JERR-DAN

Illustrated Parts Manual

Model
8.5 TON
XLP CARRIER

SN 0220017154 to 02200026736

P/N
5376000242

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JERR-DAN
An Oshkosh Corporation Company

REVISION LOG

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GENERAL INFORMATION

JerrDan, LLC (Jerr-Dan) strives to provide information that is accurate, complete and useful. Descriptions and illustrative material contained within this manual are as accurate as known at the time of publication and are subject to change, without notice, as a result of continuous product improvements. Jerr-Dan reserves the right to amend the information in this document at any time without prior notice.

Information contained in this manual reflects how this vehicle was built at the factory. Modifications or additions by the distributor or owner are not reflected in this manual.

This parts manual does not include service parts information for the commercial chassis (IHC, Ford, GM, etc.). That information is provided by the chassis manufacturer.

When ordering parts, please refer to your unit's Serial Number and Model Number. This information is be found on the aluminum tag riveted to the inside of the driver's side rear compartment of the main body.



Additional or replacement manuals can be ordered by calling Jerr-Dan Parts at 717-597-7111. Price and availability will be quoted at time of the request.

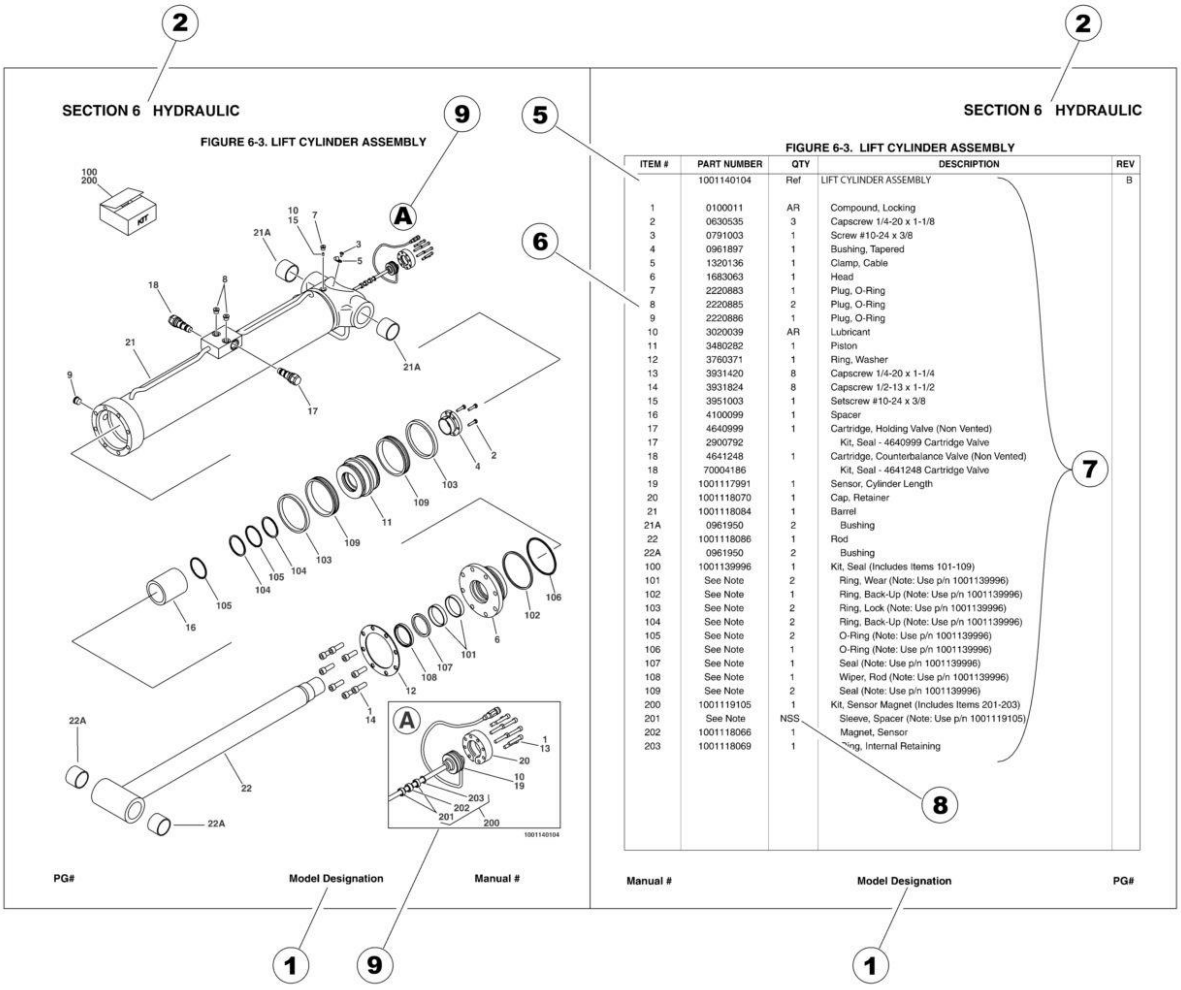
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Manufactured under one or more of the following patents: 5,575,606; 5,672,042; 5,697,741; 5,713,714; 5,722,810; 5,782,596; 5,839,775 and 6,315,515 B1 with other Patents Pending.

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GENERAL INFORMATION



1) MACHINE IDENTIFICATION

Machines are identified by model and in some cases a combination of models, serial number (SN) or regional standard (i.e ANSI, CE,CSA). Components may also be identified by SN or manufacturer. Common components that may be identified by these characteristics are engines and hydraulic components.

2) PARTS MANUAL ORGANIZATION

Product information in this manual is organized under section titles. Subframe, Hydraulic and Electrical are a few examples. Each section is organized by figure and page number. The information within the Figure is then organized by item number, part number, description and corresponding illustration (s).

3) TABLE OF CONTENTS (NOT SHOWN)

A table of contents is found toward the beginning of the manual. Figure number, description and page number are provided for quick reference to the page containing the related information.

4) BUILD DOCUMENTS (NOT SHOWN)

The Build Documents, located near the end of the manual, reference components not available at the purchase level. These PNs list assembly instructions and assist in the maintenance of the parts manual.

GENERAL INFORMATION

5) NON-SERVICED PARTS

In some instances, it is necessary to display non-serviced parts, assemblies or installations. In the case of assemblies and installations there will be a Ref in the Qty. column. In case of parts that are not available for service within assemblies or components, there will be a NSS (Not Sold Separately) or NLA (No Longer Available) listed in the Qty. column of the manual.

6) PARTS LIST ITEM NUMBERS

Numbers shown in the item# column correspond to numbers used in the associated illustration (s). Item numbers which are missing from the sequence in the parts list are not used on that page.

7) INDENTED PARTS DESCRIPTION

An indented part description is included in the item under which it is indented.

8) ABBREVIATION AND SYMBOLS

AC..... Alternating Current
ALUM.....Aluminum
AG.....Agricultural
ANSI.....American National Standards Institute
AR.....As Required
AUS.....Australias
ASSY..... Assembly
AUX.....Auxiliary
AWG.....American Wire Gauge
CA.....Cab To Axle
CE.....European Conformity
CCW.....Counter Clockwise
CM.....Centimeter
CT .....Cab To Tandem
CW.....Clockwise
CSA.....Canadian Standards Association
CYL.....Cylinder
DIA.....Diameter
DC.....Direct Current
DOT.....Department of Transportation
EMS..... Emergency Stop
ENG.....Engine
FT(ft) .....Feet
GA(Ga).....Gauge
GAL.....Gallons
GVW.....Gross Vehicle Weight
HD.....Heavy Duty
HYD.....Hydraulic
Hz.....Hertz
ID.....Inside Diameter
IN.....inches
IND.....Independent
IRL.....Independent Reach/Lift
INT.....Integrated
ISO..... International Organization for Standards
JIC.....Joint Industry Council
KG.....Kilogram
L.....Liter
LD.....Light Duty
LB(LBS).....Pounds
LCD..... Liquid Crystal Display
LED..... .Light Emitting Diodes
LH.....Left Hand
M(m).....Metric/Meter
MD.....Medium Duty
MM (mm).....Milimeter
mA.....Miliamps
NLA.....No Longer Available
NPT..... National Pipe Threads
NSS.....Not Sold Separately
OD.....Outside Diameter
ORB.....O-Ring Boss
ORFS.....O-Ring Face Seal
OZ (oz).....Ounces
PG.....Page
PN.....Part Number
PTO.....Power Take Off
QT(qt.). .....Quarts
QTY.....Quantity
REF.....Reference
REV.....Revision Level
RH.....Right Hand
SAE.....Society of Automotive Engineers
SD.....Standard Duty
SN..... ..Serial Number
SPEC(S).....Specifications
SS.....Stainless Steel
STD.....Standards
STL.....Steel
UGM.....Universal Ground Module
V.....Volts
W.....Watts
WB.....Wheel Base
#.....Number

9) ILLUSTRATION REFERANCE LETTERS

When necessary, illustrations may contain reference letters that are intended to track information (i. e. hoses, harnesses) from one point to another or to track visual enlargement of components to show details that may be located in another area on the illustration.

Note: Due to continuous product improvements, Jerr-Dan Corporation reserves the right to make specification changes without prior notification. Contact Jerr-Dan for updated information.

TABLE OF CONTENTS

SECTION 1 - SUBFRAME 19

FIGURE 1-1. SUBFRAME INSTALLATION - 22/24 FT 20
FIGURE 1-2. SUBFRAME INSTALLATION - 22/24 FT (GALVANIZED) 22
FIGURE 1-3. SUBFRAME INSTALLATION - 26/28/30 FT 26
FIGURE 1-4. SUBFRAME INSTALLATION - 26/28/30 FT (GALVANIZED) 28
FIGURE 1-5. CYLINDER ASSEMBLY - ROLL 30
FIGURE 1-6. CYLINDER ASSEMBLY - TILT (22/24 FT) 32
FIGURE 1-7. CYLINDER ASSEMBLY - TILT (26/28/30 FT) 34
FIGURE 1-8. PAD INSTALLATION - SUBFRAME (22/24 FT) 36
FIGURE 1-9. PAD INSTALLATION - SUBFRAME (26/28/30 FT) 38
FIGURE 1-10. HOLD DOWN INSTALLATION, 26FT DECK 40
FIGURE 1-11. HOLD DOWN INSTALLATION, 28FT DECK 42
FIGURE 1-12. HOLD DOWN INSTALLATION, 30FT DECK 44
FIGURE 1-13. SIDE RECOVERY SYSTEM - 8000 LBS WINCH (SN 0220017154 through 0220026090) 46
FIGURE 1-14. SIDE RECOVERY SYSTEM - 8000 LBS WINCH WITH COMBO REMOTE (SN 0220017154 through 0220026090) 50
FIGURE 1-15. SIDE RECOVERY SYSTEM - 10000 LBS WINCH (SN 0220017154 through 0220026090) 54
FIGURE 1-16. SIDE RECOVERY SYSTEM - 10000 LBS WINCH WITH COMBO REMOTE (SN 0220017154 through 0220026090) 58
FIGURE 1-17. SIDE RECOVERY SYSTEM - 10000 LBS WINCH WITH AIR FREE SPOOL (SN 0220017154 through 0220026090) 62
FIGURE 1-18. SIDE RECOVERY SYSTEM - 10000 LBS WINCH WITH AIR FREE SPOOL & COMBO REMOTE (SN 0220017154 through 0220026090) 66
FIGURE 1-19. SIDE RECOVERY SYSTEM - 10000 LBS WINCH (MANUAL FREE SPOOL / 3 FUNCTION REMOTE) (SN 0220026090 through 0220026736) 70
FIGURE 1-20. SIDE RECOVERY SYSTEM - 10000 LBS WINCH (MANUAL FREE SPOOL / 4 FUNCTION REMOTE) 74
FIGURE 1-21. SIDE RECOVERY SYSTEM - 10000 LBS WINCH (AIR FREE SPOOL / 3 FUNCTION REMOTE) 78
FIGURE 1-22. SIDE RECOVERY SYSTEM - 10000 LBS WINCH (AIR FREE SPOOL / 4 FUNCTION REMOTE) 82
FIGURE 1-23. CYLINDER ASSEMBLY - SIDE RECOVERY SYSTEM 86
FIGURE 1-24. WINCH ASSEMBLY - 8000 LBS (SN 0220017154 through 0220026090) 88
FIGURE 1-25. WINCH ASSEMBLY - 10000 LBS 92
FIGURE 1-26. WINCH ASSEMBLY - 10000 LBS WITH AIR FREE SPOOL 96
FIGURE 1-27. LIGHTBOX AND COVER INSTALLATION 100
FIGURE 1-28. LIGHTBOX AND COVER INSTALLATION - GALVANIZED 102
FIGURE 1-29. REAR BUMPER INSTALLATION - SHORT GALVANIZED 104
FIGURE 1-30. REAR BUMPER INSTALLATION - LONG GALVANIZED 106
FIGURE 1-31. REAR STABILIZER - COMPLETE (WITHOUT TOW HITCH) 108
FIGURE 1-32. REAR STABILIZER - COMPLETE (2 IN TOW HITCH) 110
FIGURE 1-33. REAR STABILIZER - COMPLETE (2.5 IN TOW HITCH) 112
FIGURE 1-34. REAR STABILIZER - COMPLETE WITH MANUAL EXTEND PINTLE MOUNTING - COMPLETE 114
FIGURE 1-35. REAR STABILIZER - COMPLETE WITH HYDRAULIC EXTEND 116
FIGURE 1-36. REAR STABILIZER INSTALLATION (WITHOUT TOW HITCH) 118
FIGURE 1-37. REAR STABILIZER INSTALLATION (2 IN TOW HITCH) 120
FIGURE 1-38. REAR STABILIZER INSTALLATION (2.5 IN TOW HITCH) 122
FIGURE 1-39. REAR STABILIZER INSTALLATION WITH MANUAL EXTEND PINTLE MOUNTING 124
FIGURE 1-40. REAR STABILIZER INSTALLATION WITH HYDRAULIC EXTEND 126

TABLE OF CONTENTS

FIGURE 1-41. STABILIZER CYLINDER ASSEMBLY - LIFT (STABILIZER) 128
FIGURE 1-42. CYLINDER ASSEMBLY - EXTENT/RETRACT (HYDRAULIC TOW HITCH) 130
FIGURE 1-43. CHAIN BOX INSTALLATION 132
FIGURE 1-44. TOOLBOX INSTALLATION - 24IN SIDE TUNNEL (SINGLE COMPARTMENT) 134
FIGURE 1-45. TOOLBOX ASSEMBLY - 24IN SIDE TUNNEL (SINGLE COMPARTMENT) 136
FIGURE 1-46. TOOLBOX INSTALLATION - 24IN SIDE TUNNEL (DUAL COMPARTMENT) 138
FIGURE 1-47. TOOLBOX ASSEMBLY - 24IN SIDE TUNNEL (DUAL COMPARTMENT) 140
FIGURE 1-48. TOOLBOX INSTALLATION - 36IN 142
FIGURE 1-49. TOOLBOX INSTALLATION - 36IN NARROW 144
FIGURE 1-50. TOOLBOX INSTALLATION - 36IN UNDERBOX MOUNT 146
FIGURE 1-51. TOOLBOX INSTALLATION - 36IN UNDERBOX MOUNT NARROW 148
FIGURE 1-52. TOOLBOX INSTALLATION - 48IN 150
FIGURE 1-53. TOOLBOX INSTALLATION - 48IN UNDERBOX MOUNT 152
FIGURE 1-54. TOOLBOX INSTALLATION - 60IN 154
FIGURE 1-55. TOOLBOX INSTALLATION - 60IN UNDERBOX MOUNT 156
FIGURE 1-56. TOOLBOX INSTALLATION - 78IN 158
FIGURE 1-57. TOOL BOX SHELF INSTALLATION - 36IN 160
FIGURE 1-58. TOOL BOX SHELF INSTALLATION - 48IN 162
FIGURE 1-59. TOOL BOX SHELF INSTALLATION - 60IN 164
FIGURE 1-60. TOOL BOX TOP STORAGE TRAY INSTALLATION - 36IN 166
FIGURE 1-61. TOOL BOX TOP STORAGE TRAY INSTALLATION - 48IN 168
FIGURE 1-62. TOOL BOX TOP STORAGE TRAY INSTALLATION - 60IN 170
FIGURE 1-63. TOOL BOX TOP STORAGE TRAY INSTALLATION - 78IN 172
FIGURE 1-64. STORAGE BASKET INSTALLATION 174
FIGURE 1-65. STORAGE BASKET INSTALLATION - DEEP 176
FIGURE 1-66. TOOLBOX DRAWER INSTALLATION - 24IN 178
FIGURE 1-67. MUD FLAPS INSTALLATION - STANDARD 180
FIGURE 1-68. MUD FLAPS INSTALLATION - HIGH 182
FIGURE 1-69. MUD FLAPS INSTALLATION - CUSTOMER INSTALLATION 184

SECTION 2 - WHEEL LIFT 187

FIGURE 2-1. WHEEL LIFT - COMPLETE (3500 LBS - FIXED ARMS) 188
FIGURE 2-2. WHEEL LIFT - COMPLETE (3500 LBS - FIXED ARMS) (GALVANIZED) 190
FIGURE 2-3. WHEEL LIFT - COMPLETE (3500 LBS - T37 PIVOTING ARMS) 192
FIGURE 2-4. WHEEL LIFT - COMPLETE (3500 LBS - T37 PIVOTING ARMS) (GALVANIZED) 194
FIGURE 2-5. WHEEL LIFT - COMPLETE (3500 LBS - AUTO GRIDS HYDRAULIC ARMS) 196
FIGURE 2-6. WHEEL LIFT - COMPLETE (4000 LBS - T37) 198
FIGURE 2-7. WHEEL LIFT - COMPLETE (4000 LBS - T37) GALVANIZED 200
FIGURE 2-8. WHEEL LIFT - COMPLETE (4000 LBS - FIXED) 202
FIGURE 2-9. WHEEL LIFT - COMPLETE (4000 LBS - FIXED) GALVANIZED 204
FIGURE 2-10. WHEEL LIFT BOOM INSTALLATION (3500 LBS) 206
FIGURE 2-11. WHEEL LIFT BOOM INSTALLATION (3500 LBS GALVANIZED) 208
FIGURE 2-12. WHEEL LIFT BOOM INSTALLATION (3500 LBS - AUTO GRIDS HYDRAULIC ARMS) 210
FIGURE 2-13. WHEEL LIFT BOOM INSTALLATION (4000 LBS) 212
FIGURE 2-14. WHEEL LIFT BOOM INSTALLATION (4000LBS GALVANIZED) 214
FIGURE 2-15. WHEEL LIFT BOOM ASSEMBLY (3500 LBS) 216

FIGURE 2-16. WHEEL LIFT BOOM ASSEMBLY (3500 LBS GALVANIZED) 218
FIGURE 2-17. WHEEL LIFT BOOM ASSEMBLY (3500 LBS HYDRAULIC ARMS) 220
FIGURE 2-18. WHEEL LIFT BOOM ASSEMBLY (4000 LBS) 222
FIGURE 2-19. WHEEL LIFT BOOM ASSEMBLY (4000 LBS (GALVANIZED) 224
FIGURE 2-20. CYLINDER ASSEMBLY - EXTEND/RETRACT (WHEEL LIFT BOOM) (WITHOUT AUTO GRIDS) 226
FIGURE 2-21. CYLINDER ASSEMBLY - EXTEND/RETRACT (WHEEL LIFT BOOM) (WITH AUTO GRIDS) 228
FIGURE 2-22. CYLINDER ASSEMBLY - WHEEL LIFT (3500 LBS WHEEL LIFT) 230
FIGURE 2-23. CYLINDER ASSEMBLY - WHEEL LIFT (4000 LBS WHEEL LIFT) 232
FIGURE 2-24. CYLINDER ASSEMBLY - WHEEL LIFT (3500 LBS WHEEL LIFT WITH AUTO GRIDS HYDRAULIC ARMS) 234
FIGURE 2-25. LINK ASSEMBLY (3500/4000 LBS WHEEL LIFT) 236
FIGURE 2-26. LINK ASSEMBLY (3500/4000 LBS WHEEL LIFT) (GALVANIZED) 238
FIGURE 2-27. LINK ASSEMBLY (3500 LBS WHEEL LIFT WITH HYDRAULIC ARMS) 240
FIGURE 2-28. AUTOGRID INSTALLATION 242
FIGURE 2-29. AUTOGRID INSTALLATION 244
FIGURE 2-30. AUTOGRID CYLINDER ASSEMBLY 246
FIGURE 2-31. AUTOGRID ARM INSTALLATION 248
FIGURE 2-32. WHEEL LIFT GRID - COMPLETE (3500 LBS - FIXED) (GALVANIZED) 250
FIGURE 2-33. WHEEL LIFT GRID - COMPLETE (3500 LBS - FIXED) (2.5 IN TOW HITCH) 252
FIGURE 2-34. WHEEL LIFT GRID - COMPLETE (3500 LBS - FIXED) (2 IN TOW HITCH) 254
FIGURE 2-35. WHEEL LIFT GRID - COMPLETE (4000 LBS - FIXED) (2 IN TOW HITCH) 256
FIGURE 2-36. IWHEEL LIFT GRID - COMPLETE (4000 LBS - FIXED) (2.5 IN TOW HITCH) 258
FIGURE 2-37. WHEEL LIFT GRID - COMPLETE (4000 LBS - T37) 260
FIGURE 2-38. WHEEL LIFT GRID - COMPLETE (4000 LBS - T37) (2 IN TOW HITCH) 262
FIGURE 2-39. WHEEL LIFT GRID - COMPLETE(4000 LBS - T37) (2.5 IN TOW HITCH) 264
FIGURE 2-40. WHEEL LIFT GRID - COMPLETE (5000 LBS - MANUAL) 266
FIGURE 2-41. GRID PIVOT TUBE INSTALLATION (3500 LBS- FIXED & 4000 LBS T-37) 268
FIGURE 2-42. GRID PIVOT TUBE INSTALLATION (3500 LBS/4000 LBS WITH 2 IN TOW HITCH) 270
FIGURE 2-43. GRID PIVOT TUBE INSTALLATION (3500 LBS/4000 LBS WITH 2.5 IN TOW HITCH) 272
FIGURE 2-44. GRID L-ARMS INSTALLATION (3500 LBS - FIXED) - GALVANIZED) 274
FIGURE 2-45. GRID L-ARMS INSTALLATION (4000 LBS - FIXED & 5000LBS - MANUAL) 276
FIGURE 2-46. GRID L-ARMS INSTALLATION (4000 LBS - T-37) 278
FIGURE 2-47. GRID ASSEMBLY (LH) (T-37) 280
FIGURE 2-48. GRID ASSEMBLY (RH) (T-37) 282
FIGURE 2-49. CROSSBAR CAM-LOCK INSTALLATION 284

SECTION 3 - DECK 287

FIGURE 3-1. DECK MODEL,INSTALLATION - ALUMINIUM 22FT X 96IN SINGLE WINCH 288
FIGURE 3-2. DECK MODEL,INSTALLATION - ALUMINIUM 22FT X 102IN SINGLE WINCH 290
FIGURE 3-3. DECK MODEL,INSTALLATION - ALUMINIUM 24FT X 96IN SINGLE WINCH 292
FIGURE 3-4. DECK MODEL,INSTALLATION - ALUMINIUM 24FT X 102IN SINGLE WINCH 294
FIGURE 3-5. DECK MODEL,INSTALLATION - ALUMINIUM 28FT X 96IN SINGLE WINCH 296
FIGURE 3-6. DECK MODEL,INSTALLATION - ALUMINIUM 28FT X 102IN SINGLE WINCH 298
FIGURE 3-7. DECK MODEL,INSTALLATION - ALUMINIUM 28FT X 96IN DUAL WINCH 300
FIGURE 3-8. DECK MODEL,INSTALLATION - ALUMINIUM 28FT X 102IN DUAL WINCH 302
FIGURE 3-9. DECK MODEL,INSTALLATION - ALUMINIUM 30FT X 96IN DUAL WINCH 304
FIGURE 3-10. DECK MODEL,INSTALLATION - ALUMINIUM 30FT X 102IN DUAL WINCH 306

TABLE OF CONTENTS

FIGURE 3-11. DECK MODEL,INSTALLATION - STEEL 22FT X 96IN SINGLE WINCH....308
FIGURE 3-12. DECK MODEL,INSTALLATION - STEEL 22FT X 102IN SINGLE WINCH....310
FIGURE 3-13. DECK MODEL,INSTALLATION - STEEL 24FT X 96IN SINGLE WINCH....312
FIGURE 3-14. DECK MODEL,INSTALLATION - STEEL 24FT X 102IN SINGLE WINCH....314
FIGURE 3-15. DECK MODEL,INSTALLATION - STEEL 26FT X 96IN SINGLE WINCH....316
FIGURE 3-16. DECK MODEL,INSTALLATION - STEEL 26FT X 102IN SINGLE WINCH....318
FIGURE 3-17. DECK MODEL,INSTALLATION - STEEL 28FT X 96IN SINGLE WINCH....320
FIGURE 3-18. DECK MODEL,INSTALLATION - STEEL 28FT X 102IN SINGLE WINCH....322
FIGURE 3-19. DECK MODEL,INSTALLATION - STEEL 28FT X 96IN DUAL WINCH....324
FIGURE 3-20. DECK MODEL,INSTALLATION - STEEL 28FT X 102IN DUAL WINCH....326
FIGURE 3-21. DECK MODEL,INSTALLATION - STEEL 30FT X 96IN DUAL WINCH....328
FIGURE 3-22. DECK MODEL,INSTALLATION - STEEL 30FT X 102IN DUAL WINCH....330
FIGURE 3-23. DECK MODEL,INSTALLATION - STEEL 22FT X 96IN TRANSPORTER....332
FIGURE 3-24. DECK MODEL,INSTALLATION - STEEL 22FT X 102IN TRANSPORTER....334
FIGURE 3-25. DECK MODEL,INSTALLATION - STEEL 24FT X 96IN TRANSPORTER....336
FIGURE 3-26. DECK MODEL,INSTALLATION - STEEL 24FT X 102IN TRANSPORTER....338
FIGURE 3-27. WINCH COMPLETE - 8000 LBS (ALUMINUM DECK)....340
FIGURE 3-28. WINCH COMPLETE - 8000 LBS (STEEL DECK)....342
FIGURE 3-29. WINCH COMPLETE - 8000/12000 LBS (DUAL) (STEEL DECK).....344
FIGURE 3-30. WINCH COMPLETE - 10000 LBS (ALUMINUM DECK)....346
FIGURE 3-31. WINCH COMPLETE - 10000 LBS (STEEL DECK)....348
FIGURE 3-32. WINCH COMPLETE - 10000 LBS (TRANSPORTER)....350
FIGURE 3-33. WINCH COMPLETE - 10000 LBS (ALUMINUM DECK) (WITH AIR FREE SPOOL AT CONTROLS)....352
FIGURE 3-34. WINCH COMPLETE - 10000 LBS (STEEL DECK). (WITH AIR FREE SPOOL AT CONTROLS)....354
FIGURE 3-35. WINCH COMPLETE - 10000 LBS (TRANSPORTER). (WITH AIR FREE SPOOL AT CONTROLS)....356
FIGURE 3-36. WINCH COMPLETE - 10000 LBS (SLIDING WITHOUT AIR FREE SPOOL AT CONTROLS)....358
FIGURE 3-37. WINCH COMPLETE - 10000 LBS/ (SINGLE) (SLIDING WITH AIR FREE SPOOL AT CONTROLS)....360
FIGURE 3-38. WINCH COMPLETE - 12000 LBS (STEEL DECK)....362
FIGURE 3-39. WINCH COMPLETE - 12000 LBS (TRANSPORTER)....364
FIGURE 3-40. WINCH INSTALLATION - 8000 LBS (ALUMINUM DECK)....366
FIGURE 3-41. WINCH INSTALLATION - 8000 LBS (STEEL DECK)....368
FIGURE 3-42. WINCH INSTALLATION, - 8000/12000 LBS (DUAL)....370
FIGURE 3-43. WINCH INSTALLATION - 10000 LBS (WORM GEAR) (ALUMINUM DECK)....372
FIGURE 3-44. WINCH INSTALLATION - 10000 LBS (WORM GEAR) (STEEL DECK)....374
FIGURE 3-45. WINCH INSTALLATION - 10000 LBS (WORM GEAR) (TRANSPORTER)....376
FIGURE 3-46. WINCH INSTALLATION - 10000 LBS (WORM GEAR) (ALUMINUM DECK) (WITH AIR FREE SPOOL AT CONTROLS)....378
FIGURE 3-47. WINCH INSTALLATION - 10000 LBS (WORM GEAR) (STEEL DECK) (WITH AIR FREE SPOOL AT CONTROLS)....380
FIGURE 3-48. WINCH INSTALLATION - 10000 LBS (WORM GEAR) (TRANSPORTER) (WITH AIR FREE SPOOL AT CONTROLS)....382
FIGURE 3-49. WINCH INSTALLATION - 10000 LBS (SLIDING PLANETARY) (WITHOUT FREE SPOOL AT CONTROLS)....384
FIGURE 3-50. WINCH INSTALLATION - 10000 LBS (SLIDING PLANETARY) (WITH FREE SPOOL AT CONTROLS)....386
FIGURE 3-51. WINCH INSTALLATION - 12000 LBS....388
FIGURE 3-52. WINCH ASSEMBLY - 8000 LBS....390
FIGURE 3-53. WINCH ASSEMBLY - 10000 LBS....392

FIGURE 3-54. WINCH ASSEMBLY - 10000 LBS WITH FREE SPOOL 396
FIGURE 3-55. WINCH ASSEMBLY - 10000 LBS SLIDING WINCH 400
FIGURE 3-56. WINCH ASSEMBLY - 10000 LBS SLIDING WINCH WITH FREE SPOOL 402
FIGURE 3-57. WINCH ASSEMBLY - 12000 LBS 404
FIGURE 3-58. WINCH COVER PLATE INSTALLATION - DUAL WINCH (ALUMINUM DECK) 406
FIGURE 3-59. WINCH COVER PLATE INSTALLATION - DUAL WINCH (STEEL DECK) 408
FIGURE 3-60. CABLE TENSIONER ASSEMBLY - DUAL WINCH 410
FIGURE 3-61. CABLE GUIDE TENSIONER ASSEMBLY - 8000 LBS DUAL WINCH & 10000 LBS TRANSPORTER 412
FIGURE 3-62. CABLE GUIDE TENSIONER ASSEMBLY - 8000/12000 LBS DUAL WINCH & 12000 LBS TRANSPORTER 414
FIGURE 3-63. WINCH RELEASE INSTALLATION - 8000 LBS DUAL WINCH (ALUMINUM DECK) 416
FIGURE 3-64. WINCH RELEASE INSTALLATION - 8000 LBS DUAL WINCH (STEEL DECK) 418
FIGURE 3-65. SLIDING WINCH HANDLE, ACCESSORY 420
FIGURE 3-66. FREE SPOOL INSTALLATION - 8000/10000 LBS WORM GEAR AIR 422
FIGURE 3-67. FREE SPOOL INSTALLATION - 8000/10000 LBS SINGLE FREE SPOOL 424
FIGURE 3-68. FREE SPOOL INSTALLATION - 8000/10000 LBS SINGLE FREE SPOOL (ALUMINUM DECK) 426
FIGURE 3-69. FREE SPOOL INSTALLATION - 8000/10000 LBS SINGLE FREE SPOOL WITH DELUXE HEADBOARD 428
FIGURE 3-70. FREE SPOOL INSTALLATION - 8000/10000 LBS DUAL FREE SPOOL 430
FIGURE 3-71. FREE SPOOL INSTALLATION - 8000/10000 LBS DUAL FREE SPOOL (ALUMINUM DECK) 432
FIGURE 3-72. FREE SPOOL INSTALLATION - 8000/10000 LBS DUAL FREE SPOOL WITH DELUXE HEADBOARD 434
FIGURE 3-73. FREE SPOOL INSTALLATION - 12000 LBS MANUAL WORM GEAR MANUL WITH BOLT-ON HEADBOARD 436
FIGURE 3-74. FREE SPOOL INSTALLATION - 12000 LBS MANUAL WORM GEAR MANUL WITH STATIONARY HEADBOARD 438
FIGURE 3-75. HEADBOARD INSTALLATION - BOLT-ON ADJUSTABLE 45.5IN - 65.5IN 440
FIGURE 3-76. HEADBOARD INSTALLATION - BOLT-ON ADJUSTABLE 45.5 - 65.5IN SPECIAL PAINT 442
FIGURE 3-77. HEADBOARD INSTALLATION - BOLT-ON DELUXE 45.5IN 444
FIGURE 3-78. HEADBOARD INSTALLATION - BOLT-ON DELUXE 50.5IN 446
FIGURE 3-79. HEADBOARD INSTALLATION - BOLT-ON DELUXE 57.5IN 448
FIGURE 3-80. HEADBOARD INSTALLATION - BOLT-ON BUCKET REST 450
FIGURE 3-81. HEADBOARD INSTALLATION - BOLT-ON BUCKET REST 54.75IN 452
FIGURE 3-82. HEADBOARD INSTALLATION - BOLT-ON BUCKET REST 61.5IN 454
FIGURE 3-83. HEADBOARD INSTALLATION - BOLT-ON BUCKET REST 72.5IN 456
FIGURE 3-84. HEADBOARD INSTALLATION - STATIONARY ADJUSTABLE 45.5IN - 65.5IN 458
FIGURE 3-85. HEADBOARD INSTALLATION - STATIONARY ADJUSTABLE 45.5 - 65.5IN SPECIAL PAINT 460
FIGURE 3-86. HEADBOARD INSTALLATION - STATIONARY DELUXE 45.5IN 462
FIGURE 3-87. HEADBOARD INSTALLATION - STATIONARY DELUXE 50.5IN 464
FIGURE 3-88. HEADBOARD INSTALLATION - STATIONARY DELUXE 57.5IN 466
FIGURE 3-89. HEADBOARD BASE INSTALLATION 468
FIGURE 3-90. HEADBOARD SPACER INSTALLATION, BOLT ON 470
FIGURE 3-91. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE BLADE (ALUMINUM 22FT) 472
FIGURE 3-92. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE BLADE (ALUMINUM 24FT) 474
FIGURE 3-93. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE BLADE (ALUMINUM 26FT) 476
FIGURE 3-94. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE BLADE (ALUMINUM 28FT) 478
FIGURE 3-95. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE BLADE (ALUMINUM 30FT) 480
FIGURE 3-96. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 22FT) 482
FIGURE 3-97. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 24FT) 484
FIGURE 3-98. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 26FT) 486

TABLE OF CONTENTS

FIGURE 3-99. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 28FT) 488
FIGURE 3-100. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 30FT) 490
FIGURE 3-101. RAISED RAILS INSTALLATION - 6IN HIGH PERMANENT TUBE RAIL (STEEL 22FT) 492
FIGURE 3-102. RAISED RAILS INSTALLATION - 6IN HIGH PERMANENT TUBE RAIL (STEEL 24FT) 494
FIGURE 3-103. RAISED RAILS INSTALLATION - 6IN HIGH PERMANENT TUBE RAIL (STEEL 30FT) 496
FIGURE 3-104. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 1 PAIR (ALUMINUM DECK) 498
FIGURE 3-105. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 1 PAIR (ALUMINUM DECK AT WINCH) 500
FIGURE 3-106. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 1 PAIR (STEEL DECK) 502
FIGURE 3-107. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 1 PAIR (STEEL DECK AT WINCH) 504
FIGURE 3-108. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 2 PAIR (ALUMINUM DECK) 506
FIGURE 3-109. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 2 PAIR (STEEL DECK) 508
FIGURE 3-110. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 3 PAIR (ALUMINUM DECK) 510
FIGURE 3-111. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 3 PAIR (STEEL DECK) 512
FIGURE 3-112. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 4 PAIR (ALUMINUM DECK) 514
FIGURE 3-113. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 4 PAIR (STEEL DECK) 516
FIGURE 3-114. DECK ROLLERS INSTALLATION (DECK APPROACH TIP) 518
FIGURE 3-115. DECK ROLLER ASSEMBLY 520
FIGURE 3-116. ANTI-SLIP PAINT INSTALLATION (STEEL DECK SIDES) 522
FIGURE 3-117. ANTI-SLIP PAINT INSTALLATION (DECK APPROACH END) 524

SECTION 4 - CONTROLS 527

FIGURE 4-1. 3 BANK VALVE CONTROLS INSTALLATION - NO/MANUAL TOW 528
FIGURE 4-2. 3 BANK VALVE CONTROLS INSTALLATION - NO/MANUAL TOW / REMOTE CONTROL 530
FIGURE 4-3. 4 BANK VALVE CONTROLS INSTALLATION - NO/MANUAL TOW / STABILIZERS 532
FIGURE 4-4. 4 BANK VALVE CONTROLS INSTALLATION - NO/MANUAL TOW / STABILIZERS / REMOTE CONTROL 534
FIGURE 4-5. 4 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW 536
FIGURE 4-6. 4 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / REMOTE CONTROL 538
FIGURE 4-7. 4 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / MOTOR SPOOL WINCH 540
FIGURE 4-8. 4 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / MOTOR SPOOL WINCH / RADIO REMOTE 542
FIGURE 4-9. 5 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / STABILIZER 544
FIGURE 4-10. 5 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / STABILIZER / REMOTE CONTROL 546
FIGURE 4-11. 5 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL 548
FIGURE 4-12. 5 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / REMOTE CONTROL 550
FIGURE 4-13. 5 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / MOTOR SPOOL WINCH 552
FIGURE 4-14. 5 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / MOTOR SPOOL WINCH / REMOTE CONTROL 554
FIGURE 4-15. 6 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / ZO6 556
FIGURE 4-16. 6 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / ZOD / RADIO REMOTE 558
FIGURE 4-17. 6 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / DUAL WINCH 560
FIGURE 4-18. 6 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / DUAL WINCH / RADIO REMOTE 562
FIGURE 4-19. 6 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / BUMPER WINCH MOTOR SPOOL PREP 564
FIGURE 4-20. VALVE ASSEMBLY - 3 BANK 566
FIGURE 4-21. VALVE ASSEMBLY - 5 BANK (USED FOR 4 BANK REQUIREMENTS ALSO) 568
FIGURE 4-22. VALVE ASSEMBLY - 5 BANK WITH MOTOR SPOOL WINCH (USED FOR 4 BANK REQUIREMENTS ALSO) 570
FIGURE 4-23. VALVE ASSEMBLY - 6 BANK 572

FIGURE 4-24. VALVE ASSEMBLY - 6 BANK WITH BUMPER WINCH MOTOR CONTROLS 574
FIGURE 4-25. VALVE ASSEMBLY - 8 BANK (USED FOR 6 BANK REQUIREMENTS WITH DUAL WINCH) 576
FIGURE 4-26. LINEAR ACTUATOR MOUNT KIT (3, 4, AND 5 BANK) 578
FIGURE 4-27. LINEAR ACTUATOR MOUNT KIT (6 BANK) 580
FIGURE 4-28. LINEAR ACTUATOR INSTALLATION (WITH REMOTE CONTROL) 582
FIGURE 4-29. REMOTE CONTROL INSTALLATION - ONE FUNCTION 584
FIGURE 4-30. REMOTE CONTROL INSTALLATION - TWO FUNCTION 586
FIGURE 4-31. REMOTE CONTROL INSTALLATION - THREE FUNCTION 588
FIGURE 4-32. REMOTE CONTROL INSTALLATION - FOUR FUNCTION 590
FIGURE 4-33. REMOTE CONTROL INSTALLATION - FIVE FUNCTION 592
FIGURE 4-34. REMOTE CONTROL INSTALLATION - TRANSMITTER HOLDER 594
FIGURE 4-35. MIRATRON WIRELESS INSTALLATION - ONE FUNCTION 596
FIGURE 4-36. MIRATRON WIRELESS INSTALLATION - TWO FUNCTION 598
FIGURE 4-37. MIRATRON WIRELESS INSTALLATION - THREE FUNCTION 600
FIGURE 4-38. MIRATRON WIRELESS INSTALLATION - FOUR FUNCTION 602
FIGURE 4-39. MIRATRON WIRELESS INSTALLATION - FIVE FUNCTION 604

SECTION 5 - HYDRAULIC 607

FIGURE 5-1. HOSE INSTALLATION - 138IN CA STD CAB (GENERIC) 608
FIGURE 5-2. HOSE INSTALLATION - 138IN CA STD CAB (INTERNATIONAL) 610
FIGURE 5-3. HOSE INSTALLATION - 138IN CA STD CAB 612
FIGURE 5-4. HOSE NSTALLATION - 144IN CA STD CAB (INTERNATIONAL) 614
FIGURE 5-5. HOSE INSTALLATION - 144IN CA STD CAB (HINO) 616
FIGURE 5-6. HOSE INSTALLATION - 150IN CA (GENERIC) 618
FIGURE 5-7. HOSE INSTALLATION - 150IN CA STD CAB (INTERNATIONAL) 620
FIGURE 5-8. HOSE INSTALLATION - 150IN CA EXT CAB (INTERNATIONAL) 622
FIGURE 5-9. HOSE INSTALLATION - 150IN CA STD CAB (FREIGHTLINER) 624
FIGURE 5-10. HOSE INSTALLATION - 150IN CA STD CAB (FORD) 626
FIGURE 5-11. HOSE INSTALLATION - 150IN CA CREW CAB (FORD) 628
FIGURE 5-12. HOSE INSTALLATION - 150IN CA STD CAB (PETERBILT) 630
FIGURE 5-13. HOSE INSTALLATION - 156IN CA (GENERIC) 632
FIGURE 5-14. HOSE INSTALLATION - 160IN CA (GENERIC) 634
FIGURE 5-15. HOSE INSTALLATION - 162IN CA STD CAB (PETERBILT) 636
FIGURE 5-16. HOSE INSTALLATION - 168IN CA (GENERIC) 638
FIGURE 5-17. HOSE INSTALLATION - 168IN CA STD CAB (FORD) 640
FIGURE 5-18. HOSE INSTALLATION - 192IN CA (GENERIC) 642
FIGURE 5-19. HOSE INSTALLATION - 196IN CT STD CAB (INTERNATIONAL) 644
FIGURE 5-20. HOSE INSTALLATION - 196IN CT STD CAB (FREIGHTLINER) 646
FIGURE 5-21. HOSE INSTALLATION - 218IN CA (GENERIC) 648
FIGURE 5-22. HOSE INSTALLATION - 242IN CA (GENERIC) 650
FIGURE 5-23. HOSE INSTALLATION - HITCH 652
FIGURE 5-24. HOSE INSTALLATION - SIDE RECOVERY 654
FIGURE 5-25. HOSE INSTALLATION - STABILIZER (REAR DECK) 656
FIGURE 5-26. HOSE INSTALLATION - STABILIZER (REAR DECK WITH HYDRAULIC EXTEND) 658
FIGURE 5-27. HOSE INSTALLATION - WHEEL LIFT (3500LBS) 660
FIGURE 5-28. HOSE INSTALLATION - WHEEL LIFT (3500LBS) (HYDRAULIC L-ARMS) 662

TABLE OF CONTENTS

FIGURE 5-29. HOSE INSTALLATION - WHEEL LIFT (4000LBS) 664
FIGURE 5-30. HOSE INSTALLATION - WINCH (22FT DECK) 666
FIGURE 5-31. HOSE INSTALLATION - WINCH (24FT DECK) 668
FIGURE 5-32. HOSE INSTALLATION - WINCH (26FT DECK) 670
FIGURE 5-33. HOSE INSTALLATION - WINCH (28FT DECK) 672
FIGURE 5-34. HOSE INSTALLATION - WINCH (SLIDING) 674
FIGURE 5-35. HOSE INSTALLATION - WINCH (SLIDING FREE SPOOL) 676
FIGURE 5-36. HOSE INSTALLATION - WINCH (DUAL WINCH) (28FT DECK) 678
FIGURE 5-37. HOSE INSTALLATION - WINCH (DUAL WINCH) (30FT DECK) 680
FIGURE 5-38. FILTER (HYDRAULIC) COVER PLATE INSTALLATION 682
FIGURE 5-39. PUMP FITTINGS INSTALLATION 684
FIGURE 5-40. TANK (HYDRAULIC) AND BRACKET MOUNT INSTALLATION (STANDARD) 686
FIGURE 5-41. TANK (HYDRAULIC) ASSEMBLY (STANDARD) 688

SECTION 6 - ELECTRICAL 691

FIGURE 6-1. BREAKER INSTALLATION 692
FIGURE 6-2. CAMERA INSTALLATION - BACKUP (J-D SUPPLIED) 694
FIGURE 6-3. CAMERA INSTALLATION - BACKUP (OEM CHASSIS SUPPLIED 696
FIGURE 6-4. CAMERA INSTALLATION - BACKUP (REAR VIEW MIRROR) 698
FIGURE 6-5. CAMERA INSTALLATION - CARGO CAMERA, (WIRELESS HEADBOARD MOUNTED) 700
FIGURE 6-6. CAMERA HARNESS 702
FIGURE 6-7. LIGHTS - BUCKET REST HDB LIGHT BAR MOUNT 704
FIGURE 6-8. LIGHTS - DECK FLASHER REAR ILLUMINATION, 12 VOLT 706
FIGURE 6-9. LIGHTS - HEADBOARD LIGHTS INSTALLATION - BOLT-ON HEADBOARD (19-21FT) (SN 0220017154 through 0220022646) 708
FIGURE 6-10. LIGHTS - HEADBOARD LIGHTS INSTALLATION - BOLT-ON HEADBOARD (19-21FT) (SN 020022646 through 0220026736) 710
FIGURE 6-11. LIGHTS - HEADBOARD LIGHTS INSTALLATION - BOLT-ON HEADBOARD (24-30FT) (SN 0220017154 through 0220022646) 712
FIGURE 6-12. LIGHTS - HEADBOARD LIGHTS INSTALLATION - BOLT-ON HEADBOARD (24-30FT) (SN 020022646 through 0220026736) 714
FIGURE 6-13. LIGHTS - HEADBOARD LIGHTS INSTALLATION - STATIONARY HEADBOARD (22-24FT) (SN 0220017154 through 0220022646) 716
FIGURE 6-14. LIGHTS - HEADBOARD LIGHTS INSTALLATION - STATIONARY HEADBOARD (22-24FT) (SN 0220022646 through 0220026736) 718
FIGURE 6-15. LIGHTS - HEADBOARD LIGHTS INSTALLATION - STATIONARY HEADBOARD (26-30FT) (SN 0220017154 through 0220022646) 720
FIGURE 6-16. LIGHTS - HEADBOARD LIGHTS INSTALLATION - STATIONARY HEADBOARD (26-30FT) (SN 0220022646 through 0220026736) 722
FIGURE 6-17. LIGHTS - HEADBOARD WORK LIGHTS, LED, 10V-30V 724
FIGURE 6-18. LIGHTS - HEADBOARD WORK LIGHTS, SRS, LED, 10V-30V 726
FIGURE 6-19. LIGHTS - HEADBOARD WORK LIGHTS/ BUCKET REST HDB, LED, 10V-30V 728
FIGURE 6-20. LIGHTS - LIGHTBAR INSTALLATION - AMBER (CODE 3) (STD MOUNT) (SN 0220017154 through 0220022646) 730
FIGURE 6-21. LIGHTS - LIGHTBAR INSTALLATION - AMBER (CODE 3 PRIZM) (STD MOUNT) (SN 0220017154 through 0220022646) 732
FIGURE 6-22. LIGHTS - LIGHTBAR INSTALLATION - AMBER (CODE 3) (HIGH MOUNT) (SN 0220017154 through 0220022646) 734
FIGURE 6-23. LIGHTS - LIGHTBAR INSTALLATION - AMBER (CODE 3 PRIZM) (HIGH MOUNT) (SN 0220017154 through 0220022646) 736

FIGURE 6-24. LIGHTS - LIGHTBAR INSTALLATION - AMBER (ECCO) (STD MOUNT) 738
FIGURE 6-25. LIGHTS - LIGHTBAR INSTALLATION - AMBER (ECCO) (HIGH MOUNT) 740
FIGURE 6-26. LIGHTS - LIGHTBAR INSTALLATION - AMBER (WHELEN) (STD MOUNT) 742
FIGURE 6-27. LIGHTS - LIGHTBAR INSTALLATION - AMBER (WHELEN) (HIGH MOUNT) 744
FIGURE 6-28. LIGHTS - LIGHTBAR INSTALLATION - RED (CODE 3) (STD MOUNT) (SN 0220017154 through 0220022646) 746
FIGURE 6-29. LIGHTS - LIGHTBAR ASSEMBLY - AMBER (CODE 3 STD BRAND) 748
FIGURE 6-30. LIGHTS - LIGHTBAR ASSEMBLY - AMBER (CODE 3 PRIZM BRAND) 750
FIGURE 6-31. LIGHTS - LIGHTBAR ASSEMBLY - AMBER (ECCO) 752
FIGURE 6-32. LIGHTS - LIGHTBAR ASSEMBLY - AMBER (WHELEN) 754
FIGURE 6-33. LIGHTS - LIGHTBAR ASSEMBLY - RED (CODE 3 BRAND) 758
FIGURE 6-34. LIGHTS - MARKER LIGHT, TOOL BOX TOP STORAGE TRAY 760
FIGURE 6-35. LIGHTS - MARKER LIGHTS, CARRIER DECK 762
FIGURE 6-36. LIGHTS - MARKER LIGHTS, CARRIER DECK, 24V 764
FIGURE 6-37. LIGHTS - REAR WORK LIGHTS, LED, 10V-30V 766
FIGURE 6-38. LIGHTS - TAILLIGHT CONVERTION KIT (SPLIT STOP/TURN) 768
FIGURE 6-39. LIGHTS - TAILLIGHT HARNESS 770
FIGURE 6-40. LIGHTS - TOOLBOX LIGHT 772
FIGURE 6-41. LIGHTS - TOOLBOX LIGHT BRACKET ASSEMBLY 774
FIGURE 6-42. LIGHTS - WORK LIGHTS AT WINCH, LED, 10V-30V 776
FIGURE 6-43. LIGHTS - 24 VOLT CONVERSION 778
FIGURE 6-44. SIDE RECOVERY SYSTEM (SRS) HARNESS (WITH REMOTE CONTROL) 780
FIGURE 6-45. SIDE RECOVERY SYSTEM HARNESS (WITHOUT REMOTE CONTROL) 782
FIGURE 6-46. SWITCH PANEL INSTALLATION - 3 FUNCTION IN-DASH COMPACT (SN 0220017154 through 0220022646) 784
FIGURE 6-47. SWITCH PANEL INSTALLATION - 3 FUNCTION IN-DASH COMPACT (SN 0220022646 through 0220026736) 786
FIGURE 6-48. SWITCH PANEL INSTALLATION - 3 FUNCTION IN-DASH MINI (SN 0220017154 through 0220022646) 788
FIGURE 6-49. SWITCH PANEL INSTALLATION - 3 FUNCTION IN-DASH MINI (SN 0220022646 through 0220026736) 790
FIGURE 6-50. SWITCH PANEL INSTALLATION - 3 FUNCTION UNDER-DASH COMPACT (SN 0220017154 through 0220022646) 792
FIGURE 6-51. SWITCH PANEL INSTALLATION - 3 FUNCTION UNDER-DASH COMPACT (SN 0220022646 through 0220026736) 794
FIGURE 6-52. SWITCH PANEL INSTALLATION - 4 FUNCTION IN-DASH SWITCH PANEL, FORD F650/750 OEM 2011+ (SN 0220017154 through 0220022646) 796
FIGURE 6-53. SWITCH PANEL INSTALLATION - 4 FUNCTION IN-DASH SWITCH PANEL, FORD F650/750 OEM 2011+ (SN 0220022646 through 0220026736) 798
FIGURE 6-54. SWITCH PANEL INSTALLATION - 5 FUNCTION IN-DASH COMPACT (SN 0220017154 through 0220022646) 800
FIGURE 6-55. SWITCH PANEL INSTALLATION - 5 FUNCTION IN-DASH COMPACT (SN 0220022646 through 0220026736) 802
FIGURE 6-56. SWITCH PANEL INSTALLATION - 5 FUNCTION IN-DASH SWITCH PANEL, IHC WITHOUT OEM (SN 0220017154 through 0220022646) 804
FIGURE 6-57. SWITCH PANEL INSTALLATION - 5 FUNCTION IN-DASH SWITCH PANEL, IHC WITHOUT OEM (SN 0220022646 through 0220026736) 806
FIGURE 6-58. SWITCH PANEL INSTALLATION - 5 FUNCTION IN-DASH SWITCH PANEL, PETERBILT (SN 0220017154 through 0220022646) 808
FIGURE 6-59. SWITCH PANEL INSTALLATION - 5 FUNCTION IN-DASH SWITCH PANEL, PETERBILT (SN 0220022646 through 0220026736) 810

TABLE OF CONTENTS

FIGURE 6-60. SWITCH PANEL INSTALLATION - 5 FUNCTION UNDER-DASH COMPACT (SN 0220017154 through 0220022646) 812

FIGURE 6-61. SWITCH PANEL INSTALLATION - 5 FUNCTION UNDER-DASH COMPACT (SN 0220022646 through 0220026736) 814

FIGURE 6-62. SWITCH PANEL INSTALLATION - 6 FUNCTION IN-DASH SWITCH PANEL, IHC OEM (SN 0220017154 through 0220022646) 816

FIGURE 6-63. SWITCH PANEL INSTALLATION - 6 FUNCTION IN-DASH SWITCH PANEL, IHC OEM (SN 0220022646 through 0220026736) 818

FIGURE 6-64. SWITCH PANEL ASSEMBLY - 3 FUNCTION IN-DASH COMPACT (SN 0220017154 through 0220022646) 820

FIGURE 6-65. SWITCH PANEL ASSEMBLY - 3 FUNCTION IN-DASH COMPACT (SN 0220022646 through 0220026736) 822

FIGURE 6-66. SWITCH PANEL ASSEMBLY - 3 FUNCTION IN-DASH MINI (SN 0220022646 through 0220026736) 824

FIGURE 6-67. SWITCH PANEL ASSEMBLY - 3 FUNCTION UNDER-DASH COMPACT (SN 0220017154 through 0220022646) 826

FIGURE 6-68. SWITCH PANEL ASSEMBLY - 3 FUNCTION UNDER-DASH COMPACT (SN 0220022646 through 0220026736) 828

FIGURE 6-69. SWITCH PANEL ASSEMBLY - 5 FUNCTION IN-DASH (SN 0220017154 through 0220022646) 830

FIGURE 6-70. SWITCH PANEL ASSEMBLY - 5 FUNCTION IN-DASH (SN 0220022646 through 0220026736) 832

FIGURE 6-71. SWITCH PANEL ASSEMBLY - 5 FUNCTION UNDER-DASH COMPACT (SN 0220017154 through 0220022646) 834

FIGURE 6-72. SWITCH PANEL ASSEMBLY - 5 FUNCTION UNDER-DASH COMPACT (SN 0220022646 through 0220026736) 836

FIGURE 6-73. SUBFRAME HARNESS 838

FIGURE 6-74. SUBFRAME TO CAB HARNESS (WITH BOLT-ON HEADBOARD) (22-24FT DECK) 840

FIGURE 6-75. SUBFRAME TO CAB HARNESS (WITH BOLT-ON HEADBOARD) (26-30FT DECK) 842

FIGURE 6-76. SUBFRAME TO CAB HARNESS (WITH STATIONARY HEADBOARD) 844

FIGURE 6-77. SUBFRAME TO DECK HARNESS (WITH BOLT-ON HEADBOARD) (22-24FT DECK) 846

FIGURE 6-78. SUBFRAME TO DECK HARNESS (WITH BOLT-ON HEADBOARD) (26-30FT DECK) 848

FIGURE 6-79. SUBFRAME TO DECK HARNESS (WITH STATIONARY HEADBOARD) (SN 0220017154 through 0220022646) 850

FIGURE 6-80. SUBFRAME TO DECK HARNESS (WITH STATIONARY HEADBOARD) (SN 0220022646 through 0220026736) 852

FIGURE 6-81. SUBFRAME TO WINCH HARNESS (WITH BOLT-ON HEADBOARD) (22-24FT DECK) 854

FIGURE 6-82. SUBFRAME TO WINCH HARNESS (WITH STATIONARY HEADBOARD) (22-24FT DECK) 856

FIGURE 6-83. SUBFRAME TO WINCH HARNESS (WITH STATIONARY HEADBOARD) (26-30FT DECK) 858

SECTION 7 - DECALS 861

FIGURE 7-1. DECAL INSTALLATION - CARRIER 862

FIGURE 7-2. DECAL INSTALLATION - HIGH VISIBILITY 866

FIGURE 7-3. DECALS INSTALLATION - SIDE RECOVERY SYSTEM 868

SECTION 8 - ACCESSORIES 871

FIGURE 8-1. KITS LIST 872

FIGURE 8-2. 7-WAY ELECTRICAL CONNECTOR INSTALLATION 874

FIGURE 8-3. 7-WAY ELECTRICAL CONNECTOR 876

FIGURE 8-4. AIR COMPRESSOR/HOSE REEL (INSIDE TOOLBOX) 878

FIGURE 8-5. AIR SUPPLY DISCONNECT 880

FIGURE 8-6. BUMPER INSTALLATION - FL M2 2008+ 882

FIGURE 8-7. BUMPER INSTALLATION - FORD 2011 F650/F750 884

FIGURE 8-8. BUMPER INSTALLATION - HINO 2005+ (WITHOUT GUARD) 886

FIGURE 8-9. BUMPER INSTALLATION - IHC 2011 888
FIGURE 8-10. CHAIN BINDER, 3/8IN CHAIN 890
FIGURE 8-11. CHAIN BINDER, 1/2IN CHAIN 892
FIGURE 8-12. CHAIN RACKS ADJUSTABLE/FIXED HEIGHT HEADBOARD INSTALLATION 894
FIGURE 8-13. CHAIN RACKS ADJUSTABLE/FIXED HEIGHT HEADBOARD INSTALLATION 896
FIGURE 8-14. CHAIN RACKS, DELUXE HEADBOARD INSTALLATION 898
FIGURE 8-15. CHAIN RACKS, DELUXE HEADBOARD INSTALLATION 900
FIGURE 8-16. FIRE EXTINGUISHER 902
FIGURE 8-17. FUEL CAN HOLDER INSTALLATION, HEADBOARD 904
FIGURE 8-18. FUEL CAN HOLDER INSTALLATION, DELUXE HEADBOARD 906
FIGURE 8-19. FUEL CAN HOLDER & CHAIN RACK INSTALLATION, HEADBOARD 908
FIGURE 8-20. FUEL CAN HOLDER & LOCKING CHAIN RACK INSTALLATION, HEADBOARD 910
FIGURE 8-21. FUEL CAN HOLDER & PROPANE TANK HOLDER, ADJUSTABLE HEADBOARD 912
FIGURE 8-22. GLAD HANDS INSTALLATION (WITHOUT MOUNTING BRACKET) 914
FIGURE 8-23. GLAD HANDS INSTALLATION (WITH MOUNTING BRACKET) 916
FIGURE 8-24. GLAD HAND BRACKET INSTALLATION 918
FIGURE 8-25. GRAB HANDLES ADJUSTABLE HEADBOARD INSTALLATION 920
FIGURE 8-26. LADDER, FOLDING 3-STEP, FRONT LEFT INSTALLATION 922
FIGURE 8-27. LADDER, FOLDING 3-STEP, FRONT LEFT/RIGHT INSTALLATION 924
FIGURE 8-28. NO EMERGENCY LIGHTBAR INSTALLATION 926
FIGURE 8-29. PROPANE TANK HOLDERS ADJUSTABLE HEADBOARD INSTALLATION 928
FIGURE 8-30. PROPANE TANK HOLDERS, BOLT-ON HEADBOARD INSTALLATION 930
FIGURE 8-31. SADDLE SPACERS INSTALLATION 932
FIGURE 8-32. SAFETY TRIANGLE KIT 934
FIGURE 8-33. SCALES - ON BOARD TRUCK SCALES, AIR WEIGHT, VENDOR INSTALLED 936
FIGURE 8-34. SCALES - ON BOARD TRUCK SCALES, RIGHT WEIGHT, VENDOR INSTALLED 938
FIGURE 8-35. STRAP EXTENSION, 50FT (NYLON) 940
FIGURE 8-36. STRAP TIE DOWN KIT - CARRIER 8 POINT TIRE 942
FIGURE 8-37. STRAP/RATCHET STRAP KIT (TIE DOWN) 944
FIGURE 8-38. TOOLBOX TRAY CARGO NET INSTALLATION 946
FIGURE 8-39. TOW BALL - 1.88IN DIA BALL 948
FIGURE 8-40. TOW BALL - 2IN DIA BALL 950
FIGURE 8-41. TOW BALL - 2.31IN DIA BALL 952
FIGURE 8-42. TOW BALL - SS CONVERT-A-BALL KIT 954
FIGURE 8-43. TOW PINTLE - DUPLEX PINTLE HITCH 956
FIGURE 8-44. TOW HITCH - BALL HITCH PLATE (MANUAL) 958
FIGURE 8-45. TOW HITCH - BALL HITCH PLATE (HYDRAULIC) 960
FIGURE 8-46. TOW HITCH - PINTLE HITCH PLATE (MANUAL) 962
FIGURE 8-47. TOW HITCH - PINTLE HITCH PLATE (HYDRAULIC) 964
FIGURE 8-48. TOW HITCH - STATIONARY 2IN TOW HITCH RECEIVER 966
FIGURE 8-49. TOW HITCH - STATIONARY 2.5IN TOW HITCH RECEIVER 968
FIGURE 8-50. TOW HITCH - STATIONARY PINTLE HITCH PLATE 970
FIGURE 8-51. TOW HITCH INSTALLATION- STATIONARY 2IN 972
FIGURE 8-52. TOW HITCH INSTALLATION - STATIONARY 2.5IN 974
FIGURE 8-53. TOW HITCH INSTALLATION - STATIONARY PINTLE HITCH 976

TABLE OF CONTENTS

FIGURE 8-54. TOW HITCH BOOM INSTALLATION - BALL HITCH (MANUAL) 978
FIGURE 8-55. TOW HITCH BOOM INSTALLATION - BALL HITCH (HYDRAULIC) 980
FIGURE 8-56. TOW HITCH BOOM INSTALLATION - PINTLE HITCH (MANUAL) 982
FIGURE 8-57. TOW HITCH BOOM INSTALLATION, PINTLE HITCH (HYDRAULIC) 984
FIGURE 8-58. TOW HITCH BOOM ASSEMBLY - BALL HITCH PLATE (MANUAL) 986
FIGURE 8-59. TOW HITCH BOOM ASSEMBLY - BALL HITCH PLATE (HYDRAULIC) 988
FIGURE 8-60. TOW HITCH BOOM ASSEMBLY - PINTLE HITCH PLATE (MANUAL) 990
FIGURE 8-61. TOW HITCH BOOM ASSEMBLY - PINTLE HITCH PLATE (HYDRAULIC) 992
FIGURE 8-62. TOW HITCH CYLINDER ASSEMBLY - EXTEND/RETRACT 994
FIGURE 8-63. TOW LIGHT KIT (MAGNETIC MOUNTED) 996
FIGURE 8-64. TOW LIGHT KIT (SUCTION MOUNTED) 998
FIGURE 8-65. THROTTLE CONTROL - REMOTE 1000
FIGURE 8-66. VALVE STEM EXTENSION KIT 1002
FIGURE 8-67. WHEEL CHOCKS (RUBBER) 1004

SECTION 9 - BUILD DOCUMENTS 1007

FIGURE 9-1. BUILD DOC_5376000242 1008

PART NUMBER INDEX 1015

SECTION 1 - SUBFRAME

SECTION 1 - SUBFRAME

FIGURE 1-1. SUBFRAME INSTALLATION - 22/24 FT

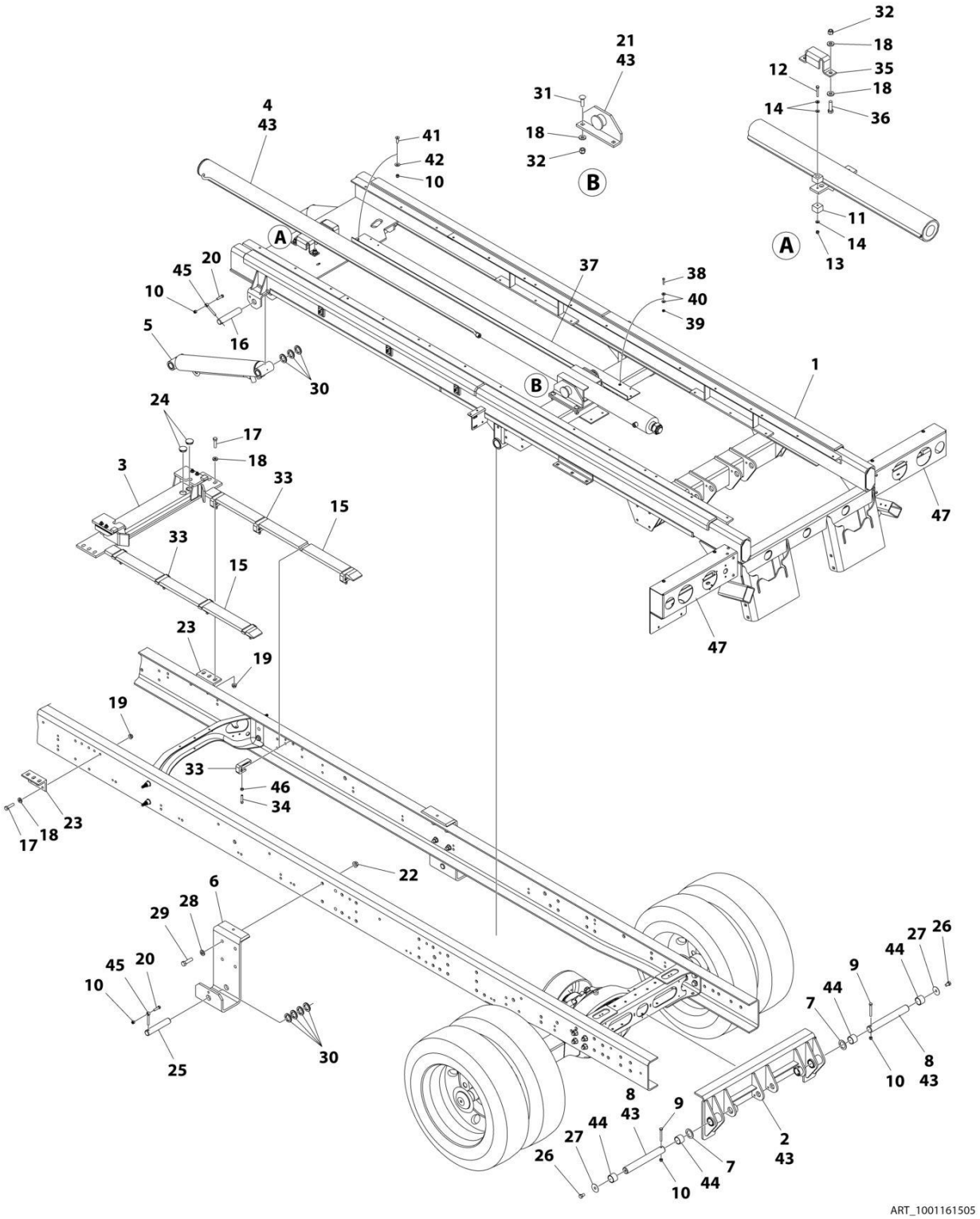


FIGURE 1-1. SUBFRAME INSTALLATION - 22/24 FT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001161505	Ref	SUBFRAME INSTALLATION XLP OUTBOARD - 22/24FT	F
1	1001178186	1	Frame Weldment	
2	1001162403	1	Trunnion	
3	3558000019	1	Hold Down Assembly	
4	1001166855	1	Roll Cylinder Assembly (See Separate Breakdown in this Section)	
5	1001270175	2	Tilt Cylinder Assembly (See Separate Breakdown in this Section)	
6	4178000805	2	Bracket	
7	7949000008	2	Washer 2-1/4	
8	4691000573	2	Pin	
9	0641624	2	Bolt 3/8 x 3	
10	3300492	7	Nut 3/8	
11	7189000026	4	Bumper	
12	7114141450	2	Capscrew 1/4 x 1-3/4	
13	7660142604	2	Nut 1/4	
14	7950140143	6	Washer 1/4	
15	4679000332	2	Pad	
16	1001188129	2	Pin	
17	0651816	8	Bolt 1/2 x 2	
18	4891800	20	Washer 1/2	
19	7660182333	8	Nut 1/2	
20	0641612	4	Bolt 3/8 x 1-1/2	
21	3636000144	2	Trunnion	
22	7660202347	8	Nut 5/8	
23	4017001271	2	Angle	
24	7701000063	4	Plug	
25	1001188139	2	Pin	
26	0641806	2	Bolt 1/2 x 3/4	
27	7949000072	2	Washer 2	
28	4892000	8	Washer 5/8	
29	7105201850	8	Capscrew 5/8 x 2-1/4	
30	4209000358	12	Bushing	
31	7115181464	4	Bolt 1/2 x 1-3/4	
32	7660182601	8	Nut 1/2	
33	7274000125	8	Clamp	
34	7120000032	8	Bolt 3/8 x 1-3/4	
35	4178000912	2	Bracket	
36	0641814	4	Bolt 1/2 x 1-3/4	
37	1001162798	1	Plate	
38	7114100818	2	Capscrew #10 x 1	
39	3300455	2	Nut 10	
40	4751300	4	Washer 3/16	
41	0741610	1	Bolt 3/8 x 1-1/4	
42	4751600	1	Washer 3/8	
43	3020039	AR	Lubricant	
44	7082000017	4	Bearing	
45	3841143	4	Keeper, Shaft	
46	3271601	8	Nut 3/8	
47	1001173948	1	Light Box and Cover Installation (See Separate Breakdown in this Section)	

SECTION 1 - SUBFRAME

FIGURE 1-2. SUBFRAME INSTALLATION - 22/24 FT (GALVANIZED)

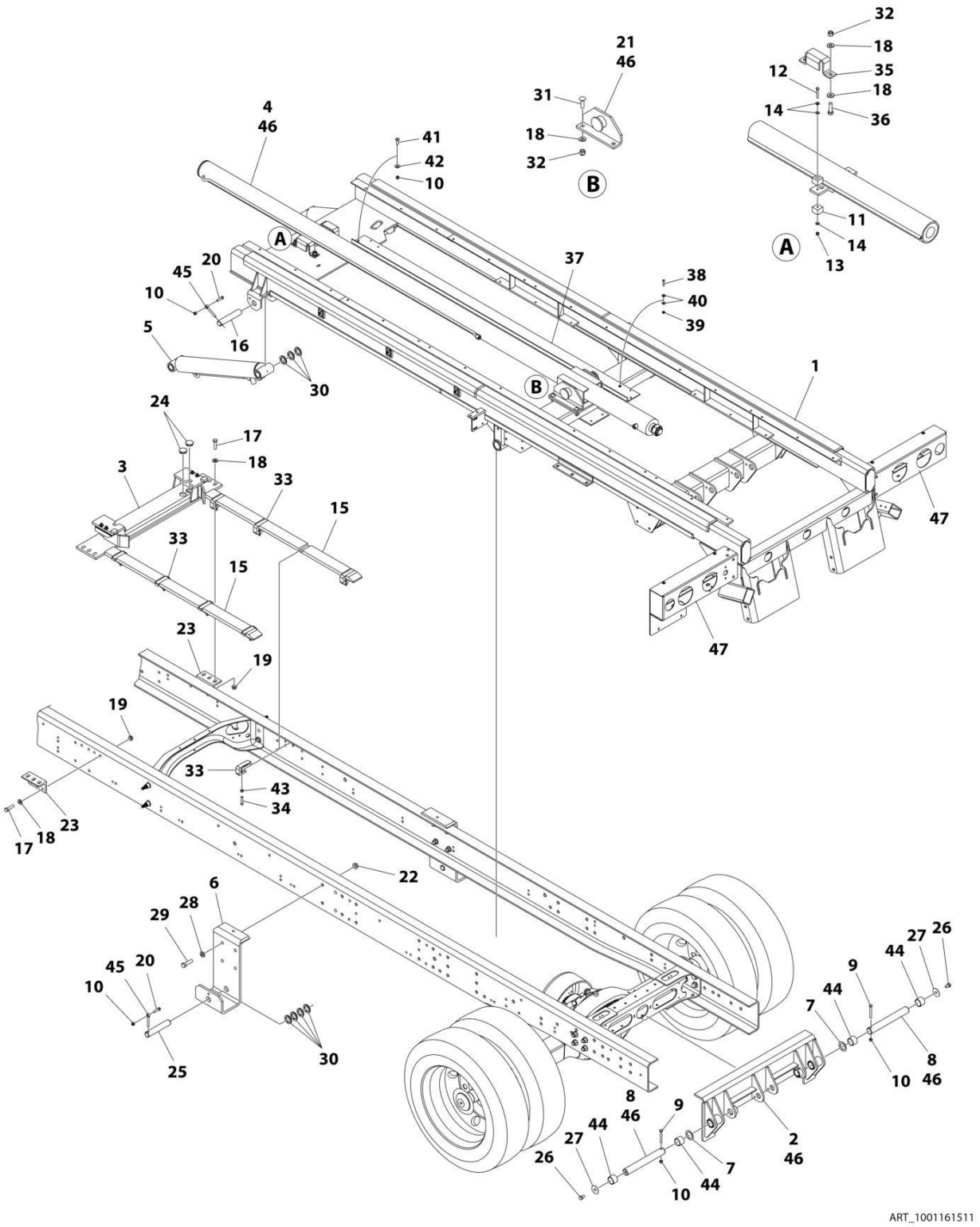


FIGURE 1-2. SUBFRAME INSTALLATION - 22/24 FT (GALVANIZED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001161511	Ref	SUBFRAME INSTALLATION XLP OUTBOARD GALVANIZED - 22/24FT	F
1	1001178187	1	Frame Weldment	
2	1001162403	1	Trunnion	
3	3558000019	1	Hold Down Assembly	
4	1001166855	1	Roll Cylinder Assembly (See Separate Breakdown in CYLINDER Section)	
5	1001270175	2	Tilt Cylinder Assembly (See Separate Breakdown in CYLINDER Section)	
6	4178000805	2	Bracket	
7	7949000008	2	Washer 2-1/4	
8	4691000573	2	Pin	
9	0641624	2	Bolt 3/8 x 3	
10	3300492	7	Nut 3/8	
11	7189000026	4	Bumper	
12	7114141450	2	Capscrew 1/4 x 1-3/4	
13	7660142604	2	Nut 1/4	
14	7950140143	6	Washer 1/4	
15	4679000332	2	Pad	
16	1001188129	2	Pin	
17	0651816	8	Bolt 1/2 x 2	
18	4891800	20	Washer 1/2	
19	7660182333	8	Nut 1/2	
20	0641612	4	Bolt 3/8 x 1-1/2	
21	3636000144	2	Trunnion	
22	7660202347	8	Nut 5/8	
23	4017001271	2	Angle	
24	7701000063	4	Plug	
25	1001188139	2	Pin	
26	0641806	2	Bolt 1/2 x 3/4	
27	7949000072	2	Washer 2	
28	4892000	8	Washer 5/8	
29	7105201850	8	Capscrew 5/8 x 2-1/4	
30	4209000358	12	Bushing	
31	7115181464	4	Bolt 1/2 x 1-3/4	
32	7660182601	8	Nut 1/2	
33	7274000125	8	Clamp	
34	7120000032	8	Bolt 3/8 x 1-3/4	
35	4178000912	2	Bracket	
36	0641814	4	Bolt 1/2 x 1-3/4	
37	1001162798	1	Plate	
38	7114100818	2	Capscrew #10 x 1	
39	3300455	2	Nut 10	
40	4751300	4	Washer 3/16	
41	0741610	1	Bolt 3/8 x 1-1/4	
42	4751600	1	Washer 3/8	
43	3271601	8	Nut 3/8	
44	7082000017	4	Bearing	
45	3841143	4	Keeper, Shaft	
46	3020039	AR	Lubricant	

SECTION 1 - SUBFRAME

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
47	1001173949	1	Light Box and Cover Installation (See Separate Breakdown in this Section)	

SECTION 1 - SUBFRAME

FIGURE 1-3. SUBFRAME INSTALLATION - 26/28/30 FT

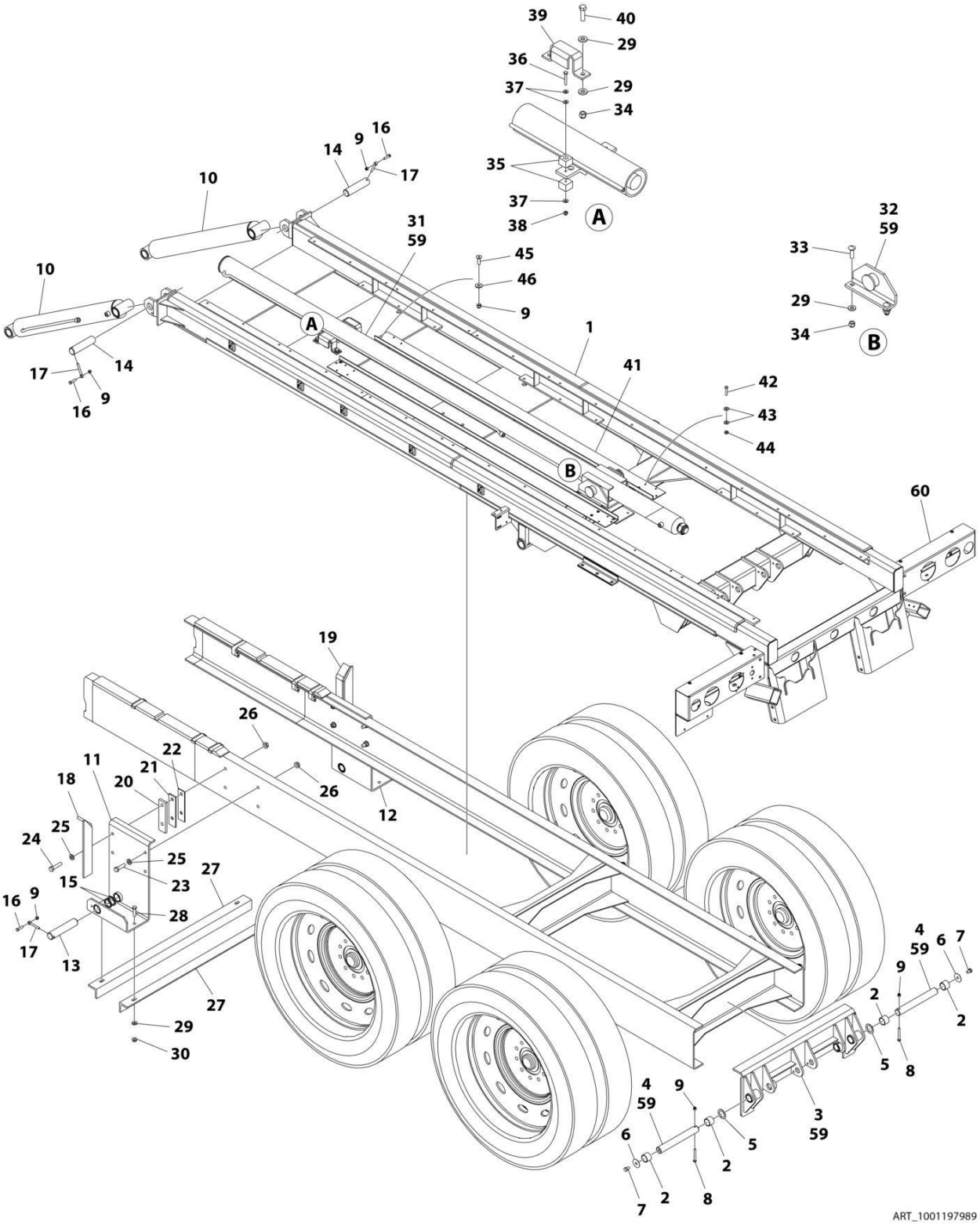


FIGURE 1-3. SUBFRAME INSTALLATION - 26/28/30 FT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197989	Ref	MAIN DECK SUBFRAME INSTALLATION	D
1	1001197990	1	Sub-Frame	
2	7082000017	4	Bearing	
3	1001162403	1	Mount, Trunnion Service/Aftermarket Kits List	
4	4691000573	2	Pin	
5	7949000008	2	Washer 2-1/4	
6	7949000072	2	Washer 2	
7	0641806	2	Bolt 1/2 x 3/4	
8	0641624	2	Bolt 3/8 x 3	
9	3300492	8	Nut 3/8	
10	1001167764	2	Tilt Cylinder Assembly (See Separate Breakdown in this Section)	
11	3178000288	1	Bracket (LH)	
12	3178000289	1	Bracket (RH)	
13	1001188206	2	Pin	
14	1001188141	2	Pin	
15	4209000204	4	Bushing	
16	0641612	4	Bolt 3/8 x 1-1/2	
17	3841143	4	Keeper, Shaft	
18	3062000015	1	Bar, Body Guide (LH)	
19	3062000014	1	Bar, Body Guide (RH)	
20	4831000079	AR	Spacer	
21	4831000083	AR	Spacer	
22	4831000084	AR	Spacer	
23	7105201850	4	Capscrew 5/8 x 2-1/4	
24	7105202250	4	Capscrew 5/8 x 2-3/4	
25	4892000	8	Washer 5/8	
26	7660202347	8	Nut 5/8	
27	4017001093	2	Angle	
28	0651816	4	Bolt 1/2 x 2	
29	4891800	16	Washer 1/2	
30	7660182333	4	Nut 1/2	
31	1001166855	1	Roll Cylinder Assembly (See Separate Breakdown in this Section)	
32	3636000144	2	Mount, Trunnion	
33	7115181464	4	Bolt 1/2 x 1-3/4	
34	7660182601	8	Nut 1/2	
35	7189000026	4	Bumper	
36	7114141450	2	Capscrew 1/4 x 1-3/4	
37	7950140143	6	Washer 1/4	
38	7660142604	2	Nut 1/4	
39	4178000912	2	Bracket	
40	0641814	4	Bolt 1/2 x 1-3/4	
41	1001162798	2	Plate, Hose	
42	7114100818	4	Capscrew #10 x 1	
43	4751300	8	Washer 3/16	
44	3300455	4	Nut #10	
45	0741610	2	Screw 3/8 x 1-1/4	
46	4751600	2	Washer 3/8	
59	3020039	AR	Lubricant	
60	1001173948	1	Lightbox and Cover Installation (See Separate Breakdown in this Section)	

SECTION 1 - SUBFRAME

FIGURE 1-4. SUBFRAME INSTALLATION - 26/28/30 FT (GALVANIZED)

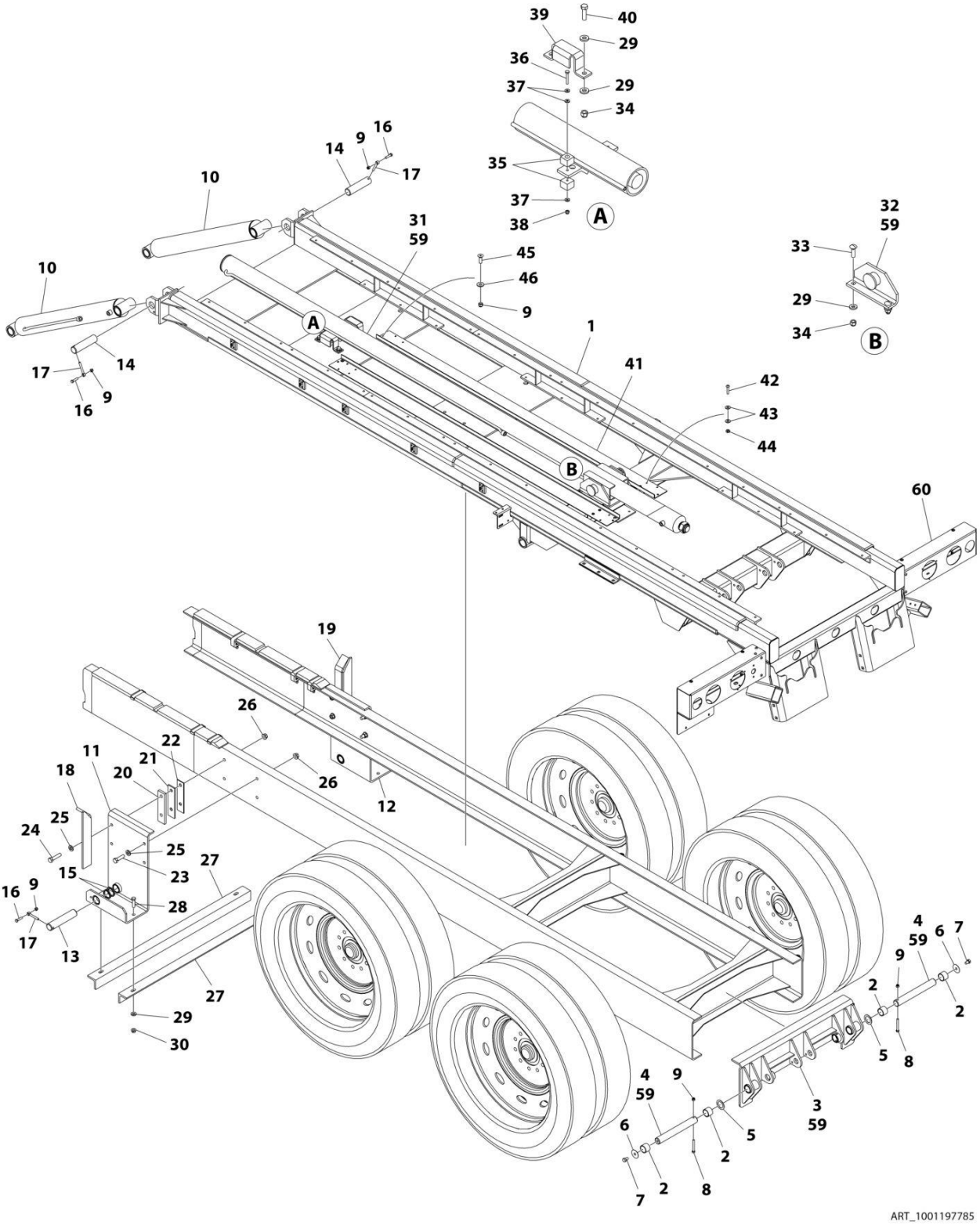


FIGURE 1-4. SUBFRAME INSTALLATION - 26/28/30 FT (GALVANIZED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197785	Ref	MAIN DECK SUBFRAME INSTALLATION (GALVANIZED)	D
1	1001197270	1	Sub-Frame	
2	7082000017	4	Bearing	
3	1001162403	1	Mount, Trunnion	
4	4691000573	2	Pin	
5	7949000008	2	Washer 2-1/4	
6	7949000072	2	Washer 2	
7	0641806	2	Bolt 1/2 x 3/4	
8	0641624	2	Bolt 3/8 x 3	
9	3300492	8	Nut 3/8	
10	1001167764	2	Tilt Cylinder Assembly (See Separate Breakdown in this Section)	
11	3178000288	1	Bracket (LH)	
12	3178000289	1	Bracket (RH)	
13	1001188206	2	Pin	
14	1001188141	2	Pin	
15	4209000204	4	Bushing	
16	0641612	4	Bolt 3/8 x 1-1/2	
17	3841143	4	Keeper, Shaft	
18	3062000015	1	Bar, Body Guide (LH)	
19	3062000014	1	Bar, Body Guide (RH)	
20	4831000079	AR	Spacer	
21	4831000083	AR	Spacer	
22	4831000084	AR	Spacer	
23	7105201850	4	Capscrew 5/8 x 2-1/4	
24	7105202250	4	Capscrew 5/8 x 2-3/4	
25	4892000	8	Washer 5/8	
26	7660202347	8	Nut 5/8	
27	4017001093	2	Angle	
28	0651816	4	Bolt 1/2 x 2	
29	4891800	16	Washer 1/2	
30	7660182333	4	Nut 1/2	
31	1001166855	1	Roll Cylinder Assembly (See Separate Breakdown in this Section)	
32	3636000144	2	Mount Weldment, Trunnion	
33	7115181464	4	Bolt 1/2 x 1-3/4	
34	7660182601	8	Nut 1/2	
35	7189000026	4	Bumper	
36	7114141450	2	Capscrew 1/4 x 1-3/4	
37	7950140143	6	Washer 1/4	
38	7660142604	2	Nut 1/4	
39	4178000912	2	Bracket	
40	0641814	4	Bolt 1/2 x 1-3/4	
41	1001162798	2	Plate, Hose	
42	7114100818	4	Capscrew #10 x 1	
43	4751300	8	Washer 3/16	
44	3300455	4	Nut #10	
45	0741610	2	Screw 3/8 x 1-1/4	
46	4751600	2	Washer 3/8	
59	3020039	AR	Lubricant	
60	1001173949	1	Lightbox and Cover Installation (See Separate Breakdown in this Section)	

FIGURE 1-5. CYLINDER ASSEMBLY - ROLL

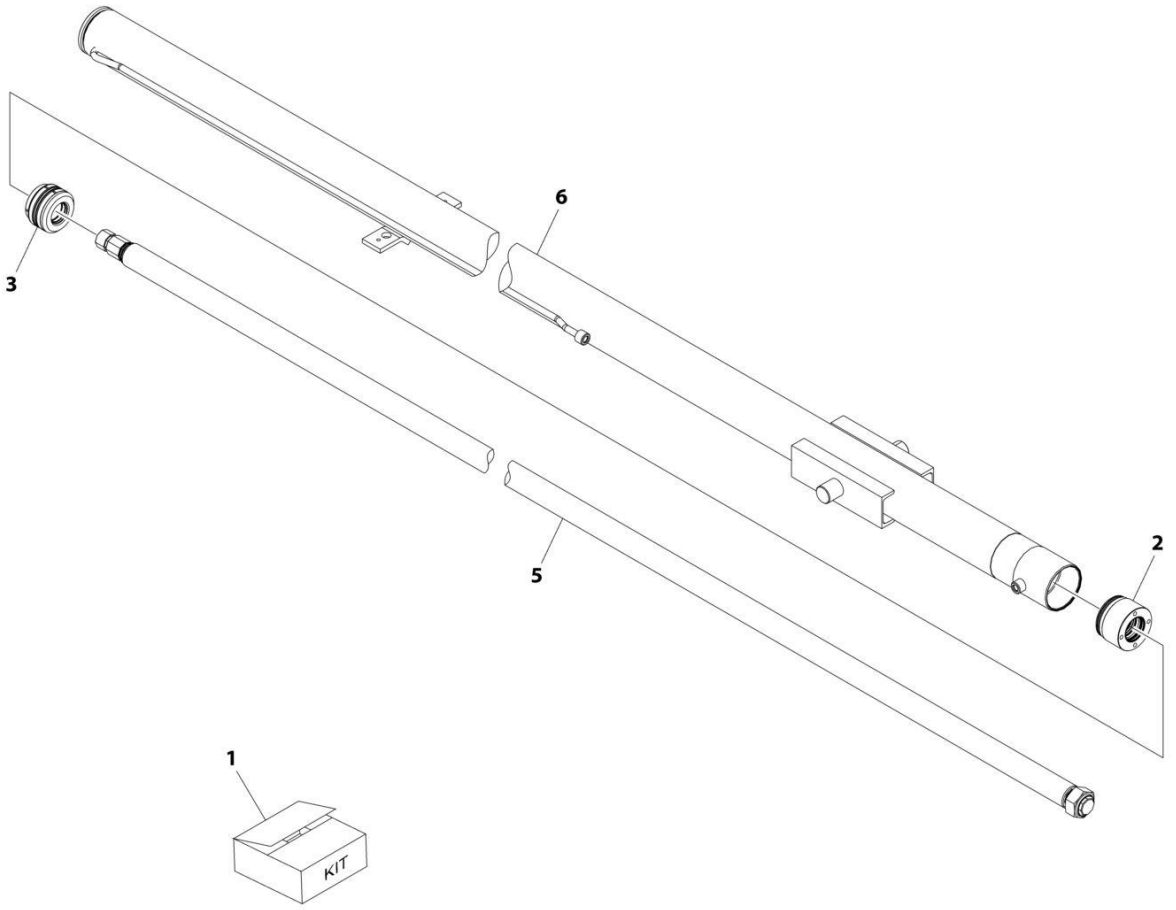


FIGURE 1-5. CYLINDER ASSEMBLY - ROLL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001166855	Ref	Roll Cylinder Assembly	C
1	70051167	1	Kit, Seal	
2	70051170	1	Kit, Head	
3	70051171	1	Kit, Piston	
4	70051174	1	Instruction Assembly/Disassembly (not shown)	
5	70051394	1	Rod	
6	70051395	1	Barrel	

FIGURE 1-6. CYLINDER ASSEMBLY - TILT (22/24 FT)

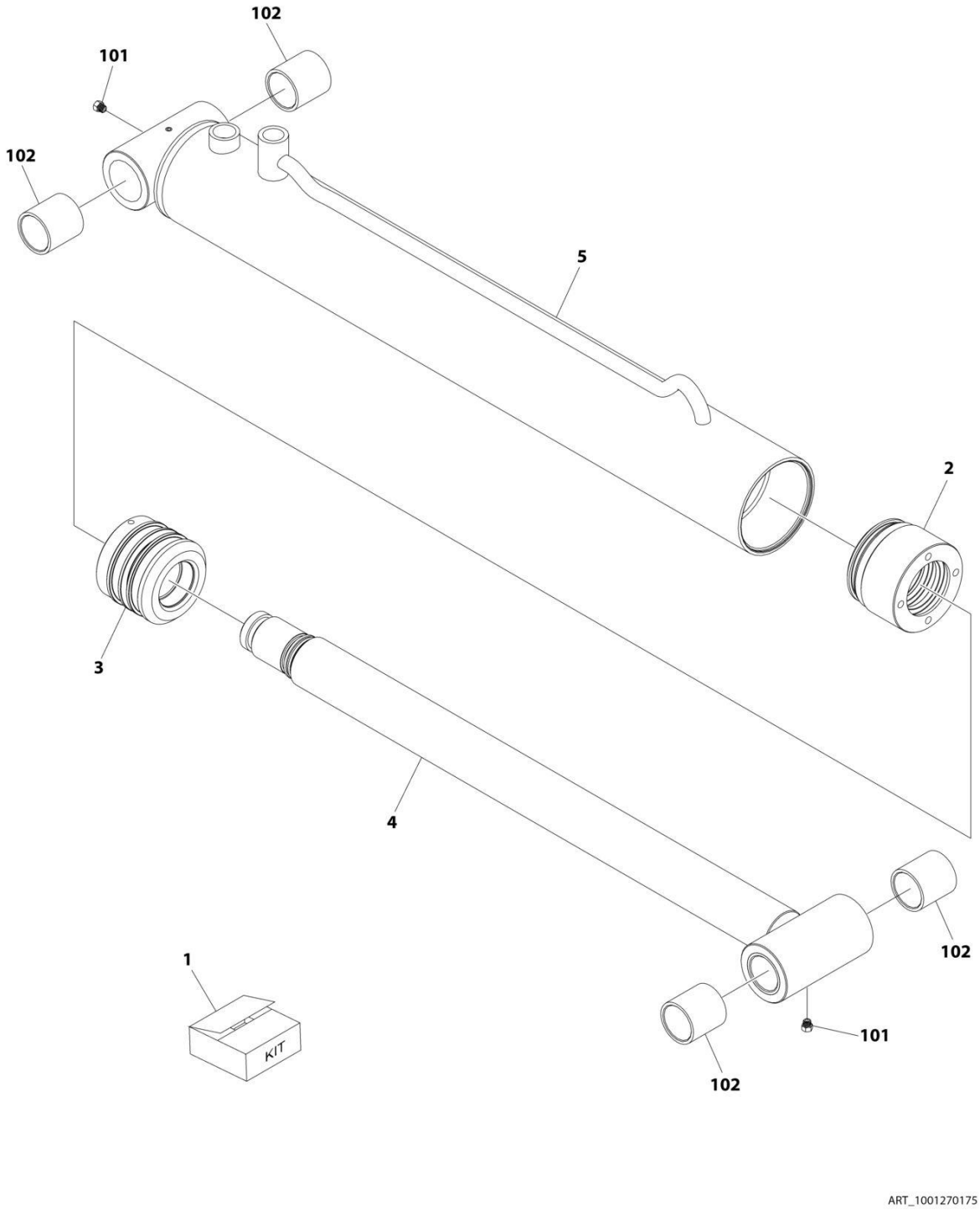


FIGURE 1-6. CYLINDER ASSEMBLY - TILT (22/24 FT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001270175	Ref	TILT CYLINDER ASSEMBLY	B
1	70051168	1	Kit, Seal	
1	See Note	NSS	Ring, Back Up (Note: Use PN 70051168)	
1	See Note	NSS	O-Ring (Note: Use PN 70051168)	
1	See Note	NSS	Buffer Ring (Note: Use PN 70051168)	
1	See Note	NSS	Bushing (Note: Use PN 70051168)	
1	See Note	NSS	Rod Seal (Note: Use PN 70051168)	
1	See Note	NSS	Wiper (Note: Use PN 70051168)	
1	See Note	NSS	Piston Seal (Note: Use PN 70051168)	
1	See Note	NSS	Wearing (Note: Use PN 70051168)	
2	70051172	1	Head Kit	
2	See Note	NSS	Back Up Ring (Note: Use PN 70051172)	
2	See Note	NSS	Buffer Ring (Note: Use PN 70051172)	
2	See Note	NSS	Bushing (Note: Use PN 70051172)	
2	See Note	NSS	O-Ring (Note: Use PN 70051172)	
2	See Note	NSS	Retainer (Note: Use PN 70051172)	
2	See Note	NSS	Rod Seal (Note: Use PN 70051172)	
2	See Note	NSS	Wiper (Note: Use PN 70051172)	
3	70051173	1	Piston Kit	
3	See Note	NSS	Piston (Note: Use PN 70051173)	
3	See Note	NSS	Piston Seal (Note: Use PN 70051173)	
3	See Note	NSS	Setscrew (Note: Use PN 70051173)	
3	See Note	NSS	Wear Ring (Note: Use PN 70051173)	
4	70052741	1	Rod	
5	See Note	NSS	Barrel (Note: Use PN 1001270175)	
101	1001204776	2	Fitting	
102	7082000016	4	Bearing	

FIGURE 1-7. CYLINDER ASSEMBLY - TILT (26/28/30 FT)

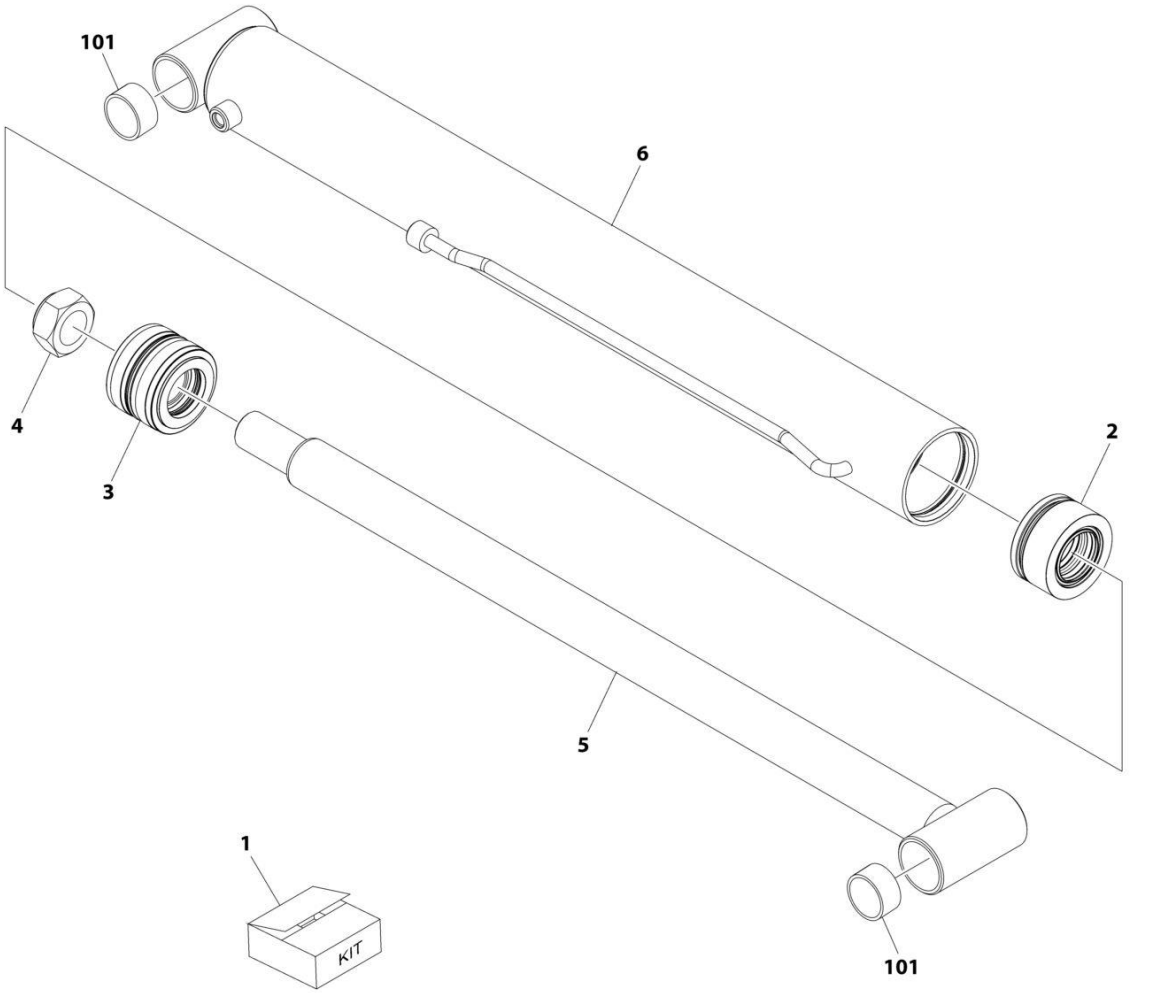
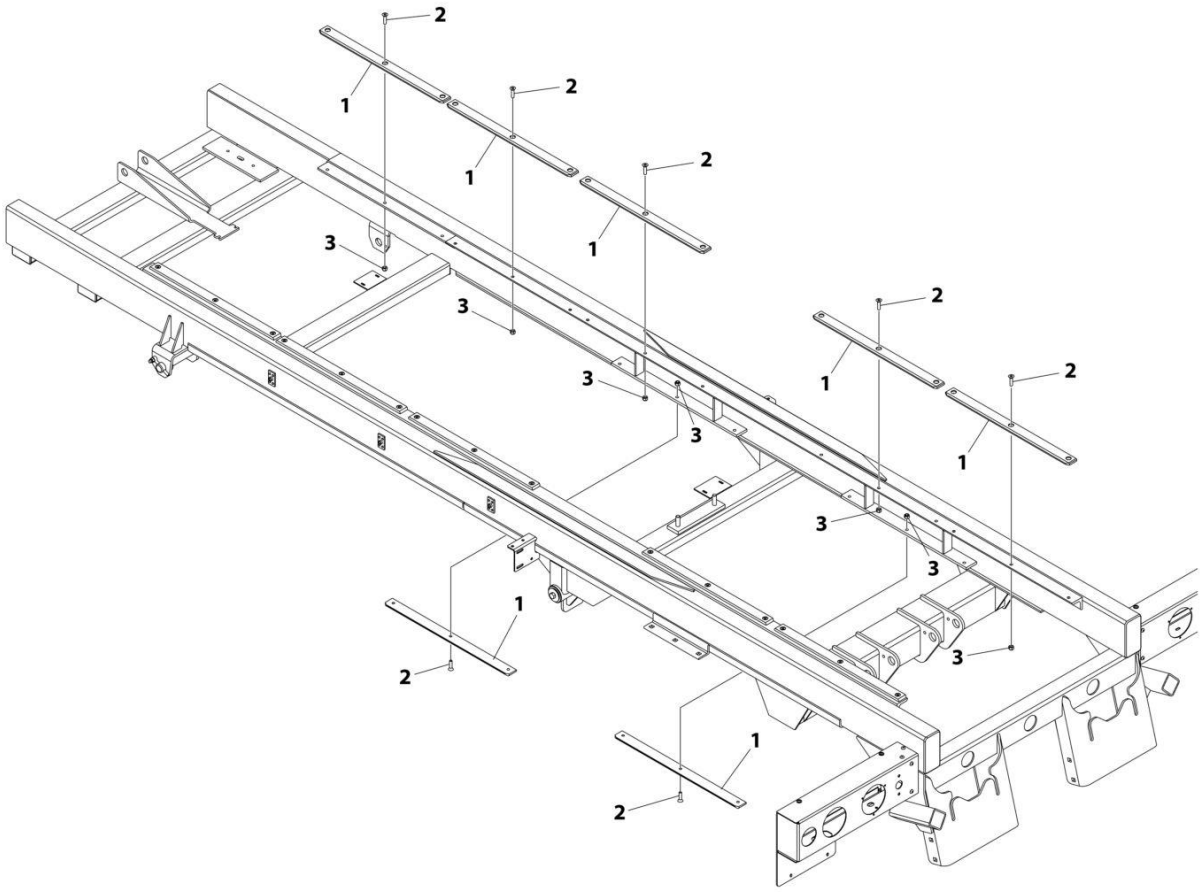


FIGURE 1-7. CYLINDER ASSEMBLY - TILT (26/28/30 FT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001167764	Ref	Tilt Cylinder Assembly	C
1	70051167	1	Kit, Seal	
2	70051170	1	Kit, Head	
3	70051171	1	Kit, Piston	
4	70051391	1	Rod End	
5	70051392	1	Rod	
6	70051393	1	Barrel	
101	7082000018	4	Bushing	

FIGURE 1-8. PAD INSTALLATION - SUBFRAME (22/24 FT)



ART_2679000007

FIGURE 1-8. PAD INSTALLATION - SUBFRAME (22/24 FT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2679000007	Ref	MAIN SUBFRAME PAD INSTALLATION - MEDIUM DUTY	B
1	4679000145	14	Pad	
2	7118161026	42	Capscrew 3/8 x 1-1/4	
3	7660162601	42	Nut 3/8	

FIGURE 1-9. PAD INSTALLATION - SUBFRAME (26/28/30 FT)

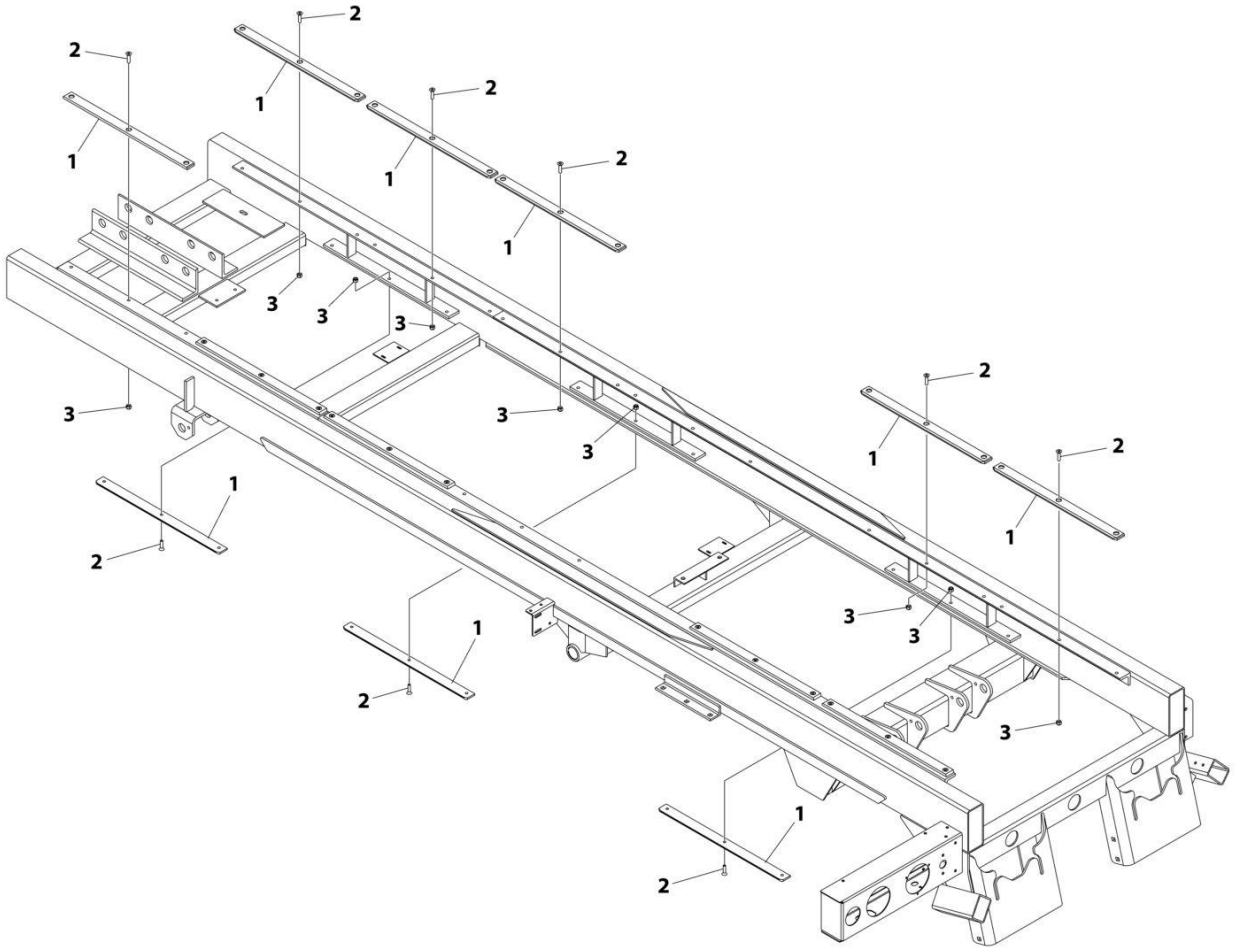


FIGURE 1-9. PAD INSTALLATION - SUBFRAME (26/28/30 FT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2679000005	Ref	MAIN SUBFRAME PAD INSTALLATION	B
1	4679000145	16	Pad	
2	7118161026	48	Capscrew 3/8 x 1-1/4	
3	7660162601	48	Nut 3/8	

FIGURE 1-10. HOLD DOWN INSTALLATION, 26FT DECK

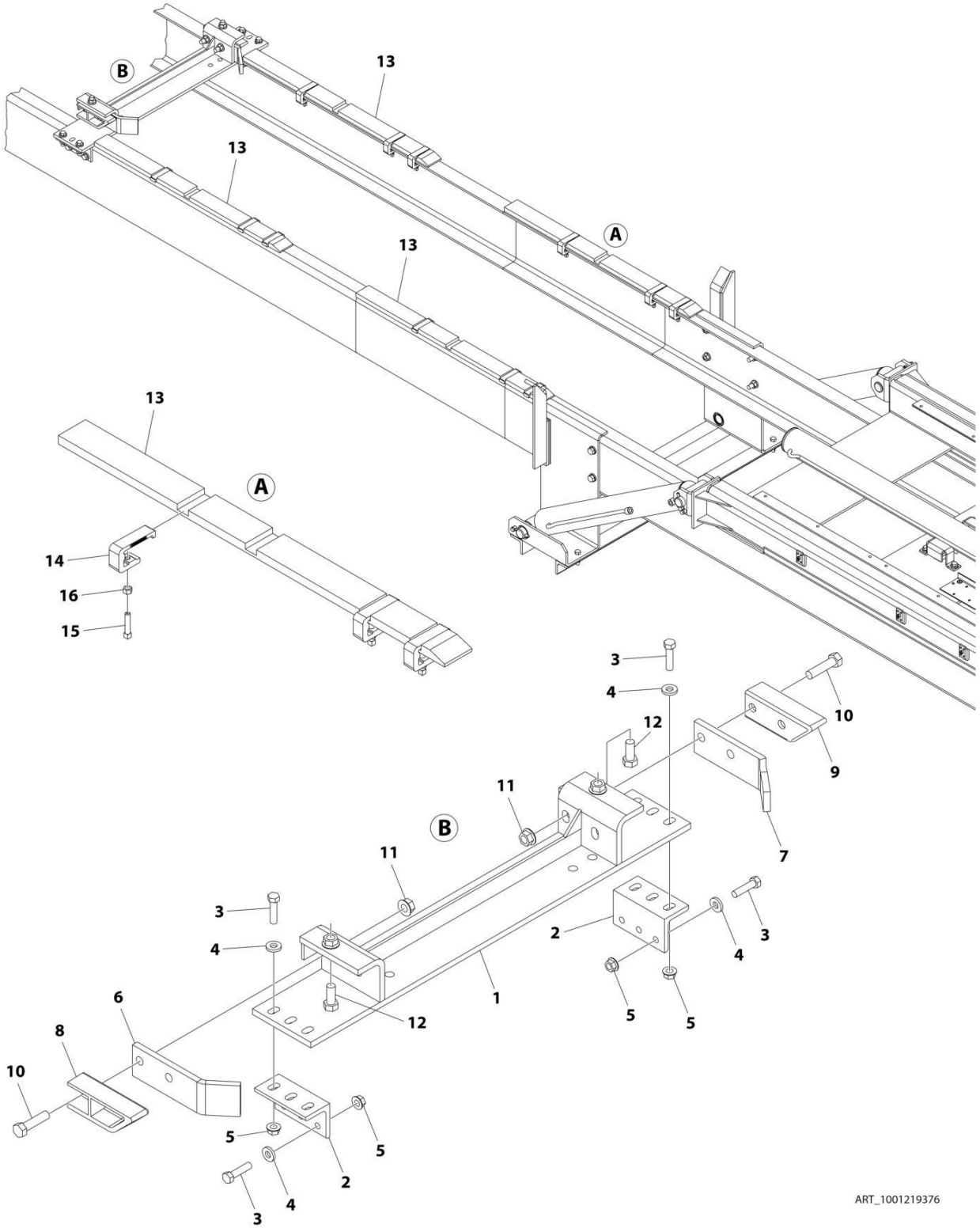


FIGURE 1-10. HOLD DOWN INSTALLATION, 26FT DECK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219376	Ref	HOLD DOWN WELDMENT INSTALLATION - 26FT DECK	D
1	3558000021	1	Hold Down Weldment	
2	4017001271	2	Angle	
3	0651816	8	Bolt 1/2 x 2	
4	4891800	8	Washer 1/2	
5	7660182333	8	Nut 1/2	
6	4706003025	1	Plate, LH	
7	4706003026	1	Plate, RH	
8	7259000015	1	Hold Down, LH	
9	7259000016	1	Hold Down, RH	
10	7105202050	4	Capscrew 5/8 x 2-1/2	
11	7660202347	4	Nut 5/8	
12	7105201250	2	Capscrew 5/8 x 1-1/2	
13	1001151248	4	Pad	
14	7274000125	12	Clamp	
15	7120000032	12	Screw 3/8 x 1-3/4	
16	3271601	12	Nut 3/8	

FIGURE 1-11. HOLD DOWN INSTALLATION, 28FT DECK

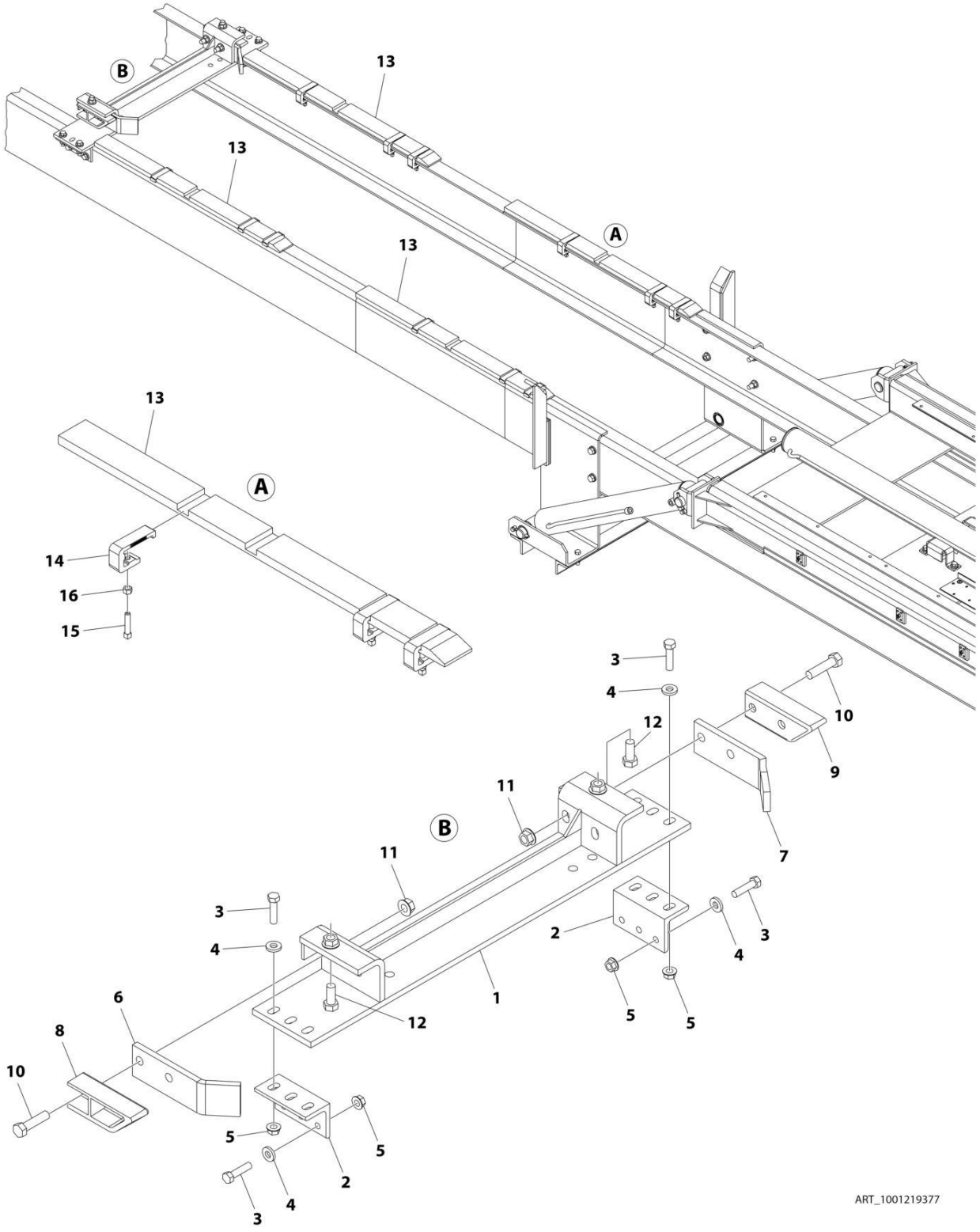


FIGURE 1-11. HOLD DOWN INSTALLATION, 28FT DECK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219377	Ref	HOLD DOWN WELD INSTALLATION - 28FT DECK	D
1	3558000021	1	Hold Down Weldment	
2	4017001271	2	Angle	
3	0651816	8	Bolt 1/2 x 2	
4	4891800	8	Washer 1/2	
5	7660182333	8	Nut 1/2	
6	4706003025	1	Plate, LH	
7	4706003026	1	Plate, RH	
8	7259000015	1	Hold Down, LH	
9	7259000016	1	Hold Down, RH	
10	7105202050	4	Capscrew 5/8 x 2-1/2	
11	7660202347	4	Nut 5/8	
12	7105201250	2	Capscrew 5/8 x 1-1/2	
13	1001151248	4	Pad	
14	7274000125	12	Clamp	
15	7120000032	12	Screw 3/8 x 1-3/4	
16	3271601	12	Nut 3/8	

FIGURE 1-12. HOLD DOWN INSTALLATION, 30FT DECK

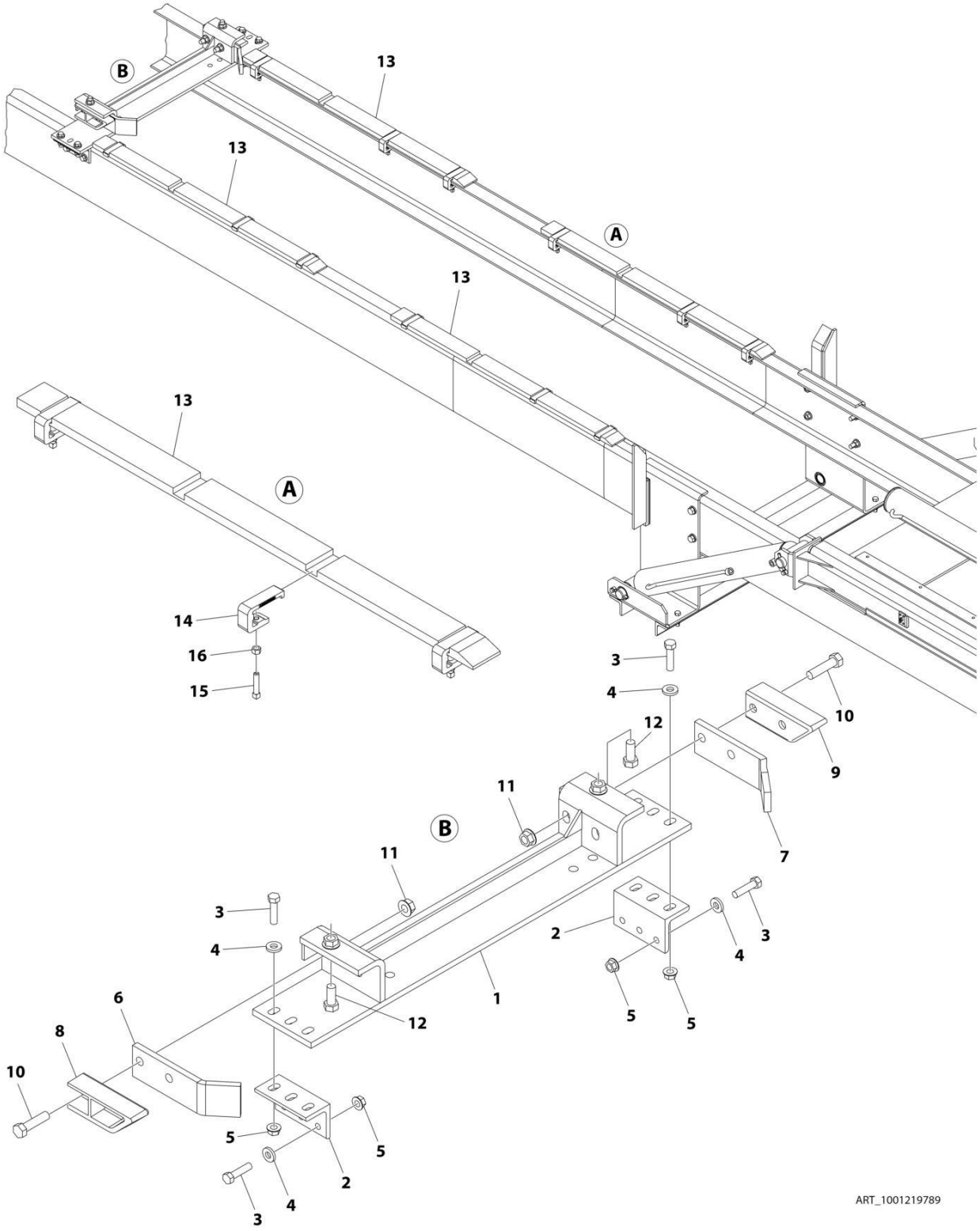
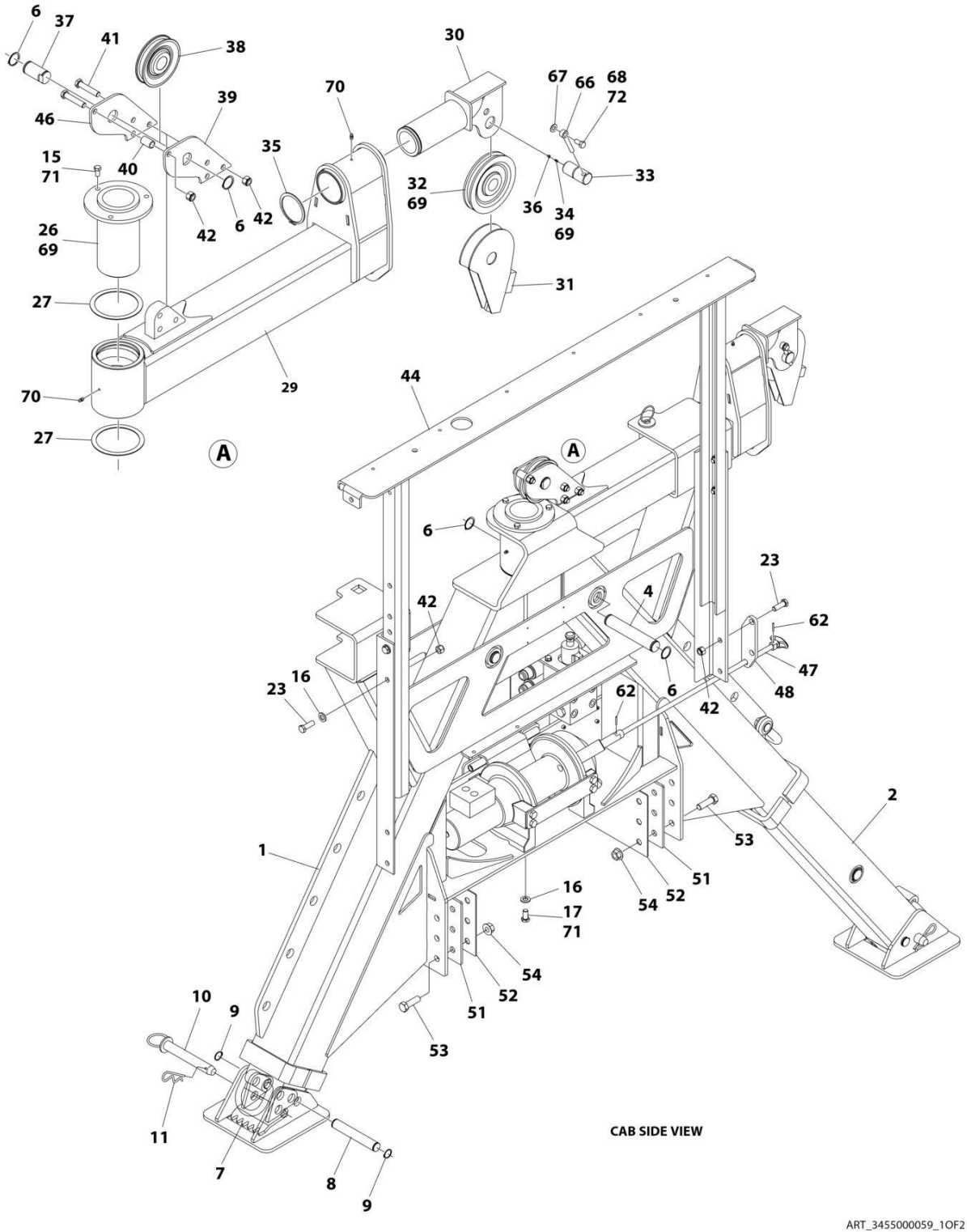


FIGURE 1-12. HOLD DOWN INSTALLATION, 30FT DECK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219789	Ref	HOLD DOWN WELDMENT INSTALLATION - 30FT DECK	D
1	3558000021	1	Hold Down Weldment	
2	4017001271	2	Angle	
3	0651816	8	Bolt 1/2 x 2	
4	4891800	8	Washer 1/2	
5	7660182333	8	Nut 1/2	
6	4706003025	1	Plate, LH	
7	4706003026	1	Plate, RH	
8	7259000015	1	Hold Down Shoe, LH	
9	7259000016	1	Hold Down Shoe, RH	
10	7105202050	4	Capscrew 5/8 x 2-1/2	
11	7660202347	4	Nut 5/8	
12	7105201250	2	Capscrew 5/8 x 1-1/2	
13	4679000332	4	Pad	
14	7274000125	12	Clamp	
15	7120000032	12	Screw 3/8 x 1-3/4	
16	3271601	12	Nut 3/8	

FIGURE 1-13. SIDE RECOVERY SYSTEM - 8000 LBS WINCH (SN 0220017154 through 0220026090)



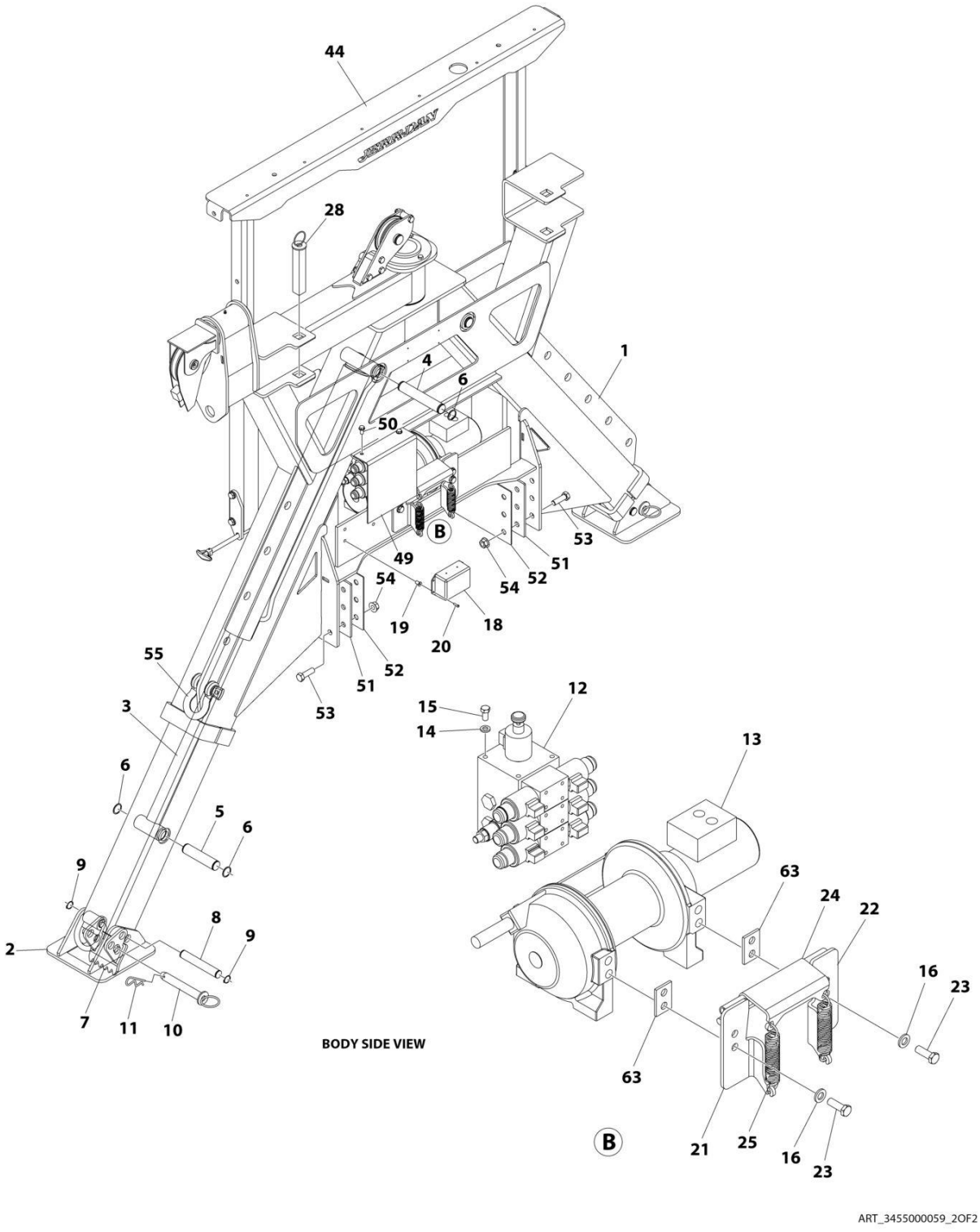
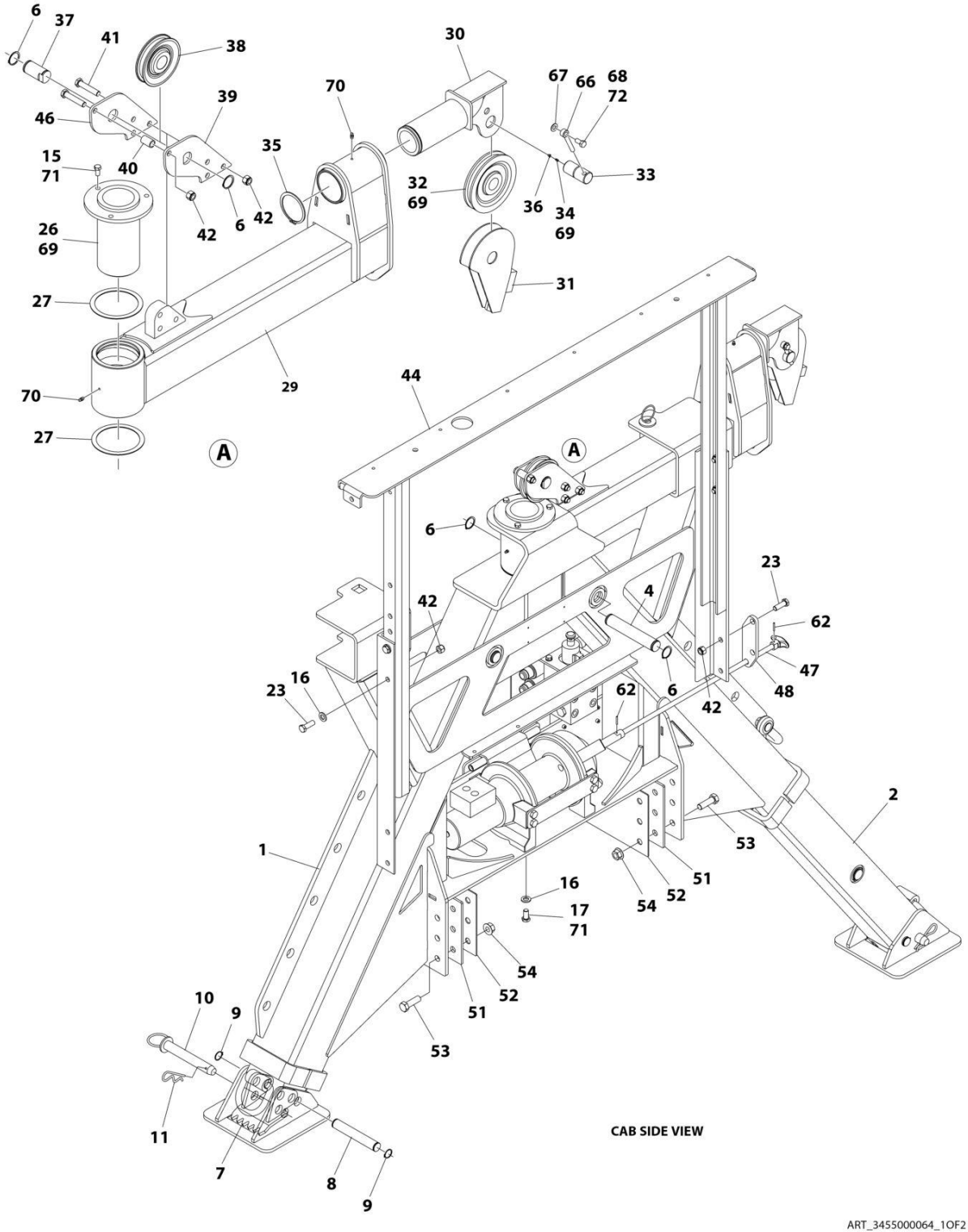

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FIGURE 1-13. SIDE RECOVERY SYSTEM - 8000 LBS WINCH (SN 0220017154 through 0220026090)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3455000059	Ref	FRAME ASSEMBLY (SRS-8)	D
1	3455000058	1	Frame Weldment	
2	3170000473	2	Boom Weldment	
3	3320000229	2	Cylinder Assembly (See Separate Breakdown in this Section)	
4	4691000296	2	Pin	
5	4691000429	2	Pin	
6	3760133	9	Ring	
7	3706000363	2	Plate	
8	4691000495	2	Pin	
9	7754000019	6	Ring	
10	3691000064	2	Pin	
11	7691000001	2	Hair Pin	
12	3619000010	1	Manifold Assembly	
13	7970000157	1	Winch Assembly (See Separate Breakdown in this Section	
14	7950160000	3	Lockwasher	
15	0641606	6	Bolt 3/8 x 3/4	
16	4891800	20	Washer 1/2	
17	1001139343	8	Bolt 1/2 x 1-1/4	
18	7295000118	1	Controller	
19	7661000007	4	Nut #10	
20	7104100613	4	Screw #10	
21	3178000517	1	Bracket	
22	3178000518	1	Bracket	
23	0641812	10	Bolt 1/2 1-1/2	
24	3706000364	1	Plate	
25	7843000035	2	Spring	
26	3691000259	1	Pin	
27	4949000059	2	Washer 5 x 4-1/2	
28	3691000260	1	Pin	
29	1001206388	1	Boom	
30	1001206161	1	Support	
31	1001206167	1	Support	
32	7809000001	1	Sheave	
33	1001206171	1	Pin	
34	88671008	1	Fitting, Straight	
35	7754000005	1	Ring	
36	7253000002	1	Fitting	
37	4691000513	1	Pin	
38	7809000021	1	Sheave	
39	4706005651	1	Plate	
40	4209000336	1	Bushing	
41	0641820	4	Bolt 1/2 x 2	
42	7660182601	12	Nut 1/2	
44	3241000208	1	Headboard	
45	7552000385	1	Side Recovery System Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
46	4706005650	1	Plate	
47	3763000188	1	Rod	
48	4706005672	1	Plate	
49	4314000167	1	Cover	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
50	7790161253	2	Screw 3/8 x 3/4	
51	4831000126	2	Spacer	
52	4831000127	2	Spacer	
53	0652016	12	Bolt 5/8 x 2	
54	7660202347	12	Nut 1/6	
55	7804000007	1	Shackle	
56	7248000077	1	Wire Rope (Not Shown)	
57	7274000053	4	Clamp (Not Shown)	
58	0641508	4	Bolt 5/16 x 1 (Not Shown)	
59	4751500	4	Washer 5/16 (Not Shown)	
60	7660152601	4	Nut 1/3 (Not Shown)	
61	7002000519	1	Snatch (Not Shown)	
62	7690051641	1	Pin	
63	4706005752	2	Plate	
66	3841143	1	Keeper	
67	4711600	1	Washer	
68	0651606	1	Bolt 3/8 x 3/4	
69	3020039	AR	Lubricant	
70	3020029	AR	Lube	
71	0100071	AR	Adhesive	
72	1001095650	AR	Adhesive	

FIGURE 1-14. SIDE RECOVERY SYSTEM - 8000 LBS WINCH WITH COMBO REMOTE (SN 0220017154 through 0220026090)



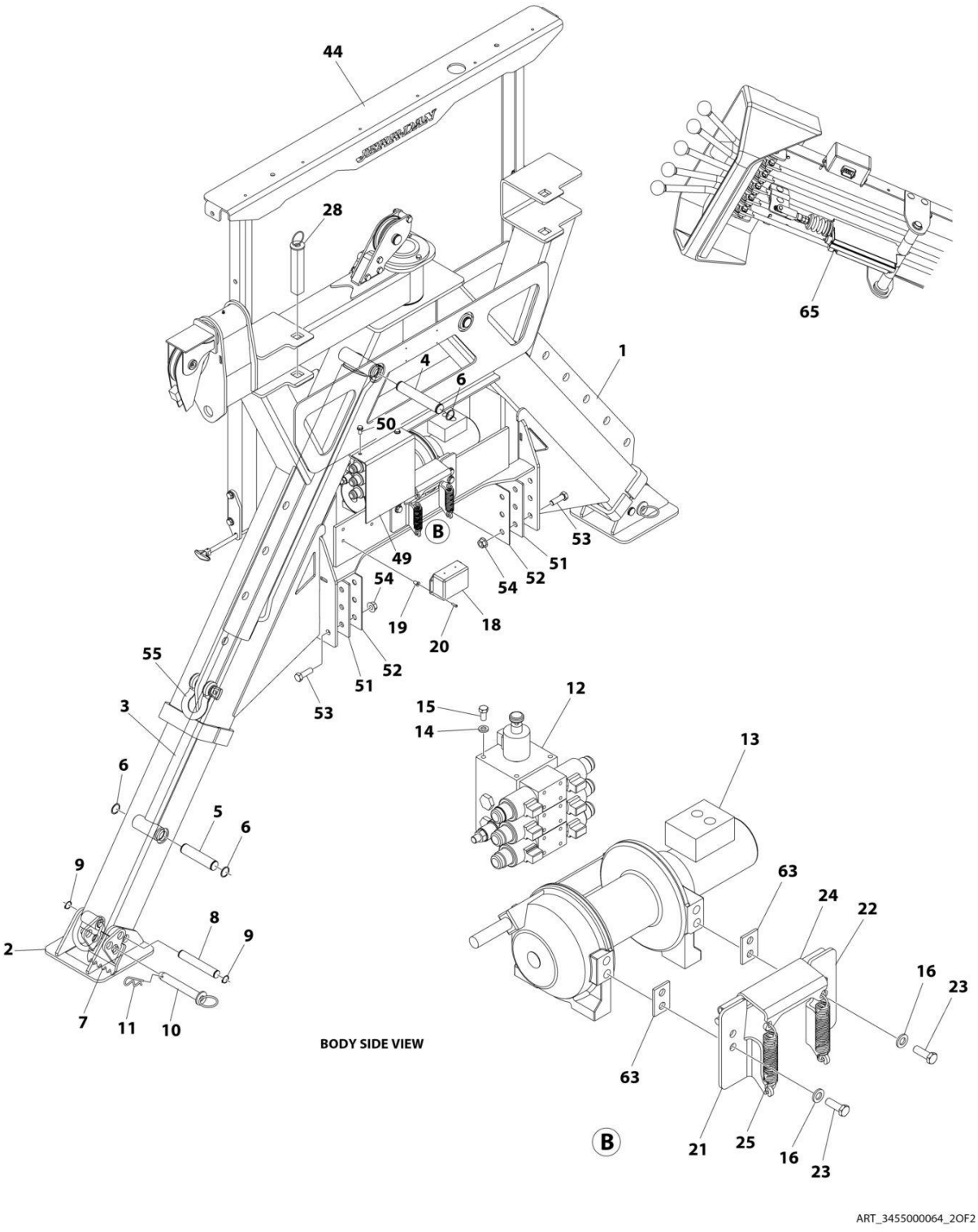

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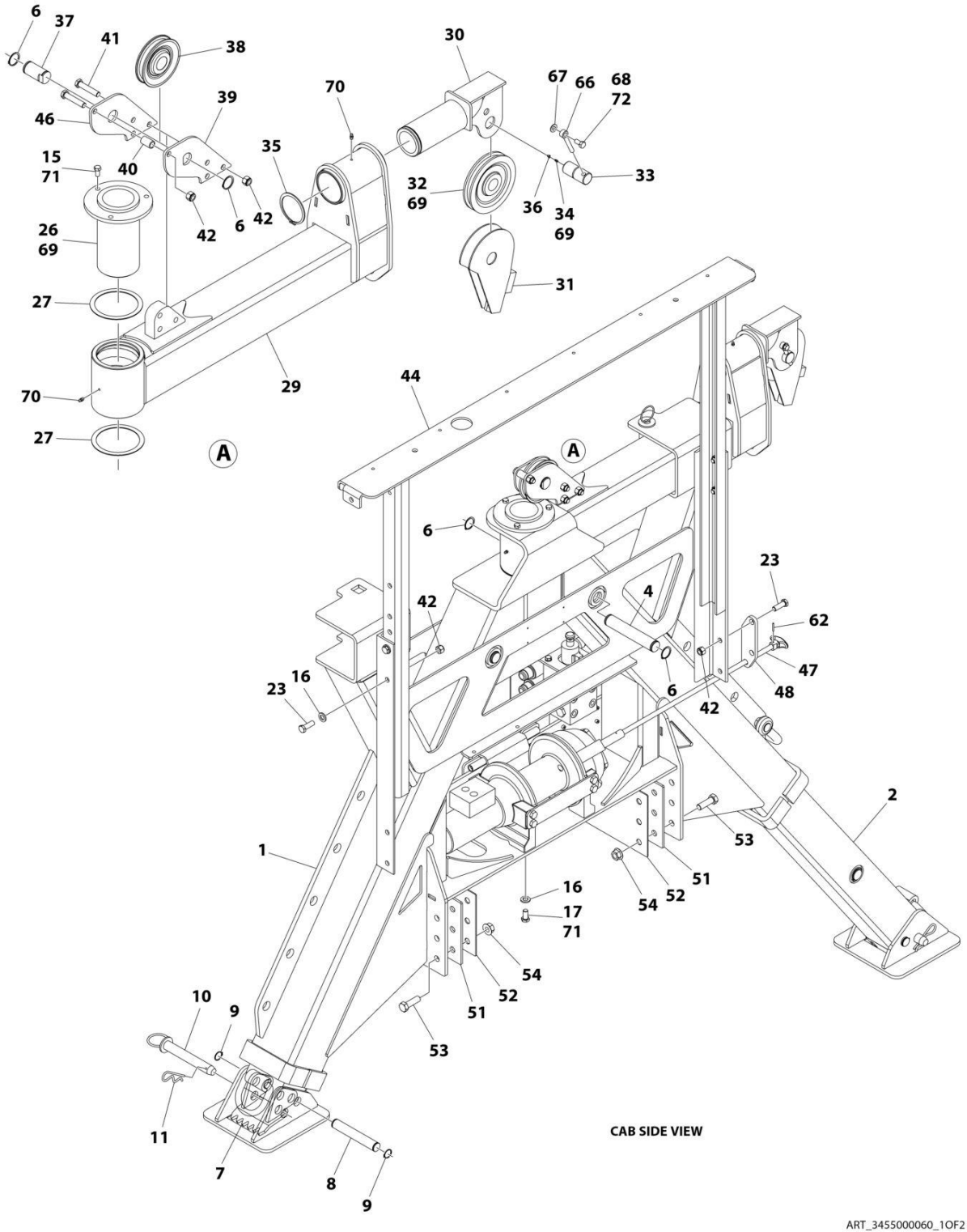
FIGURE 1-14. SIDE RECOVERY SYSTEM - 8000 LBS WINCH WITH COMBO REMOTE (SN 0220017154 through 0220026090)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3455000064	Ref	FRAME ASSEMBLY (SRS-8), 3+1 REMOTE	C
1	3455000058	1	Frame Weldment	
2	3170000473	2	Boom Weldment	
3	3320000229	2	Cylinder Assembly (See Separate Breakdown in this Section)	
4	4691000296	2	Pin	
5	4691000429	2	Pin	
6	3760133	9	Ring	
7	3706000363	2	Plate	
8	4691000495	2	Pin	
9	7754000019	6	Ring	
10	3691000064	2	Pin	
11	7691000001	2	Hair Pin	
12	3619000010	1	Manifold Assembly	
13	7970000157	1	Winch Assembly (See Separate Breakdown in this Section	
14	7950160000	3	Lockwasher	
15	0641606	6	Bolt 3/8 x 3/4	
16	4891800	20	Washer 1/2	
17	1001139343	8	Bolt 1/2 x 1-1/4	
18	7295000130	1	Controller	
19	7661000007	4	Nut #10	
20	7104100613	4	Screw #10	
21	3178000517	1	Bracket	
22	3178000518	1	Bracket	
23	0641812	10	Bolt 1/2 1-1/2	
24	3706000364	1	Plate	
25	7843000035	2	Spring	
26	3691000259	1	Pin	
27	4949000059	2	Washer 5 x 4-1/2	
28	3691000260	1	Pin	
29	1001206388	1	Boom	
30	1001206161	1	Support	
31	1001206167	1	Support	
32	7809000001	1	Sheave	
33	1001206171	1	Pin	
34	88671008	1	Fitting, Straight	
35	7754000005	1	Ring	
36	7253000002	1	Fitting	
37	4691000513	1	Pin	
38	7809000021	1	Sheave	
39	4706005651	1	Plate	
40	4209000336	1	Bushing	
41	0641820	4	Bolt 1/2 x 2	
42	7660182601	12	Nut 1/2	
44	3241000208	1	Headboard	
45	7552000413	1	Side Recovery System Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
46	4706005650	1	Plate	
47	3763000188	1	Rod	
48	4706005672	1	Plate	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
49	4314000167	1	Cover	
50	7790161253	2	Screw 3/8 x 3/4	
51	4831000126	2	Spacer	
52	4831000127	2	Spacer	
53	0652016	12	Bolt 5/8 x 2	
54	7660202347	12	Nut 1/6	
55	7804000007	1	Shackle	
56	7248000077	1	Wire Rope (Not Shown)	
57	7274000053	4	Clamp (Not Shown)	
58	0641508	4	Bolt 5/16 x 1 (Not Shown)	
59	4751500	4	Washer 5/16 (Not Shown)	
60	7660152601	4	Nut 1/3 (Not Shown)	
61	7002000519	1	Snatch (Not Shown)	
62	7690051641	1	Pin	
63	4706005752	2	Plate	
65	2577000016	1	Actuator	
66	3841143	1	Keeper	
67	4711600	1	Washer	
68	0651606	1	Bolt 3/8 x 3/4	
69	3020039	AR	Lubricant	
70	3020029	AR	Lube	
71	0100071	AR	Compound Locking	
72	1001095650	AR	Compound Locking	

SECTION 1 - SUBFRAME

FIGURE 1-15. SIDE RECOVERY SYSTEM - 10000 LBS WINCH (SN 0220017154 through 0220026090)



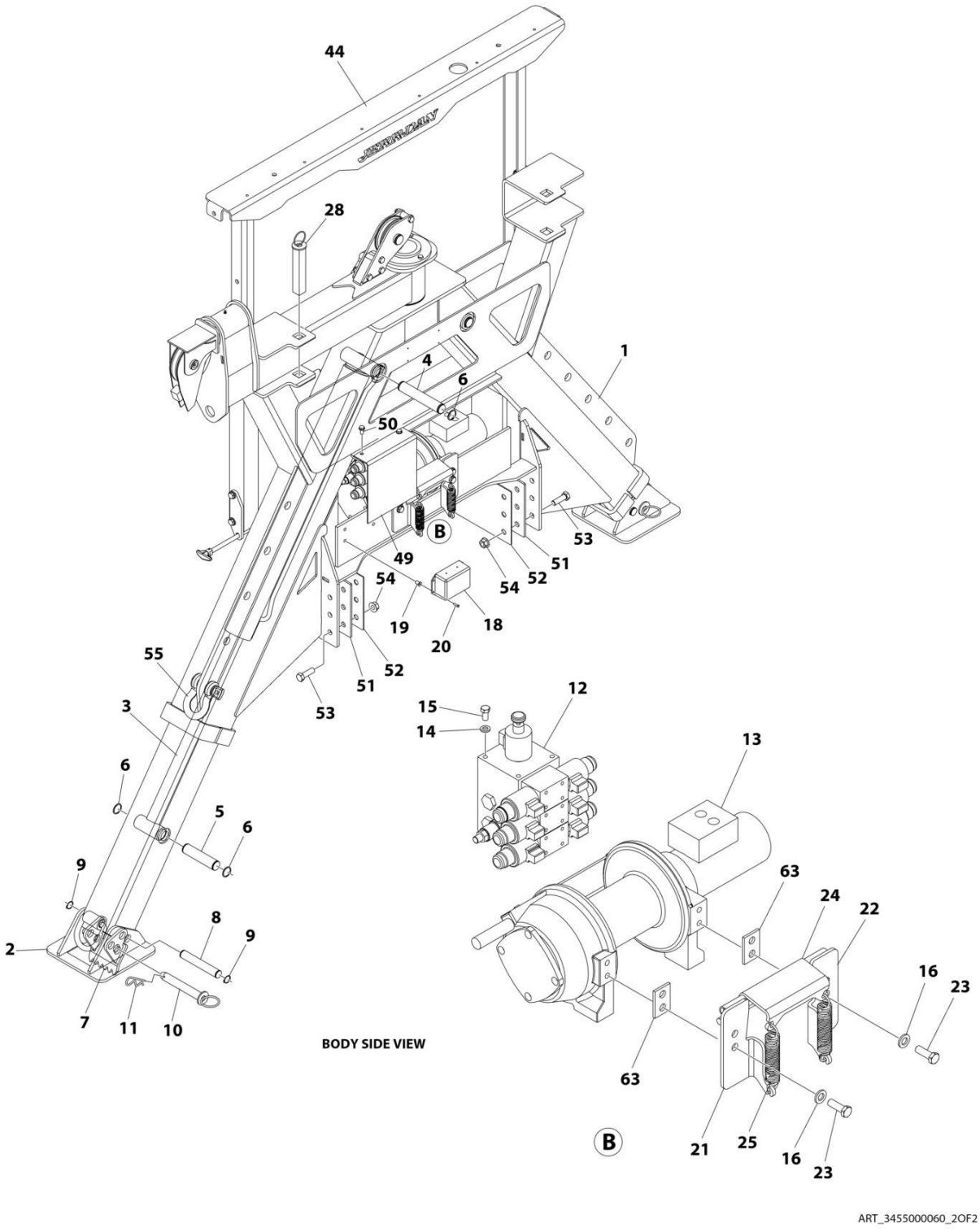
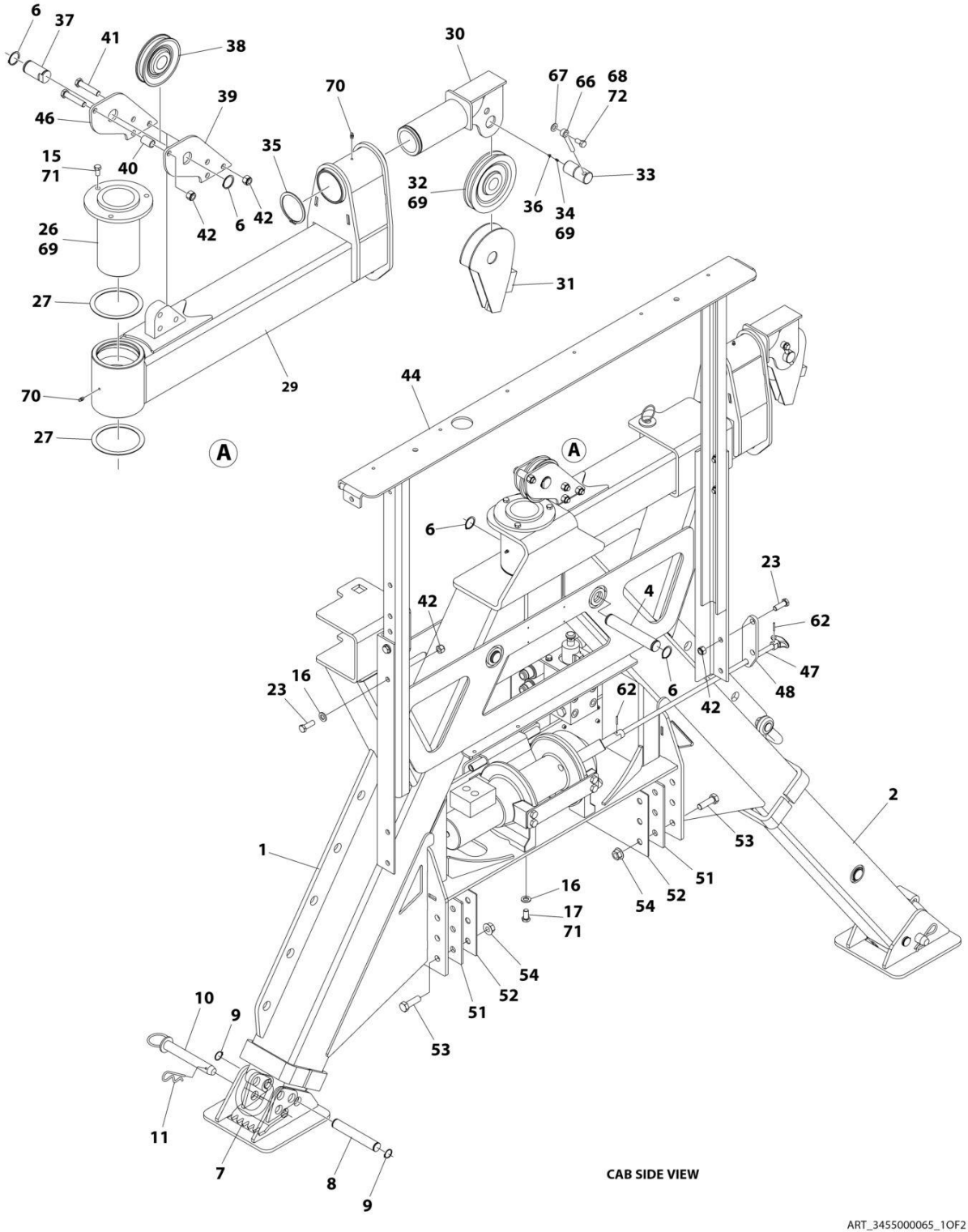

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FIGURE 1-15. SIDE RECOVERY SYSTEM - 10000 LBS WINCH (SN 0220017154 through 0220026090)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3455000060	Ref	FRAME ASSEMBLY (SRS-10)	D
1	3455000058	1	Frame Weldment	
2	3170000473	2	Boom Weldment	
3	3320000229	2	Cylinder Assembly (See Separate Breakdown in this Section)	
4	4691000296	2	Pin	
5	4691000429	2	Pin	
6	3760133	9	Ring	
7	3706000363	2	Plate	
8	4691000495	2	Pin	
9	7754000019	6	Ring	
10	3691000064	2	Pin	
11	7691000001	2	Hair Pin	
12	3619000010	1	Manifold Assembly	
13	7970000158	1	Winch Assembly (See Separate Breakdown in this Section)	
14	7950160000	3	Lockwasher	
15	0641606	6	Bolt 3/8 x 3/4	
16	4891800	20	Washer 1/2	
17	1001139343	8	Bolt 1/2 x 1-1/4	
18	7295000118	1	Controller	
19	7661000007	4	Nut #10	
20	7104100613	4	Screw #10	
21	3178000517	1	Bracket	
22	3178000518	1	Bracket	
23	0641812	10	Bolt 1/2 1-1/2	
24	3706000364	1	Plate	
25	7843000035	2	Spring	
26	3691000259	1	Pin	
27	4949000059	2	Washer 5 x 4-1/2	
28	3691000260	1	Pin	
29	1001206388	1	Boom	
30	1001206161	1	Support	
31	1001206167	1	Support	
32	7809000001	1	Sheave	
33	1001206171	1	Pin	
34	88671008	1	Fitting, Straight	
35	7754000005	1	Ring	
36	7253000002	1	Fitting	
37	4691000513	1	Pin	
38	7809000021	1	Sheave	
39	4706005651	1	Plate	
40	4209000336	1	Bushing	
41	0641820	4	Bolt 1/2 x 2	
42	7660182601	14	Nut 1/2	
44	3241000208	1	Headboard	
45	7552000385	1	Side Recovery System Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
46	4706005650	1	Plate	
47	3763000188	1	Rod	
48	4706005672	1	Plate	
49	4314000167	1	Cover	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
50	7790161253	2	Screw 3/8 x 3/4	
51	4831000126	2	Spacer	
52	4831000127	2	Spacer	
53	0652016	12	Bolt 5/8 x 2	
54	7660202347	12	Nut 1/6	
55	7804000007	1	Shackle	
56	7248000070	1	Wire Rope (Not Shown)	
57	7274000053	4	Clamp (Not Shown)	
58	0641508	4	Bolt 5/16 x 1 (Not Shown)	
59	4751500	4	Washer 5/16 (Not Shown)	
60	7660152601	4	Nut 1/3 (Not Shown)	
61	7002000519	1	Snatch (Not Shown)	
62	7690051641	1	Pin	
63	4706005752	2	Plate	
66	3841143	1	Keeper	
67	4711600	1	Washer	
68	0651606	1	Bolt 3/8 x 3/4	
69	3020039	AR	Lubricant	
70	3020029	AR	Lube	
71	0100071	AR	Adhesive	
72	1001095650	AR	Adhesive	

FIGURE 1-16. SIDE RECOVERY SYSTEM - 10000 LBS WINCH WITH COMBO REMOTE (SN 0220017154 through 0220026090)



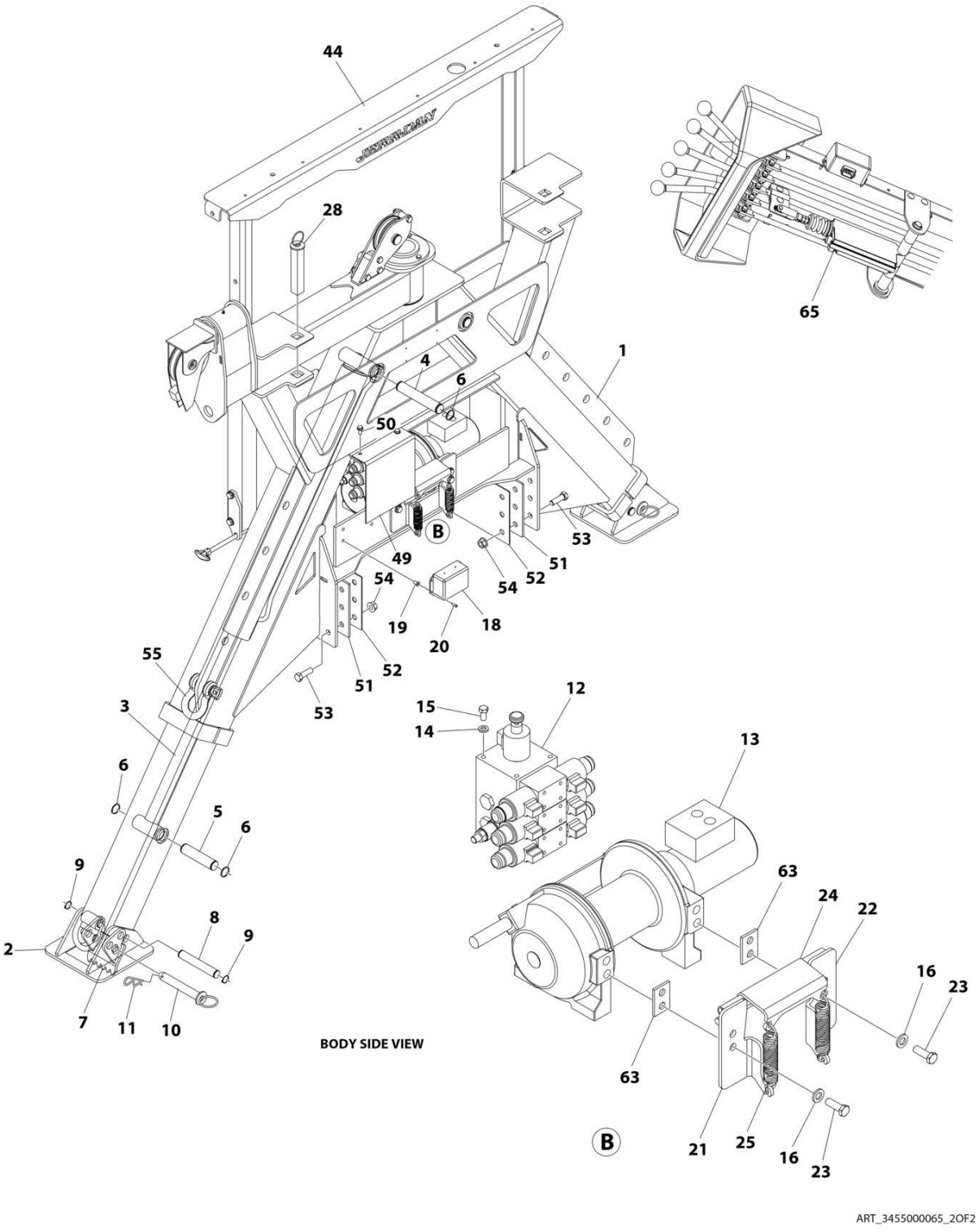
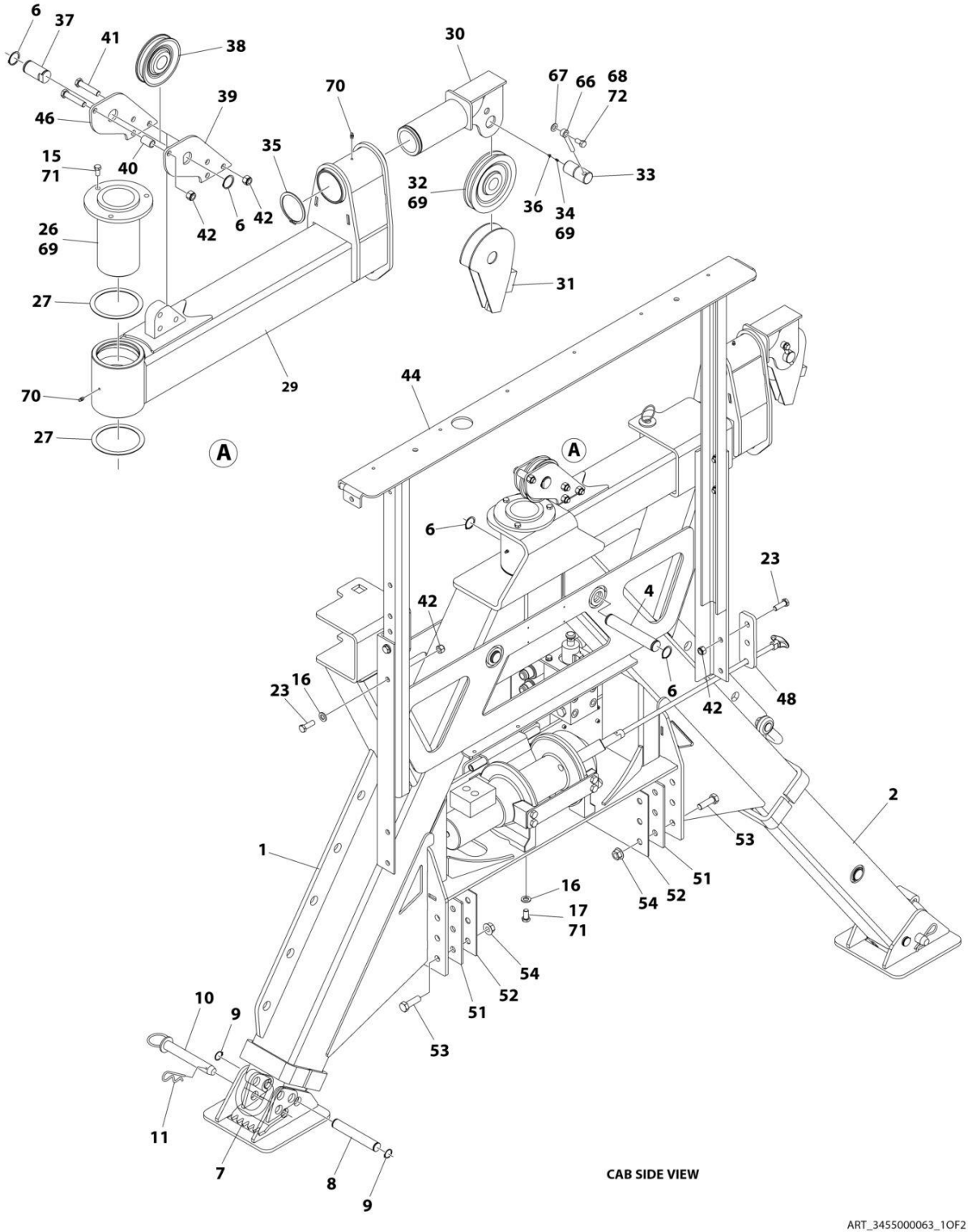

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FIGURE 1-16. SIDE RECOVERY SYSTEM - 10000 LBS WINCH WITH COMBO REMOTE (SN 0220017154 through 0220026090)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3455000065	Ref	FRAME ASSEMBLY (SRS-10), 3+1 REMOTE	C
1	3455000058	1	Frame Weldment	
2	3170000473	2	Boom Weldment	
3	3320000229	2	Cylinder Assembly (See Separate Breakdown in this Section)	
4	4691000296	2	Pin	
5	4691000429	2	Pin	
6	3760133	9	Ring	
7	3706000363	2	Plate	
8	4691000495	2	Pin	
9	7754000019	6	Ring	
10	3691000064	2	Pin	
11	7691000001	2	Hair Pin	
12	3619000010	1	Manifold Assembly	
13	7970000158	1	Winch Assembly (See Separate Breakdown in this Section	
14	7950160000	3	Lockwasher	
15	0641606	6	Bolt 3/8 x 3/4	
16	4891800	20	Washer 1/2	
17	1001139343	8	Bolt 1/2 x 1-1/4	
18	7295000130	1	Controller	
19	7661000007	4	Nut #10	
20	7104100613	4	Screw #10	
21	3178000517	1	Bracket	
22	3178000518	1	Bracket	
23	0641812	10	Bolt 1/2 1-1/2	
24	3706000364	1	Plate	
25	7843000035	2	Spring	
26	3691000259	1	Pin	
27	4949000059	2	Washer 5 x 4-1/2	
28	3691000260	1	Pin	
29	1001206388	1	Boom	
30	1001206161	1	Support	
31	1001206167	1	Support	
32	7809000001	1	Sheave	
33	1001206171	1	Pin	
34	88671008	1	Fitting, Straight	
35	7754000005	1	Ring	
36	7253000002	1	Fitting	
37	4691000513	1	Pin	
38	7809000021	1	Sheave	
39	4706005651	1	Plate	
40	4209000336	1	Bushing	
41	0641820	4	Bolt 1/2 x 2	
42	7660182601	12	Nut 1/2	
44	3241000208	1	Headboard	
45	7552000413	1	Side Recovery System Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
46	4706005650	1	Plate	
47	3763000188	1	Rod	
48	4706005672	1	Plate	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
49	4314000167	1	Cover	
50	7790161253	2	Screw 3/8 x 3/4	
51	4831000126	2	Spacer	
52	4831000127	2	Spacer	
53	0652016	12	Bolt 5/8 x 2	
54	7660202347	12	Nut 1/6	
55	7804000007	1	Shackle	
56	7248000070	1	Wire Rope (Not Shown)	
57	7274000053	4	Clamp (Not Shown)	
58	0641508	4	Bolt 5/16 x 1 (Not Shown)	
59	4751500	4	Washer 5/16 (Not Shown)	
60	7660152601	4	Nut 1/3 (Not Shown)	
61	7002000519	1	Snatch (Not Shown)	
62	7690051641	1	Pin	
63	4706005752	2	Plate	
65	2577000016	1	Linear Actuator Kit	
66	3841143	1	Keeper	
67	4711600	1	Washer	
68	0651606	1	Bolt 3/8 x 3/4	
69	3020039	AR	Lubricant	
70	3020029	AR	Lube	
71	0100071	AR	Adhesive	
72	1001095650	AR	Adhesive	

FIGURE 1-17. SIDE RECOVERY SYSTEM - 10000 LBS WINCH WITH AIR FREE SPOOL (SN 0220017154 through 0220026090)



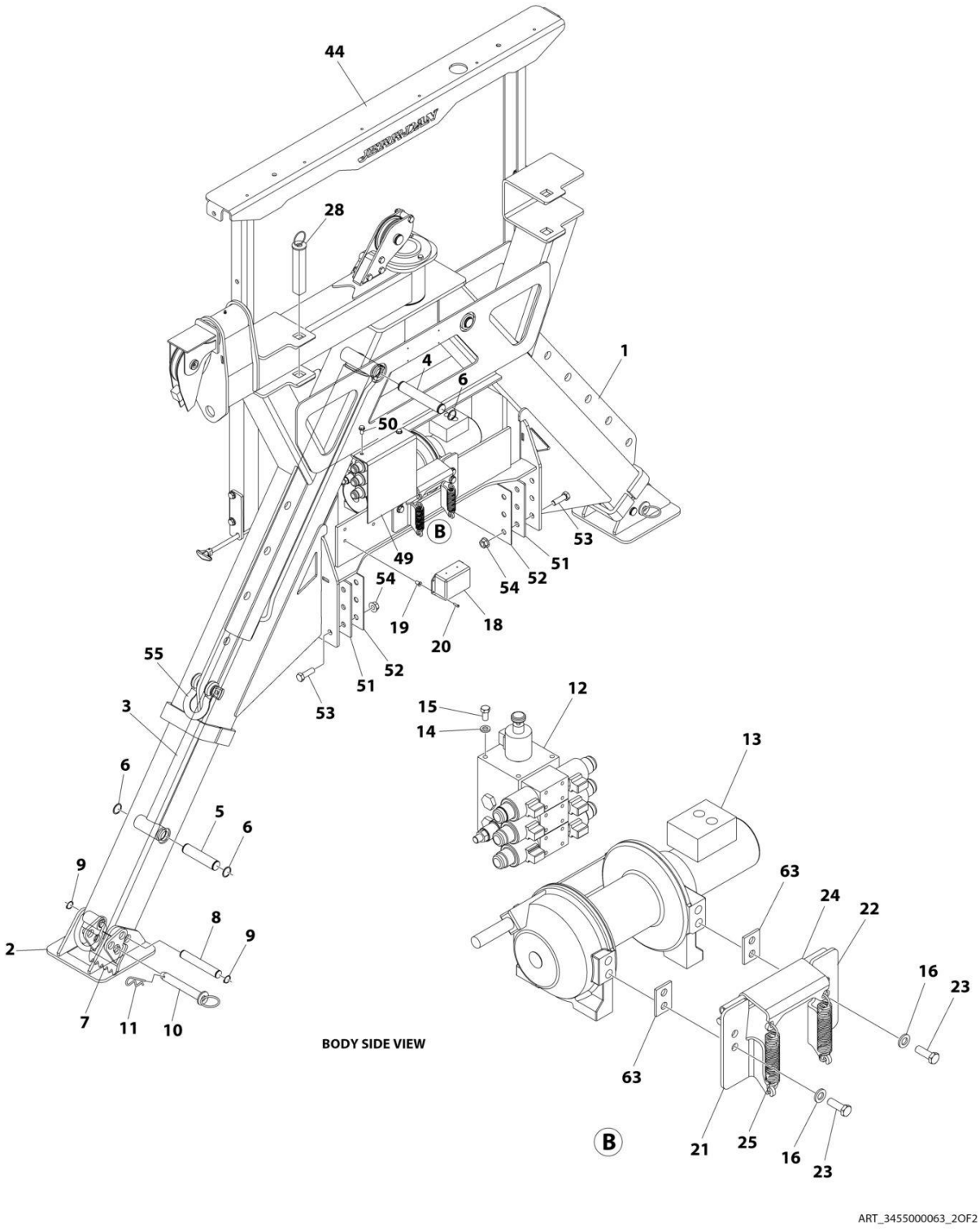
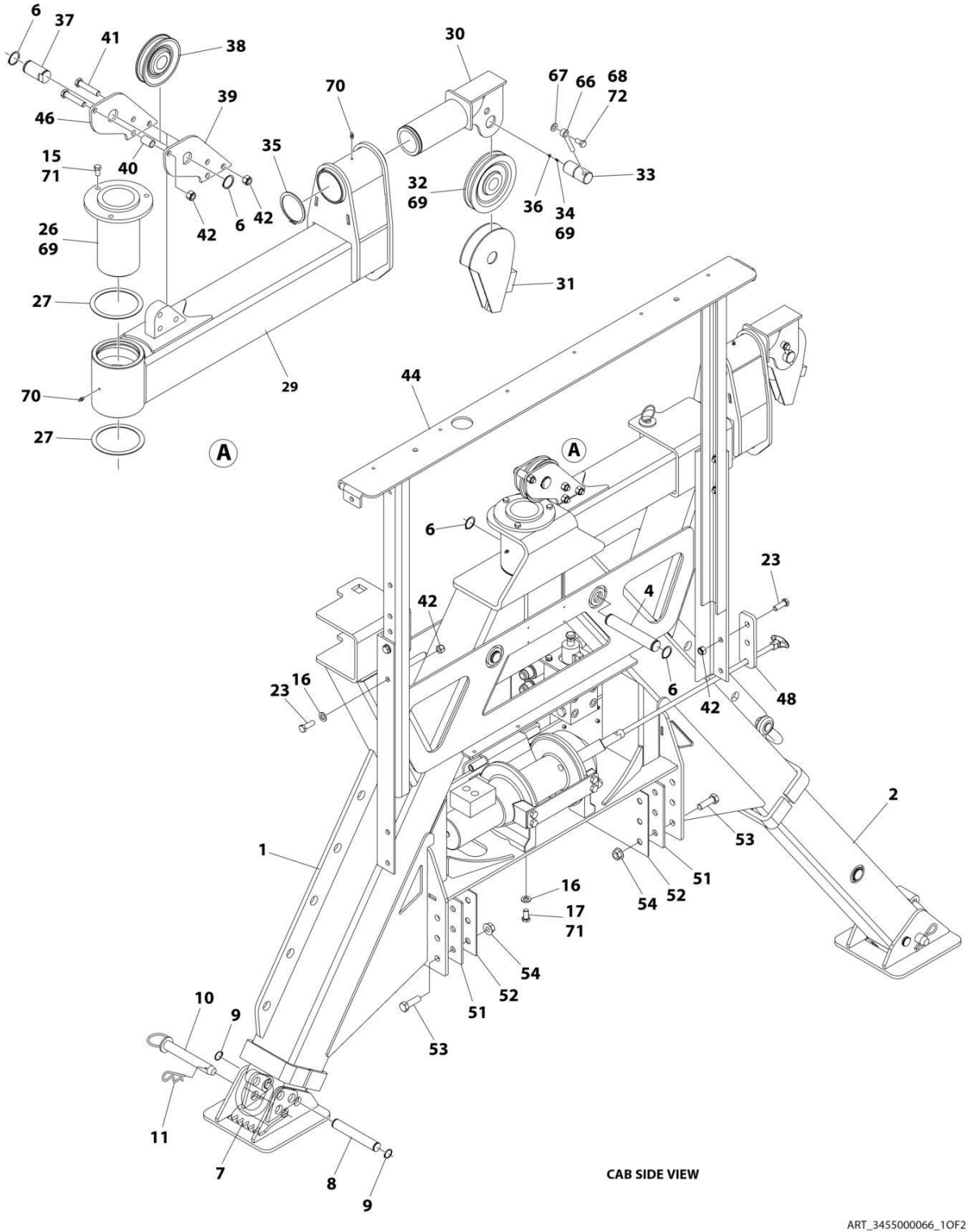

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FIGURE 1-17. SIDE RECOVERY SYSTEM - 10000 LBS WINCH WITH AIR FREE SPOOL (SN 0220017154 through 0220026090)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3455000063	Ref	FRAME ASSEMBLY (SRS-10), AIR F/S	C
1	3455000058	1	Frame Weldment	
2	3170000473	2	Boom Weldment	
3	3320000229	2	Cylinder Assembly (See Separate Breakdown in this Section)	
4	4691000296	2	Pin	
5	4691000429	2	Pin	
6	3760133	9	Ring	
7	3706000363	2	Plate	
8	4691000495	2	Pin	
9	7754000019	6	Ring	
10	3691000064	2	Pin	
11	7691000001	2	Hair Pin	
12	3619000010	1	Manifold Assembly	
13	7970000166	1	Winch Assembly (See Separate Breakdown in this Section	
14	7950160000	3	Lockwasher	
15	0641606	6	Bolt 3/8 x 3/4	
16	4891800	20	Washer 1/2	
17	1001139343	8	Bolt 1/2 x 1-1/4	
18	7295000118	1	Controller	
19	7661000007	4	Nut #10	
20	7104100613	4	Screw #10	
21	3178000517	1	Bracket	
22	3178000518	1	Bracket	
23	0641812	12	Bolt 1/2 1-1/2	
24	3706000364	1	Plate	
25	7843000035	2	Spring	
26	3691000259	1	Pin	
27	4949000059	2	Washer 5 x 4-1/2	
28	3691000260	1	Pin	
29	1001206388	1	Boom	
30	1001206161	1	Support	
31	1001206167	1	Support	
32	7809000001	1	Sheave	
33	1001206171	1	Pin	
34	88671008	1	Fitting, Straight	
35	7754000005	1	Ring	
36	7253000002	1	Fitting	
37	4691000513	1	Pin	
38	7809000021	1	Sheave	
39	4706005651	1	Plate	
40	4209000336	1	Bushing	
41	0641820	4	Bolt 1/2 x 2	
42	7660182601	14	Nut 1/2	
44	3241000208	1	Headboard	
45	7552000385	1	Side Recovery System Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
46	4706005650	1	Plate	
48	4706006211	2	Plate	
49	4314000167	1	Cover	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
50	7790161253	2	Screw 3/8 x 3/4	
51	4831000126	2	Spacer	
52	4831000127	2	Spacer	
53	0652016	12	Bolt 5/8 x 2	
54	7660202347	12	Nut 1/6	
55	7804000007	1	Shackle	
56	7248000070	1	Wire Rope (Not Shown)	
57	7274000053	4	Clamp (Not Shown)	
58	0641508	4	Bolt 5/16 x 1 (Not Shown)	
59	4751500	4	Washer 5/16 (Not Shown)	
60	7660152601	4	Nut 1/3 (Not Shown)	
61	7002000519	1	Snatch (Not Shown)	
63	4706005752	2	Plate	
64	2870000023	1	Switch Installation (Not Shown)	
66	3841143	1	Keeper	
67	4711600	1	Washer	
68	0651606	1	Bolt 3/8 x 3/4	
69	3020039	AR	Lubricant	
70	3020029	AR	Lube	
71	0100071	AR	Adhesive	
72	1001095650	AR	Adhesive	

FIGURE 1-18. SIDE RECOVERY SYSTEM - 10000 LBS WINCH WITH AIR FREE SPOOL & COMBO REMOTE (SN 0220017154 through 0220026090)



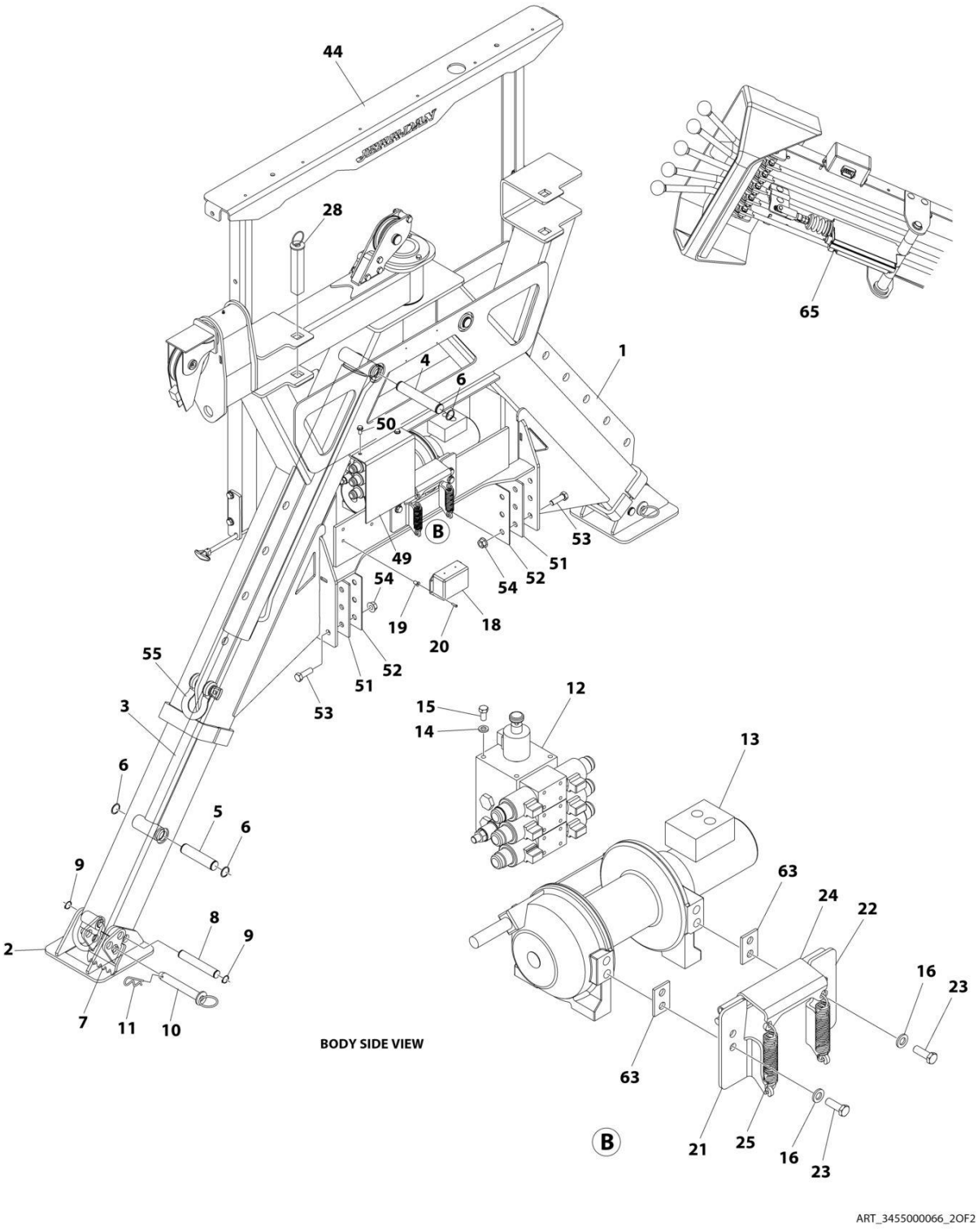
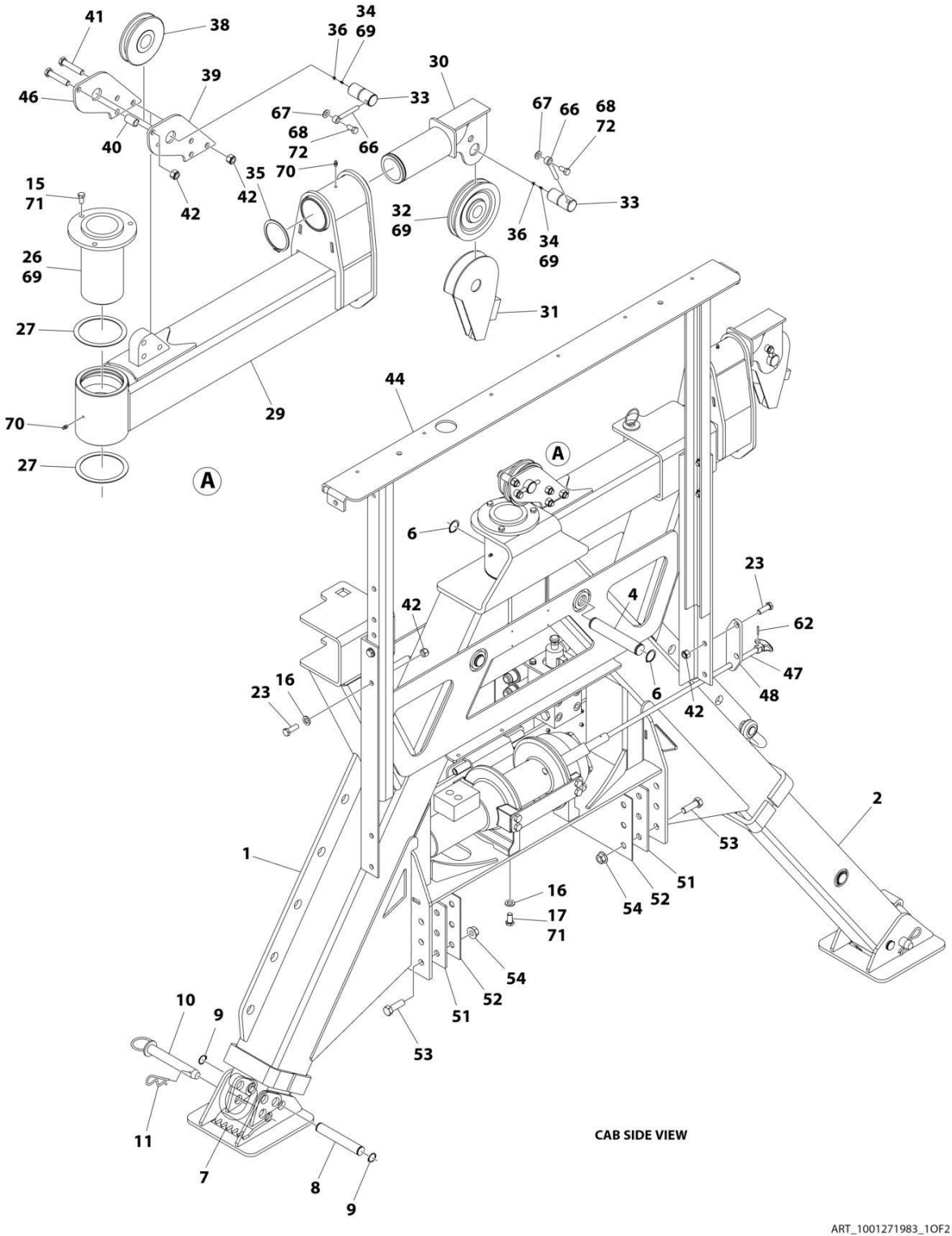

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FIGURE 1-18. SIDE RECOVERY SYSTEM - 10000 LBS WINCH WITH AIR FREE SPOOL & COMBO REMOTE (SN 0220017154 through 0220026090)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3455000066	Ref	FRAME ASSEMBLY (SRS-10), AIR F/S, 3+1 REMOTE	C
1	3455000058	1	Frame	
2	3170000473	2	Boom Weldment	
3	3320000229	2	Cylinder Assembly (See Separate Breakdown in this Section)	
4	4691000296	2	Pin	
5	4691000429	2	Pin	
6	3760133	9	Ring	
7	3706000363	2	Plate	
8	4691000495	2	Pin	
9	7754000019	6	Ring	
10	3691000064	2	Pin	
11	7691000001	2	Hair Pin	
12	3619000010	1	Manifold Assembly	
13	7970000166	1	Winch Assembly (See Separate Breakdown in this Section)	
14	7950160000	3	Lockwasher	
15	0641606	6	Bolt 3/8 x 3/4	
16	4891800	20	Washer 1/2	
17	1001139343	8	Bolt 1/2 x 1-1/4	
18	7295000130	1	Controller	
19	7661000007	4	Nut #10	
20	7104100613	4	Screw #10	
21	3178000517	1	Bracket	
22	3178000518	1	Bracket	
23	0641812	12	Bolt 1/2 1-1/2	
24	3706000364	1	Plate	
25	7843000035	2	Spring	
26	3691000259	1	Pin	
27	4949000059	2	Washer 5 x 4-1/2	
28	3691000260	1	Pin	
29	1001206388	1	Boom	
30	1001206161	1	Support	
31	1001206167	1	Support	
32	7809000001	1	Sheave	
33	1001206171	1	Pin	
34	88671008	1	Fitting, Straight	
35	7754000005	1	Ring	
36	7253000002	1	Fitting	
37	4691000513	1	Pin	
38	7809000021	1	Sheave	
39	4706005651	1	Plate	
40	4209000336	1	Bushing	
41	0641820	4	Bolt 1/2 x 2	
42	7660182601	14	Nut 1/2	
44	3241000208	1	Headboard	
45	7552000413	1	Side Recovery System Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
46	4706005650	1	Plate	
48	4706006211	2	Plate	
49	4314000167	1	Cover	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
50	7790161253	2	Screw 3/8 x 3/4	
51	4831000126	2	Spacer	
52	4831000127	2	Spacer	
53	0652016	12	Bolt 5/8 x 2	
54	7660202347	12	Nut 1/6	
55	7804000007	1	Shackle	
56	7248000070	1	Wire Rope (Not Shown)	
57	7274000053	4	Clamp (Not Shown)	
58	0641508	4	Bolt 5/16 x 1 (Not Shown)	
59	4751500	4	Washer 5/16 (Not Shown)	
60	7660152601	4	Nut 1/3 (Not Shown)	
61	7002000519	1	Snatch (Not Shown)	
63	4706005752	2	Plate	
64	2870000023	1	Switch Installation (Not Shown)	
65	2577000016	1	Linear Actuator Kit	
66	3841143	1	Keeper	
67	4711600	1	Washer	
68	0651606	1	Bolt 3/8 x 3/4	
69	3020039	AR	Lubricant	
70	3020029	AR	Lube	
71	0100071	AR	Adhesive	
72	1001095650	AR	Adhesive	

FIGURE 1-19. SIDE RECOVERY SYSTEM - 10000 LBS WINCH (MANUAL FREE SPOOL / 3 FUNCTION REMOTE) (SN 0220026090 through 0220026736)



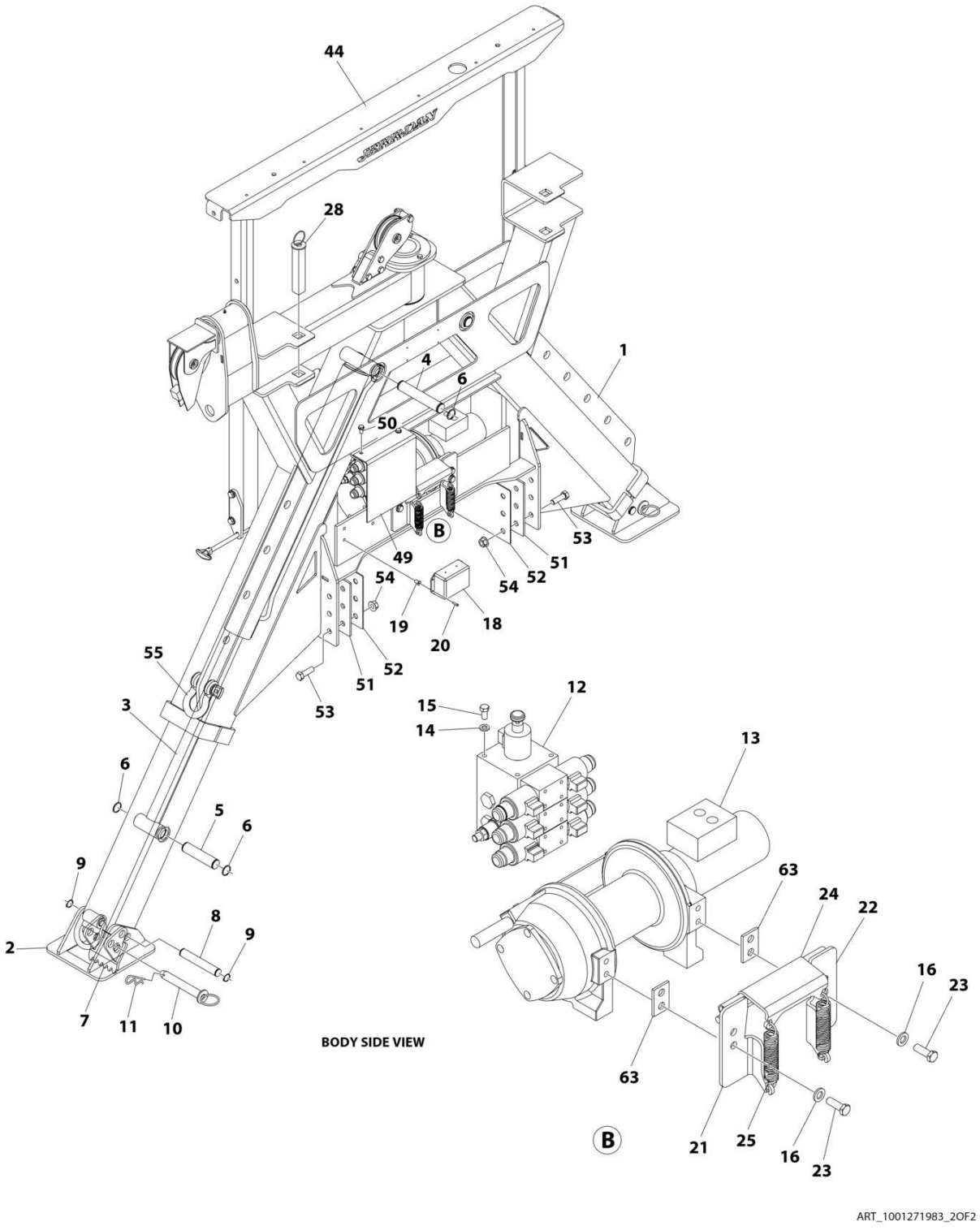
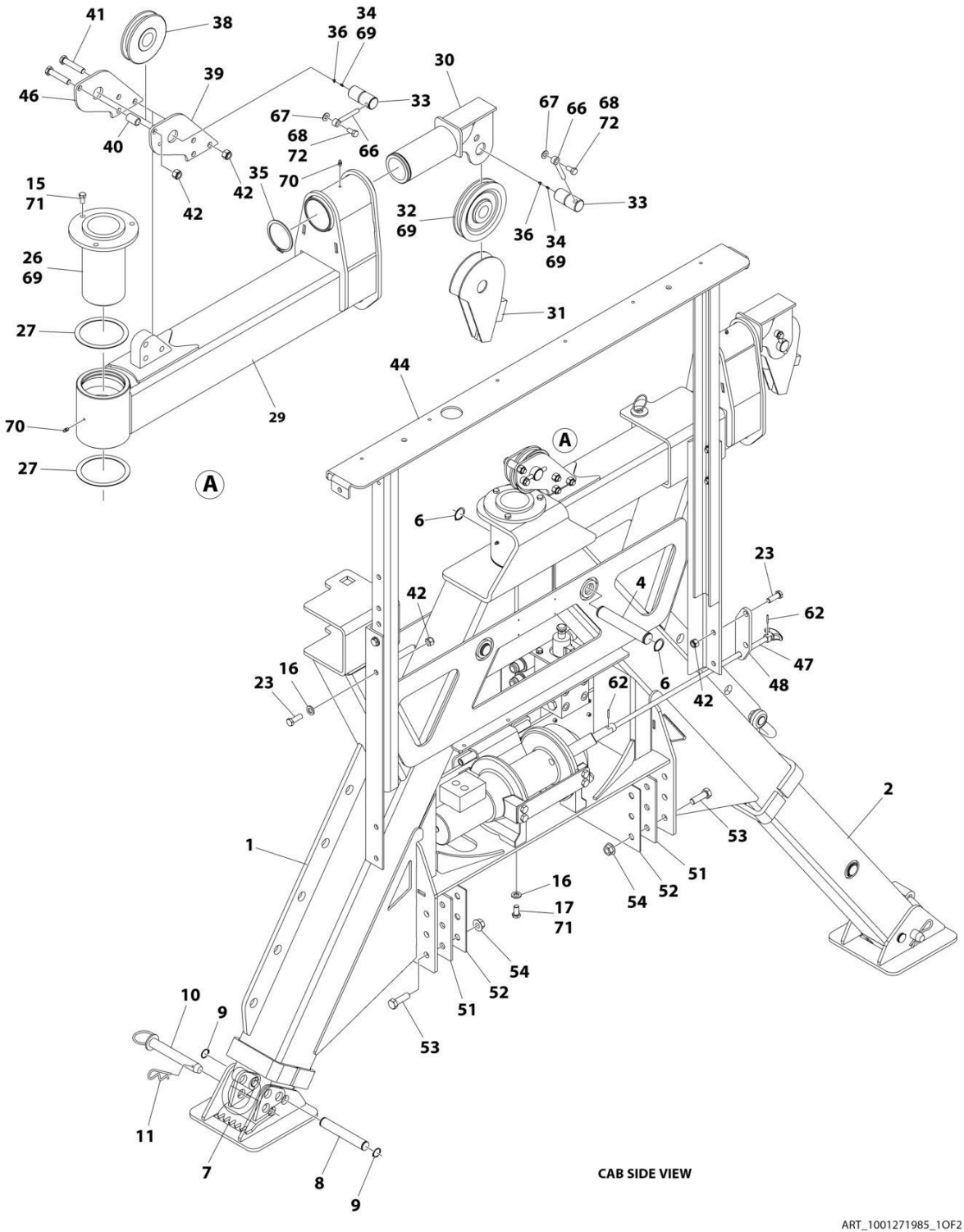

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BODY SIDE VIEW
ART_1001271983_2OF2

FIGURE 1-19. SIDE RECOVERY SYSTEM - 10000 LBS WINCH (MANUAL FREE SPOOL / 3 FUNCTION REMOTE) (SN 0220026090 through 0220026736)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001271983	Ref	FRAME ASSEMBLY (SRS-10), MAN F/S, 3 REMOTE	A
1	3455000058	1	Frame Weldment	
2	3170000473	2	Boom Weldment	
3	3320000229	2	Cylinder Assembly (See Separate Breakdown in this Section)	
4	4691000296	2	Pin	
5	4691000429	2	Pin	
6	3760133	7	Ring	
7	3706000363	2	Plate	
8	4691000495	2	Pin	
9	7754000019	6	Ring	
10	3691000064	2	Pin	
11	7691000001	2	Hair Pin	
12	3619000010	1	Manifold Assembly	
13	7970000158	1	Winch assembly (See Separate Breakdown in this Section)	
14	7950160000	3	Lockwasher	
15	0641606	6	Bolt 3/8 x 3/4	
16	4891800	20	Washer 1/2	
17	1001139343	8	Bolt 1/2 x 1-1/4	
18	7295000118	1	Controller	
19	7661000007	4	Nut #10	
20	7104100613	4	Screw #10	
21	3178000517	1	Bracket	
22	3178000518	1	Bracket	
23	0641812	10	Bolt 1/2 1-1/2	
24	3706000364	1	Plate	
25	7843000035	2	Spring	
26	3691000259	1	Pin	
27	4949000059	2	Washer 5 x 4-1/2	
28	3691000260	1	Pin	
29	1001206388	1	Boom	
30	1001206161	1	Support	
31	1001206167	1	Support	
32	7809000001	1	Sheave	
33	1001206171	2	Pin	
34	88671008	2	Fitting, Straight	
35	7754000005	1	Ring	
36	7253000002	2	Fitting	
38	1001271775	1	Sheave	
39	1001271842	1	Plate	
40	4209000336	1	Bushing	
41	0641820	4	Bolt 1/2 x 2	
42	7660182601	14	Nut 1/2	
44	3241000208	1	Headboard	
45	7552000385	1	Side Recovery System Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
46	4706005650	1	Plate	
47	3763000188	1	Rod	
48	4706005672	1	Plate	
49	4314000167	1	Cover	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
50	7790161253	2	Screw 3/8 x 3/4	
51	4831000126	2	Spacer	
52	4831000127	2	Spacer	
53	0652016	12	Bolt 5/8 x 2	
54	7660202347	12	Nut 1/6	
55	7804000007	1	Shackle	
56	7248000077	1	Wire Rope (Not Shown)	
57	7274000053	4	Clamp (Not Shown)	
58	0641508	4	Bolt 5/16 x 1 (Not Shown)	
59	4751500	4	Washer 5/16 (Not Shown)	
60	7660152601	4	Nut 1/3 (Not Shown)	
61	7002000519	1	Snatch (Not Shown)	
62	7690051641	1	Pin	
63	4706005752	2	Plate	
66	3841143	2	Keeper	
67	4711600	2	Washer	
68	0651606	2	Bolt 3/8 x 3/4	
69	3020039	AR	Lubricant	
70	3020029	AR	Lube	
71	0100071	AR	Adhesive	
72	1001095650	AR	Adhesive	

FIGURE 1-20. SIDE RECOVERY SYSTEM - 10000 LBS WINCH (MANUAL FREE SPOOL / 4 FUNCTION REMOTE)



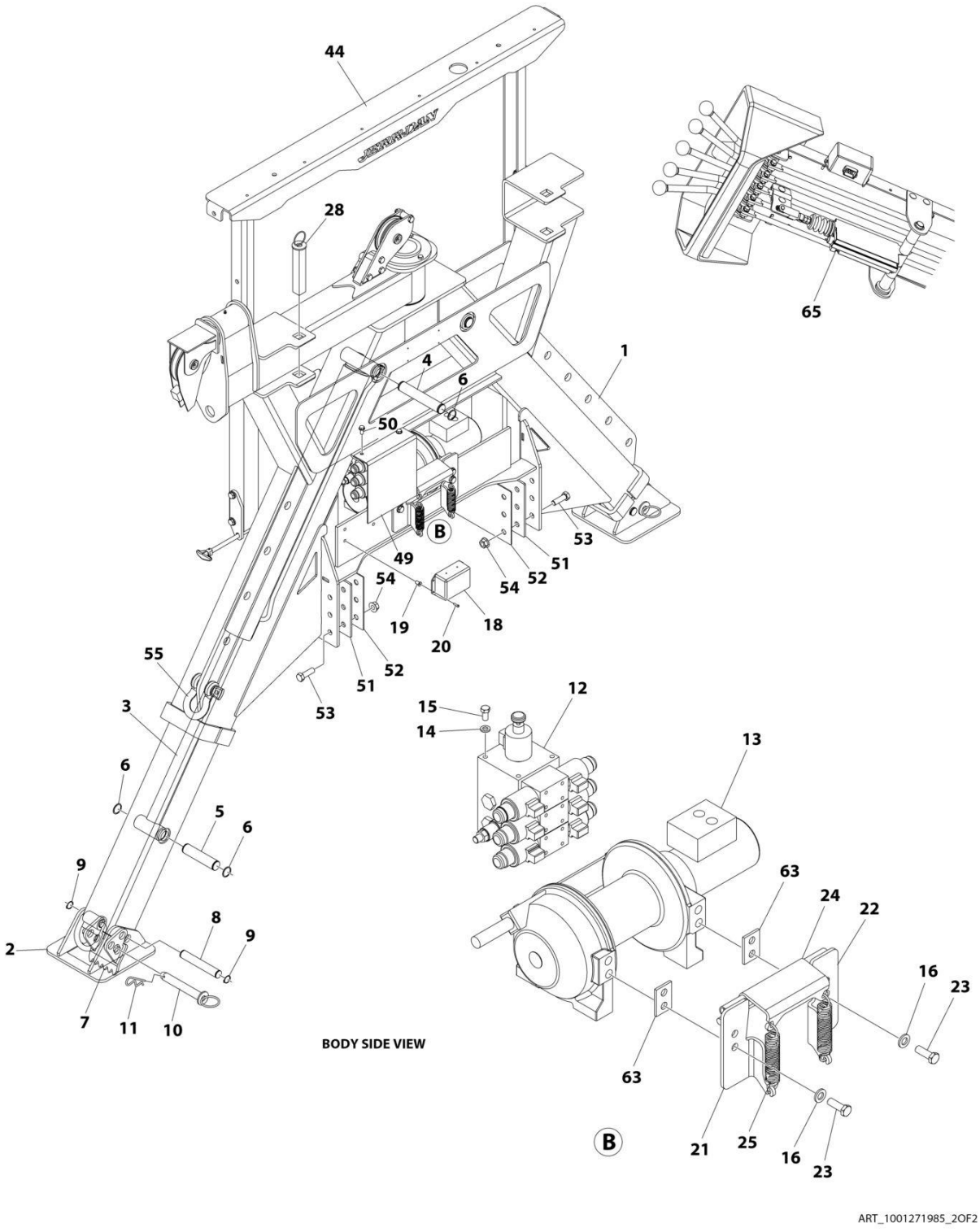
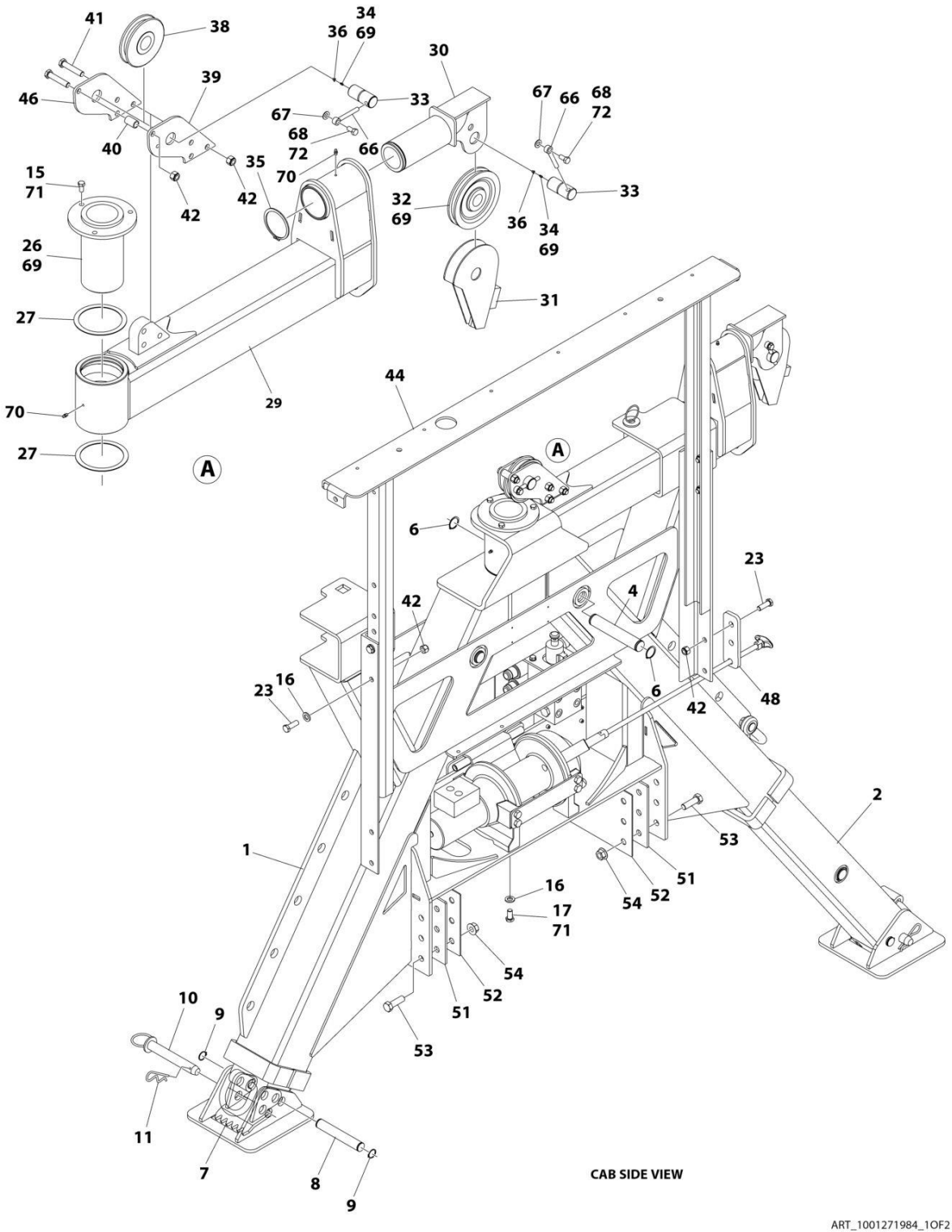

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BODY SIDE VIEW
ART_1001271985_2OF2

FIGURE 1-20. SIDE RECOVERY SYSTEM - 10000 LBS WINCH (MANUAL FREE SPOOL / 4 FUNCTION REMOTE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001271985	Ref	FRAME ASSEMBLY (SRS-10), MAN F/S, 4 REMOTE	A
1	3455000058	1	Frame Weldment	
2	3170000473	2	Boom Weldment	
3	3320000229	2	Cylinder Assembly (See Separate Breakdown in this Section)	
4	4691000296	2	Pin	
5	4691000429	2	Pin	
6	3760133	7	Ring	
7	3706000363	2	Plate	
8	4691000495	2	Pin	
9	7754000019	6	Ring	
10	3691000064	2	Pin	
11	7691000001	2	Hair Pin	
12	3619000010	1	Manifold Assembly	
13	7970000158	1	Winch Assembly (See Separate Breakdown in this Section)	
14	7950160000	3	Lockwasher	
15	0641606	6	Bolt 3/8 x 3/4	
16	4891800	20	Washer 1/2	
17	1001139343	8	Bolt 1/2 x 1-1/4	
18	7295000130	1	Controller	
19	7661000007	4	Nut #10	
20	7104100613	4	Screw #10	
21	3178000517	1	Bracket	
22	3178000518	1	Bracket	
23	0641812	10	Bolt 1/2 1-1/2	
24	3706000364	1	Plate	
25	7843000035	2	Spring	
26	3691000259	1	Pin	
27	4949000059	2	Washer 5 x 4-1/2	
28	3691000260	1	Pin	
29	1001206388	1	Boom	
30	1001206161	1	Support	
31	1001206167	1	Support	
32	7809000001	1	Sheave	
33	1001206171	2	Pin	
34	88671008	2	Fitting, Straight	
35	7754000005	1	Ring	
36	7253000002	2	Fitting	
38	1001271775	1	Sheave	
39	1001271842	1	Plate	
40	4209000336	1	Bushing	
41	0641820	4	Bolt 1/2 x 2	
42	7660182601	12	Nut 1/2	
44	3241000208	1	Headboard	
45	7552000413	1	Harness Side Recovery System Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
46	4706005650	1	Plate	
47	3763000188	1	Rod	
48	4706005672	1	Plate	
49	4314000167	1	Cover	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
50	7790161253	2	Screw 3/8 x 3/4	
51	4831000126	2	Spacer	
52	4831000127	2	Spacer	
53	0652016	12	Bolt 5/8 x 2	
54	7660202347	12	Nut 1/6	
55	7804000007	1	Shackle	
56	7248000077	1	Wire Rope (Not Shown)	
57	7274000053	4	Clamp (Not Shown)	
58	0641508	4	Bolt 5/16 x 1 (Not Shown)	
59	4751500	4	Washer 5/16 (Not Shown)	
60	7660152601	4	Nut 1/3 (Not Shown)	
61	7002000519	1	Snatch (Not Shown)	
62	7690051641	1	Pin	
63	4706005752	2	Plate	
65	2577000016	1	Linear Actuator Kit	
66	3841143	2	Keeper	
67	4711600	2	Washer	
68	0651606	2	Bolt 3/8 x 3/4	
69	3020039	AR	Lubricant	
70	3020029	AR	Lube	
71	0100071	AR	Adhesive	
72	1001095650	AR	Adhesive	

FIGURE 1-21. SIDE RECOVERY SYSTEM - 10000 LBS WINCH (AIR FREE SPOOL / 3 FUNCTION REMOTE)



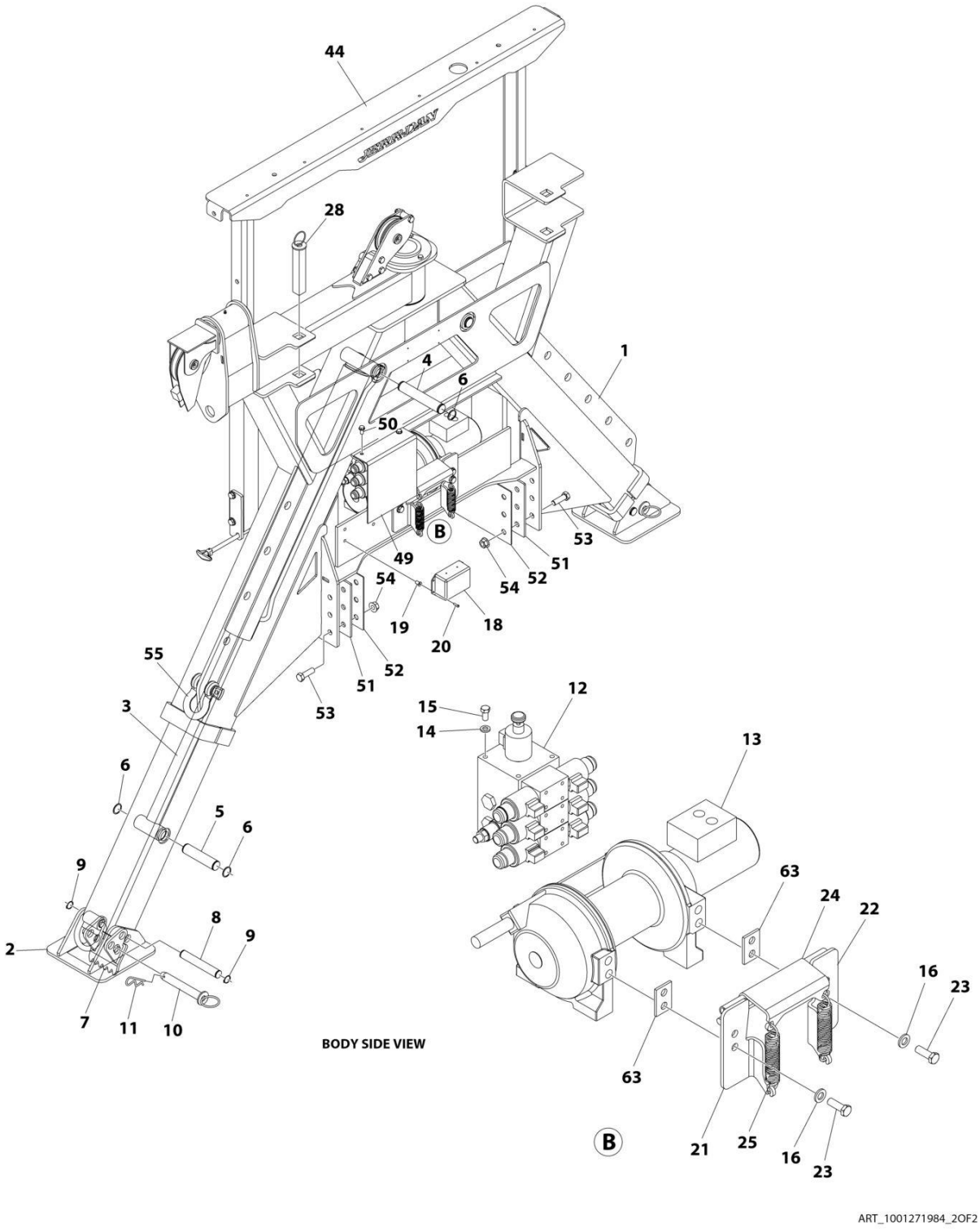
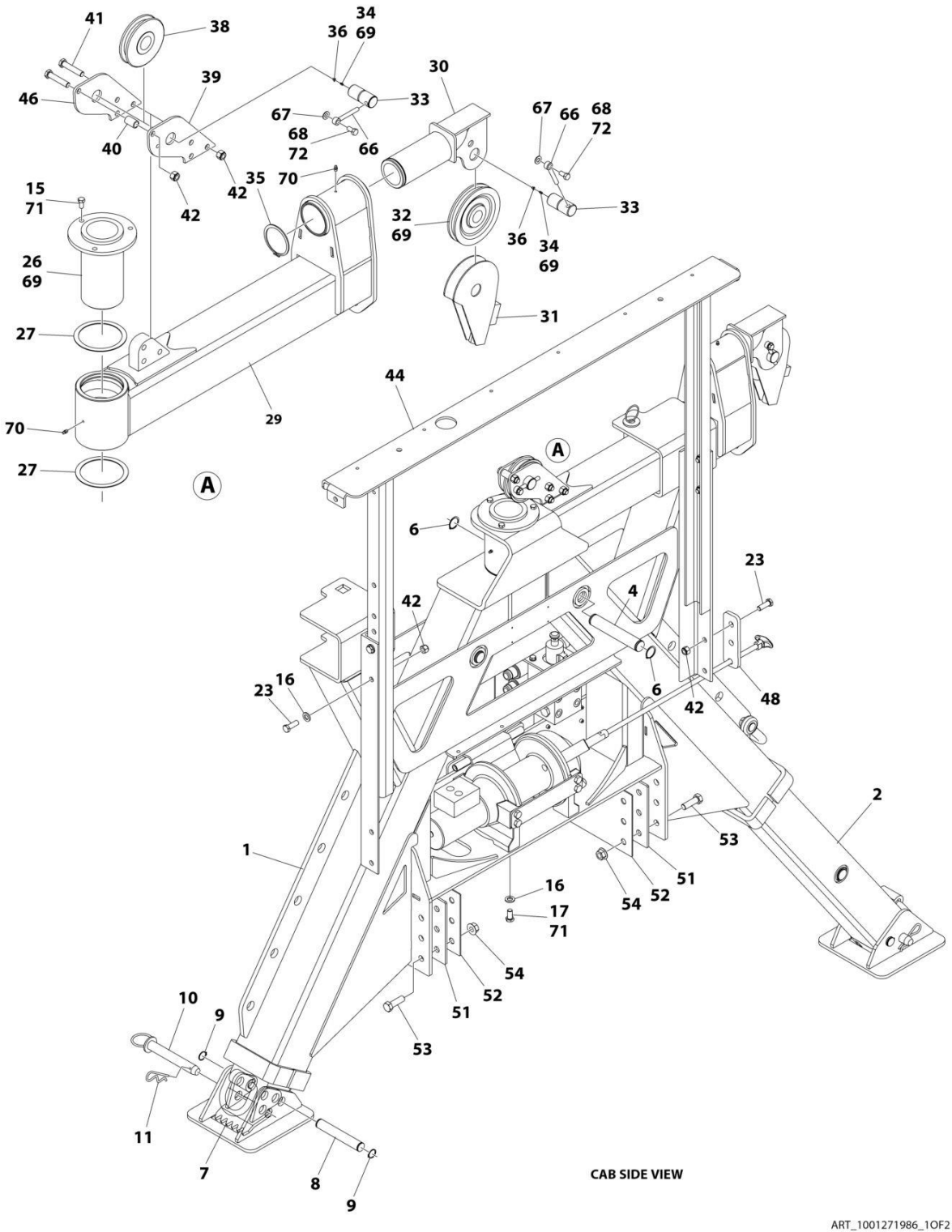

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BODY SIDE VIEW
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FIGURE 1-21. SIDE RECOVERY SYSTEM - 10000 LBS WINCH (AIR FREE SPOOL / 3 FUNCTION REMOTE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001271984	Ref	FRAME ASSEMBLY (SRS-10), AIR F/S, 3 REMOTE	A
1	3455000058	1	Frame Weldment	
2	3170000473	2	Boom Weldment	
3	3320000229	2	Cylinder Assembly (See Separate Breakdown in this Section)	
4	4691000296	2	Pin	
5	4691000429	2	Pin	
6	3760133	7	Ring	
7	3706000363	2	Plate	
8	4691000495	2	Pin	
9	7754000019	6	Ring	
10	3691000064	2	Pin	
11	7691000001	2	Hair Pin	
12	3619000010	1	Manifold Assembly	
13	7970000166	1	Winch Assembly (See Separate Breakdown in this Section)	
14	7950160000	3	Lockwasher	
15	0641606	6	Bolt 3/8 x 3/4	
16	4891800	20	Washer 1/2	
17	1001139343	8	Bolt 1/2 x 1-1/4	
18	7295000118	1	Controller	
19	7661000007	4	Nut #10	
20	7104100613	4	Screw #10	
21	3178000517	1	Bracket	
22	3178000518	1	Bracket	
23	0641812	12	Bolt 1/2 1-1/2	
24	3706000364	1	Plate	
25	7843000035	2	Spring	
26	3691000259	1	Pin	
27	4949000059	2	Washer 5 x 4-1/2	
28	3691000260	1	Pin	
29	1001206388	1	Boom	
30	1001206161	1	Support	
31	1001206167	1	Support	
32	7809000001	1	Sheave	
33	1001206171	2	Pin	
34	88671008	2	Fitting, Straight	
35	7754000005	1	Ring	
36	7253000002	2	Fitting	
38	1001271775	1	Sheave	
39	1001271842	1	Plate	
40	4209000336	1	Bushing	
41	0641820	4	Bolt 1/2 x 2	
42	7660182601	14	Nut 1/2	
44	3241000208	1	Headboard	
45	7552000385	1	Side Recovery System Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
46	4706005650	1	Plate	
48	4706006211	2	Plate	
49	4314000167	1	Cover	
50	7790161253	2	Screw 3/8 x 3/4	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
51	4831000126	2	Spacer	
52	4831000127	2	Spacer	
53	0652016	12	Bolt 5/8 x 2	
54	7660202347	12	Nut 1/6	
55	7804000007	1	Shackle	
56	7248000077	1	Wire Rope (Not Shown)	
57	7274000053	4	Clamp (Not Shown)	
58	0641508	4	Bolt 5/16 x 1 (Not Shown)	
59	4751500	4	Washer 5/16 (Not Shown)	
60	7660152601	4	Nut 1/3 (Not Shown)	
61	7002000519	1	Snatch (Not Shown)	
63	4706005752	2	Plate	
64	2870000023	1	Switch Installation (Not Shown)	
66	3841143	2	Keeper	
67	4711600	2	Washer	
68	0651606	2	Bolt 3/8 x 3/4	
69	3020039	AR	Lubricant	
70	3020029	AR	Lube	
71	0100071	AR	Adhesive	
72	1001095650	AR	Adhesive	

FIGURE 1-22. SIDE RECOVERY SYSTEM - 10000 LBS WINCH (AIR FREE SPOOL / 4 FUNCTION REMOTE)



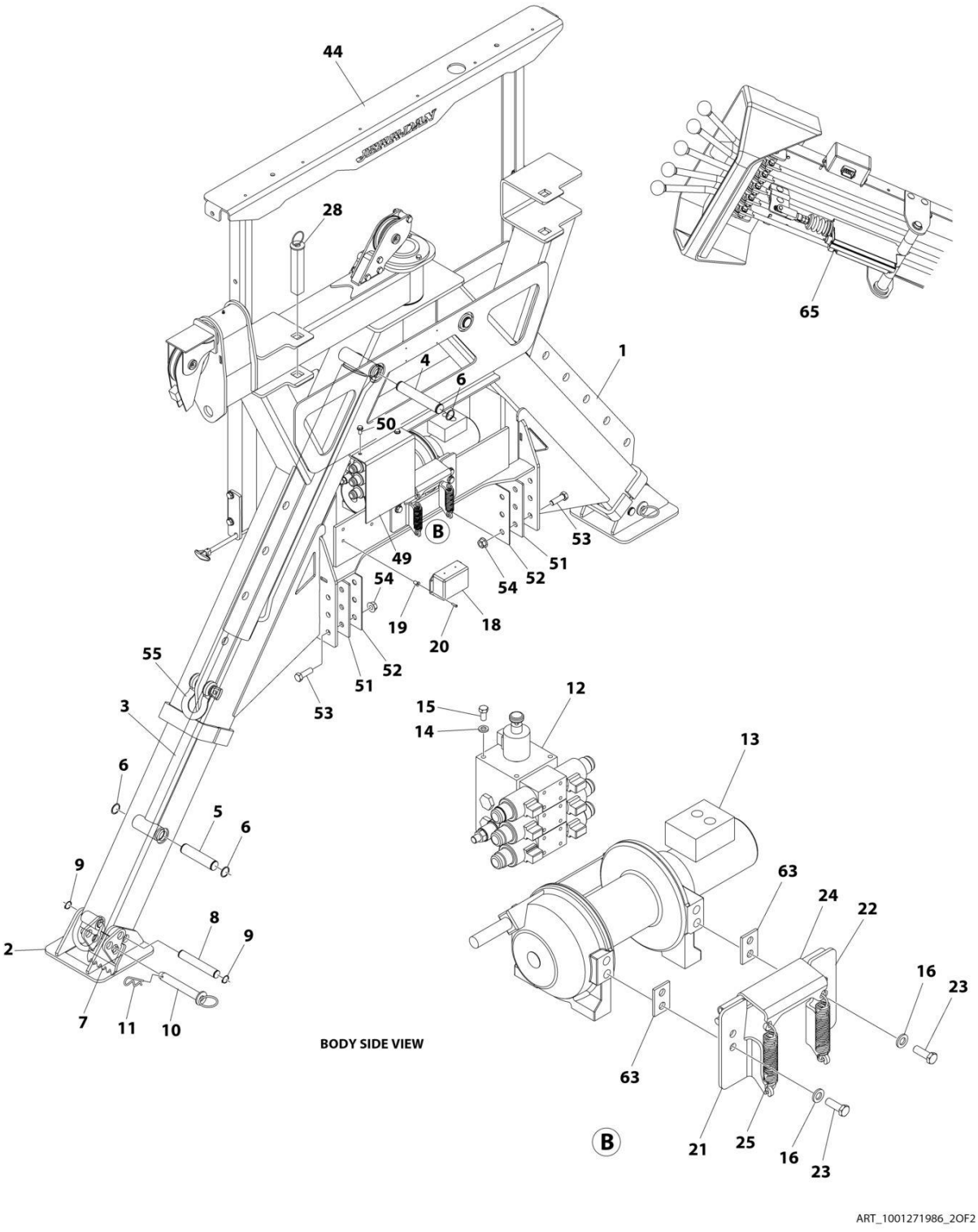

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FIGURE 1-22. SIDE RECOVERY SYSTEM - 10000 LBS WINCH (AIR FREE SPOOL / 4 FUNCTION REMOTE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001271986	Ref	FRAME ASSEMBLY (SRS-10), AIR F/S, 4 REMOTE	A
1	3455000058	1	Frame	
2	3170000473	2	Boom Weldment	
3	3320000229	2	Cylinder Assembly (See Separate Breakdown in this Section)	
4	4691000296	2	Pin	
5	4691000429	2	Pin	
6	3760133	7	Ring	
7	3706000363	2	Plate	
8	4691000495	2	Pin	
9	7754000019	6	Ring	
10	3691000064	2	Pin	
11	7691000001	2	Hair Pin	
12	3619000010	1	Manifold Assembly	
13	7970000166	1	Winch Assembly (See Separate Breakdown in this Section)	
14	7950160000	3	Lockwasher	
15	0641606	6	Bolt 3/8 x 3/4	
16	4891800	20	Washer 1/2	
17	1001139343	8	Bolt 1/2 x 1-1/4	
18	7295000130	1	Controller	
19	7661000007	4	Nut #10	
20	7104100613	4	Screw #10	
21	3178000517	1	Bracket	
22	3178000518	1	Bracket	
23	0641812	12	Bolt 1/2 1-1/2	
24	3706000364	1	Plate	
25	7843000035	2	Spring	
26	3691000259	1	Pin	
27	4949000059	2	Washer 5 x 4-1/2	
28	3691000260	1	Pin	
29	1001206388	1	Boom	
30	1001206161	1	Support	
31	1001206167	1	Support	
32	7809000001	1	Sheave	
33	1001206171	2	Pin	
34	88671008	2	Fitting	
35	7754000005	1	Ring	
36	7253000002	2	Fitting	
38	1001271775	1	Sheave	
39	1001271842	1	Plate	
40	4209000336	1	Bushing	
41	0641820	4	Bolt 1/2 x 2	
42	7660182601	14	Nut 1/2	
44	3241000208	1	Headboard	
45	7552000413	1	Side Recovery System Harness (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
46	4706005650	1	Plate	
48	4706006211	2	Plate	
49	4314000167	1	Cover	
50	7790161253	2	Screw 3/8 x 3/4	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
51	4831000126	2	Spacer	
52	4831000127	2	Spacer	
53	0652016	12	Bolt 5/8 x 2	
54	7660202347	12	Nut 1/6	
55	7804000007	1	Shackle	
56	7248000077	1	Wire Rope (Not Shown)	
57	7274000053	4	Clamp (Not Shown)	
58	0641508	4	Bolt 5/16 x 1 (Not Shown)	
59	4751500	4	Washer 5/16 (Not Shown)	
60	7660152601	4	Nut 1/3 (Not Shown)	
61	7002000519	1	Snatch (Not Shown)	
63	4706005752	2	Plate	
64	2870000023	1	Switch Installation (Not Shown)	
65	2577000016	1	Linear Actuator Kit	
66	3841143	2	Keeper	
67	4711600	2	Washer	
68	0651606	2	Bolt 3/8 x 3/4	
69	3020039	AR	Lubricant	
70	3020029	AR	Lube	
71	0100071	AR	Adhesive	
72	1001095650	AR	Adhesive	

FIGURE 1-23. CYLINDER ASSEMBLY - SIDE RECOVERY SYSTEM

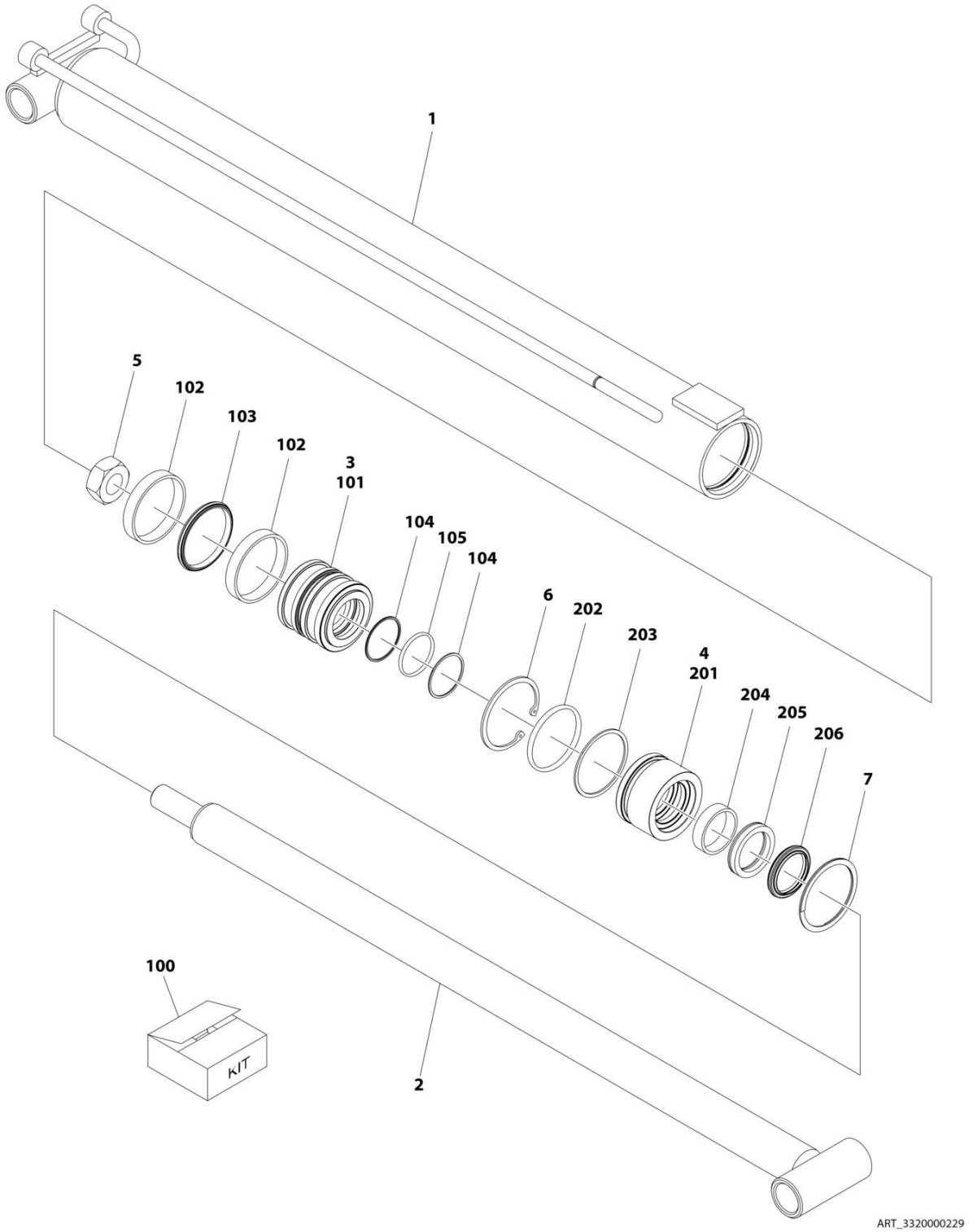


FIGURE 1-23. CYLINDER ASSEMBLY - SIDE RECOVERY SYSTEM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3320000229	Ref	CYLINDER ASSEMBLY - SIDE RECOVERY SYSTEM	A
1	3071000213	1	Barrel	
2	3763000187	1	Rod	
3	3698000001	1	Piston Assembly (Includes Items 101-105)	
4	3553000011	1	Head Assembly (Includes Items 201-206)	
5	7661000034	1	Nut	
6	7754000002	1	Ring, Retaining	
7	7754000026	1	Ring, Retaining	
100	7577250024	1	Seal Kit (Includes Items 102-105 & 202-206)	
	3698000001	Ref	PISTON ASSEMBLY	
101	4698000007	1	Piston	
102	7754000003	2	Ring, Wear	
103	7796000063	1	Seal	
104	7755224609	2	Ring, Back-up	
105	7755224000	1	O-Ring	
	3553000011	Ref	HEAD ASSEMBLY	
201	4553000008	1	Head	
202	7755334000	1	O-Ring	
203	7755334609	1	Ring, Back-up	
204	7754000004	1	Ring, Wear	
205	7796000024	1	Seal	
206	7796000008	1	Wiper	

FIGURE 1-24. WINCH ASSEMBLY - 8000 LBS (SN 0220017154 through 0220026090)

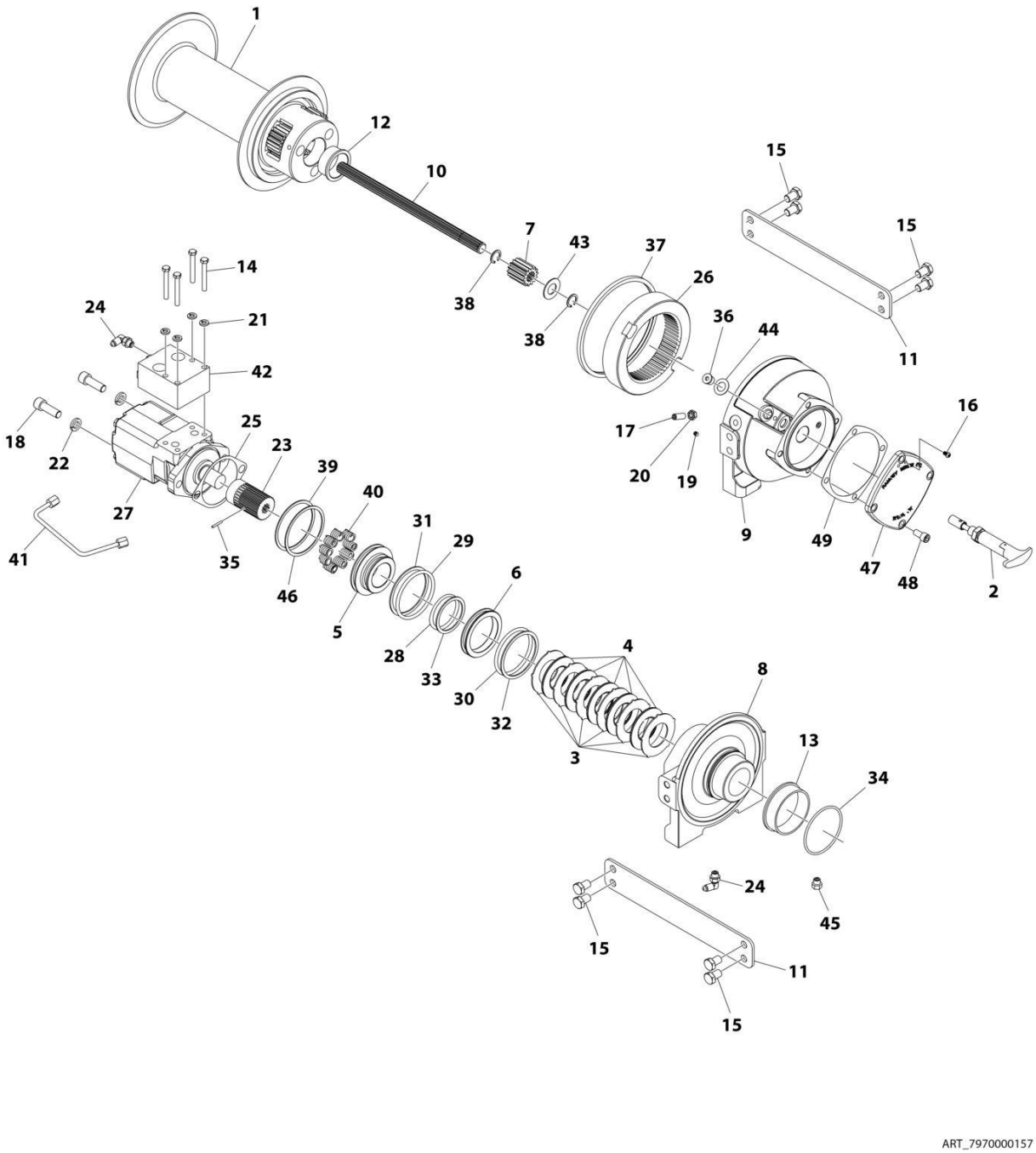


FIGURE 1-24. WINCH ASSEMBLY - 8000 LBS (SN 0220017154 through 0220026090)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7970000157	Ref	WINCH - 8000 LBS PLANETARY GEAR WITH MANUAL FREE SPOOL	B
1	9970960027	1	Drum Assembly “Y”	
2	9551960018	1	Shifter Assembly	
3	70050612	6	Stator - Brake	
4	70050613	5	Disc Brake	
5	70050614	1	Piston Brake	
6	70050615	1	Piston Brake Backup	
7	9472960042	1	Gear - Output, Sun	
8	70050456	1	End Bearing - Motor	
9	70050616	1	End Bearing - Gear housing	
10	70050617	1	Shaft - Input “Y” Drum	
11	70050618	2	Plate - Tie “Y” Drum	
12	9209960023	1	Bushing - Drum	
13	70050457	1	Bushing - Drum, Motor End	
14	70050619	4	Capscrew 5/16 x 2-1/2	
15	9120960025	8	Capscrew 1/2 x 3/4	
16	70050682	2	Screw 1/4 x 1-2	
17	9786960006	1	Setscrew 3/8 x 1	
18	70050627	2	Capscrew 1/2 x 1-3/4	
19	7785140404	1	Setscrew 1/4 x 1/4	
20	70050628	1	Nut 3/8	
21	9970418163	4	Washer 5/16	
22	9949960016	2	Washer 1/2	
23	9309960009	1	Coupling - Motor	
24	9443960010	2	Fitting	
25	70050458	1	Gasket	
26	9472960043	1	Gear - Ring	
27	9626960012	1	Motor - Hydraulic	
28	70050459	1	O-Ring	
29	70050460	1	O-Ring	
30	70050461	1	O-Ring	
31	70050462	1	Ring - Backup	
32	70050463	1	Ring - Backup	
33	70050464	1	Ring - Backup	
34	70050465	1	O-Ring	
35	9691960001	1	Spirol Pin	
36	9701960016	1	Plug	
37	9796960049	1	Seal	
38	9754960039	2	Snap Ring	
39	70050466	1	Ring - Internal Retaining	
40	70050622	9	Spring - Brake	
41	9912960035	1	Tube - Brake Release (Ports Up)	
42	9935960142	1	Valve - Motor Contorl “B” Rotation	
43	9812960005	1	Washer - Thrust	
44	9949960017	1	Washer - Thrust	
45	9183960002	1	Fitting, Vent	
46	70050626	1	Ring - Internal Retaining	
47	70050625	1	Cover - Gear Housing	
48	9120960081	4	Capscrew 3/8 x 3/4	

SECTION 1 - SUBFRAME

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
49	9796960047	1	Gasket	

FIGURE 1-25. WINCH ASSEMBLY - 10000 LBS

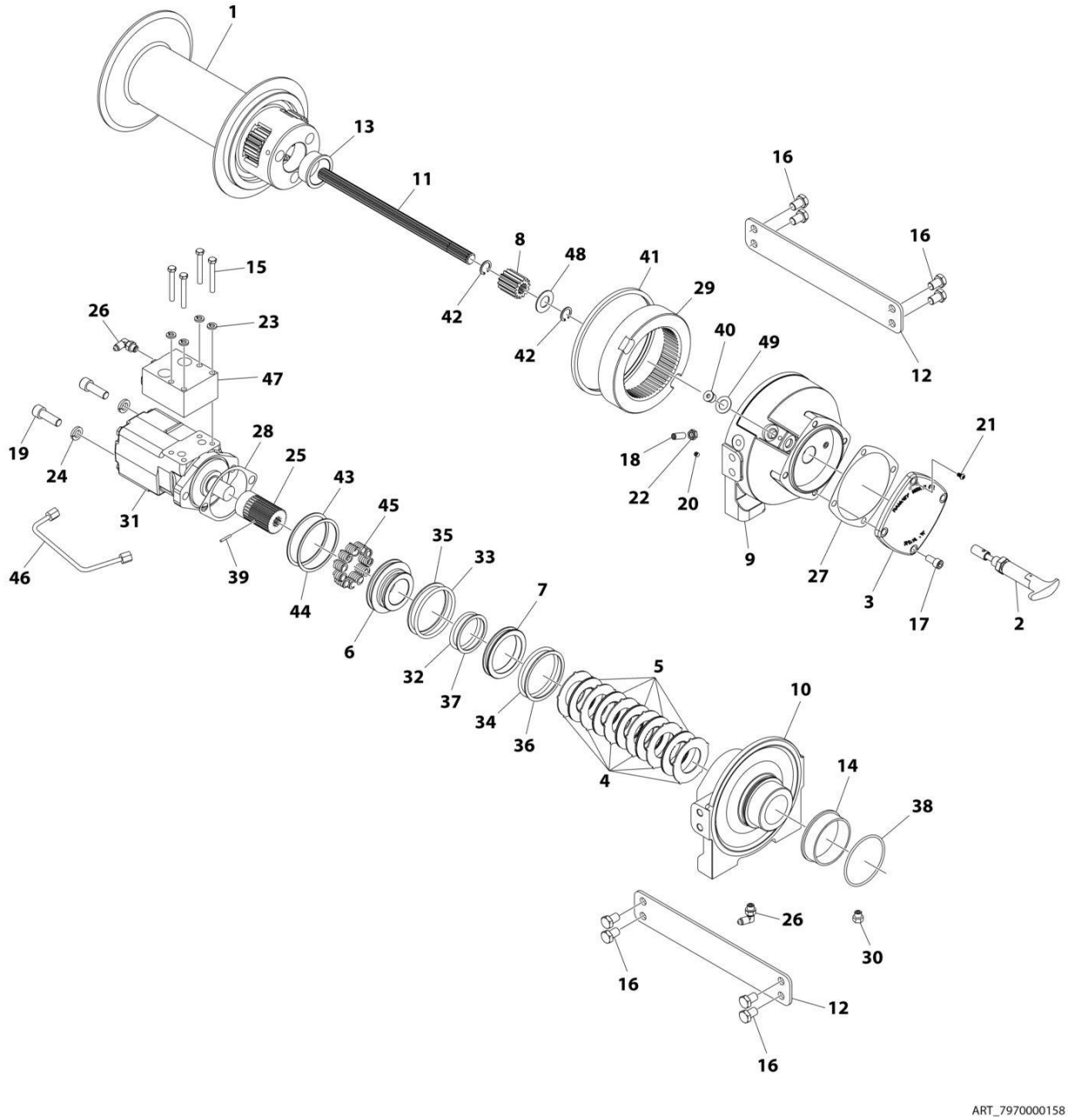


FIGURE 1-25. WINCH ASSEMBLY - 10000 LBS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7970000158	Ref	WINCH - 10000 LBS PLANETARY GEAR WITH MANUAL FREE SPOOL	B
1	70050525	1	Drum Assembly “Y”	
2	9551960018	1	Shifter Assembly	
3	70050625	1	Cover - Gear Housing	
4	70050612	6	Stator - Brake	
5	70050613	5	Disc Brake	
6	70050614	1	Piston Brake	
7	70050615	1	Piston Brake Backup	
8	9472960042	1	Gear - Output, Sun	
9	70050616	1	End Bearing - Gear housing	
10	70050456	1	End Bearing - Motor	
11	70050617	1	Shaft - Input “Y” Drum	
12	70050618	2	Plate - Tie “Y” Drum	
13	9209960023	1	Bushing - Drum	
14	70050457	1	Bushing - Drum, Motor End	
15	70050619	4	Capscrew 5/16 x 2-1/2	
16	9120960025	8	Capscrew 1/2 x 3/4	
17	9120960081	4	Capscrew 3/8 x 3/4	
18	9786960006	1	Setscrew 3/8 x 1	
19	70050627	2	Capscrew 1/2 x 1-3/4	
20	7785140404	1	Setscrew 1/4 x 1/4	
21	70050620	2	Screw #10 x 3/8	
22	70050628	1	Nut 3/8	
23	9970418163	4	Washer 5/16	
24	9949960031	2	Washer 1/2	
25	70050621	1	Coupling - Motor	
26	9443960010	2	Fitting	
27	9796960047	1	Gasket	
28	70050458	1	Gasket	
29	9472960043	1	Gear - Ring	
30	9183960002	1	Fitting, Vent	
31	9626960027	1	Motor - Hydraulic	
32	70050459	1	O-Ring	
33	70050460	1	O-Ring	
34	70050461	1	O-Ring	
35	70050462	1	Ring - Backup	
36	70050463	1	Ring - Backup	
37	70050464	1	Ring - Backup	
38	70050465	1	O-Ring	
39	9691960001	1	Spirol Pin	
40	9701960016	1	Plug	
41	9796960049	1	Seal	
42	9754960039	2	Snap Ring	
43	70050466	2	Ring - Internal Retaining	
44	70050626	1	Ring - Internal Retaining	
45	70050622	11	Spring - Brake	
46	9912960035	1	Tube - Brake Release (Ports Up)	
47	9935960142	1	Valve - Motor Contorl “B” Rotation	
48	9812960005	1	Washer - Thrust	

SECTION 1 - SUBFRAME

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
49	9949960017	1	Washer - Thrust	

FIGURE 1-26. WINCH ASSEMBLY - 10000 LBS WITH AIR FREE SPOOL

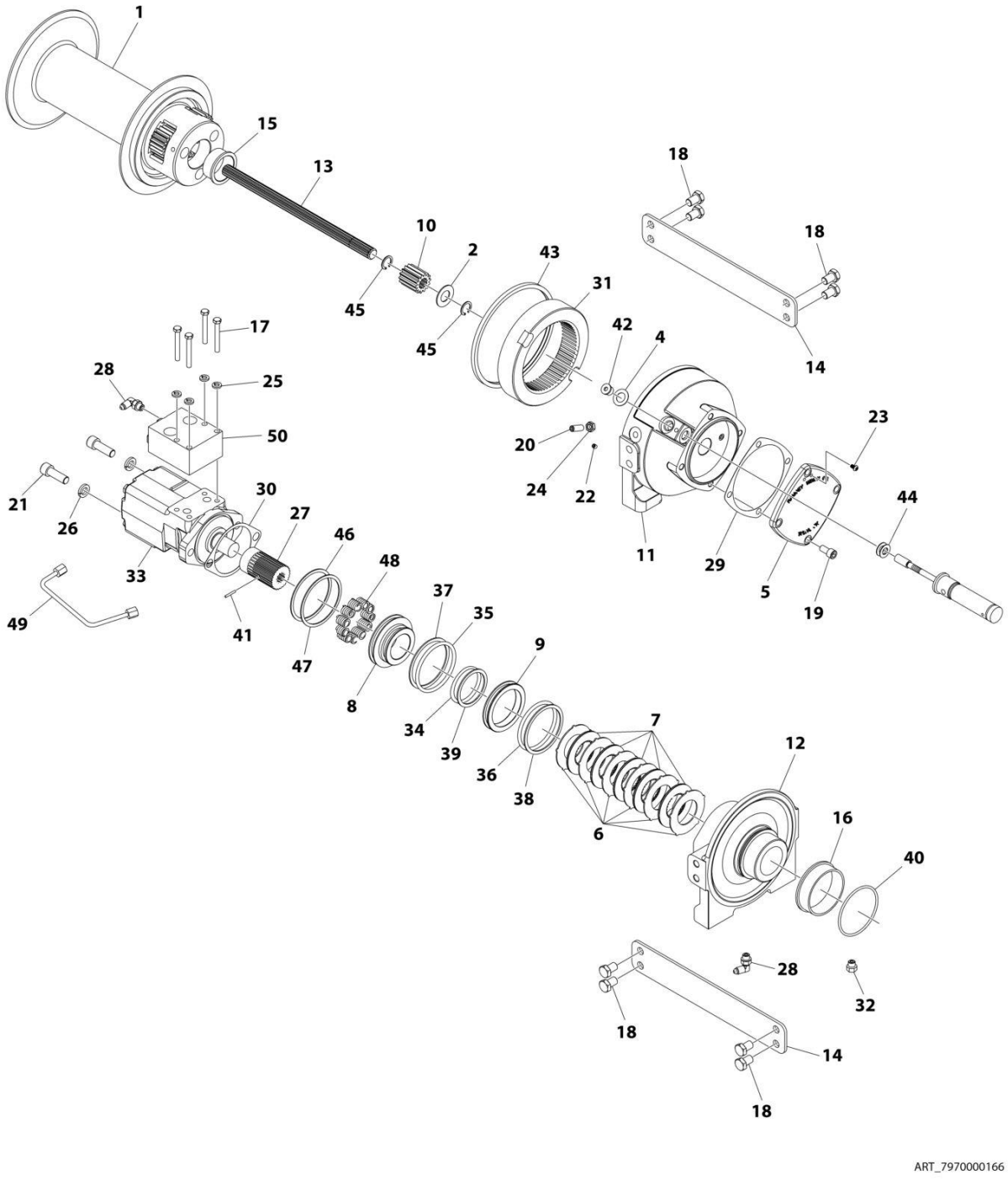


FIGURE 1-26. WINCH ASSEMBLY - 10000 LBS WITH AIR FREE SPOOL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7970000166	Ref	WINCH - 10000 LBS PLANETARY GEAR WITH AIR FREE SPOOL	B
1	70050525	1	Drum Assembly “Y”	
2	9812960005	1	Washer - Thrust	
3	70050662	1	Decal - Slide Pad / Pivot Joint (Not Shown)	
4	9949960017	1	Washer - Thrust	
5	70050625	1	Cover - Gear Housing	
60	70050612	6	Stator - Brake	
7	70050613	5	Disc Brake	
8	70050614	1	Piston Brake	
9	70050615	1	Piston Brake Backup	
10	9742960064	1	Gear - Output, Sun	
11	70050616	1	End Bearing - Gear housing	
12	70050456	1	End Bearing - Motor	
13	70050617	1	Shaft - Input “Y” Drum	
14	70050618	2	Plate - Tie “Y” Drum	
15	9209960023	1	Bushing - Drum	
16	70050457	1	Bushing - Drum, Motor End	
17	70050619	4	Capscrew 5/16 x 2-1/2	
18	9120960025	8	Capscrew 1/2 x 3/4	
19	9120960081	4	Capscrew 3/8 x 3/4	
20	9786960006	1	Setscrew 3/8 x 1	
21	70050627	2	Capscrew 1/2 x 1-3/4	
22	7785140404	1	Setscrew 1/4 x 1/4	
23	70050620	2	Screw #10 x 3/8	
24	70050628	1	Nut 3/8	
25	9970418163	4	Washer 5/16	
26	9949960031	2	Washer 1/2	
27	70050621	1	Coupling - Motor	
28	9443960010	2	Fitting	
29	9796960047	1	Gasket	
30	70050458	1	Gasket	
31	9472960043	1	Gear - Ring	
32	9183960002	1	Fitting, Vent	
33	9626960027	1	Motor - Hydraulic	
34	70050459	1	O-Ring	
35	70050460	1	O-Ring	
36	70050461	1	O-Ring	
37	70050462	1	Ring - Backup	
38	70050463	1	Ring - Backup	
39	70050464	1	Ring - Backup	
40	70050465	1	O-Ring	
41	9691960001	1	Spirol Pin	
42	9701960016	1	Plug	
43	9796960049	1	Seal	
44	70050100	1	Shim	
45	9754960039	2	Snap Ring	
46	70050466	2	Ring - Internal Retaining	
47	70050626	1	Ring - Internal Retaining	
48	70050622	11	Spring - Brake	
49	9912960035	1	Tube - Brake Release (Ports Up)	

SECTION 1 - SUBFRAME

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
50	70050701	1	Valve - Motor Control “A” Rotation	

FIGURE 1-27. LIGHTBOX AND COVER INSTALLATION

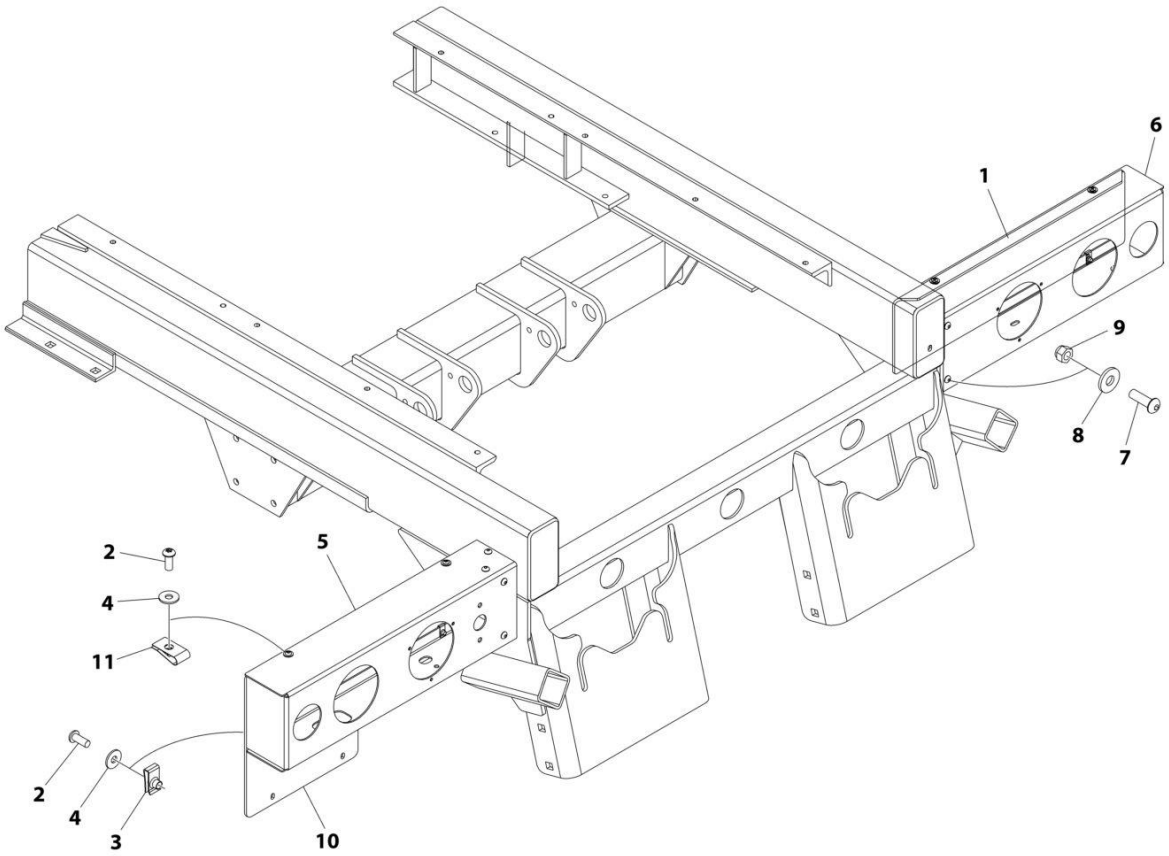


FIGURE 1-27. LIGHTBOX AND COVER INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001173948	Ref	LIGHT BOX AND COVER INSTALLATION	B
1	1001188615	1	Cover, Light Box (RH)	
2	7114140529	8	Screw 1/4 x 5/8	
3	7661000042	4	U-Nut 1/4	
4	7949000023	8	Washer	
5	1001173945	1	Bracket, Light Box (LH)	
6	1001173944	1	Bracket, Light Box (RH)	
7	7114150818	8	Capscrew 3/8 x 1	
8	7950150153	8	Washer 3/8	
9	7660152601	8	Nut 3/8	
10	1001188616	1	Cover, Light Box (LH)	
11	7661000064	4	U-Nut 1/4	

FIGURE 1-28. LIGHTBOX AND COVER INSTALLATION - GALVANIZED

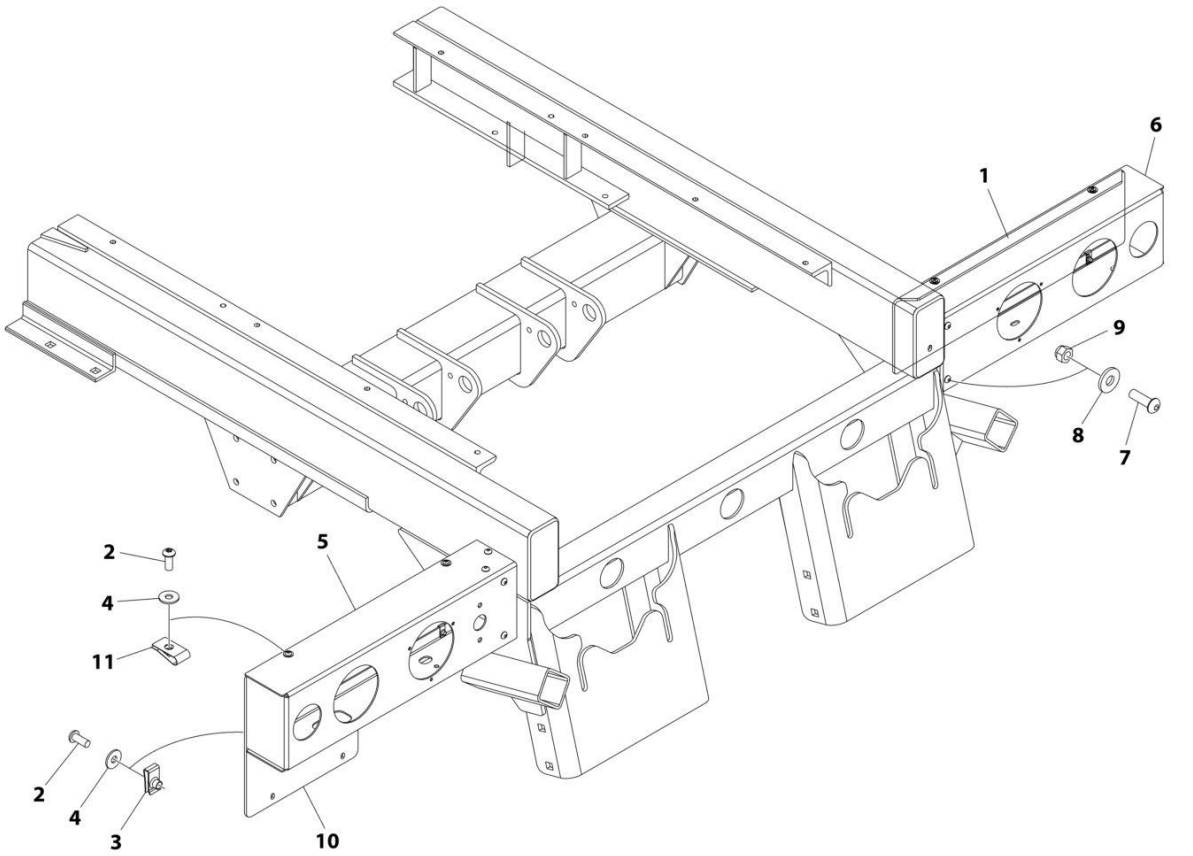


FIGURE 1-28. LIGHTBOX AND COVER INSTALLATION - GALVANIZED

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001173949	Ref	LIGHT BOX AND COVER INSTALLATION	B
1	1001188615	1	Cover, Light Box (RH)	
2	7114140529	8	Screw 1/4 x 5/8	
3	7661000042	4	U-Nut 1/4	
4	7949000023	8	Washer	
5	1001173947	1	Bracket, Light Box (LH)	
6	1001173946	1	Bracket, Light Box (RH)	
7	7114150818	8	Screw 3/8 x 1	
8	7950150153	8	Washer 3/8	
9	7660152601	8	Nut 3/8	
10	1001188616	1	Cover, Light Box (LH)	
11	7661000064	4	U-Nut 1/4	

FIGURE 1-29. REAR BUMPER INSTALLATION - SHORT GALVANIZED

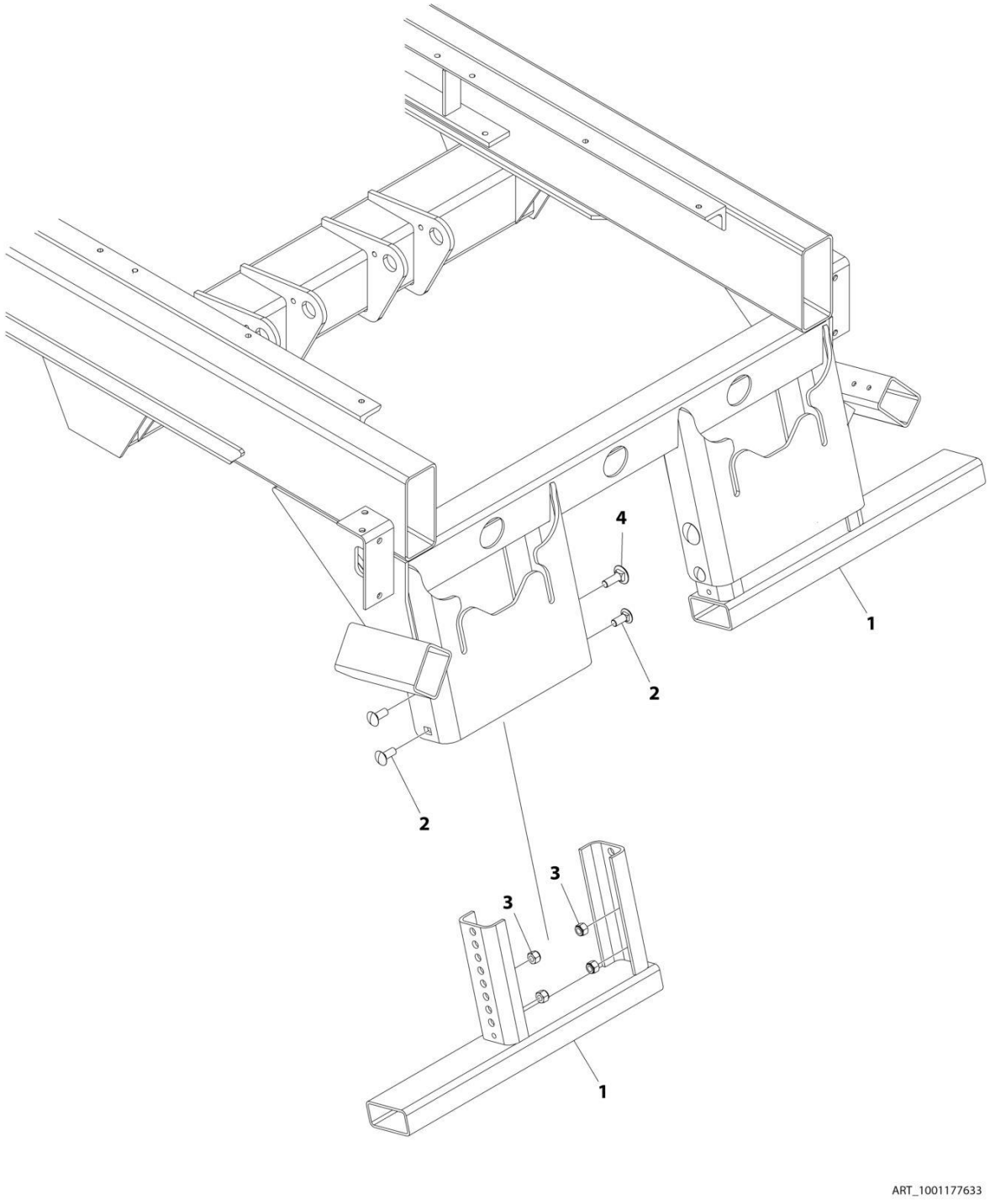


FIGURE 1-29. REAR BUMPER INSTALLATION - SHORT GALVANIZED

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001177633	Ref	Rear Bumper - Short Galvanized	B
1	1001177603	2	Bumper	
2	7115181064	6	Bolt 1/2 x 1-1/4	
3	7660182601	8	Nut 1/2	
4	7115181664	2	Bolt 1/2 x 2	

FIGURE 1-30. REAR BUMPER INSTALLATION - LONG GALVANIZED

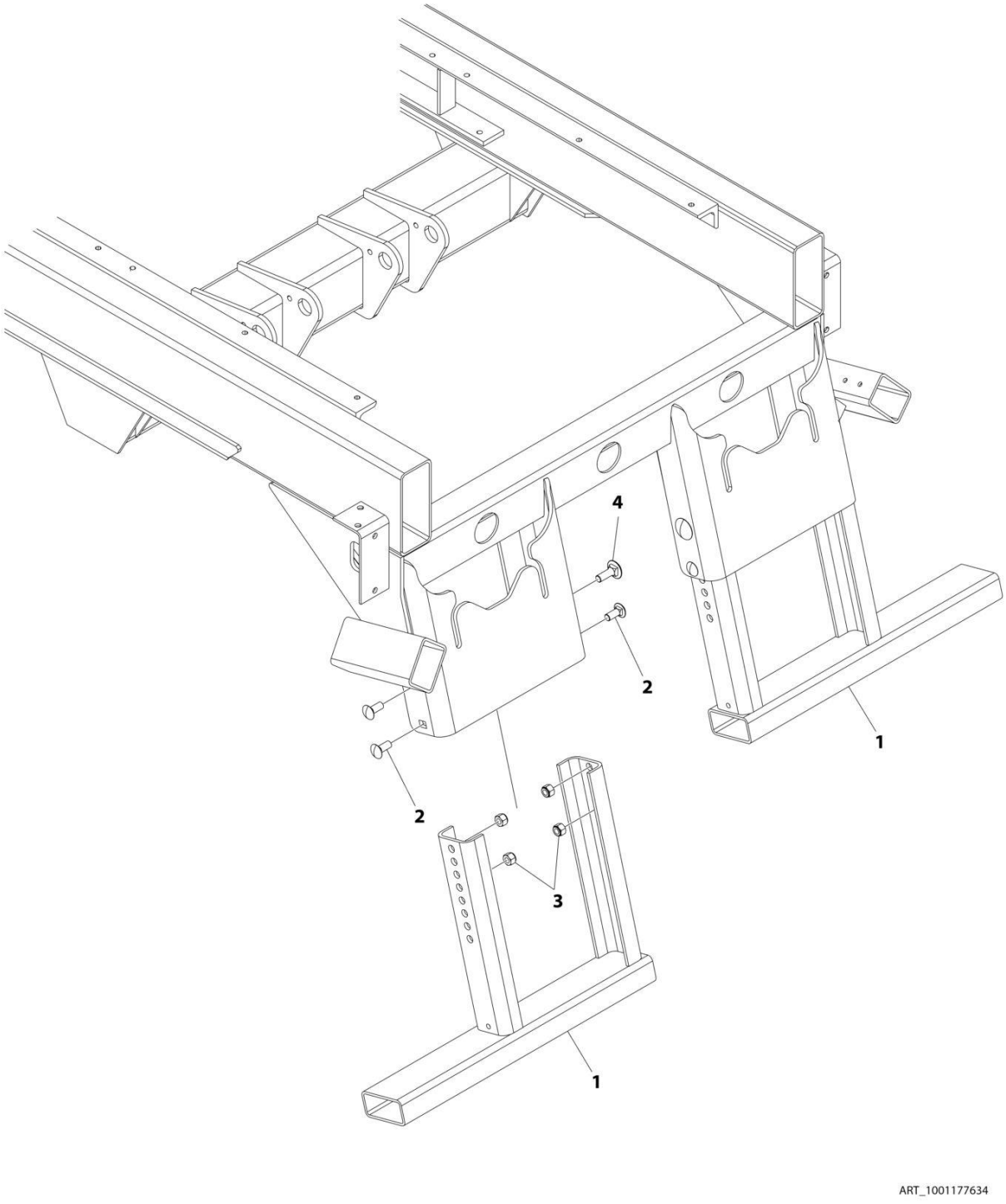


FIGURE 1-30. REAR BUMPER INSTALLATION - LONG GALVANIZED

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001177634	Ref	Rear Bumper - Long Galvanized	B
1	1001177605	2	Bumper	
2	7115181064	6	Bolt 1/2 x 1-1/4	
3	7660182601	8	Nut 1/2	
4	7115181664	2	Bolt 1/2 x 2	

FIGURE 1-31. REAR STABILIZER - COMPLETE (WITHOUT TOW HITCH)

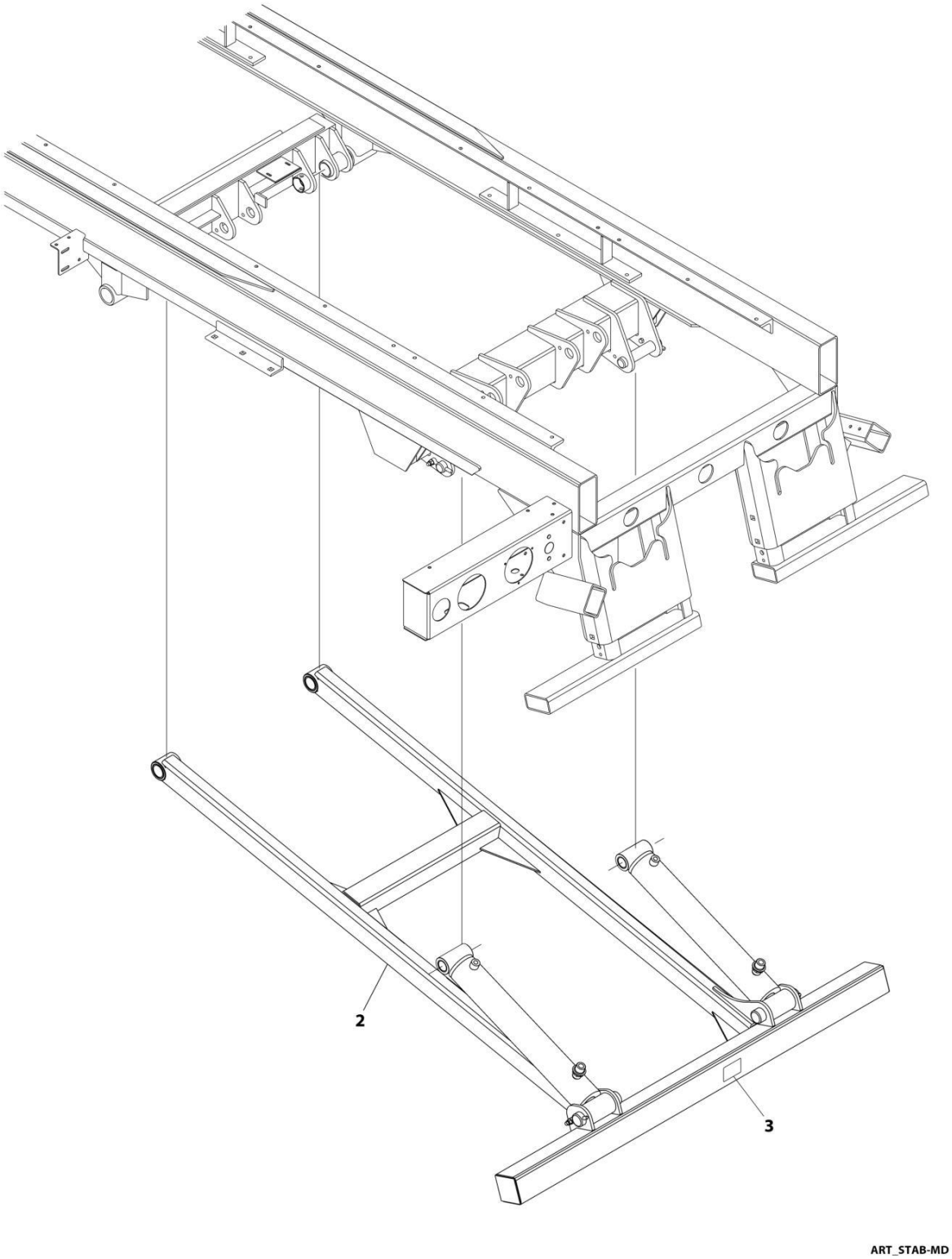


FIGURE 1-31. REAR STABILIZER - COMPLETE (WITHOUT TOW HITCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	STAB-MD	Ref	Rear Stabilizer	B
1	2570000049	1	Stabilizer Hydraulics (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
2	2849000038	1	Rear Stabilizer Installation (See Separate Breakdown in this Section)	
3	2330000064	Ref	Decal Installation	
3	7330000599	1	Decal - Warning Pinch Point	

FIGURE 1-32. REAR STABILIZER - COMPLETE (2 IN TOW HITCH)

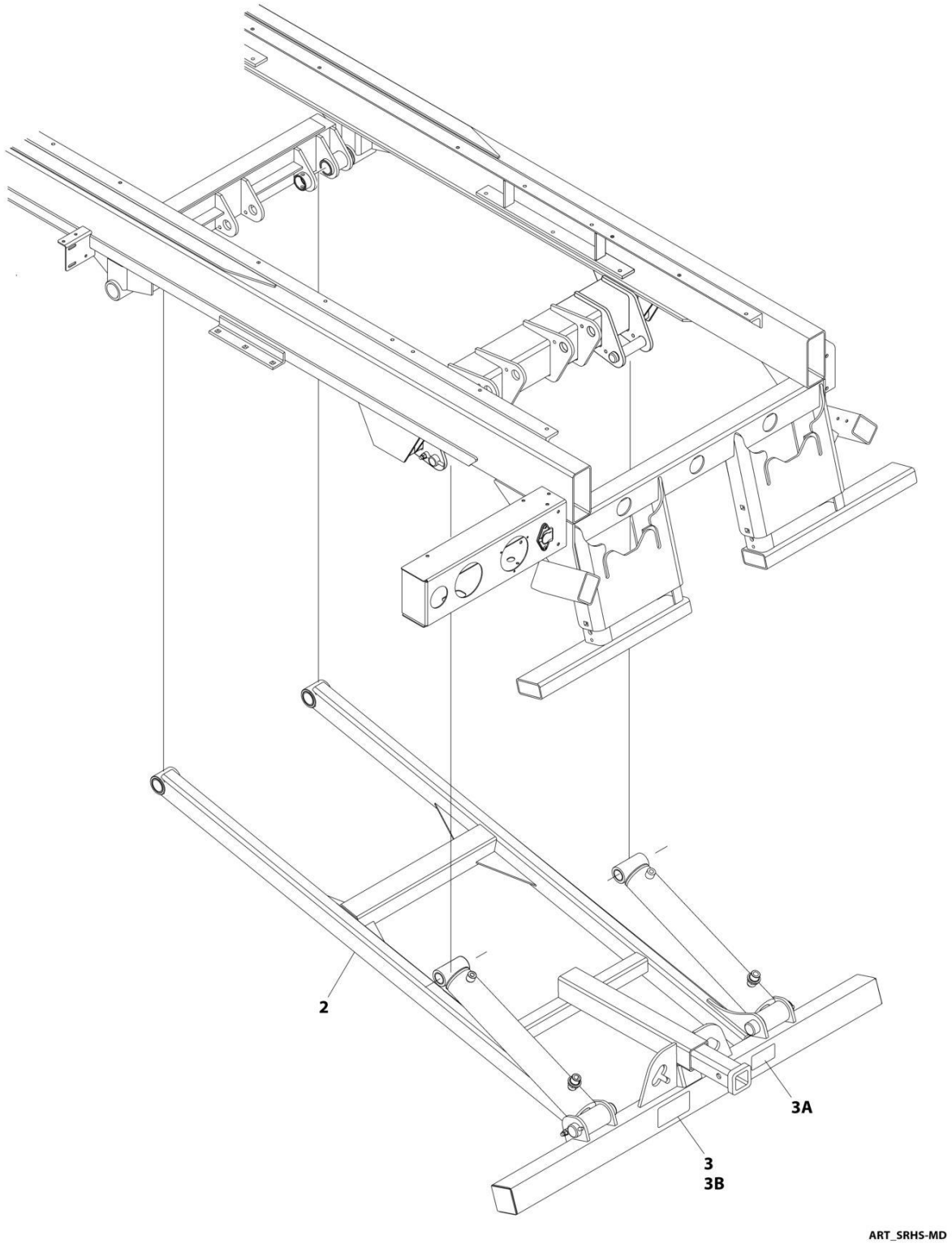


FIGURE 1-32. REAR STABILIZER - COMPLETE (2 IN TOW HITCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	SRHS-MD	Ref	Rear Stabilizer - Complete (2 in Tow Hitch)	0
1	2570000049	1	Stabilizer Hydraulics (Not Shown - See Separate Breakdown in HYDRAULICS Section)	
2	2849000041	1	Rear Stabilizer Installation (See Separate Breakdown in this Section)	
3	2330000063	Ref	Decal Installation	
3A	7330000599	1	Decal - Warning Pinch Point	
3B	7330000274	1	Decal - Warning Overload	

FIGURE 1-33. REAR STABILIZER - COMPLETE (2.5 IN TOW HITCH)

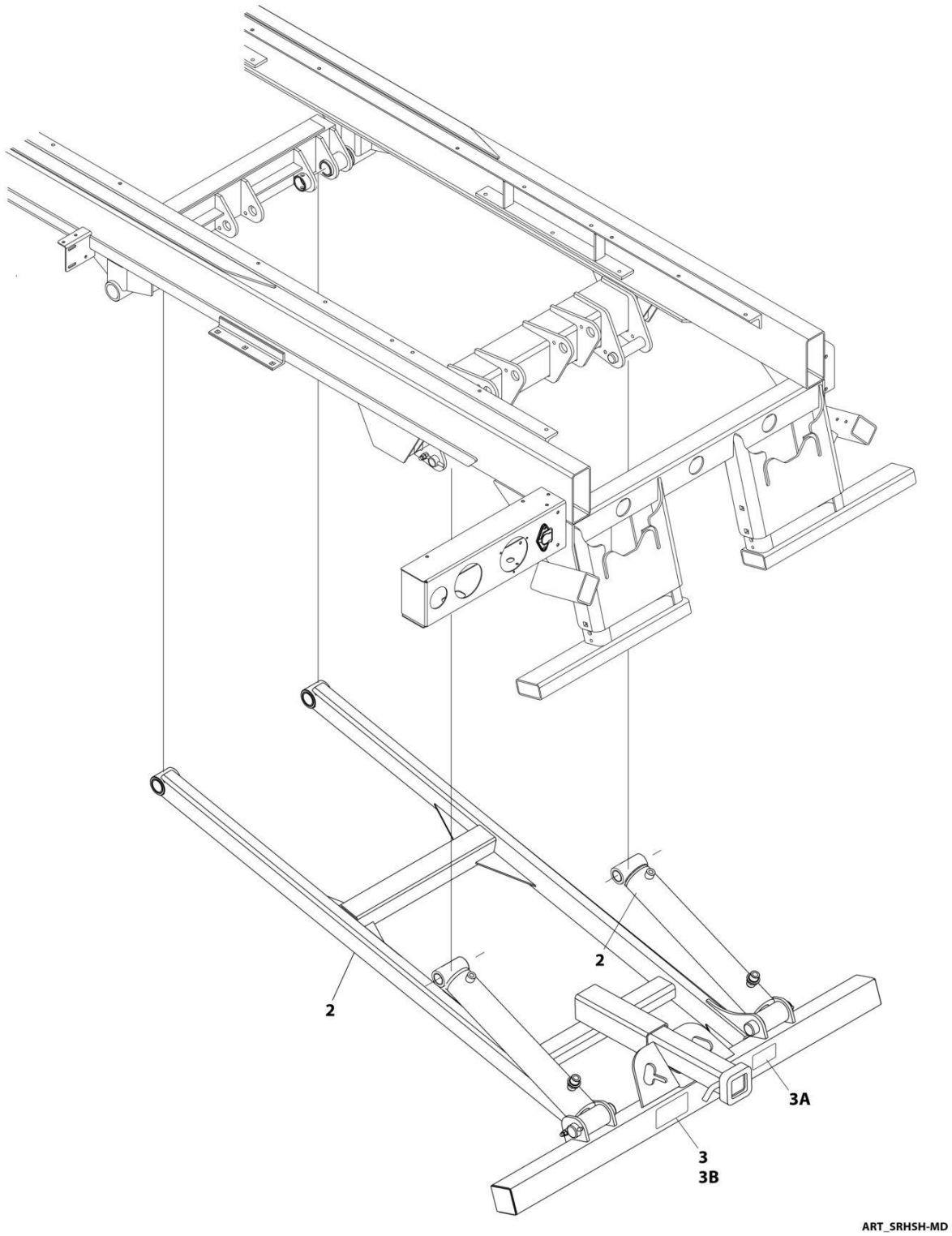


FIGURE 1-33. REAR STABILIZER - COMPLETE (2.5 IN TOW HITCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	SRHSH-MD	Ref	Rear Stabilizer - Complete (2.5 in Tow Hitch)	0
1	2570000049	1	Stabilizer Hydraulics (Not Shown - See Separate Breakdown in HYDRAULICS Section)	
2	2849000049	1	Rear Stabilizer Installation (See Separate Breakdown in this Section)	
3	2330000063	Ref	Decal Installation	
3A	7330000599	1	Decal - Warning Pinch Point	
3B	7330000274	1	Decal - Warning Overloading	

FIGURE 1-34. REAR STABILIZER - COMPLETE WITH MANUAL EXTEND PINTLE MOUNTING - COMPLETE

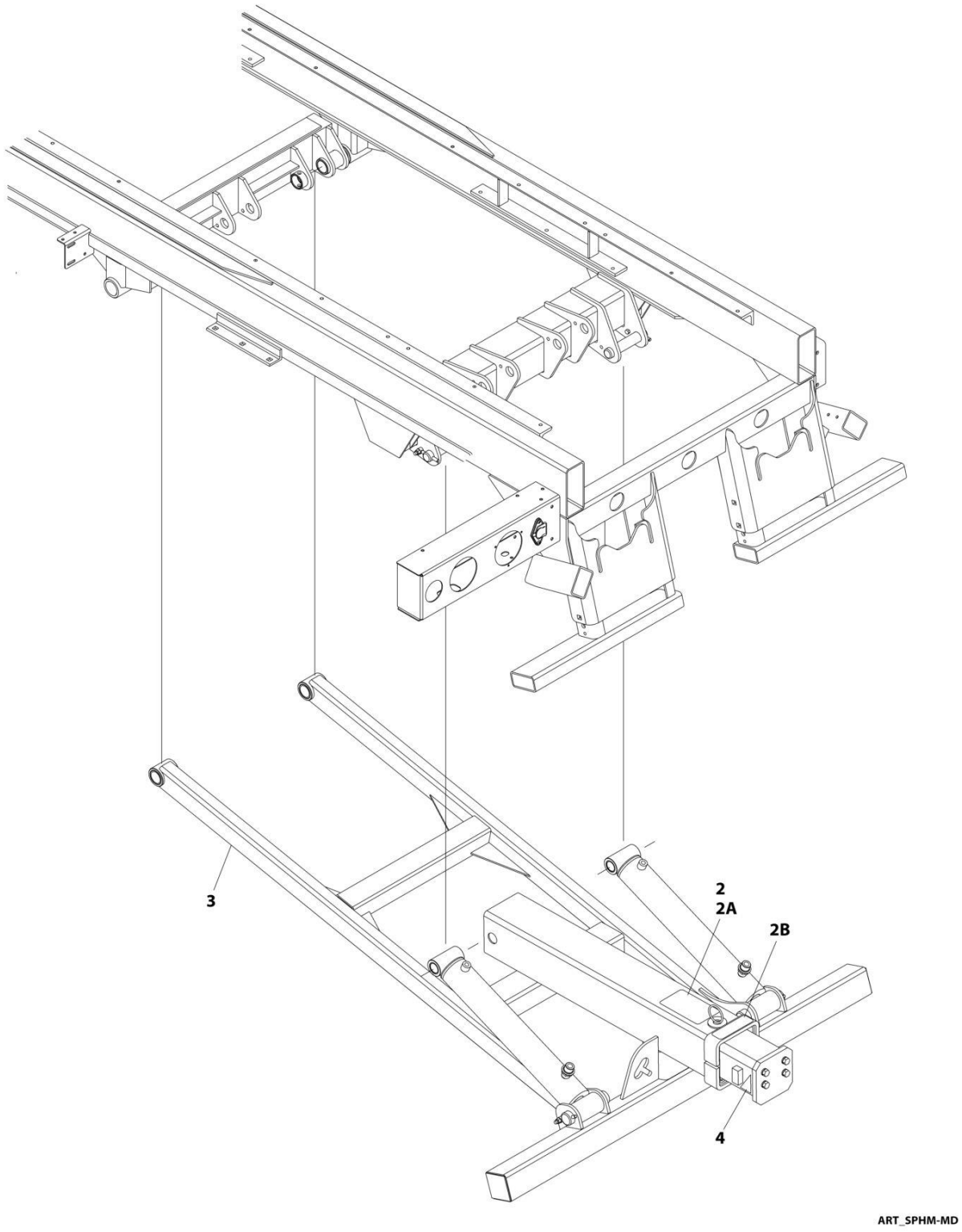


FIGURE 1-34. REAR STABILIZER - COMPLETE WITH MANUAL EXTEND PINTLE MOUNTING - COMPLETE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	SPHM-MD	Ref	Rear Stabilizer With Manual Extend Pintle Mounting - Complete	0
1	2570000049	1	Stabilizer Hydraulics (Not Shown - See Separate Breakdown in HYDRAULICS Section)	
2	2330000061	Ref	Decal Installation	
2A	7330000684	1	Decal - Safety	
2B	7330000391	1	Decal - Warning, Tow Boom Configuration	
3	2849000040	1	Rear Stabilizer Installation (See Separate Breakdown in this Section)	
4	2330000041	Ref	Decal Installation, Pintle Hitch	
4	7330000645	1	Decal - Red, Retro-reflective LH	
4	7330000646	1	Decal - Red, Retro-reflective RH	

FIGURE 1-35. REAR STABILIZER - COMPLETE WITH HYDRAULIC EXTEND

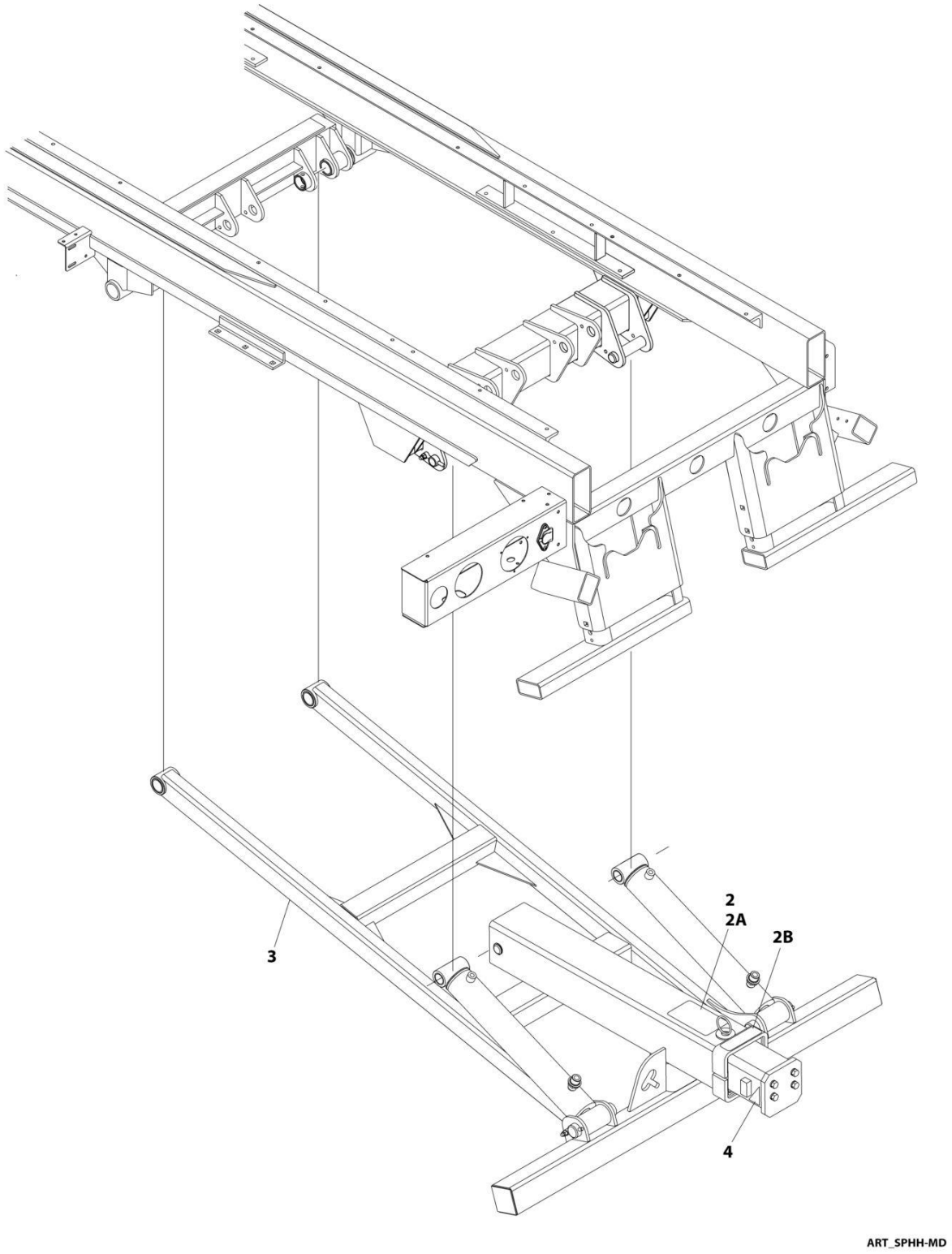


FIGURE 1-35. REAR STABILIZER - COMPLETE WITH HYDRAULIC EXTEND

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	SPHH-MD	Ref	Rear Stabilizer With Hydraulic Extend - Complete	0
1	2570000032	1	Stabilizer Hydraulics (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
2	2330000061	Ref	Decal Installation	
2A	7330000684	1	Decal - Safety	
2B	7330000391	1	Decal - Warning, Tow Boom Configuration	
3	2849000039	1	Rear Stabilizer Installation (See Separate Breakdown in this Section)	
4	2330000041	Ref	Reflective Tape Installation	
4	7330000645	1	Decal - Red, Retro-reflective LH	
4	7330000646	1	Decal - Red, Retro-reflective RH	

FIGURE 1-36. REAR STABILIZER INSTALLATION (WITHOUT TOW HITCH)

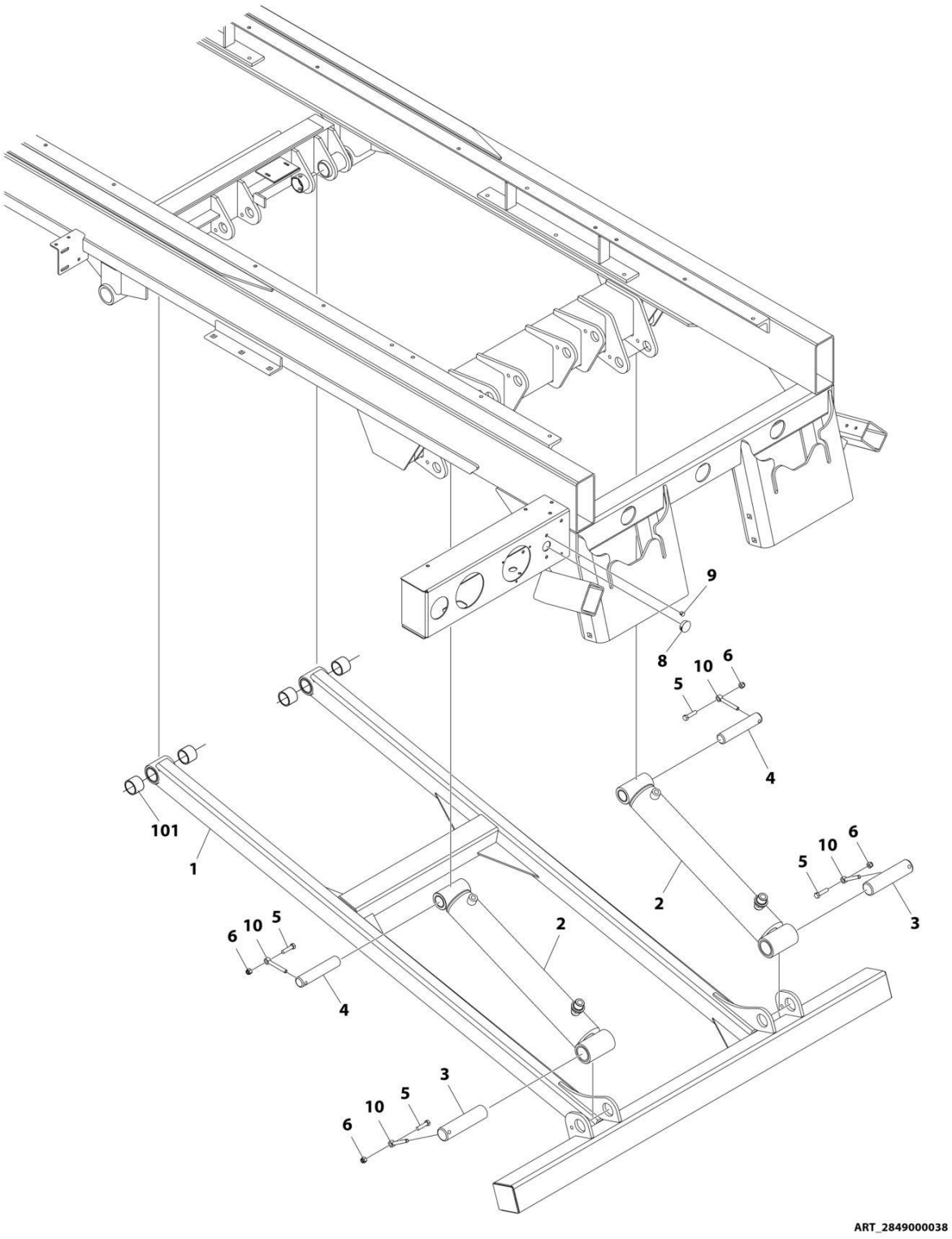


FIGURE 1-36. REAR STABILIZER INSTALLATION (WITHOUT TOW HITCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2849000038	Ref	Rear Stabilizer Installation	E
1	3849000027	1	Rear Stabilizer Dock Weldment	
2	1001167767	2	Cylinder Assembly - Stabilizer Lift (See Separate Breakdown in this Section)	
3	1001188141	2	Pin	
4	1001188129	2	Pin	
5	0641612	4	Bolt 3/8 x 1-1/2	
6	3300492	4	Nut 3/8	
8	7701000049	1	Plug	
9	7701000055	2	Plug	
10	3841143	4	Keeper, Shaft	
101	7082000017	4	Bearing	

FIGURE 1-37. REAR STABILIZER INSTALLATION (2 IN TOW HITCH)

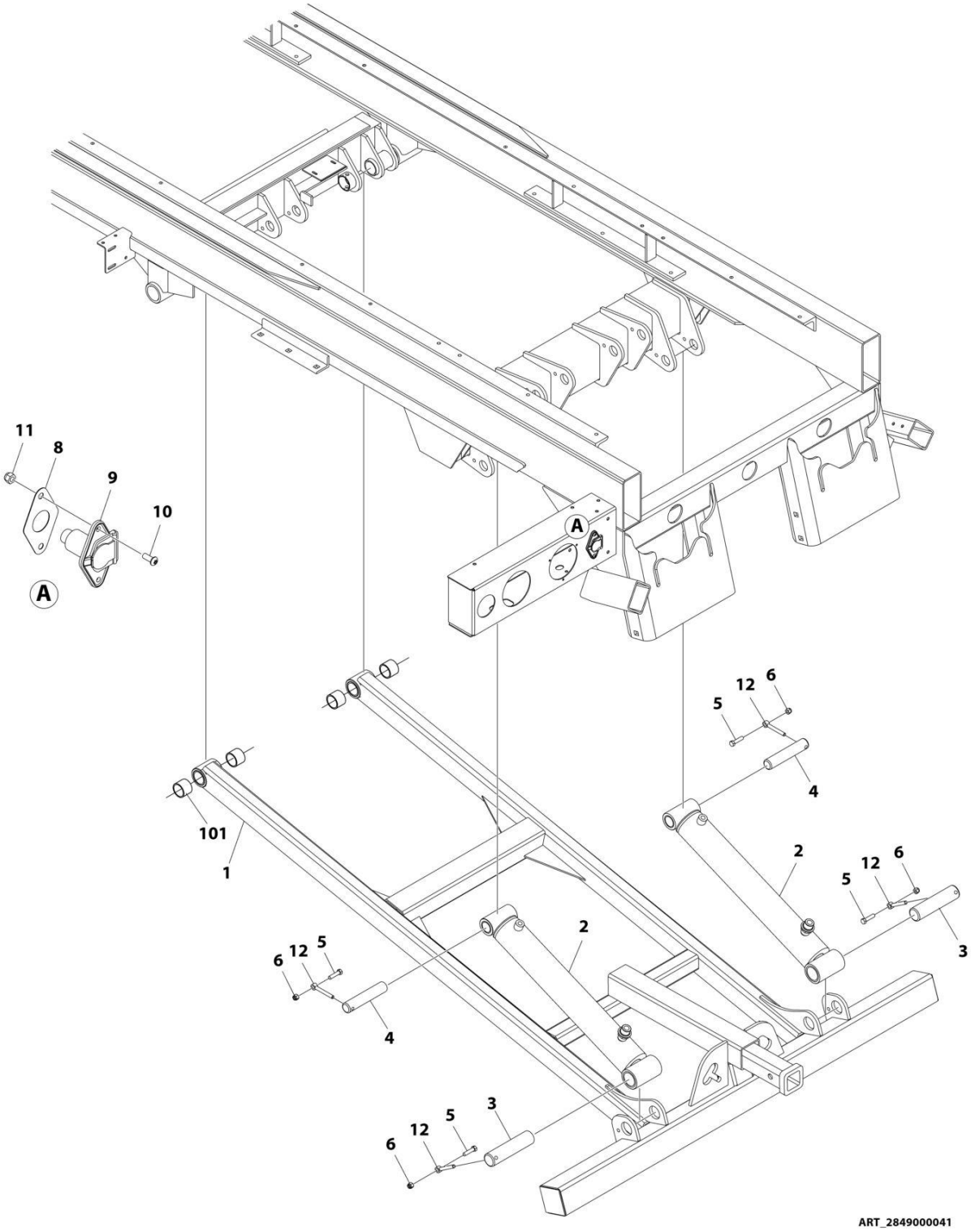


FIGURE 1-37. REAR STABILIZER INSTALLATION (2 IN TOW HITCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2849000041	Ref	Rear Stabilizer Installation (2 in Tow Hitch)	D
1	3849000029	1	Stabilizer Weldment	
2	1001167767	2	Cylinder Assembly - Stabilizer Lift (See Separate Breakdown in this Section)	
3	1001188141	2	Pin	
4	1001188129	2	Pin	
5	0641612	4	Bolt 3/8 x 1-1/2	
6	3300492	4	Nut 3/8	
8	7796000048	1	Gasket	
9	7291000010	1	Receptacle, Female Connector	
10	7114140528	2	Screw 1/4 x 5/8	
11	7660142601	2	Nut 1/4	
12	3841143	4	Keeper, Shaft	
101	7082000017	4	Bearing	

FIGURE 1-38. REAR STABILIZER INSTALLATION (2.5 IN TOW HITCH)

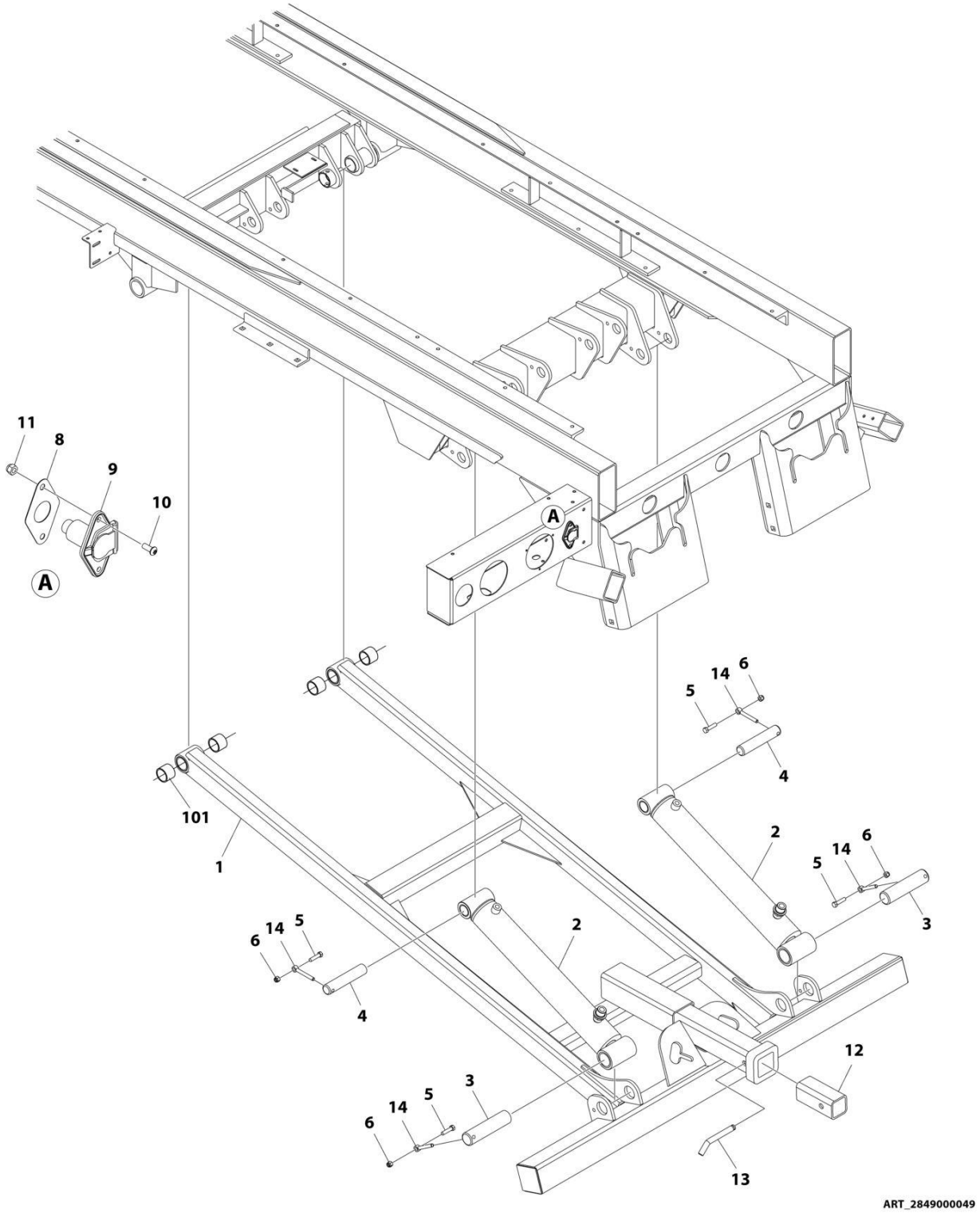


FIGURE 1-38. REAR STABILIZER INSTALLATION (2.5 IN TOW HITCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2849000049	Ref	Rear Stabilizer Installation (2.5 in Tow Hitch)	D
1	3849000042	1	Stabilizer Weldment with HD Reese Tube	
2	1001167767	2	Cylinder Assembly - Stabilizer Lift (See Separate Breakdown in this Section)	
3	1001188141	2	Pin	
4	1001188129	2	Pin	
5	0641612	4	Bolt 3/8 x 1-1/2	
6	3300492	4	Nut 3/8	
8	7796000048	1	Gasket	
9	7291000010	1	Receptacle, Female Connector	
10	7114140528	2	Screw 1/4 x 5/8	
11	7660142601	2	Nut 1/4	
12	7913000006	1	Tube	
13	7691000033	1	Pin	
14	3841143	4	Keeper, Shaft	
101	7082000017	4	Bearing	

FIGURE 1-39. REAR STABILIZER INSTALLATION WITH MANUAL EXTEND PINTLE MOUNTING

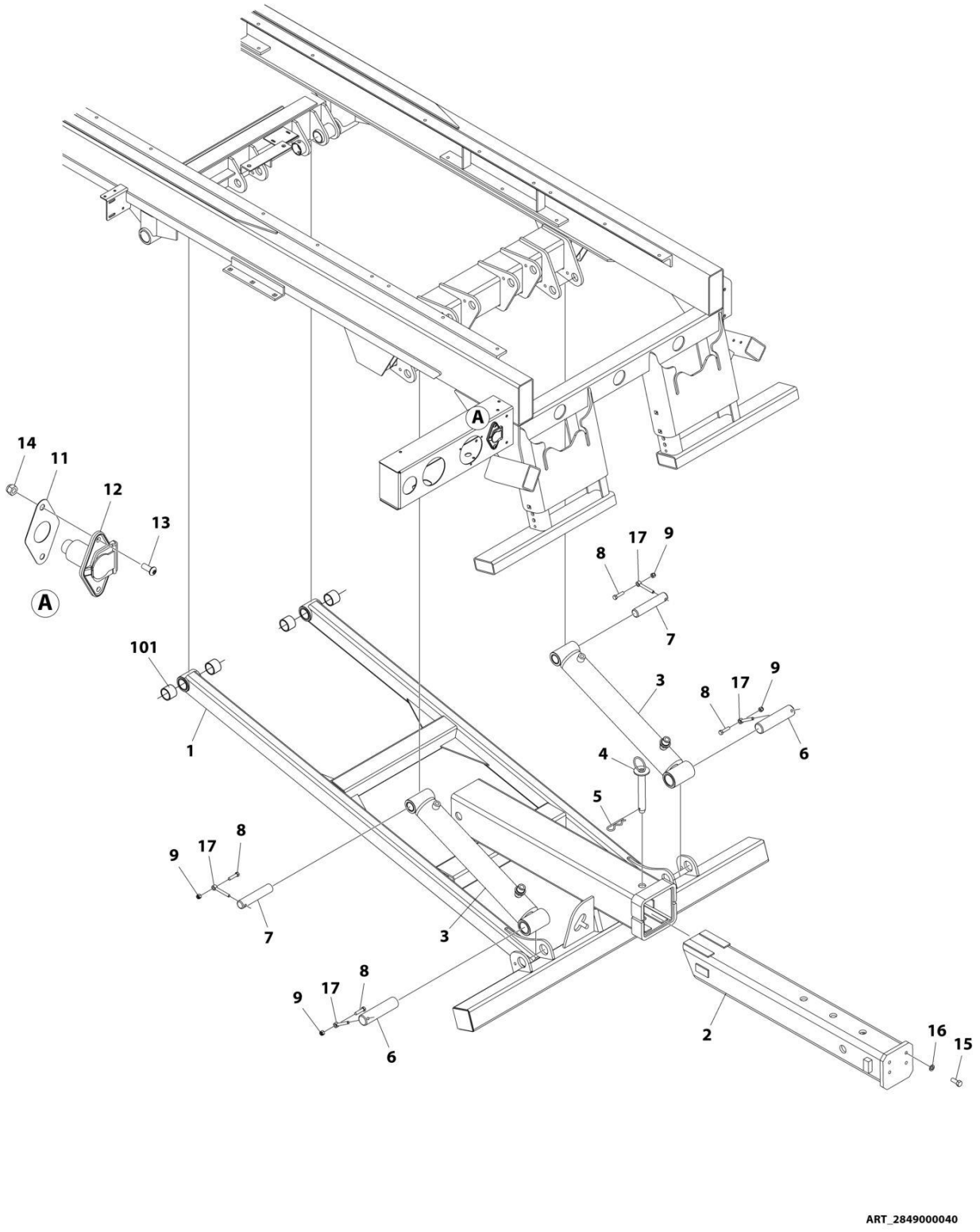


FIGURE 1-39. REAR STABILIZER INSTALLATION WITH MANUAL EXTEND PINTLE MOUNTING

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2849000040	Ref	Rear Stabilizer Installation With Manual Extend Pintle Mounting	E
1	3849000028	1	Stabilizer Weldment	
2	1001127297	1	Boom Weldment	
3	1001167767	2	Stabilizer Cylinder Assembly (See Separate Breakdown in CYLINDER Section)	
4	3691000064	1	Pin	
5	7691000001	1	Hair Pin	
6	1001188140	2	Pin	
7	1001188129	2	Pin	
8	0641612	4	Bolt 3/8 x 1-1/2	
9	3300492	4	Nut 3/8	
11	7796000048	1	Gasket	
12	7291000010	1	Connector, Receptacle Female	
13	7114140528	2	Screw 1/4 x 5/8	
14	7660142601	2	Nut 1/4	
15	0691810	4	Capscrew 1/2 x 1-1/4	
16	4761800	4	Washer 1/2	
17	3841143	4	Keeper, Shaft	
101	7082000017	4	Bearing	

FIGURE 1-40. REAR STABILIZER INSTALLATION WITH HYDRAULIC EXTEND

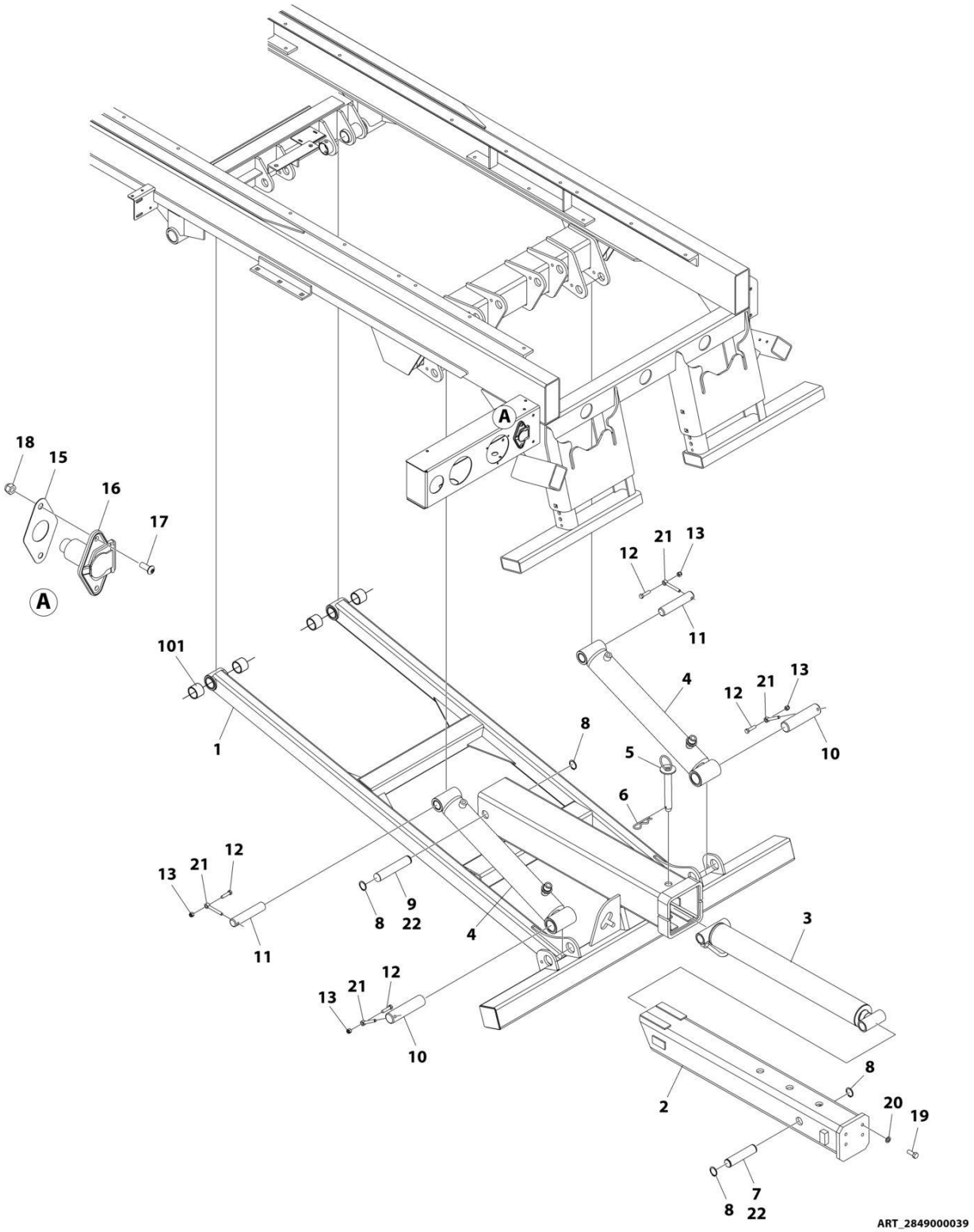


FIGURE 1-40. REAR STABILIZER INSTALLATION WITH HYDRAULIC EXTEND

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2849000039	Ref	Rear Stabilizer Installation With Hydraulic Extend	F
1	3849000028	1	Stabilizer Weldment	
2	1001127297	1	Boom Weldment	
3	1001183326	1	Cylinder Assembly - Extent/Retract (See Separate Breakdown in this Section)	
4	1001167767	2	Cylinder Assembly - Stabilizer Lift (See Separate Breakdown in this Section)	
5	3691000064	1	Pin, Weldment	
6	7691000001	1	Hair Pin	
7	4691000429	1	Pin	
8	3760133	4	Ring, Retaining	
9	4691000430	1	Pin	
10	1001188141	2	Pin	
11	1001188129	2	Pin	
12	0641612	4	Bolt 3/8 x 1-1/2	
13	3300492	4	Nut 3/8	
15	7796000048	1	Gasket	
16	7291000010	1	Receptacle, Female	
17	7114140528	2	Screw 1/4 x 5/8	
18	7660142601	2	Nut 1/4	
19	0691810	4	Capscrew 1/2 x 1-1/4	
20	4761800	4	Washer 1/2	
21	3841143	4	Keeper, Shaft	
22	3020039	AR	Lubricant	
101	7082000017	4	Bearing	

FIGURE 1-41. STABILIZER CYLINDER ASSEMBLY - LIFT (STABILIZER)

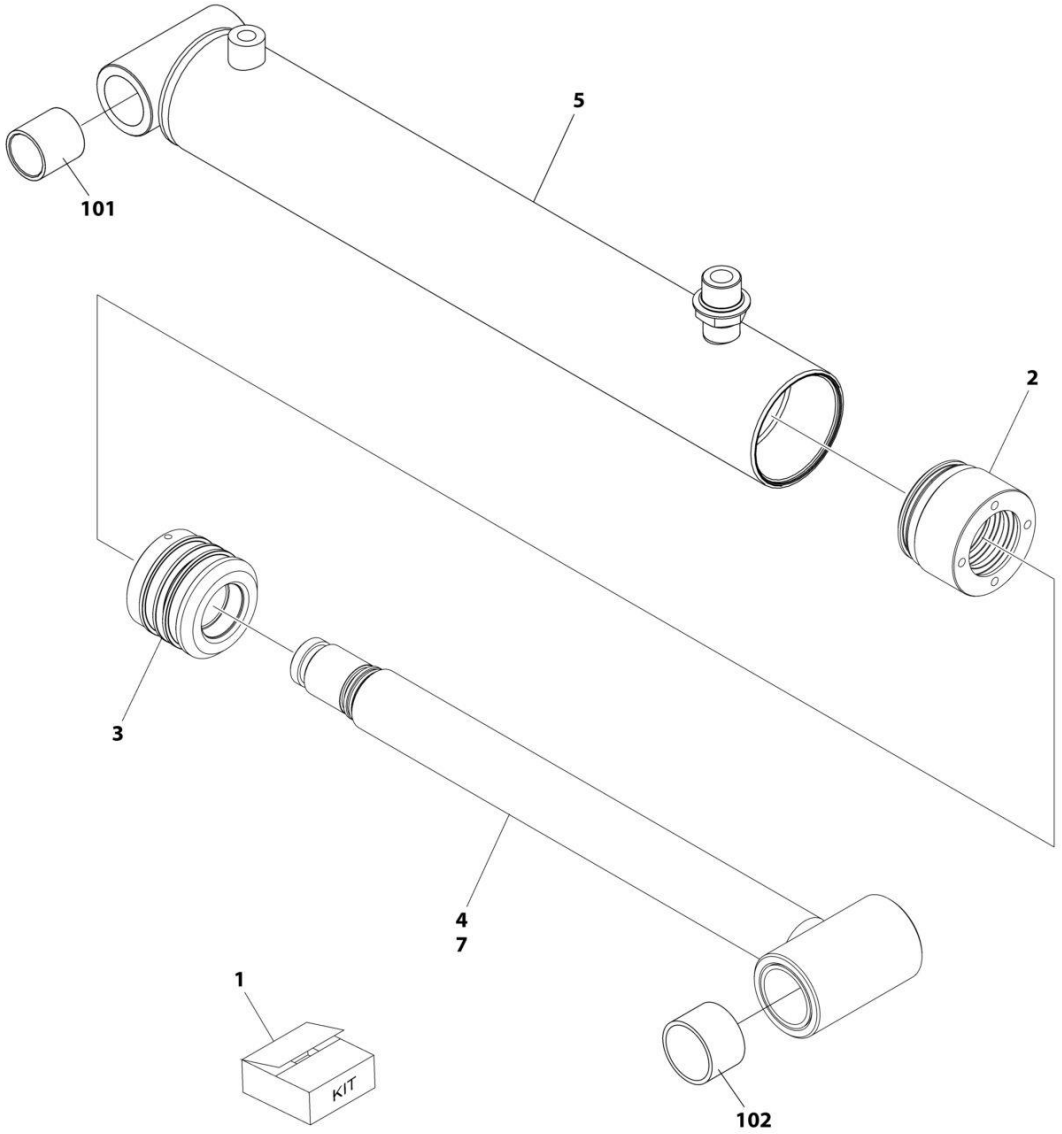
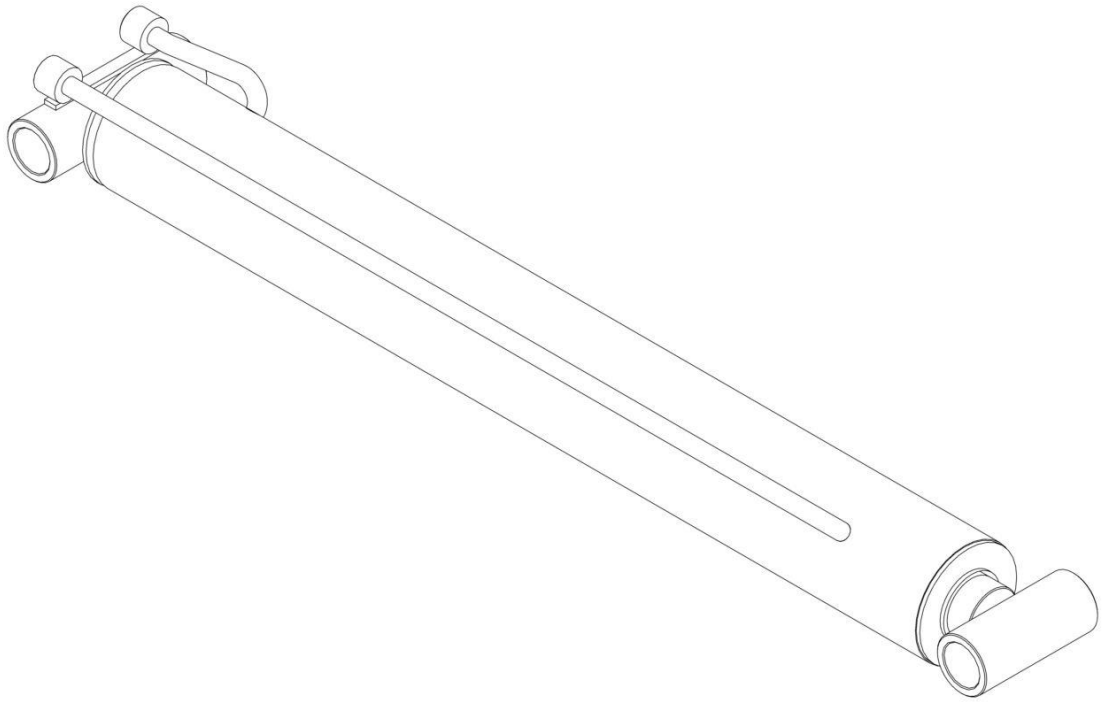


FIGURE 1-41. STABILIZER CYLINDER ASSEMBLY - LIFT (STABILIZER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001167767	Ref	Stabilizer Cylinder Assembly	C
1	70051168	1	Kit, Seal	
2	70051172	1	Kit, Head	
3	70051173	1	Kit, Piston	
4	70051388	1	Rod	
5	70051389	1	Barrel	
6	70051390	1	Head Bushing (not shown)	
7	70051391	1	Rod End	
101	7082000016	2	Bearing	
102	7082000018	2	Bearing	

FIGURE 1-42. CYLINDER ASSEMBLY - EXTENT/RETRACT (HYDRAULIC TOW HITCH)



ART_1001183326

FIGURE 1-42. CYLINDER ASSEMBLY - EXTENT/RETRACT (HYDRAULIC TOW HITCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001183326	Ref	Pintle Extend Cylinder Assembly	D
		Ref	Note: No Service Parts Available at Time of Printing.	

FIGURE 1-43. CHAIN BOX INSTALLATION

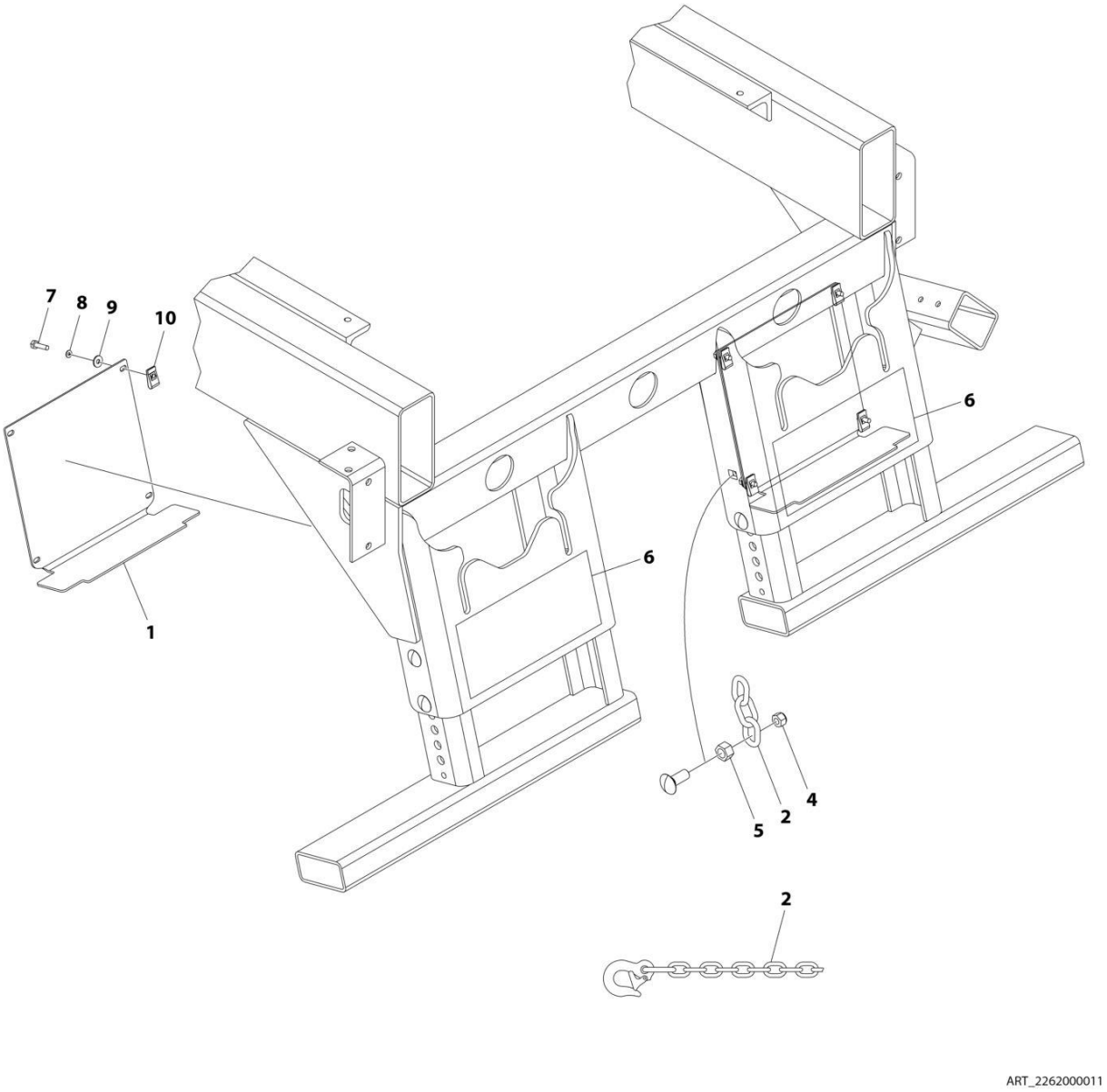


FIGURE 1-43. CHAIN BOX INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2262000011	Ref	CHAIN BOX INSTALLATION	C
1	1001177601	2	Panel	
2	7262000040	2	Chain	
4	7660182601	2	Nut 1/2	
5	7660180001	2	Nut 1/2	
6	7679000020	2	Pad	
7	7115140850	8	Capscrew 1/4 x 1	
8	7950140000	8	Washer 1/4	
9	7949000023	8	Washer	
10	7661000064	8	Clip, U-Nut 1/4	

FIGURE 1-44. TOOLBOX INSTALLATION - 24IN SIDE TUNNEL (SINGLE COMPARTMENT)

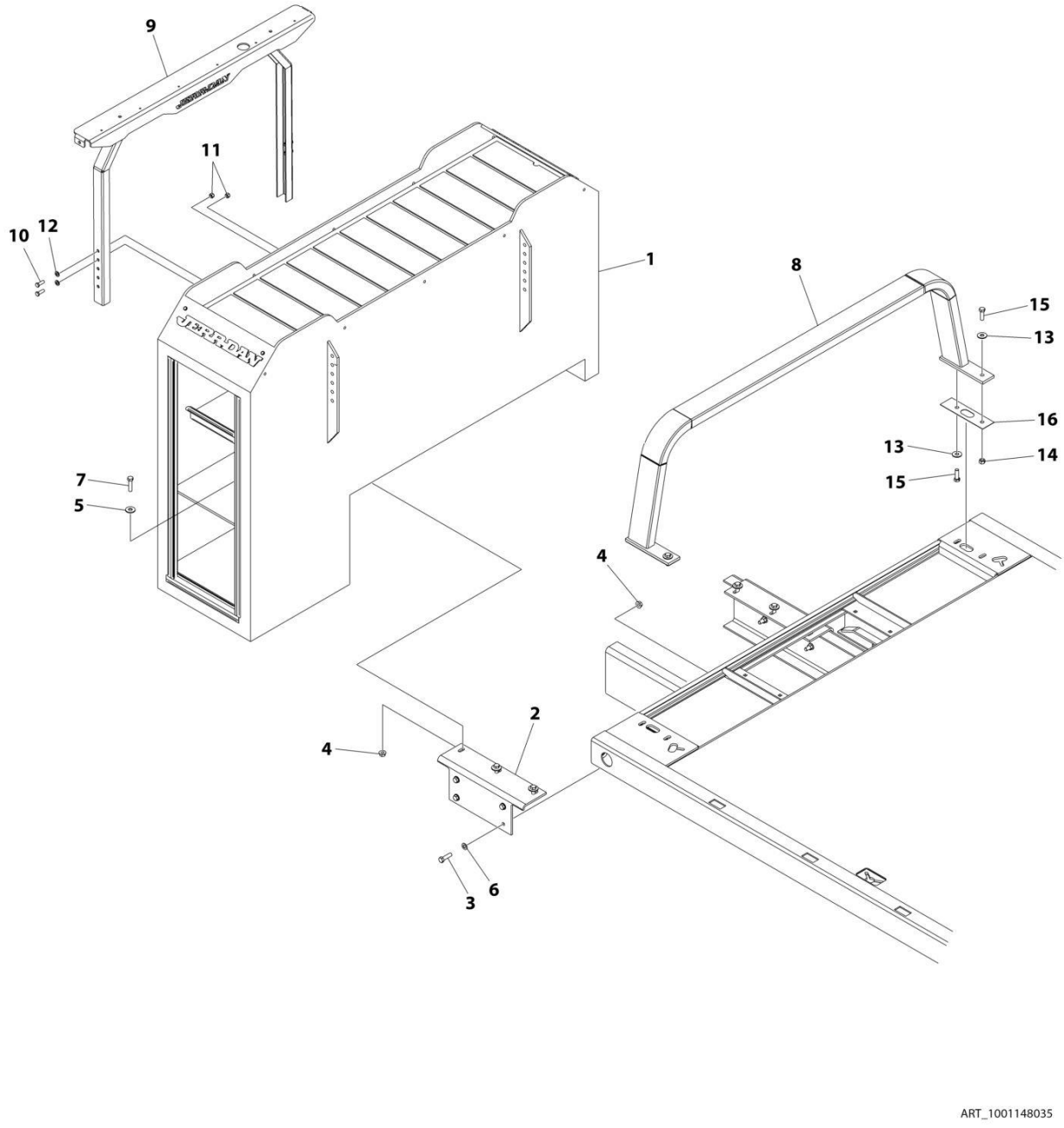
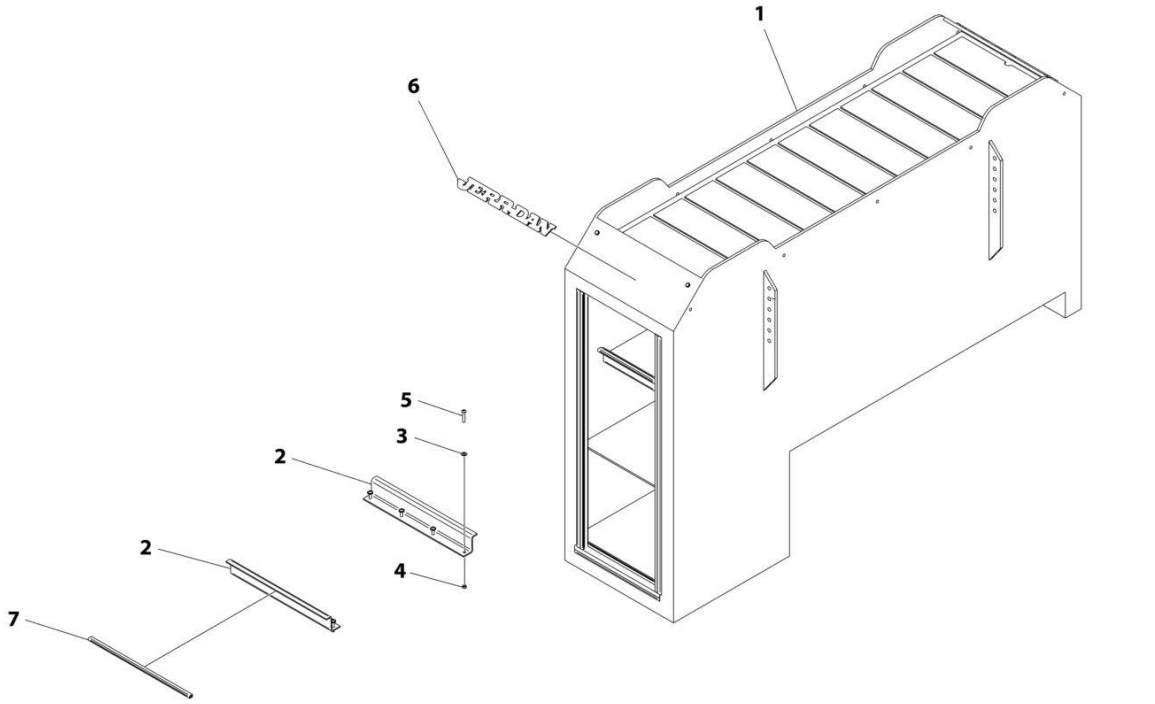


FIGURE 1-44. TOOLBOX INSTALLATION - 24IN SIDE TUNNEL (SINGLE COMPARTMENT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001148035	Ref	SIDE TUNNEL TOOLBOX INSTALLATION - 24IN	A
1	1001147361	1	Toolbox Assembly (See Separate Breakdown in this Section)	
2	1001148455	2	Bracket	
3	7105201850	8	Capscrew 5/8 x 2-1/4	
4	7660202347	14	Nut 5/8	
5	7950200161	6	Washer 5/8	
6	7950200242	8	Washer 5/8	
7	7105202050	6	Capscrew 5/8	
8	1001148180	1	Bumper	
9	1001148385	1	Bracket	
10	7115181250	4	Capscrew 1/2 x 1-1/2	
11	7660182601	4	Nut 1/2	
12	7950180153	4	Washer 1/2	
13	7950200152	4	Washer 5/8	
14	7660200035	2	Nut 5/8	
15	7105201650	4	Capscrew 5/8 x 2	
16	4796000037	2	Gasket	
17	1001147362	1	Carrier Tunnel Harness (Not Shown)	

FIGURE 1-45. TOOLBOX ASSEMBLY - 24IN SIDE TUNNEL (SINGLE COMPARTMENT)



ART_1001147361

FIGURE 1-45. TOOLBOX ASSEMBLY - 24IN SIDE TUNNEL (SINGLE COMPARTMENT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001147361	Ref	SIDE TUNNEL TOOLBOX ASSEMBLY - 24IN	A
1	1001147357	1	Toolbox	
2	1001143257	5	Bracket	
3	7950160153	20	Washer 3/8	
4	7660162601	20	Nut 3/8	
5	7114161618	20	Capscrew 3/8	
6	7330000408	2	Decal, Jerr-dan Logo	
7	8632000002	5.7 ft	Trim	

FIGURE 1-46. TOOLBOX INSTALLATION - 24IN SIDE TUNNEL (DUAL COMPARTMENT)

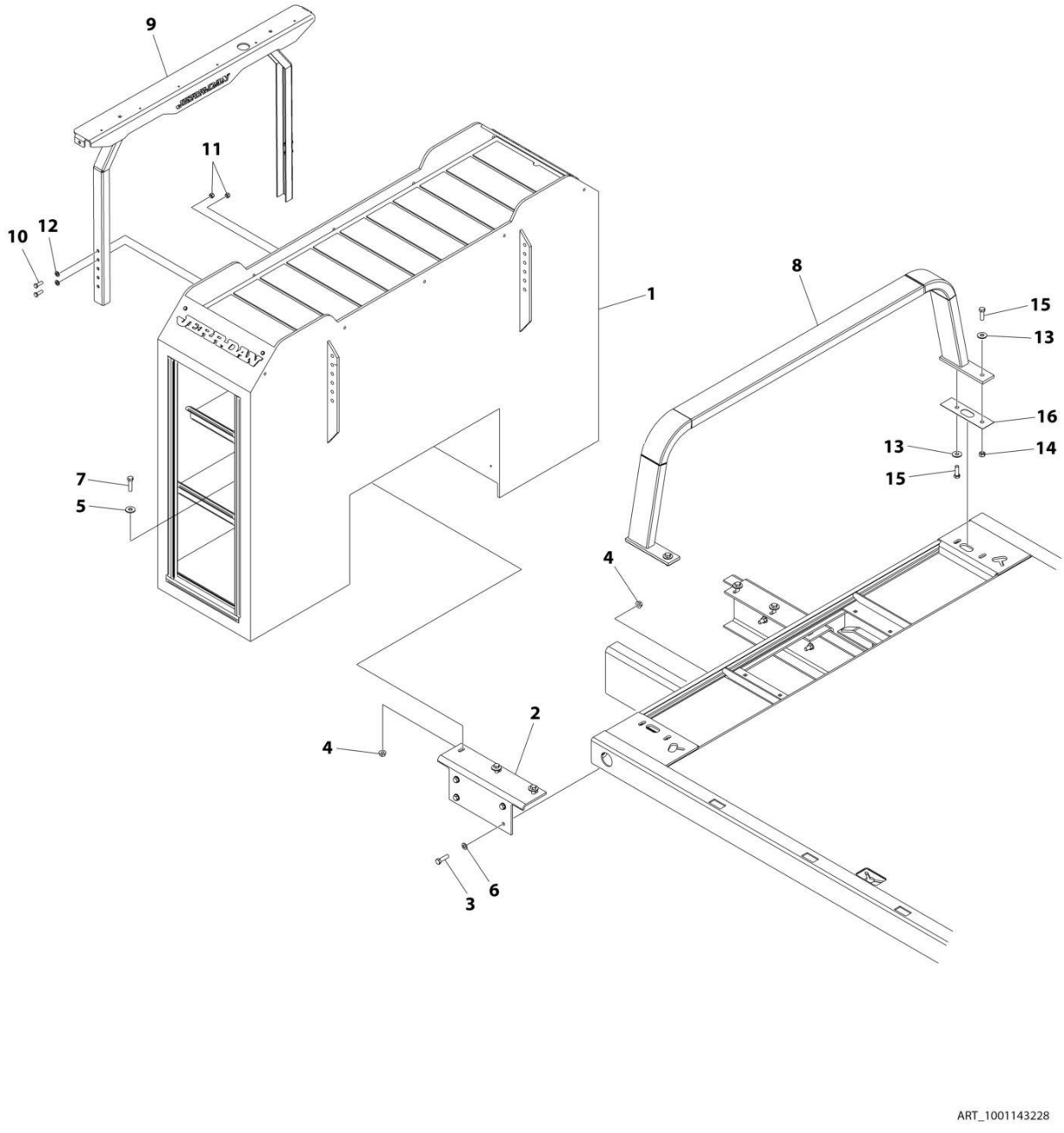
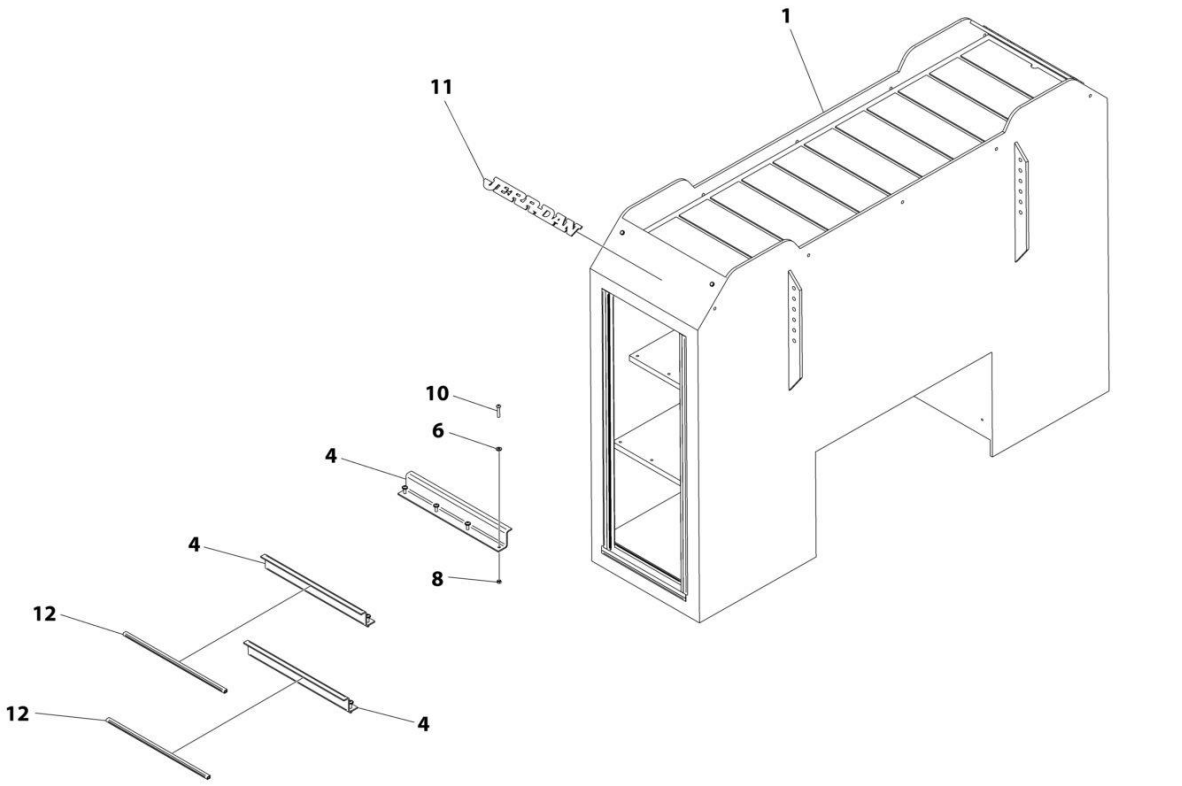


FIGURE 1-46. TOOLBOX INSTALLATION - 24IN SIDE TUNNEL (DUAL COMPARTMENT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001143228	Ref	TUNNEL TOOLBOX INSTALLATION - 24IN	B
1	1001143227	1	Toolbox Assembly (See Separate Breakdown in this Section)	
2	1001148455	2	Bracket	
3	7105201850	8	Capscrew 5/8 x 2-1/4	
4	7660202347	14	Nut 5/8	
5	7950200161	6	Washer 5/8	
6	7950200242	8	Washer 5/8	
7	7105202050	6	Capscrew 5/8 x 2-1/2	
8	1001148180	1	Bumper	
9	1001148385	1	Bracket	
10	7115181250	4	Capscrew 1/2 x 1-1/2	
11	7660182601	4	Nut 1/2	
12	7950180153	4	Washer 1/2	
13	7950200152	4	Washer 5/8	
14	7660200035	2	Nut 5/8	
15	7105201650	4	Capscrew 5/8	
16	4796000037	2	Gasket	
17	1001146552	1	Carrier Tunnel Harness (Not Shown)	

FIGURE 1-47. TOOLBOX ASSEMBLY - 24IN SIDE TUNNEL (DUAL COMPARTMENT)



ART_1001143227

FIGURE 1-47. TOOLBOX ASSEMBLY - 24IN SIDE TUNNEL (DUAL COMPARTMENT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001143227	Ref	TUNNEL TOOLBOX ASSEMBLY - 24IN	B
1	1001142430	1	Toolbox	
4	1001143257	6	Bracket	
6	7950160153	24	Washer 3/8	
8	7660162601	24	Nut 3/8	
10	7114161618	24	Capscrew 3/8	
11	7330000408	2	Decal, Jerr-dan Logo	
12	8632000002	7.5 ft	Trim	

FIGURE 1-48. TOOLBOX INSTALLATION - 36IN

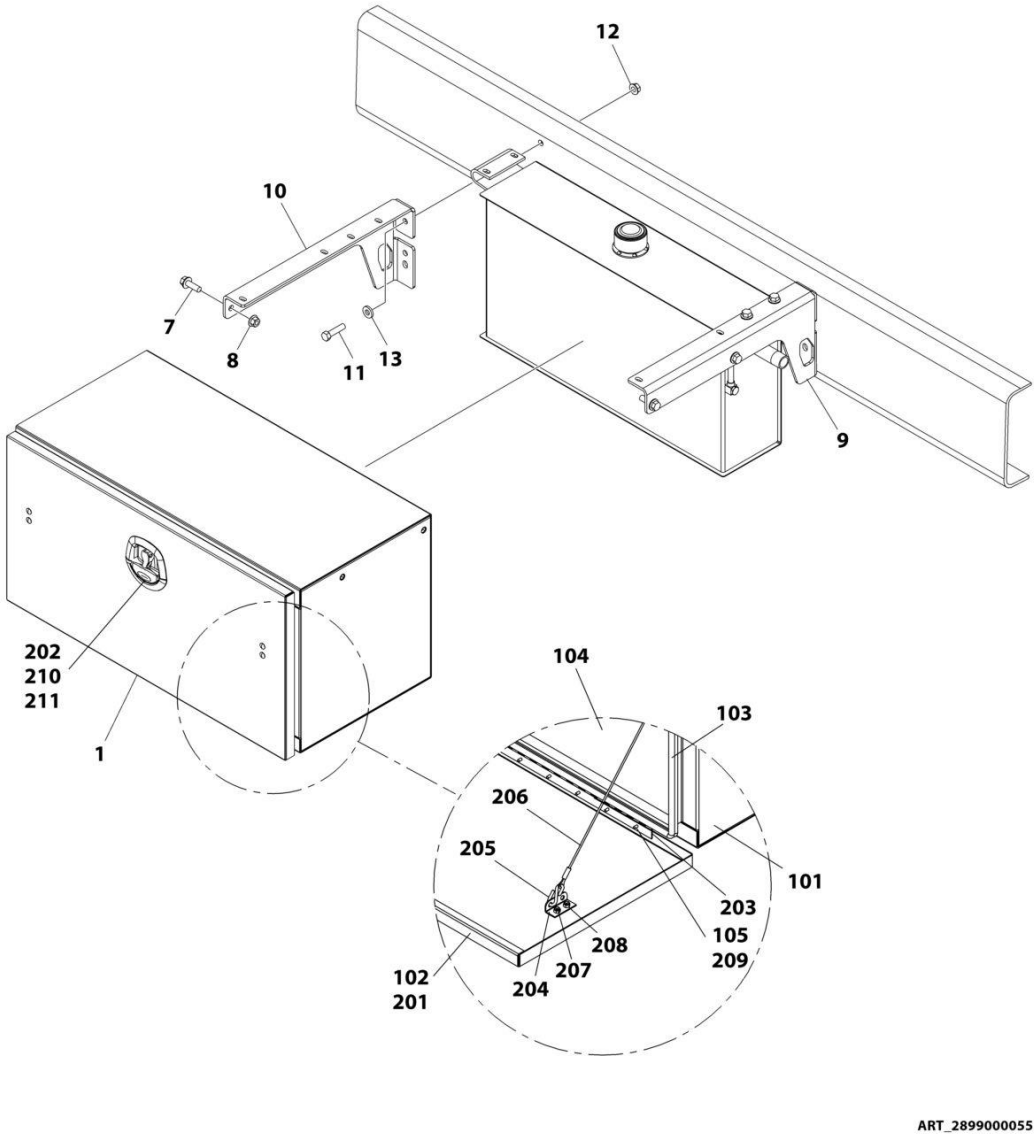


FIGURE 1-48. TOOLBOX INSTALLATION - 36IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2899000055	Ref	TOOLBOX, 36IN	F
1	1001208769	1	Toolbox Assembly (includes items 101 through 105)	A
7	7118181216	4	Capscrew 1/2 x 1-1/2	
8	7660182301	4	Nut 1/2	
9	4178000290	1	Bracket	
10	4178000291	1	Bracket	
11	0651816	4	Bolt 1/2 x 2	
12	7660182333	4	Nut 1/2	
13	4891800	4	Washer 1/2	
101	3899000125	1	Toolbox Weldment	
102	1001223819	1	Toolbox Door Assembly (inclludes items 201 through 211)	A
103	4796000009	1	Gasket	
104	4679000256	1	Pad	
105	7759000020	9	Rivet	
201	1001223815	1	Door Weldment	
202	1001223814	1	Latch	
203	7555000016	1	Hinge	
204	4178000599	2	Bracket	
205	7592000005	4	S-Link	
206	7248000114	2	Cable	
207	7114140465	4	Bolt 0.25-20X0.50	
208	7660142604	4	Locknut 0.25-20	
209	7759000020	9	Rivet	
210	7950100143	4	Washer 0.19	
211	7660102604	4	Locknut #10-24	

FIGURE 1-49. TOOLBOX INSTALLATION - 36IN NARROW

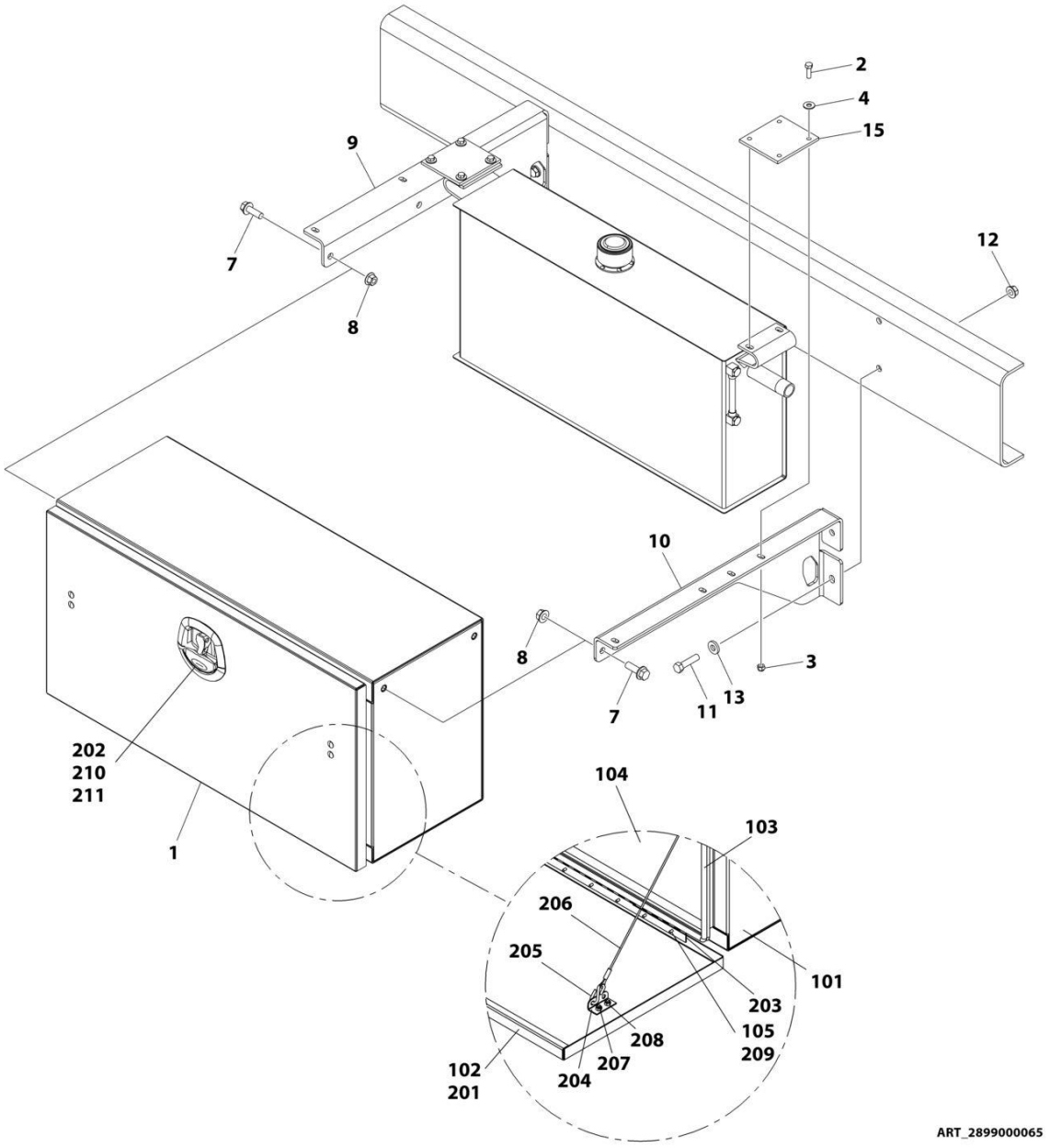


FIGURE 1-49. TOOLBOX INSTALLATION - 36IN NARROW

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2899000065	Ref	TOOLBOX, 36IN NARROW	F
1	1001208772	1	Toolbox Assembly (includes items 101 through 105)	A
2	0641508	4	Bolt 5/16 x 1	
3	7660152601	4	Nut 5/16	
4	4751500	8	Washer 5/16	
7	7118181216	4	Capscrew 1/2 x 1-1/2	
8	7660182301	4	Nut 1/2	
9	4178000338	1	Bracket	
10	4178000339	1	Bracket	
11	0651816	4	Bolt 1/2 x 2	
12	7660182333	4	Nut 1/2	
13	4891800	4	Washer 1/2	
15	4706002361	2	Plate	
101	3899000126	1	Toolbox Weldment	
102	1001223819	1	Toolbox Door Assembly (includes items 201 through 211)	A
103	4796000009	1	Gasket	
104	4679000257	1	Pad	
105	7759000020	9	Rivet	
201	1001223815	1	Toolbox Door	
202	1001223814	1	Latch	
203	7555000016	1	Hinge	
204	4178000599	2	Bracket	
205	7592000005	4	S-Link	
206	7248000114	2	Cable	
207	7114140465	4	Bolt 0.25-20X.050	
208	7660142604	4	Locknut 0.25-20	
209	7759000020	9	Rivet	
210	7950100143	4	Washer 0.19	
211	7660102604	4	Locknut #10-24	

FIGURE 1-50. TOOLBOX INSTALLATION - 36IN UNDERBOX MOUNT

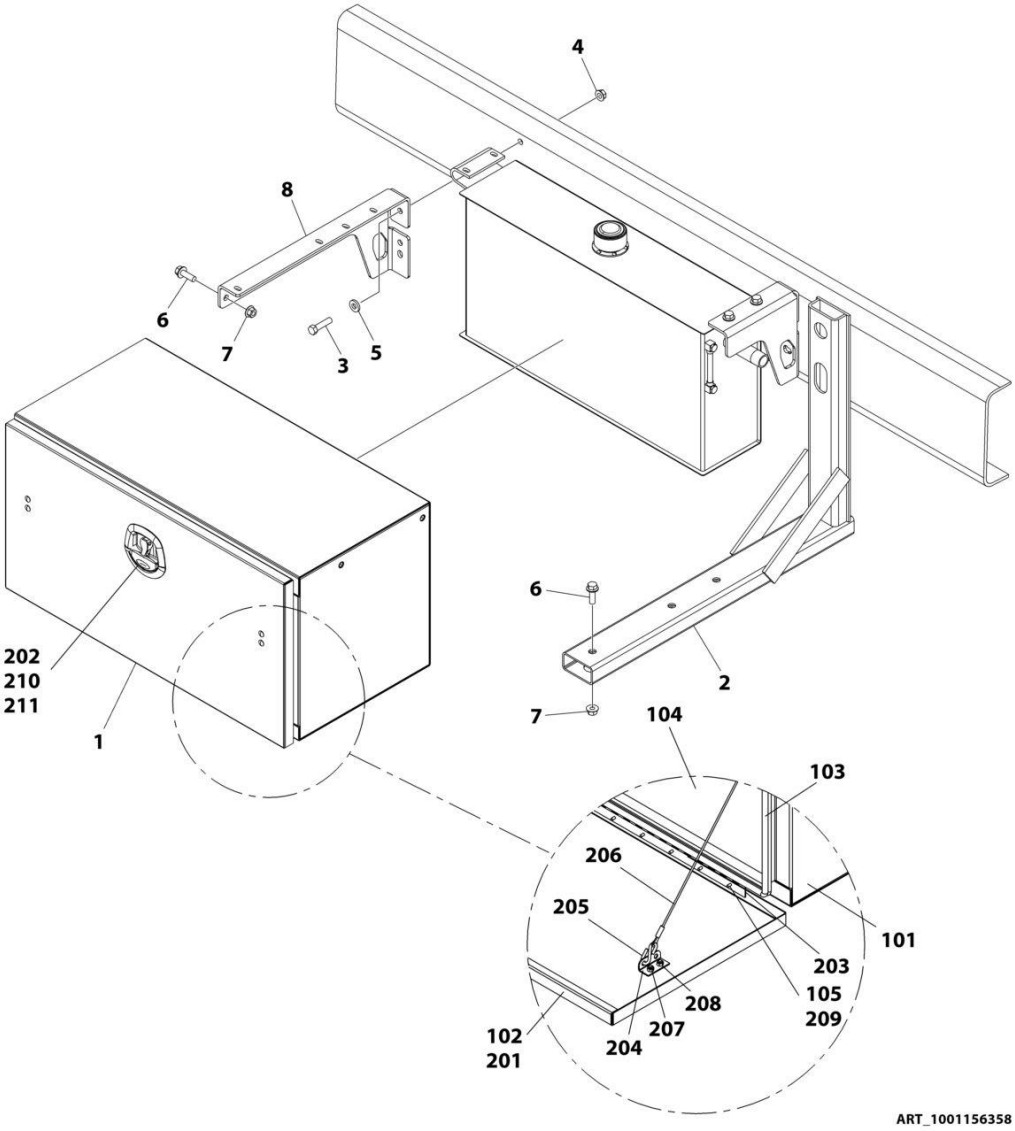


FIGURE 1-50. TOOLBOX INSTALLATION - 36IN UNDERBOX MOUNT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001156358	Ref	TOOLBOX, 36IN UNDERBOX MOUNT	B
1	1001208769	1	Toolbox Assembly (includes items 101 through 105)	A
2	1001156006	1	Frame Weldment	
3	0651816	4	Bolt 1/2 x 2	
4	7660182333	4	Nut 1/2	
5	4891800	4	Washer 1/2	
6	7118181216	4	Capscrew 1/2 x 1-1/2	
7	7660182301	4	Nut 1/2	
8	4178000291	1	Bracket	
101	3899000125	1	Toolbox Weldment	
102	1001223819	1	Toolbox Door Assembly (includes items 201 through 211)	A
103	4796000009	1	Gasket	
104	4679000256	1	Pad	
105	7759000020	1	Rivet	
201	1001223815	1	Toolbox Door	
202	1001223814	1	Latch	
203	7555000016	1	Hinge	
204	4178000599	2	Bracket	
205	7592000005	4	S-Link	
206	7248000114	2	Cable	
207	7114140465	4	Bolt 0.25-20X0.50	
208	7660142604	4	Locknut 0.25-20	
209	7759000020	9	Rivet	
210	7950100143	4	Washer 0.19	
211	7660102604	4	Locknut #10-24	

FIGURE 1-51. TOOLBOX INSTALLATION - 36IN UNDERBOX MOUNT NARROW

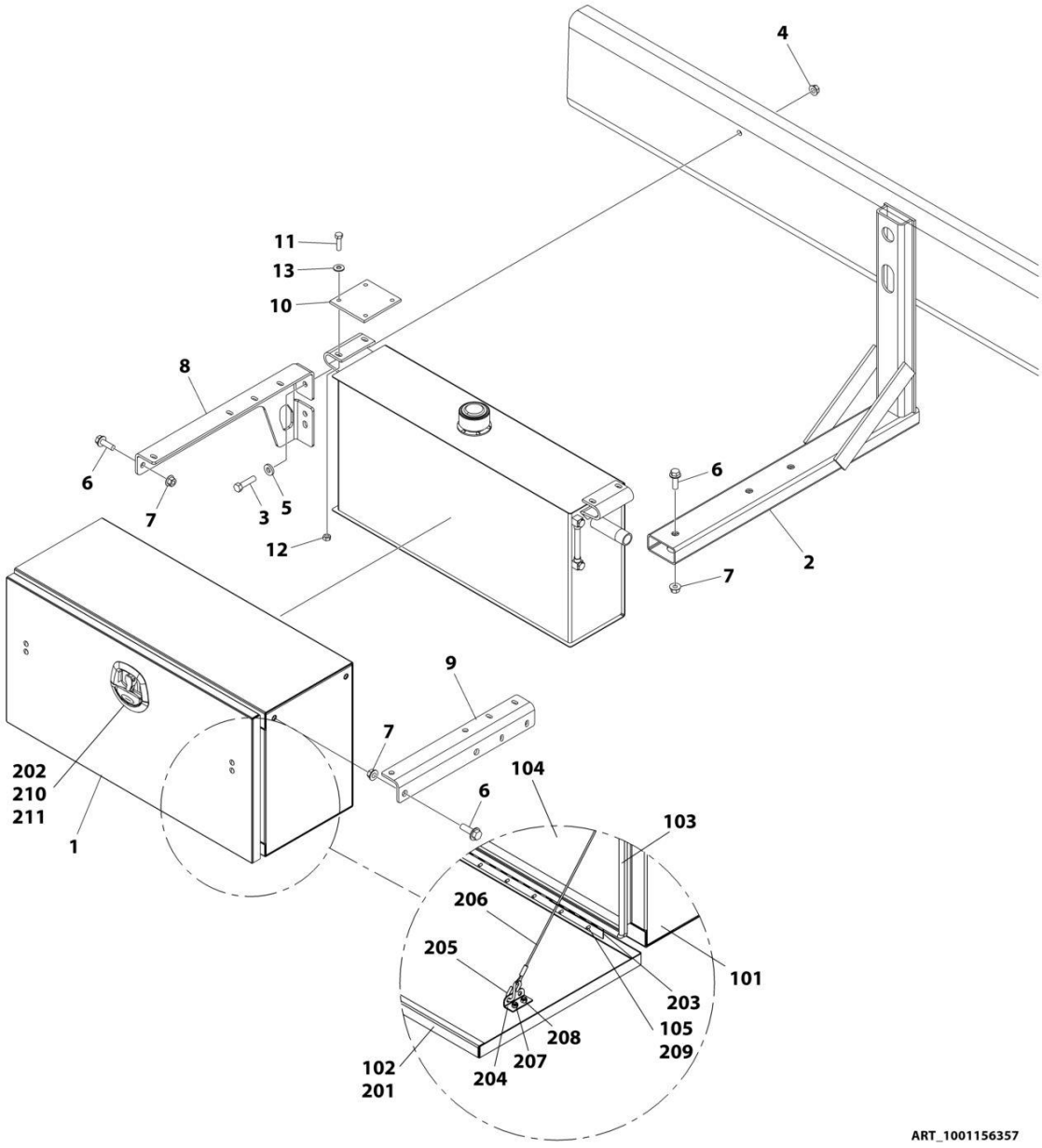


FIGURE 1-51. TOOLBOX INSTALLATION - 36IN UNDERBOX MOUNT NARROW

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001156357	Ref	TOOLBOX, 36IN UNDERBOX MOUNT NARROW	B
1	1001208772	1	Toolbox Assembly (includes items 101 through 105)	A
2	1001156006	1	Frame Weldment	
3	0651816	4	Bolt 1/2 x 2	
4	7660182333	4	Nut 1/2	
5	4891800	4	Washer 1/2	
6	7118181216	6	Capscrew 1/2 x 1-1/2	
7	7660182301	6	Nut 1/2	
8	4178000339	1	Bracket	
9	1001155975	1	Bracket	
10	4706002361	1	Plate	
11	0641508	2	Bolt 5/16 x 1	
12	7660152601	2	Nut 5/16	
13	4751500	4	Washer 5/16	
101	3899000126	1	Toolbox Weldment	
102	1001223819	1	Toolbox Door Assembly (includes items 201 through 211)	A
103	4796000009	1	Gasket	
104	4679000257	1	Pad	
105	7759000020	9	Rivet	
201	1001223815	1	Toolbox Door	
202	1001223814	1	Latch	
203	7555000016	1	Hinge	
204	4178000599	2	Bracket	
205	7592000005	4	S-Link	
206	7248000114	2	Cable	
207	7114140465	4	Bolt 0.25-20X0.50	
208	7660142604	4	Locknut 0.25-20	
209	7759000020	9	Rivet	
210	7950100143	4	Washer 0.19	
211	7660102604	4	Locknut #10-24	

FIGURE 1-52. TOOLBOX INSTALLATION - 48IN

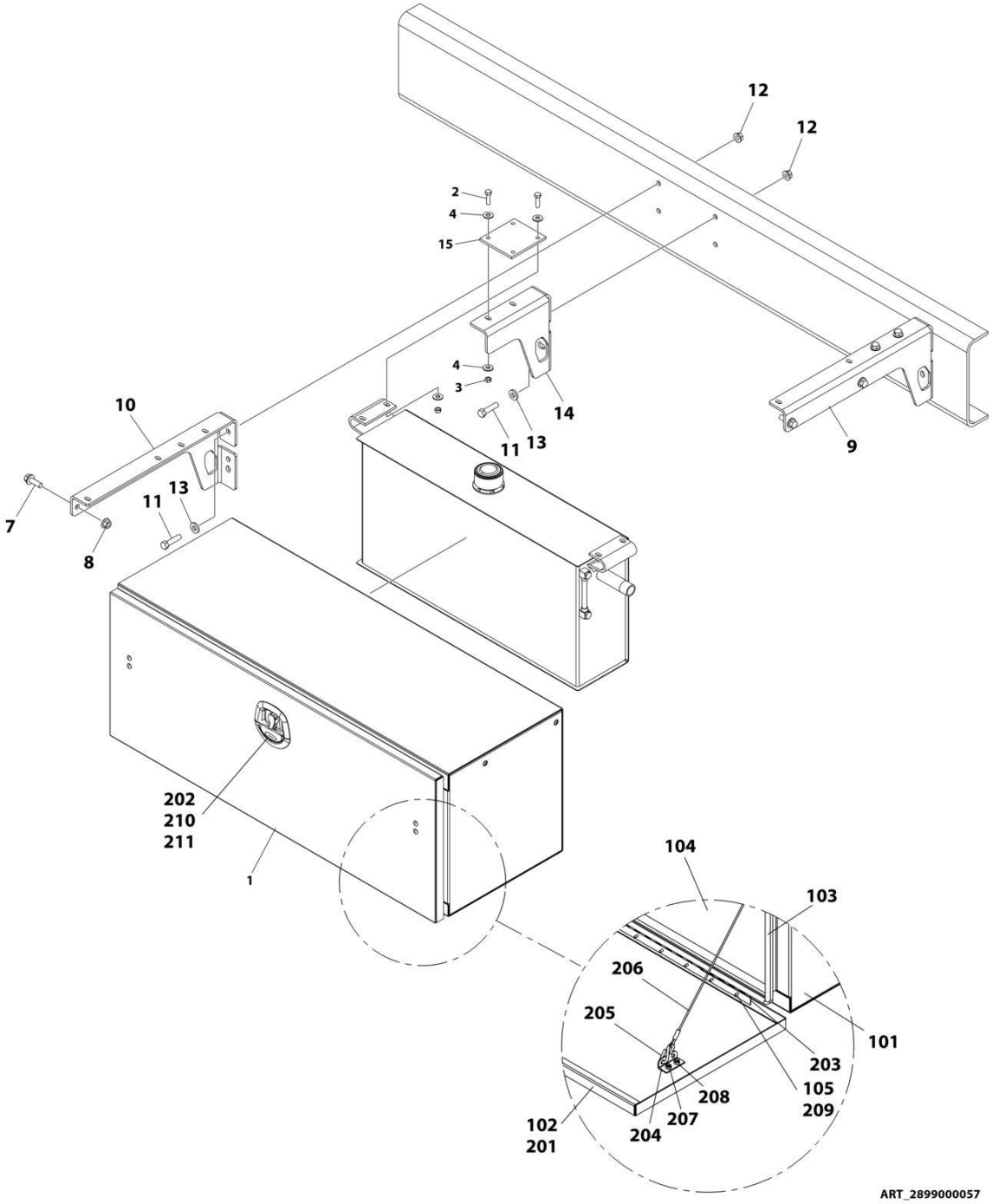


FIGURE 1-52. TOOLBOX INSTALLATION - 48IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2899000057	Ref	TOOLBOX, 48IN	E
1	1001208776	1	Toolbox Assembly (includes iotemss 101 through 105)	A
2	0641508	4	Bolt 5/16 x 1	
3	7660152601	4	Nut 5/16	
4	4751500	8	Washer 5/16	
7	7118181216	4	Capscrew 1/2 x 1-1/2	
8	7660182301	4	Nut 1/2	
9	4178000290	1	Bracket	
10	4178000291	1	Bracket	
11	0651816	6	Bolt 1/2 x 2	
12	7660182333	6	Nut 1/2	
13	4891800	6	Washer 1/2	
14	4178000330	1	Bracket	
15	4706002361	1	Plate	
101	3899000127	1	Toolbox Weldment	
102	1001223820	1	Toolbox Door Assembly (includes items 201 through 211)	A
103	4796000010	1	Gasket	
104	4679000258	1	Pad	
105	7759000020	14	Rivet	
201	1001223816	1	Toolbox Door	
202	1001223814	1	Latch	
203	7555000015	2	Hinge	
204	4178000599	2	Braclet	
205	7592000005	4	S-Link	
206	7248000114	2	Cable	
207	7114140465	4	Bolt 0.25-20X0.50	
208	7660142604	4	Locknut 0.25-20	
209	7759000020	14	Rivet	
210	7950100143	4	Washer 0.19	
211	7660102604	4	Locknut #10-24	

FIGURE 1-53. TOOLBOX INSTALLATION - 48IN UNDERBOX MOUNT

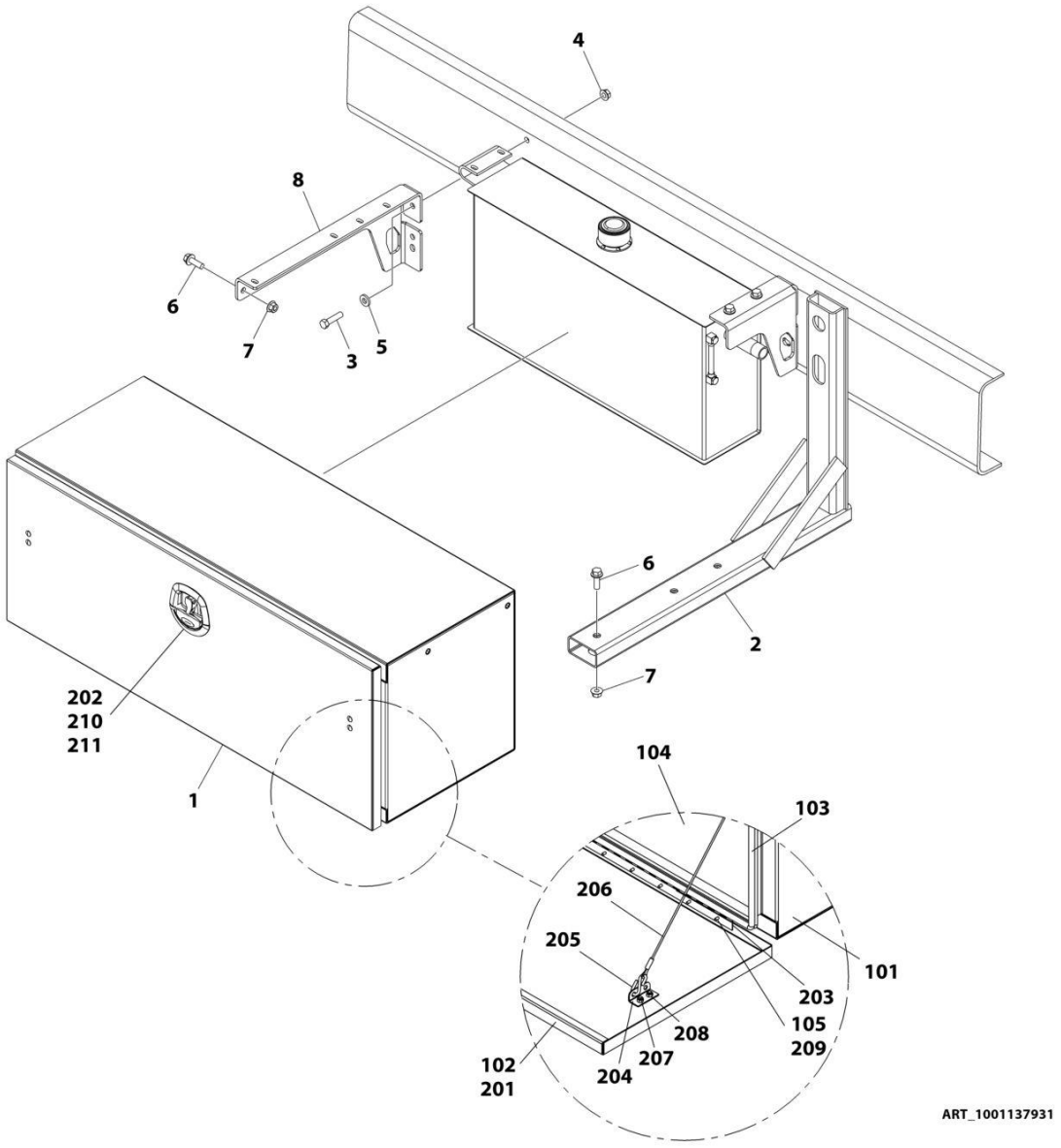


FIGURE 1-53. TOOLBOX INSTALLATION - 48IN UNDERBOX MOUNT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001137931	Ref	TOOLBOX, 48IN UNDERBOX MOUNT	D
1	1001208776	1	Toolbox Assembly (includes items 101 through 105)	A
2	1001156006	1	Frame Weldment	
3	0651816	4	Bolt 1/2 x 2	
4	7660182333	4	Nut 1/2	
5	4891800	4	Washer 1/2	
6	7118181216	6	Capscrew 1/2 x 1-1/2	
7	7660182301	6	Nut 1/2	
8	4178000291	1	Bracket	
101	3899000127	1	Toolbox Weldment	
102	1001223820	1	Toolbox Door Assembly (includes items 201 through 211)	
103	4796000010	1	Gasket	
104	4679000258	1	Pad	
105	7759000020	14	Rivet	
201	1001223816	1	Toolbox Door	
202	1001223814	1	Latch	
203	7555000015	2	Hinge	
204	4178000599	2	Bracket	
205	7592000005	4	S-Link	
206	7248000114	2	Cable	
207	7114140465	4	Bolt 0.25-20X0.50	
208	7660142604	4	Locknut 0.25-20	
209	7759000020	14	Rivet	
210	7950100143	4	Washer 0.19	
211	7660102604	4	Locknut #10-24	

FIGURE 1-54. TOOLBOX INSTALLATION - 60IN

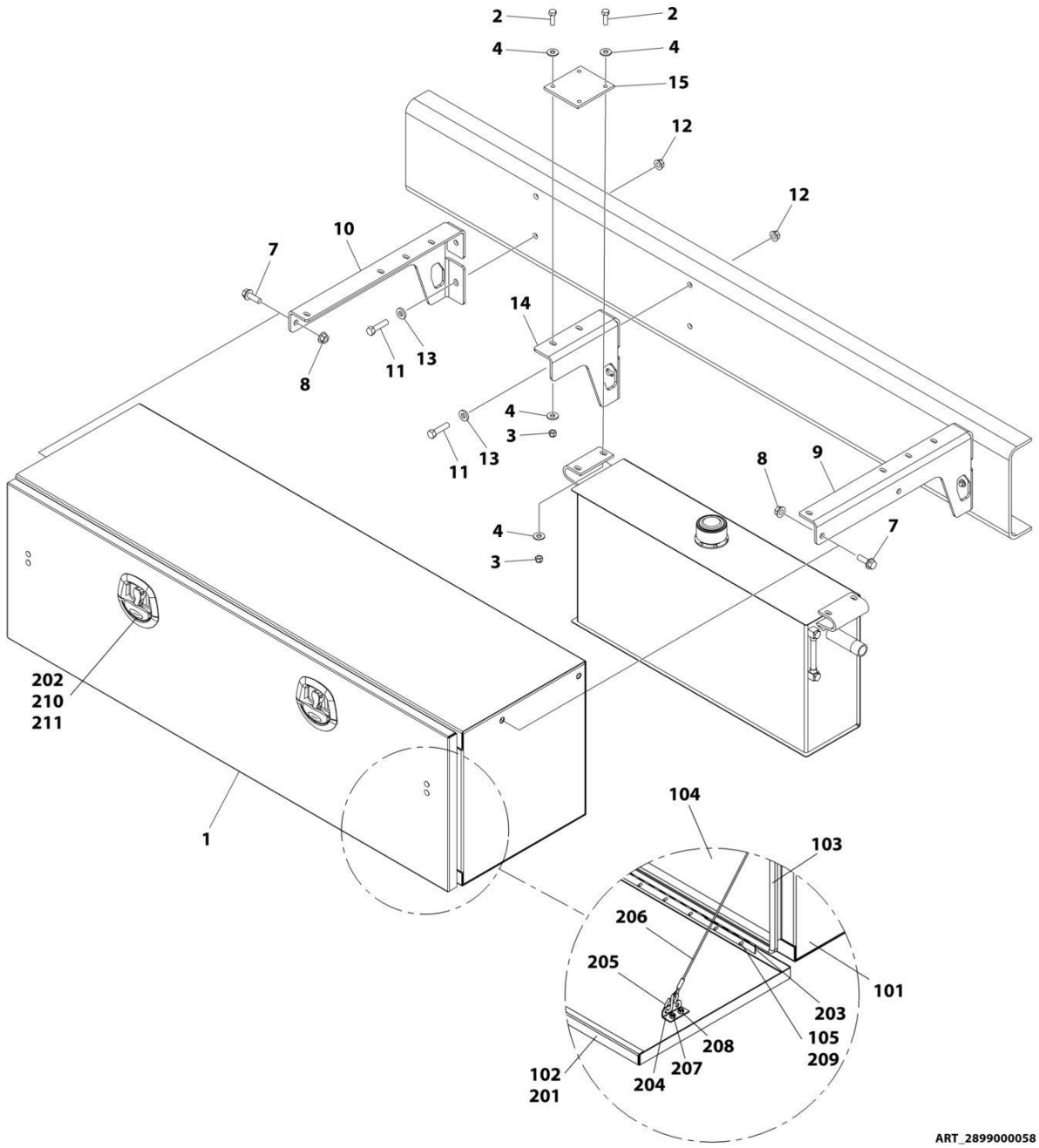


FIGURE 1-54. TOOLBOX INSTALLATION - 60IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2899000058	Ref	TOOLBOX, 60IN	E
1	1001208780	1	Toolbox Assembly (includes items 101 through 105)	A
2	0641508	4	Bolt 5/16 x 1	
3	7660152601	4	Nut 5/16	
4	4751500	8	Washer 5/16	
7	7118181216	4	Capscrew 1/2 x 1-1/2	
8	7660182301	4	Nut 1/2	
9	4178000290	1	Bracket	
10	4178000291	1	Bracket	
11	0651816	6	Bolt 1/2 x 2	
12	7660182333	6	Nut 1/2	
13	4891800	6	Washer 1/2	
14	4178000330	1	Bracket	
15	4706002361	1	Plate	
101	3899000128	1	Toolbox Weldment	
102	1001223821	1	Toolbox Door Assembly (includes items 201 through 211)	A
103	4796000011	1	Gasket	
104	4679000259	1	Pad	
105	7759000020	18	Rivet	
201	1001223817	1	Toolbox Door	
202	1001223814	2	Latch	
203	7555000016	2	Hinge	
204	4178000599	2	Bracket	
205	7592000005	4	S-Link	
206	7248000114	2	Cable	
207	7114140465	4	Bolt 0.25-20X.050	
208	7660142604	4	Locknut 0.25-20	
209	7759000020	18	Rivet	
210	7950100143	8	Washer 0.191	
211	7660102604	8	Locknut #10-24	

FIGURE 1-55. TOOLBOX INSTALLATION - 60IN UNDERBOX MOUNT

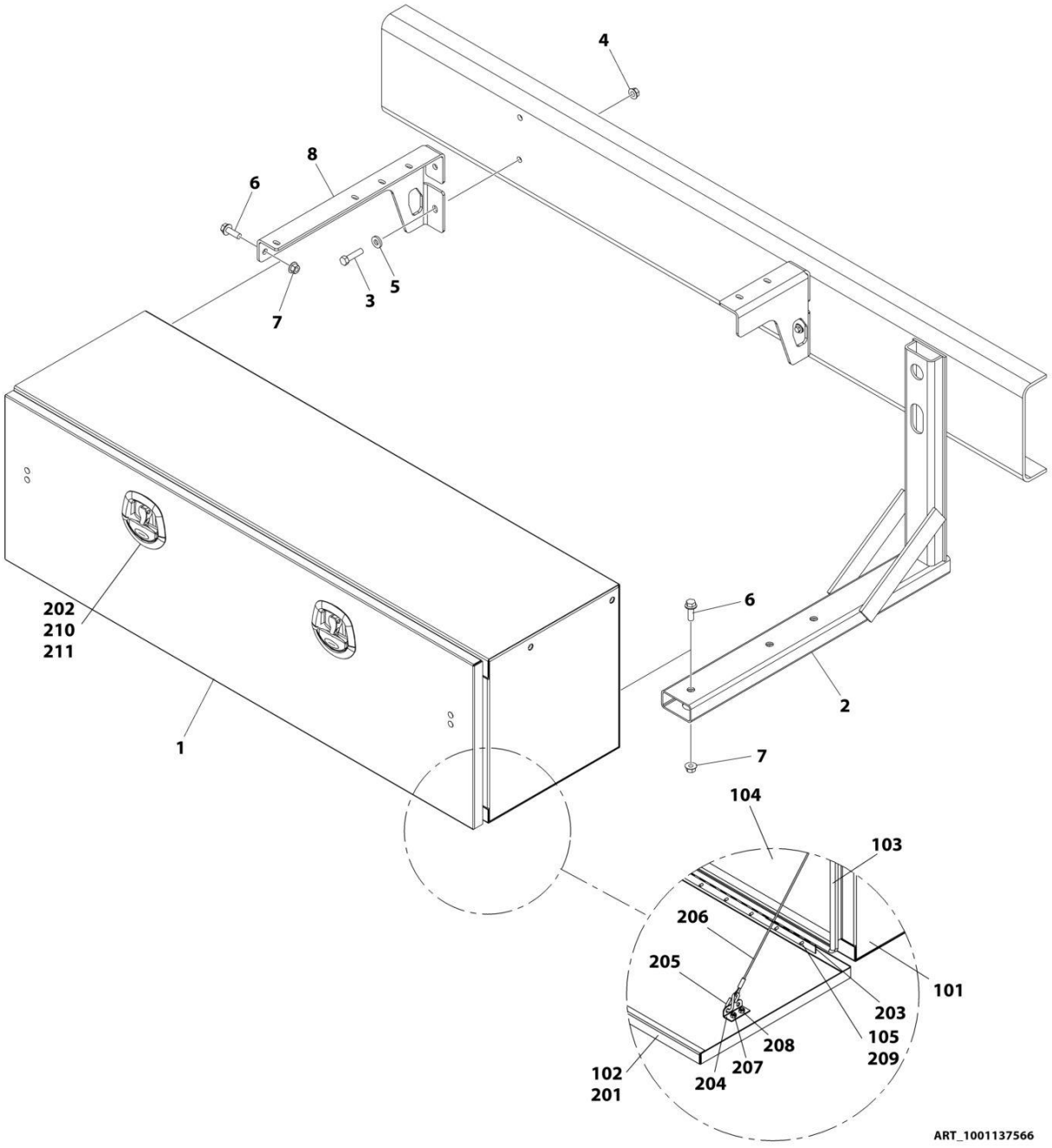


FIGURE 1-55. TOOLBOX INSTALLATION - 60IN UNDERBOX MOUNT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001137566	Ref	TOOLBOX, 60IN UNDERBOX MOUNT	D
1	1001208780	1	Toolbox Assembly (includes items 101 through 105)	A
2	1001156006	1	Frame Weldment	
3	0651816	4	Bolt 1/2 x 2	
4	7660182333	4	Nut 1/2	
5	4891800	4	Washer 1/2	
6	7118181216	6	Capscrew 1/2 x 1-1/2	
7	7660182301	6	Nut 1/2	
8	4178000291	1	Bracket	
101	3899000128	1	Toolbox Weldment	
102	1001223821	1	Toolbox Door Assembly (includes items 201 through 211)	A
103	4796000011	1	Gasket	
104	4679000259	1	Pad	
105	7759000020	18	Rivet	
201	1001223817	1	Toolbox Door	
202	1001223814	2	Latch	
203	7555000016	2	Hinge	
204	4178000599	2	Bracket	
205	7592000005	4	S-Link	
206	7248000114	2	Cable	
207	7114140465	4	Bolt 0.25-20X0.50	
208	7660142604	4	Locknut 0.25-20	
209	7759000020	18	Rivet	
210	7950100143	8	Washer 0.19	
211	7660102604	8	Locknut #10-24	

FIGURE 1-56. TOOLBOX INSTALLATION - 78IN

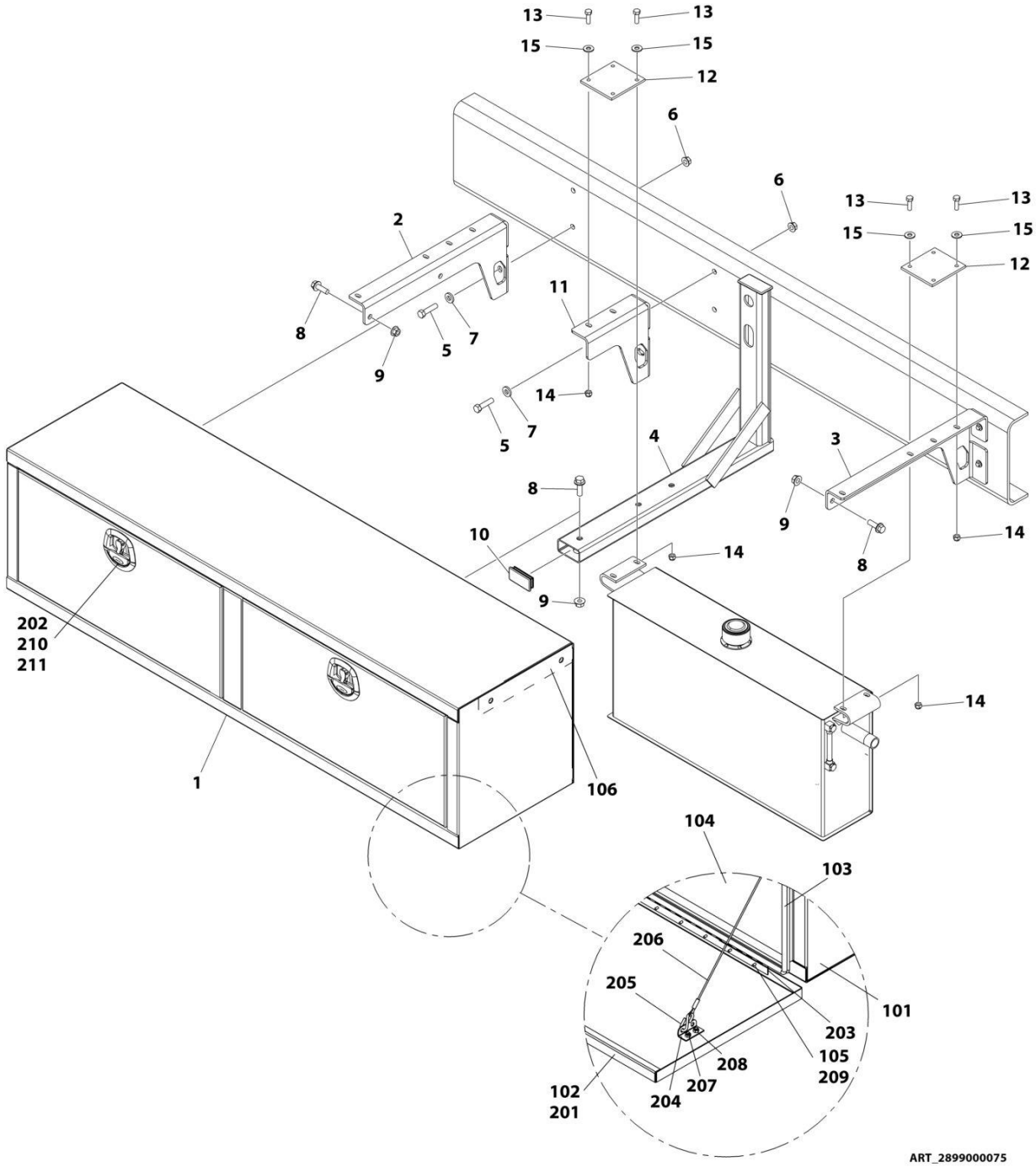


FIGURE 1-56. TOOLBOX INSTALLATION - 78IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2899000075	Ref	TOOLBOX, 78IN	C
1	1001208785	1	Toolbox Assembly (includes items 101 through 106)	A
2	4178000291	1	Bracket	
3	4178000290	1	Bracket	
4	3178000566	1	Bracket	
5	0651816	8	Bolt 1/2 x 2	
6	7660182333	8	Nut 1/2	
7	4891800	8	Washer 1/2	
8	7118181216	6	Capscrew 1/2 x 1-1/2	
9	7660182301	6	Nut 1/2	
10	7701000051	2	Plug	
11	4178000330	1	Bracket	
12	4706002361	2	Plate	
13	0641508	4	Bolt 5/16 x 1	
14	7660152601	4	Nut 5/16	
15	4751500	8	Washer 5/16	
101	3899000173	1	Toolbox Weldment	
102	1001223822	2	Toolbox Door Assemblty (includes items 201 through 211)	A
103	4796000012	2	Gasket	
104	4679000322	1	Pad	
105	7759000020	18	Rivet	
106	7701000074	2	Plug	
201	1001223818	1	Toolbox Door	
202	1001223814	1	Latch	
203	7555000016	1	Hinge	
204	4178000599	2	Bracket	
205	7592000005	4	S-Link	
206	7248000155	2	Cable	
207	7114140465	4	Bolt 0.25-20X0.50	
208	7660142604	4	Locknut 0.25-20	
209	7759000020	9	Rivet	
210	7950100143	4	Washer 0.19	
211	7660102604	4	Locknut #10-24	

FIGURE 1-57. TOOL BOX SHELF INSTALLATION - 36IN

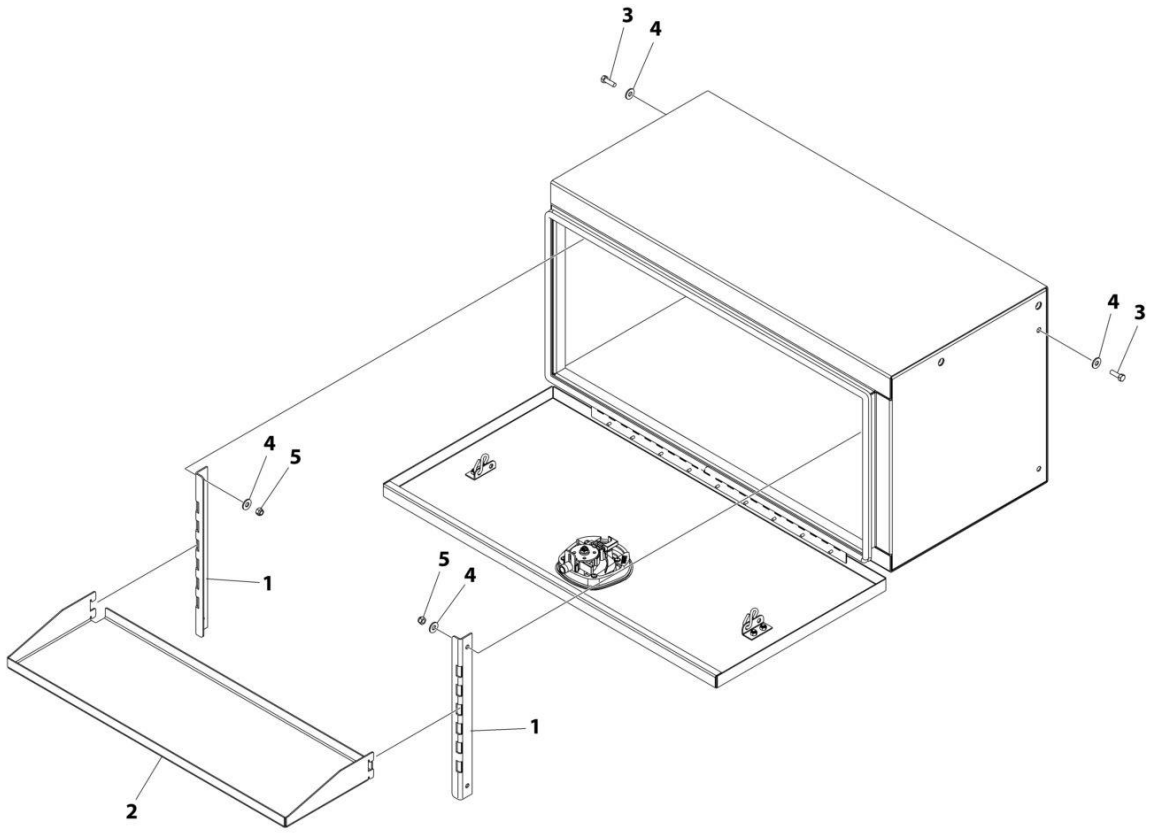


FIGURE 1-57. TOOL BOX SHELF INSTALLATION - 36IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2899000059	Ref	TOOL BOX SHELF, 36IN	B
1	4017001403	2	Angle	
2	4811000841	1	Sheet	
3	7115150850	4	Capscrew 5/16 x 1	
4	7950150161	8	Washer 5/16	
5	7660152601	4	Nut 5/16	

FIGURE 1-58. TOOL BOX SHELF INSTALLATION - 48IN

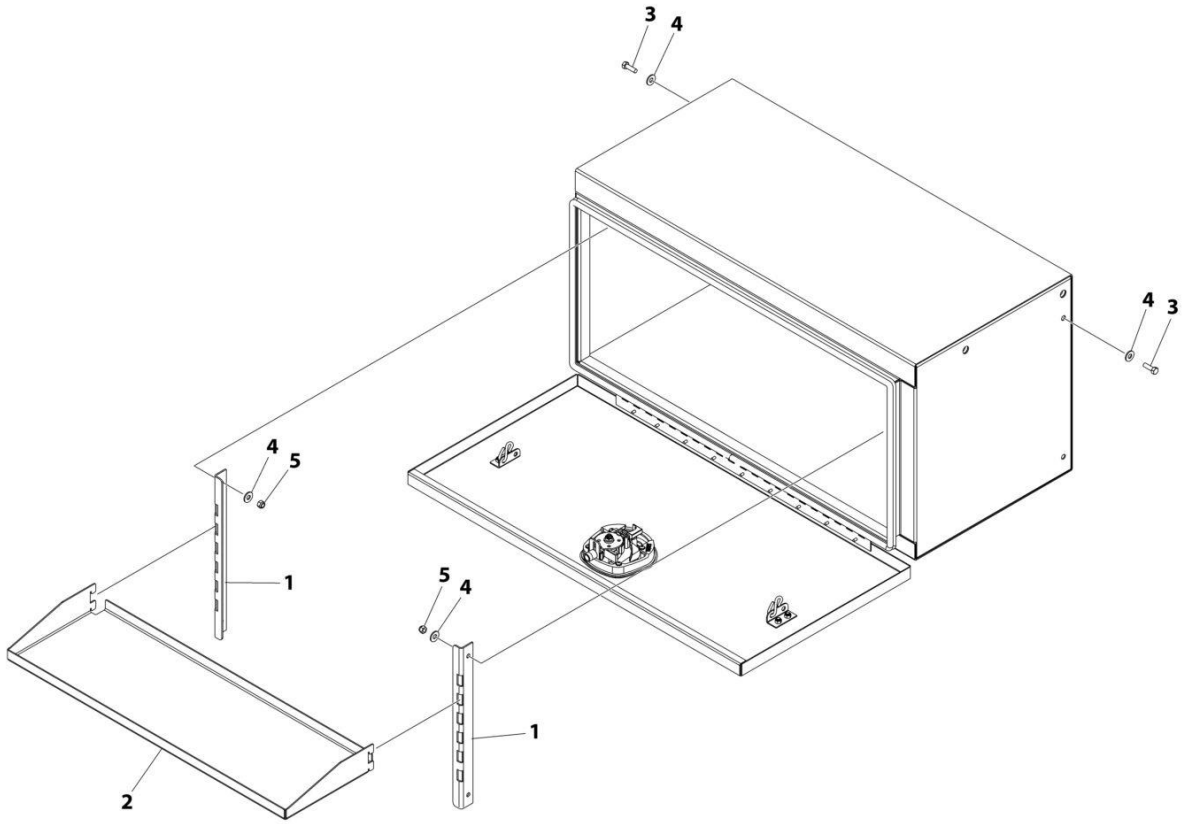


FIGURE 1-58. TOOL BOX SHELF INSTALLATION - 48IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2899000060	Ref	TOOL BOX SHELF, 48IN	B
1	4017001403	2	Angle	
2	4811000868	1	Sheet	
3	7115150850	4	Capscrew 5/16 x 1	
4	7950150161	8	Washer 5/16	
5	7660152601	4	Nut 5/16	

FIGURE 1-59. TOOL BOX SHELF INSTALLATION - 60IN

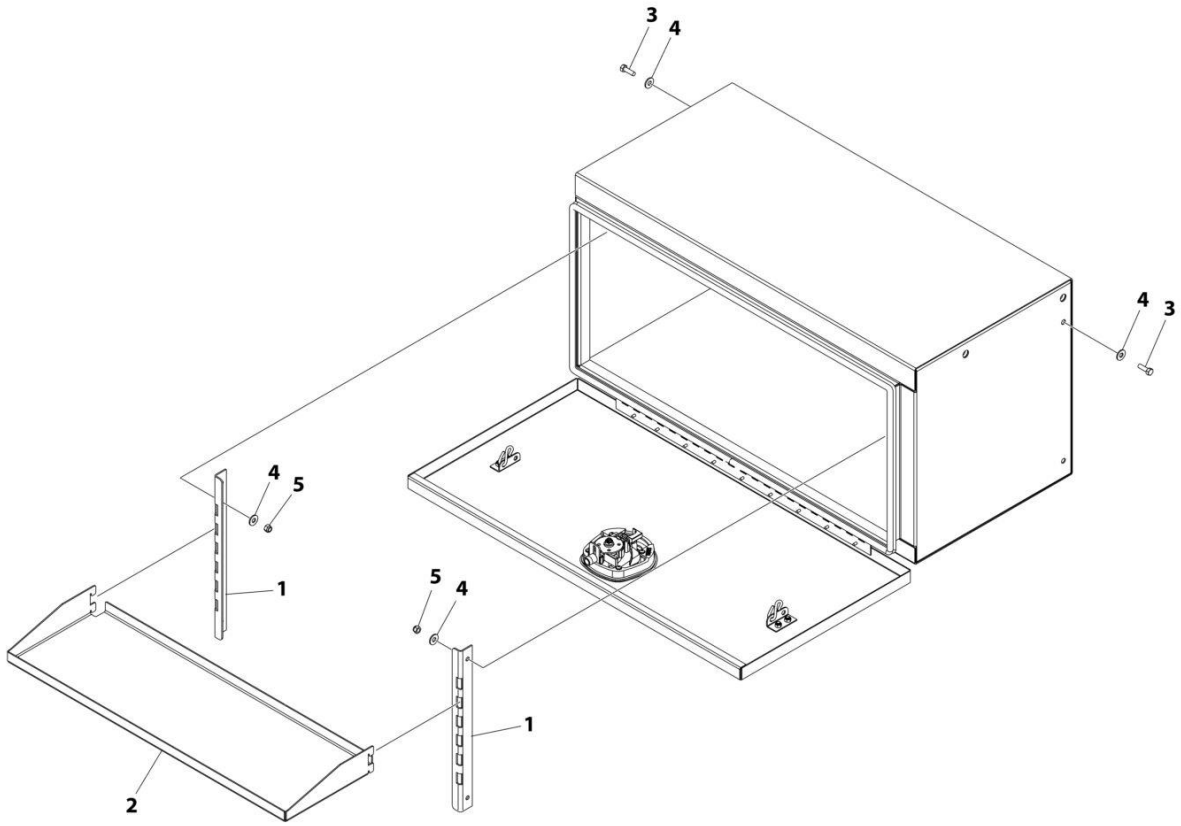


FIGURE 1-59. TOOL BOX SHELF INSTALLATION - 60IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2899000061	Ref	TOOL BOX SHELF, 60IN	B
1	4017001403	2	Angle	
2	4811000868	1	Sheet	
3	7115150850	4	Capscrew 5/16 x 1	
4	7950150161	8	Washer 5/16	
5	7660152601	4	Nut 5/16	

FIGURE 1-60. TOOL BOX TOP STORAGE TRAY INSTALLATION - 36IN

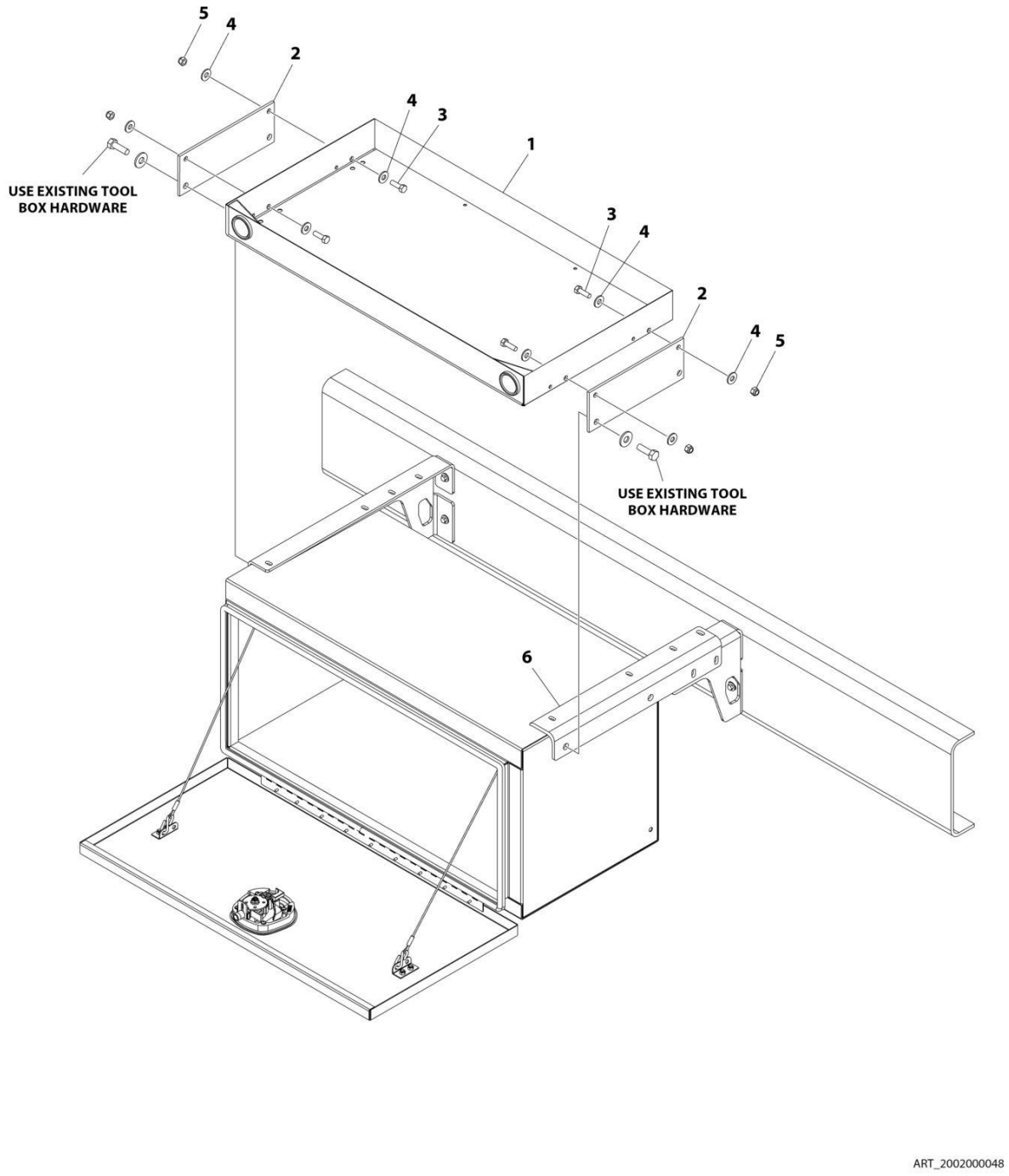


FIGURE 1-60. TOOL BOX TOP STORAGE TRAY INSTALLATION - 36IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2002000048	Ref	TOOL BOX TOP STORAGE TRAY, 36IN	B
1	3811000053	1	Sheet Weldment	
2	4706006216	1	Plate	
3	7115160950	4	Bolt 3/8 x 1-1/8	
4	7950150161	8	Washer 5/16	
5	7660162601	4	Nut 3/8	
6	1001155975	1	Bracket	

FIGURE 1-61. TOOL BOX TOP STORAGE TRAY INSTALLATION - 48IN

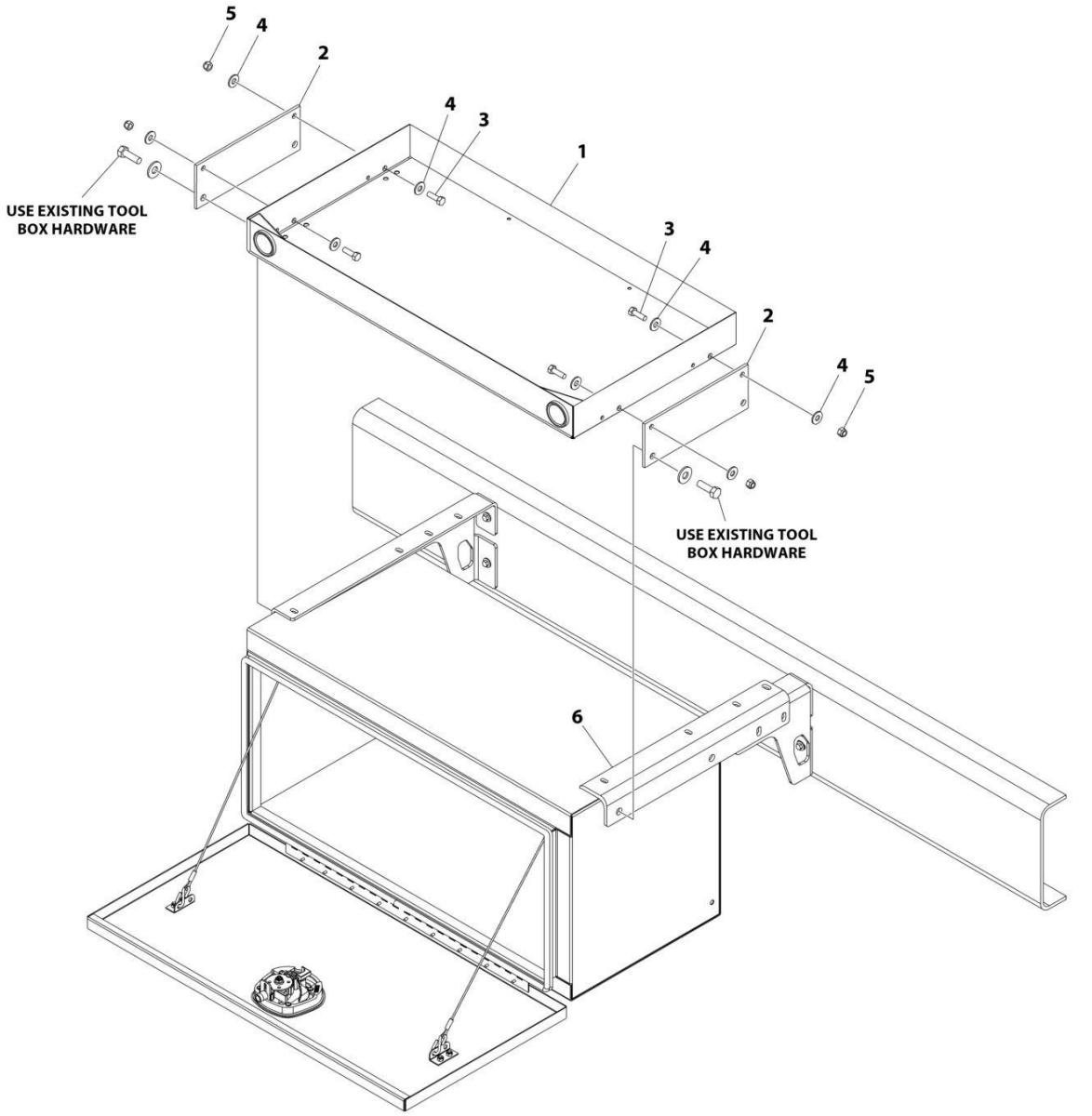


FIGURE 1-61. TOOL BOX TOP STORAGE TRAY INSTALLATION - 48IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2002000049	Ref	TOOL BOX TOP STORAGE TRAY, 48IN	B
1	3811000054	1	Sheet Weldment	
2	4706006216	2	Plate	
3	7115160950	1	Bolt 3/8 x 1-1/8	
4	7950150161	8	Washer 5/16	
5	7660162601	4	Nut 3/8	
6	1001155975	1	Bracket	

FIGURE 1-62. TOOL BOX TOP STORAGE TRAY INSTALLATION - 60IN

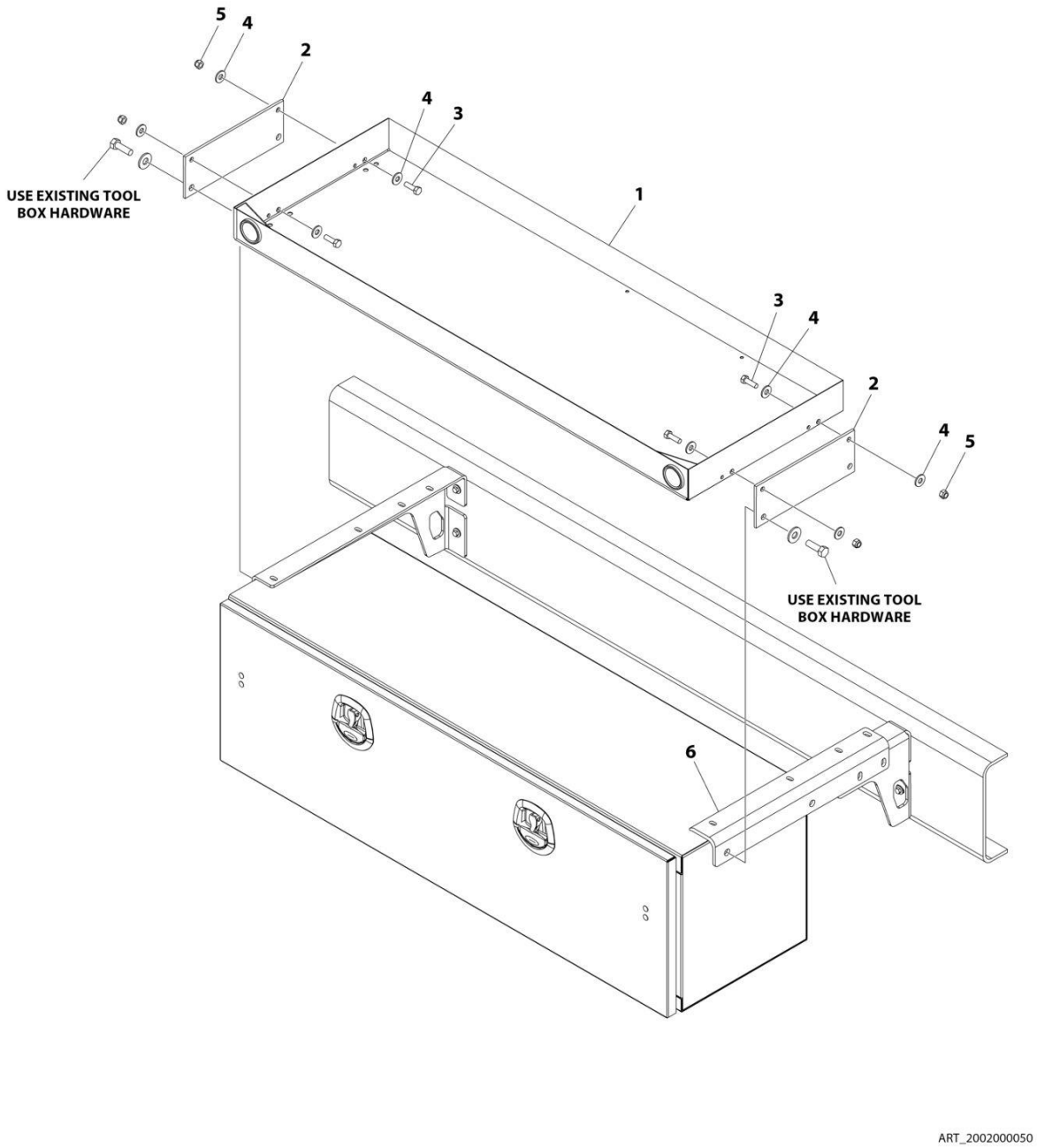


FIGURE 1-62. TOOL BOX TOP STORAGE TRAY INSTALLATION - 60IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2002000050	Ref	TOOL BOX TOP STORAGE TRAY, 60IN	B
1	3811000055	1	Sheet	
2	4706006216	2	Plate	
3	7115160950	4	Bolt 3/8 x 1-1/8	
4	7950150161	8	Washer 5/16	
5	7660162601	4	Nut 3/8	
6	1001155975	1	Bracket	

FIGURE 1-63. TOOL BOX TOP STORAGE TRAY INSTALLATION - 78IN

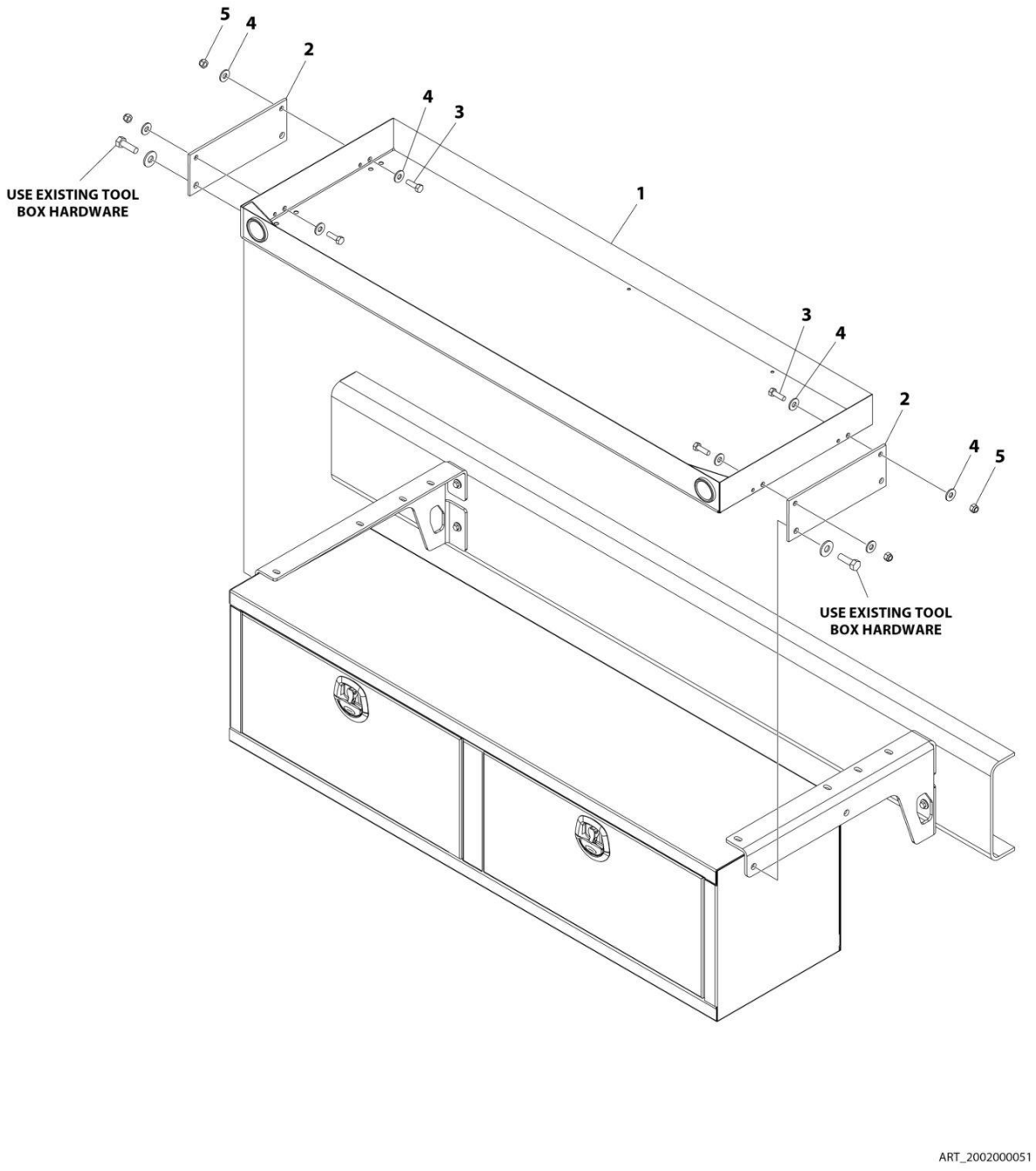


FIGURE 1-63. TOOL BOX TOP STORAGE TRAY INSTALLATION - 78IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2002000051	Ref	TOOL BOX TOP STORAGE TRAY, 78IN	B
1	3811000057	1	Sheet	
2	4706006216	2	Plate	
3	7115160950	4	Bolt 3/8 x 1-1/8	
4	7950150161	8	Washer 5/16	
5	7660162601	1	Nut 3/8	

FIGURE 1-64. STORAGE BASKET INSTALLATION

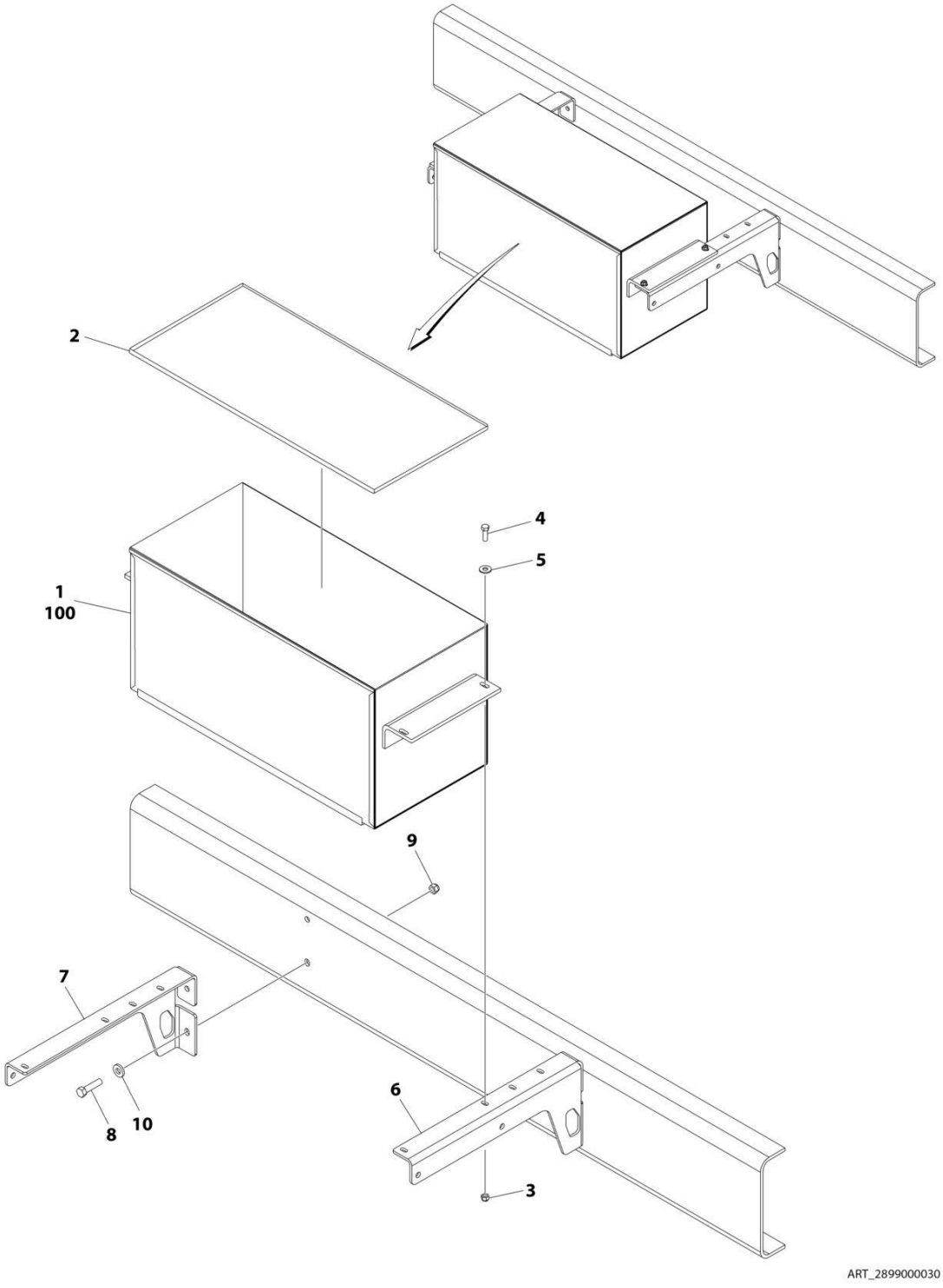


FIGURE 1-64. STORAGE BASKET INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2899000030	Ref	STORAGE BASKET	C
1	3899000053	1	Basket Weldment	
2	4632000015	1	Moulding	
3	7660152601	4	Nut 5/16	
4	7115150850	4	Capscrew 5/16 x 1	
5	7950150161	4	Washer 5/16	
6	4178000290	1	Bracket	
7	4178000291	1	Bracket	
8	7105181650	4	Capscrew 1/2 x 2	
9	7660182333	4	Nut 1/2	
10	7950180153	4	Washer 1/2	
100	2002000008	1	Cover Kit – Storage Basket (SS) (Includes SS Cover Face Plate and Rivets)	

FIGURE 1-65. STORAGE BASKET INSTALLATION - DEEP

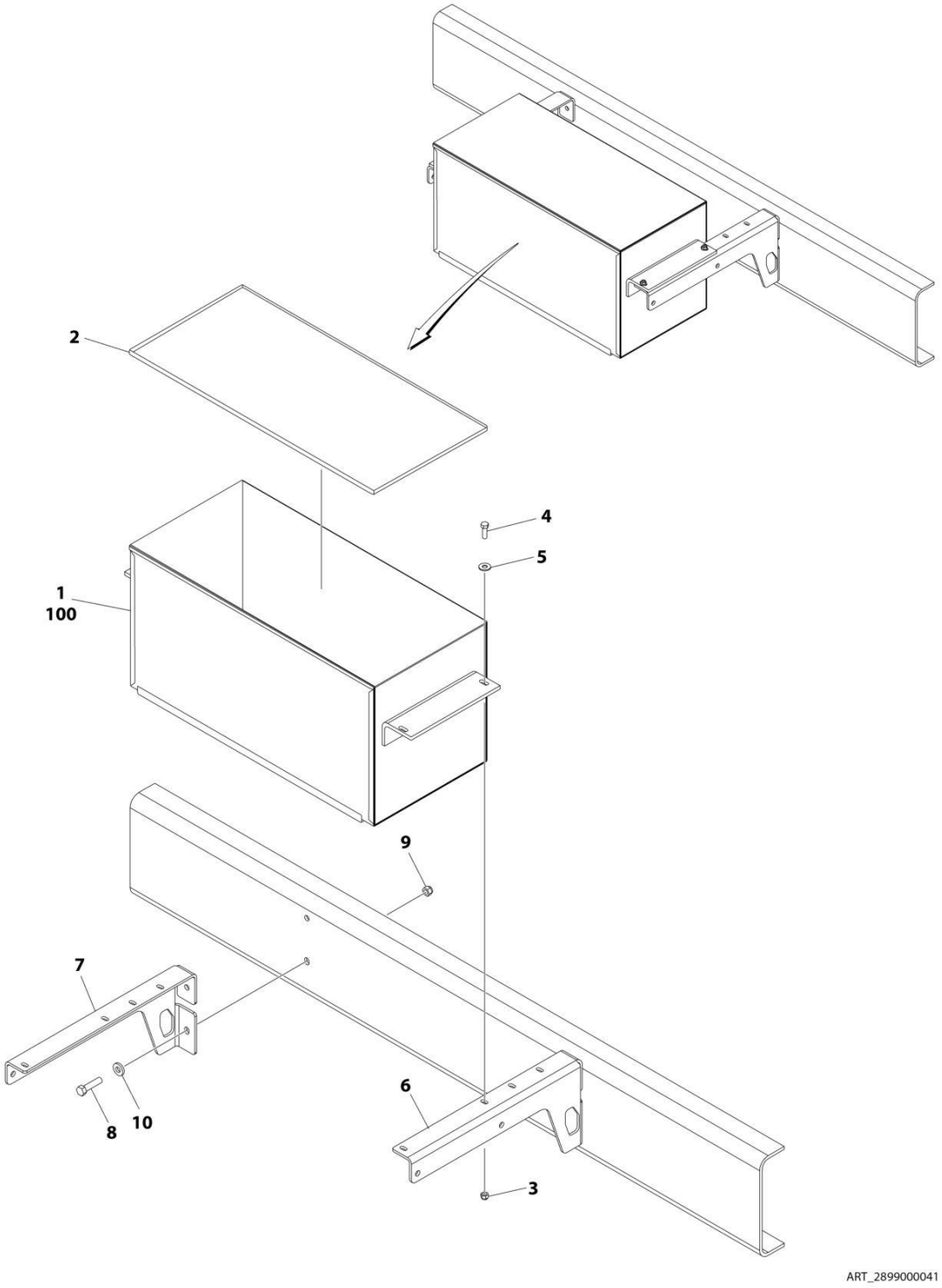


FIGURE 1-65. STORAGE BASKET INSTALLATION - DEEP

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2899000041	Ref	STORAGE BASKET, DEEP	B
1	3899000075	1	Basket Weldment	
2	4632000048	1	Moulding	
3	7660152601	4	Nut 5/16	
4	7115150850	4	Capscrew 5/16 x 1	
5	7950150161	4	Washer 5/16	
6	4178000290	1	Bracket	
7	4178000291	1	Bracket	
8	7105181650	4	Capscrew 1/2 x 2	
9	7660182333	4	Nut 1/2	
10	7950180153	4	Washer 1/2	
100	2002000008	1	Cover Kit – Storage Basket (SS) (Includes SS Cover Face Plate and Rivets)	

FIGURE 1-66. TOOLBOX DRAWER INSTALLATION - 24IN

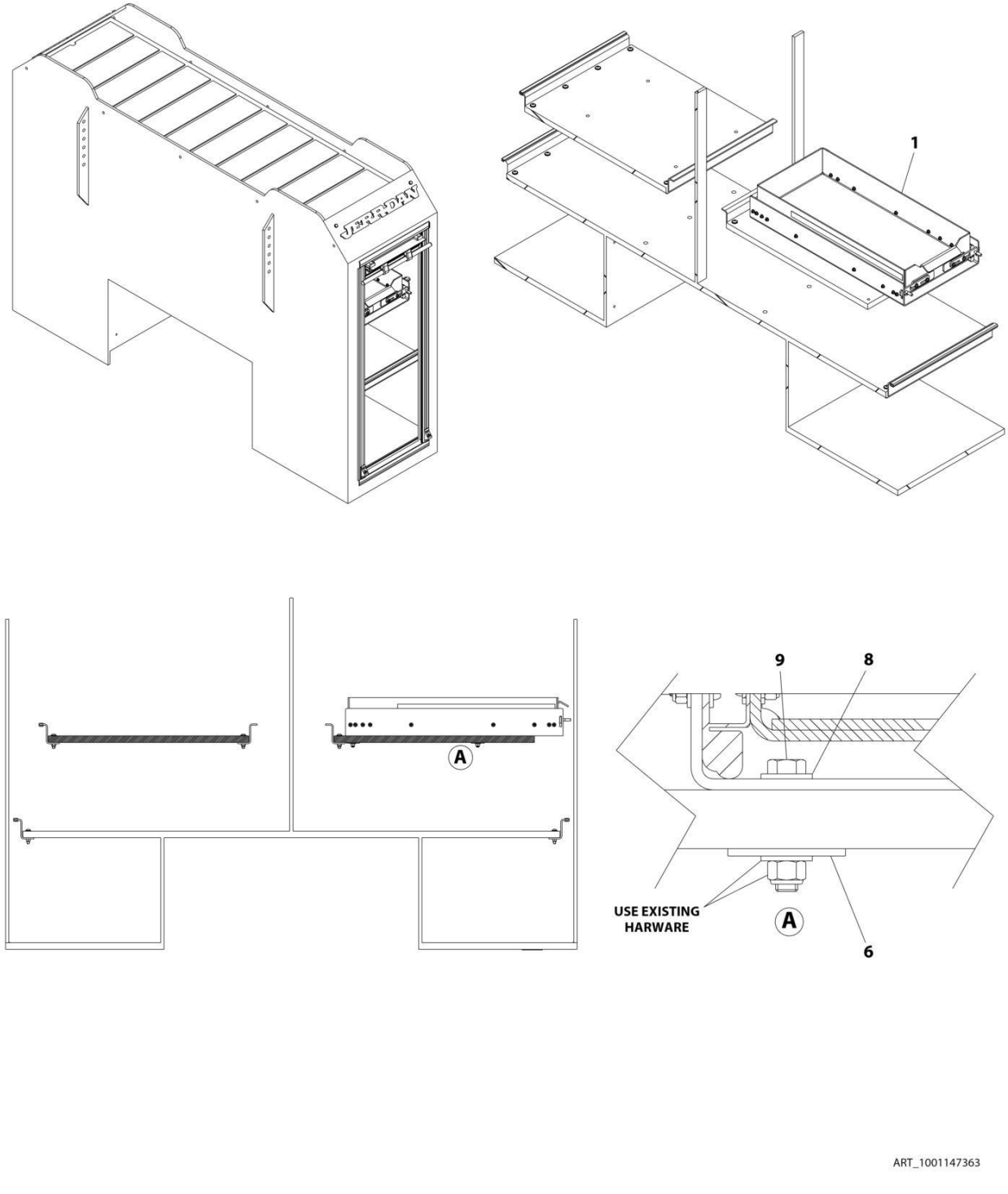


FIGURE 1-66. TOOLBOX DRAWER INSTALLATION - 24IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001147363	Ref	TOOLBOX DRAWER INSTALLATION - 24IN	B
1	1001143233	1	Drawer Assembly	
6	7949000015	4	Washer	
8	7950160153	4	Washer 3/8	
9	7115161650	4	Bolt 3/8 x 2	

FIGURE 1-67. MUD FLAPS INSTALLATION - STANDARD

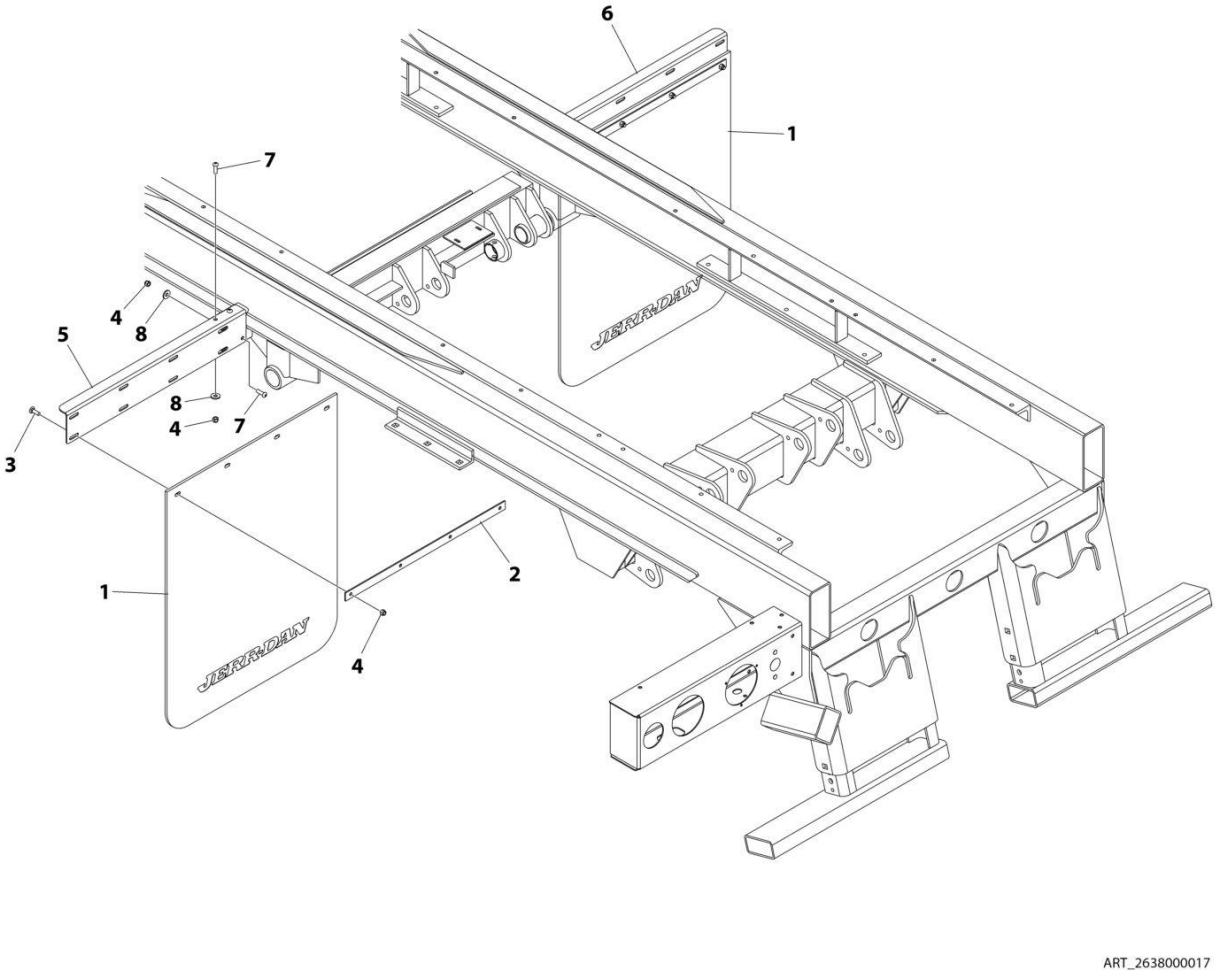


FIGURE 1-67. MUD FLAPS INSTALLATION - STANDARD

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2638000017	Ref	Mud Flaps, Standard	B
1	7638000004	2	Mud Flaps with Jerr-Dan Logo	
2	4706006427	2	Plate	
3	7111150864	8	Bolt 5/16 x 1	
4	7660152601	14	Nut 5/16	
5	4017001742	1	Angle (LH)	
6	4017001743	1	Angle (RH)	
7	7114150818	6	Capscrew 5/16 x 1	
8	7950150153	6	Washer 5/16	

FIGURE 1-68. MUD FLAPS INSTALLATION - HIGH

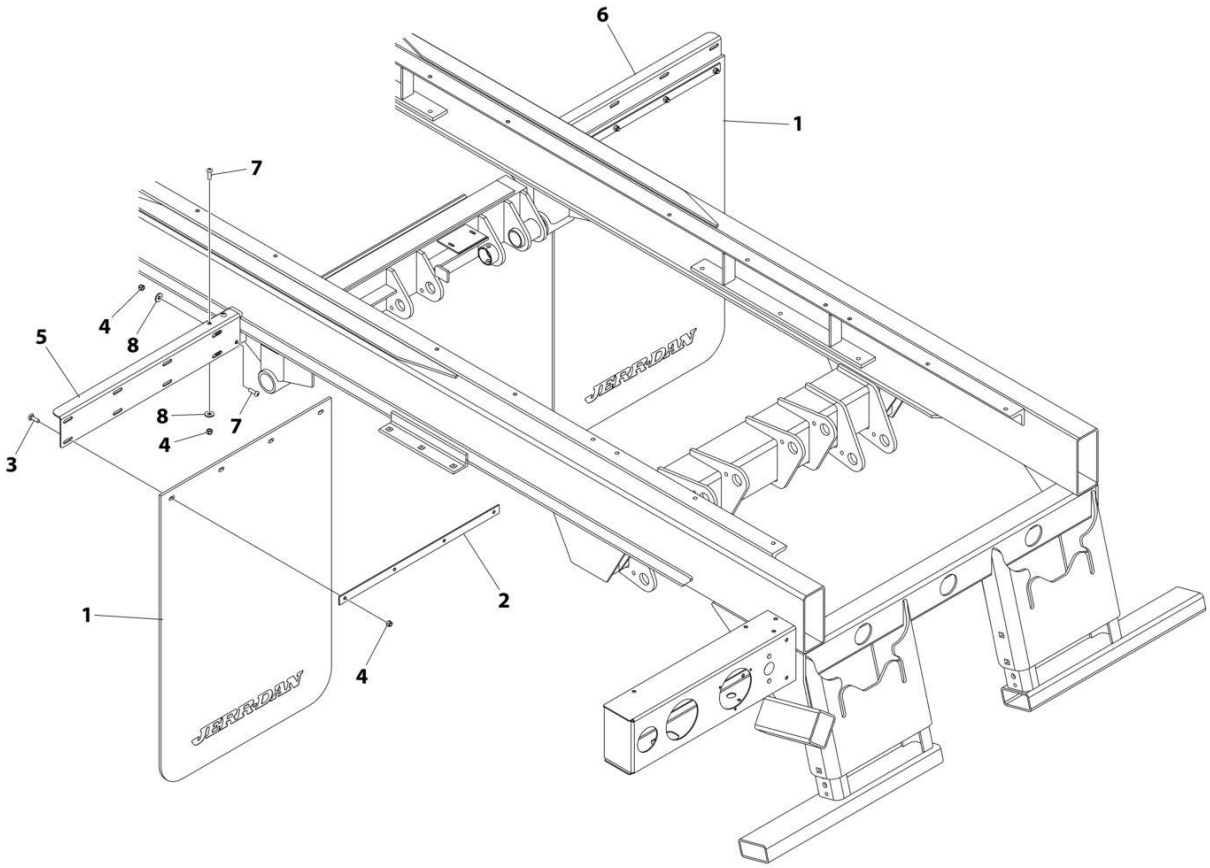


FIGURE 1-68. MUD FLAPS INSTALLATION - HIGH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2638000019	Ref	Mud Flap - High	D
1	7638000013	2	Mud Flap with Jerr-Dan Logo	
2	4706006427	2	Plate	
3	7111150864	8	Bolt 5/16 x 1	
4	7660152601	14	Nut 5/16	
5	4017001742	1	Angle (LH)	
6	4017001743	1	Angle (RH)	
7	7114150818	6	Capscrew 5/16 x 1	
8	7950150153	6	Washer 5/16	

FIGURE 1-69. MUD FLAPS INSTALLATION - CUSTOMER INSTALLATION

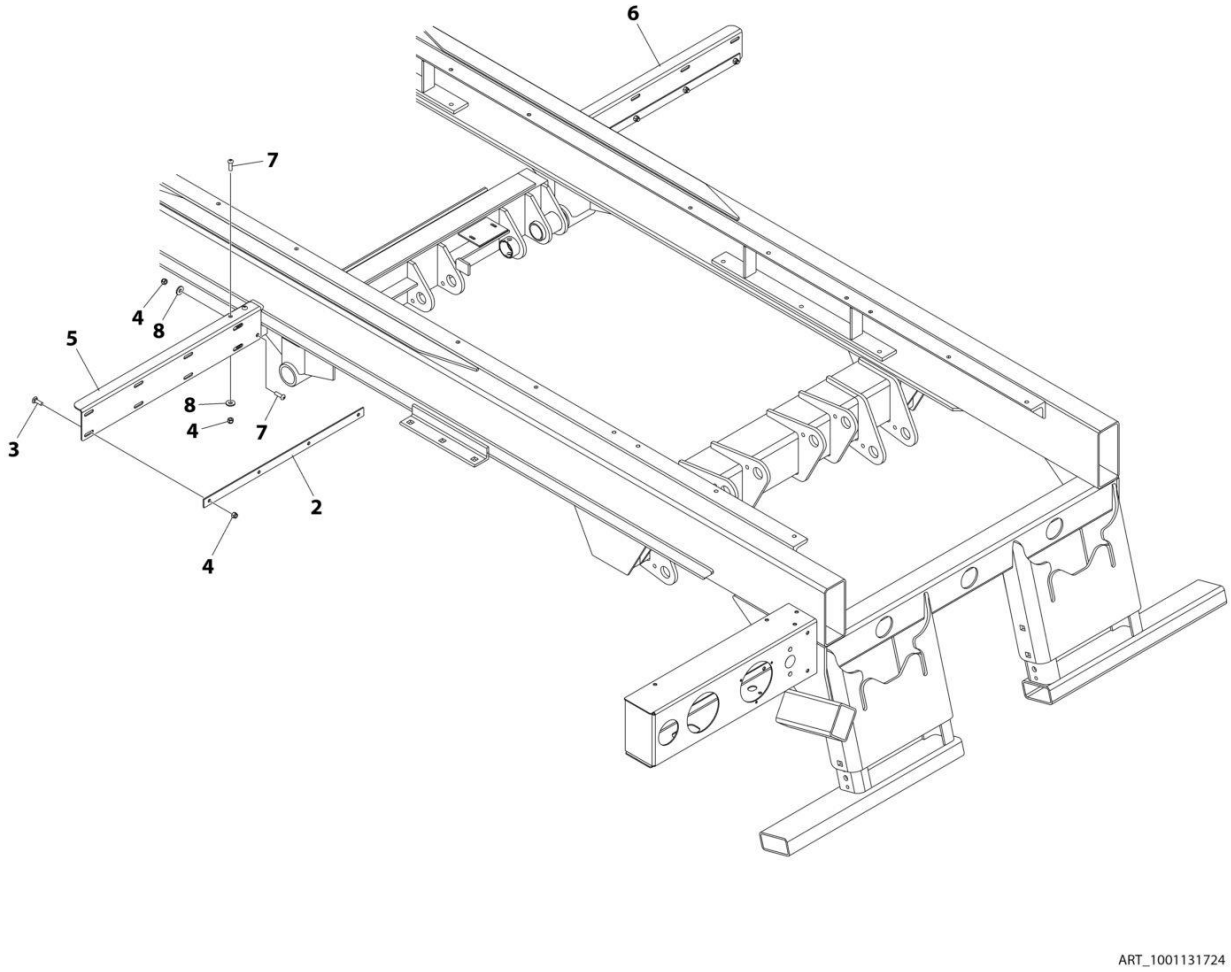


FIGURE 1-69. MUD FLAPS INSTALLATION - CUSTOMER INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001131724	Ref	Mud Flaps, Customer Installation	0
2	4706006427	2	Plate Galvanneal	
3	7111150864	8	Bolt 5/16 x 1	
4	7660152601	14	Nut 5/16	
5	4017001742	1	Angle LH Galvanneal	
6	4017001743	1	Angle RH Galvanneal	
7	7114150818	6	Capscrew 5/16 x 1	
8	7950150153	6	Washer 5/16	

SECTION 2 - WHEEL LIFT

SECTION 2 - WHEEL LIFT

FIGURE 2-1. WHEEL LIFT - COMPLETE (3500 LBS - FIXED ARMS)

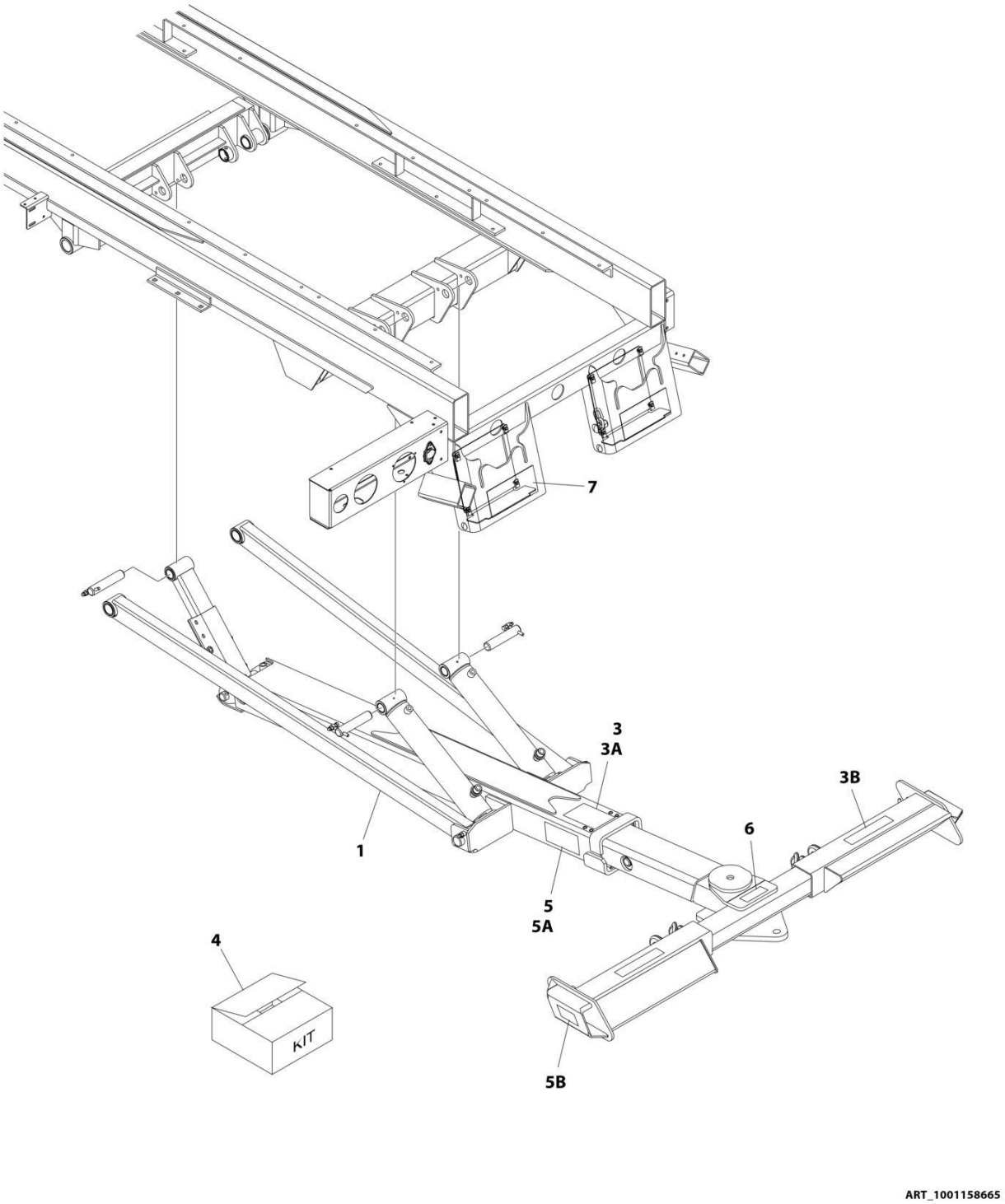


FIGURE 2-1. WHEEL LIFT - COMPLETE (3500 LBS - FIXED ARMS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158665	Ref	Wheel Lift Installation (3500 lbs - Fixed) - Complete	B
1	1001158648	1	Wheel Lift Boom Installation, 3500 lbs (See Separate Breakdown in this Section)	
2	1001136657	1	Hydraulic Installation (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
3	2330000057	Ref	Decal Installation	
3A	7330000684	1	Decal - Safety	
3B	7330000683	2	Decal - Safety	
4	7577000242	1	Tie-Strap and Ratchet Kit (See Separate Breakdown in ACCESSORIES Section)	
5	2330000035	Ref	Wheel Lift Decal Installation	
5A	7330000419	2	Decal - Red Reflective (Boom)	
5B	7330000417	1	Decal - LH Red Reflective (Grid)	
5B	7330000418	1	Decal - RH Red Reflective (Grid)	
6	2330000065	Ref	Tow Hitch Decal Installation	
6	7330000060	1	Decal - Warning, Hitch on Wheel lift	
7	2262000011	1	Chain Box Installation (See Separate Breakdown in SUBFRAME Section)	

SECTION 2 - WHEEL LIFT

FIGURE 2-2. WHEEL LIFT - COMPLETE (3500 LBS - FIXED ARMS) (GALVANIZED)

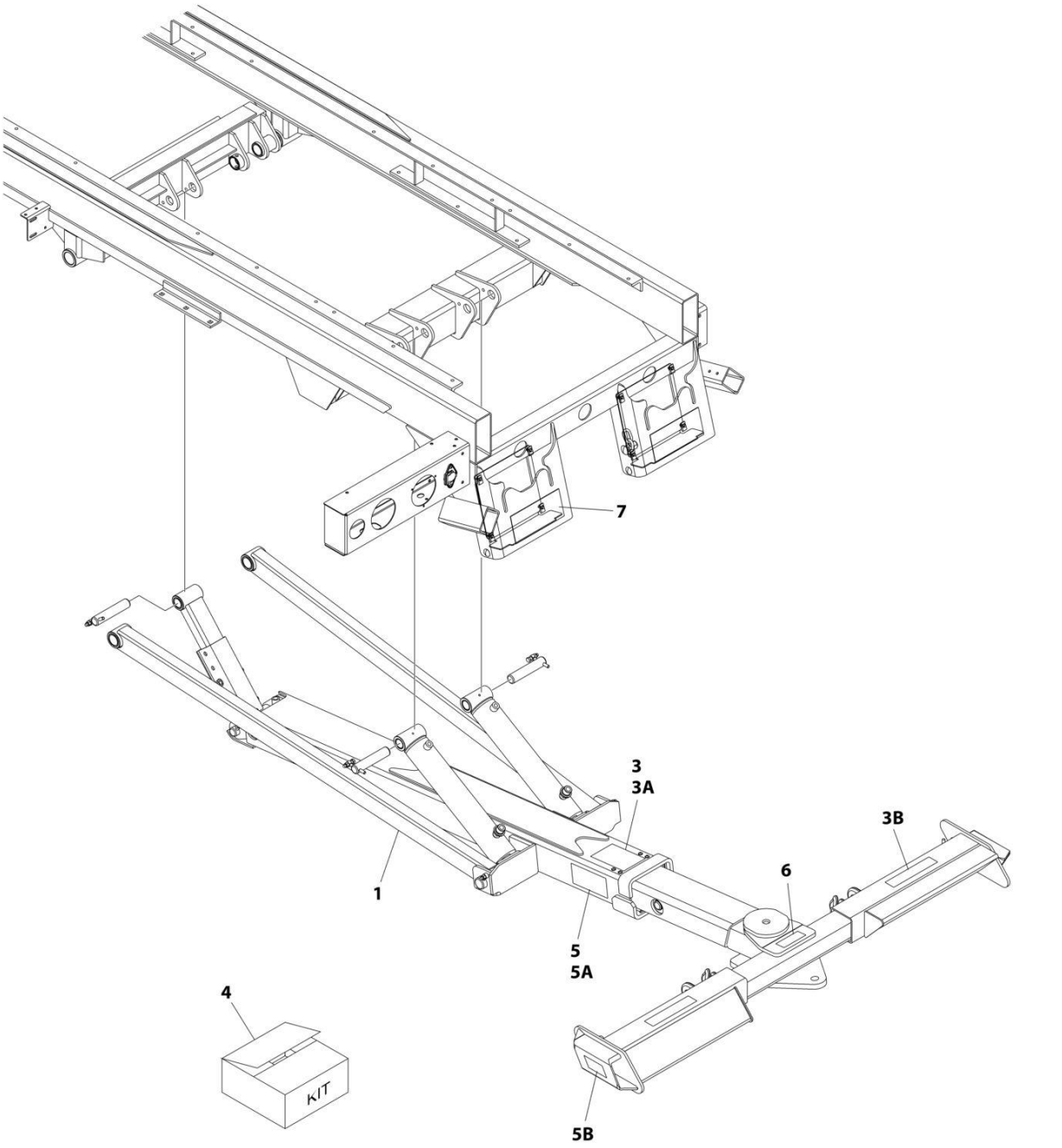


FIGURE 2-2. WHEEL LIFT - COMPLETE (3500 LBS - FIXED ARMS) (GALVANIZED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158666	Ref	Wheel Lift Installation - 3500 lbs Galvanized	B
1	1001158649	1	Wheel Lift Boom Installation - 3500 lbs Galvanized (See Separate Breakdown in this Section)	
2	1001136657	1	Hydraulic Installation (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
3	2330000057	Ref	Decal Installation	
3A	7330000684	1	Decal - Safety	
3B	7330000683	2	Decal - Safety	
4	7577000242	1	Tie-Strap and Ratchet Kit (See Separate Breakdown in ACCESSORIES Section)	
5	2330000035	Ref	Wheel Lift Decal Installation	
5A	7330000419	2	Decal - Red Reflective (Boom)	
5B	7330000417	1	Decal - LH Red Reflective (Grid)	
5B	7330000418	1	Decal - RH Red Reflective (Grid)	
6	2330000065	Ref	Tow Hitch Decal Installation	
6	7330000060	1	Decal - Warning, Hitch on Wheel lift	
7	2262000011	1	Chain Box Installation (See Separate Breakdown in SUBFRAME Section)	

FIGURE 2-3. WHEEL LIFT - COMPLETE (3500 LBS - T37 PIVOTING ARMS)

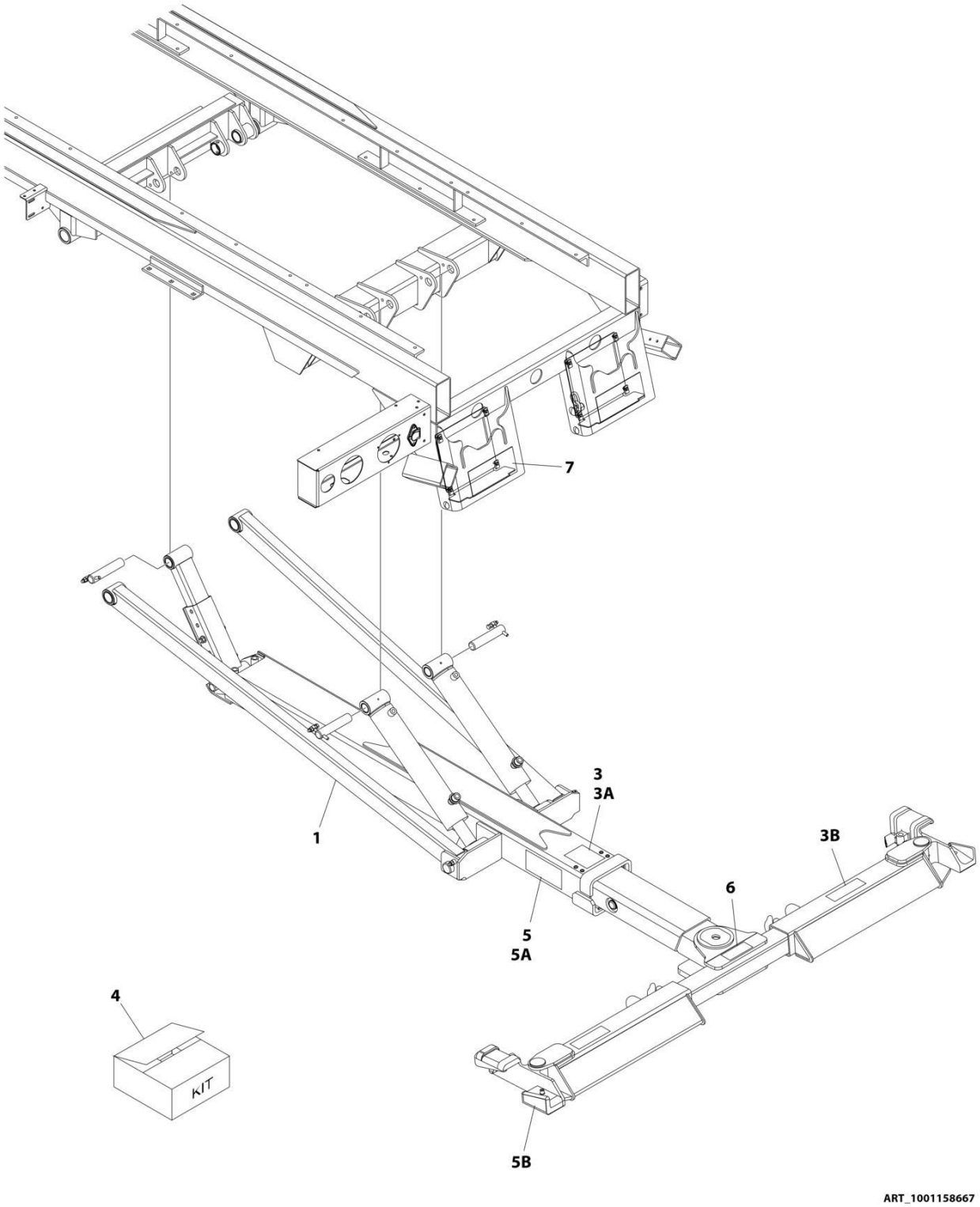


FIGURE 2-3. WHEEL LIFT - COMPLETE (3500 LBS - T37 PIVOTING ARMS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158667	Ref	Wheel Lift Installation (3500 lbs - T37) - Complete	A
1	1001158648	1	Wheel Lift Boom Installation (See Separate Breakdown in this Section)	
2	1001136657	1	Hydraulic Installation (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
3	2330000057	Ref	Decal Installation	
3A	7330000684	1	Decal - Safety	
3B	7330000683	2	Decal - Safety	
4	7577000242	1	Tie-Strap and Ratchet Kit (See Separate Breakdown in ACCESSORIES Section)	
5	2330000036	Ref	Wheel Lift Decal Installation, T37	
5A	7330000419	2	Decal - Red Reflective (Boom)	
5B	7330000420	1	Decal - LH Red Reflective (T37 Grid)	
5B	7330000432	1	Decal - RH Red Reflective (T37 Grid)	
6	2330000065	Ref	Tow Hitch Decal Installation	
6	7330000060	1	Decal - Warning, Hitch on Wheel lift	
7	2262000011	1	Chain Box Installation (See Separate Breakdown in SUBFRAME Section)	

SECTION 2 - WHEEL LIFT

FIGURE 2-4. WHEEL LIFT - COMPLETE (3500 LBS - T37 PIVOTING ARMS) (GALVANIZED)

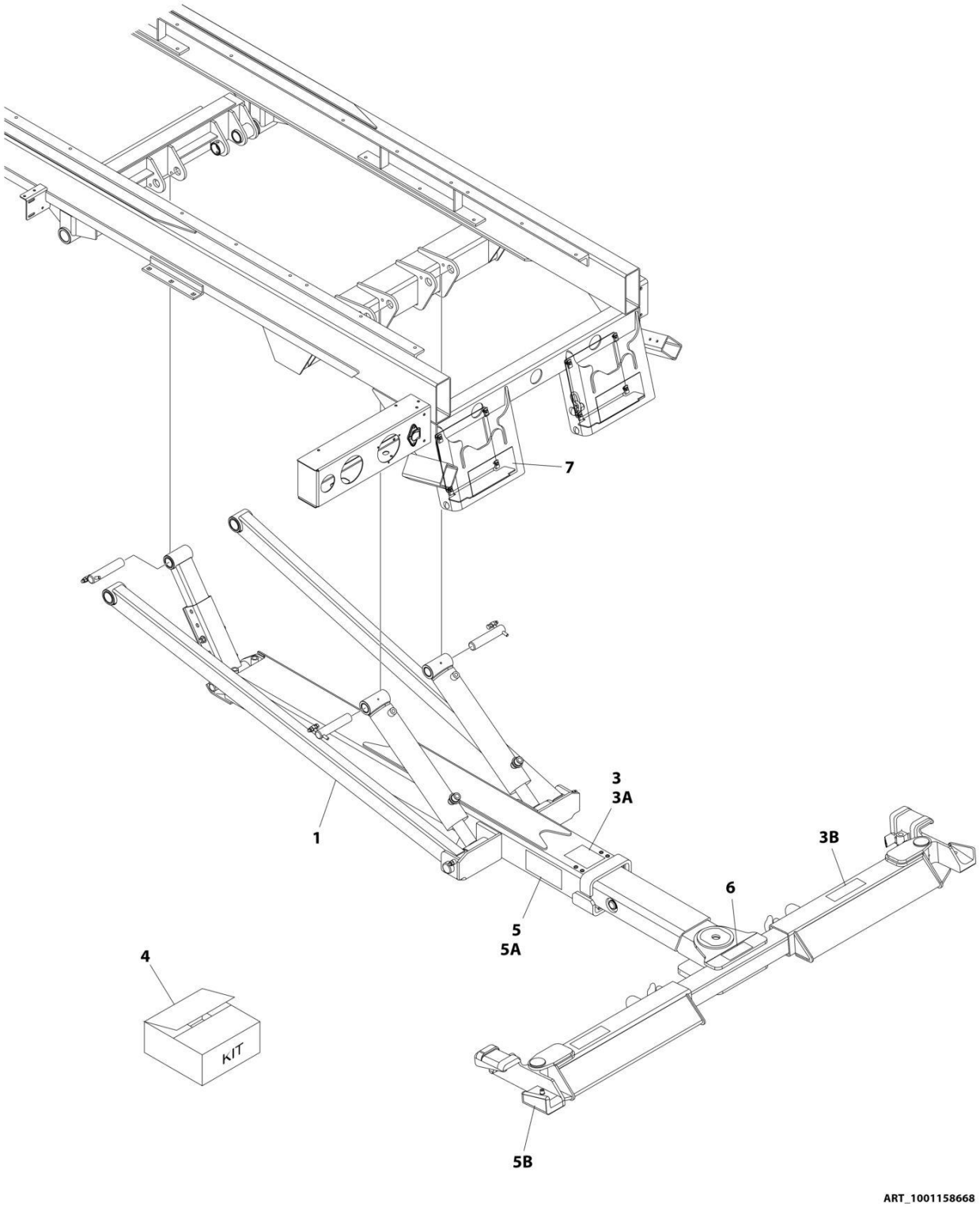


FIGURE 2-4. WHEEL LIFT - COMPLETE (3500 LBS - T37 PIVOTING ARMS) (GALVANIZED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158668	Ref	Wheel Lift Installation (3500 lbs - T37) Galvanized - Complete	B
1	1001158649	1	Wheel Lift Boom Installation - 3500 lbs Galvanized (See Separate Breakdown in this Section)	
2	1001136657	1	Hydraulic Installation (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
3	2330000057	Ref	Decal Installation	
3A	7330000684	1	Decal - Safety	
3B	7330000683	2	Decal - Safety	
4	7577000242	1	Tie-Strap and Ratchet Kit (See Separate Breakdown in ACCESSORIES Section)	
5	2330000036	Ref	Wheel Lift Decal Installation, T37	
5A	7330000419	2	Decal - Red Reflective (Boom)	
5B	7330000420	1	Decal - LH Red Reflective (T37 Grid)	
5B	7330000432	1	Decal - RH Red Reflective (T37 Grid)	
6	2330000065	Ref	Tow Hitch Decal Installation	
6	7330000060	1	Decal - Warning, Hitch on Wheel lift	
7	2262000011	1	Chain Box Installation (See Separate Breakdown in SUBFRAME Section)	

FIGURE 2-5. WHEEL LIFT - COMPLETE (3500 LBS - AUTO GRIDS HYDRAULIC ARMS)

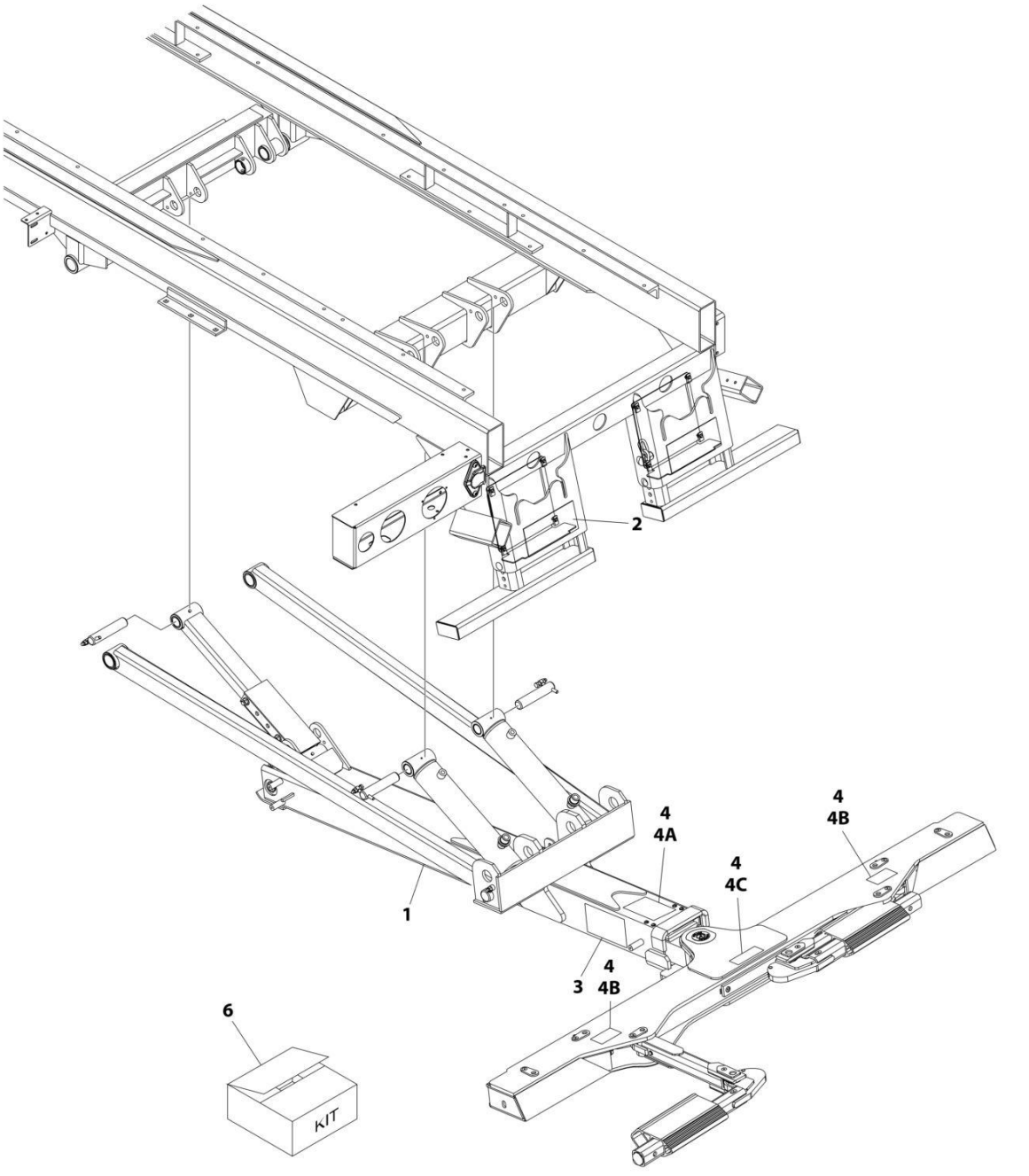


FIGURE 2-5. WHEEL LIFT - COMPLETE (3500 LBS - AUTO GRIDS HYDRAULIC ARMS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158507	Ref	IRL WHEEL LIFT INSTALLATION - 3500 LBS (AUTOGRID)	A
1	1001158508	1	Boom Installation (See Separate Breakdown in this Section)	
2	2262000011	1	Chain Installation (See Separate Breakdown in SUBFRAME Section)	
3	2330000051	Ref	Wheel Lift Decal Installation	
3	7330000419	2	Decal - Red Reflective (Boom)	
4	2330000057	Ref	Decal Installation	
4A	7330000684	1	Decal - Safety	
4B	7330000599	2	Decal - Safety	
4C	7330000036	1	Decal - Safety	
5	1001159670	1	Hydraulic Hose Installation (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
6	7577000376	1	Tie-Strap and Ratchet Kit	

FIGURE 2-6. WHEEL LIFT - COMPLETE (4000 LBS - T37)

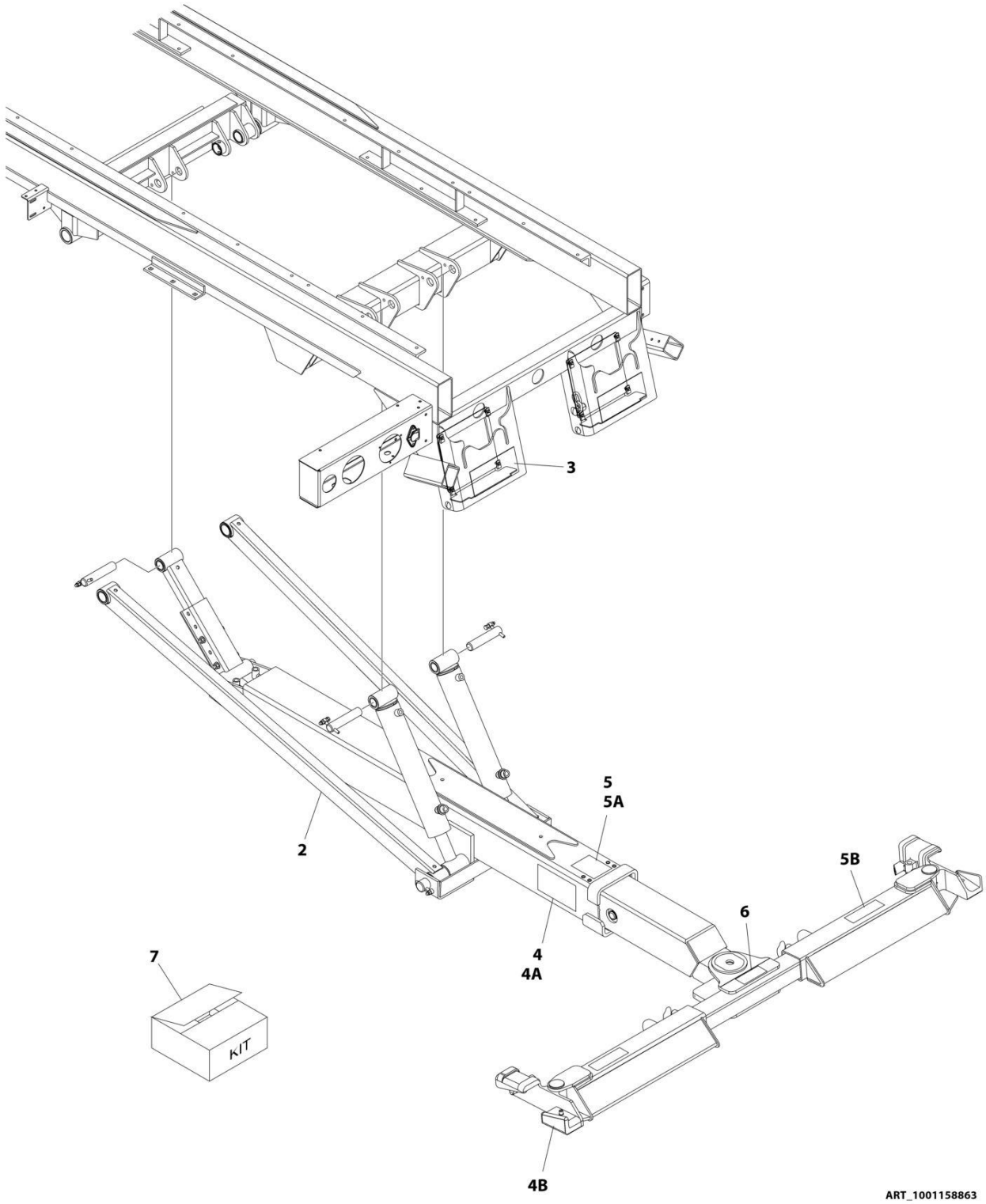


FIGURE 2-6. WHEEL LIFT - COMPLETE (4000 LBS - T37)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158863	Ref	Wheel Lift Installation (4000 lbs - T37) - Complete	A
1	1001130062	1	Hydraulic Installation (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
2	1001158873	1	Wheel Lift Boom Installation, 4000 lbs (See Separate Breakdown in this Section)	
3	2262000011	1	Chain Box Installation (See Separate Breakdown in SUBFRAME Section)	
4	2330000036	Ref	Wheel Lift Decal Installation, T37	
4A	7330000419	2	Decal - Red Reflective (Boom)	
4B	7330000420	1	Decal - LH Red Reflective (T37 Grid)	
4B	7330000432	1	Decal - RH Red Reflective (T37 Grid)	
5	2330000057	Ref	Decal Installation	
5A	7330000684	1	Decal - Safety	
5B	7330000683	2	Decal - Safety	
6	2330000065	Ref	Tow Hitch Decal Installation	
6	7330000060	1	Decal - Warning, Hitch on Wheel lift	
7	7577000242	1	Tie-Strap and Ratchet Kit (See Separate Breakdown in ACCESSORIES Section)	

FIGURE 2-7. WHEEL LIFT - COMPLETE (4000 LBS - T37) GALVANIZED

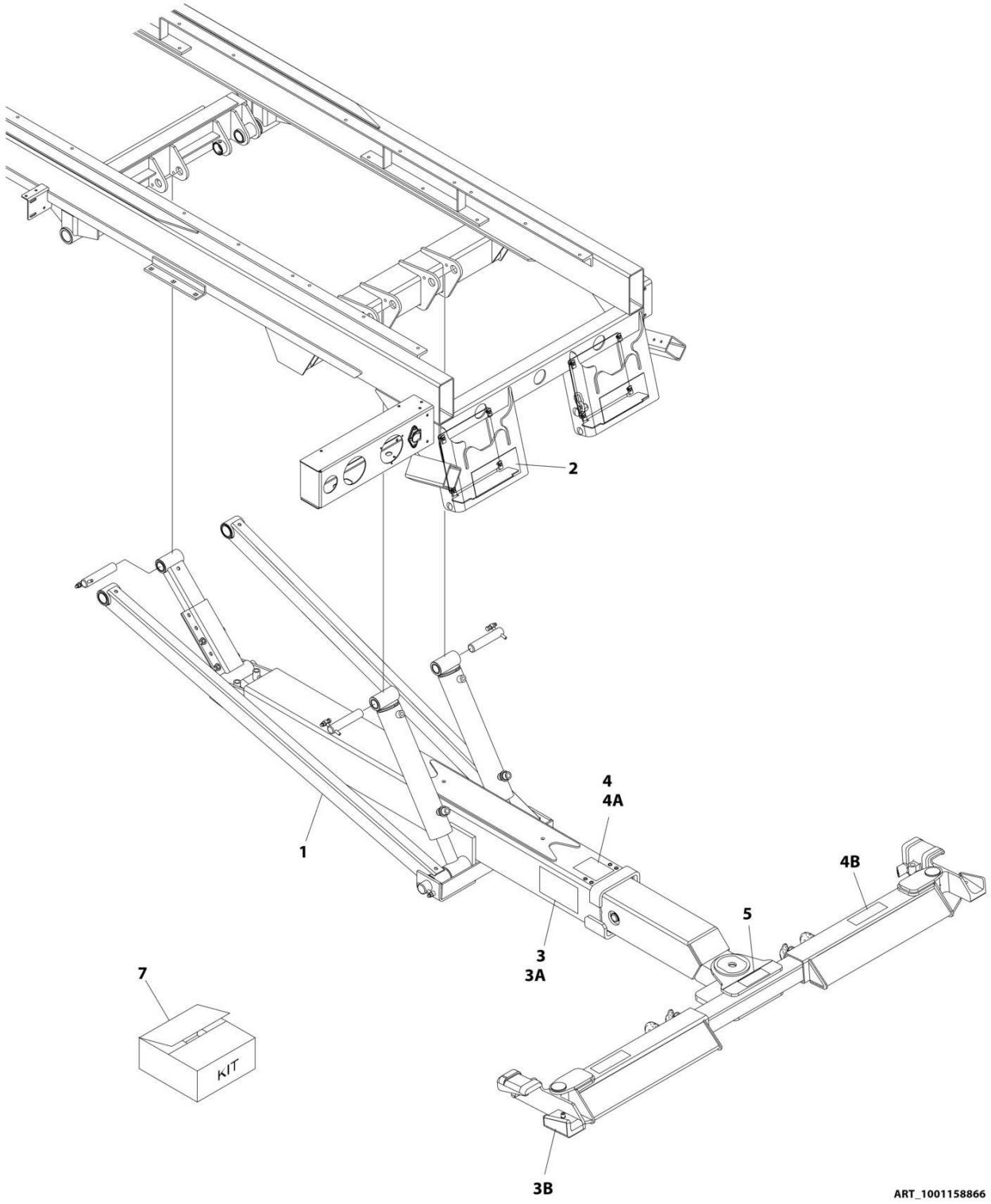


FIGURE 2-7. WHEEL LIFT - COMPLETE (4000 LBS - T37) GALVANIZED

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158866	Ref	Wheel Lift Installation (4000 lbs - T37) Galvanized - Complete	B
1	1001158874	1	Wheel Lift Boom Installation, Galvanized (See Separate Breakdown in this Section)	
2	2262000011	1	Chain Box Installation (See Separate Breakdown in SUBFRAME Section)	
3	2330000036	Ref	Wheel Lift Decal Installation, T37	
3A	7330000419	2	Decal - Red Reflective (Boom)	
3B	7330000420	1	Decal - LH Red Reflective (T37 Grid)	
3B	7330000432	1	Decal - RH Red Reflective (T37 Grid)	
4	2330000057	Ref	Decal Installation	
4A	7330000684	1	Decal - Safety	
4B	7330000683	2	Decal - Safety	
5	2330000065	Ref	Tow Hitch Decal Installation	
5	7330000060	1	Decal - Warning, Hitch on Wheel lift	
6	1001130062	1	Hydraulic Installation (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
7	7577000242	1	Tie-Strap and Ratchet Kit (See Separate Breakdown in ACCESSORIES Section)	

FIGURE 2-8. WHEEL LIFT - COMPLETE (4000 LBS - FIXED)

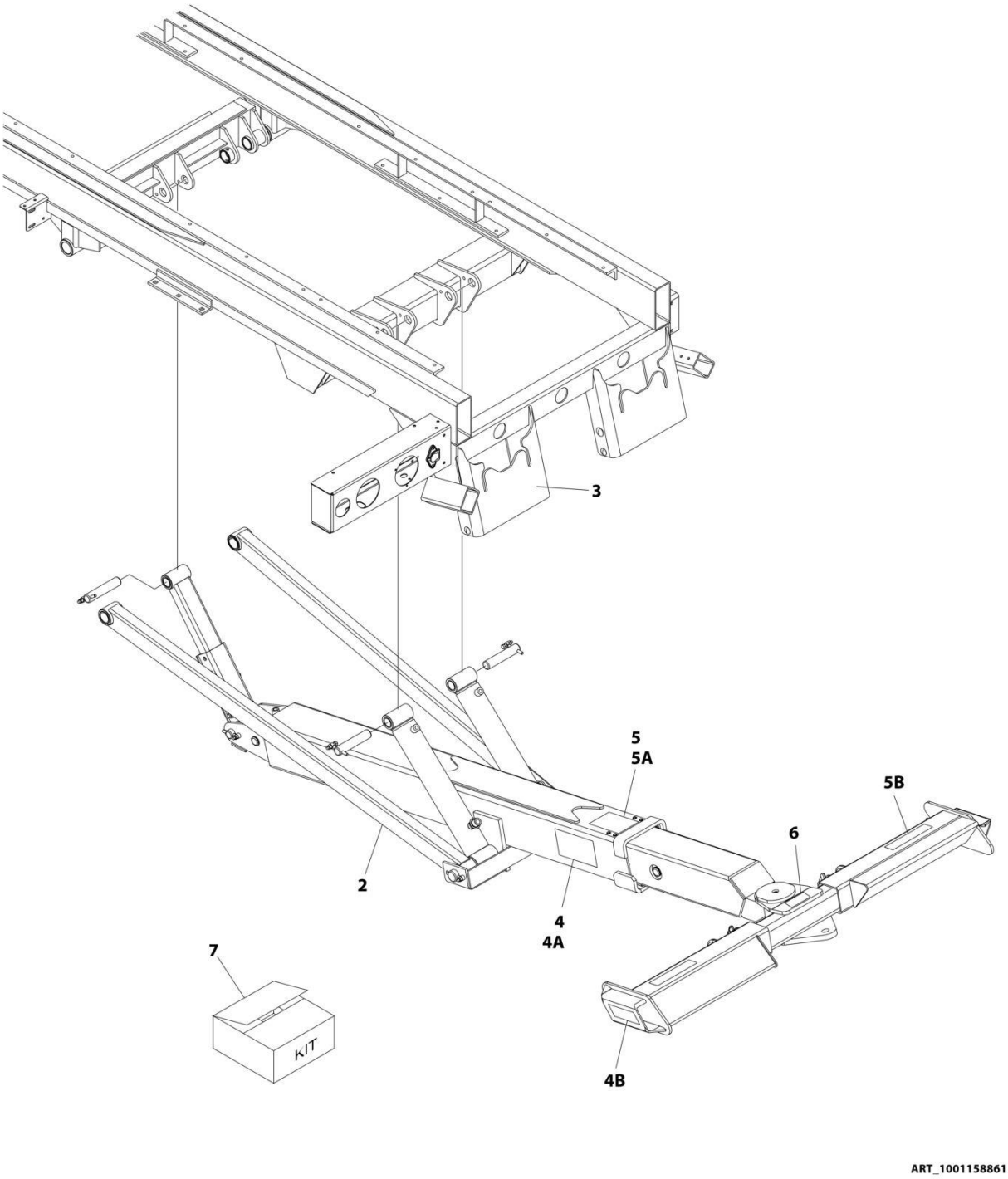


FIGURE 2-8. WHEEL LIFT - COMPLETE (4000 LBS - FIXED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158861	Ref	Wheel Lift Installation (4000 lbs - Fixed) - Complete	A
1	1001130062	1	Hydraulic Installation (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
2	1001158873	1	Wheel Lift Boom Installation, 4000 lbs (See Separate Breakdown in this Section)	
3	2262000011	1	Chain Box Installation (See Separate Breakdown in SUBFRAME Section)	
4	2330000035	Ref	Wheel Lift Decal Installation	
4A	7330000419	2	Decal - Red Reflective (Boom)	
4B	7330000417	1	Decal - LH Red Reflective (Grid)	
4B	7330000418	1	Decal - RH Red Reflective (Grid)	
5	2330000057	Ref	Decal Installation	
5A	7330000684	1	Decal - Safety	
5B	7330000683	2	Decal - Safety	
6	2330000065	Ref	Tow Hitch Decal Installation	
6	7330000060	1	Decal - Warning, Hitch on Wheel lift	
7	7577000242	1	Tie-Strap and Ratchet Kit (See Separate Breakdown in ACCESSORIES Section)	

FIGURE 2-9. WHEEL LIFT - COMPLETE (4000 LBS - FIXED) GALVANIZED

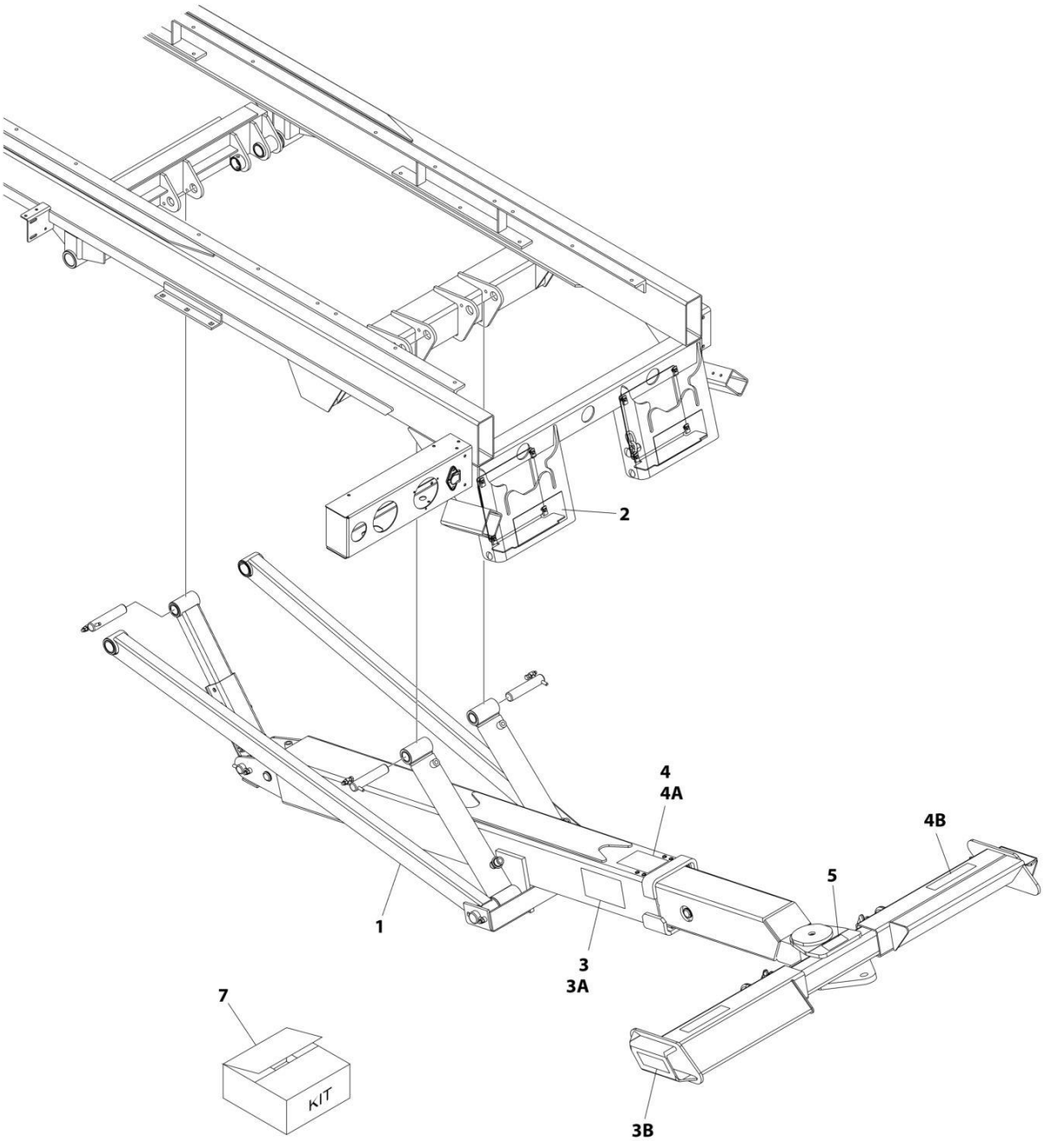


FIGURE 2-9. WHEEL LIFT - COMPLETE (4000 LBS - FIXED) GALVANIZED

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158862	Ref	Wheel Lift Installation (4000 lbs - Fixed) Galvanized - Complete	B
1	1001158874	1	Wheel Lift Boom Installation, Galvanized, 4000 lbs (See Separate Breakdown in this Section)	
2	2262000011	1	Chain Box Installation (See Separate Breakdown in SUBFRAME Section)	
3	2330000035	Ref	Wheel Lift Decal Installation	
3A	7330000419	2	Decal - Red Reflective (Boom)	
3B	7330000417	1	Decal - LH Red Reflective (Grid)	
3B	7330000418	1	Decal - RH Red Reflective (Grid)	
4	2330000057	Ref	Decal Installation	
4A	7330000684	1	Decal - Safety	
4B	7330000683	2	Decal - Safety	
5	2330000065	Ref	Tow Hitch Decal Installation	
5	7330000060	1	Decal - Warning, Hitch on Wheel lift	
6	1001130062	1	Hydraulic Installation (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
7	7577000242	1	Tie-Strap and Ratchet Kit (See Separate Breakdown in ACCESSORIES Section)	

FIGURE 2-10. WHEEL LIFT BOOM INSTALLATION (3500 LBS)

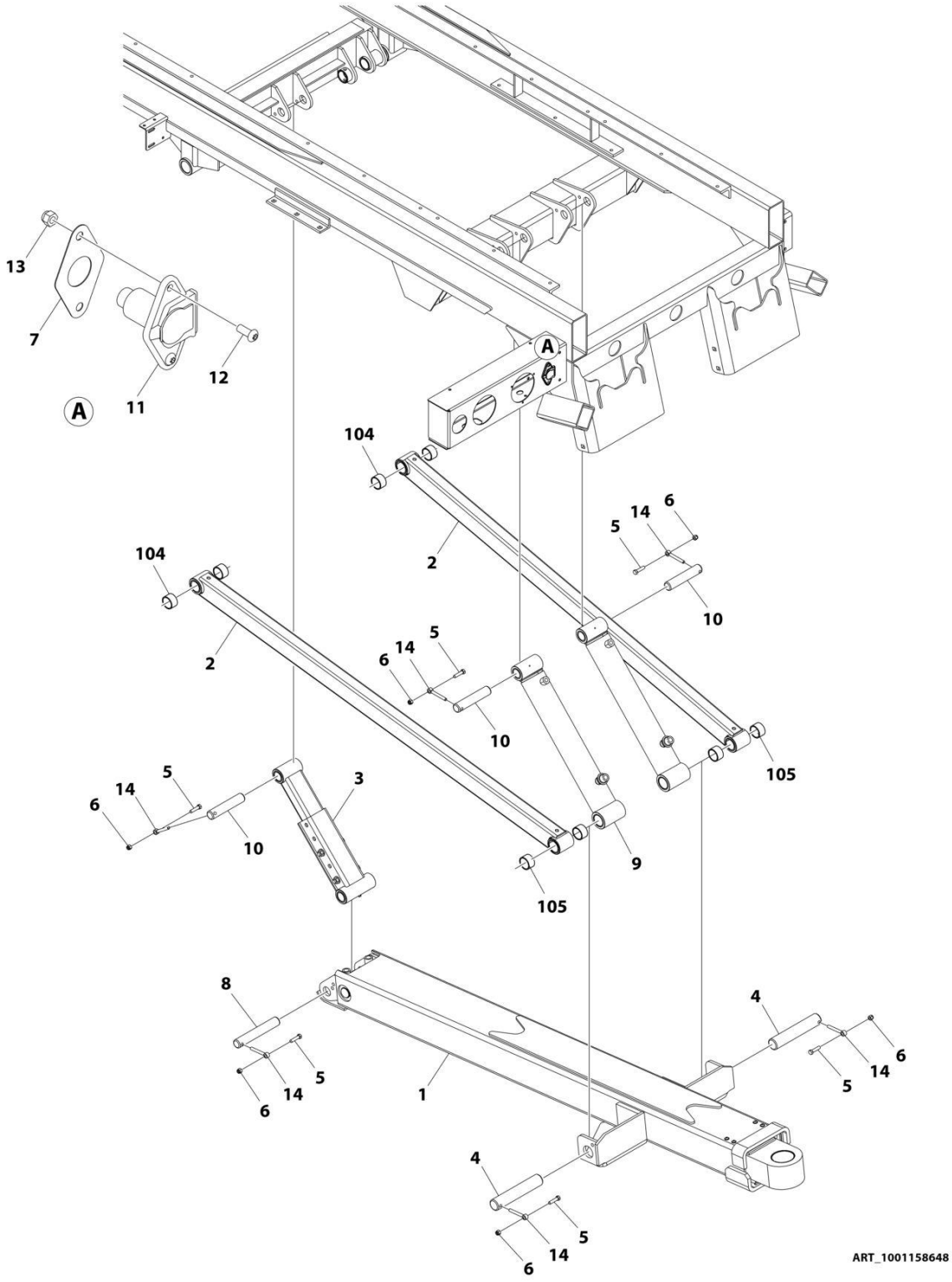


FIGURE 2-10. WHEEL LIFT BOOM INSTALLATION (3500 LBS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158648	Ref	Wheel Lift Boom Installation, 3500 lbs	B
1	1001158635	1	Boom Assembly (See Separate Breakdown in this Section)	
2	3020000102	2	Arm Weldment	
3	3592000040	1	Link Assembly (See Separate Breakdown in this Section)	
4	1001188132	2	Pin	
5	0641612	6	Bolt 3/8 x 1-1/2	
6	3300492	6	Nut 3/8	
7	7796000048	1	Gasket	
8	1001188133	1	Pin	
9	1001166857	2	Wheel Lift Cylinder Assembly (See Separate Breakdown in this Section)	
10	1001188129	3	Pin	
11	7291000010	1	Female Receptacle with Connector	
12	7114140528	2	Screw 1/4 x 5/8	
13	7660142601	2	Nut 1/4	
14	3841143	6	Keeper, Shaft	
104	7082000017	4	Bearing	
105	7082000018	4	Bearing	

FIGURE 2-11. WHEEL LIFT BOOM INSTALLATION (3500 LBS GALVANIZED)

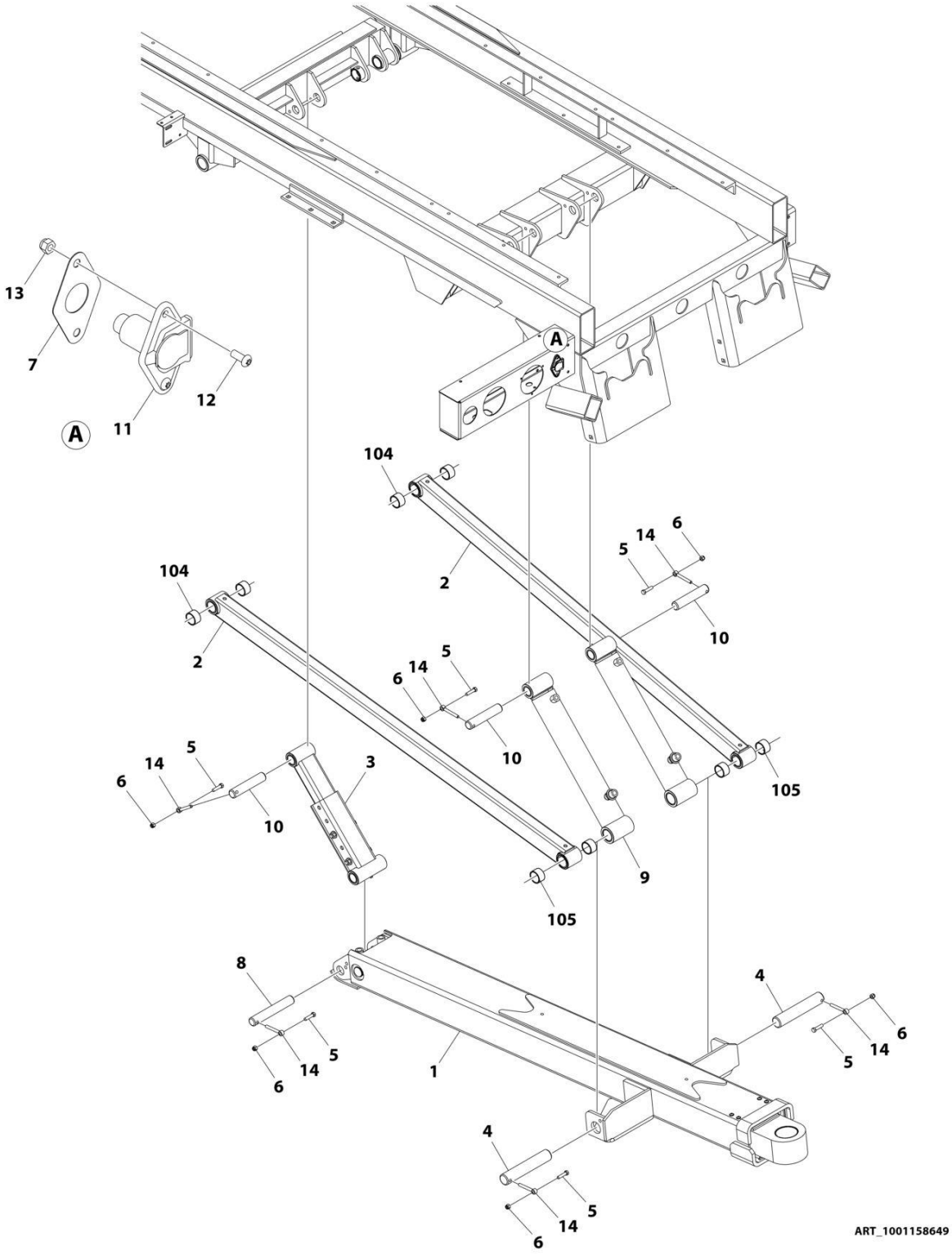


FIGURE 2-11. WHEEL LIFT BOOM INSTALLATION (3500 LBS GALVANIZED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158649	Ref	Wheel Lift Boom Installation, 3500 lbs Galvanized	B
1	1001158637	1	Boom Assembly (See Separate Breakdown in this Section)	
2	3020000131	2	Arm Weldment	
3	3592000066	1	Link Assembly (See Separate Breakdown in this Section)	
4	1001188132	2	Pin	
5	0641612	6	Bolt 3/8 x 1-1/2	
6	3300492	6	Nut 3/8	
7	7796000048	1	Gasket	
8	1001188133	1	Pin	
9	1001166857	2	Wheel Lift Cylinder Assembly (See Separate Breakdown in this Section)	
10	1001188129	3	Pin	
11	7291000010	1	Female Receptacle with Connector	
12	7114140528	2	Screw 1/4 x 5/8	
13	7660142601	2	Nut 1/4	
14	3841143	6	Keeper, Shaft	
104	7082000017	4	Bearing	
105	7082000018	4	Bearing	

SECTION 2 - WHEEL LIFT

FIGURE 2-12. WHEEL LIFT BOOM INSTALLATION (3500 LBS - AUTO GRIDS HYDRAULIC ARMS)

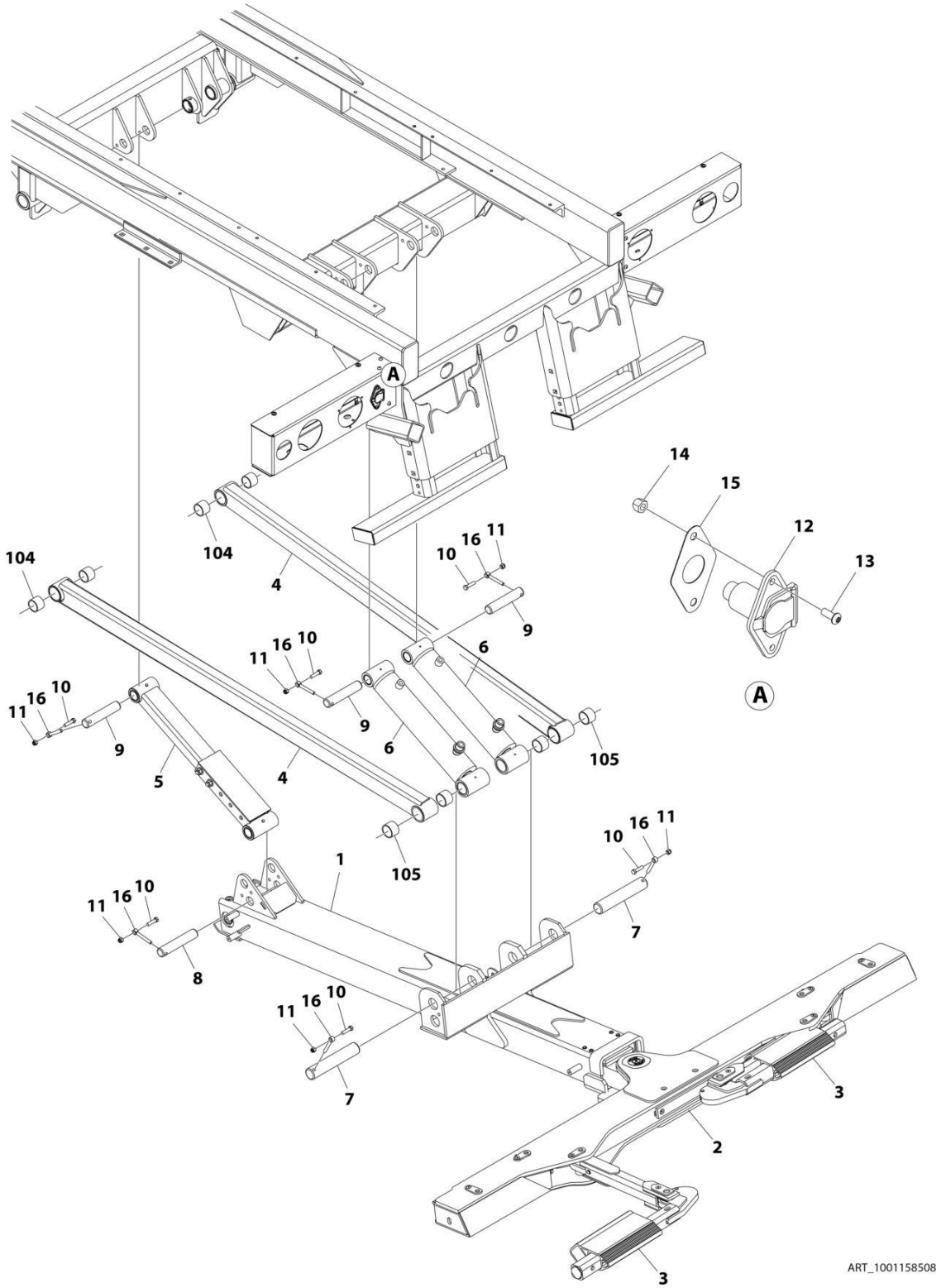


FIGURE 2-12. WHEEL LIFT BOOM INSTALLATION (3500 LBS - AUTO GRIDS HYDRAULIC ARMS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158508	Ref	IRL BOOM INSTALLATION - 3500 LBS (HYDRAULIC)	E
1	1001158630	1	Boom Assembly (See Separate Breakdown in this Section)	
2	1001228493	1	Auto Grid Installation (See Separate Breakdown in this Section)	
3	2484000008	1	Auto Grid Arm Installation (See Separate Breakdown in this Section)	
4	1001158509	2	Arm Weldment	
5	1001158510	1	Link Assembly (See Separate Breakdown in this Section)	
6	3320000134	2	Cylinder Assembly (See Separate Breakdown in this Section)	
7	1001188132	2	Pin	
8	1001188134	1	Pin	
9	1001188129	3	Pin	
10	0641612	6	Bolt 3/8 x 1-1/2	
11	3300492	6	Nut 3/8	
12	7291000010	1	Female Receptacle with Connector	
13	7114140528	2	Screw 1/4 x 5/8	
14	7660142601	2	Nut 1/4	
15	7796000048	1	Gasket	
16	3841143	6	Keeper	
104	7082000017	4	Bearing	
105	7082000018	4	Bearing	

FIGURE 2-13. WHEEL LIFT BOOM INSTALLATION (4000 LBS)

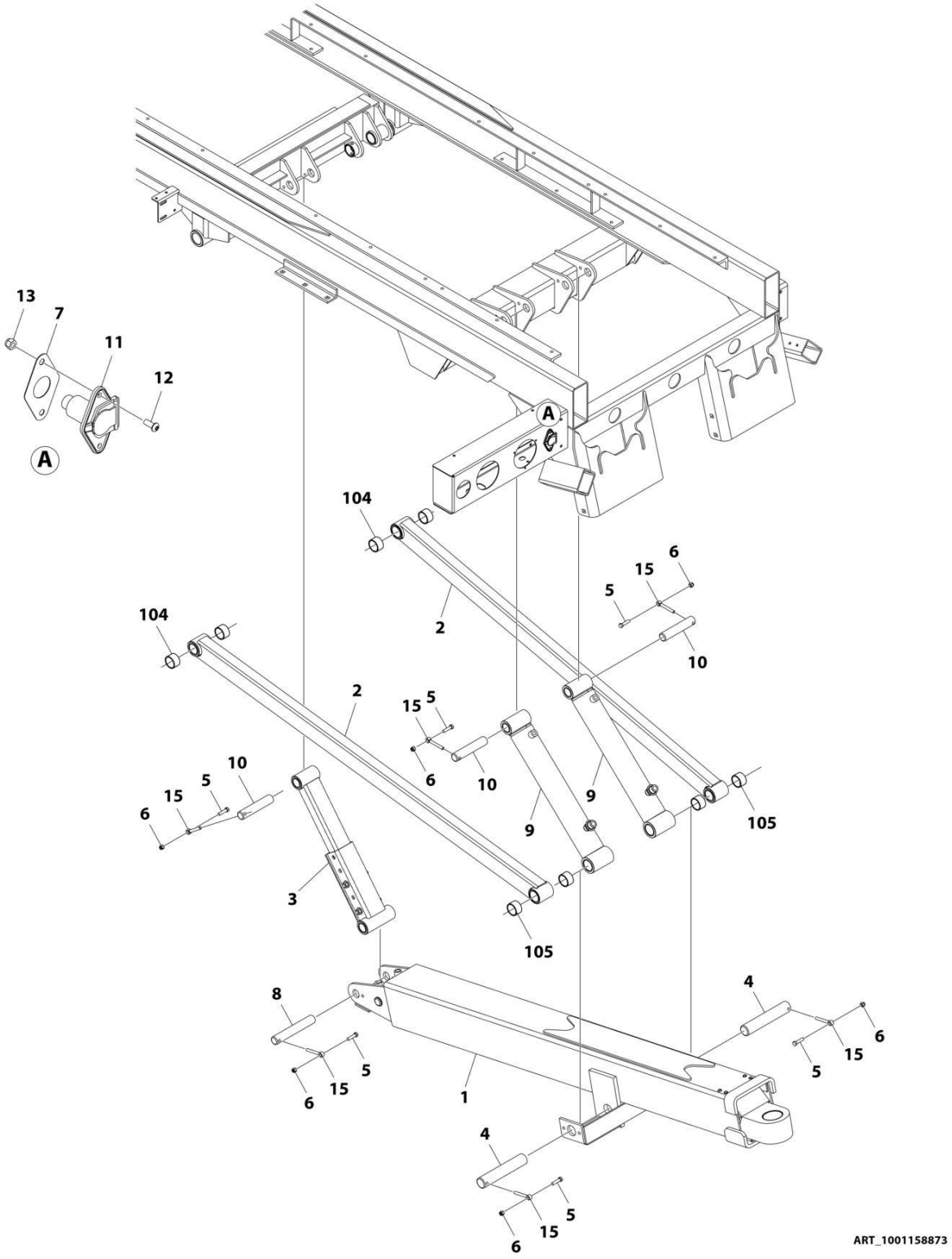


FIGURE 2-13. WHEEL LIFT BOOM INSTALLATION (4000 LBS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158873	Ref	Wheel Lift Boom Installation, 4000 lbs	D
1	1001158870	1	Boom Assembly, 4000 lbs (See Separate Breakdown in this Section)	
2	3020000102	2	Arm Weldment	
3	3592000040	1	Link Assembly, 4000 lbs (See Separate Breakdown in this Section)	
4	1001188132	2	Pin	
5	0641612	6	Bolt 38 x 1-1/2	
6	3300492	6	Nut 3/8	
7	7796000048	1	Gasket	
8	1001188133	1	Pin	
9	1001167766	2	Wheel Lift Cylinder Assembly (See Separate Breakdown in this Section)	
10	1001188129	3	Pin	
11	7291000010	1	Female Receptacle with Connector	
12	7114140528	2	Screw 1/4 x 5/8	
13	7660142601	2	Nut 1/4	
15	3841143	6	Keeper, Shaft	
104	7082000017	4	Bearing	
105	7082000018	4	Bearing	

FIGURE 2-14. WHEEL LIFT BOOM INSTALLATION (4000LBS GALVANIZED)

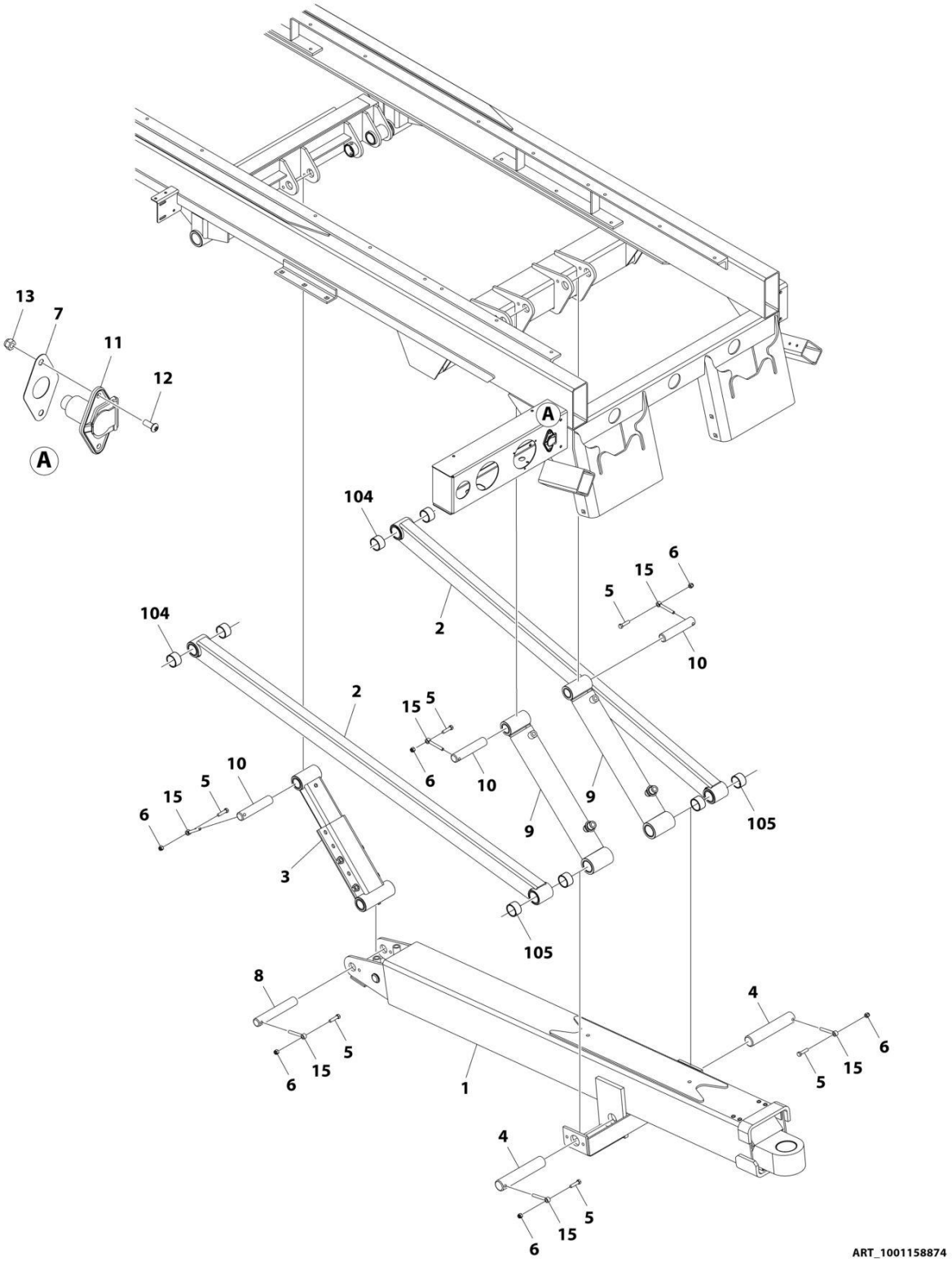


FIGURE 2-14. WHEEL LIFT BOOM INSTALLATION (4000LBS GALVANIZED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158874	Ref	Wheel Lift Boom Installation, 4000LBS Galvanized	E
1	1001158869	1	Boom Assembly, 4000 lbs Galvanized (See Separate Breakdown in this Section)	
2	3020000131	2	Arm Weldment	
3	3592000066	1	Link Assembly, 4000 lbs Galvanized (See Separate Breakdown in this Section)	
4	1001188132	2	Pin	
5	0641612	6	Bolt 3/8 x 1-1/2	
6	3300492	6	Nut 3/8	
7	7796000048	1	Gasket	
8	1001188133	1	Pin	
9	1001167766	2	Wheel Lift Cylinder Assembly (See Separate Breakdown in this Section)	
10	1001188129	3	Pin	
11	7291000010	1	Female Receptacle with Connector	
12	7114140528	2	Screw 1/4 x 5/8	
13	7660142601	2	Nut 1/4	
15	3841143	6	Keeper, Shaft	
104	7082000017	4	Bearing	
105	7082000018	4	Bearing	

FIGURE 2-15. WHEEL LIFT BOOM ASSEMBLY (3500 LBS)

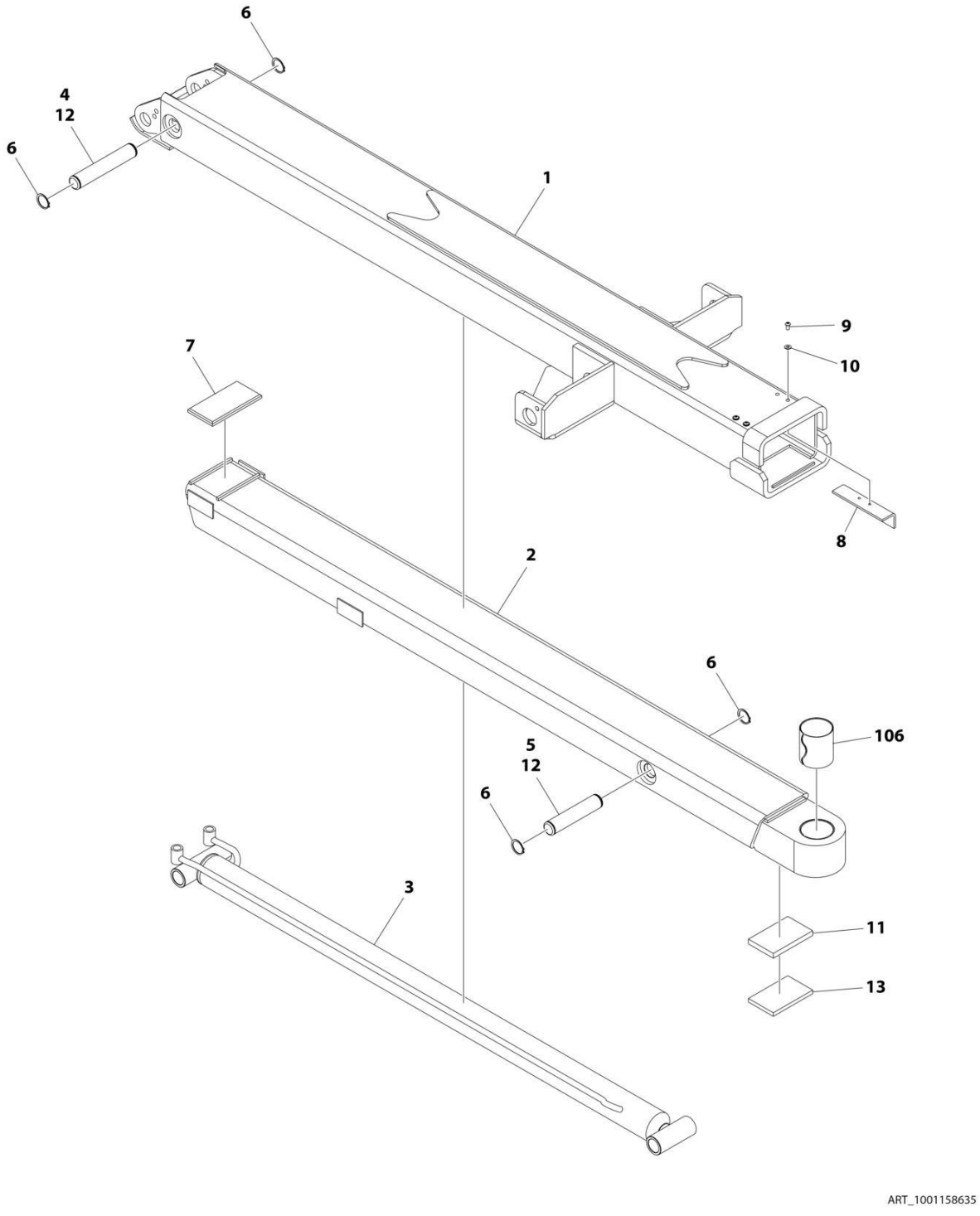


FIGURE 2-15. WHEEL LIFT BOOM ASSEMBLY (3500 LBS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158635	Ref	BOOM ASSEMBLY - 3500 LBS	D
1	3170000162	1	Boom, Outer	
2	1001158627	1	Boom, Inner	
3	1001166858	1	Extend/Retract Cylinder Assembly (See Separate Breakdown in this Section)	
4	4691000296	1	Pin	
5	4691000268	1	Pin	
6	3760133	4	Ring	
7	4679000046	1	Pad	
8	4017000739	2	Angle	
9	7118140418	4	Capscrew 1/4 x 1/2	
10	4751300	4	Washer 3/16	
11	4679000211	AR	Pad	
12	3020039	AR	Lubricant	
13	1001276938	AR	Pad	
106	7209000028	1	Bushing	

FIGURE 2-16. WHEEL LIFT BOOM ASSEMBLY (3500 LBS GALVANIZED)

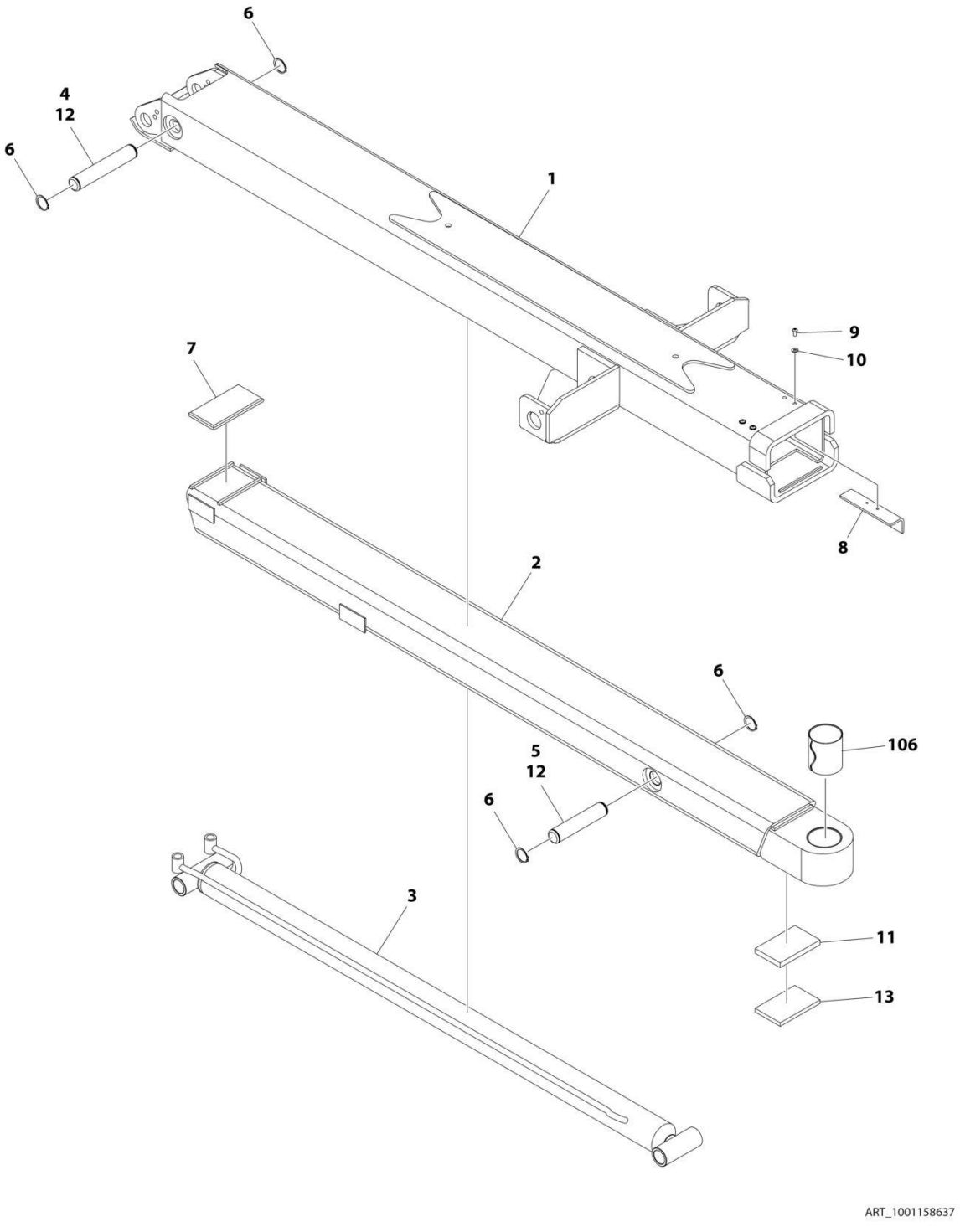


FIGURE 2-16. WHEEL LIFT BOOM ASSEMBLY (3500 LBS GALVANIZED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158637	Ref	BOOM ASSEMBLY - 3500 LBS	D
1	3170000504	1	Boom, Outer	
2	1001158627	1	Boom, Inner	
3	1001166858	1	Extend/Retract Cylinder Assembly (See Separate Breakdown in this Section)	
4	4691000296	1	Pin	
5	4691000268	1	Pin	
6	3760133	4	Ring	
7	4679000046	1	Pad	
8	4017000739	2	Angle	
9	7118140418	4	Capscrew 1/4 x 1/2	
10	4751300	4	Washer 3/16	
11	4679000211	AR	Pad	
12	3020039	AR	Lubricant	
13	1001276938	AR	Pad	
106	7209000028	1	Bushing	

FIGURE 2-17. WHEEL LIFT BOOM ASSEMBLY (3500 LBS HYDRAULIC ARMS)

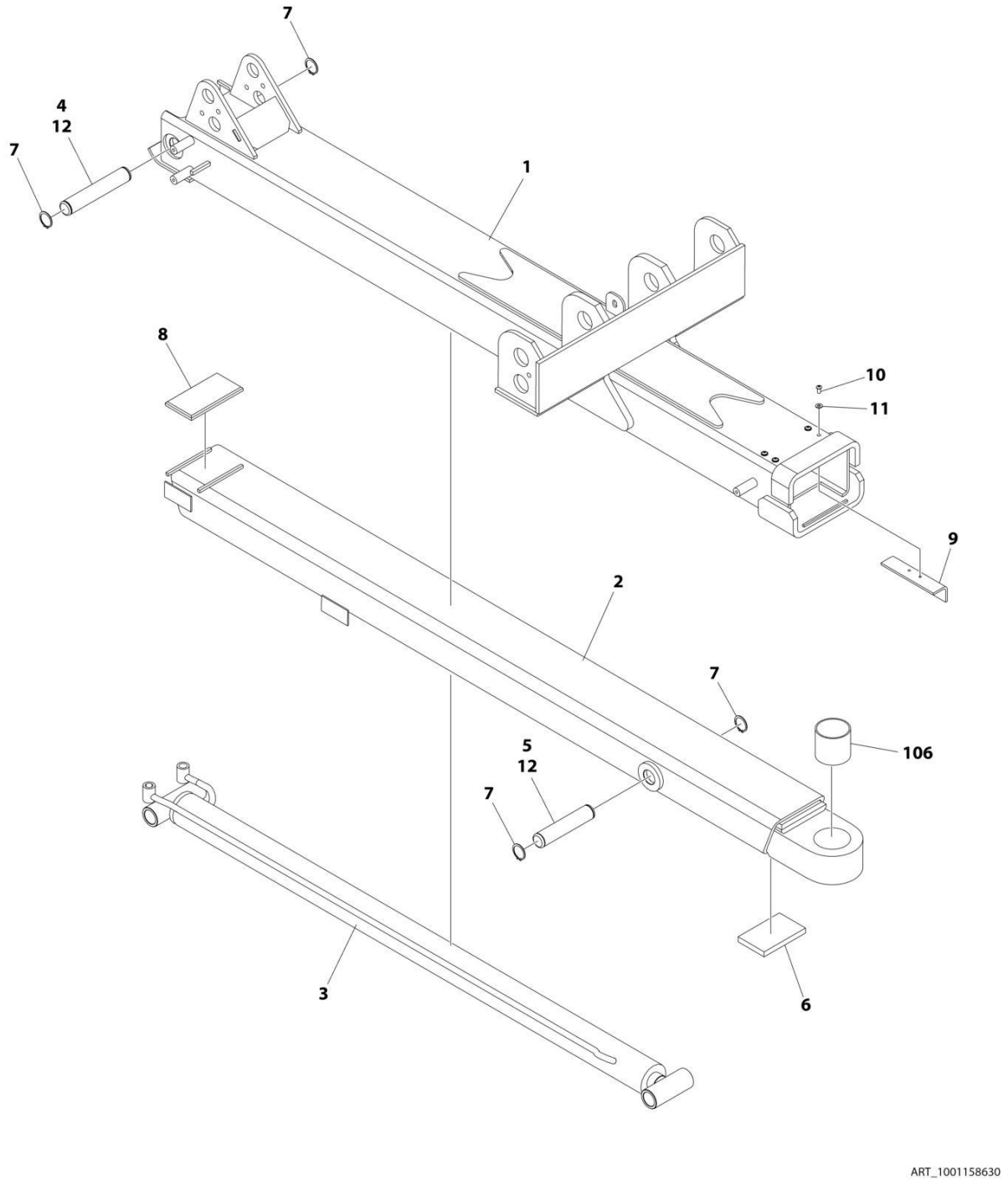


FIGURE 2-17. WHEEL LIFT BOOM ASSEMBLY (3500 LBS HYDRAULIC ARMS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158630	Ref	BOOM ASSEMBLY - 3000 LBS (AUTOGRID, ZOD)	B
1	3170000428	1	Boom Weldment	
2	1001158626	1	Tube Weldment	
3	1001166858	1	Extend/Retract Cylinder Assembly (See Separate Breakdown in this Section)	
4	4691000296	1	Pin	
5	4691000268	1	Pin	
6	4679000211	1	Pad	
7	3760133	4	Ring	
8	4679000046	1	Pad	
9	4017000739	2	Angle	
10	7118140418	4	Capscrew 1/4 x 1/2	
11	4751300	4	Washer 3/16	
12	3020039	AR	Lubricant	
106	7209000030	1	Bushing	

FIGURE 2-18. WHEEL LIFT BOOM ASSEMBLY (4000 LBS)

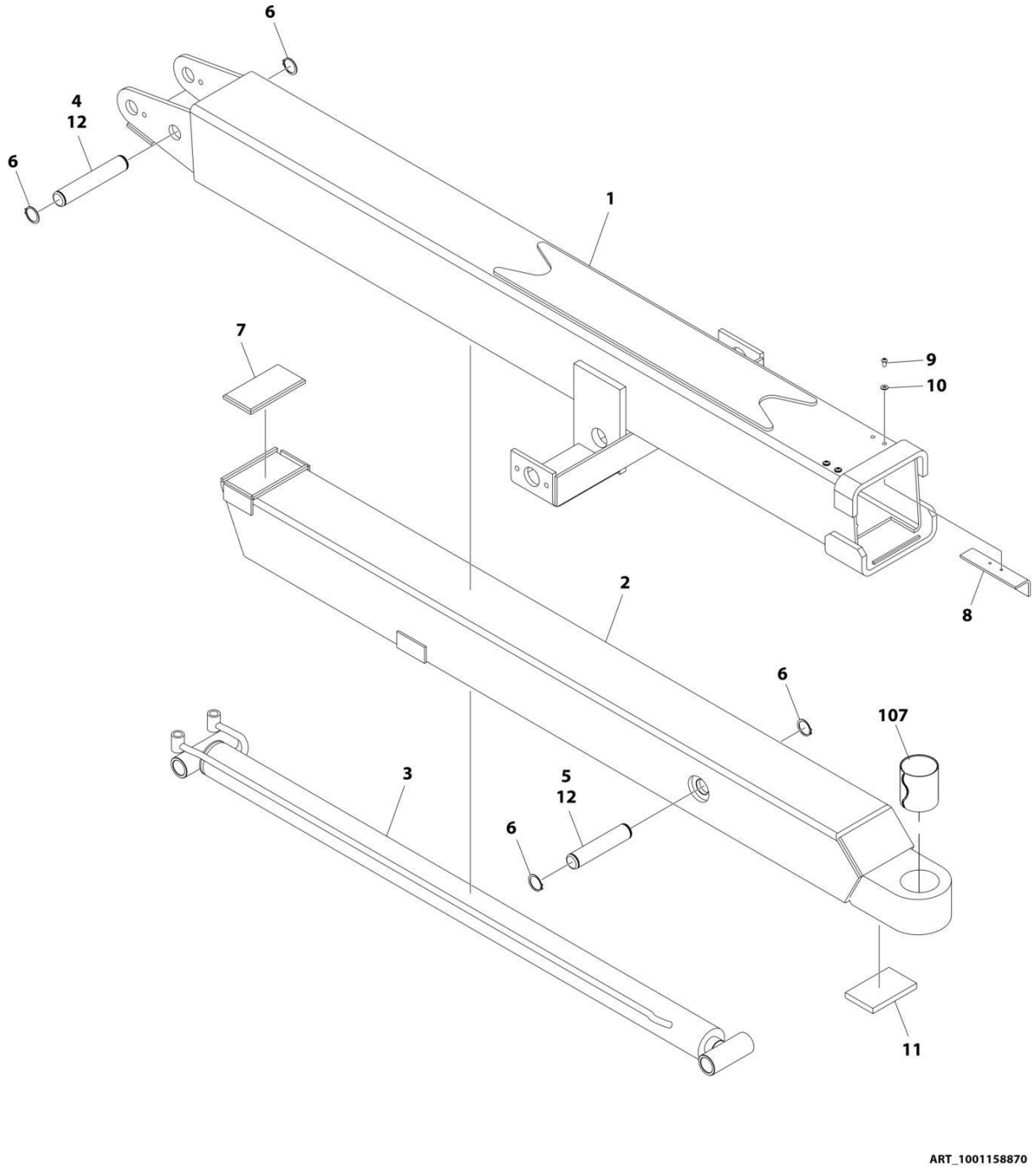


FIGURE 2-18. WHEEL LIFT BOOM ASSEMBLY (4000 LBS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158870	Ref	Boom Assembly, 4000 lbs	B
1	3170000163	1	Boom, Outer	
2	1001158876	1	Boom, Inner	
3	1001166858	1	Wheel Lift Boom Extend/Retract Cylinder Assembly (See Separate Breakdown in this Section)	
4	4691000296	1	Pin	
5	4691000268	1	Pin	
6	3760133	4	Ring	
7	4679000046	1	Pad	
8	4017000739	2	Angle	
9	7118140418	4	Capscrew 1/4 x 1/2	
10	4751300	4	Washer 3/16	
11	4679000211	1	Pad	
12	3020039	AR	Lubricant	
107	7209000028	1	Bushing	

FIGURE 2-19. WHEEL LIFT BOOM ASSEMBLY (4000 LBS (GALVANIZED)

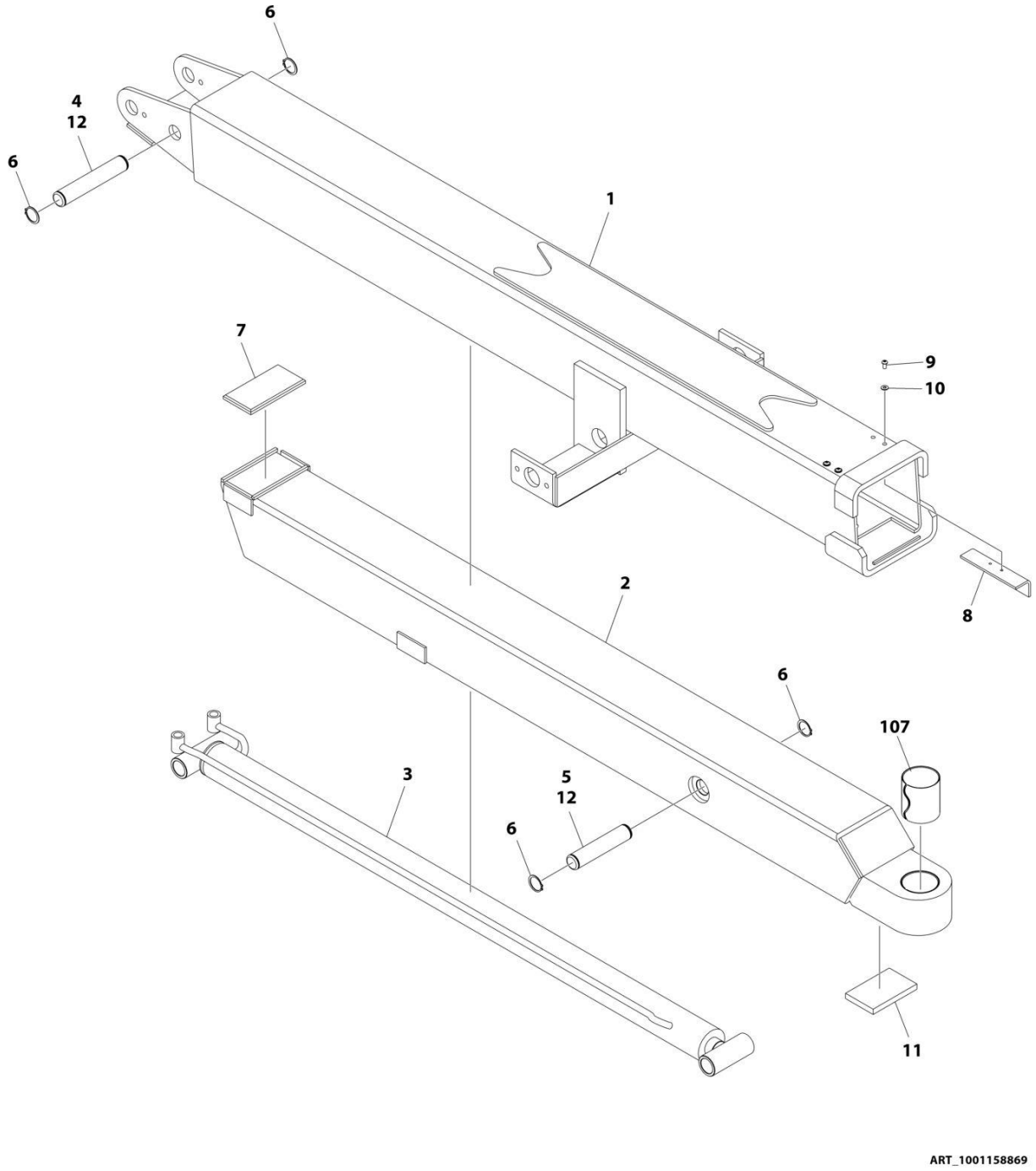


FIGURE 2-19. WHEEL LIFT BOOM ASSEMBLY (4000 LBS (GALVANIZED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158869	Ref	Boom Assembly, 4000 lbs Galvanized	B
1	3170000492	1	Boom, Outer	
2	1001158876	1	Boom, Inner	
3	1001166858	1	Wheel Lift Boom Extend/Retract Cylinder Assembly (See Separate Breakdown in this Section)	
4	4691000296	1	Pin	
5	4691000268	1	Pin	
6	3760133	4	Ring	
7	4679000046	1	Pad	
8	4017000739	2	Angle	
9	7118140418	4	Capscrew 1/4 x 1/2	
10	4751300	4	Washer 3/16	
11	4679000211	1	Pad	
12	3020039	AR	Lubricant	
107	7209000028	1	Bushing	

FIGURE 2-20. CYLINDER ASSEMBLY - EXTEND/RETRACT (WHEEL LIFT BOOM) (WITHOUT AUTO GRIDS)

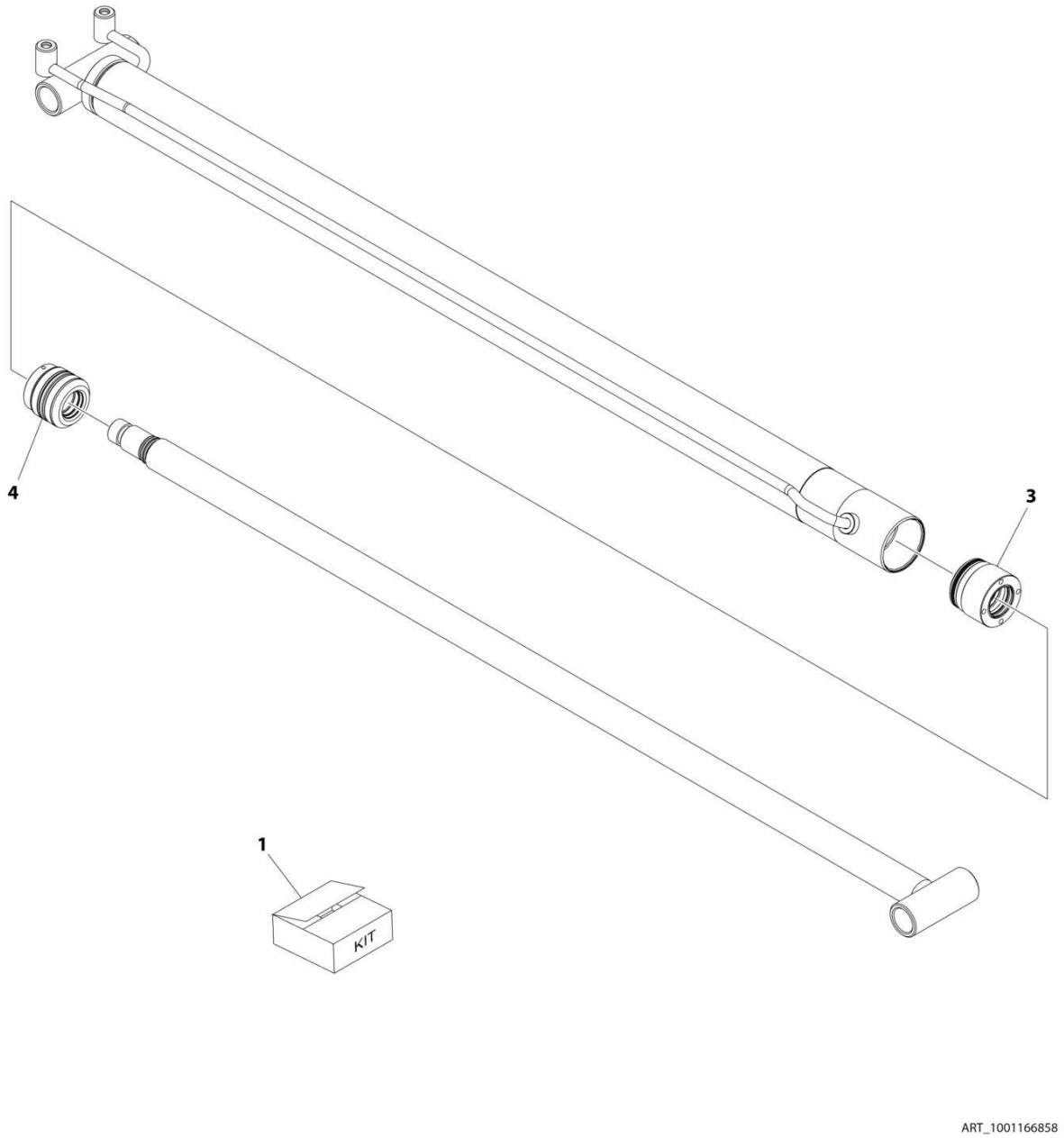


FIGURE 2-20. CYLINDER ASSEMBLY - EXTEND/RETRACT (WHEEL LIFT BOOM) (WITHOUT AUTO GRIDS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001166858	Ref	EXTEND/RETRACT CYLINDER ASSEMBLY	D
1	70051169	1	Kit, Seal	
2	70051174	1	Instruction Assembly/Disassembly (not shown)	
3	70051175	1	Kit, Head	
4	70051176	1	Kit, Piston	

FIGURE 2-21. CYLINDER ASSEMBLY - EXTEND/RETRACT (WHEEL LIFT BOOM) (WITH AUTO GRIDS)

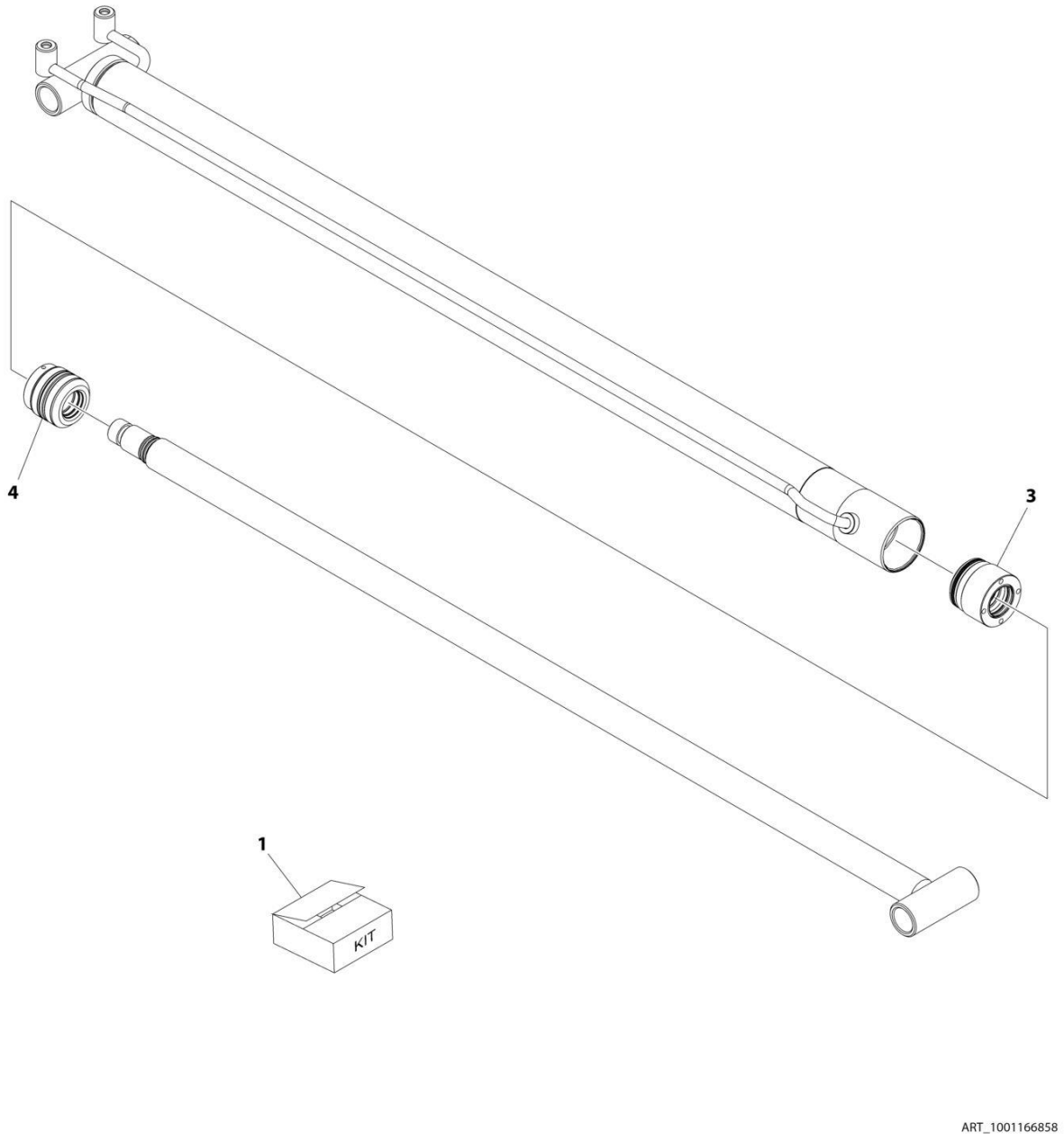


FIGURE 2-21. CYLINDER ASSEMBLY - EXTEND/RETRACT (WHEEL LIFT BOOM) (WITH AUTO GRIDS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001166858	Ref	EXTEND/RETRACT CYLINDER ASSEMBLY	D
1	70051169	1	Kit, Seal	
2	70051174	1	Instruction Assembly/Disassembly (not shown)	
3	70051175	1	Kit, Head	
4	70051176	1	Kit, Piston	

FIGURE 2-22. CYLINDER ASSEMBLY - WHEEL LIFT (3500 LBS WHEEL LIFT)

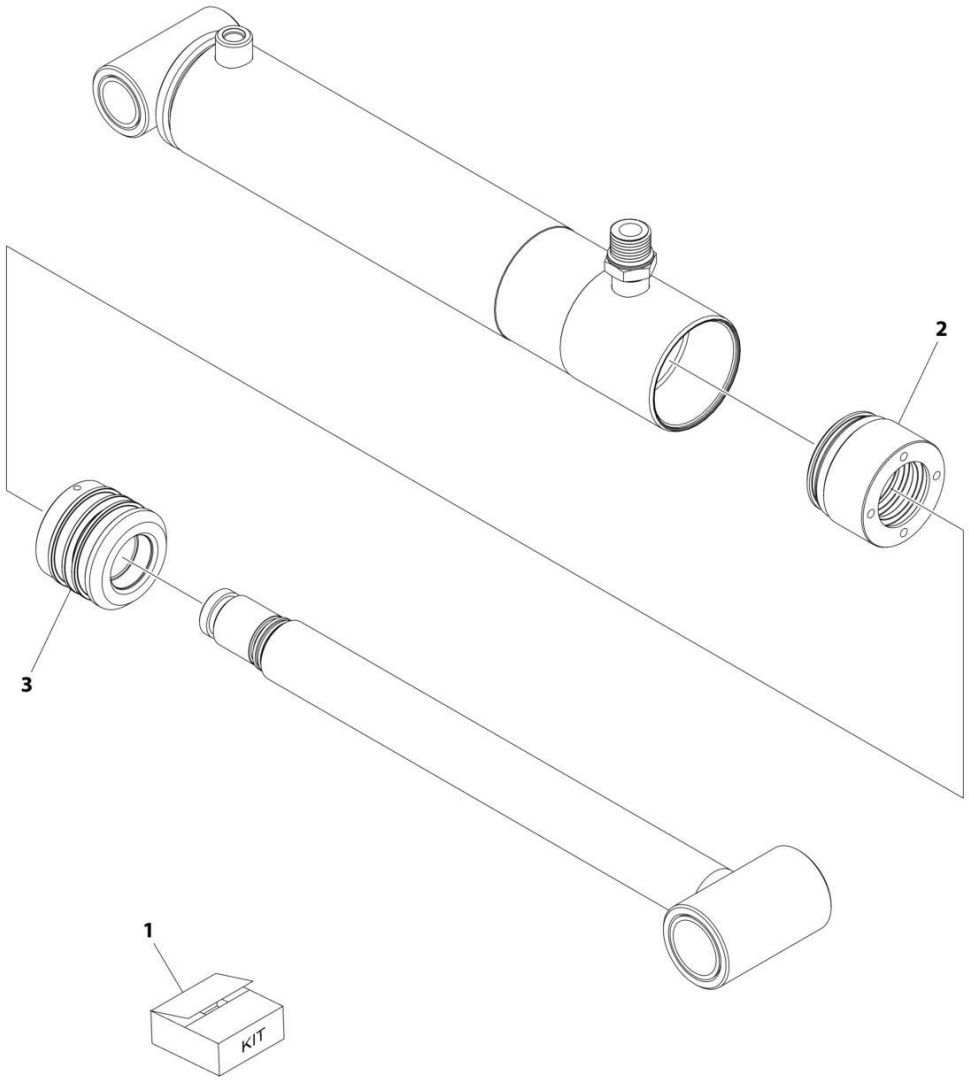
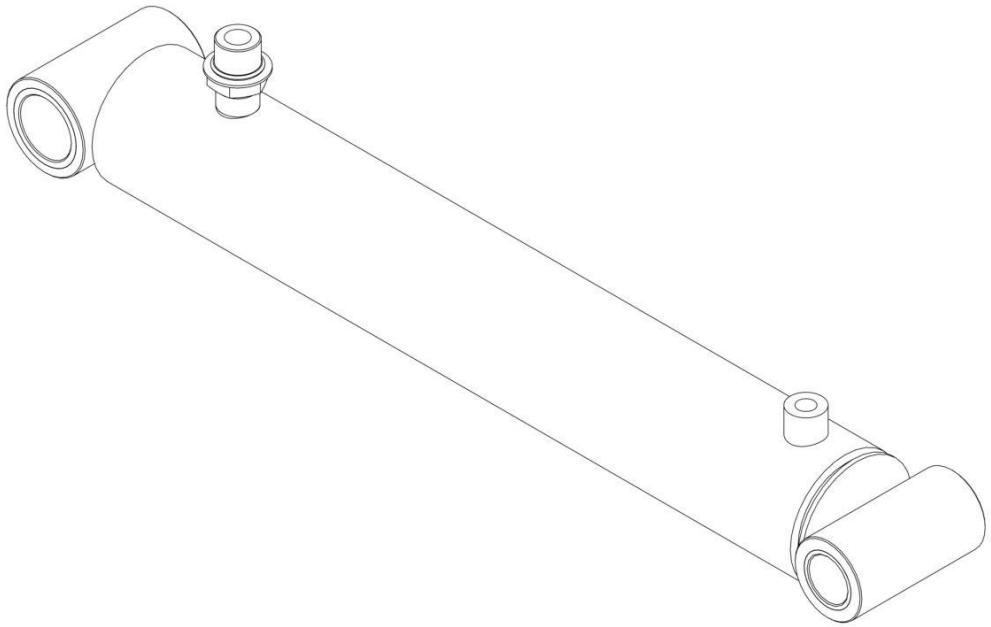


FIGURE 2-22. CYLINDER ASSEMBLY - WHEEL LIFT (3500 LBS WHEEL LIFT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001166857	Ref	IRL CYLINDER ASSEMBLY	E
1	70051168	1	Kit, Seal	
2	70051172	1	Kit, Head	
3	70051173	1	Kit, Piston	

FIGURE 2-23. CYLINDER ASSEMBLY - WHEEL LIFT (4000 LBS WHEEL LIFT)



ART_1001167766

FIGURE 2-23. CYLINDER ASSEMBLY - WHEEL LIFT (4000 LBS WHEEL LIFT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001167766	Ref	Boom Extend Cylinder Assembly, 4000 lbs	C
		Ref	Note: No Service Parts Available at Time of Printing.	

FIGURE 2-24. CYLINDER ASSEMBLY - WHEEL LIFT (3500 LBS WHEEL LIFT WITH AUTO GRIDS HYDRAULIC ARMS)

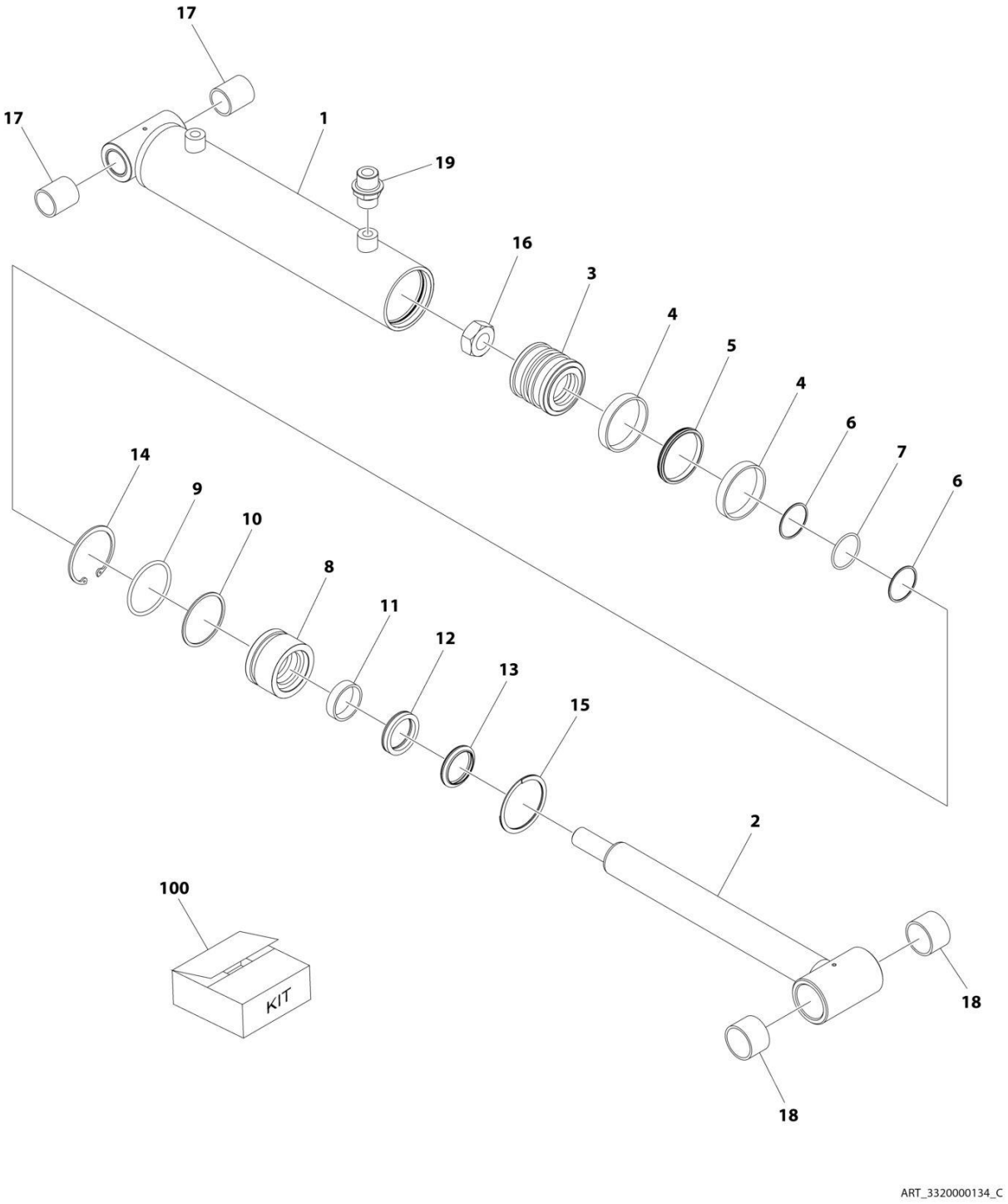


FIGURE 2-24. CYLINDER ASSEMBLY - WHEEL LIFT (3500 LBS WHEEL LIFT WITH AUTO GRIDS HYDRAULIC ARMS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3320000134	Ref	CYLINDER ASSEMBLY - WHEEL LIFT (PRECISION BRAND)	C
1	3071000131	1	Barrel Weldment	
2	3763000139	1	Rod Weldment	
3	4698000007	1	Piston	
4	7754000003	2	Wear Ring	
5	7796000063	1	Piston Locking, T-Seal	
6	7755224609	2	Back-Up Ring	
7	7755224000	1	O-Ring	
8	4553000008	1	Head	
9	7755334000	1	O-Ring	
10	7755334609	1	Back-Up Ring	
11	7754000004	1	Wear Ring	
12	7796000024	1	Rod Seal	
13	7796000008	1	Rod Wiper Seal	
14	7754000002	1	Retaining Ring	
15	7754000026	1	Retaining Ring	
16	7661000034	1	Nut	
17	7082000016	2	Bearing	
18	7082000018	2	Bearing	
19	7443000245	1	Fitting, Straight	
100	7577250024	1	Service Kit (includes items 4-7 & 9-15)	

FIGURE 2-25. LINK ASSEMBLY (3500/4000 LBS WHEEL LIFT)

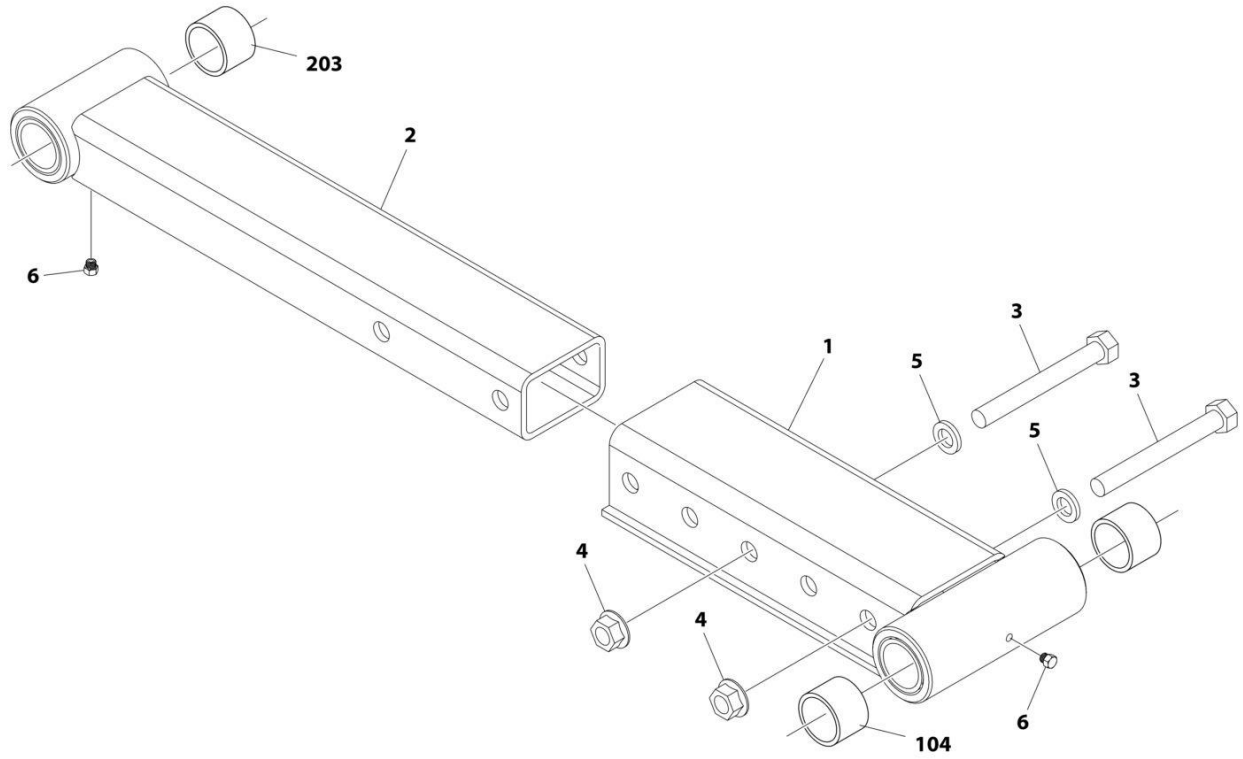


FIGURE 2-25. LINK ASSEMBLY (3500/4000 LBS WHEEL LIFT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3592000040	Ref	Link Assembly, 4000 lbs	B
1	3592000058	1	Link, Outer	
2	3592000042	1	Link, Inner	
3	0641834	2	Bolt 1/2 x 4-1/4	
4	7660182301	2	Nut 1/2	
5	4761800	2	Washer 1/2	
6	1001204776	2	Fitting, Pipe	
104	7082000016	2	Bearing	
203	7082000016	2	Bearing	

FIGURE 2-26. LINK ASSEMBLY (3500/4000 LBS WHEEL LIFT) (GALVANIZED)

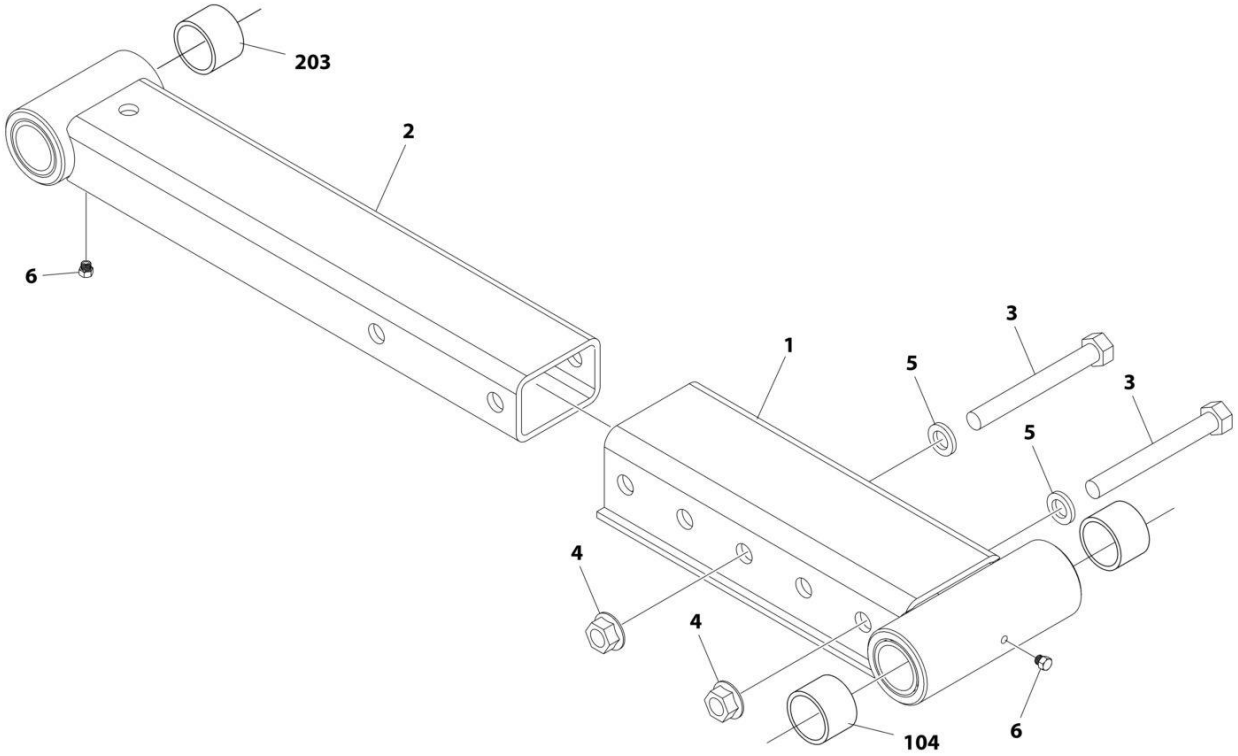


FIGURE 2-26. LINK ASSEMBLY (3500/4000 LBS WHEEL LIFT) (GALVANIZED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3592000066	Ref	Link Assembly, 4000 lbs Galvanized	B
1	3592000060	1	Link, Outer	
2	3592000065	1	Link, Inner	
3	0641834	2	Bolt 1/2 x 4-1/4	
4	7660182301	2	Nut 1/2	
5	4761800	2	Washer 1/2	
6	1001204776	2	Fitting, Pipe	
104	7082000016	2	Bearing	
203	7082000016	2	Bearing	

FIGURE 2-27. LINK ASSEMBLY (3500 LBS WHEEL LIFT WITH HYDRAULIC ARMS)

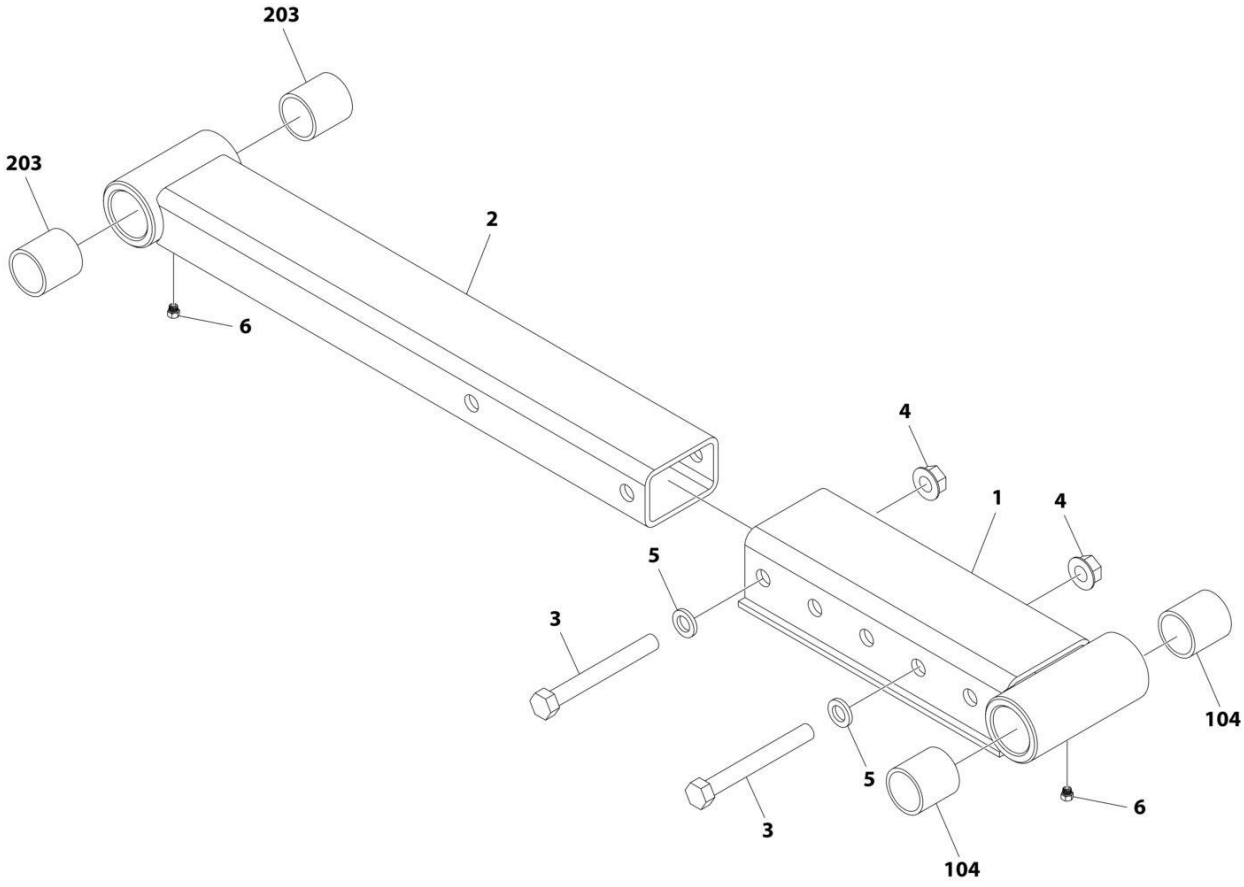


FIGURE 2-27. LINK ASSEMBLY (3500 LBS WHEEL LIFT WITH HYDRAULIC ARMS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158510	Ref	LINK ASSEMBLY (AUTOGRID)	B
1	3592000059	1	Lower Link Weldment	
2	1001158512	1	Upper Link Weldment	
3	0641834	2	Bolt 1/2 x 4-1/4	
4	7660182301	2	Nut 1/2	
5	4761800	2	Washer 1/2	
6	1001204776	2	Fitting, Pipe	
104	7082000016	2	Bearing	
203	7082000016	2	Bearing	

FIGURE 2-28. AUTOGRID INSTALLATION

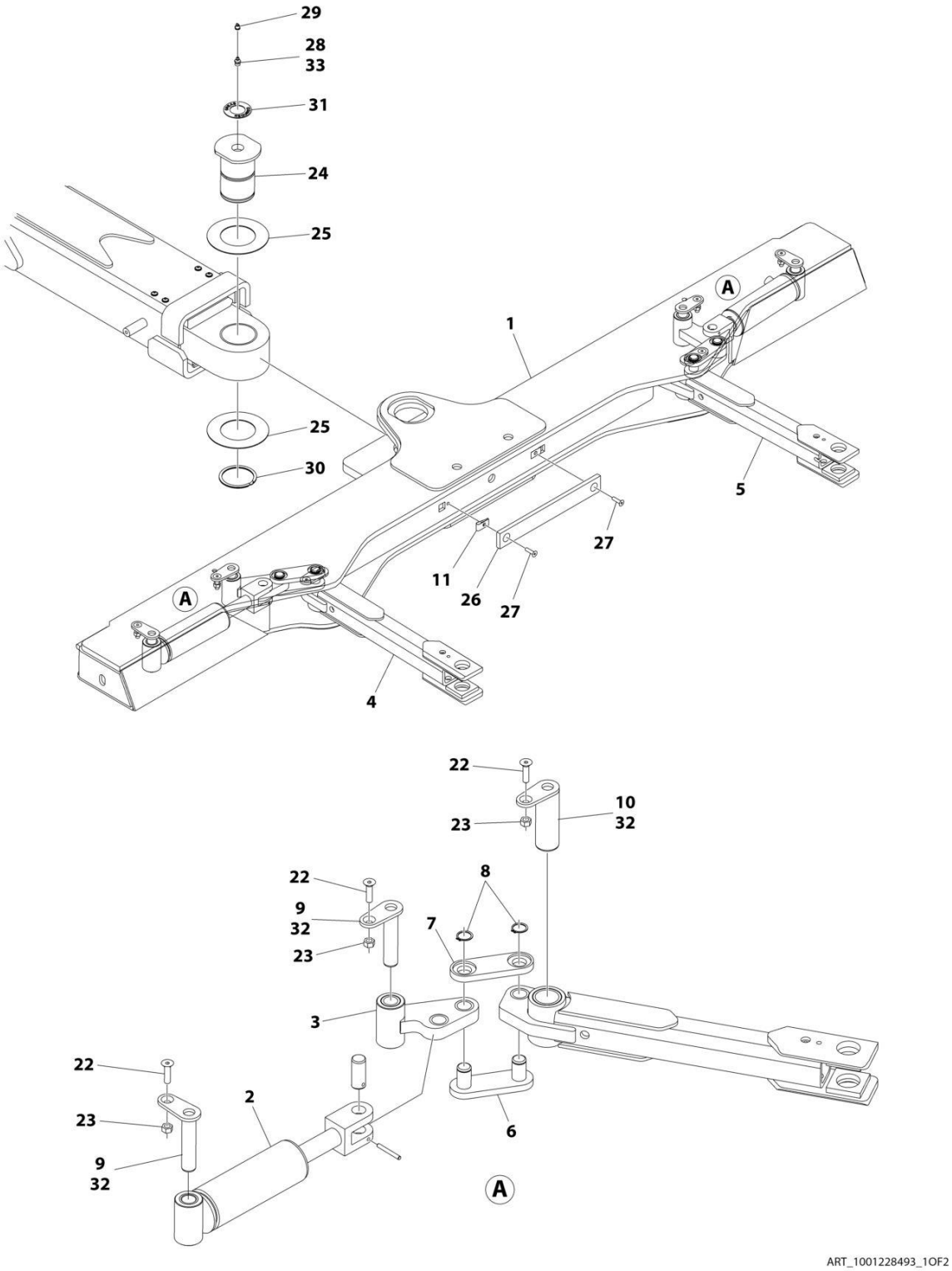


FIGURE 2-29. AUTOGRID INSTALLATION

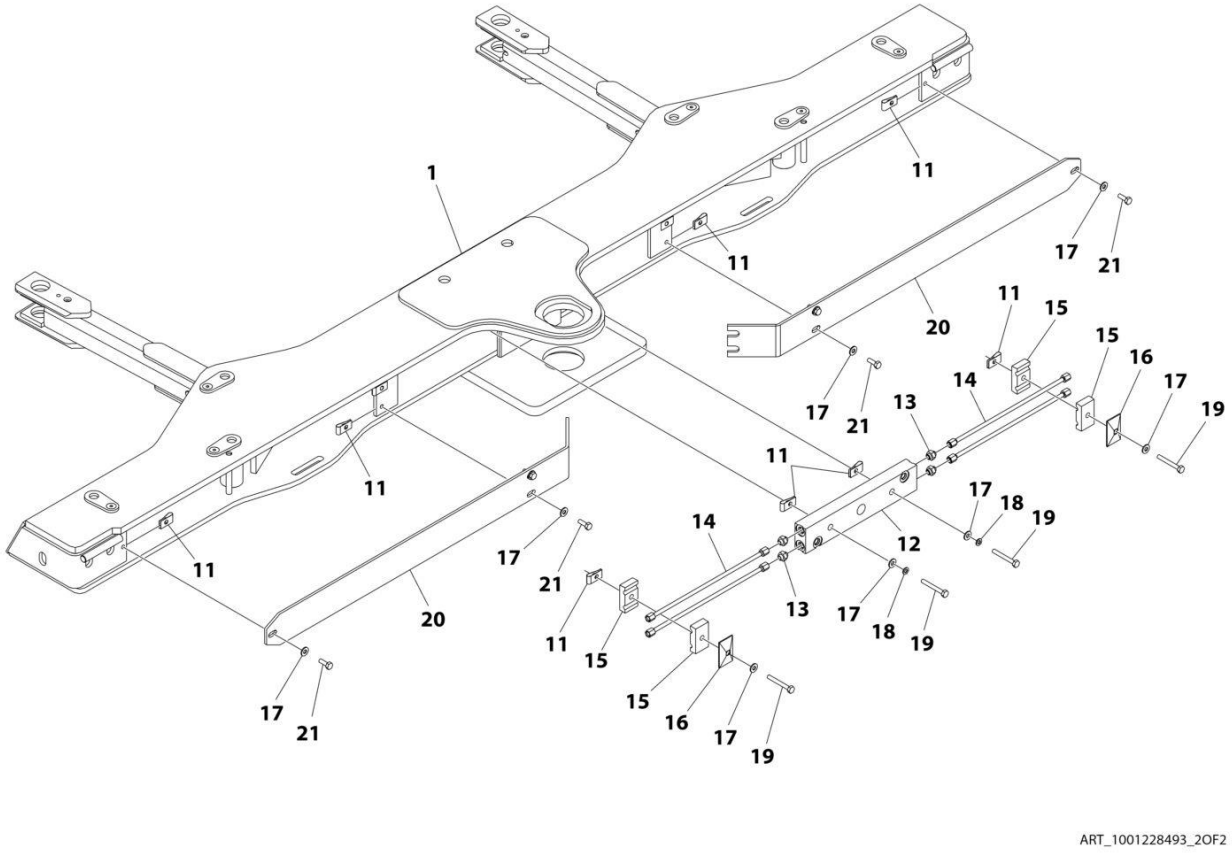


FIGURE 2-29. AUTOGRID INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228493	Ref	HYDRAULIC WHEEL LIFT GRID	A
1	1001228491	1	Plate	
2	7320000064	2	Cylinder Assembly - Hydraulic Grid (See Separate Breakdown in this Section)	
3	3592000052	2	Link	
4	3020000115	1	Arm (LH)	
5	3020000111	1	Arm (RH)	
6	3592000051	2	Link Weldment	
7	4706003497	2	Plate	
8	3760351	4	Ring, Retaining	
9	3691000229	4	Pin	
10	3691000230	2	Pin	
11	7661000064	12	Clip, U-Nut 1/4	
12	4619000013	1	Manifold	
13	7445040443	4	Fitting, Straight	
14	7912000184	4	Tube, Hydraulic	
15	7274000086	4	Clamp	
16	7274000039	2	Clamp Cover	
17	4711400	10	Washer 1/4	
18	4761400	2	Washer 1/4	
19	0641416	4	Bolt 1/4 x 2	
20	1001220280	2	Plate	
21	0641406	6	Bolt 1/4 x 3\4	
22	1001137904	6	Bolt 5/16 x 1-1/4	
23	3271505	6	Nut 5/16	
24	4691000198	1	Pin	
25	4949000047	2	Washer	
26	4679000268	1	Pad	
27	0741408	2	Flat	
28	88671001	1	Fitting, Straight	
29	7253000002	1	Cap, Grease	
30	7754000024	1	Retaining Ring	
31	7330000609	1	Decal, Grease Required	
32	3020039	AR	Lubricant	
33	3020029	AR	Lubricant	

FIGURE 2-30. AUTOGRID CYLINDER ASSEMBLY

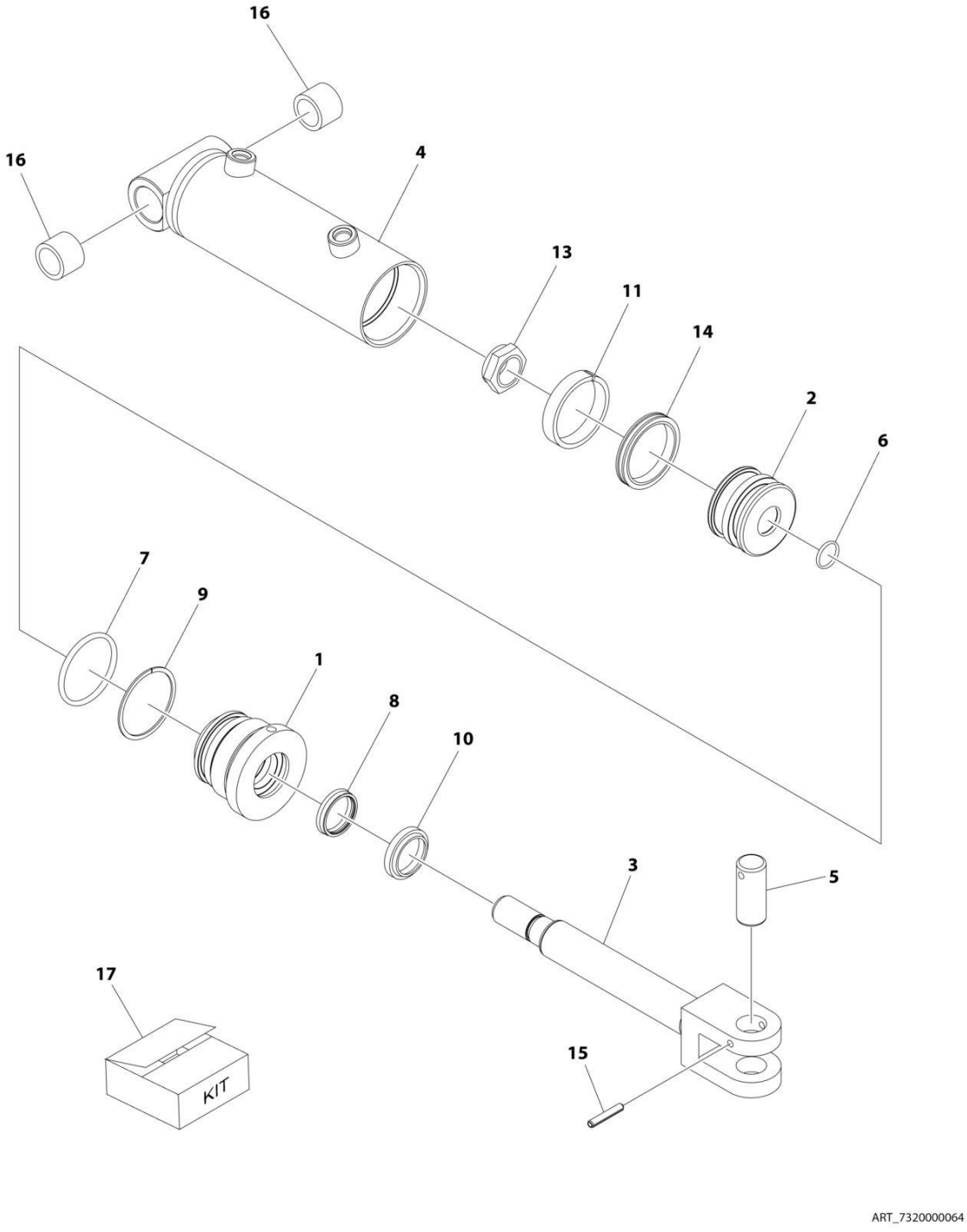


FIGURE 2-30. AUTOGRID CYLINDER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7320000064	Ref	CYLINDER ASSEMBLY	B
1	7027336	1	Gland	
2	7027338	1	Piston	
3	70050632	1	Rod Assembly	
4	70050633	1	Barrel Assembly	
5	70050634	1	Retention Pin	
6	70050635	1	O-Ring	
7	70050636	1	O-Ring	
8	70050637	1	Rod Seal	
9	70050638	1	Backup Ring	
10	70050639	1	Rod Wiper	
11	70050640	1	Wear Ring	
12	70050641	2	Plug	
13	70050642	1	Nut 3/4	
14	70050643	1	Piston Seal	
15	70050644	1	Roll Pin	
16	7082000026	2	Bearing	
17	7027341	1	Seal Kit (includes items 6-11)	

FIGURE 2-31. AUTOGRID ARM INSTALLATION

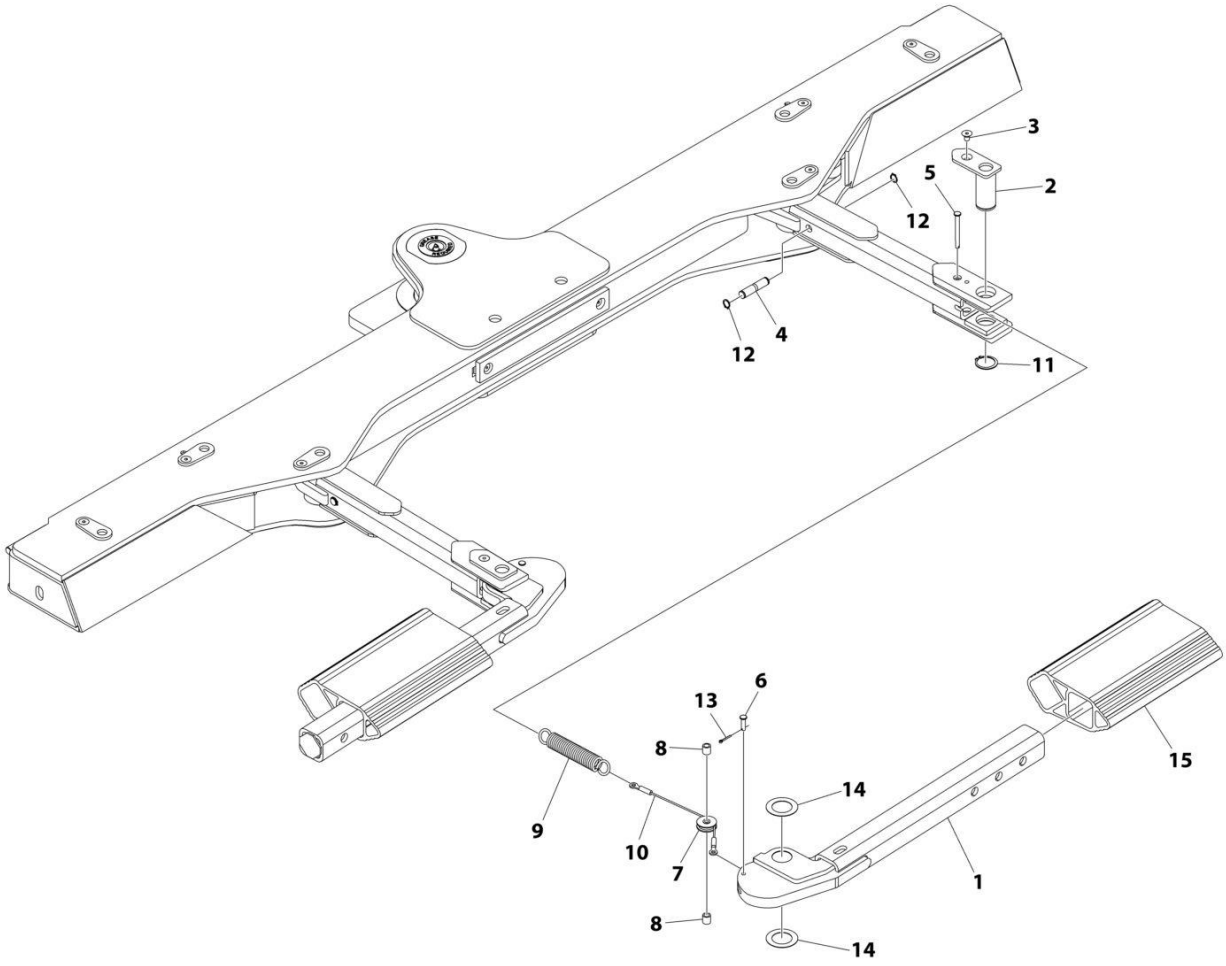


FIGURE 2-31. AUTOGRID ARM INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2484000008	Ref	GRID ARM INSTALLATION - AUTOGRID	C
1	3020000112	2	Arm Weldment	
2	3691000222	2	Pin	
3	0741504	2	Screw 5/16 x 1/2	
4	4691000527	2	Pin	
5	7690144005	2	Pin	
6	7690141600	2	Pin	
7	7719000005	2	Pulley	
8	4831000112	4	Spacer	
9	7843000043	2	Spring	
10	7248000115	2	Cable	
11	3760133	2	Retainer	
12	7754000087	4	Retainer	
13	7690021210	2	Pin	
14	4949000072	4	Washer	
15	8411080091	2	L-Arm Spacer	

FIGURE 2-32. WHEEL LIFT GRID - COMPLETE (3500 LBS - FIXED) (GALVANIZED)

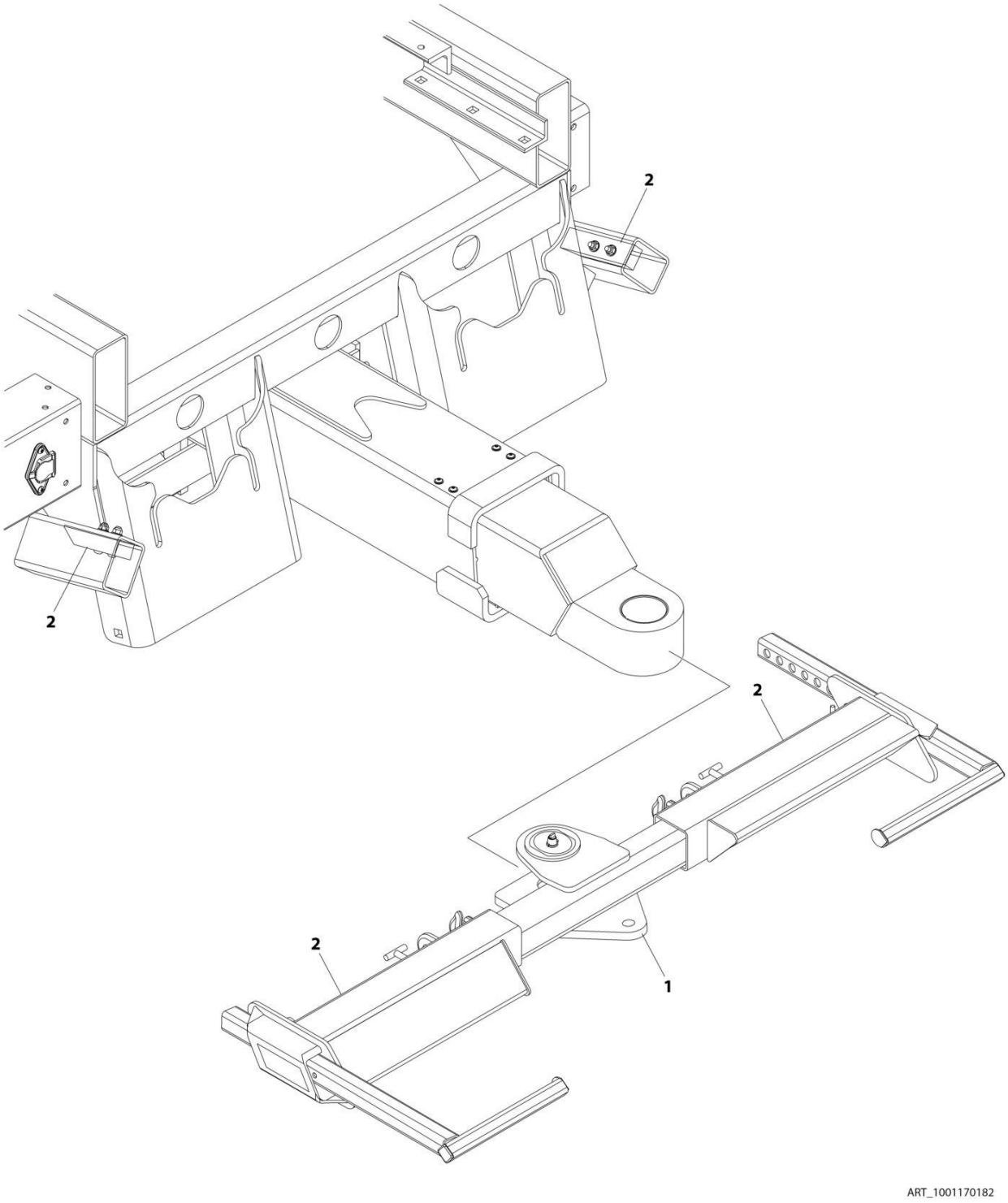


FIGURE 2-32. WHEEL LIFT GRID - COMPLETE (3500 LBS - FIXED) (GALVANIZED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001170182	Ref	WHEEL LIFT GRID INSTALLATION (3500 LBS - FIXED ARMS) (NO TOW HITCH)	A
1	1001158674	1	Pivot Tube Installation (See Separate Breakdown in this Section)	
2	1001170175	1	L-Arms Grid Installation (See Separate Breakdown in this Section)	

FIGURE 2-33. WHEEL LIFT GRID - COMPLETE (3500 LBS - FIXED) (2.5 IN TOW HITCH)

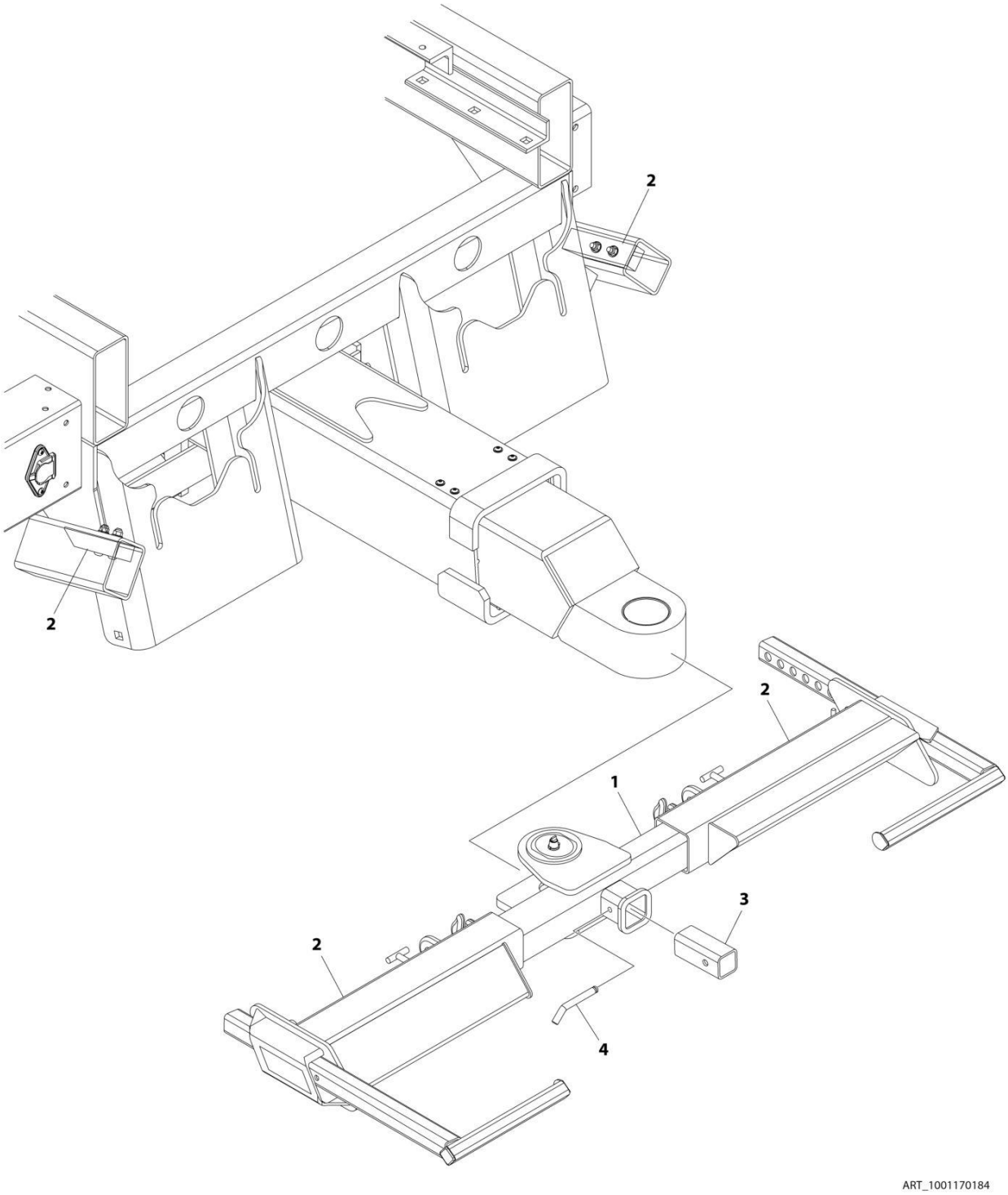


FIGURE 2-33. WHEEL LIFT GRID - COMPLETE (3500 LBS - FIXED) (2.5 IN TOW HITCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001170184	Ref	WHEEL LIFT GRID INSTALLATION (3500 LBS - FIXED ARMS) (2.5IN TOW HITCH)	A
1	1001158678	1	Pivot Tube Installation (2.5in Tow Hitch) (See Separate Breakdown in this Section)	
2	1001170175	1	L-Arm Grid Installation (See Separate Breakdown in this Section)	
3	7913000006	1	Tube Reese Reducer	
4	7691000033	1	Cotter Pin	

FIGURE 2-34. WHEEL LIFT GRID - COMPLETE (3500 LBS - FIXED) (2 IN TOW HITCH)

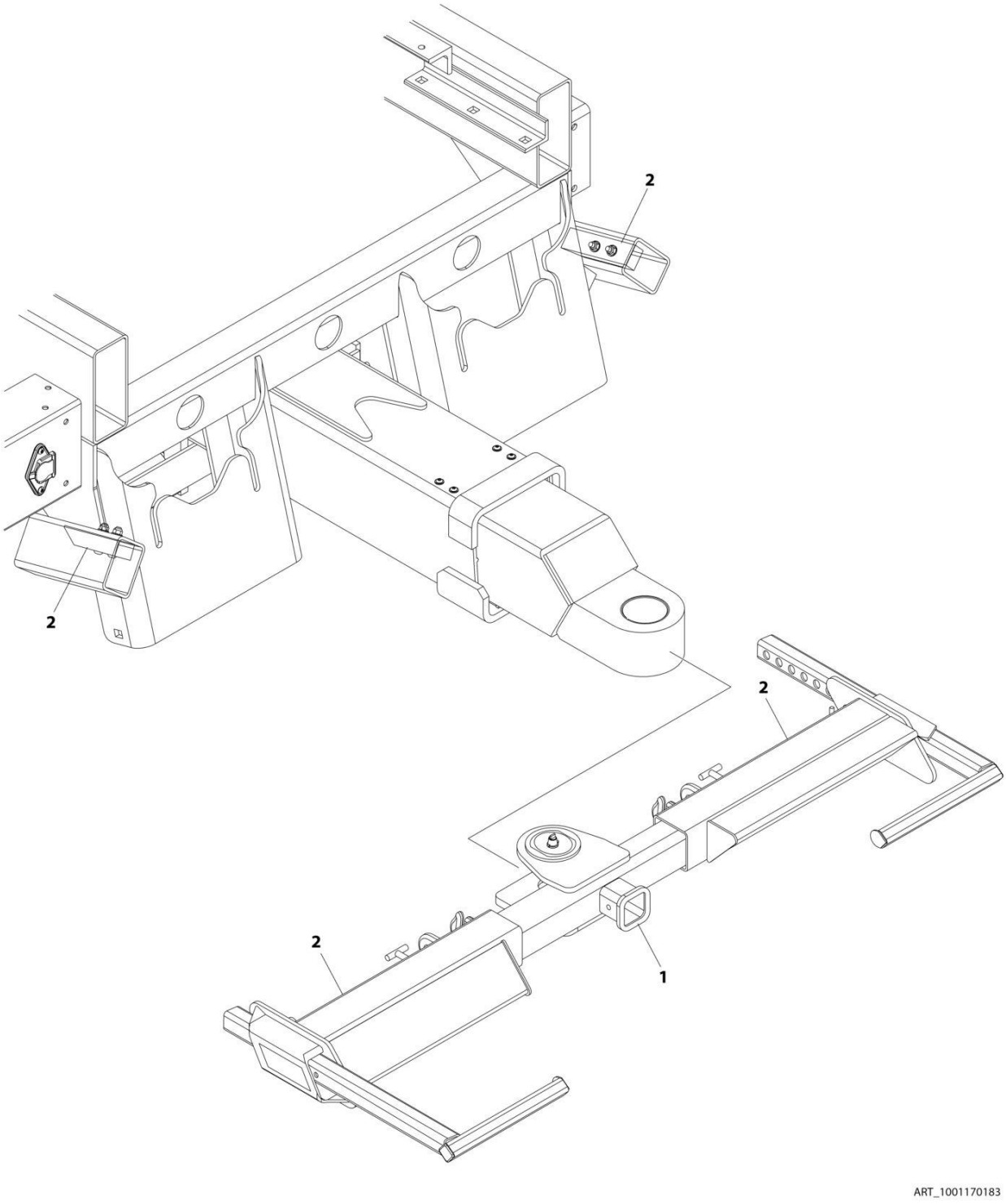


FIGURE 2-34. WHEEL LIFT GRID - COMPLETE (3500 LBS - FIXED) (2 IN TOW HITCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001170183	Ref	WHEEL LIFT GRID INSTALLATION (3500 LBS - FIXED ARMS) (2IN TOW HITCH)	A
1	1001158677	1	Pivot Tube Installation (2in Tow Hitch) (See Separate Breakdown in this Section)	
2	1001170175	1	Manual L-Arm Wheel Lift Grid Installation (See Separate Breakdown in this Section)	

FIGURE 2-35. WHEEL LIFT GRID - COMPLETE (4000 LBS - FIXED) (2 IN TOW HITCH)

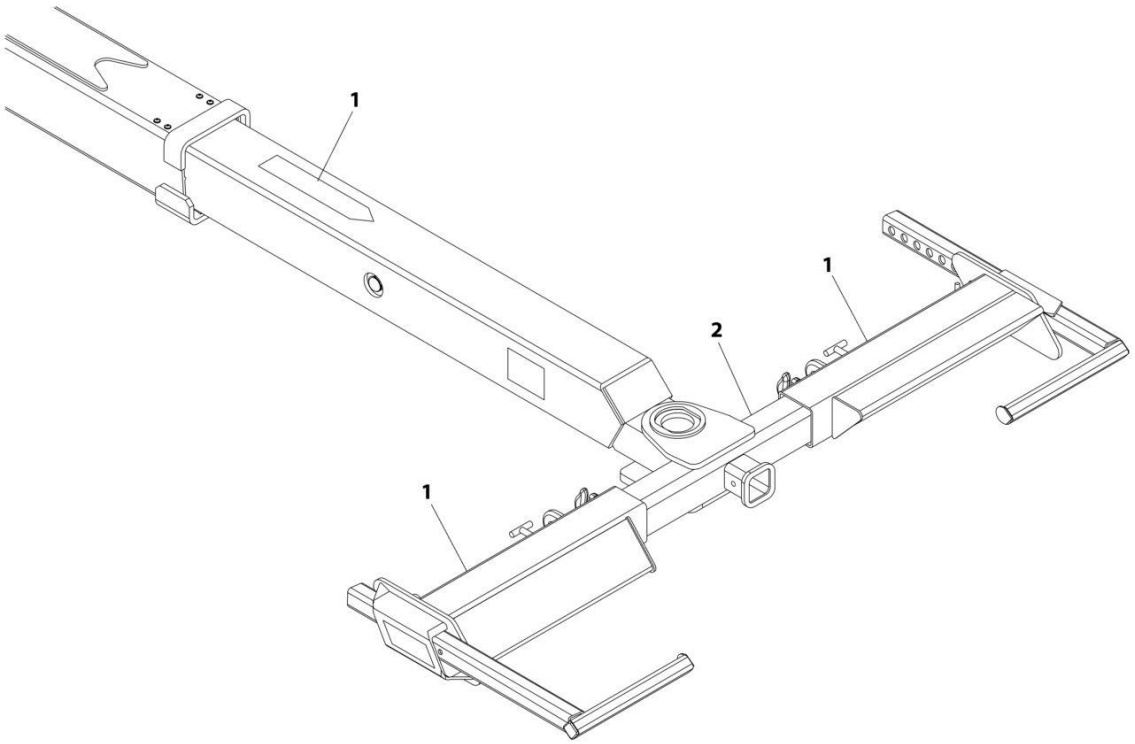


FIGURE 2-35. WHEEL LIFT GRID - COMPLETE (4000 LBS - FIXED) (2 IN TOW HITCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158886	Ref	WHEEL LIFT GRID INSTALLATION (4000 LBS - FIXED ARMS) (2IN TOW HITCH)	A
1	2484000004	1	L-Arm Grid Installation (See Separate Breakdown in this Section)	
2	1001158677	1	Pivot Tube Installation (2in Tow Hitch) (See Separate Breakdown in this Section)	

FIGURE 2-36. IWHEEL LIFT GRID - COMPLETE (4000 LBS - FIXED) (2.5 IN TOW HITCH)

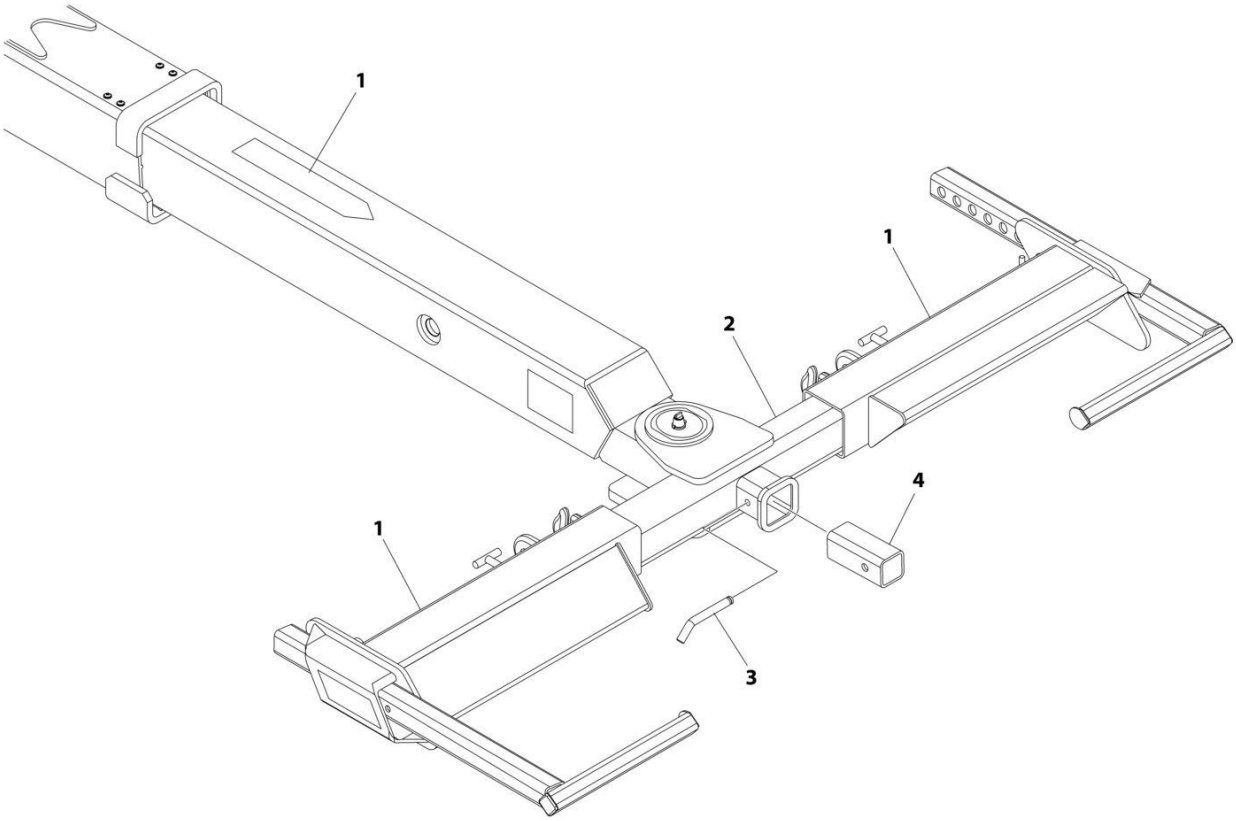


FIGURE 2-36. IWHEEL LIFT GRID - COMPLETE (4000 LBS - FIXED) (2.5 IN TOW HITCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158887	Ref	WHEEL LIFT GRID INSTALLATION (4000 LBS - FIXED ARMS) (2.5IN TOW HITCH)	A
1	2484000004	1	L-Arm Grid Installation (See Separate Breakdown in this Section)	
2	1001158678	1	Pivot Tube Installation (2.5 in Tow Hitch) (See Separate Breakdown in this Section)	
3	7691000033	1	Pin	
4	7913000006	1	Tube Reese Reducer	

FIGURE 2-37. WHEEL LIFT GRID - COMPLETE (4000 LBS - T37)

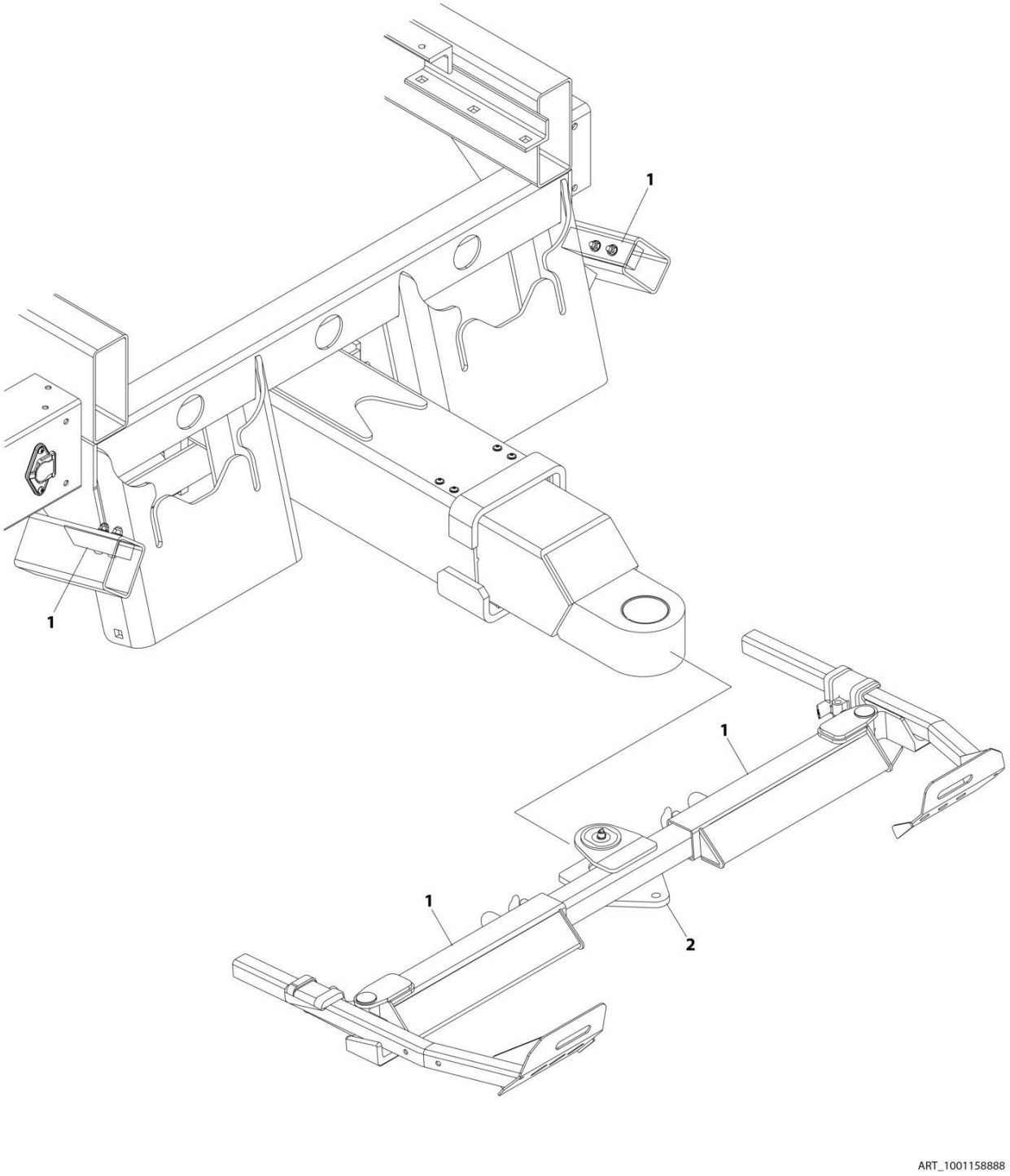


FIGURE 2-37. WHEEL LIFT GRID - COMPLETE (4000 LBS - T37)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158888	Ref	WHEEL LIFT GRID INSTALLATION (4000 LBS - T37 PIVOTING ARMS) (NO TOW HITCH)	A
1	2484000006	1	L-Arms Grid Installation (T37 Pivoting Arms) (See Separate Breakdown in this Section)	
2	1001158674	1	Pivot Tube Installation (See Separate Breakdown in this Section)	

FIGURE 2-38. WHEEL LIFT GRID - COMPLETE (4000 LBS - T37) (2 IN TOW HITCH)

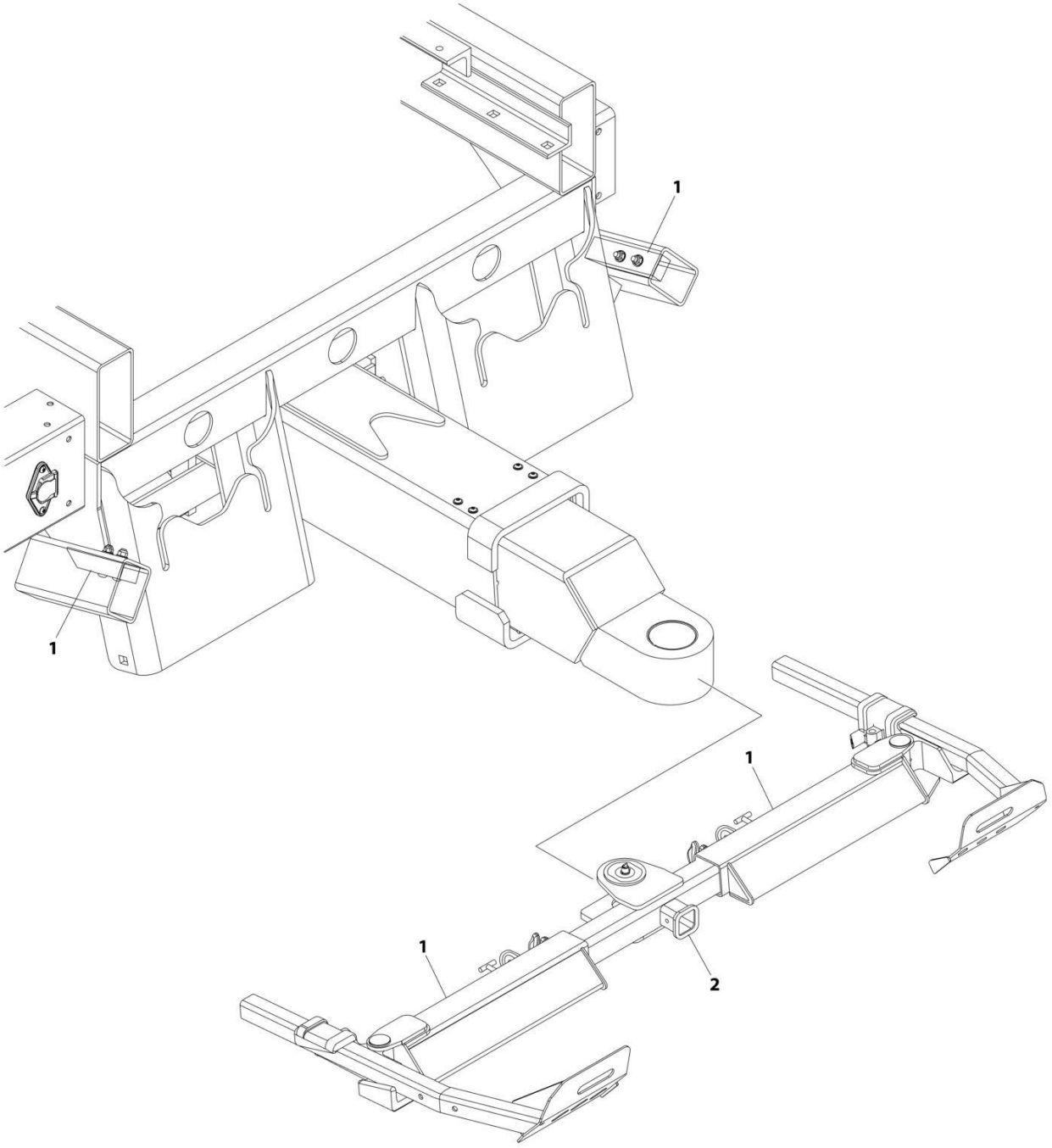


FIGURE 2-38. WHEEL LIFT GRID - COMPLETE (4000 LBS - T37) (2 IN TOW HITCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158889	Ref	WHEEL LIFT GRID INSTALLATION (4000 LBS - T37 PIVOTING ARMS) (2IN TOW HITCH)	A
1	2484000006	1	L-Arms Grid Installation, (T37 Pivoting Arms) (See Separate Breakdown in this Section)	
2	1001158677	1	Pivot Tube Installation (2in Tow Hitch) (See Separate Breakdown in this Section)	

FIGURE 2-39. WHEEL LIFT GRID - COMPLETE(4000 LBS - T37) (2.5 IN TOW HITCH)

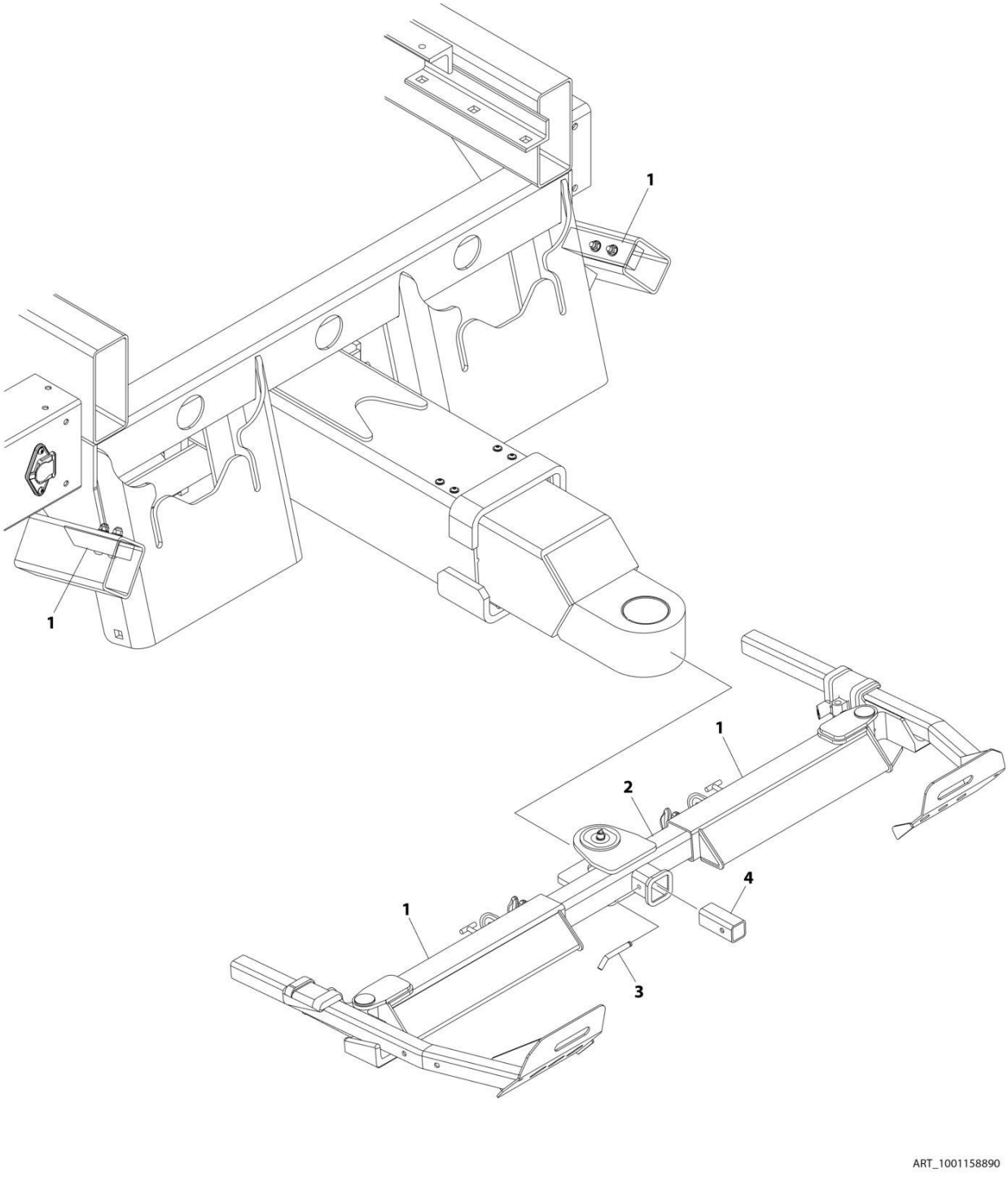


FIGURE 2-39. WHEEL LIFT GRID - COMPLETE(4000 LBS - T37) (2.5 IN TOW HITCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158890	Ref	WHEEL LIFT GRID INSTALLATION (4000 LBS - T37 PIVOTING ARMS) (2.5IN TOW HITCH)	A
1	2484000006	1	L-Arms Grid Installation (T-37 Pivoting Arm) (See Separate Breakdown in this Section)	
2	1001158678	1	Pivot Tube Installation (2.5in Tow Hitch) (See Separate Breakdown in this Section)	
3	7691000033	1	Pin	
4	7913000006	1	Tube, Reducer	

FIGURE 2-40. WHEEL LIFT GRID - COMPLETE (5000 LBS - MANUAL)

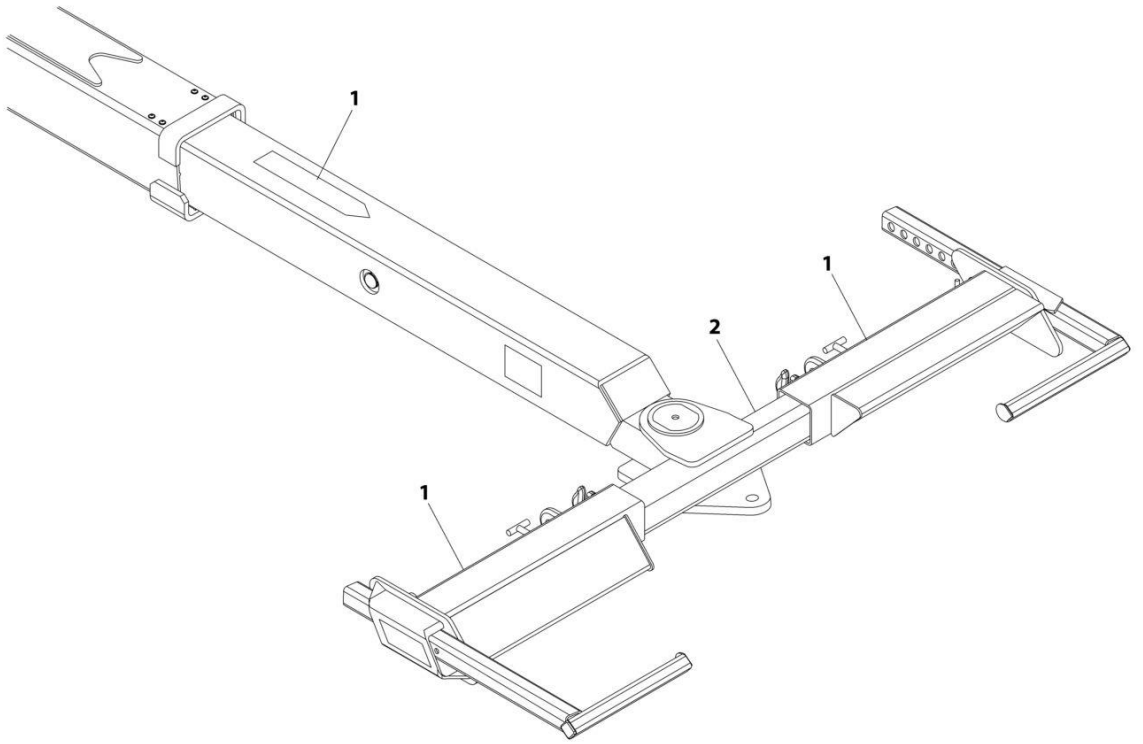


FIGURE 2-40. WHEEL LIFT GRID - COMPLETE (5000 LBS - MANUAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158885	Ref	WHEEL LIFT GRID INSTALLATION (4000 LBS - FIXED ARMS) (NO TOW HITCH)	A
1	2484000004	1	L-Arm Grid Installation (See Separate Breakdown in this Section)	
2	1001158674	1	Pivot Tube Installation (See Separate Breakdown in this Section)	

FIGURE 2-41. GRID PIVOT TUBE INSTALLATION (3500 LBS- FIXED & 4000 LBS T-37)

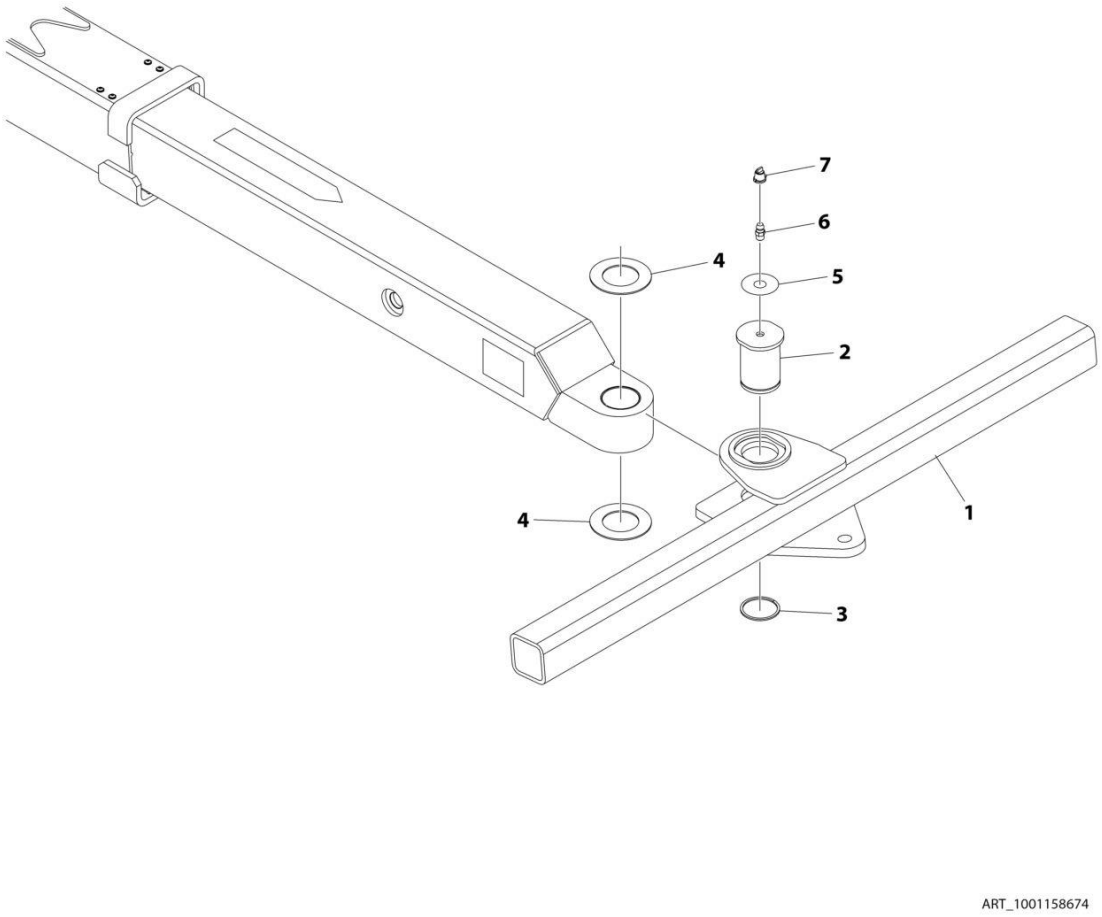


FIGURE 2-41. GRID PIVOT TUBE INSTALLATION (3500 LBS- FIXED & 4000 LBS T-37)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158674	Ref	PIVOT TUBE INSTALLATION 4000 LBS	A
1	3913000097	1	Tube	
2	4691000103	1	Pin	
3	7754000024	1	Ring	
4	4949000047	2	Washer	
5	7330000609	1	Decal - Grease Required	
6	7440030000	1	Fitting	
7	7253000002	1	Fitting, Cap	
8	3020039	AR	Lubricant (Not Shown)	
9	3020029	AR	Lube Bearing Grease (Not Shown)	

FIGURE 2-42. GRID PIVOT TUBE INSTALLATION (3500 LBS/4000 LBS WITH 2 IN TOW HITCH)

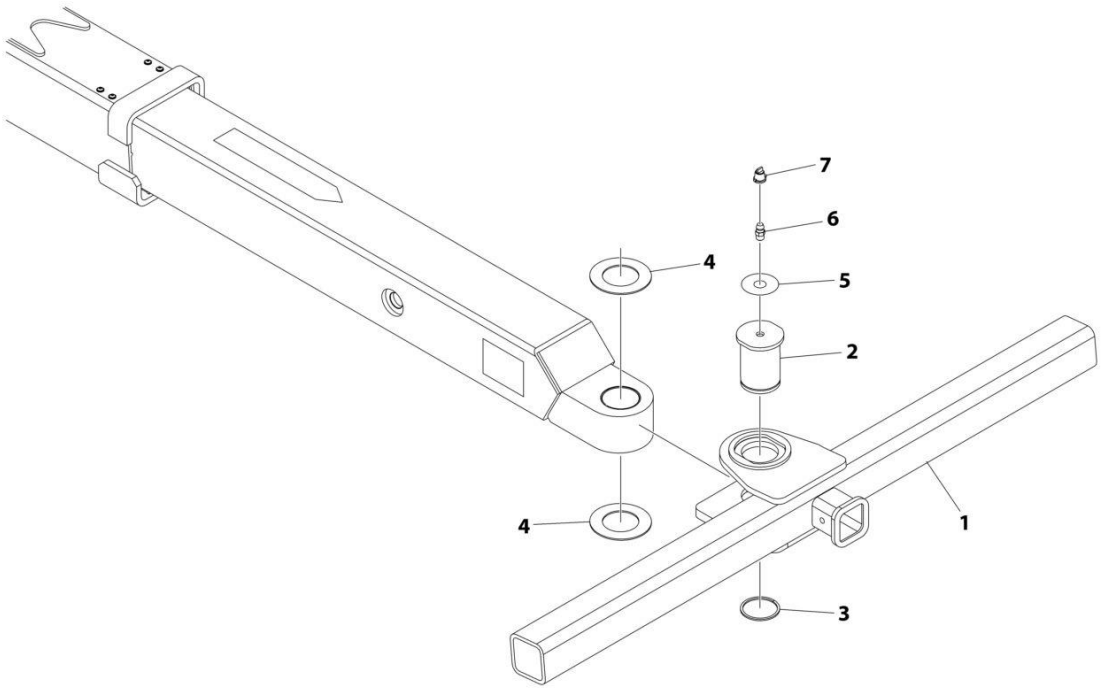


FIGURE 2-42. GRID PIVOT TUBE INSTALLATION (3500 LBS/4000 LBS WITH 2 IN TOW HITCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158677	Ref	PIVOT TUBE INSTALLATION (4000 LBS) (2 IN TOW HITCH)	B
1	3913000100	1	Tube	
2	4691000103	1	Pin	
3	7754000024	1	Ring	
4	4949000047	2	Washer	
5	7330000609	1	Decal - Grease Required	
6	7440030000	1	Fitting	
7	7253000002	1	Fitting, Cap	
8	3020039	AR	Lubricant (Not Shown)	
9	3020029	AR	Lube Bearing Grease (Not Shown)	

FIGURE 2-43. GRID PIVOT TUBE INSTALLATION (3500 LBS/4000 LBS WITH 2.5 IN TOW HITCH)

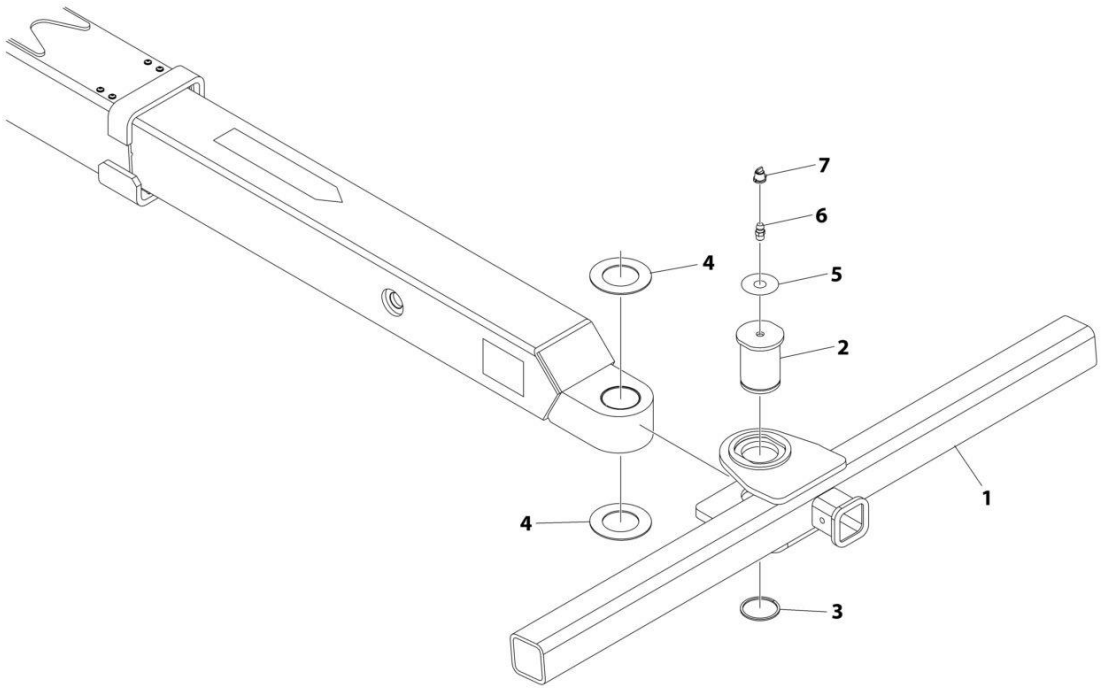


FIGURE 2-43. GRID PIVOT TUBE INSTALLATION (3500 LBS/4000 LBS WITH 2.5 IN TOW HITCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001158678	Ref	PIVOT TUBE INSTALLATION (2.5 IN TOW HITCH)	A
1	3913000101	1	Tube	
2	4691000103	1	Pin	
3	7754000024	1	Ring	
4	4949000047	2	Washer	
5	7330000609	1	Decal - Grease Required	
6	7440030000	1	Fitting	
7	7253000002	1	Fitting, cap	
8	3020039	AR	Lubricant (Not Shown)	
9	3020029	AR	Lube Bearing Grease (Not Shown)	

FIGURE 2-44. GRID L-ARMS INSTALLATION (3500 LBS - FIXED) - GALVANIZED)

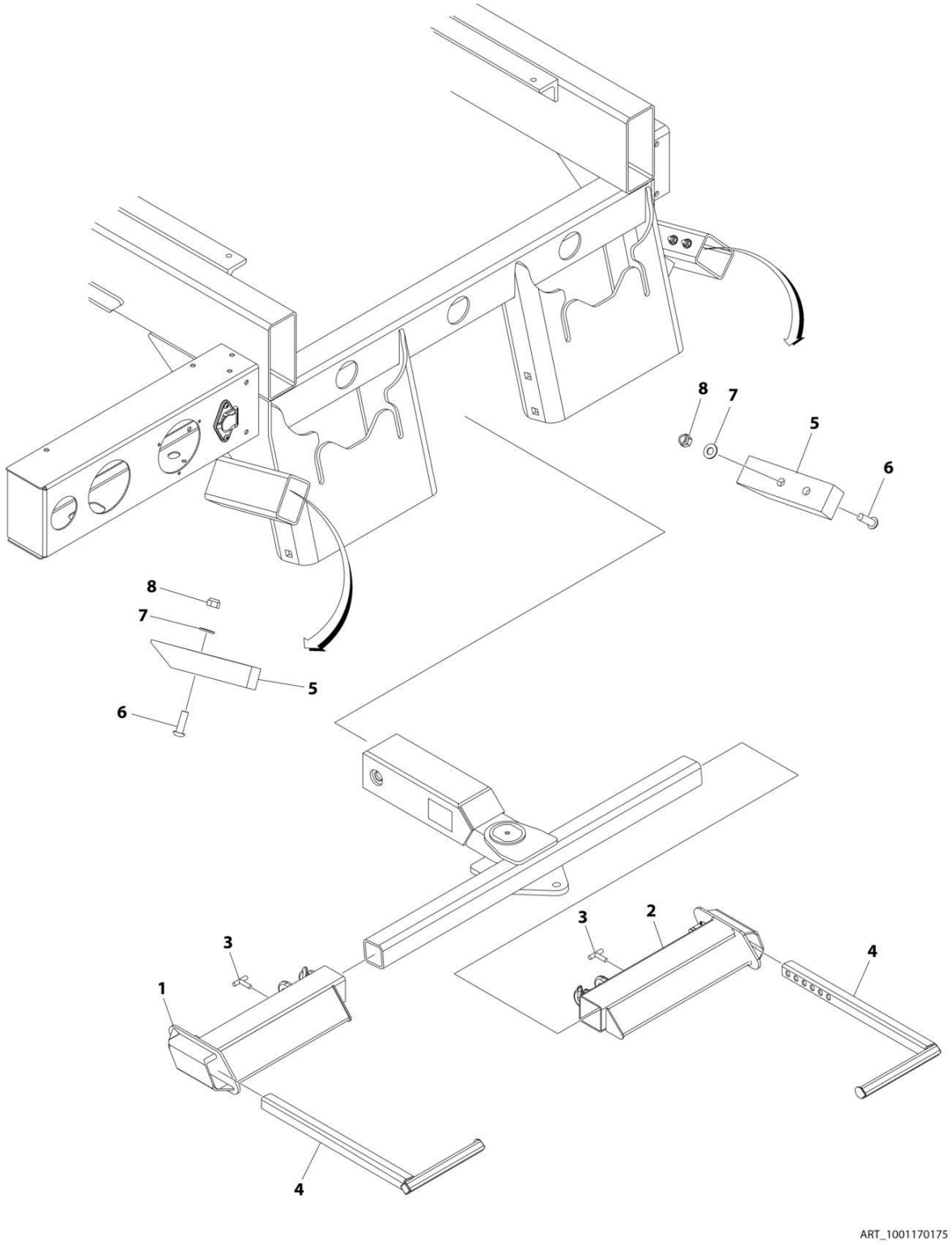


FIGURE 2-44. GRID L-ARMS INSTALLATION (3500 LBS - FIXED) - GALVANIZED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001170175	Ref	L-ARM GRID INSTALLATION (3500 LBS FIXED ARMS)	A
1	3484000091	1	Grid (LH)	
2	3484000090	1	Grid (RH)	
3	3551000036	2	T-Handle	
4	3020000132	2	Arm	
5	4679000221	2	Pad	
6	7114150818	4	Capscrew 5/16 x1	
7	7950150141	4	Washer 5/16	
8	7660152601	4	Nut 5/16	

FIGURE 2-45. GRID L-ARMS INSTALLATION (4000 LBS - FIXED & 5000LBS - MANUAL)

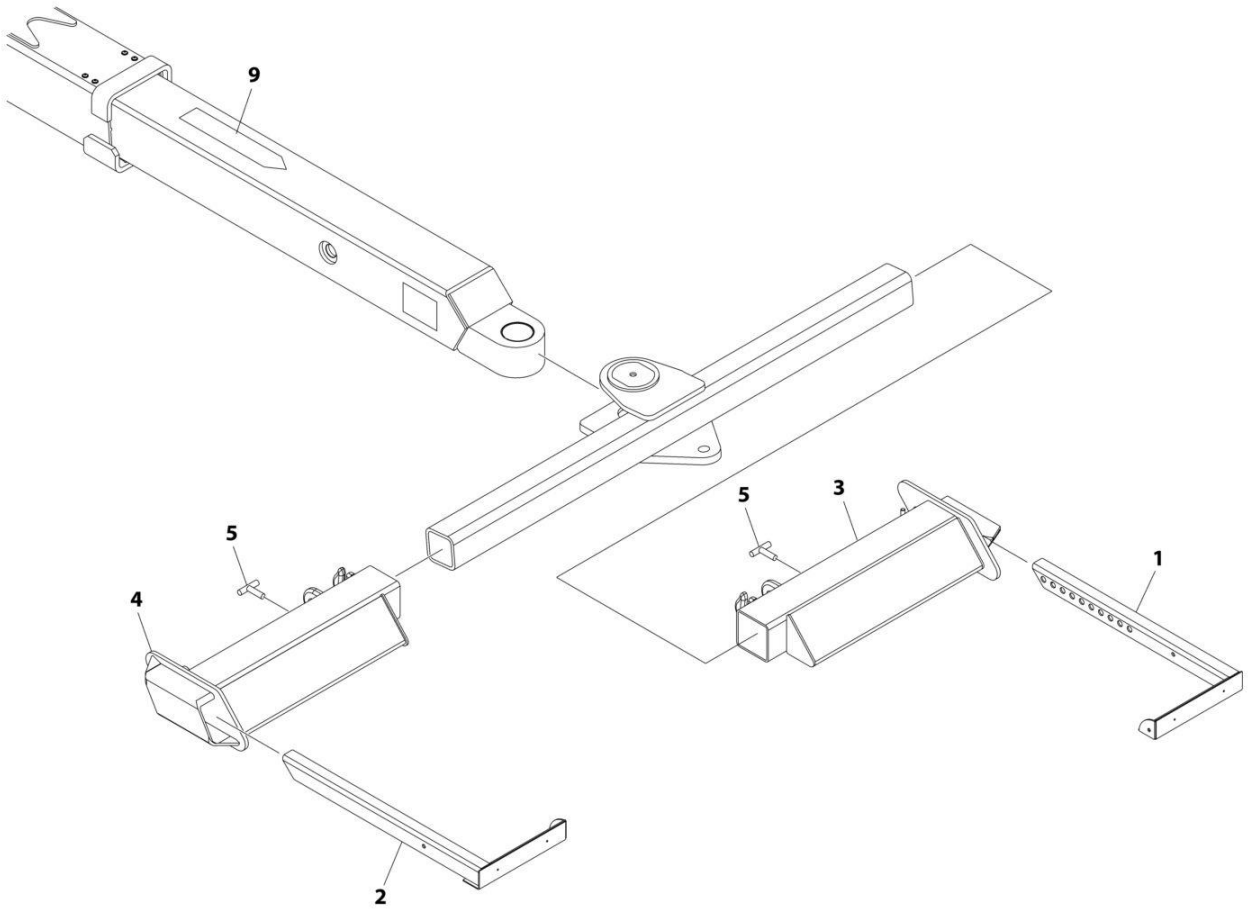


FIGURE 2-45. GRID L-ARMS INSTALLATION (4000 LBS - FIXED & 5000LBS - MANUAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2484000004	Ref	L-ARM GRID INSTALLATION (4000 LBS FIXED ARMS)	E
1	3020000038	1	Arm (RH)	
2	3020000037	1	Arm (LH)	
3	3484000030	1	Grid (RH)	
4	3484000031	1	Grid (LH)	
5	3551000036	2	T-Handle	
9	1001166071	1	Decal - Wheel Lift Rating	

FIGURE 2-46. GRID L-ARMS INSTALLATION (4000 LBS - T-37)

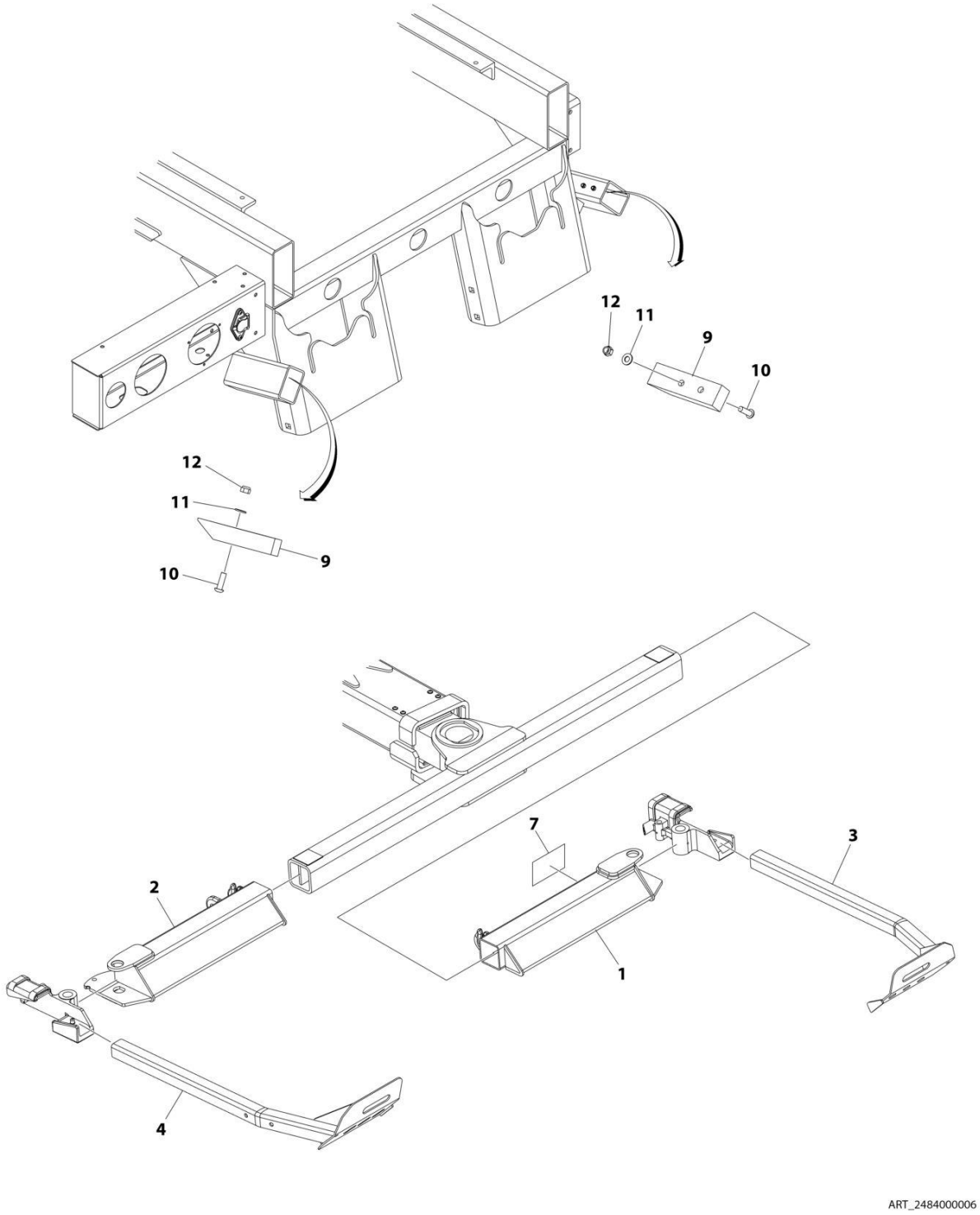


FIGURE 2-46. GRID L-ARMS INSTALLATION (4000 LBS - T-37)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2484000006	Ref	L-ARMS GRID INSTALLATION (4000 LBS - T37 PIVOTING ARMS)	E
1	3484000046	1	Pivot Assembly (RH) (See Separate Breakdown in this Section)	
2	3484000047	1	Pivot Assembly (LH) (See Separate Breakdown in this Section)	
3	3020000030	1	L-Arm (RH)	
4	3020000029	1	L-Arm (LH)	
7	7330000384	2	Decal - T37 Patent	
9	4679000221	2	Pad	
10	7114150818	4	Capscrew 5/16	
11	7950150141	4	Washer 5/16	
12	7660152601	4	Nut 5/16	

FIGURE 2-47. GRID ASSEMBLY (LH) (T-37)

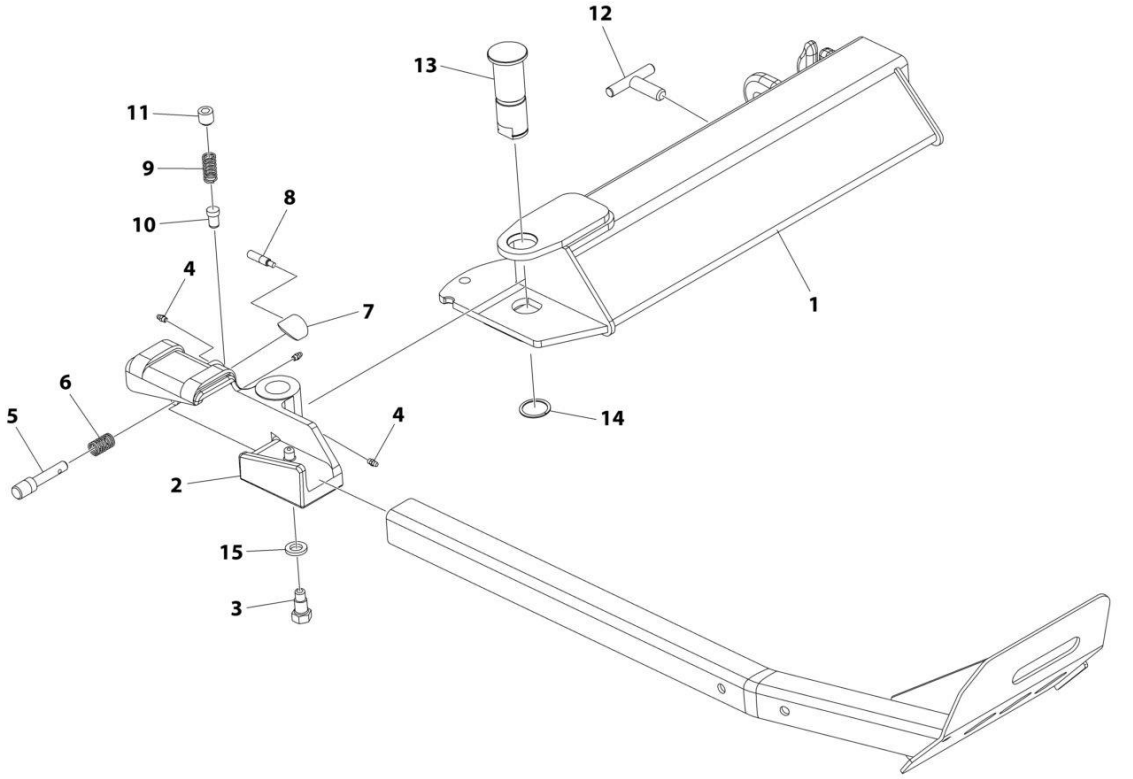


FIGURE 2-47. GRID ASSEMBLY (LH) (T-37)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3484000047	Ref	WHEEL LIFT ASSEMBLY (GRID), LH	C
1	3484000017	1	Grid Weldment, LH	
2	4259000002	1	Pivot Weldment, LH	
3	4691000354	1	Pin	
4	7440030000	3	Fitting	
5	4691000186	1	Pin	
6	7843000006	1	Spring	
7	4254000005	1	Cap	
8	4763000184	1	Rod	
9	7843000016	1	Spring	
10	4691000183	1	Pin	
11	7786000006	1	Screw 3/4 x 5/8	
12	3551000036	1	T-Handle	
13	4691000357	1	Pin	
14	7754000037	1	Ring Retaining	
15	7950200000	1	Washer 5/8	

FIGURE 2-48. GRID ASSEMBLY (RH) (T-37)

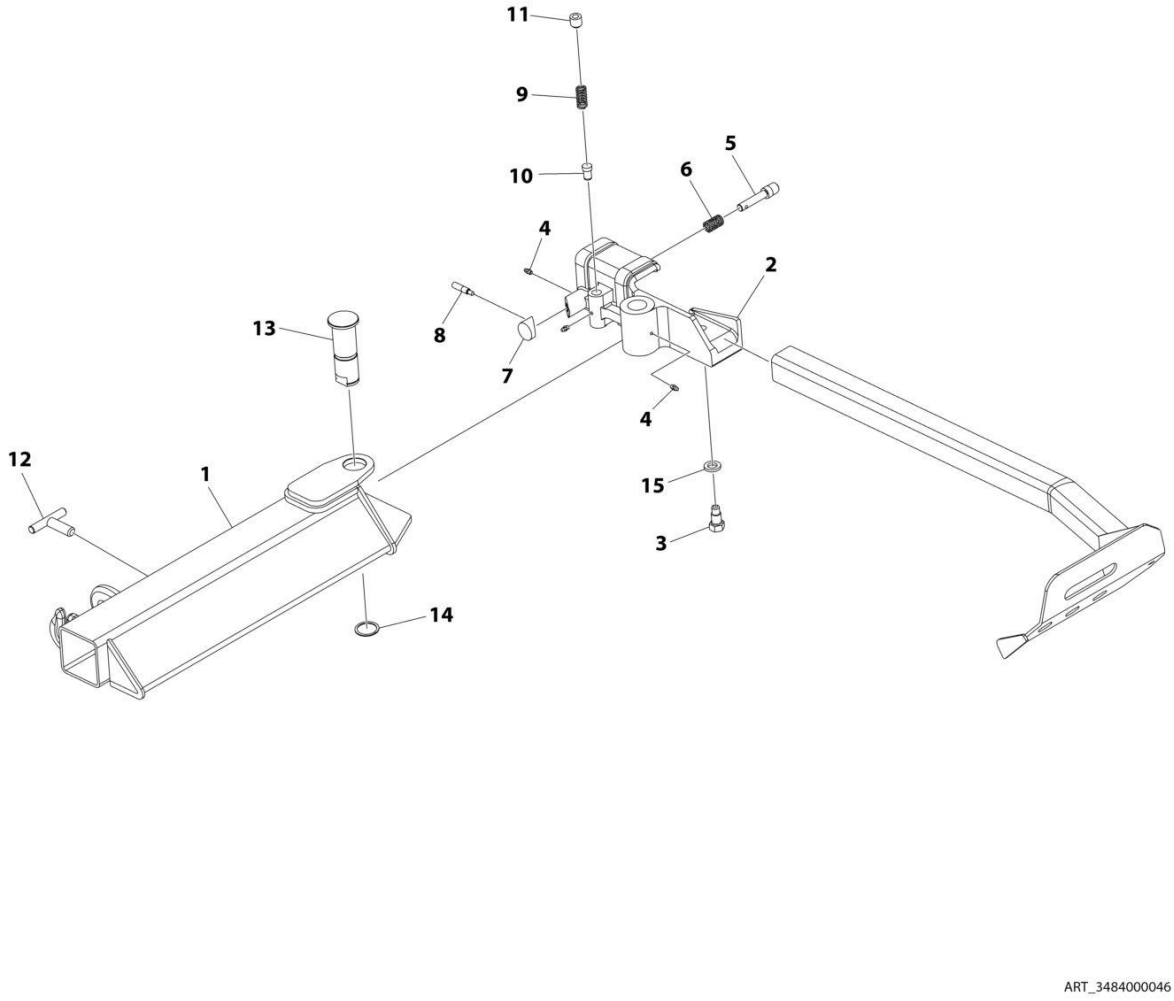


FIGURE 2-48. GRID ASSEMBLY (RH) (T-37)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3484000046	Ref	WHEEL LIFT ASSEMBLY (GRID), RH	C
1	3484000016	1	Grid Weldment, RH	
2	4259000001	1	Pivot Weldment, RH	
3	4691000354	1	Pin	
4	7440030000	3	Fitting	
5	4691000186	1	Pin	
6	7843000006	1	Spring	
7	4254000005	1	Cap	
8	4763000184	1	Rod	
9	7843000016	1	Spring	
10	4691000183	1	Pin	
11	7786000006	1	Screw 3/4 x 5/8	
12	3551000036	1	T-Handle	
13	4691000357	1	Pin	
14	7754000037	1	Ring Retaining	
15	7950200000	1	Washer 5/8	

FIGURE 2-49. CROSSBAR CAM-LOCK INSTALLATION

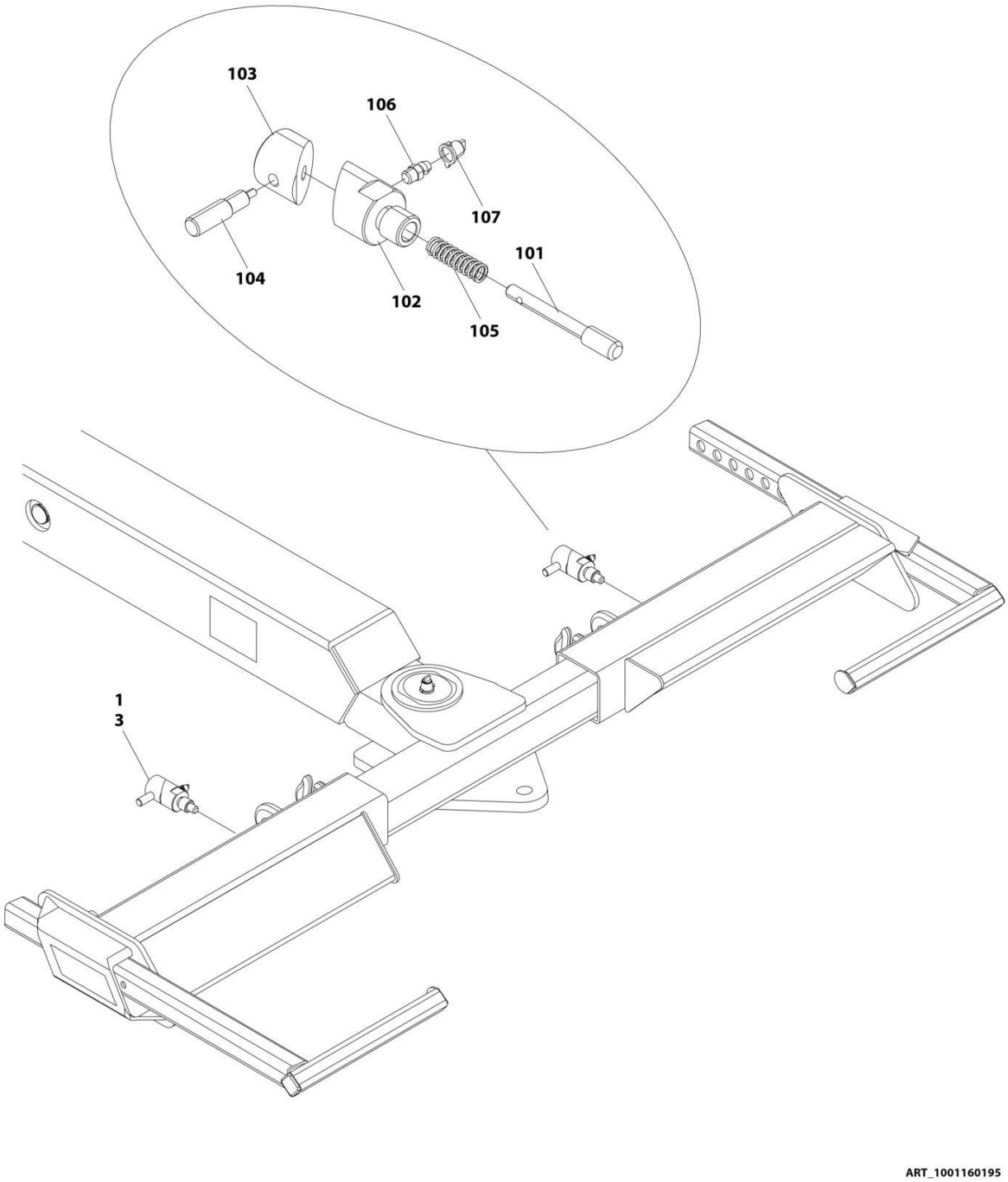


FIGURE 2-49. CROSSBAR CAM-LOCK INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001160195	Ref	Wheel Lift Crossbar Cam-Lock	A
1	1001153950	2	Cam Lock (includes items 101 through 107)	
3	0100011	AR	Compound Locking	
101	1001153944	2	Pin	
102	1001153945	2	Cam-Lock Tube	
103	1001153946	2	Cam-Lock Cap	
104	1001153947	2	Handle	
105	1001153971	1	Spring	
106	7440030000	2	Fitting, Grease	
107	7253000002	2	Cap, Grease	

SECTION 3 - DECK

SECTION 3 - DECK

FIGURE 3-1. DECK MODEL,INSTALLATION - ALUMINIUM 22FT X 96IN SINGLE WINCH

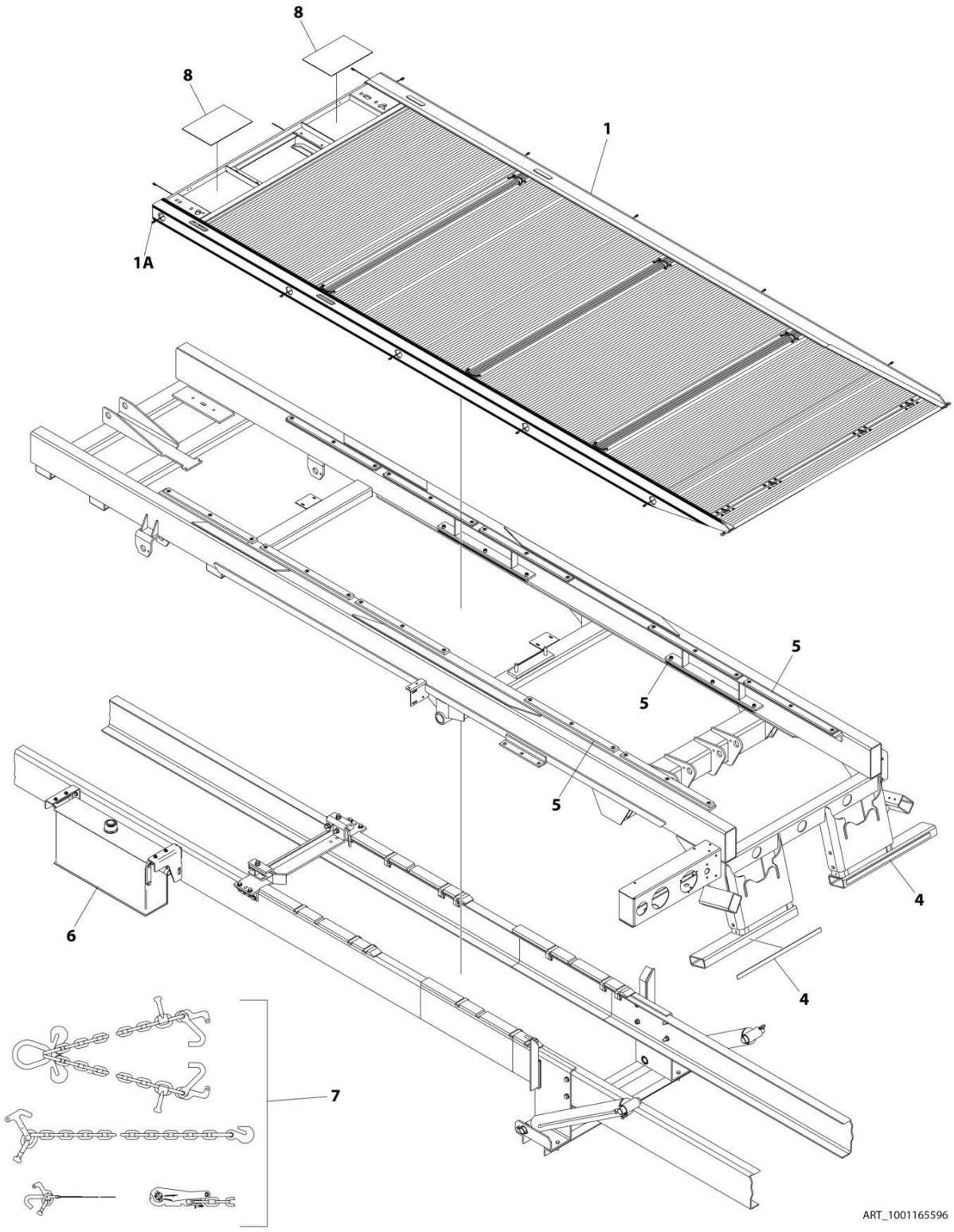


FIGURE 3-1. DECK MODEL,INSTALLATION - ALUMINIUM 22FT X 96IN SINGLE WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001165596	Ref	DECK INSTALLATION - 22FTx96IN ALUMINIUM (XLP)	C
1	3097000587	1	Deck Installation, 22ft (Aluminum)	
1A	7552000212	1	Harness	
2	1001189463	1	Winch Hydraulic Installation, 22ft Deck (Not Shown - See Separate Breakdown in Hydraulic Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000007	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in HYDRAULIC Section)	
7	7577000223	1	Chain/Tie-Down Kit	
8	7679000017	2	Chain Tray Mat	

SECTION 3 - DECK

FIGURE 3-2. DECK MODEL,INSTALLATION - ALUMINIUM 22FT X 102IN SINGLE WINCH

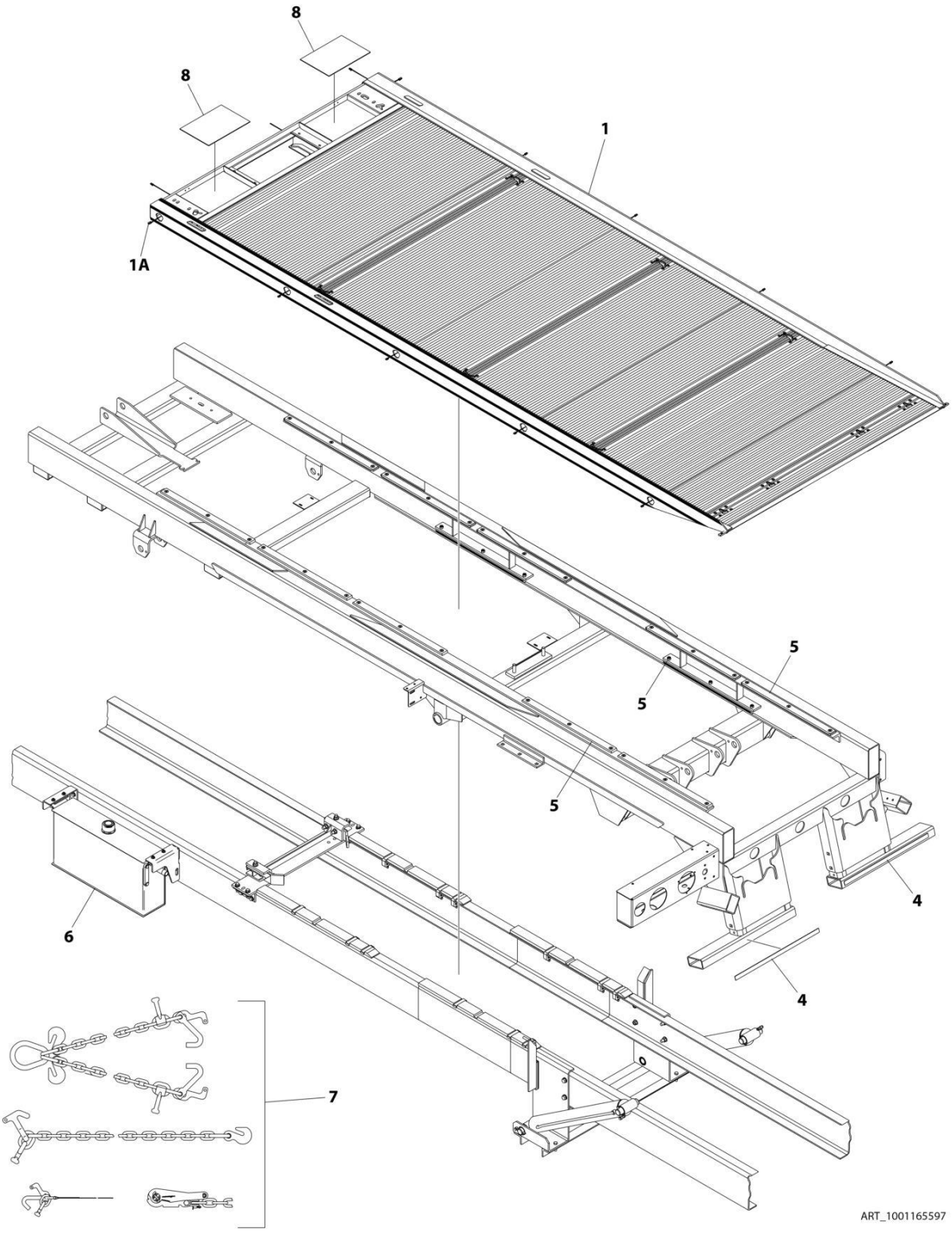


FIGURE 3-2. DECK MODEL,INSTALLATION - ALUMINIUM 22FT X 102IN SINGLE WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001165597	Ref	DECK INSTALLATION - 22FTx102IN ALUMINIUM (XLP)	C
1	3097000589	1	Deck Installation, 22ft (Wide) (Aluminum)	
1A	7552000212	1	Harness	
2	1001189463	1	Winch Hydraulic Installation, 22ft Deck (Not Shown - See Separate Breakdown in this Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000007	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in HYDRAULIC Section)	
7	7577000223	1	Chain/Tie-Down Kit	
8	7679000017	2	Chain Tray Mat	

FIGURE 3-3. DECK MODEL,INSTALLATION - ALUMINIUM 24FT X 96IN SINGLE WINCH

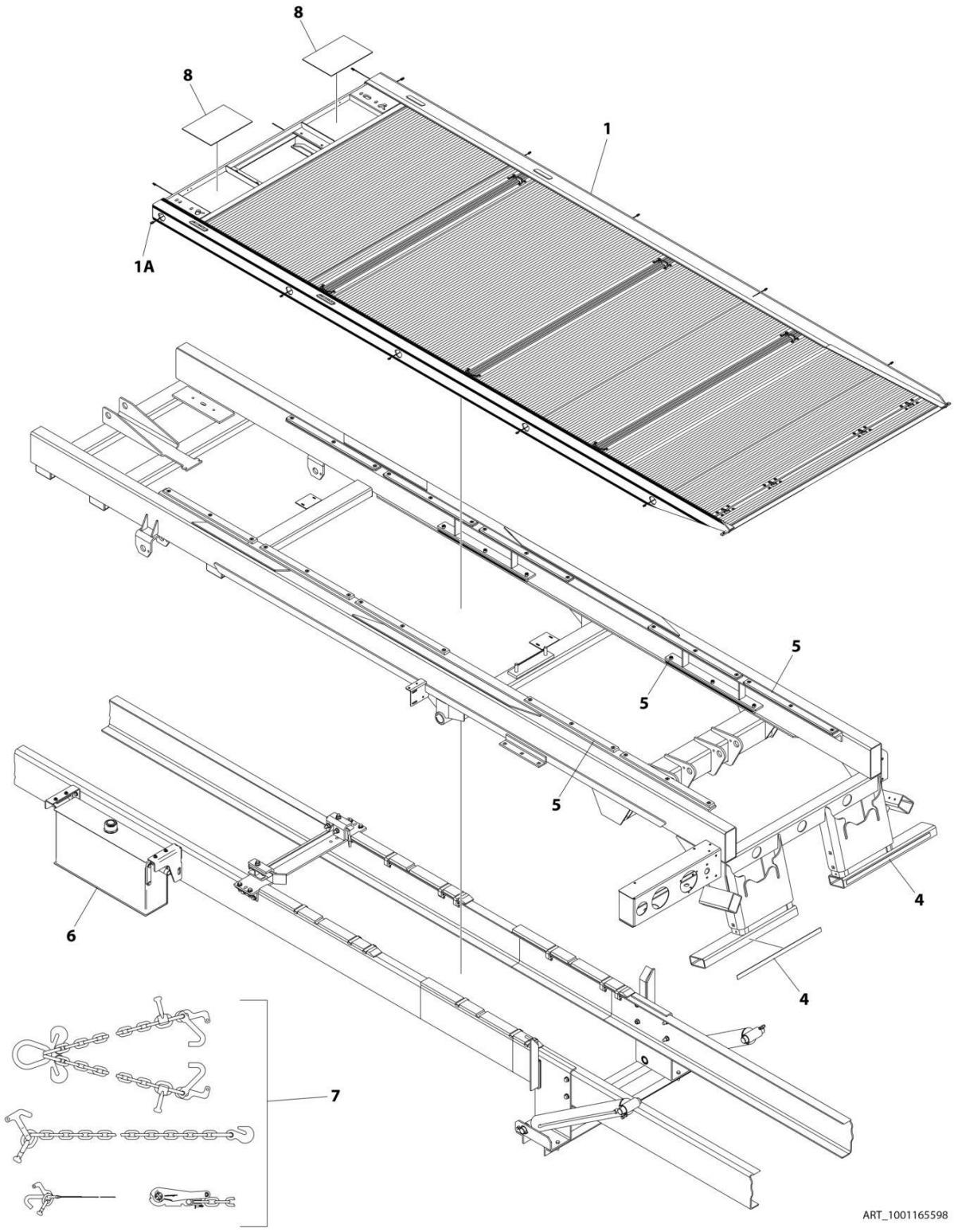


FIGURE 3-3. DECK MODEL,INSTALLATION - ALUMINIUM 24FT X 96IN SINGLE WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001165598	Ref	DECK INSTALLATION - 24FTx96IN ALUMINIUM (XLP)	C
1	3097000588	1	Deck Installation, 24ft (Aluminum)	
1A	7552000212	1	Harness	
2	1001189464	1	Winch Hydraulic Installation, 24ft Deck (Not Shown - See Separate Breakdown in Hydraulic Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000007	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in HYDRAULIC Section)	
7	7577000223	1	Chain/Tie-Down Kit	
8	7679000017	2	Chain Tray Mat	

FIGURE 3-4. DECK MODEL,INSTALLATION - ALUMINIUM 24FT X 102IN SINGLE WINCH

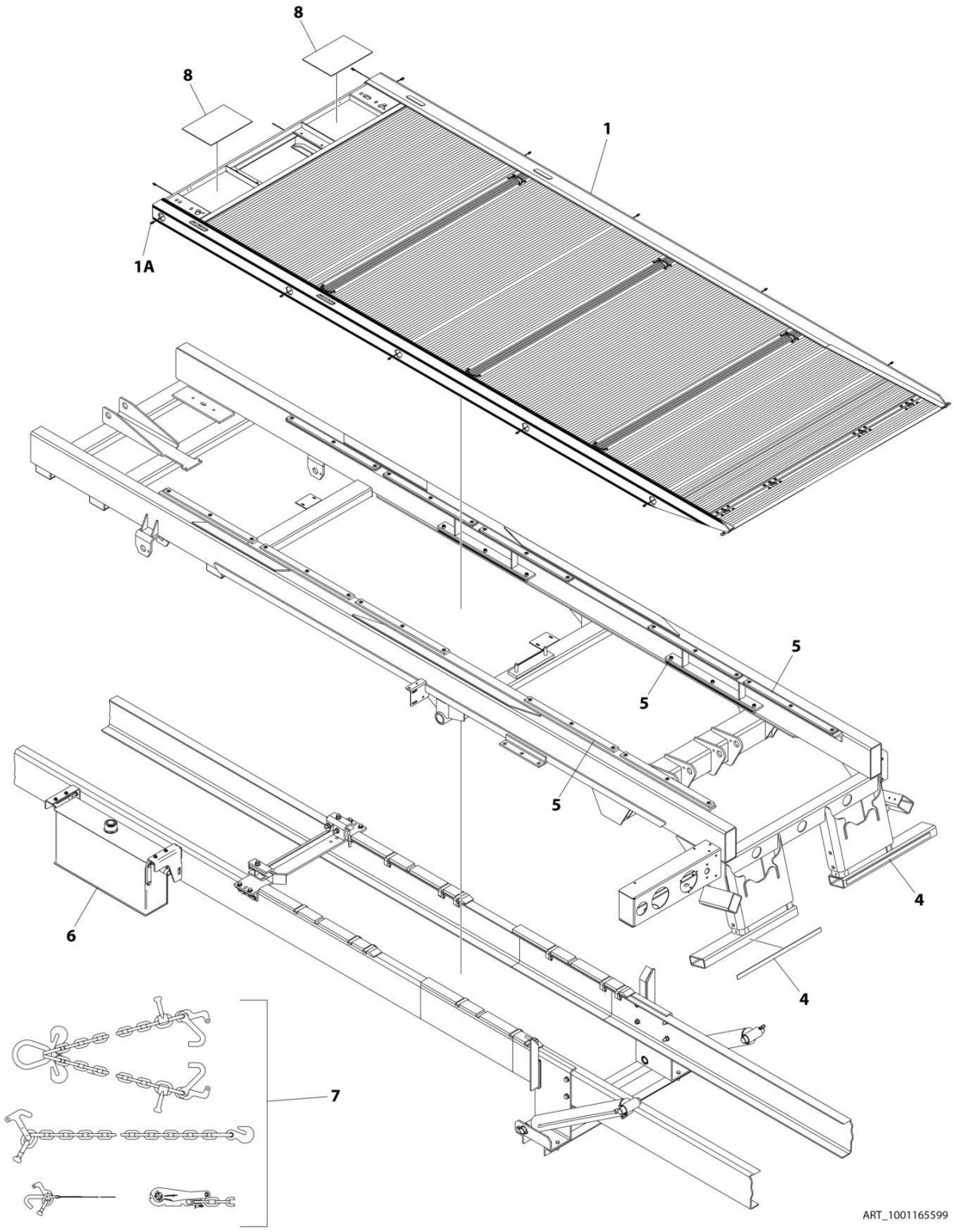


FIGURE 3-4. DECK MODEL,INSTALLATION - ALUMINIUM 24FT X 102IN SINGLE WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001165599	Ref	DECK INSTALLATION - 24FTx102IN ALUMINIUM (XLP)	C
1	3097000590	1	Deck Installation, 24ft (Wide) (Aluminum)	
1A	7552000212	1	Harness	
2	1001189464	1	Winch Hydraulic Installation, 24ft Deck (Not Shown - See Separate Breakdown in Hydraulic Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000007	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in HYDRAULIC Section)	
7	7577000223	1	Chain/Tie-Down Kit	
8	7679000017	2	Chain Tray Mat	

FIGURE 3-5. DECK MODEL,INSTALLATION - ALUMINIUM 28FT X 96IN SINGLE WINCH

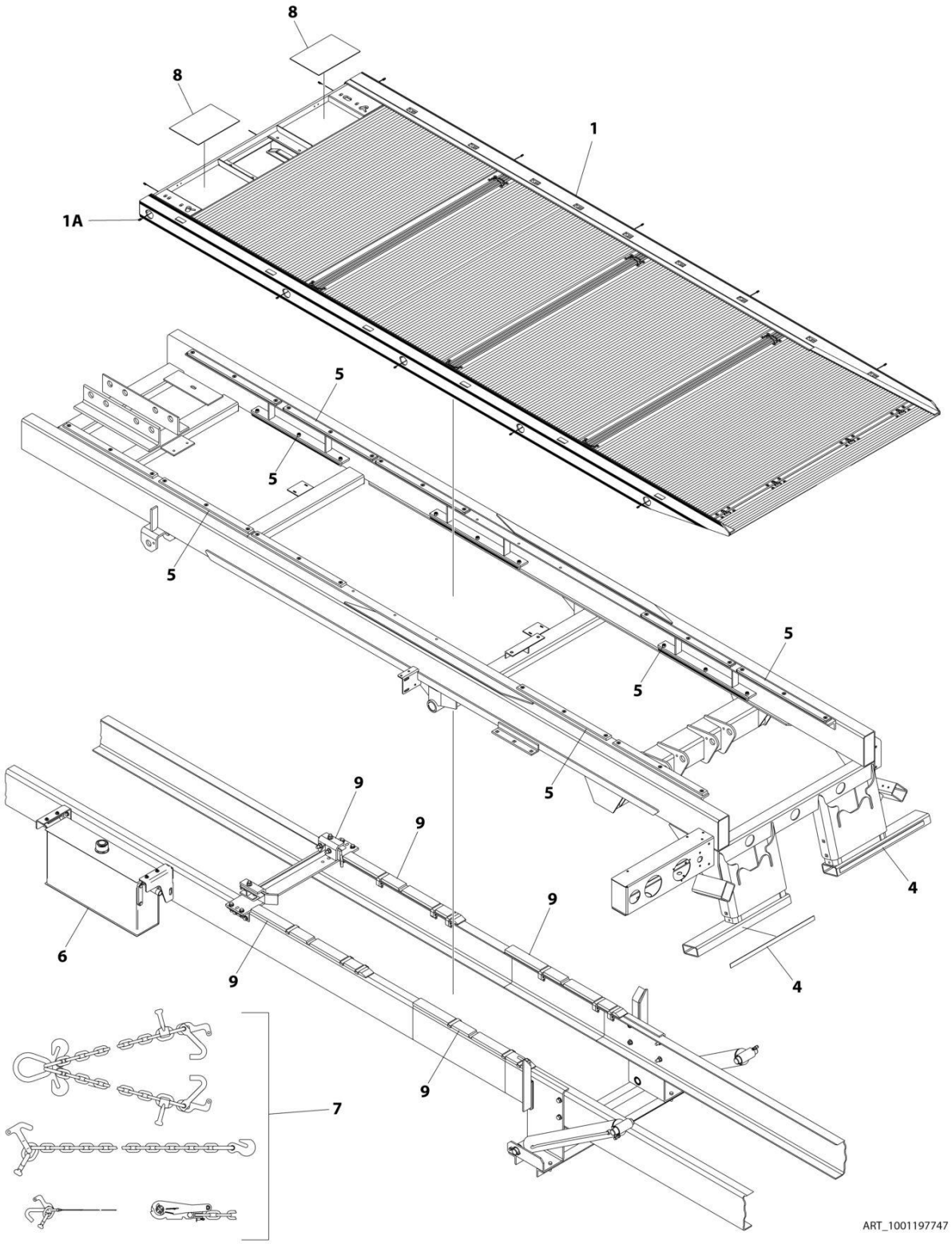


FIGURE 3-5. DECK MODEL,INSTALLATION - ALUMINIUM 28FT X 96IN SINGLE WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197747	Ref	DECK INSTALLATION - 28FTx96IN ALUMINUM (XLP)	C
1	1001142355	1	Deck Installation, 28ft (Aluminum)	
1A	7552000212	1	Harness	
2	1001197778	1	Winch Hydraulic Installation, 28ft Deck (Not Shown - See Separate Breakdown in Hydraulic Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000005	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in HYDRAULIC Section)	
7	7577000223	1	Chain/Tie-Down Kit	
8	7679000017	2	Chain Tray Mat	
9	1001219377	1	Hold Down Weld Installation (See Separate Breakdown in SUBFRAME Section)	

FIGURE 3-6. DECK MODEL,INSTALLATION - ALUMINIUM 28FT X 102IN SINGLE WINCH

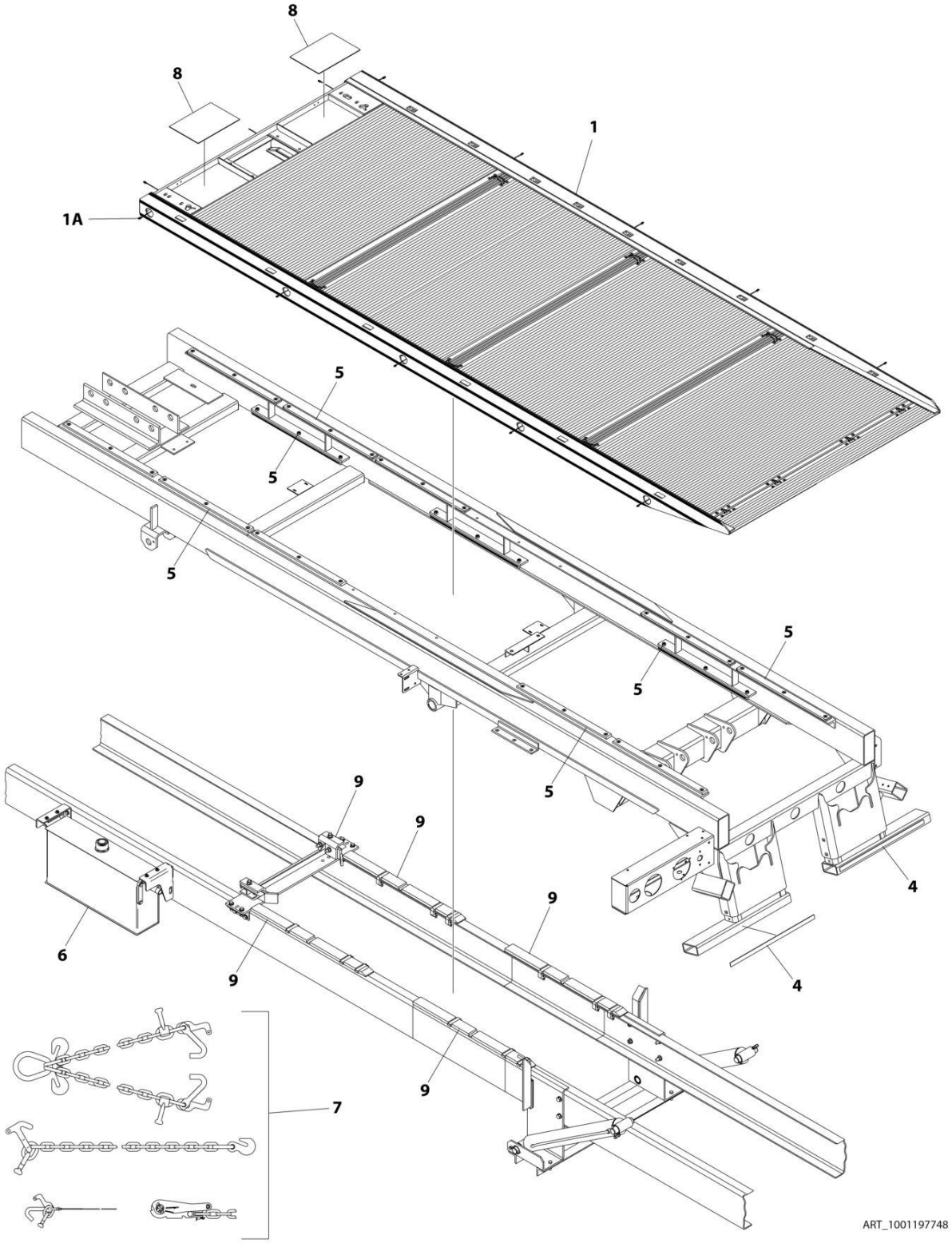


FIGURE 3-6. DECK MODEL,INSTALLATION - ALUMINIUM 28FT X 102IN SINGLE WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197748	Ref	DECK INSTALLATION - 28FTx102IN ALUMINIUM (XLP)	C
1	1001142356	1	Deck Installation, 28ft (Aluminum)	
1A	7552000212	1	Harness	
2	1001197778	1	Winch Hydraulic Installation, 28ft Deck (Not Shown - See Separate Breakdown in Hydraulic Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000005	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in HYDRAULIC Section)	
7	7577000223	1	Chain/Tie-Down Kit	
8	7679000017	2	Chain Tray Mat	
9	1001219377	1	Hold Down Weld Installation (See Separate Breakdown in SUBFRAME Section)	

SECTION 3 - DECK

FIGURE 3-7. DECK MODEL,INSTALLATION - ALUMINIUM 28FT X 96IN DUAL WINCH

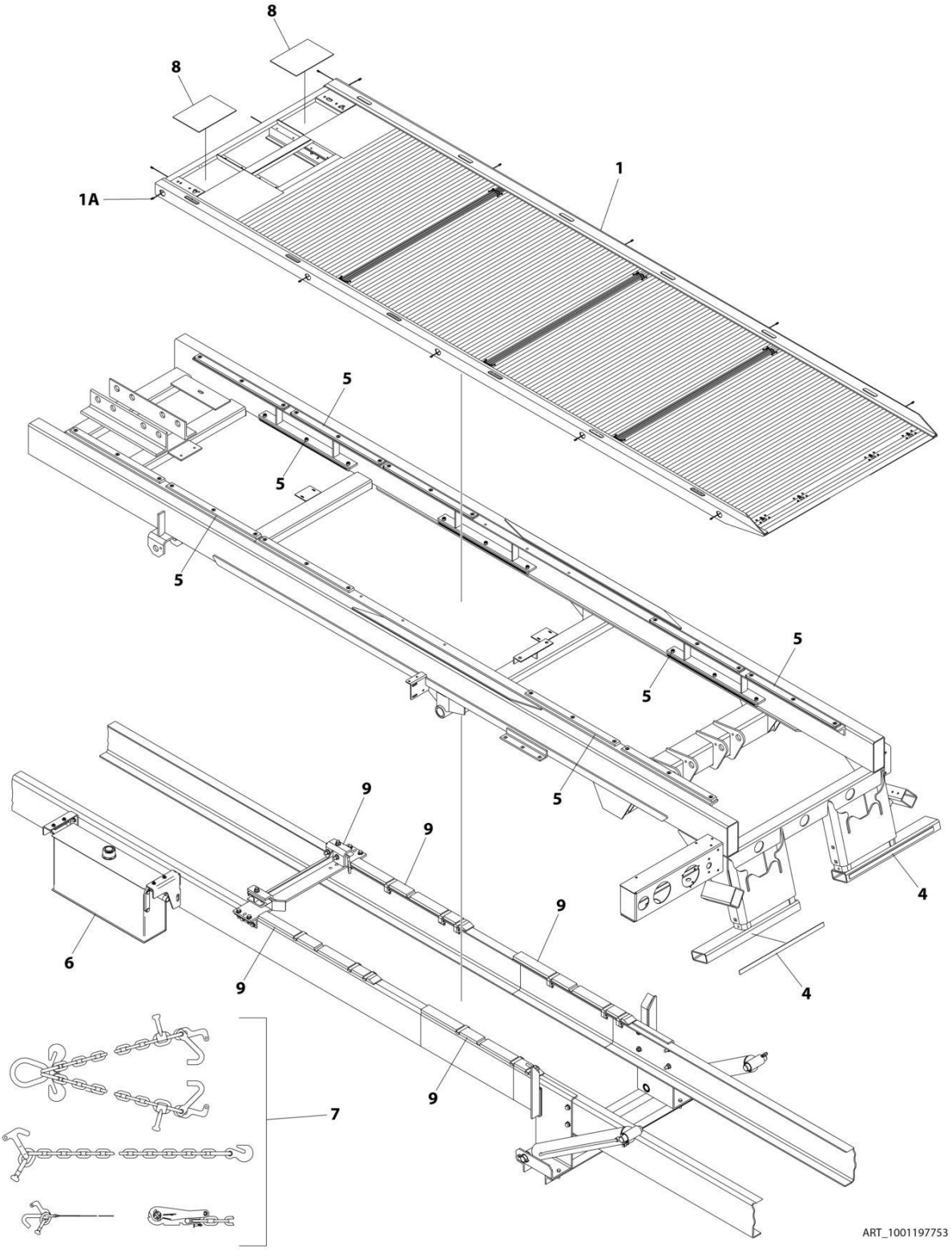


FIGURE 3-7. DECK MODEL,INSTALLATION - ALUMINIUM 28FT X 96IN DUAL WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197753	Ref	DECK INSTALLATION - 28FTx96IN ALUMINIUM (DUAL WINCH XLP)	C
1	1001142142	1	Deck Installation, 28ft (Aluminum)	
1A	7552000212	1	Harness	
2	1001197779	1	Dual Winch Hydraulic Installation, 28ft Deck (Not Shown - See Separate Breakdown in Hydraulic Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000005	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in HYDRAULIC Section)	
7	7577000223	2	Chain/Tie-Down Kit	
8	7679000017	2	Chain Tray Mat	
9	1001219377	1	Hold Down Weld Installation (See Separate Breakdown in SUBFRAME Section)	

FIGURE 3-8. DECK MODEL,INSTALLATION - ALUMINIUM 28FT X 102IN DUAL WINCH

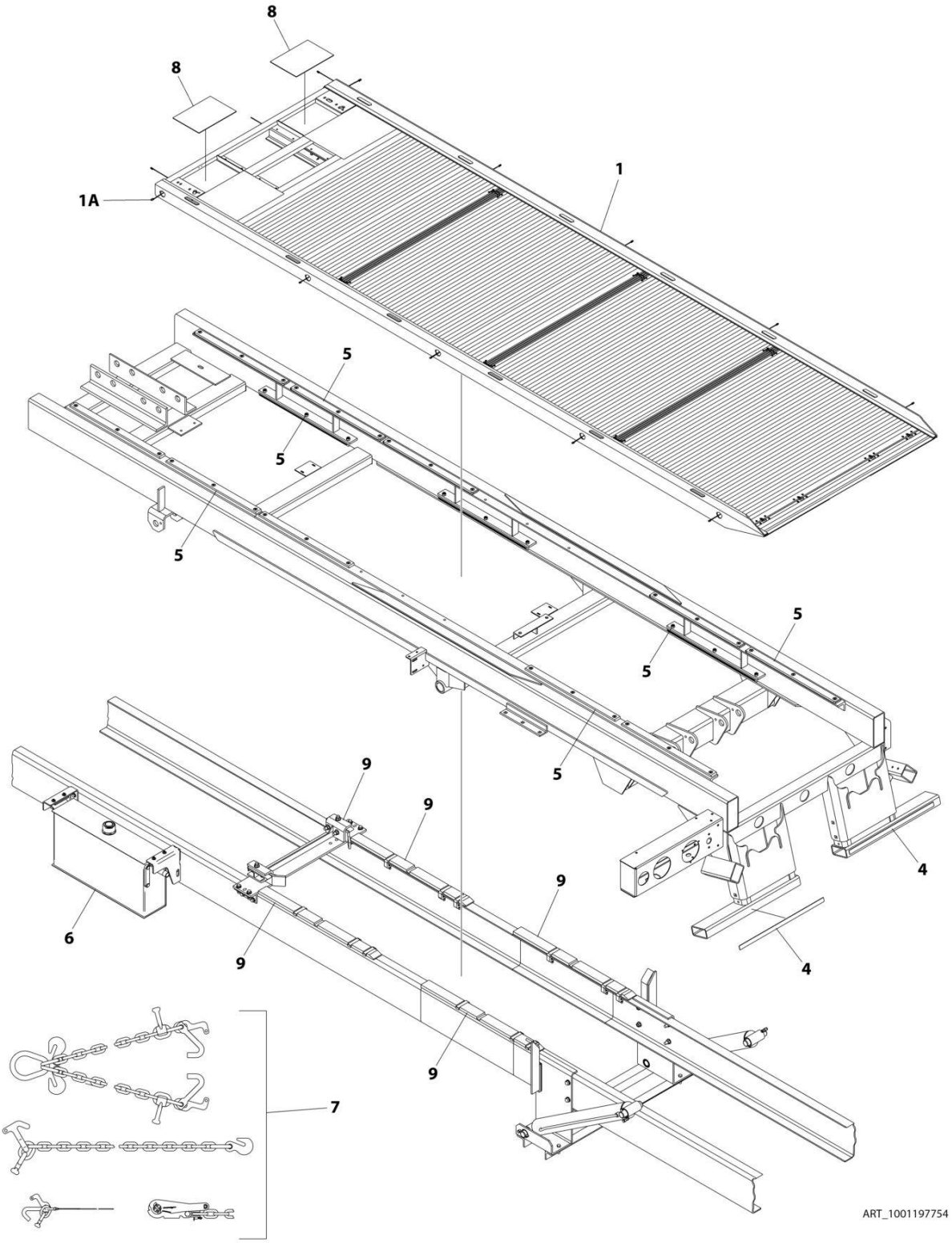


FIGURE 3-8. DECK MODEL,INSTALLATION - ALUMINIUM 28FT X 102IN DUAL WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197754	Ref	DECK INSTALLATION - 28FTx102IN ALUMINIUM (DUAL WINCH XLP)	C
1	1001142143	1	Deck Installation, 28ft (Wide) (Aluminum)	
1A	7552000212	1	Harness	
2	1001197779	1	Dual Winch Hydraulic Installation, 28ft Deck (Not Shown - See Separate Breakdown in Hydraulic Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000005	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in HYDRAULIC Section)	
7	7577000223	2	Chain/Tie-Down Kit	
8	7679000017	2	Chain Tray Mat	
9	1001219377	1	Hold Down Weld Installation (See Separate Breakdown in SUBFRAME Section)	

FIGURE 3-9. DECK MODEL,INSTALLATION - ALUMINIUM 30FT X 96IN DUAL WINCH

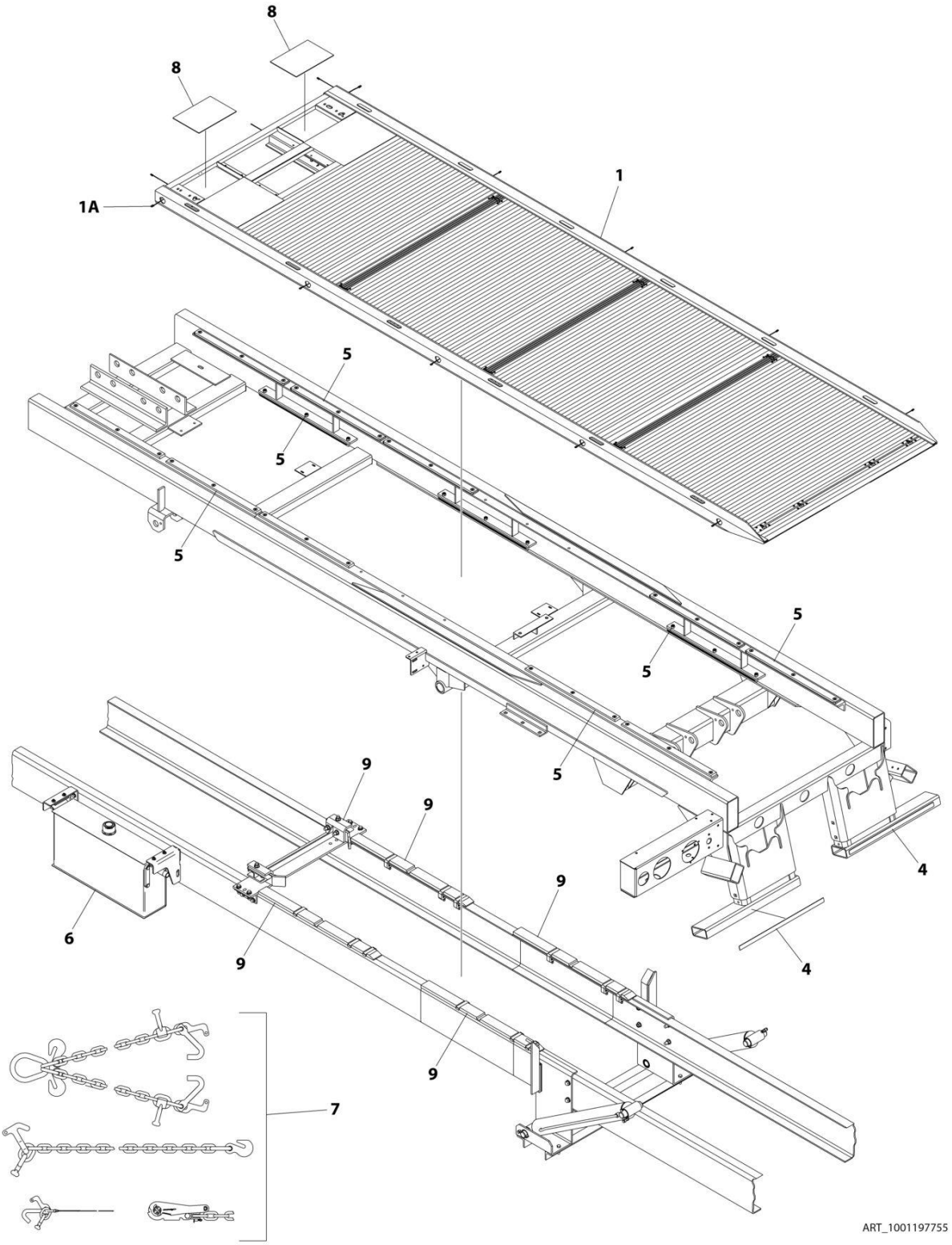


FIGURE 3-9. DECK MODEL,INSTALLATION - ALUMINIUM 30FT X 96IN DUAL WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197755	Ref	DECK INSTALLATION - 30FTx96IN ALUMINIUM (DUAL WINCH XLP)	C
1	1001157641	1	Deck Installation, 30ft (Aluminum)	
1A	7552000212	1	Harness	
2	1001197780	1	Dual Winch Hydraulic Installation, 30ft Deck (Not Shown - See Separate Breakdown in Hydraulic Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000005	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in HYDRAULIC Section)	
7	7577000223	2	Chain/Tie-Down Kit	
8	7679000017	2	Chain Tray Mat	
9	1001219789	1	Hold Down Weld Installation (See Separate Breakdown in SUBFRAME Section)	

FIGURE 3-10. DECK MODEL,INSTALLATION - ALUMINIUM 30FT X 102IN DUAL WINCH

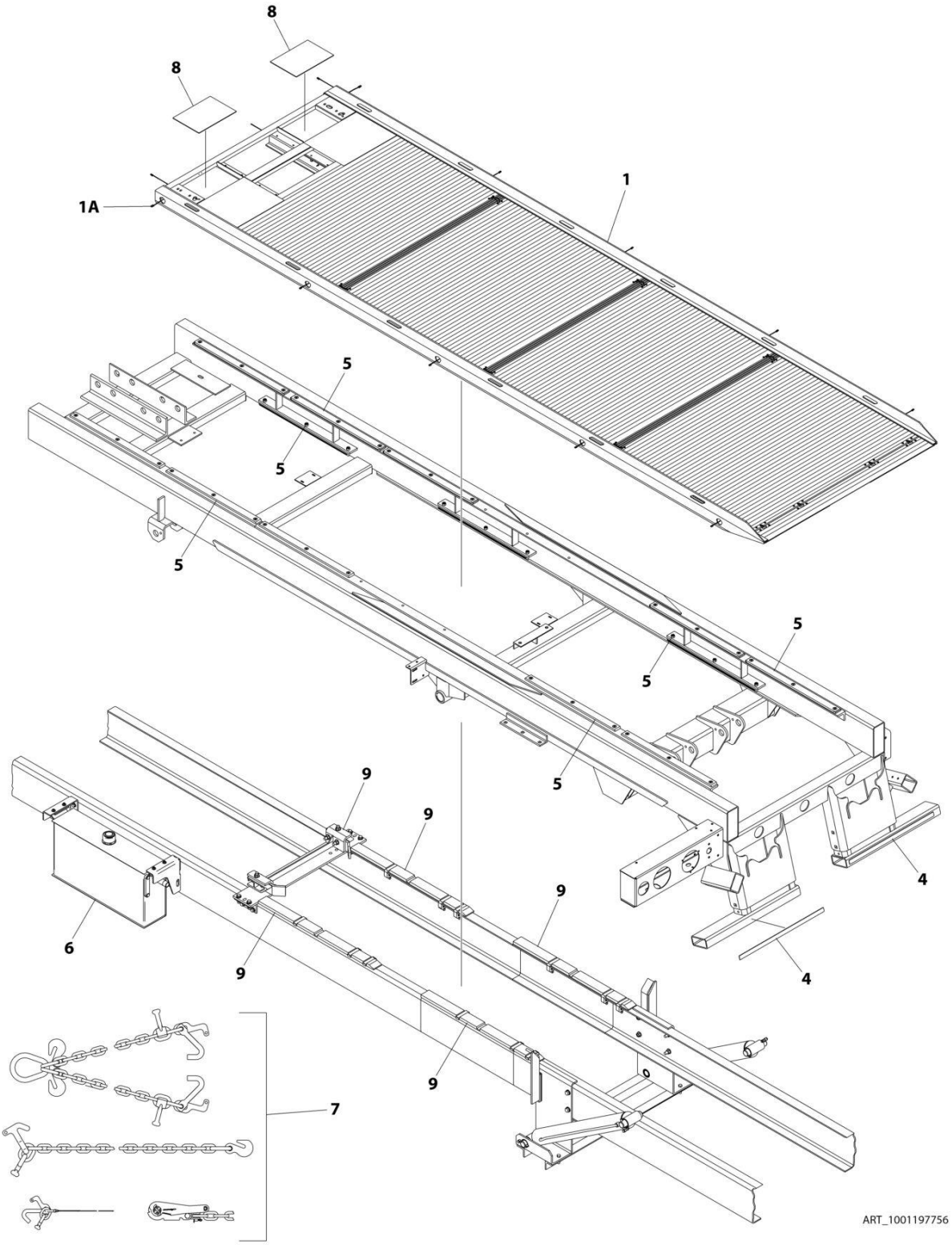


FIGURE 3-10. DECK MODEL,INSTALLATION - ALUMINIUM 30FT X 102IN DUAL WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197756	Ref	DECK INSTALLATION - 30FTx102IN ALUMINIUM (DUAL WINCH XLP)	C
1	1001157642	1	Deck Installation, 30ft (Wide) (Aluminum)	
1A	7552000212	1	Harness	
2	1001197780	1	Dual Winch Hydraulic Installation, 30ft Deck (Not Shown - See Separate Breakdown in Hydraulic Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000005	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in HYDRAULIC Section)	
7	7577000223	2	Chain/Tie-Down Kit	
8	7679000017	2	Chain Tray Mat	
9	1001219789	1	Hold Down Weld Installation (See Separate Breakdown in SUBFRAME Section)	

FIGURE 3-11. DECK MODEL,INSTALLATION - STEEL 22FT X 96IN SINGLE WINCH

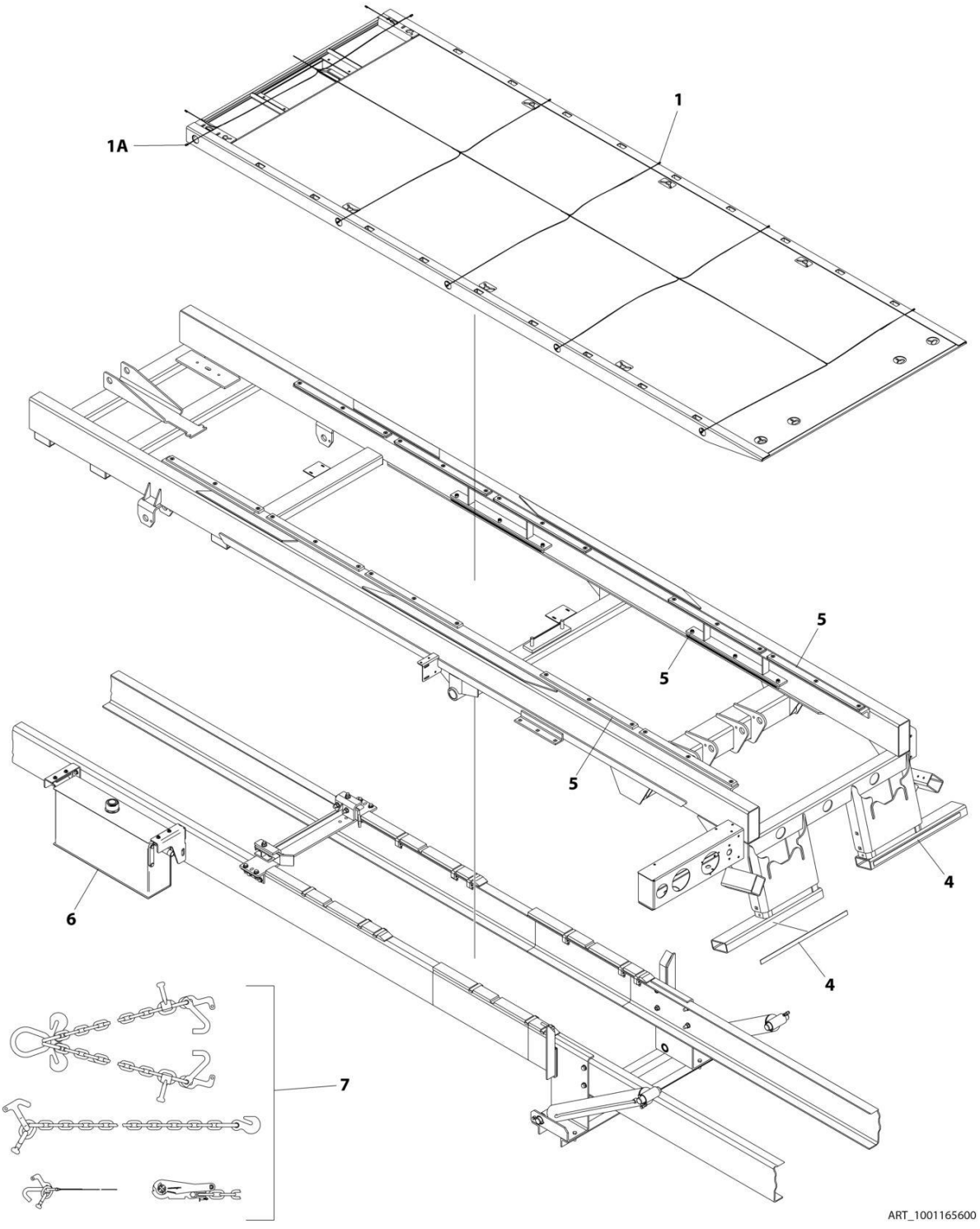


FIGURE 3-11. DECK MODEL,INSTALLATION - STEEL 22FT X 96IN SINGLE WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001165600	Ref	DECK INSTALLATION - 22FTx96IN STEEL (XLP)	B
1	3097000829	1	Deck Installation, 22ft (Steel)	
1A	7552000212	1	Harness	
2	1001189463	1	Winch Hydraulic Installation, 22ft Deck (Not Shown - See Separate Breakdown in Hydraulic Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000007	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in HYDRAULIC Section)	
7	7577000223	1	Chain/Tie-Down Kit	

FIGURE 3-12. DECK MODEL,INSTALLATION - STEEL 22FT X 102IN SINGLE WINCH

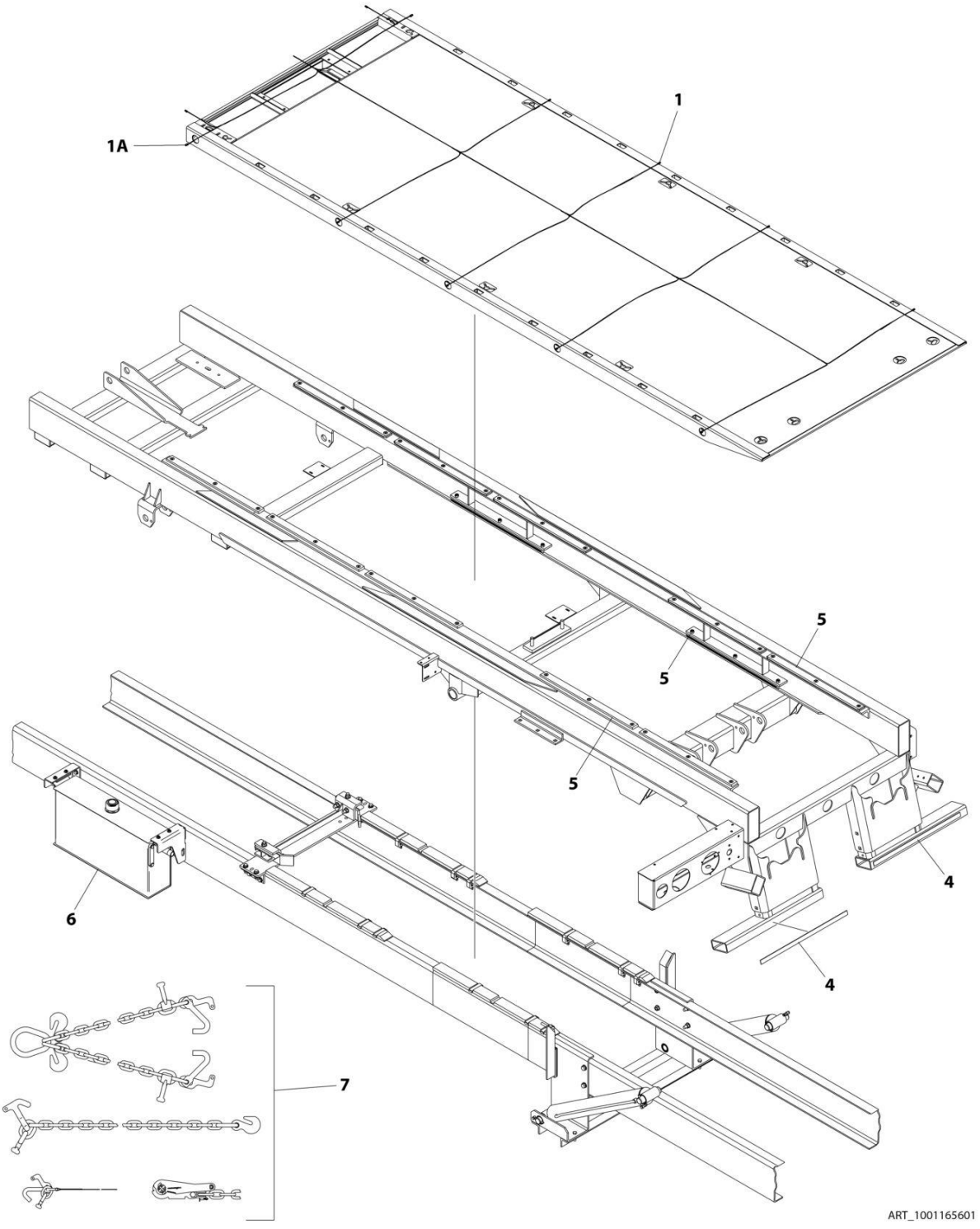


FIGURE 3-12. DECK MODEL,INSTALLATION - STEEL 22FT X 102IN SINGLE WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001165601	Ref	DECK INSTALLATION - 22FTx102IN STEEL (XLP)	B
1	3097000830	1	Deck Installation, 22ft (Wide) (Steel)	
1A	7552000212	1	Harness	
2	1001189463	1	Winch Hydraulic Installation, 22ft Deck (Not Shown - See Separate Breakdown in Hydraulic Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000007	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in HYDRAULIC Section)	
7	7577000223	1	Chain/Tie-Down Kit	

FIGURE 3-13. DECK MODEL,INSTALLATION - STEEL 24FT X 96IN SINGLE WINCH

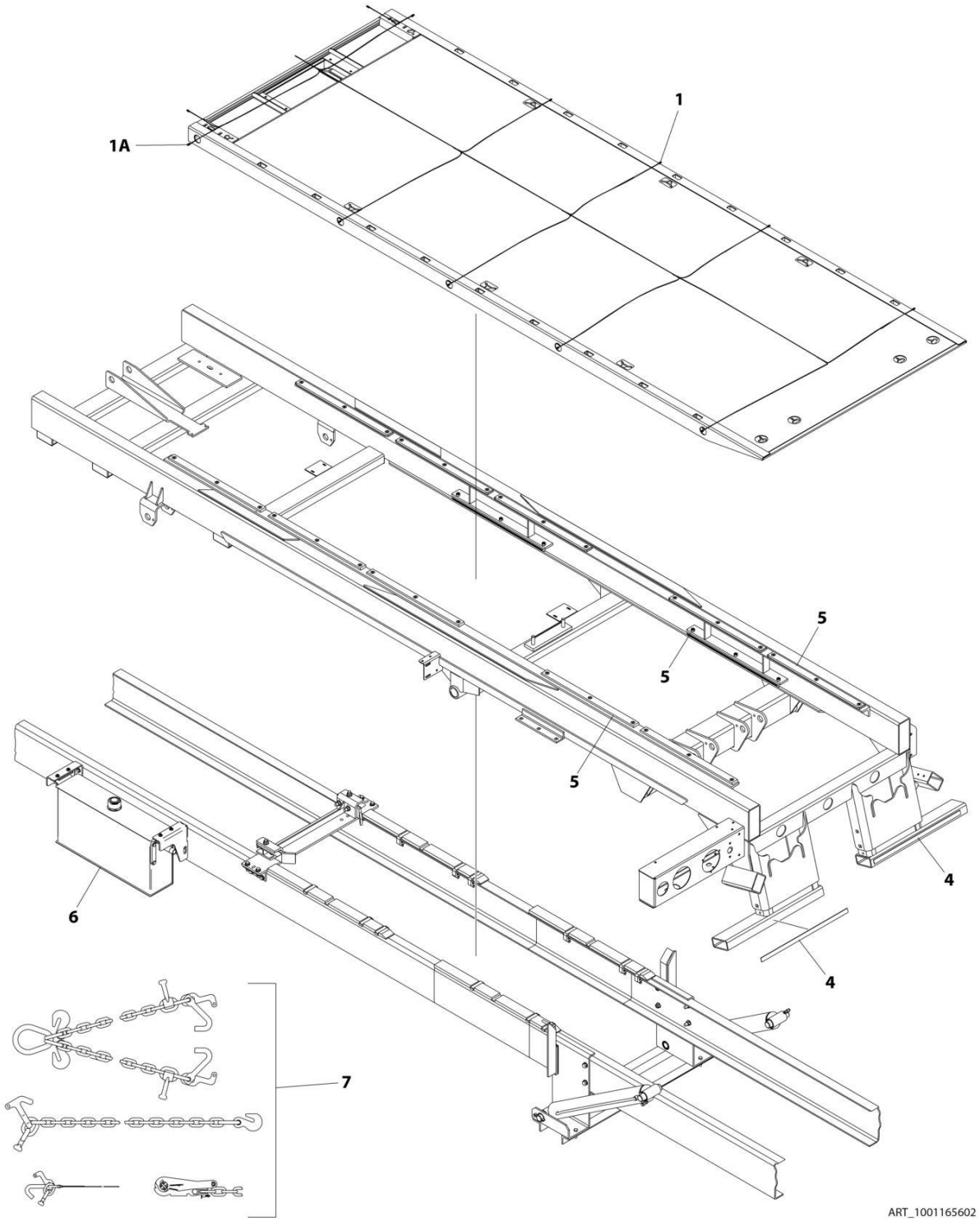


FIGURE 3-13. DECK MODEL,INSTALLATION - STEEL 24FT X 96IN SINGLE WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001165602	Ref	DECK INSTALLATION - 24FTx96IN STEEL (XLP)	B
1	3097000831	1	Deck Installation, 24ft (Steel)	
1A	7552000212	1	Harness	
2	1001189464	1	Winch Hydraulic Installation, 24ft Deck (Not Shown - See Separate Breakdown in Hydraulic Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000007	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in SUBFRAME Section)	
7	7577000223	1	Chain/Tie-Down Kit	

FIGURE 3-14. DECK MODEL,INSTALLATION - STEEL 24FT X 102IN SINGLE WINCH

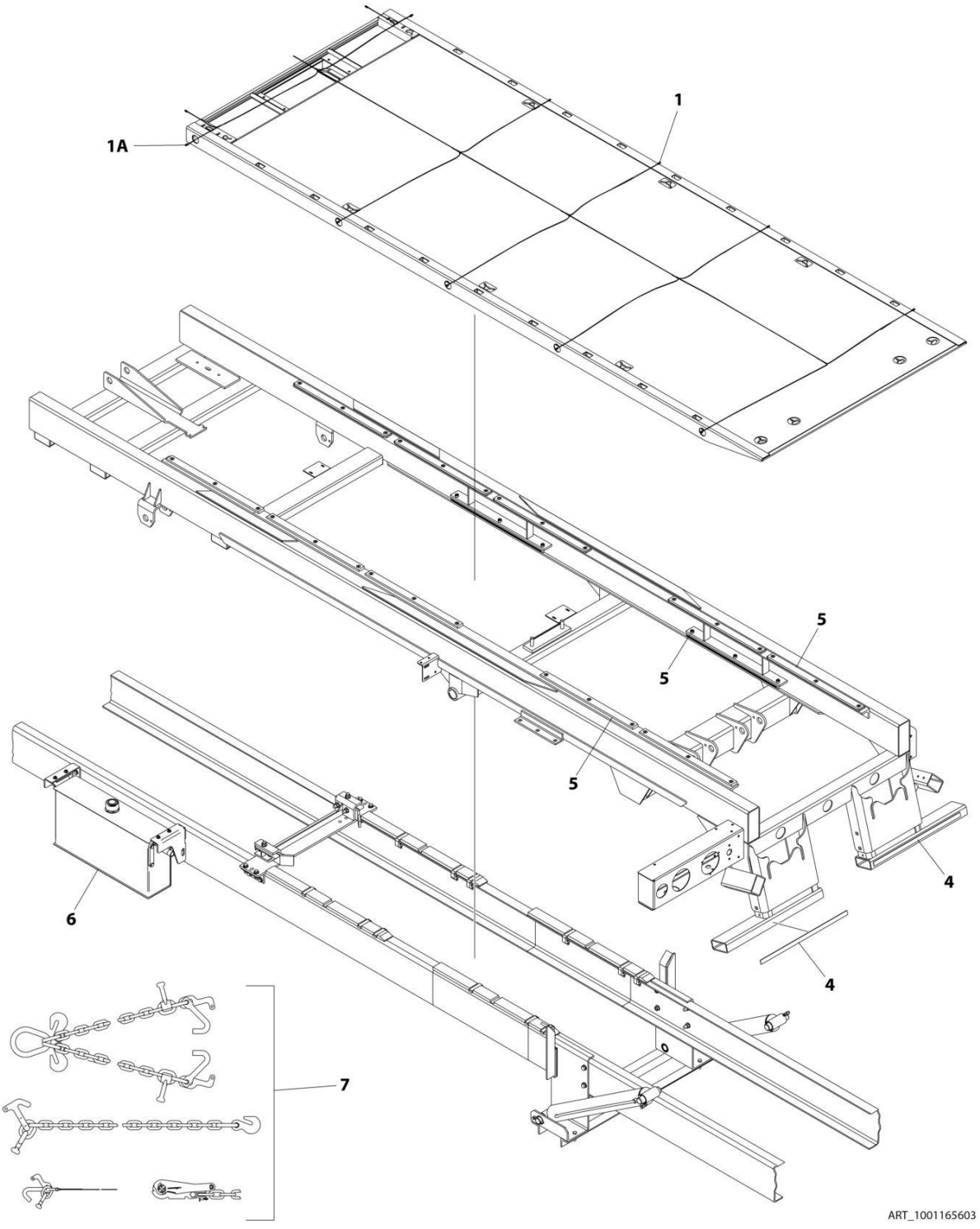


FIGURE 3-14. DECK MODEL,INSTALLATION - STEEL 24FT X 102IN SINGLE WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001165603	Ref	DECK INSTALLATION - 24FTx102IN STEEL (XLP)	B
1	3097000832	1	Deck Installation, 24ft (Wide) (Steel)	
1A	7552000212	1	Harness	
2	1001189464	1	Winch Hydraulic Installation, 24ft Deck (Not Shown - See Separate Breakdown in Hydraulic Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000007	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in HYDRAULIC Section)	
7	7577000223	1	Chain/Tie-Down Kit	

FIGURE 3-15. DECK MODEL,INSTALLATION - STEEL 26FT X 96IN SINGLE WINCH

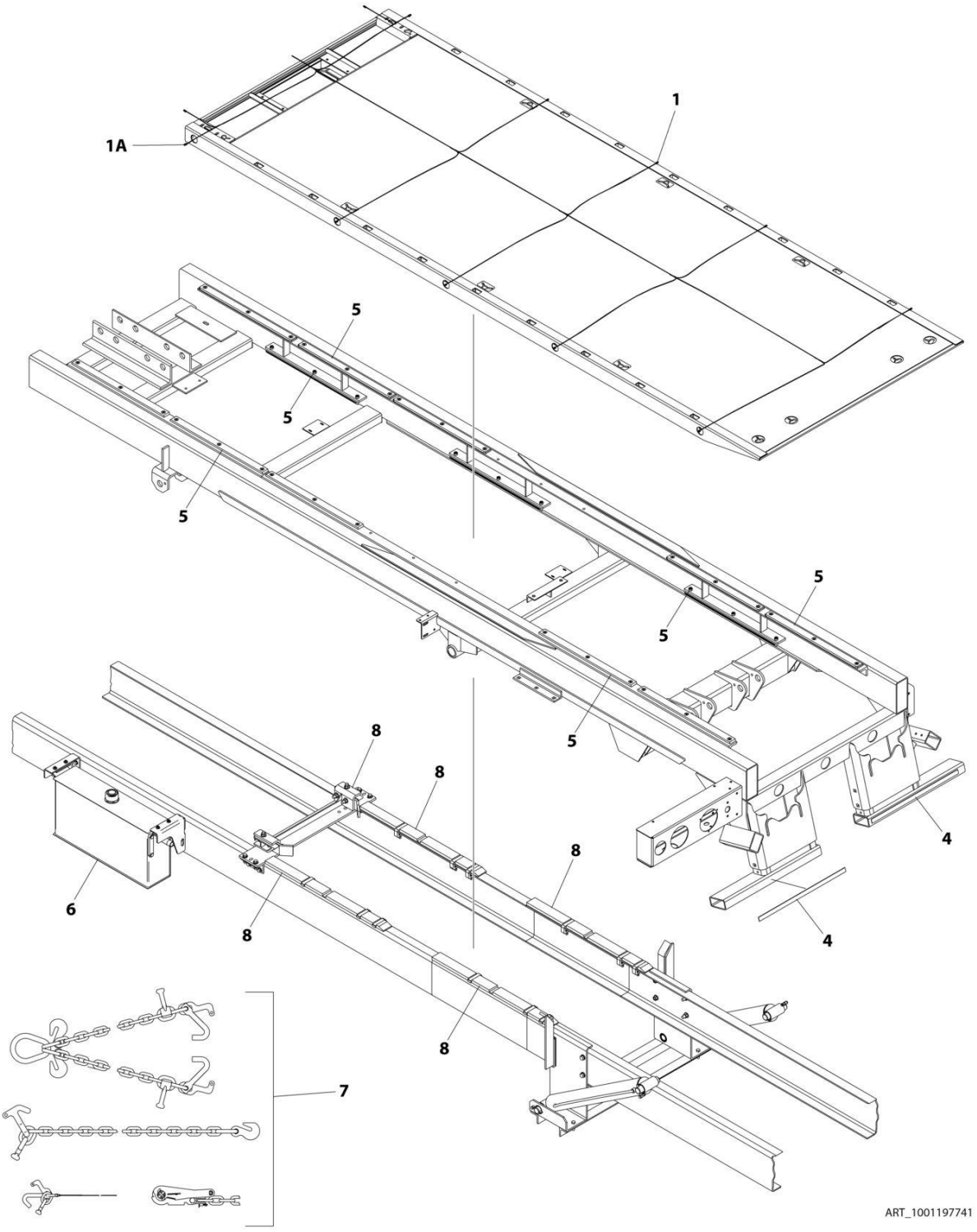


FIGURE 3-15. DECK MODEL,INSTALLATION - STEEL 26FT X 96IN SINGLE WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197741	Ref	DECK INSTALLATION - 26FTx96IN STEEL (XLP)	B
1	3097000833	1	Deck Installation, 26ft (Steel)	
1A	7552000212	1	Harness	
2	1001197777	1	Winch Hydraulic Installation, 26ft Deck (Not Shown - See Separate Breakdown in Hydraulic Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000005	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in HYDRAULIC Section)	
7	7577000223	1	Chain/Tie-Down Kit	
8	1001219376	1	Hold Down Weld Installation (See Separate Breakdown in SUBFRAME Section)	

FIGURE 3-16. DECK MODEL,INSTALLATION - STEEL 26FT X 102IN SINGLE WINCH

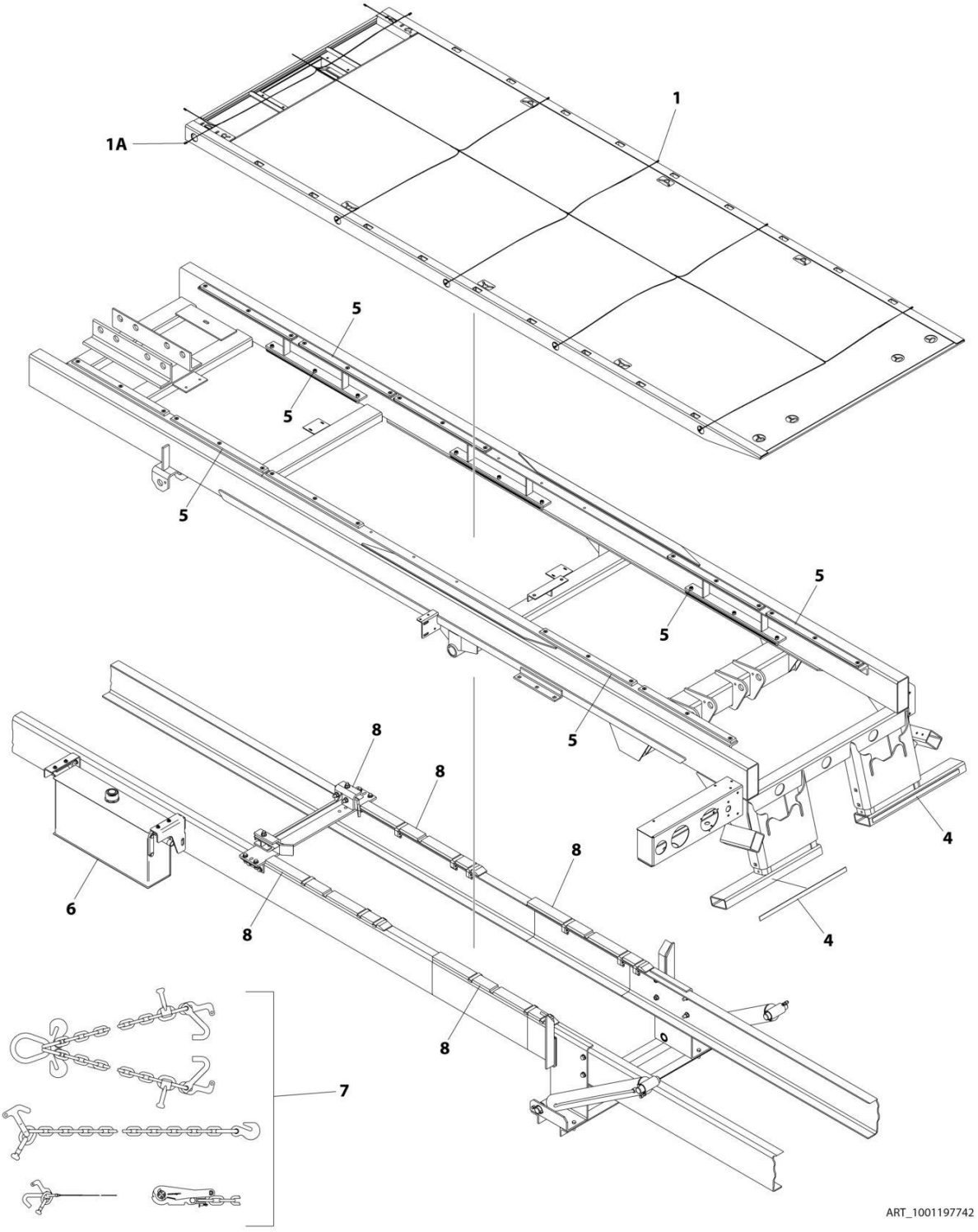


FIGURE 3-16. DECK MODEL,INSTALLATION - STEEL 26FT X 102IN SINGLE WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197742	Ref	DECK INSTALLATION - 26FTx102IN STEEL (XLP)	B
1	3097000834	1	Deck Installation, 26ft (Wide) (Steel)	
1A	7552000212	1	Harness	
2	1001197777	1	Winch Hydraulic Installation, 26ft Deck (Not Shown - See Separate Breakdown in Hydraulic Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000005	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in HYDRAULIC Section)	
7	7577000223	1	Chain/Tie-Down Kit	
8	1001219376	1	Hold Down Weld Installation (See Separate Breakdown in SUBFRAME Section)	

FIGURE 3-17. DECK MODEL,INSTALLATION - STEEL 28FT X 96IN SINGLE WINCH

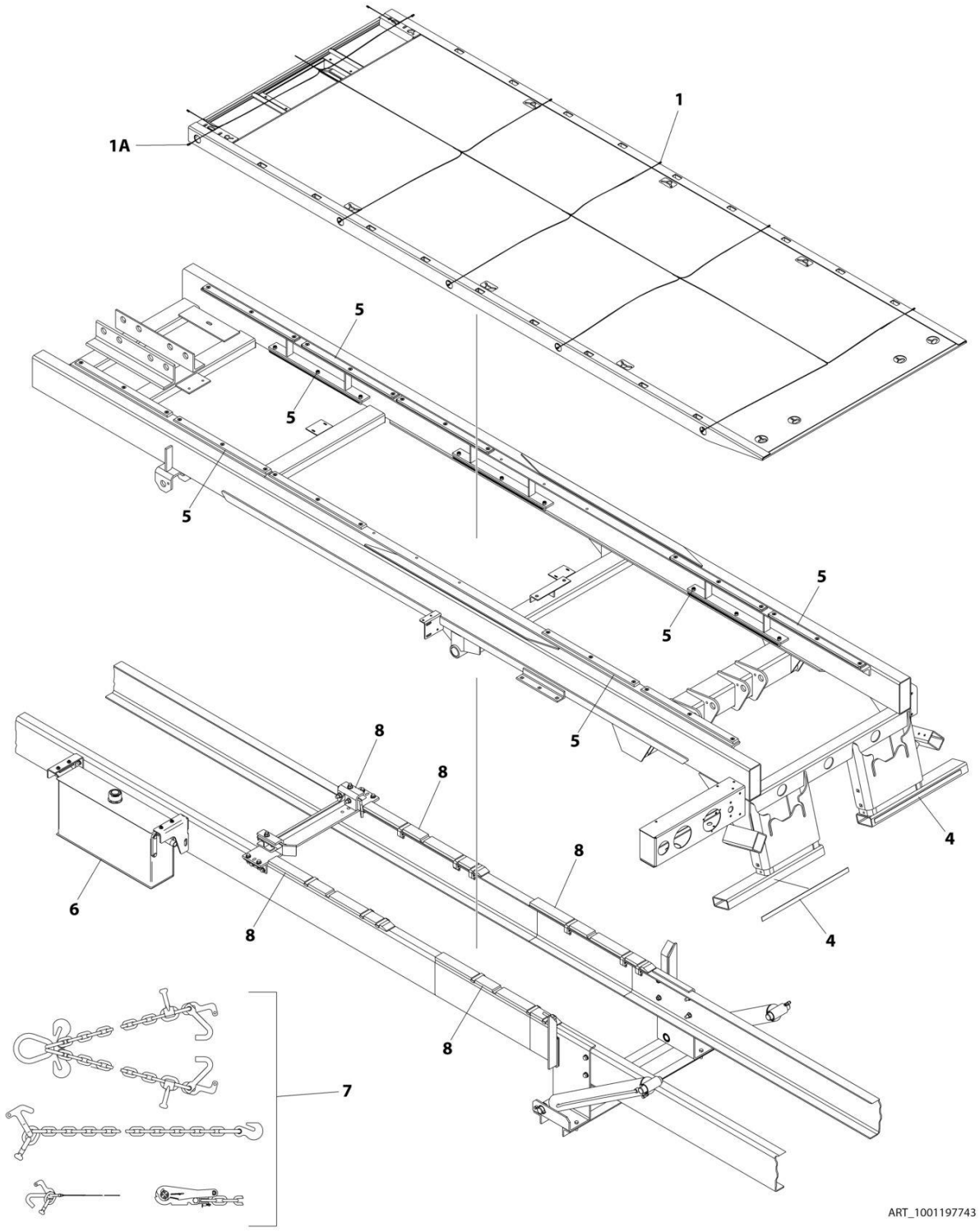


FIGURE 3-17. DECK MODEL,INSTALLATION - STEEL 28FT X 96IN SINGLE WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197743	Ref	DECK INSTALLATION - 28FTx96IN STEEL (XLP)	B
1	3097000835	1	Deck Installation, 28ft (Steel)	
1A	7552000212	1	Harness	
2	1001197778	1	Winch Hydraulic Installation, 28ft Deck (Not Shown - See Separate Breakdown in Hydraulic Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000005	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in HYDRAULIC Section)	
7	7577000223	1	Chain/Tie-Down Kit	
8	1001219377	1	Hold Down Weld Installation (See Separate Breakdown in SUBFRAME Section)	

FIGURE 3-18. DECK MODEL,INSTALLATION - STEEL 28FT X 102IN SINGLE WINCH

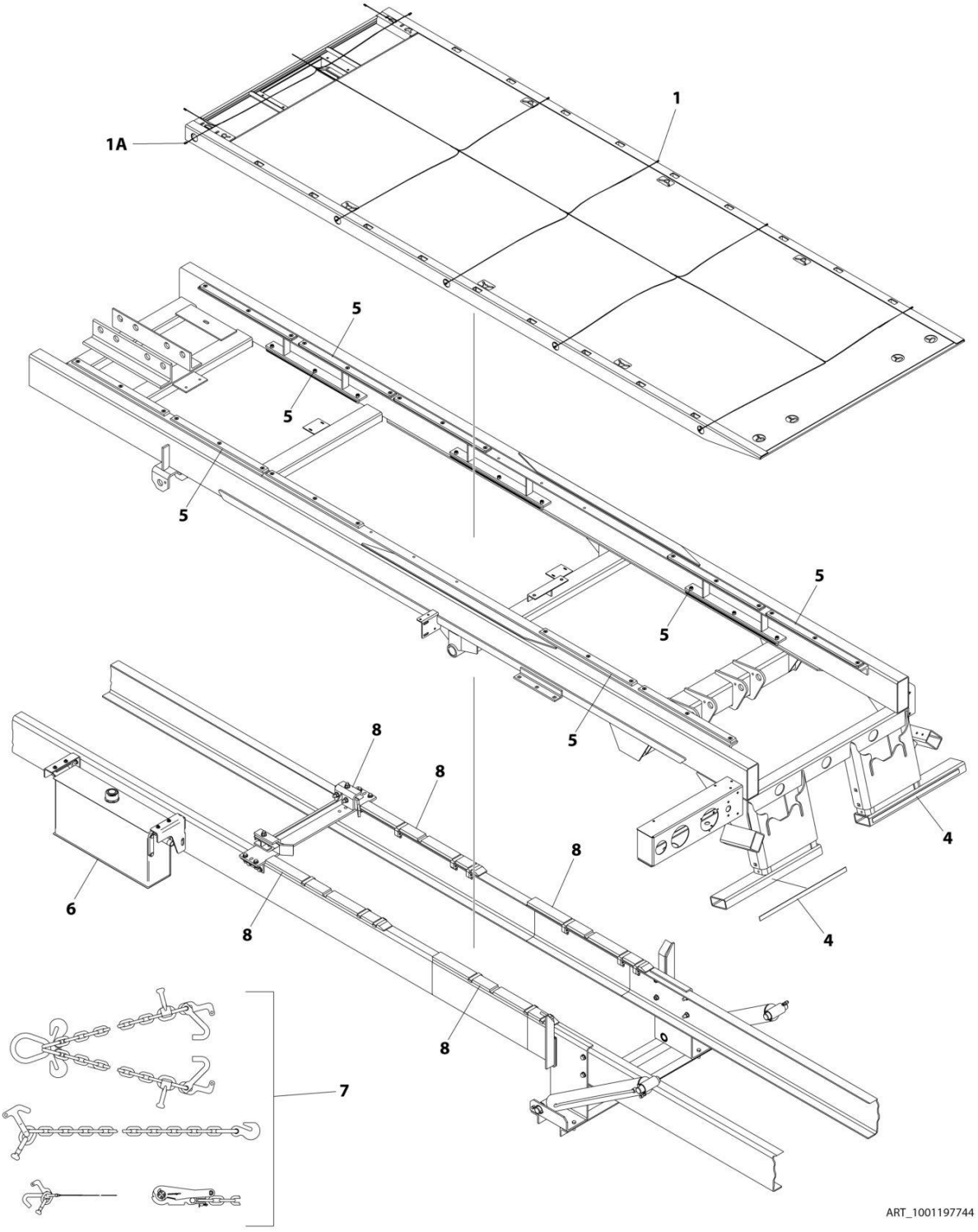


FIGURE 3-18. DECK MODEL,INSTALLATION - STEEL 28FT X 102IN SINGLE WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197744	Ref	DECK INSTALLATION - 28FTx102IN STEEL (XLP)	B
1	3097000836	1	Deck Installation, 28ft (Steel)	
1A	7552000212	1	Harness	
2	1001197778	1	Winch Hydraulic Installation, 28ft Deck (Not Shown - See Separate Breakdown in Hydraulic Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000005	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in HYDRAULIC Section)	
7	7577000223	1	Chain/Tie-Down Kit	
8	1001219377	1	Hold Down Weld Installation (See Separate Breakdown in SUBFRAME Section)	

FIGURE 3-19. DECK MODEL,INSTALLATION - STEEL 28FT X 96IN DUAL WINCH

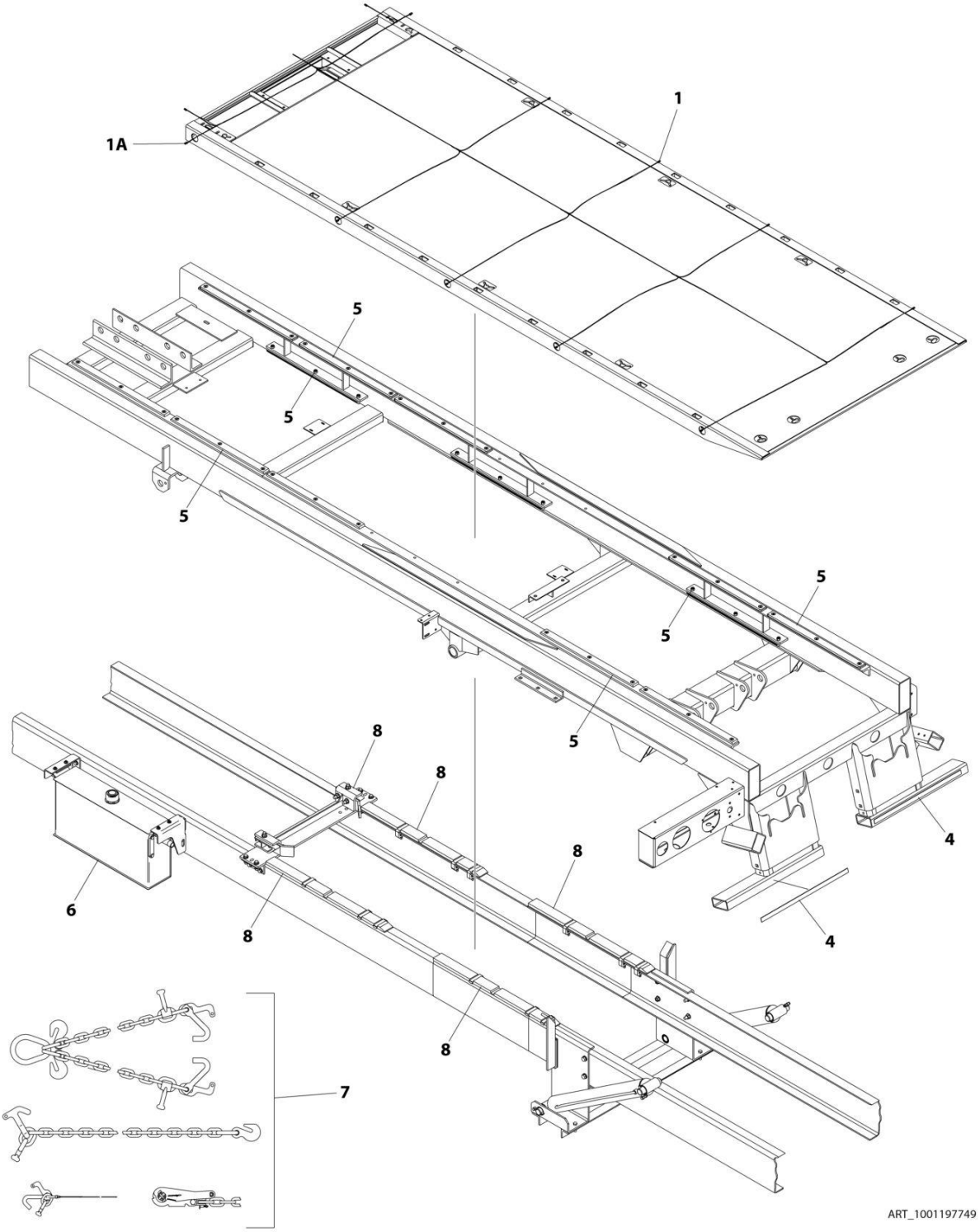


FIGURE 3-19. DECK MODEL,INSTALLATION - STEEL 28FT X 96IN DUAL WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197749	Ref	DECK INSTALLATION - 28FTx96IN STEEL (DUAL WINCH XLP)	B
1	1001142396	1	Deck Installation, 28ft (Steel)	
1A	7552000212	1	Harness	
2	1001197779	1	Dual Winch Hydraulic Installation, 28ft Deck (Not Shown - See Separate Breakdown in Hydraulic Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000005	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in HYDRAULIC Section)	
7	7577000223	2	Chain/Tie-Down Kit	
8	1001219377	1	Hold Down Weld Installation (See Separate Breakdown in SUBFRAME Section)	

FIGURE 3-20. DECK MODEL,INSTALLATION - STEEL 28FT X 102IN DUAL WINCH

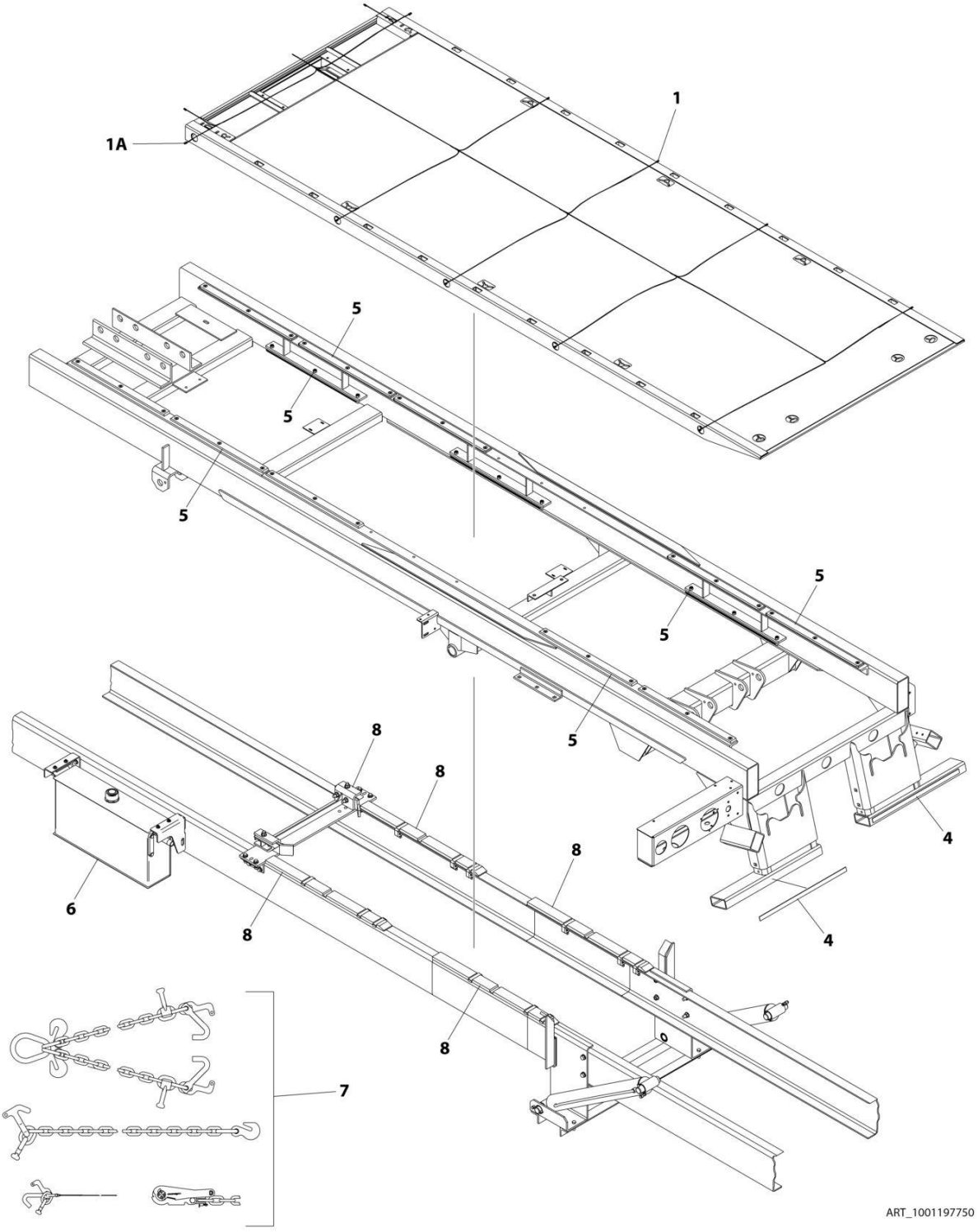


FIGURE 3-20. DECK MODEL,INSTALLATION - STEEL 28FT X 102IN DUAL WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197750	Ref	DECK INSTALLATION - 28FTx102IN STEEL (DUAL WINCH XLP)	B
1	1001142397	1	Deck Installation, 28ft (Wide) (Steel)	
1A	7552000212	1	Harness	
2	1001197779	1	Dual Winch Hydraulic Installation, 28ft Deck (Not Shown - See Separate Breakdown in Hydraulic Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000005	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in HYDRAULIC Section)	
7	7577000223	2	Chain/Tie-Down Kit	
8	1001219377	1	Hold Down Weld Installation (See Separate Breakdown in SUBFRAME Section)	

FIGURE 3-21. DECK MODEL,INSTALLATION - STEEL 30FT X 96IN DUAL WINCH

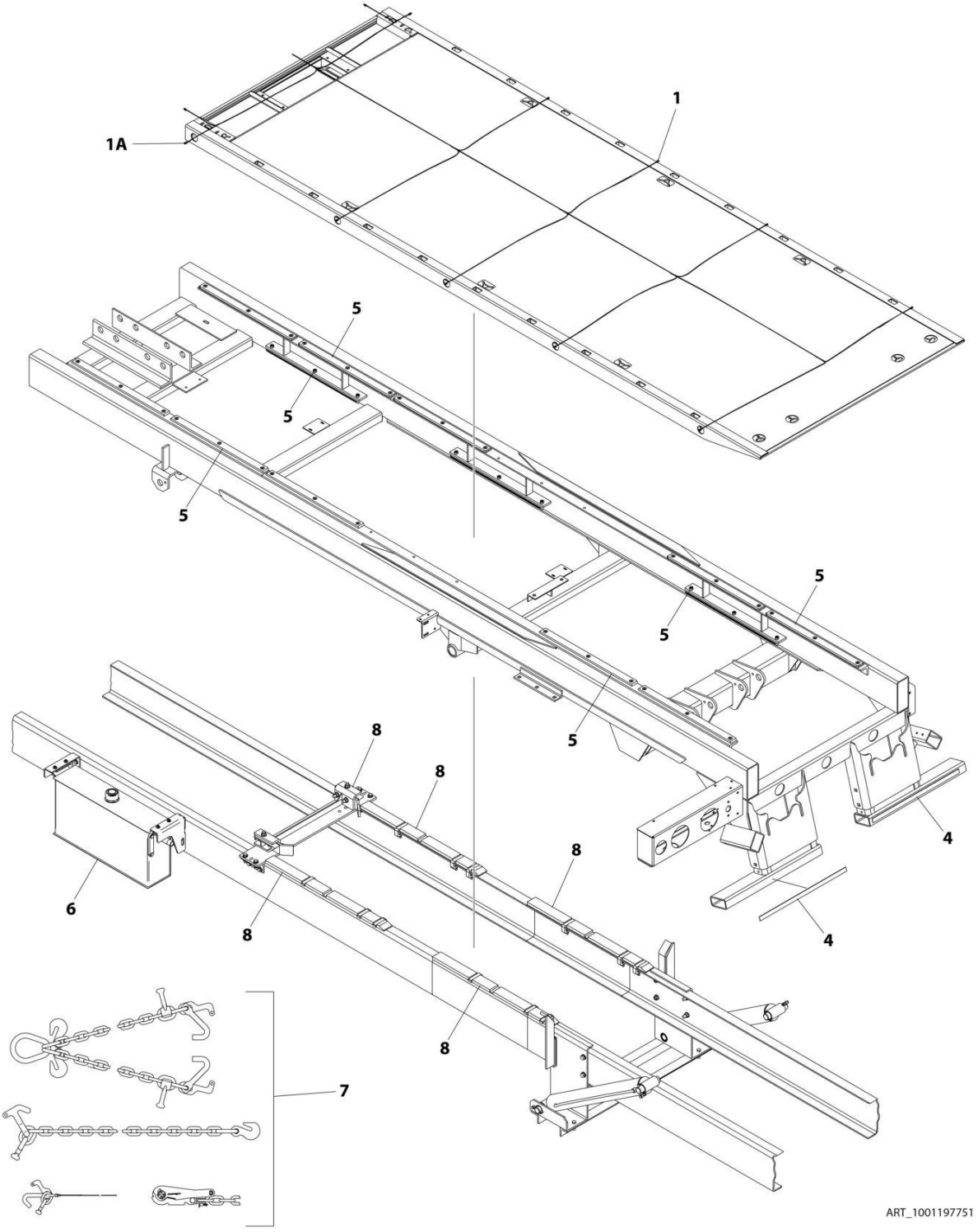


FIGURE 3-21. DECK MODEL,INSTALLATION - STEEL 30FT X 96IN DUAL WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197751	Ref	DECK INSTALLATION - 30FTx96IN STEEL (DUAL WINCH XLP)	B
1	1001150327	1	Deck Installation, 30ft (Steel)	
1A	7552000212	1	Harness	
2	1001197780	1	Dual Winch Hydraulic Installation, 30ft Deck (Not Shown - See Separate Breakdown in Hydraulic Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000005	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in HYDRAULIC Section)	
7	7577000223	2	Chain/Tie-Down Kit	
8	1001219789	1	Hold Down Weld Installation (See Separate Breakdown in SUBFRAME Section)	

FIGURE 3-22. DECK MODEL,INSTALLATION - STEEL 30FT X 102IN DUAL WINCH

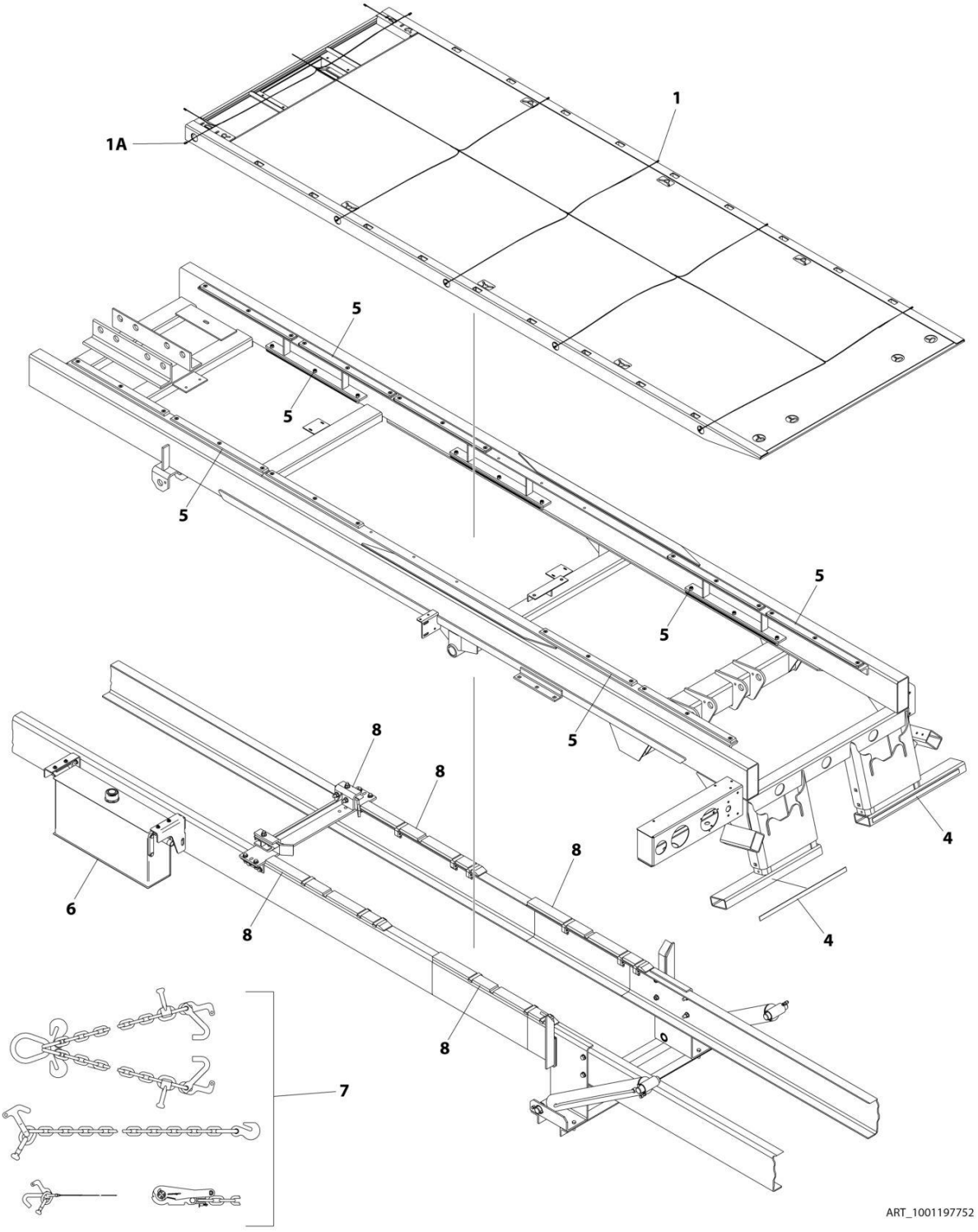


FIGURE 3-22. DECK MODEL,INSTALLATION - STEEL 30FT X 102IN DUAL WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197752	Ref	DECK INSTALLATION - 30FTx102IN STEEL (DUAL WINCH XLP)	B
1	1001150328	1	Deck Installation, 30ft (Wide) (Steel)	
1A	7552000212	1	Harness	
2	1001197780	1	Dual Winch Hydraulic Installation, 30ft Deck (Not Shown - See Separate Breakdown in Hydraulic Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000005	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in HYDRAULIC Section)	
7	7577000223	2	Chain/Tie-Down Kit	
8	1001219789	1	Hold Down Weld Installation (See Separate Breakdown in SUBFRAME Section)	

FIGURE 3-23. DECK MODEL,INSTALLATION - STEEL 22FT X 96IN TRANSPORTER

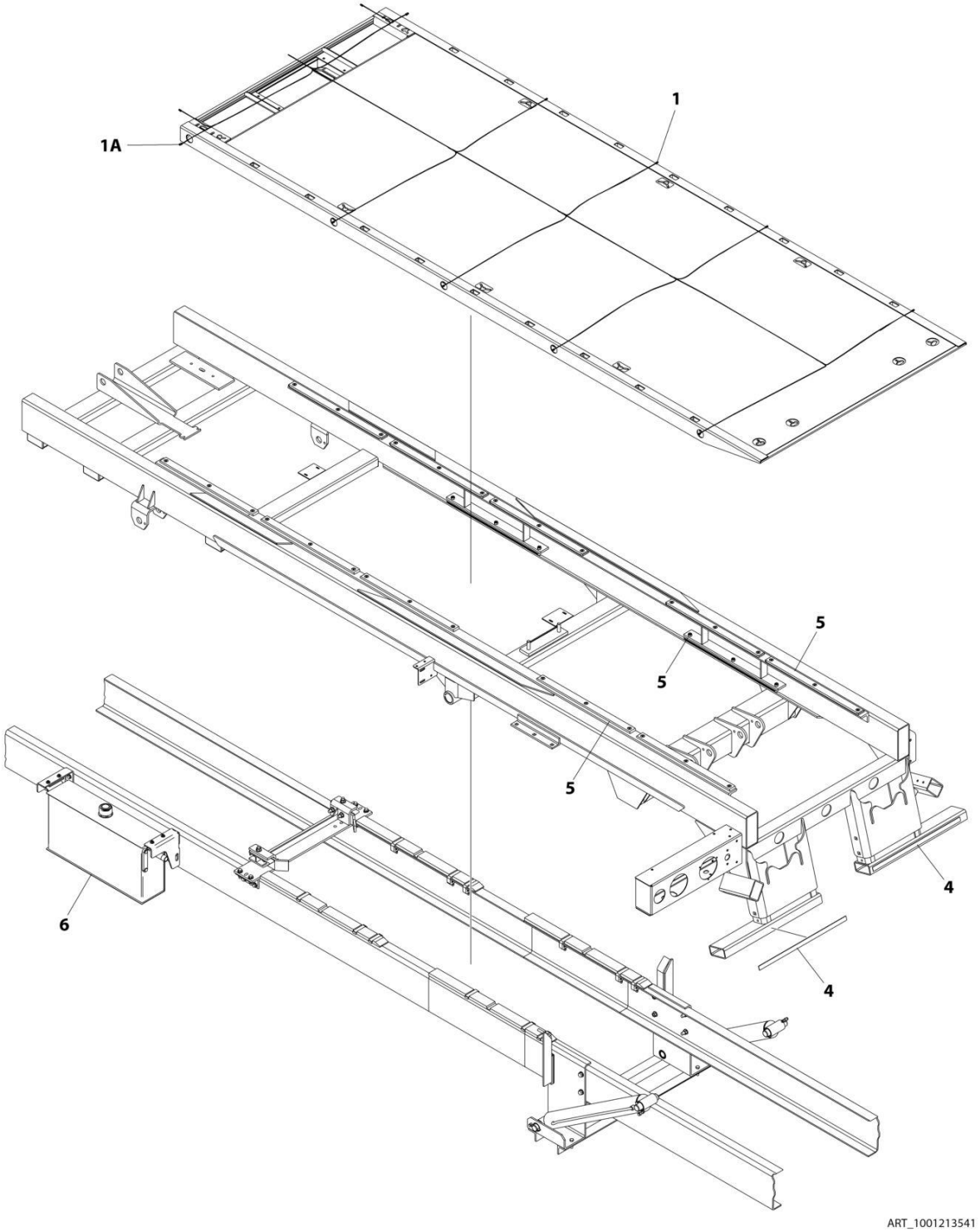


FIGURE 3-23. DECK MODEL,INSTALLATION - STEEL 22FT X 96IN TRANSPORTER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001213541	Ref	DECK INSTALLATION - 22FTx96IN STEEL TRANSPORTER (XLP)	A
1	3097000837	1	Deck Installation, 22ft (Steel)	
1A	7552000212	1	Harness	
2	1001189463	1	Winch Hydraulic Installation, 22ft Deck (Not Shown - See Separate Breakdown in Hydraulic Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000007	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in HYDRAULIC Section)	

FIGURE 3-24. DECK MODEL,INSTALLATION - STEEL 22FT X 102IN TRANSPORTER

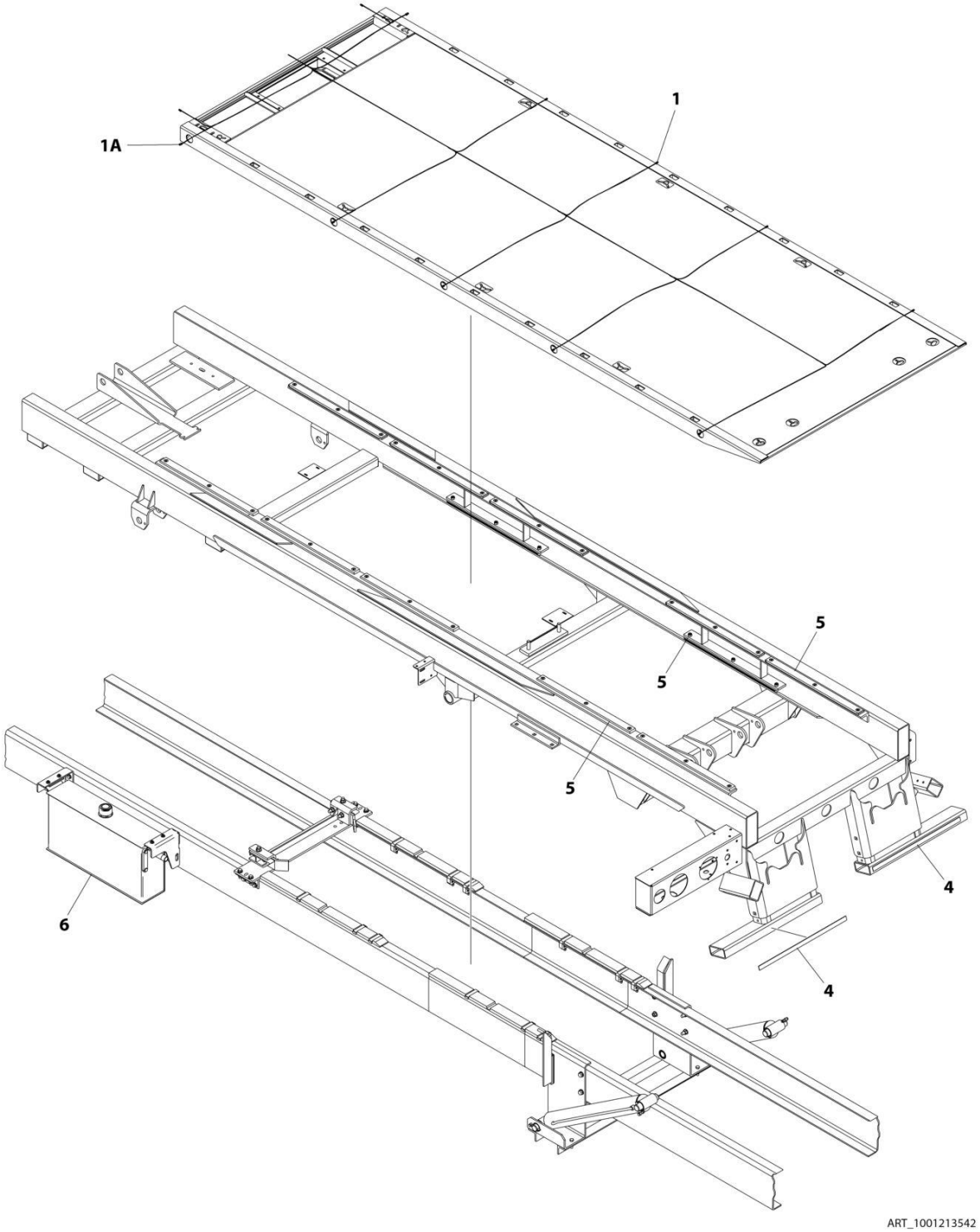


FIGURE 3-24. DECK MODEL,INSTALLATION - STEEL 22FT X 102IN TRANSPORTER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001213542	Ref	DECK INSTALLATION - 22FTx102IN STEEL TRANSPORTER (XLP)	A
1	3097000838	1	Deck Installation, 22ft (Wide) (Steel)	
1A	7552000212	1	Harness	
2	1001189463	1	Winch Hydraulic Installation, 22ft Deck (Not Shown - See Separate Breakdown in Hydraulic Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000007	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in HYDRAULIC Section)	

FIGURE 3-25. DECK MODEL,INSTALLATION - STEEL 24FT X 96IN TRANSPORTER

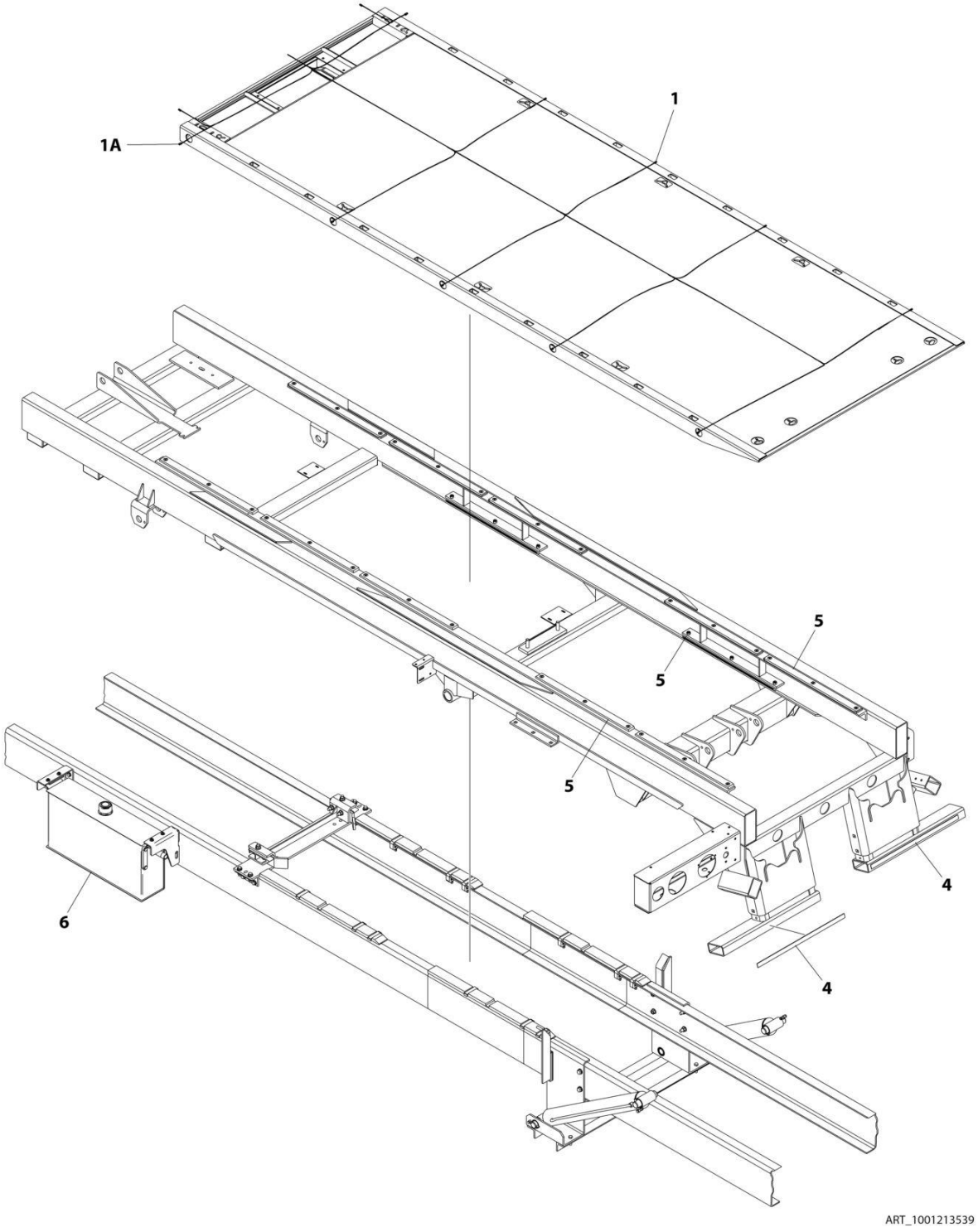


FIGURE 3-25. DECK MODEL,INSTALLATION - STEEL 24FT X 96IN TRANSPORTER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001213539	Ref	DECK INSTALLATION - 24FTx96IN STEEL TRANSPORTER (XLP)	A
1	3097000839	1	Deck Installation, 24ft (Steel)	
1A	7552000212	1	Harness	
2	1001189464	1	Winch Hydraulic Installation, 24ft Deck (Not Shown - See Separate Breakdown in Hydraulic Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000007	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in HYDRAULIC Section)	

FIGURE 3-26. DECK MODEL,INSTALLATION - STEEL 24FT X 102IN TRANSPORTER

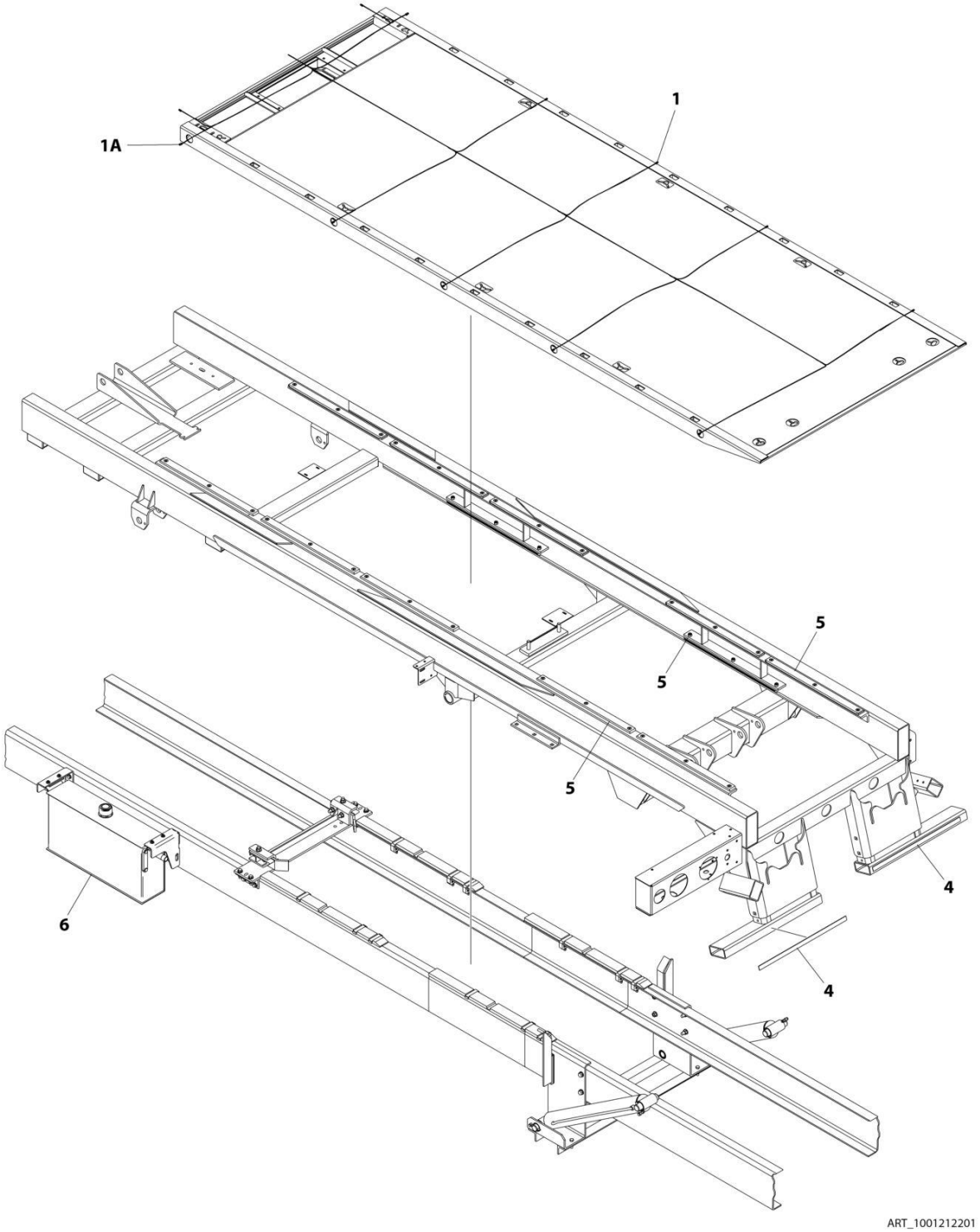


FIGURE 3-26. DECK MODEL,INSTALLATION - STEEL 24FT X 102IN TRANSPORTER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001212201	Ref	DECK INSTALLATION - 24FTx102IN STEEL TRANSPORTER (XLP)	A
1	3097000840	1	Deck Installation, 24ft (Wide) (Steel)	
1A	7552000212	1	Harness	
2	1001189464	1	Winch Hydraulic Installation, 24ft Deck (Not Shown - See Separate Breakdown in Hydraulic Section)	
3	2330000044	1	Standard Duty Decals Installation (Not Shown - See Separate Breakdown in DECAL Section)	
4	2330000055	Ref	Conspicuty Decal Installation	
4	7330000428	2	Decal - Red/White Reflective	
5	2679000007	1	Main Subframe Pad Installation (See Separate Breakdown in SUBFRAME Section)	
6	2750000008	1	Hydraulic Reservoir and Bracket Mount (See Separate Breakdown in HYDRAULIC Section)	

FIGURE 3-27. WINCH COMPLETE - 8000 LBS (ALUMINUM DECK)

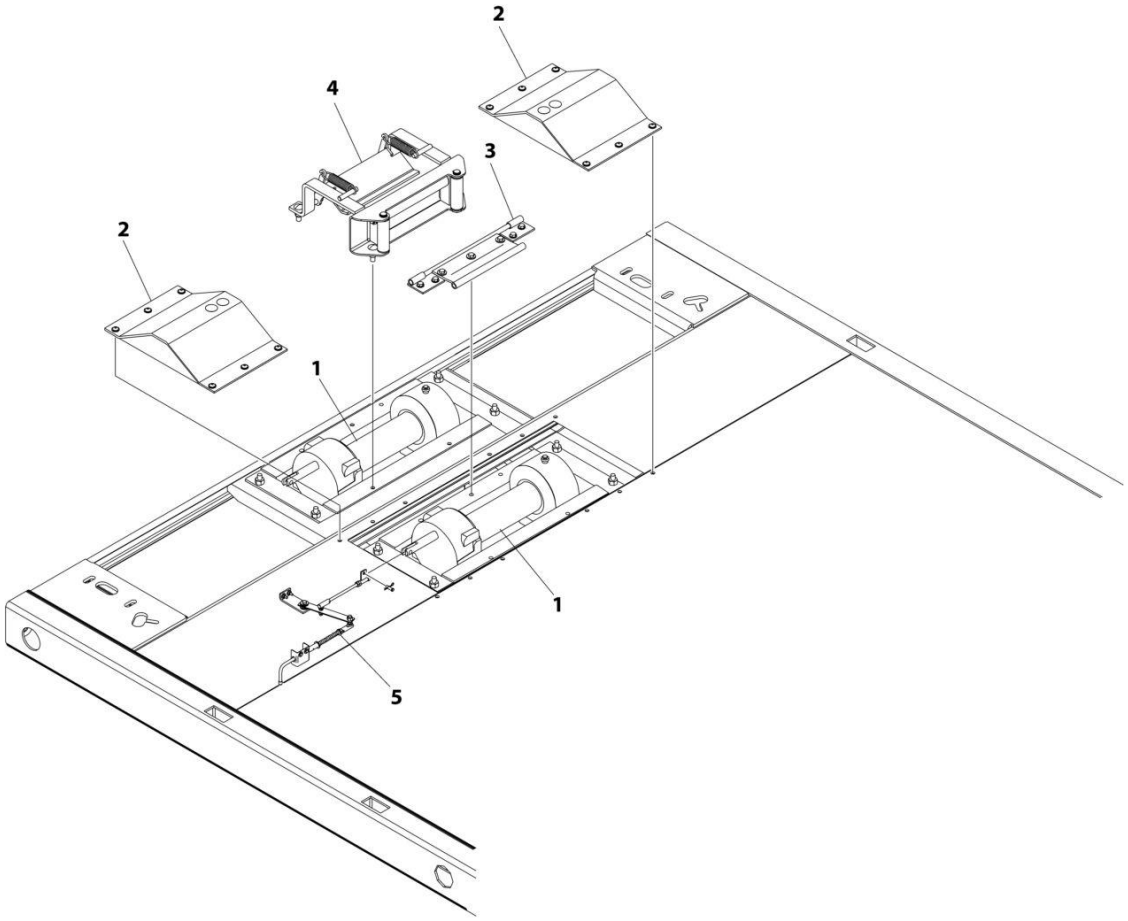


FIGURE 3-27. WINCH COMPLETE - 8000 LBS (ALUMINUM DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001142220	Ref	WINCH COMPLETE - 8000 LBS (ALUMINUM DECK)	B
1	1001142175	1	Winch Installation, Dual Winch (Aluminum) (See Separate Breakdown in this Section)	
2	2550000197	1	Cover Plate Installation, Dual Winch (See Separate Breakdown in this Section)	
3	2249000009	1	Cable Tensioner (See Separate Breakdown in this Section)	
4	2249000017	1	Cable Guide Tensioner (See Separate Breakdown in this Section)	
5	1001142132	1	Winch Release Installation (Aluminum) (See Separate Breakdown in this Section)	

FIGURE 3-28. WINCH COMPLETE - 8000 LBS (STEEL DECK)

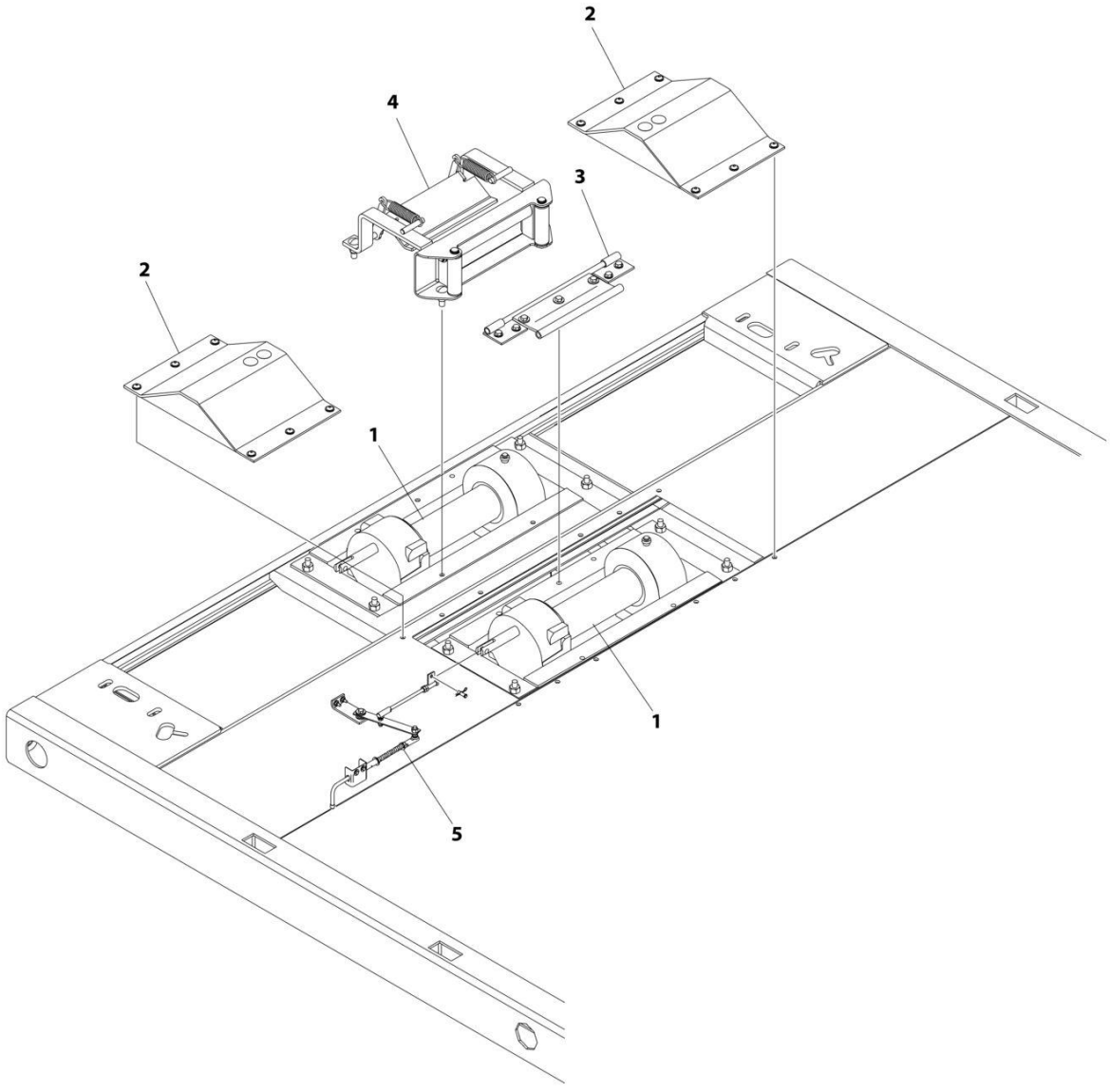


FIGURE 3-28. WINCH COMPLETE - 8000 LBS (STEEL DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001142402	Ref	WORM GEAR DUAL WINCHES, MAIN DECK - 8000 LBS (STEEL)	C
1	2970000098	1	Winch Installation, Dual Winch (Steel) (See Separate Breakdown in this Section)	
2	1001142009	1	Cover Plate Installation, Dual Winch (See Separate Breakdown in this Section)	
3	2249000009	1	Cable Tensioner (See Separate Breakdown in this Section)	
4	2249000017	1	Cable Guide Tensioner (See Separate Breakdown in this Section)	
5	1001142131	1	Winch Release Installation (Steel) (See Separate Breakdown in this Section)	
6	N.S.S.	1	Winch Hole (Not Shown)	

FIGURE 3-29. WINCH COMPLETE - 8000/12000 LBS (DUAL) (STEEL DECK).

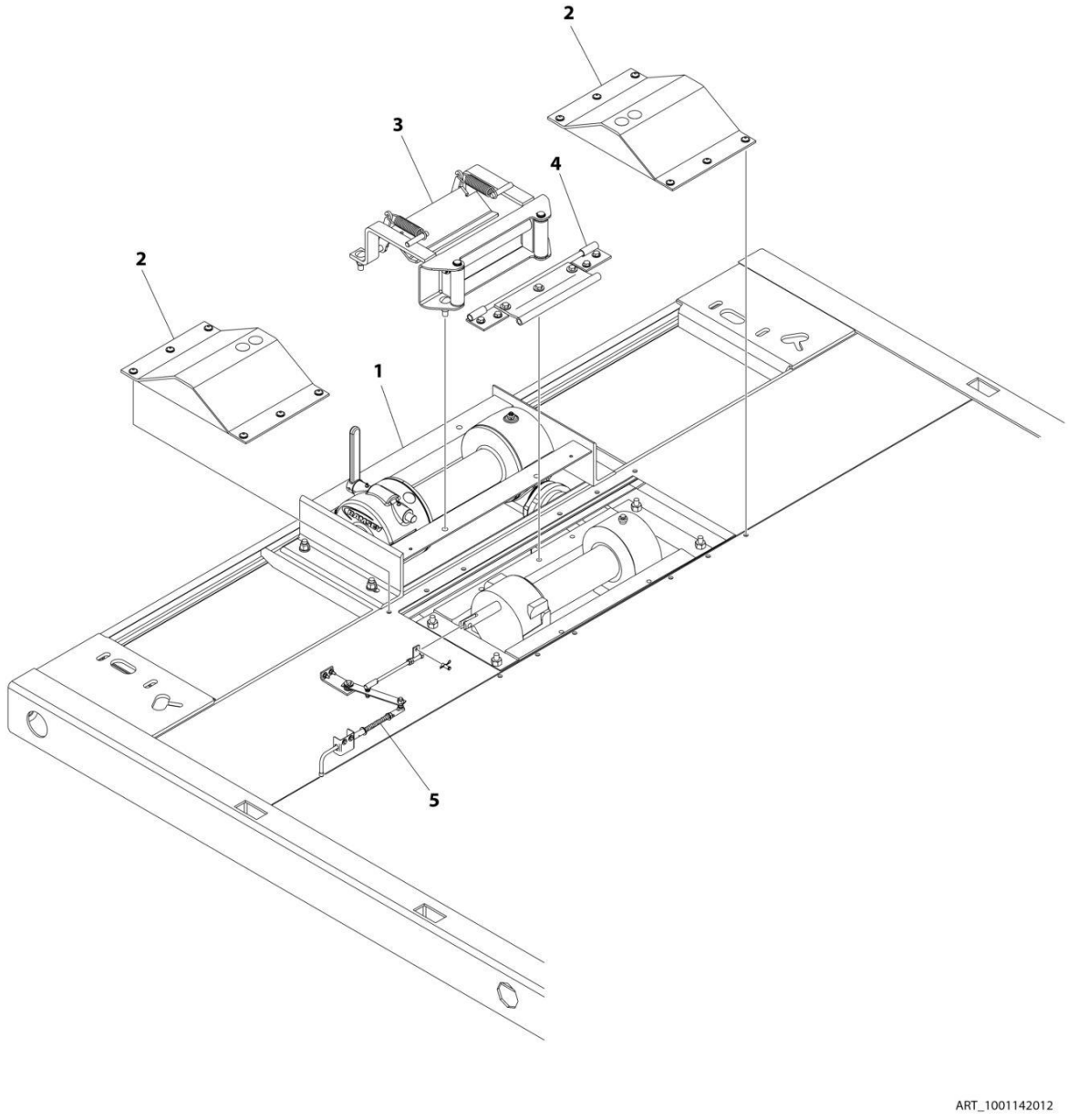


FIGURE 3-29. WINCH COMPLETE - 8000/12000 LBS (DUAL) (STEEL DECK).

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001142012	Ref	Worm Gear Dual Winches, Main Deck - 8000/12000 LBS (Steel)	C
1	1001141992	1	Winch Installation, Dual Winch (Steel) (See Separate Breakdown in this Section)	
2	1001142009	1	Cover Plate Installation, Dual Winch (See Separate Breakdown in this Section)	
3	2249000018	1	Cable Guide Tensioner (See Separate Breakdown in this Section)	
4	2249000009	1	Cable Tensioner (See Separate Breakdown in this Section)	
5	1001142131	1	Winch Release Installation (Steel) (See Separate Breakdown in this Section)	
6	N.S.S.	1	Winch Hole (Not Shown)	

FIGURE 3-30. WINCH COMPLETE - 10000 LBS (ALUMINUM DECK)

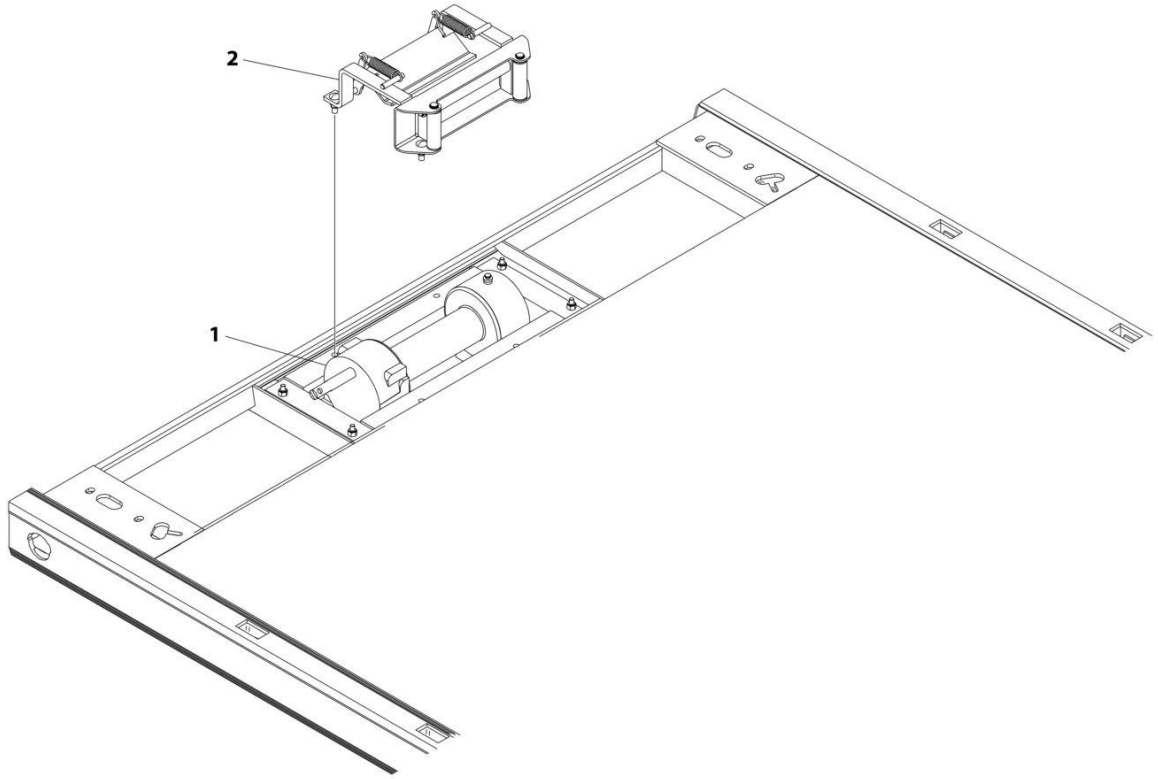


FIGURE 3-30. WINCH COMPLETE - 10000 LBS (ALUMINUM DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	W10WAL-MD	Ref	WINCH COMPLETE - 10000 LBS (ALUMINUM DECK)	B
1	2970000082	1	Winch Installation (See Separate Breakdown in this Section)	
2	2249000017	1	Cable Guide Tensioner (See Separate Breakdown in this Section)	

FIGURE 3-31. WINCH COMPLETE - 10000 LBS (STEEL DECK)

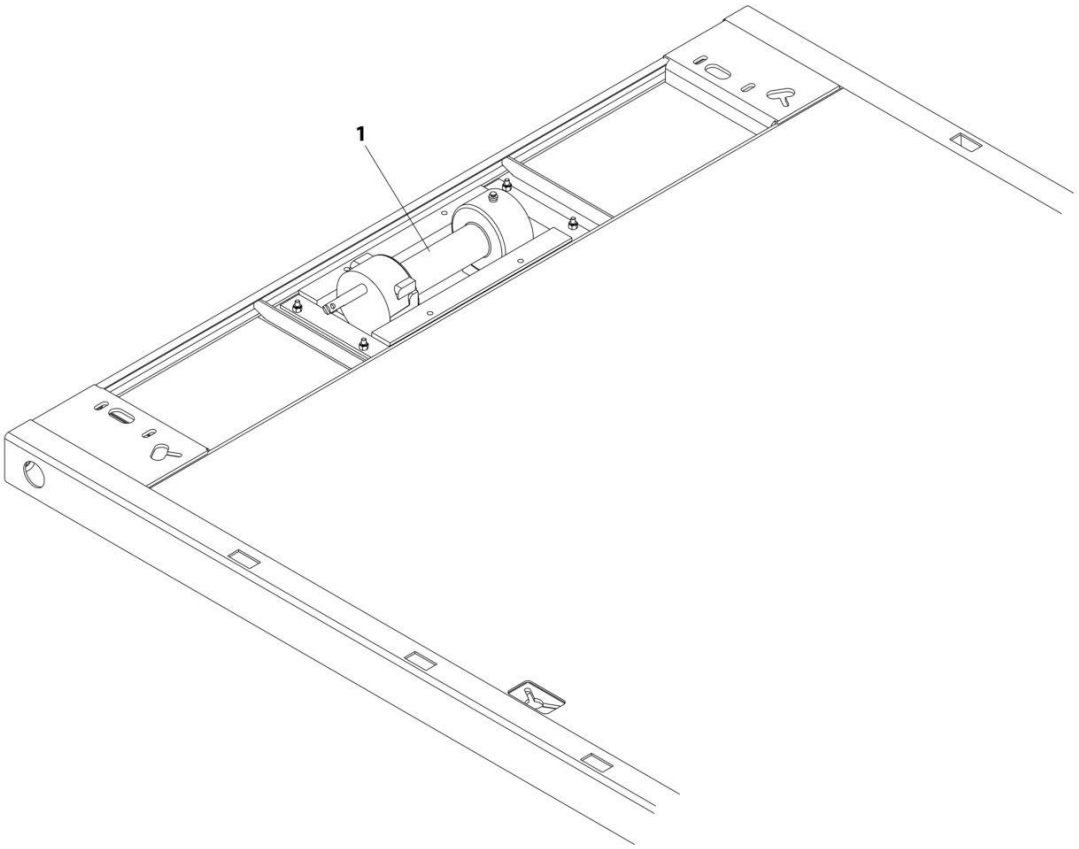


FIGURE 3-31. WINCH COMPLETE - 10000 LBS (STEEL DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	W10W-MD	Ref	WORM GEAR WINCH - 10000 LBS	C
1	2970000090	1	Winch Installation (See Separate Breakdown in this Section)	
3	N.S.S.	1	Winch Hole (Not Shown)	

FIGURE 3-32. WINCH COMPLETE - 10000 LBS (TRANSPORTER)

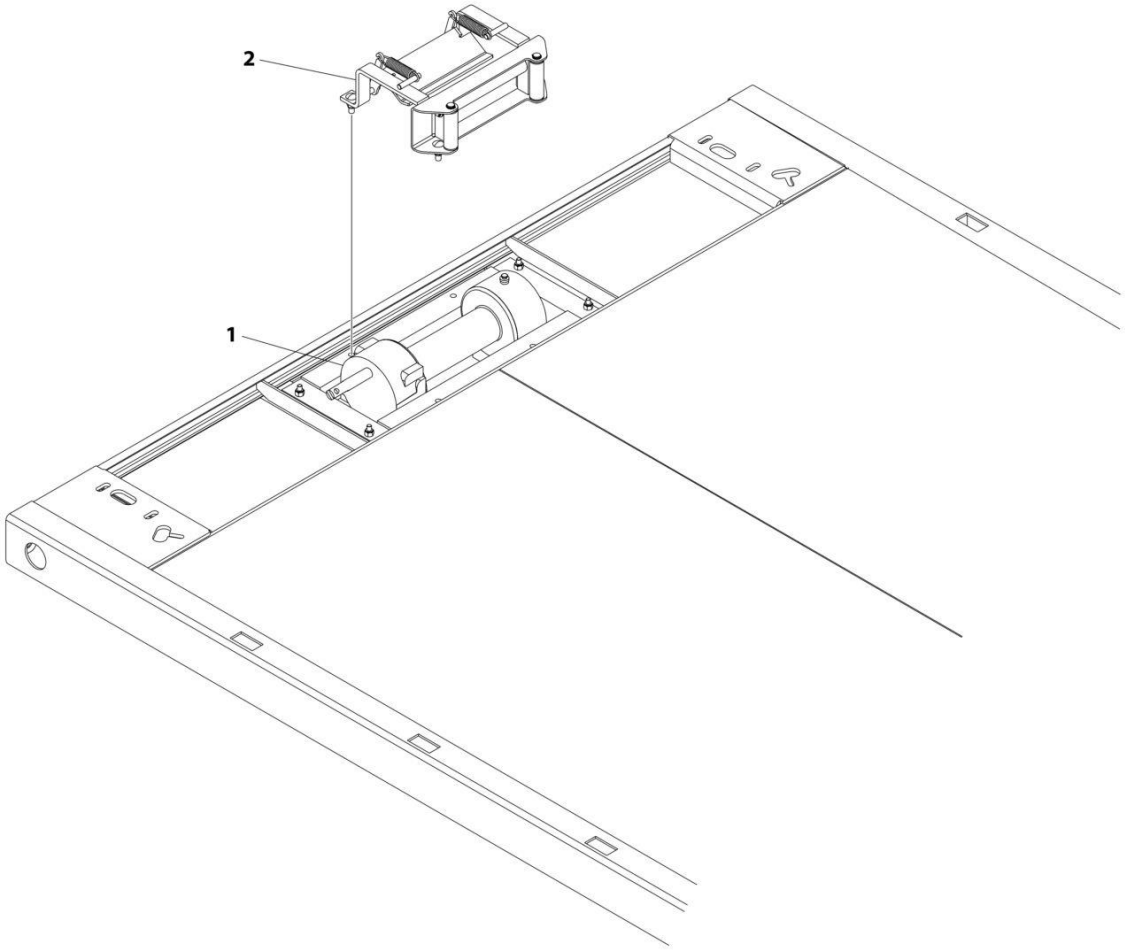


FIGURE 3-32. WINCH COMPLETE - 10000 LBS (TRANSPORTER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	W10WTR-MD	Ref	WORM GEAR WINCH - 10000 LBS	B
1	2970000091	1	Winch Installation (See Separate Breakdown in this Section)	
2	2249000017	1	Cable Guide Tensioner (See Separate Breakdown in this Section)	
3	N.S.S.	1	Winch Hole (Not Shown)	

FIGURE 3-33. WINCH COMPLETE - 10000 LBS (ALUMINUM DECK) (WITH AIR FREE SPOOL AT CONTROLS)

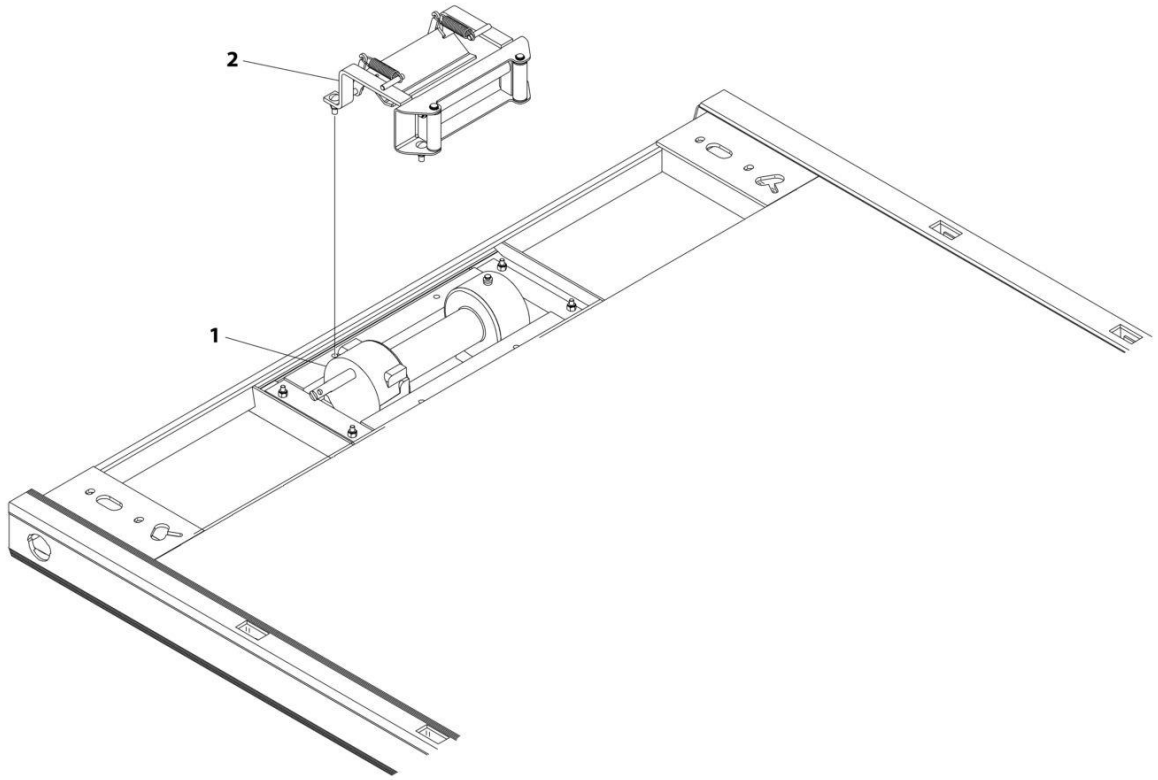


FIGURE 3-33. WINCH COMPLETE - 10000 LBS (ALUMINUM DECK) (WITH AIR FREE SPOOL AT CONTROLS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	WO10WALAF-MD	Ref	WINCH COMPLETE - 10000 LBS (ALUMINUM DECK)	B
1	2970000110	1	Winch Installation (See Separate Breakdown in this Section)	
2	2249000017	1	Cable Guide Tensioner (See Separate Breakdown in this Section)	

FIGURE 3-34. WINCH COMPLETE - 10000 LBS (STEEL DECK). (WITH AIR FREE SPOOL AT CONTROLS)

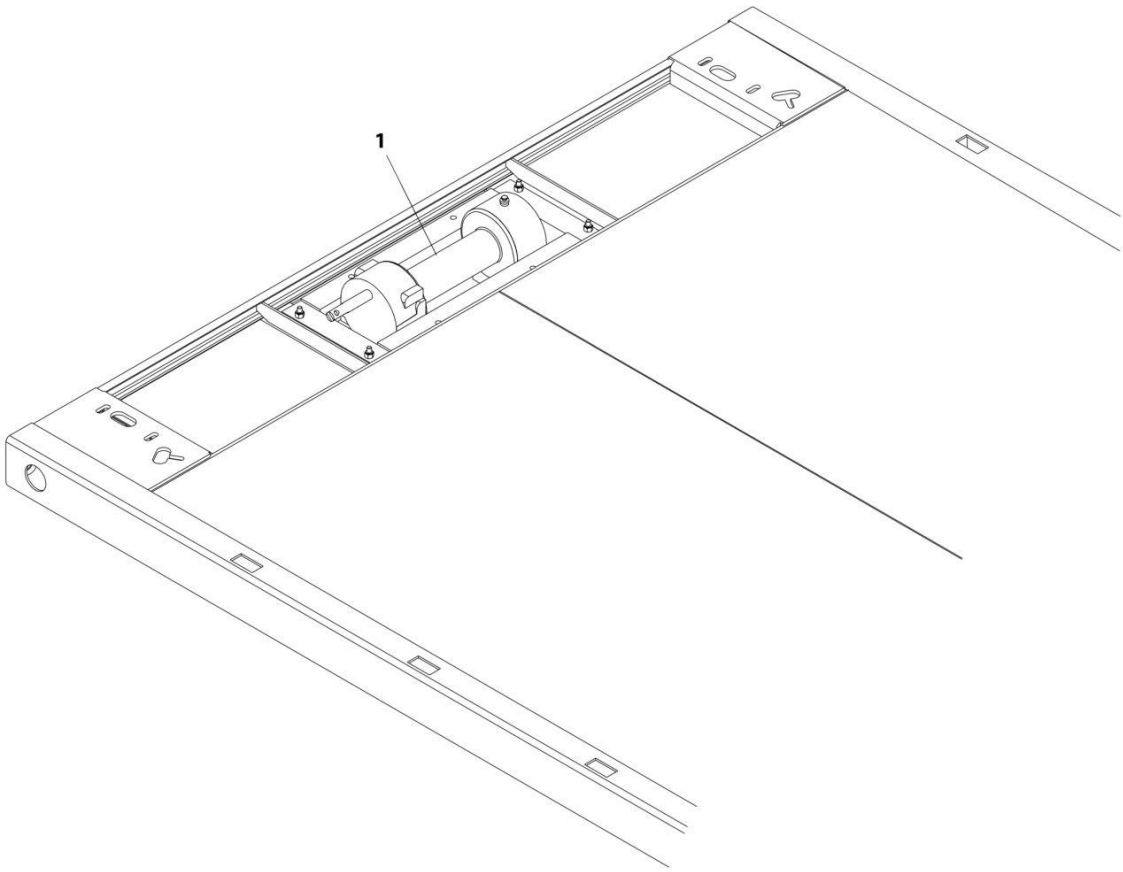


FIGURE 3-34. WINCH COMPLETE - 10000 LBS (STEEL DECK). (WITH AIR FREE SPOOL AT CONTROLS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	WO10WAF-MD	Ref	WORM GEAR WINCH - 10000 LBS WITH AIR FREE SPOOL AT CONTROLS	C
1	2970000108	1	Winch Installation (See Separate Breakdown in this Section)	
3	N.S.S.	1	Winch Hole (Not Shown)	

FIGURE 3-35. WINCH COMPLETE - 10000 LBS (TRANSPORTER). (WITH AIR FREE SPOOL AT CONTROLS)

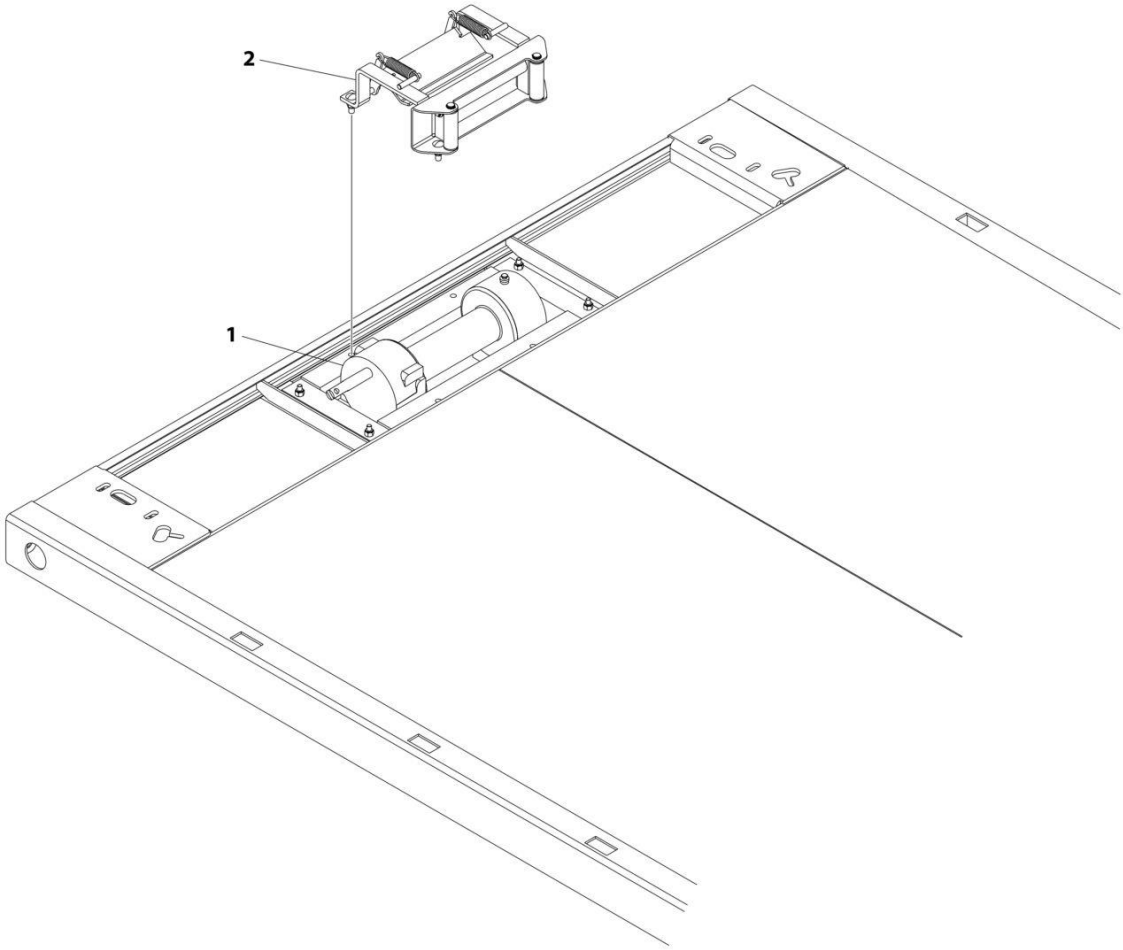


FIGURE 3-35. WINCH COMPLETE - 10000 LBS (TRANSPORTER). (WITH AIR FREE SPOOL AT CONTROLS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	WO10WTRAF-MD	Ref	WORM GEAR WINCH - 10000 LBS WITH AIR FREE SPOOL AT CONTROLS	B
1	2970000112	1	Winch Installation (See Separate Breakdown in this Section)	
2	2249000017	1	Cable Guide Tensioner (See Separate Breakdown in this Section)	
3	N.S.S.	1	Winch Hole (Not Shown)	

FIGURE 3-36. WINCH COMPLETE - 10000 LBS (SLIDING WITHOUT AIR FREE SPOOL AT CONTROLS)

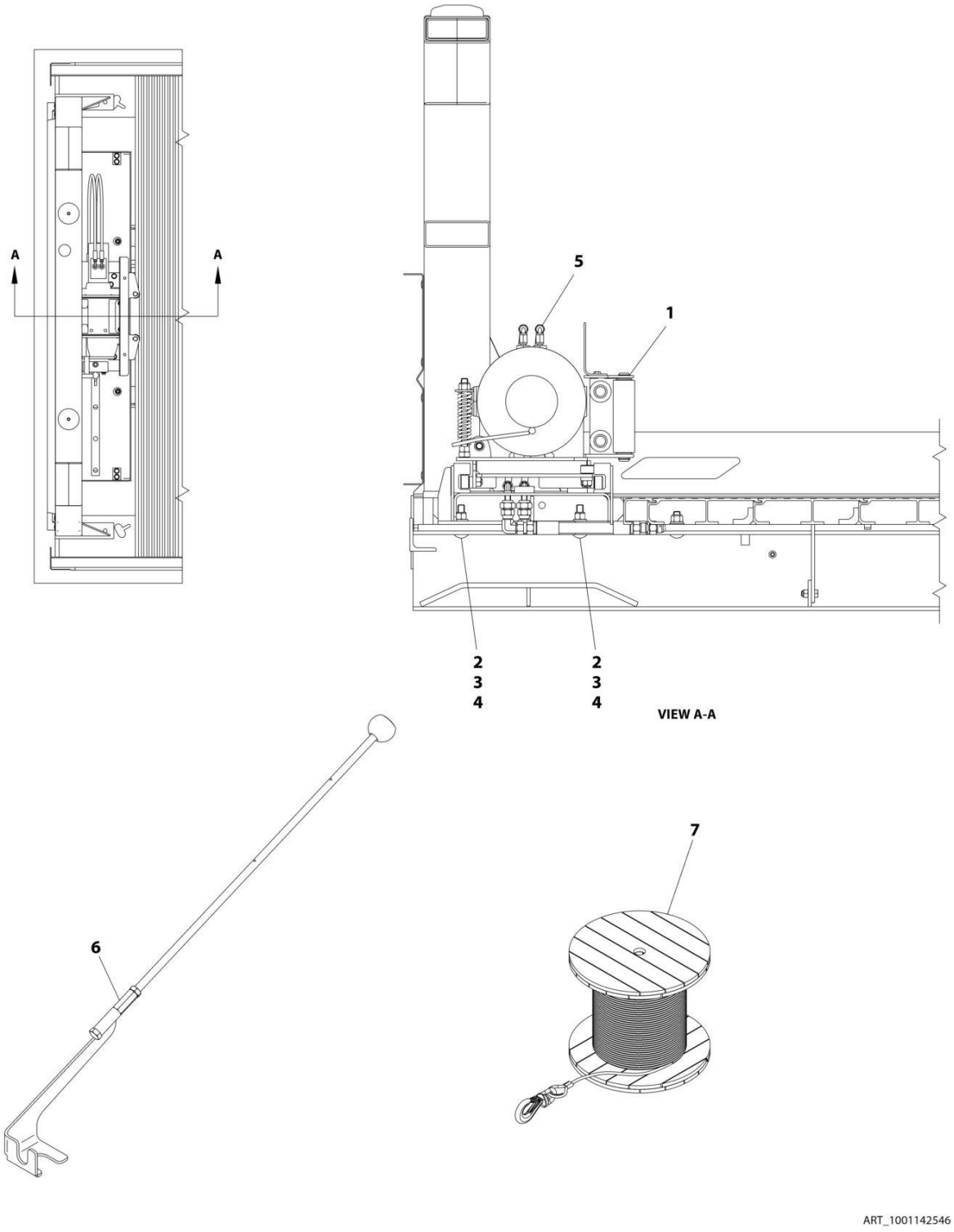


FIGURE 3-36. WINCH COMPLETE - 10000 LBS (SLIDING WITHOUT AIR FREE SPOOL AT CONTROLS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001142546	Ref	PLANETARY GEAR SLIDING WINCH - 10000 LBS	A
1	1001142544	1	Sliding Winch Assembly, 10000 lbs (See Separate Breakdown in this Section)	
2	1001138522	4	Bolt 1/2 x 2-1/4	
3	7950180153	4	Washer 1/2	
4	7660182601	4	Nut 1/2	
5	1001145934	1	Hose & Fitting Installation - Sliding Winch (See Separate Breakdown In Hydraulic Section)	
6	1001146028	1	Sliding Winch Handle, Accessory (See Separate Breakdown in this Section)	
7	7248000064	1	Wire Rope	

FIGURE 3-37. WINCH COMPLETE - 10000 LBS/ (SINGLE) (SLIDING WITH AIR FREE SPOOL AT CONTROLS)

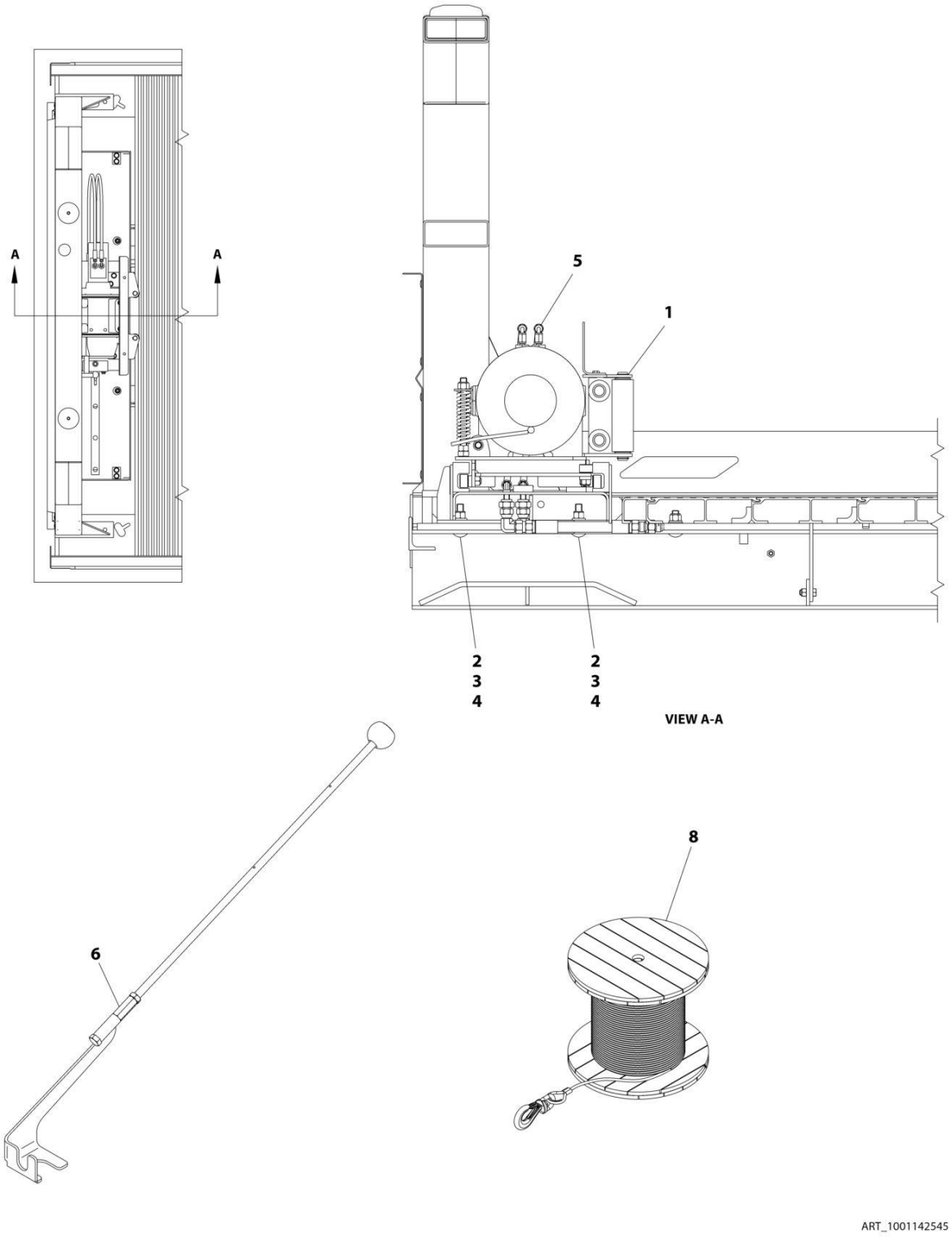


FIGURE 3-37. WINCH COMPLETE - 10000 LBS/ (SINGLE) (SLIDING WITH AIR FREE SPOOL AT CONTROLS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001142545	Ref	PLANETARY GEAR SLIDING WINCH - 10000 LBS WITH AIR FREE SPOOL AT CONTROLS	A
1	1001142543	1	Sliding Winch Assembly, 10000 lbs (See Separate Breakdown in this Section)	
2	1001138522	4	Bolt 1/2 x 2-1/4	
3	7950180153	4	Washer 1/2	
4	7660182601	4	Nut 1/2	
5	1001145934	1	Hose & Fitting Installation - Sliding Winch (See Separate Breakdown In Hydraulic Section)	
6	1001146028	1	Sliding Winch Handle, Accessory (See Separate Breakdown in this Section)	
7	1001145935	1	Sliding Winch Air Free Spool, Installation ((Not Shown - See Separate Breakdown in this Section)	
8	7248000064	1	Wire Rope	

FIGURE 3-38. WINCH COMPLETE - 12000 LBS (STEEL DECK)

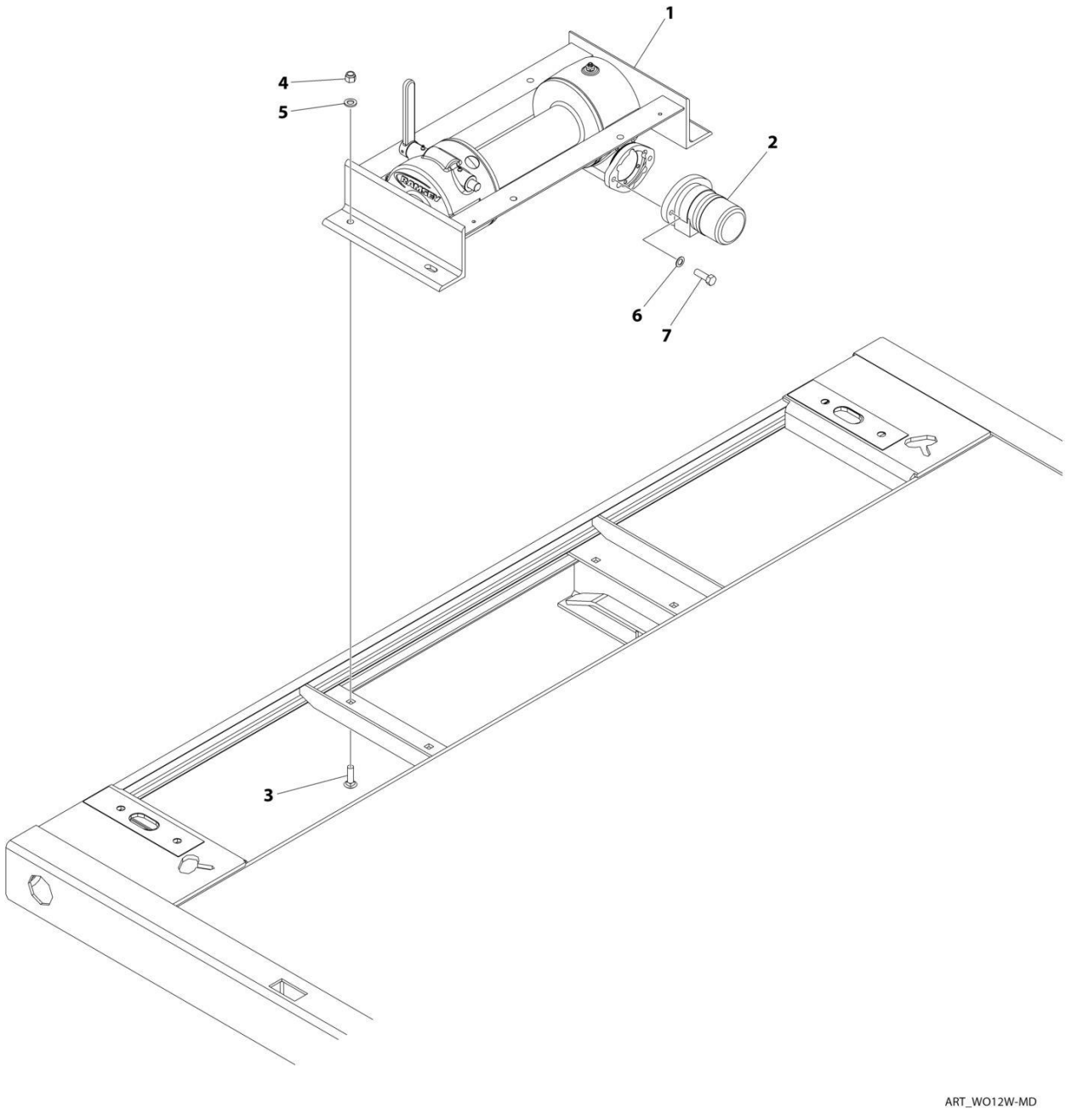


FIGURE 3-38. WINCH COMPLETE - 12000 LBS (STEEL DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	WO12W-MD	Ref	WINCH INSTALLATION	C
	2970000096	Ref	Winch Installation (See Separate Breakdown in this Section)	D
1	7970000083	1	Winch Assembly (See Separate Breakdown in this Section)	
2	7626000018	1	Motor	
3	7115181464	4	Bolt 1/2 x 1-3/4	
4	7660182601	4	Nut 1/2	
5	7950180153	4	Washer 1/2	
6	4771800	2	Washer 1/2	
7	0641812	2	Bolt 1/2 x 1-1/2	
8	7248000064	1	Wire Rope	
20	2249000018	1	Cable Tensioner Assembly (Not Shown - See Separate Breakdown in this Section)	

FIGURE 3-39. WINCH COMPLETE - 12000 LBS (TRANSPORTER)

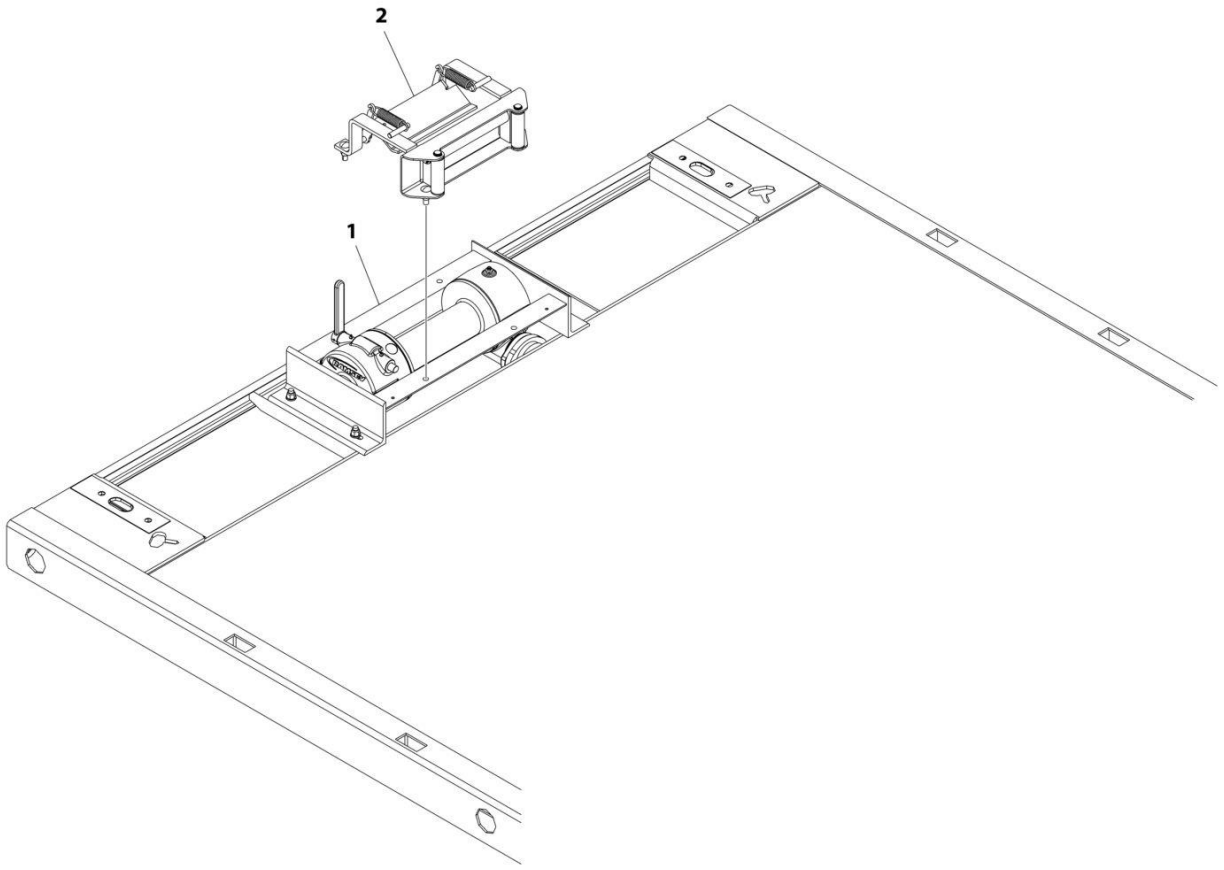


FIGURE 3-39. WINCH COMPLETE - 12000 LBS (TRANSPORTER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	WO12WTR-MD	Ref	WORM GEAR WINCH - 12000 LBS	C
1	2970000096	1	Winch Installation (See Separate Breakdown in this Section)	
2	2249000018	1	Cable Guide Tensioner (See Separate Breakdown in this Section)	
3	N.S.S.	1	Winch Hole (Not Shown)	

FIGURE 3-40. WINCH INSTALLATION - 8000 LBS (ALUMINUM DECK)

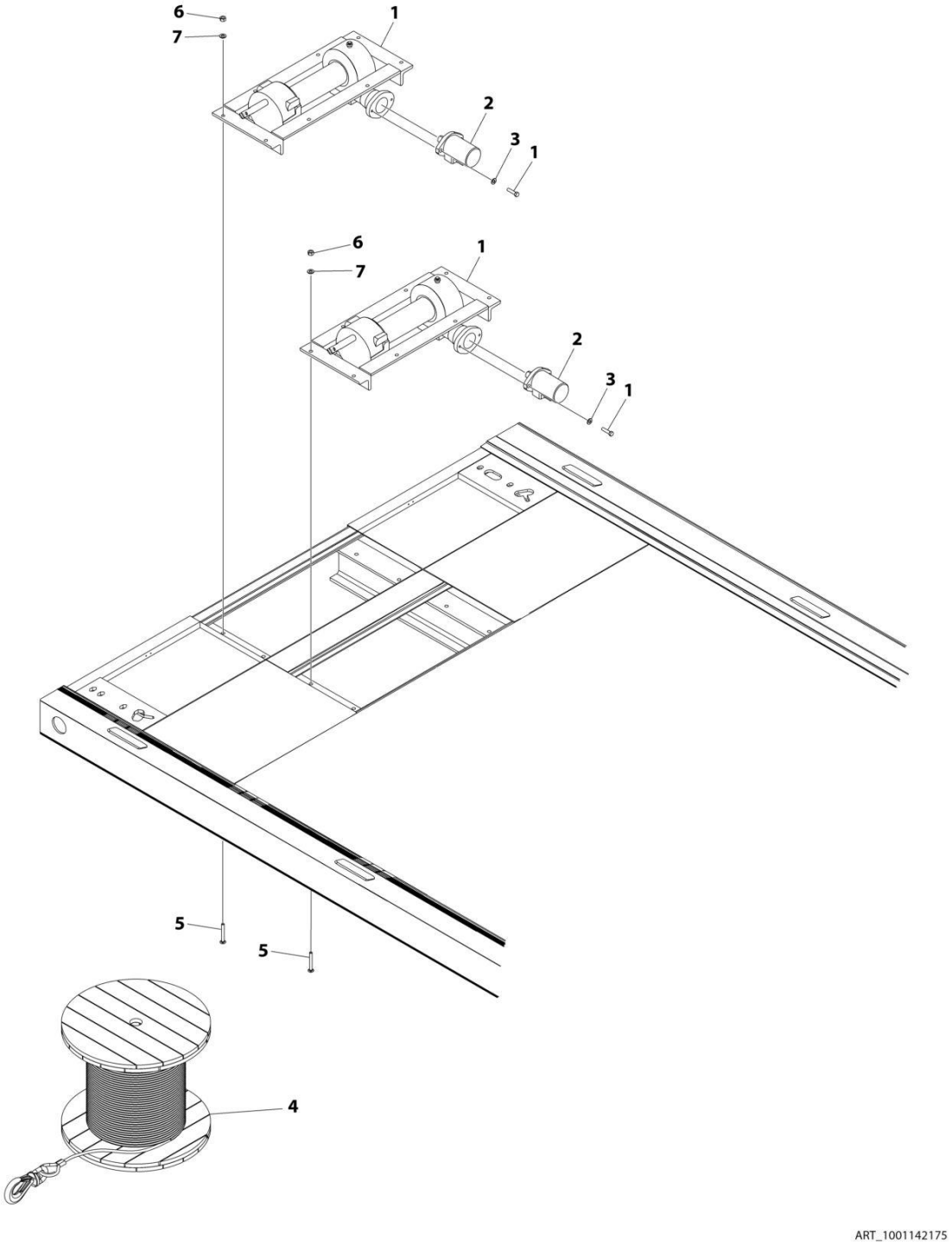


FIGURE 3-40. WINCH INSTALLATION - 8000 LBS (ALUMINUM DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001142175	Ref	WINCH INSTALLATION - 8000 LBS (ALUMINUM DECK)	C
1	7970000121	2	Winch Assembly, 8000 lbs (See Separate Breakdown in this Section)	
2	7626000014	2	Orbit Motor	
3	7950180400	4	Washer 1/2	
4	7248000063	2	Wire Rope	
5	1001138523	8	Bolt 1/2 x 2-3/4	
6	7660182601	8	Nut 1/2	
7	7950180153	8	Washer 1/2	

FIGURE 3-41. WINCH INSTALLATION - 8000 LBS (STEEL DECK)

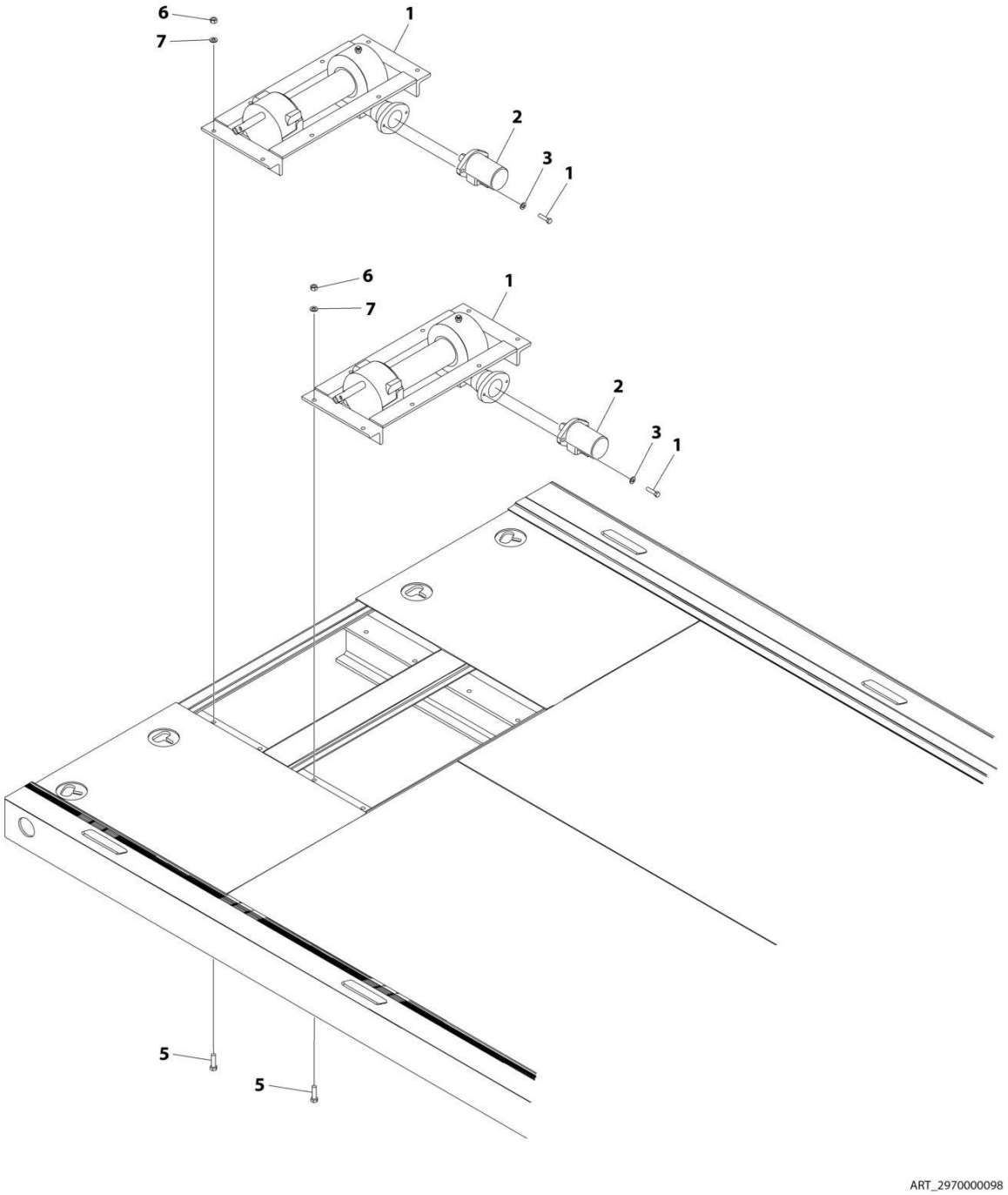


FIGURE 3-41. WINCH INSTALLATION - 8000 LBS (STEEL DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2970000098	Ref	WINCHES & COVERS INSTALLATION - MAIN DECK DUAL 8000 LBS (STEEL DECK)	F
1	7970000121	2	Winch Assembly, 8000 lbs (See Separate Breakdown in this Section)	
2	7626000014	2	Orbit Motor	
3	7950180400	4	Washer 1/2	
5	7115181864	8	Bolt 1/2 x 2-1/4	
6	7660182601	8	Nut 1/2	
7	7950180153	8	Washer 1/2	
8	7248000063	2	Wire Rope (Not Shown)	

FIGURE 3-42. WINCH INSTALLATION, - 8000/12000 LBS (DUAL)

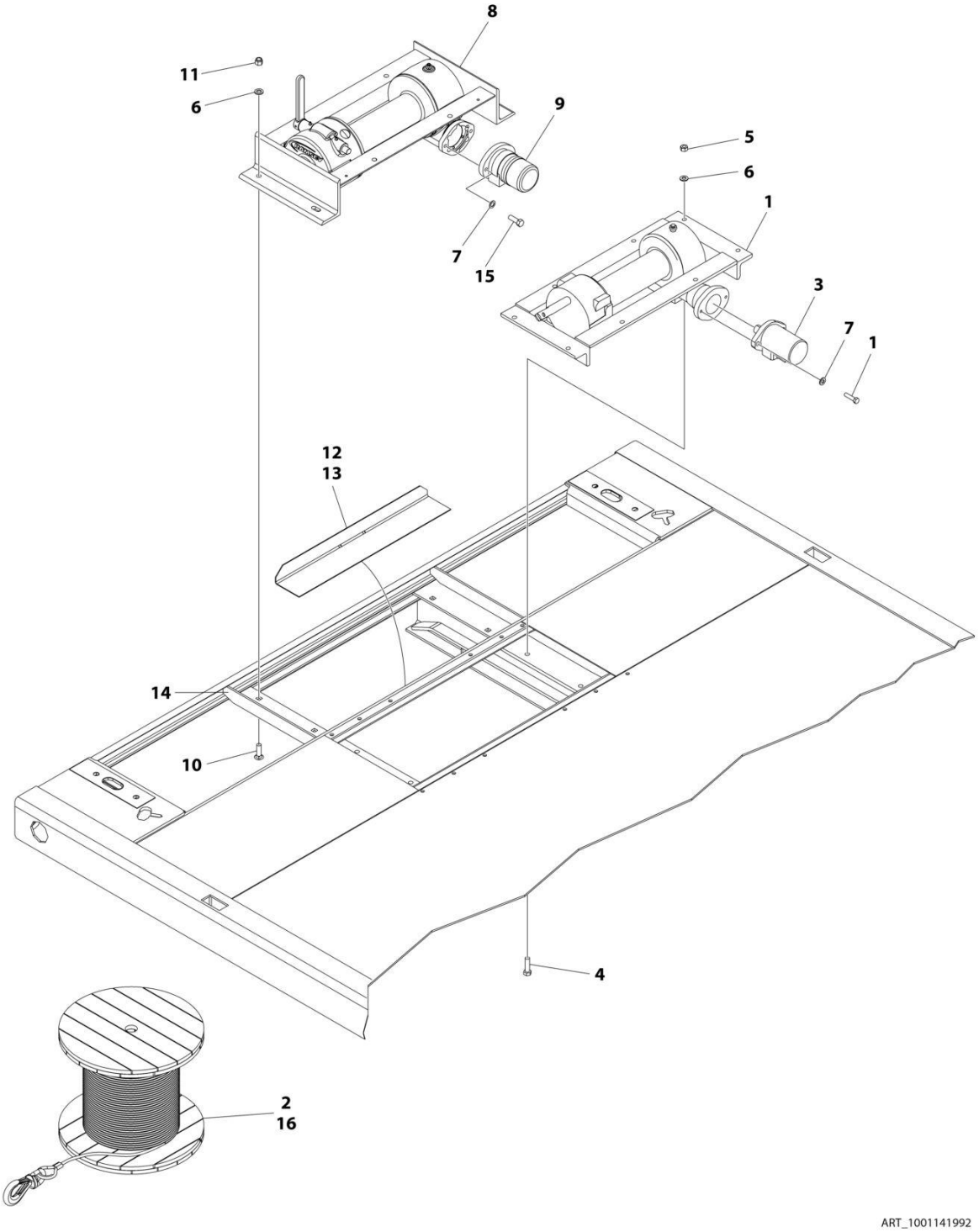


FIGURE 3-42. WINCH INSTALLATION, - 8000/12000 LBS (DUAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001141992	Ref	DUAL WINCH INSTALLATION - 12000/8000 LBS (STEEL)	B
1	7970000121	1	Winch Assembly, 8000lbs (See Separate Breakdown in this Section)	
2	7248000063	1	Wire Rope	
3	7626000014	1	Orbit Motor	
4	7115181864	4	Bolt 1/2 x 2-1/4	
5	7660182601	4	Nut 1/2	
6	7950180153	8	Washer 1/2	
7	7950180400	4	Washer 1/2	
8	7970000083	1	Winch Assembly, 12000 lbs (See Separate Breakdown in this Section)	
9	7626000018	1	Motor	
10	7115181464	4	Bolt 1/2 x 1-3/4	
11	7660182301	4	Nut 1/2	
12	4314000061	1	Cover Plate	
13	4632000004	1	Moulding Trim Lock	
14	4062000394	2	Bar	
15	7115181250	2	Capscrew 1/2 x 1-1/2	
16	7248000064	1	Wire Rope	

FIGURE 3-43. WINCH INSTALLATION - 10000 LBS (WORM GEAR) (ALUMINUM DECK)

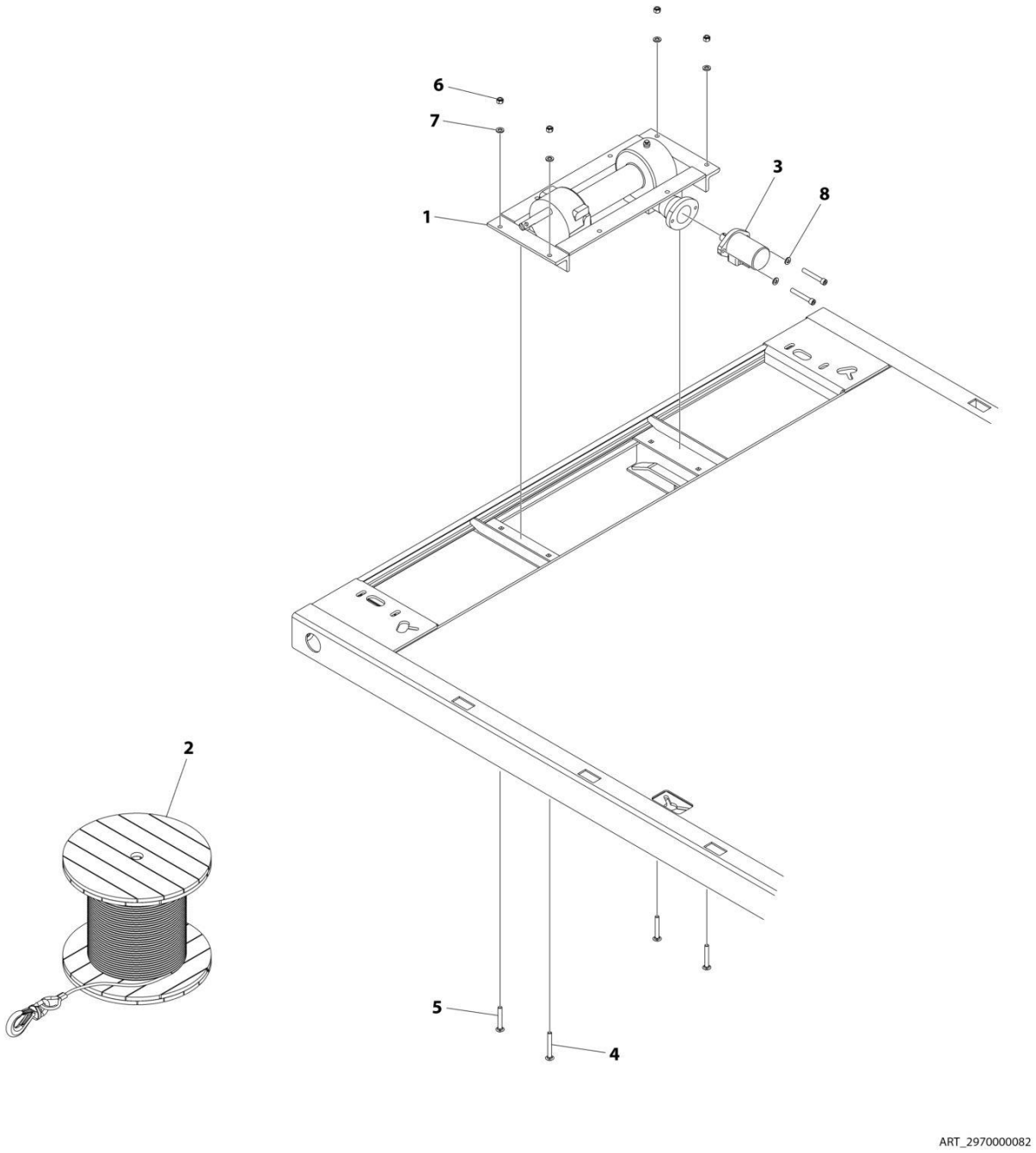


FIGURE 3-43. WINCH INSTALLATION - 10000 LBS (WORM GEAR) (ALUMINUM DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2970000082	Ref	WINCH ASSEMBLY - 10000 LBS (WORM GEAR) (ALUMINUM DECK)	D
1	7970000123	1	Winch Assembly, 10000 lbs (see Separate Breakdown in this Section)	
2	7248000064	1	Wire Rope	
3	7626000014	1	Orbit Motor	
4	1001138523	1	Bolt 1/2 x 2-3/4	
5	1001138522	3	Bolt 1/2 x 2-1/4	
6	7660182601	4	Nut 1/2	
7	7950180153	4	Washer 1/2	
8	7950180400	2	Washer 1/2	

FIGURE 3-44. WINCH INSTALLATION - 10000 LBS (WORM GEAR) (STEEL DECK)

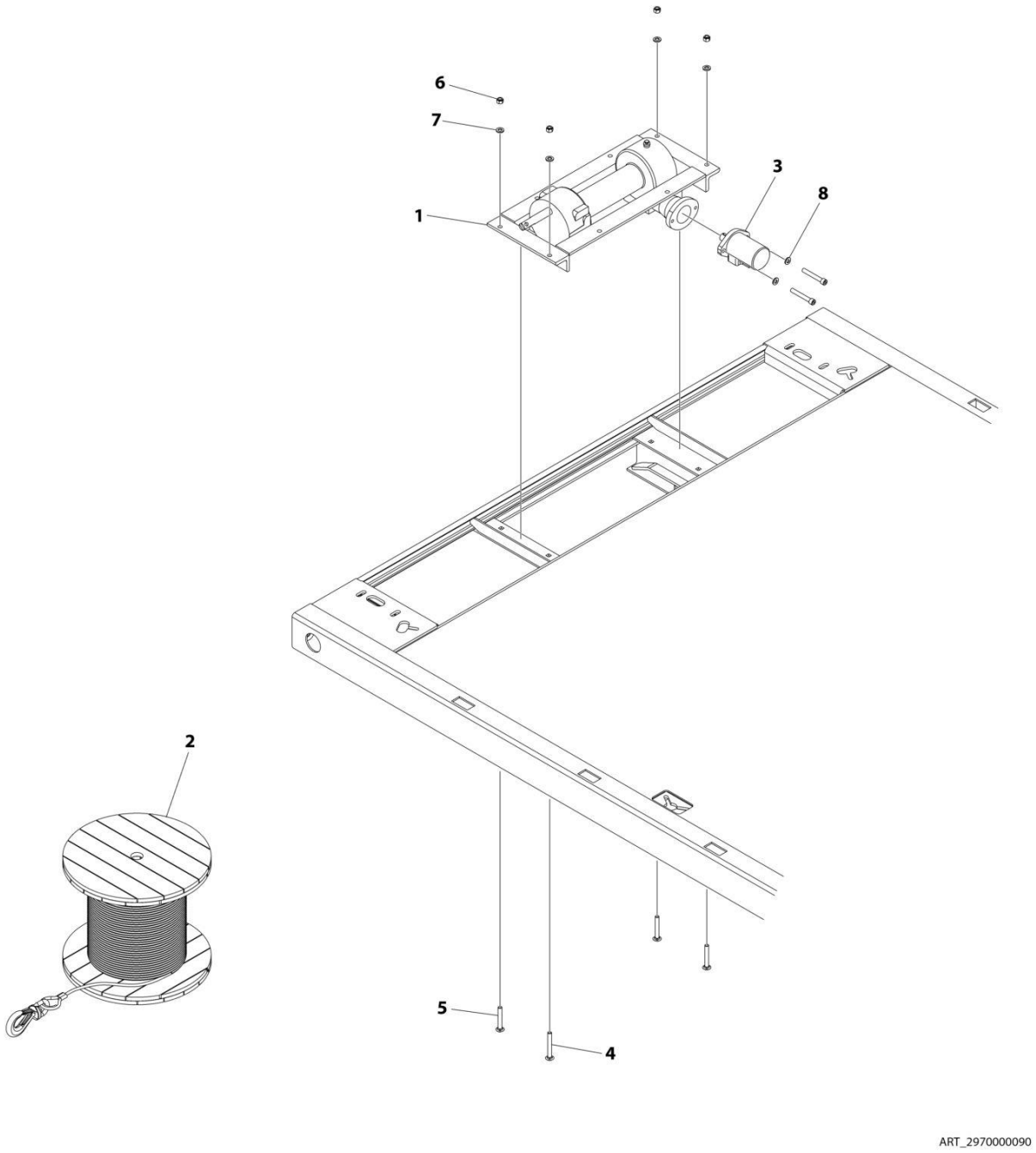


FIGURE 3-44. WINCH INSTALLATION - 10000 LBS (WORM GEAR) (STEEL DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2970000090	Ref	WINCH INSTALLATION, WORM GEAR - 10000 LBS, STANDARD (STEEL)	C
1	7970000123	1	Winch Assembly, 10000 lbs (See Separate Breakdown in this Section)	
2	7248000064	1	Wire Rope	
3	7626000014	1	Orbit Motor	
4	7115181864	1	Bolt 1/2 x 2-1/4	
5	7115181464	3	Bolt 1/2 x 1-3/4	
6	7660182601	4	Nut 1/2	
7	7950180153	4	Washer 1/2	
8	7950180400	2	Washer 1/2	

FIGURE 3-45. WINCH INSTALLATION - 10000 LBS (WORM GEAR) (TRANSPORTER)

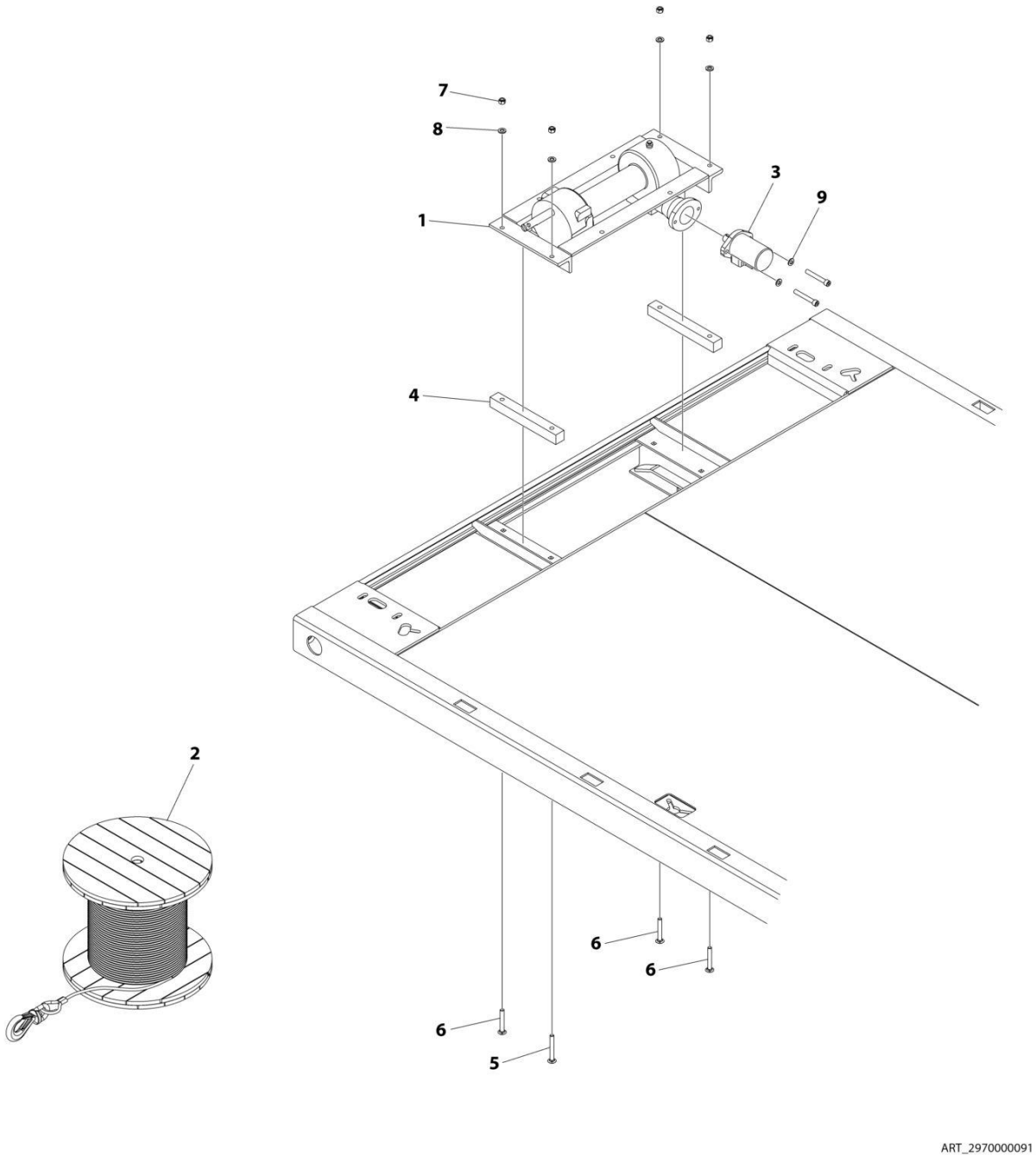


FIGURE 3-45. WINCH INSTALLATION - 10000 LBS (WORM GEAR) (TRANSPORTER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2970000091	Ref	WINCH INSTALLATION, WORM GEAR - 10000 LBS (STEEL)	C
1	7970000123	1	Winch Assembly, 10000 lbs (See Separate Breakdown in this Section)	
2	7248000064	1	Wire Rope	
3	7626000014	1	Orbit Motor	
4	4062000318	2	Bar	
5	7115183264	1	Bolt 1/2 x 4	
6	7115182864	3	Bolt 1/2 x 3-1/2	
7	7660182601	4	Nut 1/2	
8	7950180153	4	Washer 1/2	
9	7950180400	2	Washer 1/2	

FIGURE 3-46. WINCH INSTALLATION - 10000 LBS (WORM GEAR) (ALUMINUM DECK) (WITH AIR FREE SPOOL AT CONTROLS)

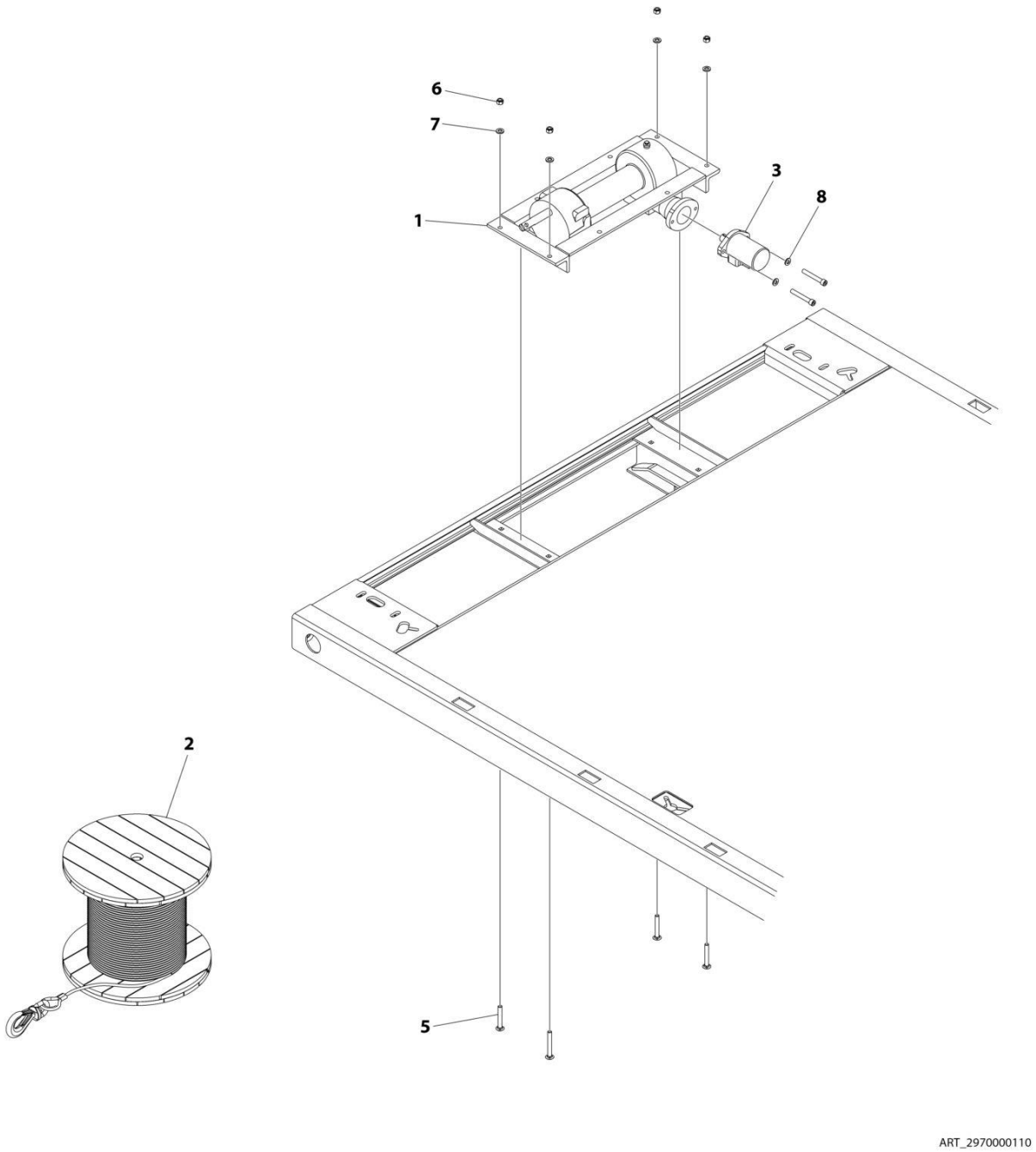


FIGURE 3-46. WINCH INSTALLATION - 10000 LBS (WORM GEAR) (ALUMINUM DECK) (WITH AIR FREE SPOOL AT CONTROLS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2970000110	Ref	WINCH INSTALLATION, WORM GEAR - 10000 LBS (ALUMINIUM)	B
1	7970000140	1	Winch Assembly, 10000 lbs (See Separate Breakdown in this Section)	
2	7248000064	1	Wire Rope	
3	7626000014	1	Orbit Motor	
5	1001138522	4	Bolt 1/2 x 2-1/4	
6	7660182601	4	Nut 1/2	
7	7950180153	4	Washer 1/2	
8	7950180400	2	Washer 1/2	

FIGURE 3-47. WINCH INSTALLATION - 10000 LBS (WORM GEAR) (STEEL DECK) (WITH AIR FREE SPOOL AT CONTROLS)

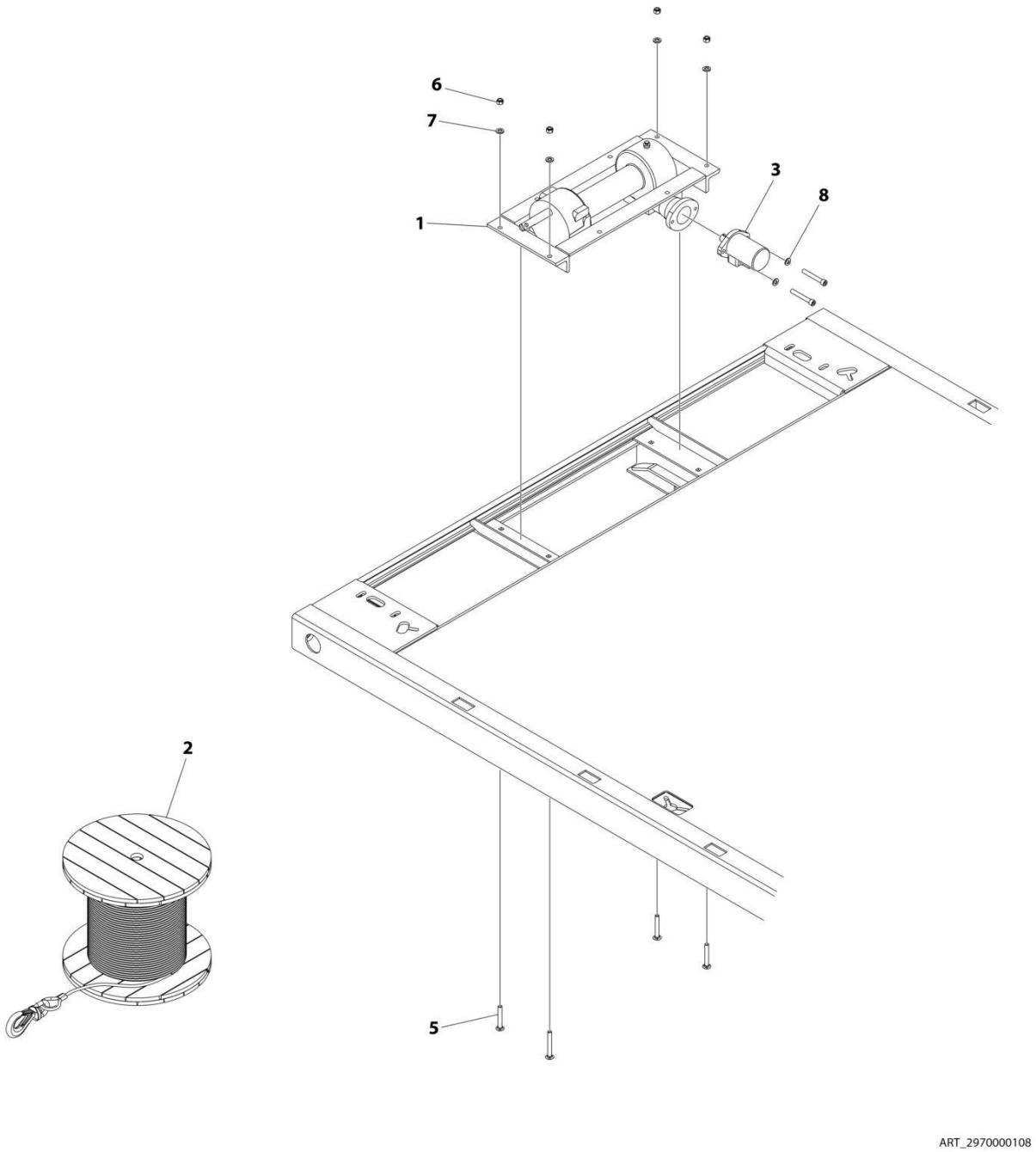


FIGURE 3-47. WINCH INSTALLATION - 10000 LBS (WORM GEAR) (STEEL DECK) (WITH AIR FREE SPOOL AT CONTROLS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2970000108	Ref	WINCH INSTALLATION, WORM GEAR - 10000 LBS (STEEL)	A
1	7970000140	1	Winch Assembly, 10000 lbs (See Separate Breakdown in this Section)	
2	7248000064	1	Wire Rope	
3	7626000014	1	Orbit Motor	
5	7115181464	4	Bolt 1/2 x 1-3/4	
6	7660182601	4	Nut 1/2	
7	7950180153	4	Washer 1/2	
8	7950180400	2	Washer 1/2	

FIGURE 3-48. WINCH INSTALLATION - 10000 LBS (WORM GEAR) (TRANSPORTER) (WITH AIR FREE SPOOL AT CONTROLS)

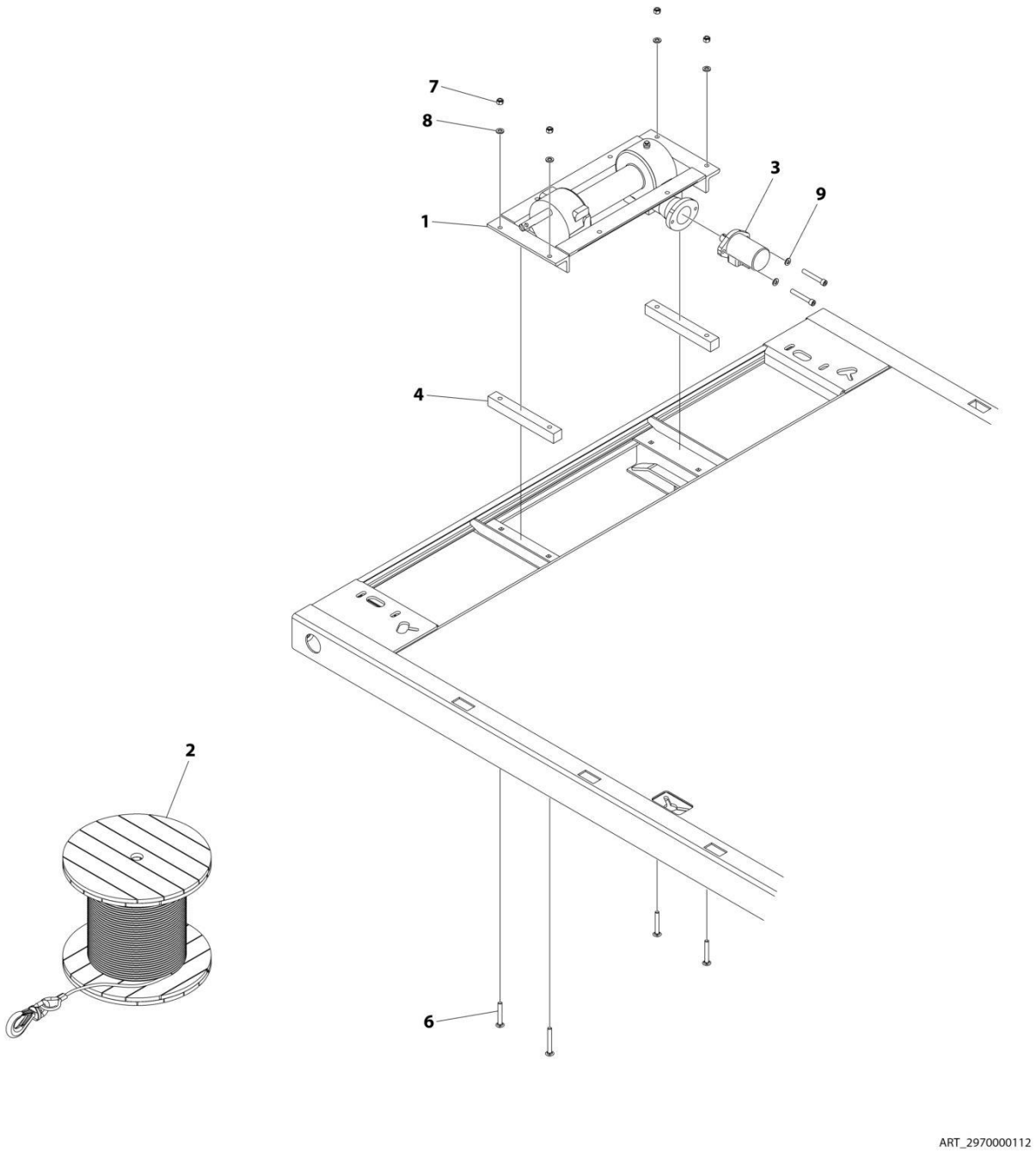
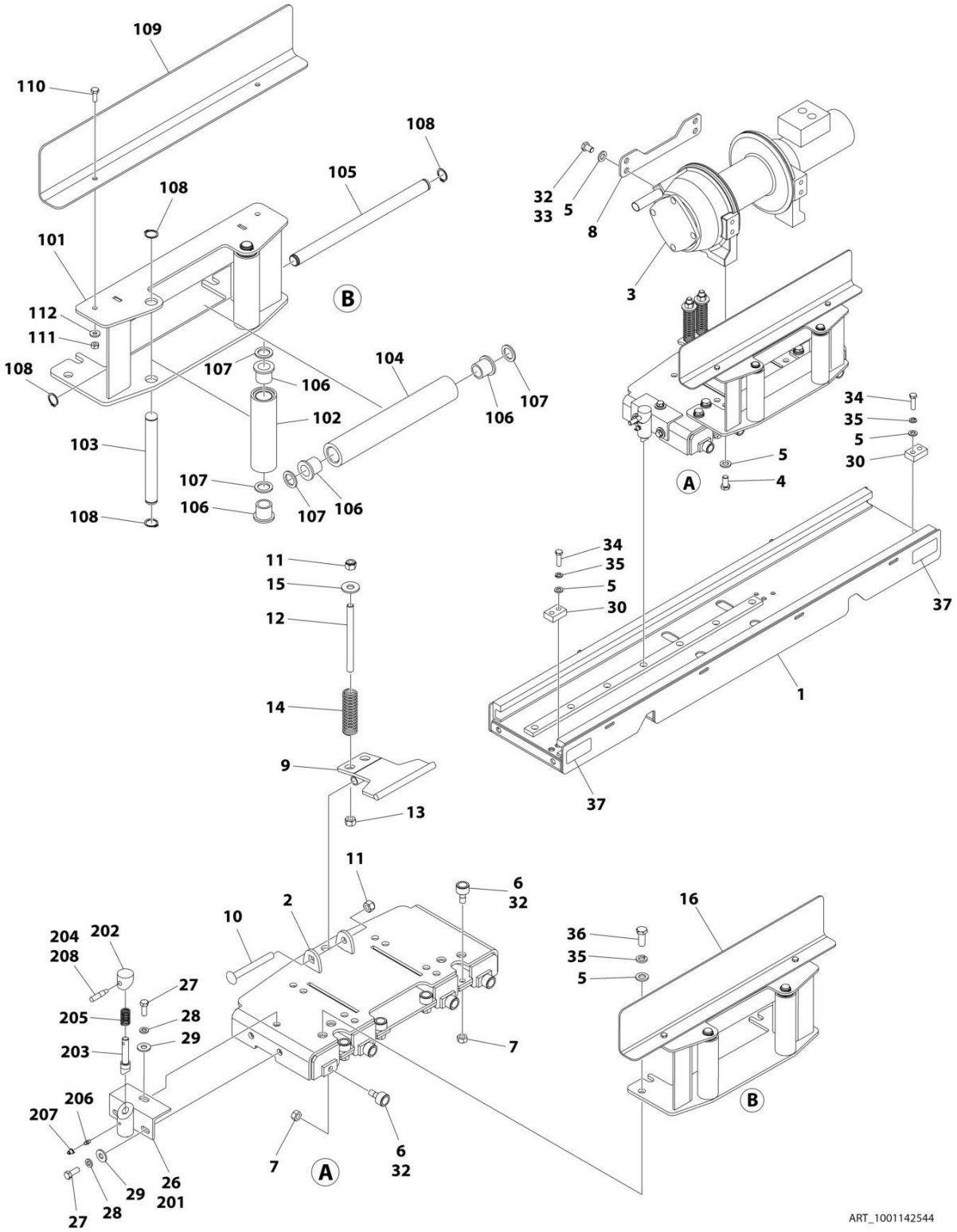


FIGURE 3-48. WINCH INSTALLATION - 10000 LBS (WORM GEAR) (TRANSPORTER) (WITH AIR FREE SPOOL AT CONTROLS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2970000112	Ref	WINCH INSTALLATION, WORM GEAR - 10000 LBS (STEEL)	A
1	7970000140	1	Winch Assembly, 10000 lbs (See Separate Breakdown in this Section)	
2	7248000064	1	Wire Rope	
3	7626000014	1	Orbit Motor	
4	4062000318	2	Bar	
6	7115182864	4	Bolt 1/2 x 3-1/2	
7	7660182601	4	Nut 1/2	
8	7950180153	4	Washer 1/2	
9	7950180400	2	Washer 1/2	

FIGURE 3-49. WINCH INSTALLATION - 10000 LBS (SLIDING PLANETARY) (WITHOUT FREE SPOOL AT CONTROLS)

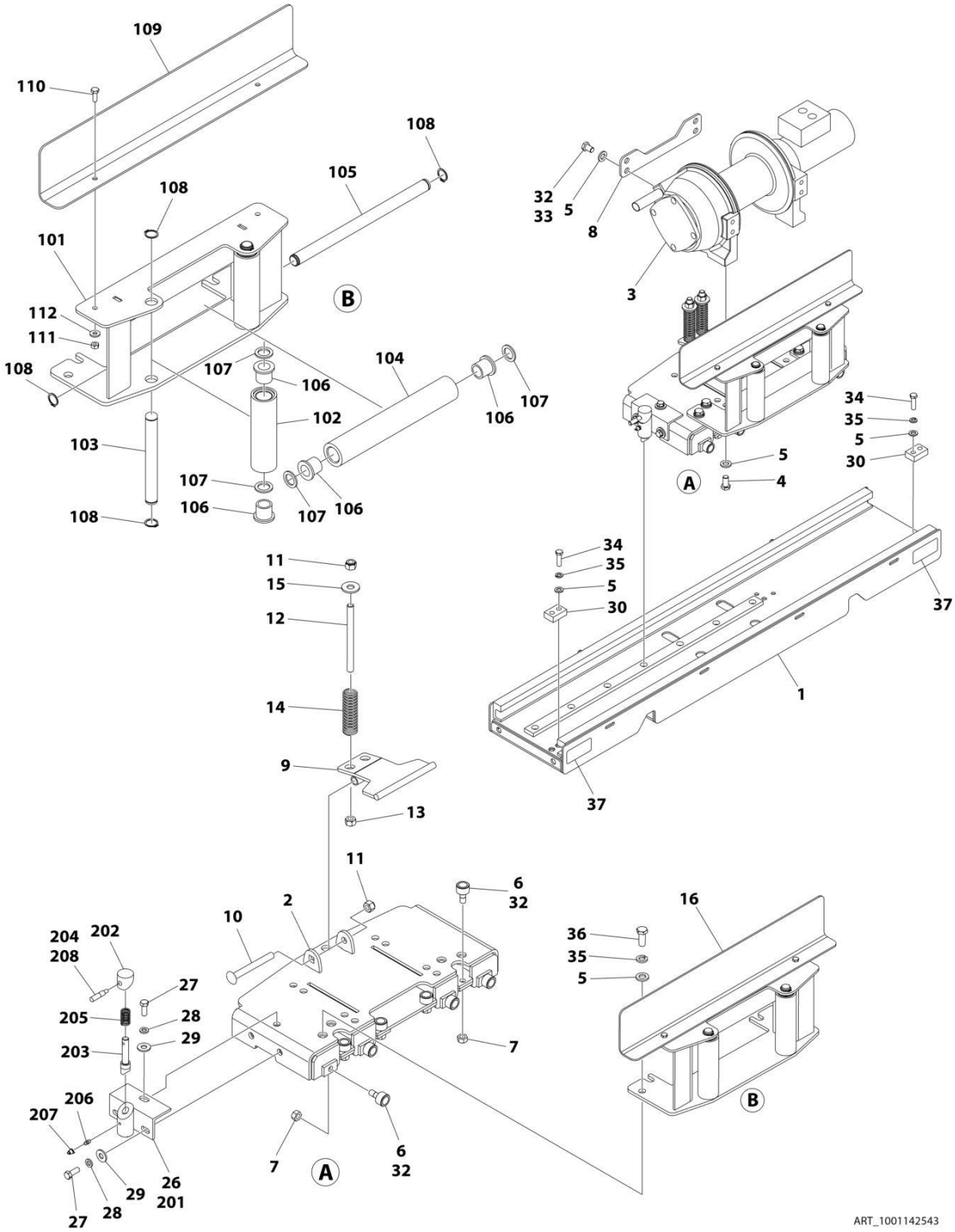


ART_1001142544

FIGURE 3-49. WINCH INSTALLATION - 10000 LBS (SLIDING PLANETARY) (WITHOUT FREE SPOOL AT CONTROLS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001142544	Ref	SLIDING WINCH ASSEMBLY - 10000 LBS	C
1	1001144486	1	Base	
2	1001144491	1	Slider	
3	1001239119	1	Winch, Assembly - Sliding (See Separate Breakdown in this Section)	
4	7115180850	8	Capscrew 1/2 x 1	
5	7950180153	20	Washer 1/2	
6	0440287	12	Bearing	
7	3321701	12	Nut 7/16	
8	1001142550	1	Plate	
9	1001142461	1	Lever, Tensioner	
10	1001137970	1	Bolt 1/2 x 4-1/2	
11	7660182601	3	Nut 1/2	
12	1001142553	2	Rod	
13	7660180001	2	Nut 1/2	
14	7843000004	2	Spring	
15	7950180161	2	Washer 1/2	
16	1001145780	1	Roller Guide Assembly (Includes Items 101-112)	
26	1001144498	1	Cam Lock Assembly (Includes Item 201-208)	
27	1001138546	3	Bolt 3/8 x 1	
28	7950160000	3	Washer 1/3	
29	7950160162	3	Washer 1/3	
30	1001144543	2	Stop Block	
32	0100011	AR	Compound Locking	
33	7115180650	4	Capscrew 1/2 x 3/4	
34	1001139199	4	Bolt 1/2 x 1-3/4	
35	7950180000	8	Washer 19/32	
36	1001139343	4	Bolt 1/2 x 1-1/4	
37	1001142962	2	Decal	
101	1001145636	1	Mount	
102	4912000345	2	Tube	
103	4691000421	2	Pin	
104	4912000130	2	Tube	
105	4806000014	2	Shaft	
106	7209000011	8	Bushing	
107	7949000034	8	Spacer	
108	7754000022	8	Retaining Ring	
109	1001150704	1	Plate	
110	7115140650	2	Capscrew 1/4 x 3/4	
111	7660140001	2	Nut 1/4	
112	7950140143	2	Washer 1/4	
201	1001144499	1	Cam Weldment	
202	4254000005	1	Cap	
203	4691000186	1	Pin	
204	4763000184	1	Rod	
205	7843000006	1	Spring	
206	7440030000	1	Fitting	
207	7253000002	1	Fitting	
208	0100011	AR	Compound Locking	

FIGURE 3-50. WINCH INSTALLATION - 10000 LBS (SLIDING PLANETARY) (WITH FREE SPOOL AT CONTROLS)



ART_1001142543

FIGURE 3-50. WINCH INSTALLATION - 10000 LBS (SLIDING PLANETARY) (WITH FREE SPOOL AT CONTROLS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001142543	Ref	SLIDING WINCH ASSEMBLY - 10000 LBS	C
1	1001144486	1	Base	
2	1001144491	1	Slider	
3	1001239120	1	Winch, Assembly - Sliding (See Separate Breakdown in this Section)	
4	7115180850	8	Capscrew 1/2 x 1	
5	7950180153	20	Washer 1/2	
6	0440287	12	Bearing	
7	3321701	12	Nut 7/16	
8	1001142550	1	Plate	
9	1001142461	1	Lever, Tensioner	
10	1001137970	1	Bolt 1/2 x 4-1/2	
11	7660182601	3	Nut 1/2	
12	1001142553	2	Rod	
13	7660180001	2	Nut 1/2	
14	7843000004	2	Spring	
15	7950180161	2	Washer 1/2	
16	1001145780	1	Roller Guide Assembly (Includes Items 101-112)	
26	1001144498	1	Cam Lock Assembly (Includes Item 201-208)	
27	1001138546	3	Bolt 3/8 x 1	
28	7950160000	3	Washer 1/3	
29	7950160162	3	Washer 1/3	
30	1001144543	2	Stop Block	
32	0100011	AR	Compound Locking	
33	7115180650	4	Capscrew 1/2 x 3/4	
34	1001139199	4	Bolt 1/2 x 1-3/4	
35	7950180000	8	Washer 19/32	
36	1001139343	4	Bolt 1/2 x 1-1/4	
37	1001142962	2	Decal	
101	1001145636	1	Mount	
102	4912000345	2	Tube	
103	4691000421	2	Pin	
104	4912000130	2	Tube	
105	4806000014	2	Shaft	
106	7209000011	8	Bushing	
107	7949000034	8	Bushing	
108	7754000022	8	Retaining Ring	
109	1001150704	1	Plate	
110	7115140650	2	Capscrew 1/4 x 3/4	
111	7660140001	2	Nut 1/4	
112	7950140143	2	Washer 1/4	
201	1001144499	1	Cam Weldment	
202	4254000005	1	Cap	
203	4691000186	1	Pin	
204	4763000184	1	Rod	
205	7843000006	1	Spring	
206	7440030000	1	Fitting	
207	7253000002	1	Fitting	
208	0100011	AR	Compound Locking	

FIGURE 3-51. WINCH INSTALLATION - 12000 LBS

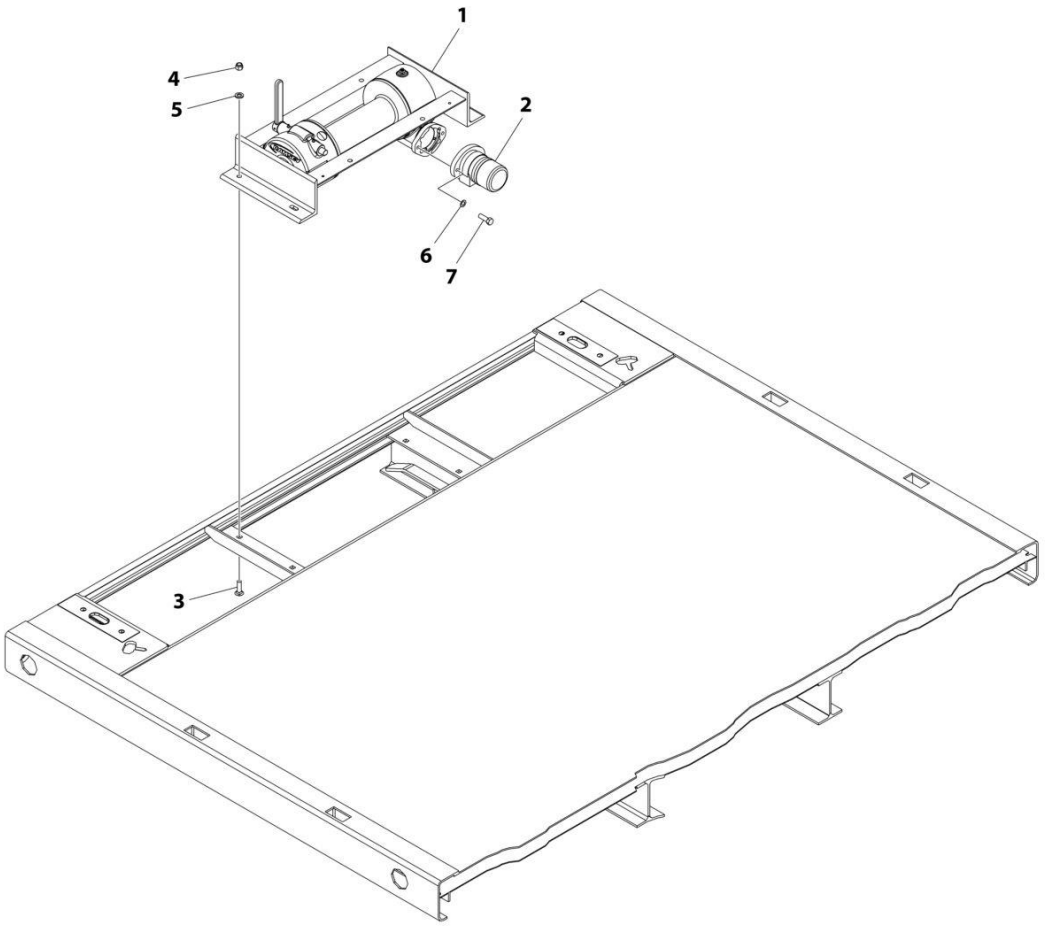


FIGURE 3-51. WINCH INSTALLATION - 12000 LBS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2970000096	Ref	WINCH INSTALLATION, WORM GEAR - 12000 LBS (STEEL)	D
1	7970000083	1	Winch Assembly (See Separate Breakdown in this Section)	
2	7626000018	1	Motor	
3	7115181464	4	Bolt 1/2 x 1-3/4	
4	7660182601	4	Nut 1/2	
5	7950180153	4	Washer 1/2	
6	4771800	2	Washer 1/2	
7	0641812	2	Bolt 1/2 x 1-1/2	
8	7248000064	1	Wire Rope Assembly	
9	1001167693	1	Deck	

FIGURE 3-52. WINCH ASSEMBLY - 8000 LBS

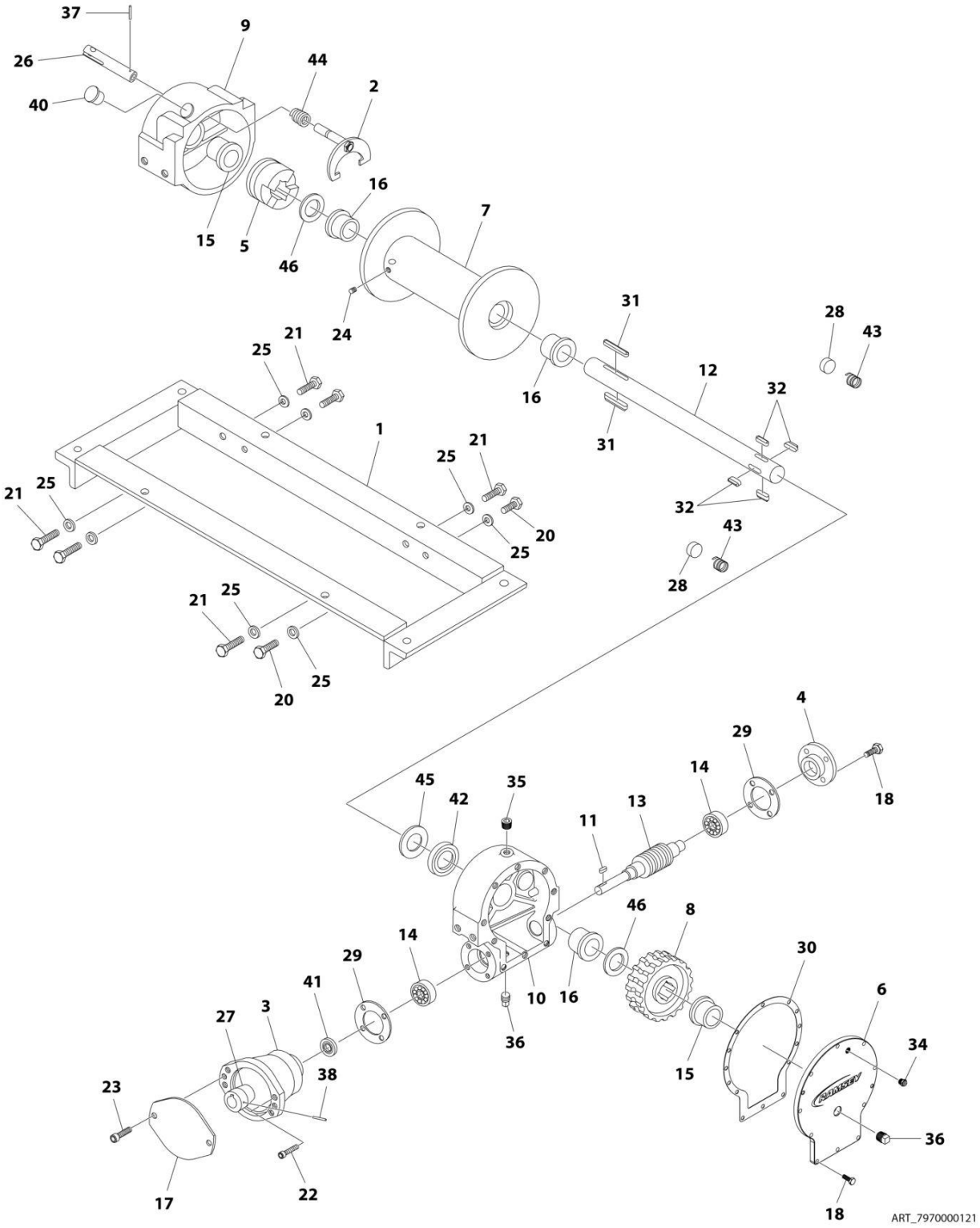


FIGURE 3-52. WINCH ASSEMBLY - 8000 LBS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7970000121	Ref	WINCH ASSEMBLY - 8000 LBS	D
1	70050694	1	Frame Assembly	
2	70050678	1	Shifter Assembly	
3	9970300057	1	Adapter	
4	9970316083	1	Bearing Cap	
5	9970960060	1	Jaw Clutch	
6	9314960024	1	Cover	
7	9970960068	1	Drum "Std"	
8	9472960072	1	Gear RH	
9	9560960021	1	Housing-Clutch	
10	9560960011	1	Housing-Gear	
11	9970342027	1	Key	
12	9806960009	1	Shaft-Drum "Std"	
13	9970960062	1	Worm RH	
14	9970402002	2	Bearing-Ball	
15	9970412003	4	Bushing	
16	9970412045	4	Bushing	
17	70050679	1	Adapter Cover	
18	9970414045	14	Capscrew 1/4 x 7/8	
20	9120960034	2	Bolt 3/8 x 1	
21	9120960059	6	Capscrew 3/8 x 1-1/4	
22	70050682	4	Capscrew 1/4 x 1-3/4	
23	9120960061	2	Capscrew 1/2 x 1-1/2	
24	9786960015	1	Setscrew 3/8 x 1/2	
25	9970418177	8	Washer 3/8	
26	9007960003	1	Adapter-Rod	
27	9970431008	1	Coupling	
28	9970330010	2	Disc Brake	
29	9970442184	2	Gasket	
30	9970442205	1	Gasket	
31	9970450006	2	Barth Key	
32	9575960014	4	Barth Key	
34	9970456008	1	Fitting-Relief	
35	9701960015	1	Pipe Plug	
36	9970468011	2	Pipe Plug	
37	9691960035	1	Spirol Pin	
38	9691960001	1	Spirol Pin	
40	9970472013	1	Plastic Plug	
41	9970486009	1	Oil Seal	
42	9970486017	1	Oil Seal	
43	9970494002	2	Spring	
44	9970494053	1	Spring	
45	9970518014	1	Thrust Washer	
46	9970518015	2	Thrust Washer	

FIGURE 3-53. WINCH ASSEMBLY - 10000 LBS

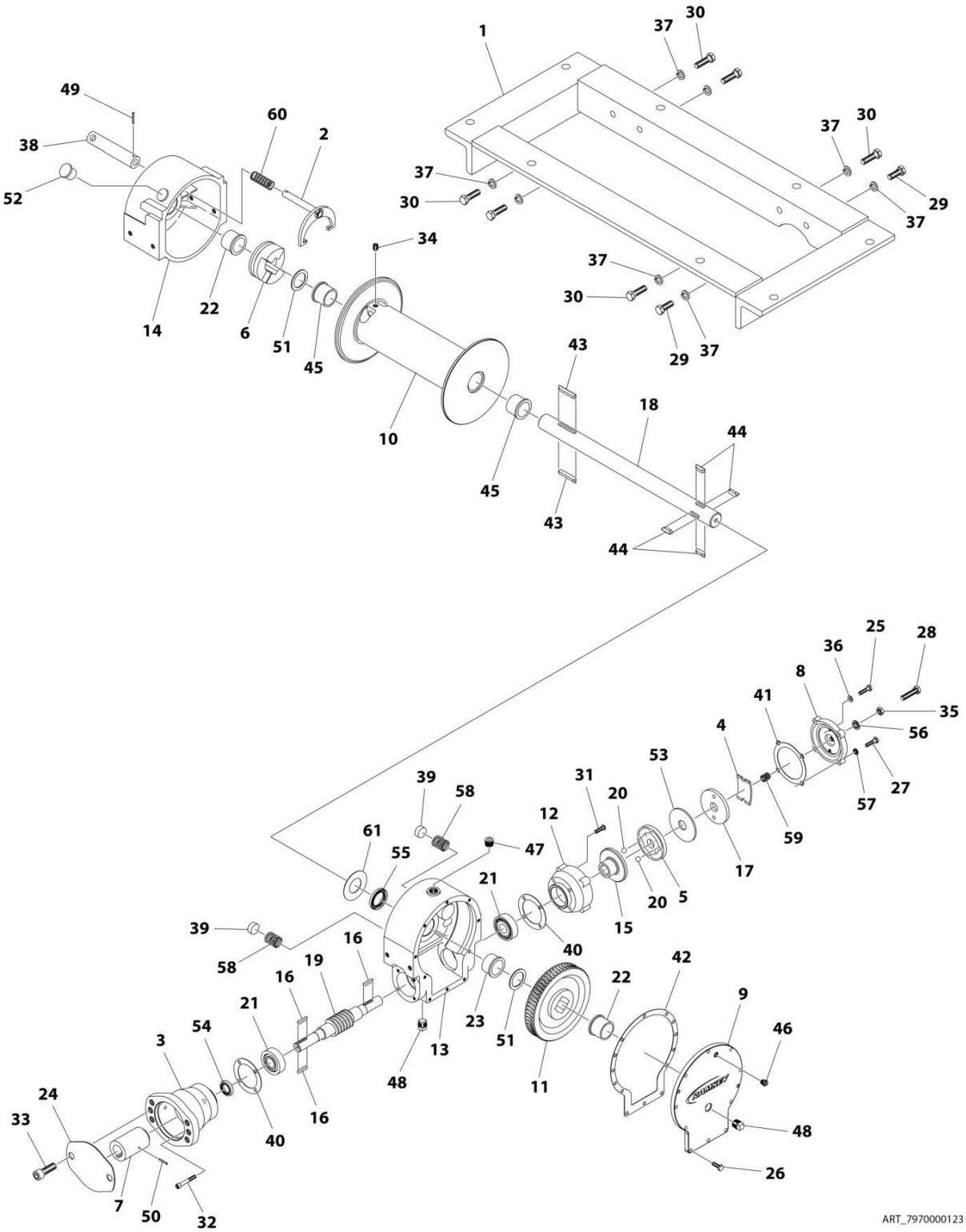


FIGURE 3-53. WINCH ASSEMBLY - 10000 LBS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7970000123	Ref	WINCH - 10000 LBS WORM GEAR WITH AIR FREE SPOOL	B
1	70050677	1	Frame Assembly	
2	70050678	1	Shifter Assembly	
3	9970300057	1	Adapter	
4	9970960036	1	Spring - Flat	
5	1001126187	1	Plate	
7	9970960060	1	Jaw Clutch	
6	9309960020	1	Coupling	
8	9970960034	1	Cover - Brake	
9	9314960024	1	Cover - Gear Housing	
10	9970960068	1	Drum - Cable	
11	9472960068	1	Gear R.H. 30:1	
12	9571960010	1	Housing - Brake	
13	9560960011	1	Housing-Gear	
14	9560960021	1	Housing - Clutch	
15	1001126188	1	Hub- Brake	
16	9970342027	3	Key	
17	1001126192	1	Plate - Retainer	
18	9970960051	1	Shaft - Drum	
19	9472960069	1	Worm R.H. 30:1	
20	9970400003	2	Ball	
21	9970402002	2	Bearing-Ball	
22	9970412003	4	Bushing	
23	9970960052	1	Bushing	
24	70050679	1	Adapter Cover	
25	9970960038	2	Capscrew 1/4 x 1	
26	9970414045	10	Capscrew 1/4 x 3/4	
27	70050680	4	Capscrew 1/4 x 1	
28	9120960075	1	Capscrew 3/8 x 1-1/2	
29	9120960034	2	Capscrew 3/8 x 1	
30	9120960059	6	Capscrew 3/8 x 1-1/4	
31	70050681	4	Capscrew 1/4 x 7/8	
32	70050682	4	Capscrew 1/4 x 1-3/4	
33	9120960061	2	Capscrew 1/2 x 1-1/2	
34	9786960015	1	Setscrew 3/8 x 1/2	
35	70050628	1	Nut 3/8	
36	9949960054	2	Washer 1/4	
37	9970418177	8	Washer 3/8	
38	9007960003	1	Adapter - Rod	
39	9970330010	2	Disc Brake	
40	9970442184	2	Gasket	
41	9796960139	1	Gasket	
42	9970442205	1	Gasket	
43	9970450006	2	Barth Key	
44	9575960014	4	Barth Key	
45	9970412045	2	Bushing	
46	9970456008	1	Fitting-Relief	
47	9701960015	1	Pipe Plug	
48	9970468011	2	Pipe Plug	
49	9691960035	1	Pin, Spiral	

SECTION 3 - DECK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
50	9691960001	1	Spirol Pin	
51	9970518015	2	Thrust Washer	
52	9970472013	1	Plastic Plug	
53	9970960037	1	Plate - Thrust	
54	9970486009	1	Oil Seal	
55	9970486017	1	Oil Seal	
56	9796960176	1	Seal, Thread	
57	9796960177	4	Seal, Thread	
58	9970494002	2	Spring	
59	9970960035	1	Spring	
60	9970494053	1	Spring	
61	9970518014	1	Thrust Washer	

FIGURE 3-54. WINCH ASSEMBLY - 10000 LBS WITH FREE SPOOL

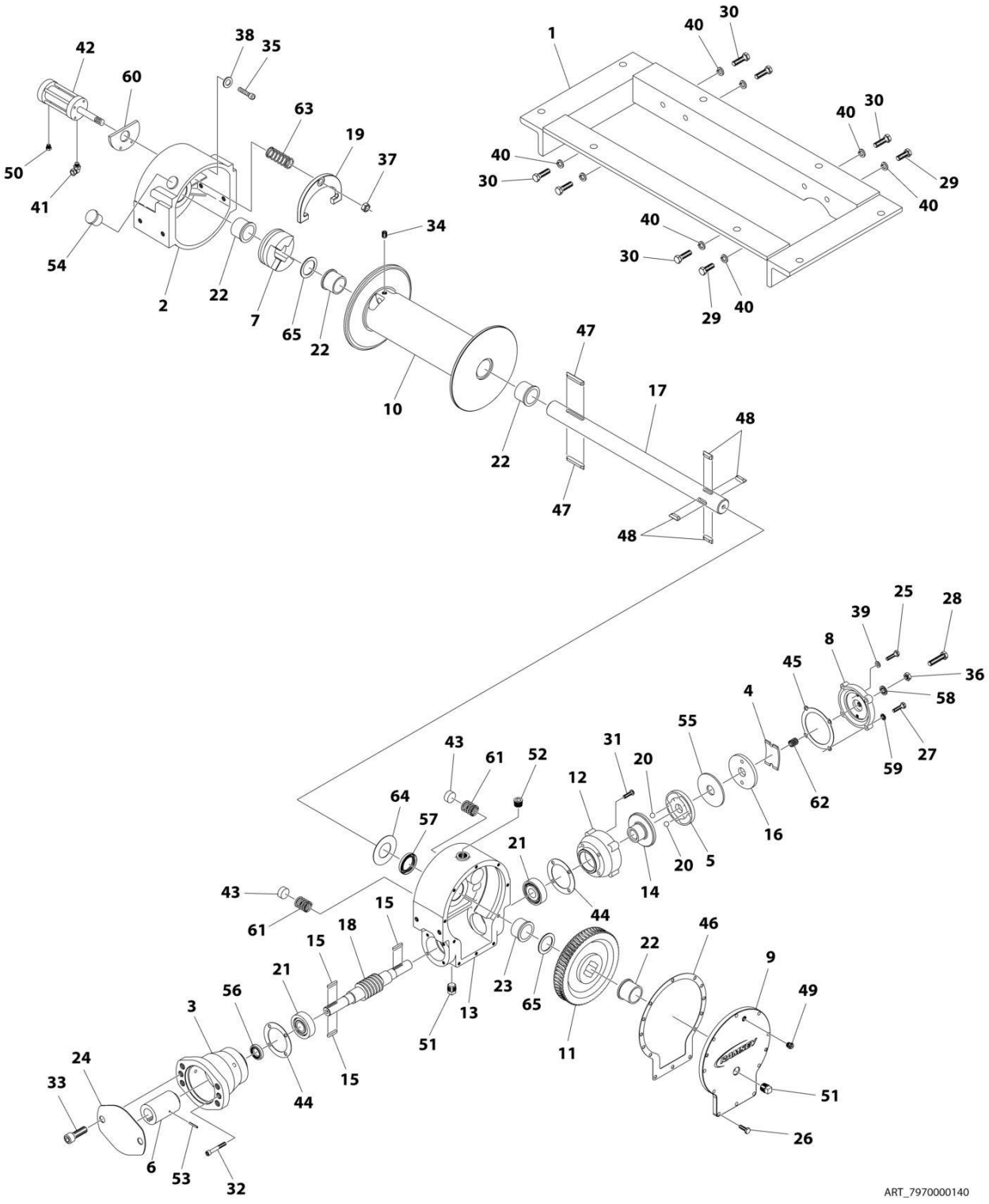


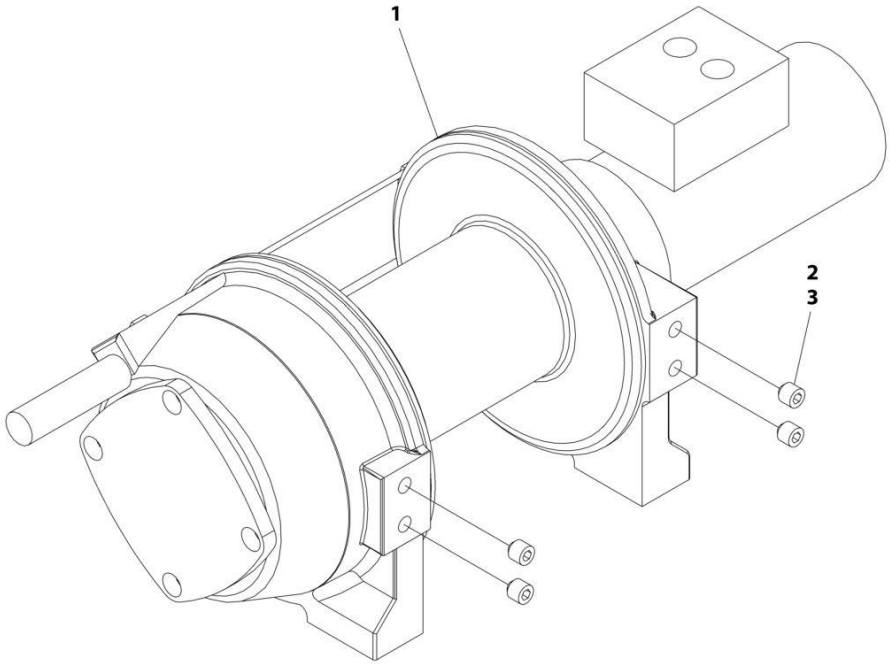
FIGURE 3-54. WINCH ASSEMBLY - 10000 LBS WITH FREE SPOOL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7970000140	Ref	WINCH - 10000 LBS WORM GEAR WITH AIR FREE SPOOL	B
1	70050677	1	Frame Assembly	
2	70050684	1	Housing - Clutch	
3	9970300057	1	Adapter	
4	9970960036	1	Spring - Flat	
5	1001126187	1	Plate	
6	9309960020	1	Coupling	
7	9970960060	1	Jaw Clutch	
8	9970960034	1	Cover - Brake	
9	9314960024	1	Cover	
10	9970960068	1	Drum - Cable	
11	9472960068	1	Gear R.H. 30:1	
12	9571960010	1	Housing - Brake	
13	9560960011	1	Housing-Gear	
14	1001126188	1	HUB,BRAKE,#340002	
15	9970342027	3	Key	
16	1001126192	1	Plate	
17	9970960051	1	Shaft - Drum	
18	9472960069	1	Worm R.H. 30:1	
19	70050685	1	Yoke	
20	9970400003	2	Ball	
21	9970402002	2	Bearing-Ball	
22	9970412003	4	Bushing	
23	9970960052	1	Bushing	
24	70050679	1	Adapter Cover	
25	9970960038	2	Capscrew 1/4 x 1	
26	9970414045	10	Capscrew 1/4 x 7/8	
27	70050680	4	Capscrew 1/4 x 1	
28	9120960075	1	Capscrew 3/8 x 1-1/2	
29	9120960034	2	Bolt 3/8 x 1	
30	9120960059	6	Capscrew 3/8 x 1-1/4	
31	70050681	4	Capscrew 1/4 x 7/8	
32	70050682	4	Capscrew 1/4 x 1-3/4	
33	9120960061	2	Capscrew 1/2 x 1-1/2	
34	9786960015	1	Setscrew 3/8 x 1/2	
35	70050686	4	Screw #6 x 1	
36	70050628	1	Nut 3/8	
37	70050687	1	Nut 3/8	
38	70050688	4	Washer #6	
39	9949960054	2	Washer 1/4	
40	9970418177	8	Washer 3/8	
41	9443960021	1	Fitting	
42	70050065	1	Cylinder, Air	
43	9970330010	2	Disc Brake	
44	9970442184	2	Gasket	
45	9796960139	1	Gasket	
46	9970442205	1	Gasket	
47	9970450006	2	Barth Key	
48	9575960014	4	Barth Key	
49	9970456008	1	Fitting-Relief	

SECTION 3 - DECK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
50	9183960002	1	Breather Vent	
51	9970468011	2	Pipe Plug	
52	9701960015	1	Pipe Plug	
53	9691960001	1	Spirol Pin	
54	9970472013	1	Plastic Plug	
55	9970960037	1	Plate - Thrust	
56	9970486009	1	Oil Seal	
57	9970486017	1	Oil Seal	
58	9796960176	1	Seal, Thread	
59	9796960177	4	Seal, Thread	
60	70050689	1	Shim	
61	9970494002	2	Spring	
62	9970960035	1	Spring	
63	9970494053	1	Spring	
64	9970518014	1	Thrust Washer	
65	9970518015	2	Thrust Washer	
66	9970412045	2	Bushing (Not Shown)	

FIGURE 3-55. WINCH ASSEMBLY - 10000 LBS SLIDING WINCH

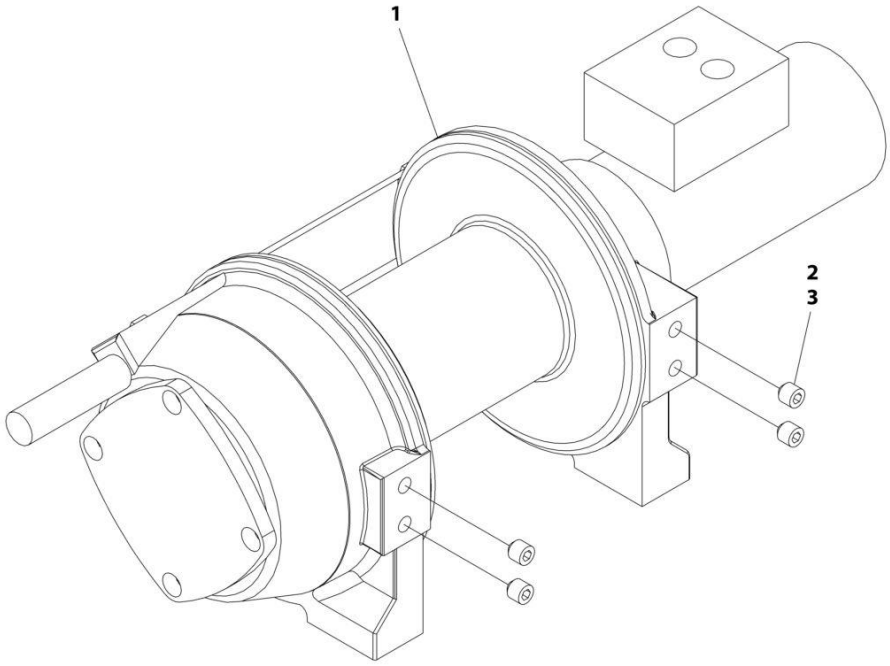


ART_1001239119

FIGURE 3-55. WINCH ASSEMBLY - 10000 LBS SLIDING WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001239119	Ref	WINCH ASSEMBLY - 10000 LBS SLIDING	A
1	7970000158	1	Winch - 10000 lbs (See Separate Breakdown in this Section)	
2	3951804	4	Screw 1/2 x 1-1/2	
3	0100011	AR	Compound Locking	

FIGURE 3-56. WINCH ASSEMBLY - 10000 LBS SLIDING WINCH WITH FREE SPOOL

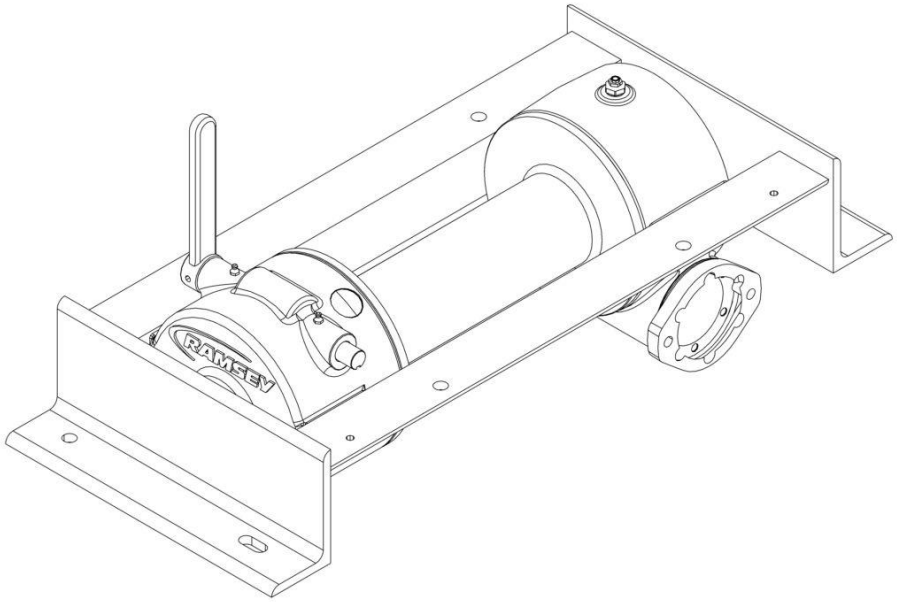


ART_1001239120

FIGURE 3-56. WINCH ASSEMBLY - 10000 LBS SLIDING WINCH WITH FREE SPOOL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001239120	Ref	WINCH ASSEMBLY - 10000 LBS SLIDING AIR FREESPOOL	A
1	7970000166	1	Winch - 10000 lbs (See Separate Breakdown in this Section)	
2	3951804	4	Screw 1/2 x 1-1/2	
3	0100011	AR	Compound Locking	

FIGURE 3-57. WINCH ASSEMBLY - 12000 LBS



ART_7970000083

FIGURE 3-57. WINCH ASSEMBLY - 12000 LBS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7970000083	Ref	WINCH ASSEMBLY - 12000 LBS	D
		Ref	Note: No Service Components Available at Time of Printing.	

FIGURE 3-58. WINCH COVER PLATE INSTALLATION - DUAL WINCH (ALUMINUM DECK)

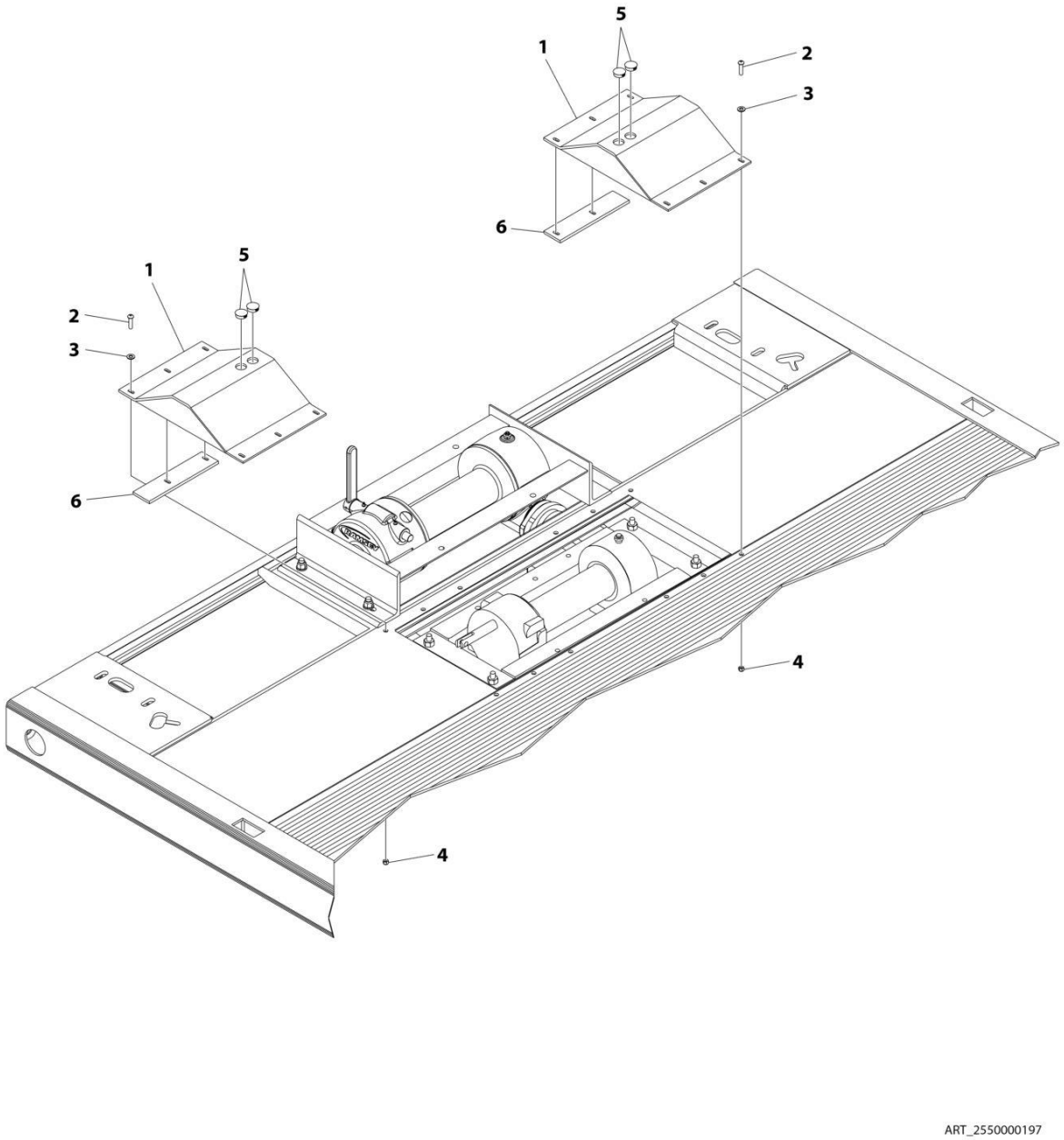


FIGURE 3-58. WINCH COVER PLATE INSTALLATION - DUAL WINCH (ALUMINUM DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2550000197	Ref	WINCH COVER PLATE INSTALLATION - DUAL WINCH (ALUMINUM DECK)	B
1	3550000903	2	Cover Plate Weldment Dual Winch	
2	7114161218	12	Capscrew 3/8 x 1-1/2	
3	7950150161	12	Washer 3/8	
4	7660162601	12	Nut 3/8	
5	7701000049	4	Plug	
6	4812000061	2	Shim	

FIGURE 3-59. WINCH COVER PLATE INSTALLATION - DUAL WINCH (STEEL DECK)

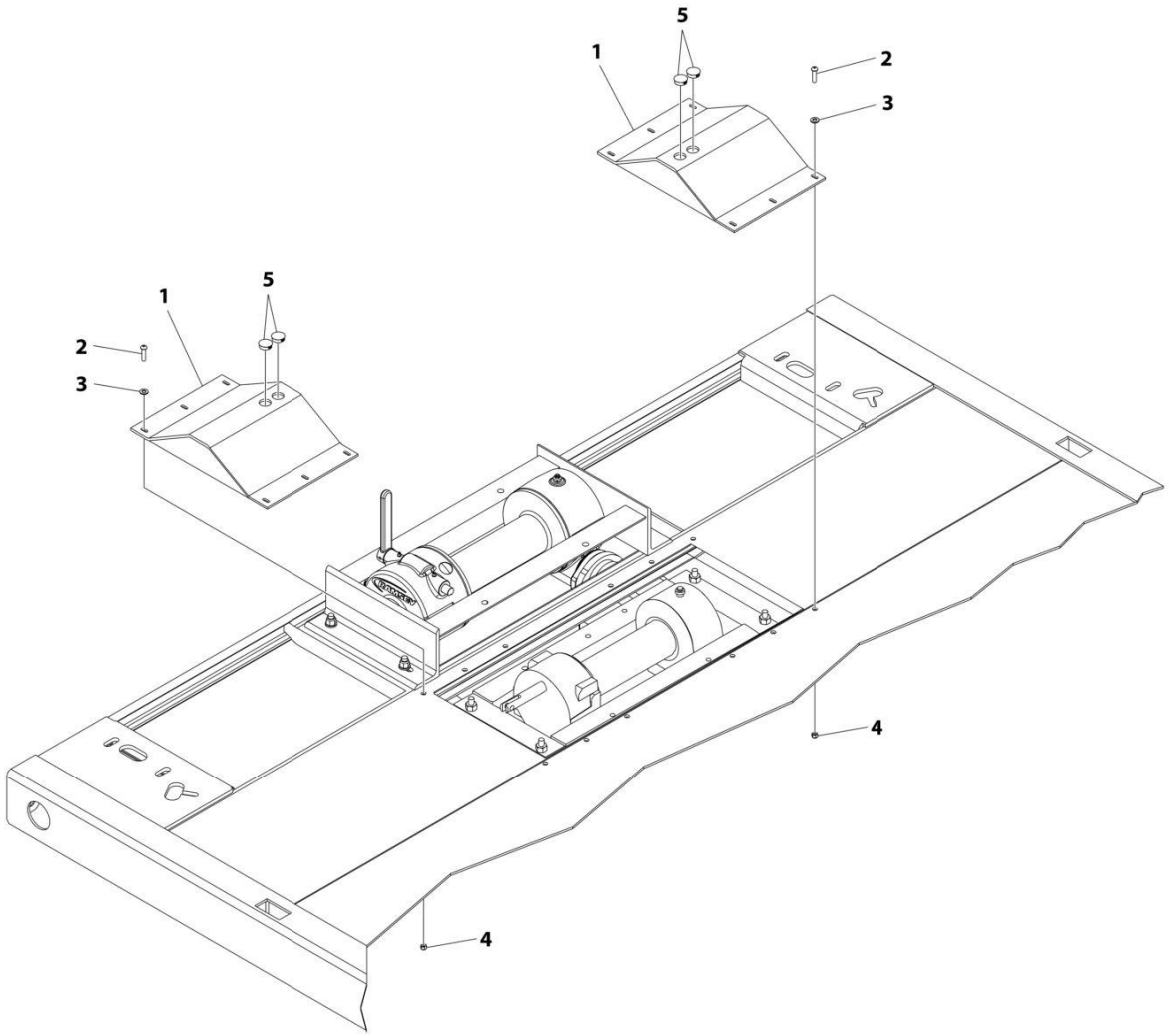


FIGURE 3-59. WINCH COVER PLATE INSTALLATION - DUAL WINCH (STEEL DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001142009	Ref	COVER PLATE DUAL WINCH INSTALLATION - 8000 LBS	A
1	3314000055	2	Cover Plate Weldment Single Winch	
2	7114161218	12	Capscrew 3/8 x 1-1/2	
3	7950150161	12	Capscrew 3/8 x 1-1/2	
4	7660162601	12	Nut 3/8	
5	7701000049	4	Plug	

FIGURE 3-60. CABLE TENSIONER ASSEMBLY - DUAL WINCH

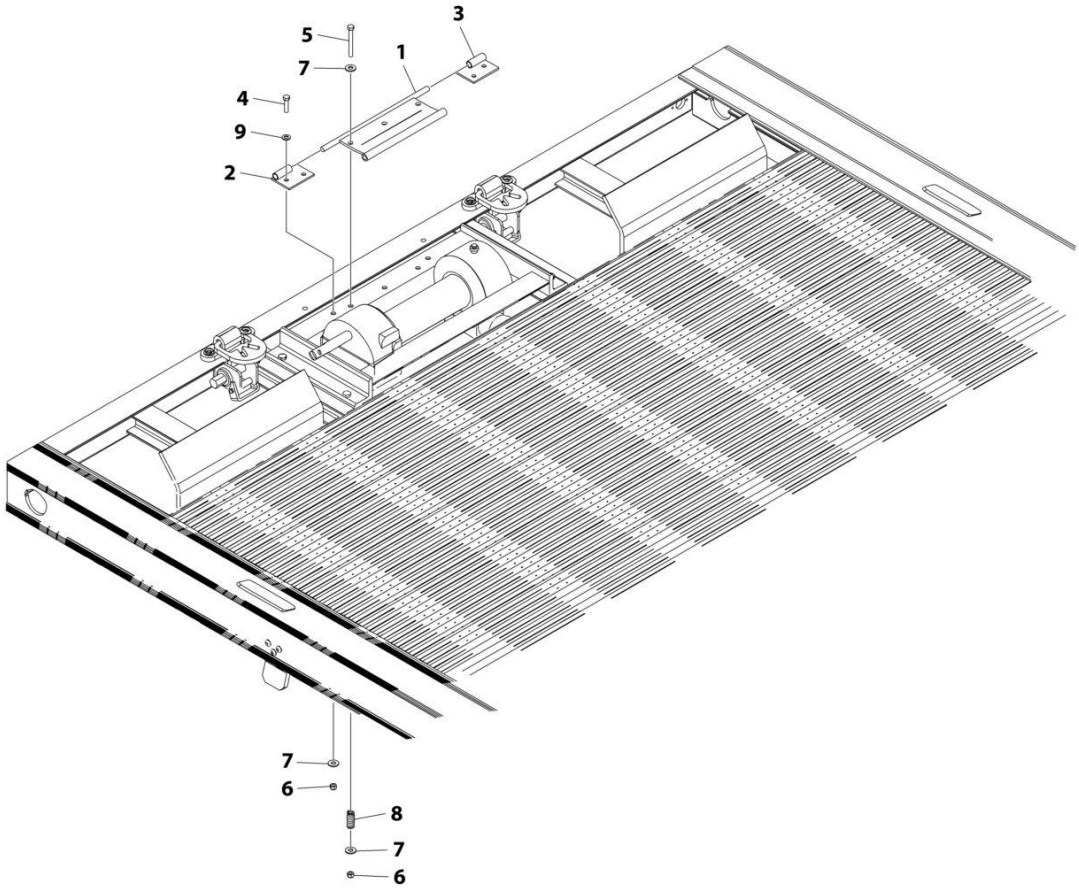


FIGURE 3-60. CABLE TENSIONER ASSEMBLY - DUAL WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2249000009	Ref	CABLE TENSIONER INSTALLATION	A
1	3706000213	1	Plate	
2	3706000214	1	Plate	
3	3706000215	1	Plate	
4	7115161250	2	Capscrew 3/8 x 1-1/2	
5	7115162650	3	Capscrew 3/8 x 3-1/4	
6	7660162601	5	Nut 3/8	
7	7950160161	8	Washer 3/8	
8	7843000034	3	Spring	
9	7950160141	2	Washer 3/8	

FIGURE 3-61. CABLE GUIDE TENSIONER ASSEMBLY - 8000 LBS DUAL WINCH & 10000 LBS TRANSPORTER

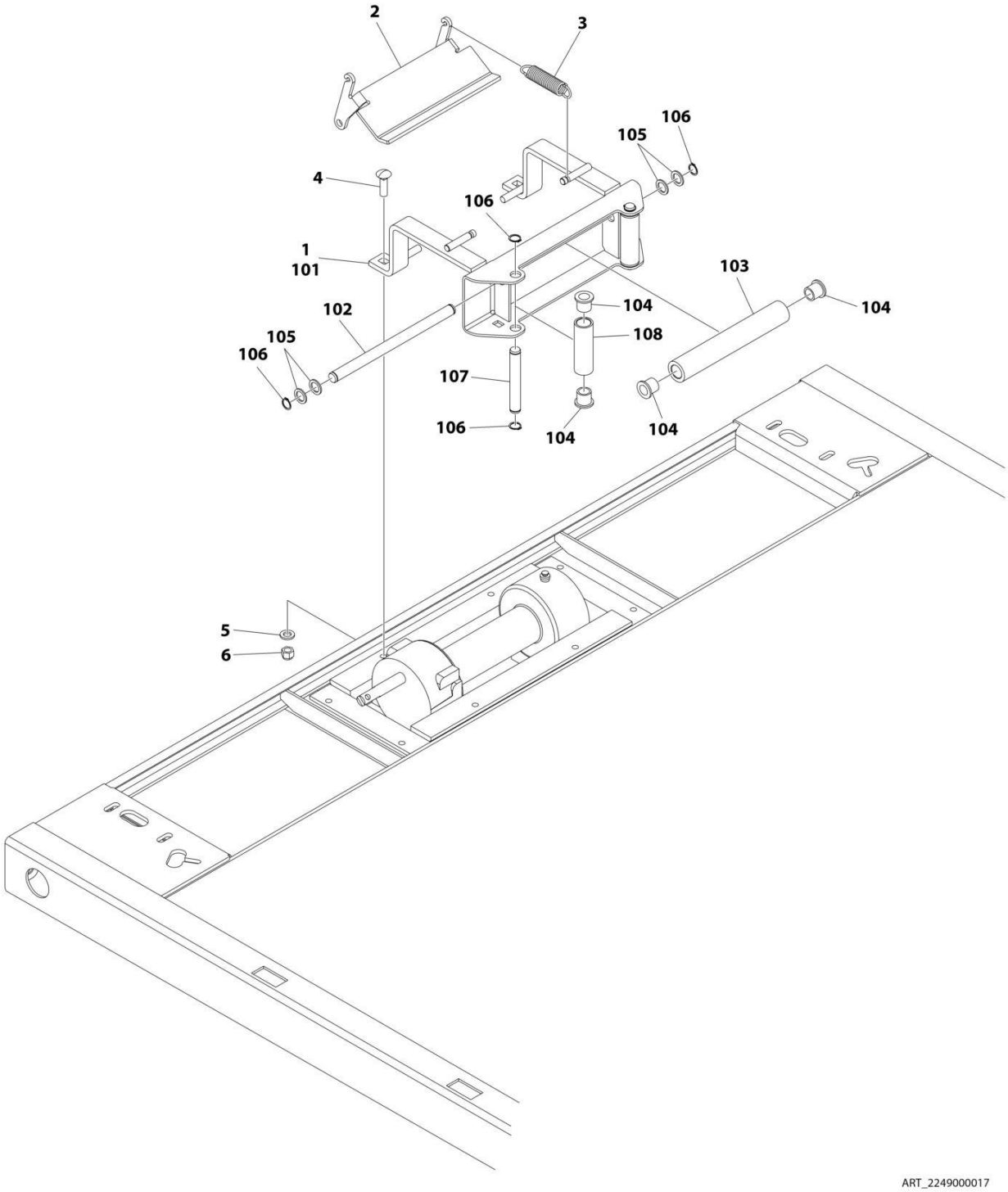


FIGURE 3-61. CABLE GUIDE TENSIONER ASSEMBLY - 8000 LBS DUAL WINCH & 10000 LBS TRANSPORTER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2249000017	Ref	CABLE TENSIONER INSTALLATION, WORM GEAR - 8000/10000 LBS	0
1	3249000036	1	Cable Tensioner Assembly (Includes Items 101-108)	
2	4706003766	1	Plate	
3	7843000035	2	Spring	
4	7115181464	4	Bolt 1/2 x 1-3/4	
5	7950180153	4	Washer 1/2	
6	7660182601	4	Nut 1/2	
101	3178000433	1	Bracket Weld	
102	4806000014	1	Shaft	
103	4912000130	1	Roller	
104	7209000011	6	Bushing	
105	7949000034	4	Spacer	
106	7754000022	6	Retaining Ring	
107	4806000011	2	Shaft	
108	4912000394	2	Roller	

FIGURE 3-62. CABLE GUIDE TENSIONER ASSEMBLY - 8000/12000 LBS DUAL WINCH & 12000 LBS TRANSPORTER

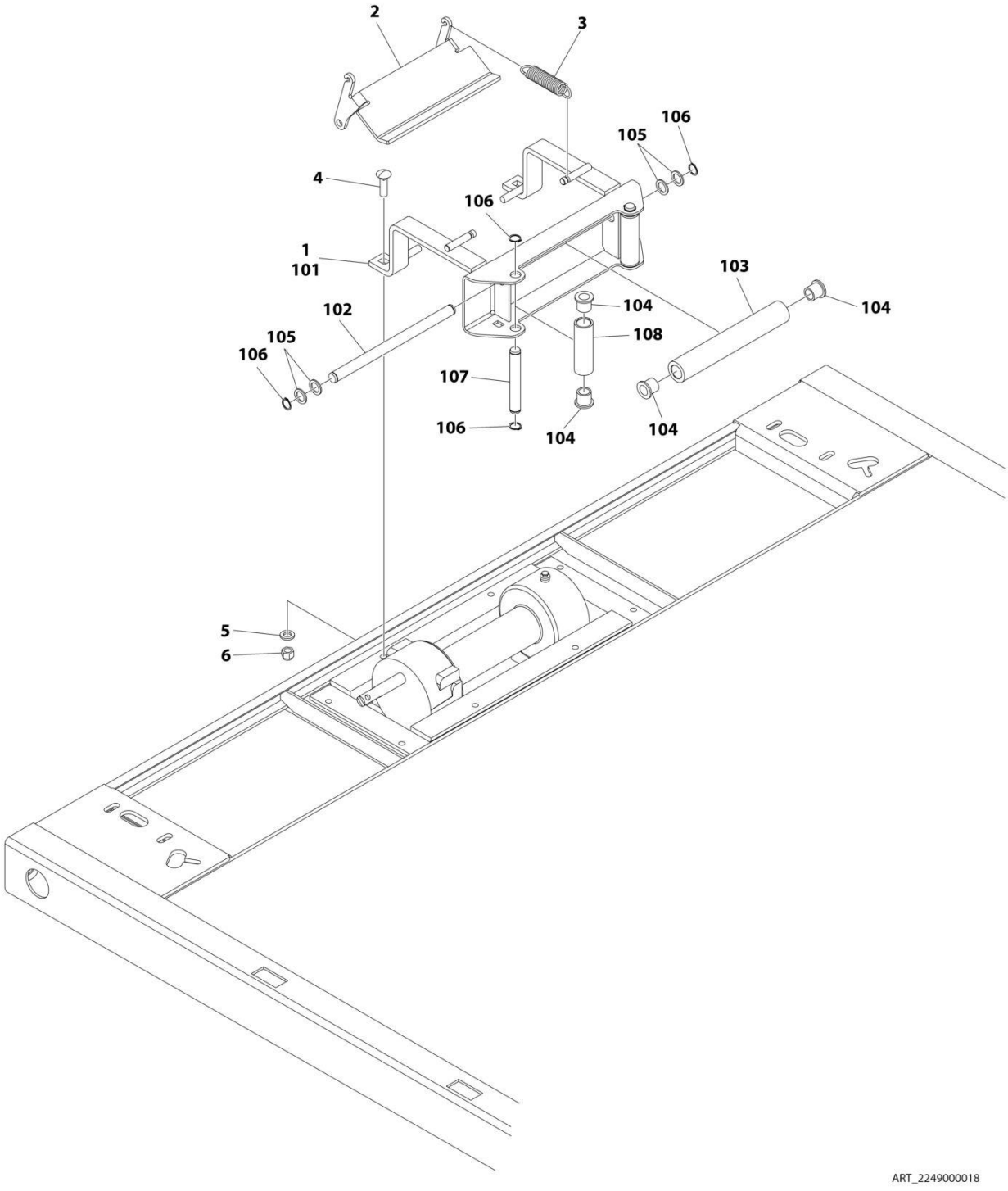


FIGURE 3-62. CABLE GUIDE TENSIONER ASSEMBLY - 8000/12000 LBS DUAL WINCH & 12000 LBS TRANSPORTER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2249000018	Ref	CABLE TENSIONER INSTALLATION, WORM GEAR - 12000 LBS	B
1	3249000036	1	Cable Tensioner Assembly (Includes Items 101-108)	
2	4706003857	1	Plate	
3	7843000035	2	Spring	
4	7115181464	4	Bolt 1/2 x 1-3/4	
5	7950180153	2	Washer 1/2	
6	7660182601	4	Nut 1/2	
101	3178000433	1	Bracket Weld	
102	4806000014	1	Shaft	
103	4912000130	1	Roller	
104	7209000011	6	Bushing	
105	7949000034	4	Spacer	
106	7754000022	6	Retaining Ring	
107	4806000011	2	Shaft	
108	4912000394	2	Roller	

FIGURE 3-63. WINCH RELEASE INSTALLATION - 8000 LBS DUAL WINCH (ALUMINUM DECK)

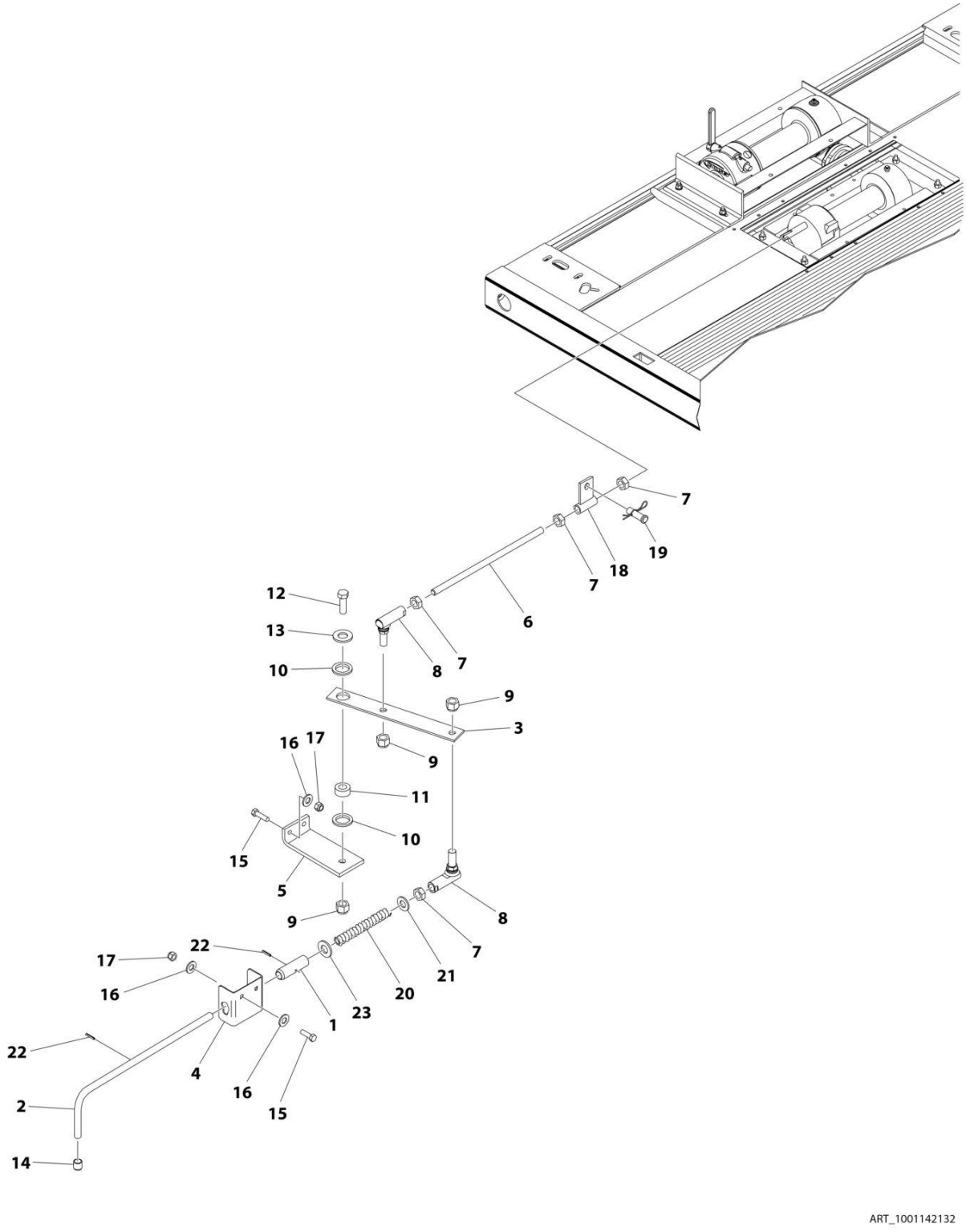


FIGURE 3-63. WINCH RELEASE INSTALLATION - 8000 LBS DUAL WINCH (ALUMINUM DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001142132	Ref	REAR WINCH INSTALLATION FREE SPOOL (ALUMINUM)	E
1	1001191516	1	Sleeve	
2	4763000414	1	Rod	
3	4587000003	1	Lever	
4	4178000673	1	Bracket	
5	4178000757	1	Bracket	
6	4763000413	1	Rod	
7	7660180234	4	Nut 1/2	
8	7309000002	2	Coupling	
9	7660182631	3	Nut 1/2	
10	7082000010	3	Washer 1-1/2	
11	4209000146	1	Bushing	
12	7105181250	1	Capscrew 1/2 x 1-1/2	
13	7950180161	1	Washer 1/2	
14	7254000016	1	Cap	
15	7115151050	4	Capscrew 5/16 x 1-1/4	
16	7950150161	8	Washer 5/16	
17	7660152601	4	Nut 5/16	
18	3606000028	1	Lug	
19	1001179025	1	Pin	
20	7843000027	1	Sping	
21	7950180143	1	Washer 1/2	
22	7690051274	2	Pin	
23	7949000030	1	Washer 1-3/8	

FIGURE 3-64. WINCH RELEASE INSTALLATION - 8000 LBS DUAL WINCH (STEEL DECK)

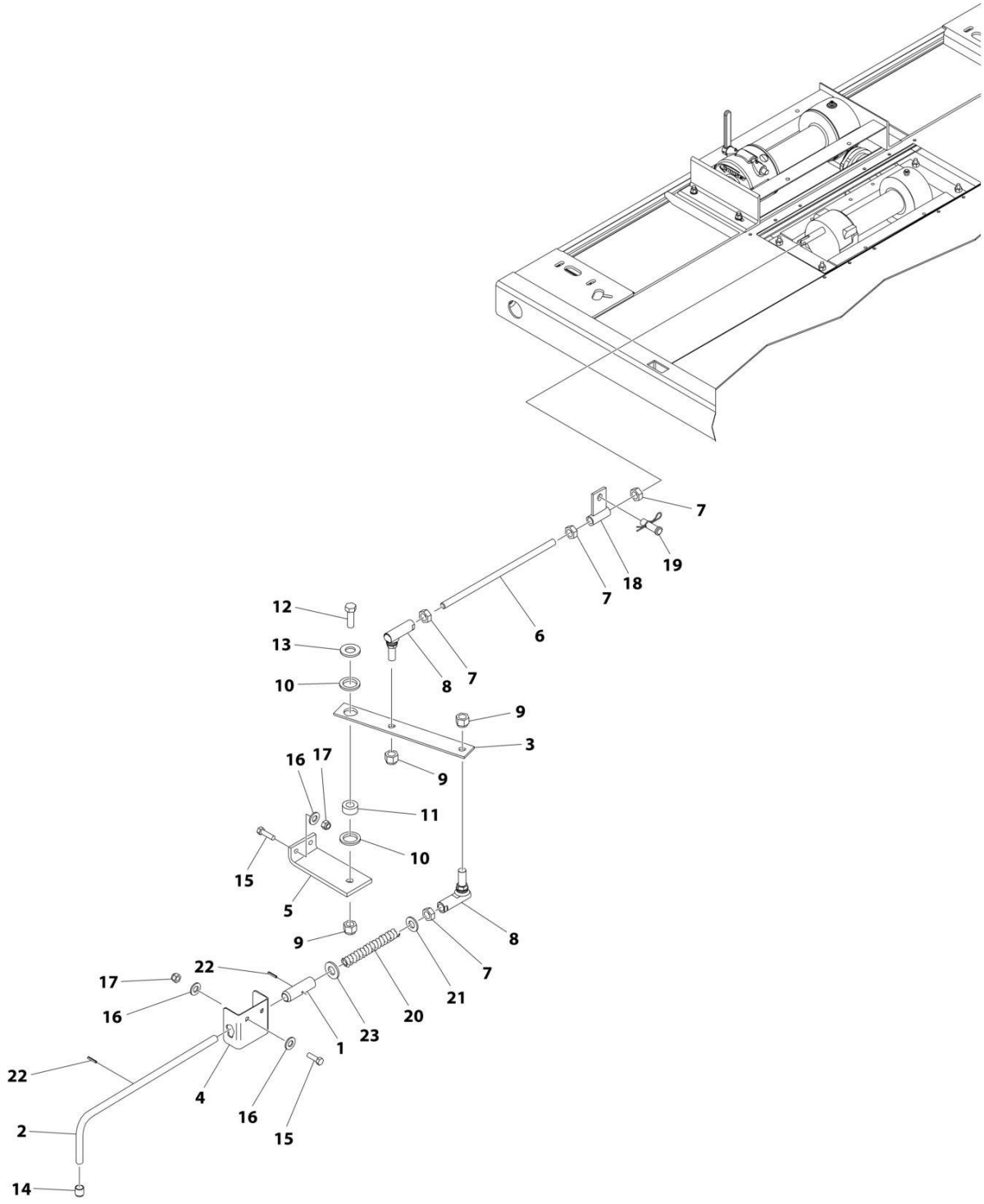


FIGURE 3-64. WINCH RELEASE INSTALLATION - 8000 LBS DUAL WINCH (STEEL DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001142131	Ref	REAR WINCH INSTALLATION FREE SPOOL (STEEL)	D
1	1001191516	1	Sleeve	
2	4763000414	1	Rod	
3	4587000003	1	Lever	
4	4178000673	1	Bracket	
5	4178000752	1	Bracket	
6	4763000413	1	Rod	
7	7660180234	4	Nut 1/2	
8	7309000002	2	Coupling	
9	7660182631	3	Nut 1/2	
10	7082000010	3	Washer 1-1/2 x 1	
11	4209000146	1	Bushing	
12	7105181250	1	Capscrew 1/2 x 1-1/2	
13	7950180161	1	Washer 1/2	
14	7254000016	1	Cap	
15	7115151050	4	Capscrew 5/16 x 1-1/4	
16	7950150161	8	Washer 5/16	
17	7660152601	4	Nut 5/16	
18	3606000028	1	Lug	
19	1001179025	1	Pin	
20	7843000027	1	Sping	
21	7950180143	1	Washer 1/2	
22	7690051274	2	Pin	
23	7949000030	1	Washer 1-3/8	

FIGURE 3-65. SLIDING WINCH HANDLE, ACCESSORY

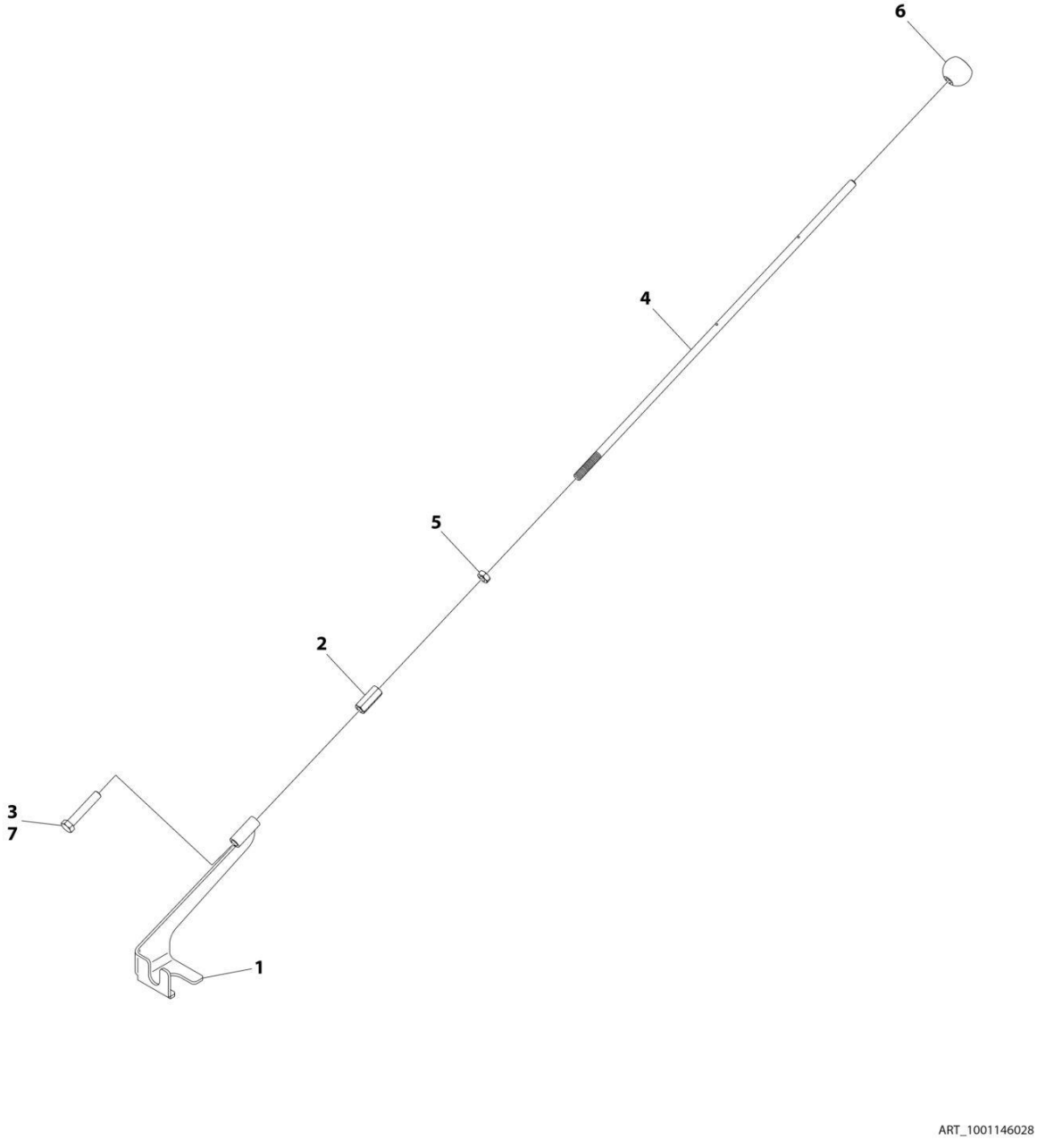


FIGURE 3-65. SLIDING WINCH HANDLE, ACCESSORY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001146028	Ref	SLIDING WINCH HANDLE, ACCESSORY	A
1	1001146029	1	Handle	
2	1001146027	1	Nut 1/2	
3	0651822	1	Bolt 1/2 x 2-3/4	
4	4763000348	1	Rod	
5	7660180234	1	Nut 1/2	
6	7551000017	1	Knob	
7	0100011	AR	Compound Locking	

FIGURE 3-66. FREE SPOOL INSTALLATION - 8000/10000 LBS WORM GEAR AIR

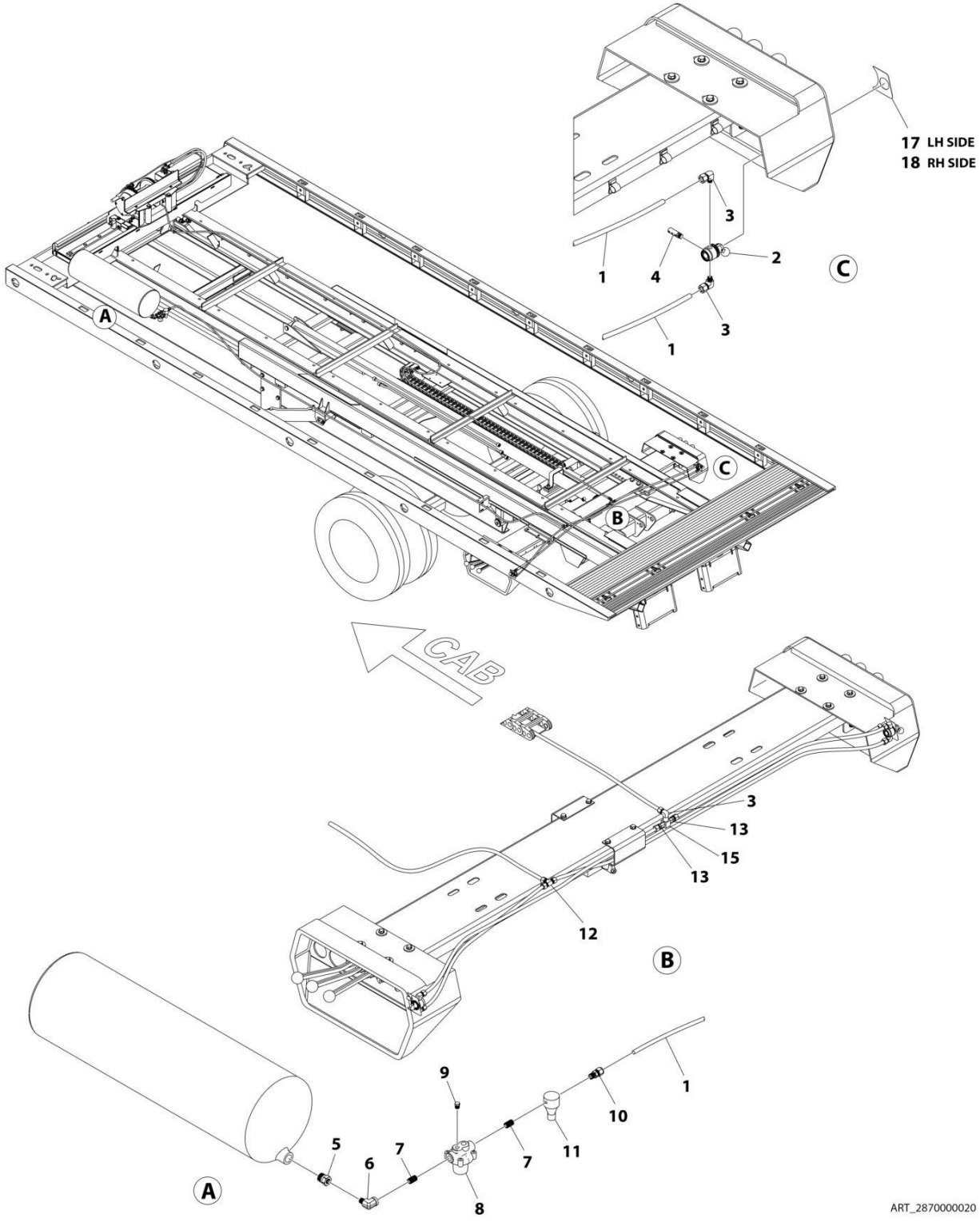


FIGURE 3-66. FREE SPOOL INSTALLATION - 8000/10000 LBS WORM GEAR AIR

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2870000020	Ref	DUAL AIR FREE SPOOL SWITCH INSTALLATION - 8000/10000 LBS	B
1	7565000014	AR	Airline Tube	
2	7935000182	2	Air Valve	
3	7443000364	5	Fitting,Tube	
4	7640000002	2	Air Exhaust Muffler	
5	7443000154	1	Fitting	
6	7443000155	1	Fitting 90	
7	7443000156	2	Fitting, Nipple	
8	7935000120	1	Pressure Protection Valve	
9	7443000152	1	Plug	
10	7443000366	1	Fitting,Tube	
11	7935000248	1	Air Regulator	
12	7443000371	1	Fitting, Tee	
13	7443000365	2	Fitting,Tube	
14	8597650001	1	Loom (Not Shown)	
15	7935000229	1	Shuttle Valve	
16	7894000004	8	Tie-Strap (Not Shown)	
17	7330000675	1	Decal LH	
18	7330000676	1	Decal RH	
19	7443000443	1	Fitting,Tube (Not Shown)	
20	7565000016	AR	Airline Tubing (Not Shown)	

FIGURE 3-67. FREE SPOOL INSTALLATION - 8000/10000 LBS SINGLE FREE SPOOL

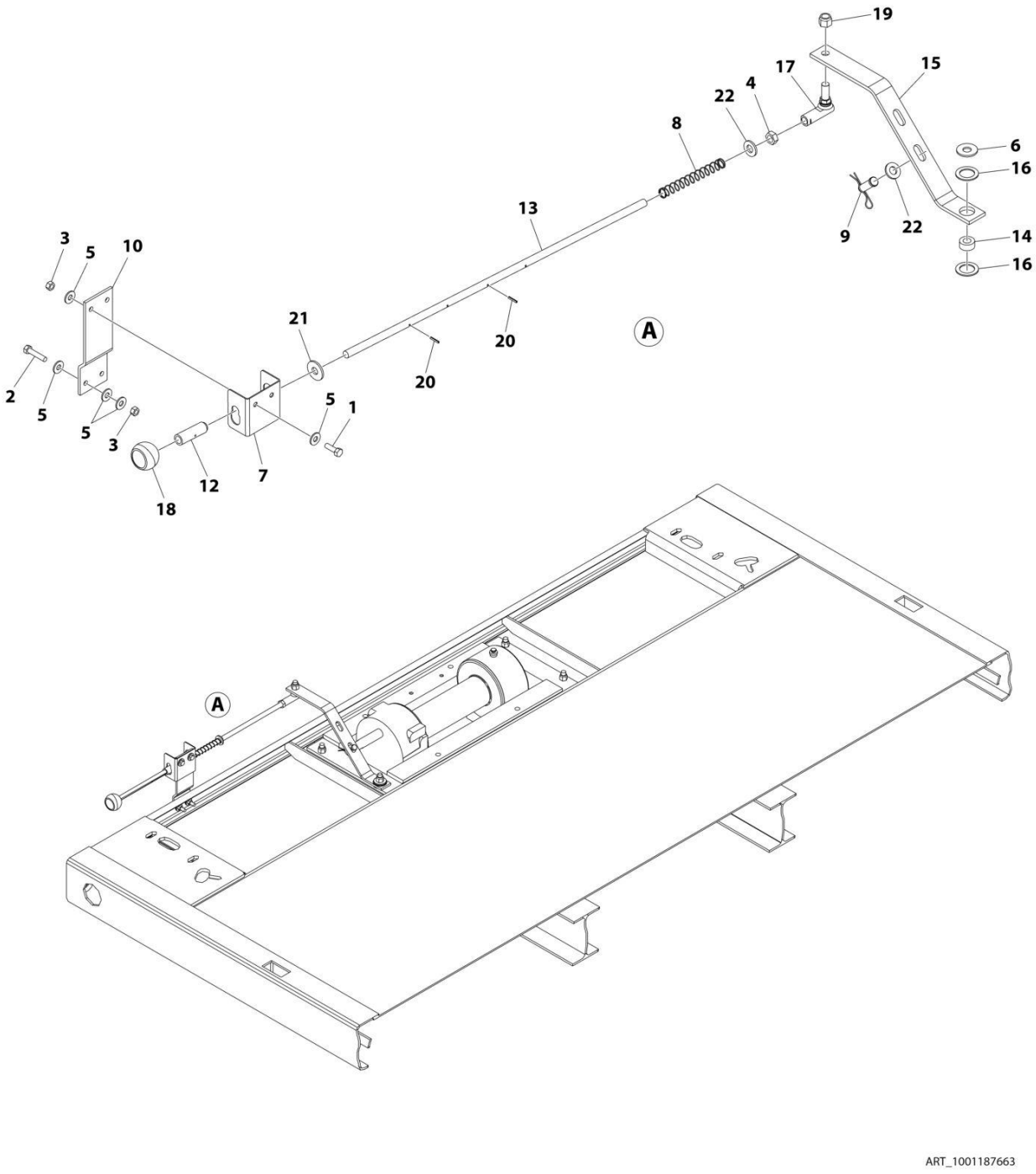


FIGURE 3-67. FREE SPOOL INSTALLATION - 8000/10000 LBS SINGLE FREE SPOOL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001187663	Ref	HEADBOARD INSTALLATION, SINGLE FREE SPOOL - 8000/10000 LBS	B
1	0641508	2	Bolt 5/16 x 1	
2	0641512	2	Bolt 5/16 x 1-1/2	
3	3271505	4	Nut 5/16	
4	3321802	1	Nut 1/2	
5	4751500	10	Washer 5/16	
6	4751800	1	Washer 1/2	
7	1001156245	1	Bracket	
8	1001156249	1	Spring	
9	1001179025	1	Pin	
10	1001187347	1	Bracket	
11	1001156252	1	Decal (Not Shown)	
12	1001191516	1	Sleeve	
13	1001191985	1	Rod	
14	4209000146	1	Bushing	
15	4587000004	1	Lever	
16	7082000010	2	Washer 1-1/2 x 1	
17	7309000002	1	Coupling	
18	7551000017	1	Knob	
19	7660182631	1	Nut 1/2	
20	7690051274	2	Pin	
21	7949000030	1	Washer	
22	7950180143	2	Washer 1/2	

FIGURE 3-68. FREE SPOOL INSTALLATION - 8000/10000 LBS SINGLE FREE SPOOL (ALUMINUM DECK)

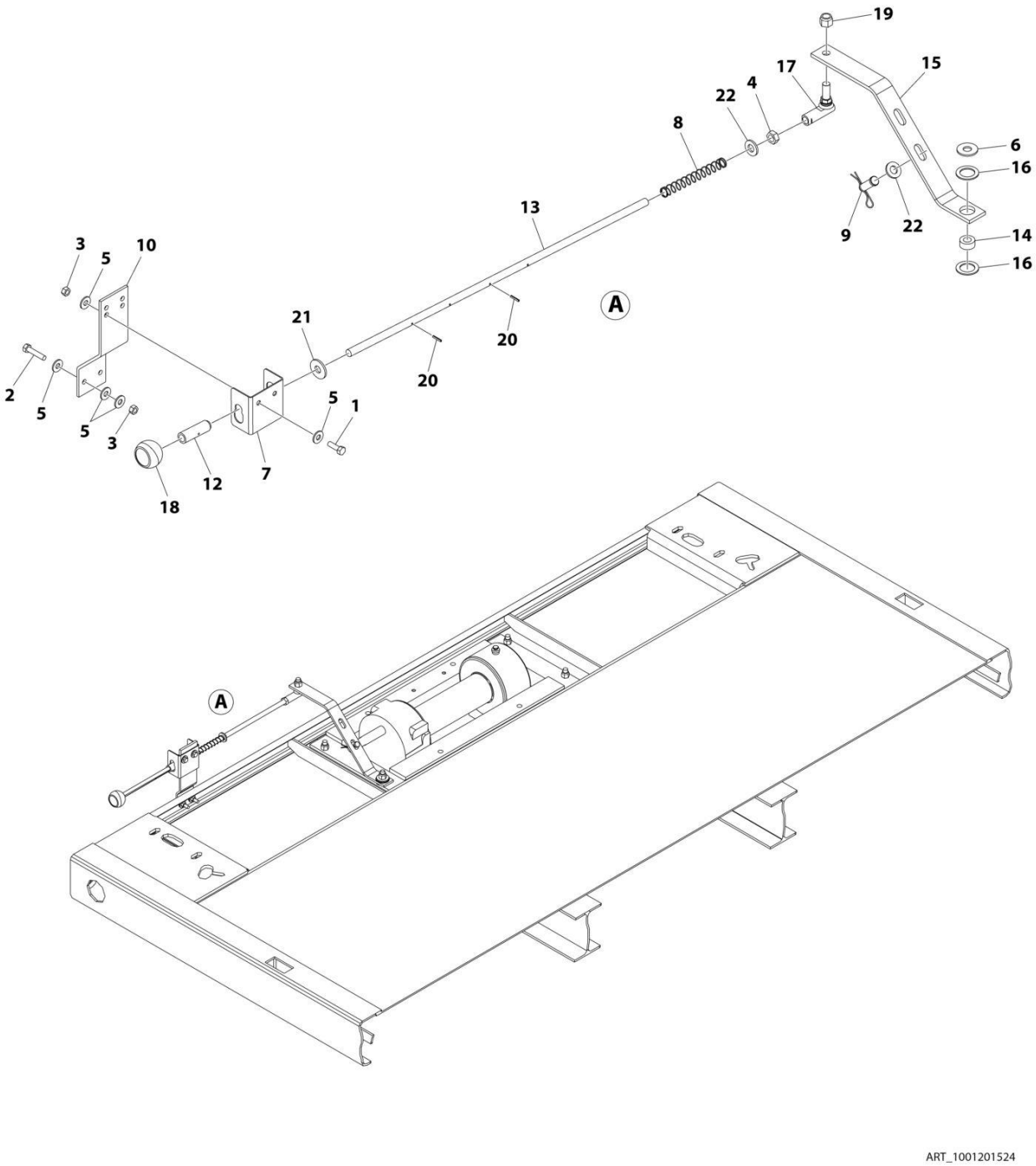


FIGURE 3-68. FREE SPOOL INSTALLATION - 8000/10000 LBS SINGLE FREE SPOOL (ALUMINUM DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001201524	Ref	HEADBOARD INSTALLATION, SINGLE FREE SPOOL - 8000/10000 LBS	B
1	0641508	2	Bolt 5/16 x 1	
2	0641512	2	Bolt 5/16 x 1-1/2	
3	3271505	4	Nut 5/16	
4	3321802	1	Nut 1/2	
5	4751500	10	Washer 5/16	
6	4751800	1	Washer 1/2	
7	1001156245	1	Bracket	
8	1001156249	1	Spring	
9	1001179025	1	Pin	
10	4178000674	1	Bracket	
11	1001156252	1	Decal (Not Shown)	
12	1001191516	1	Sleeve	
13	1001191985	1	Rod	
14	4209000146	1	Bushing	
15	4587000004	1	Lever	
16	7082000010	2	Washer 1-1/2 x 1	
17	7309000002	1	Coupling	
18	7551000017	1	Knob	
19	7660182631	1	Nut 1/2	
20	7690051274	2	Pin	
21	7949000030	1	Washer	
22	7950180143	2	Washer 1/2	

FIGURE 3-69. FREE SPOOL INSTALLATION - 8000/10000 LBS SINGLE FREE SPOOL WITH DELUXE HEADBOARD

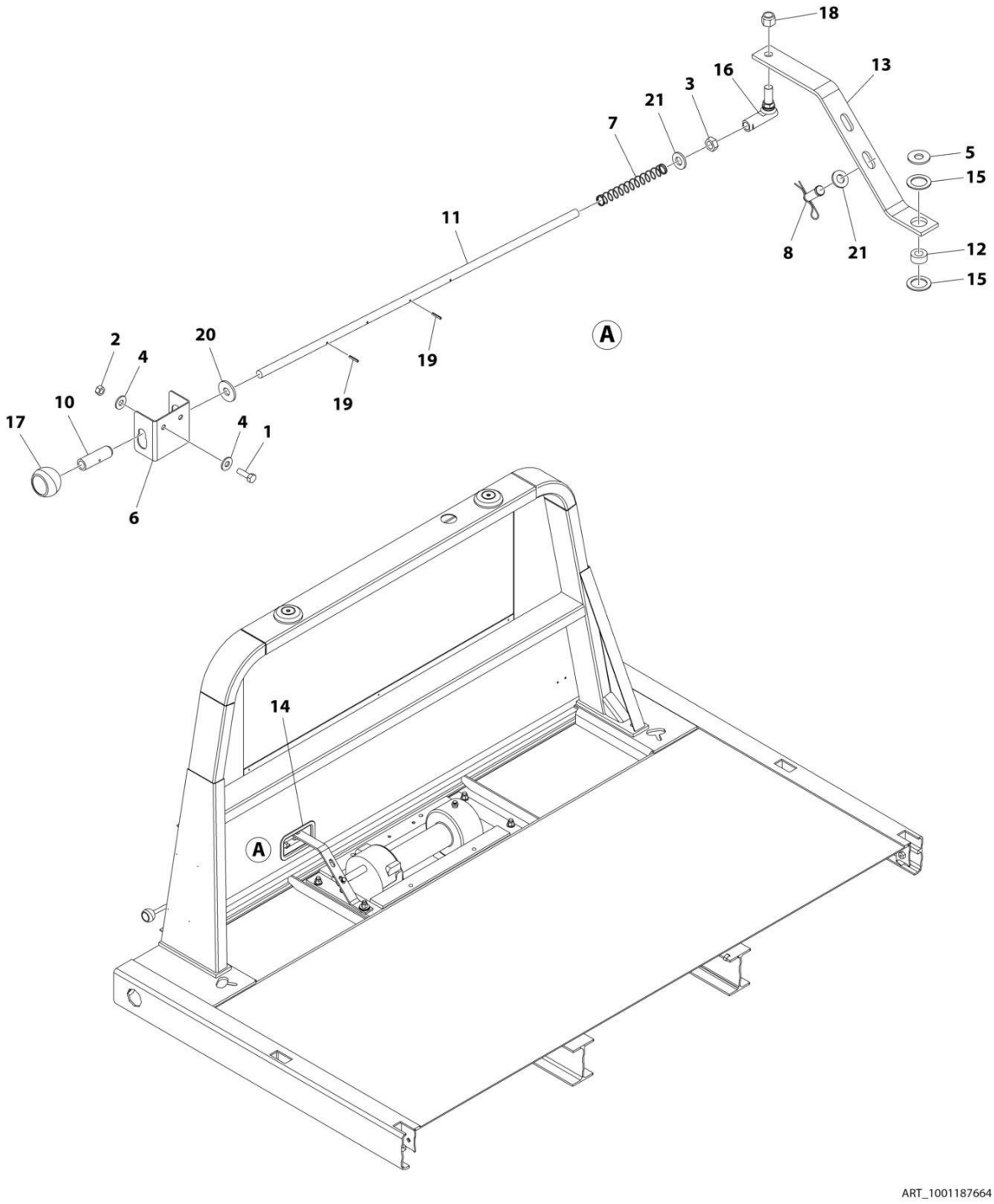


FIGURE 3-69. FREE SPOOL INSTALLATION - 8000/10000 LBS SINGLE FREE SPOOL WITH DELUXE HEADBOARD

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001187664	Ref	DELUXE HEADBOARD INSTALLATION, SINGLE FREE SPOOL - 8000/10000 LBS	B
1	0641508	2	Bolt 5/16 x 1	
2	3271505	2	Nut 5/16	
3	3321802	1	Nut 1/2	
4	4751500	4	Washer 5/16	
5	4751800	1	Washer 1/2	
6	1001156245	1	Bracket	
7	1001156249	1	Spring	
8	1001179025	1	Pin	
9	1001156252	1	Decal (Not Shown)	
10	1001191516	1	Sleeve	
11	1001191985	1	Rod	
12	4209000146	1	Bushing	
13	4587000004	1	Lever	
14	4632000009	1	Trim Lock	
15	7082000010	2	Washer 1-1/2 x 1	
16	7309000002	1	Coupling	
17	7551000017	1	Knob	
18	7660182631	1	Nut 1/2	
19	7690051274	2	Pin	
20	7949000030	1	Washer	
21	7950180143	2	Washer 1/2	

FIGURE 3-70. FREE SPOOL INSTALLATION - 8000/10000 LBS DUAL FREE SPOOL

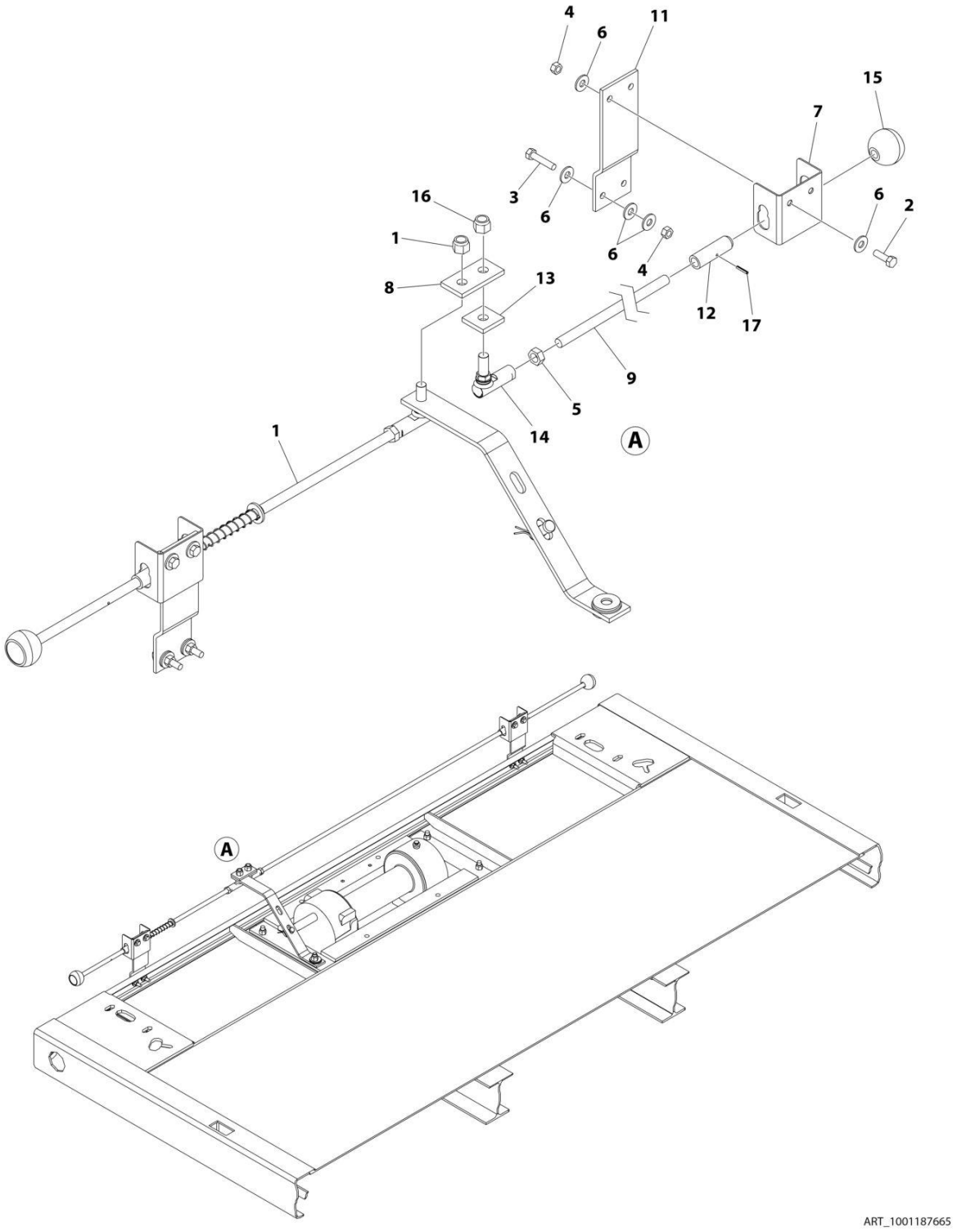


FIGURE 3-70. FREE SPOOL INSTALLATION - 8000/10000 LBS DUAL FREE SPOOL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001187665	Ref	HEADBOARD INSTALLATION, DUAL FREE SPOOL - 8000/10000 LBS	C
1	1001187663	1	Single Free Spool Installation (See Separate Breakdown in this Section)	
2	0641508	2	Bolt 5/16 x 1	
3	0641512	2	Bolt 5/16 x 1-1/2	
4	3271505	4	Nut 5/16	
5	3321802	1	Nut 1/2	
6	4751500	10	Washer 5/16	
7	1001156245	1	Bracket	
8	1001156247	1	Bar	
9	1001156248	1	Rod	
10	1001156252	1	Decal (Not Shown)	
11	1001187347	1	Bracket	
12	1001191516	1	Sleeve	
13	4706000717	1	Plate	
14	7309000002	1	Coupling	
15	7551000017	1	Knob	
16	7660182631	1	Nut 1/2	
17	7690051274	1	Pin	

FIGURE 3-71. FREE SPOOL INSTALLATION - 8000/10000 LBS DUAL FREE SPOOL (ALUMINUM DECK)

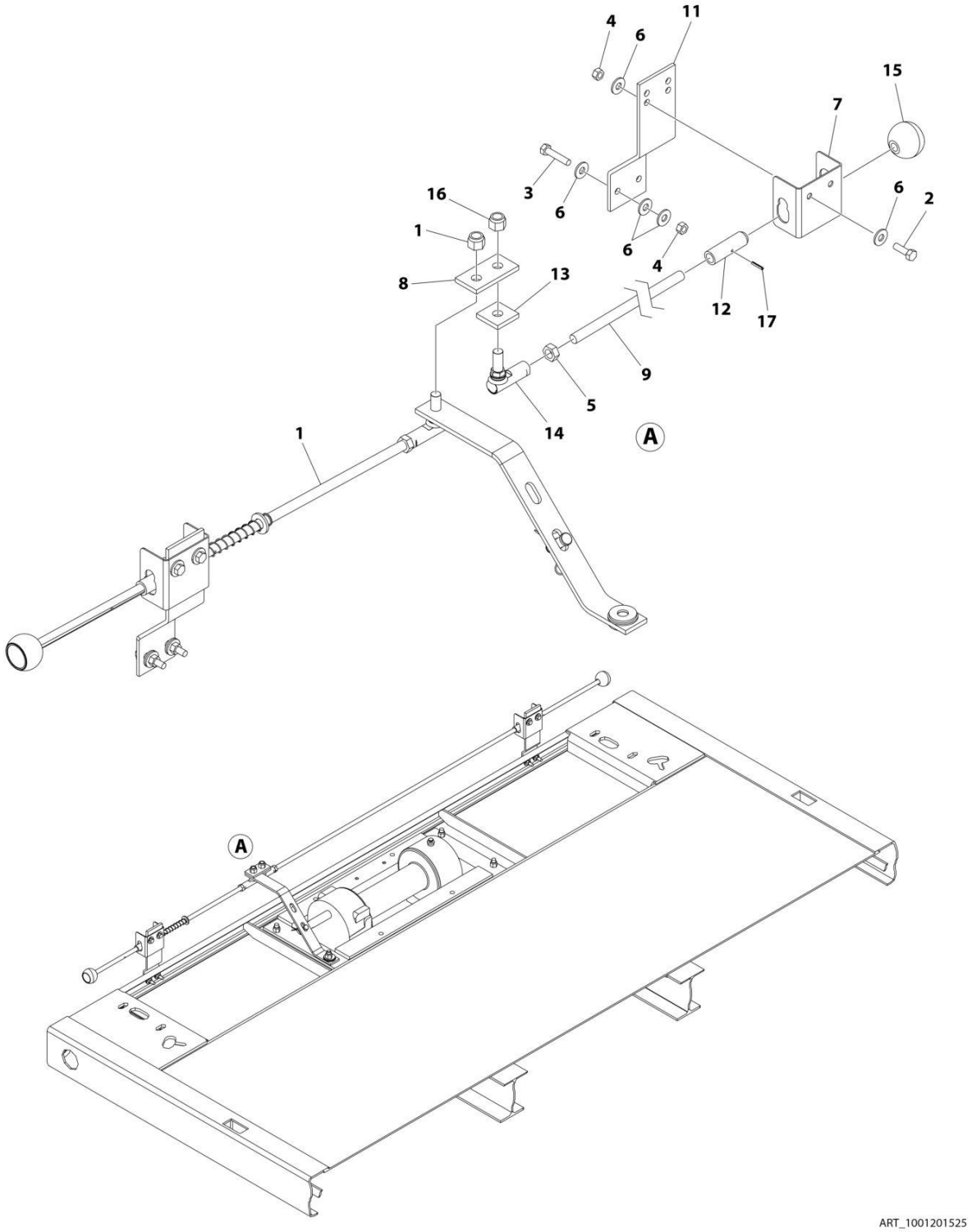


FIGURE 3-71. FREE SPOOL INSTALLATION - 8000/10000 LBS DUAL FREE SPOOL (ALUMINUM DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001201525	Ref	HEADBOARD INSTALLATION, DUAL FREE SPOOL - 8000/10000 LBS	A
1	1001201524	1	Single Free Spool Installation (See Separate Breakdown in this Section)	
2	0641508	2	Bolt 5/16 x 1	
3	0641512	2	Bolt 5/16 x 1-1/2	
4	3271505	4	Nut 5/16	
5	3321802	1	Nut 1/2	
6	4751500	10	Washer 5/16	
7	1001156245	1	Bracket	
8	1001156247	1	Bar	
9	1001156248	1	Rod	
10	1001156252	2	Decal (Not Shown)	
11	4178000674	1	Bracket	
12	1001191516	1	Sleeve	
13	4706000717	1	Plate	
14	7309000002	1	Coupling	
15	7551000017	1	Knob	
16	7660182601	1	Nut 1/2	
17	7690051274	1	Pin	

FIGURE 3-72. FREE SPOOL INSTALLATION - 8000/10000 LBS DUAL FREE SPOOL WITH DELUXE HEADBOARD

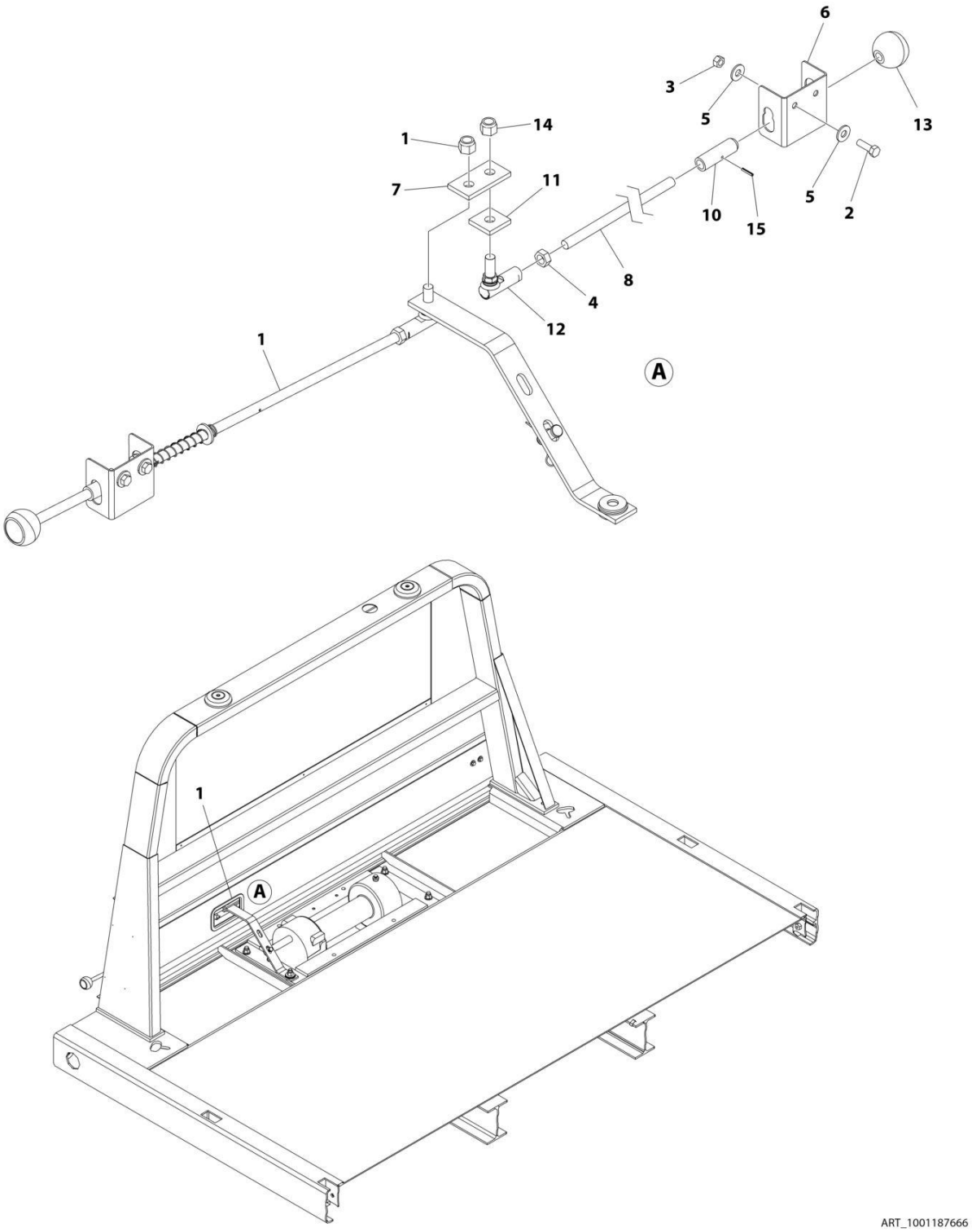


FIGURE 3-72. FREE SPOOL INSTALLATION - 8000/10000 LBS DUAL FREE SPOOL WITH DELUXE HEADBOARD

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001187666	Ref	DELUX HEADBOARD INSTALLATION, DUAL FREE SPOOL - 8000/10000 LBS	B
1	1001187664	1	Single Free Spool, Deluxe Headboard Installation (See Separate Breakdown in this Section)	
2	0641508	2	Bolt 5/16 x 1	
3	3271505	2	Nut 5/16	
4	3321802	1	Nut 1/2	
5	4751500	4	Washer 5/16	
6	1001156245	1	Bracket	
7	1001156247	1	Bar	
8	1001156248	1	Rod	
9	1001156252	1	Decal (Not Shown)	
10	1001191516	1	Sleeve	
11	4706000717	1	Plate	
12	7309000002	1	Coupling	
13	7551000017	1	Knob	
14	7660182631	1	Nut 1/2	
15	7690051274	1	Pin	

FIGURE 3-73. FREE SPOOL INSTALLATION - 12000 LBS MANUAL WORM GEAR MANUL WITH BOLT-ON HEADBOARD

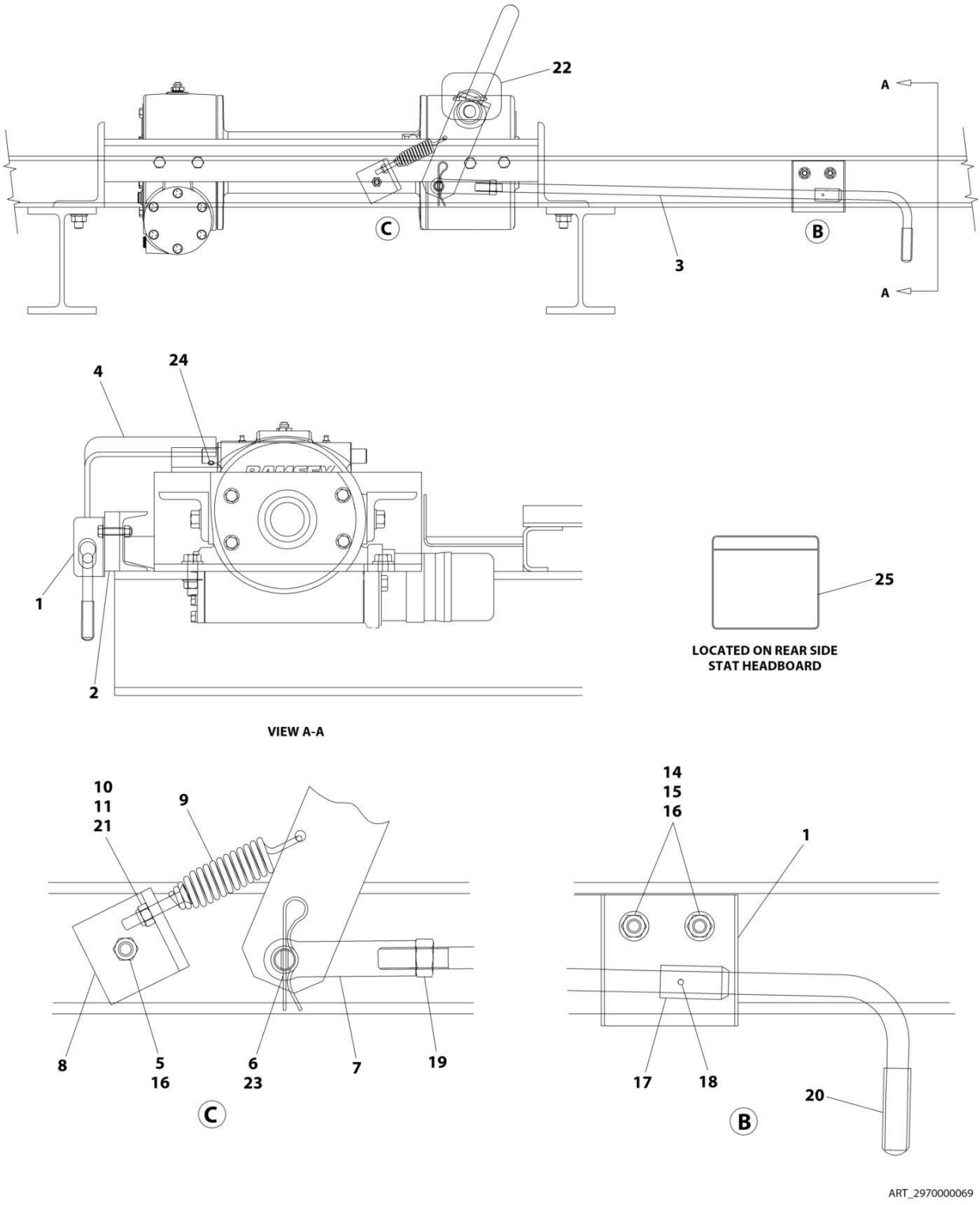


FIGURE 3-73. FREE SPOOL INSTALLATION - 12000 LBS MANUAL WORM GEAR MANUL WITH BOLT-ON HEADBOARD

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2970000069	Ref	FREE SPOOL INSTALLATION	F
1	4178000673	1	Bracket	
2	4679000208	1	Pad	
3	4763000253	1	Rod	
4	3020000091	1	Arm Weldment Lever	
5	7115150850	1	Capscrew 5/16 x 1	
6	7950180143	2	Washer 1/2	
7	7990000011	1	Yoke	
8	4017001194	1	Angle	
9	7843000007	1	Spring	
10	7111141407	1	Bolt 1/4 x 1-3/4	
11	7660142601	1	Nut 1/4	
14	7950150161	2	Washer 5/16	
15	7115151250	2	Capscrew 5/16 x 1-1/2	
16	7660152601	3	Nut 5/16	
17	4209000212	1	Bushing	
18	7690051274	1	Pin	
19	7660180234	1	Nut 1/2	
20	7254000016	1	Cap	
21	7950140141	1	Washer 1/4	
22	4632000030	1	Moulding	
23	1001179025	1	Pin	
24	7785150500	1	Screw 5/16 x 5/16	
25	7330000242	1	Decal, Free Spool	

FIGURE 3-74. FREE SPOOL INSTALLATION - 12000 LBS MANUAL WORM GEAR MANUL WITH STATIONARY HEADBOARD

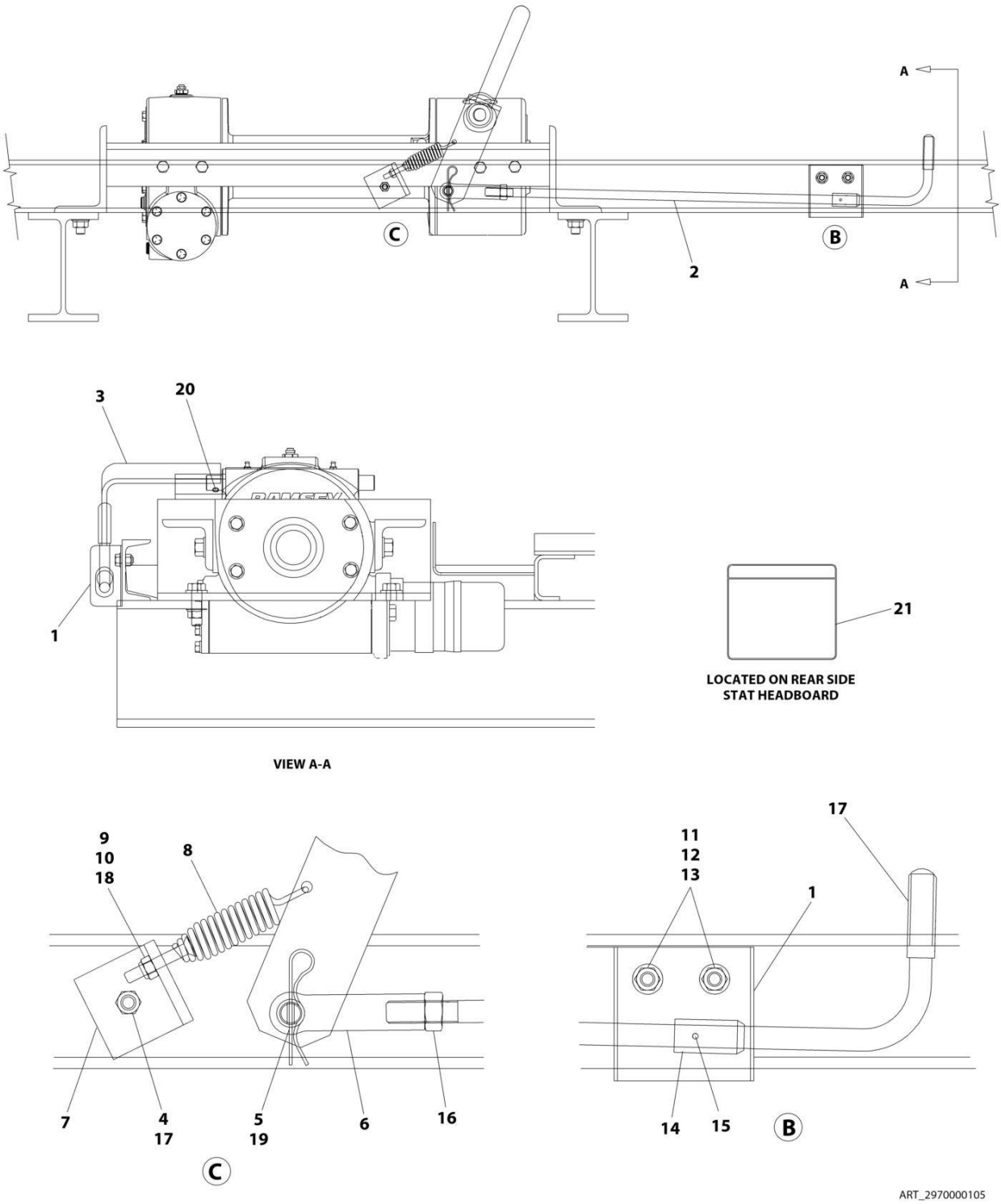


FIGURE 3-74. FREE SPOOL INSTALLATION - 12000 LBS MANUAL WORM GEAR MANUL WITH STATIONARY HEADBOARD

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2970000105	Ref	FREE SPOOL INSTALLATION	C
1	4178000673	1	Bracket	
2	4763000253	1	Rod	
3	3020000123	1	Arm Weldment Lever	
4	7115150850	1	Capscrew 5/16 x 1	
5	7950180143	2	Washer 1/2	
6	7990000011	1	Yoke	
7	4017001504	1	Angle	
8	7843000007	1	Spring	
9	7111141407	1	Bolt 1/4 x 1-3/4	
10	7660142601	1	Nut 1/4	
11	7950150161	2	Washer 5/16	
13	7115150850	3	Capscrew 5/16 x 1	
12	7660152601	2	Nut 5/16	
14	4209000212	1	Bushing	
15	7690051274	1	Pin	
16	7660180234	1	Nut	
17	7254000016	1	Cap	
18	7950140141	1	Washer 1/4	
19	1001179025	1	Pin	
20	7785150500	1	Screw 5/16 x 5/16	
21	7330000495	1	Decal, Free Spool	

FIGURE 3-75. HEADBOARD INSTALLATION - BOLT-ON ADJUSTABLE 45.5IN - 65.5IN

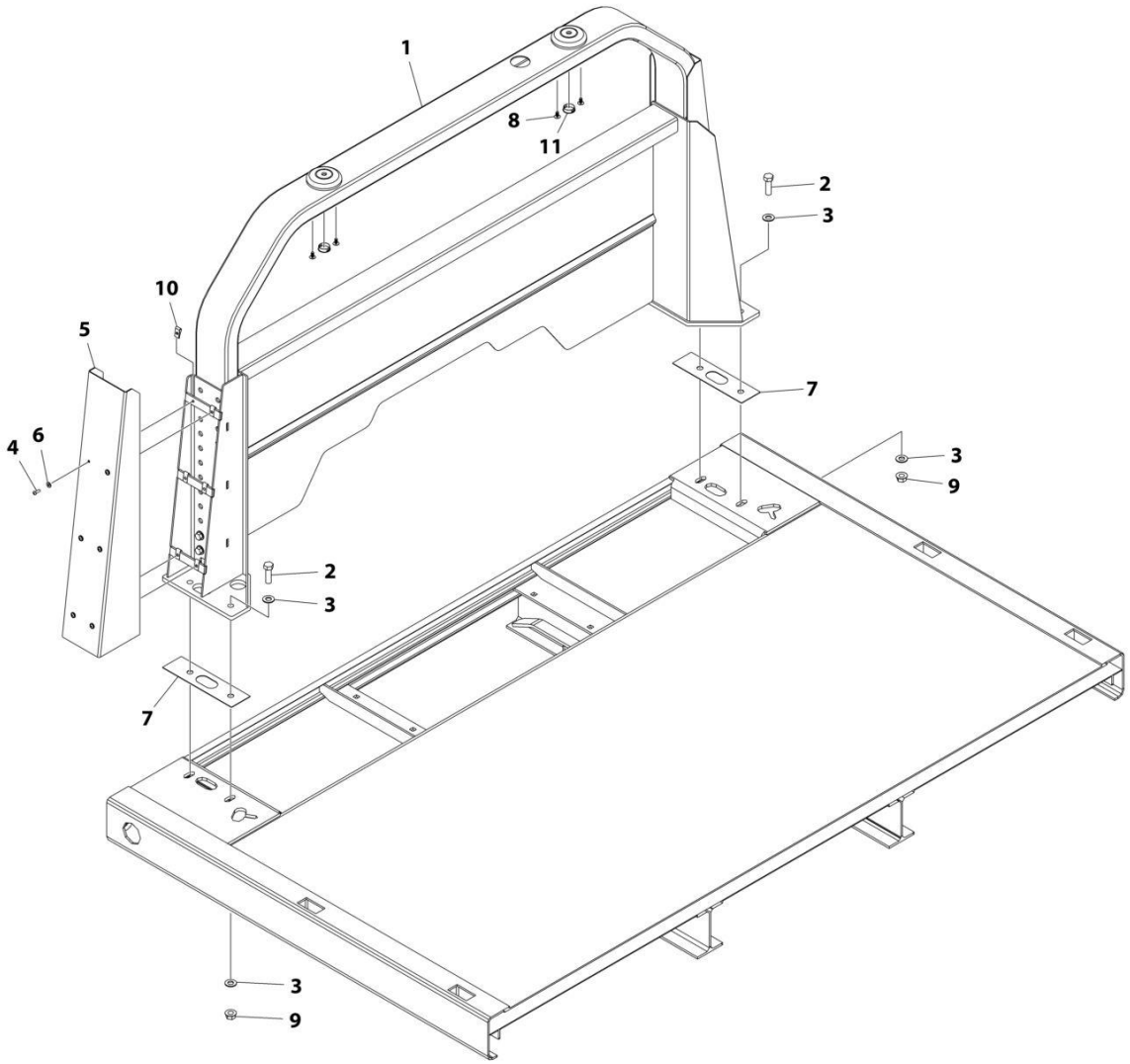


FIGURE 3-75. HEADBOARD INSTALLATION - BOLT-ON ADJUSTABLE 45.5IN - 65.5IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001189544	Ref	ADJUSTABLE HEADBOARD INSTALLATION 45.50 - 65.50IN	A
1	1001192132	1	Headboard Weldment	
2	0652016	4	Bolt 5/8 x 2	
3	4712000	8	Washer 5/8	
4	0630448001	12	Screw 1/4 x 3/4	
5	1001177459	2	Cover	
6	4711400001	12	Washer 1/4	
7	4796000037	2	Gasket	
8	7413000013	4	Push-In Fastener	
9	7660202347	4	Nut 5/8	
10	7661000064	12	Clip, U-Nut 1/4	
11	7701000049	2	Plug	

FIGURE 3-76. HEADBOARD INSTALLATION - BOLT-ON ADJUSTABLE 45.5 - 65.5IN SPECIAL PAINT

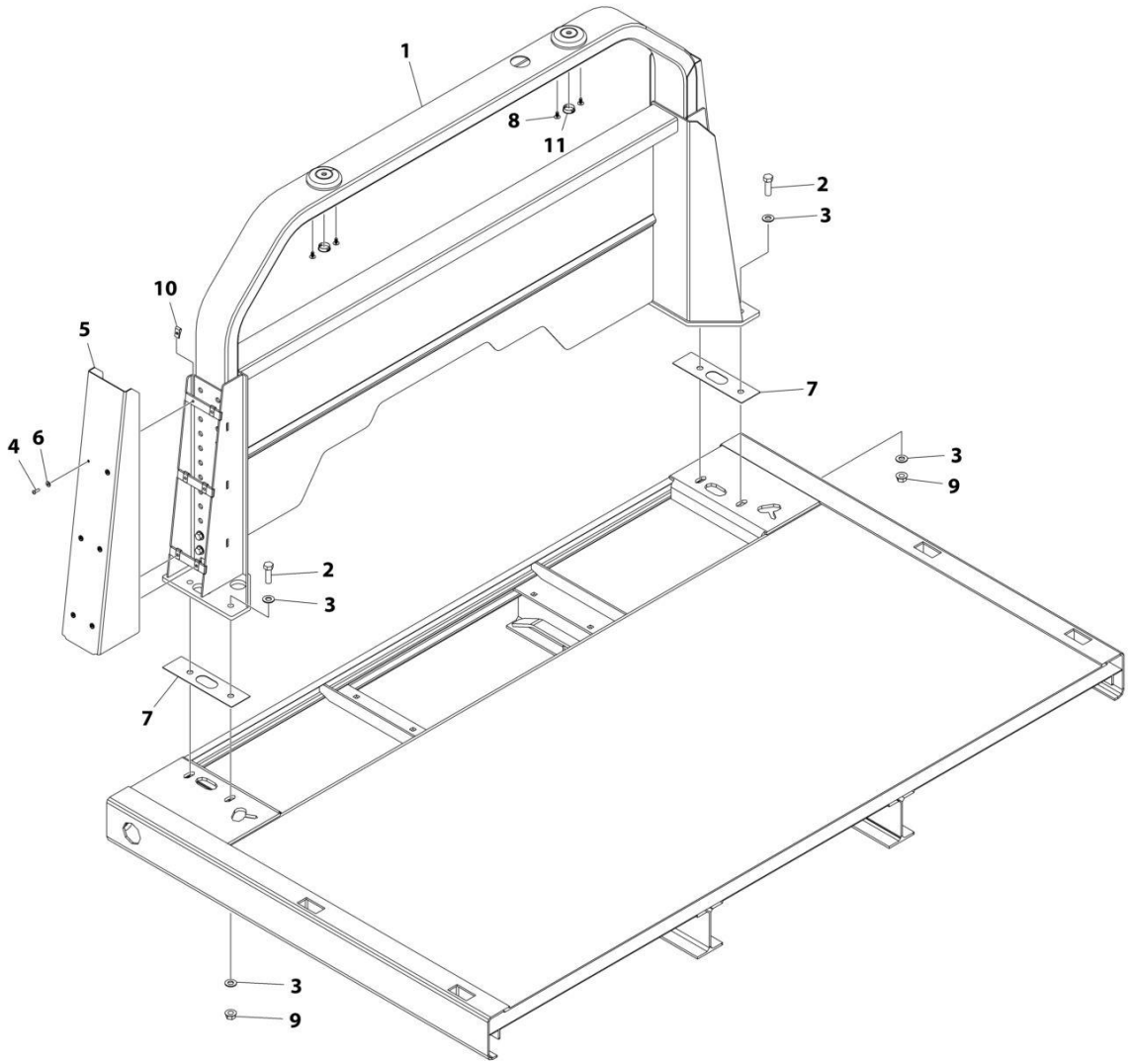


FIGURE 3-76. HEADBOARD INSTALLATION - BOLT-ON ADJUSTABLE 45.5 - 65.5IN SPECIAL PAINT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001203834	Ref	ADJUSTABLE HEADBOARD INSTALLATION 45.50 - 65.50IN SPECIAL PAINT	B
1	1001203833	1	Headboard Weldment	
2	0652016	4	Bolt 5/8 x 2	
3	4712000	8	Washer 5/8	
4	0630448001	12	Screw 1/4 x 3/4	
5	1001203829	2	Cover	
6	4711400001	12	Washer 1/4	
7	4796000037	2	Gasket	
8	7413000013	4	Push-In Fastener	
9	7660202347	4	Nut 5/8	
10	7661000064	12	Clip, U-Nut 1/4	
11	7701000049	2	Plug	

FIGURE 3-77. HEADBOARD INSTALLATION - BOLT-ON DELUXE 45.5IN

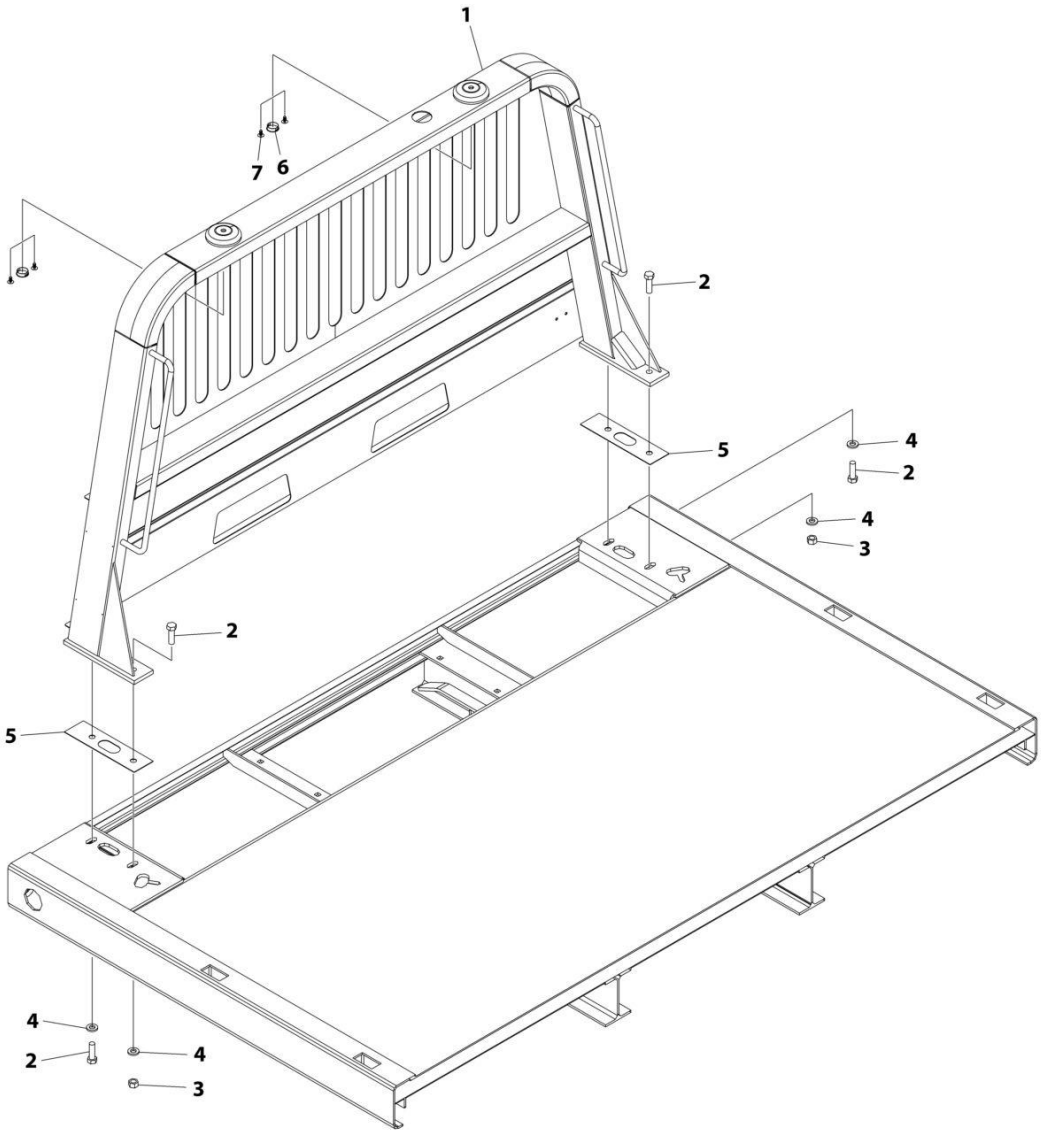


FIGURE 3-77. HEADBOARD INSTALLATION - BOLT-ON DELUXE 45.5IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001129114	Ref	BUMPER HEADBOARD 45.50IN DELUXE	B
1	1001223267	1	Headboard Weldment	
2	0652016	4	Bolt 5/8 x 2	
3	7660200035	2	Nut 5/8	
4	4712000	4	Washer 5/8	
5	4796000037	2	Gasket	
6	7701000049	2	Plug	
7	7413000013	4	Push-In Fastener	

FIGURE 3-78. HEADBOARD INSTALLATION - BOLT-ON DELUXE 50.5IN

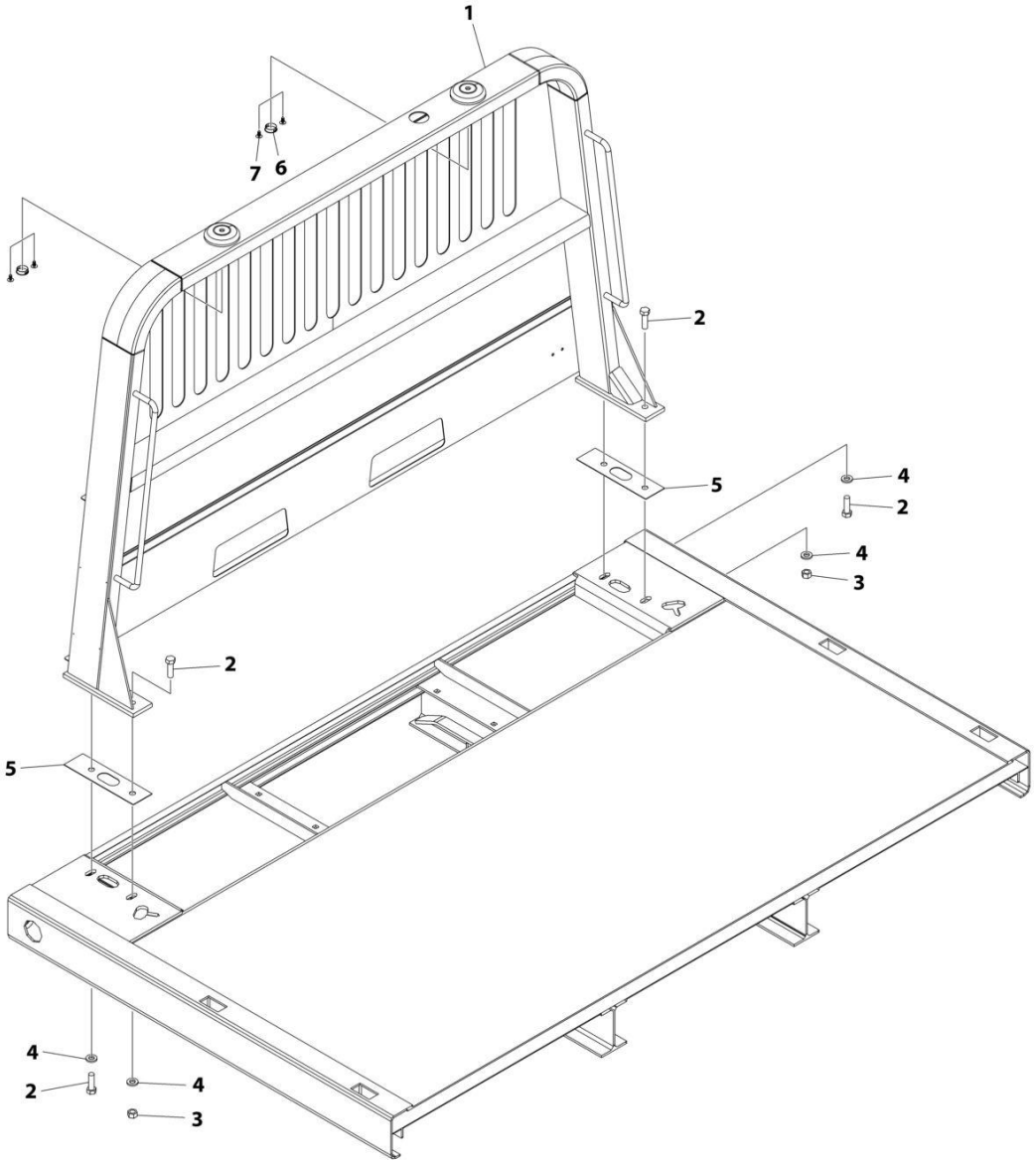


FIGURE 3-78. HEADBOARD INSTALLATION - BOLT-ON DELUXE 50.5IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001129116	Ref	BUMPER HEADBOARD 50.50IN DELUXE	B
1	1001223268	1	Headboard Weldment	
2	0652016	4	Bolt 5/8 x 2	
3	7660200035	2	Nut 5/8	
4	4712000	4	Washer 5/8	
5	4796000037	2	Gasket	
6	7701000049	2	Plug	
7	7413000013	4	Push-In Fastener	

FIGURE 3-79. HEADBOARD INSTALLATION - BOLT-ON DELUXE 57.5IN

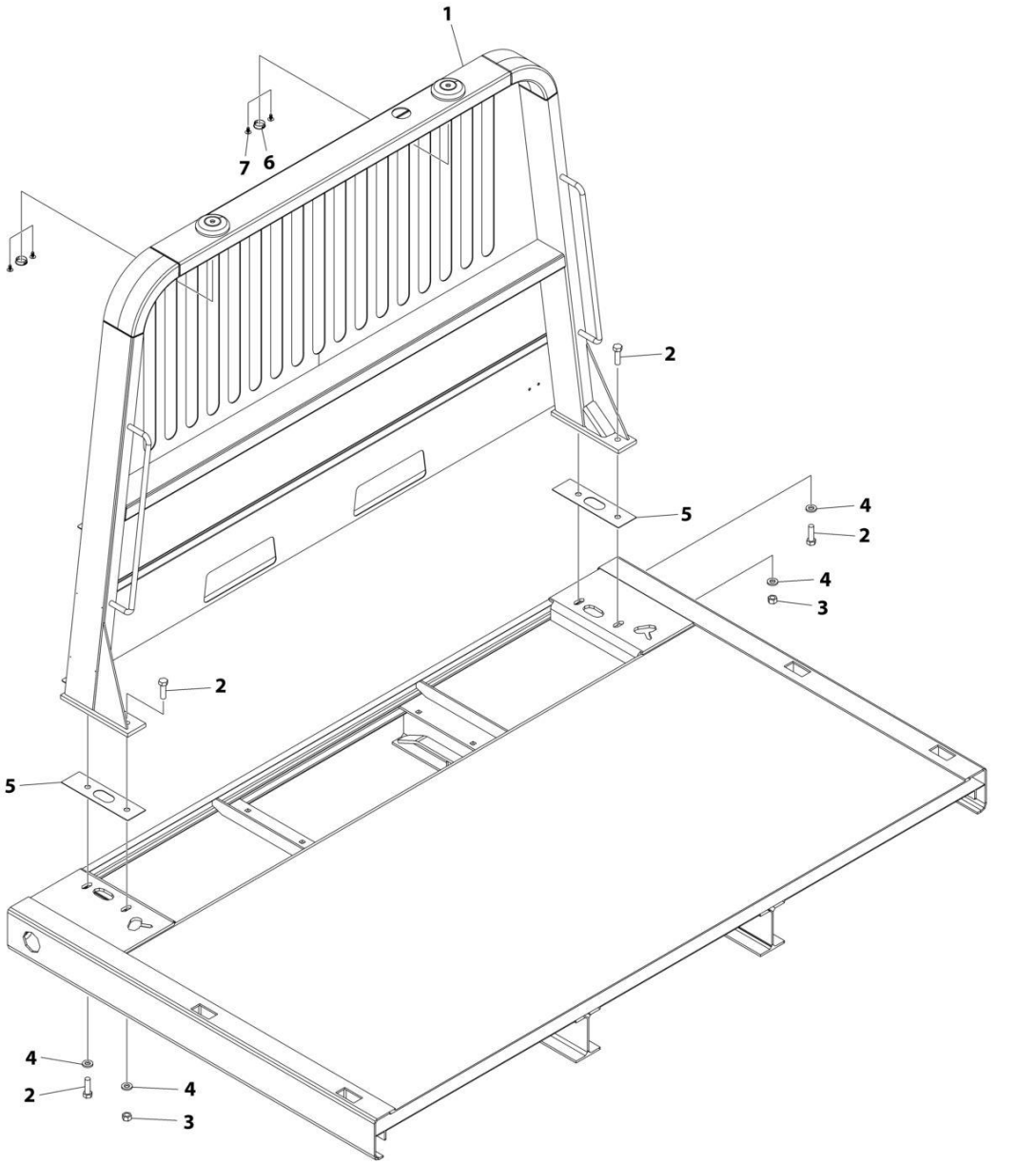


FIGURE 3-79. HEADBOARD INSTALLATION - BOLT-ON DELUXE 57.5IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001129118	Ref	BUMPER HEADBOARD 57.50IN DELUXE	B
1	1001223269	1	Headboard Weldment	
2	0652016	4	Bolt 5/8 x 2	
3	7660200035	2	Nut 5/8	
4	4712000	4	Washer 5/8	
5	4796000037	2	Gasket	
6	7701000049	2	Plug	
7	7413000013	4	Push-In Fastener	

FIGURE 3-80. HEADBOARD INSTALLATION - BOLT-ON BUCKET REST

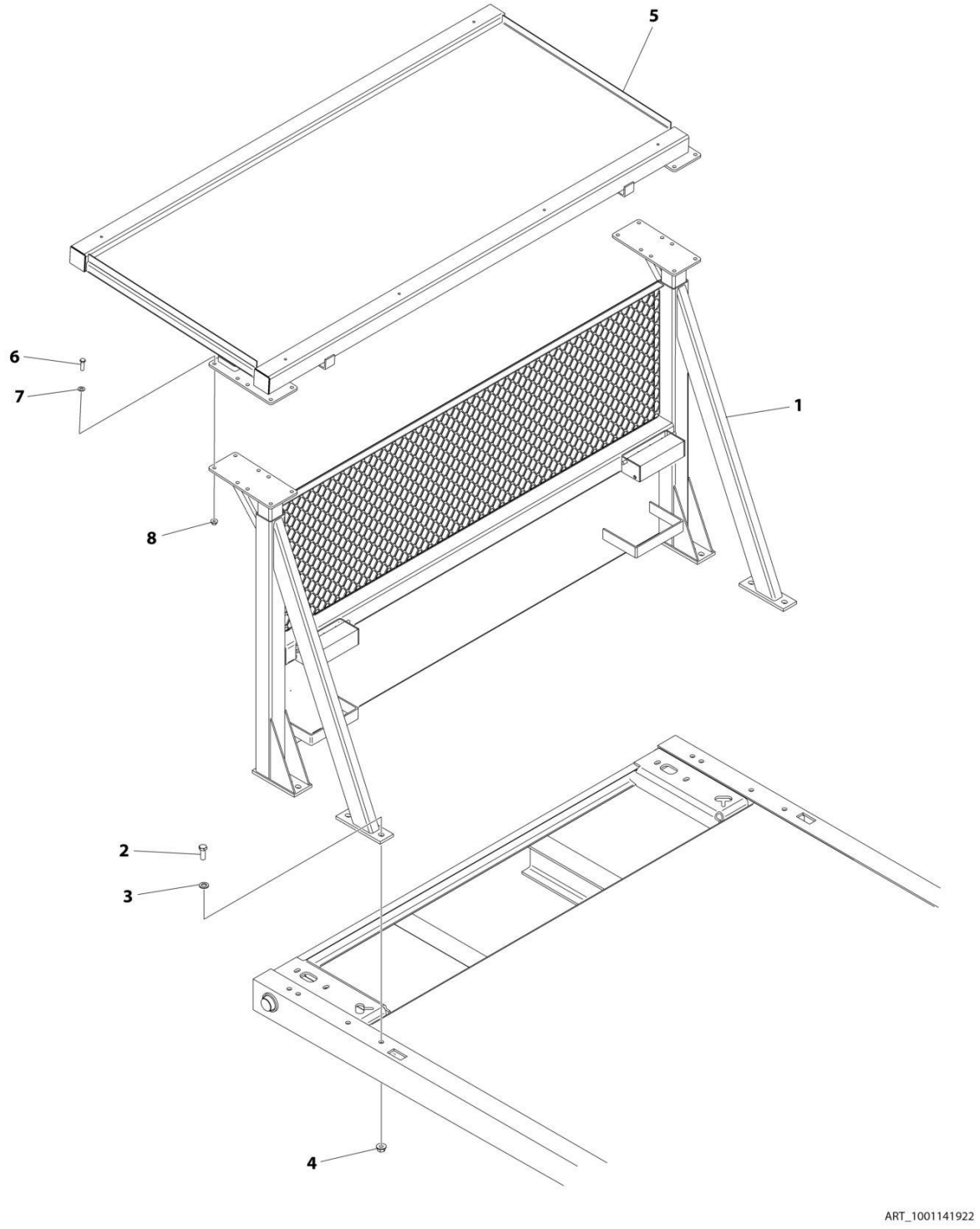


FIGURE 3-80. HEADBOARD INSTALLATION - BOLT-ON BUCKET REST

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001141922	Ref	BUCKET REST HEADBOARD - 50IN	B
1	1001141918	1	Lower Headboard Weldment	
2	7115222050	8	Capscrew 3/4 x 2-1/2	
3	7950220141	8	Washer 3/4	
4	7660222308	8	Nut 3/4	
5	1001141875	1	Upper Headboard Weldment	
6	7115181450	16	Capscrew 1/2 x 1-3/4	
7	7950180143	16	Washer 1/2	
8	7660182304	16	Nut 1/2	
9	1001142381	1	Deck Modified (Not Shown)	
10	7894000042	30	Tie Strap (Not Shown)	
11	7701000058	16	Plug (Not Shown)	

FIGURE 3-81. HEADBOARD INSTALLATION - BOLT-ON BUCKET REST 54.75IN

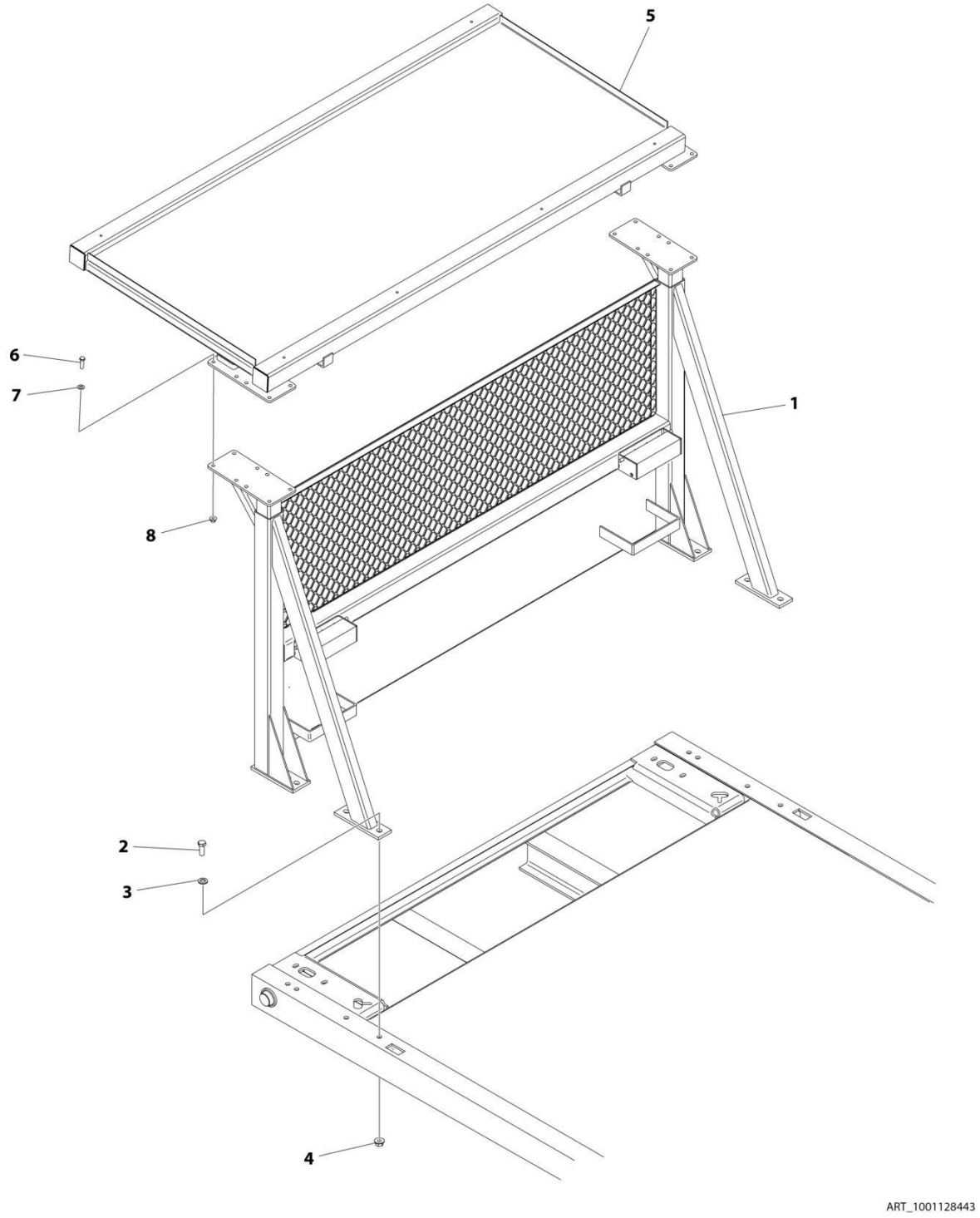


FIGURE 3-81. HEADBOARD INSTALLATION - BOLT-ON BUCKET REST 54.75IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001128443	Ref	BUCKET REST HEADBOARD - 54.75IN	D
1	1001132350	1	Lower Headboard Weldment	
2	7115222050	8	Capscrew 3/4 x 2-1/2	
3	7950220141	8	Washer 3/4	
4	7660222308	8	Nut 3/4	
5	1001141875	1	Upper Headboard Weldment	
6	7115181450	16	Capscrew 1/2 x 1-3/4	
7	7950180143	16	Washer 1/2	
8	7660182304	16	Nut 1/2	
9	1001142381	1	Deck Modified (Not Shown)	
10	7894000042	30	Tie Strap (Not Shown)	
11	7701000058	16	Plug (Not Shown)	

FIGURE 3-82. HEADBOARD INSTALLATION - BOLT-ON BUCKET REST 61.5IN

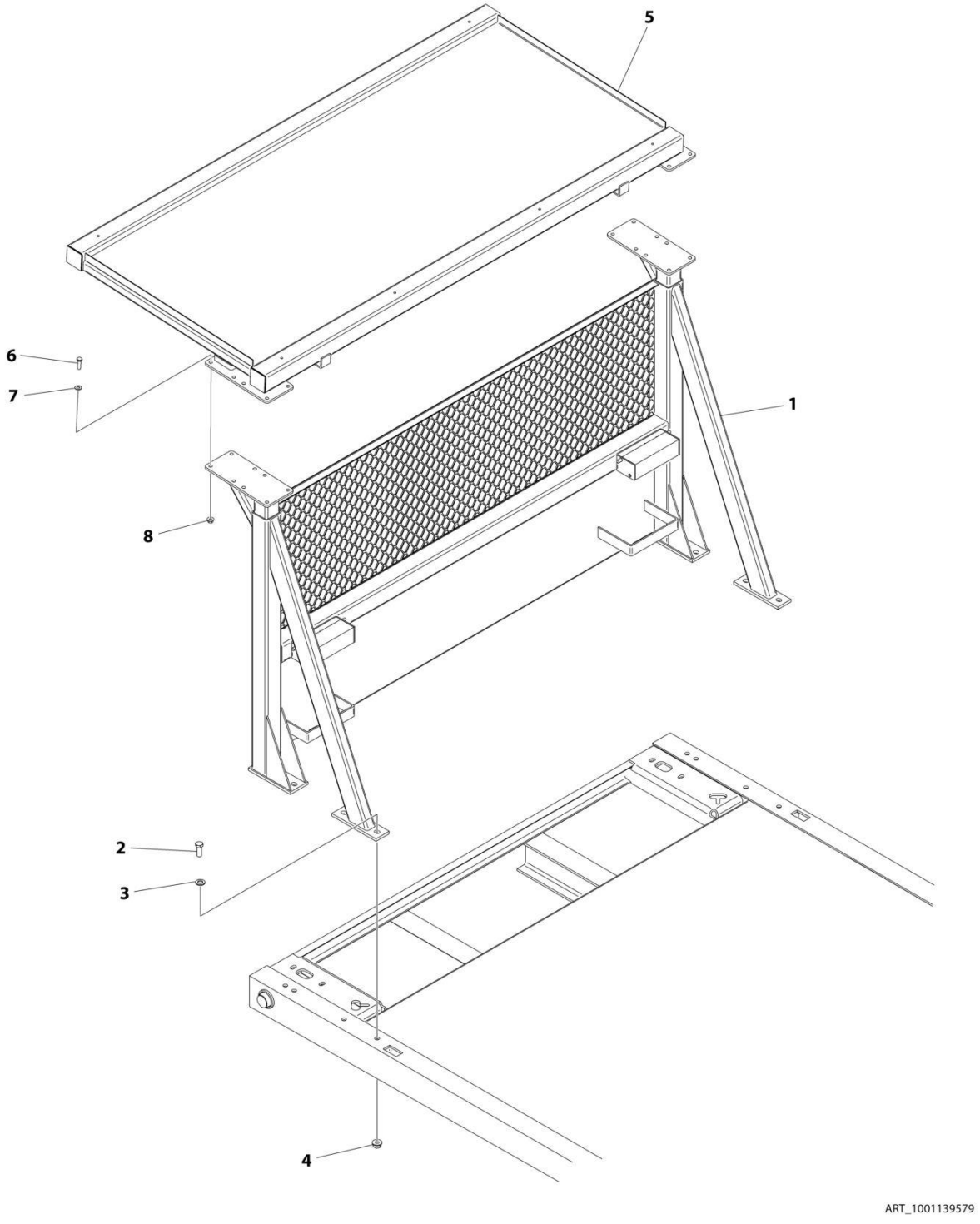


FIGURE 3-82. HEADBOARD INSTALLATION - BOLT-ON BUCKET REST 61.5IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001139579	Ref	BUCKET REST HEADBOARD - 61.5IN	C
1	1001139503	1	Lower Headboard Weldment	
2	7115222050	8	Capscrew 3/4 x 2-1/2	
3	7950220141	8	Washer 3/4	
4	7660222308	8	Nut 3/4	
5	1001141875	1	Upper Headboard Weldment	
6	7115181450	16	Capscrew 1/2 x 1-3/4	
7	7950180143	16	Washer 1/2	
8	7660182304	16	Nut 1/2	
9	1001142381	1	Deck Modified (Not Shown)	
10	7894000042	30	Tie Strap (Not Shown)	
11	7701000058	16	Plug (Not Shown)	

FIGURE 3-83. HEADBOARD INSTALLATION - BOLT-ON BUCKET REST 72.5IN

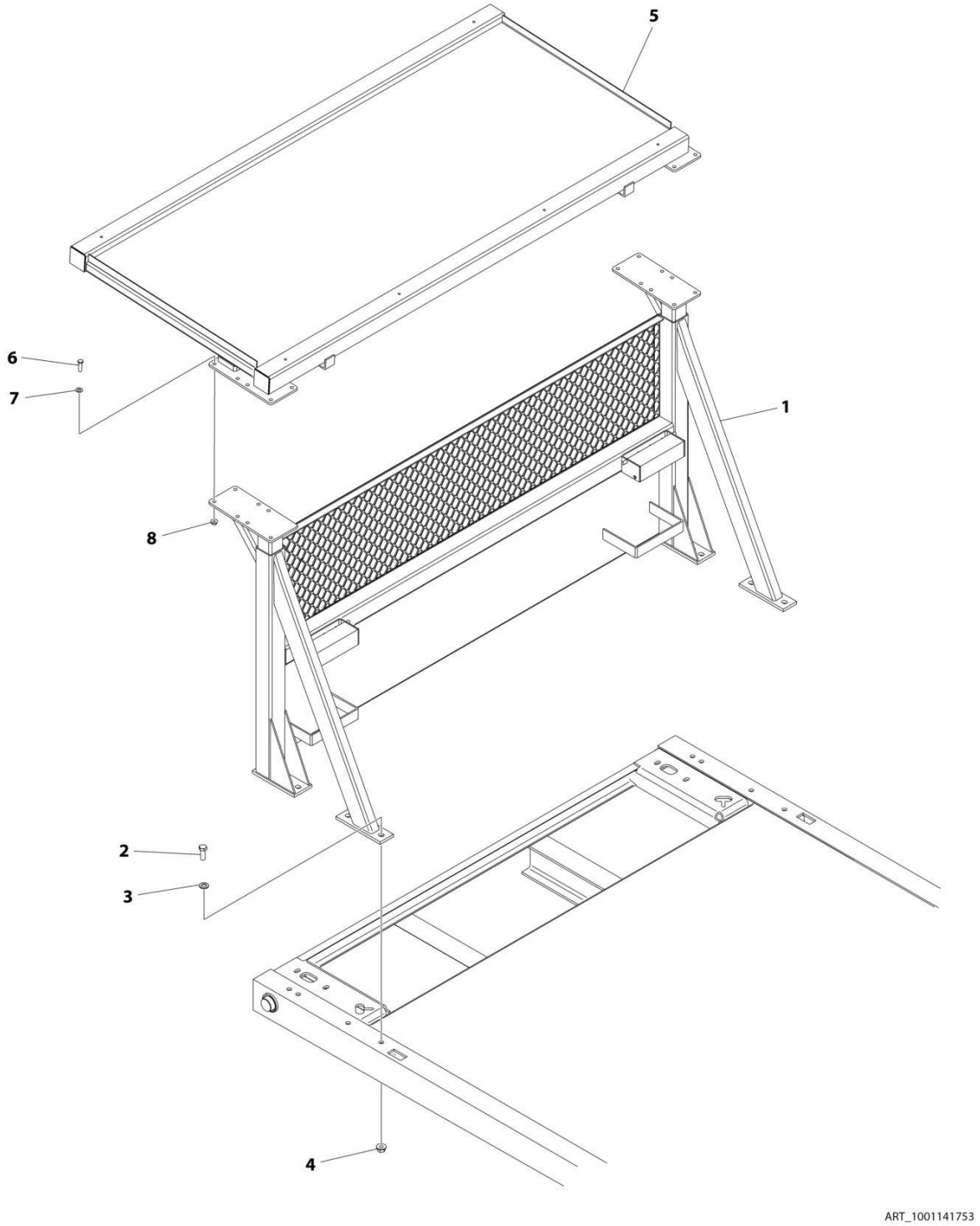


FIGURE 3-83. HEADBOARD INSTALLATION - BOLT-ON BUCKET REST 72.5IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001141753	Ref	BUCKET REST HEADBOARD - 72.5IN	C
1	1001141752	1	Lower Headboard Weldment	
2	7115222050	8	Capscrew 3/4 x 2-1/2	
3	7950220141	8	Washer 3/4	
4	7660222308	8	Nut 3/4	
5	1001141875	1	Upper Headboard Weldment	
6	7115181450	16	Capscrew 1/2 x 1-3/4	
7	7950180143	16	Washer 1/2	
8	7660182304	16	Nut 1/2	
9	1001142381	1	Deck Modified (Not Shown)	
10	7894000042	30	Tie Strap (Not Shown)	
11	7701000058	16	Plug (Not Shown)	

FIGURE 3-84. HEADBOARD INSTALLATION - STATIONARY ADJUSTABLE 45.5IN - 65.5IN

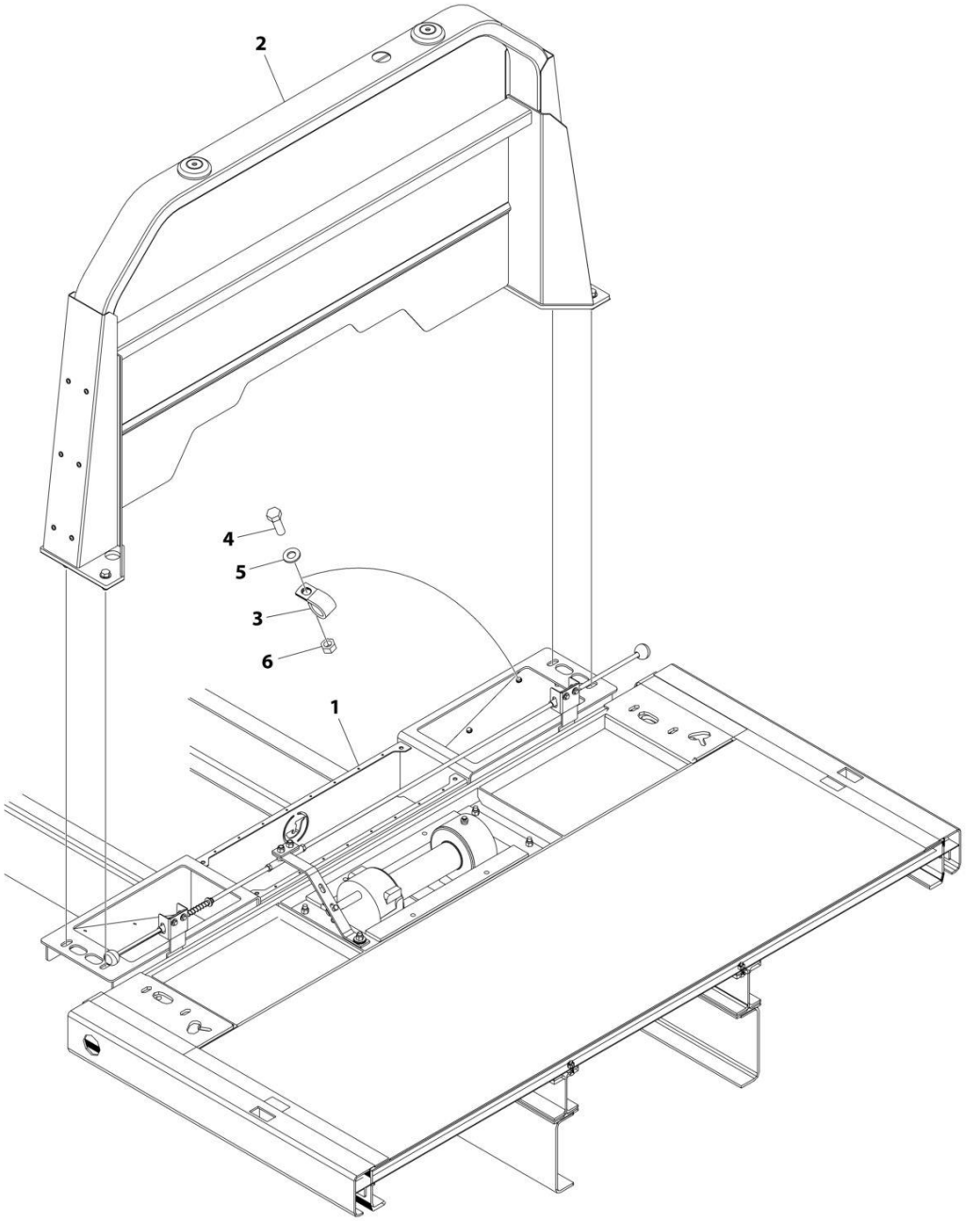


FIGURE 3-84. HEADBOARD INSTALLATION - STATIONARY ADJUSTABLE 45.5IN - 65.5IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001226004	Ref	STATIONARY ADJUSTABLE HEADBOARD 8.88IN	B
1	1001225870	1	Headboard Base Installation (See Separate Breakdown in this Section)	
2	1001189544	1	Headboard Installation (See Separate Breakdown in this Section)	
3	7274000063	3	Clamp	
4	0641508	3	Bolt 5/16 x 1	
5	4711500	3	Washer 5/16	
6	3311505	3	Nut 5/16	

FIGURE 3-85. HEADBOARD INSTALLATION - STATIONARY ADJUSTABLE 45.5 - 65.5IN SPECIAL PAINT

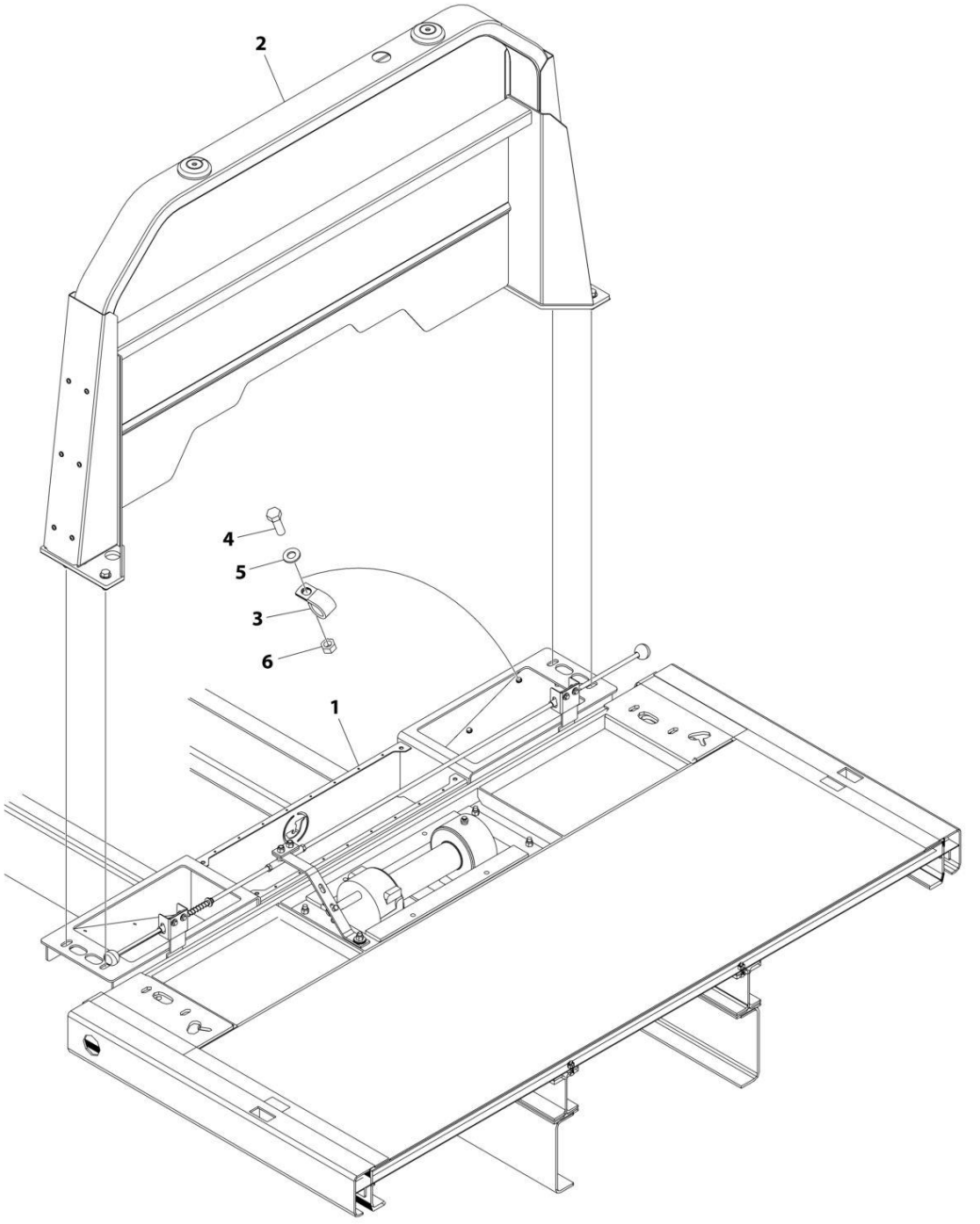


FIGURE 3-85. HEADBOARD INSTALLATION - STATIONARY ADJUSTABLE 45.5 - 65.5IN SPECIAL PAINT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001226005	Ref	STATIONARY ADJUSTABLE HEADBOARD 8.88IN SPECIAL PAINT	B
1	1001225870	1	Headboard Base Installation (See Separate Breakdown in this Section)	
2	1001203834	1	Headboard Installation (See Separate Breakdown in this Section)	
3	7274000063	3	Clamp	
4	0641508	3	Bolt 5/16 x 1	
5	4711500	3	Washer 5/16	
6	3311505	3	Nut 5/16	

FIGURE 3-86. HEADBOARD INSTALLATION - STATIONARY DELUXE 45.5IN

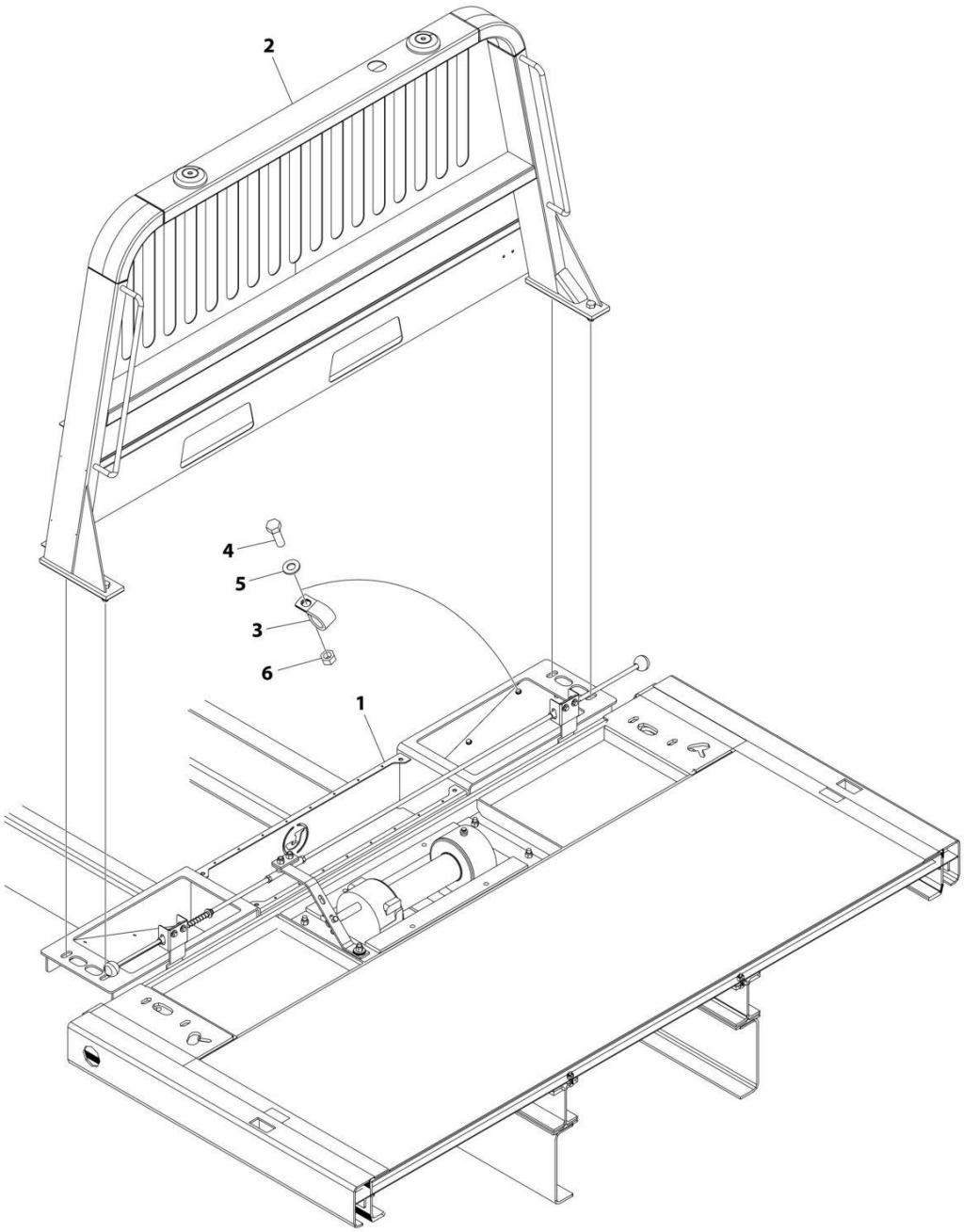


FIGURE 3-86. HEADBOARD INSTALLATION - STATIONARY DELUXE 45.5IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001226007	Ref	STATIONARY HEADBOARD 8.88 + 45.50IN DELUXE	B
1	1001225870	1	Headboard Base Installation (See Separate Breakdown in this Section)	
2	1001129114	1	Headboard Deluxe Installation (See Separate Breakdown in this Section)	
3	7274000063	3	Clamp	
4	0641508	3	Bolt 5/16 x 1	
5	4711500	3	Washer 5/16	
6	3311505	3	Nut 5/16	

FIGURE 3-87. HEADBOARD INSTALLATION - STATIONARY DELUXE 50.5IN

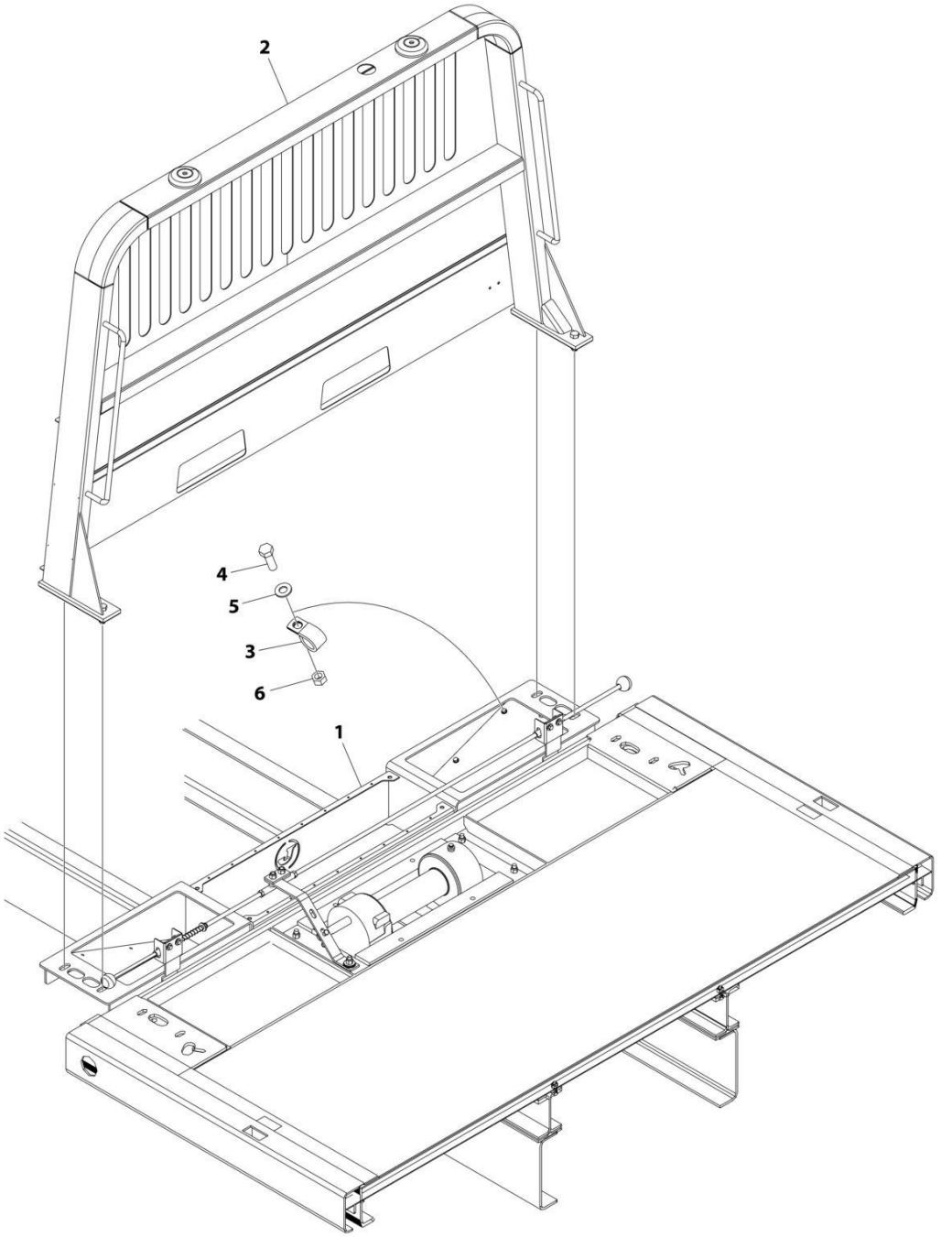


FIGURE 3-87. HEADBOARD INSTALLATION - STATIONARY DELUXE 50.5IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001226008	Ref	STATIONARY HEADBOARD 8.88 + 50.50IN DELUXE	B
1	1001225870	1	Headboard Base Installation (See Separate Breakdown in this Section)	
2	1001129116	1	Headboard Deluxe Installation (See Separate Breakdown in this Section)	
3	7274000063	3	Clamp	
4	0641508	3	Bolt 5/16 x 1	
5	4711500	3	Washer 5/16	
6	3311505	3	Nut 5/16	

FIGURE 3-88. HEADBOARD INSTALLATION - STATIONARY DELUXE 57.5IN

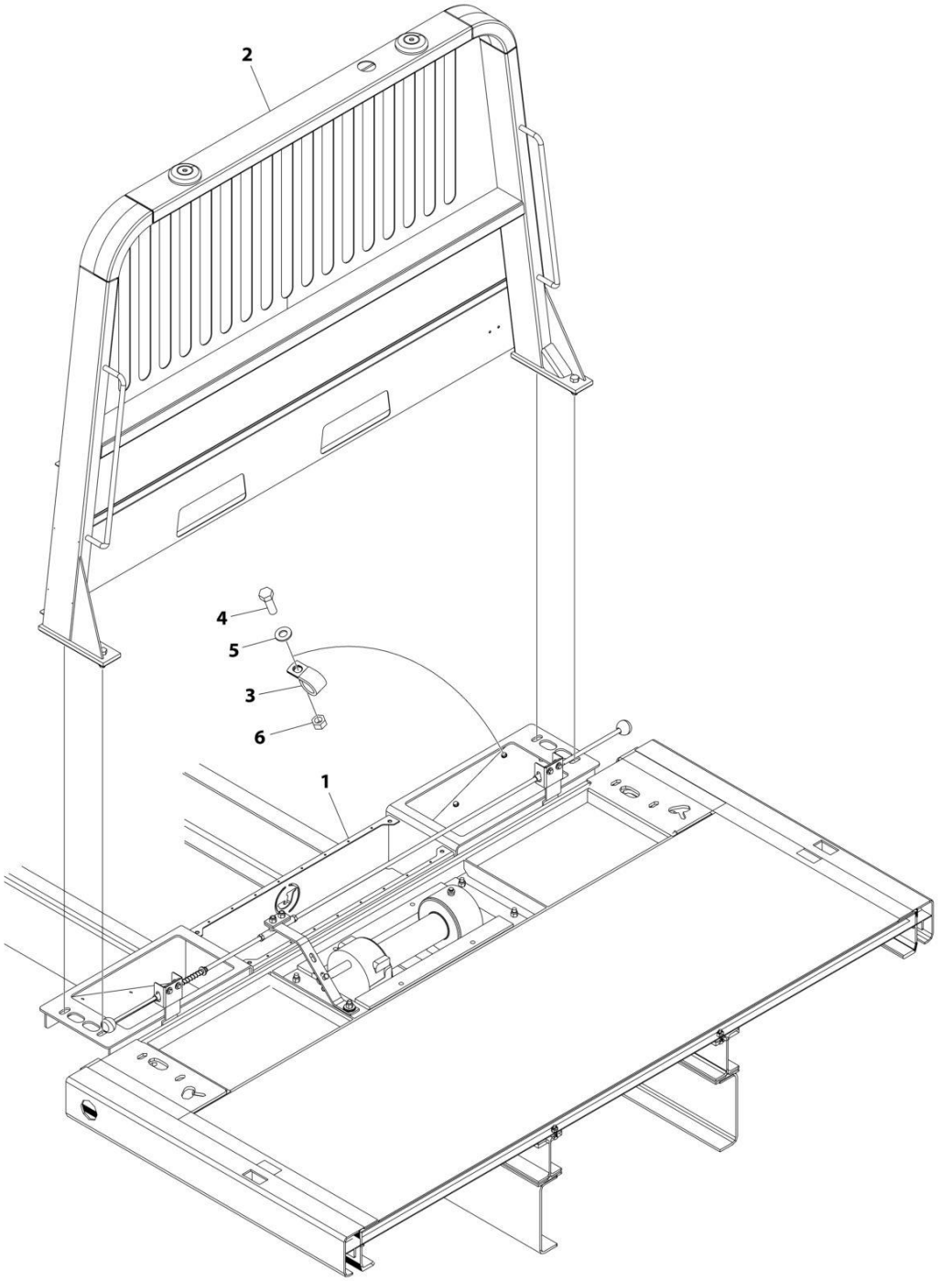


FIGURE 3-88. HEADBOARD INSTALLATION - STATIONARY DELUXE 57.5IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001226009	Ref	STATIONARY HEADBOARD 8.88 + 57.50IN DELUXE	B
1	1001225870	1	Headboard Base Installation (See Separate Breakdown in this Section)	
2	1001129118	1	Headboard Deluxe Installation (See Separate Breakdown in this Section)	
3	7274000063	3	Clamp	
4	0641508	3	Bolt 5/16 x 1	
5	4711500	3	Washer 5/16	
6	3311505	3	Nut 5/16	

FIGURE 3-89. HEADBOARD BASE INSTALLATION

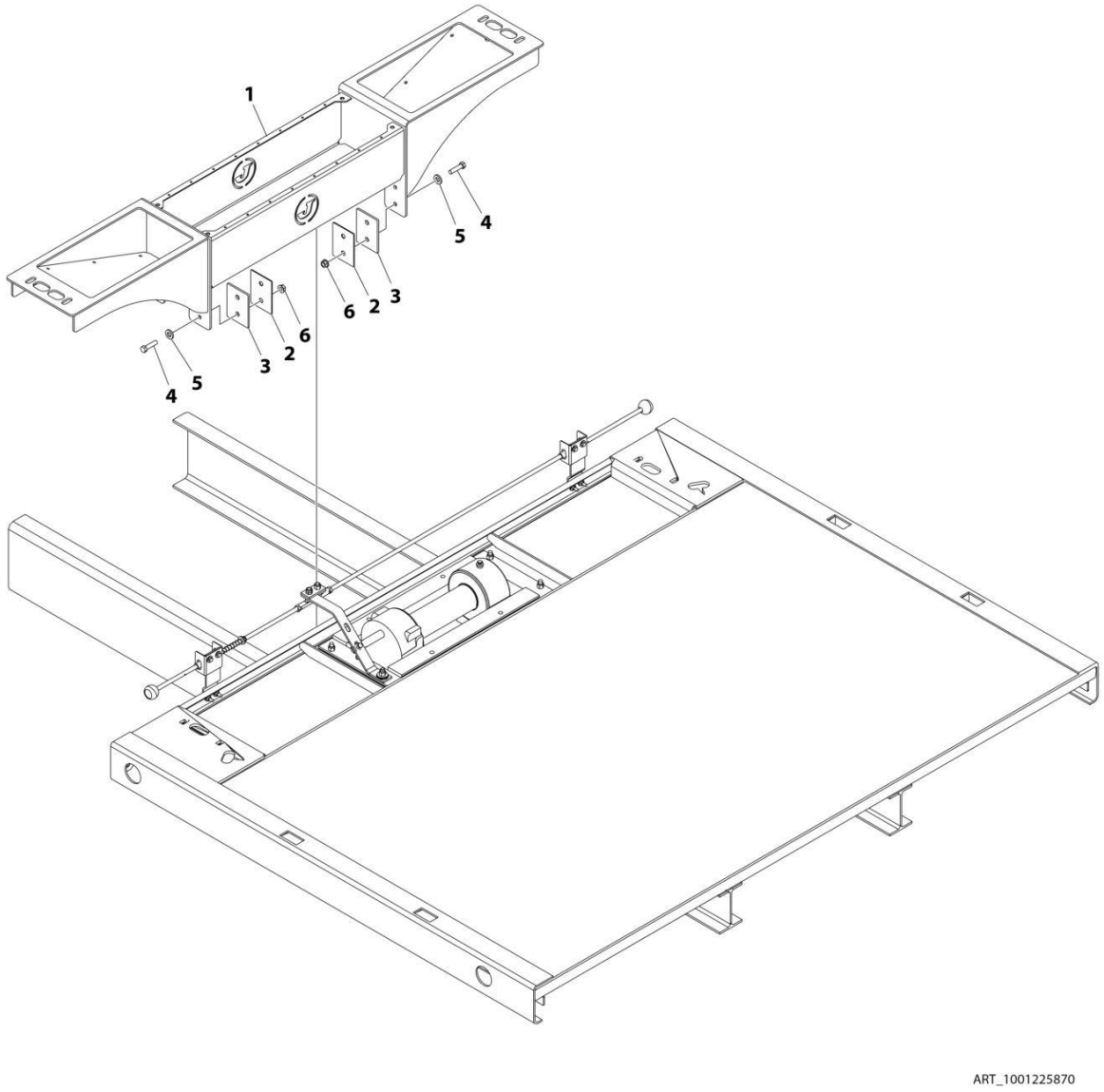


FIGURE 3-89. HEADBOARD BASE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001225870	Ref	HEADBOARD BASE INSTALLATION	C
1	1001225869	1	Mount	
2	1001226847	4	Shim	
3	1001226848	4	Shim	
4	7105181650	8	Capscrew 1/2 x 2	
5	4892000	8	Washer 5/8	
6	7660182333	8	Nut 1/2	

FIGURE 3-90. HEADBOARD SPACER INSTALLATION, BOLT ON

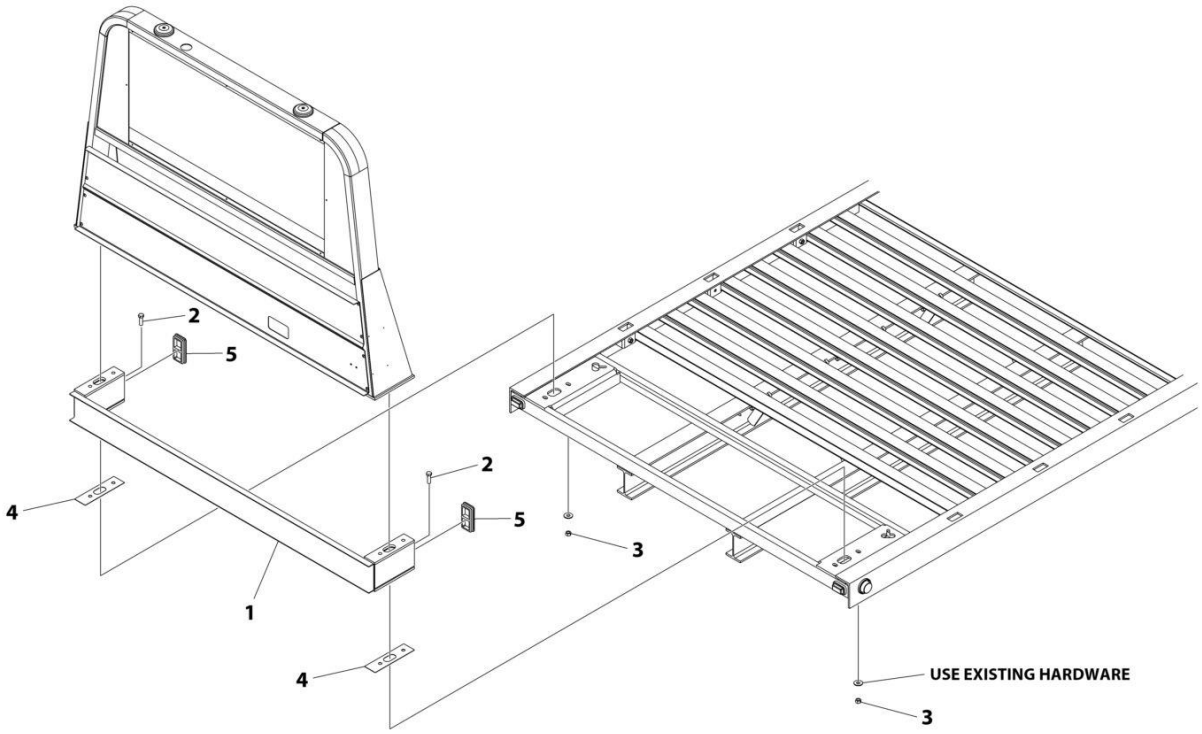


FIGURE 3-90. HEADBOARD SPACER INSTALLATION, BOLT ON

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001134788	Ref	SPACER BOLT ON HEADBOARD INSTALLATION	A
1	1001134776	1	Mount, Headboard	
2	7105201650	4	Screw M16 x 50	
3	7660200035	4	Nut M16	
4	4796000037	2	Gasket	
5	7701000048	2	Plug	

FIGURE 3-91. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE BLADE (ALUMINUM 22FT)

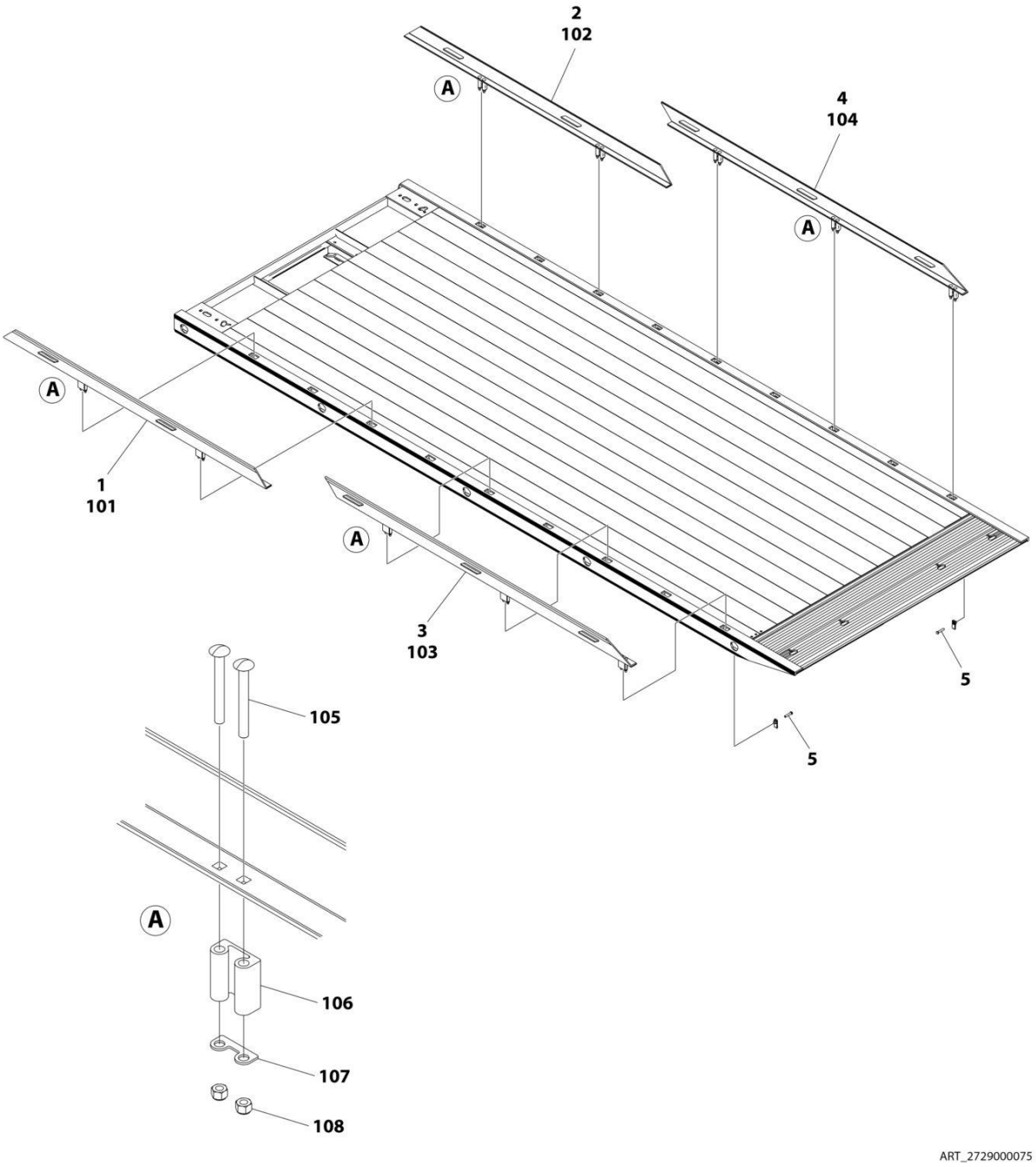


FIGURE 3-91. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE BLADE (ALUMINUM 22FT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2729000075	Ref	RAISED RAILS INSTALLATION - 22FT	B
1	3017000121	1	Angle Assembly, Front LH (Includes Items 101 & 105-108)	
2	3017000122	1	Angle Assembly, Front RH (Includes Items 102 & 105-108)	
3	3017000131	1	Angle Assembly, Rear LH (Includes Items 103 & 105-108)	
4	3017000132	1	Angle Assembly, Rear RH (Includes Items 104-108)	
5	7120000005	10	Capscrew 1/2 x 2-1/2	
101	4017001699	1	Angle LH Front	
102	4017001700	1	Angle RH Front	
103	4017001709	1	Angle LH Rear	
104	4017001710	1	Angle RH Rear	
105	1001137970	22	Bolt 1/2 x 4-1/2	
106	8411080102	11	Extrusion	
107	4706006228	11	Plate	
108	7660182601	22	Nut 1/2	

FIGURE 3-92. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE BLADE (ALUMINUM 24FT)

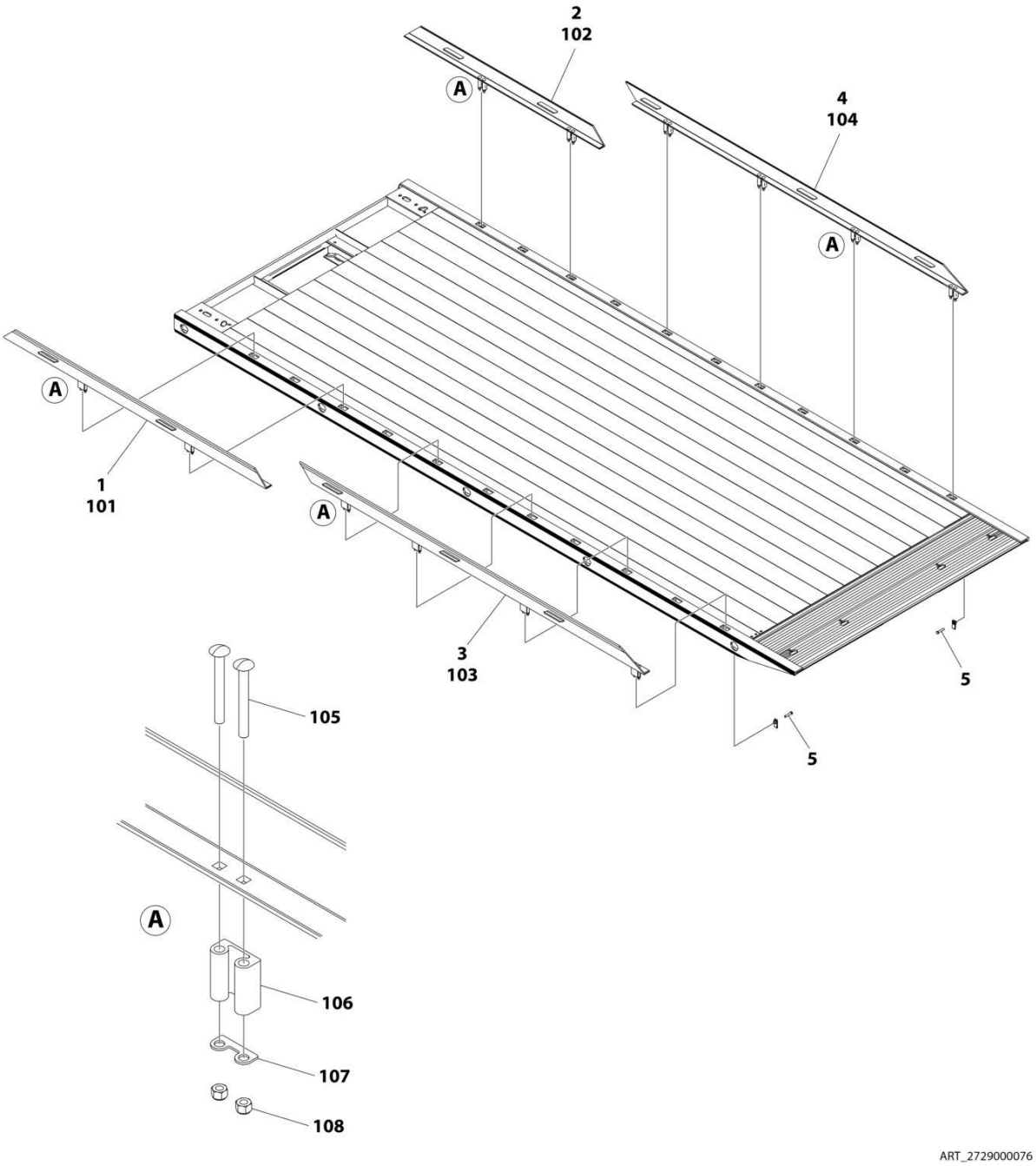


FIGURE 3-92. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE BLADE (ALUMINUM 24FT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2729000076	Ref	RAISED RAILS INSTALLATION - 24FT	B
1	3017000121	1	Angle Assembly, Front LH (Includes Items 101 & 105-108)	
2	3017000122	1	Angle Assembly, Front RH (Includes Items 102 & 105-108)	
3	3017000133	1	Angle Assembly, Rear LH (Includes Items 103 & 105-108)	
4	3017000134	1	Angle Assembly, Rear RH (Includes Items 104-108)	
5	7120000005	12	Capscrew 1/2 x 2-1/2	
101	4017001699	1	Angle LH Front	
102	4017001700	1	Angle RH Front	
103	4017001711	1	Angle LH Rear	
104	4017001712	1	Angle RH Rear	
105	1001137970	24	Bolt 1/2 x 4-1/2	
106	8411080102	12	Extrusion	
107	4706006228	12	Plate	
108	7660182601	24	Nut 1/2	

FIGURE 3-93. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE BLADE (ALUMINUM 26FT)

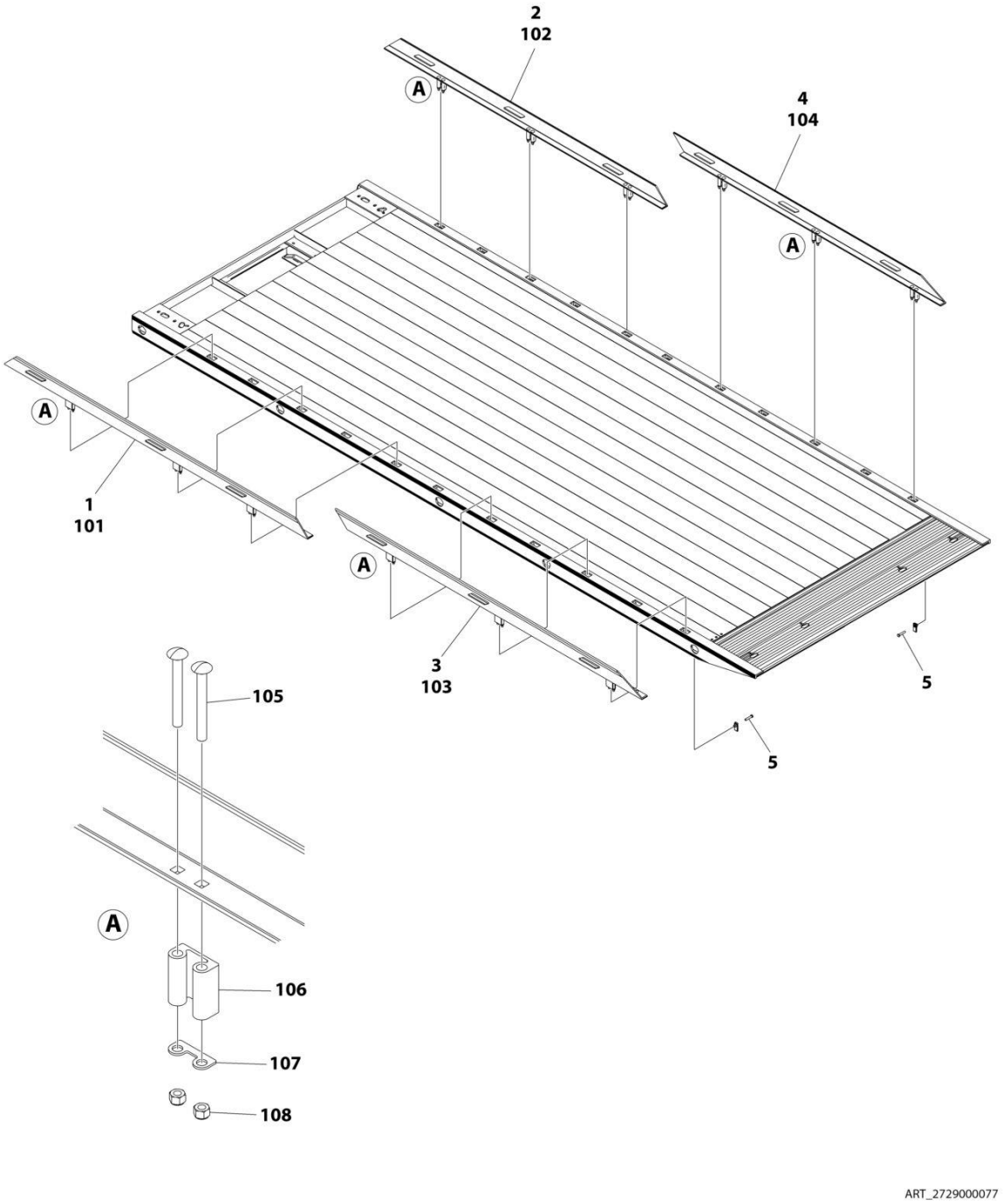


FIGURE 3-93. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE BLADE (ALUMINUM 26FT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2729000077	Ref	RAISED RAILS INSTALLATION - 26FT	B
1	3017000123	1	Angle Assembly, Front LH (Includes Items 101 & 105-108)	
2	3017000124	1	Angle Assembly, Front RH (Includes Items 102 & 105-108)	
3	3017000131	1	Angle Assembly, Rear LH (Includes Items 103 & 105-108)	
4	3017000132	1	Angle Assembly, Rear RH (Includes Items 104-108)	
5	7120000005	12	Capscrew 1/2 x 2-1/2	
101	4017001701	1	Angle LH Front	
102	4017001702	1	Angle RH Front	
103	4017001709	1	Angle LH Rear	
104	4017001710	1	Angle RH Rear	
105	1001137970	26	Bolt 1/2 x 4-1/2	
106	8411080102	13	Extrusion	
107	4706006228	13	Plate	
108	7660182601	26	Nut 1/2	

FIGURE 3-94. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE BLADE (ALUMINUM 28FT)

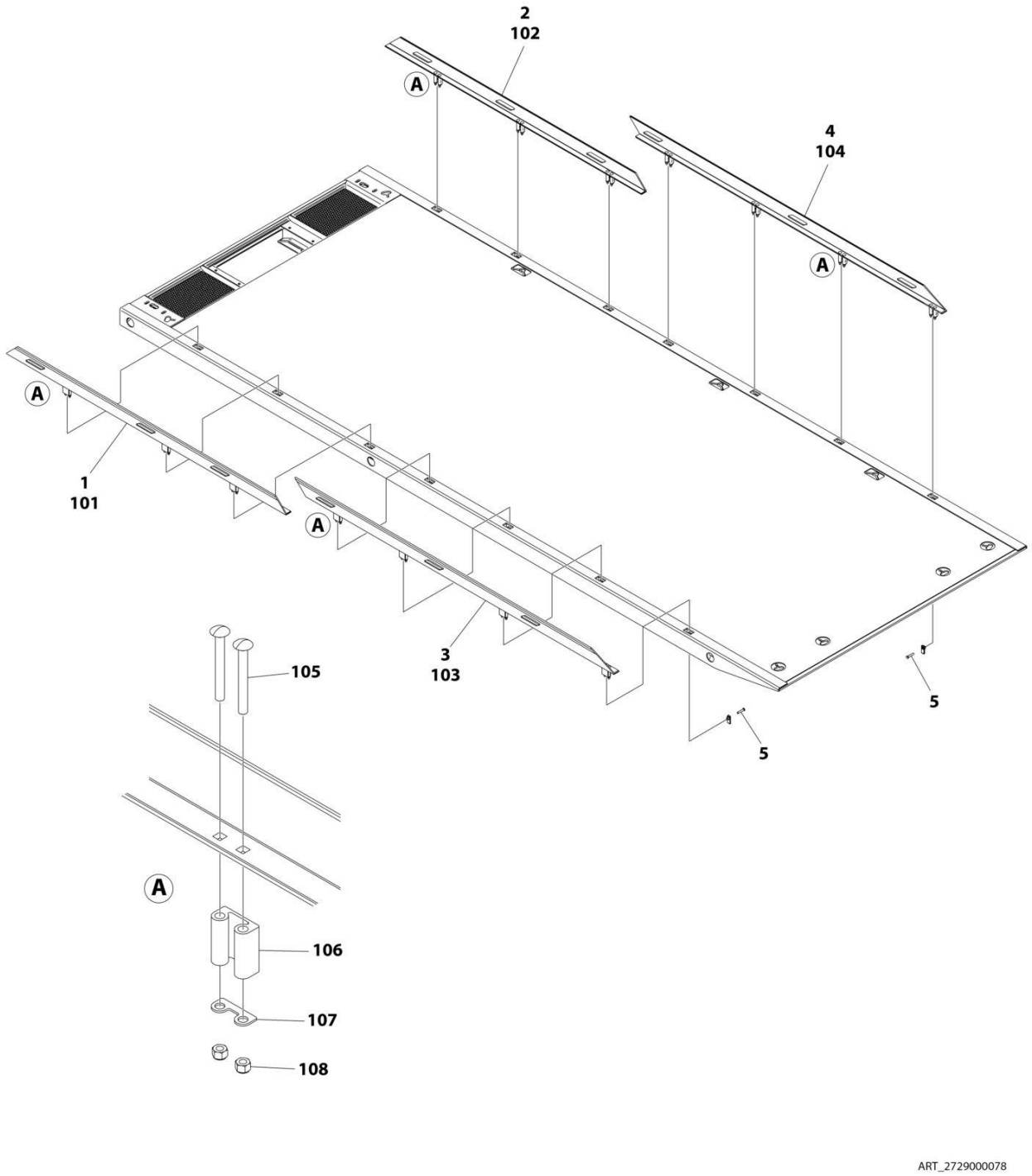


FIGURE 3-94. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE BLADE (ALUMINUM 28FT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2729000078	Ref	RAISED RAILS INSTALLATION - 28FT	B
1	3017000123	1	Angle Assembly, Front LH (Includes Items 101 & 105-108)	
2	3017000124	1	Angle Assembly, Front RH (Includes Items 102 & 105-108)	
3	3017000133	1	Angle Assembly, Rear LH (Includes Items 103 & 105-108)	
4	3017000134	1	Angle Assembly, Rear RH (Includes Items 104-108)	
5	7120000005	14	Capscrew 1/2 x 2-1/2	
101	4017001701	1	Angle LH Front	
102	4017001702	1	Angle RH Front	
103	4017001709	1	Angle LH Rear	
104	4017001710	1	Angle RH Rear	
105	1001137970	28	Bolt 1/2 x 4-1/2	
106	8411080102	14	Extrusion	
107	4706006228	14	Plate	
108	7660182601	28	Nut 1/2	

FIGURE 3-95. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE BLADE (ALUMINUM 30FT)

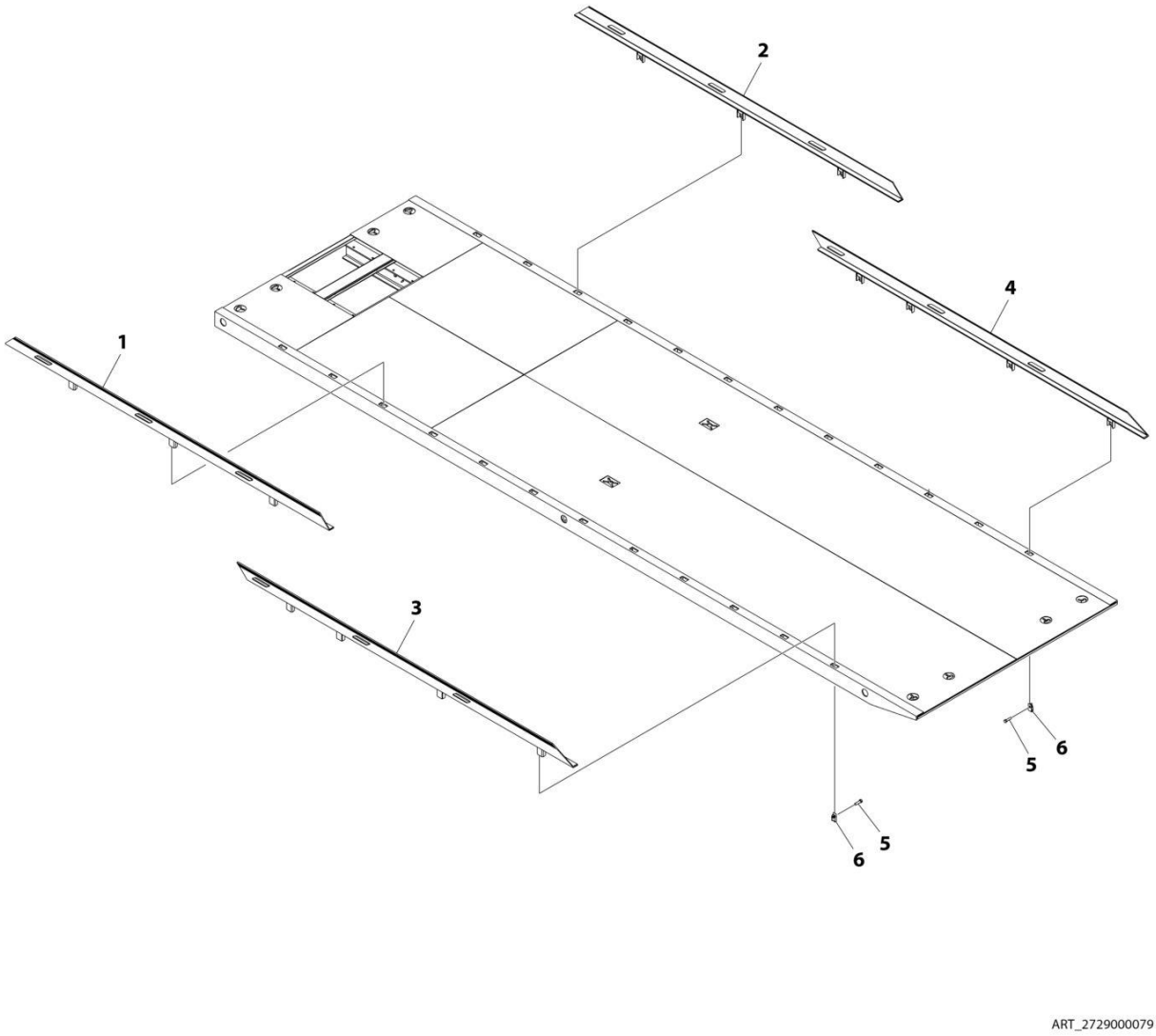


FIGURE 3-95. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE BLADE (ALUMINUM 30FT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2729000079	Ref	RAISED RAILS, MAIN, 5IN HIGH REM BLADE ALUMINIUM, 30FT	B
1	3017000125	1	Angle Assembly, Front LH (See Separate Breakdown in this Section)	
2	3017000126	1	Angle Assembly, Front RH (See Separate Breakdown in this Section)	
3	3017000131	1	Angle Assembly, Rear LH (See Separate Breakdown in this Section)	
4	3017000132	1	Angle Assembly Rear RH (See Separate Breakdown in this Section)	
5	7120000005	14	Capscrew 1/2 x 2-1/2	
6	7661000055	14	U-Nut 1/2	

FIGURE 3-96. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 22FT)

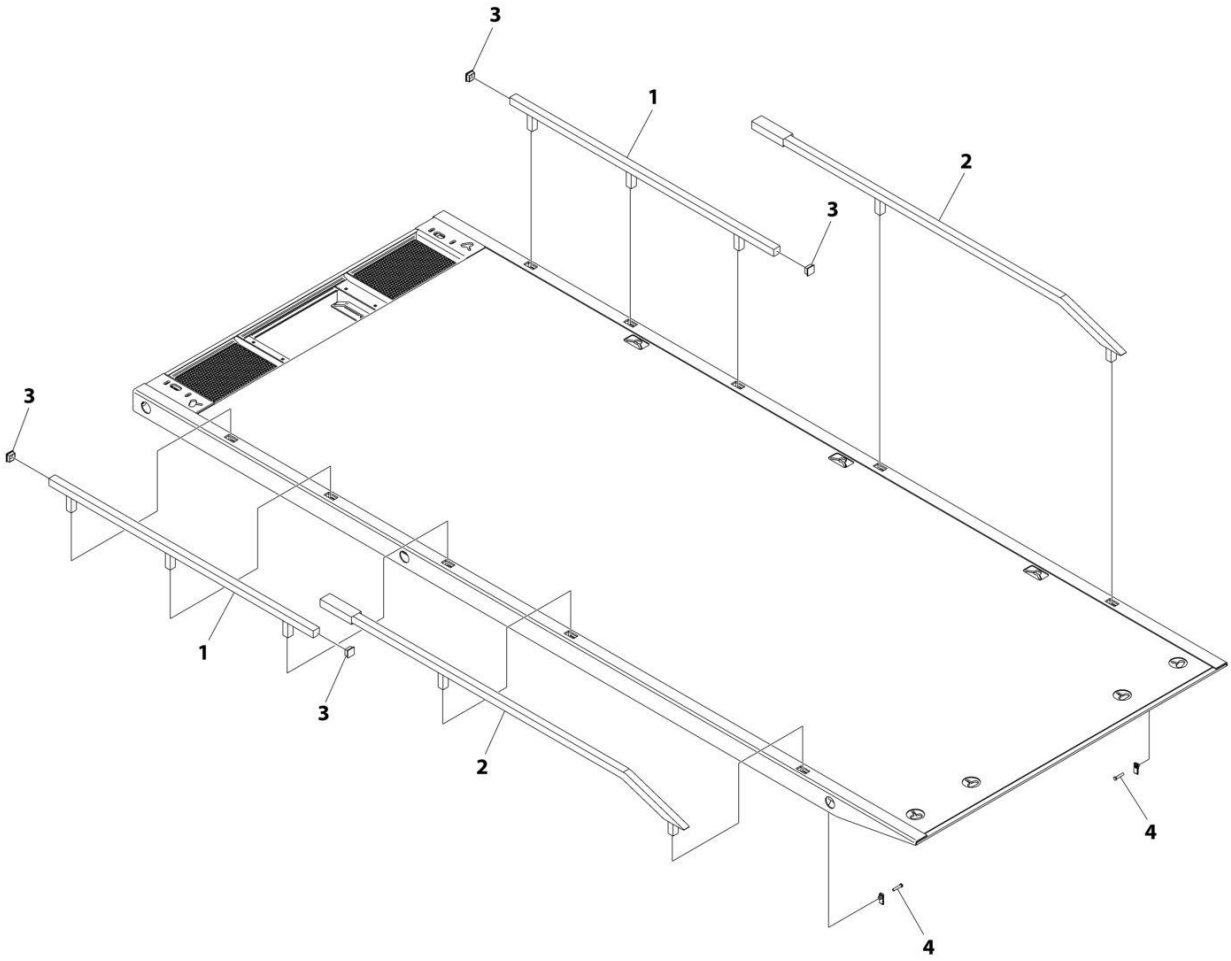


FIGURE 3-96. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 22FT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2729000105	Ref	RAIL INSTALLATION	0
1	3729000282	2	Rail Weldment, Front	
2	3729000283	2	Rail Weldment, Rear	
3	7701000033	4	Plug	
4	7115181050	10	Capscrew 1/2 x 1-1/4	

FIGURE 3-97. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 24FT)

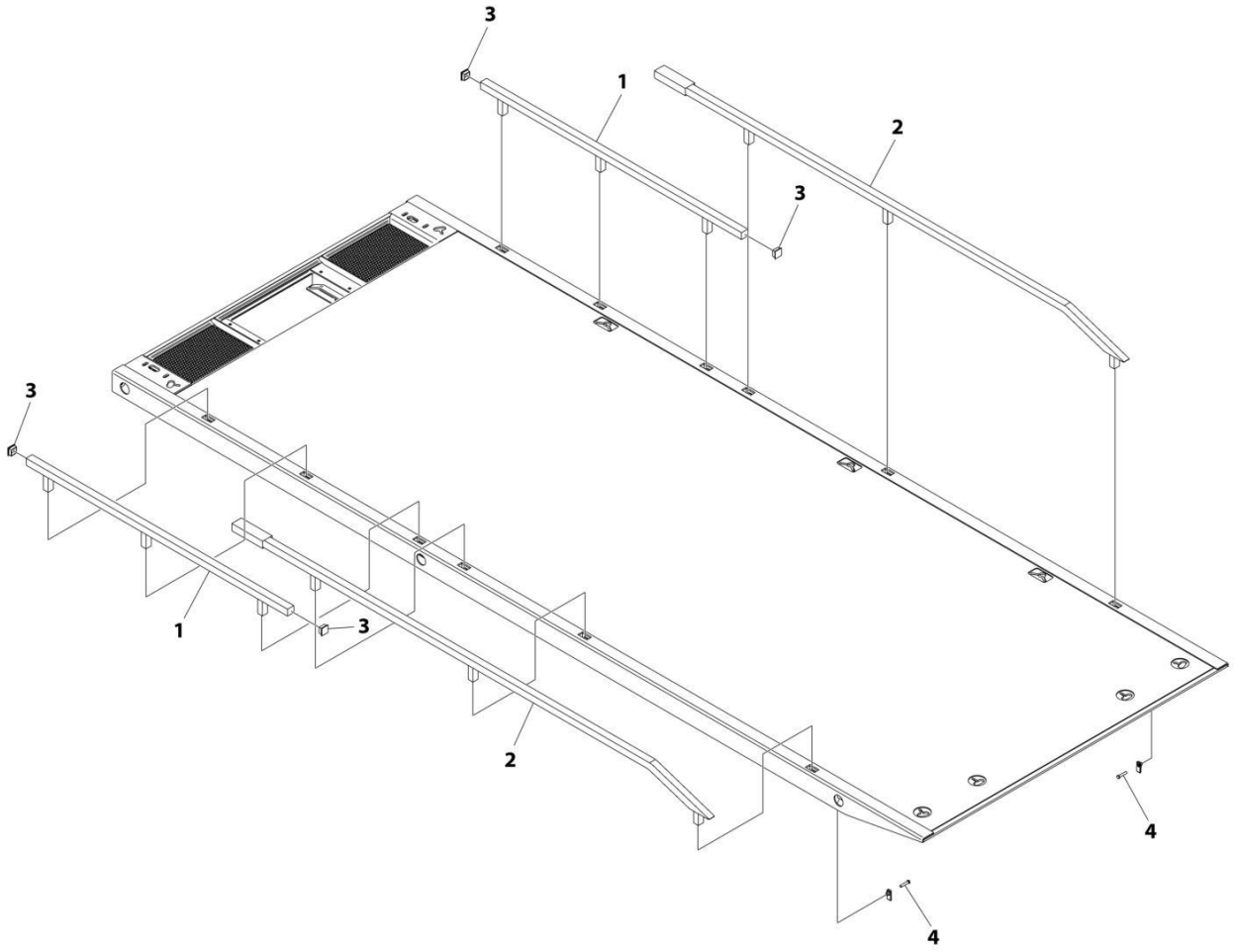


FIGURE 3-97. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 24FT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2729000106	Ref	RAIL INSTALLATION	0
1	3729000282	2	Rail Weldment, Front	
2	3729000284	2	Rail Weldment, Rear	
3	7701000033	4	Plug	
4	7115181050	10	Capscrew 1/2 x 1-1/4	

FIGURE 3-98. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 26FT)

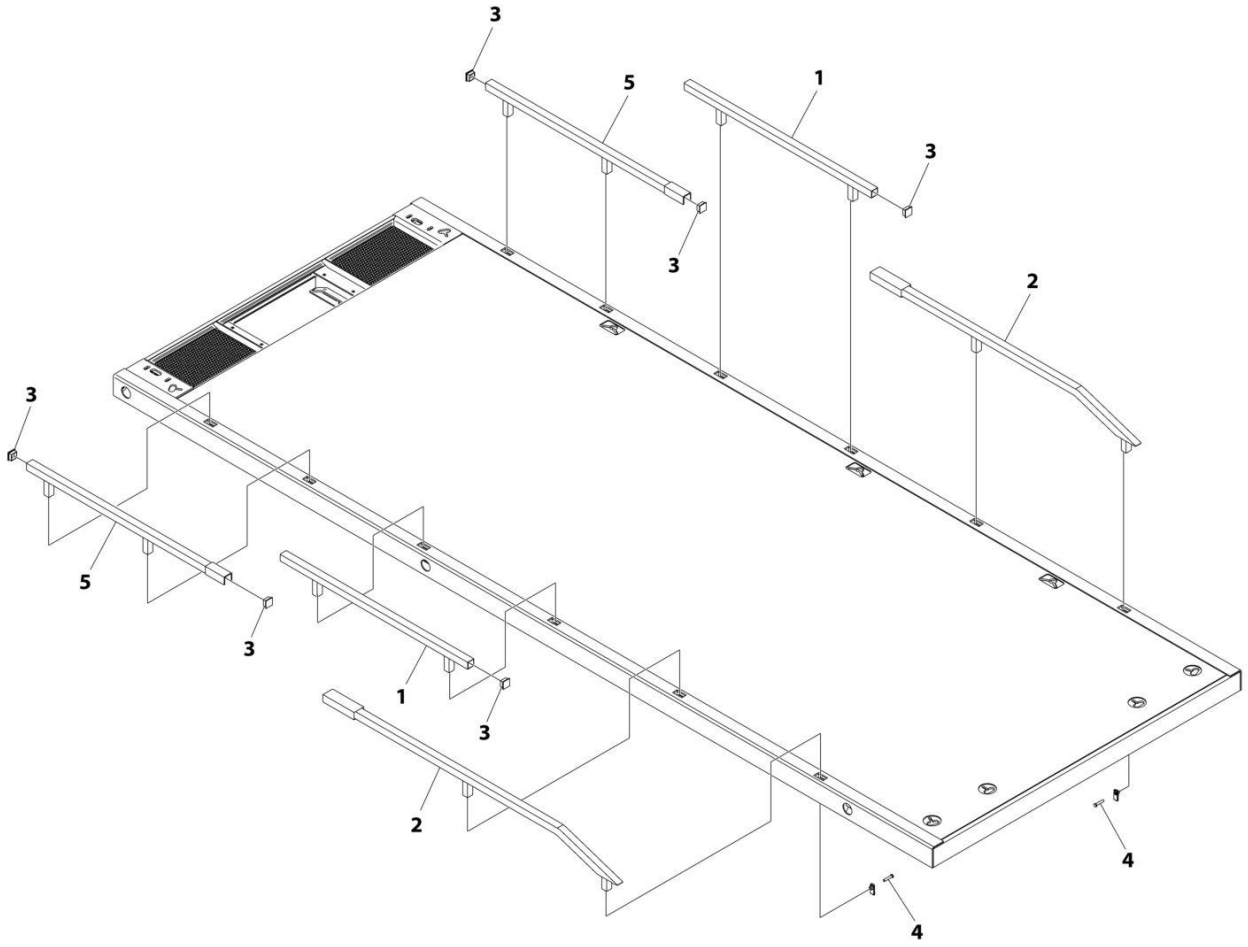


FIGURE 3-98. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 26FT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2729000107	Ref	RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 26FT)	B
1	3729000281	2	Rail Weldment, Front	
2	3729000283	2	Rail Weldment, Rear	
3	7701000033	6	Plug	
4	1001139343	12	Bolt 1/2 x 1-1/4	
5	3729000285	2	Rail Weldment, Front	

FIGURE 3-99. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 28FT)

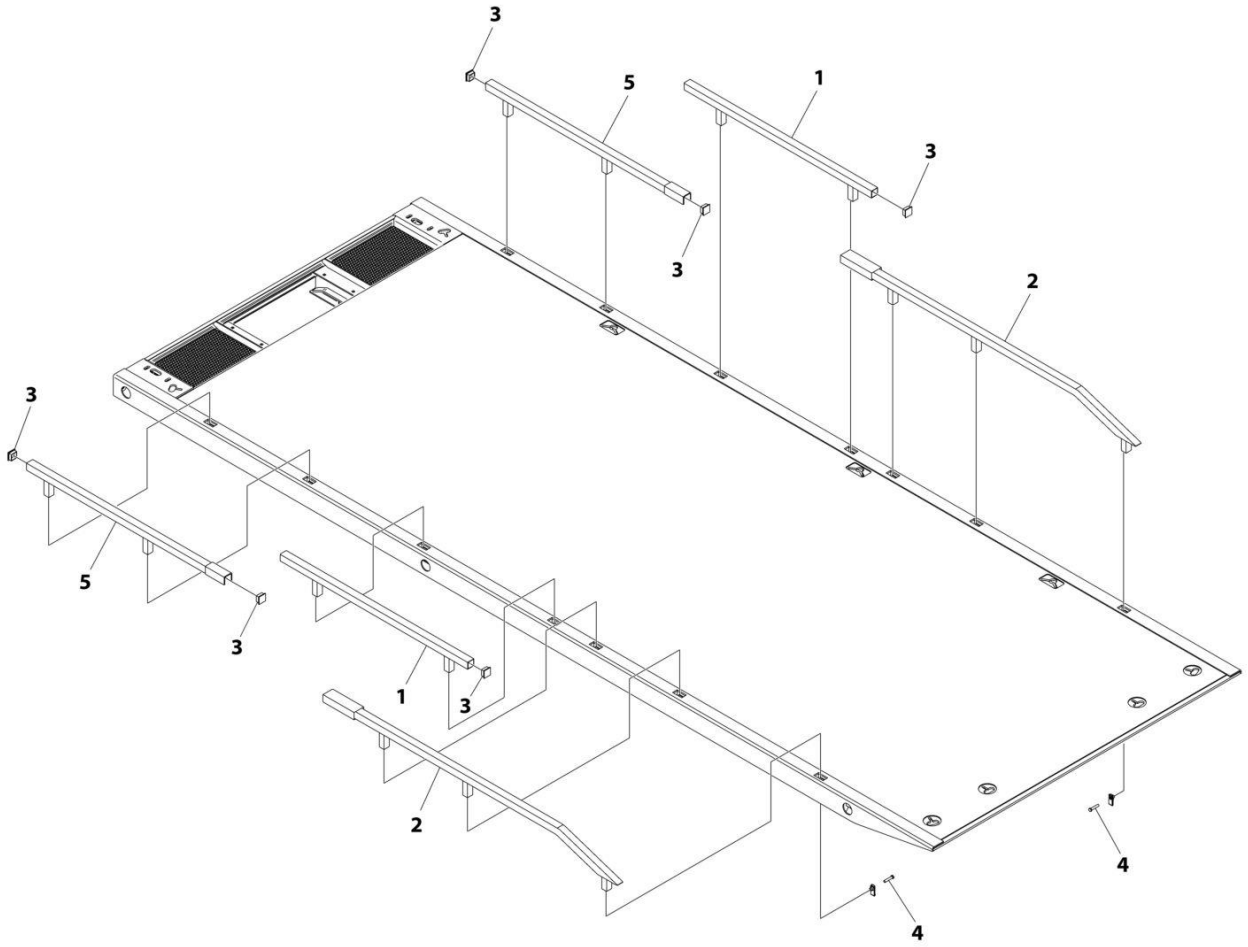


FIGURE 3-99. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 28FT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2729000108	Ref	RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 28FT)	B
1	3729000281	2	Rail Weldment, Front	
2	3729000283	2	Rail Weldment, Rear	
3	7701000033	6	Plug	
4	1001139343	14	Bolt 1/2 x 1-1/4	
5	3729000285	2	Rail Weldment, Front	

FIGURE 3-100. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 30FT)

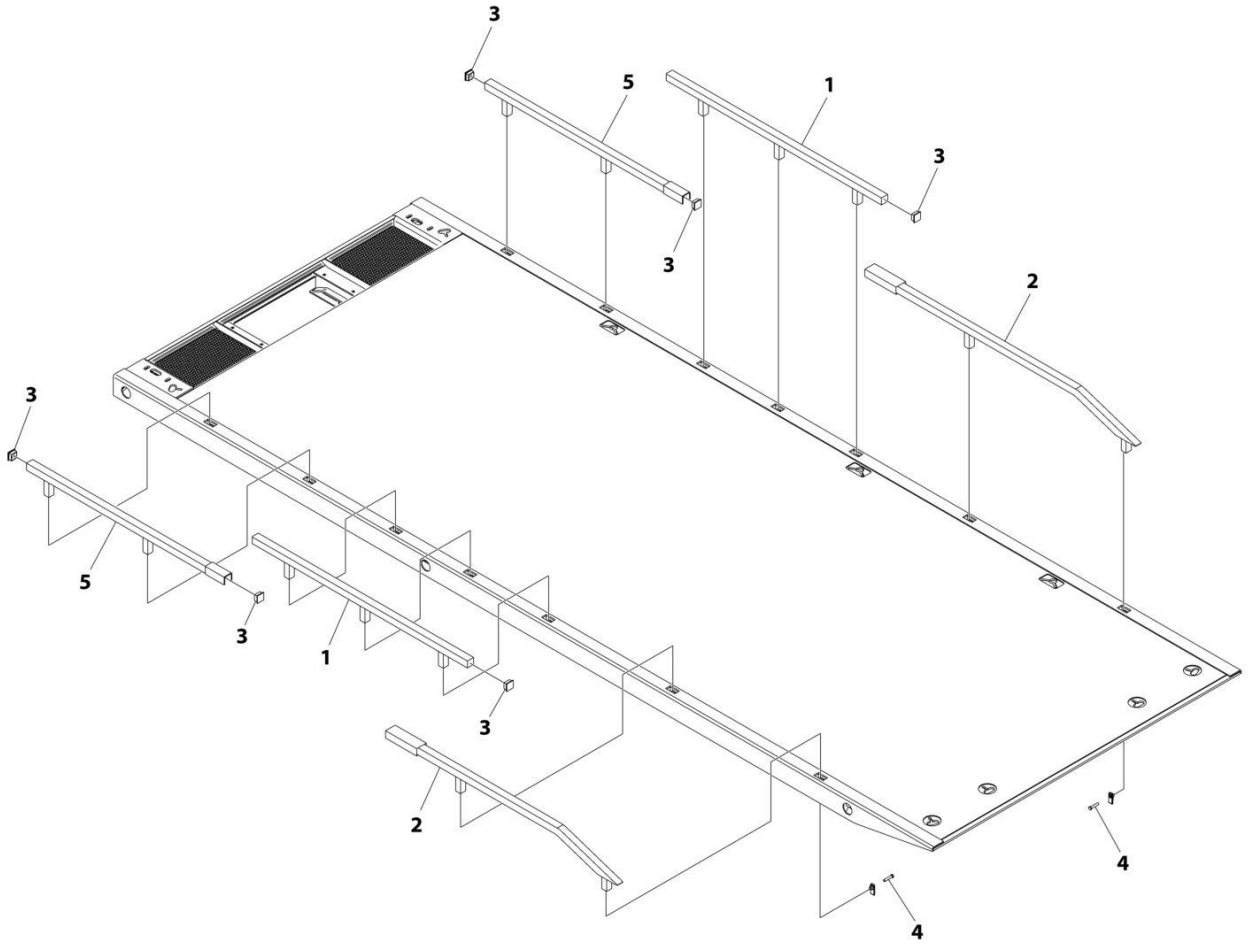


FIGURE 3-100. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 30FT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2729000109	Ref	RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 30FT)	B
1	3729000282	2	Rail Weldment, Front	
2	3729000283	2	Rail Weldment, Rear	
3	7701000033	6	Plug	
4	1001139343	14	Bolt 1/2 x 1-1/4	
5	3729000285	2	Rail Weldment, Front	

FIGURE 3-101. RAISED RAILS INSTALLATION - 6IN HIGH PERMANENT TUBE RAIL (STEEL 22FT)

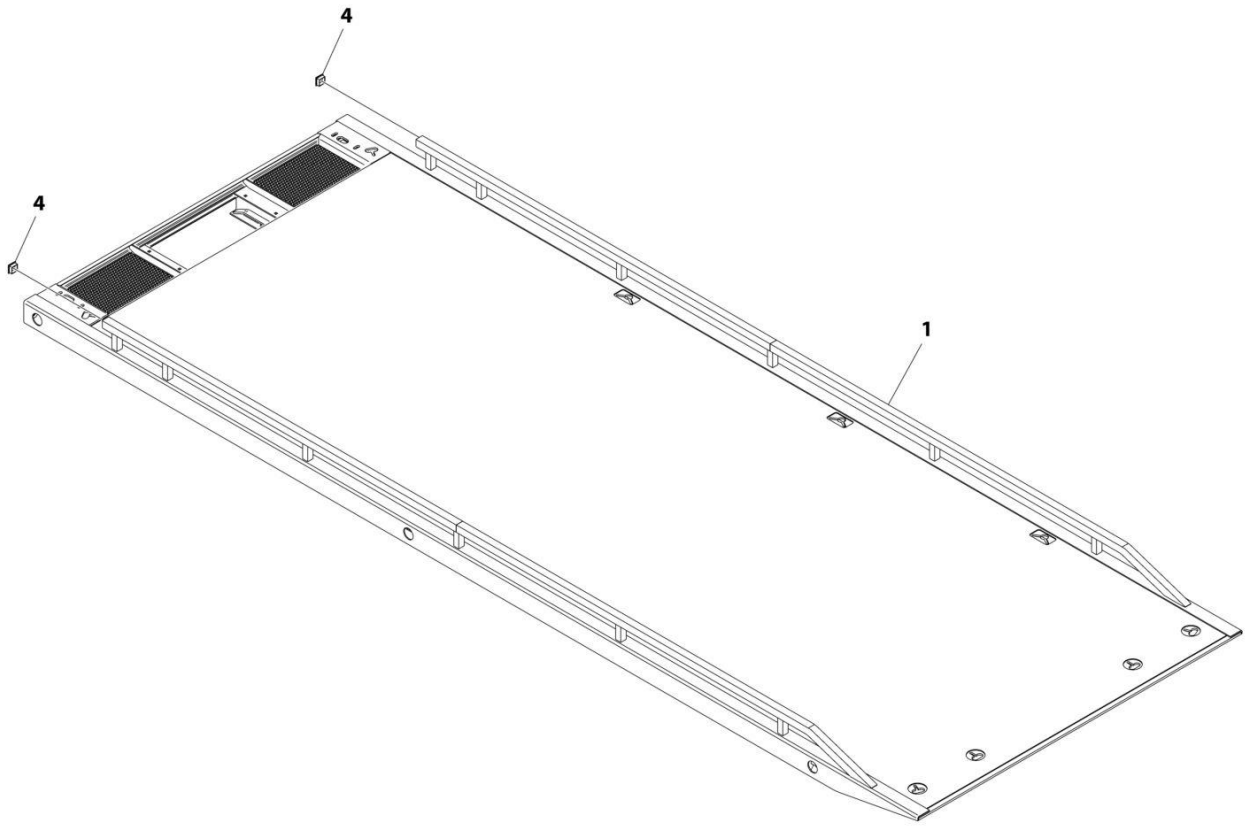
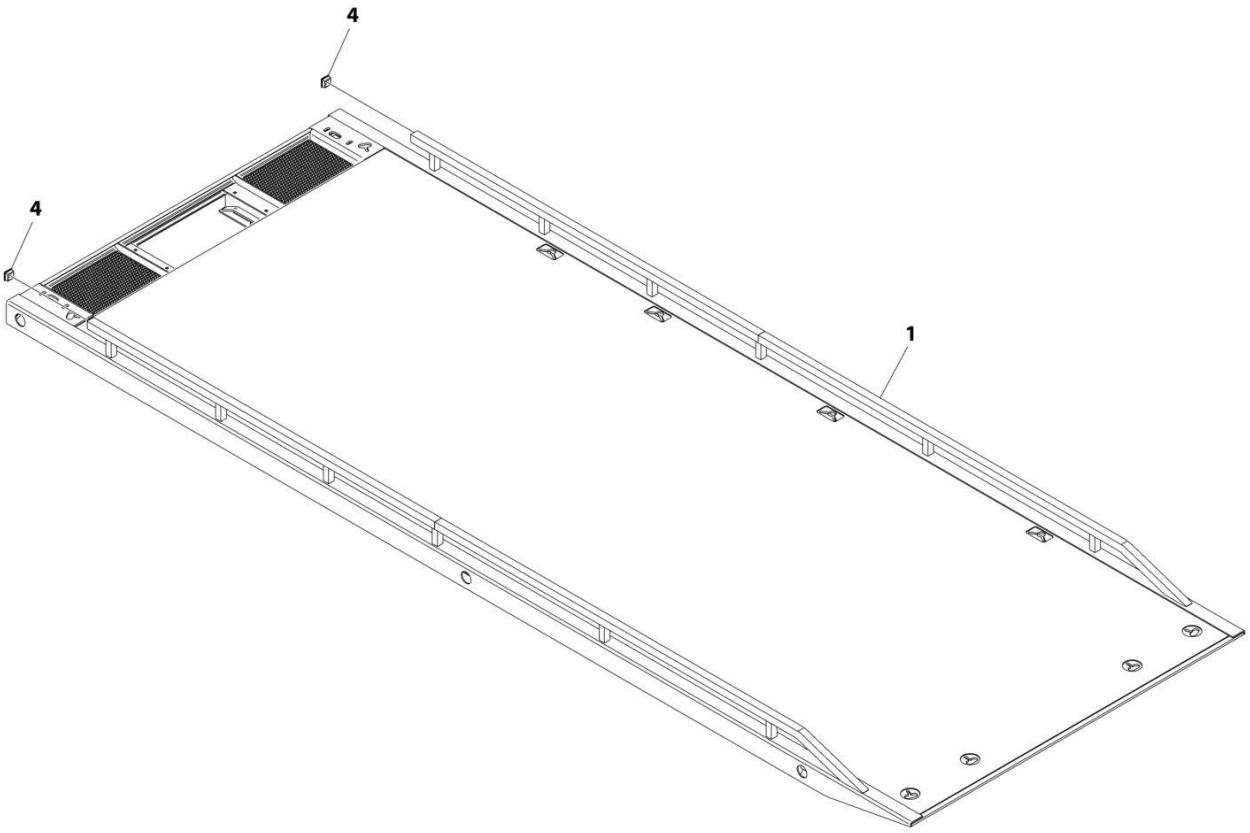


FIGURE 3-101. RAISED RAILS INSTALLATION - 6IN HIGH PERMANENT TUBE RAIL (STEEL 22FT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	2729000036	1	Permanent Raised Rail Installation - 22ft	A
4	7701000033	2	Plug	

FIGURE 3-102. RAISED RAILS INSTALLATION - 6IN HIGH PERMANENT TUBE RAIL (STEEL 24FT)

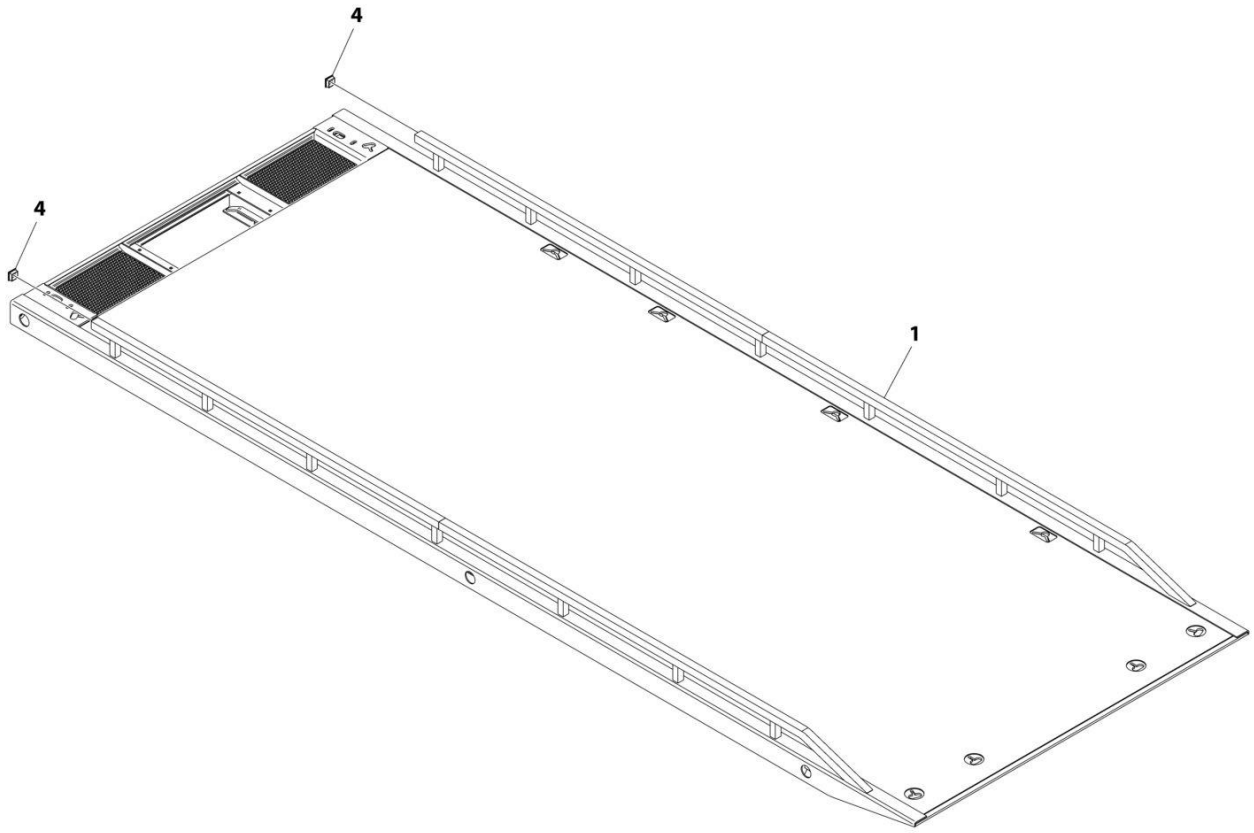


ART_2729000035

FIGURE 3-102. RAISED RAILS INSTALLATION - 6IN HIGH PERMANENT TUBE RAIL (STEEL 24FT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	2729000035	1	Permanent Raised Rail Installation - 24ft	A
4	7701000033	2	Plug	

FIGURE 3-103. RAISED RAILS INSTALLATION - 6IN HIGH PERMANENT TUBE RAIL (STEEL 30FT)



ART_2729000045

FIGURE 3-103. RAISED RAILS INSTALLATION - 6IN HIGH PERMANENT TUBE RAIL (STEEL 30FT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	2729000045	1	RAISED RAILS INSTALLATION - 6IN HIGH PERMANENT TUBE RAIL (STEEL 30FT)	0
4	7701000033	2	Plug	

FIGURE 3-104. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 1 PAIR (ALUMINUM DECK)

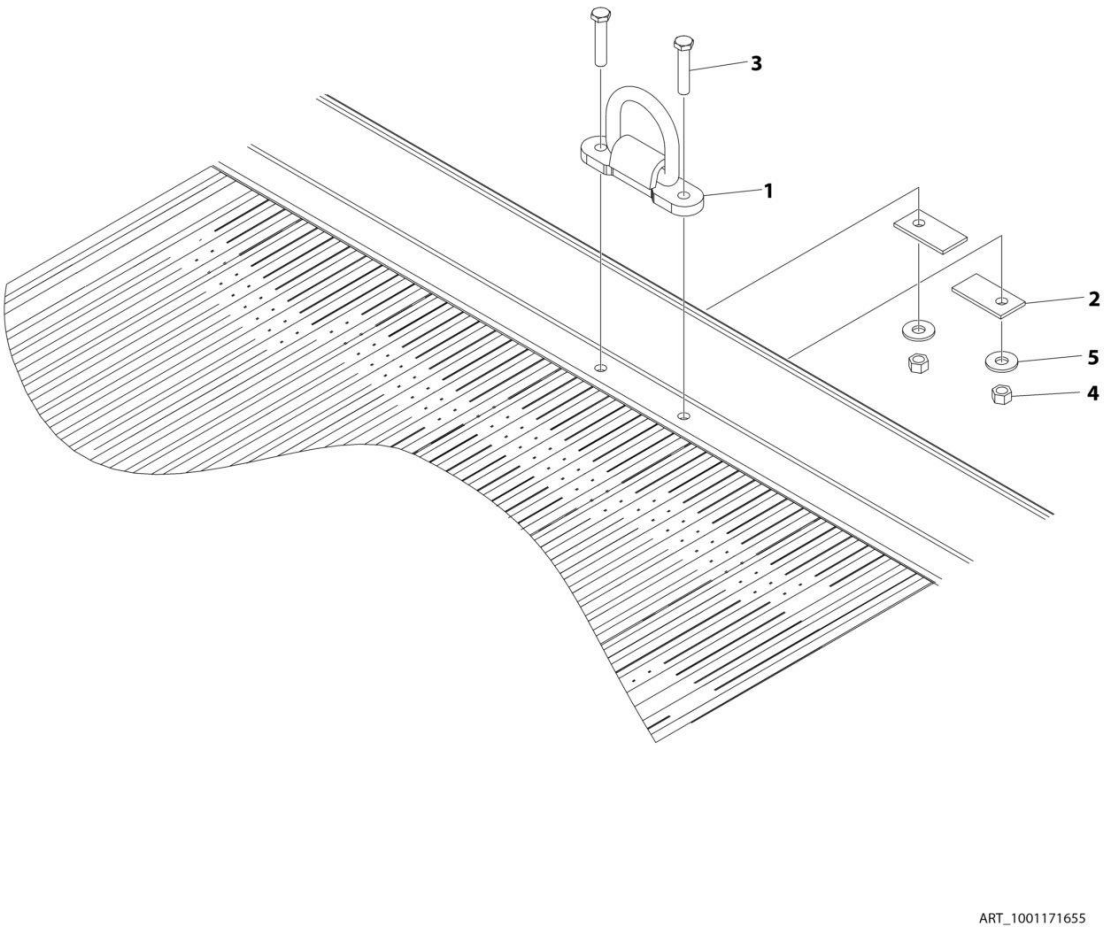


FIGURE 3-104. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 1 PAIR (ALUMINUM DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001171655	Ref	1 PAIR BOLT-ON D-RING ALUMINIUM DECK INSTALLATION	B
1	1001171652	2	D-Ring	
2	4706003374	4	Plate	
3	1001248245	4	Bolt 1/2 x 2-1/8	
4	3271805	4	Nut 1/2	
5	4711800	4	Washer 1/2	

FIGURE 3-105. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 1 PAIR (ALUMINUM DECK AT WINCH)

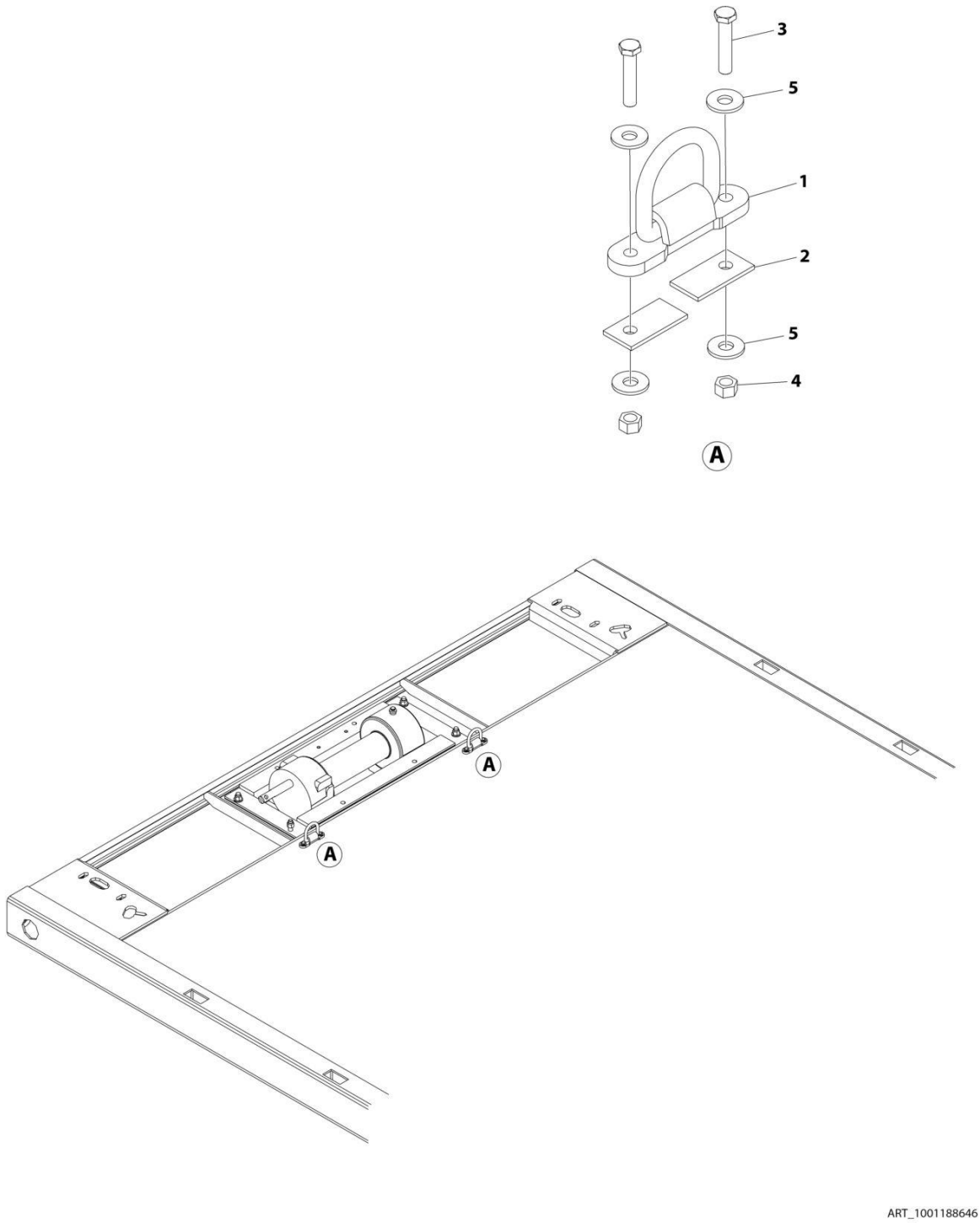
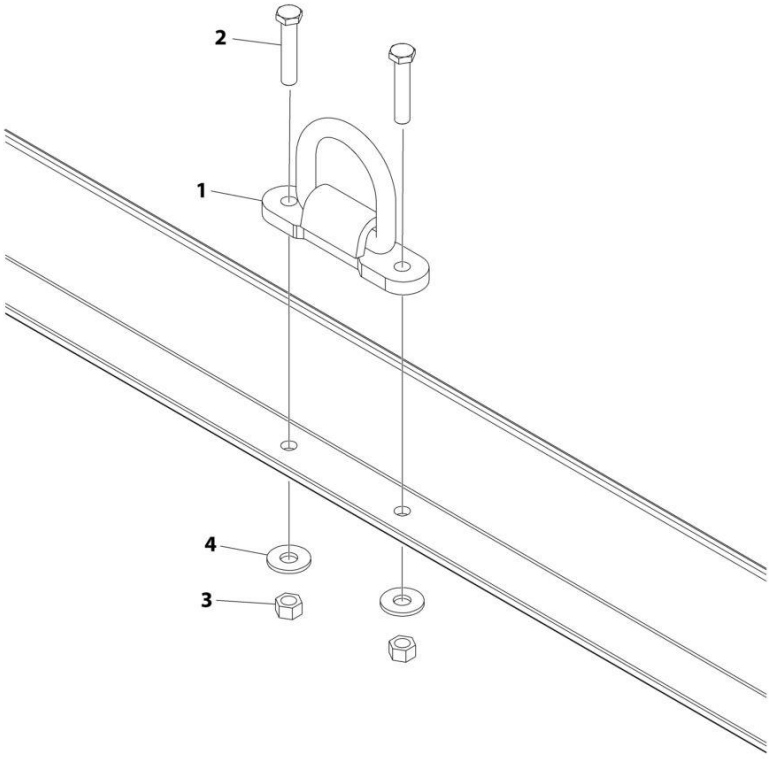


FIGURE 3-105. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 1 PAIR (ALUMINUM DECK AT WINCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001188646	Ref	D-RINGS BOLT-ON AT WINCH ALUMINIUM DECK INSTALLATION	A
1	1001171652	2	D-Ring	
2	4706003374	4	Plate	
3	7115182250	4	Capscrew 1/2 x 2-3/4	
4	7660182601	4	Nut 1/2	
5	7950180141	8	Washer 1/2	

FIGURE 3-106. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 1 PAIR (STEEL DECK)



ART_1001171659

FIGURE 3-106. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 1 PAIR (STEEL DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001171659	Ref	D-RINGS, 5/8IN BOLT-ON, 1 PAIR, STEEL DECK	B
1	1001171652	2	D-Ring	
2	1001248245	4	Bolt 1/2 x 2-1/8	
3	3271805	4	Nut 1/2	
4	4711800	4	Washer 1/2	

FIGURE 3-107. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 1 PAIR (STEEL DECK AT WINCH)

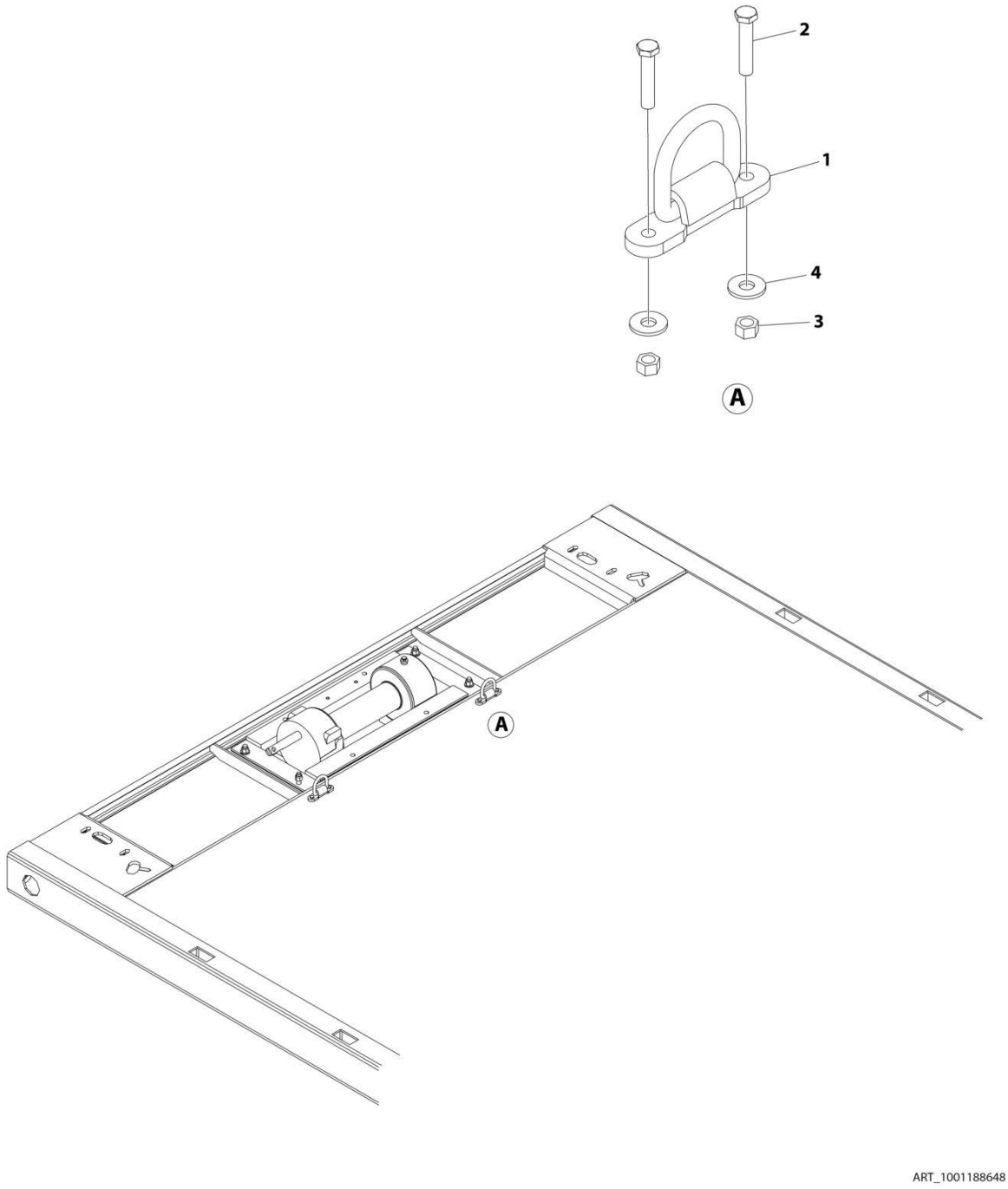


FIGURE 3-107. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 1 PAIR (STEEL DECK AT WINCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001188648	Ref	D-RINGS, 5/8IN BOLT-ON NEAR WINCH, 1 PAIR, TRANSPORTER	B
1	1001171652	2	D-Ring	
2	7115182250	4	Capscrew 1/2 x 2-3/4	
3	7660182601	4	Nut 1/2	
4	7950180141	4	Washer 1/2	

FIGURE 3-108. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 2 PAIR (ALUMINUM DECK)

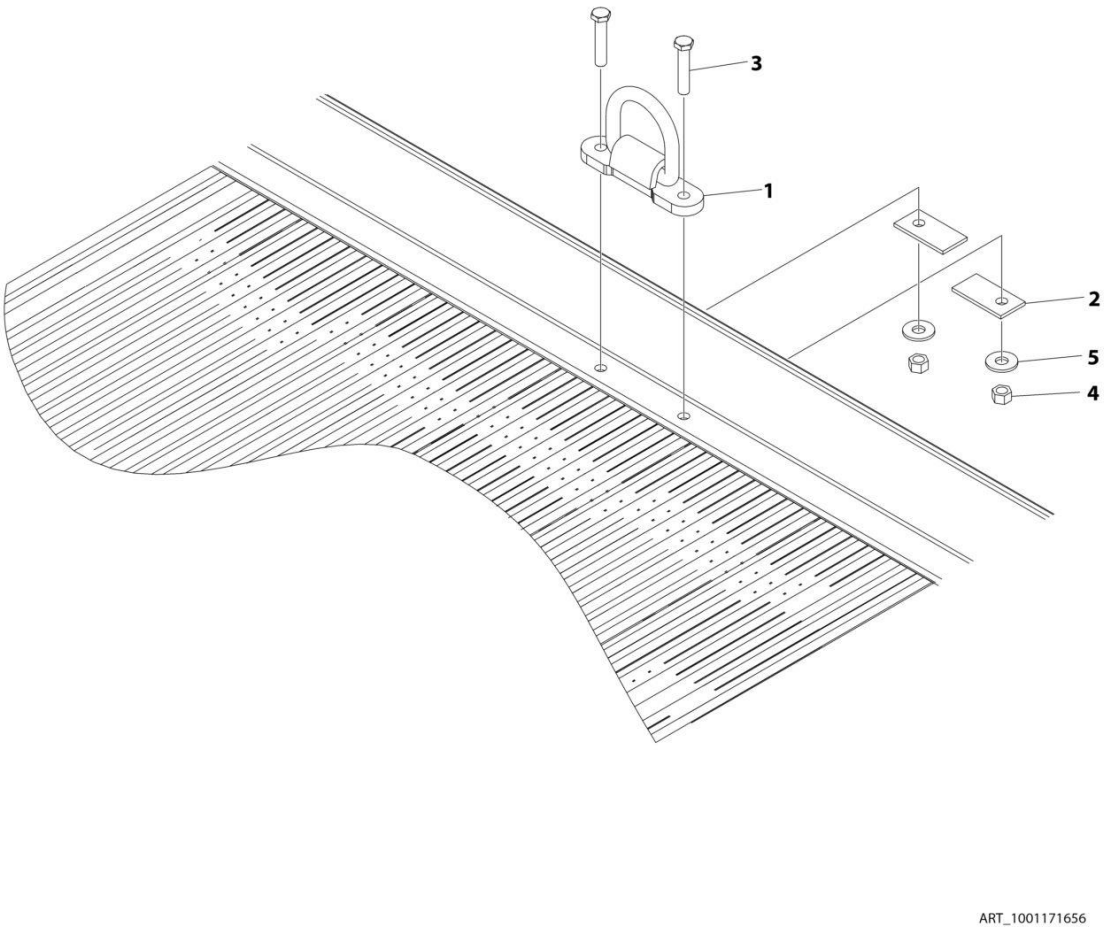
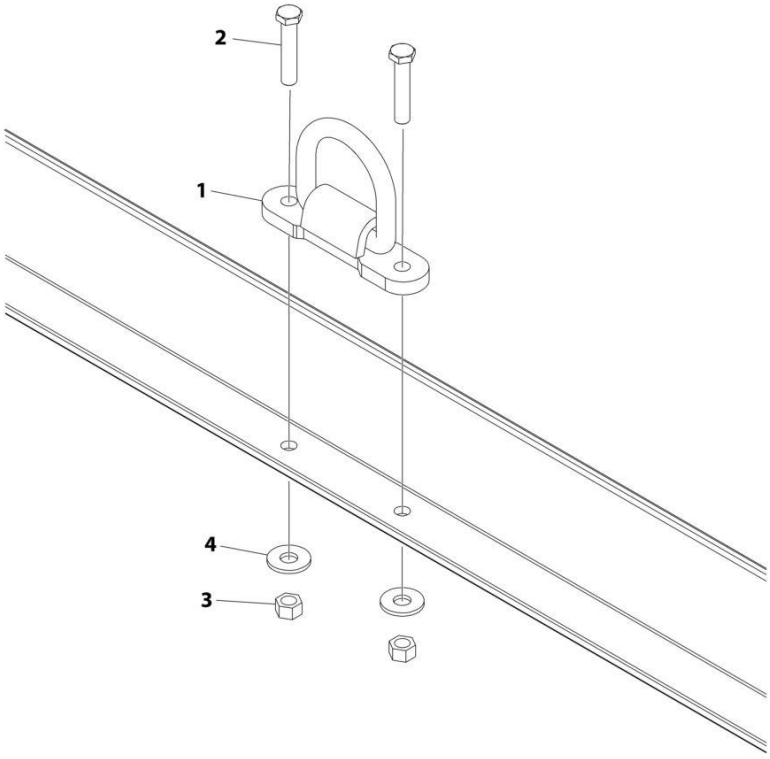


FIGURE 3-108. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 2 PAIR (ALUMINUM DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001171656	Ref	2 PAIR BOLT-ON D-RING ALUMINIUM DECK INSTALLATION	B
1	1001171652	4	D-Ring	
2	4706003374	8	Plate	
3	1001248245	8	Bolt 1/2 x 2-1/8	
4	3271805	8	Nut 1/2	
5	4711800	8	Washer 1/2	

FIGURE 3-109. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 2 PAIR (STEEL DECK)

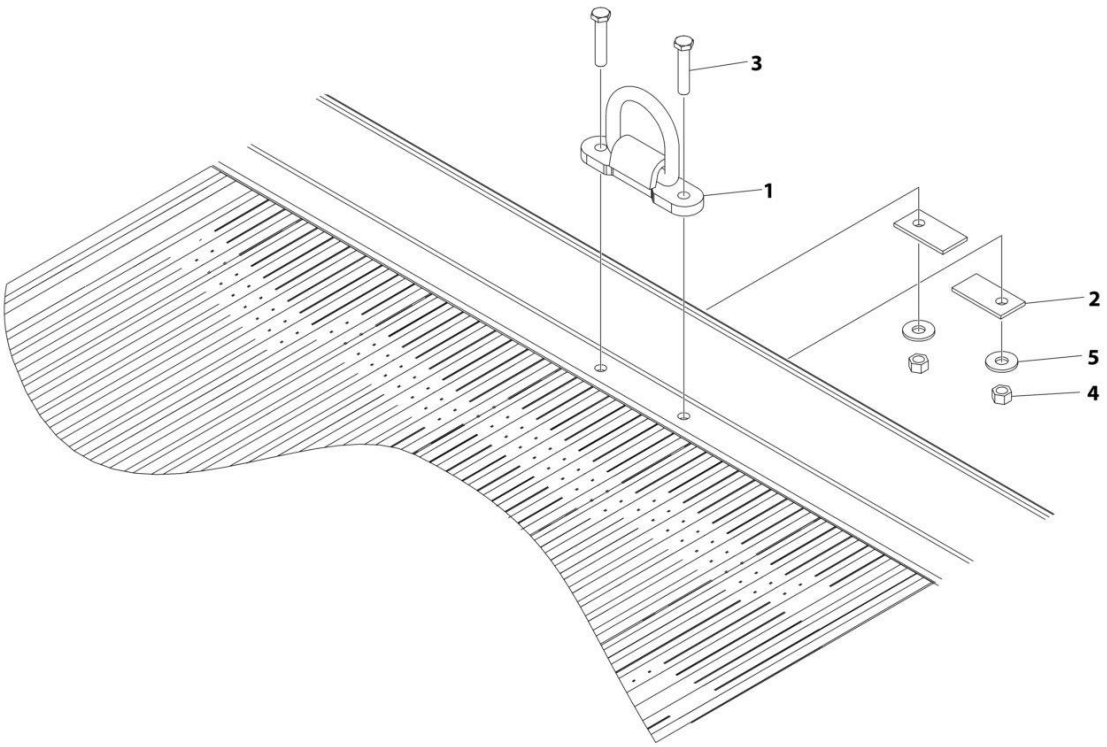


ART_1001171660

FIGURE 3-109. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 2 PAIR (STEEL DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001171660	Ref	D-RINGS, 5/8IN BOLT-ON, 2 PAIR, STEEL	B
1	1001171652	4	D-Ring	
2	1001248245	8	Bolt 1/2 x 2-1/8	
3	3271805	8	Nut 1/2	
4	4711800	8	Washer 1/2	

FIGURE 3-110. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 3 PAIR (ALUMINUM DECK)

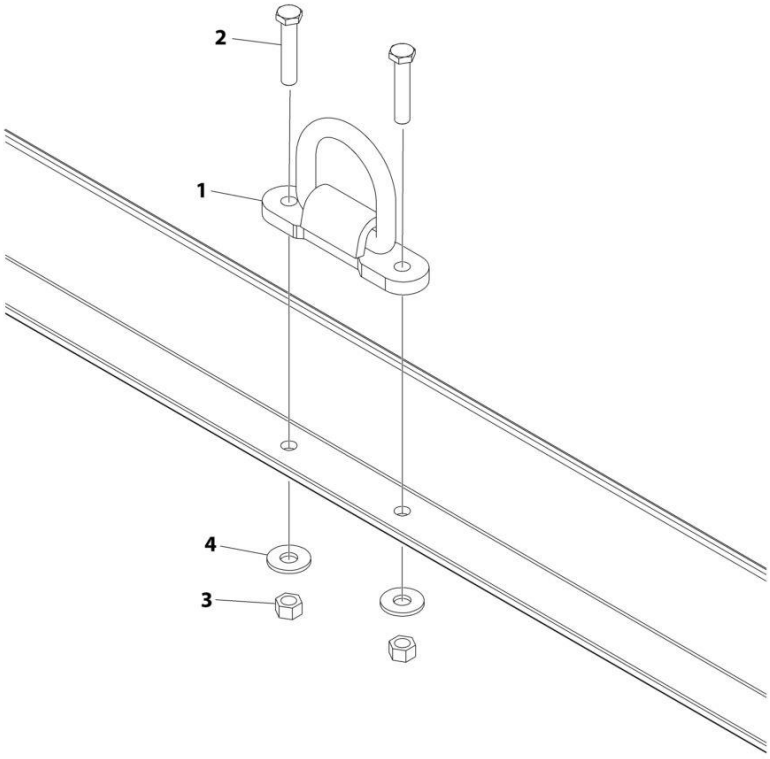


ART_1001171657

FIGURE 3-110. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 3 PAIR (ALUMINUM DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001171657	Ref	D-RINGS INSTALLATION - BOLT-ON 3 PAIRS EQUALLY SPACED (ALUMINIUM DECK)	B
1	1001171652	6	D-Ring	
2	4706003374	12	Plate	
3	1001248245	12	Bolt 1/2 x 2-1/8	
4	3271805	12	Nut 1/2	
5	4711800	12	Washer 1/2	

FIGURE 3-111. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 3 PAIR (STEEL DECK)



ART_1001171661

FIGURE 3-111. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 3 PAIR (STEEL DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001171661	Ref	D-RINGS INSTALLATION - BOLT-ON 3 PAIRS EQUALLY SPACED (STEEL DECK)	B
1	1001171652	6	D-Ring	
2	1001248245	12	Bolt 1/2 x 2-1/8	
3	3271805	12	Nut 1/2	
4	4711800	12	Washer 1/2	

FIGURE 3-112. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 4 PAIR (ALUMINUM DECK)

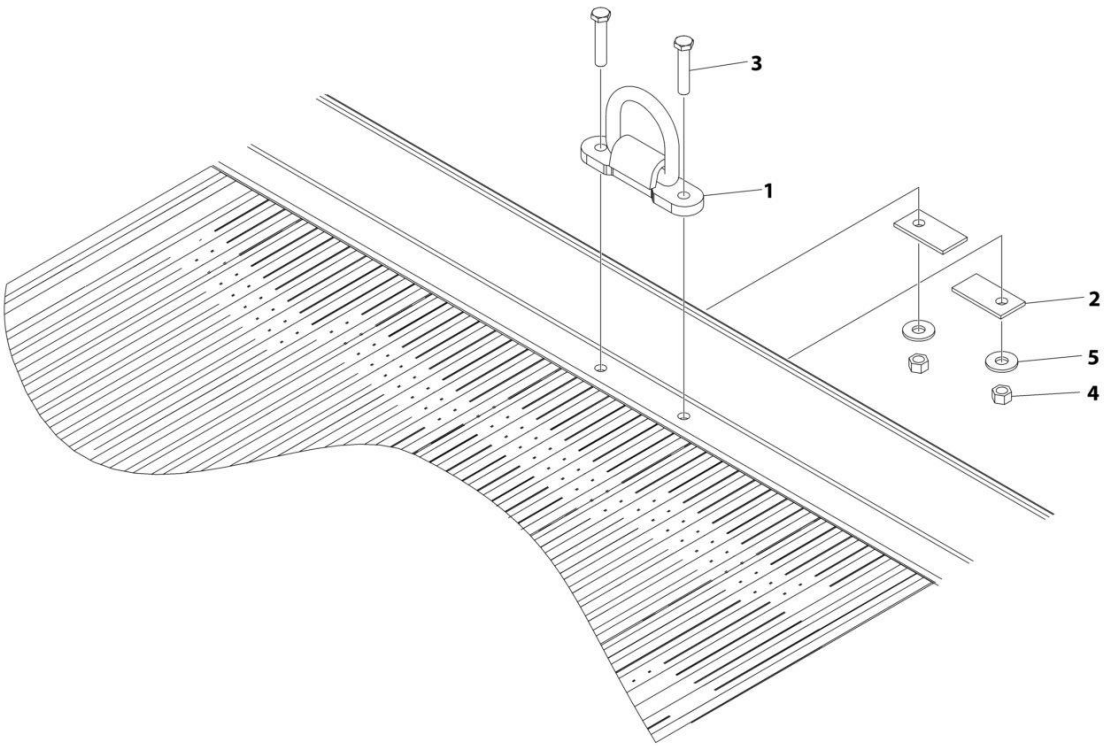
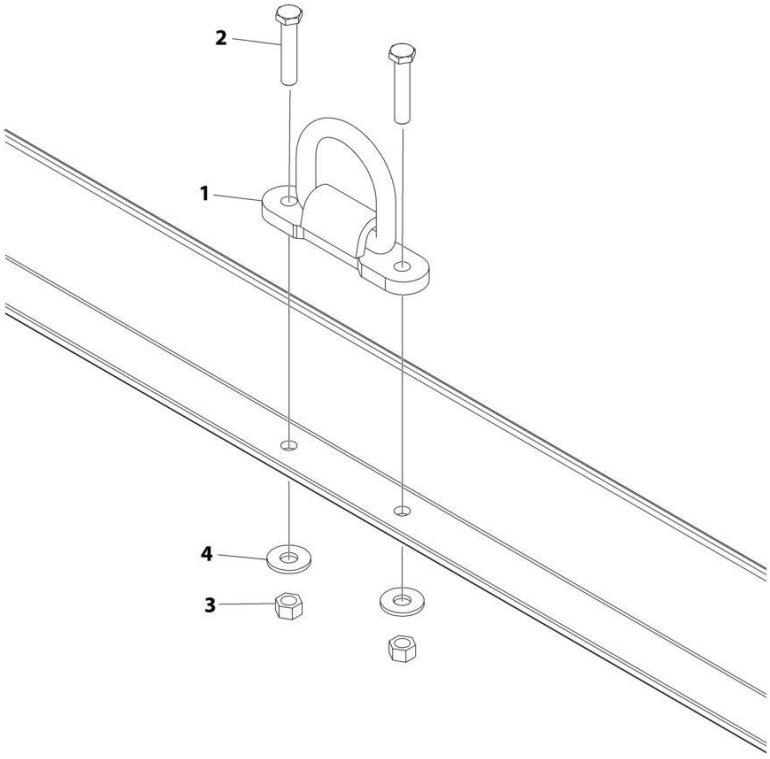


FIGURE 3-112. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 4 PAIR (ALUMINUM DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001171658	Ref	D-RINGS INSTALLATION - BOLT-ON 4 PAIRS EQUALLY SPACED (ALUMINIUM DECK)	B
1	1001171652	8	D-Ring	
2	4706003374	16	Plate	
3	1001248245	16	Bolt 1/2 x 2-1/8	
4	3271805	16	Nut 1/2	
5	4711800	16	Washer 1/2	

FIGURE 3-113. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 4 PAIR (STEEL DECK)



ART_1001171662

FIGURE 3-113. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 4 PAIR (STEEL DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001171662	Ref	D-RINGS INSTALLATION - BOLT-ON 4 PAIRS EQUALLY SPACED (STEEL DECK)	B
1	1001171652	8	D-Ring	
2	1001248245	16	Bolt 1/2 x 2-1/8	
3	3271805	16	Nut 1/2	
4	4711800	16	Washer 1/2	

FIGURE 3-114. DECK ROLLERS INSTALLATION (DECK APPROACH TIP)

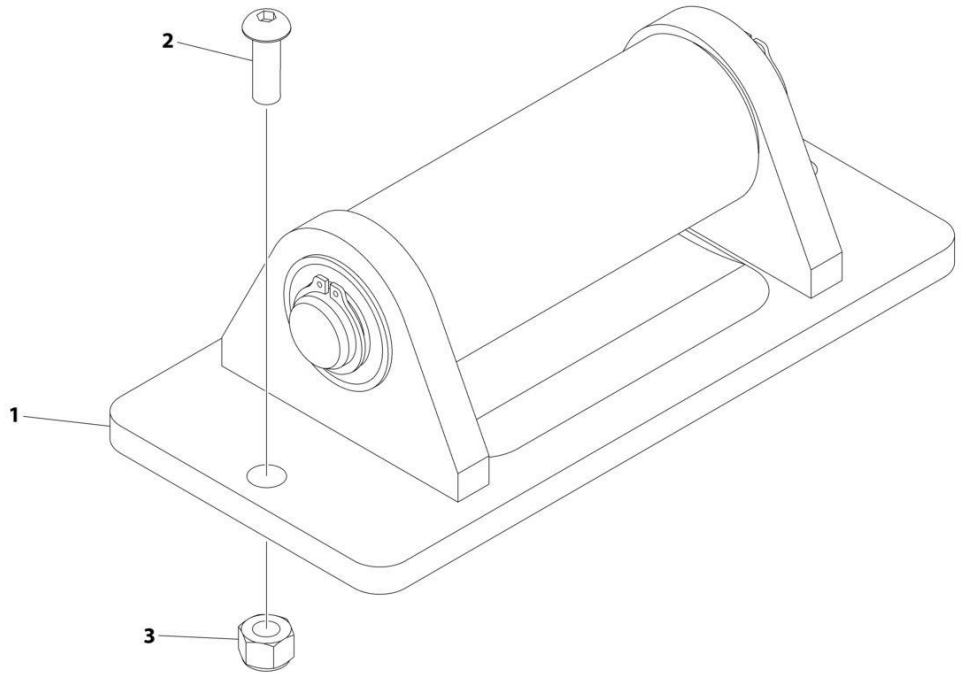


FIGURE 3-114. DECK ROLLERS INSTALLATION (DECK APPROACH TIP)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001148999	Ref	Deck Rollers at Approach Tip	A
1	3550001913	2	Roller Bracket Assembly (See Separate Breakdown in this Section)	
2	7114181218	4	Capscrew 1/2 x 1-1/2	
3	7660182601	4	Nut 1/2	

FIGURE 3-115. DECK ROLLER ASSEMBLY

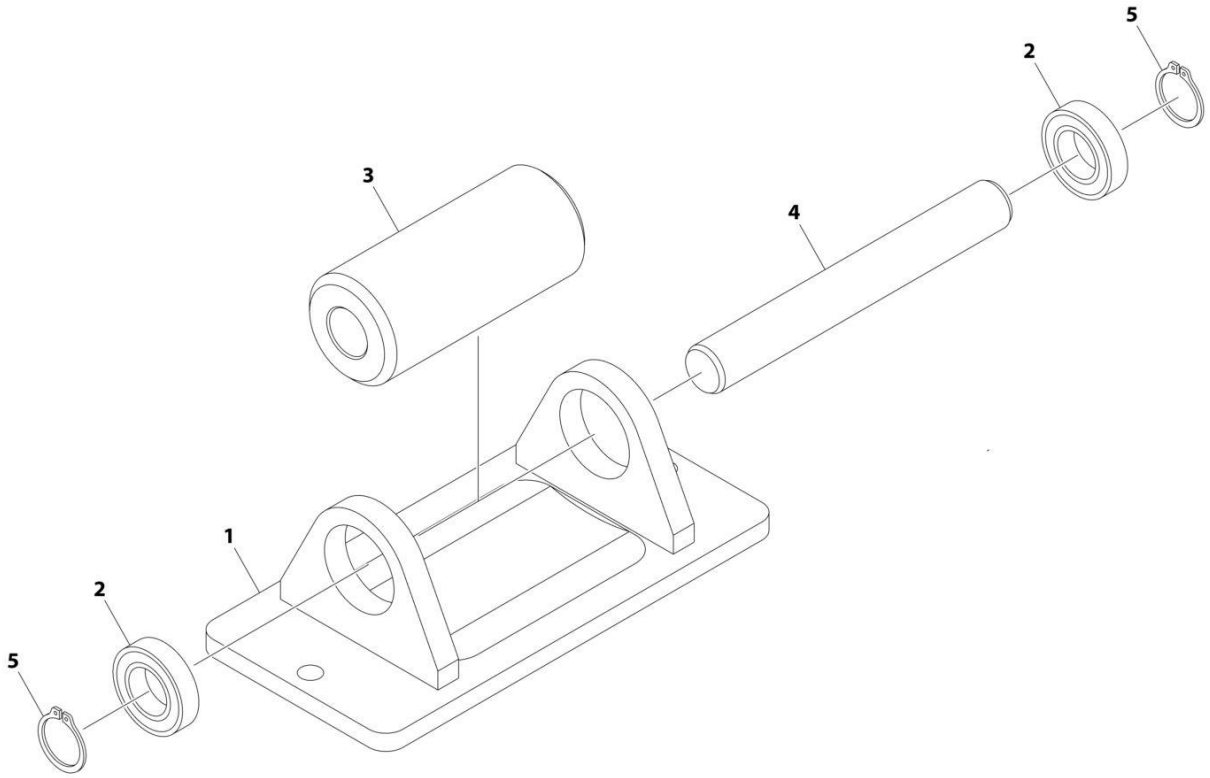


FIGURE 3-115. DECK ROLLER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3550001913	Ref	Roller Bracket Assembly	B
1	3550001912	1	Bracket Weldment	
2	7550000074	2	Bearing	
3	7550000073	1	Roller	
4	4691000568	1	Pin	
5	7754000022	2	Retaining Ring	

FIGURE 3-116. ANTI-SLIP PAINT INSTALLATION (STEEL DECK SIDES)

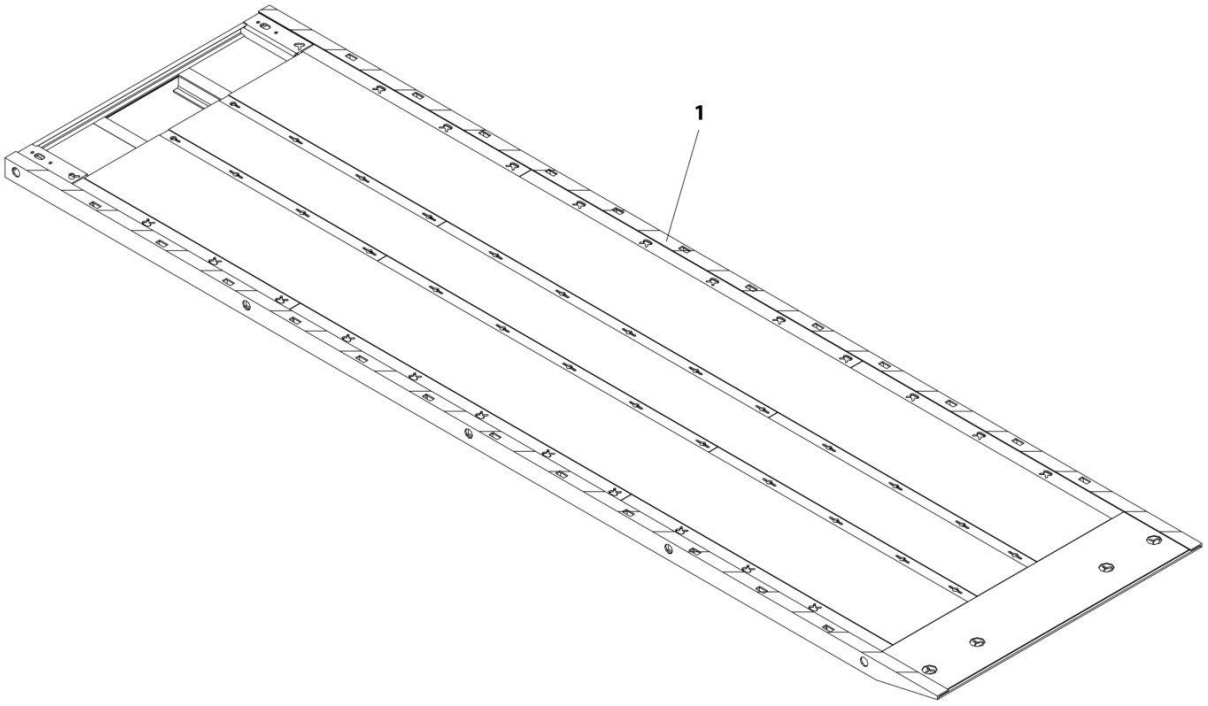


FIGURE 3-116. ANTI-SLIP PAINT INSTALLATION (STEEL DECK SIDES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228190	Ref	ANTI-SLIP PAINT INSTALLATION (STEEL DECK SIDES)	A
1	1001219737	AR	Paint, Non-Skid Yellow (1GAL Can)	

FIGURE 3-117. ANTI-SLIP PAINT INSTALLATION (DECK APPROACH END)

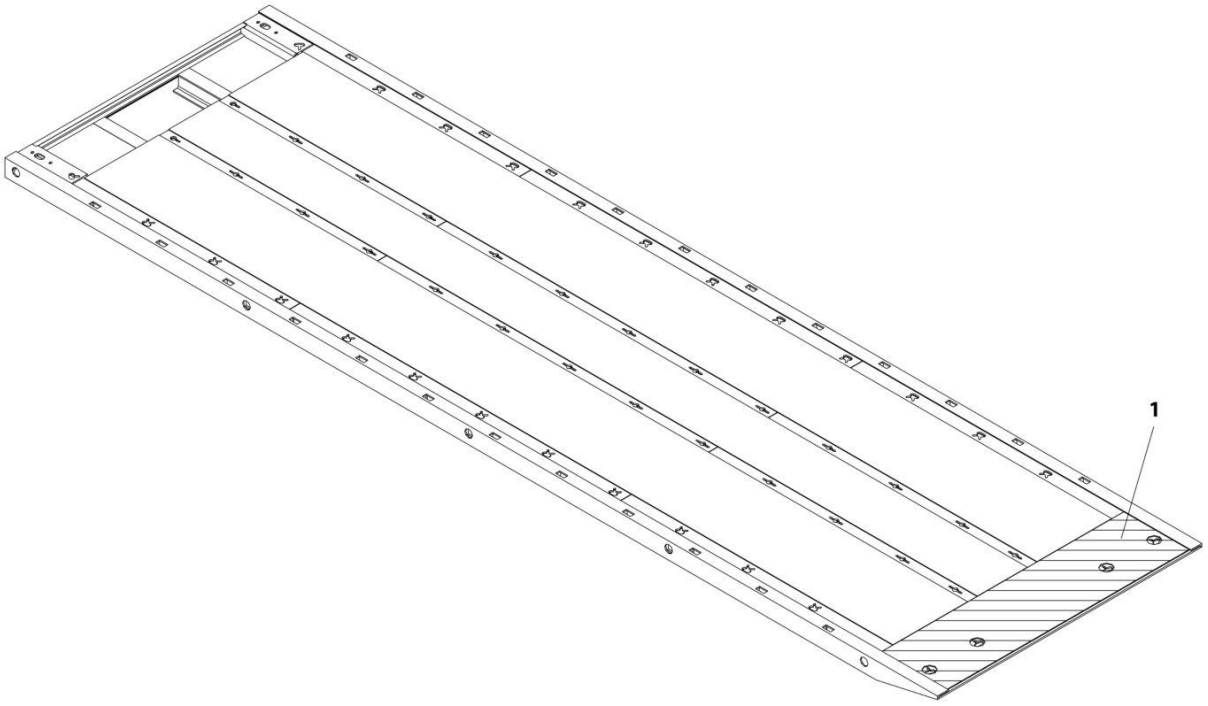


FIGURE 3-117. ANTI-SLIP PAINT INSTALLATION (DECK APPROACH END)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001232775	Ref	ANTI-SLIP PAINT INSTALLATION (DECK APPROACH END)	B
1	1001219737	AR	Paint, Non-Skid Yellow (1GAL Can)	

SECTION 4 - CONTROLS

FIGURE 4-1. 3 BANK VALVE CONTROLS INSTALLATION - NO/MANUAL TOW

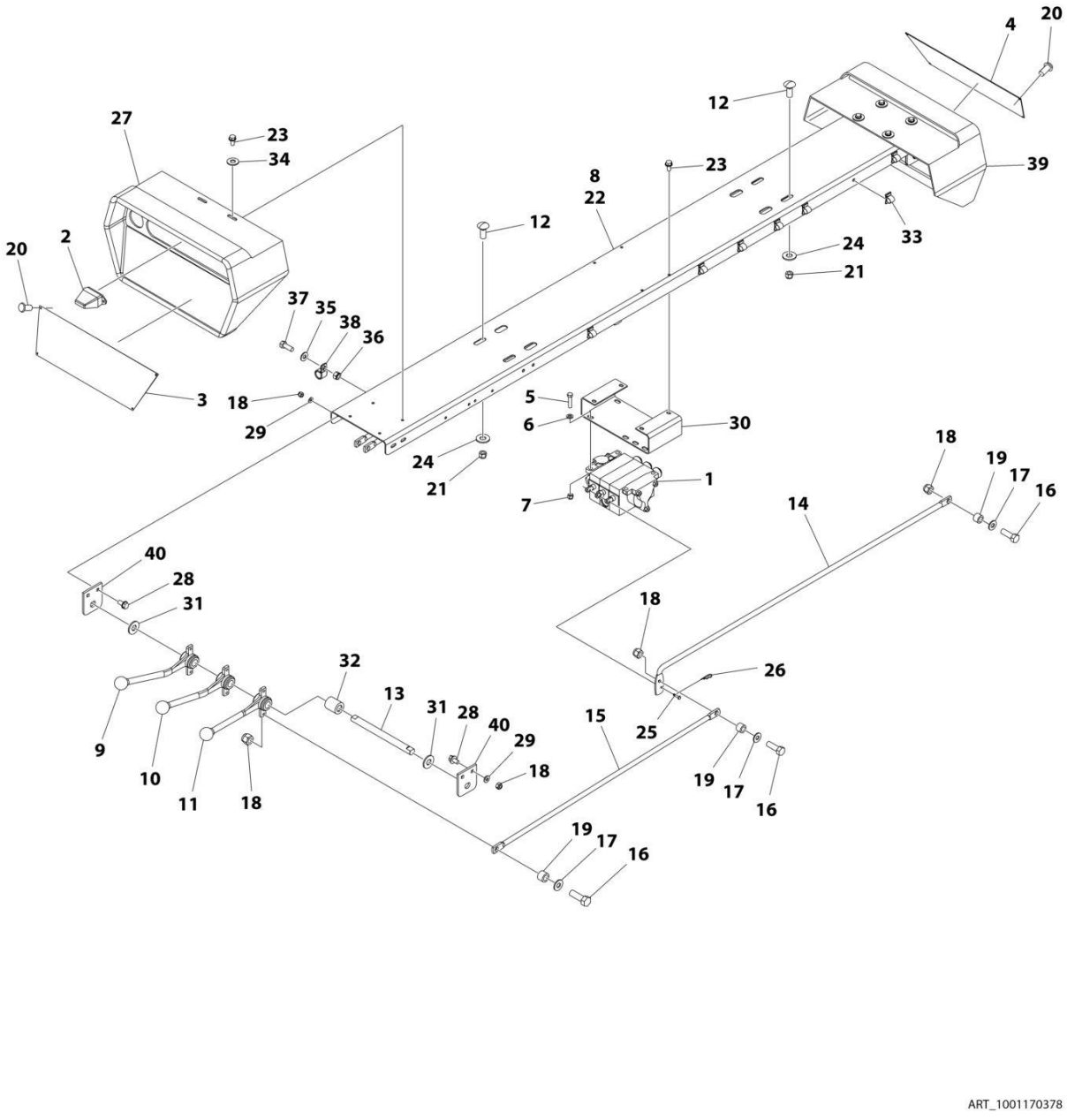


FIGURE 4-1. 3 BANK VALVE CONTROLS INSTALLATION - NO/MANUAL TOW

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001170378	Ref	3 BANK CONTROLS INSTALLATION - NO/MAN TOW	A
1	3935000115	1	Valve Assembly (See Separate Breakdown in this Section)	
2	1001143764	2	Lamp	
3	7330000648	1	Decal, Control Panel, LH	
4	7330000649	1	Decal, Control Panel, RH	
5	7111161050	4	Capscrew 3/8 x 1-1/4	
6	7950160161	4	Washer 3/8	
7	7660162601	4	Nut 3/8	
8	1001170189	1	Channel	
9	7551000021	2	Control Handle	
10	7551000020	2	Control Handle	
11	7551000018	2	Control Handle	
12	7115181064	4	Bolt 1/2 x 1-1/4	
13	7691000064	2	Pin	
14	1001170187	3	Control Rod	
15	1001170188	3	Control Rod	
16	7115150850	9	Capscrew 5/16 x 1	
17	7949000011	9	Washer	
18	7660152601	17	Nut 5/16	
19	4831000069	9	Spacer	
20	7759000006	8	Rivet	
21	7660182601	4	Nut 1/2	
22	8632000012	AR	Trim Lock	
23	7790151253	12	Screw 5/16 x 3/4	
24	7950180161	4	Washer 1/2	
25	7690101200	3	Clevis Pin	
26	7691000056	3	Pin, Hairpin Cotter	
27	3560000010	1	Control Hood Assembly	
28	7115150664	8	Bolt 5/16 x 3/4	
29	7950150161	8	Washer 5/16	
30	1001135272	1	Channel	
31	7950220141	2	Washer 3/4	
32	4211000001	4	Bushing	
33	7280000007	11	Wire Clip	
34	7949000054	8	Washer	
35	7950140141	1	Washer 1/4	
36	7660142601	1	Nut 1/4	
37	7115140650	1	Capscrew 1/4 x 3/4	
38	7274000063	1	Clamp	
39	7560000007	1	Control Hood RH	
40	4606000217	4	Lug	

FIGURE 4-2. 3 BANK VALVE CONTROLS INSTALLATION - NO/MANUAL TOW / REMOTE CONTROL

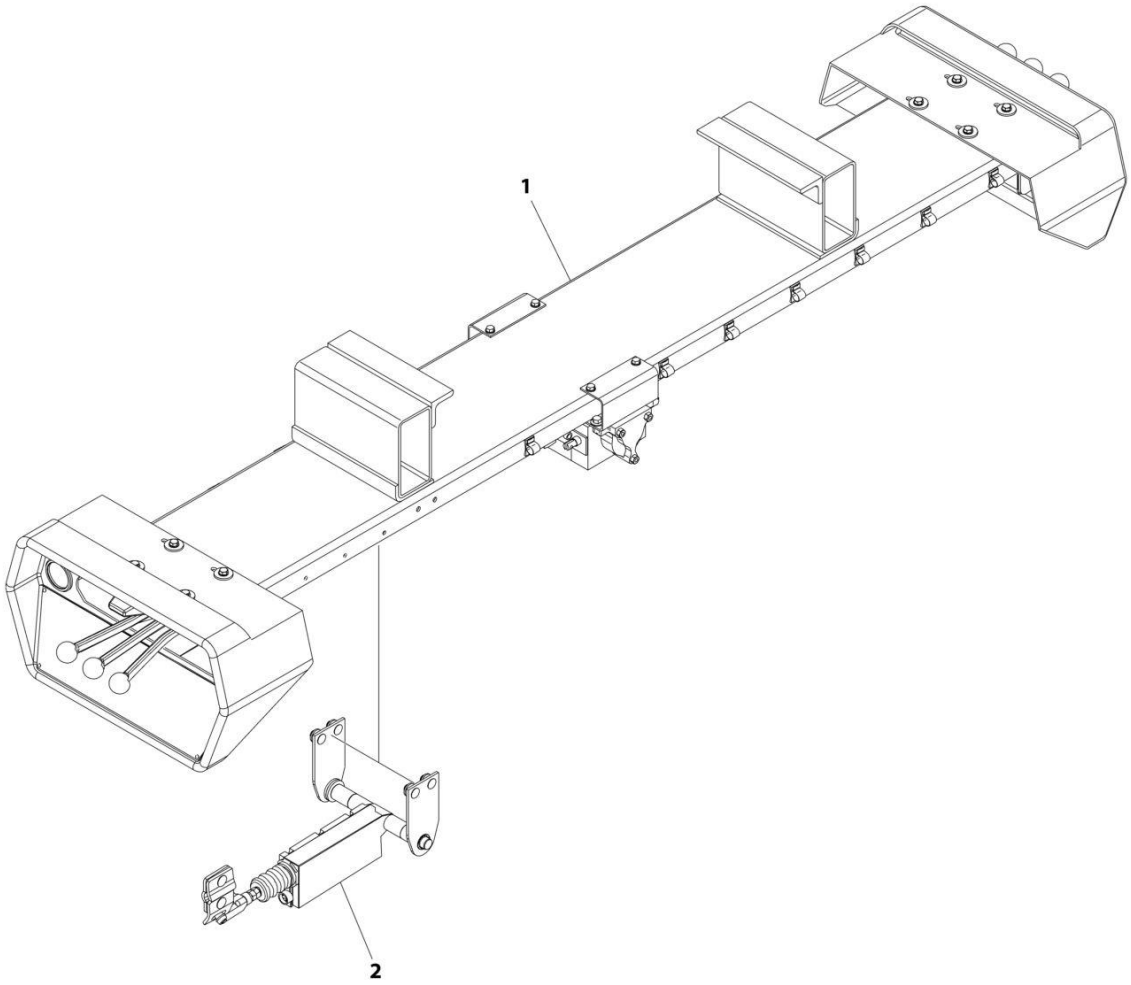


FIGURE 4-2. 3 BANK VALVE CONTROLS INSTALLATION - NO/MANUAL TOW / REMOTE CONTROL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001170381	Ref	3 BANK CONTROLS INSTALLATION - REMOTE CONTROL	A
1	1001170378	Ref	3 Bank Controls Installation (See Separate Breakdown in this Section)	
2	2577000017	1	Linear Actuator Mount Kit (See Separate Breakdown in this Section)	

FIGURE 4-3. 4 BANK VALVE CONTROLS INSTALLATION - NO/MANUAL TOW / STABILIZERS

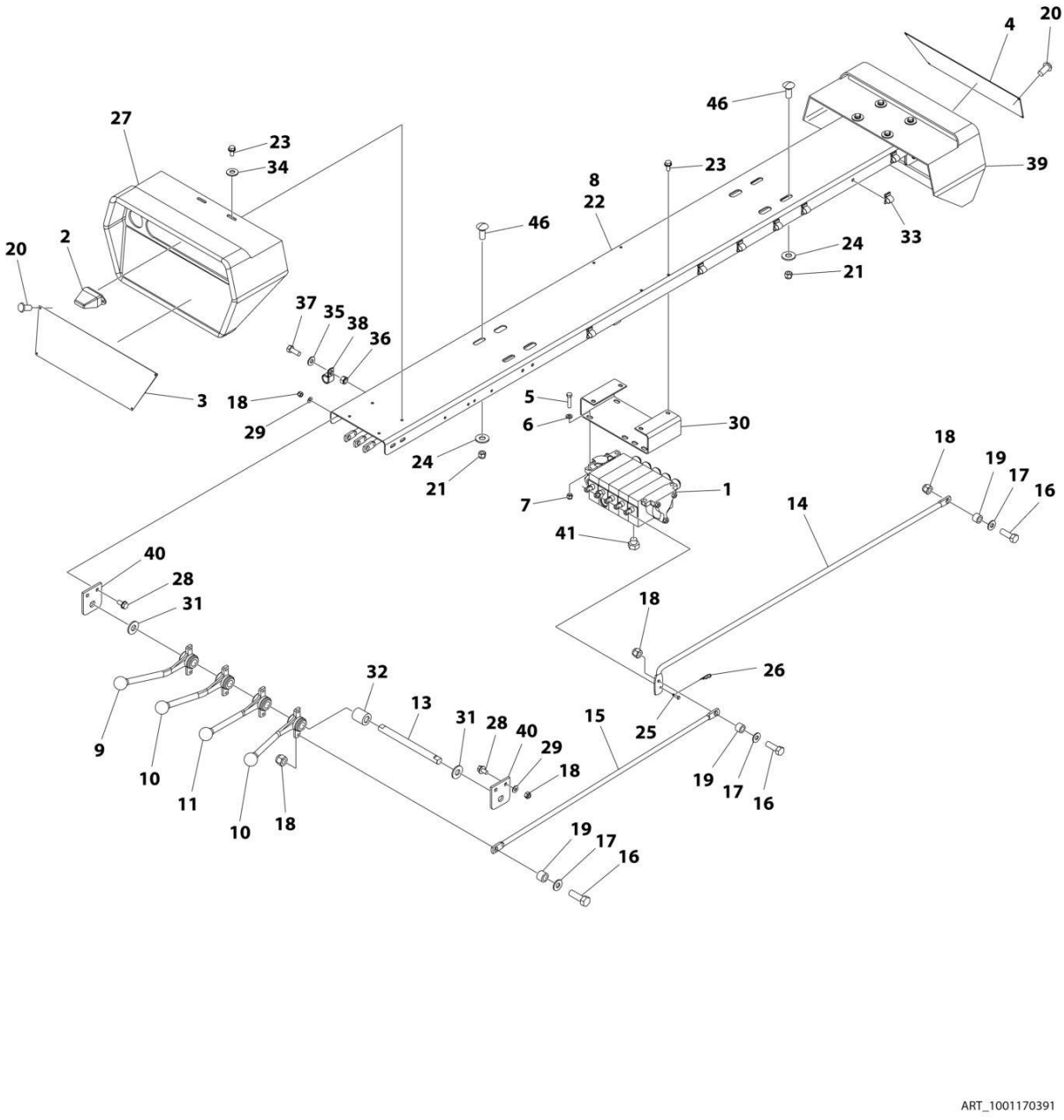


FIGURE 4-3. 4 BANK VALVE CONTROLS INSTALLATION - NO/MANUAL TOW / STABILIZERS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001170391	Ref	4 BANK CONTROLS INSTALLATION WITH STABILIZER	B
1	3935000117	1	Valve Assembly (See Separate Breakdown in this Section)	
2	1001143764	2	Lamp	
3	7330000650	1	Decal, Control Panel Stabilizer, LH	
4	7330000651	1	Decal, Control Panel Stabilizer, RH	
5	7111161050	4	Capscrew 3/8 x 1-1/4	
6	7950160161	4	Washer 3/8	
7	7660162601	4	Nut 3/8	
8	1001170189	1	Channel	
9	7551000021	2	Control Handle	
10	7551000020	4	Control Handle	
11	7551000018	2	Control Handle	
12	7115181064	4	Bolt 1/2 x 1/4	
13	7691000064	2	Pin	
14	1001170187	4	Control Rod	
15	1001170188	4	Control Rod	
16	7115150850	12	Capscrew 5/16 x 1	
17	7949000011	12	Washer	
18	7660152601	20	Nut 5/16	
19	4831000069	12	Spacer	
20	7759000006	8	Rivet	
21	7660182601	4	Nut 1/2	
22	8632000012	AR	Trim lock	
23	7790151253	12	Screw 5/16 x 3/4	
24	7950180161	4	Washer 1/2	
25	7690101200	4	Clevis Pin	
26	7691000056	1	Pin, Hairpin Cotter	
27	3560000010	1	Control Hood Assembly	
28	7115150664	8	Bolt 5/16 x 3/4	
29	7950150161	8	Washer 5/16	
30	1001135272	1	Channel	
31	7950220141	2	Washer 3/4	
32	4211000001	2	Bushing	
33	7280000007	11	Wire Clip	
34	7949000054	8	Washer	
35	7950140141	1	Washer 1/4	
36	7660142601	1	Nut 1/4	
37	7115140650	1	Capscrew 1/4 x 3/4	
38	7274000063	1	Clamp	
39	7560000007	1	Control Hood, RH	
40	4606000217	4	Lug	
41	7443000048	2	Fitting Plug	

FIGURE 4-4. 4 BANK VALVE CONTROLS INSTALLATION - NO/MANUAL TOW / STABILIZERS / REMOTE CONTROL

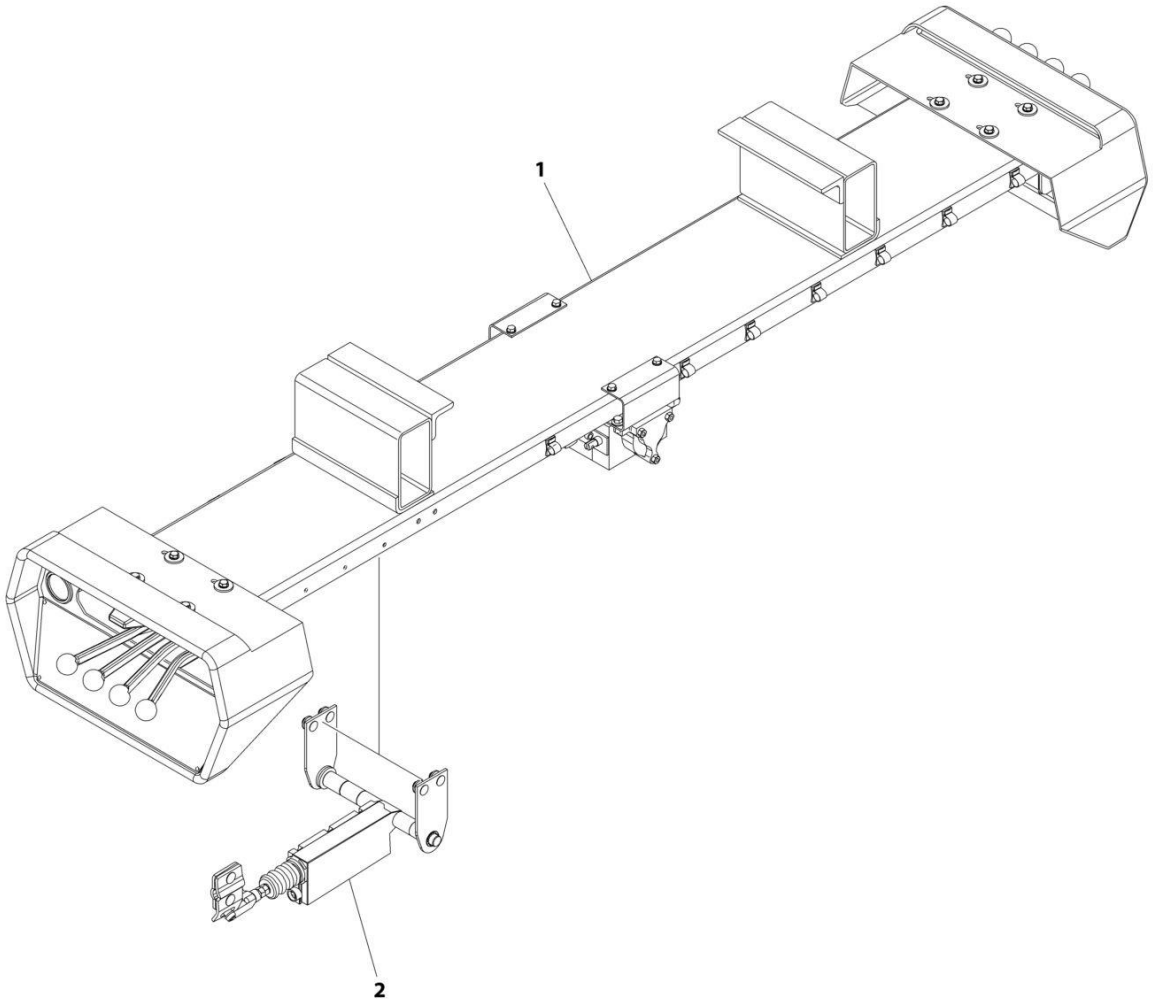


FIGURE 4-4. 4 BANK VALVE CONTROLS INSTALLATION - NO/MANUAL TOW / STABILIZERS / REMOTE CONTROL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001170392	Ref	4 BANK CONTROLS INSTALLATION WITH STABILIZER - REMOTE CONTROL	A
1	1001170391	Ref	4 Bank Controls Installation (See Separate Breakdown in this Section)	
2	2577000017	1	Linear Actuator Mount Kit (See Separate Breakdown in this Section)	

FIGURE 4-5. 4 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW

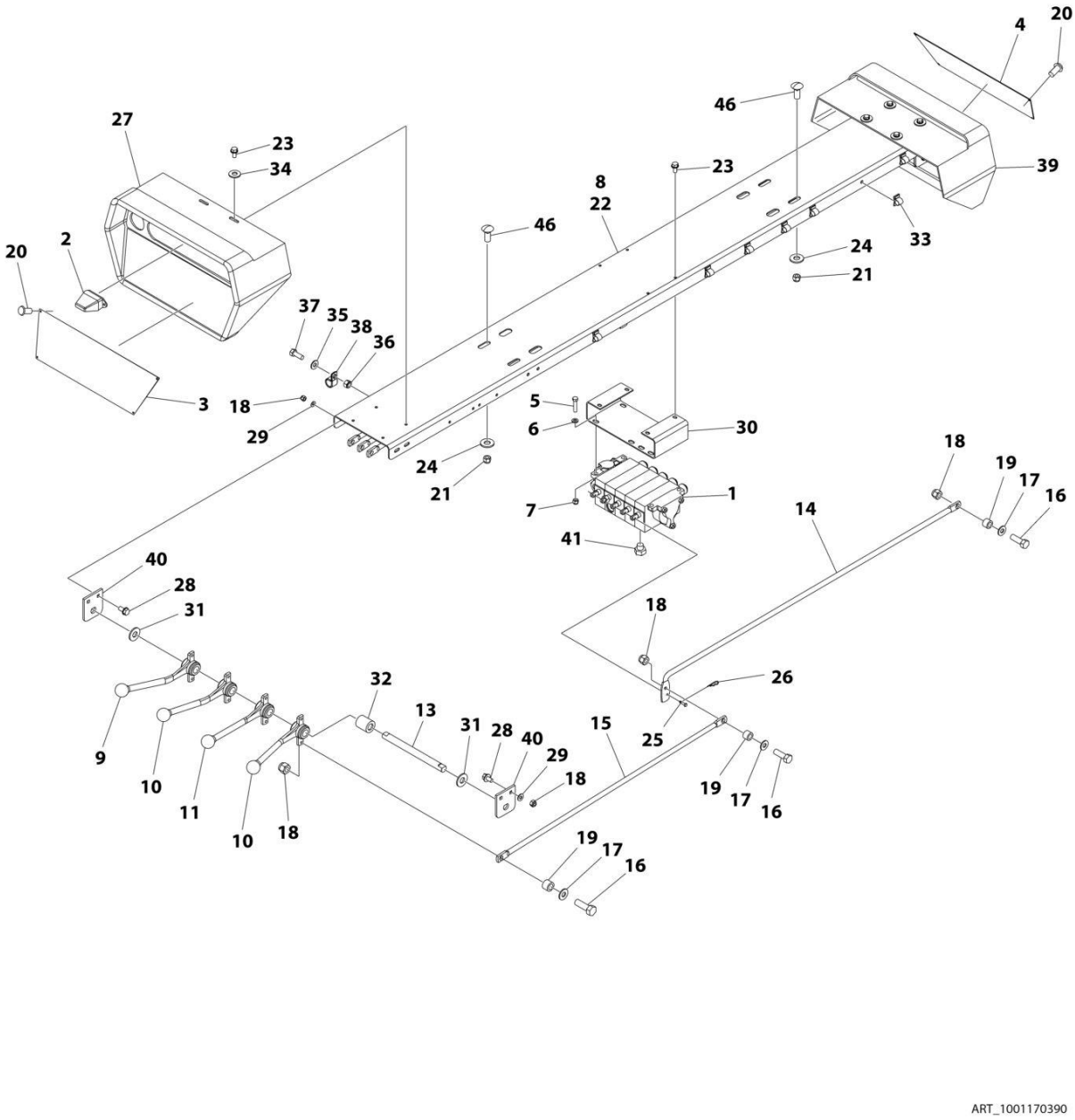


FIGURE 4-5. 4 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001170390	Ref	4 BANK CONTROLS INSTALLATION WITH HITCH	B
1	3935000117	1	Valve Assembly (See Separate Breakdown in this Section)	
2	1001143764	2	Lamp	
3	7330000648	1	Decal Control Panel, LH	
4	7330000649	1	Decal Control Panel, RH	
5	7111161050	4	Capscrew 3/8 x 1-1/4	
6	7950160161	4	Washer 3/8	
7	7660162601	4	Nut 3/8	
8	1001170189	1	Channel	
9	7551000021	2	Control Handle	
10	7551000020	4	Control Handle	
11	7551000018	2	Control Handle	
12	7115181064	4	Bolt 1/2 x 1/4	
13	7691000064	2	Pin	
14	1001170187	4	Control Rod	
15	1001170188	4	Control Rod	
16	7115150850	12	Capscrew 5/16 x 1	
17	7949000011	12	Washer	
18	7660152601	20	Nut 5/16	
19	4831000069	12	Spacer	
20	7759000006	8	Rivet	
21	7660182601	4	Nut 1/2	
22	8632000012	AR	Trim lock	
23	7790151253	12	Screw 5/16 x 3/4	
24	7950180161	4	Washer 1/2	
25	7690101200	4	Clevis Pin	
26	7691000056	4	Pin, Hairpin Cotter	
27	3560000010	1	Control Hood Assembly	
28	7115150664	8	Bolt 5/16 x 3/4	
29	7950150161	8	Washer 5/16	
30	1001135272	1	Channel	
31	7950220141	2	Washer 3/4	
32	4211000001	2	Bushing	
33	7280000007	11	Wire Clip	
34	7949000054	8	Washer	
35	7950140141	1	Washer 1/4	
36	7660142601	1	Nut 1/4	
37	7115140650	1	Capscrew 1/4 x 3/4	
38	7274000063	1	Clamp	
39	7560000007	1	Control Hood, RH	
40	4606000217	4	Lug	
41	7443000048	2	Fitting Plug	

FIGURE 4-6. 4 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / REMOTE CONTROL

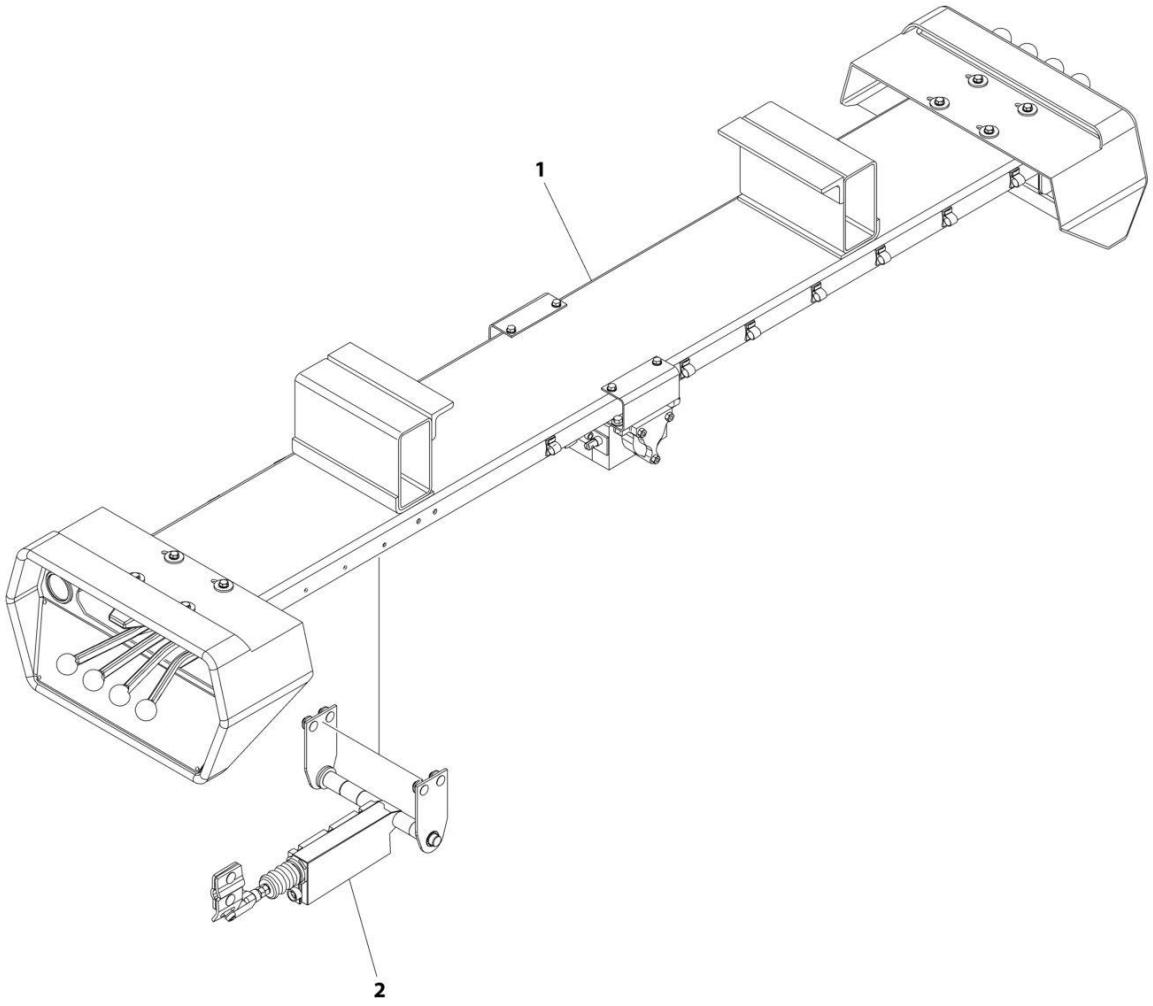


FIGURE 4-6. 4 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / REMOTE CONTROL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001170385	Ref	4 BANK CONTROLS INSTALLATION WITH HITCH - REMOTE CONTROL	A
1	1001170390	Ref	4 Bank Controls Installation (See Separate Breakdown in this Section)	
2	2577000017	1	Linear Actuator Mount Kit (See Separate Breakdown in this Section)	

FIGURE 4-7. 4 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / MOTOR SPOOL WINCH

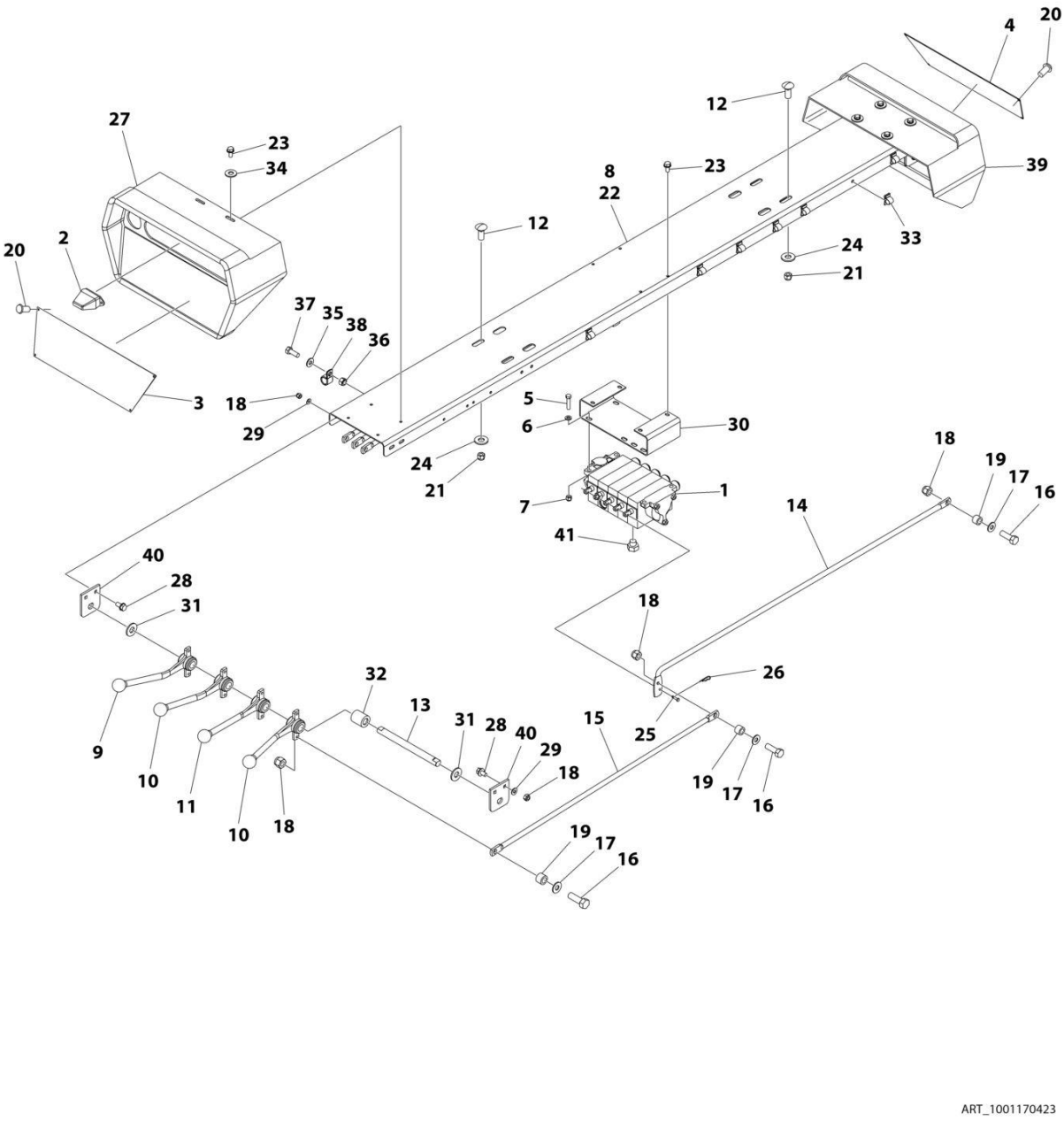
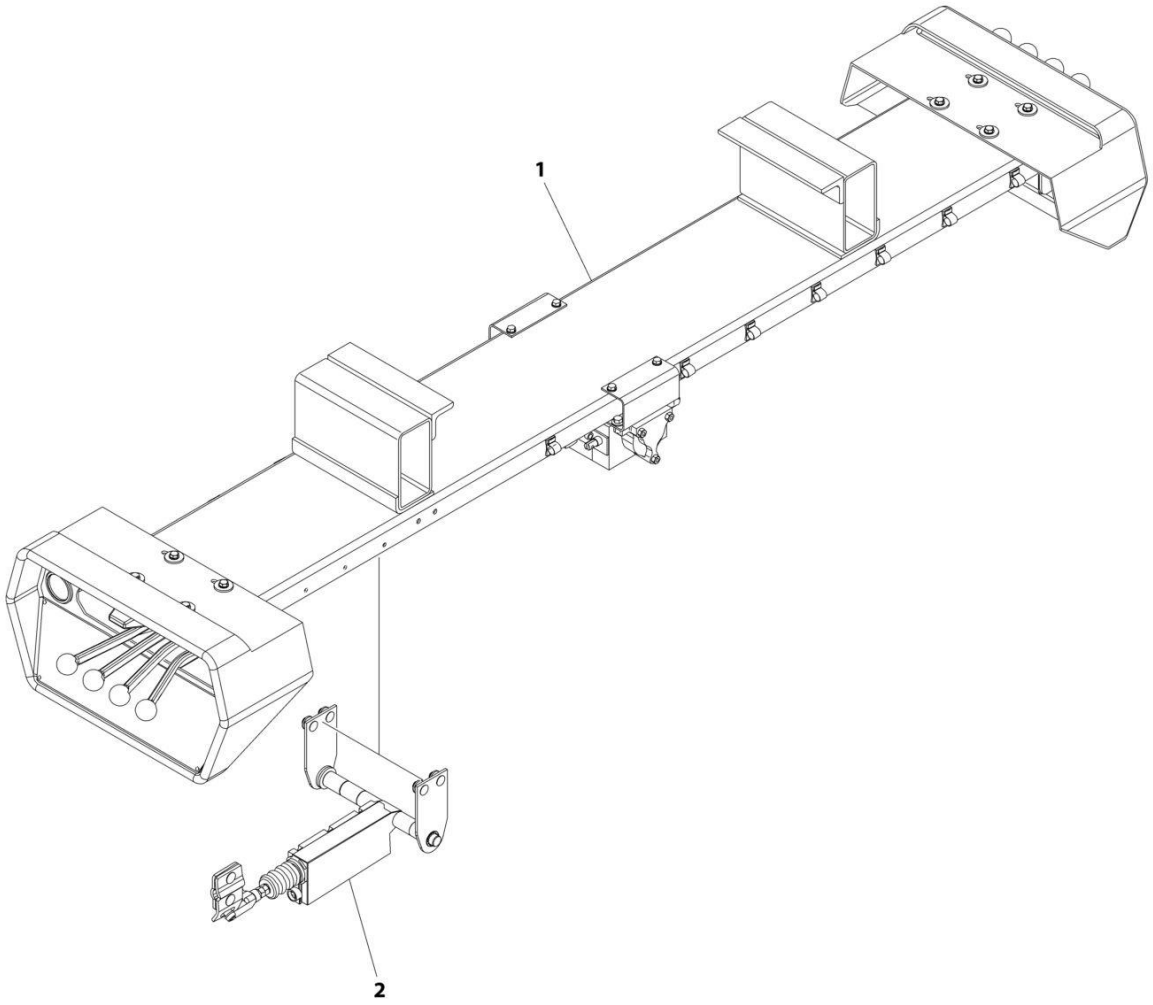


FIGURE 4-7. 4 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / MOTOR SPOOL WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001170423	Ref	4 BANK CONTROLS INSTALLATION - HYDRAULIC TOW, WINCH MOTOR SPOOL	B
1	1001146603	1	Valve Assembly (See Separate Breakdown in this Section)	
2	1001143764	2	Lamp	
3	7330000650	1	Decal Control Panel, LH	
4	7330000651	1	Decal Control Panel, RH	
5	7111161050	4	Capscrew 3/8 x 1-1/4	
6	7950160161	4	Washer 3/8	
7	7660162601	4	Nut 3/8	
8	1001170189	1	Channel	
9	7551000021	2	Control Handle	
10	7551000020	4	Control Handle	
11	7551000018	2	Control Handle	
12	7115181064	4	Bolt 1/2 x 1/4	
13	7691000064	2	Pin	
14	1001170187	4	Control Rod	
15	1001170188	4	Control Rod	
16	7115150850	12	Capscrew 5/16 x 1	
17	7949000011	12	Washer	
18	7660152601	20	Nut 5/16	
19	4831000069	12	Spacer	
20	7759000006	8	Rivet	
21	7660182601	4	Nut 1/2	
22	8632000012	AR	Trim lock	
23	7790151253	12	Screw 5/16 x 3/4	
24	7950180161	4	Washer 1/2	
25	7690101200	4	Clevis Pin	
26	7691000056	4	Pin, Hairpin Cotter	
27	3560000010	1	Control Hood Assembly	
28	7115150664	8	Bolt 5/16 x 3/4	
29	7950150161	8	Washer 5/16	
30	1001135272	1	Channel	
31	7950220141	2	Washer 3/4	
32	4211000001	2	Bushing	
33	7280000007	11	Wire Clip	
34	7949000054	8	Washer	
35	7950140141	1	Washer 1/4	
36	7660142601	1	Nut 1/4	
37	7115140650	1	Capscrew 1/4 x 3/4	
38	7274000063	1	Clamp	
39	7560000007	1	Control Hood, RH	
40	4606000217	4	Lug	
41	7443000048	2	Fitting Plug	

FIGURE 4-8. 4 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / MOTOR SPOOL WINCH / RADIO REMOTE



ART_1001170424

FIGURE 4-8. 4 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / MOTOR SPOOL WINCH / RADIO REMOTE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001170424	Ref	4 BANK CONTROLS INSTALLATION - WINCH MOTOR SPOOL, RADIO REMOTE	A
1	1001170423	Ref	4 Bank Controls Installation (See Separate Breakdown in this Section)	
2	2577000017	1	Linear Actuator Mount Kit (See Separate Breakdown in this Section)	

FIGURE 4-9. 5 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / STABILIZER

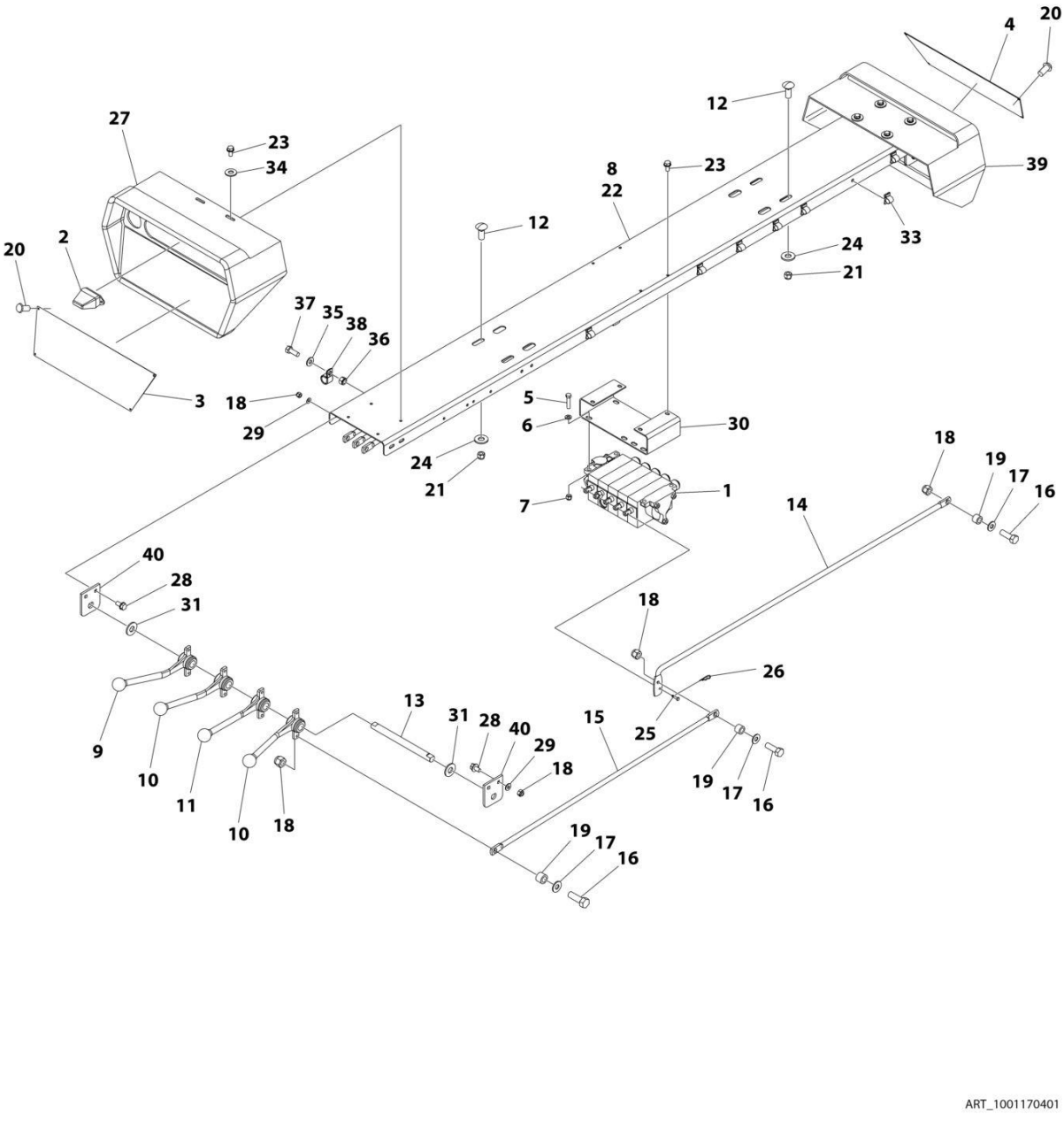


FIGURE 4-9. 5 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / STABILIZER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001170401	Ref	5 BANK CONTROLS INSTALLATION WITH STABILIZER - EXTEND	A
1	3935000117	1	Valve Assembly (See Separate Breakdown in this Section)	
2	1001143764	2	Lamp	
3	7330000650	1	Decal Control Panel Stabilizer, LH	
4	7330000651	1	Decal Control Panel Stabilizer, RH	
5	7111161050	4	Capscrew 3/8 x 1-1/4	
6	7950160161	4	Washer 3/8	
7	7660162601	4	Nut 3/8	
8	1001170189	1	Channel	
9	7551000021	4	Control Handle	
10	7551000020	4	Control Handle	
11	7551000018	2	Control Handle	
12	7115181064	4	Bolt 1/2 x 1/4	
13	7691000064	2	Pin	
14	1001170187	5	Control Rod	
15	1001170188	5	Control Rod	
16	7115150850	15	Capscrew 5/16 x 1	
17	7949000011	15	Washer	
18	7660152601	23	Nut 5/16	
19	4831000069	15	Spacer	
20	7759000006	8	Rivet	
21	7660182601	4	Nut 1/2	
22	8632000012	AR	Trim lock	
23	7790151253	12	Screw 5/16 x 3/4	
24	7950180161	4	Washer 1/2	
25	7690101200	5	Clevis Pin	
26	7691000056	5	Pin, Hairpin Cotter	
27	3560000010	1	Control Hood Assembly	
28	7115150664	8	Bolt 5/16 x 3/4	
29	7950150161	8	Washer 5/16	
30	1001135272	1	Channel	
31	7950220141	2	Washer 3/4	
33	7280000007	11	Wire Clip	
34	7949000054	8	Washer	
35	7950140141	1	Washer 1/4	
36	7660142601	1	Nut 1/4	
37	7115140650	1	Capscrew 1/4 x 3/4	
38	7274000063	1	Clamp	
39	7560000007	1	Control Hood, RH	
40	4606000217	4	Lug	

FIGURE 4-10. 5 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / STABILIZER / REMOTE CONTROL

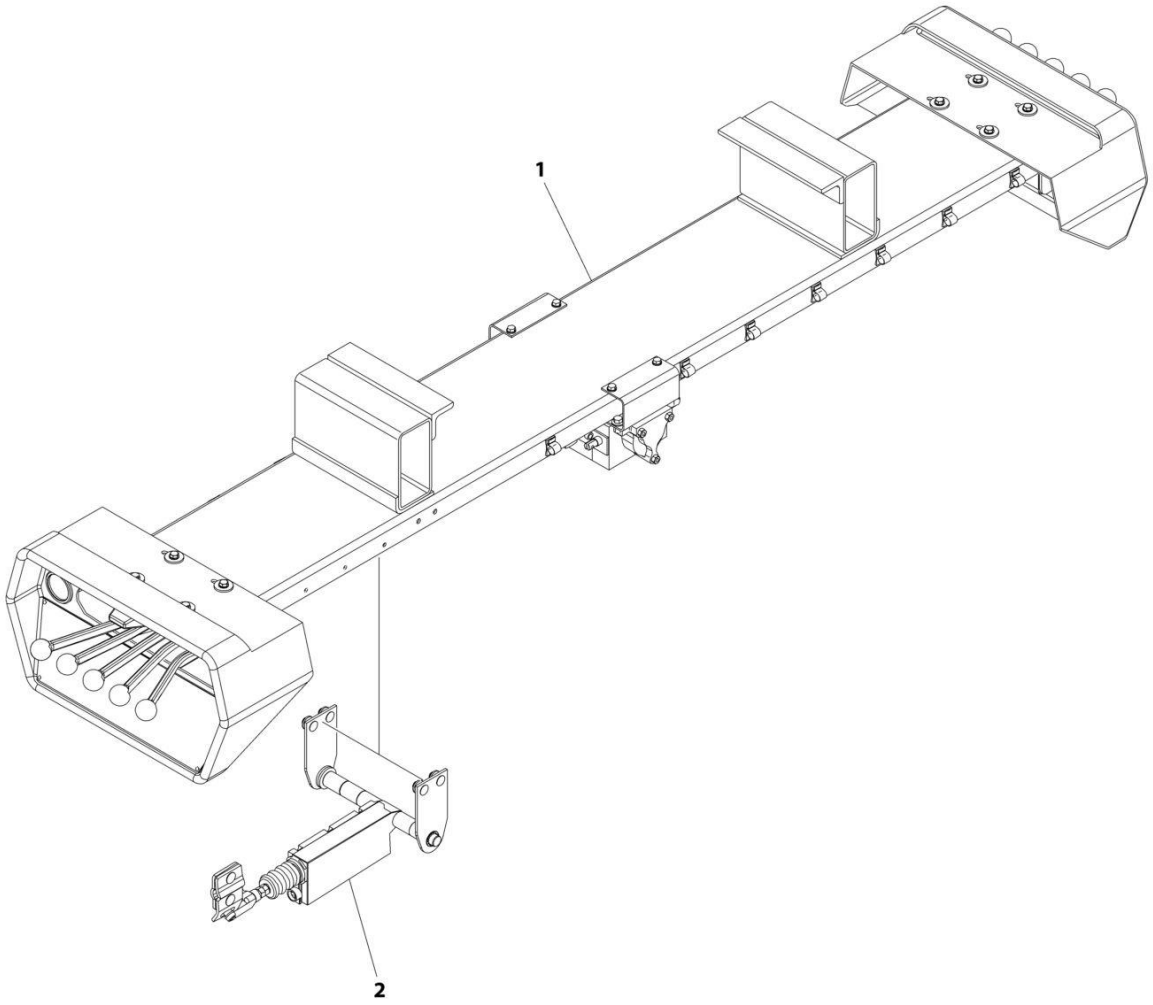


FIGURE 4-10. 5 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / STABILIZER / REMOTE CONTROL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001170402	Ref	5 BANK CONTROLS INSTALLATION WITH STABILIZER - REMOTE CONTROL	A
1	1001170401	1	5 Bank Controls Installation (See Separate Breakdown in this Section)	
2	2577000017	1	Linear Actuator Mount Kit (See Separate Breakdown in this Section)	

FIGURE 4-11. 5 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL

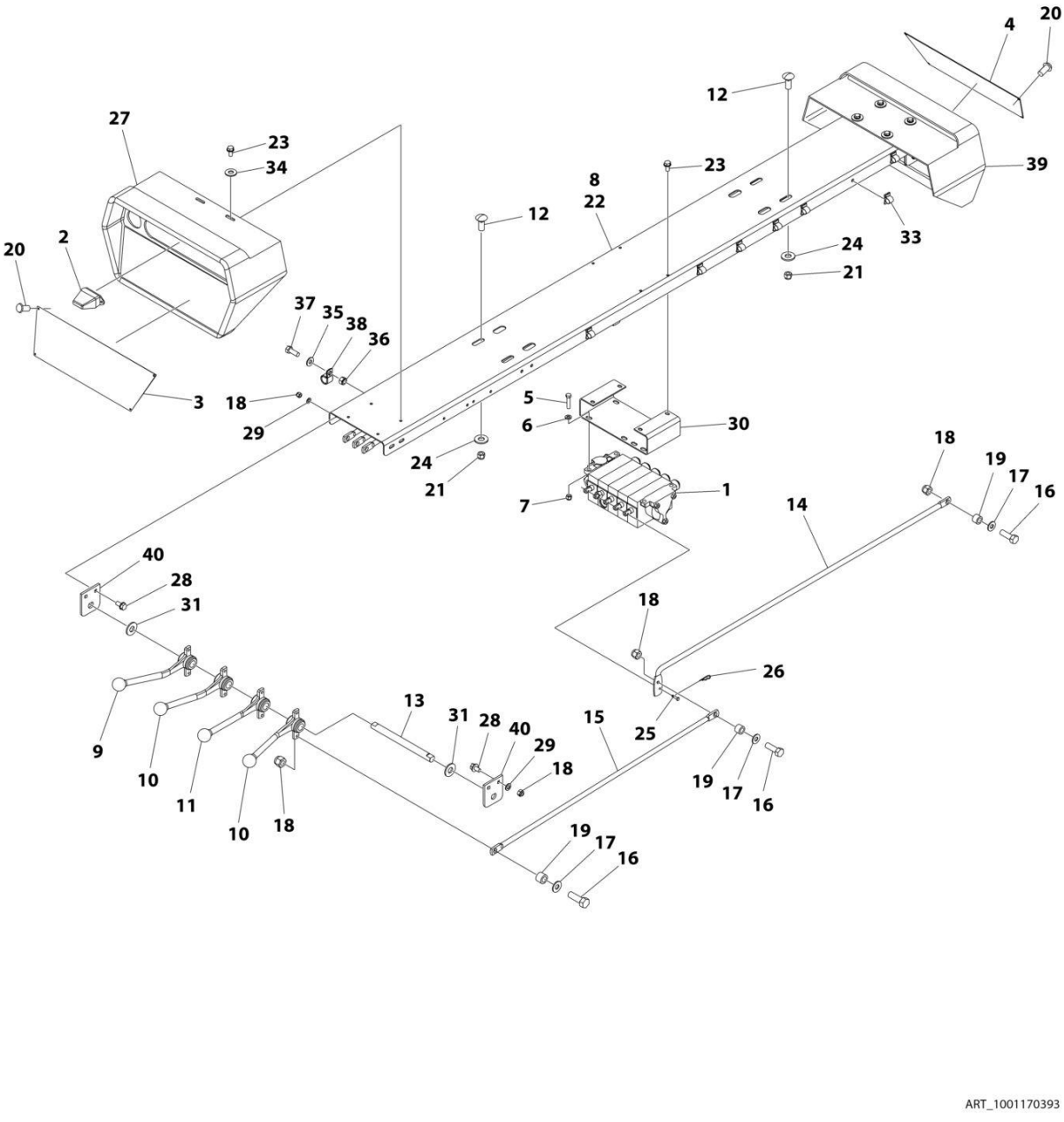


FIGURE 4-11. 5 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001170393	Ref	5 BANK CONTROLS INSTALLATION - IRL	A
1	3935000117	1	Valve Assembly (See Separate Breakdown in this Section)	
2	1001143764	2	Lamp	
3	7330000648	1	Decal Control Panel, LH	
4	7330000649	1	Decal Control Panel, RH	
5	7111161050	4	Capscrew 3/8 x 1-1/4	
6	7950160161	4	Washer 3/8	
7	7660162601	4	Nut 3/8	
8	1001170189	1	Channel	
9	7551000021	4	Control Handle	
10	7551000020	4	Control Handle	
11	7551000018	2	Control Handle	
12	7115181064	4	Bolt 1/2 x 1-1/4	
13	7691000064	2	Pin	
14	1001170187	5	Control Rod	
15	1001170188	5	Control Rod	
16	7115150850	15	Capscrew 5/16 x 1	
17	7949000011	15	Washer	
18	7660152601	23	Nut 5/16	
19	4831000069	15	Sapcer	
20	7759000006	8	Rivet	
21	7660182601	4	Nut 1/2	
22	8632000012	AR	Trim Lock	
23	7790151253	12	Screw 5/16 x 3/4	
24	7950180161	4	Washer 1/2	
25	7690101200	5	Clevis Pin	
26	7691000056	5	Pin, Hairpin Cotter	
27	3560000010	1	Control Hood Assembly	
28	7115150664	8	Bolt 5/16 x 3/4	
29	7950150000	8	Washer 5/16	
30	1001135272	1	Channel	
31	7950220141	2	Washer 3/4	
33	7280000007	11	Wire Clip	
34	7949000054	8	Washer	
35	7950140141	1	Washer 1/4	
36	7660142601	1	Nut 1/4	
37	7115140650	1	Capscrew 1/4 x 3/4	
38	7274000063	1	Clamp	
39	7560000007	1	Control Hood, RH	
40	4606000217	4	Lug	

FIGURE 4-12. 5 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / REMOTE CONTROL

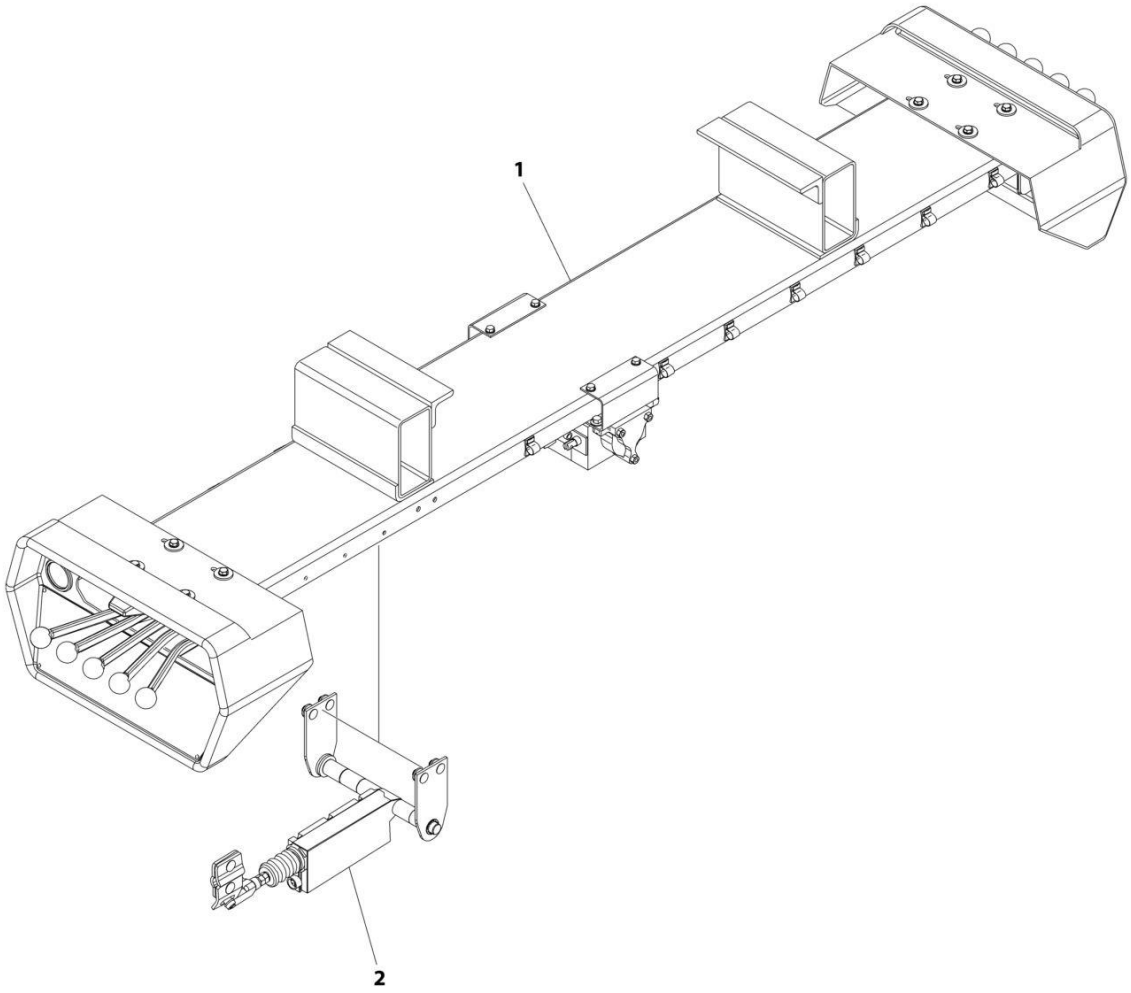


FIGURE 4-12. 5 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / REMOTE CONTROL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001170397	Ref	5 BANK CONTROLS INSTALLATION - WINCH MOTOR SPOOL, RADIO REMOTE	A
1	1001170393	Ref	5 Bank Controls Installation (See Separate Breakdown in this Section)	
2	2577000017	1	Linear Actuator Mount Kit (See Separate Breakdown in this Section)	

FIGURE 4-13. 5 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / MOTOR SPOOL WINCH

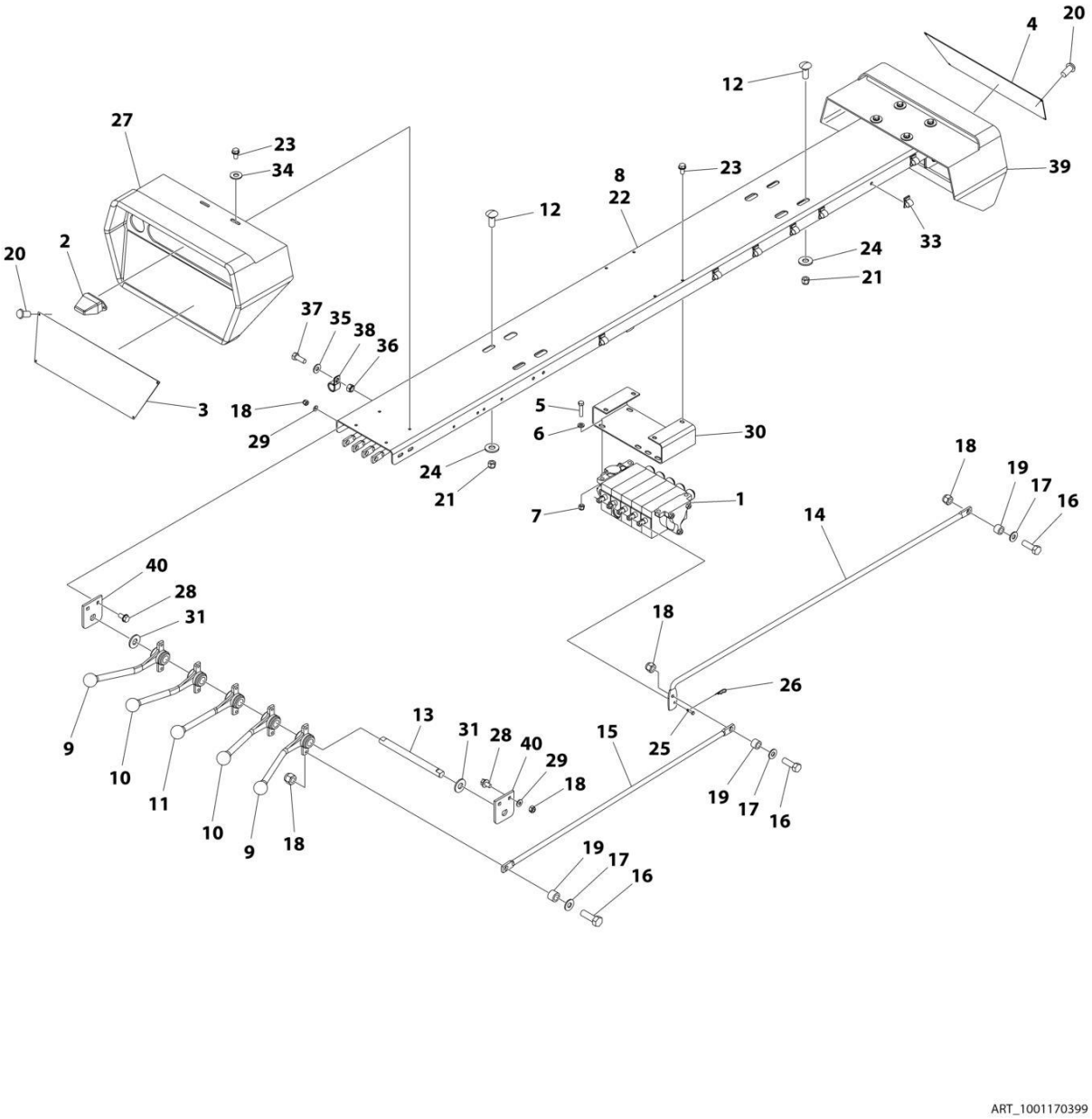


FIGURE 4-13. 5 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / MOTOR SPOOL WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001170399	Ref	5 BANK CONTROLS INSTALLATION - HYDRAULIC TOW, IRL, WINCH MOTOR SPOOL	A
1	1001146603	1	Valve Assembly (See Separate Breakdown in this Section)	
2	1001143764	2	Lamp	
3	7330000648	1	Decal Control Panel, LH	
4	7330000649	1	Decal Control Panel, RH	
5	7111161050	4	Capscrew 3/8 x 1-1/4	
6	7950160161	4	Washer 3/8	
7	7660162601	4	Nut 3/8	
8	1001170189	1	Channel	
9	7551000021	4	Control Handle	
10	7551000020	4	Control Handle	
11	7551000018	2	Control Handle	
12	7115181064	4	Bolt 1/2 x 1-1/4	
13	7691000064	2	Pin	
14	1001170187	5	Control Rod	
15	1001170188	5	Control Rod	
16	7115150850	15	Capscrew 5/16 x 1	
17	7949000011	15	Washer	
18	7660152601	23	Nut 5/16	
19	4831000069	15	Sapcer	
20	7759000006	8	Rivet	
21	7660182601	4	Nut 1/2	
22	8632000012	AR	Trim Lock	
23	7790151253	12	Screw 5/16 x 3/4	
24	7950180161	4	Washer 1/2	
25	7690101200	5	Clevis Pin	
26	7691000056	5	Pin, Hairpin Cotter	
27	3560000010	1	Control Hood Assembly	
28	7115150664	8	Bolt 5/16 x 3/4	
29	7950150161	8	Washer 5/16	
30	1001135272	1	Channel	
31	7950220141	2	Washer 3/4	
33	7280000007	11	Wire Clip	
34	7949000054	8	Washer	
35	7950140141	1	Washer 1/4	
36	7660142601	1	Nut 1/4	
37	7115140650	1	Capscrew 1/4 x 3/4	
38	7274000063	1	Clamp	
39	7560000007	1	Control Hood, RH	
40	4606000217	4	Lug	

FIGURE 4-14. 5 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / MOTOR SPOOL WINCH / REMOTE CONTROL

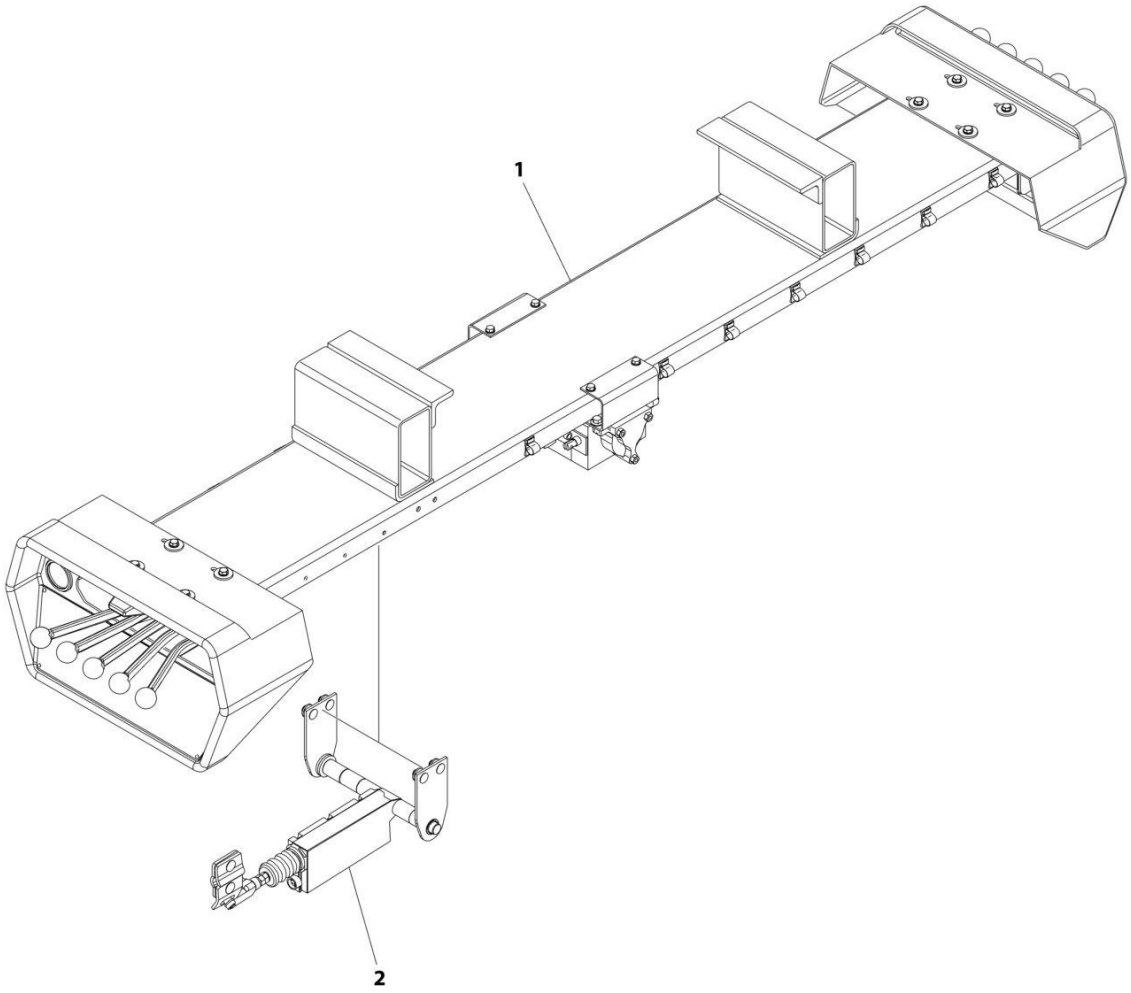


FIGURE 4-14. 5 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / MOTOR SPOOL WINCH / REMOTE CONTROL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001170400	Ref	5 BANK CONTROLS INSTALLATION - IRL, RADIO REMOTE	A
1	1001170399	1	5 Bank Controls Installation (See Separate Breakdown in this Section)	
2	2577000017	1	Linear Actuator Mount Kit (See Separate Breakdown in this Section)	

FIGURE 4-15. 6 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / ZO6

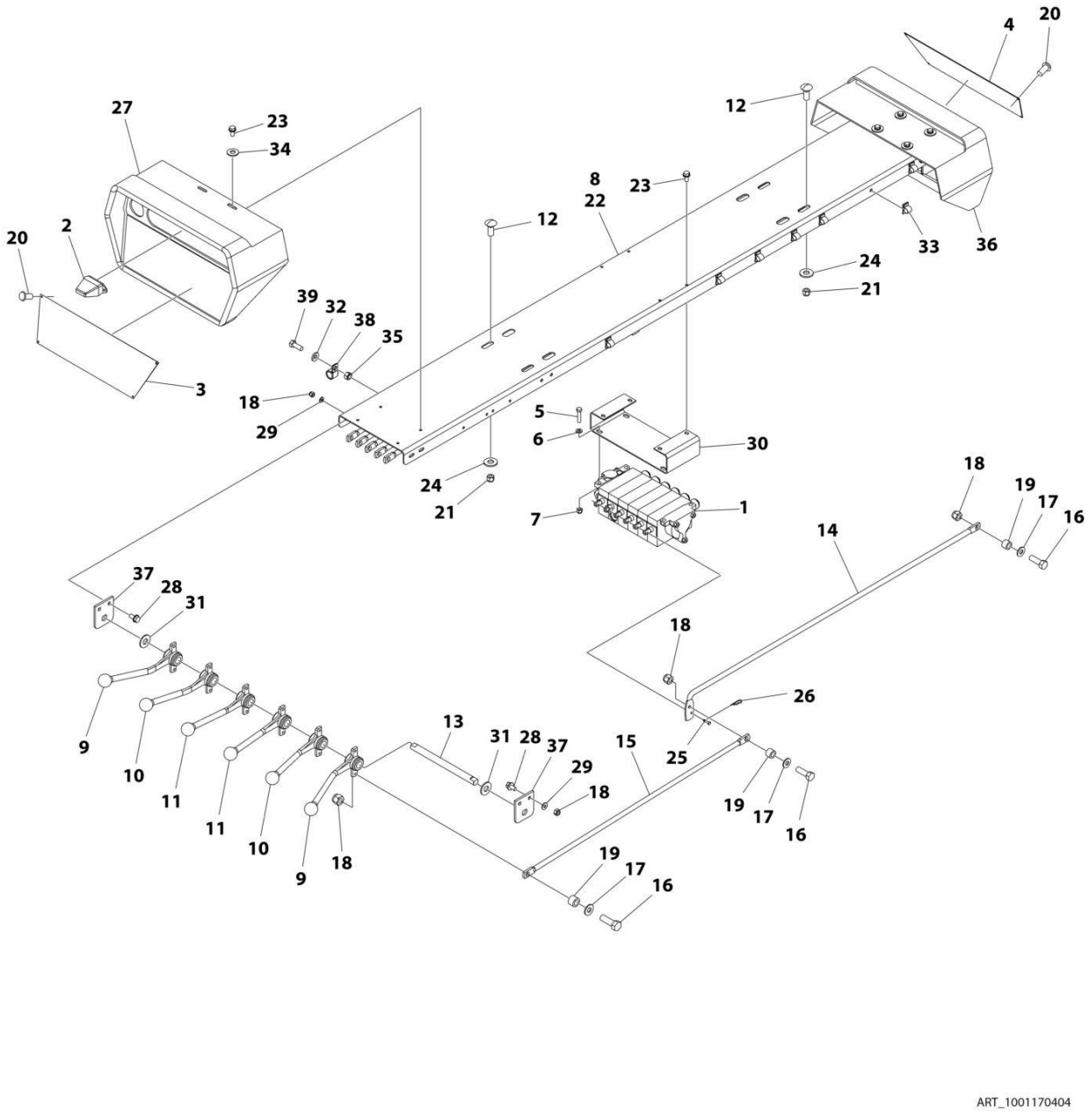


FIGURE 4-15. 6 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / ZO6

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001170404	Ref	6 BANK CONTROLS INSTALLATION - IRL, HYDRAULIC GRID, ZOD	A
1	3935000118	1	Valve Assembly (See Separate Breakdown in this Section)	
2	1001143764	2	Lamp	
3	7330000652	1	Decal Control Panel, LH	
4	7330000653	1	Decal Control Panel, RH	
5	7111161050	4	Capscrew 3/8 x 1-1/4	
6	7950160161	4	Washer 3/8	
7	7660162601	4	Nut 3/8	
8	1001170191	1	Channel	
9	7551000021	4	Control Handle	
10	7551000020	4	Control Handle	
11	7551000019	4	Control Handle	
12	7115181064	4	Bolt 1/2 x 1-1/4	
13	7691000065	2	Pin	
14	1001170187	6	Control Rod	
15	1001170188	6	Control Rod	
16	7115150850	18	Capscrew 5/16 x 1	
17	7949000011	18	Washer	
18	7660152601	26	Nut 5/16	
19	4831000069	18	Sapcer	
20	7759000006	8	Rivet	
21	7660182601	4	Nut 1/2	
22	8632000012	AR	Trim Lock	
23	7790151253	12	Screw 5/16 x 3/4	
24	7950180161	4	Washer 1/2	
25	7690101200	6	Clevis Pin	
26	7691000056	6	Pin, Hairpin Cotter	
27	3560000010	1	Control Hood Assembly	
28	7115150664	8	Bolt 5/16 x 3/4	
29	7950150161	8	Washer 5/16	
30	1001135329	1	Channel	
31	7950220141	2	Washer 3/4	
32	7950140141	1	Washer 1/4	
33	7280000007	11	Wire Clip	
34	7949000054	8	Washer	
35	7660142601	1	Nut 1/4	
36	7560000007	1	Control Hood, RH	
37	4606000217	4	Lug	
38	7274000063	1	Clamp	
39	7115140650	1	Capscrew 1/4 x 3/4	

FIGURE 4-16. 6 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / ZOD / RADIO REMOTE

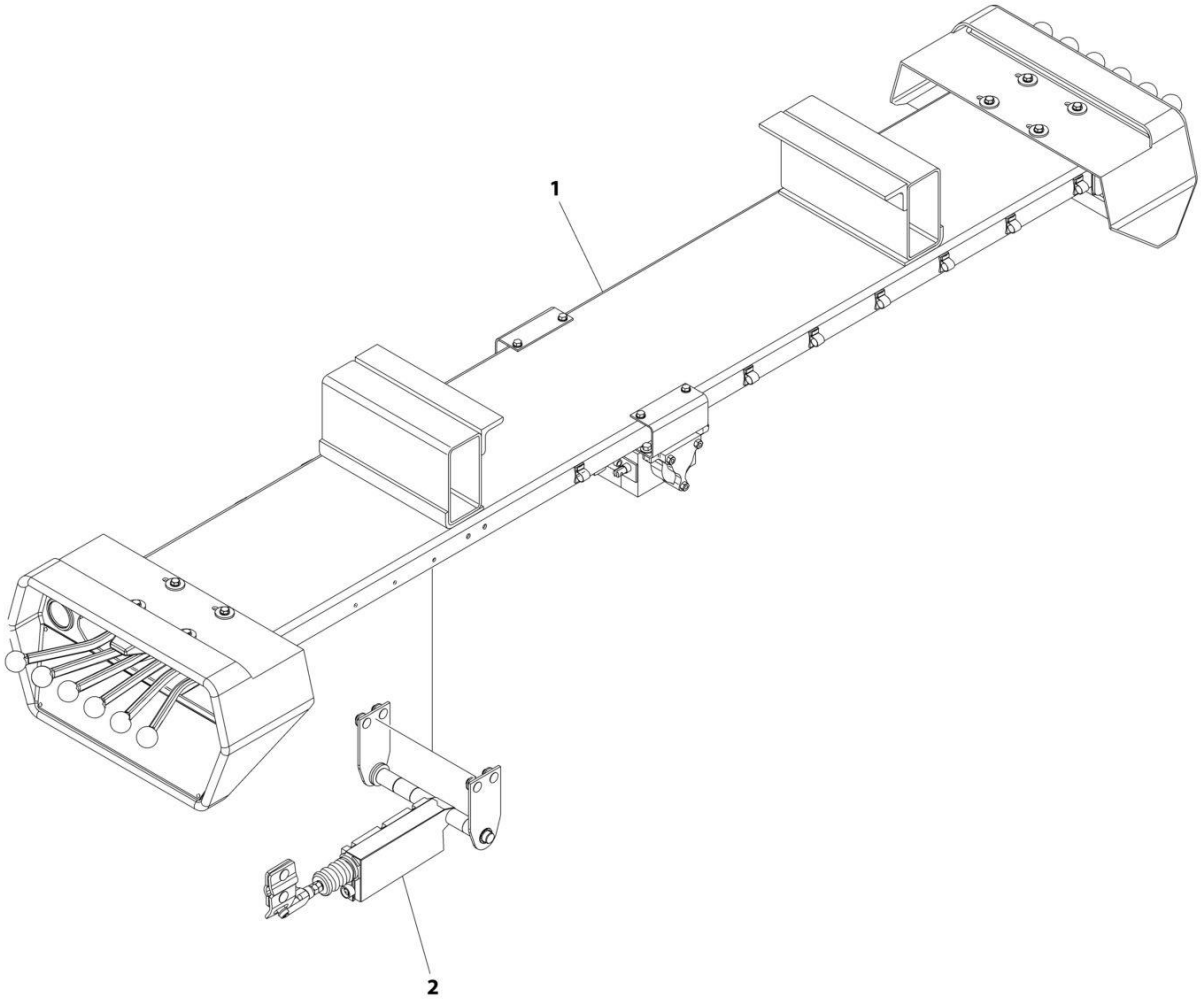
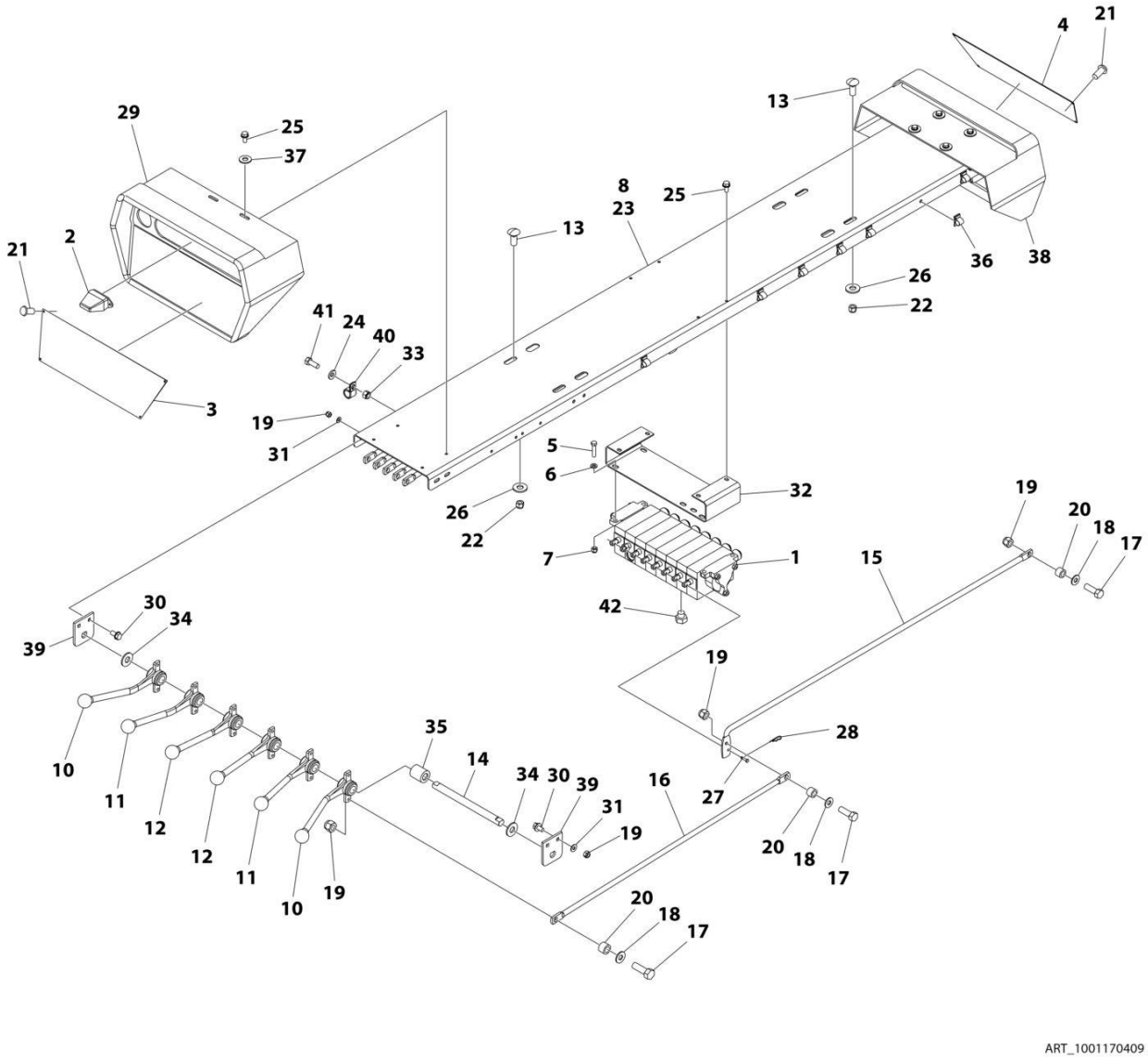


FIGURE 4-16. 6 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / ZOD / RADIO REMOTE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001170414	Ref	6 BANK CONTROLS INSTALLATION - IRL, HYDRAULIC TOW, ZOD	A
1	1001170404	Ref	6 Bank Controls Installation (See Separate Breakdown in this Section))	
2	2577000018	1	Linear Actuator Mount Kit (See Separate Breakdown in this Section)	

FIGURE 4-17. 6 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / DUAL WINCH



ART_1001170409

FIGURE 4-17. 6 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / DUAL WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001170409	Ref	6 BANK DUAL WINCH CONTROLS INSTALLATION	C
1	3935000124	1	Valve Assembly (See Separate Breakdown in this Section)	
2	1001143764	2	Lamp	
3	7330000864	1	Decal Control Panel	
4	7330000865	1	Decal Control Panel	
5	7111161050	3	Capscrew 3/8 x 1-1/4	
6	7950160161	4	Washer 3/8	
7	7660162601	4	Nut 3/8	
8	1001170190	1	Channel	
10	7551000021	4	Control Handle	
11	7551000020	4	Control Handle	
12	7551000019	4	Control Handle	
13	7115181064	6	Bolt 1/2 x 1-1/4	
14	7691000066	2	Pin	
15	1001170187	6	Control Rod	
16	1001170188	6	Control Rod	
17	7115150850	18	Capscrew 5/16 x 1	
18	7949000011	18	Washer	
19	7660152601	26	Nut 5/16	
20	4831000069	18	Sapcer	
21	7759000006	8	Rivet	
22	7660182601	6	Nut 1/2	
23	8632000012	AR	Trim Lock	
24	7950140141	1	Washer 1/4	
25	7790151253	12	Screw 5/16 x 3/4	
26	7950180161	6	Washer 1/2	
27	7690101200	6	Clevis Pin	
28	7691000056	6	Pin, Hairpin Cotter	
29	3560000010	1	Control Hood Assembly	
30	7115150664	8	Bolt 5/16 x 3/4	
31	7950150161	8	Washer 5/16	
32	4263000464	1	Channel	
33	7660142601	1	Nut 1/4	
34	7950220141	4	Washer 3/4	
35	4211000001	4	Bushing	
36	7280000007	11	Wire Clip	
37	7949000054	8	Washer	
38	7560000007	1	Control Hood, RH	
39	4606000217	4	Lug	
40	7274000063	1	Clamp	
41	7115140650	1	Capscrew 1/4 x 3/4	
42	7443000048	4	Fitting Plug	

FIGURE 4-18. 6 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / DUAL WINCH / RADIO REMOTE

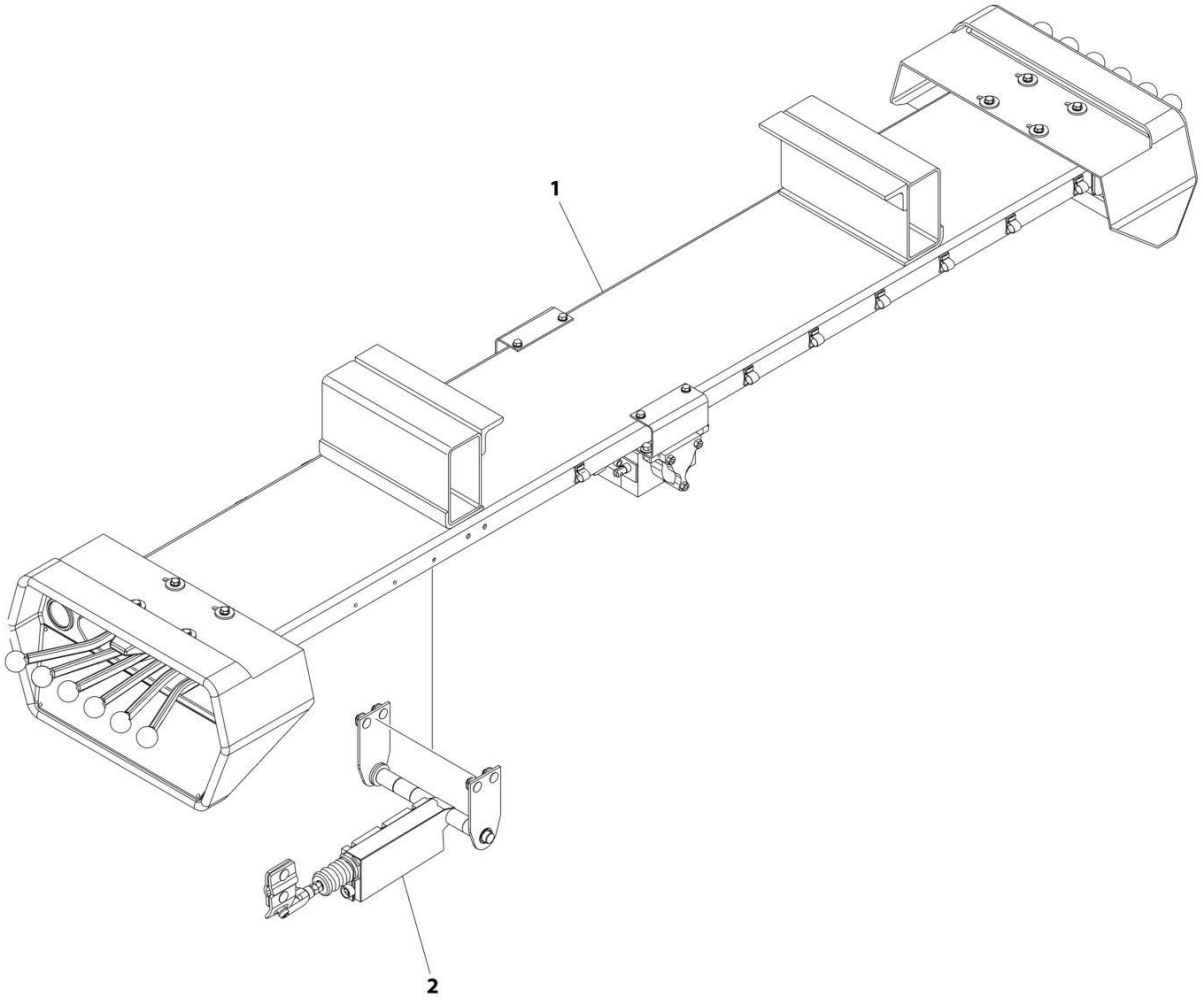


FIGURE 4-18. 6 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / DUAL WINCH / RADIO REMOTE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001170410	Ref	6 BANK DUAL WINCH CONTROLS INSTALLATION - IRL, HYDRAULIC GRID - RADIO REMOTE	A
1	1001170409	1	6 Bank Controls Installation (See Separate Breakdown in this Section)	
2	2577000018	1	Linear Actuator Mount Kit (See Separate Breakdown in this Section)	

FIGURE 4-19. 6 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / BUMPER WINCH MOTOR SPOOL PREP

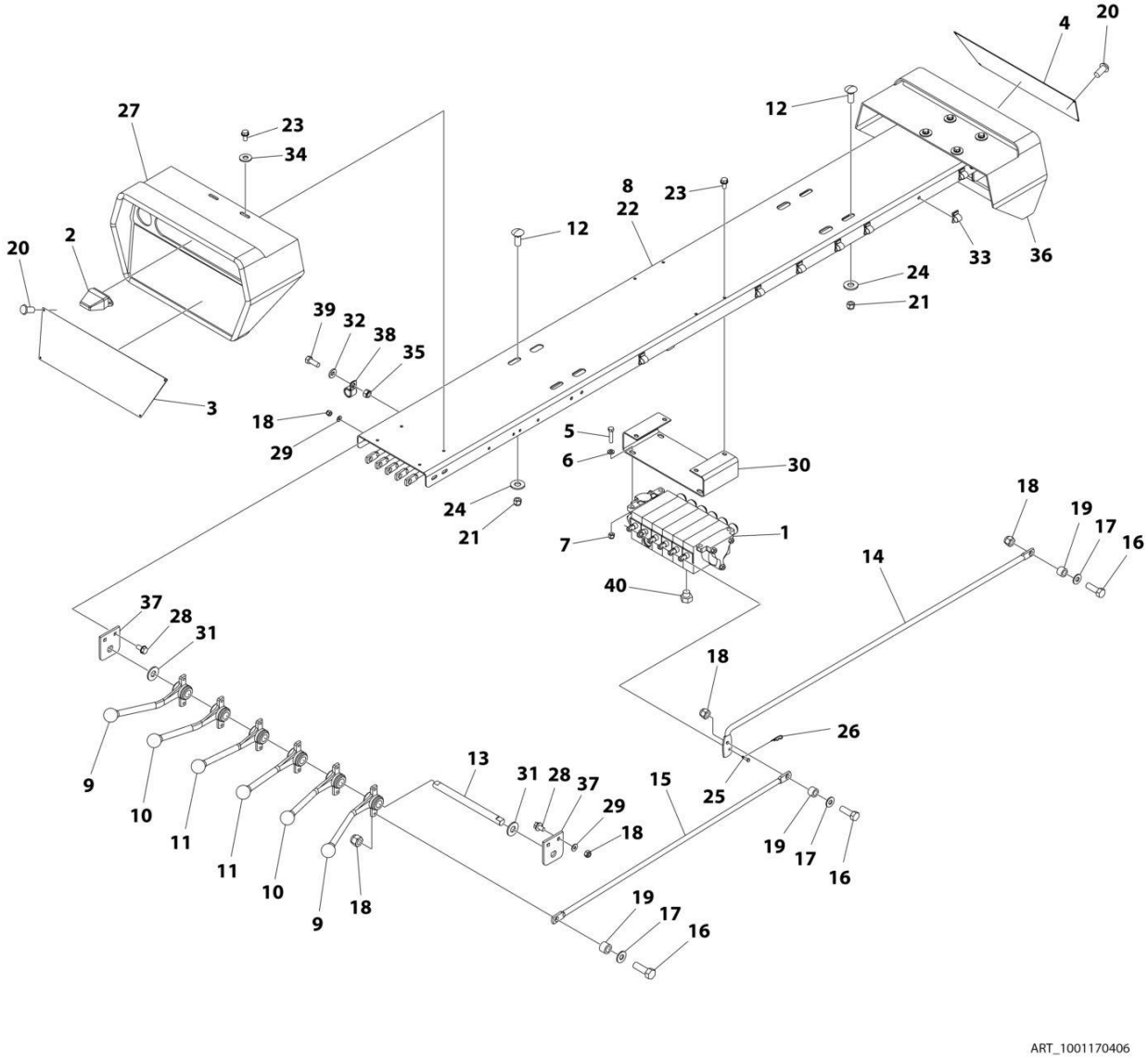
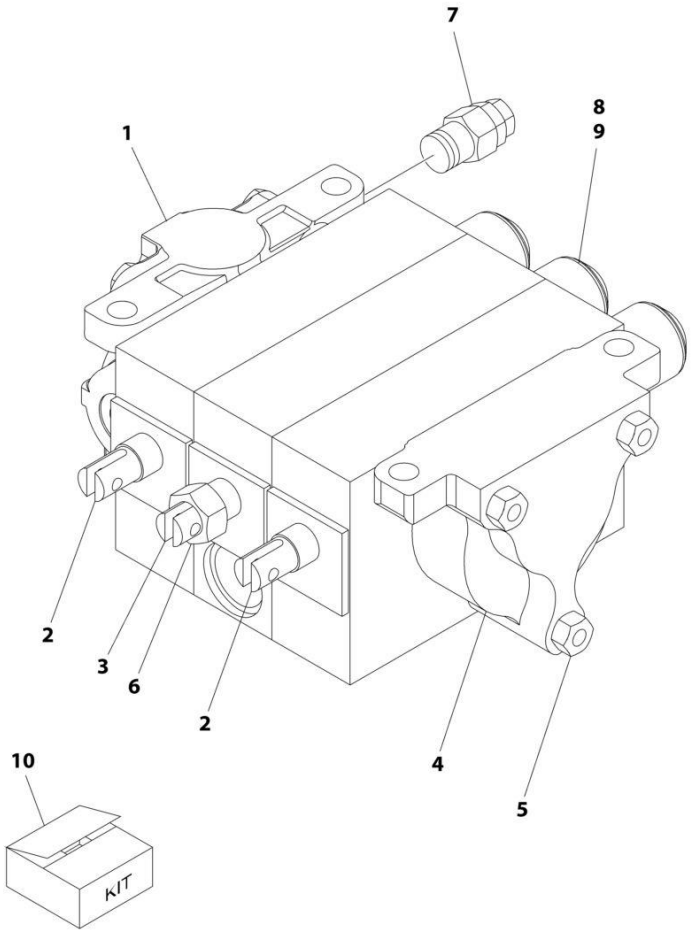


FIGURE 4-19. 6 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / BUMPER WINCH MOTOR SPOOL PREP

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001170406	Ref	6 BANK BUMPER WINCH MOTOR CONTROLS INSTALLATION	B
1	1001133741	1	Valve Assembly (See Separate Breakdown in this Section)	
2	1001143764	2	Lamp	
3	7330000873	1	Decal Control Panel	
4	7330000874	1	Decal Control Panel	
5	7111161050	4	Capscrew 3/8 x 1-1/4	
6	7950160161	4	Washer 3/8	
7	7660162601	4	Nut 3/8	
8	1001170191	1	Channel	
9	7551000021	4	Control Handle	
10	7551000020	4	Control Handle	
11	7551000019	4	Control Handle	
12	7115181064	4	Bolt 1/2 x 1-1/4	
13	7691000065	2	Pin	
14	1001170187	6	Control Rod	
15	1001170188	6	Control Rod	
16	7115150850	18	Capscrew 5/16 x 1	
17	7949000011	18	Washer	
18	7660152601	26	Nut 5/16	
19	4831000069	18	Sapcer	
20	7759000006	8	Rivet	
21	7660182601	4	Nut 1/2	
22	8632000012	AR	Trim Lock	
23	7790151253	12	Screw 5/16 x 3/4	
24	7950180161	4	Washer 1/2	
25	7690101200	6	Clevis Pin	
26	7691000056	6	Pin, Hairpin Cotter	
27	3560000010	1	Control Hood Assembly	
28	7115150664	8	Bolt 5/16 x 3/4	
29	7950150161	8	Washer 5/16	
30	1001135329	1	Channel	
31	7950220141	2	Washer 3/4	
32	7950140141	1	Washer 1/4	
33	7280000007	11	Wire Clip	
34	7949000054	8	Washer	
35	7660142601	1	Nut 1/4	
36	7560000007	1	Control Hood, RH	
37	4606000217	4	Lug	
38	7274000063	1	Clamp	
39	7115140650	1	Capscrew 1/4 x 3/4	
40	7443000048	2	Fitting Plug	

FIGURE 4-20. VALVE ASSEMBLY - 3 BANK



ART_3935000115

FIGURE 4-20. VALVE ASSEMBLY - 3 BANK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3935000115	Ref	VALVE ASSEMBLY - 3 BANK	B
1	7935000369	1	Inlet/Outlet Valve	
2	7935000170	4	Single Clevis Valve	
3	7935000227	1	Relief Valve	
4	7935000173	1	End Valve	
5	7577000215	1	Bolt Kit	
6	7935000388	1	Relief Valve	
7	7935000174	1	Relief Valve	
8	9843930044	AR	Cap	
9	7577000343	AR	Cap	
10	9577930187	AR	Kit, Spool Seal	

FIGURE 4-21. VALVE ASSEMBLY - 5 BANK (USED FOR 4 BANK REQUIREMENTS ALSO)

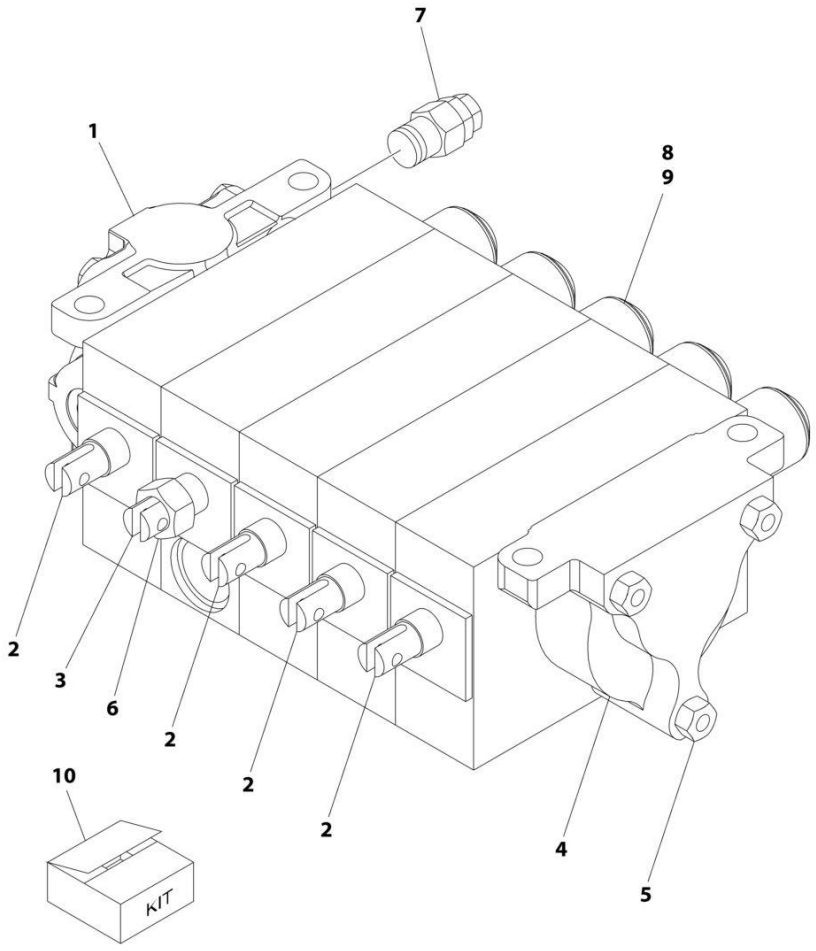


FIGURE 4-21. VALVE ASSEMBLY - 5 BANK (USED FOR 4 BANK REQUIREMENTS ALSO)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3935000117	Ref	VALVE ASSEMBLY - 5 BANK	B
1	7935000369	1	Inlet/Outlet Valve	
2	7935000170	4	Single Clevis Valve	
3	7935000227	1	Relief Valve	
4	7935000173	1	End Valve	
5	7577000217	1	Bolt Kit	
6	7935000388	1	Relief Valve	
7	7935000174	1	Relief Valve	
8	9843930044	AR	Cap	
9	7577000343	AR	Cap	
10	9577930187	AR	Kit, Spool Seal	

FIGURE 4-22. VALVE ASSEMBLY - 5 BANK WITH MOTOR SPOOL WINCH (USED FOR 4 BANK REQUIREMENTS ALSO)

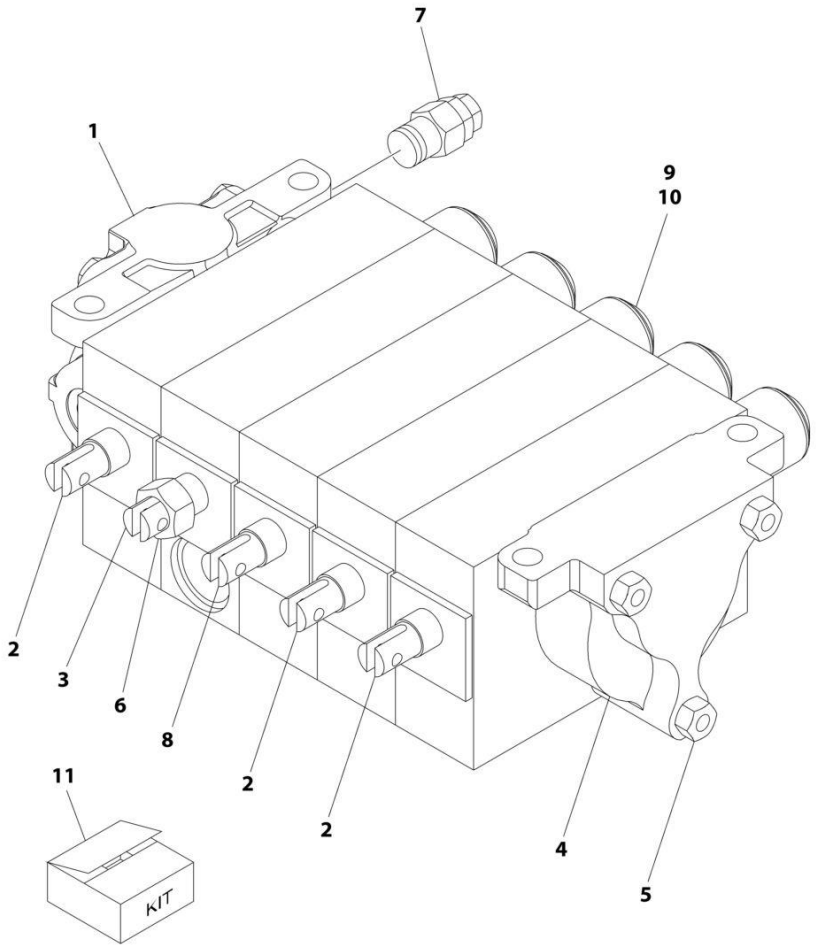


FIGURE 4-22. VALVE ASSEMBLY - 5 BANK WITH MOTOR SPOOL WINCH (USED FOR 4 BANK REQUIREMENTS ALSO)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001146603	Ref	VALVE ASSEMBLY - 5 BANK	A
1	7935000369	1	Inlet/Outlet Valve	
2	7935000170	4	Single Clevis Valve	
3	7935000227	1	Relief Valve	
4	7935000173	1	End Valve	
6	7577000217	1	Bolt Kit	
6	7935000388	1	Relief Valve	
7	7935000174	1	Relief Valve	
8	1001133740	1	Single Clevis Motor	
9	9843930044	AR	Cap	
10	7577000343	AR	Cap	
11	9577930187	AR	Kit, Spool Seal	

FIGURE 4-23. VALVE ASSEMBLY - 6 BANK

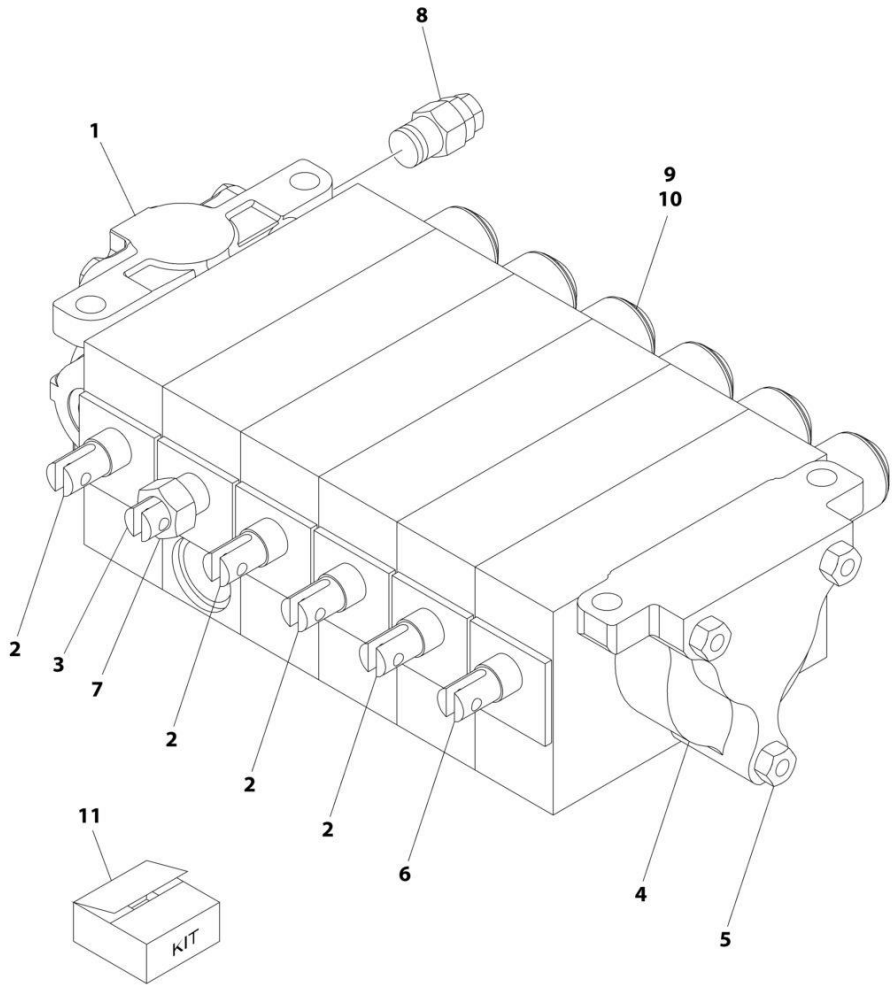
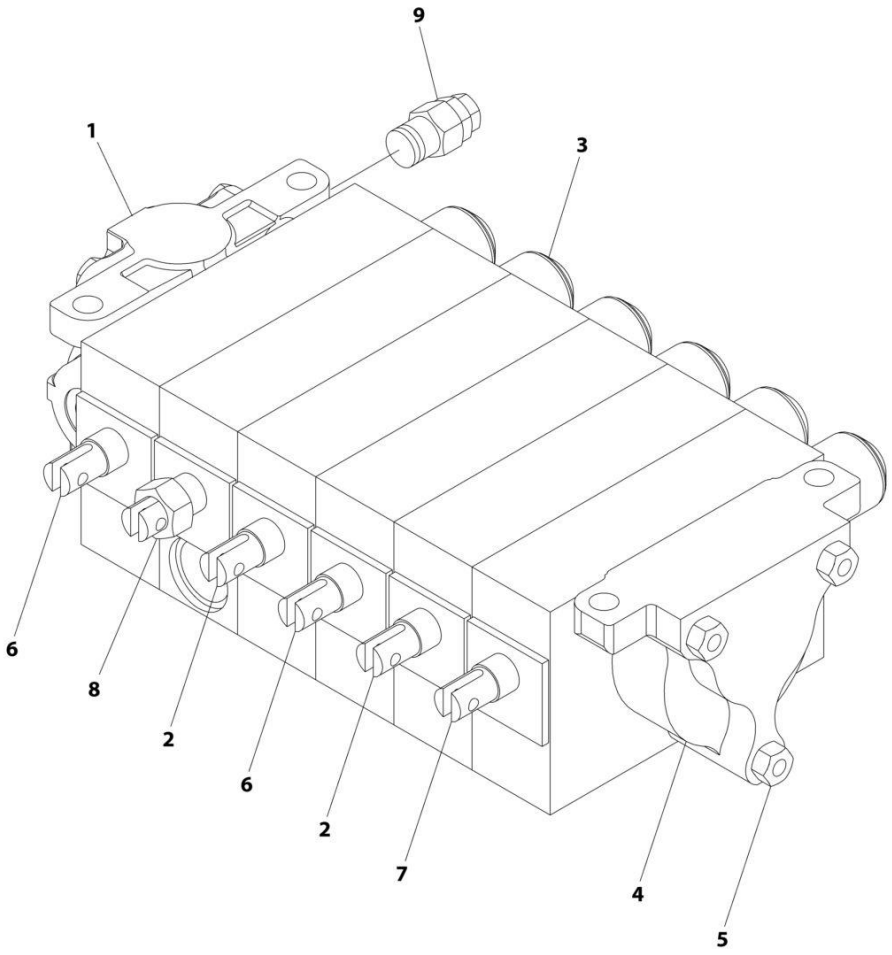


FIGURE 4-23. VALVE ASSEMBLY - 6 BANK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3935000118	Ref	VALVE ASSEMBLY - 6 BANK	B
1	7935000369	1	Inlet/Outlet Valve	
2	7935000170	4	Single Clevis Valve	
3	7935000227	1	Relief Valve	
4	7935000173	1	End Valve	
5	7577000218	1	Bolt Kit	
6	7935000171	1	Valve with Counter Balance	
7	7935000388	1	Relief Valve	
8	7935000174	1	Relief Valve	
9	9843930044	AR	Cap	
10	7577000343	AR	Cap	
11	9577930187	AR	Kit, Spool Seal	

FIGURE 4-24. VALVE ASSEMBLY - 6 BANK WITH BUMPER WINCH MOTOR CONTROLS



ART_1001133741

FIGURE 4-24. VALVE ASSEMBLY - 6 BANK WITH BUMPER WINCH MOTOR CONTROLS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001133741	Ref	VALVE ASSEMBLY - 6 BANK	B
1	7935000369	1	Inlet/Outlet Valve	
2	7935000170	2	Single Clevis Valve	
3	7935000227	1	Relief Valve	
4	7935000173	1	End Valve	
5	7577000218	1	Bolt Kit	
6	7935000171	2	Valve with Counterbalance	
7	1001133740	1	Valve, Motor Spool	
8	7935000388	1	Relief Valve	
9	7935000174	1	Relief Valve	

FIGURE 4-25. VALVE ASSEMBLY - 8 BANK (USED FOR 6 BANK REQUIREMENTS WITH DUAL WINCH)

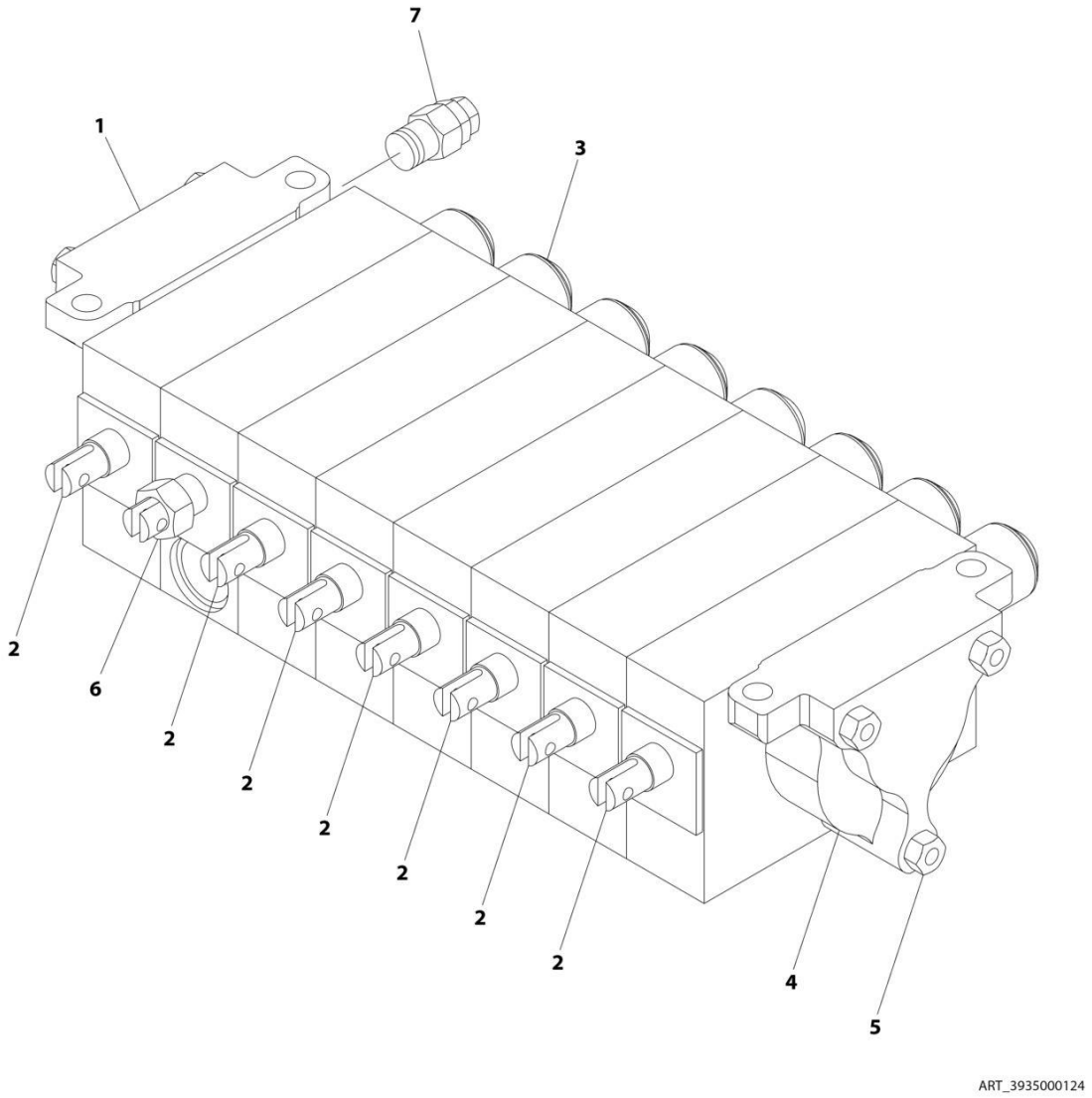


FIGURE 4-25. VALVE ASSEMBLY - 8 BANK (USED FOR 6 BANK REQUIREMENTS WITH DUAL WINCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3935000124	Ref	Valve Assembly	B
1	7935000369	1	Inlet/Outlet Valve	
2	7935000170	7	Single Clevis Valve	
3	7935000227	1	Relief Valve	
4	7935000173	1	End Valve	
5	7577000239	1	Bolt Kit	
6	7935000388	1	Relief Valve	
7	7935000174	1	Relief Valve	

FIGURE 4-26. LINEAR ACTUATOR MOUNT KIT (3, 4, AND 5 BANK)

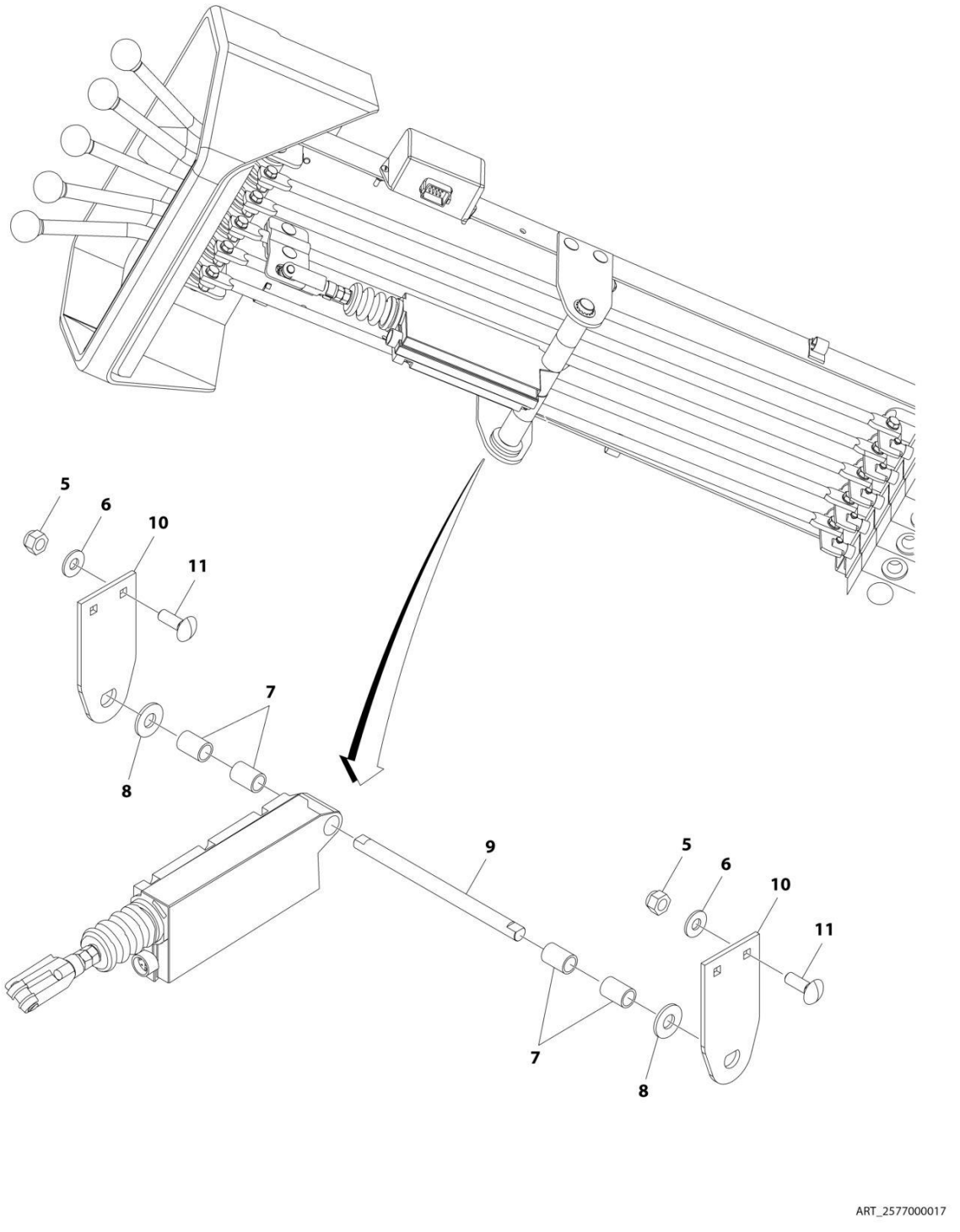


FIGURE 4-26. LINEAR ACTUATOR MOUNT KIT (3, 4, AND 5 BANK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2577000017	Ref	LINEAR ACTUATOR MOUNT KIT	B
5	7660152601	4	Nut 1/3	
6	7950150161	4	Washer 1/3	
7	4211000001	4	Bushing	
8	7950220141	2	Washer 3/4	
9	7691000064	1	Pin	
10	1001198871	2	Plate	
11	7115150664	4	Bolt 1/3 x 3/4	

FIGURE 4-27. LINEAR ACTUATOR MOUNT KIT (6 BANK)

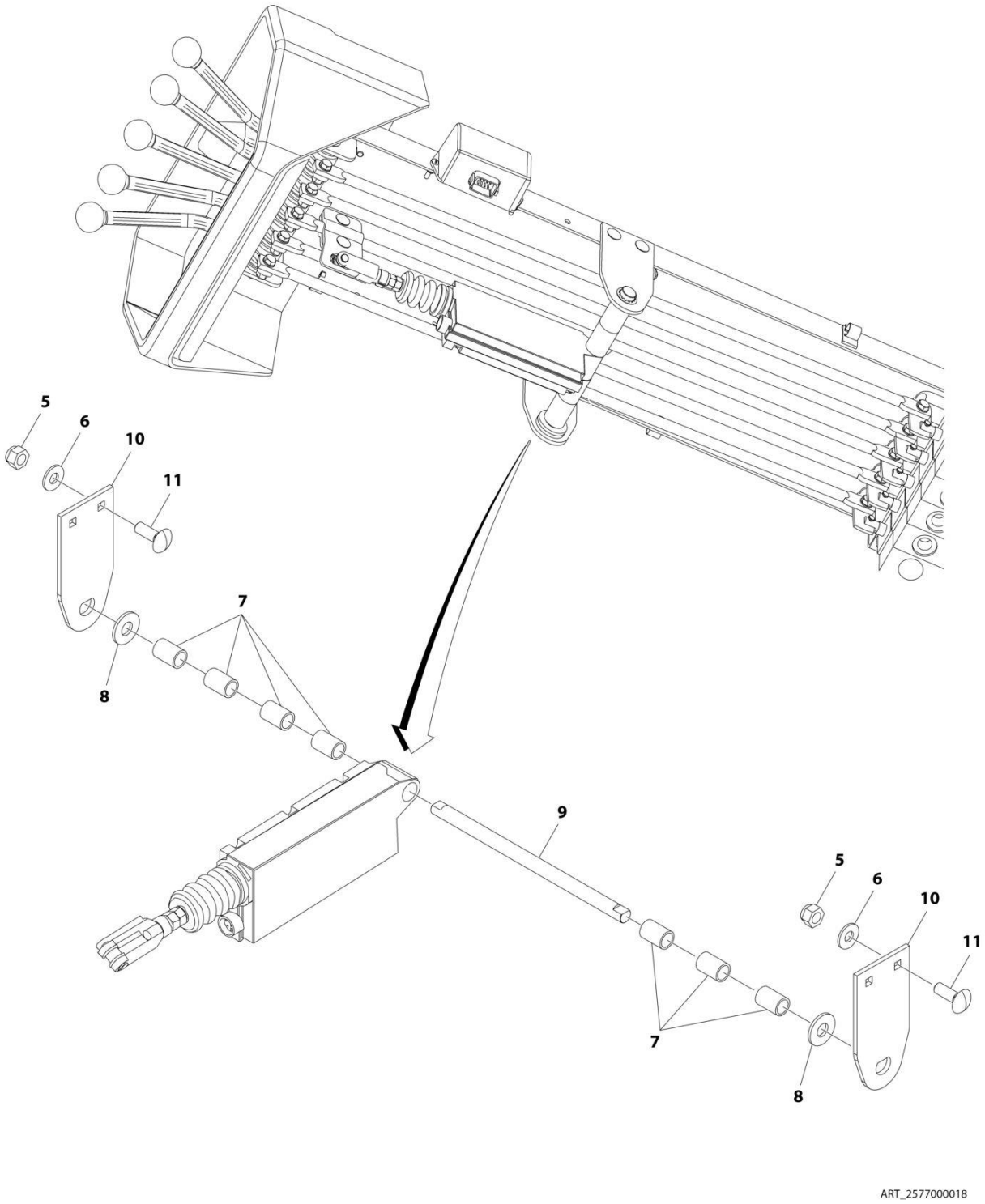


FIGURE 4-27. LINEAR ACTUATOR MOUNT KIT (6 BANK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2577000018	Ref	6 BANK LINEAR ACTUATOR MOUNT KIT	B
5	7660152601	4	Nut 5/16	
6	7950150161	4	Washer 5/16	
7	4211000001	5	Bushing	
8	7950220141	2	Washer 3/4	
9	7691000065	1	Pin	
10	1001198871	2	Plate	
11	7115150664	4	Bolt 5/16 x 3/4	

FIGURE 4-28. LINEAR ACTUATOR INSTALLATION (WITH REMOTE CONTROL)

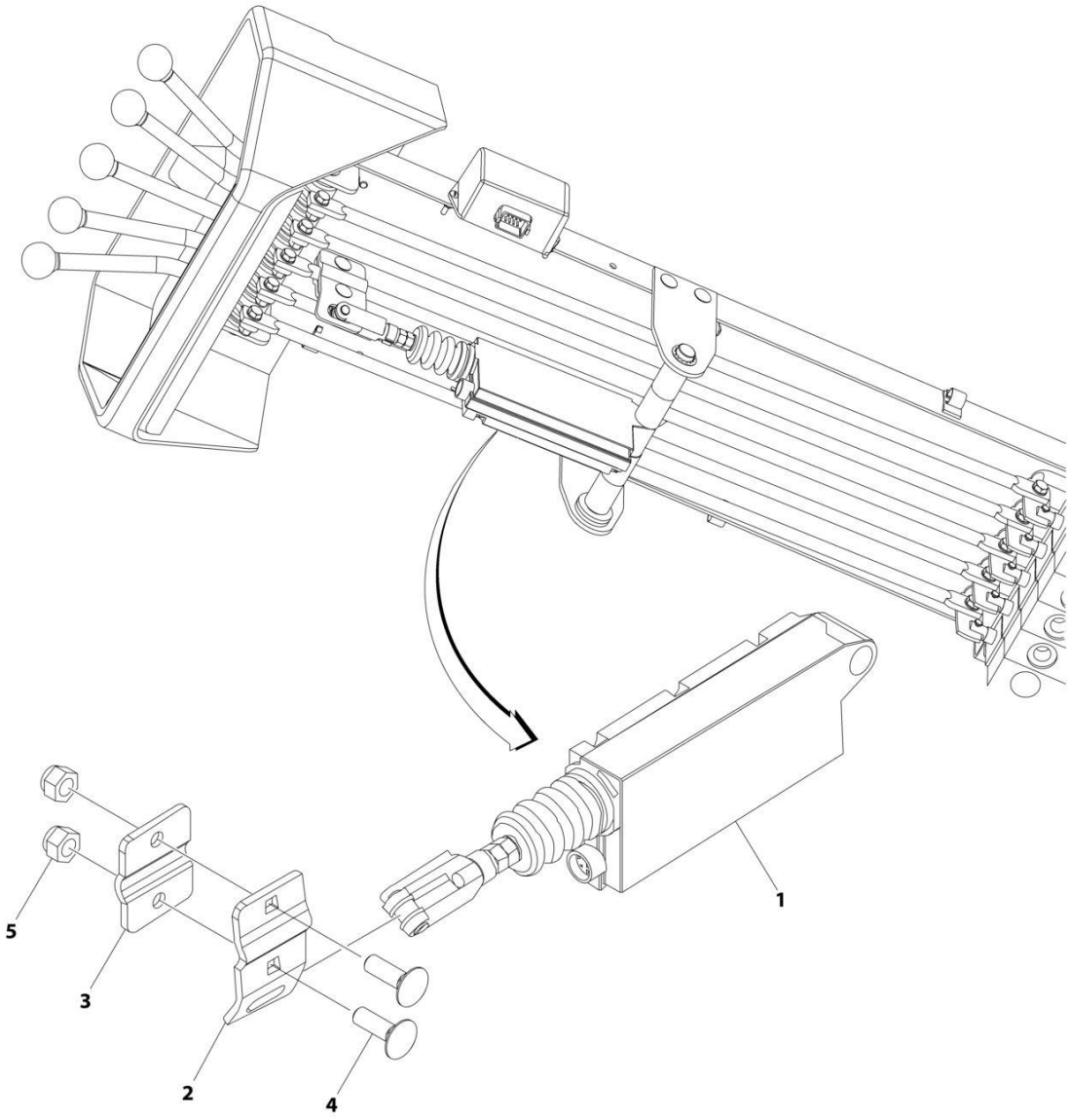
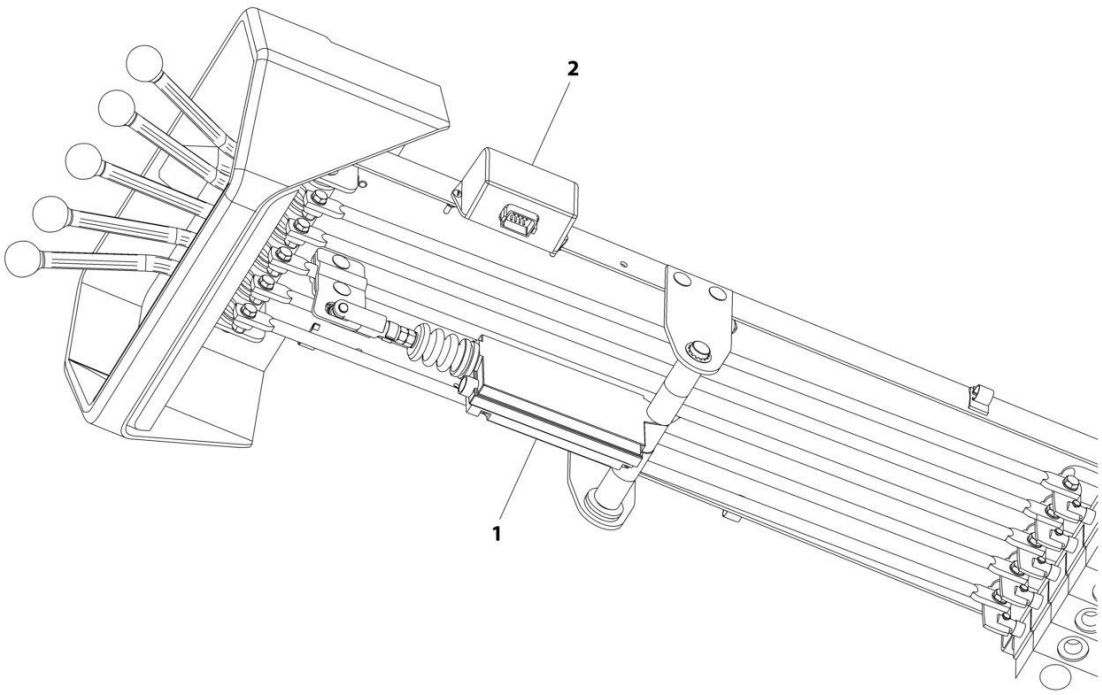


FIGURE 4-28. LINEAR ACTUATOR INSTALLATION (WITH REMOTE CONTROL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2577000016	Ref	LINEAR ACTUATOR INSTALLATION KIT	A
1	7005000003	1	Linear Actuator 12V	
2	4178000664	1	Bracket	
3	4178000665	1	Bracket	
4	7115150864	2	Bolt 5/16 x 1	
5	7660152601	2	Nut 5/16	

FIGURE 4-29. REMOTE CONTROL INSTALLATION - ONE FUNCTION



ART_RC-1

FIGURE 4-29. REMOTE CONTROL INSTALLATION - ONE FUNCTION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	RC-1	Ref	REMOTE CONTROL - ONE FUNCTION	0
1	2577000016	1	Linear Actuator Installation Kit (See Separate Breakdown in this Section)	
2	2577000029	1	Miratron Wireless Installation (See Separate Breakdown in this Section)	

FIGURE 4-30. REMOTE CONTROL INSTALLATION - TWO FUNCTION

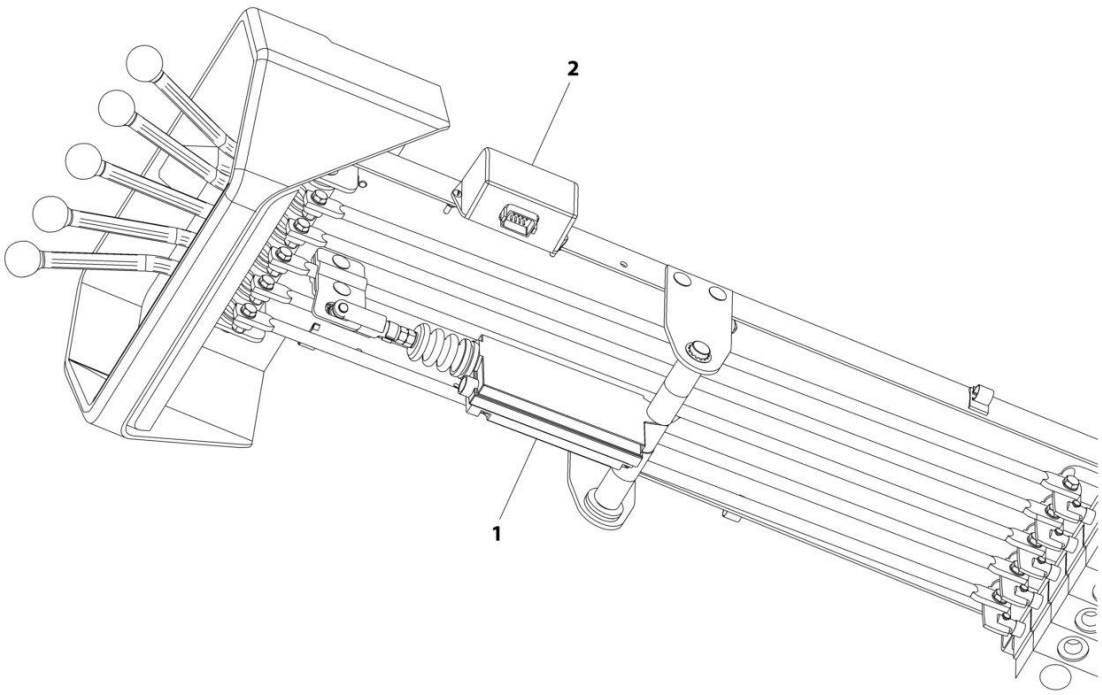


FIGURE 4-30. REMOTE CONTROL INSTALLATION - TWO FUNCTION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	RC-2	Ref	REMOTE CONTROL - TWO FUNCTION, WINCHES PLUS	O
1	2577000016	2	Linear Actuator Installation Kit (See Separate Breakdown in this Section)	
2	2577000030	1	Miratron Wireless Installation (See Separate Breakdown in this Section)	

FIGURE 4-31. REMOTE CONTROL INSTALLATION - THREE FUNCTION

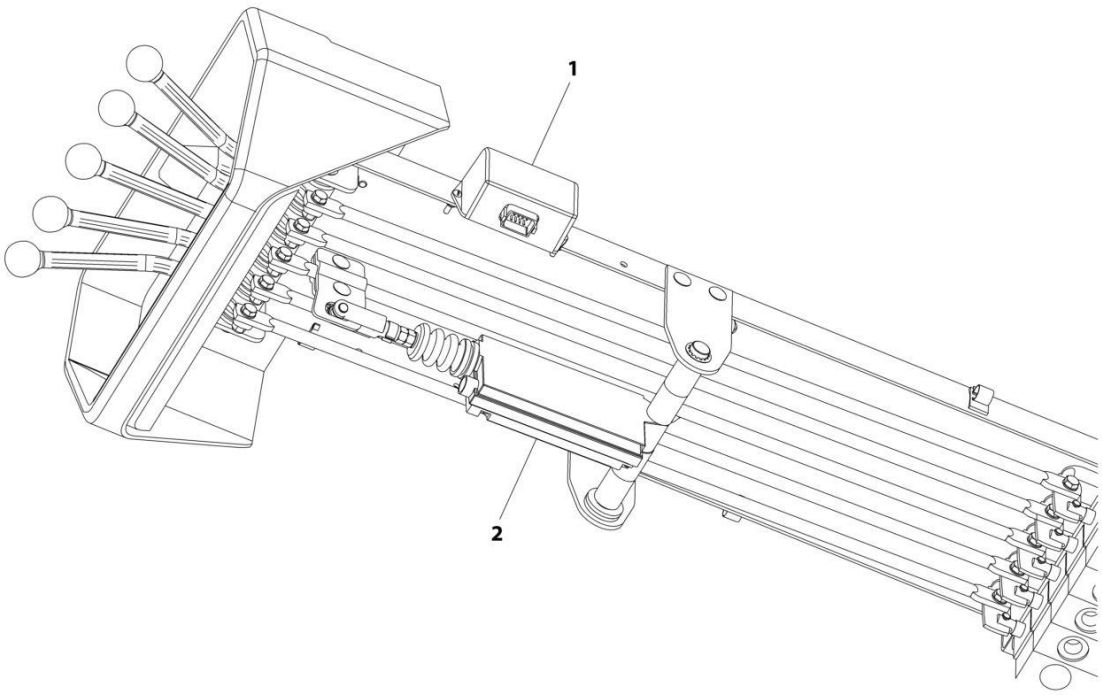
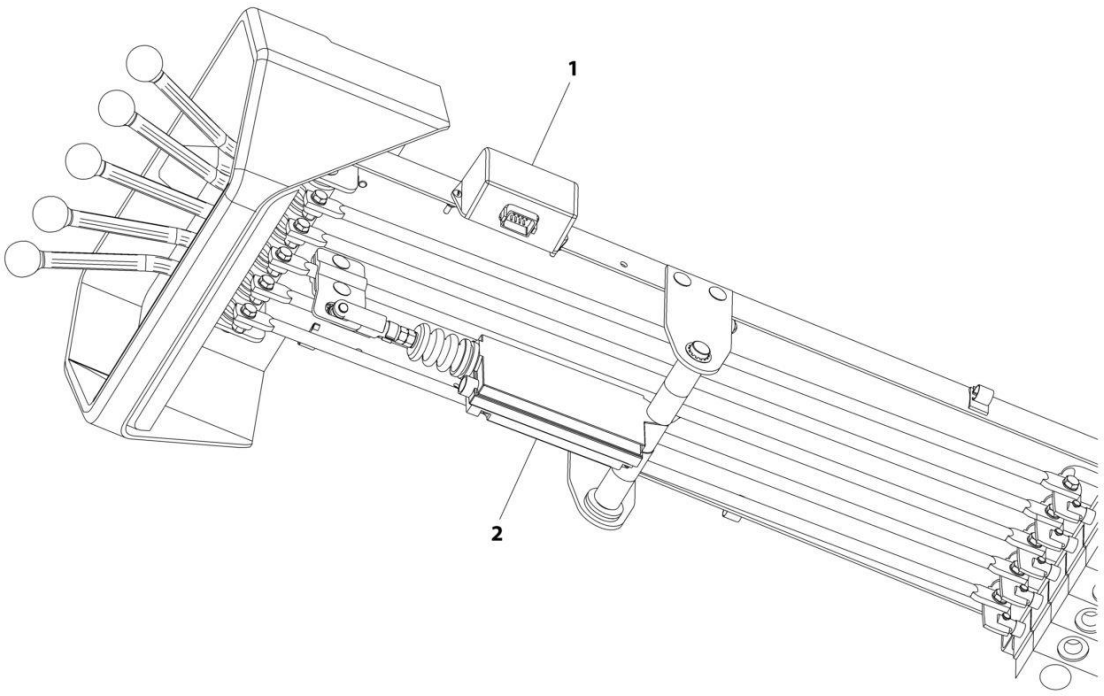


FIGURE 4-31. REMOTE CONTROL INSTALLATION - THREE FUNCTION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	RC-3	Ref	Remote Control, Three Function, Winches Plus	0
1	2577000016	3	Linear Actuator Installation Kit (See Separate Breakdown in this Section)	
2	2577000031	1	Miratron Wireless Installation (See Separate Breakdown in this Section)	

FIGURE 4-32. REMOTE CONTROL INSTALLATION - FOUR FUNCTION

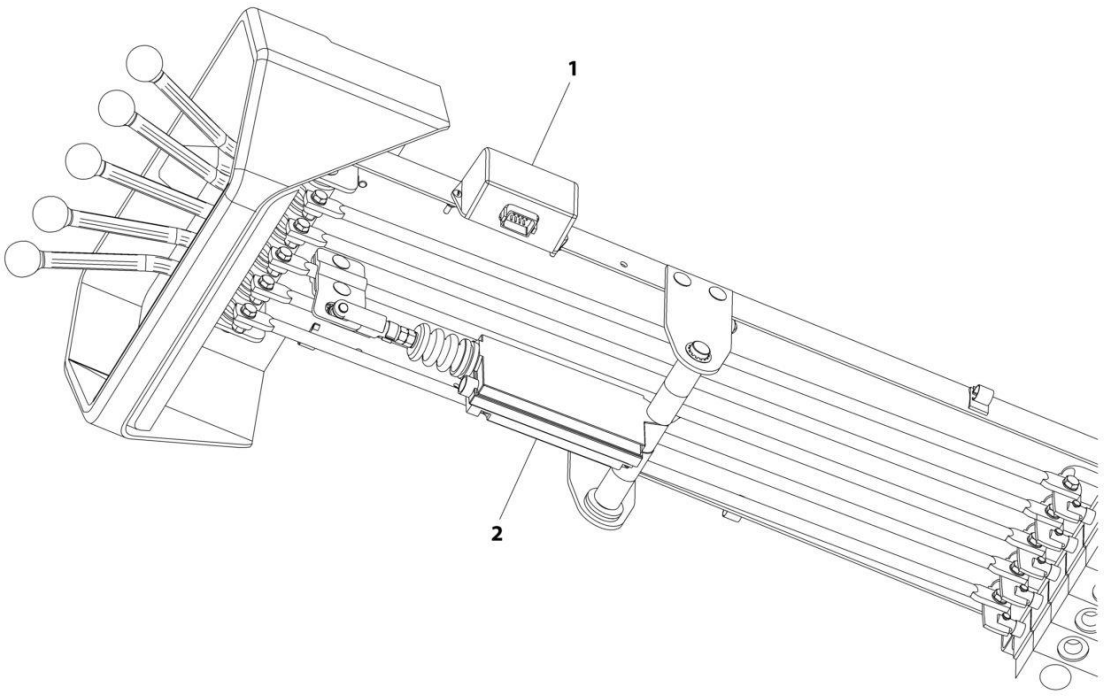


ART_RC-4

FIGURE 4-32. REMOTE CONTROL INSTALLATION - FOUR FUNCTION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	RC-4	Ref	Remote Control, Four Function, Winches Plus	0
1	2577000016	4	Linear Actuator Installation Kit (See Separate Breakdown in this Section)	
2	2577000034	1	Miratron Wireless Installation (See Separate Breakdown in this Section)	

FIGURE 4-33. REMOTE CONTROL INSTALLATION - FIVE FUNCTION



ART_RC-5

FIGURE 4-33. REMOTE CONTROL INSTALLATION - FIVE FUNCTION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	RC-5	Ref	Remote Control, Five Function, Winches Plus	0
1	2577000016	5	Linear Actuator Installation Kit (See Separate Breakdown in this Section)	
2	2577000035	1	Miratron Wireless Installation (See Separate Breakdown in this Section)	

FIGURE 4-34. REMOTE CONTROL INSTALLATION - TRANSMITTER HOLDER

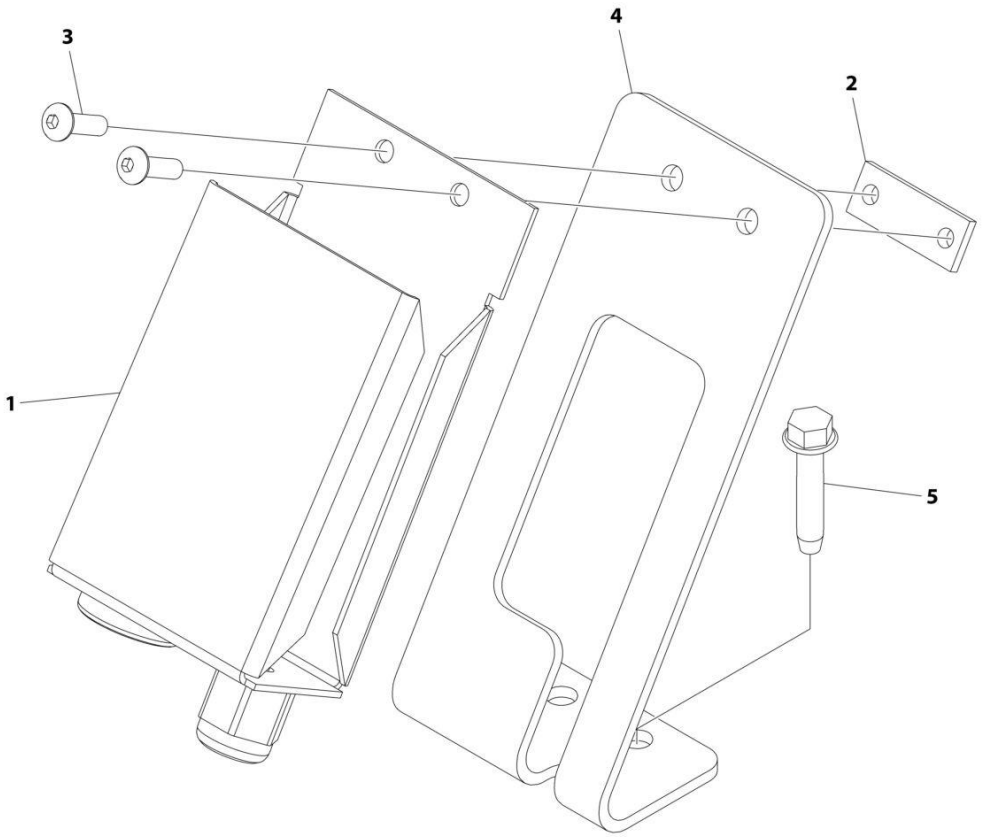


FIGURE 4-34. REMOTE CONTROL INSTALLATION - TRANSMITTER HOLDER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2002000031	Ref	Remote Control Transmitter Holder	D
1	7002000521	1	Holder, Box	
2	7661000056	1	Nut #10	
3	7114100518	2	Screw #10 x 5/8	
4	1001230127	1	Mount	
5	7790142051	2	Screw 1/4 x 1-1/4	

FIGURE 4-35. MIRATRON WIRELESS INSTALLATION - ONE FUNCTION

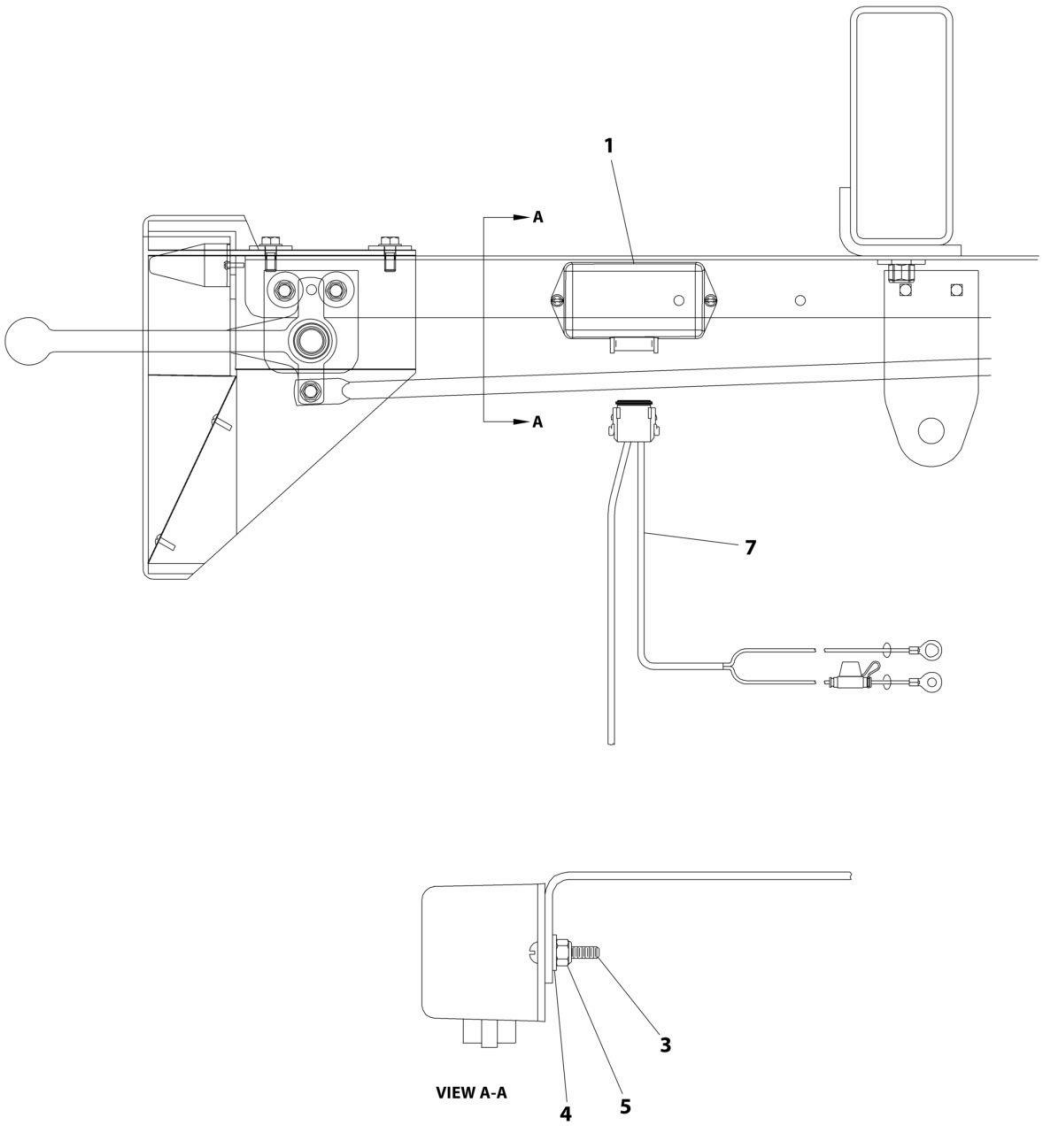


FIGURE 4-35. MIRATRON WIRELESS INSTALLATION - ONE FUNCTION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2577000029	Ref	CONT INST WIRELESS MIRATRON 2 FUNCT	0
1	7295000106	1	Wireless Cont 2 Function Miratron Rollback	
3	7114100810	2	Screw #10 x 1	
4	7950100151	2	Washer 3/16	
5	7660102604	2	Nut #10	
7	7552000391	1	Harness 2 Function Miratron Rollback	
7	4460930	1	Plug, Male - 8 Position	
7	4460465	6	Socket, Female	
7	4460955	2	Plug, Male - 2 Position	
7	4460842	4	Terminal	
7		Ref	Fuse - 10Amp ATO (Purchase Locally)	

FIGURE 4-36. MIRATRON WIRELESS INSTALLATION - TWO FUNCTION

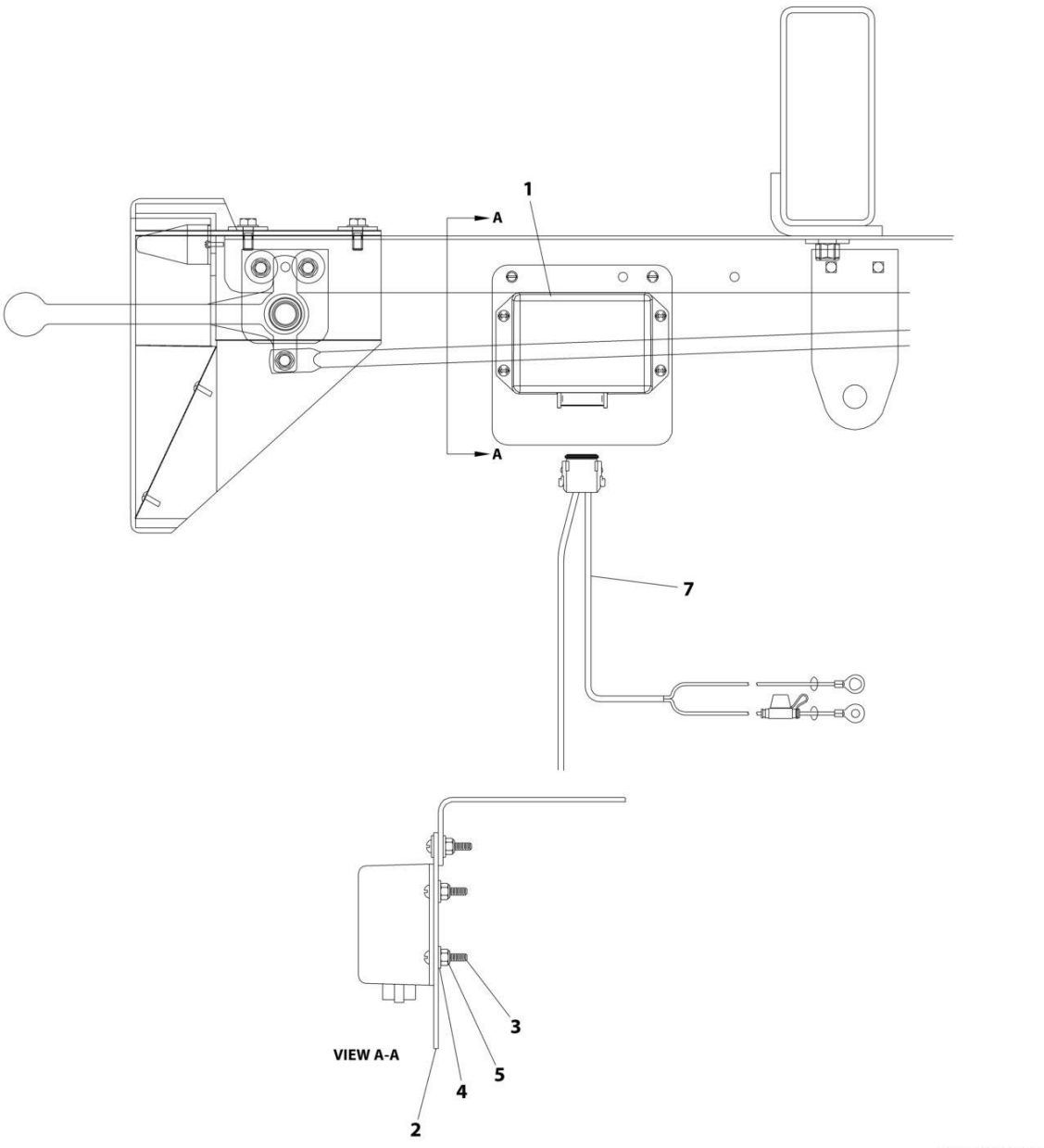


FIGURE 4-36. MIRATRON WIRELESS INSTALLATION - TWO FUNCTION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2577000030	Ref	REMOTE CONTROL INSTALLATION - FOUR FUNCTION	A
1	7295000108	1	Controller, Wireless - 4 Function	
2	4706005595	1	Plate	
3	7114100810	6	Screw #10 x 1	
4	7950100151	8	Washer 3/16	
5	7660102604	6	Nut #10	
7	7552000392	1	Harness 4 Function Miratron Rollback	
7	4460933	1	Plug, Male - 12 Position	
7	4460465	10	Socket, Female	
7	4460955	4	Plug, Male - 2 Position	
7	4460842	8	Terminal	
7		Ref	Fuse - 10AMP ATO (Purchase Locally)	

FIGURE 4-37. MIRATRON WIRELESS INSTALLATION - THREE FUNCTION

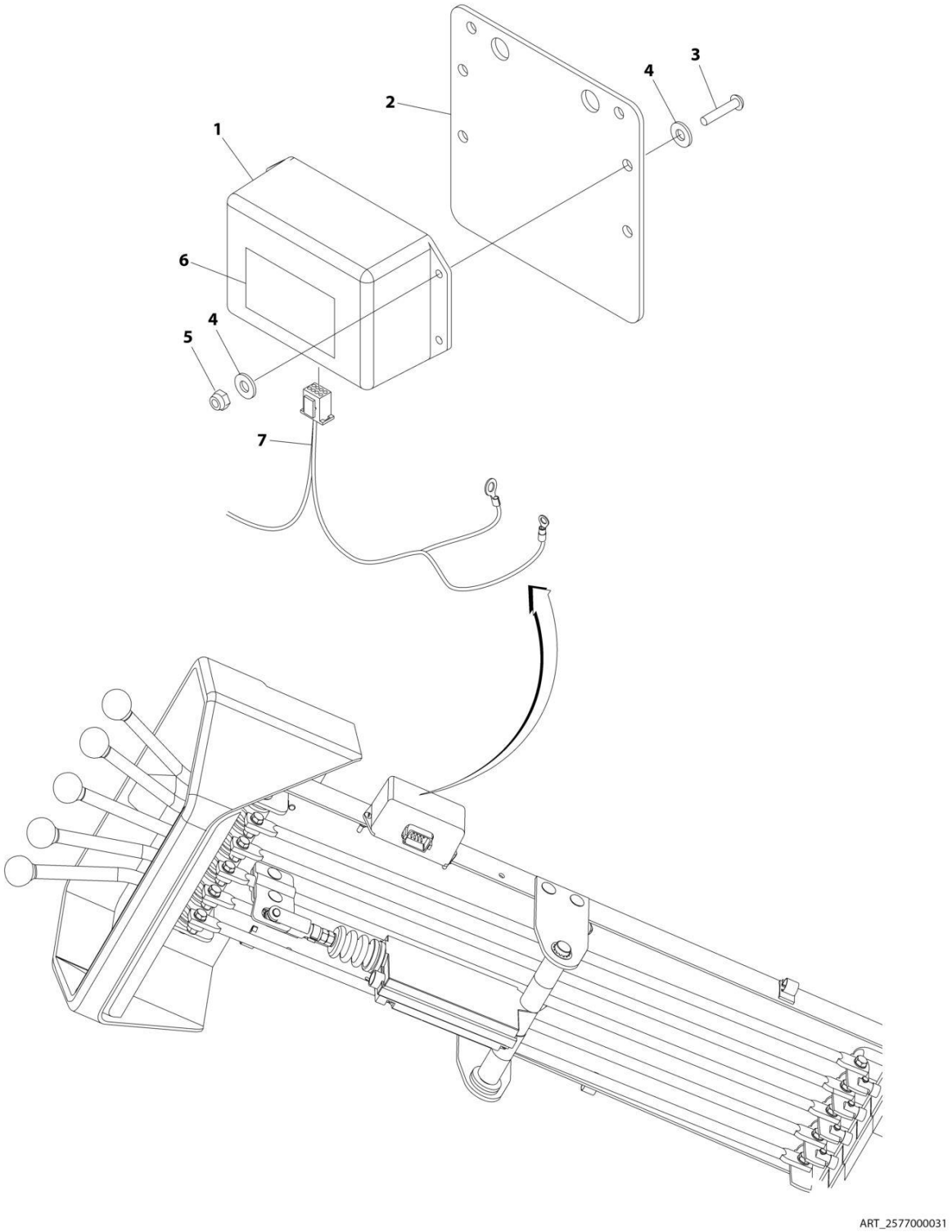


FIGURE 4-37. MIRATRON WIRELESS INSTALLATION - THREE FUNCTION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2577000031	Ref	Remote Control Installation - Three Function	A
1	7295000109	1	Controller (3 remote operations)	
2	4706005595	1	Plate	
3	7114100810	6	Screw #10	
4	7950100151	8	Washer 3/16	
5	7660102604	6	Nut #10	
6	7330000696	1	Decal - Controller Functions	
7	7552000393	1	Harness - 6 Function	
7	4460933	1	Plug, Male - 12 Position	
7	4460465	8	Socket, Female	
7	4460955	6	Plug, Male - 2 Position	
7	4460842	12	Terminal	
7		Ref	Fuse - 10AMP ATO (Purchase Locally)	

FIGURE 4-38. MIRATRON WIRELESS INSTALLATION - FOUR FUNCTION

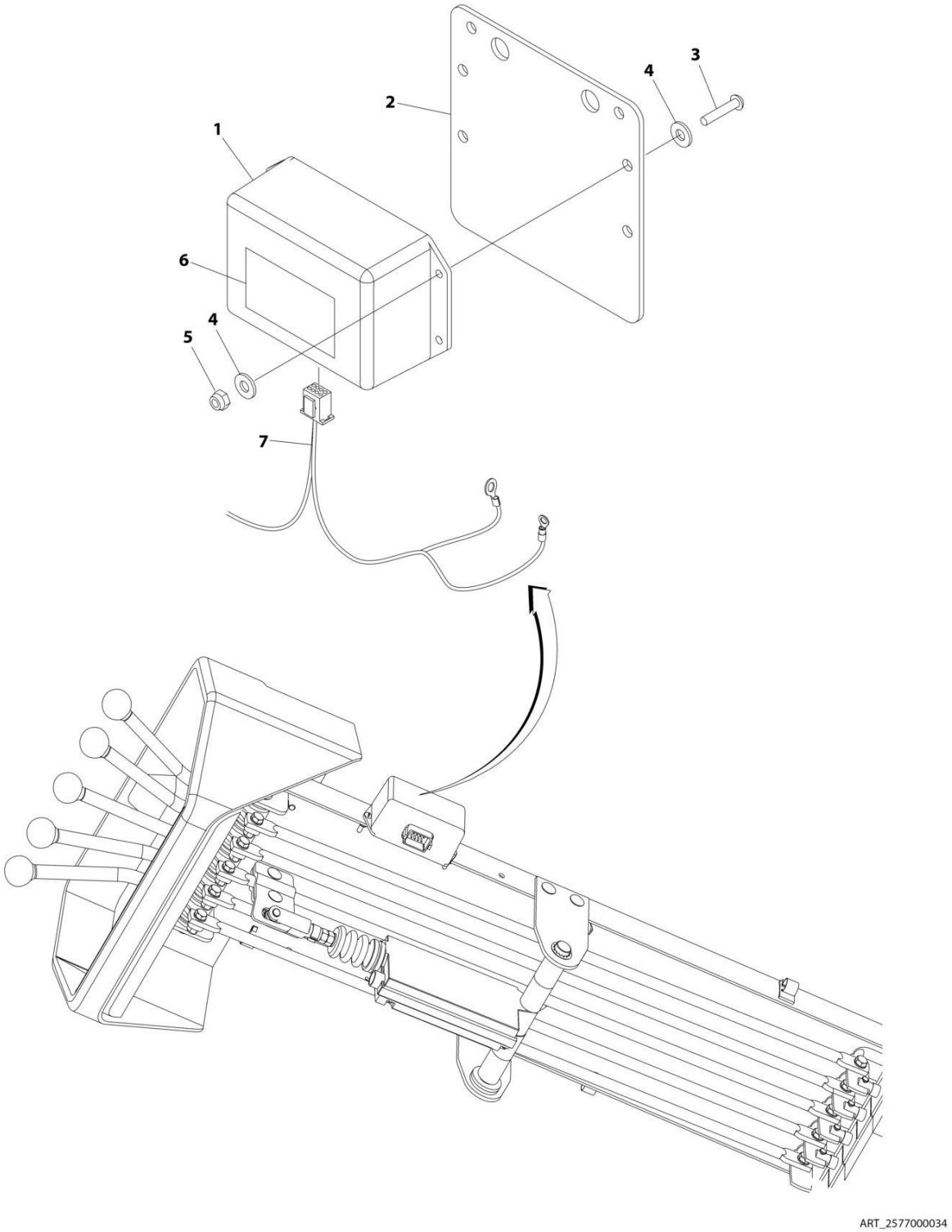


FIGURE 4-38. MIRATRON WIRELESS INSTALLATION - FOUR FUNCTION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2577000034	Ref	Remote Control Installation - Four Function	0
1	7295000111	1	Controller (4 remote operations)	
2	4706005595	1	Plate	
3	7114100810	6	Screw #10	
4	7950100151	8	Washer 3/16	
5	7660102604	6	Nut #10	
6	7330000696	1	Decal - Controller Functions	
7	7552000426	1	Harness - 4 Function	
7	4460933	1	Plug, Male - 12 Position	
7	4460465	11	Socket, Female	
7	4460955	10	Plug, Male - 2 Position	
7	4460842	20	Terminal	
7		Ref	Fuse - 10Amp ATO (Purchase Locally)	
7		Ref	Connector - 1 Position	
7	4460850	1	Terminal	
7	4460458	1	Seal	

FIGURE 4-39. MIRATRON WIRELESS INSTALLATION - FIVE FUNCTION

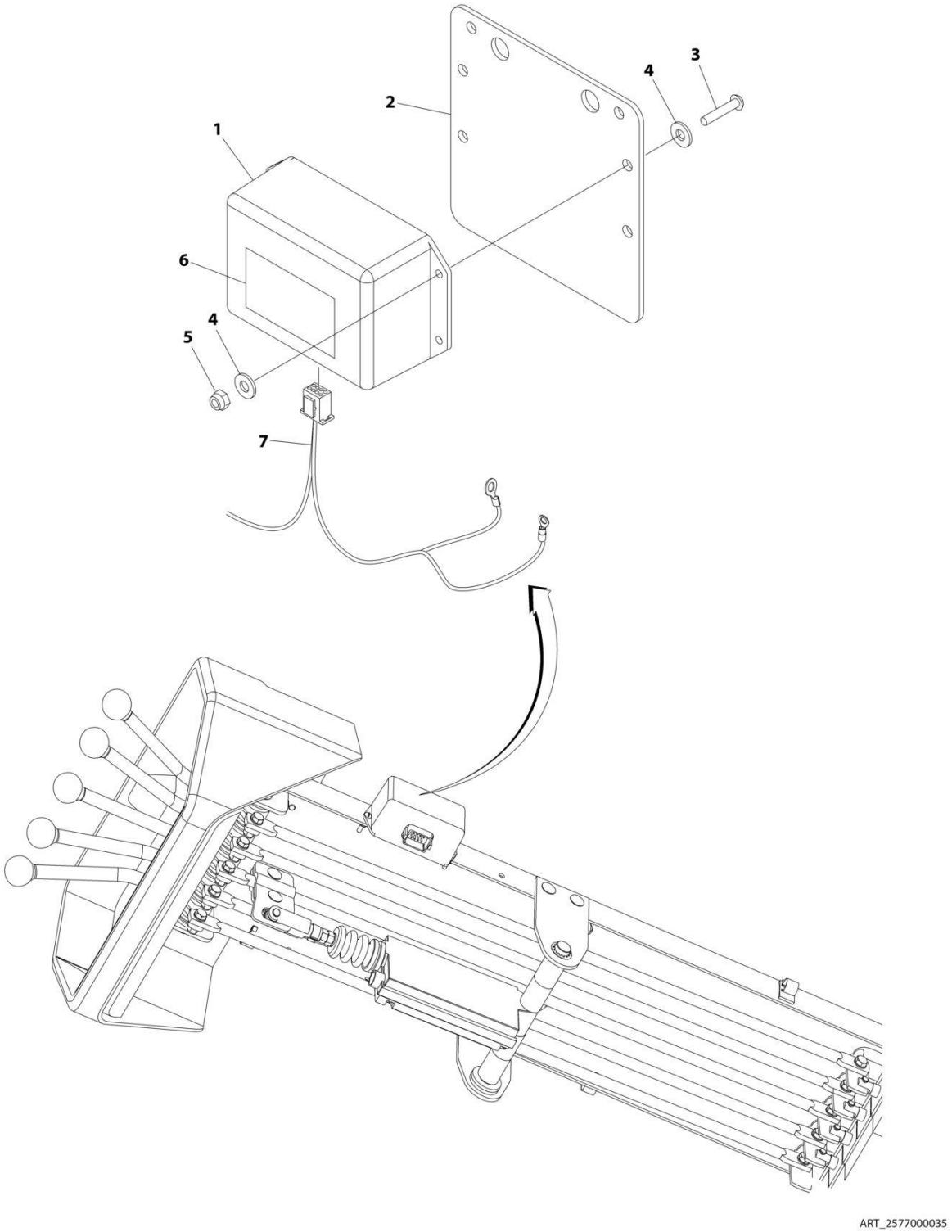


FIGURE 4-39. MIRATRON WIRELESS INSTALLATION - FIVE FUNCTION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2577000035	Ref	Remote Control Installation - Five Function	0
1	7295000111	1	Controller (5 remote operations)	
2	4706005595	1	Plate	
3	7114100810	6	Screw #10	
4	7950100151	8	Washer 3/16	
5	7660102604	6	Nut #10	
6	7330000696	1	Decal - Controller Functions	
7	7552000426	1	Harness	
7	4460933	1	Plug, Male - 12 Position	
7	4460465	11	Socket, Female	
7	4460955	10	Plug, Male - 2 Position	
7	4460842	20	Terminal	
7		Ref	Fuse - 10Amp ATO (Purchase Locally)	
7		Ref	Connector - 1 Position	
7	4460850	1	Terminal	
7	4460458	1	Seal	

SECTION 5 - HYDRAULIC

FIGURE 5-1. HOSE INSTALLATION - 138IN CA STD CAB (GENERIC)

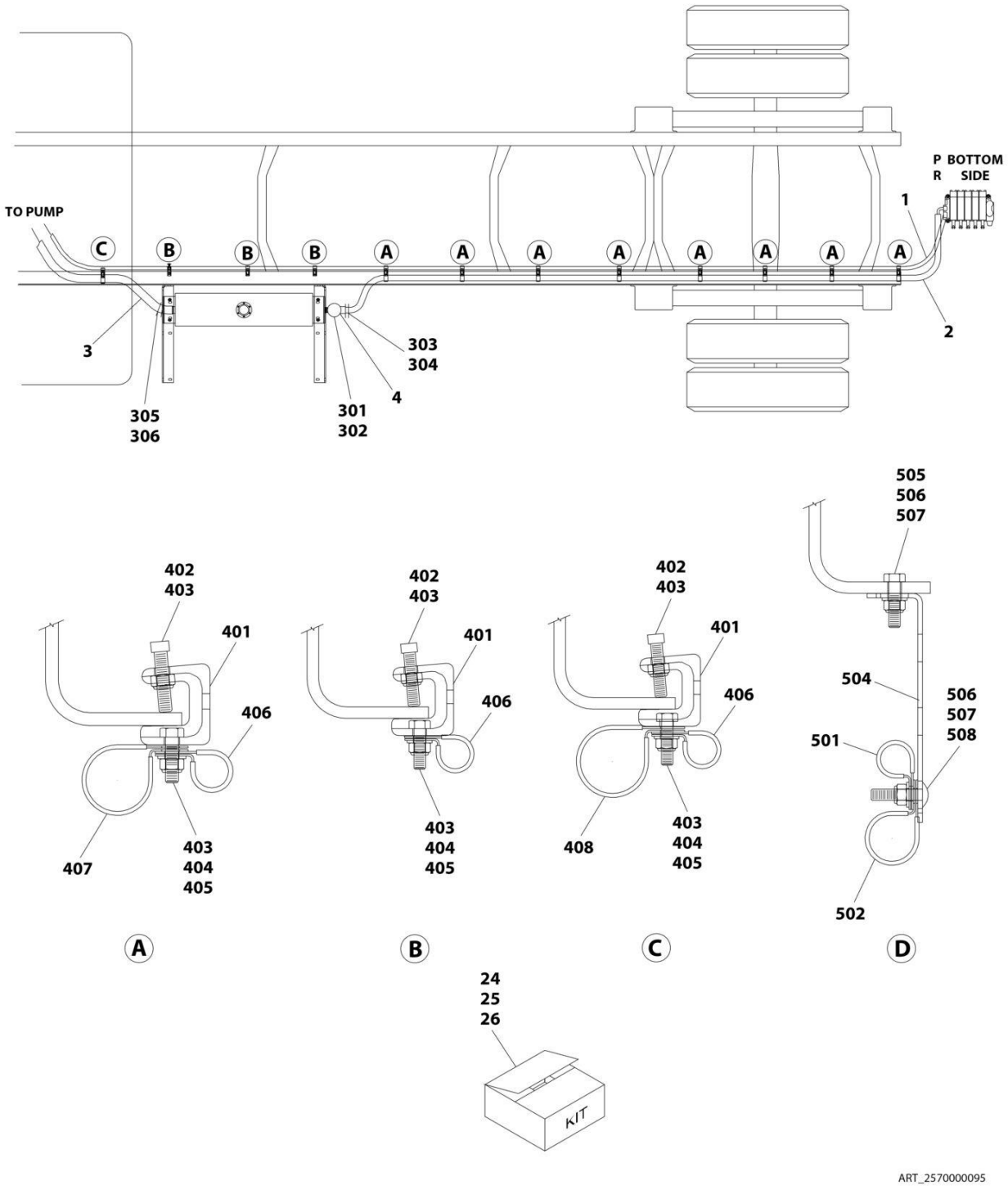


FIGURE 5-1. HOSE INSTALLATION - 138IN CA STD CAB (GENERIC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2570000095	Ref	HOSE INSTALLATION - 138IN CA - GENERIC	3
1	4567130226	1	Hose	
2	4570000101	1	Hose	
3	4570000112	1	Hose	
4	7430000003	1	Filter, Oil	
24	1001132801	1	Clamp, Hose Kit (Includes Items 301-306)	
25	1001132794	12	Clamp, Hose Kit (Includes Items 401-408)	
26	1001132800	4	Clamp, Hose Kit (Includes Items 501-508)	
301	7470000002	1	Gauge, Oil Filter Head	
302	7443000158	1	Fitting, 90	
303	7443000319	1	Fitting, 90	
304	7274000080	2	Clamp	
305	7443000013	1	Nipple	
306	7274000002	2	Clamp	
401	7274000076	1	Clamp	
402	7785152420	1	Screw 5/16 x 1-1/2	
403	7660152601	2	Nut 5/16	
404	7115151050	1	Capscrew 5/16 x 1-1/4	
405	7950150161	1	Washer 5/16	
406	7274000040	1	Clamp	
407	7274000041	1	Clamp	
408	7274000042	1	Clamp	
501	7274000040	1	Clamp	
502	7274000041	1	Clamp	
503	7274000042	1	Clamp	
504	4706003844	1	Plate	
505	7115151050	1	Capscrew 5/16 x 1-1/4	
506	7950150161	3	Washer 5/16	
507	7660152601	2	Nut 5/16	
508	7115151064	1	Bolt 5/16 x 1-1/4	

FIGURE 5-2. HOSE INSTALLATION - 138IN CA STD CAB (INTERNATIONAL)

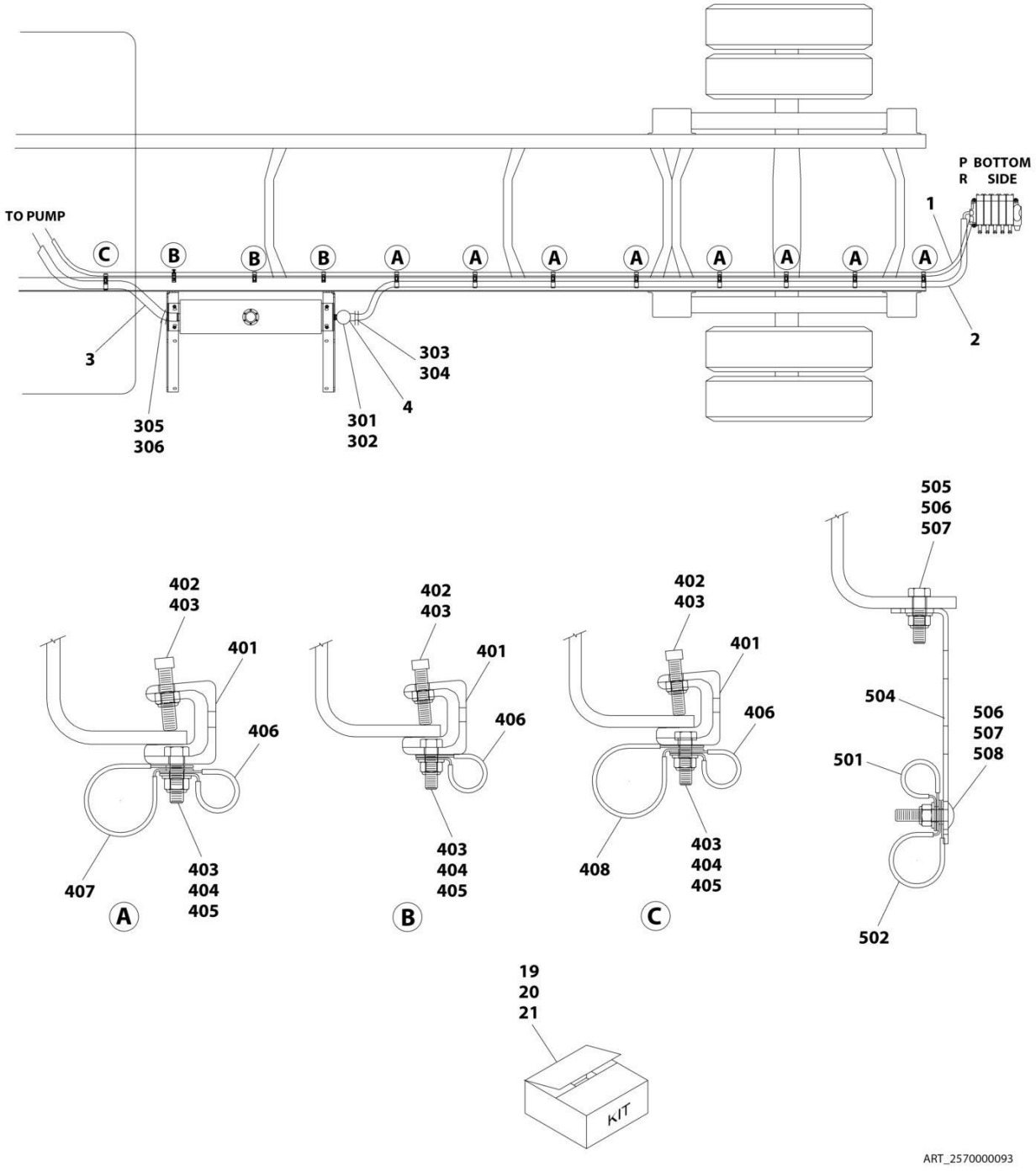


FIGURE 5-2. HOSE INSTALLATION - 138IN CA STD CAB (INTERNATIONAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2570000093	Ref	HOSE INSTALLATION - 138IN CA (STD CAB IHC NGV)	2
1	4567130223	1	Hose	
2	4570000101	1	Hose, Return	
3	4570000091	1	Hose, Supply	
4	7430000003	1	Filter, Oil	
19	1001132801	1	Clamp, Hose Kit (Includes Items 301-306)	
20	1001132794	11	Clamp, Hose Kit (Includes Items 401-408)	
21	1001132800	5	Clamp, Hose Kit (Includes Items 501-508)	
301	7470000002	1	Gauge, Oil Filter Head	
302	7443000158	1	Fitting, 90	
303	7443000319	1	Fitting, 90	
304	7274000080	2	Clamp	
305	7443000013	1	Fitting, Nipple	
306	7274000002	2	Clamp	
401	7274000076	1	Clamp	
402	7785152420	1	Screw 5/16 x 1-1/2	
403	7660152601	2	Nut 5/16	
404	7115151050	1	Capscrew 5/16 x 1-1/4	
405	7950150161	1	Washer 5/16	
406	7274000040	1	Clamp	
407	7274000041	1	Clamp	
408	7274000042	1	Clamp	
501	7274000040	1	Clamp	
502	7274000041	1	Clamp	
503	7274000042	1	Clamp	
504	4706003844	1	Plate	
505	7115151050	1	Capscrew 5/16 x 1-1/4	
506	7950150161	3	Washer 5/16	
507	7660152601	2	Nut 5/16	
508	7115151064	1	Bolt 5/16 x 1-1/4	

FIGURE 5-3. HOSE INSTALLATION - 138IN CA STD CAB

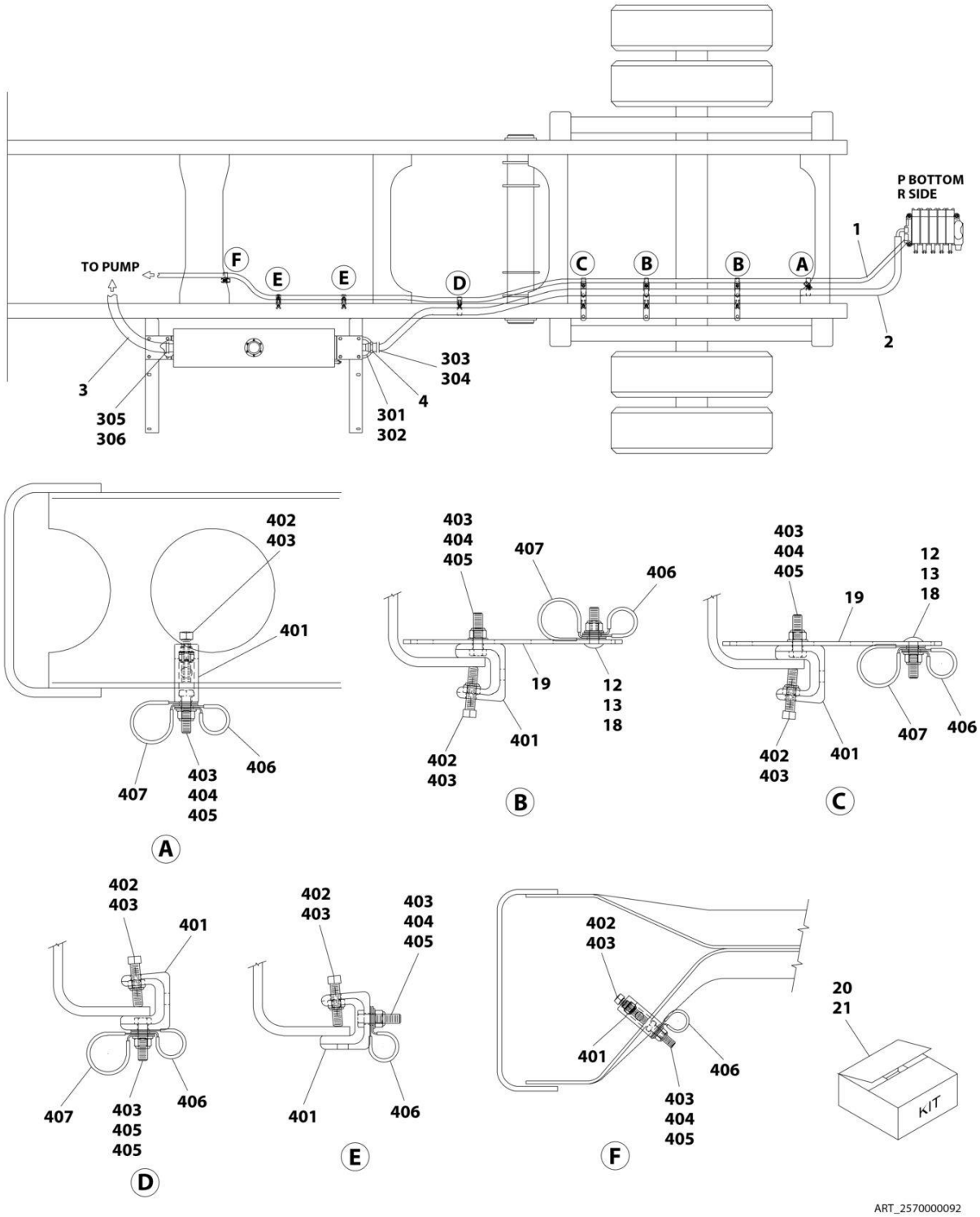


FIGURE 5-3. HOSE INSTALLATION - 138IN CA STD CAB

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2570000092	Ref	HOSE INSTALLATION - 138IN CA (STD CAB UD)	2
1	4567130165	1	Hose	
2	4570000104	1	Hose	
3	4570000105	1	Hose	
4	7430000003	1	Filter, Oil	
12	7950150161	3	Washer 5/16	
13	7660152601	3	Nut 5/16	
18	7115151064	3	Bolt 5/16 x 1-1/4	
19	4706003844	3	Plate	
20	1001132801	1	Clamp, Hose Kit (Includes Items 301-306)	
21	1001132794	8	Clamp, Hose Kit (Includes Items 401-408)	
301	7470000002	1	Gauge, Oil Filter Head	
302	7443000158	1	Fitting, 90	
303	7443000319	1	Fitting, 90	
304	7274000080	2	Clamp	
305	7443000013	1	Nipple	
306	7274000002	2	Clamp	
401	7274000076	1	Clamp	
402	7785152420	1	Screw 5/16 x 1-1/2	
403	7660152601	2	Nut 5/16	
404	7115151050	1	Capscrew 5/16 x 1-1/4	
405	7950150161	1	Washer 5/16	
406	7274000040	1	Clamp	
407	7274000041	1	Clamp	
408	7274000042	1	Clamp (Not Shown)	

FIGURE 5-4. HOSE NSTALLATION - 144IN CA STD CAB (INTERNATIONAL)

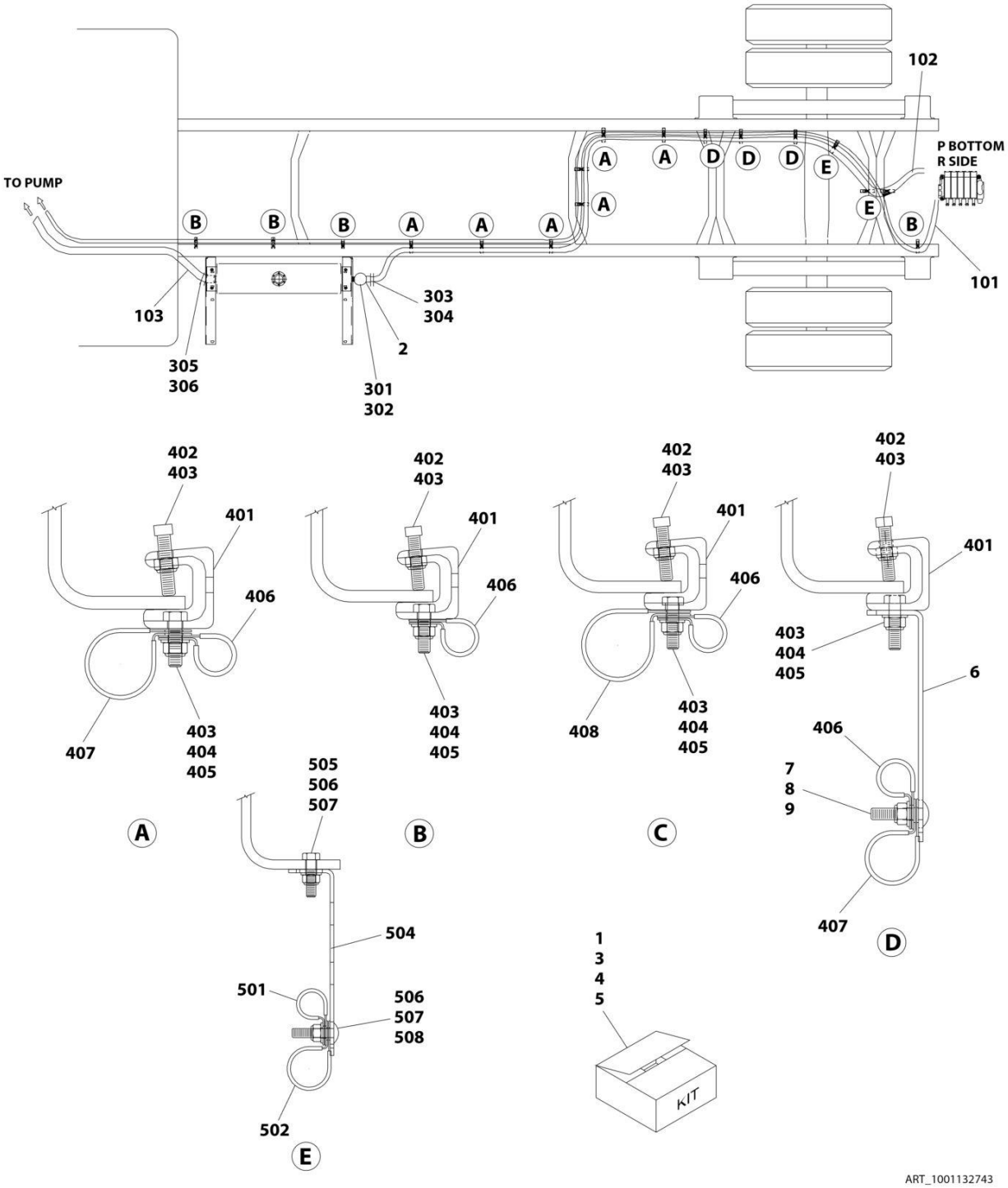


FIGURE 5-4. HOSE NSTALLATION - 144IN CA STD CAB (INTERNATIONAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001132743	Ref	HOSE INSTALLATION - 144IN CA (STD CAB IHC NGV)	0
1	1001132712	1	Hose Kit (Include Items 101-103)	
2	7430000003	1	Filter, Oil	
3	1001132801	1	Clamp, Hose Kit (Includes Items 301-306)	
4	1001132794	14	Clamp, Hose Kit (Includes Items 401-408)	
5	1001132800	3	Clamp, Hose Kit (Includes Items 501-508)	
6	4706003844	3	Plate	
7	7115151064	3	Bolt 5/16 x 1-1/4	
8	7950150161	3	Washer 5/16	
9	7660152601	3	Nut 5/16	
101	4567130264	1	Hose	
102	1001132684	1	Hose	
103	4570000042	1	Hose	
301	7470000002	1	Gauge, Oil Filter Head	
302	7443000158	1	Fitting, 90	
303	7443000319	1	Fitting, 90	
304	7274000080	2	Clamp	
305	7443000013	1	Fitting, Nipple	
306	7274000002	2	Clamp	
401	7274000076	1	Clamp	
402	7785152420	1	Screw 5/16 x 1-1/2	
403	7660152601	2	Nut 5/16	
404	7115151050	1	Capscrew 5/16 x 1-1/4	
405	7950150161	1	Washer 5/16	
406	7274000040	1	Clamp	
407	7274000041	1	Clamp	
408	7274000042	1	Clamp	
501	7274000040	1	Clamp	
502	7274000041	1	Clamp	
503	7274000042	1	Clamp	
504	4706003844	1	Plate	
505	7115151050	1	Capscrew 5/16 x 1-1/4	
506	7950150161	3	Washer 5/16	
507	7660152601	2	Nut 5/16	
508	7115151064	1	Bolt 5/16 x 1-1/4	

FIGURE 5-5. HOSE INSTALLATION - 144IN CA STD CAB (HINO)

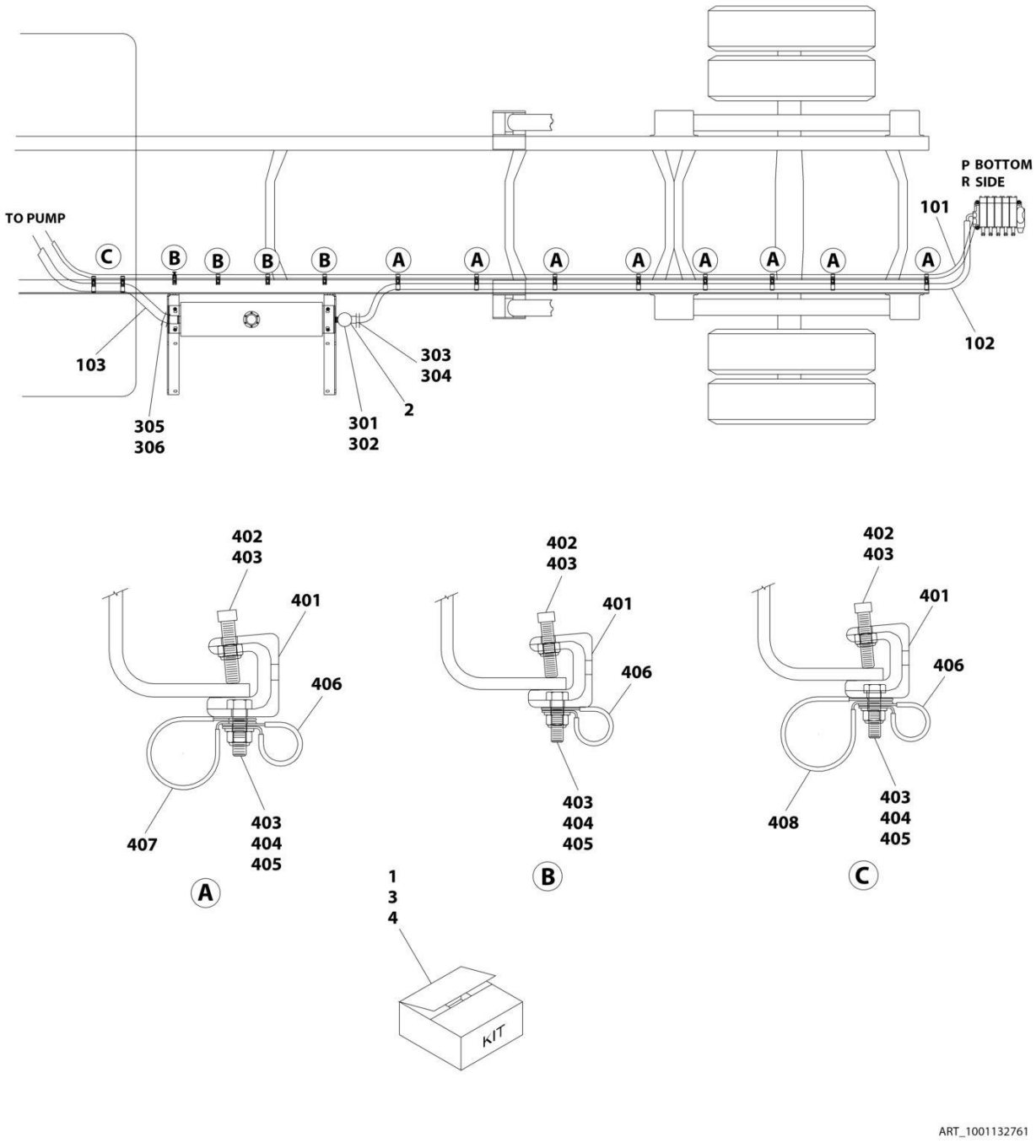


FIGURE 5-5. HOSE INSTALLATION - 144IN CA STD CAB (HINO)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001132761	Ref	HOSE INSTALLATION - 144IN CA (STD CAB HINO)	0
1	1001132760	1	Hose Kit (Include Items 101-103)	
2	7430000003	1	Filter, Oil	
3	1001132801	1	Clamp, Hose Kit (Includes Items 301-306)	
4	1001132794	13	Clamp, Hose Kit (Includes Items 401-408)	
101	4567130241	1	Hose	
102	4570000102	1	Hose	
103	4570000099	1	Hose	
301	7470000002	1	Gauge, Oil Filter Head	
302	7443000158	1	Fitting, 90	
303	7443000319	1	Fitting, 90	
304	7274000080	2	Clamp	
305	7443000013	1	Nipple	
306	7274000002	2	Clamp	
401	7274000076	1	Clamp	
402	7785152420	1	Screw 5/16 x 1-1/2	
403	7660152601	2	Nut 5/16	
404	7115151050	1	Capscrew 5/16 x 1-1/4	
405	7950150161	1	Washer 5/16	
406	7274000040	1	Clamp	
407	7274000041	1	Clamp	
408	7274000042	1	Clamp	

FIGURE 5-6. HOSE INSTALLATION - 150IN CA (GENERIC)

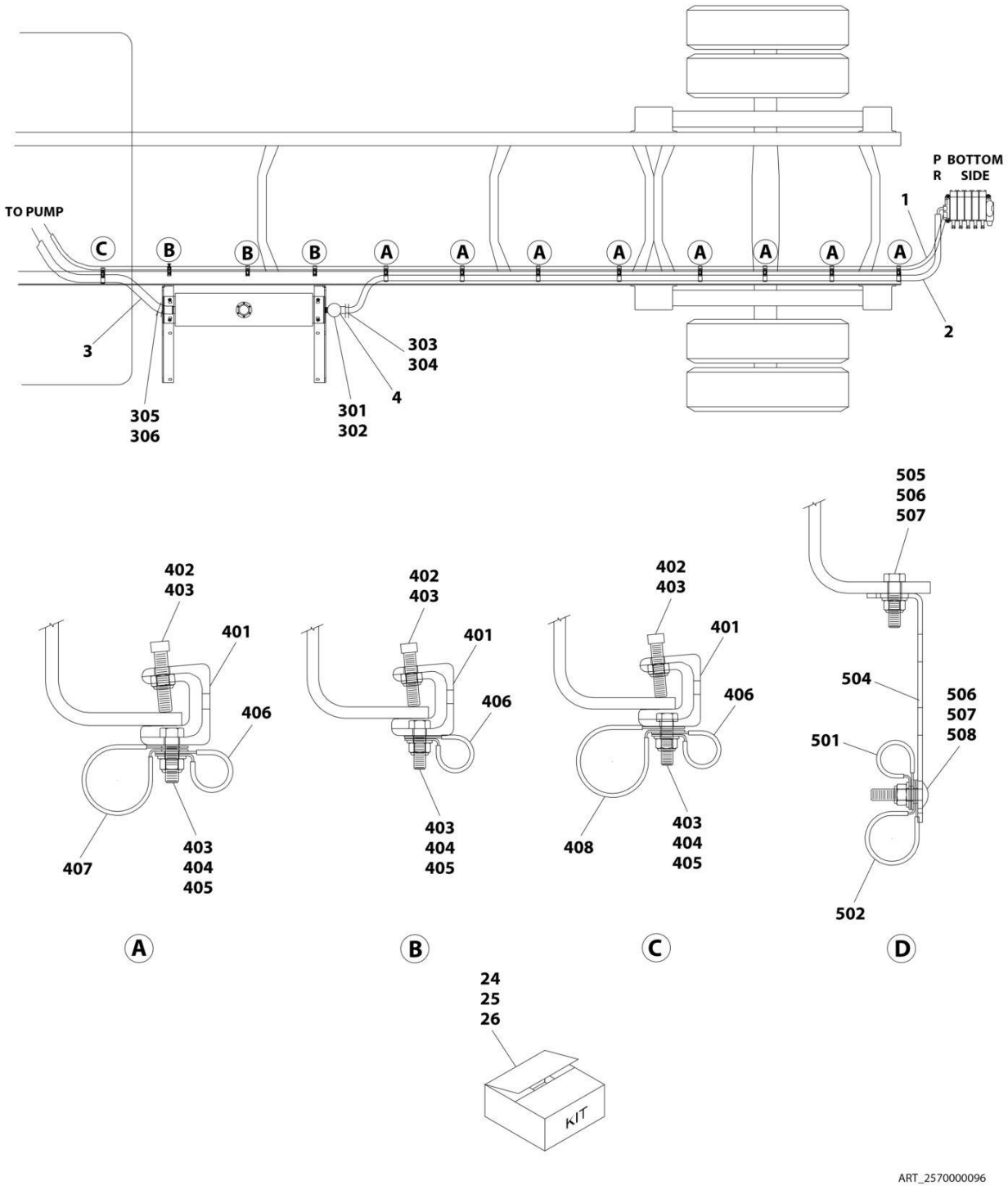


FIGURE 5-6. HOSE INSTALLATION - 150IN CA (GENERIC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2570000096	Ref	HOSE INSTALLATION - 150IN CA - GENERIC	3
1	4567130238	1	Hose	
2	4570000102	1	Hose	
3	4570000112	1	Hose	
4	7430000003	1	Filter, Oil	
24	1001132801	1	Clamp, Hose Kit (Includes Items 301-306)	
25	1001132794	13	Clamp, Hose Kit (Includes Items 401-408)	
26	1001132800	4	Clamp, Hose Kit (Includes Items 501-508)	
301	7470000002	1	Gauge, Oil Filter Head	
302	7443000158	1	Fitting, 90	
303	7443000319	1	Fitting, 90	
304	7274000080	2	Clamp	
305	7443000013	1	Nipple	
306	7274000002	2	Clamp	
401	7274000076	1	Clamp	
402	7785152420	1	Screw 5/16 x 1-1/2	
403	7660152601	2	Nut 5/16	
404	7115151050	1	Capscrew 5/16 x 1-1/4	
405	7950150161	1	Washer 5/16	
406	7274000040	1	Clamp	
407	7274000041	1	Clamp	
408	7274000042	1	Clamp	
501	7274000040	1	Clamp	
502	7274000041	1	Clamp	
503	7274000042	1	Clamp	
504	4706003844	1	Plate	
505	7115151050	1	Capscrew 5/16 x 1-1/4	
506	7950150161	3	Washer 5/16	
507	7660152601	2	Nut 5/16	
508	7115151064	1	Bolt 5/16 x 1-1/4	

FIGURE 5-7. HOSE INSTALLATION - 150IN CA STD CAB (INTERNATIONAL)

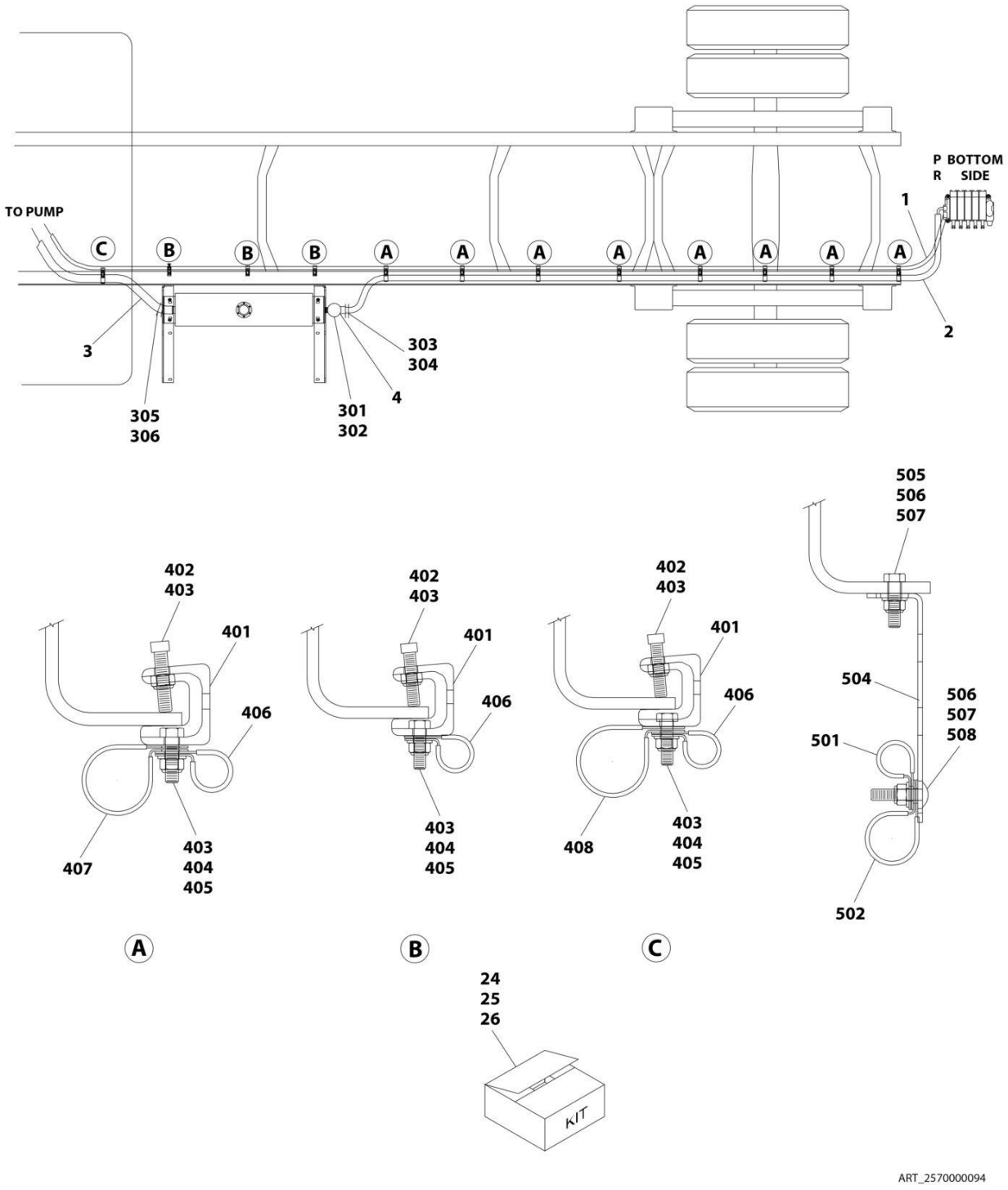


FIGURE 5-7. HOSE INSTALLATION - 150IN CA STD CAB (INTERNATIONAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2570000094	Ref	HOSE INSTALLATION - 150IN CA (STD CAB IHC NGV)	D
1	4567130270	1	Hose	
2	1001132685	1	Hose	
3	4570000091	1	Hose	
4	7430000003	1	Filter Assembly	
24	1001132801	1	Clamp, Hose Kit (Includes Items 301-306)	
25	1001132794	12	Clamp, Hose Kit (Includes Items 401-408)	
26	1001132800	6	Clamp, Hose Kit (Includes Items 501-508)	
301	7470000002	1	Gauge, Oil Filter Head	
302	7443000158	1	Fitting, 90	
303	7443000319	1	Fitting, 90	
304	7274000080	2	Clamp	
305	7443000013	1	Fitting, Nipple	
306	7274000002	2	Clamp	
401	7274000076	1	Clamp	
402	7785152420	1	Screw 5/16 x 1-1/2	
403	7660152601	2	Nut 5/16	
404	7115151050	1	Capscrew 5/16 x 1-1/4	
405	7950150161	1	Washer 5/16	
406	7274000040	1	Clamp	
407	7274000041	1	Clamp	
408	7274000042	1	Clamp	
501	7274000040	1	Clamp	
502	7274000041	1	Clamp	
503	7274000042	1	Clamp	
504	4706003844	1	Plate	
505	7115151050	1	Capscrew 5/16 x 1-1/4	
506	7950150161	3	Washer 5/16	
507	7660152601	2	Nut 5/16	
508	7115151064	1	Bolt 5/16 x 1-1/4	

FIGURE 5-8. HOSE INSTALLATION - 150IN CA EXT CAB (INTERNATIONAL)

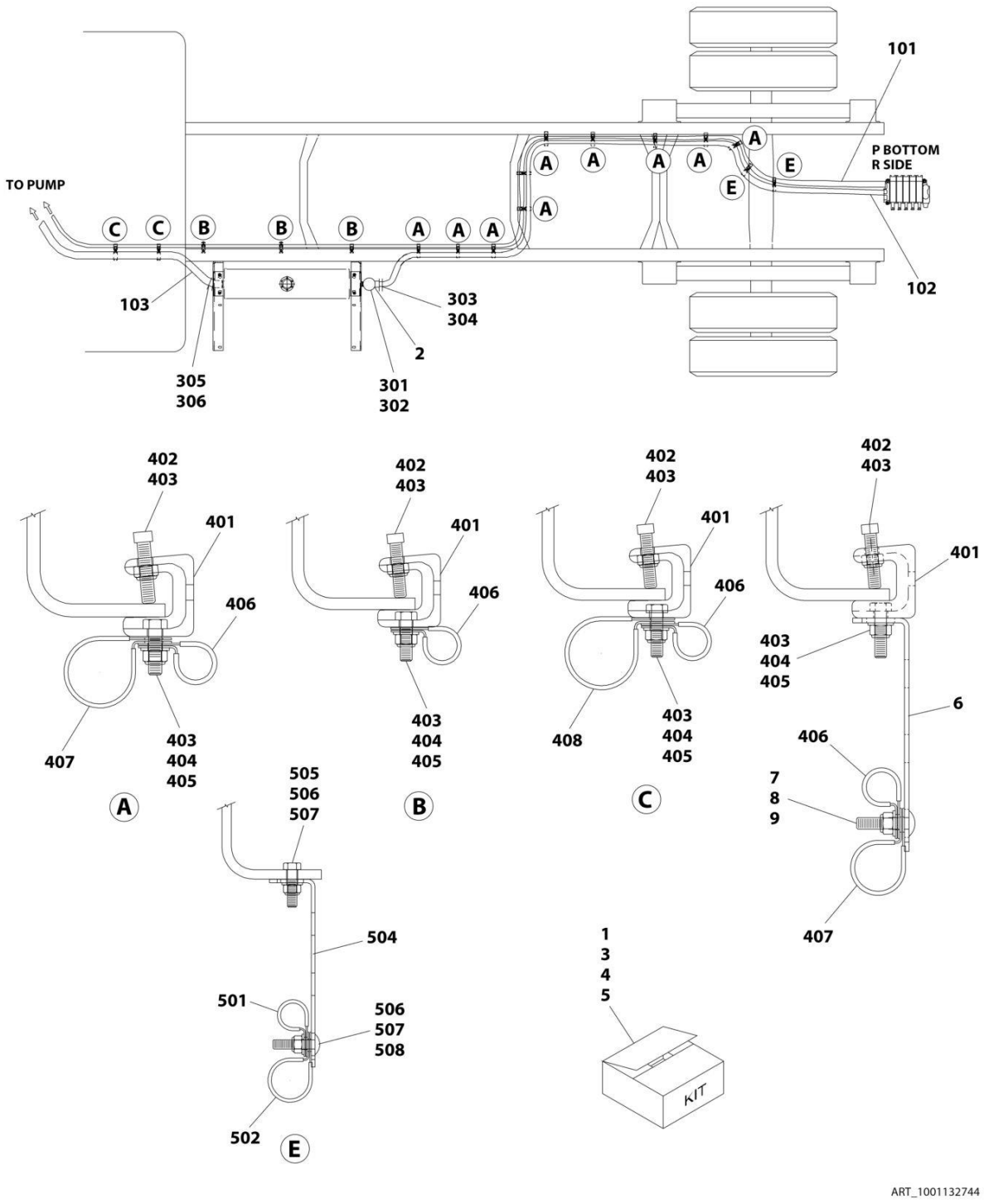


FIGURE 5-8. HOSE INSTALLATION - 150IN CA EXT CAB (INTERNATIONAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001132744	Ref	HOSE INSTALLATION - 150IN CA (EXT CAB IHC NGV)	0
1	1001132713	1	Hose Kit (Include Items 101-103)	
2	7430000003	1	Filter, Oil	
3	1001132801	1	Clamp, Hose Kit (Includes Items 301-306)	
4	1001132794	15	Clamp, Hose Kit (Includes Items 401-408)	
5	1001132800	2	Clamp, Hose Kit (Includes Items 501-508)	
6	4706003844	1	Plate	
7	7115151064	1	Bolt 5/16 x 1-1/4	
8	7950150161	1	Washer 5/16	
9	7660152601	1	Nut 5/16	
101	4567130300	1	Hose	
102	1001132684	1	Hose	
103	1001132599	1	Hose	
301	7470000002	1	Gauge, Oil Filter Head	
302	7443000158	1	Fitting, 90	
303	7443000319	1	Fitting, 90	
304	7274000080	2	Clamp	
305	7443000013	1	Fitting, Nipple	
306	7274000002	2	Clamp	
401	7274000076	1	Clamp	
402	7785152420	1	Screw 5/16 x 1-1/2	
403	7660152601	2	Nut 5/16	
404	7115151050	1	Capscrew 5/16 x 1-1/4	
405	7950150161	1	Washer 5/16	
406	7274000040	1	Clamp	
407	7274000041	1	Clamp	
408	7274000042	1	Clamp	
501	7274000040	1	Clamp	
502	7274000041	1	Clamp	
503	7274000042	1	Clamp	
504	4706003844	1	Plate	
505	7115151050	1	Capscrew 5/16 x 1-1/4	
506	7950150161	3	Washer 5/16	
507	7660152601	2	Nut 5/16	
508	7115151064	1	Bolt 5/16 x 1-1/4	

FIGURE 5-9. HOSE INSTALLATION - 150IN CA STD CAB (FREIGHTLINER)

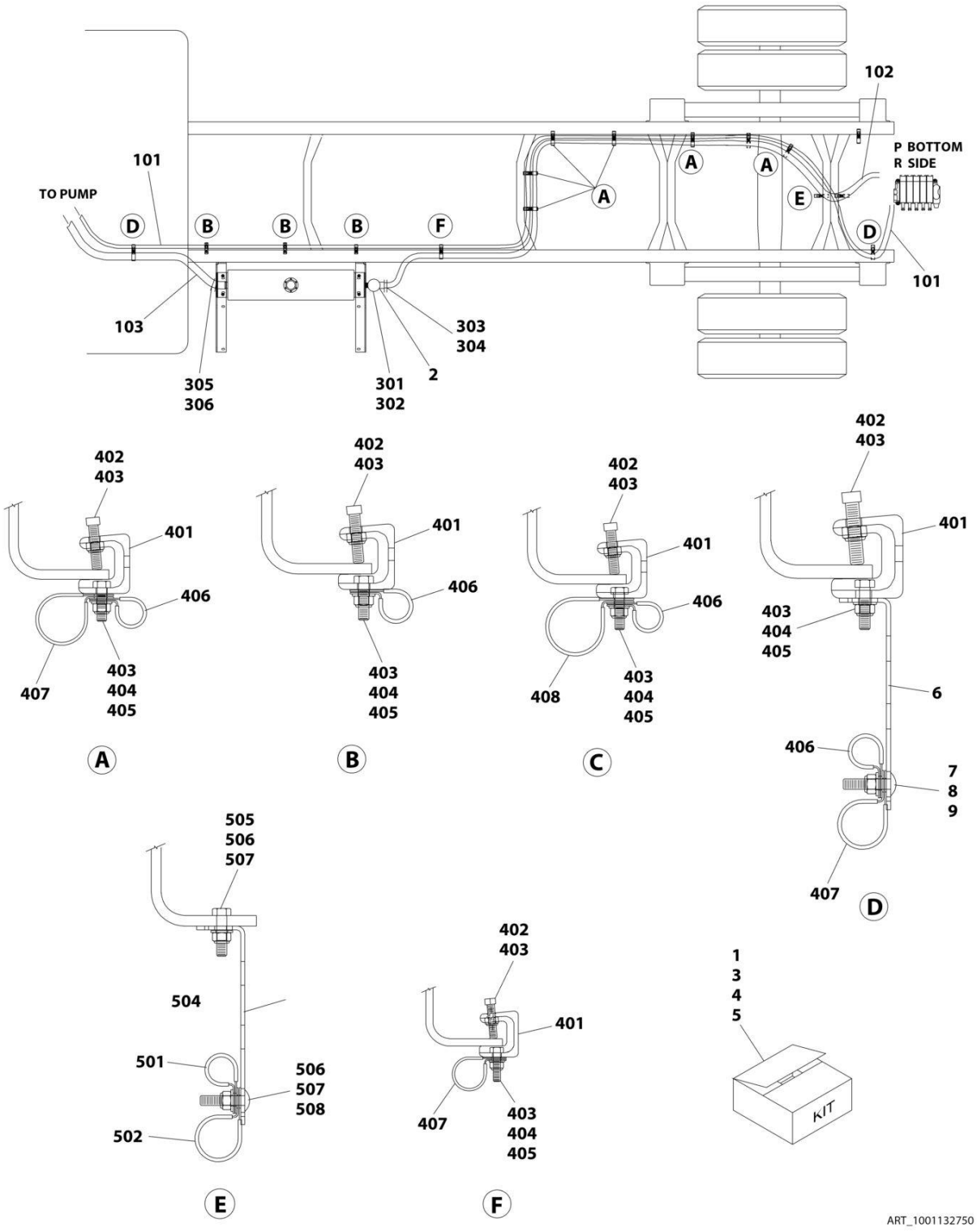


FIGURE 5-9. HOSE INSTALLATION - 150IN CA STD CAB (FREIGHTLINER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001132750	Ref	HOSE INSTALLATION - 150IN CA (STD CAB FREIGHLINER)	0
1	1001132719	1	Hose Kit (Include Items 101-103)	
2	7430000003	1	Filter, Oil	
3	1001132801	1	Clamp, Hose Kit (Includes Items 301-306)	
4	1001132794	13	Clamp, Hose Kit (Includes Items 401-408)	
5	1001132800	2	Clamp, Hose Kit (Includes Items 501-508)	
6	4706003844	1	Plate	
7	7115151064	1	Bolt 5/16 x 1-1/4	
8	7950150161	1	Washer 5/16	
9	7660152601	1	Nut 5/16	
101	4567130241	1	Hose	
102	1001132675	1	Hose	
103	4570000099	1	Hose	
301	7470000002	1	Gauge, Oil Filter Head	
302	7443000158	1	Fitting, 90	
303	7443000319	1	Fitting, 90	
304	7274000080	2	Clamp	
305	7443000013	1	Fitting, Nipple	
306	7274000002	2	Clamp	
401	7274000076	1	Clamp	
402	7785152420	1	Screw 5/16 x 1-1/2	
403	7660152601	2	Nut 5/16	
404	7115151050	1	Capscrew 5/16 x 1-1/4	
405	7950150161	1	Washer 5/16	
406	7274000040	1	Clamp	
407	7274000041	1	Clamp	
408	7274000042	1	Clamp	
501	7274000040	1	Clamp	
502	7274000041	1	Clamp	
503	7274000042	1	Clamp	
504	4706003844	1	Plate	
505	7115151050	1	Capscrew 5/16 x 1-1/4	
506	7950150161	3	Washer 5/16	
507	7660152601	2	Nut 5/16	
508	7115151064	1	Bolt 5/16 x 1-1/4	

FIGURE 5-10. HOSE INSTALLATION - 150IN CA STD CAB (FORD)

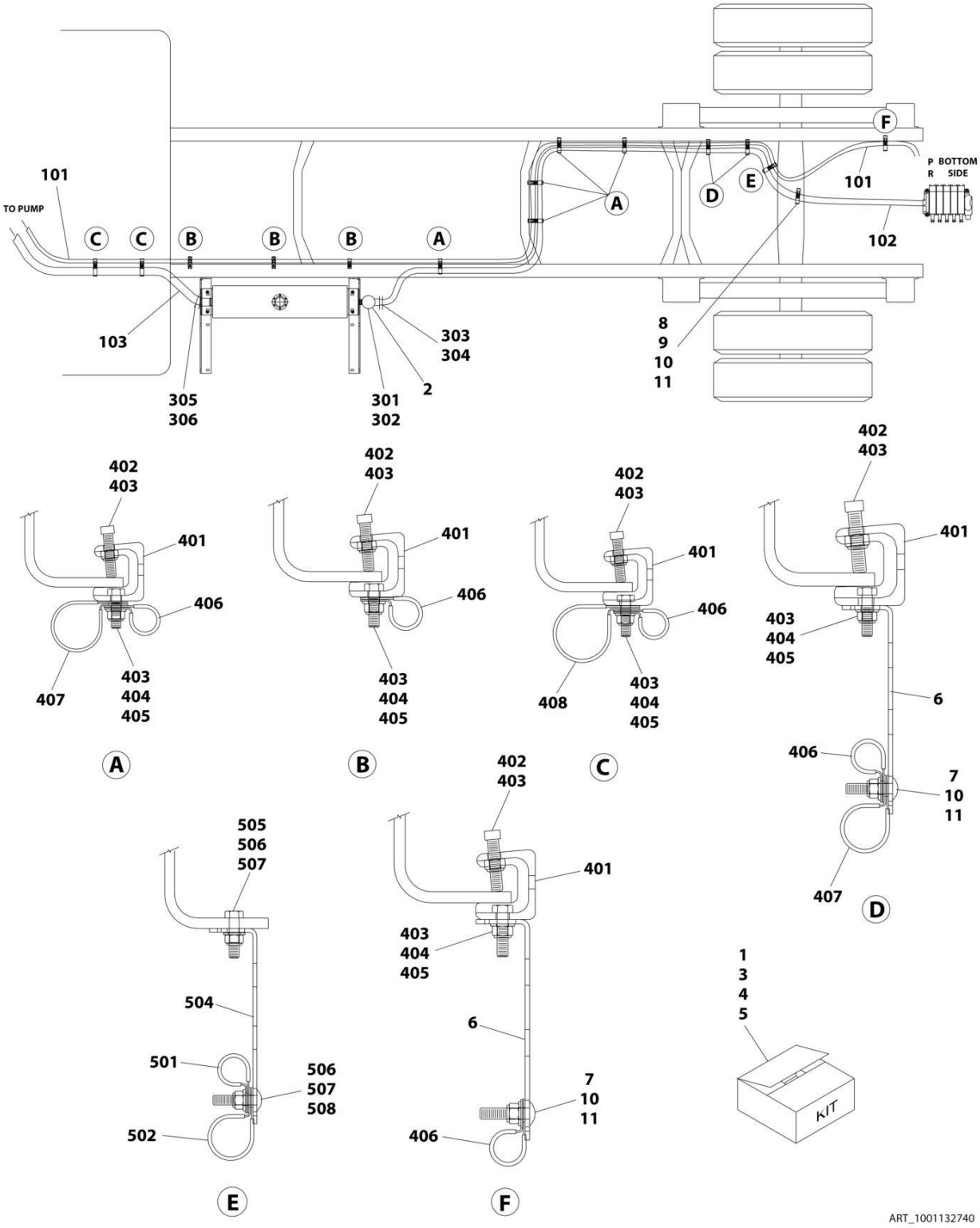


FIGURE 5-10. HOSE INSTALLATION - 150IN CA STD CAB (FORD)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001132740	Ref	HOSE & CLAMP INSTALLATION - 150IN CA STD CAB (FORD - STD CAB)	0
1	1001132709	1	Hose Kit (Includes Items 101-103)	
2	7430000003	1	Filter, Oil	
3	1001132801	1	Clamp, Hose (Includes Items 301-306)	
4	1001132794	13	Clamp, Hose (Includes Items 401-408)	
5	1001132800	1	Clamp, Hose (Includes Items 501-508)	
6	4706003844	3	Plate	
7	7115151064	3	Bolt 5/16 x 1-1/4	
8	7274000041	1	Clamp, Hose	
9	7115151050	1	Capscrew 5/16 x 1-1/4	
10	7950150161	4	Washer 5/16	
11	7660152601	4	Nut 5/16	
101	4567130283	1	Hose	
102	4570000160	1	Hose	
103	4570000044	1	Hose	
301	7470000002	1	Gauge, Oil Filter Head	
302	7443000158	1	Fitting, 90	
303	7443000319	1	Fitting, 90	
304	7274000080	2	Clamp	
305	7443000013	1	Nipple	
306	7274000002	2	Clamp	
401	7274000076	1	Clamp	
402	7785152420	1	Screw 5/16 x 1-1/2	
403	7660152601	2	Nut 5/16	
404	7115151050	1	Capscrew 5/16 x 1-1/4	
405	7950150161	1	Washer 5/16	
406	7274000040	1	Clamp	
407	7274000041	1	Clamp	
408	7274000042	1	Clamp	
501	7274000040	1	Clamp	
502	7274000041	1	Clamp	
503	7274000042	1	Clamp (Not Shown)	
504	4706003844	1	Plate	
505	7115151050	1	Capscrew 5/16 x 1-1/4	
506	7950150161	3	Washer 5/16	
507	7660152601	2	Nut 5/16	
508	7115151064	1	Bolt 5/16 x 1-1/4	

FIGURE 5-11. HOSE INSTALLATION - 150IN CA CREW CAB (FORD)

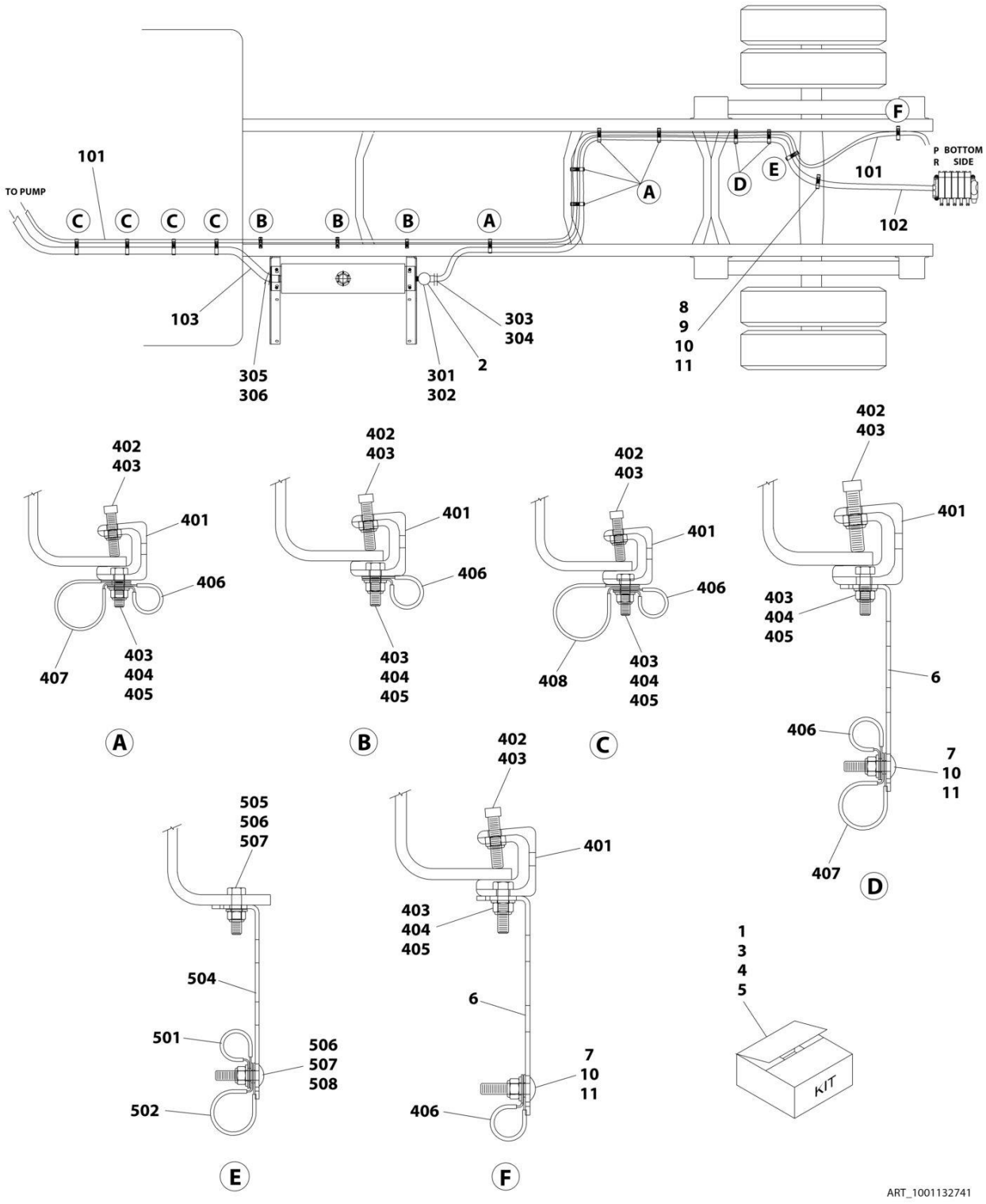


FIGURE 5-11. HOSE INSTALLATION - 150IN CA CREW CAB (FORD)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001132741	Ref	HOSE & CLAMP INSTALLATION - 150IN CA CREW CAB (FORD - CREW CAB)	0
1	1001132710	1	Hose Kit (Include Items 101-103)	
2	7430000003	1	Filter, Oil	
3	1001132801	1	Clamp, Hose (Includes Items 301-306)	
4	1001132794	15	Clamp, Hose (Includes Items 401-408)	
5	1001132800	1	Clamp, Hose (Includes items 501-508)	
6	4706003844	3	Plate	
7	7115151064	3	Bolt 5/16 x 1-1/4	
8	7274000041	1	Clamp, Hose	
9	7115151050	1	Capscrew 5/16 x 1-1/4	
10	7950150161	4	Washer 5/16	
11	7660152601	4	Nut 5/16	
101	4567130320	1	Hose	
102	4570000160	1	Hose	
103	1001132613	1	Hose	
301	7470000002	1	Gauge, Oil Filter Head	
302	7443000158	1	Fitting, 90	
303	7443000319	1	Fitting, 90	
304	7274000080	2	Clamp	
305	7443000013	1	Fitting, Nipple	
306	7274000002	2	Clamp	
401	7274000076	1	Clamp	
402	7785152420	1	Screw 5/16 x 1-1/2	
403	7660152601	2	Nut 5/16	
404	7115151050	1	Capscrew 5/16 x 1-1/4	
405	7950150161	1	Washer 5/16	
406	7274000040	1	Clamp	
407	7274000041	1	Clamp	
408	7274000042	1	Clamp	
501	7274000040	1	Clamp	
502	7274000041	1	Clamp	
503	7274000042	1	Clamp (Not Shown)	
504	4706003844	1	Plate	
505	7115151050	1	Capscrew 5/16 x 1-1/4	
506	7950150161	3	Washer 5/16	
507	7660152601	2	Nut 5/16	
508	7115151064	1	Bolt 5/16 x 1-1/4	

FIGURE 5-12. HOSE INSTALLATION - 150IN CA STD CAB (PETERBILT)

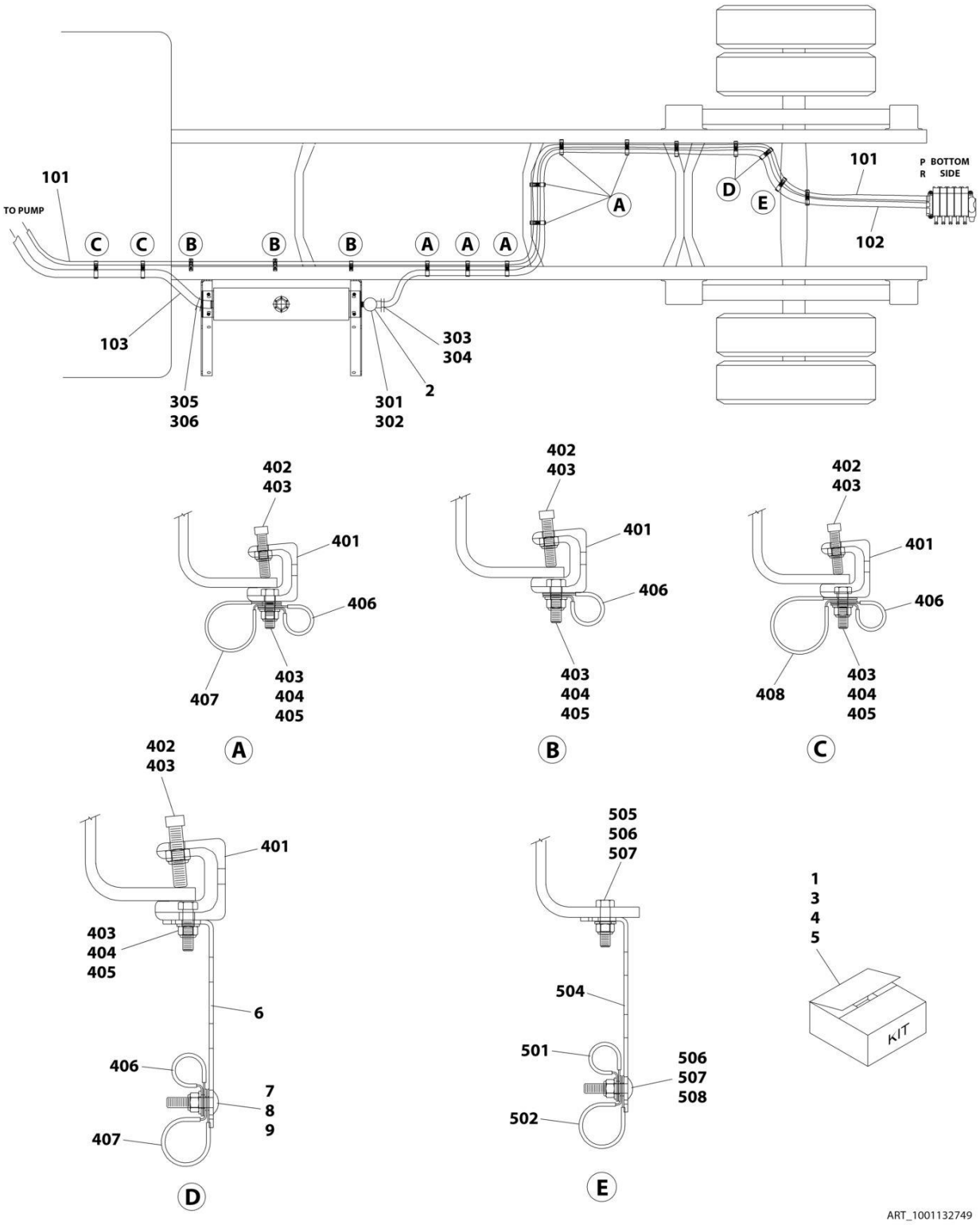


FIGURE 5-12. HOSE INSTALLATION - 150IN CA STD CAB (PETERBILT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001132749	Ref	HOSE & CLAMP INSTALLATION - 150IN CA STD CAB (PETERBILT)	0
1	1001132718	1	Hose Kit (Includes items 101-103)	
2	7430000003	1	Filter, Oil	
3	1001132801	1	Clamp, Hose (Includes Items 301-306)	
4	1001132794	15	Clamp, Hose (Includes Items 401-408)	
5	1001132800	4	Clamp, Hose (Includes Items 501-508)	
6	4706003844	4	Plate	
7	7115151064	4	Bolt 5/16 x 1-1/4	
8	7950150161	4	Washer 5/16	
9	7660152601	4	Nut 5/16	
101	4567130270	1	Hose	
102	4570000102	1	Hose	
103	1001132609	1	Hose	
301	7470000002	1	Gauge, Oil Filter Head	
302	7443000158	1	Fitting, 90	
303	7443000319	1	Fitting, 90	
304	7274000080	2	Clamp	
305	7443000013	1	Nipple	
306	7274000002	2	Clamp	
401	7274000076	1	Clamp	
402	7785152420	1	Screw 5/16 x 1-1/2	
403	7660152601	2	Nut 5/16	
404	7115151050	1	Capscrew 5/16 x 1-1/4	
405	7950150161	1	Washer 5/16	
406	7274000040	1	Clamp	
407	7274000041	1	Clamp	
408	7274000042	1	Clamp	
501	7274000040	1	Clamp	
502	7274000041	1	Clamp	
503	7274000042	1	Clamp (Not Shown)	
504	4706003844	1	Plate	
505	7115151050	1	Capscrew 5/16 x 1-1/4	
506	7950150161	3	Washer 5/16	
507	7660152601	2	Nut 5/16	
508	7115151064	1	Bolt 5/16 x 1-1/4	

FIGURE 5-13. HOSE INSTALLATION - 156IN CA (GENERIC)

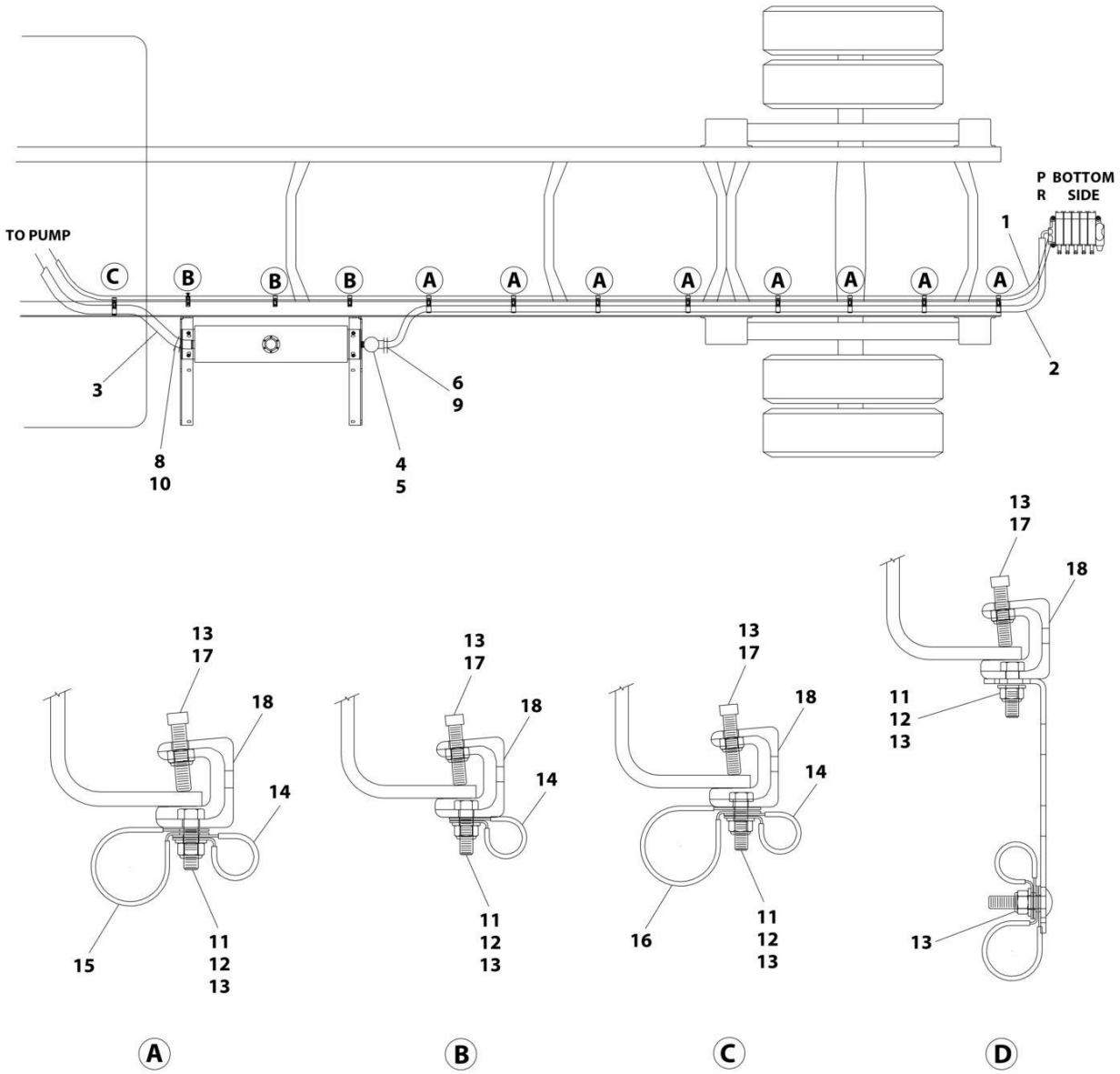


FIGURE 5-13. HOSE INSTALLATION - 156IN CA (GENERIC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2570000097	Ref	SPR HOSE INSTALLATION 156IN CA	B
1	4567130244	1	Hose	
2	4570000113	1	Hose	
3	4570000112	1	Hose	
4	7430000003	1	Filter, Oil	
4	7431000001	1	Element, Replacement Oil Filter	
5	7470000002	1	Oil Guage	
6	7443000319	1	Fitting, 90	
8	7443000013	1	Nipple	
9	7274000080	2	Hose Clamp	
10	7274000002	2	Hose Clamp	
11	7785152420	13	Set Screw 5/16 x 1-1/2	
12	7950150161	13	Washer 5/16	
13	7660152601	26	Nut 5/16	
14	7274000040	13	Clamp	
15	7274000041	8	Clamp	
16	7274000042	3	Clamp	
17	7115151050	13	Bolt 5/16 x 1-1/4	
18	7274000076	13	Clamp	

FIGURE 5-14. HOSE INSTALLATION - 160IN CA (GENERIC)

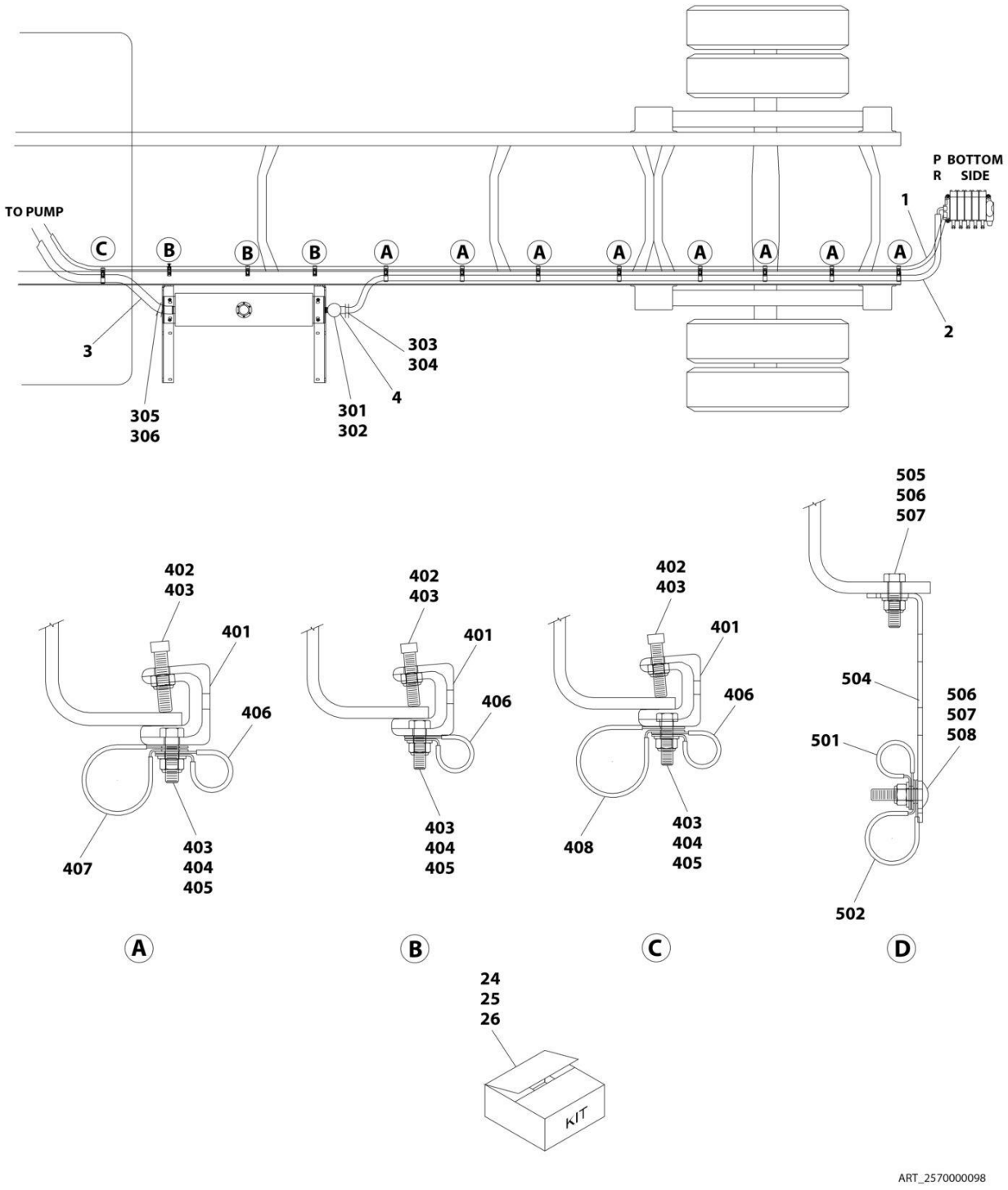


FIGURE 5-14. HOSE INSTALLATION - 160IN CA (GENERIC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2570000098	Ref	HOSE INSTALLATION - 160IN CA - GENERIC	3
1	4567130248	1	Hose	
2	4570000114	1	Hose	
3	4570000112	1	Hose	
4	7430000003	1	Filter, Oil	
4	7431000001	1	Element, Replacement Oil Filter	
24	1001132801	1	Clamp, Hose Kit (Includes Items 301-306)	
25	1001132794	14	Clamp, Hose Kit (Includes Items 401-408)	
26	1001132800	5	Clamp, Hose Kit (Includes Items 501-508)	
301	7470000002	1	Gauge, Oil Filter Head	
302	7443000158	1	Fitting, 90	
303	7443000319	1	Fitting, 90	
304	7274000080	2	Clamp	
305	7443000013	1	Nipple	
306	7274000002	2	Clamp	
401	7274000076	1	Clamp	
402	7785152420	1	Screw 5/16 x 1-1/2	
403	7660152601	2	Nut 5/16	
404	7115151050	1	Capscrew 5/16 x 1-1/4	
405	7950150161	1	Washer 5/16	
406	7274000040	1	Clamp	
407	7274000041	1	Clamp	
408	7274000042	1	Clamp	
501	7274000040	1	Clamp	
502	7274000041	1	Clamp	
503	7274000042	1	Clamp	
504	4706003844	1	Plate	
505	7115151050	1	Capscrew 5/16 x 1-1/4	
506	7950150161	3	Washer 5/16	
507	7660152601	2	Nut 5/16	
508	7115151064	1	Bolt 5/16 x 1-1/4	

FIGURE 5-15. HOSE INSTALLATION - 162IN CA STD CAB (PETERBILT)

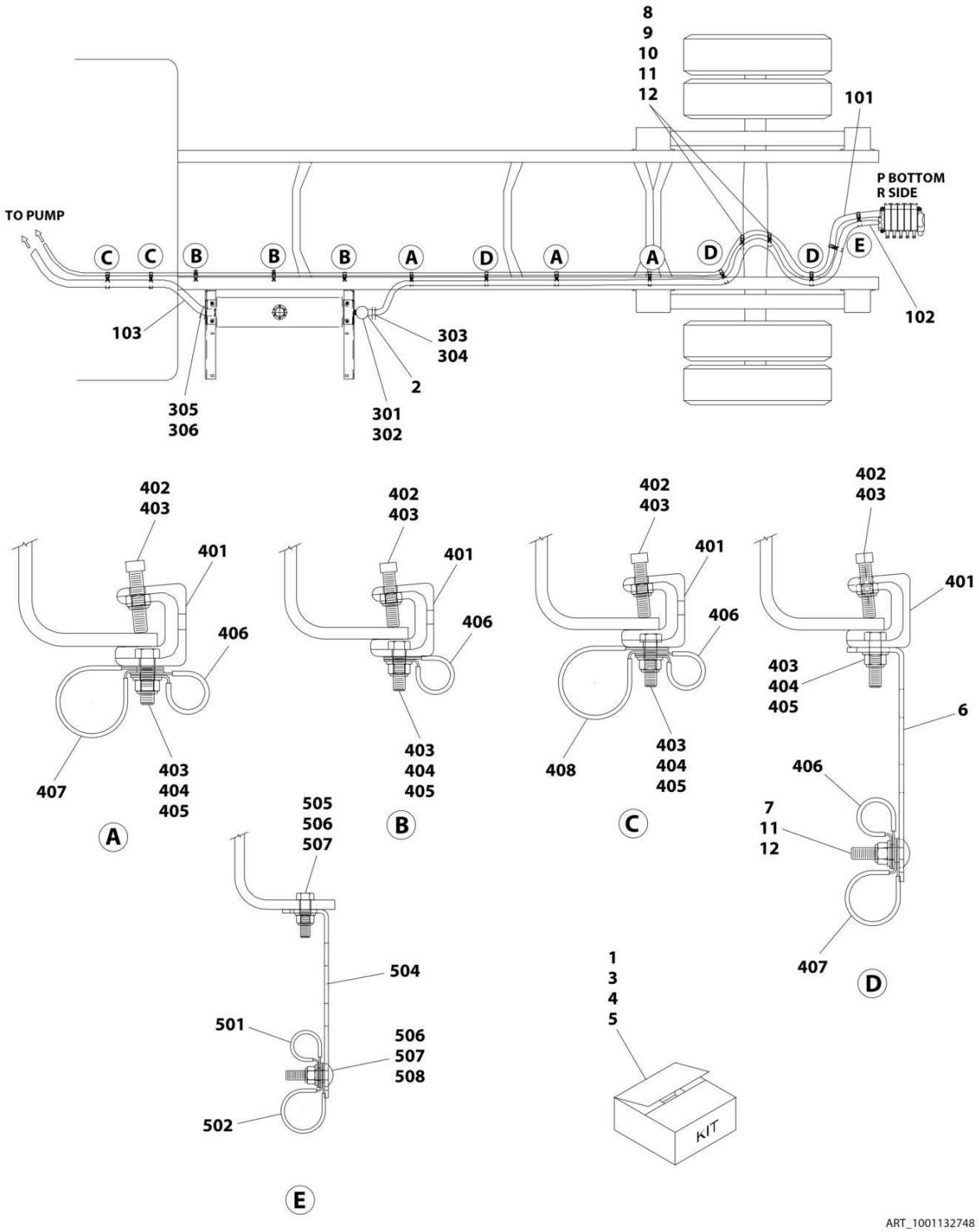


FIGURE 5-15. HOSE INSTALLATION - 162IN CA STD CAB (PETERBILT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001132748	Ref	HOSE INSTALLATION - 162IN CA (STD CAB PETERBILT)	0
1	1001132717	1	Hose Kit (Include Items 101-103)	
2	7430000003	1	Filter, Oil	
2	7431000001	1	Element, Replacement Oil Filter	
3	1001132801	1	Clamp, Hose Kit (Includes Items 301-306)	
4	1001132794	11	Clamp, Hose Kit (includes items 401-408)	
5	1001132800	2	Clamp, Hose Kit (Includes Items 501-508)	
6	4706003844	3	Plate	
7	7115151064	3	Bolt 5/16 x 1-1/4	
8	7274000040	2	Clamp	
9	7274000041	2	Clamp	
10	7115151050	2	Capscrew 5/16 x 1-1/4	
11	7950150161	5	Washer 5/16	
12	7660152601	5	Nut 5/16	
101	4567130290	1	Hose	
102	4570000121	1	Hose	
103	1001132601	1	Hose	
301	7470000002	1	Gauge, Oil Filter Head	
302	7443000158	1	Fitting, 90	
303	7443000319	1	Fitting, 90	
304	7274000080	2	Clamp	
305	7443000013	1	Nipple	
306	7274000002	2	Clamp	
401	7274000076	1	Clamp	
402	7785152420	1	Screw 5/16 x 1-1/2	
403	7660152601	2	Nut 5/16	
404	7115151050	1	Capscrew 5/16 x 1-1/4	
405	7950150161	1	Washer 5/16	
406	7274000040	1	Clamp	
407	7274000041	1	Clamp	
408	7274000042	1	Clamp	
501	7274000040	1	Clamp	
502	7274000041	1	Clamp	
503	7274000042	1	Clamp (Not Shown)	
504	4706003844	1	Plate	
505	7115151050	1	Capscrew 5/16 x 1-1/4	
506	7950150161	3	Washer 5/16	
507	7660152601	2	Nut 5/16	
508	7115151064	1	Bolt 5/16 x 1-1/4	

FIGURE 5-16. HOSE INSTALLATION - 168IN CA (GENERIC)

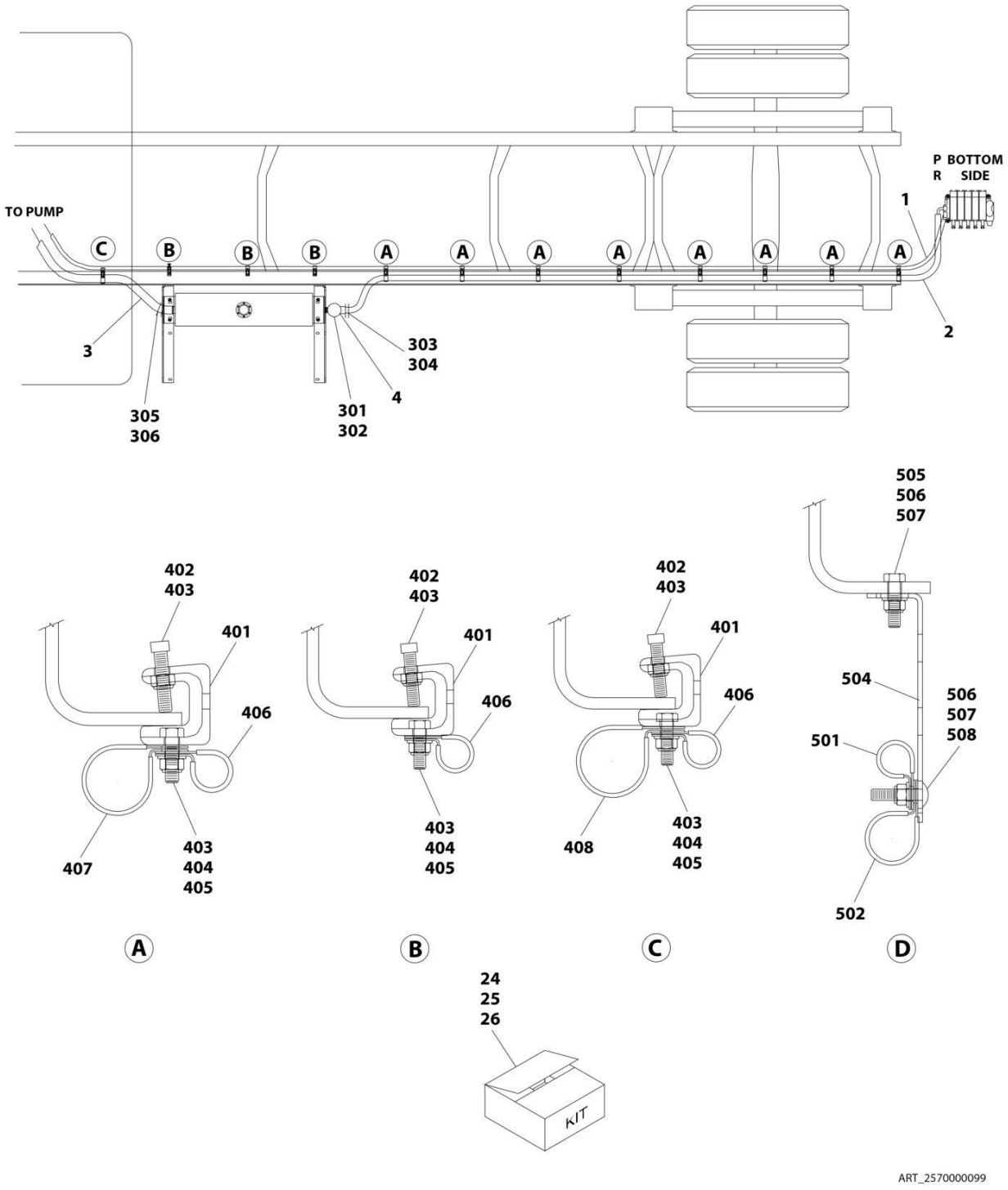


FIGURE 5-16. HOSE INSTALLATION - 168IN CA (GENERIC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2570000099	Ref	HOSE INSTALLATION - 168IN CA - GENERIC	3
1	4567130256	1	Hose	
2	4570000115	1	Hose	
3	4570000112	1	Hose	
4	7430000003	1	Filter, Oil	
24	1001132801	1	Clamp, Hose Kit (Includes Items 301-306)	
25	1001132794	15	Clamp, Hose Kit (Includes Items 401-408)	
26	1001132800	5	Clamp, Hose Kit (Includes Items 501-508)	
301	7470000002	1	Gauge, Oil Filter Head	
302	7443000158	1	Fitting, 90	
303	7443000319	1	Fitting, 90	
304	7274000080	2	Clamp	
305	7443000013	1	Nipple	
306	7274000002	2	Clamp	
401	7274000076	1	Clamp	
402	7785152420	1	Screw 5/16 x 1-1/2	
403	7660152601	2	Nut 5/16	
404	7115151050	1	Capscrew 5/16 x 1-1/4	
405	7950150161	1	Washer 5/16	
406	7274000040	1	Clamp	
407	7274000041	1	Clamp	
408	7274000042	1	Clamp	
501	7274000040	1	Clamp	
502	7274000041	1	Clamp	
503	7274000042	1	Clamp	
504	4706003844	1	Plate	
505	7115151050	1	Capscrew 5/16 x 1-1/4	
506	7950150161	3	Washer 5/16	
507	7660152601	2	Nut 5/16	
508	7115151064	1	Bolt 5/16 x 1-1/4	

FIGURE 5-17. HOSE INSTALLATION - 168IN CA STD CAB (FORD)

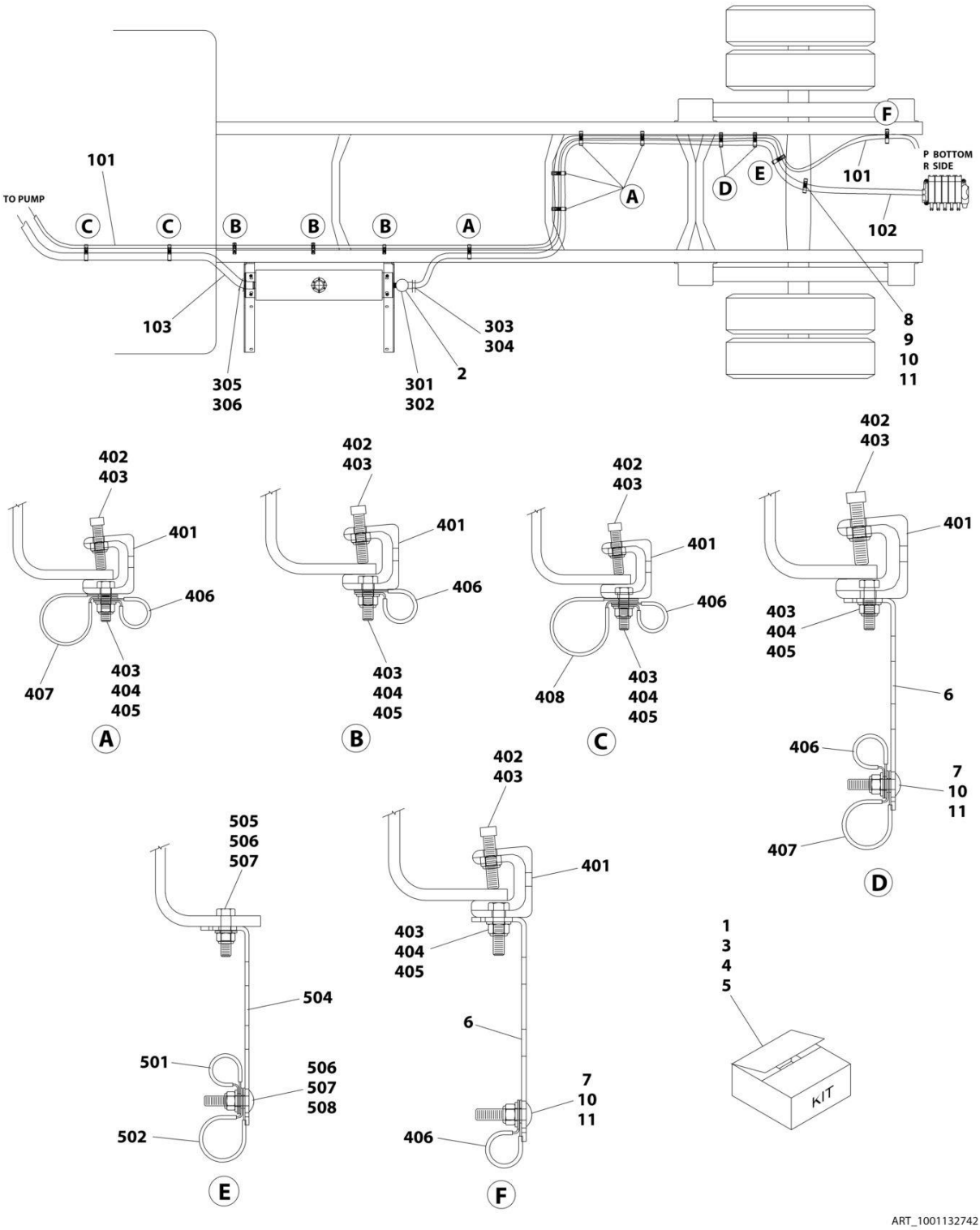


FIGURE 5-17. HOSE INSTALLATION - 168IN CA STD CAB (FORD)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001132742	Ref	HOSE INSTALLATION - 168IN CA (STD CAB FORD)	0
1	1001132711	1	Hose Kit (Include Items 101-103)	
2	7430000003	1	Filter, Oil	
3	1001132801	1	Clamp, Hose Kit (Includes Items 301-306)	
4	1001132794	14	Clamp, Hose Kit (Includes Items 401-408)	
4	7431000001	1	Element, Replacement Oil Filter	
5	1001132800	1	Clamp, Hose Kit (Includes Items 501-508)	
6	4706003844	3	Plate	
7	7115151064	3	Bolt 5/16 x 1-1/4	
8	7274000041	1	Clamp	
9	7115151050	1	Capscrew 5/16 x 1-1/4	
10	7950150161	4	Washer 5/16	
11	7660152601	4	Nut 5/16	
101	4567130300	1	Hose	
102	1001132683	1	Hose	
103	4570000044	1	Hose	
301	7470000002	1	Gauge, Oil Filter Head	
302	7443000158	1	Fitting, 90	
303	7443000319	1	Fitting, 90	
304	7274000080	2	Clamp	
305	7443000013	1	Nipple	
306	7274000002	2	Clamp	
401	7274000076	1	Clamp	
402	7785152420	1	Screw 5/16 x 1-1/2	
403	7660152601	2	Nut 5/16	
404	7115151050	1	Capscrew 5/16 x 1-1/4	
405	7950150161	1	Washer 5/16	
406	7274000040	1	Clamp	
407	7274000041	1	Clamp	
408	7274000042	1	Clamp	
501	7274000040	1	Clamp	
502	7274000041	1	Clamp	
503	7274000042	1	Clamp (Not Shown)	
504	4706003844	1	Plate	
505	7115151050	1	Capscrew 5/16 x 1-1/4	
506	7950150161	3	Washer 5/16	
507	7660152601	2	Nut 5/16	
508	7115151064	1	Bolt 5/16 x 1-1/4	

FIGURE 5-18. HOSE INSTALLATION - 192IN CA (GENERIC)

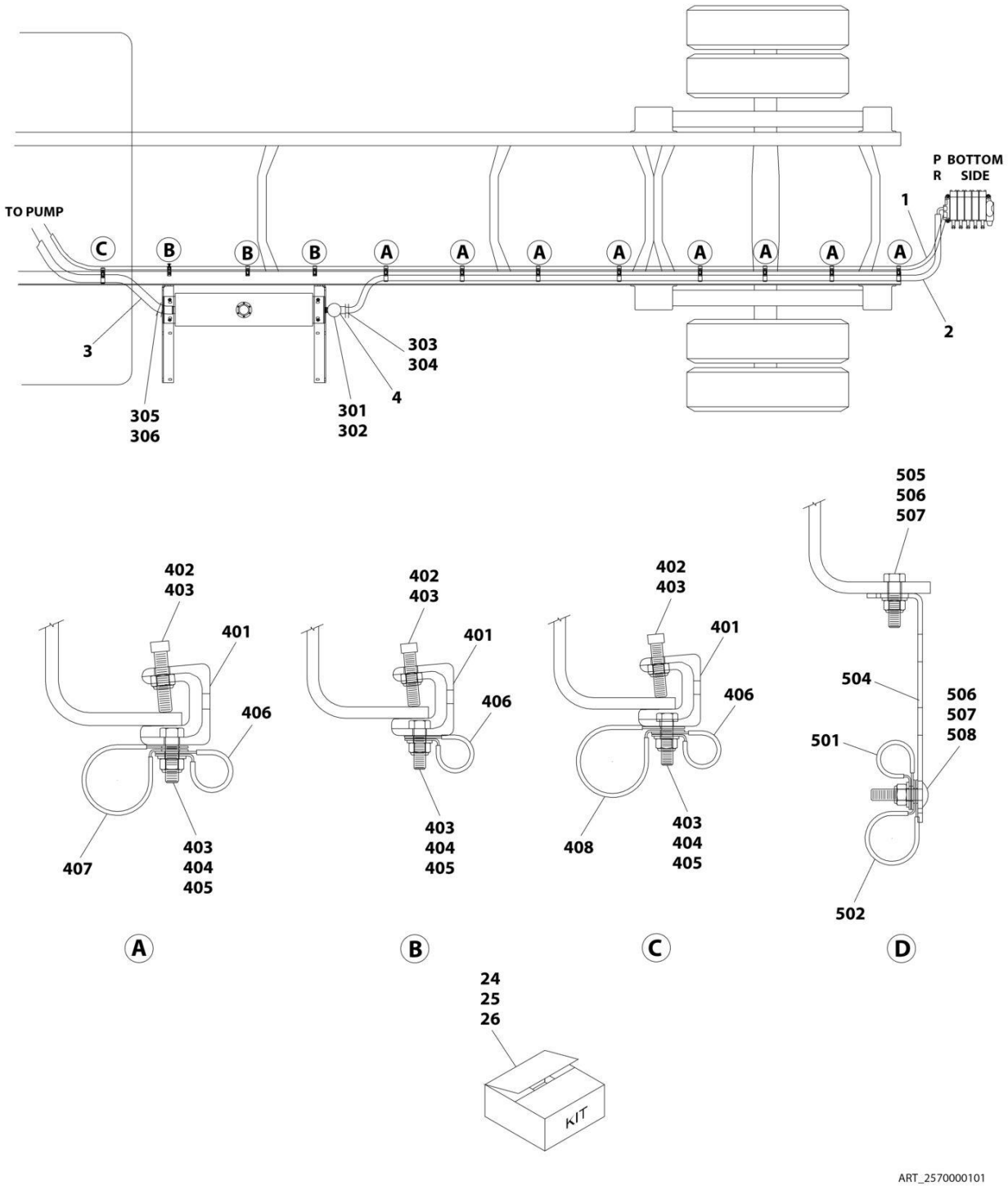


FIGURE 5-18. HOSE INSTALLATION - 192IN CA (GENERIC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2570000101	Ref	HOSE INSTALLATION - 192IN CA - GENERIC	D
1	4567130290	1	Hose	
2	4570000160	1	Hose	
3	4570000046	1	Hose	
4	7430000003	1	Filter, Oil	
4	7431000001	1	Element, Replacement Oil Filter	
24	1001132801	1	Clamp, Hose Kit (Includes Items 301-306)	
25	1001132794	14	Clamp, Hose Kit (Includes Items 401-408)	
26	1001132800	10	Clamp, Hose Kit (Includes Items 501-508)	
301	7470000002	1	Gauge, Oil Filter Head	
302	7443000158	1	Fitting, 90	
303	7443000319	1	Fitting, 90	
304	7274000080	2	Clamp	
305	7443000013	1	Nipple	
306	7274000002	2	Clamp	
401	7274000076	1	Clamp	
402	7785152420	1	Screw 5/16 x 1-1/2	
403	7660152601	2	Nut 5/16	
404	7115151050	1	Capscrew 5/16 x 1-1/4	
405	7950150161	1	Washer 5/16	
406	7274000040	1	Clamp	
407	7274000041	1	Clamp	
408	7274000042	1	Clamp	
501	7274000040	1	Clamp	
502	7274000041	1	Clamp	
503	7274000042	1	Clamp (Not Shown)	
504	4706003844	1	Plate	
505	7115151050	1	Capscrew 5/16 x 1-1/4	
506	7950150161	3	Washer 5/16	
507	7660152601	2	Nut 5/16	
508	7115151064	1	Bolt 5/16 x 1-1/4	

FIGURE 5-19. HOSE INSTALLATION - 196IN CT STD CAB (INTERNATIONAL)

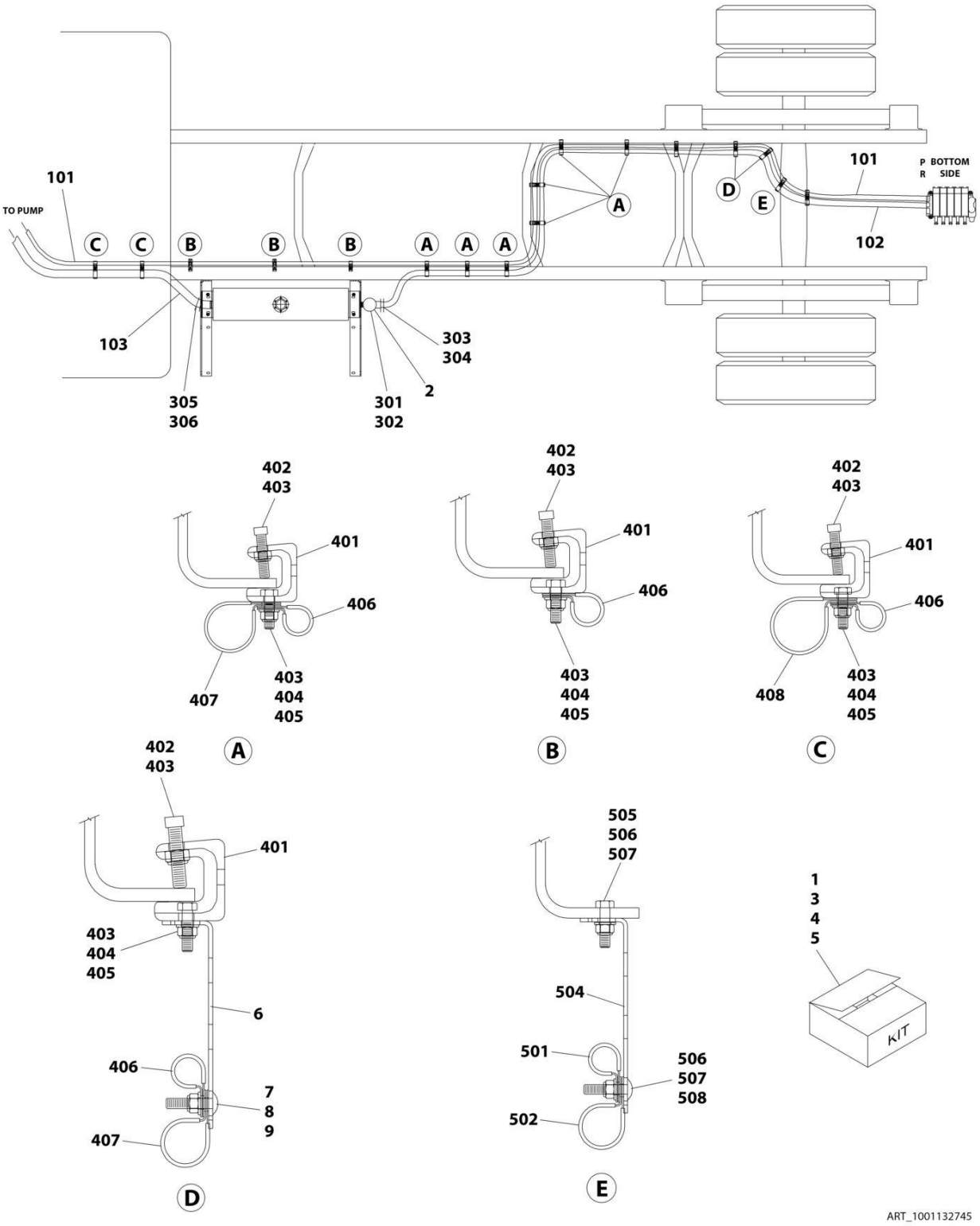


FIGURE 5-19. HOSE INSTALLATION - 196IN CT STD CAB (INTERNATIONAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001132745	Ref	HOSE & CLAMP INSTALLATION - 196IN CT STD CAB (INTERNATIONAL)	0
1	1001132714	1	Hose Kit (includes items 101-103)	
2	7430000003	1	Filter, Oil	
2	7431000001	1	Element, Replacement Oil Filter	
3	1001132801	1	Clamp, Hose (includes items 301-306)	
4	1001132794	15	Clamp, Hose (includes items 401-408)	
5	1001132800	4	Clamp, Hose (includes items 501-508)	
6	4706003844	4	Plate	
7	7115151064	4	Bolt 5/16 x 1-1/4	
8	7950150161	4	Washer 5/16	
9	7660152601	4	Nut 5/16	
101	4567130330	1	Hose	
102	1001132688	1	Hose	
103	1001132595	1	Hose	
301	7470000002	1	Gauge, Oil Filter Head	
302	7443000158	1	Fitting, 90	
303	7443000319	1	Fitting, 90	
304	7274000080	2	Clamp	
305	7443000013	1	Nipple	
306	7274000002	2	Clamp	
401	7274000076	1	Clamp	
402	7785152420	1	Screw 5/16 x 1-1/2	
403	7660152601	2	Nut 5/16	
404	7115151050	1	Capscrew 5/16 x 1-1/4	
405	7950150161	1	Washer 5/16	
406	7274000040	1	Clamp	
407	7274000041	1	Clamp	
408	7274000042	1	Clamp	
501	7274000040	1	Clamp	
502	7274000041	1	Clamp	
503	7274000042	1	Clamp (Not Shown)	
504	4706003844	1	Plate	
505	7115151050	1	Capscrew 5/16 x 1-1/4	
506	7950150161	3	Washer 5/16	
507	7660152601	2	Nut 5/16	
508	7115151064	1	Bolt 5/16 x 1-1/4	

FIGURE 5-20. HOSE INSTALLATION - 196IN CT STD CAB (FREIGHTLINER)

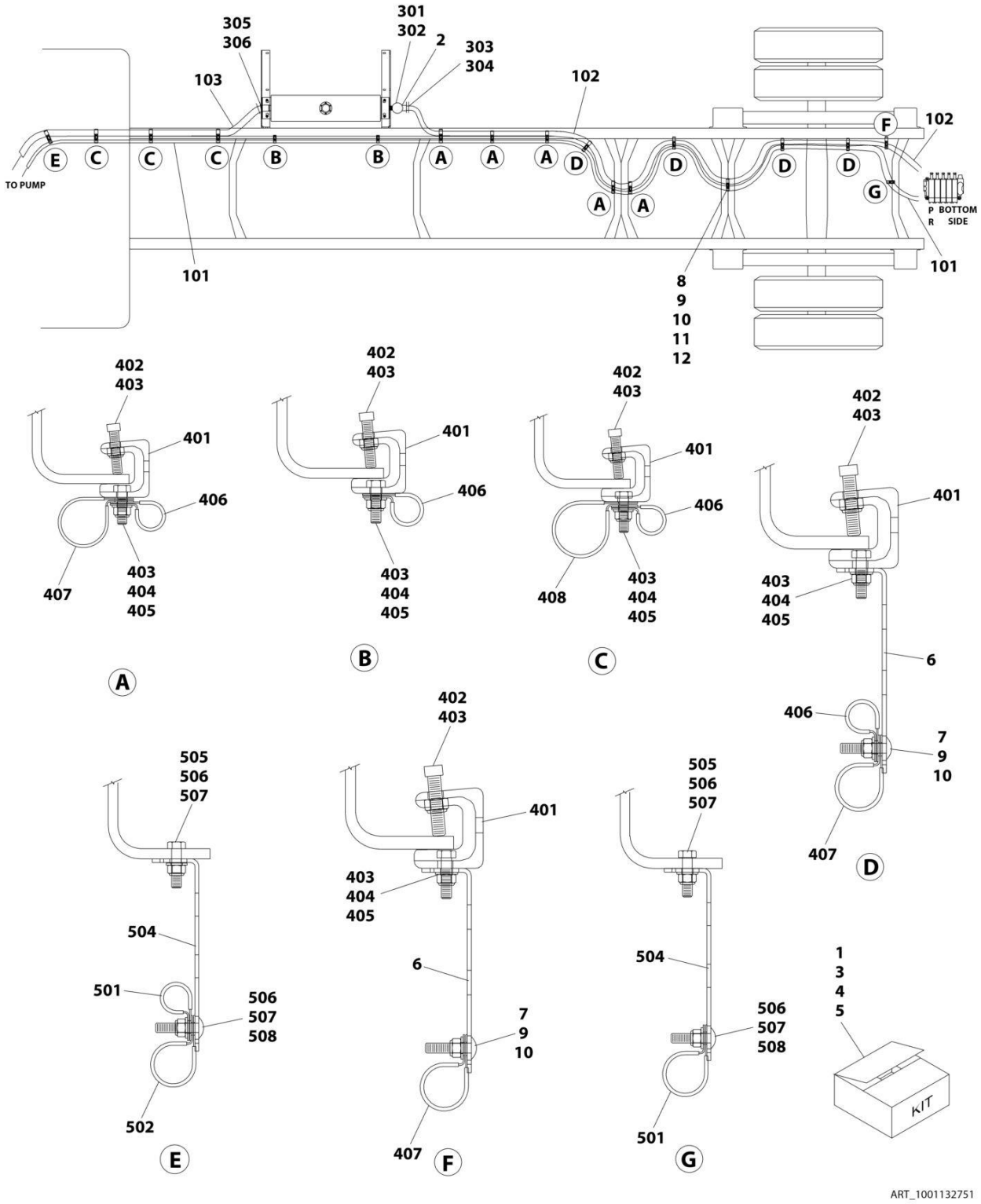


FIGURE 5-20. HOSE INSTALLATION - 196IN CT STD CAB (FREIGHTLINER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001132751	Ref	HOSE & CLAMP INSTALLATION - 196IN CT STD CAB (FREIGHLINER)	0
1	1001132721	1	Hose Kit (Includes Item 101-103)	
2	7430000003	1	Filter, Oil	
2	7431000001	1	Element, Replacement Oil Filter	
3	1001132801	1	Clamp, Hose (Includes item 301-306)	
4	1001132794	15	Clamp, Hose (Includes item 401-408)	
5	1001132800	2	Clamp, Hose (Includes Item 501-508)	
6	4706003844	5	Plate	
7	7115151064	5	Bolt 5/16 x 1-1/4	
8	7115151050	1	Capscrew 5/16 x 1-1/4	
9	7950150161	6	Washer 5/16	
10	7660152601	6	Nut 5/16	
11	7274000040	1	Clamp, Hose	
12	7274000041	1	Clamp, Hose	
101	4567130330	1	Hose	
102	1001132688	1	Hose	
103	1001132595	1	Hose	
301	7470000002	1	Gauge, Oil Filter Head	
302	7443000158	1	Fitting, 90	
303	7443000319	1	Fitting, 90	
304	7274000080	2	Clamp	
305	7443000013	1	Nipple	
306	7274000002	2	Clamp	
401	7274000076	1	Clamp	
402	7785152420	1	Screw 5/16 x 1-1/2	
403	7660152601	2	Nut 5/16	
404	7115151050	1	Capscrew 5/16 x 1-1/4	
405	7950150161	1	Washer 5/16	
406	7274000040	1	Clamp	
407	7274000041	1	Clamp	
408	7274000042	1	Clamp	
501	7274000040	1	Clamp	
502	7274000041	1	Clamp	
503	7274000042	1	Clamp (Not Shown)	
504	4706003844	1	Plate	
505	7115151050	1	Capscrew 5/16 x 1-1/4	
506	7950150161	3	Washer 5/16	
507	7660152601	2	Nut 5/16	
508	7115151064	1	Bolt 5/16 x 1-1/4	

FIGURE 5-21. HOSE INSTALLATION - 218IN CA (GENERIC)

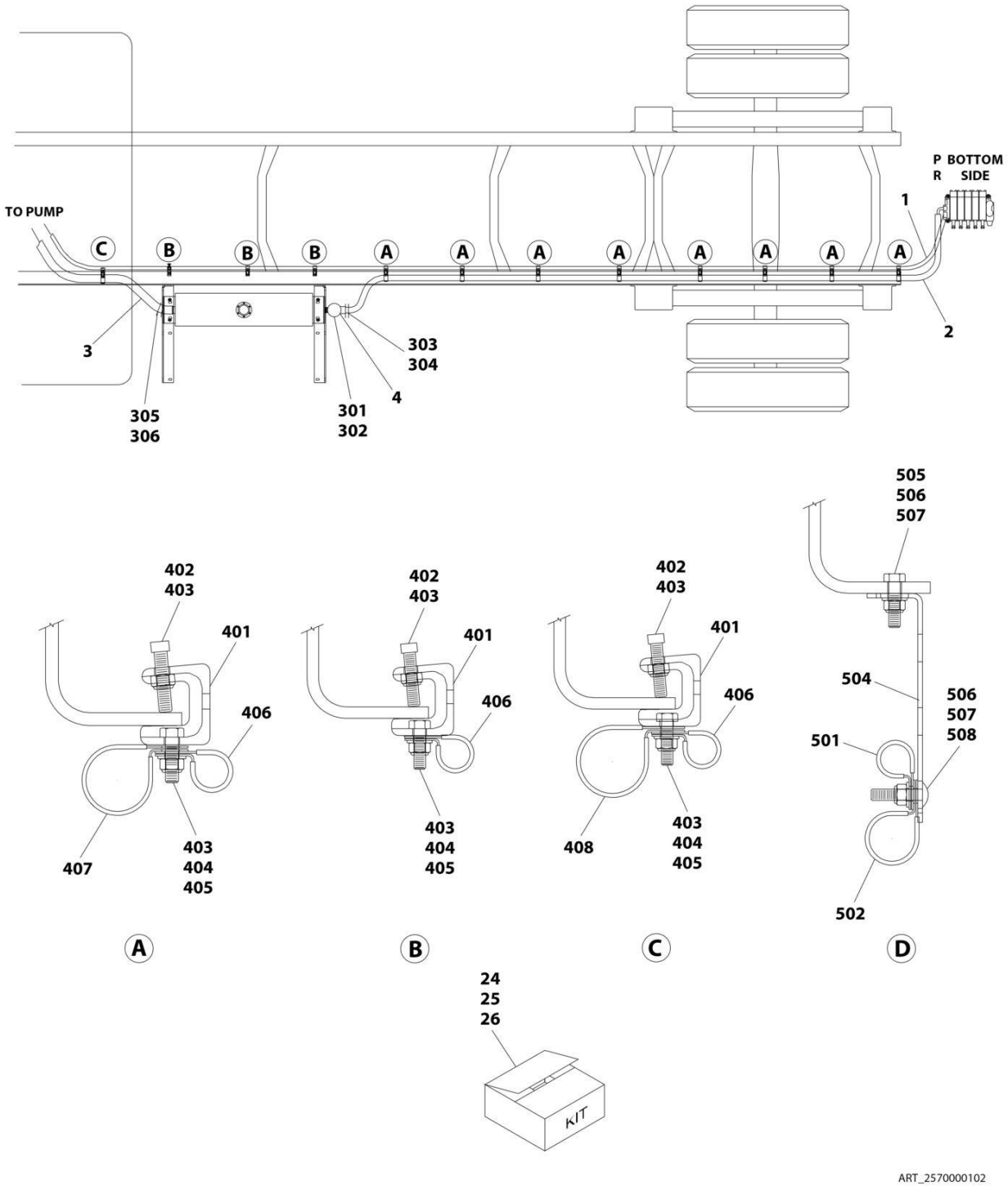


FIGURE 5-21. HOSE INSTALLATION - 218IN CA (GENERIC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2570000102	Ref	HOSE INSTALLATION - 218IN CA - GENERIC	D
1	4567130316	1	Hose	
2	4570000161	1	Hose	
3	4570000046	1	Hose	
4	7430000003	1	Filter, Oil	
4	7431000001	1	Element, Replacement Oil Filter	
24	1001132801	1	Clamp, Hose Kit (Includes Items 301-306)	
25	1001132794	15	Clamp, Hose Kit (Includes Items 401-408)	
26	1001132800	10	Clamp, Hose Kit (Includes Items 501-508)	
301	7470000002	1	Gauge, Oil Filter Head	
302	7443000158	1	Fitting, 90	
303	7443000319	1	Fitting, 90	
304	7274000080	2	Clamp	
305	7443000013	1	Nipple	
306	7274000002	2	Clamp	
401	7274000076	1	Clamp	
402	7785152420	1	Screw 5/16 x 1-1/2	
403	7660152601	2	Nut 5/16	
404	7115151050	1	Capscrew 5/16 x 1-1/4	
405	7950150161	1	Washer 5/16	
406	7274000040	1	Clamp	
407	7274000041	1	Clamp	
408	7274000042	1	Clamp	
501	7274000040	1	Clamp	
502	7274000041	1	Clamp	
503	7274000042	1	Clamp (Not Shown)	
504	4706003844	1	Plate	
505	7115151050	1	Capscrew 5/16 x 1-1/4	
506	7950150161	3	Washer 5/16	
507	7660152601	2	Nut 5/16	
508	7115151064	1	Bolt 5/16 x 1-1/4	

FIGURE 5-22. HOSE INSTALLATION - 242IN CA (GENERIC)

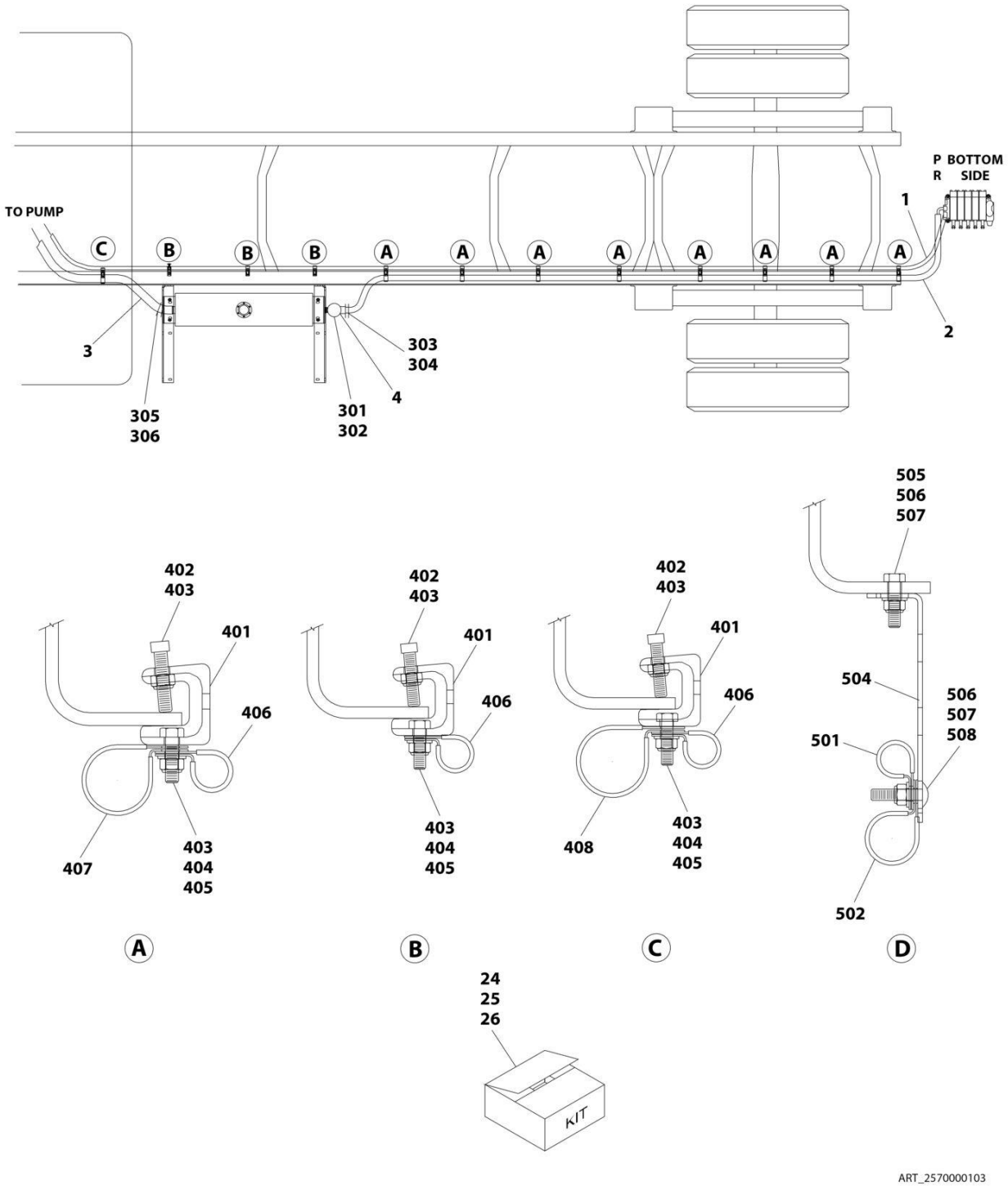


FIGURE 5-22. HOSE INSTALLATION - 242IN CA (GENERIC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2570000103	Ref	HOSE & CLAMP INSTALLATION - 242IN CA - GENERIC	D
1	4567130340	1	Hose	
2	4570000182	1	Hose	
3	4570000046	1	Hose	
4	7430000003	1	Filter, Oil	
4	7431000001	1	Element, Replacement Oil Filter	
24	1001132801	1	Clamp, Hose Kit (includes items 301-306)	
25	1001132794	15	Clamp, Hose Kit (includes items 401-408)	
26	1001132800	10	Clamp, Hose Kit (includes items 501-508)	
301	7470000002	1	Gauge, Oil Filter Head	
302	7443000158	1	Fitting, 90	
303	7443000319	1	Fitting, 90	
304	7274000080	2	Clamp	
305	7443000013	1	Nipple	
306	7274000002	2	Clamp	
401	7274000076	1	Clamp	
402	7785152420	1	Screw 5/16 x 1-1/2	
403	7660152601	2	Nut 5/16	
404	7115151050	1	Capscrew 5/16 x 1-1/4	
405	7950150161	1	Washer 5/16	
406	7274000040	1	Clamp	
407	7274000041	1	Clamp	
408	7274000042	1	Clamp	
501	7274000040	1	Clamp	
502	7274000041	1	Clamp	
503	7274000042	1	Clamp (Not Shown)	
504	4706003844	1	Plate	
505	7115151050	1	Capscrew 5/16 x 1-1/4	
506	7950150161	3	Washer 5/16	
507	7660152601	2	Nut 5/16	
508	7115151064	1	Bolt 5/16 x 1-1/4	

FIGURE 5-23. HOSE INSTALLATION - HITCH

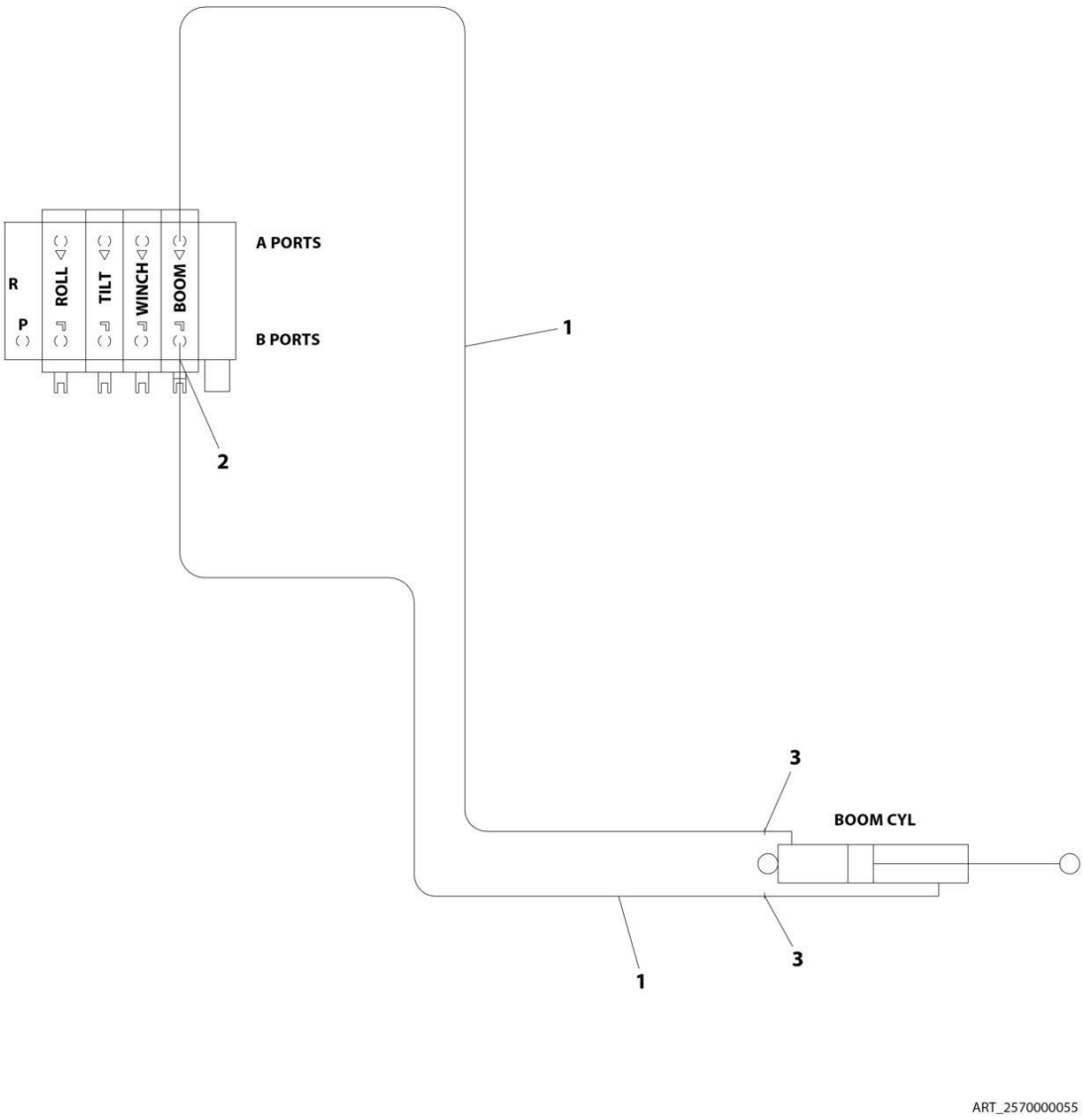
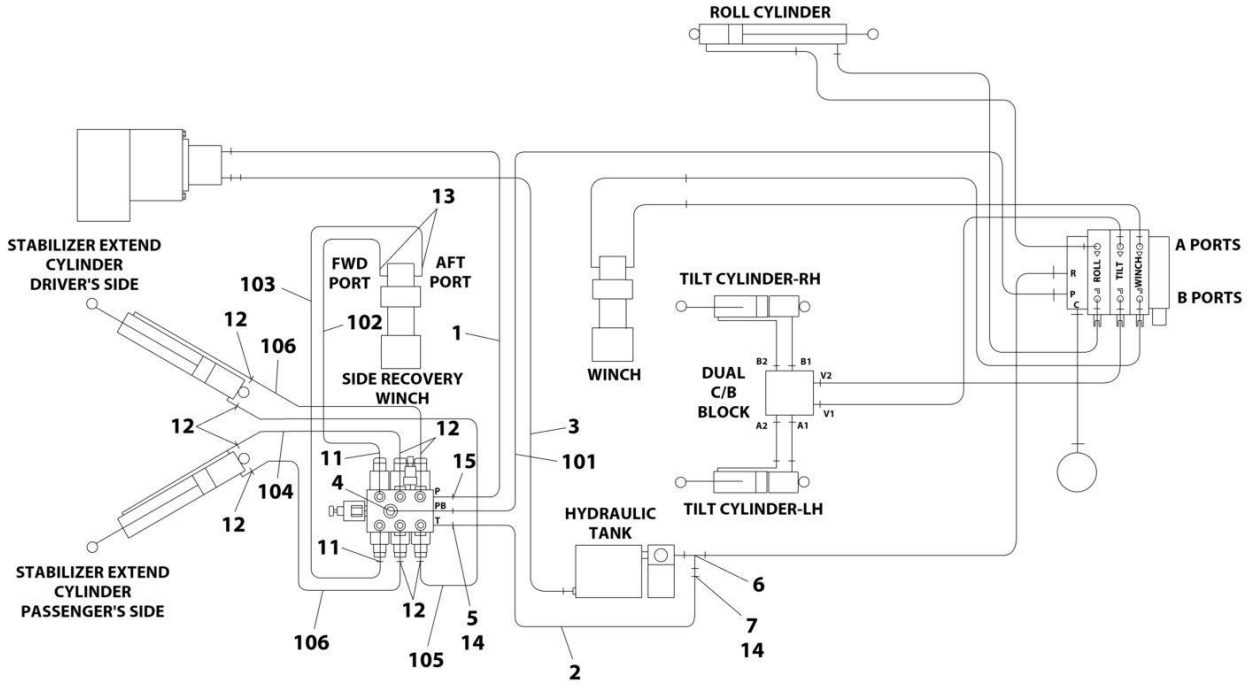


FIGURE 5-23. HOSE INSTALLATION - HITCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2570000055	Ref	HITCH HYDRAULIC INSTALLATION	0
1	4567122042	2	Hose	
2	7445060843	2	Fitting, Straight	
3	7445060643	2	Fitting, Straight	

FIGURE 5-24. HOSE INSTALLATION - SIDE RECOVERY



ART_2570000152

FIGURE 5-24. HOSE INSTALLATION - SIDE RECOVERY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2570000152	Ref	HOSE INSTALLATION SPR/HLF (SRS)	C
1	4567133058	1	Hose	
2	4570000104	1	Hose	
3	4570000099	1	Hose	
4	7445081043	1	Fitting, Straight	
5	7443000446	1	Fitting, Straight	
6	7443000445	1	Fitting, Tee	
7	7443000374	1	Fitting, Straight	
8	4577000006	1	Hose, Kit (Not Shown) (Includes Items 101-106)	
9	7819000005	1	Sleeve (Not Shown)	
10	7894000004	8	Tie-Strap (Not Shown)	
11	7445060643	2	Fitting, Straight	
12	7445060645	8	Fitting, 90	
13	7445061043	2	Fitting, Straight	
14	7274000080	2	Clamp	
15	7445081045	1	Fitting, 90	
16	7445080818	1	Nut #8 (Not Shown)	
101	4569142018	1	Hose	
102	4567123023	1	Hose	
103	4567122022	1	Hose	
104	4567122034	1	Hose	
105	4567122032	1	Hose	
106	4567122030	1	Hose	

FIGURE 5-25. HOSE INSTALLATION - STABILIZER (REAR DECK)

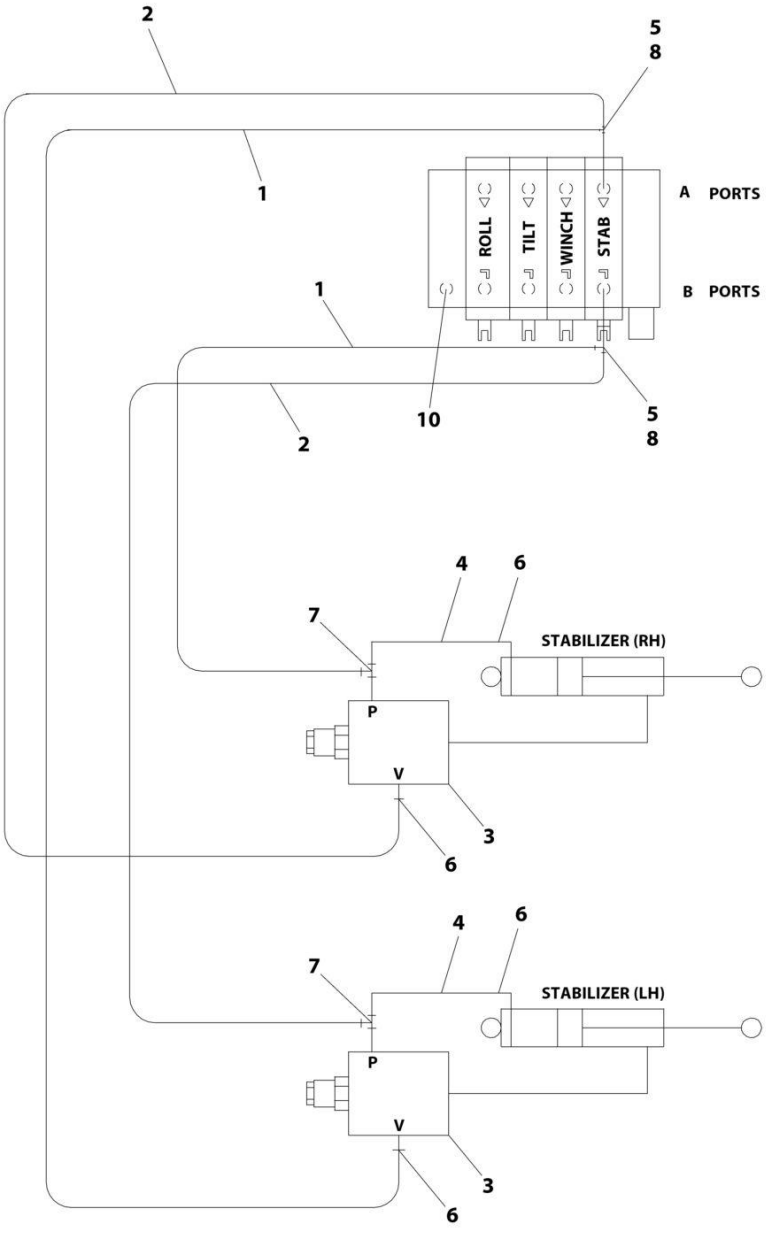


FIGURE 5-25. HOSE INSTALLATION - STABILIZER (REAR DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2570000049	Ref	Stabilizer Hydraulic Installation	E
1	4567122050	2	Hose	
2	4567123051	2	Hose	
3	7935000305	2	Valve Assembly - Counter Balance	
3	900115	2	Valve, Counter Balance Cartridge (1 Per Assembly)	
3	960006	2	Seal Kit - 900115 Cartridge Valve (1 Per Cartridge)	
4	4567122016	2	Hose	
5	7445060845	2	Fitting, 90	
6	7445060645	4	Fitting, 90	
7	7445060648	2	Fitting, Tee	
8	7443000030	2	Fitting, Tee	
10	7445081046	1	Fitting, 45	

FIGURE 5-26. HOSE INSTALLATION - STABILIZER (REAR DECK WITH HYDRAULIC EXTEND)

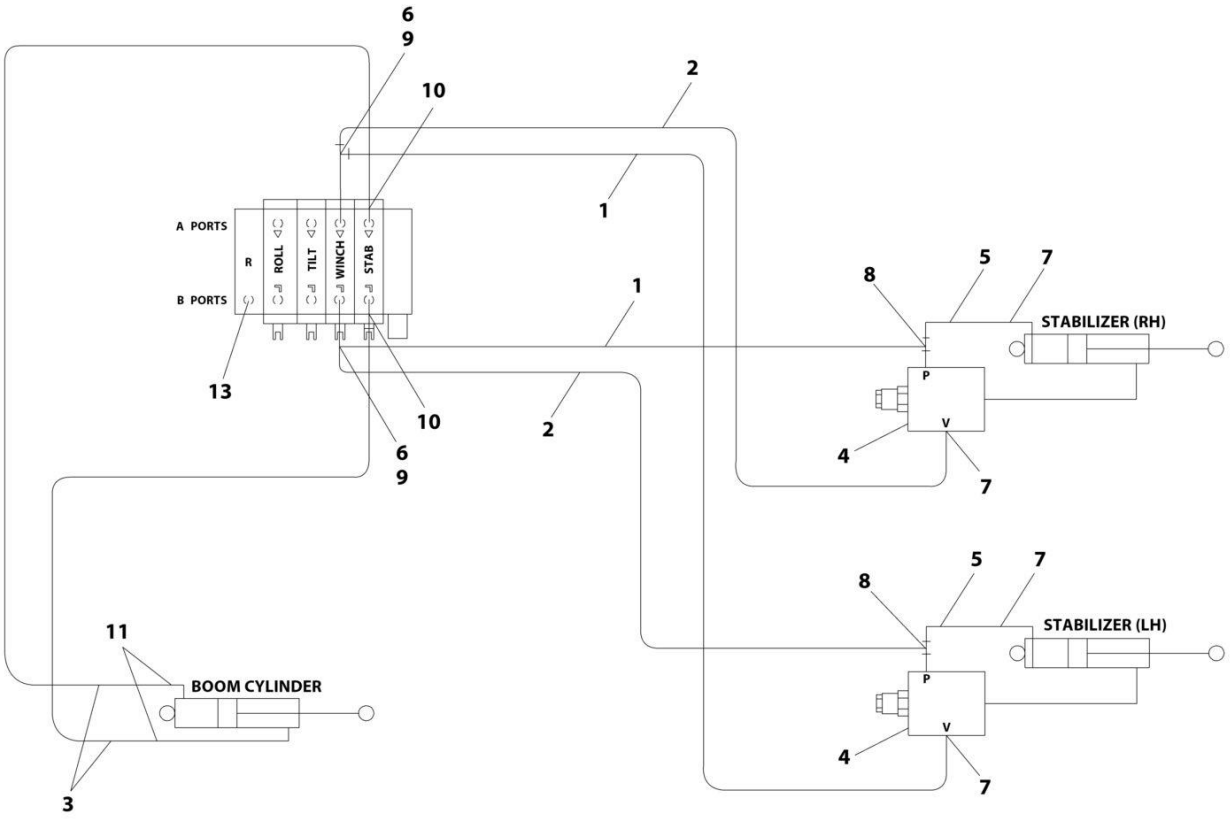


FIGURE 5-26. HOSE INSTALLATION - STABILIZER (REAR DECK WITH HYDRAULIC EXTEND)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2570000032	Ref	Stabilizer with Hydraulic Extend Hydraulic Installation	E
1	4567122050	2	Hose	
2	4567123051	2	Hose	
3	4567123036	2	Hose	
4	7935000305	2	Valve Assembly	
4	900115	2	Valve, Counterbalance Cartridge(1 Per Assembly)	
4	960006	2	Seal Kit - 900115 Cartridge Valve (1 Per Cartridge)	
5	4567122016	2	Hose	
6	7445060845	2	Fitting, 90	
7	7445060645	4	Fitting, 90	
8	7445060648	2	Fitting, Tee	
9	7443000030	2	Fitting, Tee	
10	7445060843	2	Fitting, Straight	
11	7445060646	2	Fitting, 45	
13	7445081046	1	Fitting, 45	

FIGURE 5-27. HOSE INSTALLATION - WHEEL LIFT (3500LBS)

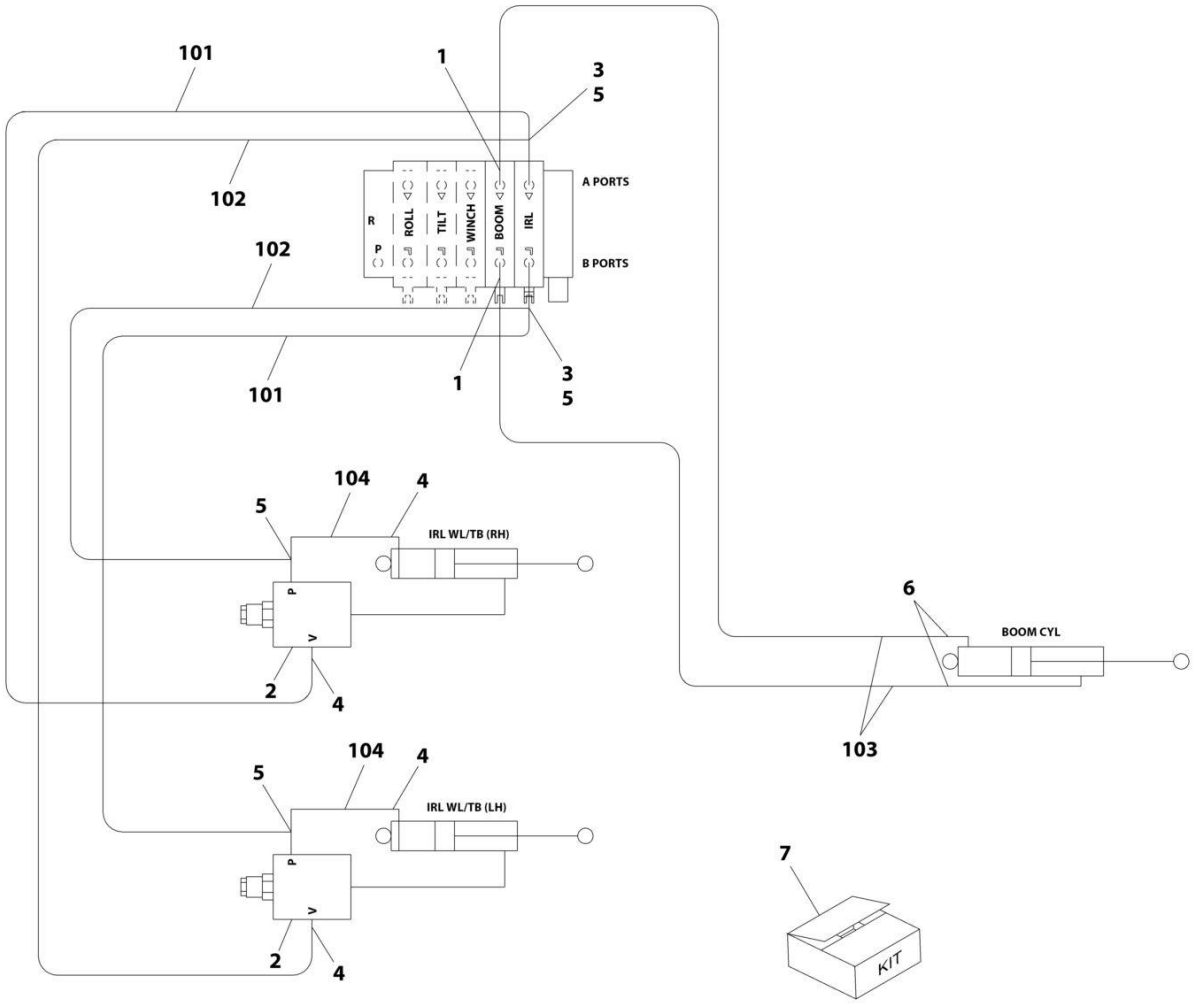
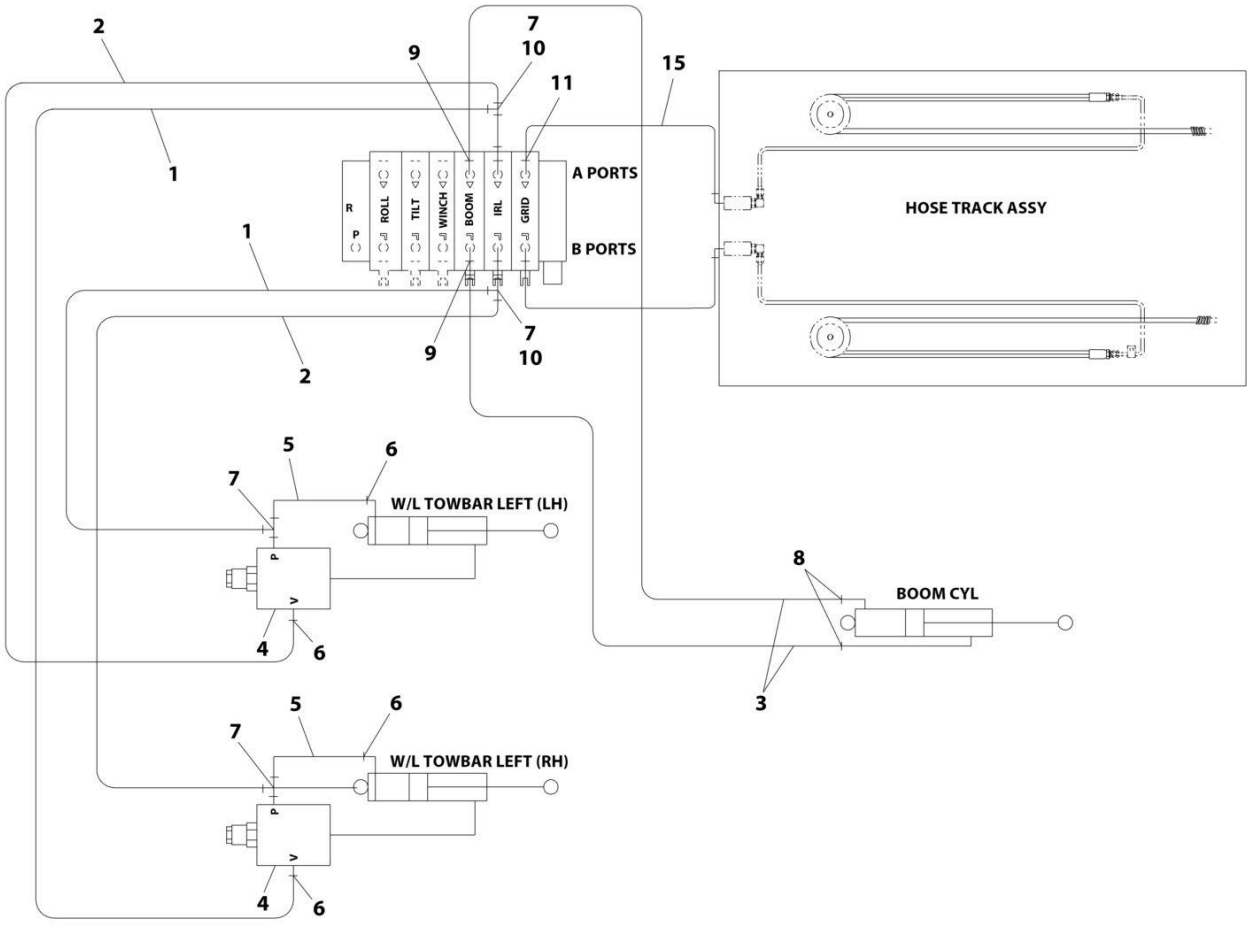


FIGURE 5-27. HOSE INSTALLATION - WHEEL LIFT (3500LBS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001136657	Ref	Wheel Lift Hydraulic Installation (IRL 3500LBS)	E
1	7445040843	2	Fitting, Straight	
2	7935000305	2	Valve Assembly	
2	900115	2	Valve, Counterbalance Cartridge (1 Per Assembly)	
2	960006	2	Seal Kit - 900115 Cartridge Valve (1 Per Cartridge)	
3	7443000129	2	Reducer	
4	7445060645	4	Fitting, 90	
5	7445060648	4	Fitting, Tee	
6	7445040446	2	Fitting, 45	
7	1001136658	1	Hose Kit (includes items 101-104)	
8	5526000553	12	Tie-Strap (Not Shown)	
101	4567122043	2	Hose	
102	4567123045	2	Hose	
103	4567110034	2	Hose	
104	4567122014	2	Hose	

FIGURE 5-28. HOSE INSTALLATION - WHEEL LIFT (3500LBS) (HYDRAULIC L-ARMS)



ART_1001159670

FIGURE 5-28. HOSE INSTALLATION - WHEEL LIFT (3500LBS) (HYDRAULIC L-ARMS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001159670	Ref	HOSE INSTALLATION (HLF AUTOGRID)	B
1	4567122038	2	Hose	
2	4567123040	2	Hose	
3	4567110034	2	Hose	
4	7935000305	2	Valve Assembly	
5	4567122012	2	Hose	
6	7445060645	4	Fitting, 90	
7	7445060648	4	Fitting, Tee	
8	7445040446	2	Fitting, 45	
9	7445040843	2	Fitting, Straight	
10	7443000129	2	Reducer	
11	7443040843	2	Fitting, Straight	
12	5526000553	12	Tie-Strap (Not Shown)	
13	3904000002	1	Track Assembly (Not Shown)	
14	2570000140	1	Hose (Not Shown)	
15	4567110041	2	Hose	

FIGURE 5-29. HOSE INSTALLATION - WHEEL LIFT (4000LBS)

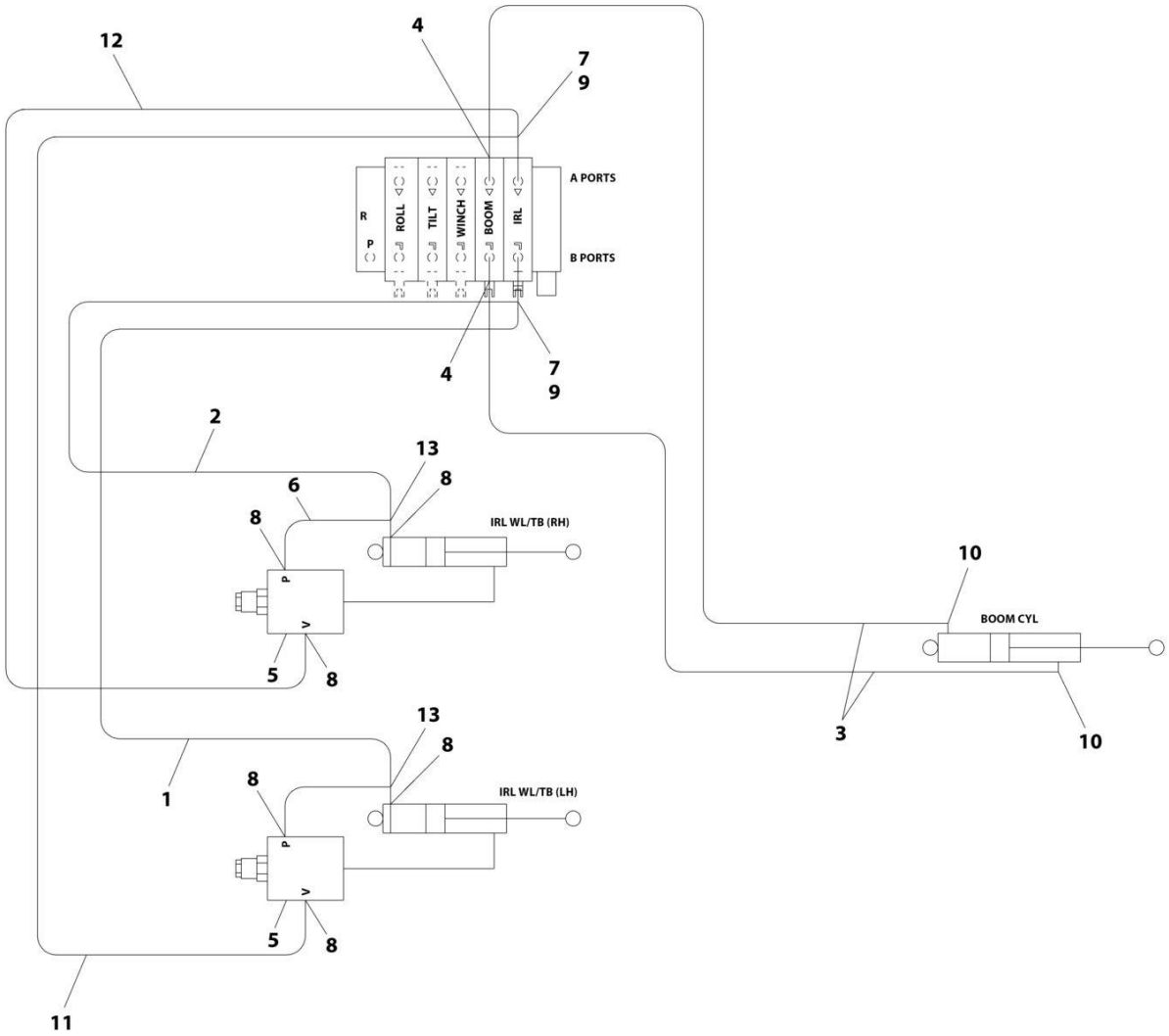


FIGURE 5-29. HOSE INSTALLATION - WHEEL LIFT (4000LBS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001130062	Ref	Wheel Lift Hydraulic Installation (IRL 4000LBS)	E
1	4567122038	1	Hose	
2	4567120042	1	Hose	
3	4567110034	2	Hose	
4	7445040843	2	Fitting, Straight	
5	7935000305	2	Valve Assembly	
5	900115	2	Valve, Counterbalance Cartridge (1 Per Assembly)	
5	960006	2	Seal Kit - 900115 Cartridge Valve (1 Per Cartridge)	
6	4567120010	2	Hose	
7	7443000129	2	Reducer	
8	7445060645	6	Fitting, 90	
9	7445060648	2	Fitting, Tee	
10	7445040446	2	Fitting, 45	
11	4567123048	1	Hose	
12	4567122043	1	Hose	
13	7443000030	2	Fitting, Tee	
14	5526000553	12	Tie-Strap (Not Shown)	

FIGURE 5-30. HOSE INSTALLATION - WINCH (22FT DECK)

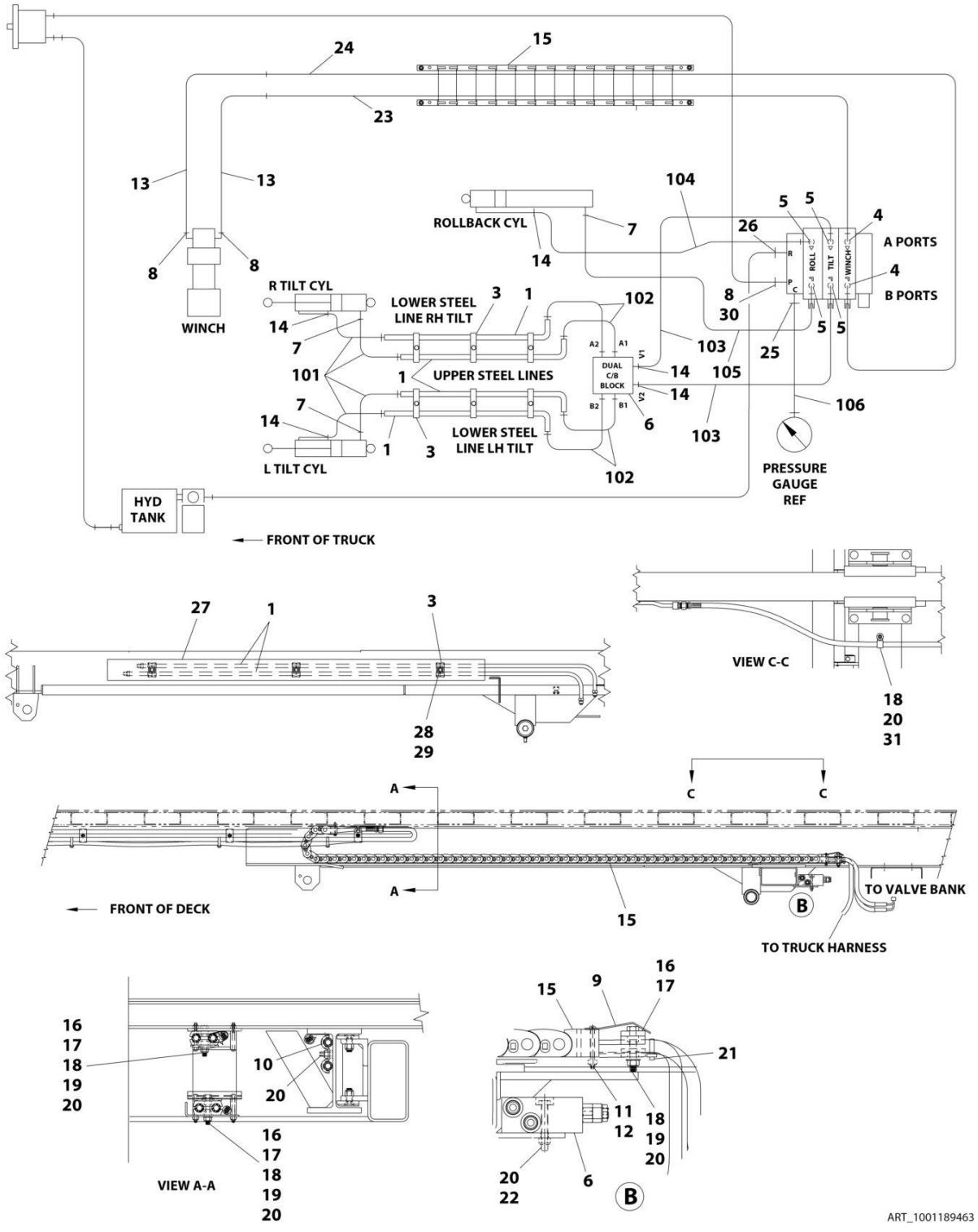


FIGURE 5-30. HOSE INSTALLATION - WINCH (22FT DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001189463	Ref	HYDRAULIC HOSE INSTALLATION - 22FT XLP	B
1	7912000349	4	Tube	
2	4577000013	1	Hose Kit (Not Shown) (Includes Items 101-106)	
3	7274000064	6	Clamp	
4	7445080843	2	Fitting, Straight	
5	7445060843	4	Fitting, Straight	
6	7935000306	1	Valve Assembly	
7	7445060645	3	Fitting, 90	
8	7445081045	3	Fitting, 90	
9	4706003038	1	Plate	
10	7274000066	5	Clamp	
11	7114101618	4	Capscrew #10 x 2	
12	3300455	4	Nut #10	
13	4567430133	2	Hose	
14	7445060643	5	Fitting, Straight	
15	7904000001	1	Cable Track	
16	7274000038	4	Clamp	
17	7274000039	2	Cover	
18	4751500	3	Washer	
19	0641516	2	Bolt 5/16 x 2	
20	7660152601	10	Nut 5/16	
21	7894000004	10	Tie-Strap	
22	0641518	2	Bolt 5/16 x 2-1/4	
23	4569433122	1	Hose	
24	4569432122	1	Hose	
25	7445040443	1	Fitting, Straight	
26	7443000446	1	Fitting, Straight	
27	1001189466	2	Cover	
28	0641504	6	Bolt 5/16 x 1/2	
29	4711500	12	Washer 5/16	
30	7445080818	1	Nut #8	
31	7274000040	1	Clamp	
101	4570000376	4	Hose	
102	4570000379	4	Hose	
103	4567122019	2	Hose	
104	4567123051	1	Hose	
105	4567122024	1	Hose	
106	4567122042	1	Hose	

FIGURE 5-31. HOSE INSTALLATION - WINCH (24FT DECK)

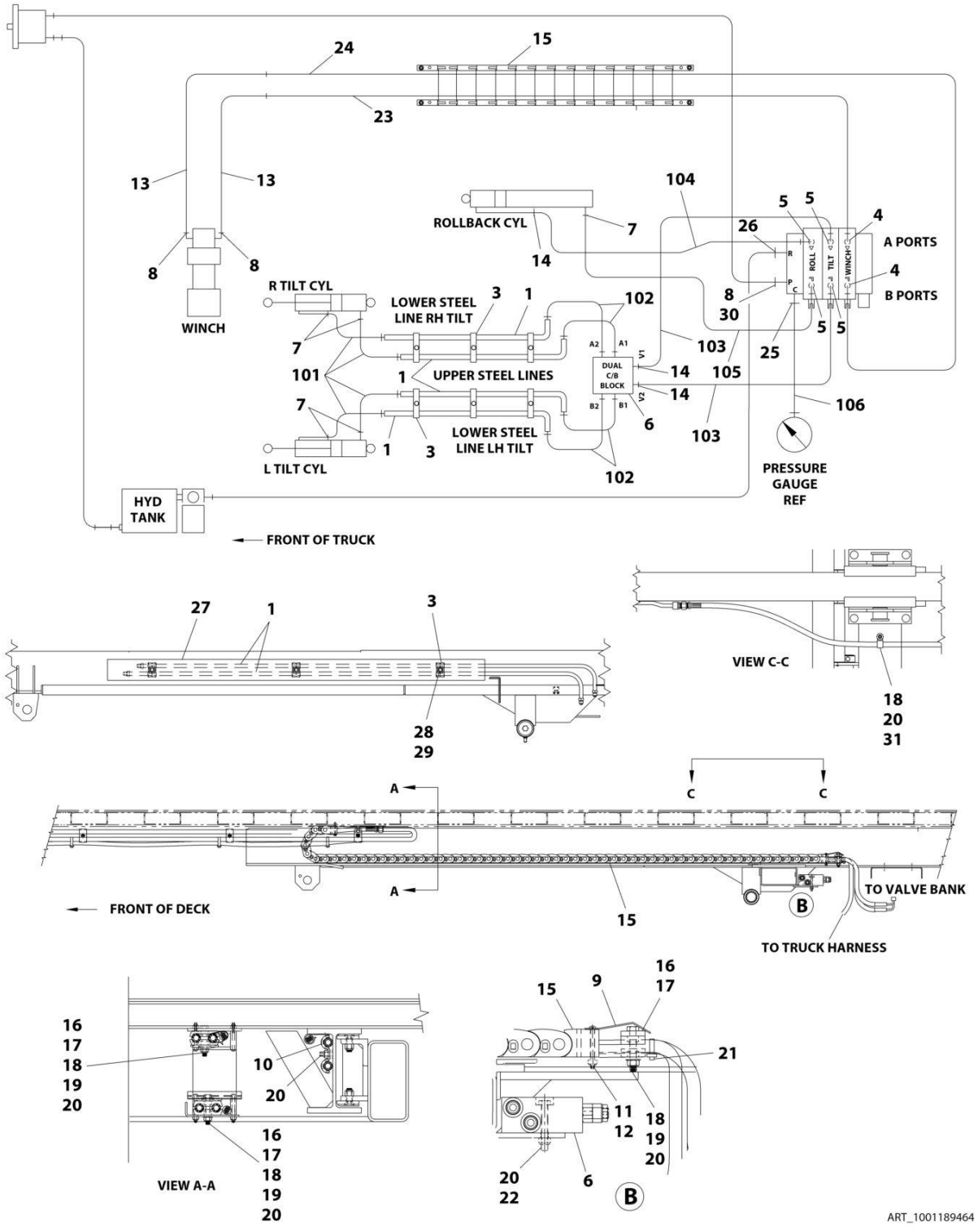


FIGURE 5-31. HOSE INSTALLATION - WINCH (24FT DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001189464	Ref	HYDRAULIC HOSE INSTALLATION - 24FT XLP	A
1	7912000349	4	Tube	
2	4577000013	1	Hose Kit (Not Shown) (Includes Items 101-106)	
3	7274000064	6	Clamp	
4	7445080843	2	Fitting, Straight	
5	7445060843	4	Fitting, Straight	
6	7935000306	1	Valve Assembly	
7	7445060645	3	Fitting, 90	
8	7445081045	3	Fitting, 90	
9	4706003038	1	Plate	
10	7274000066	5	Clamp	
11	7114101618	4	Capscrew #10 x 2	
12	3300455	4	Nut #10	
13	4567430153	2	Hose	
14	7445060643	5	Fitting, Straight	
15	7904000001	1	Cable Track	
16	7274000038	4	Clamp	
17	7274000039	2	Cover	
18	4751500	3	Washer	
19	0641516	2	Bolt 5/16 x 2	
20	7660152601	10	Nut 5/16	
21	7894000004	10	Tie-Strap	
22	0641518	2	Bolt 5/16 x 2-1/4	
23	4569433122	1	Hose	
24	4569432122	1	Hose	
25	7445040443	1	Fitting, Straight	
26	7443000446	1	Fitting	
27	1001189466	2	Cover	
28	0641504	6	Bolt 5/16 x 1/2	
29	4711500	12	Washer 5/16	
30	7445080818	1	Nut #8	
31	7274000040	1	Clamp	
101	4570000376	4	Hose	
102	4570000379	4	Hose	
103	4567122019	2	Hose	
104	4567123051	1	Hose	
105	4567122024	1	Hose	
106	4567122042	1	Hose	

FIGURE 5-32. HOSE INSTALLATION - WINCH (26FT DECK)

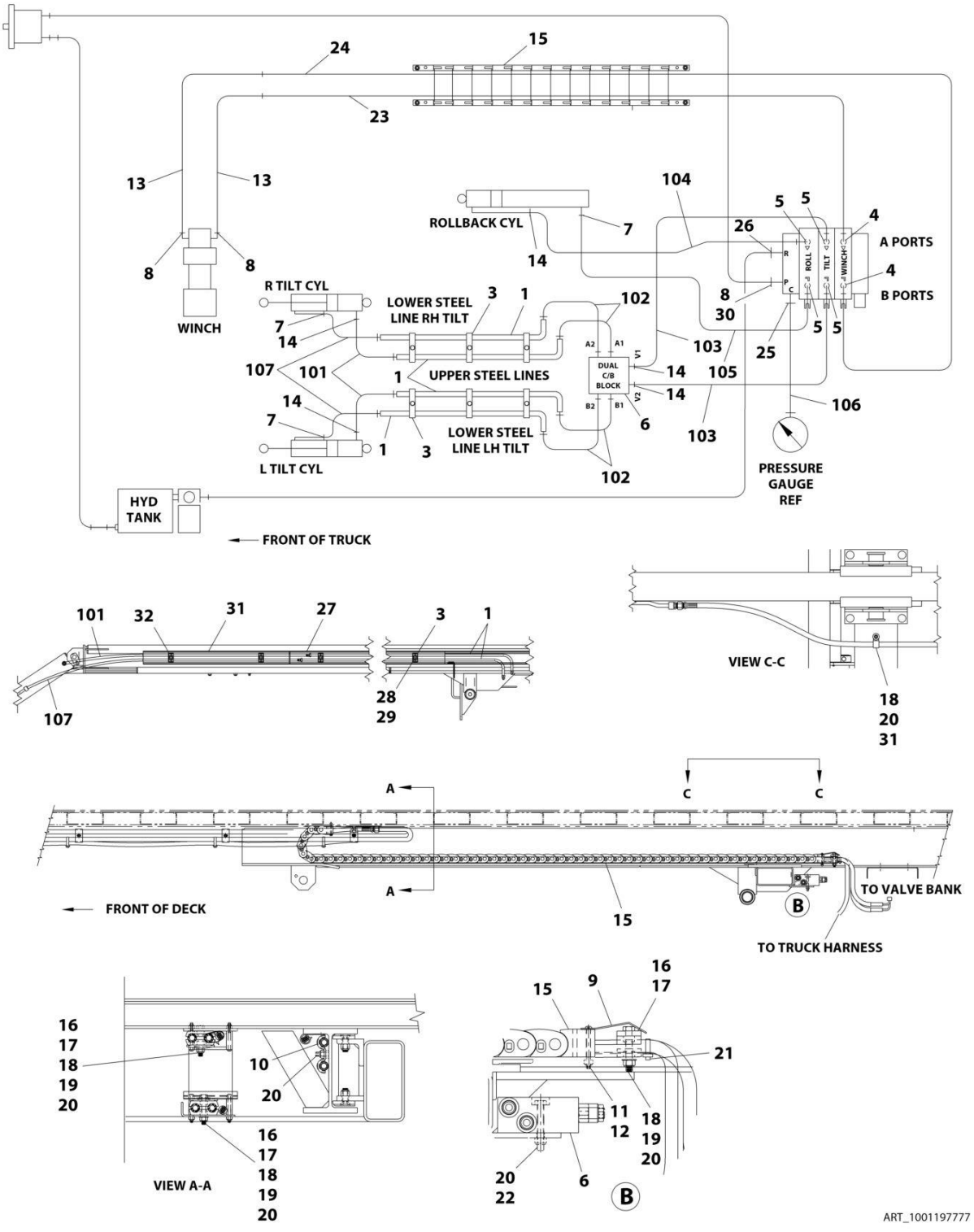


FIGURE 5-32. HOSE INSTALLATION - WINCH (26FT DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197777	Ref	HYDRAULIC HOSE INSTALLATION - 26FT XLP	C
1	7912000349	4	Tube	
2	1001197966	1	Hose Kit (Not Shown) (Includes Items 101-107)	
3	7274000064	6	Clamp	
4	7445080843	2	Fitting, Straight	
5	7445060843	4	Fitting, Straight	
6	7935000306	1	Valve Assembly	
7	7445060645	3	Fitting, 90	
8	7445081045	3	Fitting, 90	
9	4706003038	1	Plate	
10	7274000066	7	Clamp	
11	7114101618	4	Capscrew #10 x 2	
12	3300455	4	Nut #10	
13	4567430177	2	Hose	
14	7445060643	5	Fitting, Straight	
15	7904000001	1	Cable Track	
16	7274000038	4	Clamp	
17	7274000039	2	Cover	
18	4751500	3	Washer	
19	0641516	2	Bolt 5/16 x 2	
20	7660152601	12	Nut 5/16	
21	7894000004	10	Tie-Strap	
22	0641518	2	Bolt 5/16 x 2-1/4	
23	4569433122	1	Hose	
24	4569432122	1	Hose	
25	7445040443	1	Fitting, Straight	
26	7443000446	1	Fitting	
27	1001189466	2	Cover	
28	0641504	10	Bolt 5/16 x 1/2	
29	4711500	20	Washer 5/16	
30	7445080818	1	Nut #8	
31	1001200207	2	Clamp	
32	1001220732	4	Clamp	
101	1001220682	2	Hose	
102	4570000379	4	Hose	
103	4567122019	2	Hose	
104	4567123051	1	Hose	
105	4567122024	1	Hose	
106	4567122039	1	Hose	
107	4567120066	2	Hose	

FIGURE 5-33. HOSE INSTALLATION - WINCH (28FT DECK)

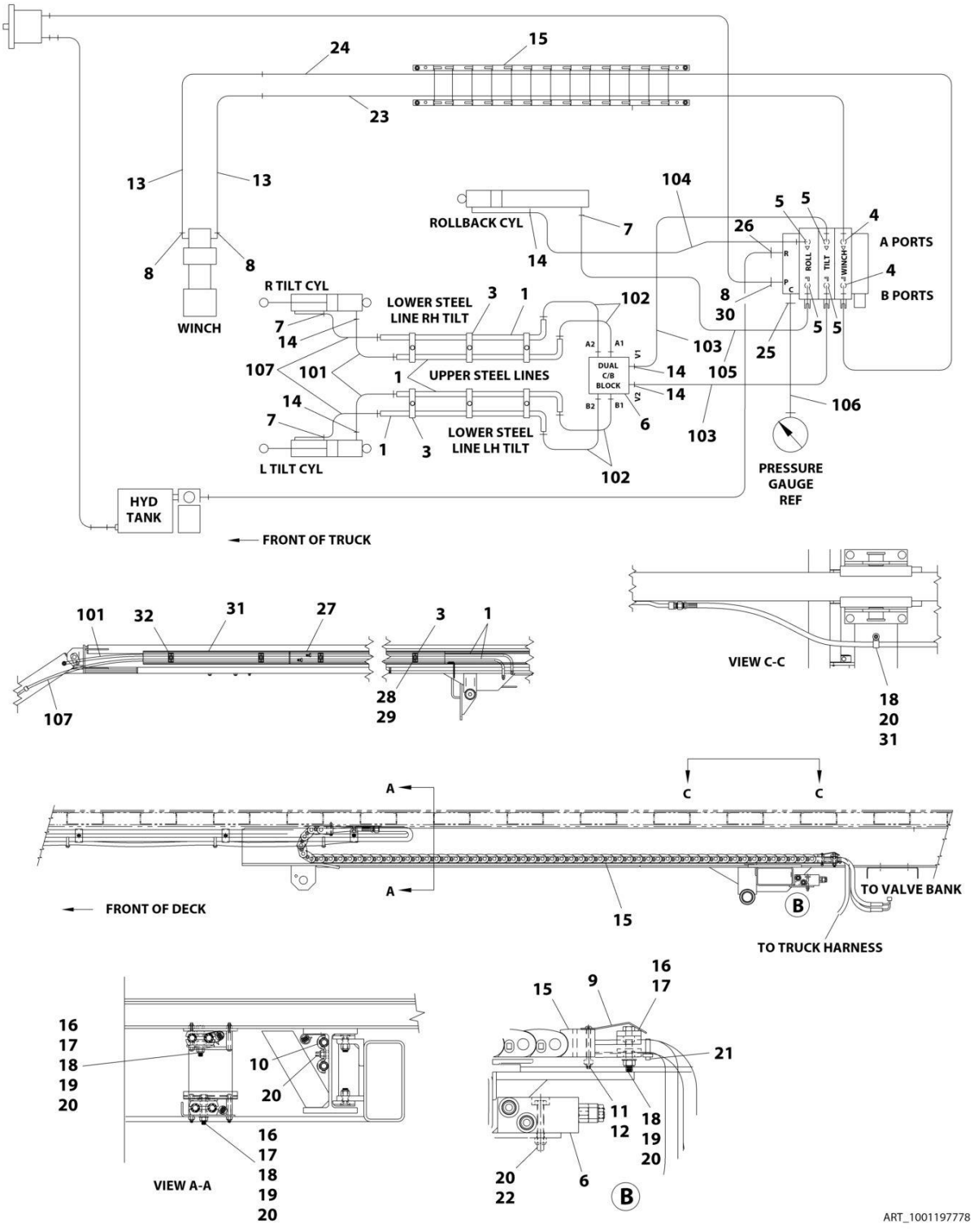
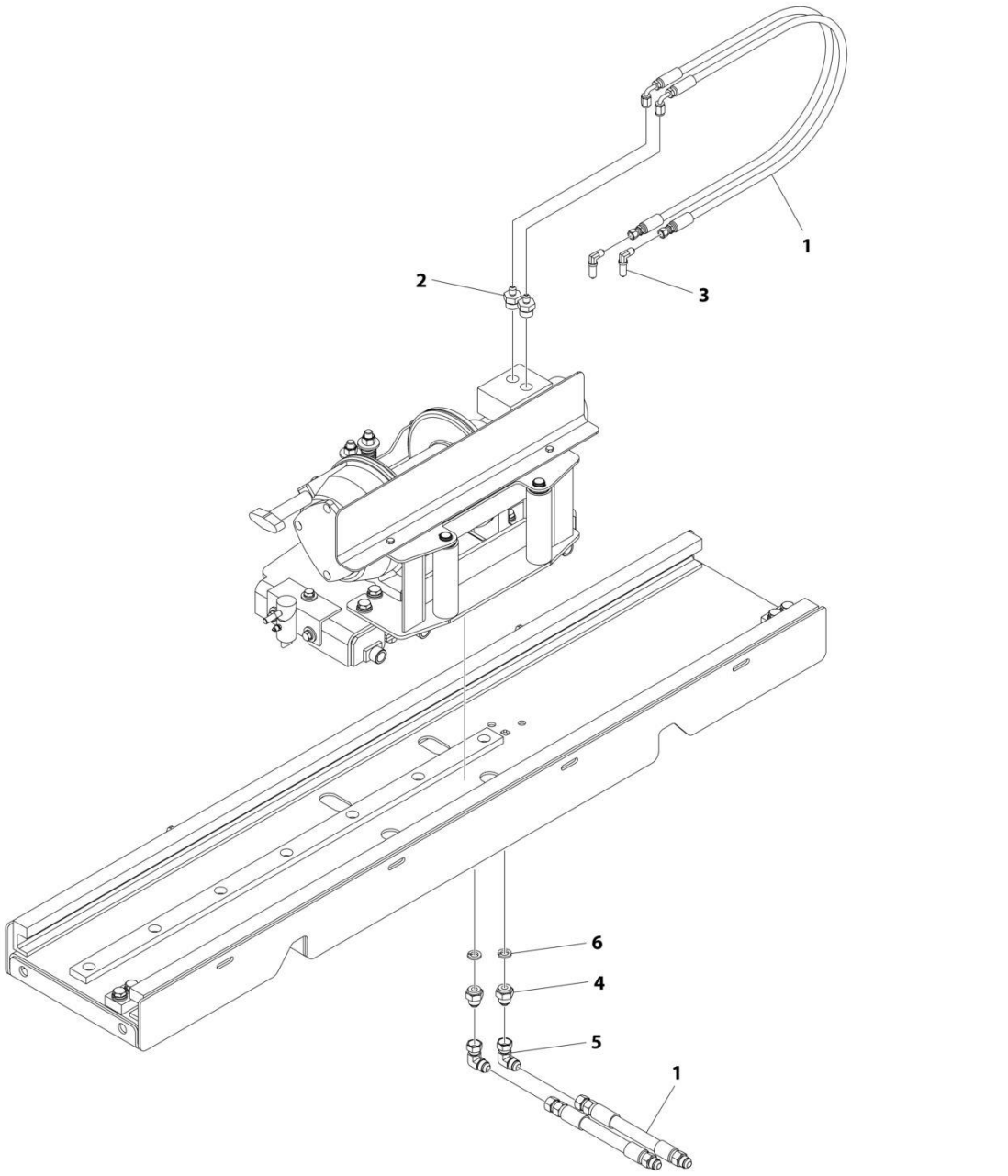


FIGURE 5-33. HOSE INSTALLATION - WINCH (28FT DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197778	Ref	HYDRAULIC HOSE INSTALLATION - 28FT XLP	C
1	7912000349	4	Tube	
2	1001197966	1	Hose Kit (Not Shown) (Includes Items 101-107)	
3	7274000064	6	Clamp	
4	7445080843	2	Fitting, Straight	
5	7445060843	4	Fitting, Straight	
6	7935000306	1	Valve Assembly	
7	7445060645	3	Fitting, 90	
8	7445081045	3	Fitting, 90	
9	4706003038	1	Plate	
10	7274000066	8	Clamp	
11	7114101618	4	Capscrew #10 x 2	
12	3300455	4	Nut #10	
13	4567430199	2	Hose	
14	7445060643	5	Fitting, Straight	
15	7904000001	1	Cable Track	
16	7274000038	4	Clamp	
17	7274000039	2	Cover	
18	4751500	3	Washer	
19	0641516	2	Bolt 5/16 x 2	
20	7660152601	13	Nut 5/16	
21	7894000004	10	Tie-Strap	
22	0641518	2	Bolt 5/16 x 2-1/4	
23	4569433122	1	Hose	
24	4569432122	1	Hose	
25	7445040443	1	Fitting, Straight	
26	7443000446	1	Fitting	
27	1001189466	2	Cover	
28	0641504	10	Bolt 5/16 x 1/2	
29	4711500	20	Washer 5/16	
30	7445080818	1	Nut #8	
31	1001200207	2	Clamp	
32	1001220732	4	Clamp	
101	1001220682	2	Hose	
102	4570000379	4	Hose	
103	4567122019	2	Hose	
104	4567123051	1	Hose	
105	4567122024	1	Hose	
106	4567122039	1	Hose	
107	4567120066	2	Hose	

FIGURE 5-34. HOSE INSTALLATION - WINCH (SLIDING)



ART_1001145934

FIGURE 5-34. HOSE INSTALLATION - WINCH (SLIDING)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001145934	Ref	SLIDING WINCH HLF INSTALLATION	B
1	1001145963	1	Hose Sliding Winch	
2	7445041043	2	Fitting, Straight	
3	7445040431	2	Fitting, 90	
4	1001144448	2	Fitting, Straight	
5	7445080872	2	Fitting, 90	
6	7950170000	2	Washer 1/2	

FIGURE 5-35. HOSE INSTALLATION - WINCH (SLIDING FREE SPOOL)

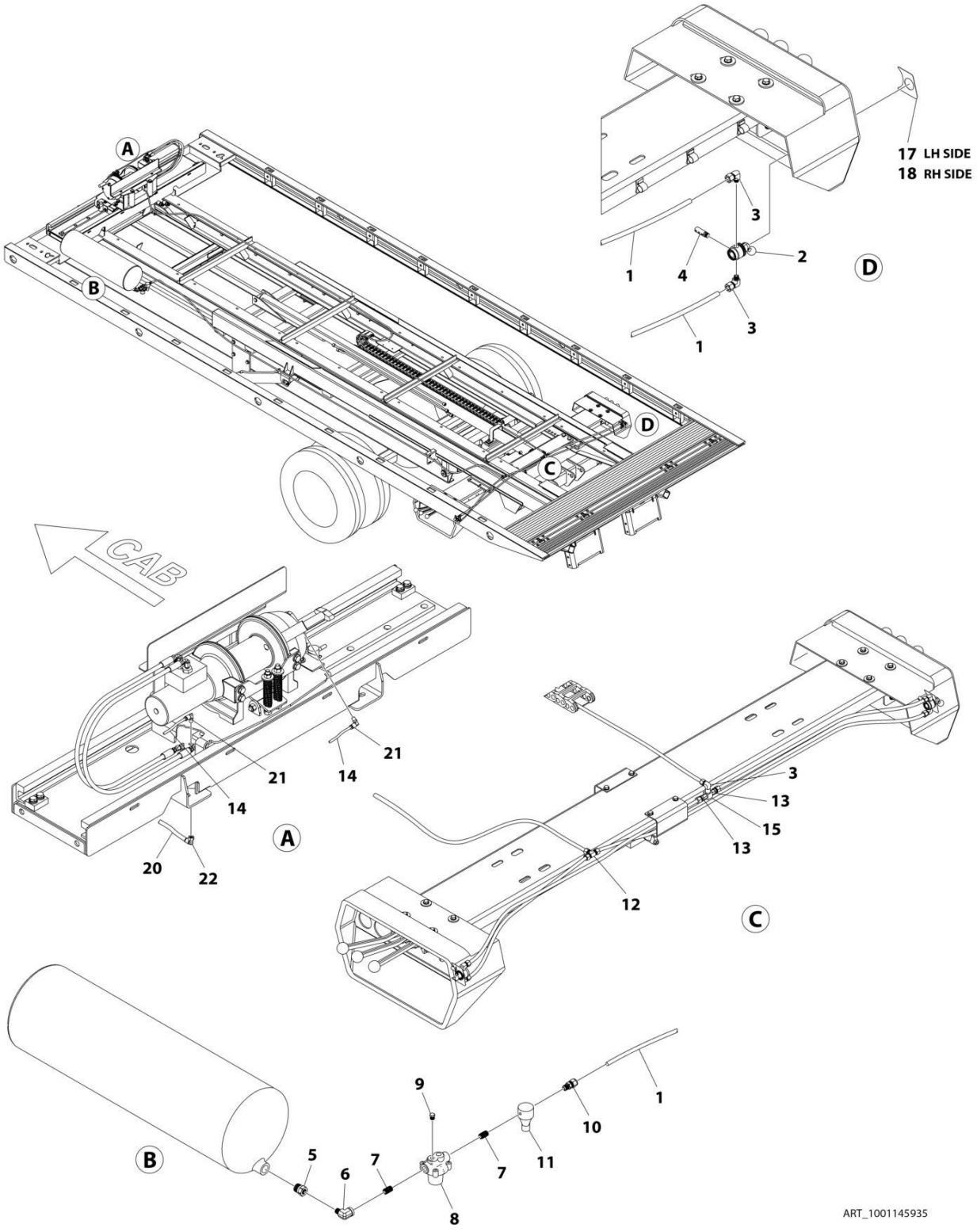


FIGURE 5-35. HOSE INSTALLATION - WINCH (SLIDING FREE SPOOL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001145935	Ref	SLIDING WINCH AIR FREE SPOOL INSTALLATION	A
1	7565000014	80	Airline	
2	7935000182	2	Valve	
3	7443000364	5	Fitting, Straight	
4	7640000002	2	Muffler	
5	7443000154	1	Bushing	
6	7443000111	1	Fitting, 90	
7	7443000156	2	Nipple	
8	7935000120	1	Valve	
9	7443000152	1	Plug	
10	7443000366	1	Fitting, Straight	
11	7935000248	1	Valve	
12	7443000371	1	Tube	
13	7443000365	2	Fitting, Straight	
14	8597650001	1.5 ft	Loom	
15	7935000229	1	Valve	
16	7894000004	8	Tie Strap (Not Shown)	
17	7330000675	1	Decal	
18	7330000676	1	Decal	
19	7443000443	1	Fitting (Not Shown)	
20	7565000016	5 ft	Airline	
21	7443000173	2	Fitting, 90	
22	1001127985	1	Fitting, 90	

FIGURE 5-36. HOSE INSTALLATION - WINCH (DUAL WINCH) (28FT DECK)

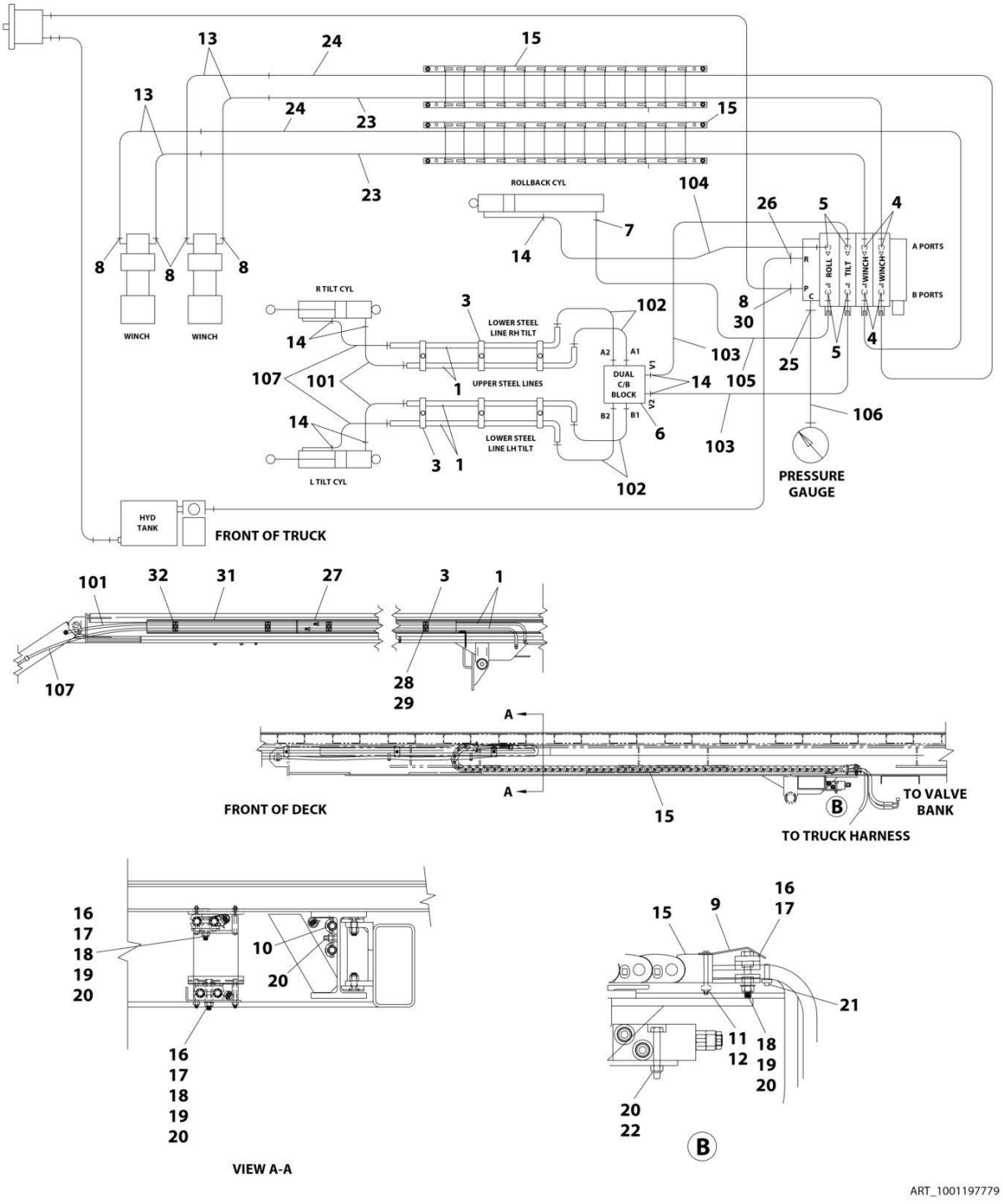


FIGURE 5-36. HOSE INSTALLATION - WINCH (DUAL WINCH) (28FT DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197779	Ref	WINCH HYDRAULIC INSTALLATION (28FT DECK)	D
1	7912000349	4	Tube Assembly	
2	1001197966	1	Hose Kit (Not Shown) (Includes Items 101-107)	
3	7274000064	6	Clamp	
4	7445080843	4	Fitting, Straight	
5	7445060843	4	Fitting, Straight	
6	7935000306	1	Valve Assembly	
6	900115	2	Valve, Counterbalance Valve (2 Per Assembly)	
6	960006	2	Seal Kit - 900115 Cartridge Valve (1 Per Cartridge)	
7	7445060645	1	Fitting, 90	
8	7445081045	5	Fitting, 90	
9	4706003038	2	Plate	
10	7274000066	16	Clamp	
11	7114101618	8	Capscrew #10 x 2	
12	3300455	8	Nut 10	
13	4567430199	4	Hose	
14	7445060643	7	Fitting, Straight	
15	7904000001	2	Carrier	
16	7274000038	8	Clamp	
17	7274000039	4	Cover	
18	4751500	6	Washer 5/16	
19	0641516	4	Bolt 5/16 x 2	
20	7660152601	21	Nut 5/16	
21	7894000004	10	Tie-Strap	
22	0641518	2	Bolt 5/16 x 2-1/4	
23	4569433122	2	Hose	
24	4569432122	2	Hose	
25	7445040443	1	Fitting, Straight	
26	7443000446	1	Fitting	
27	1001189466	2	Cover	
28	0641504	10	Bolt 5/16 x 1/2	
29	4711500	20	Washer 5/16	
30	7445080818	1	Nut #8	
31	1001200207	2	Cover	
32	1001220732	4	Clamp	
101	1001220682	2	Hose	
102	4570000379	4	Hose	
103	4567122019	2	Hose	
104	4567123051	1	Hose	
105	4567122024	1	Hose	
106	4567122039	1	Hose	
107	4567120066	2	Hose	

FIGURE 5-37. HOSE INSTALLATION - WINCH (DUAL WINCH) (30FT DECK)

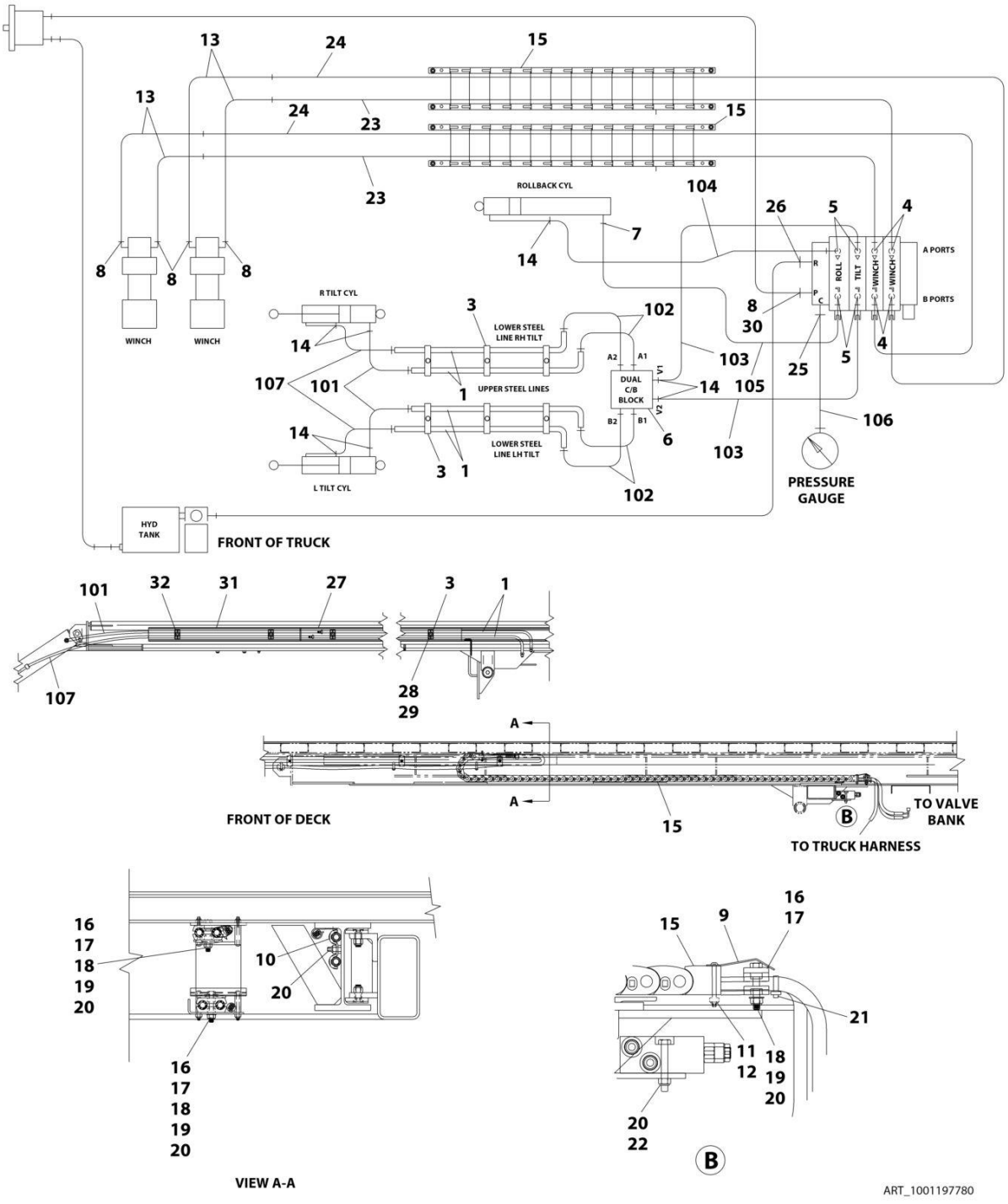


FIGURE 5-37. HOSE INSTALLATION - WINCH (DUAL WINCH) (30FT DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197780	Ref	WINCH HYDRAULIC INSTALLATION (30FT DECK)	D
1	7912000349	4	Tube	
2	1001197966	1	Hose Kit (Not Shown) (Includes Items 101-107)	
3	7274000064	6	Clamp	
4	7445080843	4	Fitting, Straight	
5	7445060843	4	Fitting, Straight	
6	7935000306	1	Valve Assembly - Counter Balance	
6	900115	2	Valve, Counter Balance Valve (2 Per Assembly)	
6	960006	2	Seal Kit - 900115 Cartridge Valve (1 Per Cartridge)	
7	7445060645	1	Fitting, 90	
8	7445081045	5	Fitting, 90	
9	4706003038	2	Plate	
10	7274000066	18	Clamp	
11	7114101618	8	Capscrew #10 x 2	
12	3300455	8	Nut 10	
13	4567430223	4	Hose	
14	7445060643	7	Fitting, Straight	
15	7904000001	2	Cable Carrier	
16	7274000038	8	Clamp	
17	7274000039	4	Cover	
18	4751500	6	Washer 5/16	
19	0641516	4	Bolt 5/16 x 2	
20	7660152601	23	Nut 5/16	
21	7894000004	10	Tie-Strap	
22	0641518	2	Bolt 5/16 x 2-1/4	
23	4569433122	2	Hose	
24	4569432122	2	Hose	
25	7445040443	1	Fitting, Straight	
26	7443000446	1	Fitting	
27	1001189466	2	Cover	
28	0641504	10	Bolt 5/16 x 1/2	
29	4711500	20	Washer 5/16	
30	7445080818	1	Nut #8	
31	1001200207	2	Cover	
32	1001220732	4	Clamp	
101	1001220682	2	Hose	
102	4570000379	4	Hose	
103	4567122019	2	Hose	
104	4567123051	1	Hose	
105	4567122024	1	Hose	
106	4567122039	1	Hose	
107	4567120066	2	Hose	

FIGURE 5-38. FILTER (HYDRAULIC) COVER PLATE INSTALLATION

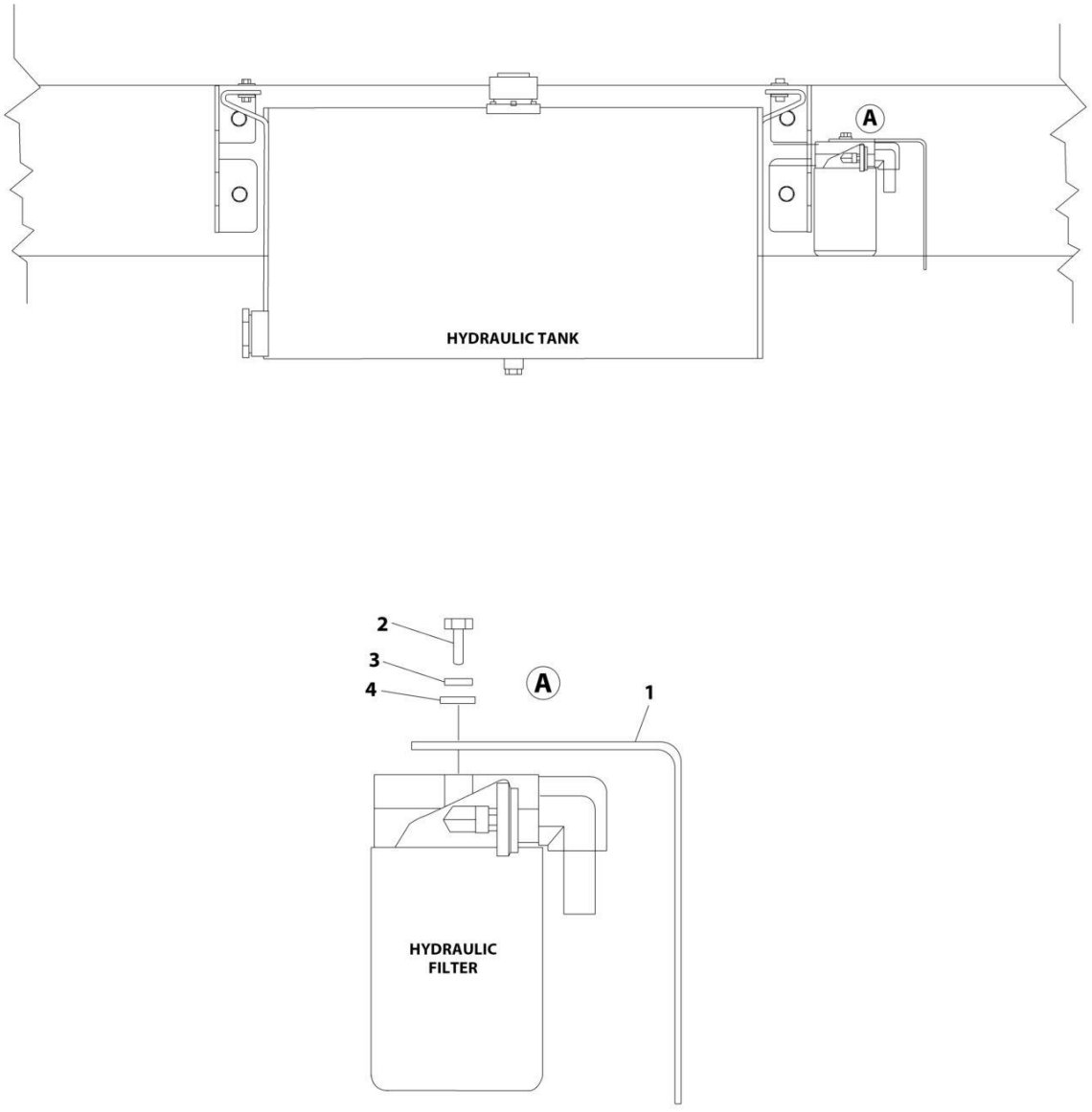
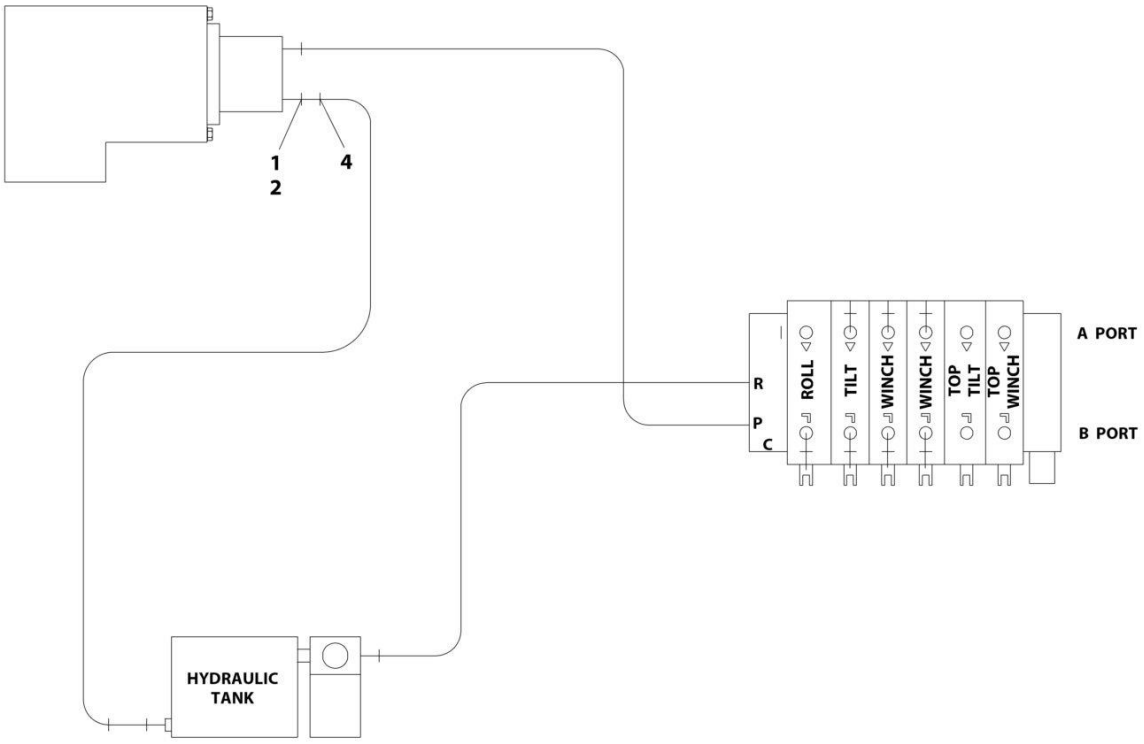


FIGURE 5-38. FILTER (HYDRAULIC) COVER PLATE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001168319	Ref	Filter (Hydraulic) Cover Plate Installation	B
1	1001181417	1	Cover	
2	7115140450	2	Capscrew 1/4 x 1/2	
3	7950140000	2	Washer 1/4	
4	7950140141	2	Washer 1/4	

FIGURE 5-39. PUMP FITTINGS INSTALLATION



ART_2577530006

FIGURE 5-39. PUMP FITTINGS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2577530006	1	Pump Fittings Hydraulic Installation	C
1	7443000124	1	O-Ring	
2	7445081643	1	Fitting, Straight	
4	7443000023	1	Fitting, 90	

FIGURE 5-40. TANK (HYDRAULIC) AND BRACKET MOUNT INSTALLATION (STANDARD)

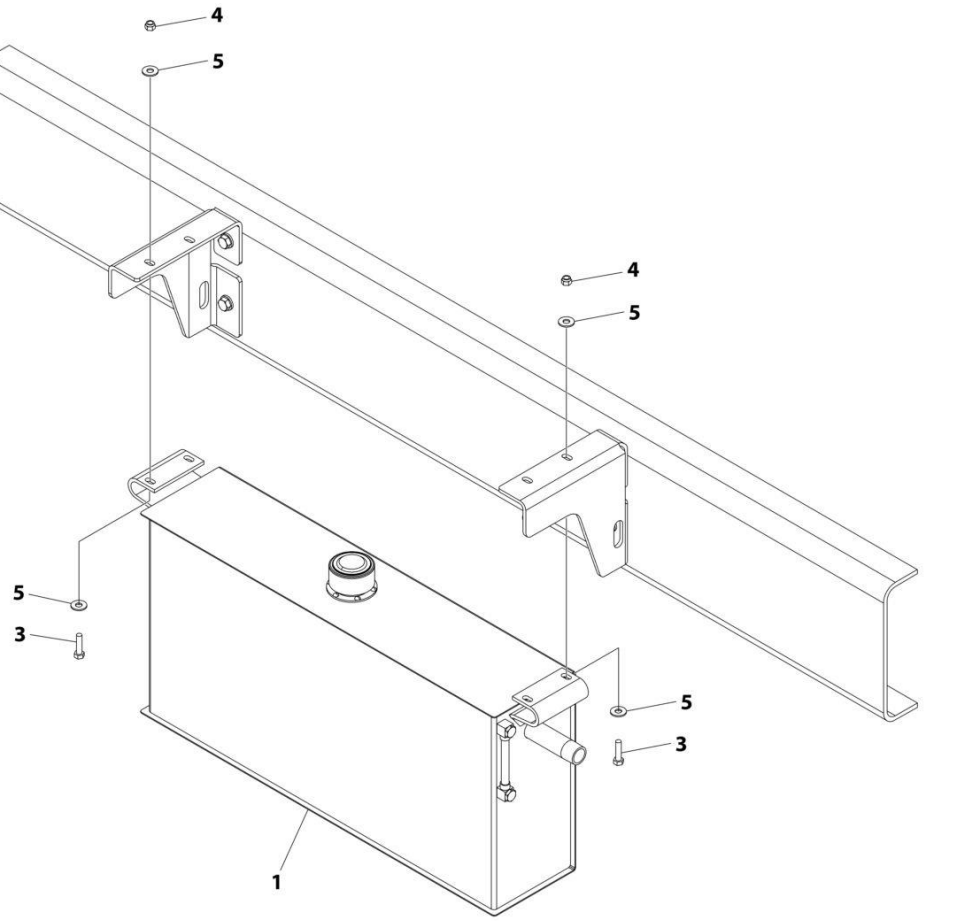


FIGURE 5-40. TANK (HYDRAULIC) AND BRACKET MOUNT INSTALLATION (STANDARD)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2750000008	Ref	Hydraulic Reservoir and Bracket Mount	C
1	3750000018	1	Hydraulic Tank Assembly (See Seperate Breakdown in HYDRAULIC Section)	
3	7115151050	4	Capscrew 5/8 x 1-1/4	
4	7660152601	4	Nut 5/8	
5	7950150161	8	Washer 5/8	

FIGURE 5-41. TANK (HYDRAULIC) ASSEMBLY (STANDARD)

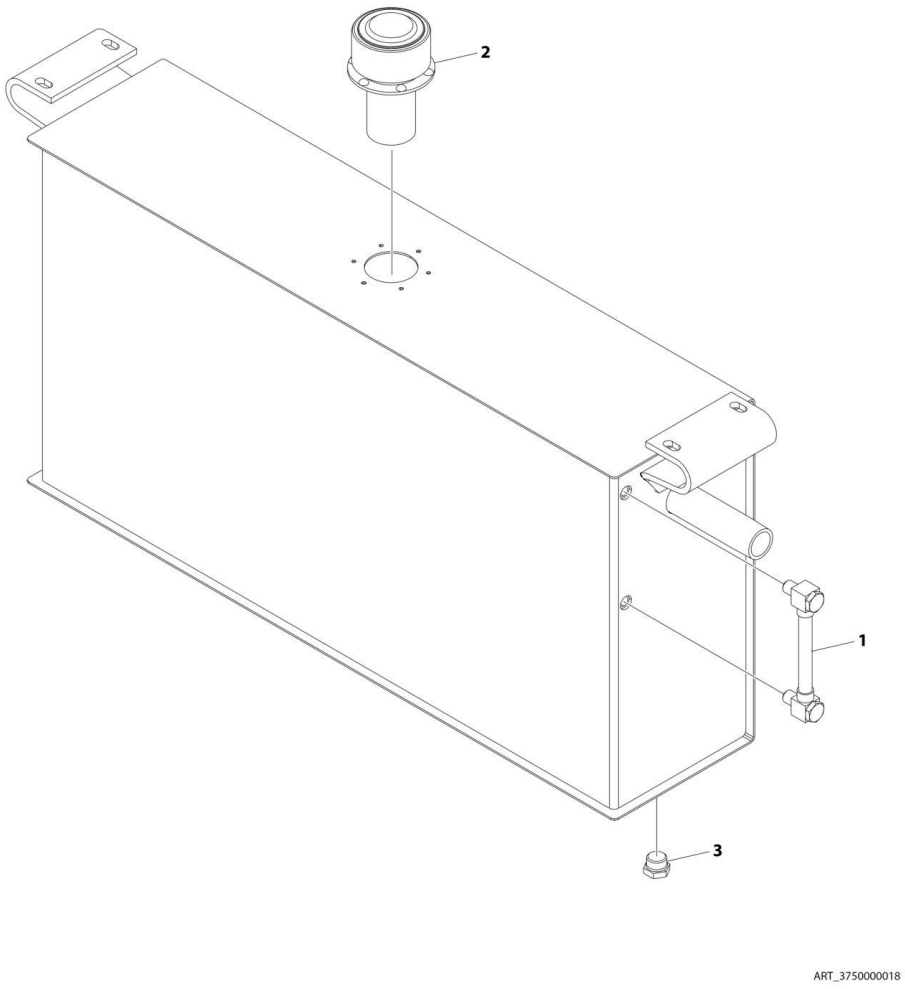


FIGURE 5-41. TANK (HYDRAULIC) ASSEMBLY (STANDARD)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3750000018	1	Hydraulic Assembly - Tank	I
1	7470000027	1	Oil Level Gauge	
2	7183000004	1	Breather Filter	
3	7701000031	1	Plug w/O-ring	

SECTION 6 - ELECTRICAL

FIGURE 6-1. BREAKER INSTALLATION

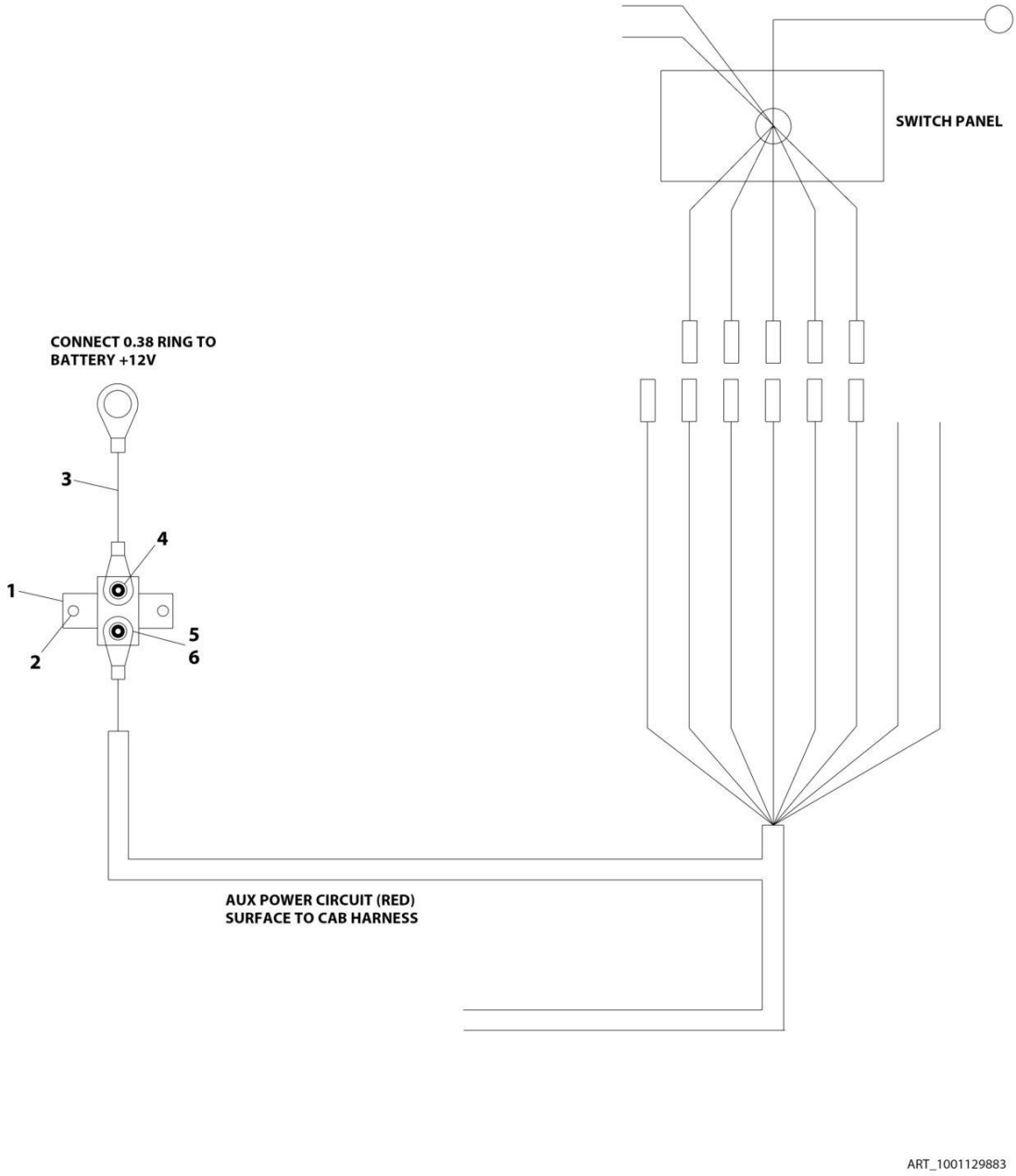


FIGURE 6-1. BREAKER INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001129883	Ref	50A BREAKER INSTALLATION	C
1	7457000004	1	Breaker, 50A	
2	7120000034	2	Screw #10 x 3/4	
3	1001129882	1	Harness	
4	7950100151	2	Washer 3/16	
5	7345221902	1	Terminal	
6	4346000005	1	Heat Shrink	

FIGURE 6-2. CAMERA INSTALLATION - BACKUP (J-D SUPPLIED)

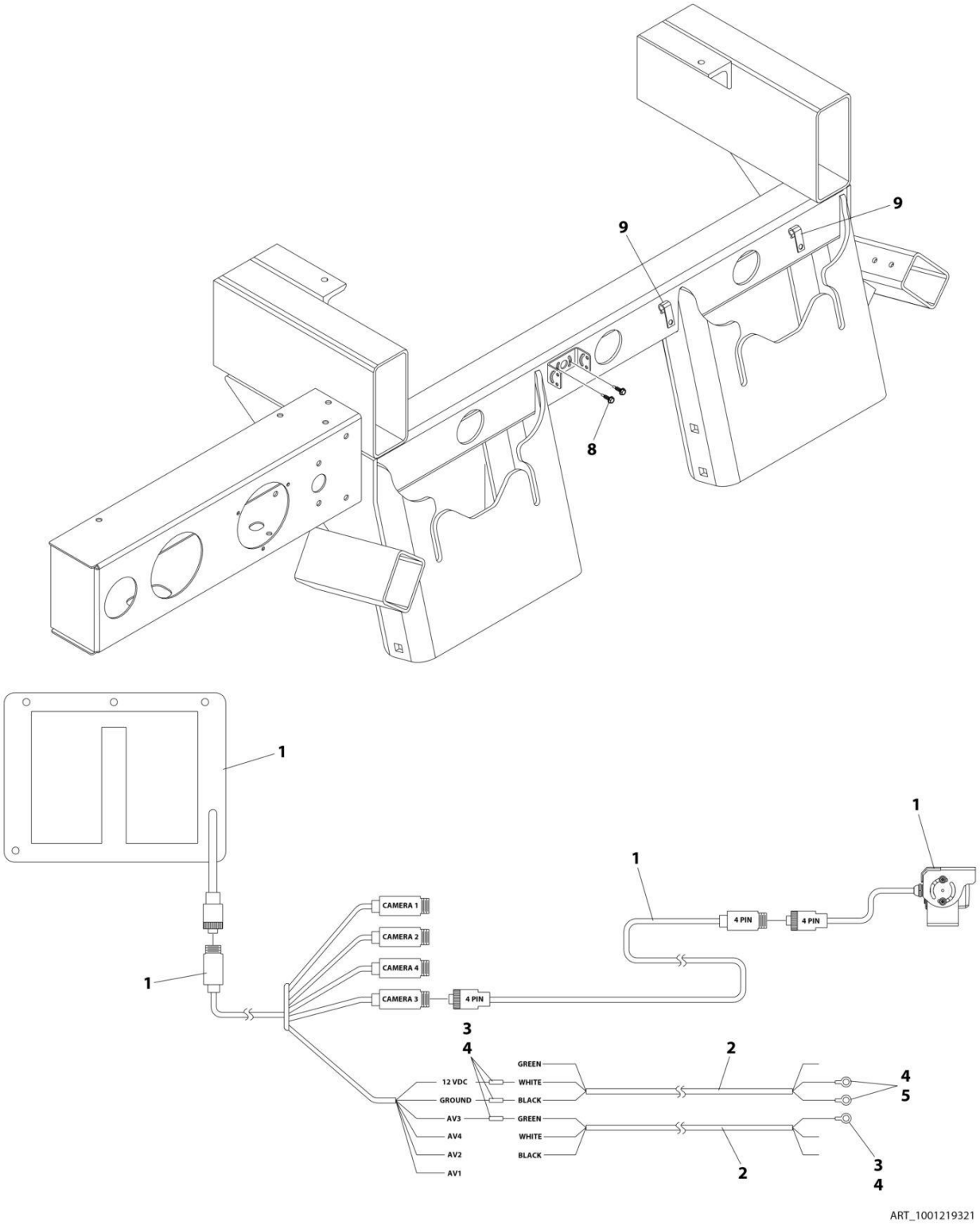


FIGURE 6-2. CAMERA INSTALLATION - BACKUP (J-D SUPPLIED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219321	Ref	Backup Camera Carrier Installation	E
1	1001219309	1	Camera	
2	5525000537	AR	Wire	
3	7345001714	4	Terminal	
4	7346000039	AR	Tubing	
5	7345211702	3	Trerminal	
6	8597650002	AR	Wire (Not Shown)	
7	7894000010	40	Tie Strap (Not Shown)	
8	7120000034	2	Screw #10 x 3/4	
9	7280000018	2	Clip	

FIGURE 6-3. CAMERA INSTALLATION - BACKUP (OEM CHASSIS SUPPLIED

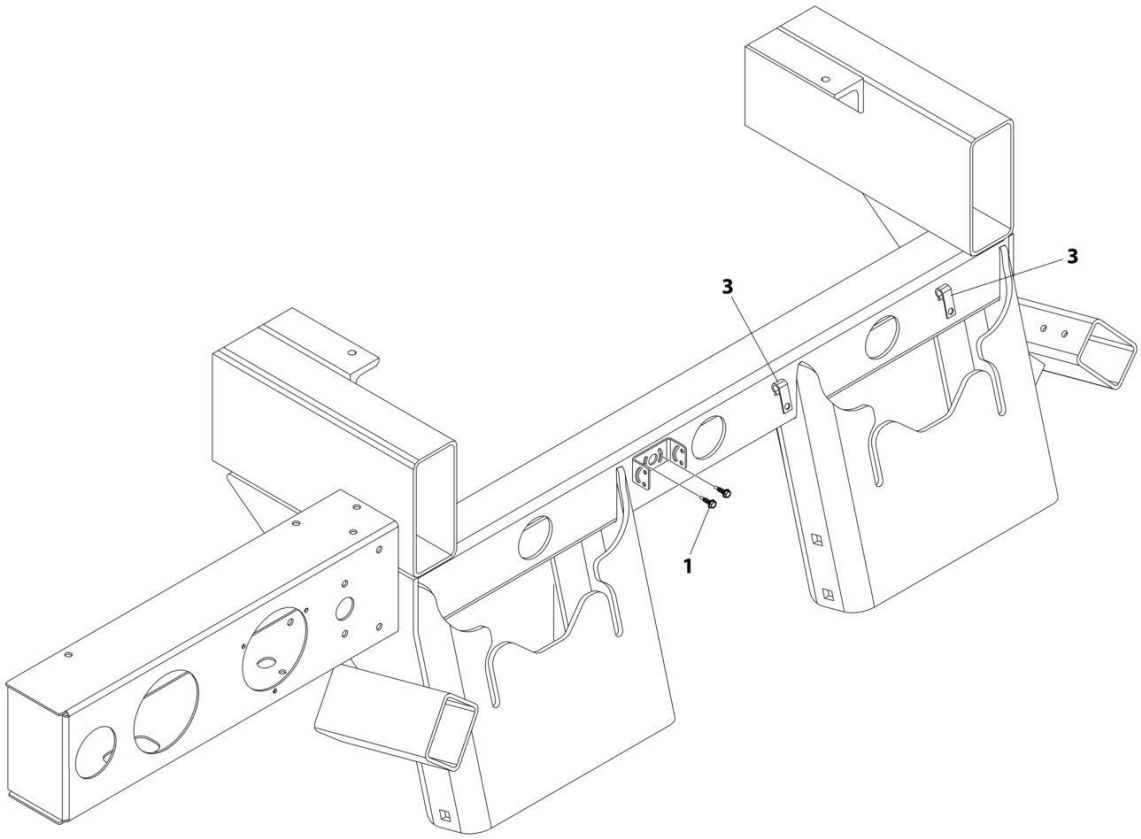


FIGURE 6-3. CAMERA INSTALLATION - BACKUP (OEM CHASSIS SUPPLIED

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001220181	Ref	Backup Camera Installation - Chassis (OEM Suppllied)	C
1	7120000034	2	Screw #10 x 3/4	
2	5526000553	40	Tie Strap	
3	7280000018	2	Clip	

FIGURE 6-4. CAMERA INSTALLATION - BACKUP (REAR VIEW MIRROR)

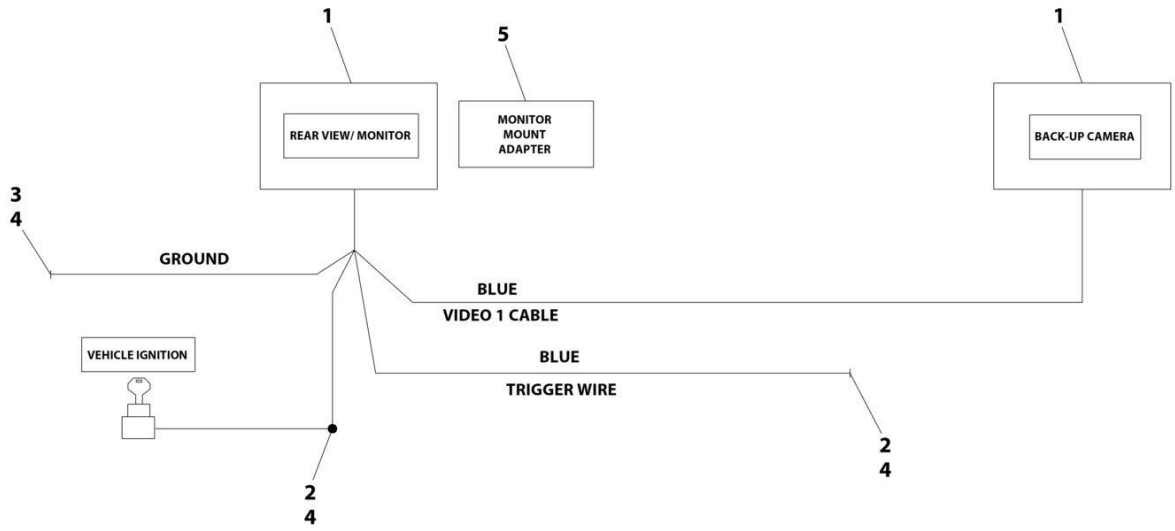


FIGURE 6-4. CAMERA INSTALLATION - BACKUP (REAR VIEW MIRROR)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001142974	Ref	BACKUP CAMERA IN REAR VIEW MIRROR INSTALLATION	B
1	1001139909	1	Camera System	
2	7345001914	2	Terminal	
3	7345221902	1	Terminal	
4	7346000039	AR	Tubing	
5	1001229606	1	Monitor Mount Adapter	

SECTION 6 - ELECTRICAL

FIGURE 6-5. CAMERA INSTALLATION - CARGO CAMERA, (WIRELESS HEADBOARD MOUNTED)

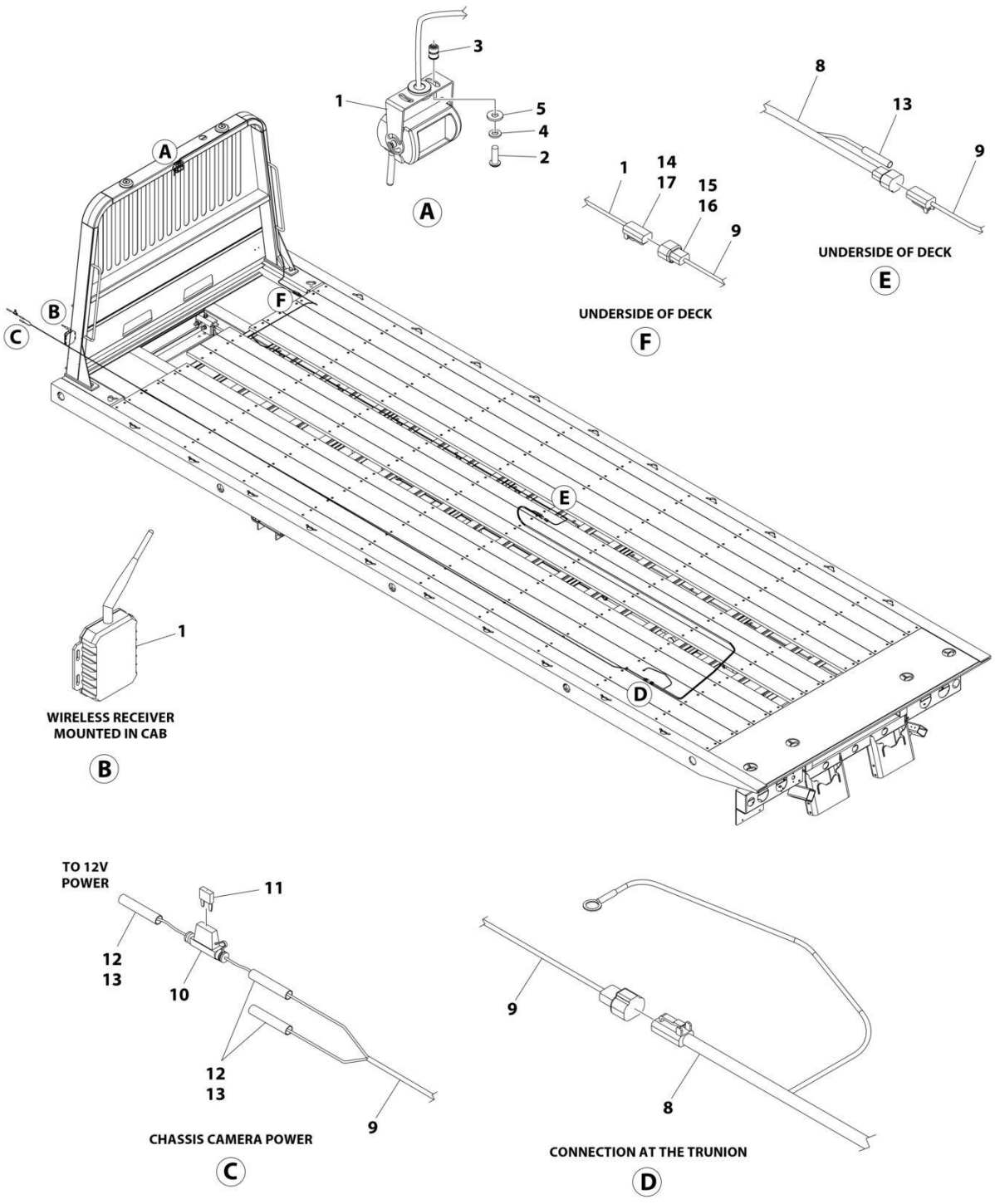


FIGURE 6-5. CAMERA INSTALLATION - CARGO CAMERA, (WIRELESS HEADBOARD MOUNTED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001257876	Ref	CARGO CAMERA, WIRELESS HEADBOARD, INSTALLATION	B
1	1001237244	1	Kit, Wireless Backup Camera	
2	7114140618	2	Screw 1/4 x 3/4	
3	7413000002	2	Nut 1/4	
4	7950140003	2	Washer 1/4	
5	7950140143	2	Washer 1/4	
8	1001280899	1	Camera Harness (See Separate Breakdown in this Section)	
9	8977010103	1	Wire #16 GA 2-Conductor	
10	2400066	1	Fuse, Holder	
11	1001228388	1	Fuse, Lamp	
12	7345001714	3	Terminal	
13	4346000005	4	Heat Shrink	
14	4460891	1	Plug, 2 Position	
15	4460897	1	Receptacle, 2 Position	
16	4460464	2	Pin, Male	
17	4460465	2	Socket, Female	

FIGURE 6-6. CAMERA HARNESS

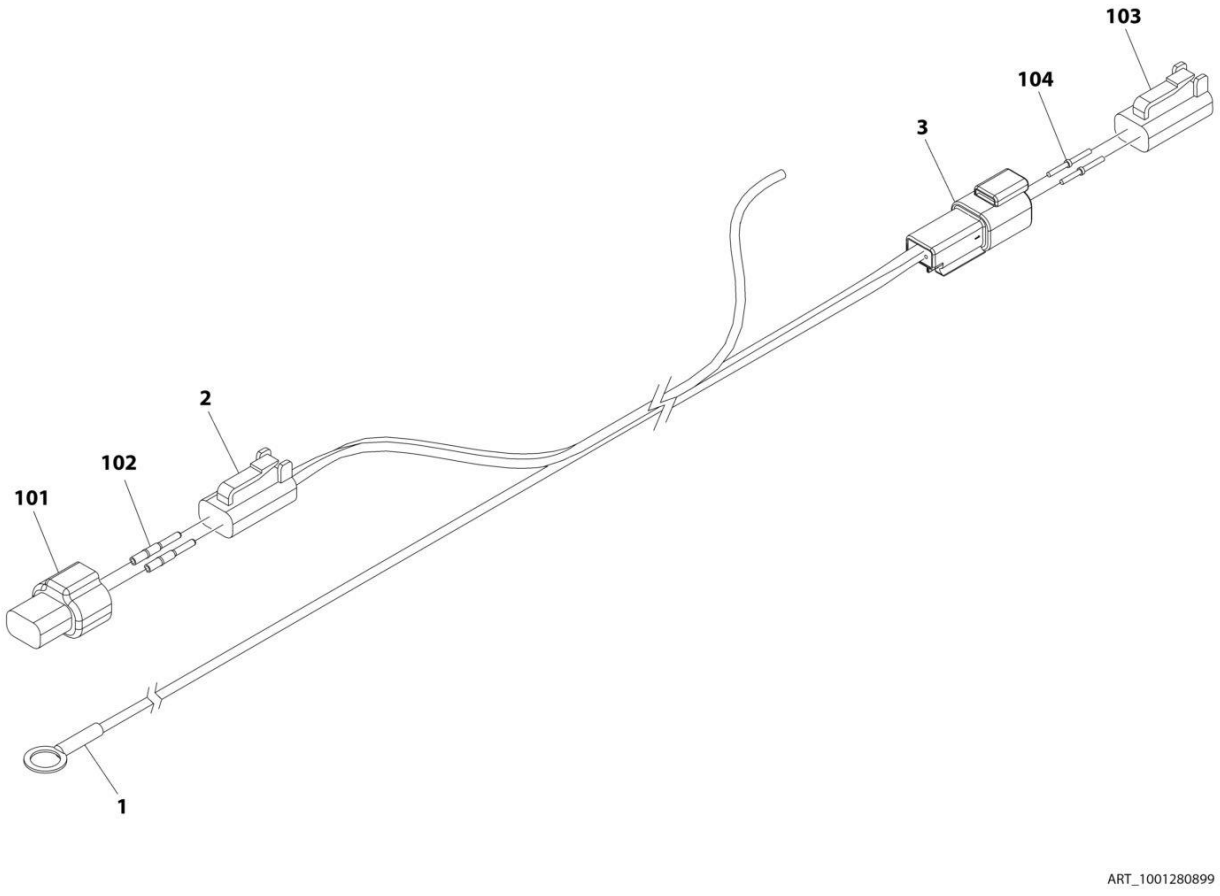


FIGURE 6-6. CAMERA HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001280899	Ref	CAMERA HARNESS	A
1	4460256	1	Terminal, Ring	
2	4460891	1	Plug, Male - 2 Position	
2	4460942	2	Socket, Female	
3	4460897	1	Receptacle, Female - 2 Position	
3	4460941	2	Pin, Male	
101	4460897	1	Receptacle, Female - 2 Position	
102	4460464	2	Pin, Male	
103	4460891	1	Plug, Male - 2 Position	
104	4460465	2	Socket, Female	

FIGURE 6-7. LIGHTS - BUCKET REST HDB LIGHT BAR MOUNT

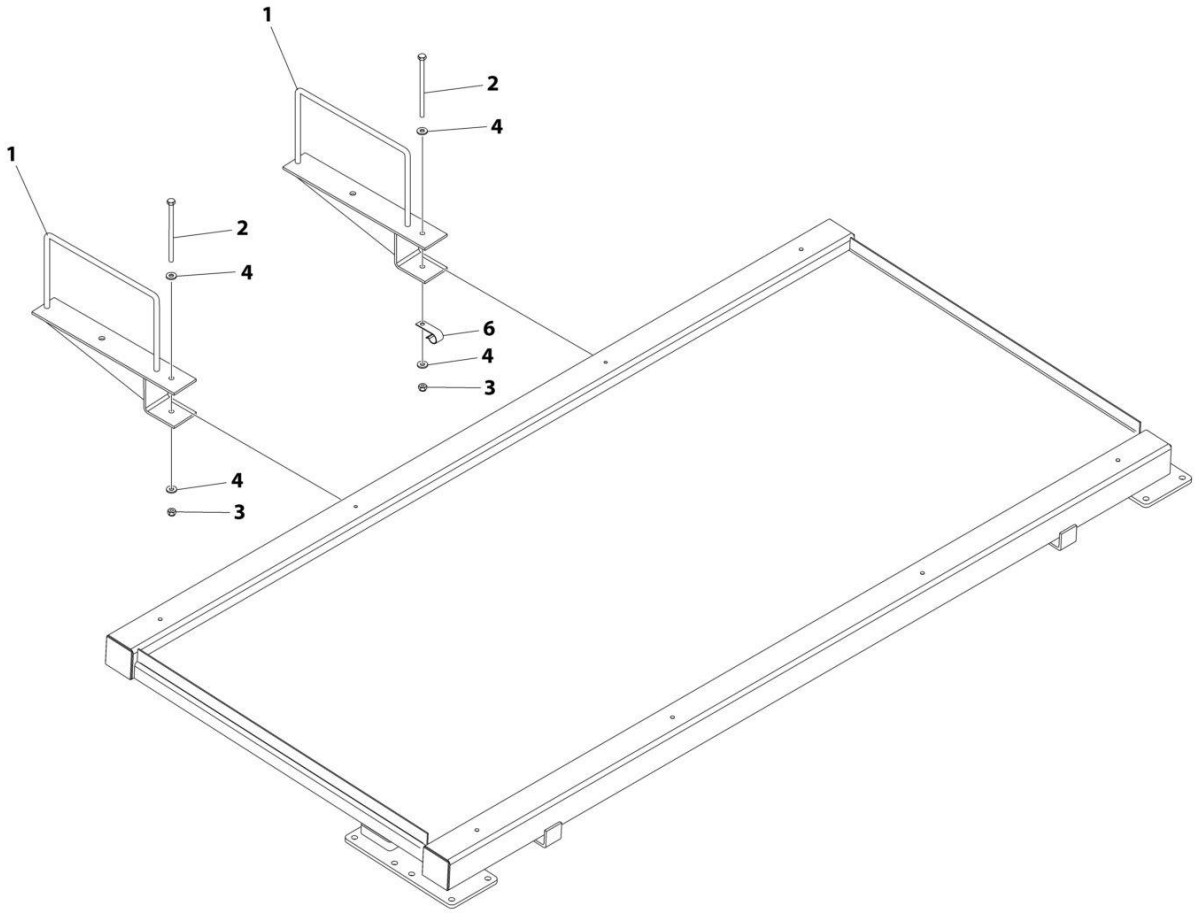


FIGURE 6-7. LIGHTS - BUCKET REST HDB LIGHT BAR MOUNT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001141894	Ref	LIGHT MOUNTING BRACKET INSTALLATION	A
1	1001141889	2	Light Bar Bracket	
2	0641436	2	Bolt 1/4 x 4-1/2	
3	7660142601	2	Nut 1/4	
4	7950140143	4	Washer 1/4	
5	7660142601	2	Nut 1/2 (Not Shown)	
6	7280000019	1	Clip	

FIGURE 6-8. LIGHTS - DECK FLASHER REAR ILLUMINATION, 12 VOLT

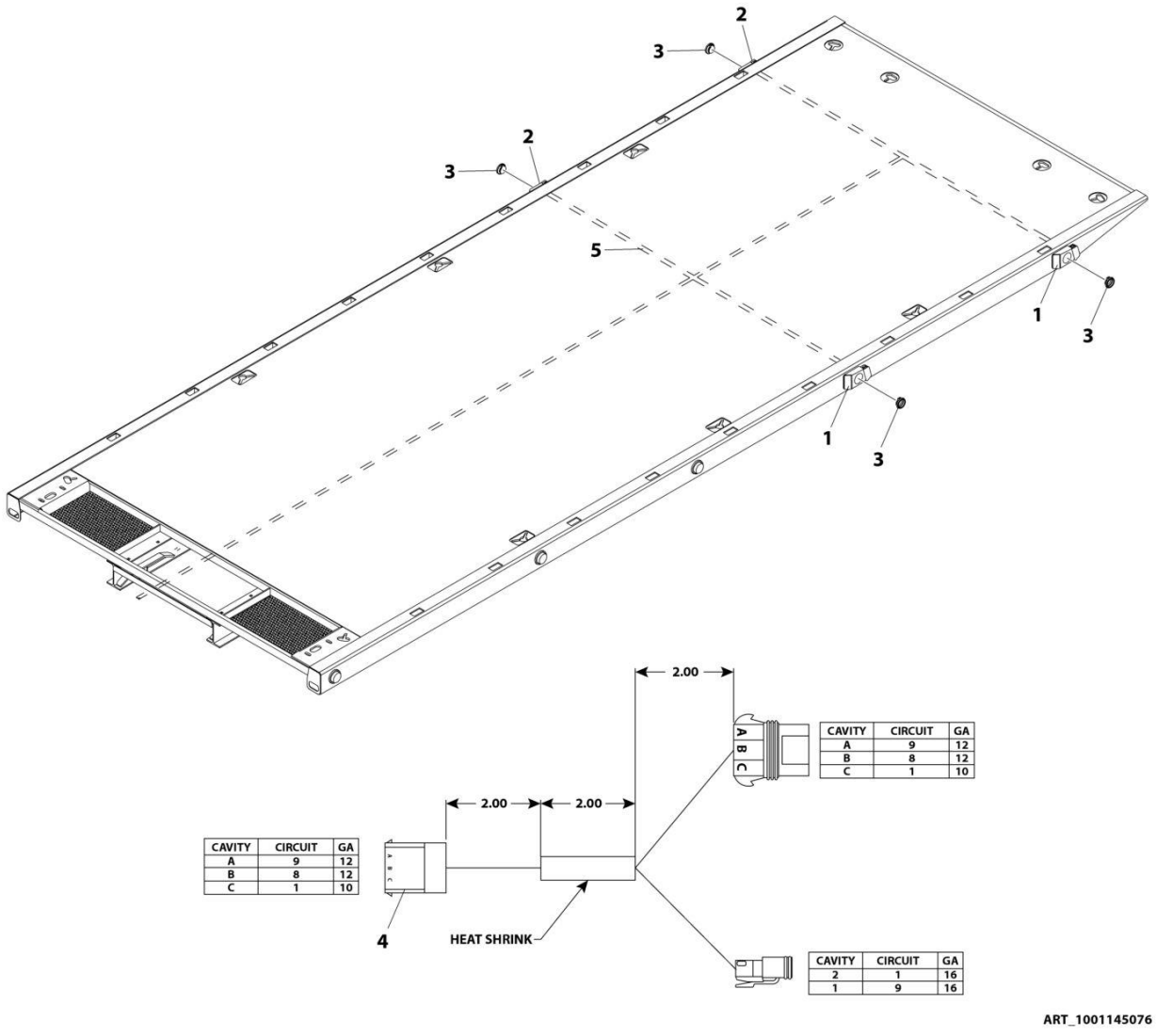
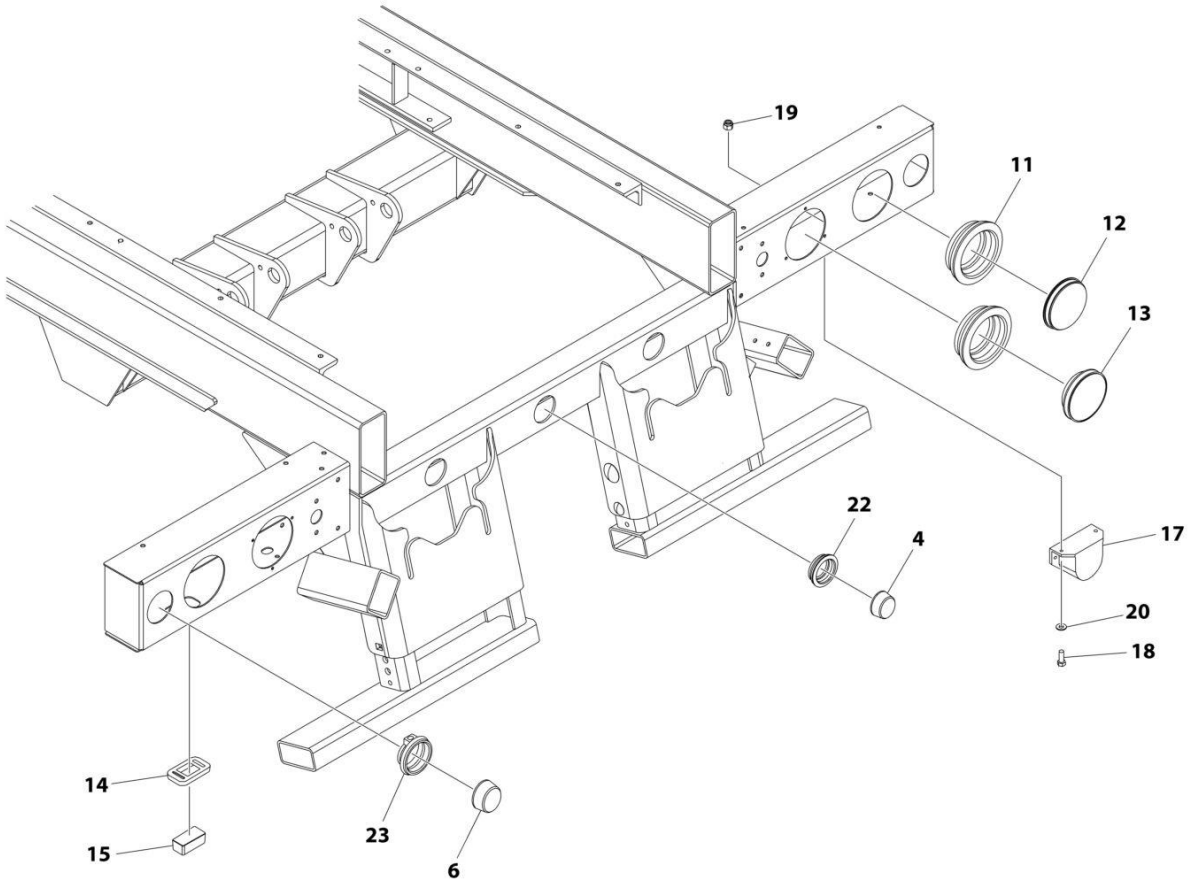


FIGURE 6-8. LIGHTS - DECK FLASHER REAR ILLUMINATION, 12 VOLT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001145076	Ref	Deck Flasher Rear Illumination	B
1	1001145074	2	Bracket, LH Whelen Flash	
2	1001145075	2	Bracket, RH Whelen Flash	
3	7493000009	4	Grommet	
4	1001144986	1	Flashers Jumper Wire Harness	
4	8220934	1	Receptacle, Female - 3 Position	
4	8220936	1	Lock	
4	1001277282	3	Terminal	
4	1001277283	3	Seal	
4	4460891	1	Plug, Male - 2 Position	
4	4460465	2	Socket, Female	
4	8220935	1	Plug, Male - 3 Position	
4	8220936	1	Lock	
4	8220099	1	Terminal	
4	1001277283	1	Seal	
5	1001145077	Ref	Flasher Harness Installation	
5	1001143842	1	Flasher Harness	
5	4460897	5	Receptacle, Female - 2 Position	
5	4460464	10	Pin, Male	

FIGURE 6-9. LIGHTS - HEADBOARD LIGHTS INSTALLATION - BOLT-ON HEADBOARD (19-21FT) (SN 0220017154 through 0220022646)



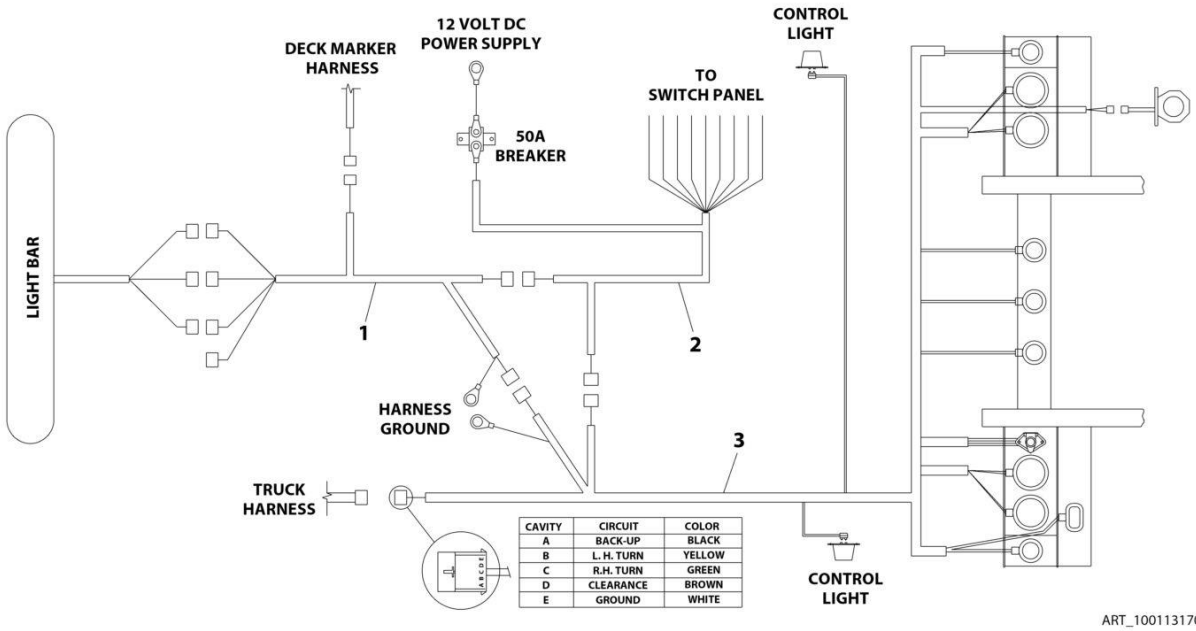
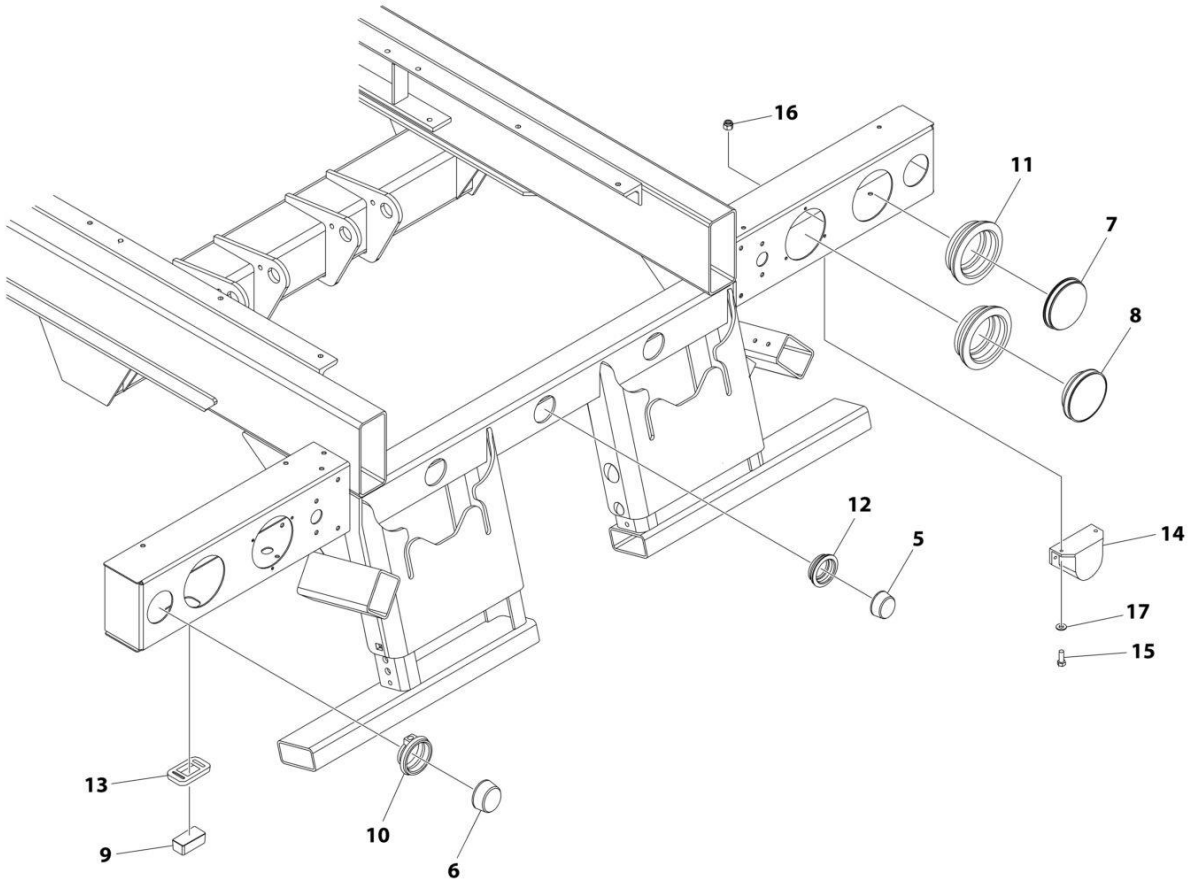


FIGURE 6-9. LIGHTS - HEADBOARD LIGHTS INSTALLATION - BOLT-ON HEADBOARD (19-21FT) (SN 0220017154 through 0220022646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001131703	Ref	LIGHTS AND WIRING INSTALLATION - BOLT-ON HEADBOARD	E
1	7552000098	1	Subframe to Deck Wiring Harness (See Separate Breakdown in this Section)	
2	7552000074	1	Subframe to Cab Wiring Harness (See Separate Breakdown in this Section)	
3	1001173952	1	Subframe Harness (See Separate Breakdown in this Section)	
4	7590000340	3	Marker Light - Red (LED)	
6	7590000343	2	Marker Light - Red (LED)	
11	7493000002	4	Grommet	
12	7590000341	2	Marker Light - Red (LED)	
13	1001142769	2	Backup Alarm	
14	7493000010	1	Grommet	
15	1001142771	1	Lamp	
17	7011000006	1	Backup Alarm	
18	7114140528	2	Screw 1/4 x 5/8	
19	7660142601	2	Nut 1/4	
20	7949000023	2	Washer	
22	7493000023	3	Grommet	
23	7493000009	2	Grommet	
24	4346000005	5	Heat Shrink (Not Shown)	

FIGURE 6-10. LIGHTS - HEADBOARD LIGHTS INSTALLATION - BOLT-ON HEADBOARD (19-21FT) (SN 020022646 through 0220026736)



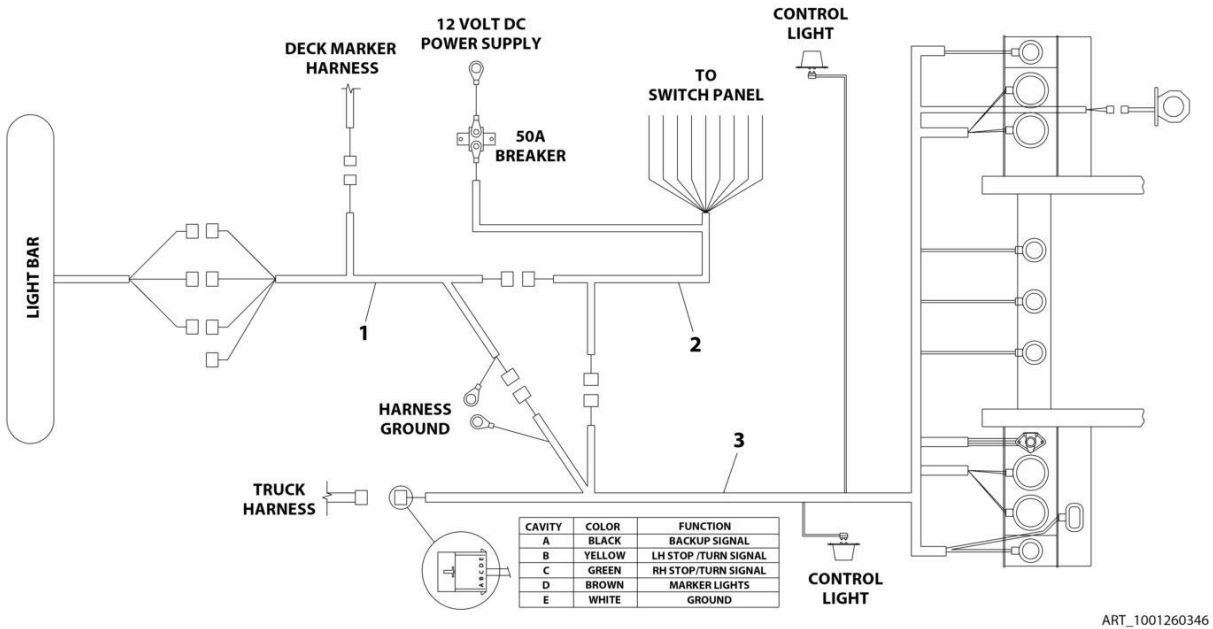
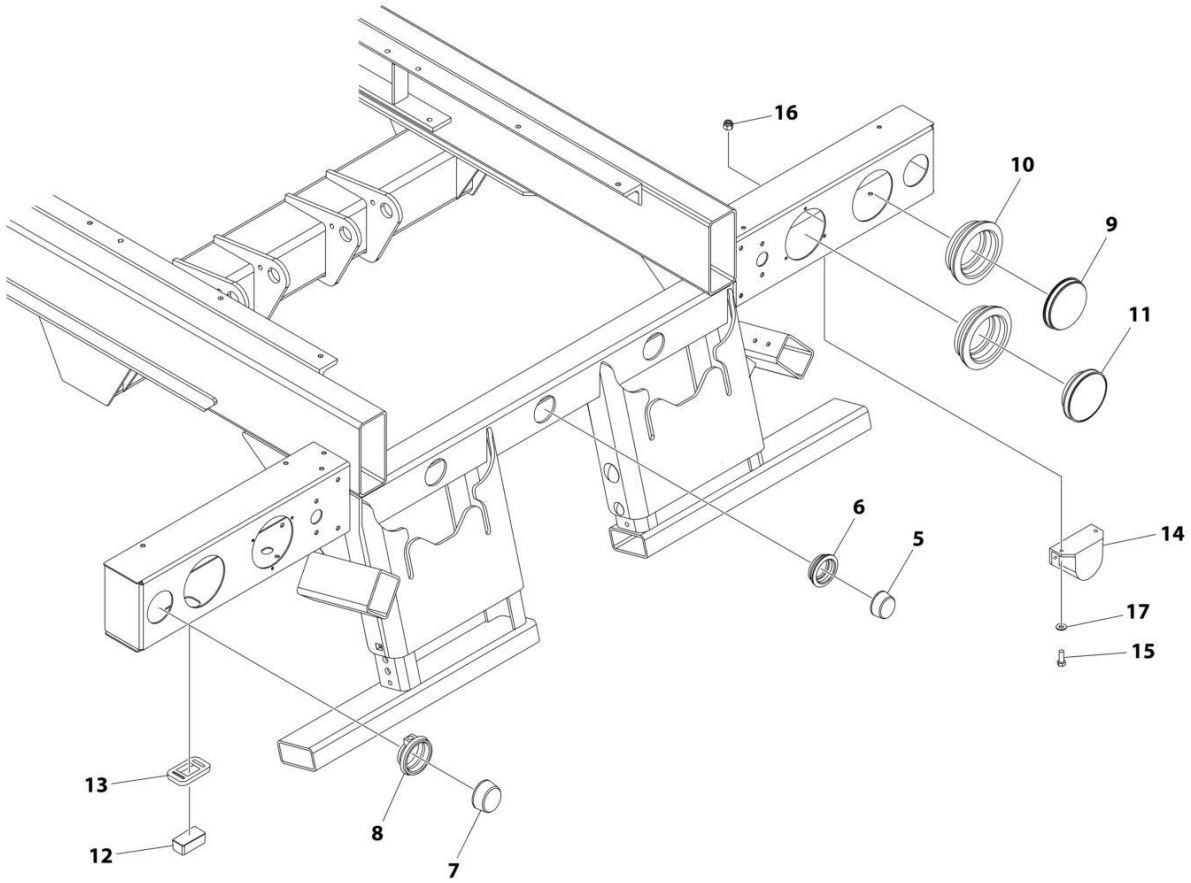


FIGURE 6-10. LIGHTS - HEADBOARD LIGHTS INSTALLATION - BOLT-ON HEADBOARD (19-21FT) (SN 020022646 through 0220026736)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001260346	Ref	LIGHTS AND WIRING INSTALLATION - BOLT-ON HEADBOARD	A
1	1001260349	1	Subframe to Deck Wiring Harness (See Separate Breakdown in this Section)	
2	7552000074	1	Subframe to Cab Wiring Harness (See Separate Breakdown in this Section)	
3	1001173952	1	Subframe Harness (See Separate Breakdown in this Section)	
4	4346000005	5	Heat Shrink (Not Shown)	
5	7590000340	3	Marker Light - Red (LED)	
6	7590000343	2	Marker Light - Red (LED)	
7	7590000341	2	Marker Light - Red (LED)	
8	1001142769	2	Light	
9	1001142771	1	Lamp	
10	7493000009	2	Grommet	
11	7493000002	4	Grommet	
12	7493000023	3	Grommet	
13	7493000010	1	Grommet	
14	7011000006	1	Backup Alarm	
15	7114140528	2	Screw 1/4 x 5/8	
16	7660142601	2	Nut 1/4	
17	7949000023	2	Washer	

FIGURE 6-11. LIGHTS - HEADBOARD LIGHTS INSTALLATION - BOLT-ON HEADBOARD (24-30FT) (SN 0220017154 through 0220022646)



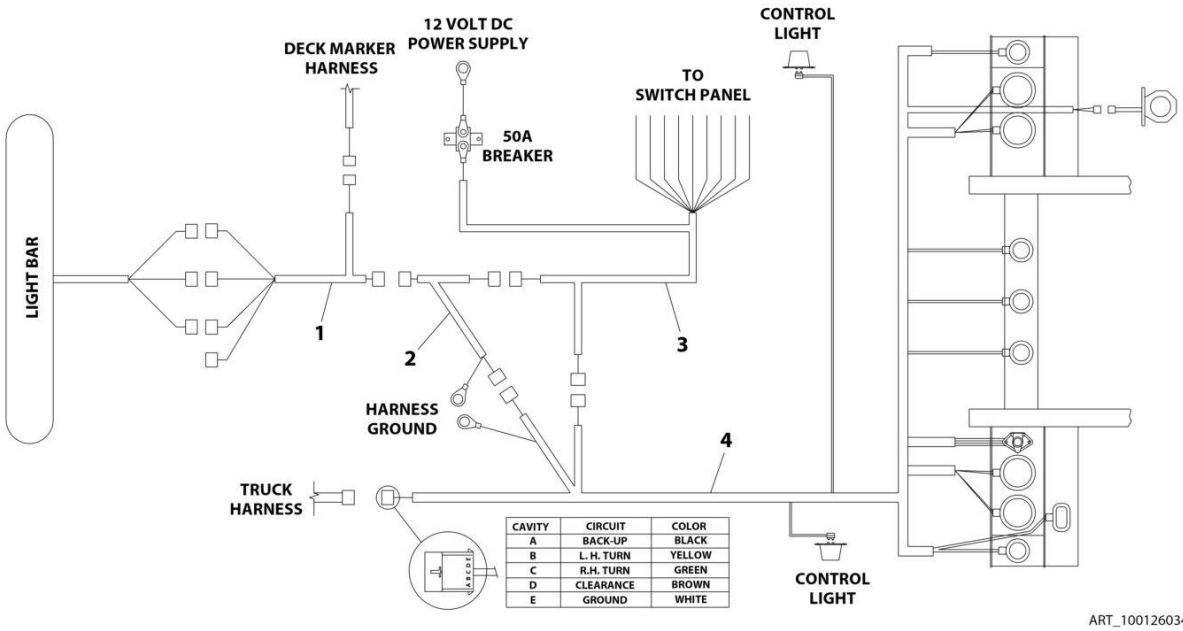
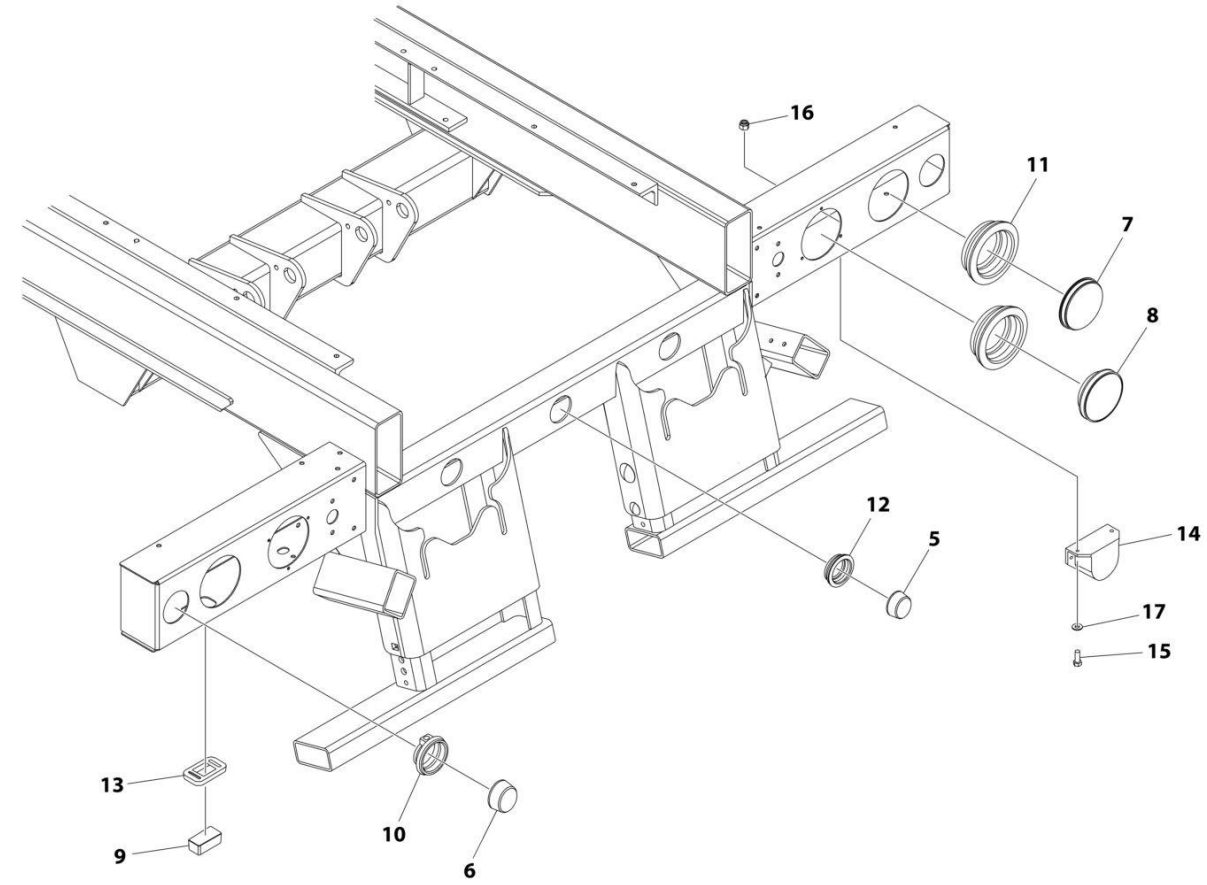
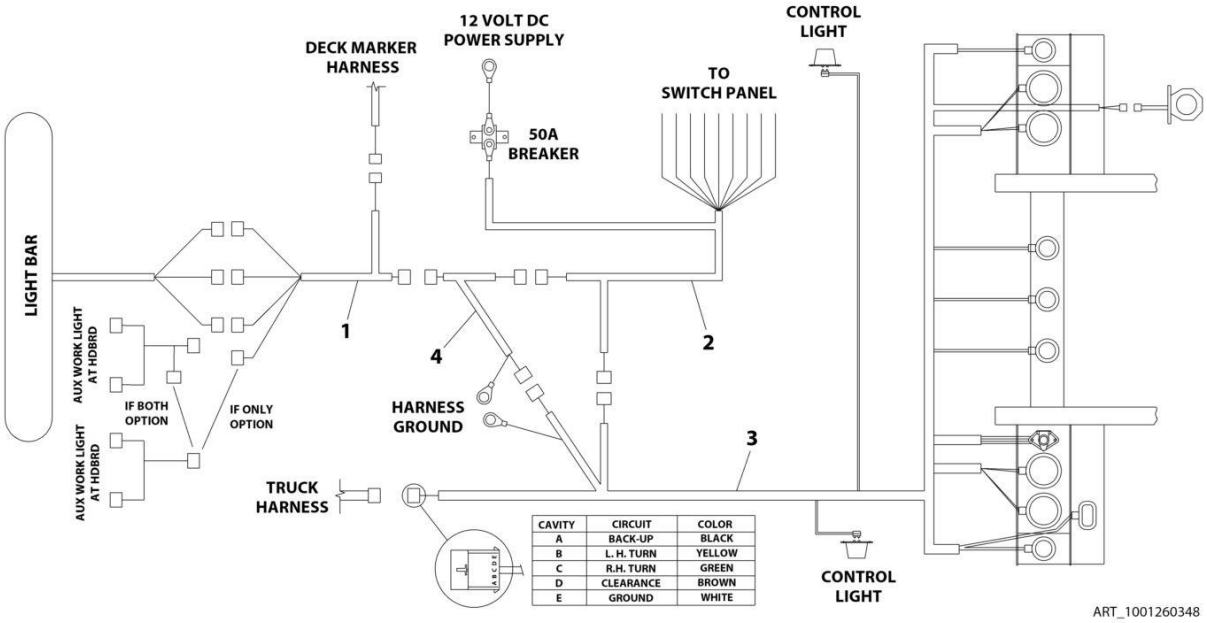


FIGURE 6-11. LIGHTS - HEADBOARD LIGHTS INSTALLATION - BOLT-ON HEADBOARD (24-30FT) (SN 0220017154 through 0220022646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2590000202	Ref	LIGHTS AND WIRING INSTALLATION - BOLT-ON HEADBOARD	F
1	7552000187	1	Subframe to Winch Harness (See Separate Breakdown in this Section)	
2	7552000186	1	Subframe to Deck Harness (See Separate Breakdown in this Section)	
3	7552000178	1	Subframe to Cab Harness (See Separate Breakdown in this Section)	
4	1001173952	1	Subframe Harness (See Separate Breakdown in this Section)	
5	7590000340	3	Marker Light - Red (LED)	
6	7493000023	3	Grommet	
7	7590000343	2	Marker Light - Red (LED)	
8	7493000009	2	Grommet	
9	7590000341	2	Marker Light - Red (LED)	
10	7493000002	4	Grommet	
11	1001142769	2	Backup Alarm	
12	1001142771	1	Lamp	
13	7493000010	1	Grommet	
14	7011000006	1	Backup Alarm	
15	7114140528	2	Screw 1/4 x 5/8	
16	7660142601	2	Nut 1/4	
17	7949000023	2	Washer	
24	4346000005	5	Heat Shrink (Not Shown)	

FIGURE 6-12. LIGHTS - HEADBOARD LIGHTS INSTALLATION - BOLT-ON HEADBOARD (24-30FT) (SN 020022646 through 0220026736)



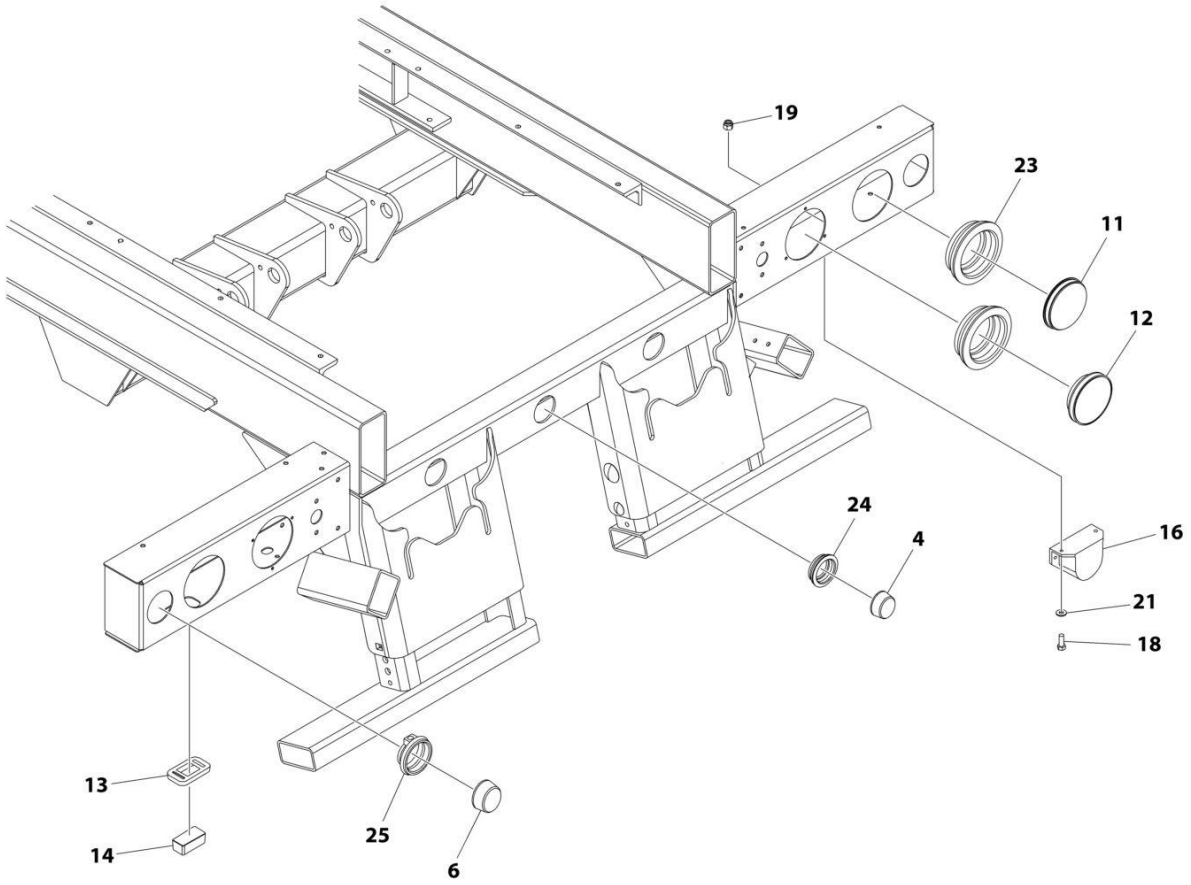


CAVITY	CIRCUIT	COLOR
A	BACK-UP	BLACK
B	L. H. TURN	YELLOW
C	R.H. TURN	GREEN
D	CLEARANCE	BROWN
E	GROUND	WHITE

FIGURE 6-12. LIGHTS - HEADBOARD LIGHTS INSTALLATION - BOLT-ON HEADBOARD (24-30FT) (SN 020022646 through 0220026736)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001260348	Ref	LIGHTS - WORKLIGHTS INSTALLATION (ON HEADBOARD FOR 28-30FT DECK)	B
1	1001260351	1	Subframe to Winch Harness (See Separate Breakdown in this Section)	
2	7552000178	1	Subframe to Cab Harness (See Separate Breakdown in this Section)	
3	1001173952	1	Subframe Harness (See Separate Breakdown in this Section)	
4	7552000186	1	Subframe to Deck Harness (See Separate Breakdown in this Section)	
5	7590000340	3	Marker Light - Red (LED)	
6	7590000343	2	Marker Light - Red (LED)	
7	7590000341	2	Marker Light - Red (LED)	
8	1001142769	2	Lamp	
9	1001142771	1	Lamp	
10	7493000009	2	Grommet	
11	7493000002	4	Grommet	
12	7493000023	3	Grommet	
13	7493000010	1	Grommet	
14	7011000006	1	Backup Alarm	
15	7114140528	2	Screw 1/4 x 5/8	
16	7660142601	2	Nut 1/4	
17	7949000023	2	Washer	
18	4346000005	5	Heat Shrink (Not Shown)	

FIGURE 6-13. LIGHTS - HEADBOARD LIGHTS INSTALLATION - STATIONARY HEADBOARD (22-24FT) (SN 0220017154 through 0220022646)



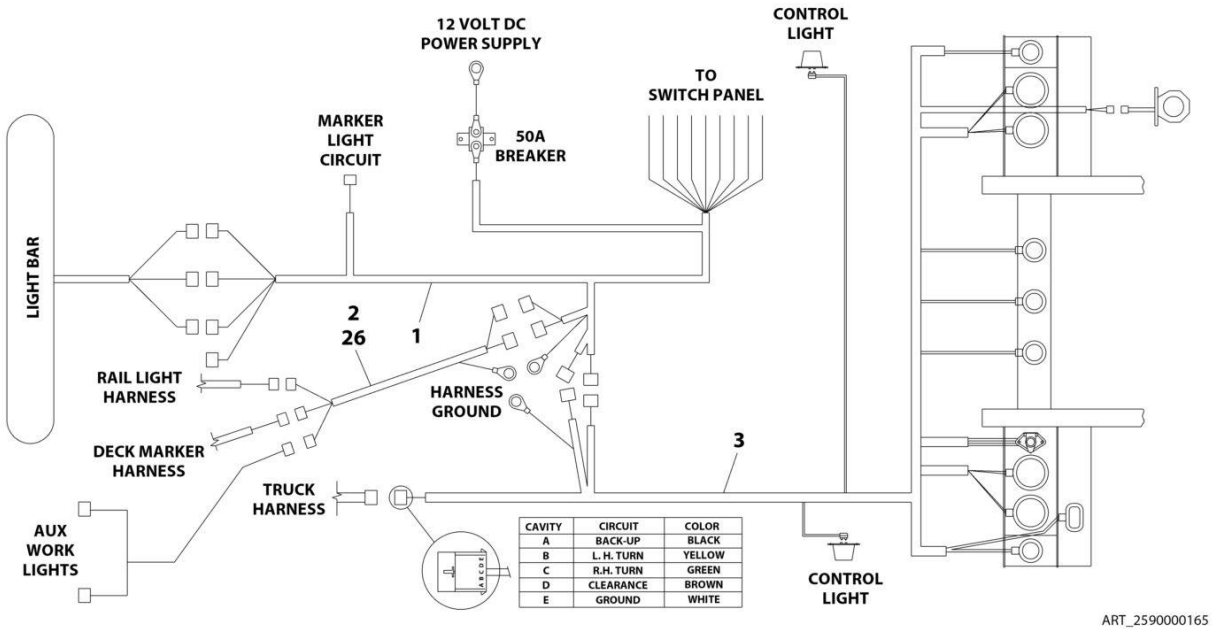
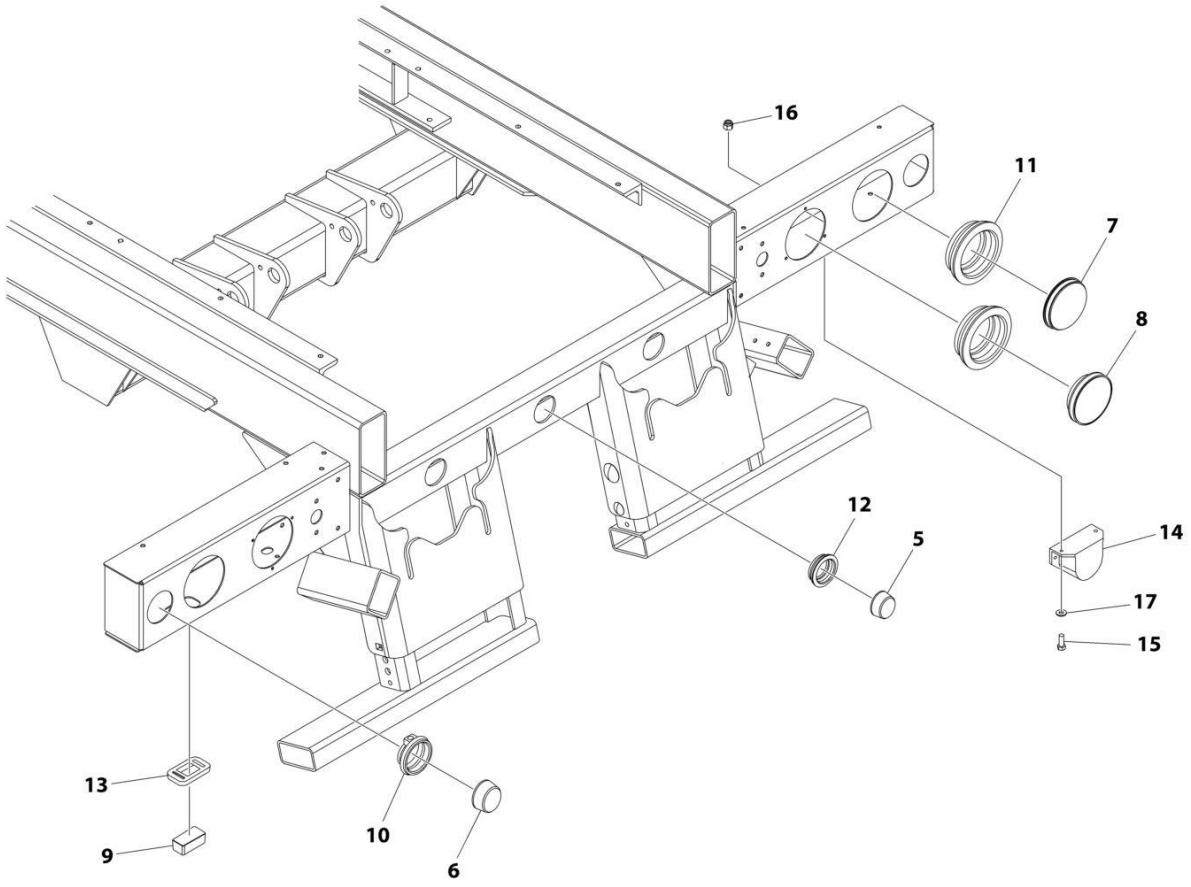


FIGURE 6-13. LIGHTS - HEADBOARD LIGHTS INSTALLATION - STATIONARY HEADBOARD (22-24FT) (SN 0220017154 through 0220022646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2590000165	Ref	LIGHTS AND WIRING INSTALLATION - STATIONARY HEADBOARD	J
1	1001152345	1	Cab to Subframe Wiring Harness (See Separate Breakdown in this Section)	
2	1001152349	1	Subframe to Deck Wiring Harness (See Separate Breakdown in this Section)	
3	1001173952	1	Subframe Harness (See Separate Breakdown in this Section)	
4	7590000340	3	Marker Light - Red (LED)	
6	7590000343	2	Marker Light - Red (LED)	
11	7590000341	2	Marker Light - Red (LED)	
12	1001142769	2	Backup Alarm	
13	7493000010	1	Grommet	
14	1001142771	1	Lamp	
16	7011000006	1	Backup Alarm	
18	7114140528	2	Screw 1/4 x 5/8	
19	7660142601	2	Nut 1/4	
21	7949000023	2	Washer	
23	7493000002	4	Grommet	
24	7493000023	3	Grommet	
25	7493000009	2	Grommet	
26	1001152348	1	Deck to Winch Harness (See Separate Breakdown in this Section)	
27	4346000005	5	Heat Shrink (Not Shown)	

FIGURE 6-14. LIGHTS - HEADBOARD LIGHTS INSTALLATION - STATIONARY HEADBOARD (22-24FT) (SN 0220022646 through 0220026736)



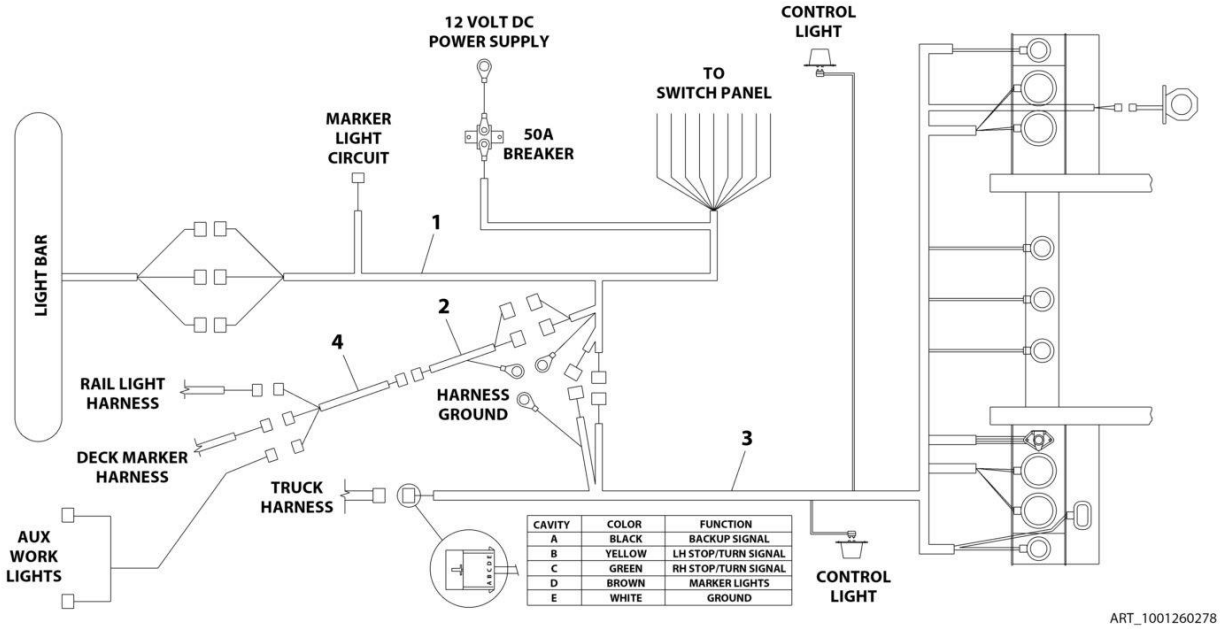
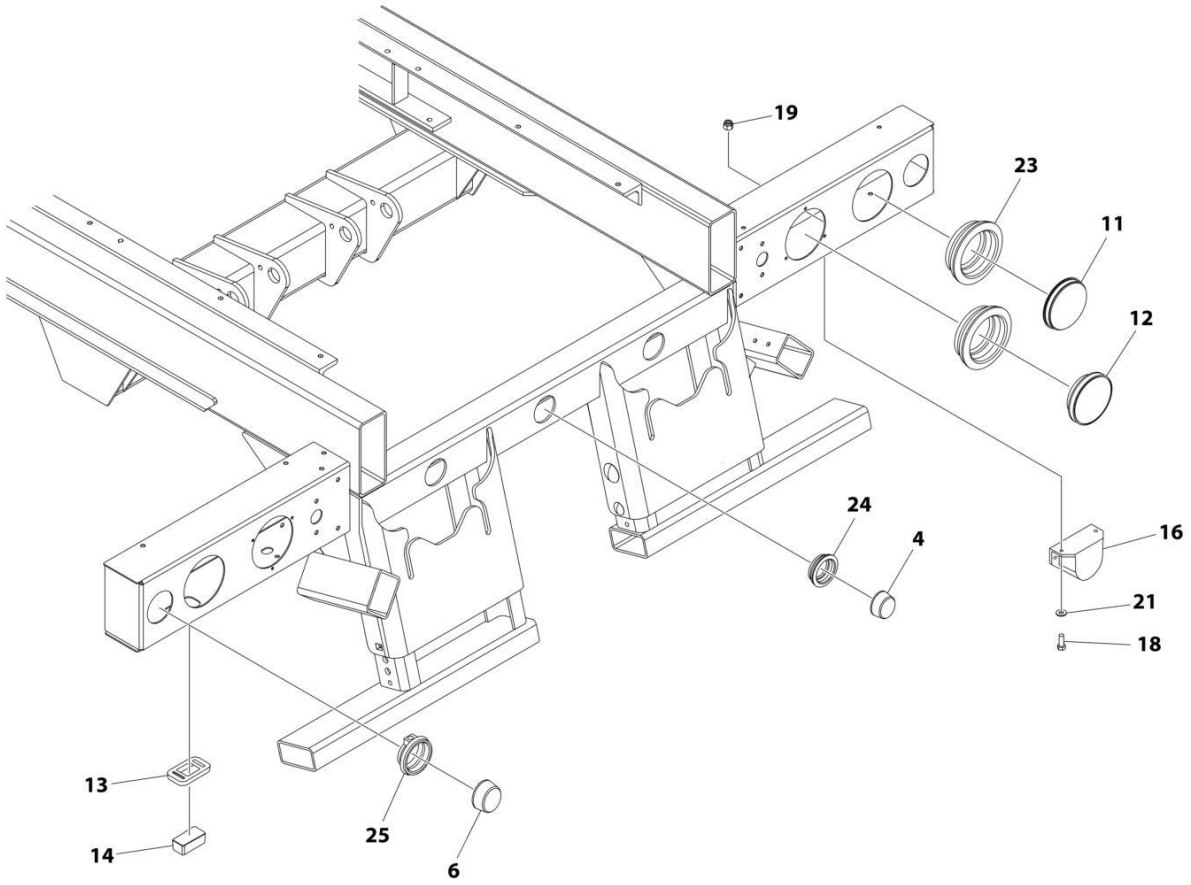


FIGURE 6-14. LIGHTS - HEADBOARD LIGHTS INSTALLATION - STATIONARY HEADBOARD (22-24FT) (SN 0220022646 through 0220026736)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001260278	Ref	LIGHTS - HEADBOARD LIGHTS INSTALLATION - STATIONARY HEADBOARD	A
1	1001260058	1	Cab to Subframe Harness (See Separate Breakdown in this Section)	
2	1001152349	1	Subframe to Deck Wiring Harness (See Separate Breakdown in this Section)	
3	1001173952	1	Subframe Harness (See Separate Breakdown in this Section)	
4	1001152348	1	Deck to Winch Harness (See Separate Breakdown in this Section)	
5	7590000340	3	Marker Light - Red (LED)	
6	7590000343	2	Marker Light - Red (LED)	
7	7590000341	2	Marker Light - Red (LED)	
8	1001142769	2	Backup Alarm	
9	1001142771	1	Lamp	
10	7493000009	2	Grommet	
11	7493000002	4	Grommet	
12	7493000023	3	Grommet	
13	7493000010	1	Grommet	
14	7011000006	1	Backup Alarm	
15	7114140528	2	Screw 1/4 x 5/8	
16	7660142601	2	Nut 1/4	
17	7949000023	2	Washer	
18	4346000005	5	Heat Shrink (Not Shown)	

FIGURE 6-15. LIGHTS - HEADBOARD LIGHTS INSTALLATION - STATIONARY HEADBOARD (26-30FT) (SN 0220017154 through 0220022646)



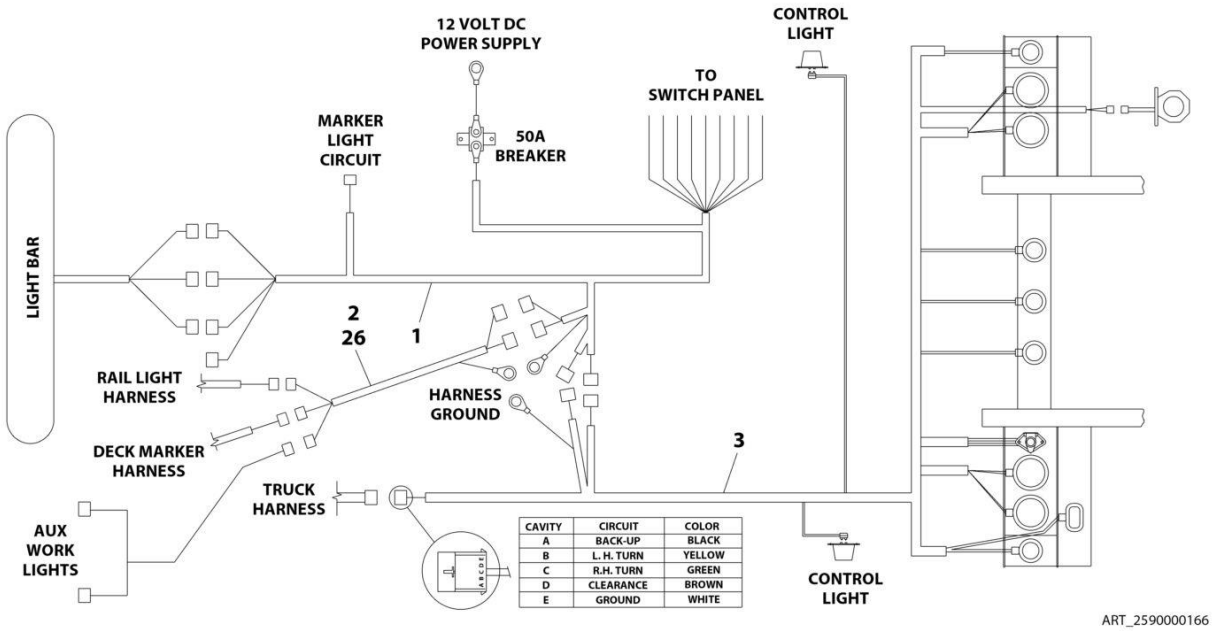
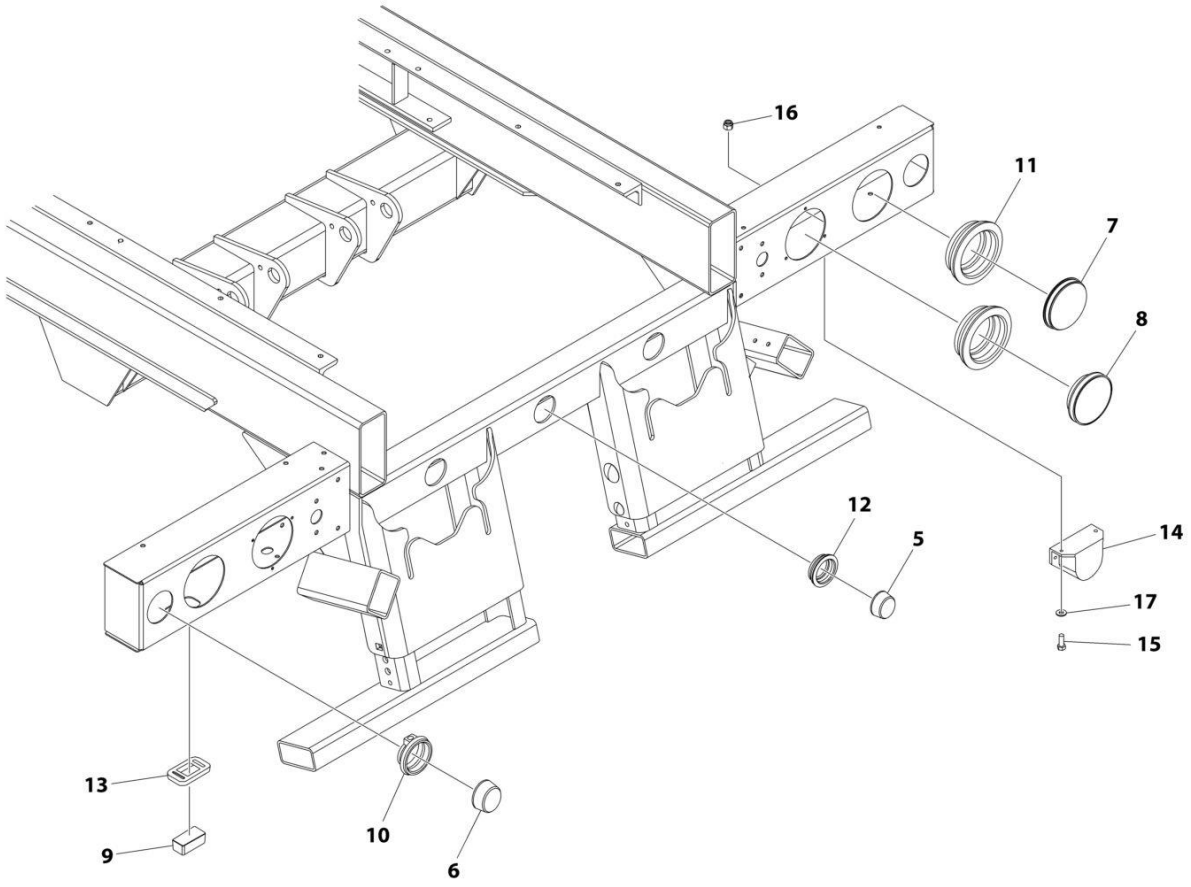


FIGURE 6-15. LIGHTS - HEADBOARD LIGHTS INSTALLATION - STATIONARY HEADBOARD (26-30FT) (SN 0220017154 through 0220022646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2590000166	Ref	LIGHTS AND WIRING INSTALLATION - STATIONARY HEADBOARD	I
1	1001152345	1	Cab to Subframe Wiring Harness (See Separate Breakdown in this Section)	
2	1001152349	1	Subframe to Deck Wiring Harness (See Separate Breakdown in this Section)	
3	1001173952	1	Subframe Harness (See Separate Breakdown in this Section)	
4	7590000340	3	Marker Light - Red (LED)	
6	7590000343	2	Marker Light - Red (LED)	
11	7590000341	2	Marker Light - Red (LED)	
12	1001142769	2	Backup Alarm	
13	7493000010	1	Grommet	
14	1001142771	1	Lamp	
16	7011000006	1	Backup Alarm	
18	7114140528	2	Screw 1/4 x 5/8	
19	7660142601	2	Nut 1/4	
21	7949000023	2	Washer	
23	7493000002	4	Grommet	
24	7493000023	3	Grommet	
25	7493000009	2	Grommet	
26	1001152347	1	Deck to Winch Harness (See Separate Breakdown in this Section)	
27	4346000005	5	Heat Shrink (Not Shown)	

FIGURE 6-16. LIGHTS - HEADBOARD LIGHTS INSTALLATION - STATIONARY HEADBOARD (26-30FT) (SN 0220022646 through 0220026736)



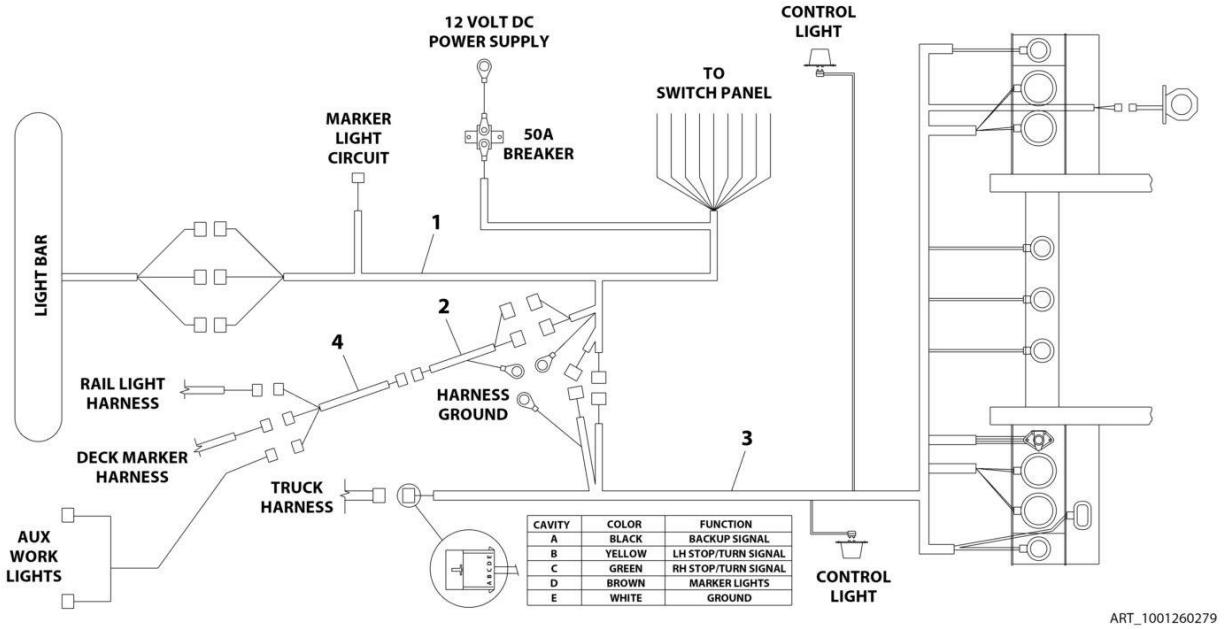


FIGURE 6-16. LIGHTS - HEADBOARD LIGHTS INSTALLATION - STATIONARY HEADBOARD (26-30FT) (SN 0220022646 through 0220026736)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001260279	Ref	LIGHTS - HEADBOARD LIGHTS INSTALLATION - STATIONARY HEADBOARD	A
1	1001260058	1	Subframe To Deck Harness (See Separate Breakdown in this Section)	
2	1001152349	1	Subframe to Deck Wiring Harness (See Separate Breakdown in this Section)	
3	1001173952	1	Subframe Harness (See Separate Breakdown in this Section)	
4	1001152347	1	Deck to Winch Harness (See Separate Breakdown in this Section)	
5	7590000340	3	Marker Light - Red (LED)	
6	7590000343	2	Marker Light - Red (LED)	
7	7590000341	2	Marker Light - Red (LED)	
8	1001142769	2	Backup Alarm	
9	1001142771	1	Lamp	
10	7493000009	2	Grommet	
11	7493000002	4	Grommet	
12	7493000023	3	Grommet	
13	7493000010	1	Grommet	
14	7011000006	1	Backup Alarm	
15	7114140528	2	Screw 1/4 x 5/8	
16	7660142601	2	Nut 1/4	
17	7949000023	2	Washer	
18	4346000005	5	Heat Shrink (Not Shown)	

FIGURE 6-17. LIGHTS - HEADBOARD WORK LIGHTS, LED, 10V-30V

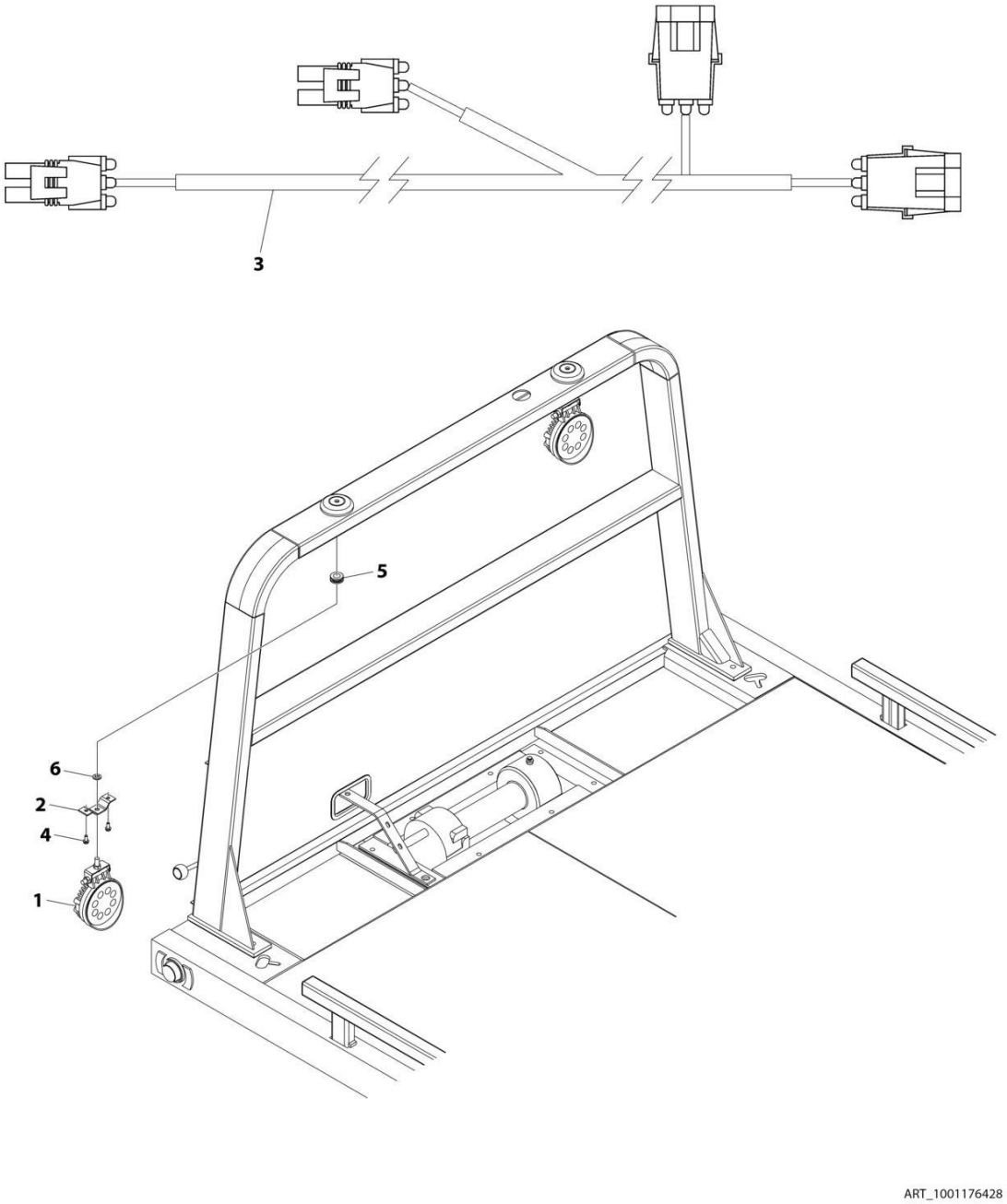
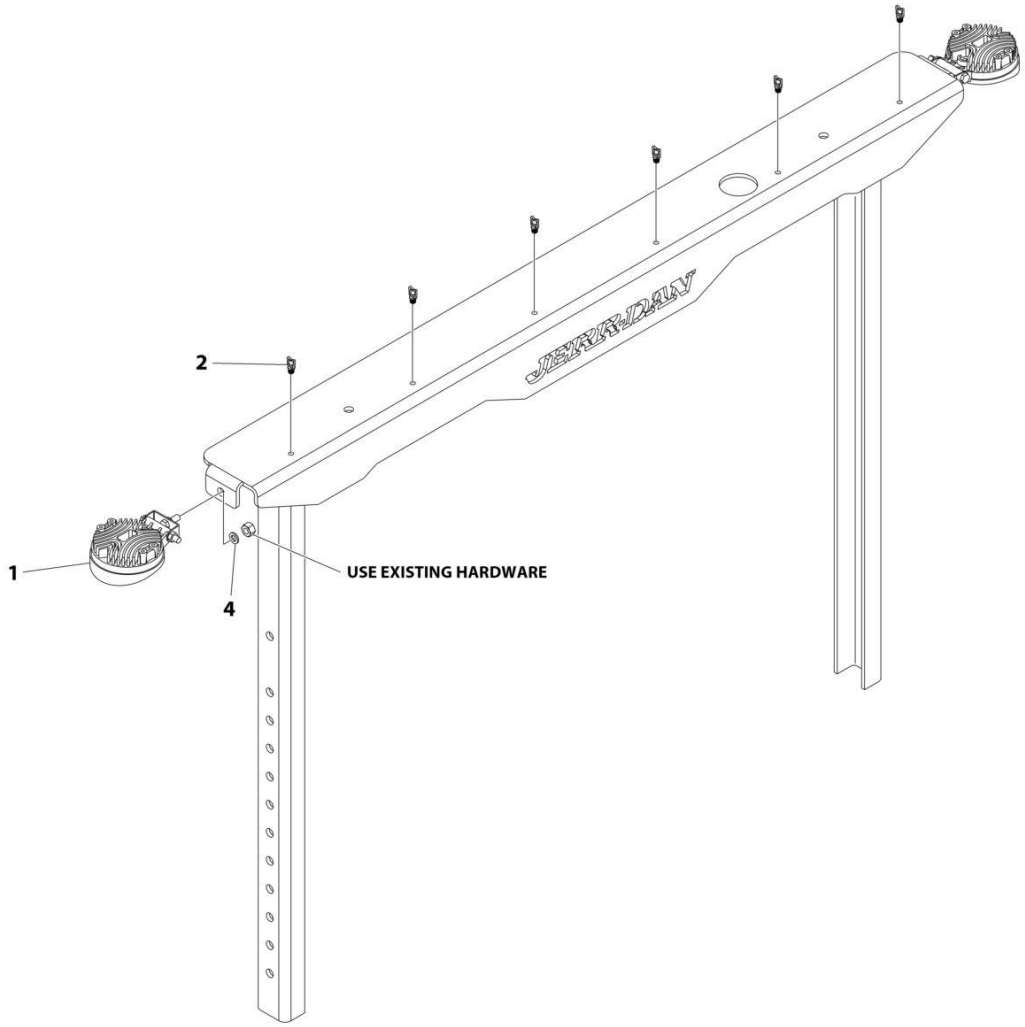


FIGURE 6-17. LIGHTS - HEADBOARD WORK LIGHTS, LED, 10V-30V

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001176428	Ref	LED WORK LIGHTS REAR HEADBOARD INSTALLATION	B
1	1001176337	2	Lamp, LED Work Light 10V-30V **(Prior to SN 0220026465)**	
1	1001273634	2	Lamp, LED Work Light 10V-30V **(SN 0220026465 to Present)**	
2	4178000402	2	Bracket	
3	7552000222	1	Harness, Headboard Work Light	
3	4460742	3	Plug, Male - 2 Position	
3	4461157	1	Receptacle, Female - 2 Position	
3	4460457	8	Terminal	
3	8220081	8	Seal	
4	7790151253	4	Screw 5/16 x 3/4	
5	7493000003	2	Grommet	
6	7950150161	2	Washer 5/16	
7	5526000553	4	Tie-Strap (Not Shown)	

FIGURE 6-18. LIGHTS - HEADBOARD WORK LIGHTS, SRS, LED, 10V-30V



ART_1001176429

FIGURE 6-18. LIGHTS - HEADBOARD WORK LIGHTS, SRS, LED, 10V-30V

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001176429	Ref	IED WORK LIGHTS HEADBOARD INSTALLATION - SRS	B
1	1001176337	2	Lamp, LED Work Light 10V-30V **(Prior to SN 0220026465)**	
1	1001273634	2	Lamp, LED Work Light 10V-30V **(SN 0220026465 to Present)**	
2	7280000011	6	Clip	
3	7552000397	1	Harness, Deck Work Light (Not Shown)	
3	4460742	2	Plug, Male - 2 Position	
3	4460457	4	Terminal	
4	7950150161	2	Washer 5/16	

FIGURE 6-19. LIGHTS - HEADBOARD WORK LIGHTS/ BUCKET REST HDB, LED, 10V-30V

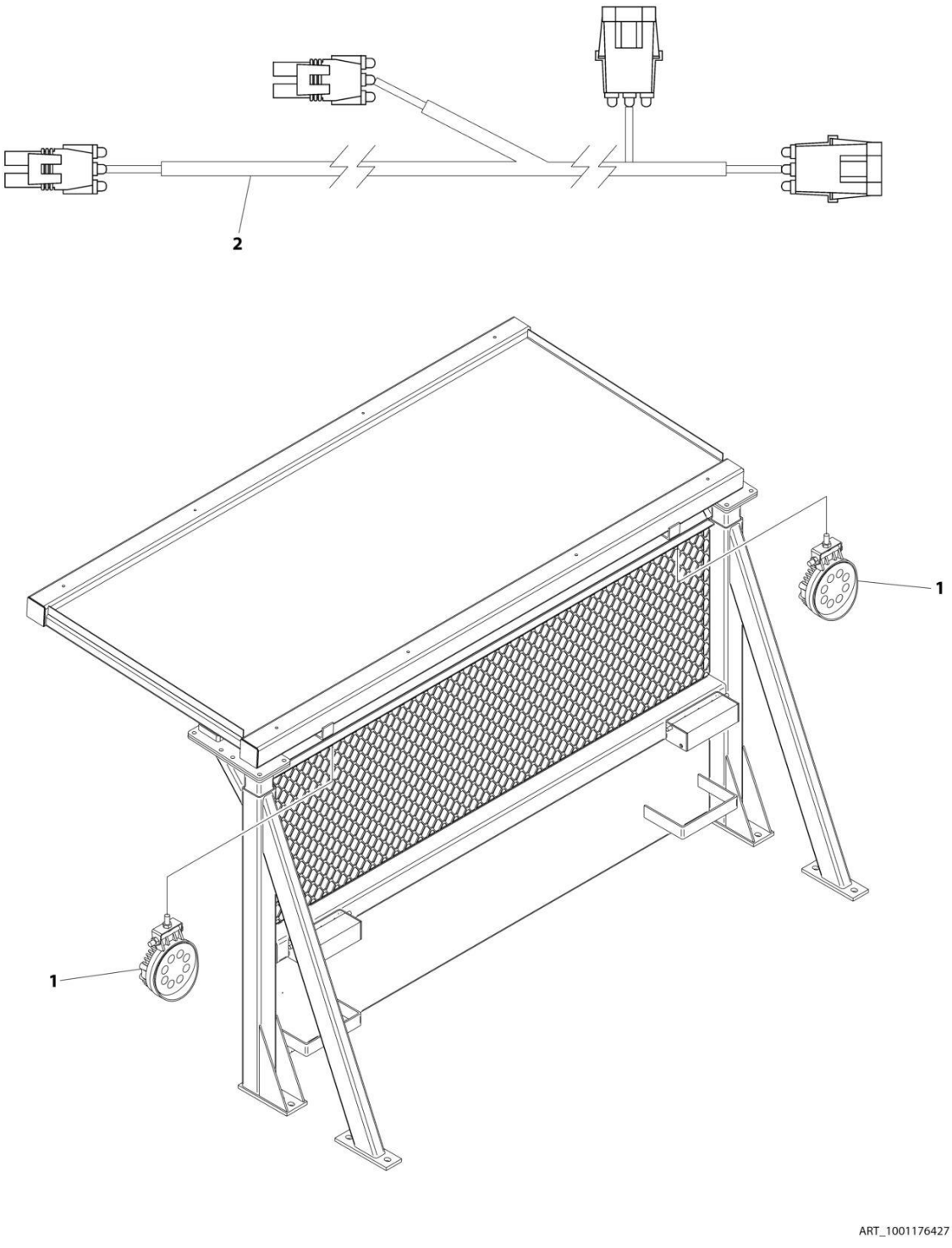


FIGURE 6-19. LIGHTS - HEADBOARD WORK LIGHTS/ BUCKET REST HDB, LED, 10V-30V

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001176427	Ref	LED WORK LIGHTS BRACKET HEADBOARD INSTALLATION	B
1	1001176337	2	Lamp, LED Work Light 10V-30V **(Prior to SN 0220026465)**	
1	1001273634	2	Lamp, LED Work Light 10V-30V **(SN 0220026465 to Present)**	
2	7552000360	1	Harness, Deck Work Light	
2	4460742	3	Plug, Male - 2 Position	
2	4461157	2	Receptacle, Female - 2 Postion	
2	4460457	8	Terminal	
2	8220081	6	Seal	
2	4460748	2	Plug, Cavity	
3	5526000553	4	Tie-Strap (Not Shown)	

FIGURE 6-20. LIGHTS - LIGHTBAR INSTALLATION - AMBER (CODE 3) (STD MOUNT) (SN 0220017154 through 0220022646)

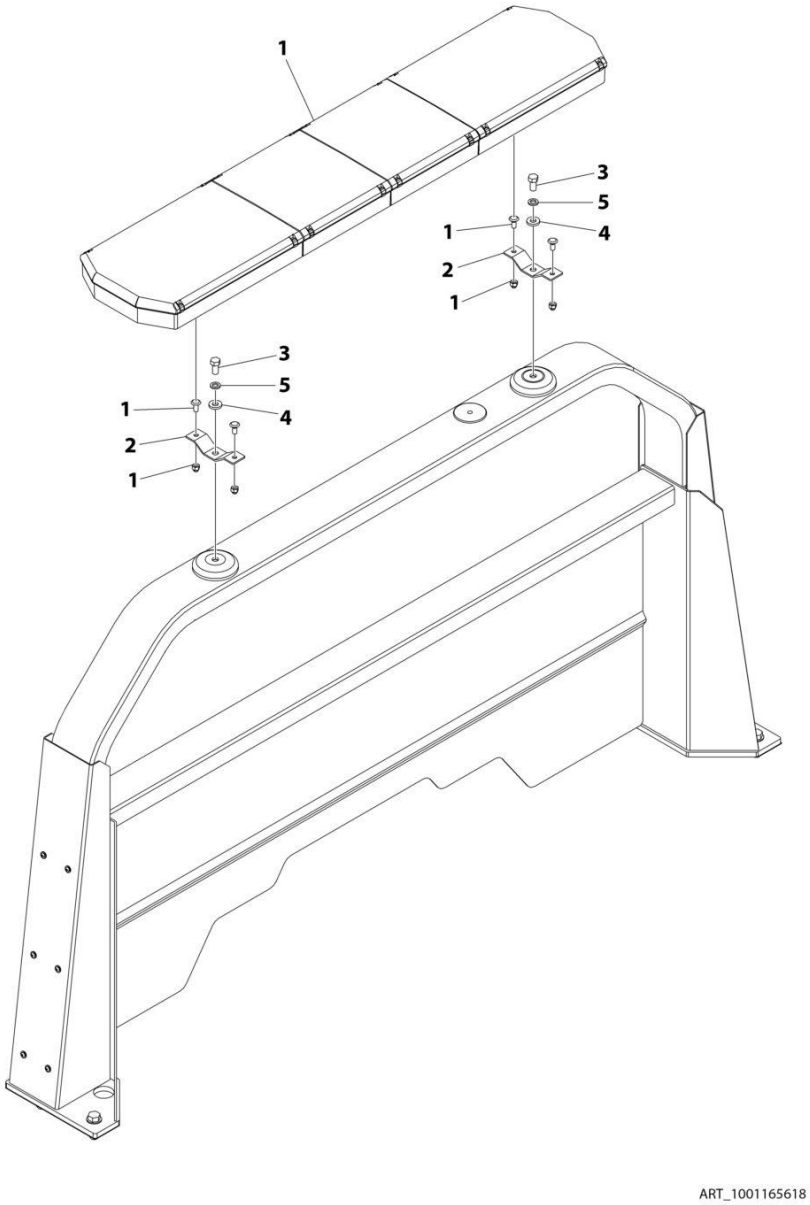


FIGURE 6-20. LIGHTS - LIGHTBAR INSTALLATION - AMBER (CODE 3) (STD MOUNT) (SN 0220017154 through 0220022646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001165618	Ref	EMERGENCY LIGHTBAR, AMBER LENS - STANDARD MOUNT	B
1	1001165614	1	Lightbar Assembly (See Separate Breakdown in this Section)	
2	4178000402	2	Bracket	
3	7115180850	2	Capscrew 1/2 x 1	
4	7950180252	2	Washer 1/2	
5	7950180000	2	Washer 19/32	

FIGURE 6-21. LIGHTS - LIGHTBAR INSTALLATION - AMBER (CODE 3 PRIZM) (STD MOUNT) (SN 0220017154 through 0220022646)

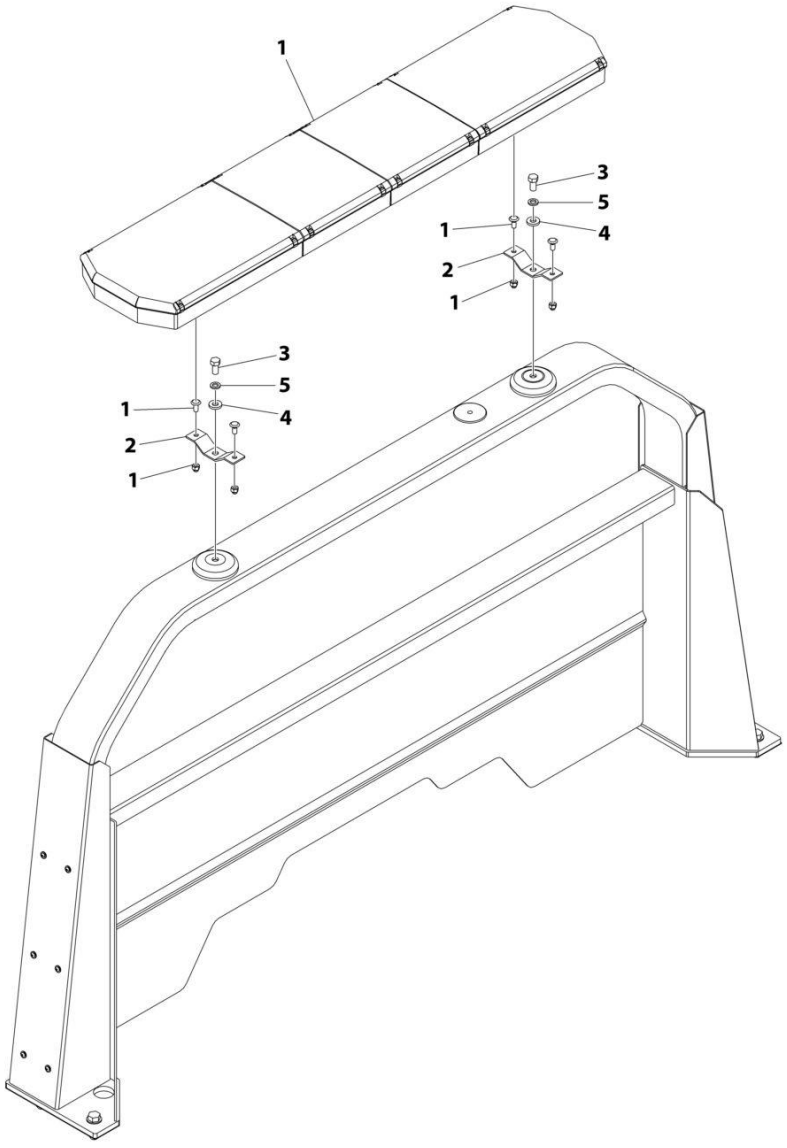


FIGURE 6-21. LIGHTS - LIGHTBAR INSTALLATION - AMBER (CODE 3 PRIZM) (STD MOUNT) (SN 0220017154 through 0220022646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2590000252	Ref	EMERGENCY LIGHTBAR, AMBER, PRIZM - STANDARD MOUNT	D
1	1001136989	1	Lightbar Assembly (See Separate Breakdown in this Section)	
2	4178000402	2	Bracket	
3	7115180850	2	Capscrew 1/2 x 1	
4	7950180252	2	Washer 1/2	
5	7950180000	2	Washer 19/32	

FIGURE 6-22. LIGHTS - LIGHTBAR INSTALLATION - AMBER (CODE 3) (HIGH MOUNT) (SN 0220017154 through 0220022646)

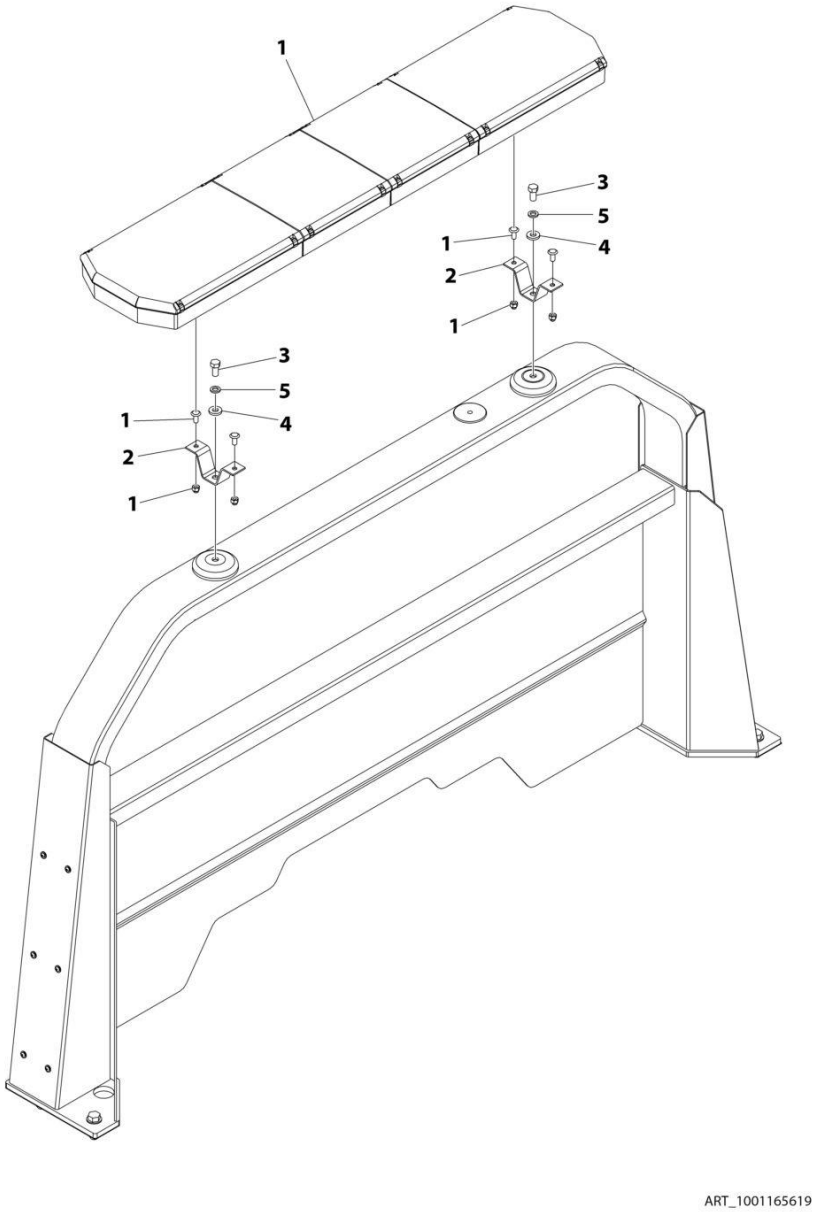


FIGURE 6-22. LIGHTS - LIGHTBAR INSTALLATION - AMBER (CODE 3) (HIGH MOUNT) (SN 0220017154 through 0220022646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001165619	Ref	EMERGENCY LIGHTBAR, AMBER LENS - HIGH MOUNT	B
1	1001165614	1	Lamp, Lightbar	
2	4178000437	2	Bracket	
3	7115180850	2	Capscrew 1/2 x 1	
4	7950180252	2	Washer 1/2	
5	7950180000	2	Washer 19/32	

FIGURE 6-23. LIGHTS - LIGHTBAR INSTALLATION - AMBER (CODE 3 PRIZM) (HIGH MOUNT) (SN 0220017154 through 0220022646)

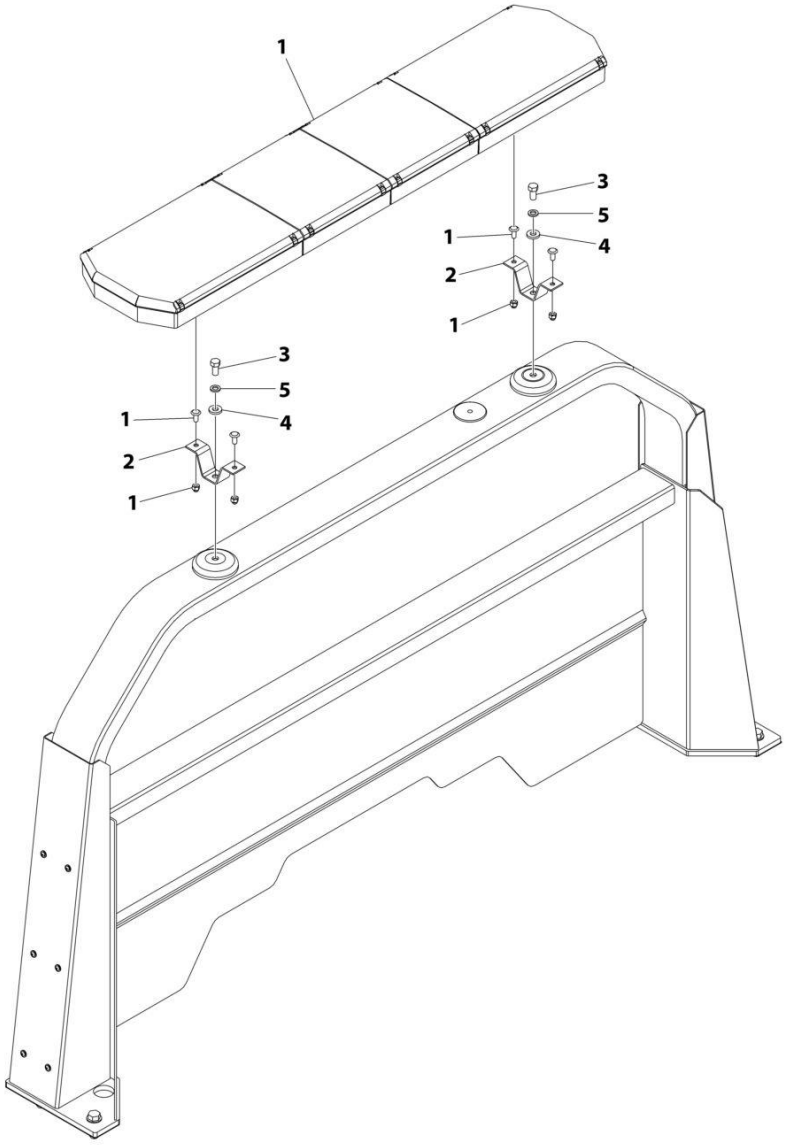
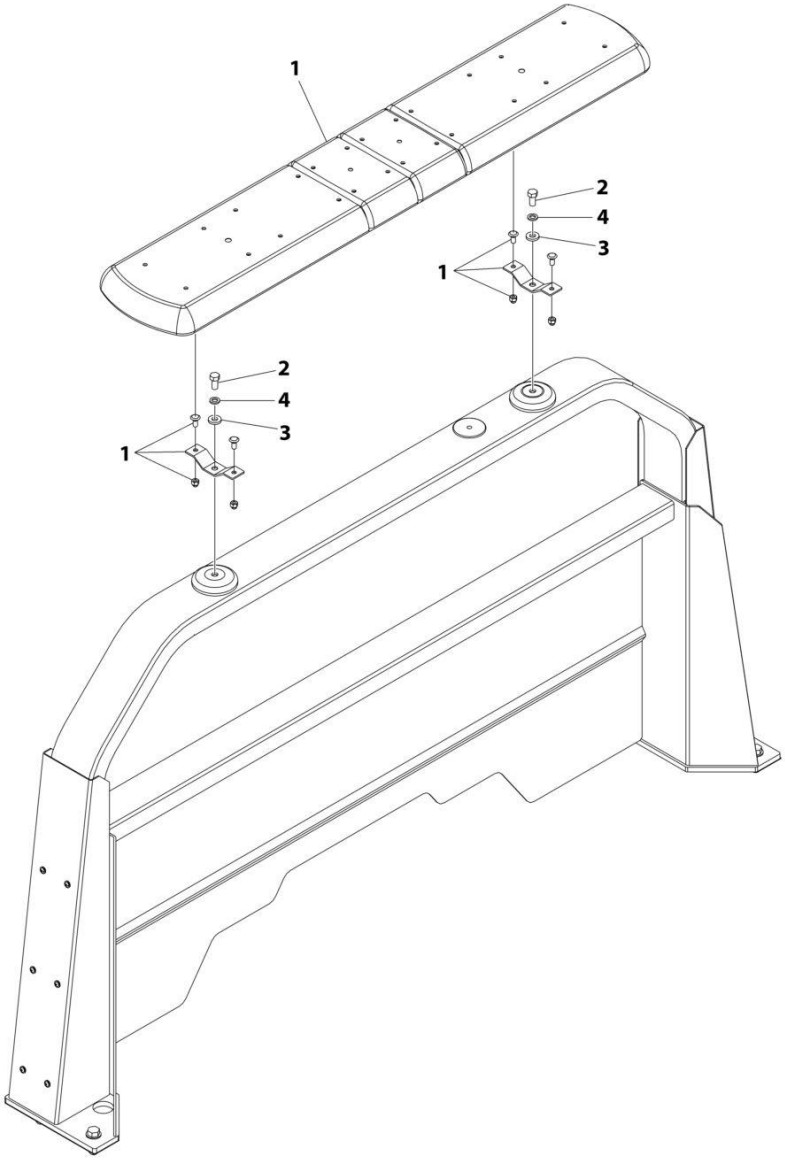


FIGURE 6-23. LIGHTS - LIGHTBAR INSTALLATION - AMBER (CODE 3 PRIZM) (HIGH MOUNT) (SN 0220017154 through 0220022646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2590000253	Ref	EMERGENCY LIGHTBAR, AMBER, PRIZM - HIGH MOUNT	D
1	1001136989	1	Lightbar Assembly (See Separate Breakdown in this Section)	
2	4178000437	2	Bracket	
3	7115180850	2	Capscrew 1/2 x 1	
4	7950180252	2	Washer 1/2	
5	7950180000	2	Washer 19/32	

FIGURE 6-24. LIGHTS - LIGHTBAR INSTALLATION - AMBER (ECCO) (STD MOUNT)

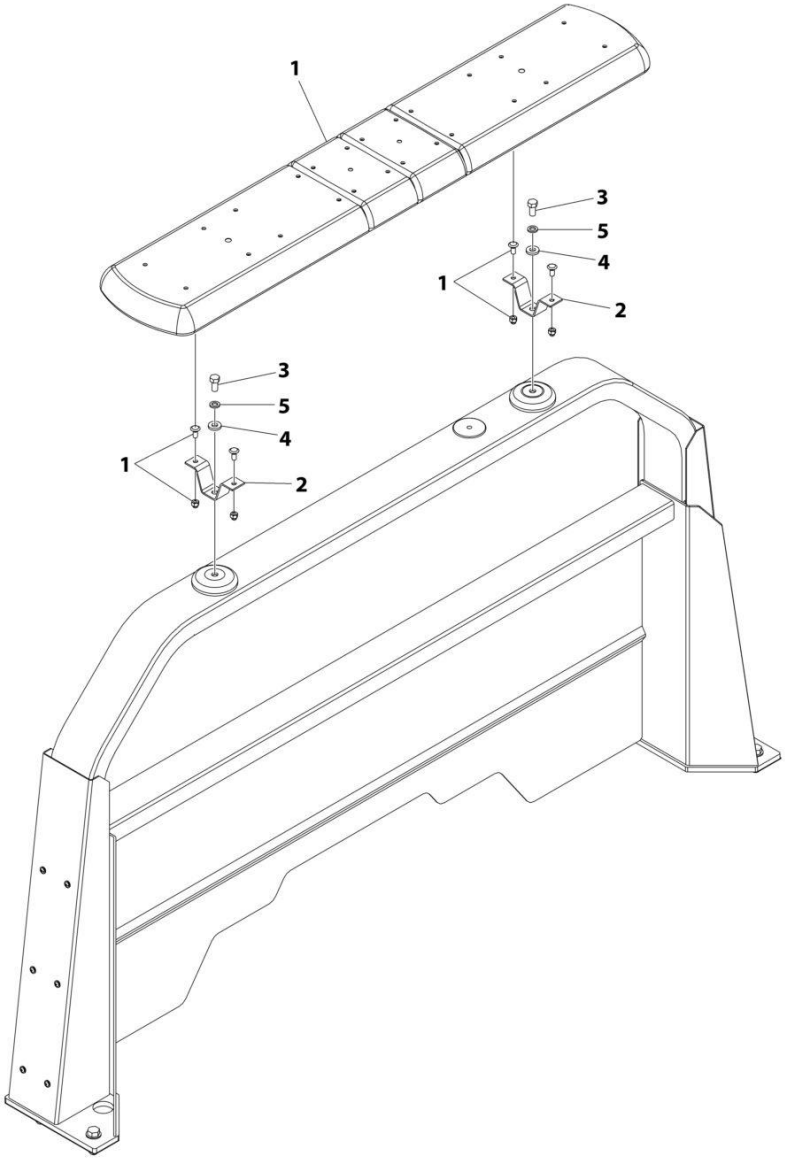


ART_1001259575

FIGURE 6-24. LIGHTS - LIGHTBAR INSTALLATION - AMBER (ECCO) (STD MOUNT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001259575	Ref	EMERGENCY LIGHTBAR AMBER ECCO 12+ 60 STD MOUNT INSTALLATION	A
1	1001247138	1	Lightbar Assembly (See Separate Breakdown in this Section)	
2	0641808	2	Bolt 1/2 x 1	
3	4891800	2	Washer 1/2	
4	4761800	2	Washer 1/2	

FIGURE 6-25. LIGHTS - LIGHTBAR INSTALLATION - AMBER (ECCO) (HIGH MOUNT)



ART_1001261039

FIGURE 6-25. LIGHTS - LIGHTBAR INSTALLATION - AMBER (ECCO) (HIGH MOUNT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001261039	Ref	EMERGENCY LIGHTBAR AMBER ECCO 12+ 60 HIGH MOUNT INSTALLATION	A
1	1001247138	1	Lightbar Assembly (See Separate Breakdown in this Section)	
2	1001262106	2	Bracket	
3	0641808	2	Bolt 1/2 x 1	
4	4891800	2	Washer 1/2	
5	4761800	2	Washer 1/2	

FIGURE 6-26. LIGHTS - LIGHTBAR INSTALLATION - AMBER (WHELEN) (STD MOUNT)

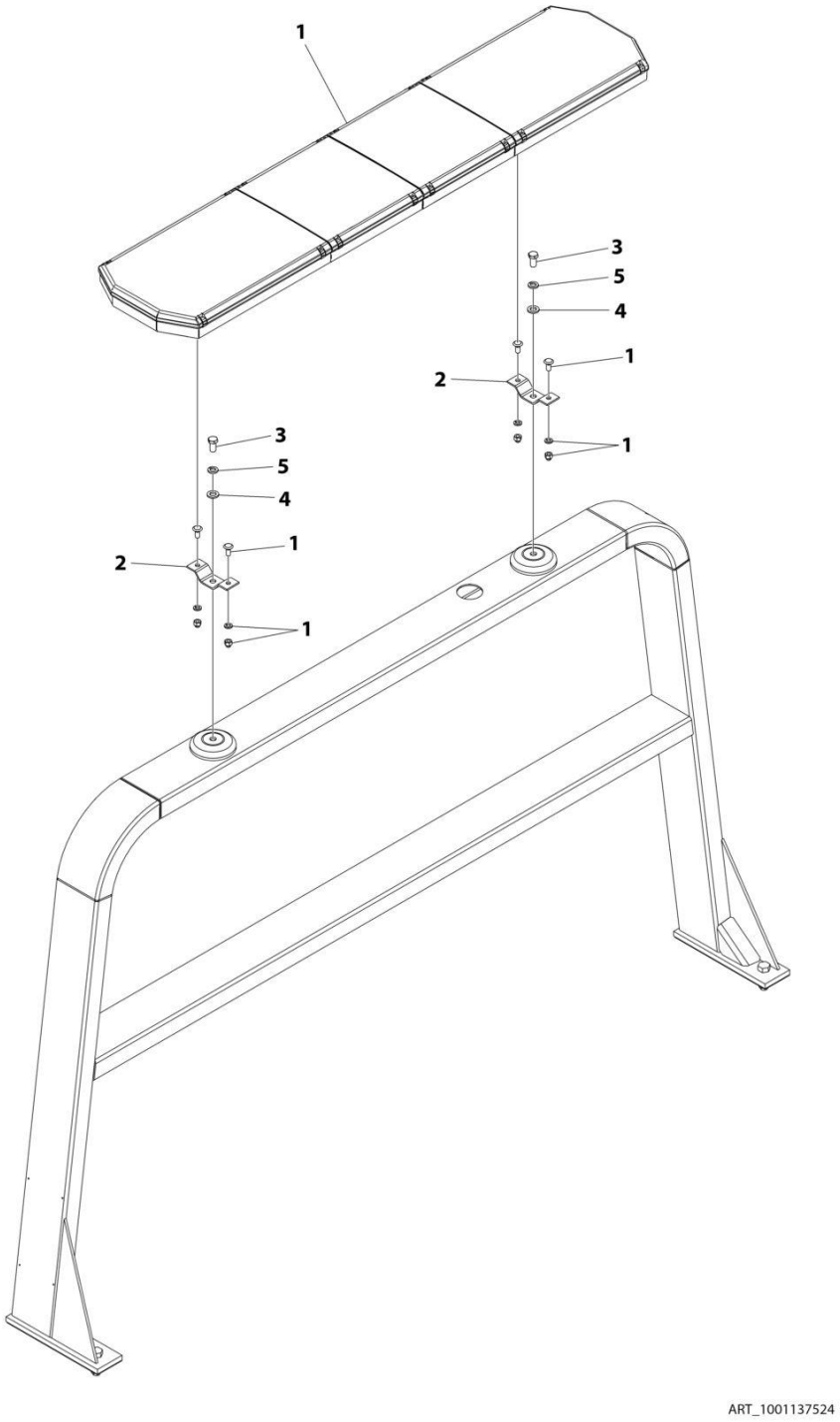


FIGURE 6-26. LIGHTS - LIGHTBAR INSTALLATION - AMBER (WHELEN) (STD MOUNT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001137524	Ref	EMERGENCY LIGHTBAR, AMBER, WHELEN, STANDARD MOUNT	C
1	1001199476	1	Lightbar Assembly (See Separate Breakdown in this Section)	
2	4178000402	2	Bracket	
3	7115180850	2	Capscrew 1/2 x 1	
4	7950180252	2	Washer 1/2	
5	7950180000	2	Washer 19/32	

FIGURE 6-27. LIGHTS - LIGHTBAR INSTALLATION - AMBER (WHELEN) (HIGH MOUNT)

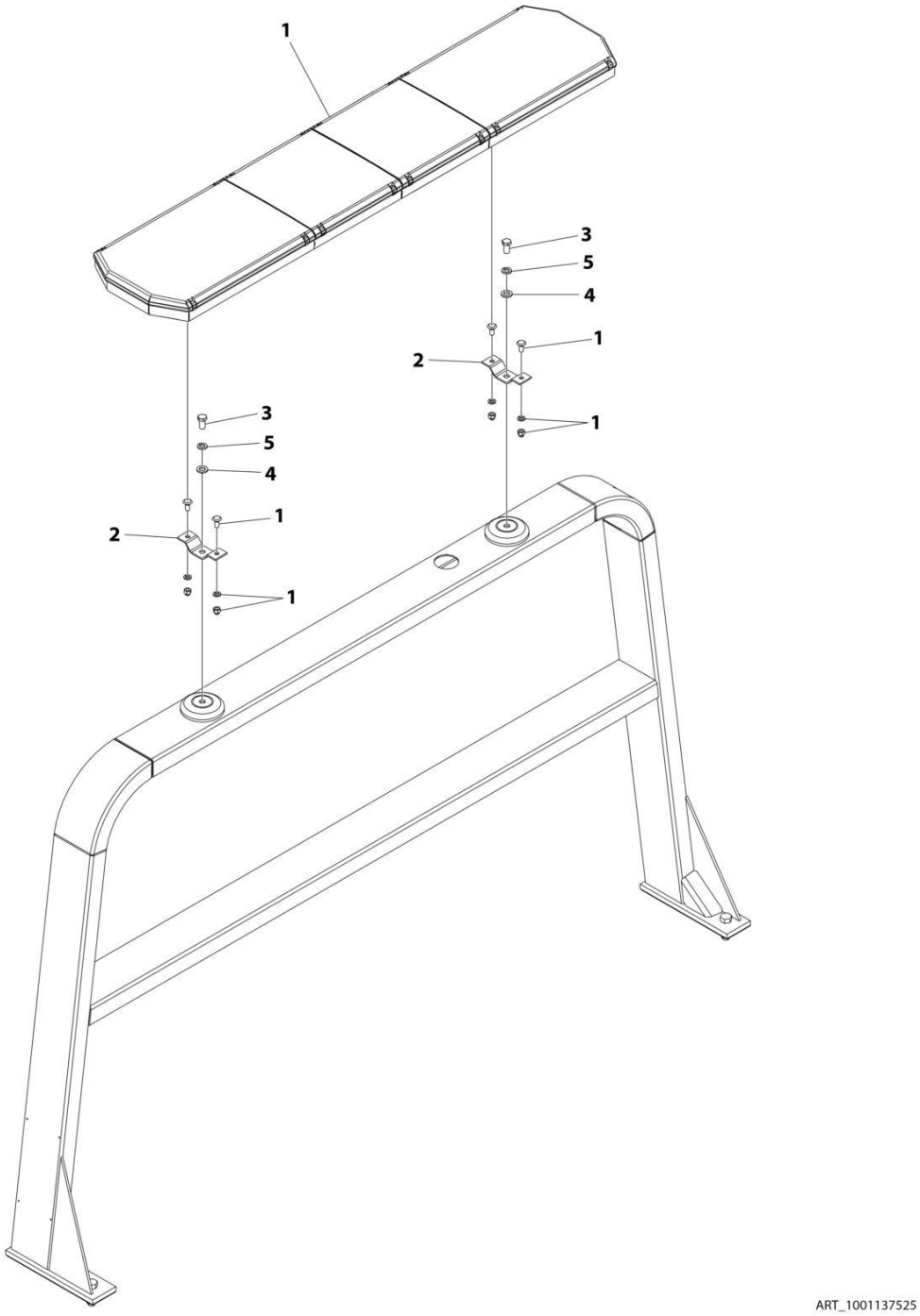


FIGURE 6-27. LIGHTS - LIGHTBAR INSTALLATION - AMBER (WHELEN) (HIGH MOUNT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001137525	Ref	EMERGENCY LIGHTBAR, AMBER, WHELEN, HIGH MOUNT	C
1	1001199476	1	Lamp, Lightbar (See Separate Breakdown in this Section)	
2	4178000437	2	Bracket	
3	7115180850	2	Capscrew 1/2 x 1	
4	7950180252	2	Washer 1/2	
5	7950180000	2	Washer 19/32	

FIGURE 6-28. LIGHTS - LIGHTBAR INSTALLATION - RED (CODE 3) (STD MOUNT) (SN 0220017154 through 0220022646)

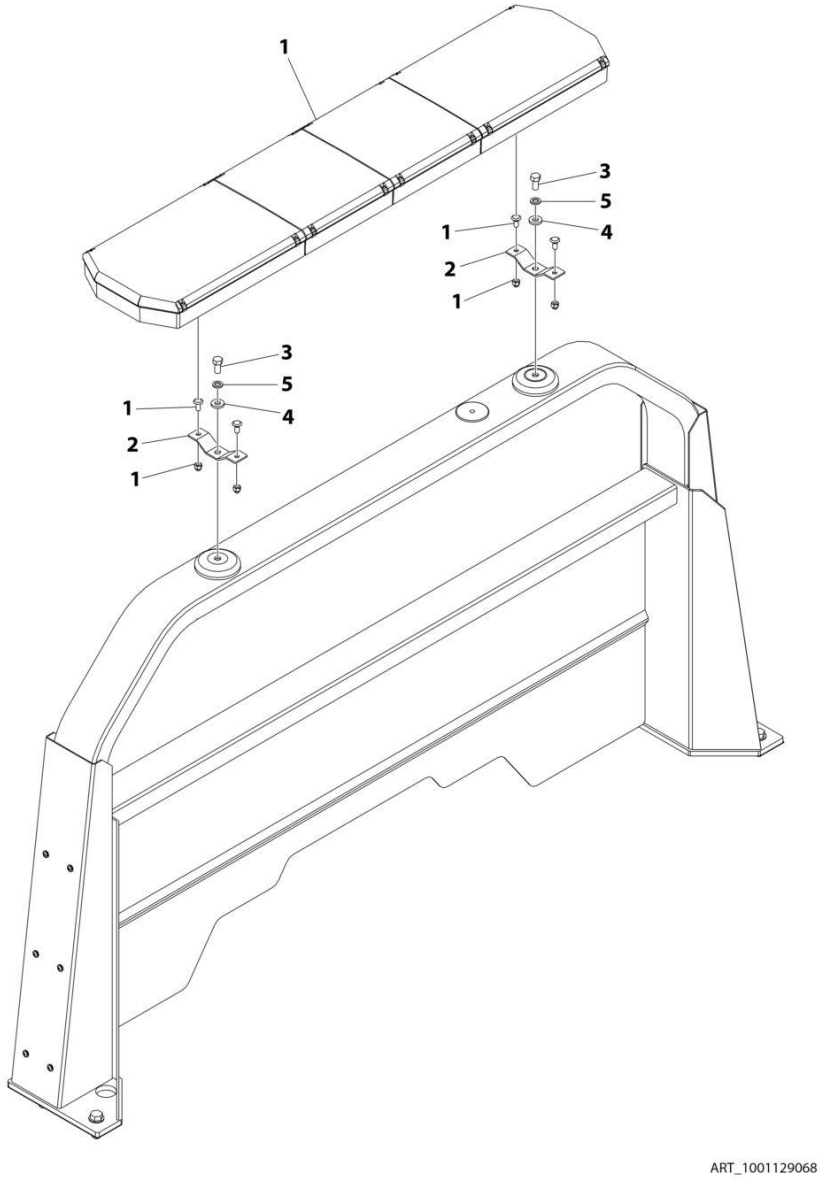
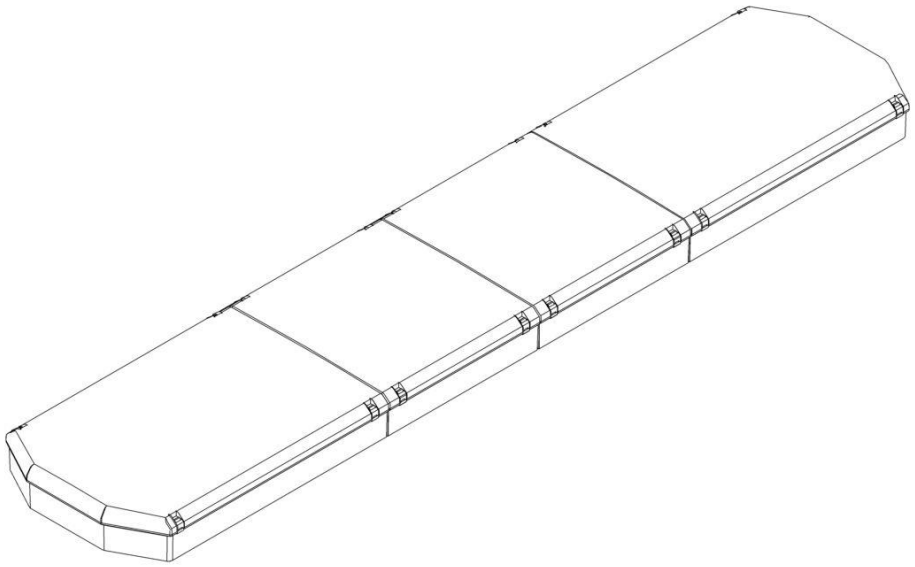


FIGURE 6-28. LIGHTS - LIGHTBAR INSTALLATION - RED (CODE 3) (STD MOUNT) (SN 0220017154 through 0220022646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001129068	Ref	EMERGENCY LIGHTBAR, RED, PRIZM - STANDARD MOUNT	D
1	1001136993	1	Lightbar Assembly (See Separate Breakdown in this Section)	
2	4178000402	2	Bracket	
3	7115180850	2	Capscrew 1/2 x 1	
4	7950180252	2	Washer 1/2	
5	7950180000	2	Washer 19/32	

FIGURE 6-29. LIGHTS - LIGHTBAR ASSEMBLY - AMBER (CODE 3 STD BRAND)

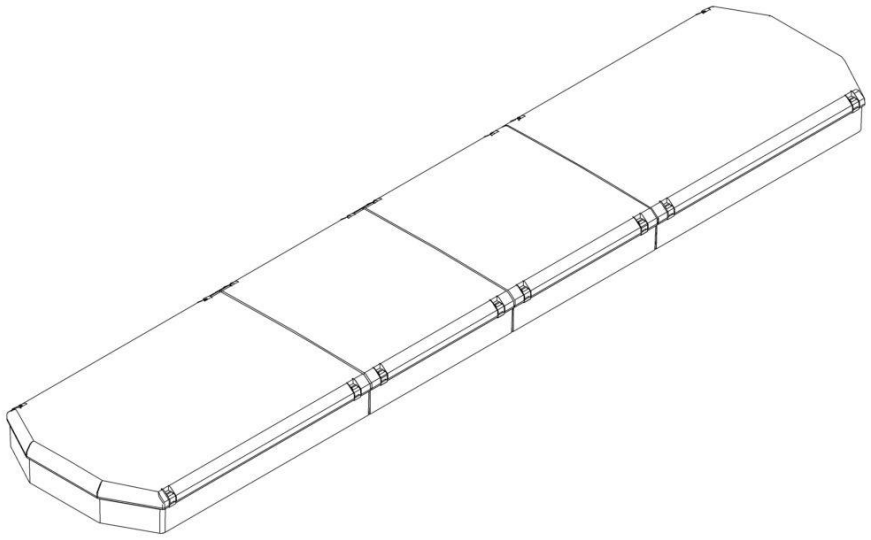


ART_1001165614

FIGURE 6-29. LIGHTS - LIGHTBAR ASSEMBLY - AMBER (CODE 3 STD BRAND)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001165614	Ref	LIGHTS - LIGHTBAR ASSEMBLY – (CODE 3 STD BRAND) (AMBER)	C
		Ref	Note: No Service Components Available at Time of Printing.	

FIGURE 6-30. LIGHTS - LIGHTBAR ASSEMBLY - AMBER (CODE 3 PRIZM BRAND)

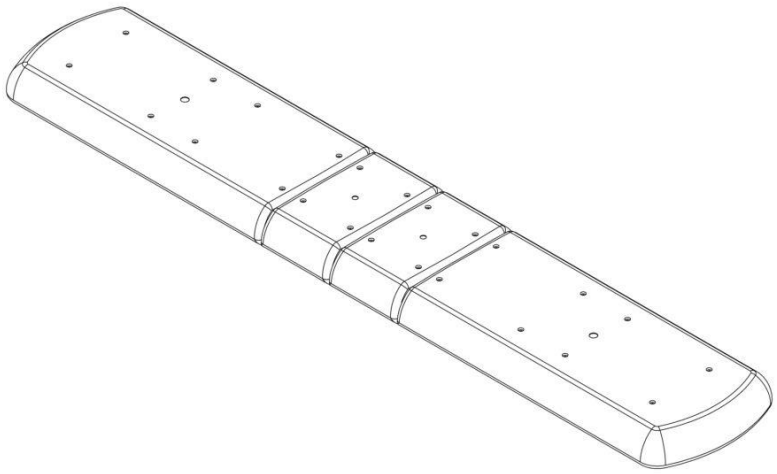


ART_1001136989

FIGURE 6-30. LIGHTS - LIGHTBAR ASSEMBLY - AMBER (CODE 3 PRIZM BRAND)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001136989	Ref	LIGHTS - LIGHTBAR ASSEMBLY – (CODE 3 PRIZM BRAND) (AMBER)	D
		Ref	Note: No Service Components Available at Time of Printing.	

FIGURE 6-31. LIGHTS - LIGHTBAR ASSEMBLY - AMBER (ECCO)

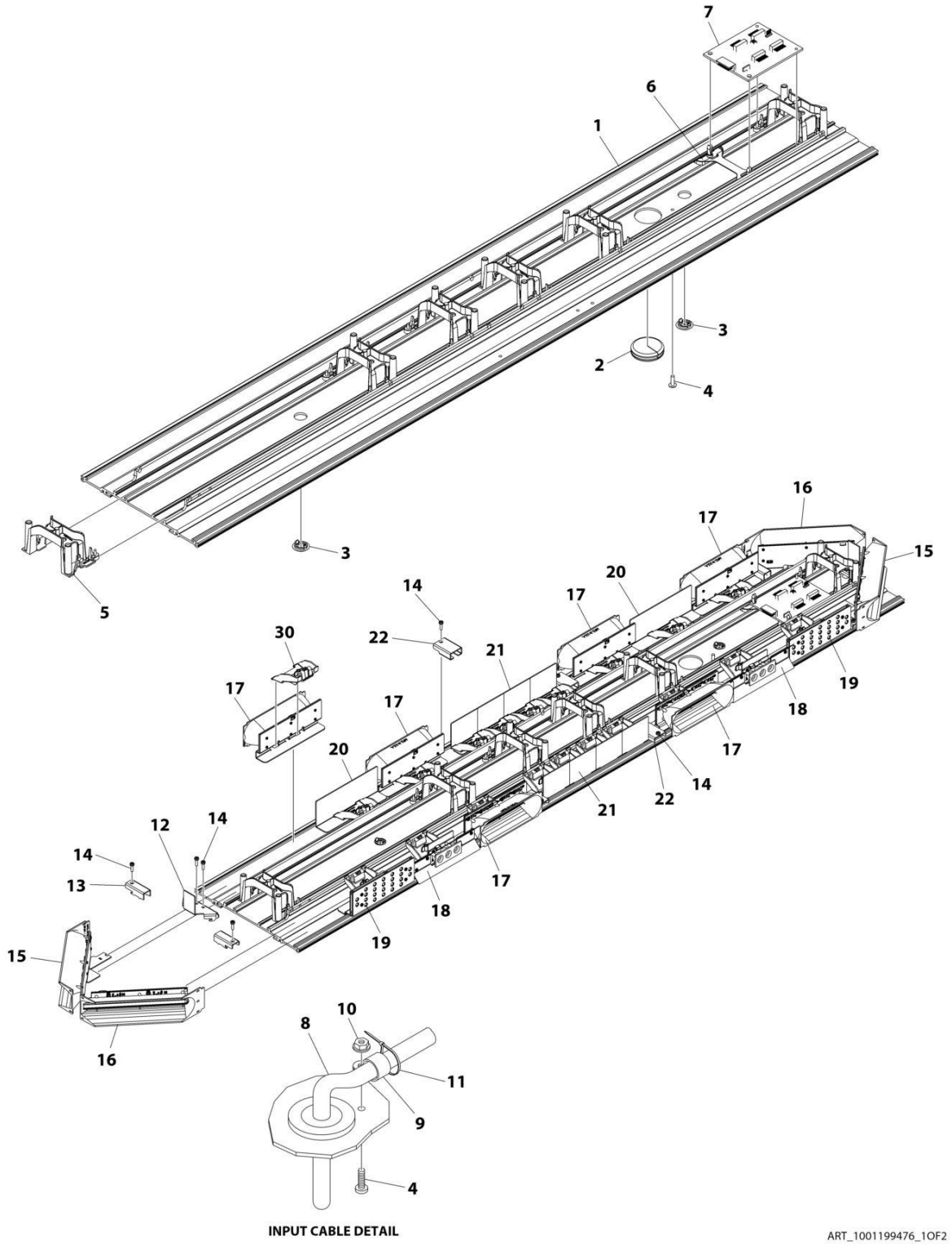


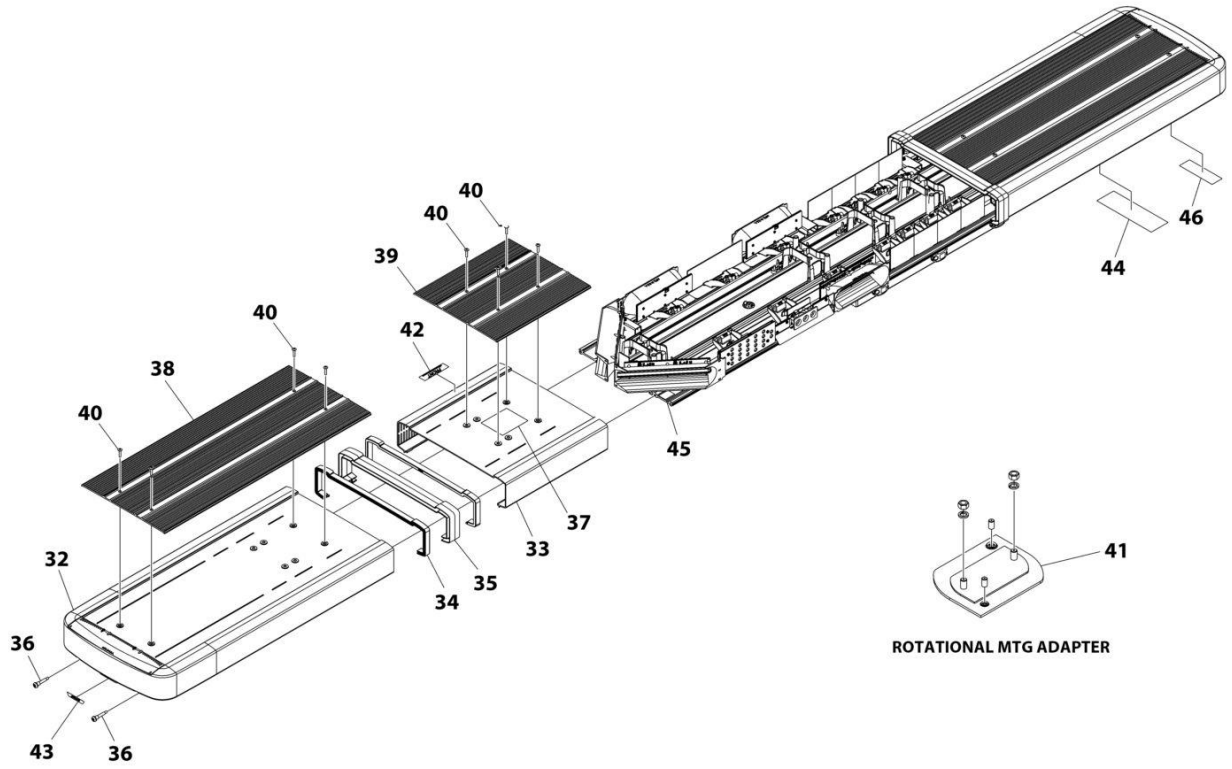
ART_1001247138

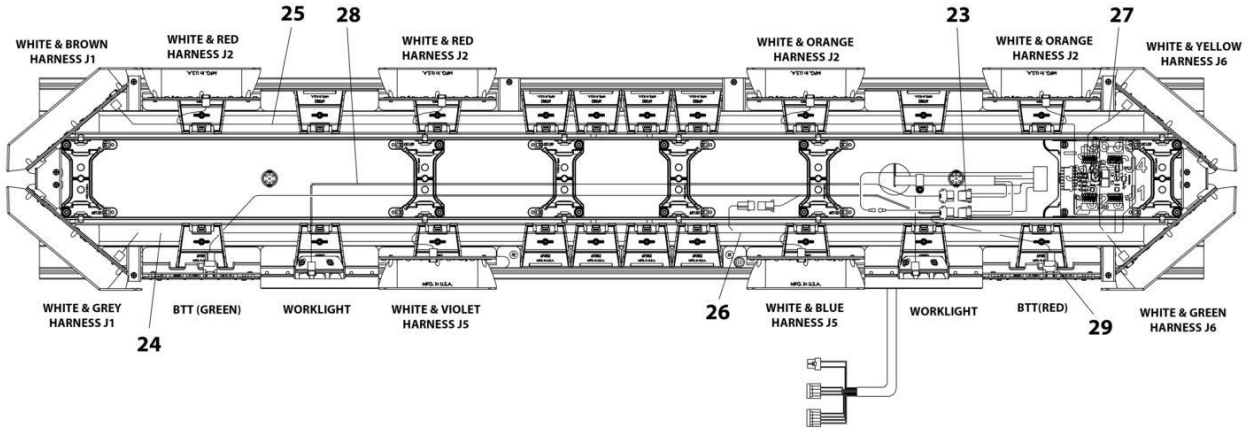
FIGURE 6-31. LIGHTS - LIGHTBAR ASSEMBLY - AMBER (ECCO)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001247138	Ref	LIGHTBAR ASSEMBLY (ECCO BRAND)	A
		Ref	Replacement Amber Module	
		Ref	Work/Alley Light (Pair)	
		Ref	Stop/Turn/Taillight Kit (Includes 2 Modules, Harness and STT Cable)	
		Ref	Replacement Driver Board	

FIGURE 6-32. LIGHTS - LIGHTBAR ASSEMBLY - AMBER (WHELEN)





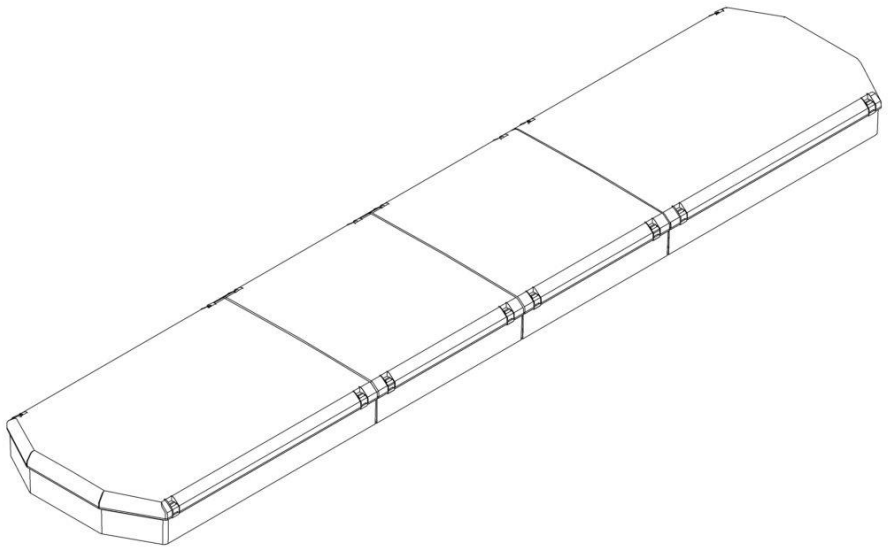


ART_1001199476_2OF2

FIGURE 6-32. LIGHTS - LIGHTBAR ASSEMBLY - AMBER (WHELEN)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001199476	Ref	LAMP LIGHTBAR WHELEN LIB2 60 CARR	B
1		Ref	Base, Extruded	
2		Ref	Grommet	
3		Ref	Plug	
4		Ref	Screw 10 x 5/8	
5		Ref	Bracket	
6		Ref	Bracket	
7		Ref	Board Assembly	
8		Ref	Cable Assembly	
9		Ref	Clamp	
10		Ref	Nut 10	
11		Ref	Tie-Strap (Not Shown)	
12		Ref	Bracket	
13		Ref	Bracket	
14		Ref	Screw 6 x 1/2	
15		Ref	Corner Assembly, L-Front/R-Rear	
16		Ref	Corner Assembly, L-Rear/R-Front	
17		Ref	Sub Assembly, Full Directional Liberty	
18		Ref	Sub Assembly, Single 3 Led Full T-D Liberty	
19		Ref	Sub Assembly,12V Stop/Turn, Tail LC Liberty	
20		Ref	Bracket	
21		Ref	Bracket	
22		Ref	Bracket	
23		Ref	Housing, 6-Position Socket Motor	
24		Ref	Harness, Driver Corner J1	
25		Ref	Harness, Front Inboard J2	
26		Ref	Harness, Rear In Boards J5	
27		Ref	Harness, Pass Corners J6	
28		Ref	Harness, Work Light	
29		Ref	Harness, B/T/T W/Dot LTS	
30		Ref	Bracket	
31		Ref	Tie-Strap (Not Shown)	
32		Ref	Sub Assembly, Full Lens	
33		Ref	Lens, Clear Optic Cut Center	
34		Ref	Seal, Lens Divider	
35		Ref	Divider, Lens Independence Lightbar	
36		Ref	Screw 10 x 1-1/4	
37		Ref	Label, Center Dome Removal Instructions	
38		Ref	Cover, Top Extruded	
39		Ref	Cover, Top Extruded	
40		Ref	Screw 10 x 7/8	
41		Ref	Kit, Rotational	
42		Ref	Label, "Front" Lightbar Assembly	
43		Ref	Label, Jerr-Dan Liberty	
44		Ref	Label, MN/SN	
45		Ref	Label, Serial Number	
46		Ref	Label, "Pre-Production"	

FIGURE 6-33. LIGHTS - LIGHTBAR ASSEMBLY - RED (CODE 3 BRAND)

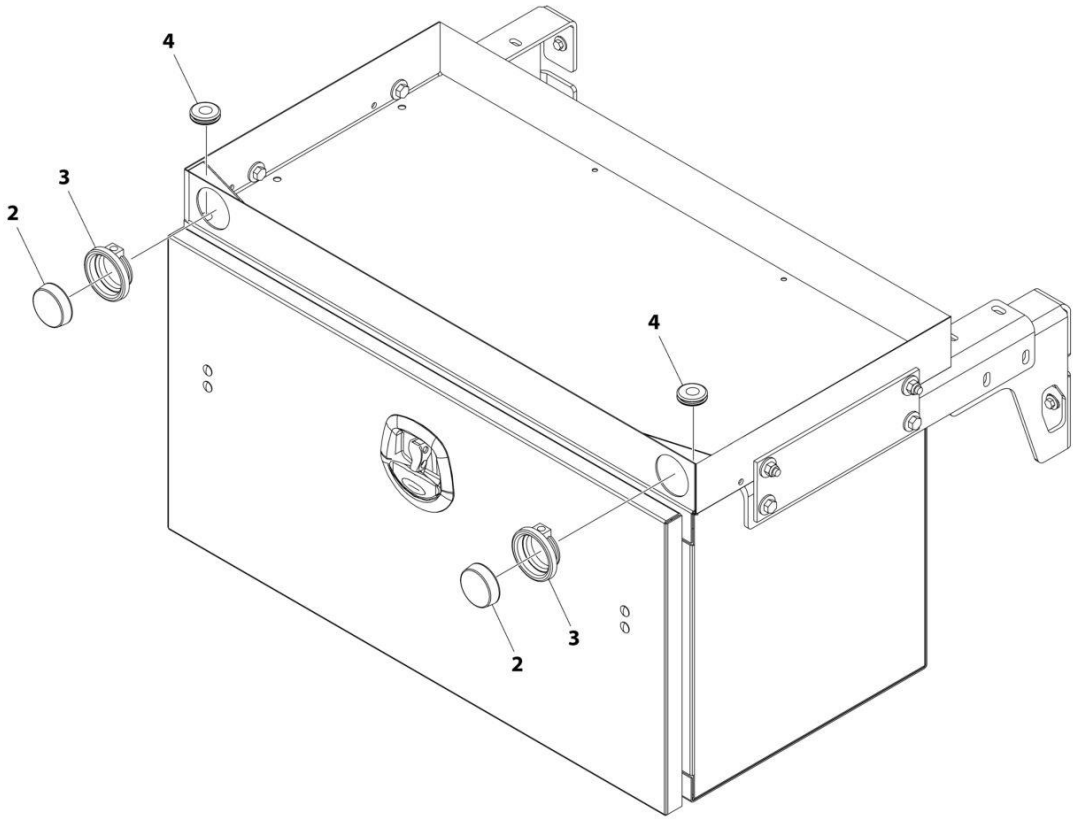


ART_1001136993

FIGURE 6-33. LIGHTS - LIGHTBAR ASSEMBLY - RED (CODE 3 BRAND)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001136993	Ref	LIGHTS - LIGHTBAR ASSEMBLY – (CODE 3 PRIZM BRAND) (RED)	B
		Ref	Note: No Service Components Available at Time of Printing.	

FIGURE 6-34. LIGHTS - MARKER LIGHT, TOOL BOX TOP STORAGE TRAY



ART_2590000261

FIGURE 6-34. LIGHTS - MARKER LIGHT, TOOL BOX TOP STORAGE TRAY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2590000261	Ref	Marker Light, Tool Box Top Storage Tray	C
1	7552000451	1	Harness Toolbox Marker Light (Not Shown)	
	1001121727	1	Receptacle - 5 Position Female	
	1001116729	5	Terminal	
	1001121726	1	Plug, Male - 5 Position	
	1001116747	5	Terminal	
	4460746	AR	Terminal, Square	
		Ref	**Connecotr, Truck Light**	
2	7590000342	2	Marker Light - Amber (LED)	
3	7493000009	2	Grommet	
4	7493000031	2	Grommet	
5	7894000004	6	Tie Strap (Not Shown)	

FIGURE 6-35. LIGHTS - MARKER LIGHTS, CARRIER DECK

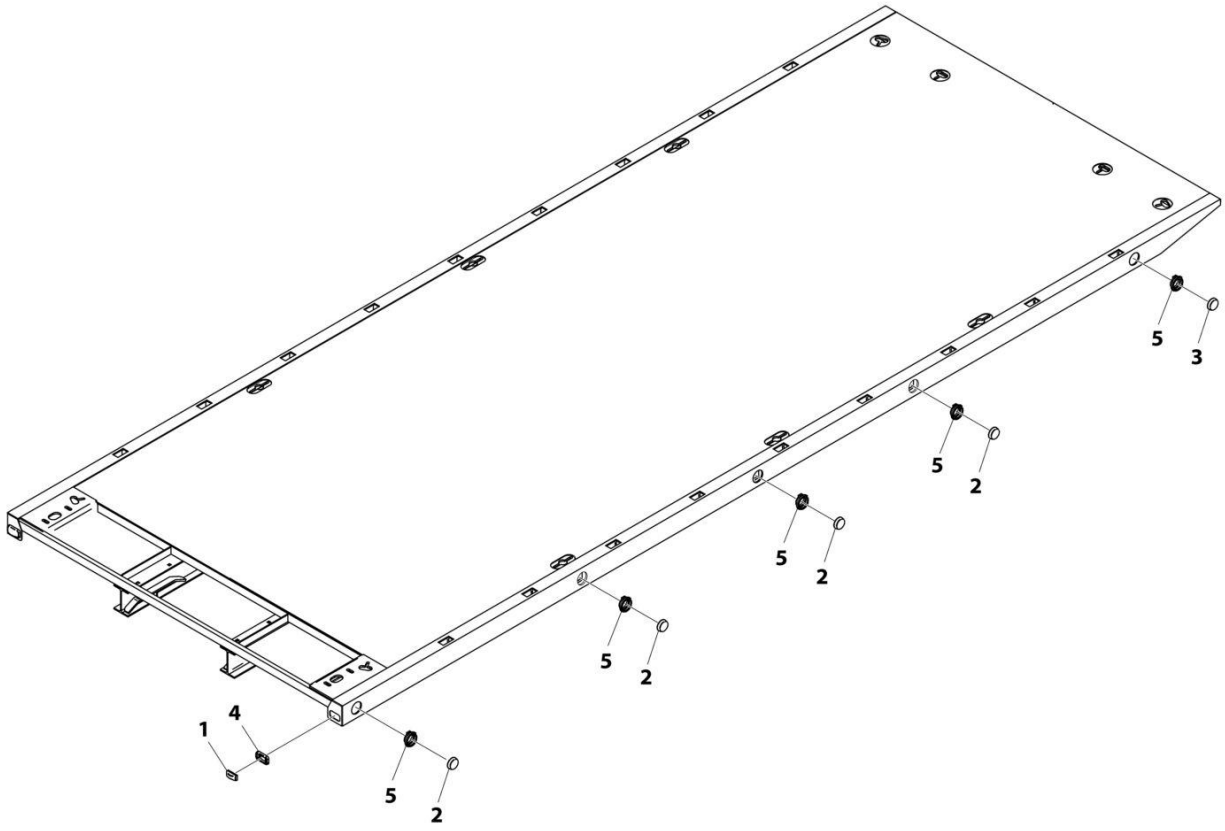
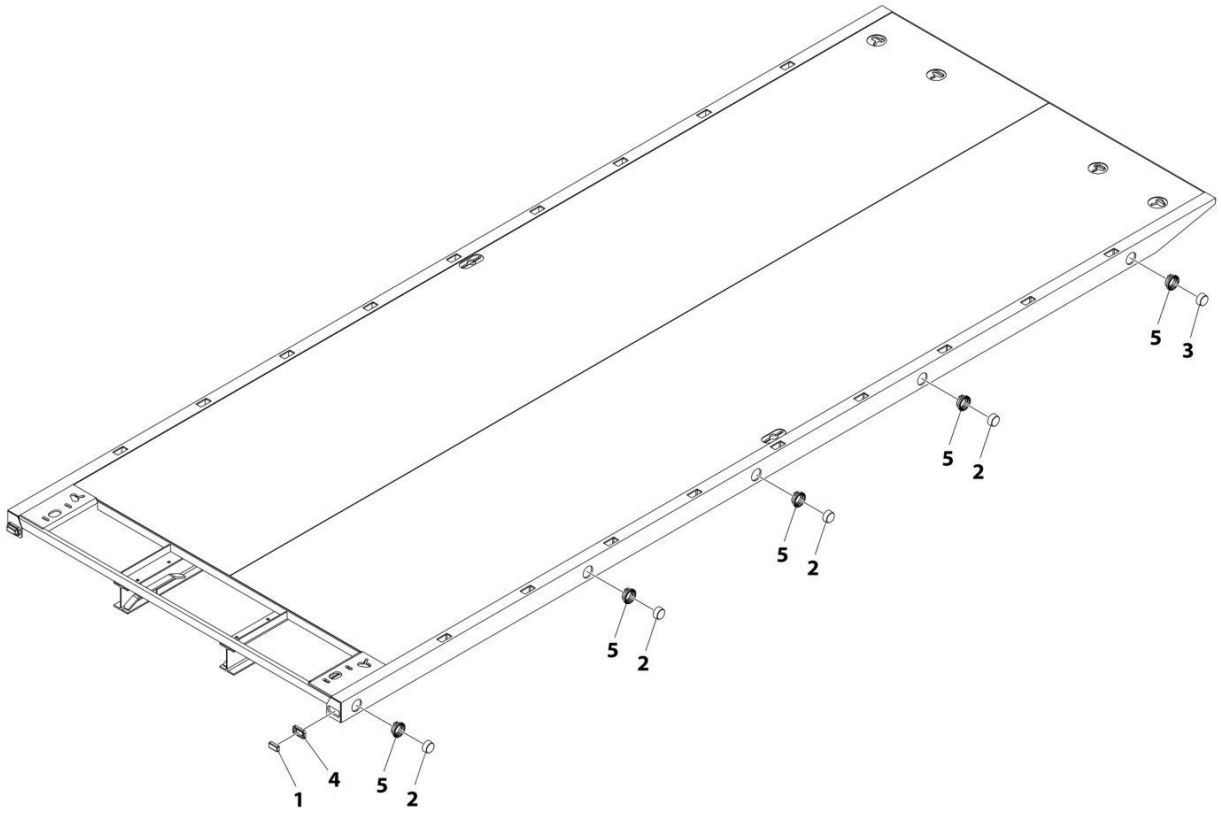


FIGURE 6-35. LIGHTS - MARKER LIGHTS, CARRIER DECK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2590000215	Ref	LIGHTS INSTALLATION - STANDARD CARRIER DECK	B
1	7590000339	2	Marker Light - Amber (LED)	
2	7590000342	8	Marker Light - Amber (LED)	
3	7590000343	2	Marker Light - Red (LED)	
4	7493000010	2	Grommet	
5	7493000009	10	Grommet	

FIGURE 6-36. LIGHTS - MARKER LIGHTS, CARRIER DECK, 24V



ART_1001131570

FIGURE 6-36. LIGHTS - MARKER LIGHTS, CARRIER DECK, 24V

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001131570	Ref	DECK MARKER LIGHTS	B
1	7590000148	2	Marker Light - Amber	
2	7590000133	8	Light, Round - Amber - 24V	
3	7590000132	2	Light, Round - Red - 24V	
4	7493000010	2	Grommet	
5	7493000009	10	Grommet	

FIGURE 6-37. LIGHTS - REAR WORK LIGHTS, LED, 10V-30V

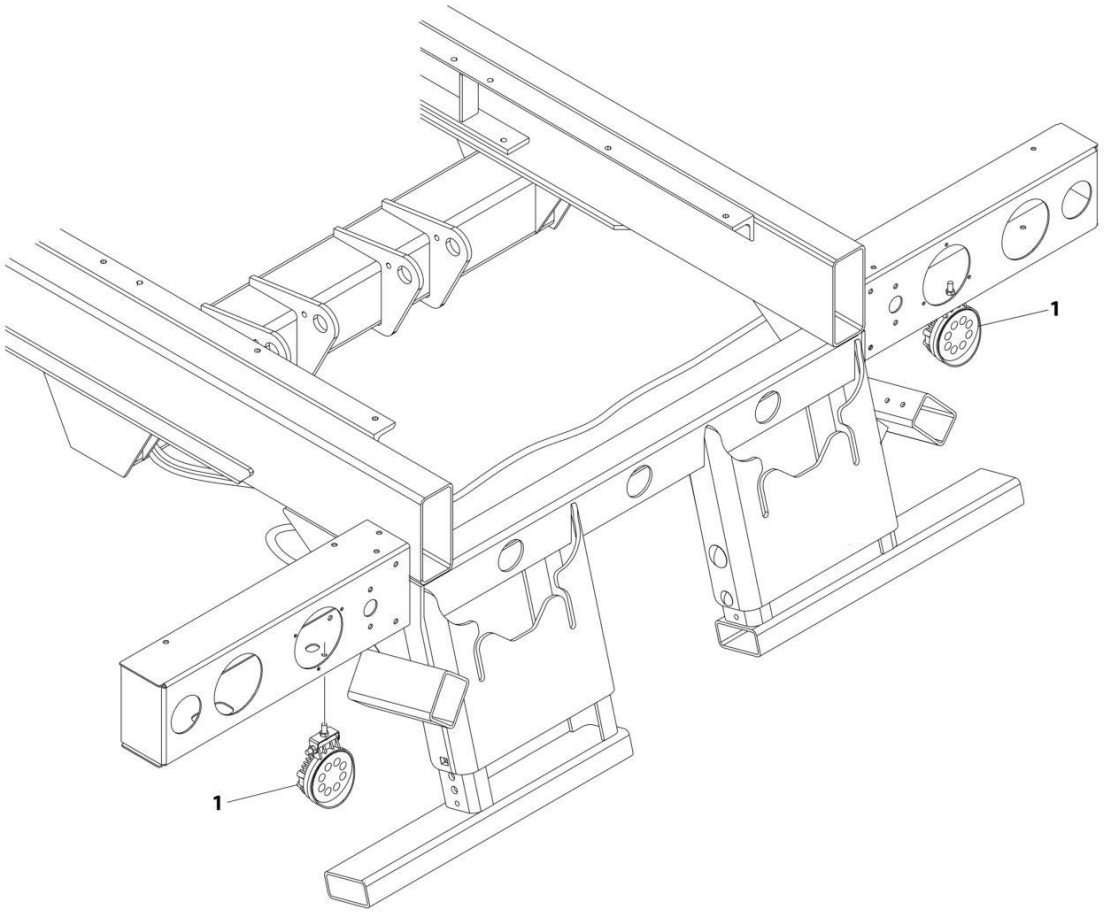


FIGURE 6-37. LIGHTS - REAR WORK LIGHTS, LED, 10V-30V

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001176430	Ref	LED WORK LIGHTS REAR INSTALLATION	B
1	1001176337	2	Lamp, LED Work Light 10V-30V **(Prior to SN 0220026465)**	
1	1001273634	2	Lamp, LED Work Light 10V-30V **(SN 0220026465 to Present)**	

FIGURE 6-38. LIGHTS - TAILLIGHT CONVERTION KIT (SPLIT STOP/TURN)

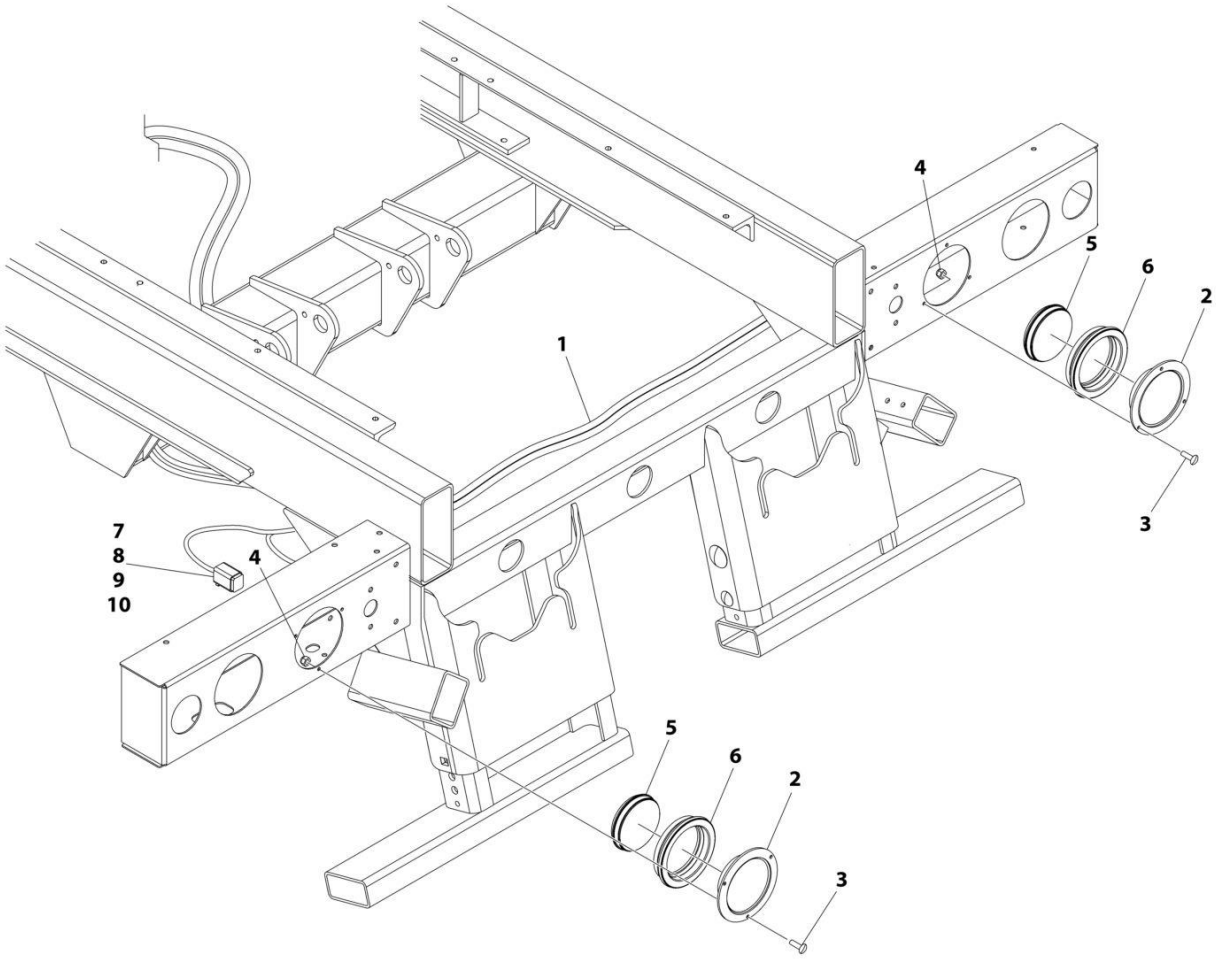
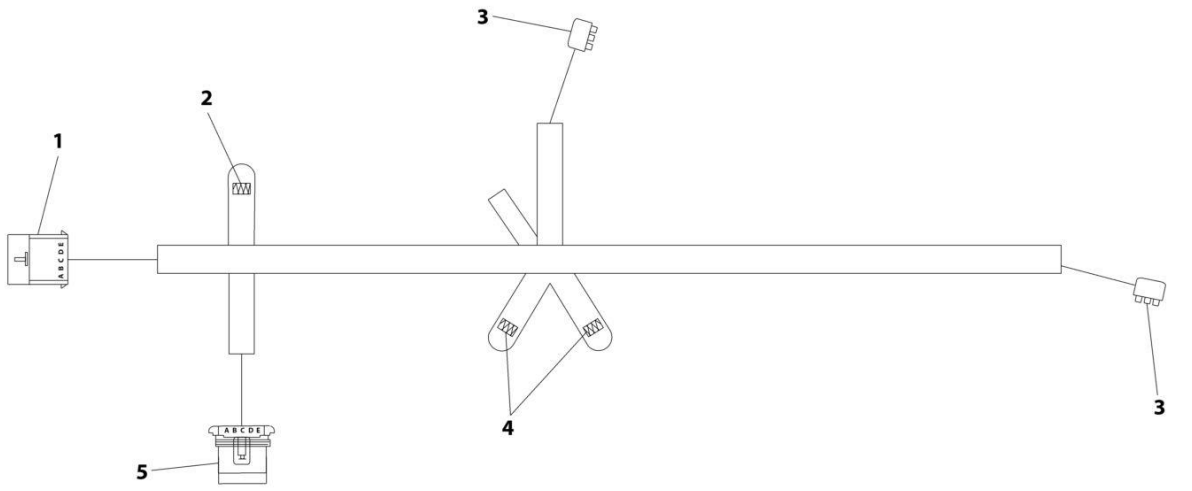


FIGURE 6-38. LIGHTS - TAILLIGHT CONVERTION KIT (SPLIT STOP/TURN)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2590000292	Ref	TAIL LIGHT CONVERSION KIT, SPLIT STOP/TURN	E
1	7552000472	1	Harness, Tail Light (See Separate Breakdown in this Section)	
2	7590000432	2	Light	
3	7114101018	6	Capscrew #10 x 1-1/4	
4	7660102604	6	Nut #10	
5	1001142769	2	Lamp	
6	7493000002	2	Grommet	
7	1001159336	1	Electrical Assembly, Tail Light Converter	
8	7345001714	6	Terminal	
9	7346000039	AR	Heat Shrink 1/4IN	
10	1001100949	1	Diode - IN5400, 50V, 3.0Amp	

FIGURE 6-39. LIGHTS - TAILLIGHT HARNESS



ART_7552000472

FIGURE 6-39. LIGHTS - TAILLIGHT HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7552000472	Ref	TAILLIGHT HARNESS	B
1		Ref	Connector - 5 Position	
1	1001116720	5	Terminal	
1		Ref	Seal	
2	7346000220	1	Resistor 100 Ohm/10 Watt	
3		Ref	Connector - 3 Position	
4	7346000231	2	Resistor 10 Ohm/50 Watt	
5	1001121726	1	Connector - 5 Position	
5	1001116747	5	Terminal	
5		Ref	Seal	

FIGURE 6-40. LIGHTS - TOOLBOX LIGHT

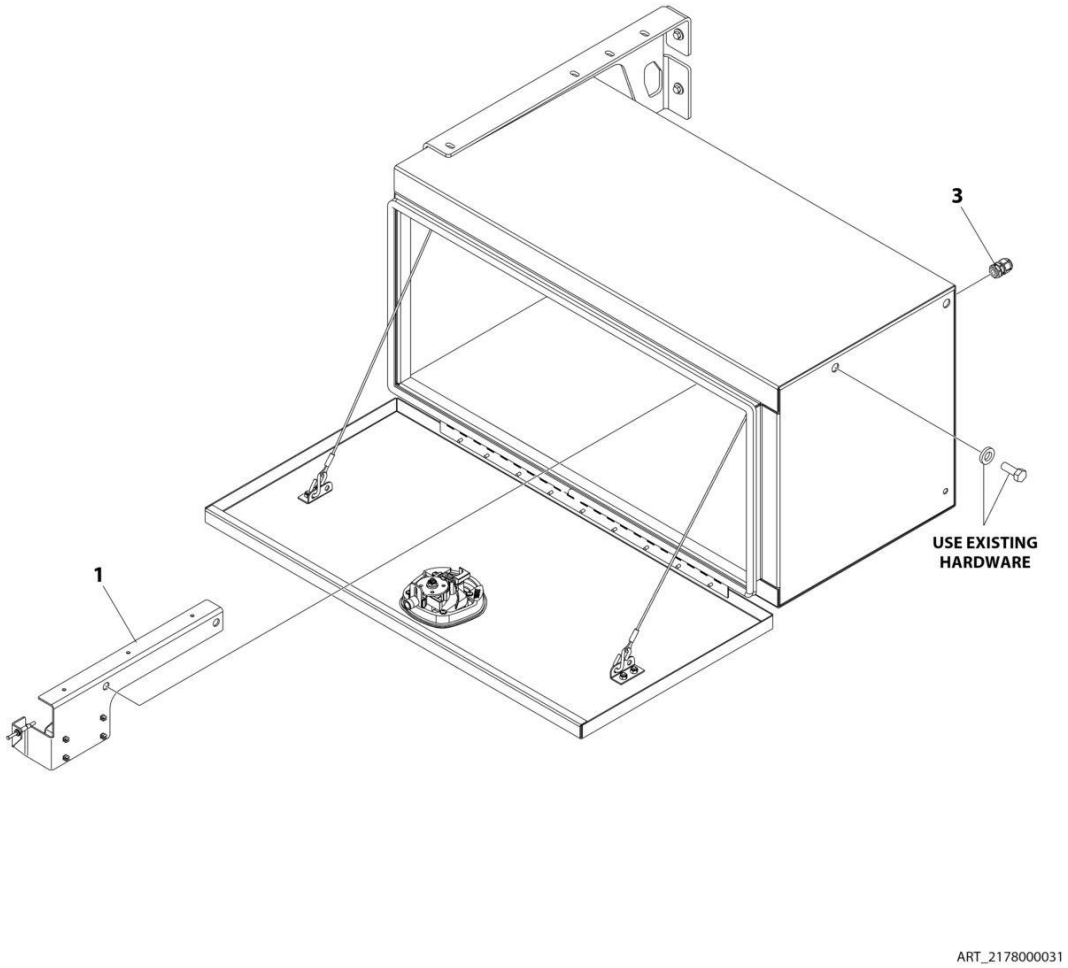


FIGURE 6-40. LIGHTS - TOOLBOX LIGHT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2178000031	Ref	Toolbox Light Installation	0
1	3178000437	1	Bracket Assembly (See Separate Breakdown in this Section)	
2	7552000297	1	Harness, Tool Box Light (Not Shown)	
2	4460742	1	Plug, Male - 2 Position	
2	4460457	2	Socket, Female	
3	7443000377	1	Fitting	

FIGURE 6-41. LIGHTS - TOOLBOX LIGHT BRACKET ASSEMBLY

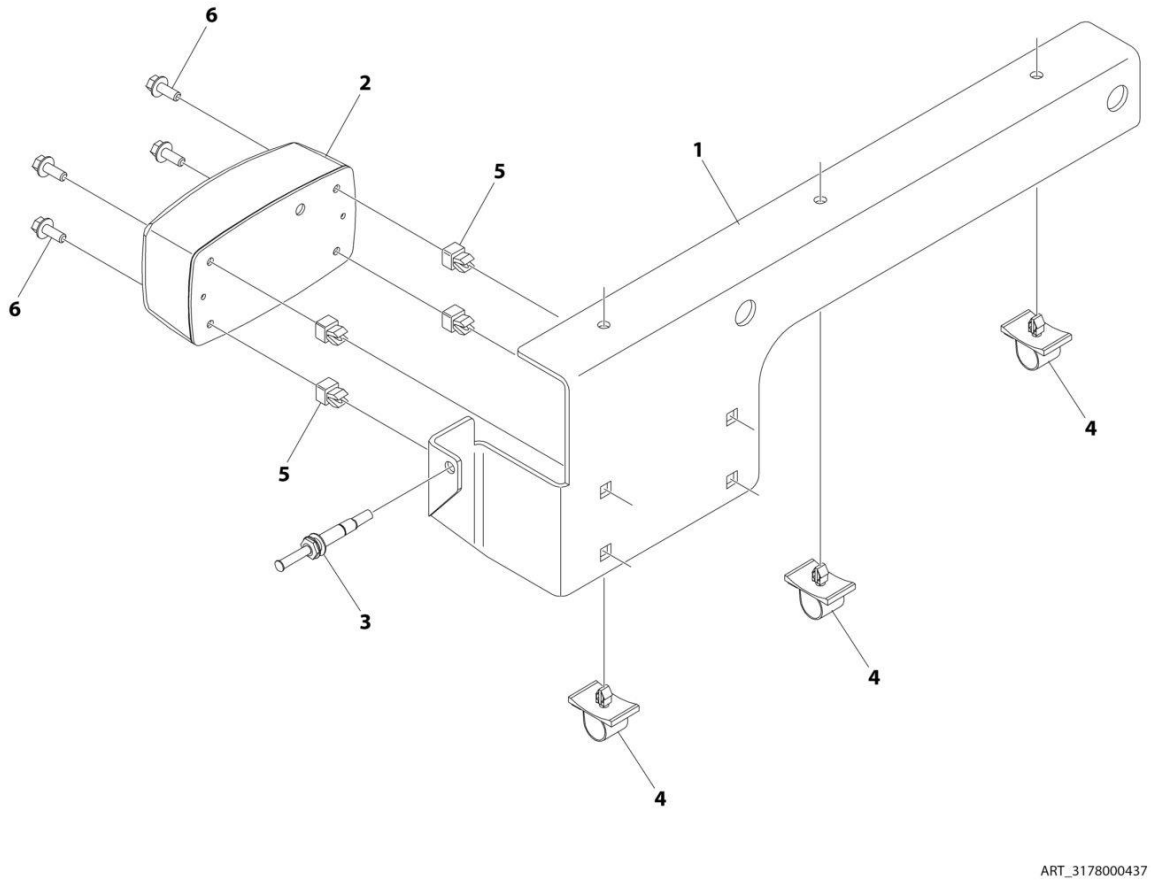


FIGURE 6-41. LIGHTS - TOOLBOX LIGHT BRACKET ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3178000437	Ref	Toolbox Light Bracket Assembly	0
1	4178000578	1	Bracket	
2	7590000273	1	Light Dome Lamp	
3	7870000115	1	Switch	
4	7280000007	3	Clip	
5	7661000047	4	Nut #10 x 1/8	
6	7790100856	4	Screw #10 x 1/2	

FIGURE 6-42. LIGHTS - WORK LIGHTS AT WINCH, LED, 10V-30V

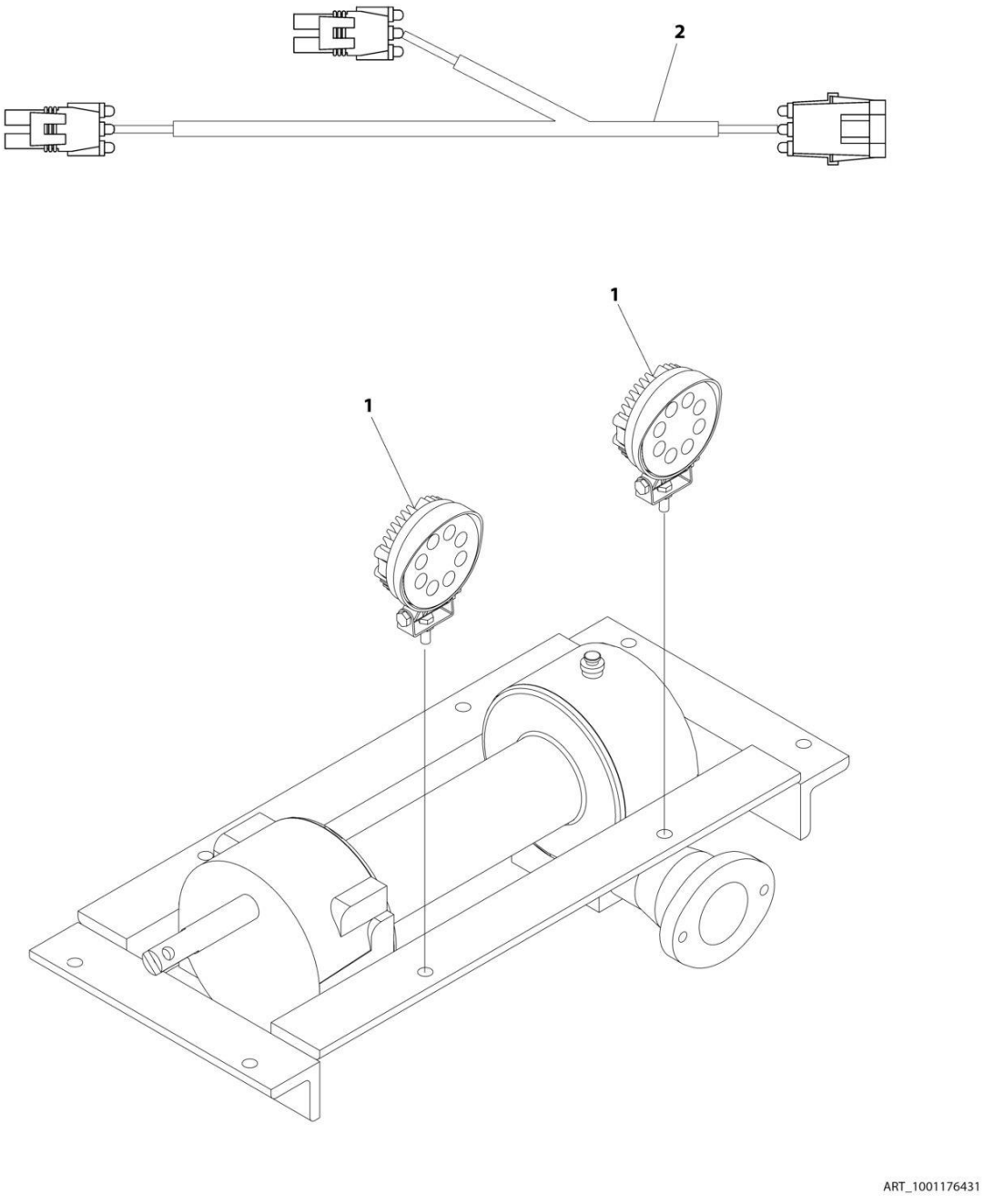


FIGURE 6-42. LIGHTS - WORK LIGHTS AT WINCH, LED, 10V-30V

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001176431	Ref	LED WORK LIGHTS WINCH INSTALLATION	C
1	1001176337	2	Lamp, LED Work Light 10V-30V **(Prior to SN 0220026465)**	
1	1001273634	2	Lamp, LED Work Light 10V-30V **(SN 0220026465 to Present)**	
2	7552000166	1	Harness, Deck Work Light	
2	4460742	2	Plug, Male - 2 Position	
2	4461157	1	Receptacle, Female - 2 Position	
2	4460457	6	Terminal	
2	8220081	6	Seal	
3	5526000553	4	Tie-Strap (Not Shown)	

FIGURE 6-43. LIGHTS - 24 VOLT CONVERSION

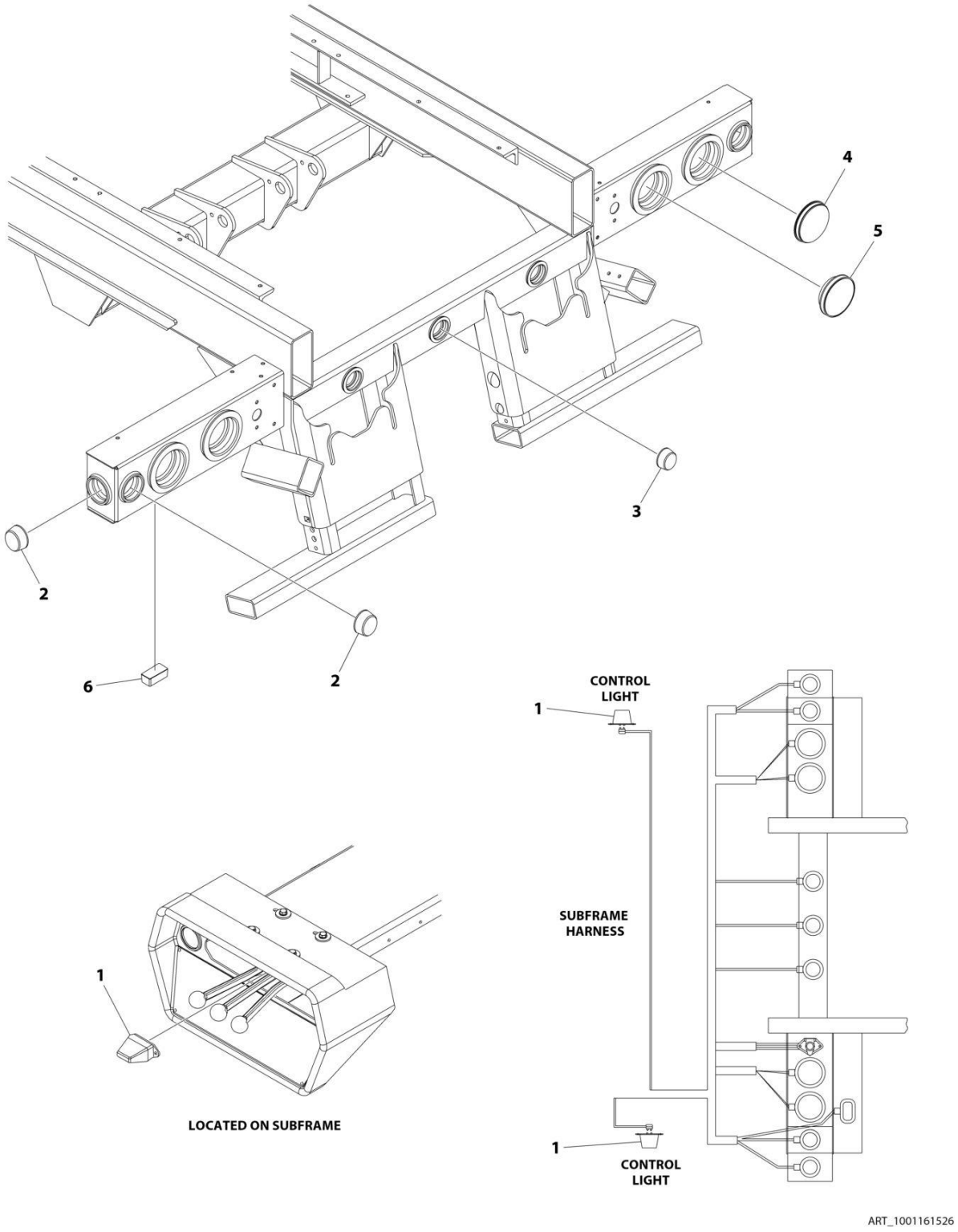


FIGURE 6-43. LIGHTS - 24 VOLT CONVERSION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001161526	Ref	LIGHT CONVERSION - 24 VOLT	A
1	7590000143	2	Light, Courtesy	
2	7590000132	4	Marker Light - Red (LED)	
3	7590000142	3	Marker Light with Grommet - Red (LED)	
4	7590000135	2	Stop Light	
5	7590000134	2	Backup Light	
6	7590000138	1	Lamp	

FIGURE 6-44. SIDE RECOVERY SYSTEM (SRS) HARNESS (WITH REMOTE CONTROL)

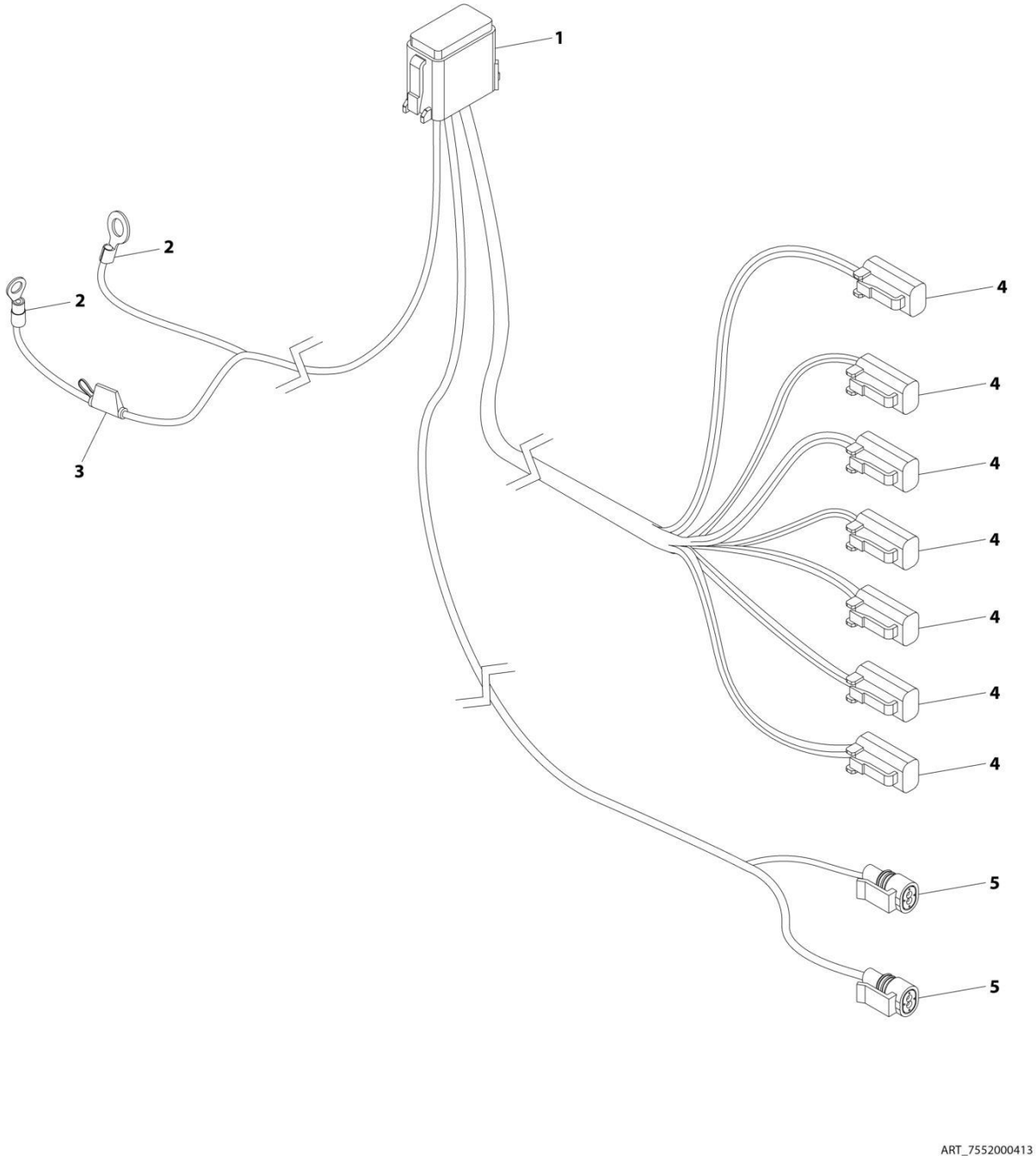


FIGURE 6-44. SIDE RECOVERY SYSTEM (SRS) HARNESS (WITH REMOTE CONTROL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7552000413	Ref	SIDE RECOVERY SYSTEM (SRS) HARNESS (WITH REMOTE CONTROL)	0
1	4460933	1	Plug, Male - 12 position	
1	4460465	11	Socket, Female	
1	4460466	1	Plug, Terminal	
2		Ref	Terminal, Ring	
3		Ref	Fuseholder	
3		Ref	Fuse - 10Amp ATO	
4	4460891	7	Plug, Male - 2 Position	
4	4460465	14	Socket, Female	
5	4460955	2	Plug, Male - 2 Position	
5	4460842	4	Socket, Female	

FIGURE 6-45. SIDE RECOVERY SYSTEM HARNESS (WITHOUT REMOTE CONTROL)

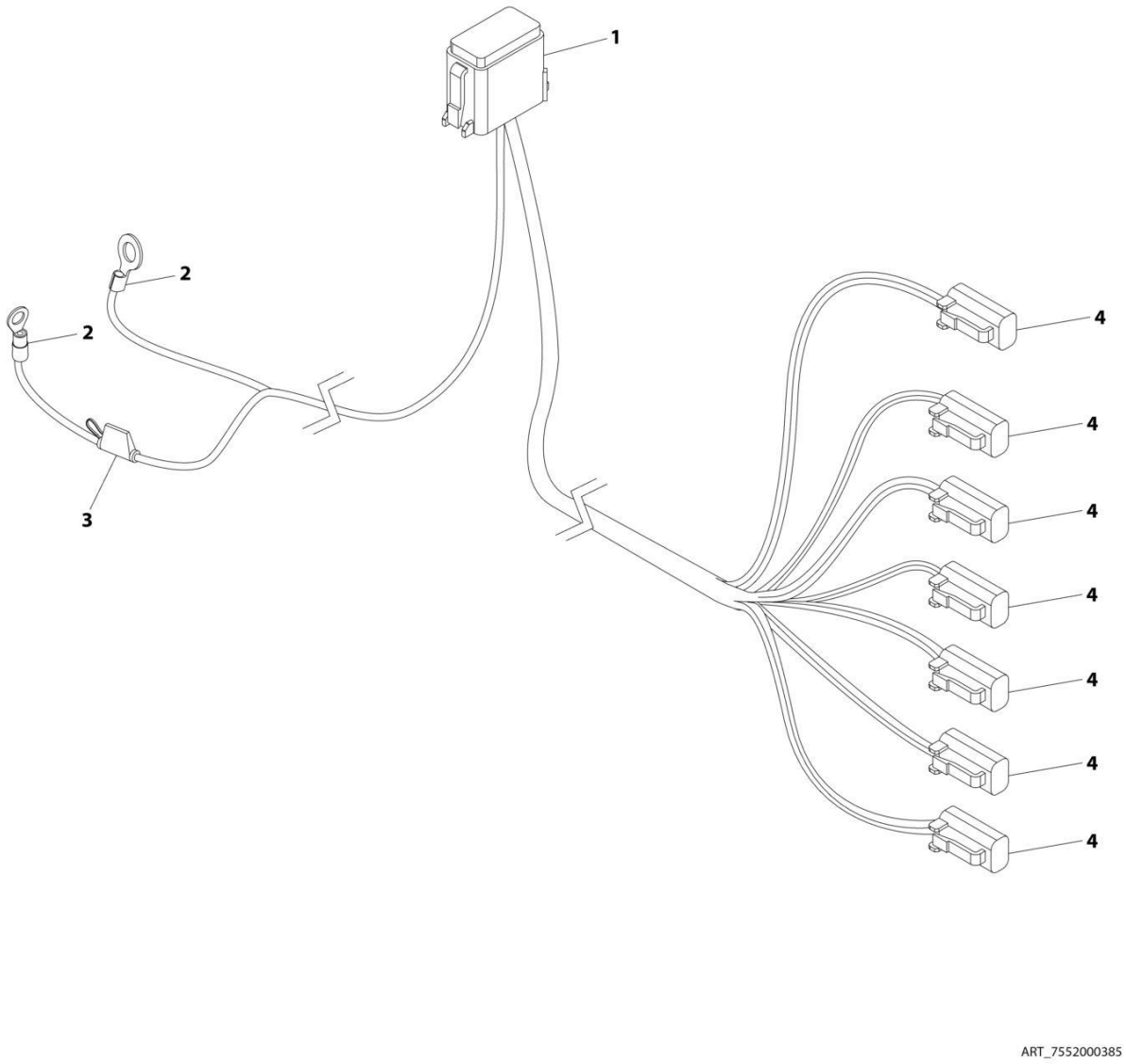


FIGURE 6-45. SIDE RECOVERY SYSTEM HARNESS (WITHOUT REMOTE CONTROL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7552000385	Ref	SIDE RECOVERY SYSTEM HARNESS (WITHOUT REMOTE CONTROL)	2
1	4460933	1	Plug, Male - 12 Position	
1	4460465	9	Socket, Female	
1	4460466	3	Plug, Terminal	
2		Ref	Terminal, Ring	
3		Ref	Fuseholder	
3		Ref	Fuse - 10Amp ATO	
4	4460891	7	Plug, Male - 2 Position	
4	4460465	14	Socket, Female	

FIGURE 6-46. SWITCH PANEL INSTALLATION - 3 FUNCTION IN-DASH COMPACT (SN 0220017154 through 0220022646)

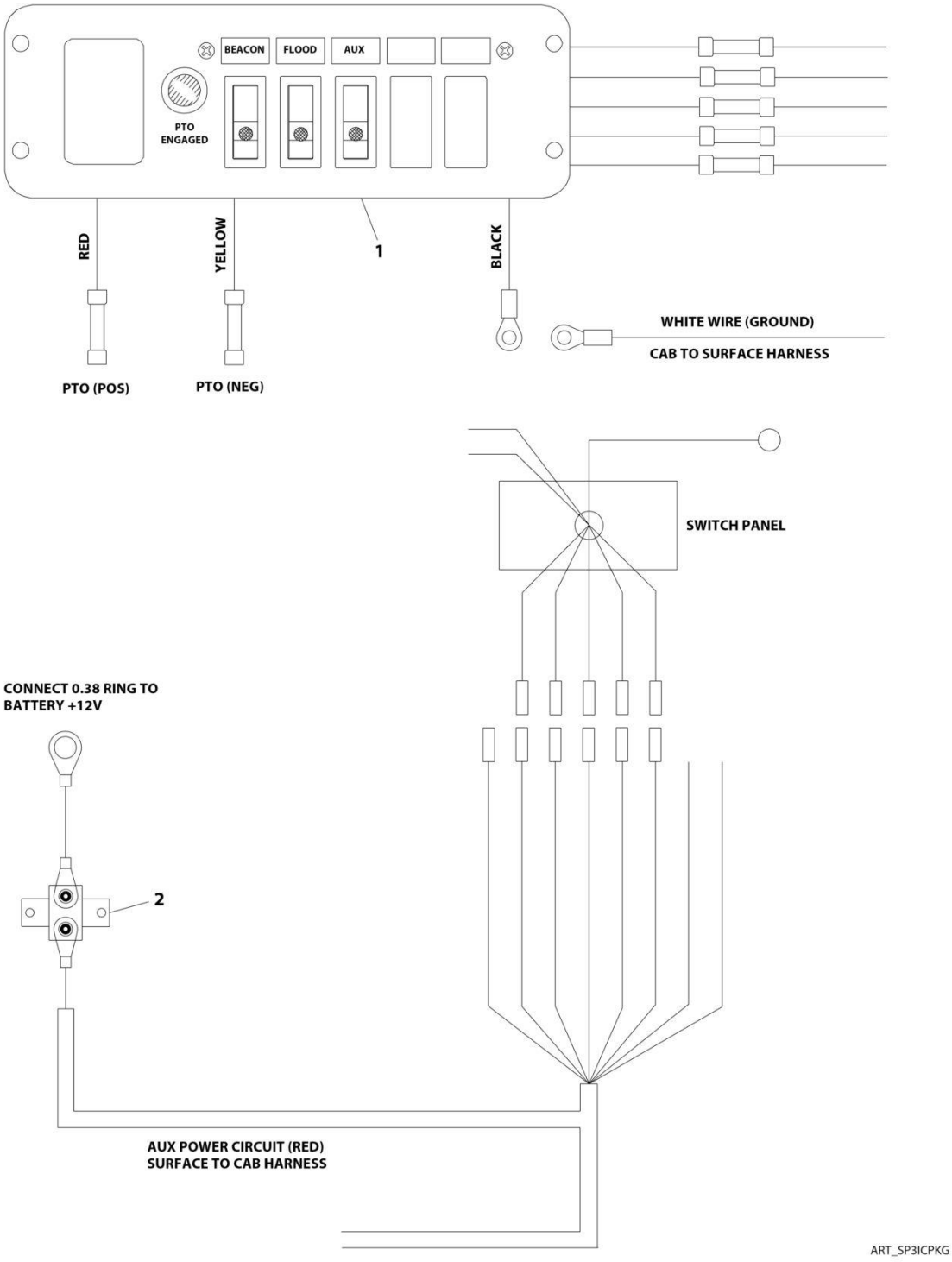


FIGURE 6-46. SWITCH PANEL INSTALLATION - 3 FUNCTION IN-DASH COMPACT (SN 0220017154 through 0220022646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	SP3ICPKG	Ref	3 FUNCTION IN-DASH COMPACT SWITCH PANEL	C
1	1001135700	1	3 Function In-Dash Compact Assembly (See Separate Breakdown in this Section)	
2	1001129883	1	Breaker Installation (See Separate Breakdown in this Section)	

FIGURE 6-47. SWITCH PANEL INSTALLATION - 3 FUNCTION IN-DASH COMPACT (SN 0220022646 through 0220026736)

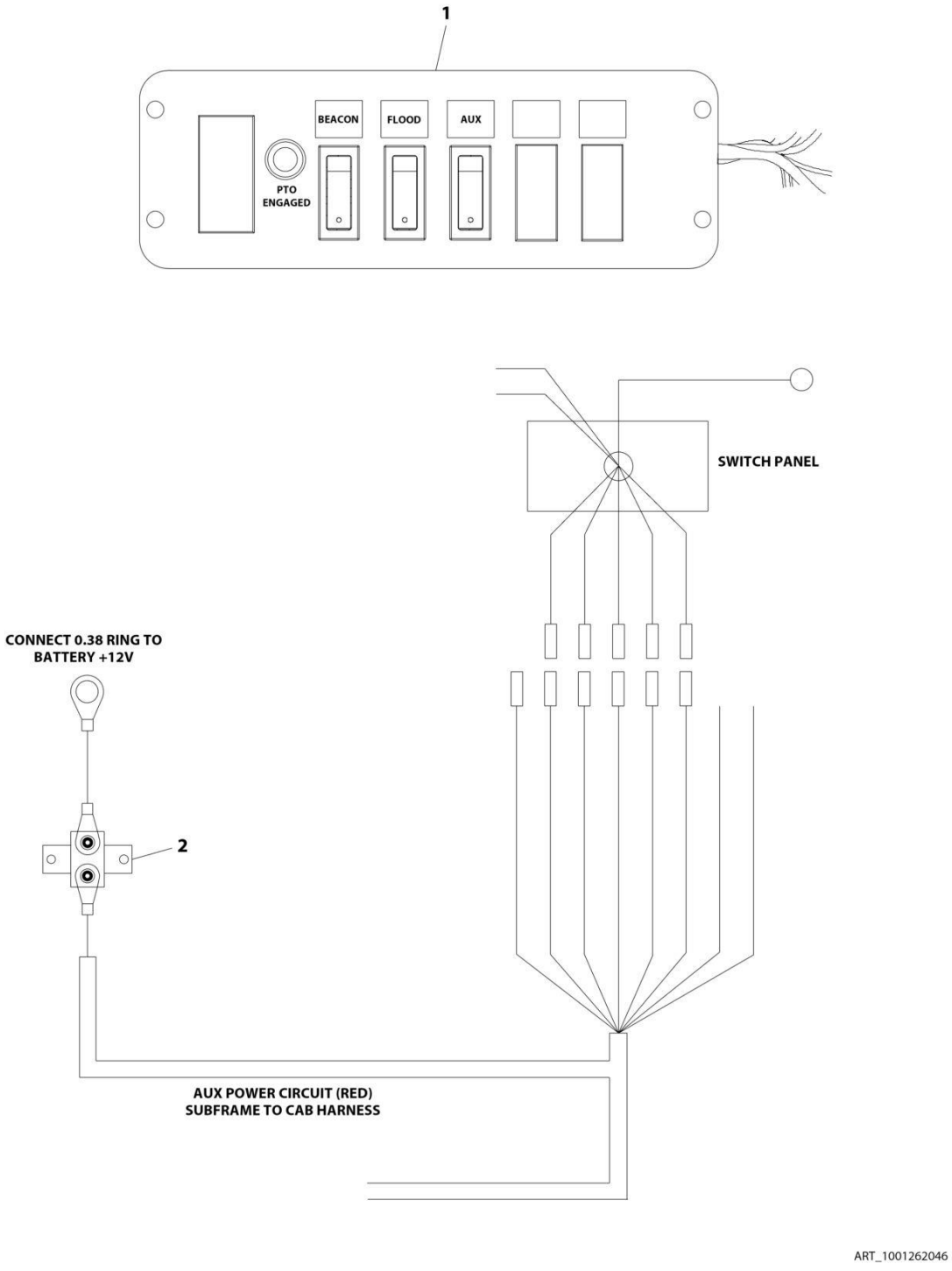


FIGURE 6-47. SWITCH PANEL INSTALLATION - 3 FUNCTION IN-DASH COMPACT (SN 0220022646 through 0220026736)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262046	Ref	3 FUNCTION IN-DASH COMPACT SWITCH PANEL	A
1	1001261002	1	3 Function In-Dash Compact Installation (See Separate Breakdown in this Section)	
2	1001129883	1	Breaker Installation (See Separate Breakdown in this Section)	

FIGURE 6-48. SWITCH PANEL INSTALLATION - 3 FUNCTION IN-DASH MINI (SN 0220017154 through 0220022646)

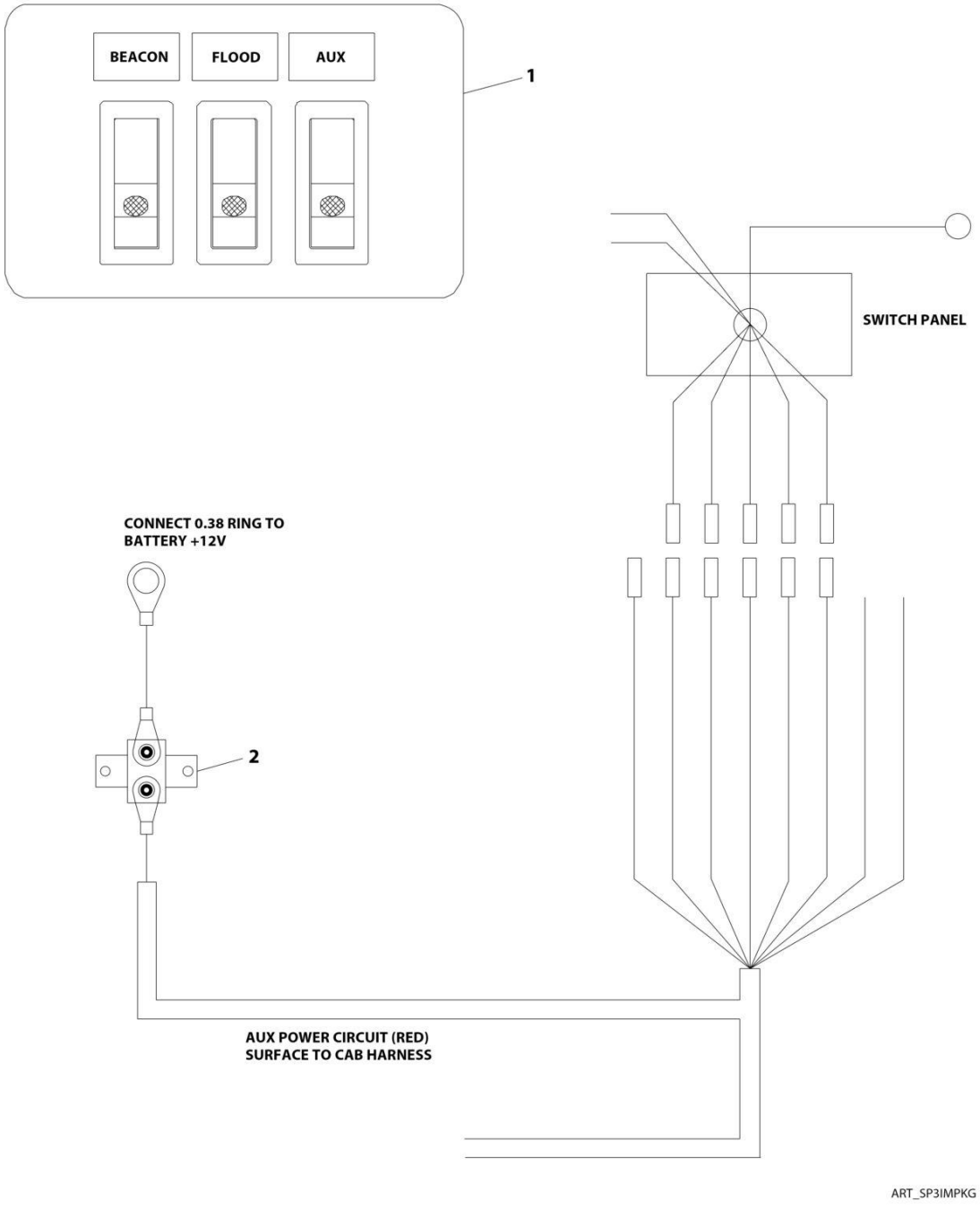


FIGURE 6-48. SWITCH PANEL INSTALLATION - 3 FUNCTION IN-DASH MINI (SN 0220017154 through 0220022646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	SP3IMPKG	Ref	3 FUNCTION IN-DASH MINI SWITCH PANEL	B
1	7870000113	1	Switch Panel	
2	1001129883	1	Breaker Installation (See Separate Breakdown in this Section)	

FIGURE 6-49. SWITCH PANEL INSTALLATION - 3 FUNCTION IN-DASH MINI (SN 0220022646 through 0220026736)

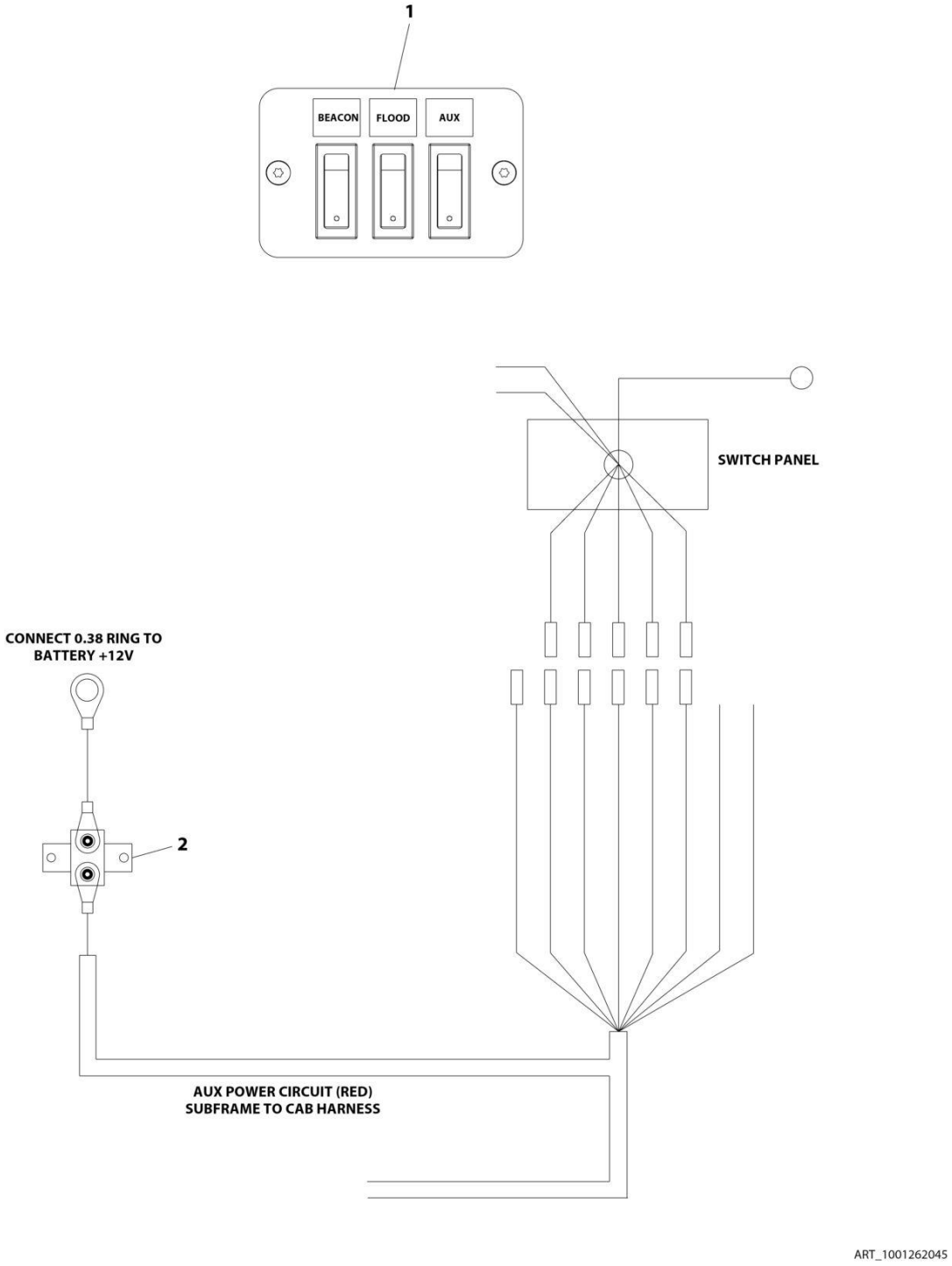


FIGURE 6-49. SWITCH PANEL INSTALLATION - 3 FUNCTION IN-DASH MINI (SN 0220022646 through 0220026736)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262045	Ref	3 FUNCTION IN-DASH MINI SWITCH PANEL	A
1	1001260898	1	3 Function In-Dash Mini Installation	
2	1001129883	1	Breaker Installation (See Separate Breakdown in this Section)	

FIGURE 6-50. SWITCH PANEL INSTALLATION - 3 FUNCTION UNDER-DASH COMPACT (SN 0220017154 through 0220022646)

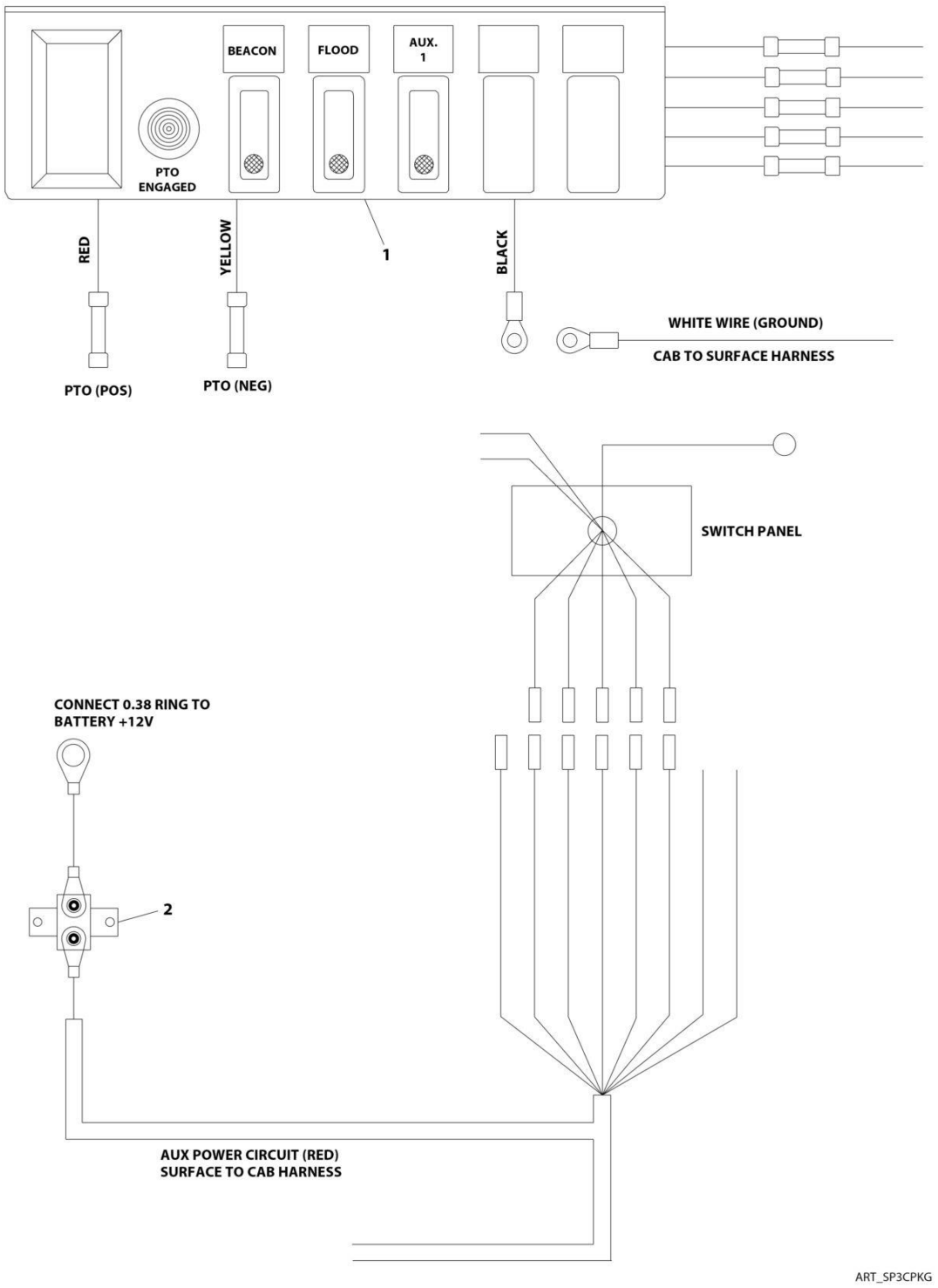


FIGURE 6-50. SWITCH PANEL INSTALLATION - 3 FUNCTION UNDER-DASH COMPACT (SN 0220017154 through 0220022646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	SP3CPKG	Ref	3 FUNCTION UNDER-DASH COMPACT SWITCH PANEL	C
1	1001135756	1	3 Function Under-Dash Compact Switch Assembly (See Separate Breakdown in this Section)	
2	1001129883	1	Breaker Installation (See Separate Breakdown in this Section)	

FIGURE 6-51. SWITCH PANEL INSTALLATION - 3 FUNCTION UNDER-DASH COMPACT (SN 0220022646 through 0220026736)

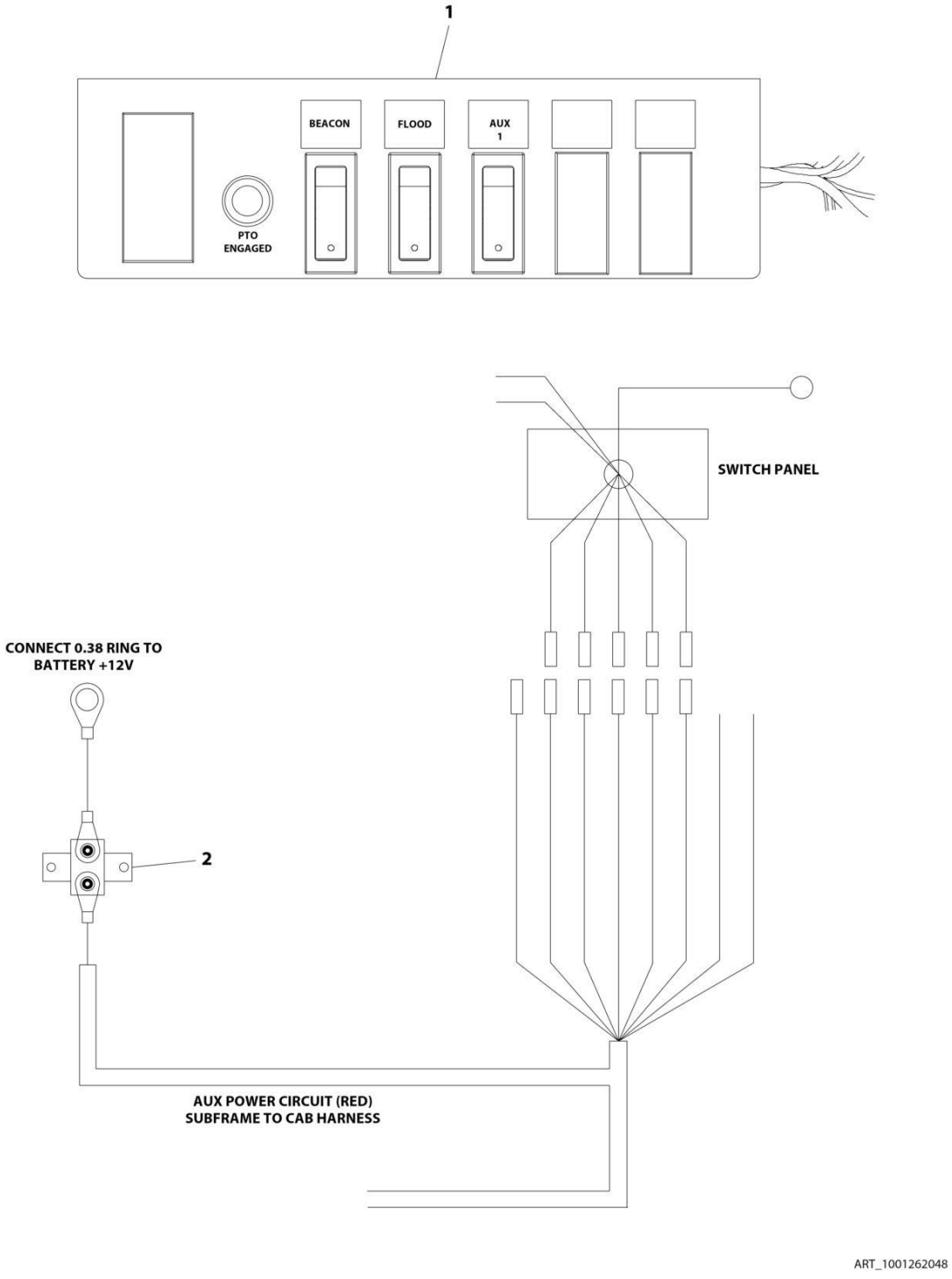


FIGURE 6-51. SWITCH PANEL INSTALLATION - 3 FUNCTION UNDER-DASH COMPACT (SN 0220022646 through 0220026736)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262048	Ref	3 FUNCTION UNDER-DASH COMPACT SWITCH PANEL	A
1	1001261004	1	3 Function Under-Dash Compact Switch Installation (See Separate Breakdown in this Section)	
2	1001129883	1	Breaker Installation (See Separate Breakdown in this Section)	

FIGURE 6-52. SWITCH PANEL INSTALLATION - 4 FUNCTION IN-DASH SWITCH PANEL, FORD F650/750 OEM 2011+ (SN 0220017154 through 0220022646)

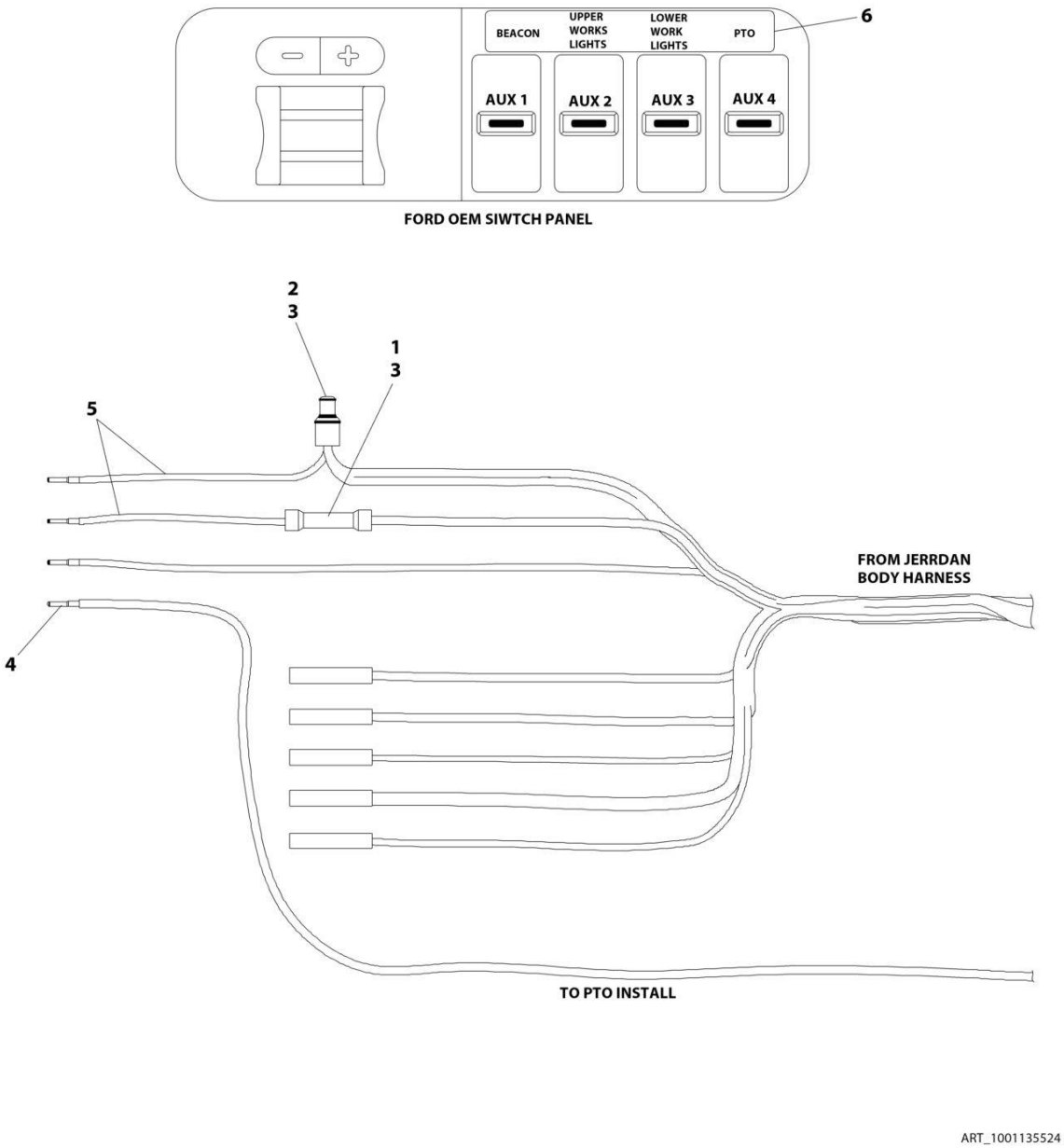


FIGURE 6-52. SWITCH PANEL INSTALLATION - 4 FUNCTION IN-DASH SWITCH PANEL, FORD F650/750 OEM 2011+ (SN 0220017154 through 0220022646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001135524	Ref	4 FUNCTION IN-DASH SWITCH PANEL, FORD F650/750 OEM 2011+	C
1	7345001914	2	Terminal	
2	7346000242	1	Connector	
3	4346000005	7	Heat Shrink, Tubing	
4	1001129095	4	Terminal	
5	7978000020	AR	Wire	
6	7330000627	AR	Decal	
6	7330000628	AR	Decal	
6	1001135622	AR	Decal	

FIGURE 6-53. SWITCH PANEL INSTALLATION - 4 FUNCTION IN-DASH SWITCH PANEL, FORD F650/750 OEM 2011+ (SN 0220022646 through 0220026736)

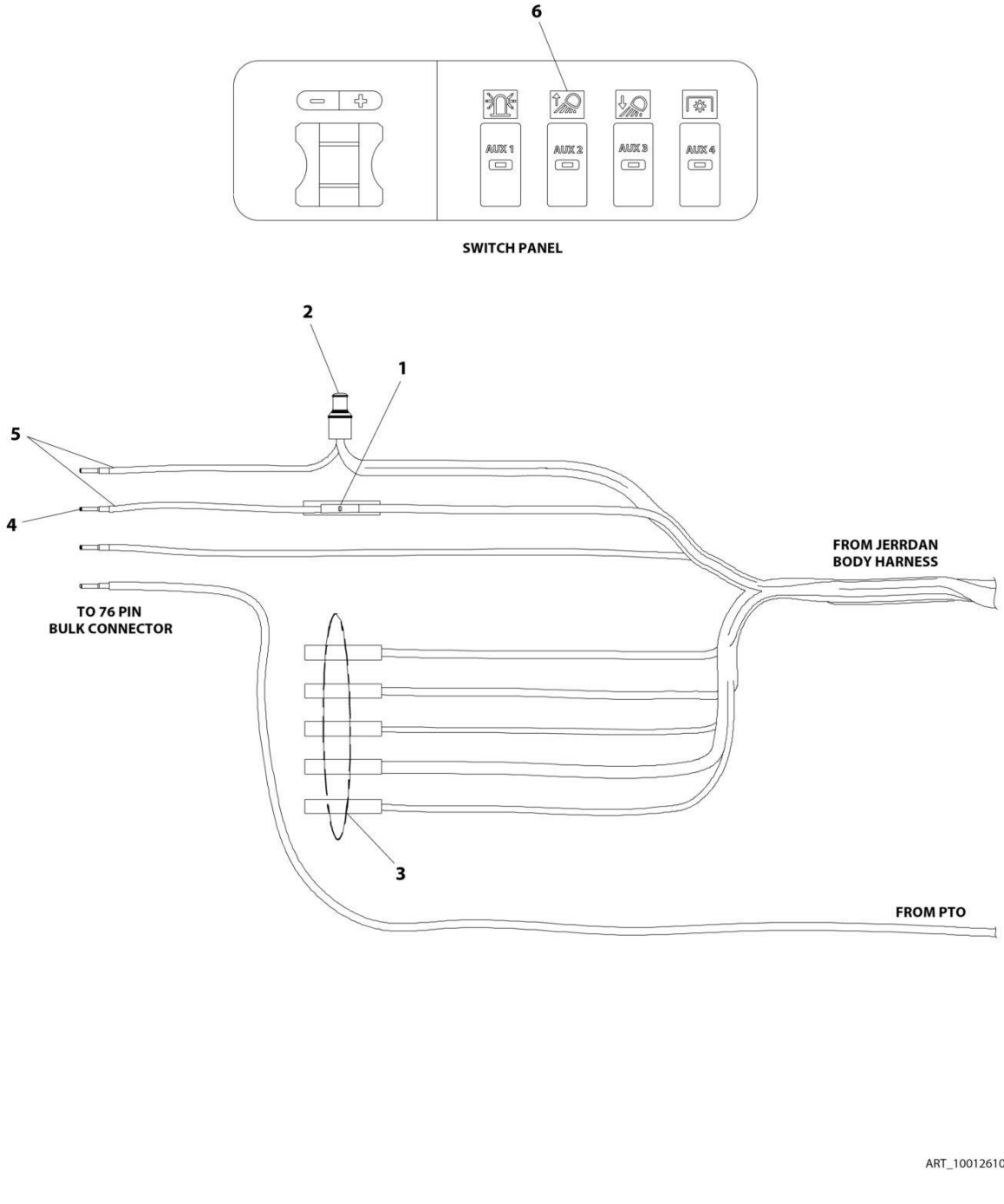


FIGURE 6-53. SWITCH PANEL INSTALLATION - 4 FUNCTION IN-DASH SWITCH PANEL, FORD F650/750 OEM 2011+ (SN 0220022646 through 0220026736)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001261008	Ref	4 FUNCTION IN-DASH SWITCH PANEL, FORD F650/750 OEM 2011+	A
1	7345001914	1	Terminal	
2	7346000242	1	Connector	
3	4346000005	7	Heat Shrink, Tubing	
4	1001129095	4	Terminal	
5	7978000020	AR	Wire	
6	1001221375	AR	Decal	

FIGURE 6-54. SWITCH PANEL INSTALLATION - 5 FUNCTION IN-DASH COMPACT (SN 0220017154 through 0220022646)

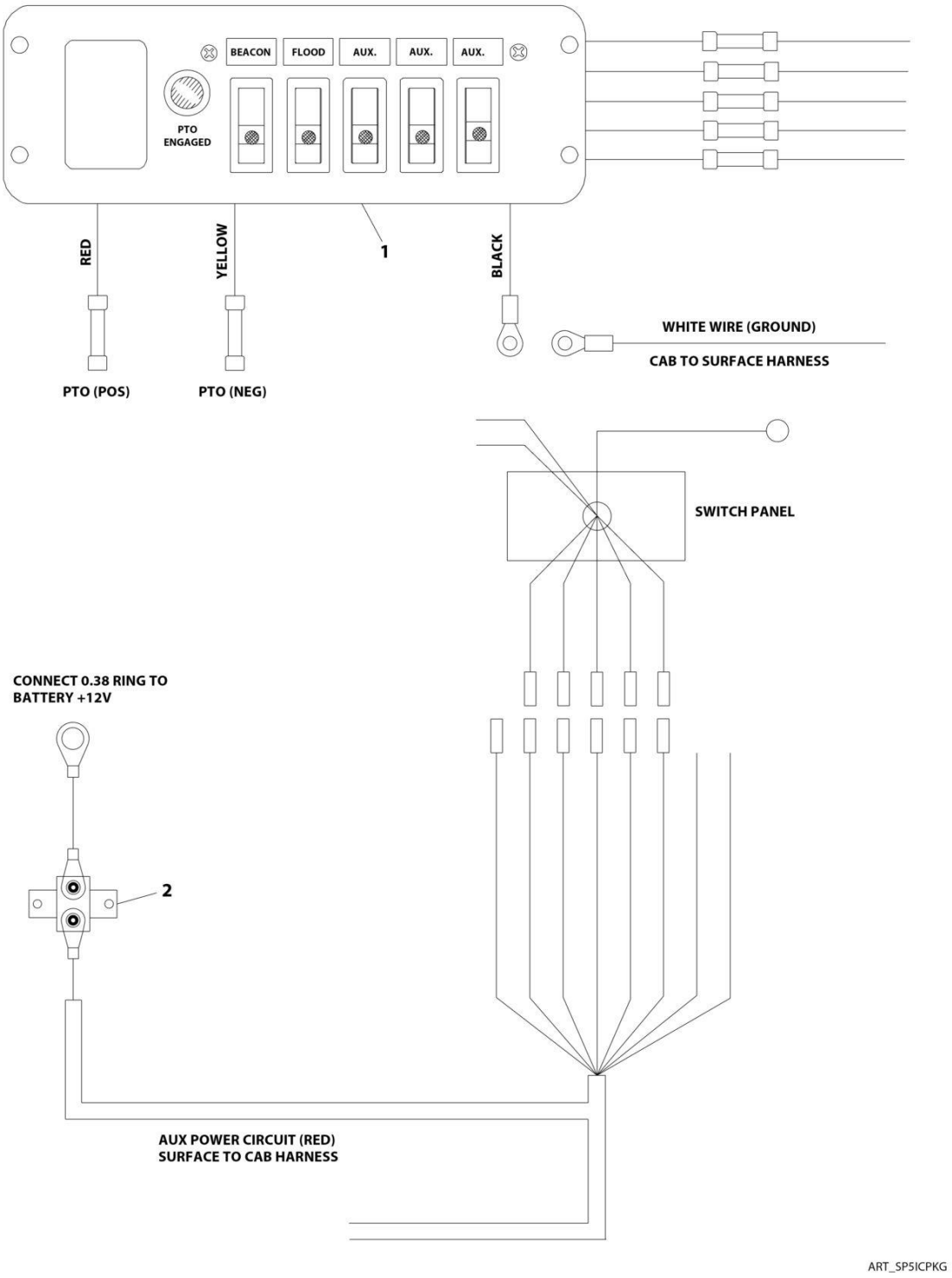


FIGURE 6-54. SWITCH PANEL INSTALLATION - 5 FUNCTION IN-DASH COMPACT (SN 0220017154 through 0220022646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	SP5ICPKG	Ref	5 FUNCTION IN-DASH COMPACT SWITCH PANEL	C
1	1001135701	1	5 Function In-Dash Switch Panel Assembly (See Separate Breakdown in this Section)	
2	1001129883	1	Breaker Installation (See Separate Breakdown in this Section)	

FIGURE 6-55. SWITCH PANEL INSTALLATION - 5 FUNCTION IN-DASH COMPACT (SN 0220022646 through 0220026736)

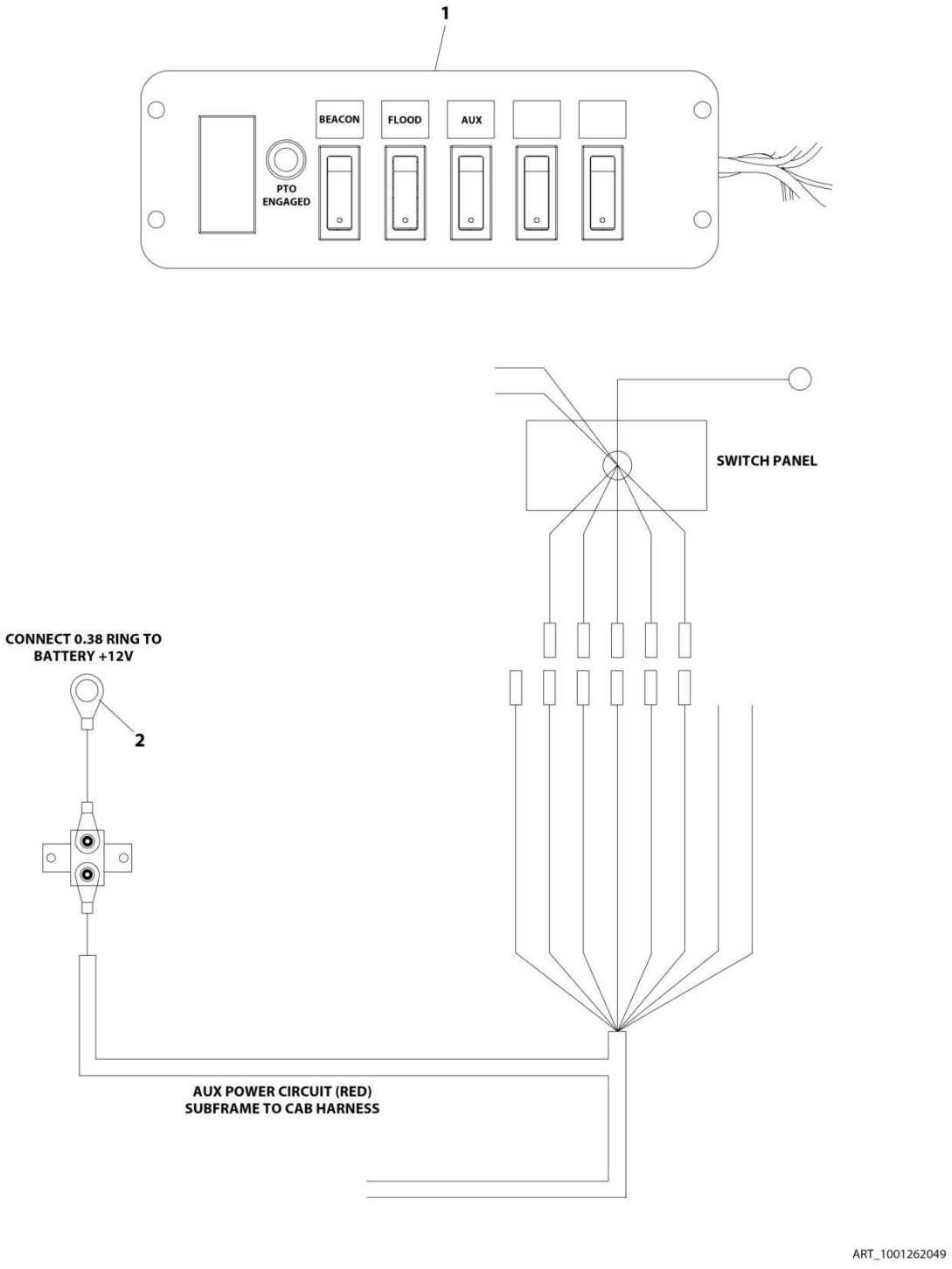


FIGURE 6-55. SWITCH PANEL INSTALLATION - 5 FUNCTION IN-DASH COMPACT (SN 0220022646 through 0220026736)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262049	Ref	5 FUNCTION IN-DASH COMPACT SWITCH PANEL	A
1	1001261005	1	5 Function In-Dash Switch Panel Installation (See Separate Breakdown in this Section)	
2	1001129883	1	Breaker Installation (See Separate Breakdown in this Section)	

FIGURE 6-56. SWITCH PANEL INSTALLATION - 5 FUNCTION IN-DASH SWITCH PANEL, IHC WITHOUT OEM (SN 0220017154 through 0220022646)

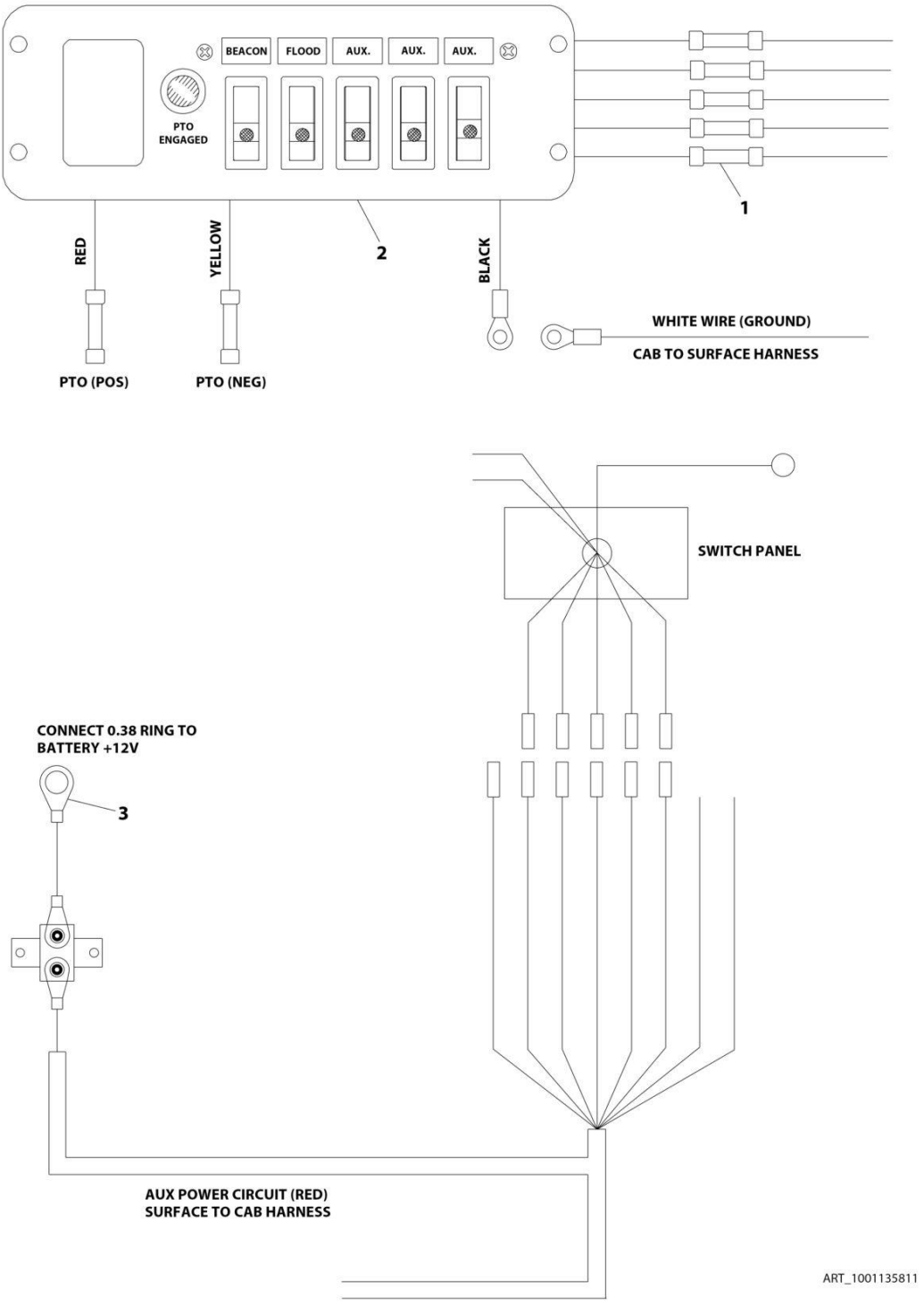


FIGURE 6-56. SWITCH PANEL INSTALLATION - 5 FUNCTION IN-DASH SWITCH PANEL, IHC WITHOUT OEM (SN 0220017154 through 0220022646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001135811	Ref	5 FUNCTION IN-DASH SWITCH PANEL, IHC WITHOUT OEM	B
1	1001135701	1	5 Function In-Dash Compact Installation (See Separate Breakdown in this Section)	
2	1001135813	1	Switch Panel	
3	1001129883	1	Breaker Installation (See Separate Breakdown in this Section)	

FIGURE 6-57. SWITCH PANEL INSTALLATION - 5 FUNCTION IN-DASH SWITCH PANEL, IHC WITHOUT OEM (SN 0220022646 through 0220026736)

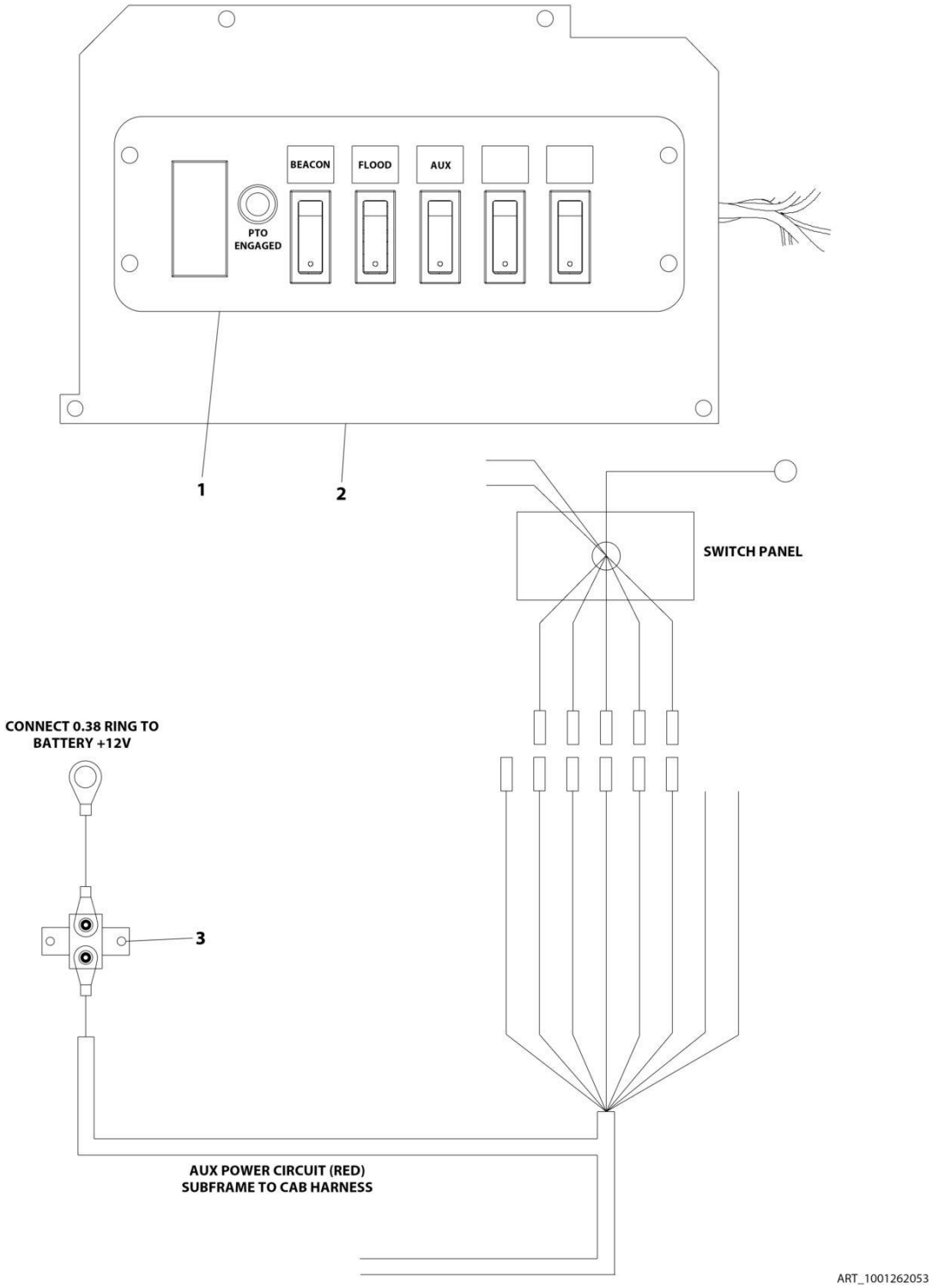


FIGURE 6-57. SWITCH PANEL INSTALLATION - 5 FUNCTION IN-DASH SWITCH PANEL, IHC WITHOUT OEM (SN 0220022646 through 0220026736)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262053	Ref	5 FUNCTION IN-DASH SWITCH PANEL, IHC WITHOUT OEM	A
1	1001261005	1	5 Function In-Dash Switch Panel Installation (See Separate Breakdown in this Section)	
2	1001135813	1	Switch Panel	
3	1001129883	1	Breaker Installation (See Separate Breakdown in this Section)	

FIGURE 6-58. SWITCH PANEL INSTALLATION - 5 FUNCTION IN-DASH SWITCH PANEL, PETERBILT (SN 0220017154 through 0220022646)

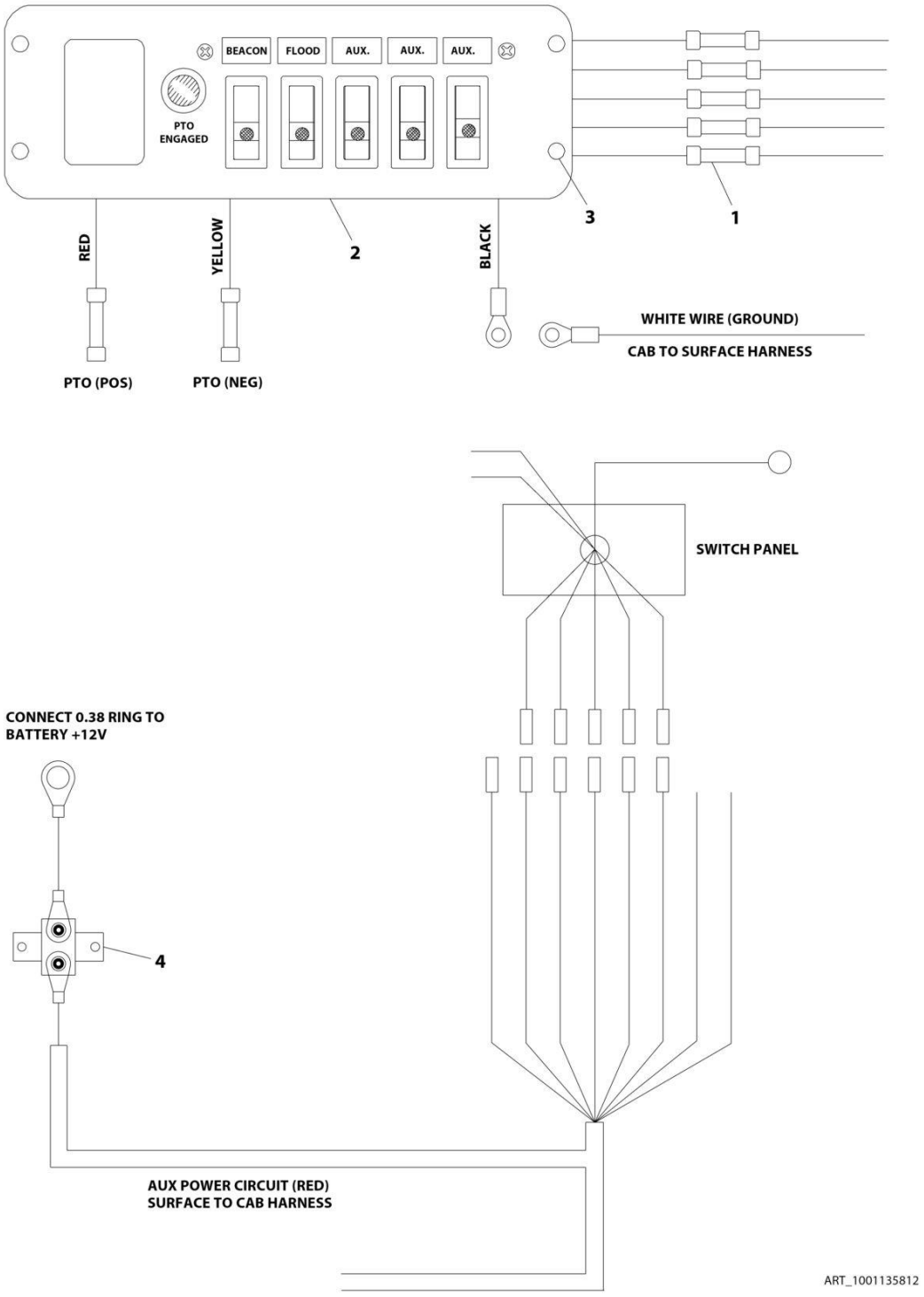


FIGURE 6-58. SWITCH PANEL INSTALLATION - 5 FUNCTION IN-DASH SWITCH PANEL, PETERBILT (SN 0220017154 through 0220022646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001135812	Ref	5 FUNCTION IN-DASH SWITCH PANEL, PETERBILT	B
1	1001135701	1	5 Function In-Dash Switch Panel Installation (See Separate Breakdown in this Section)	
2	1001135814	1	Switch Panel	
3	1001135815	4	Screw #8 x 3/8	
4	1001129883	1	Breaker Installation (See Separate Breakdown in this Section)	

FIGURE 6-59. SWITCH PANEL INSTALLATION - 5 FUNCTION IN-DASH SWITCH PANEL, PETERBILT (SN 0220022646 through 0220026736)

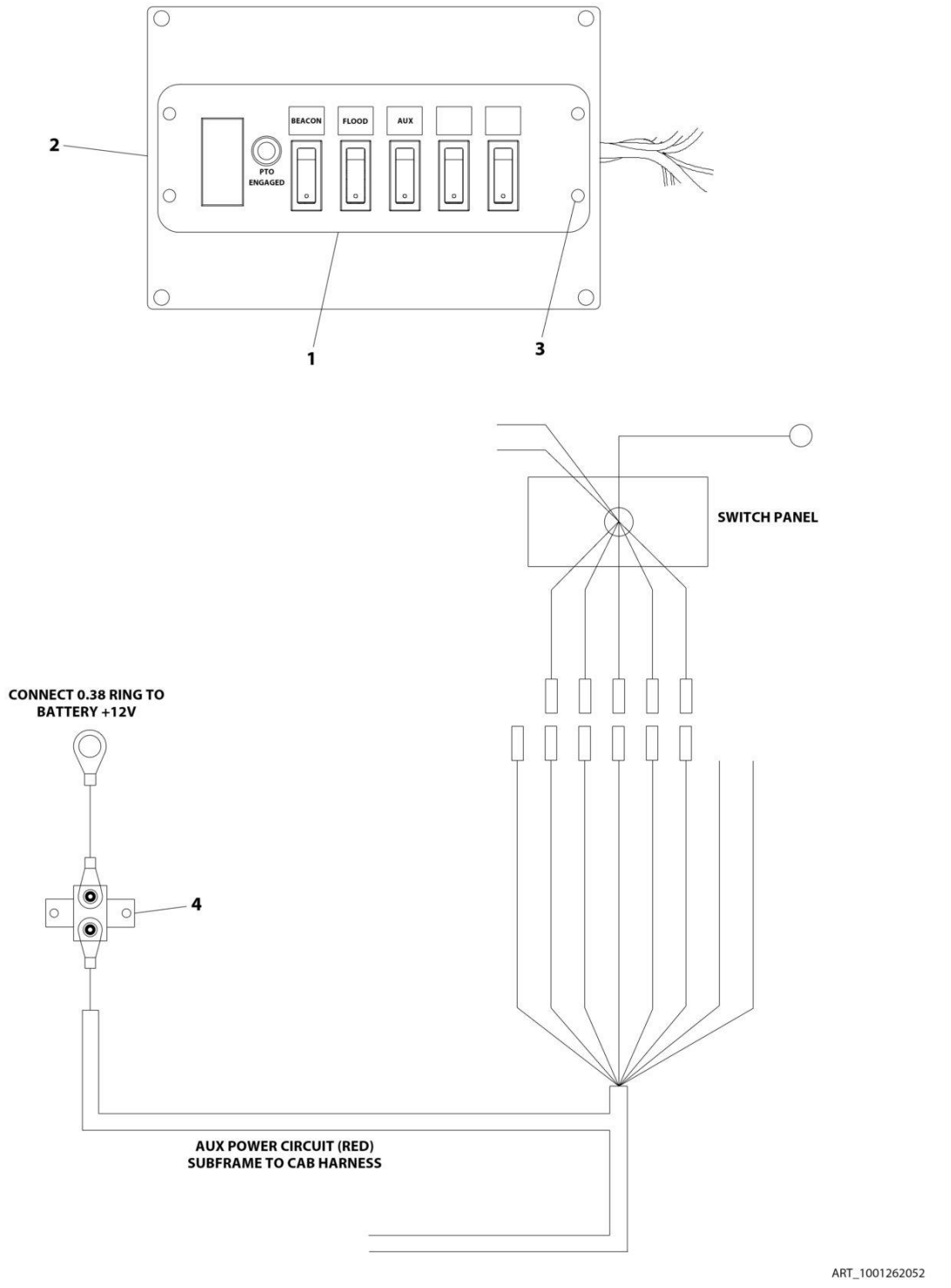


FIGURE 6-59. SWITCH PANEL INSTALLATION - 5 FUNCTION IN-DASH SWITCH PANEL, PETERBILT (SN 0220022646 through 0220026736)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262052	Ref	5 FUNCTION IN-DASH SWITCH PANEL, PETERBILT	A
1	1001261005	1	5 Function In-Dash Switch Panel Installation (See Separate Breakdown in this Section)	
2	1001135814	1	Switch Panel	
3	1001135815	1	Screw #8 x 3/8	
4	1001129883	1	Breaker Installation (See Separate Breakdown in this Section)	

FIGURE 6-60. SWITCH PANEL INSTALLATION - 5 FUNCTION UNDER-DASH COMPACT (SN 0220017154 through 0220022646)

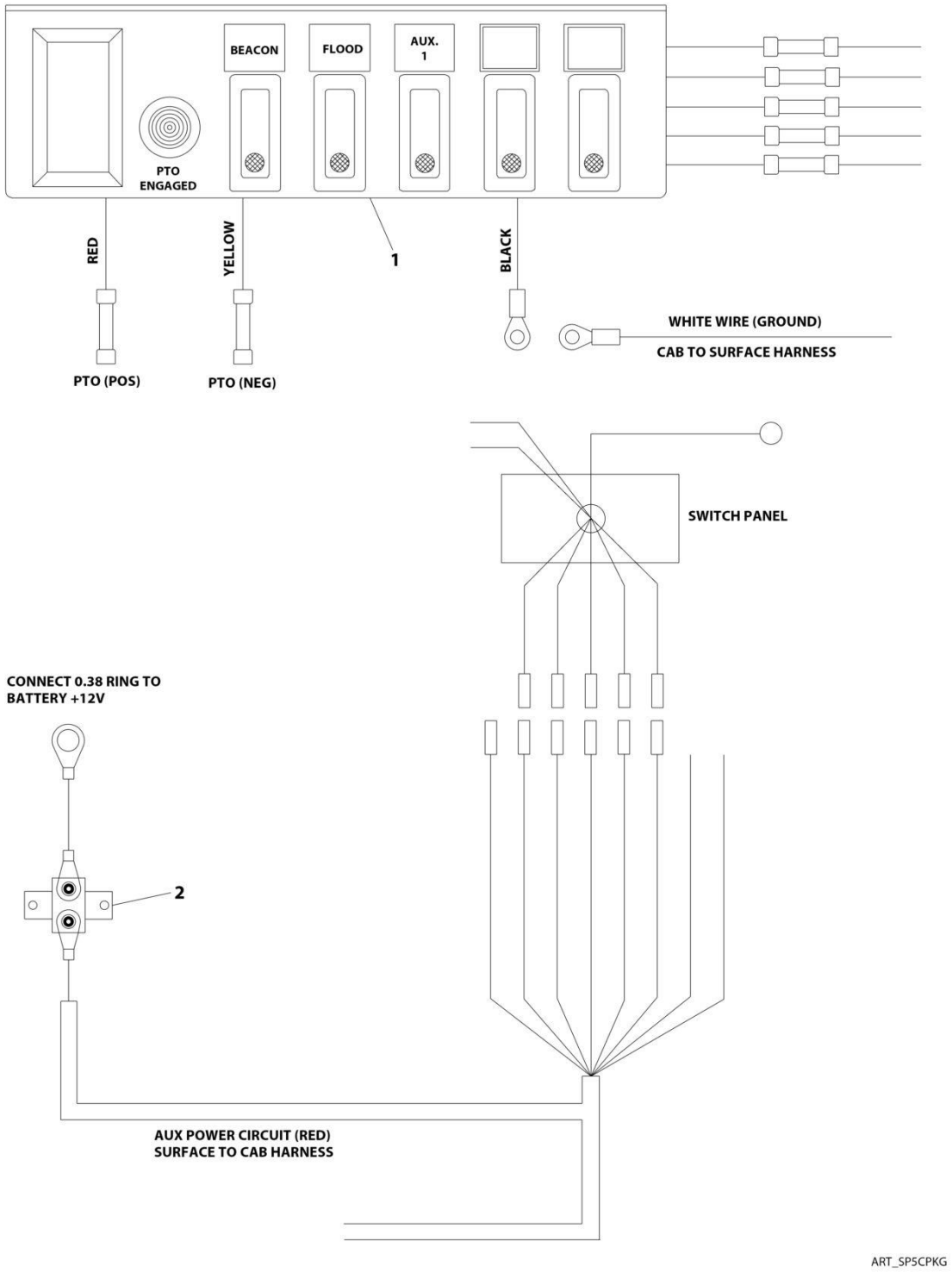


FIGURE 6-60. SWITCH PANEL INSTALLATION - 5 FUNCTION UNDER-DASH COMPACT (SN 0220017154 through 0220022646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	SP5CPKG	Ref	5 FUNCTION UNDER-DASH COMPACT SWITCH PANEL	C
1	1001135757	1	5 Function Under-Dash Compact Switch Assembly (See Separate Breakdown in this Section)	
2	1001129883	1	Breaker Installation (See Separate Breakdown in this Section)	

FIGURE 6-61. SWITCH PANEL INSTALLATION - 5 FUNCTION UNDER-DASH COMPACT (SN 0220022646 through 0220026736)

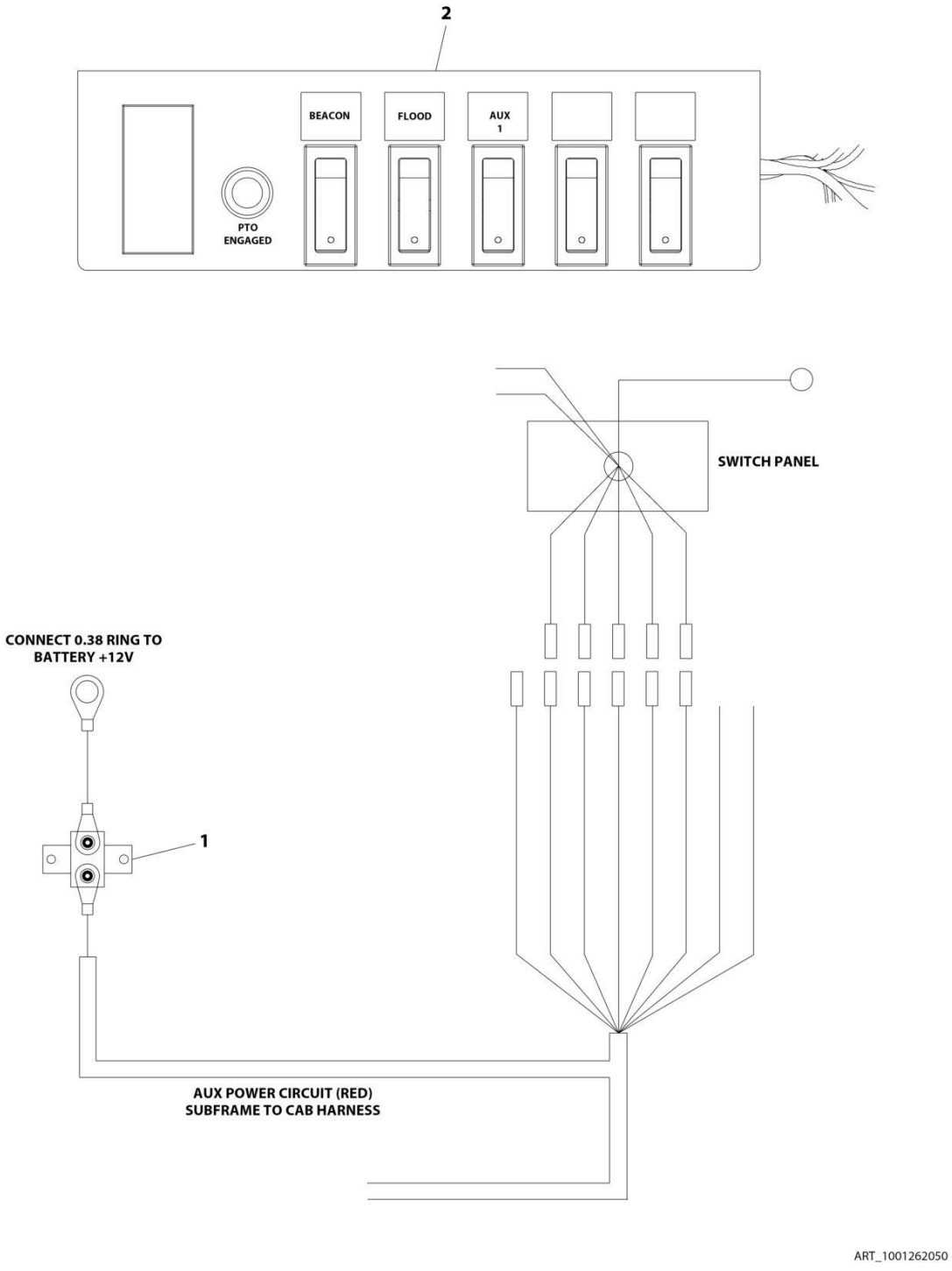


FIGURE 6-61. SWITCH PANEL INSTALLATION - 5 FUNCTION UNDER-DASH COMPACT (SN 0220022646 through 0220026736)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262050	Ref	5 FUNCTION UNDER-DASH COMPACT SWITCH PANEL	A
1	1001129883	1	Breaker Installation (See Separate Breakdown in this Section)	
2	1001261006	1	5 Function Under-Dash Switch Panel Installation (See Separate Breakdown in this Section)	

FIGURE 6-62. SWITCH PANEL INSTALLATION - 6 FUNCTION IN-DASH SWITCH PANEL, IHC OEM (SN 0220017154 through 0220022646)

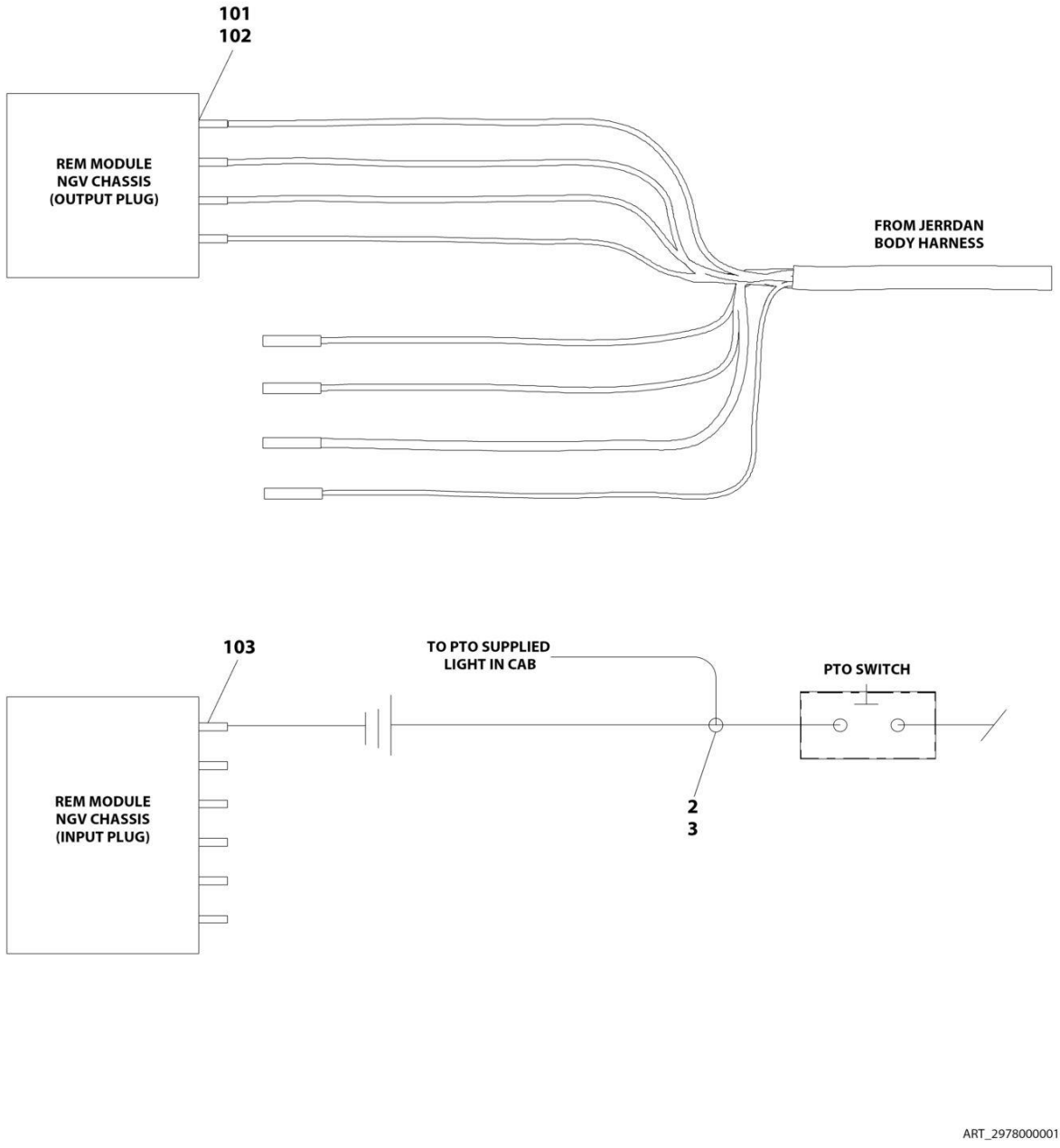


FIGURE 6-62. SWITCH PANEL INSTALLATION - 6 FUNCTION IN-DASH SWITCH PANEL, IHC OEM (SN 0220017154 through 0220022646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2978000001	Ref	6 FUNCTION IN-DASH SWITCH PANEL, IHC OEM	C
1	7577000329	1	Seal, Kit (Not Shown - Includes Items 101-103)	
2	7345001714	1	Terminal	
3	4346000005	4	Heat Shrink, Tubing	
101	7346000122	AR	Terminal	
102	7346000123	AR	Seal	
103	7346000125	AR	Terminal	

FIGURE 6-63. SWITCH PANEL INSTALLATION - 6 FUNCTION IN-DASH SWITCH PANEL, IHC OEM (SN 0220022646 through 0220026736)

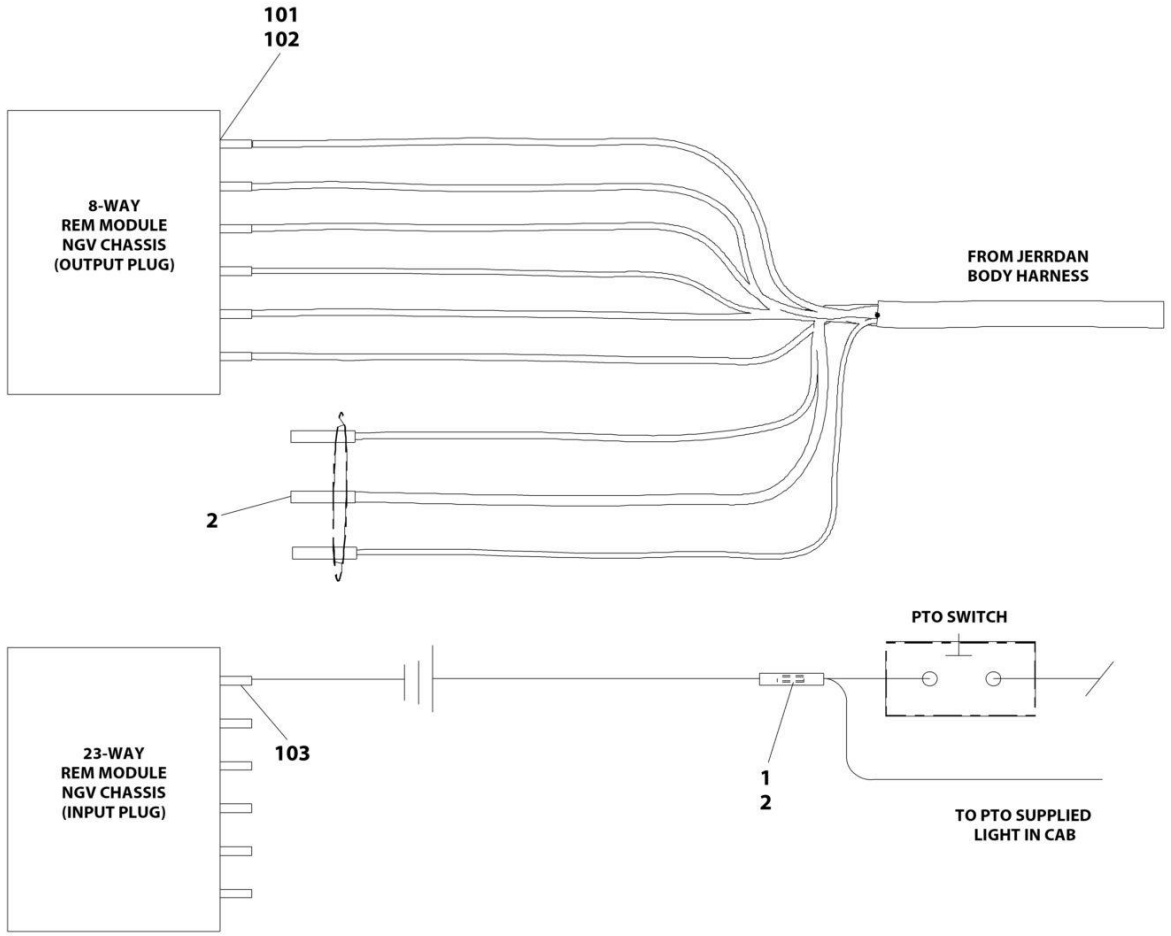


FIGURE 6-63. SWITCH PANEL INSTALLATION - 6 FUNCTION IN-DASH SWITCH PANEL, IHC OEM (SN 0220022646 through 0220026736)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001261016	Ref	6 FUNCTION IN-DASH SWITCH PANEL, IHC OEM	A
1	7345001714	1	Terminal	
2	4346000005	4	Heat Shrink, Tubing	
100	7577000329	1	Seal Kit (Not Shown)	
101	7346000122	AR	Terminal	
102	7346000123	AR	Seal	
103	7346000125	AR	Terminal	

FIGURE 6-64. SWITCH PANEL ASSEMBLY - 3 FUNCTION IN-DASH COMPACT (SN 0220017154 through 0220022646)

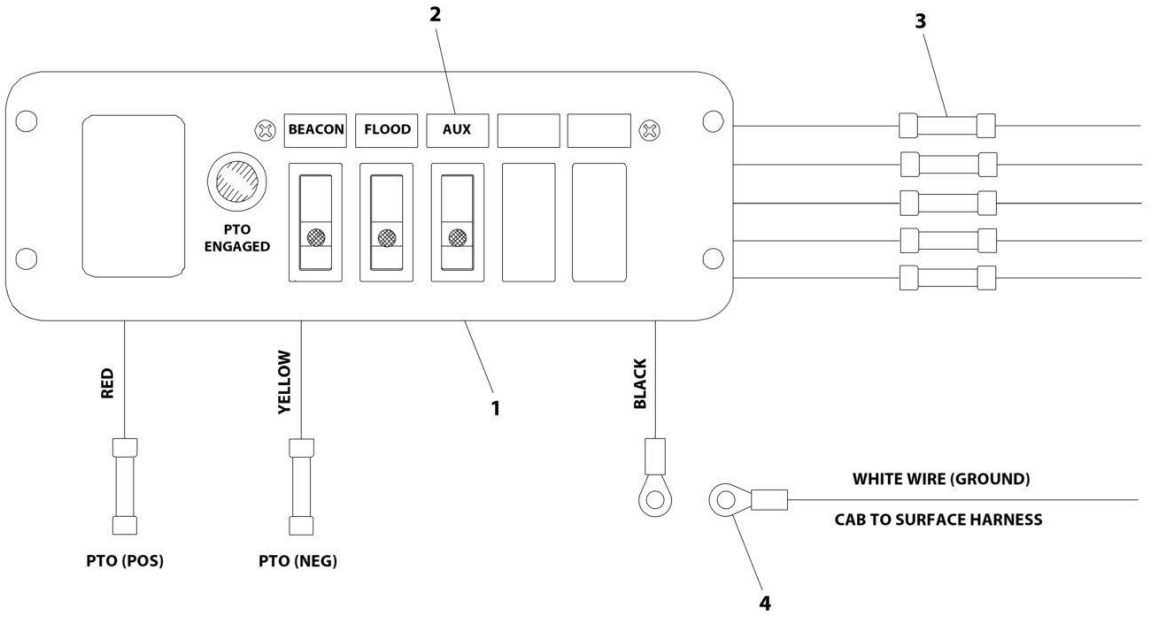


FIGURE 6-64. SWITCH PANEL ASSEMBLY - 3 FUNCTION IN-DASH COMPACT (SN 0220017154 through 0220022646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001135700	Ref	3 Function In-Dash Compact Installation	B
1	7870000100	1	Switch Panel	
2	7330000288	1	Decal	
3	7345001913	4	Connector	
4	7345211701	1	Terminal	
4	7345001713	1	Connector	
5	4346000005	1	Heat Shrink (Not Shown)	

FIGURE 6-65. SWITCH PANEL ASSEMBLY - 3 FUNCTION IN-DASH COMPACT (SN 0220022646 through 0220026736)

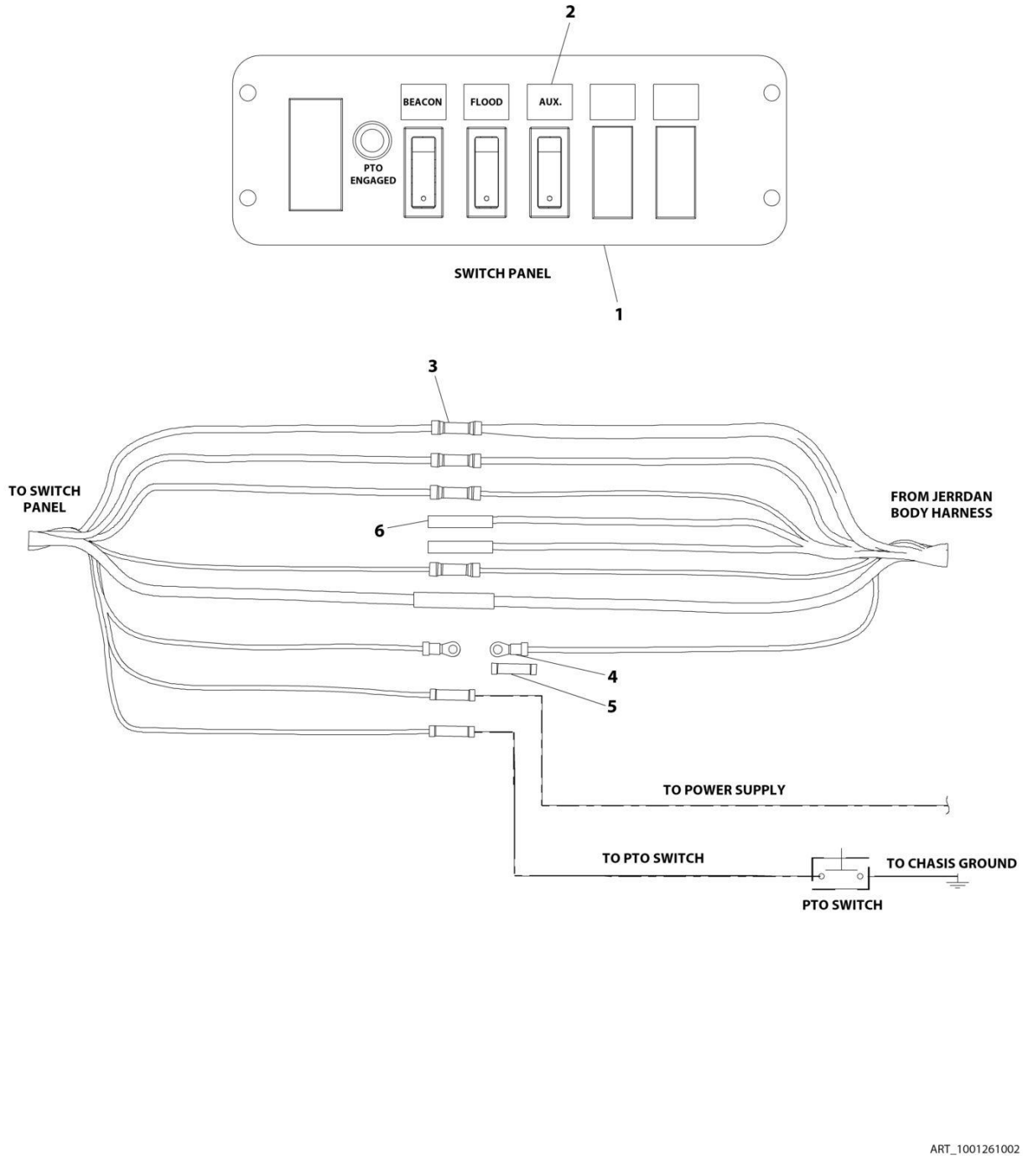


FIGURE 6-65. SWITCH PANEL ASSEMBLY - 3 FUNCTION IN-DASH COMPACT (SN 0220022646 through 0220026736)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001261002	Ref	3 FUNCTION IN-DASH COMPACT SWITCH PANEL INSTALLATION	B
1	7870000100	1	Switch Panel	
2	7330000288	1	Decal	
3	4460018	4	Connector	
4	4460042	1	Terminal, Ring	
5	4460035	1	Connector	
6	4346000005	2	Heat Shrink	

FIGURE 6-66. SWITCH PANEL ASSEMBLY - 3 FUNCTION IN-DASH MINI (SN 0220022646 through 0220026736)

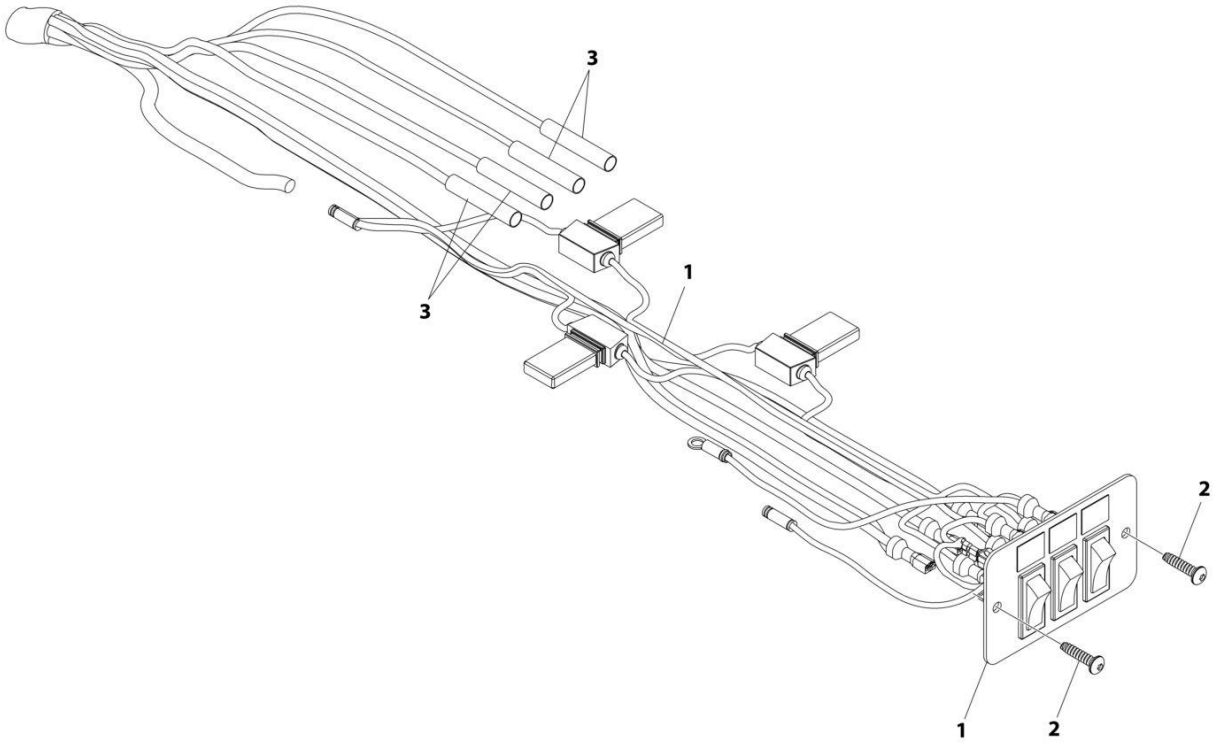


FIGURE 6-66. SWITCH PANEL ASSEMBLY - 3 FUNCTION IN-DASH MINI (SN 0220022646 through 0220026736)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001260898	Ref	3 FUNCTION IN-DASH MINI SWITCH PANEL INSTALLATION	A
1	7870000113	1	Switch Panel (Sold as Assembly)	
2	1001196552	2	Screw #8 x 3/4	
3	4346000005	4	Heat Shrink	

FIGURE 6-67. SWITCH PANEL ASSEMBLY - 3 FUNCTION UNDER-DASH COMPACT (SN 0220017154 through 0220022646)

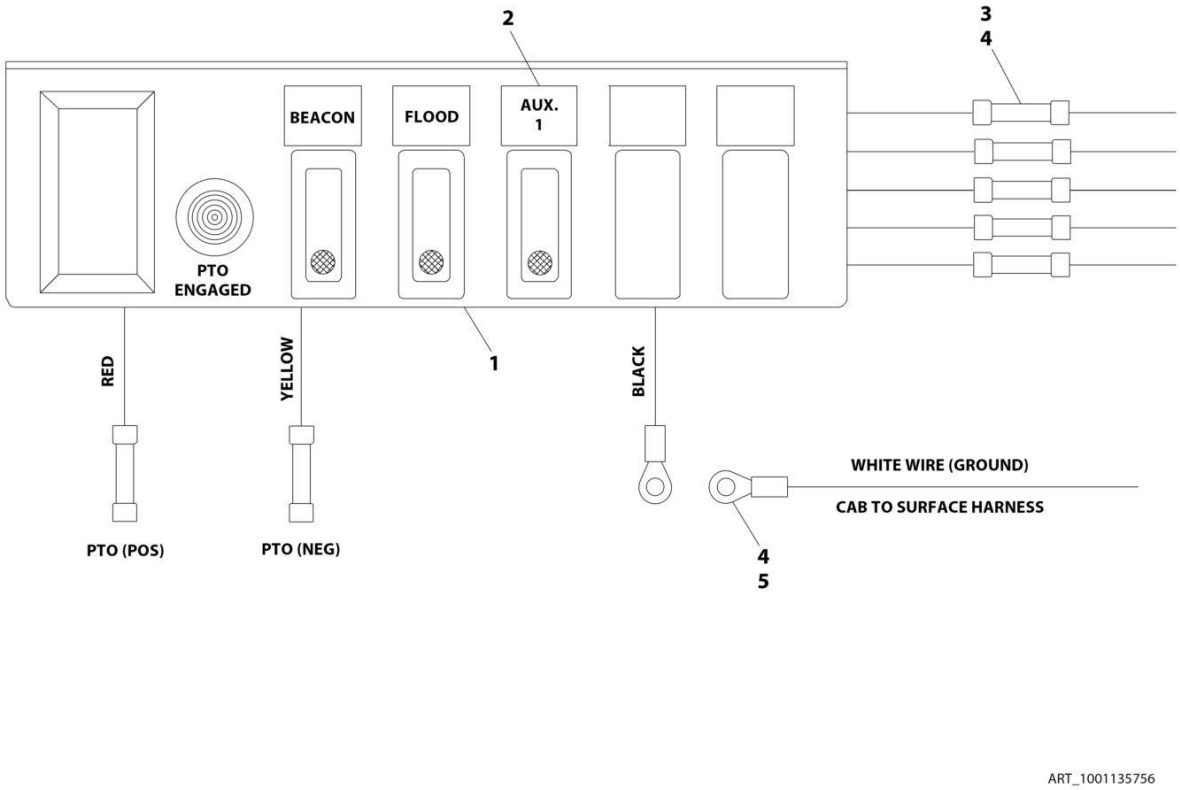


FIGURE 6-67. SWITCH PANEL ASSEMBLY - 3 FUNCTION UNDER-DASH COMPACT (SN 0220017154 through 0220022646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001135756	1	3 Function Under-Dash Compact Assembly	B
1	7870000134	1	Switch Panel	
2	7330000288	1	Decal	
3	7346000242	2	Connector	
4	7345001713	4	Connector	
5	7345211701	1	Terminal	
6	4346000005	1	Heat Shrink (Not Shown)	
7	8597650003	2	Wire (Not Shown)	
8	5526000553	6	Tie Strap (Not Shown)	

FIGURE 6-68. SWITCH PANEL ASSEMBLY - 3 FUNCTION UNDER-DASH COMPACT (SN 0220022646 through 0220026736)

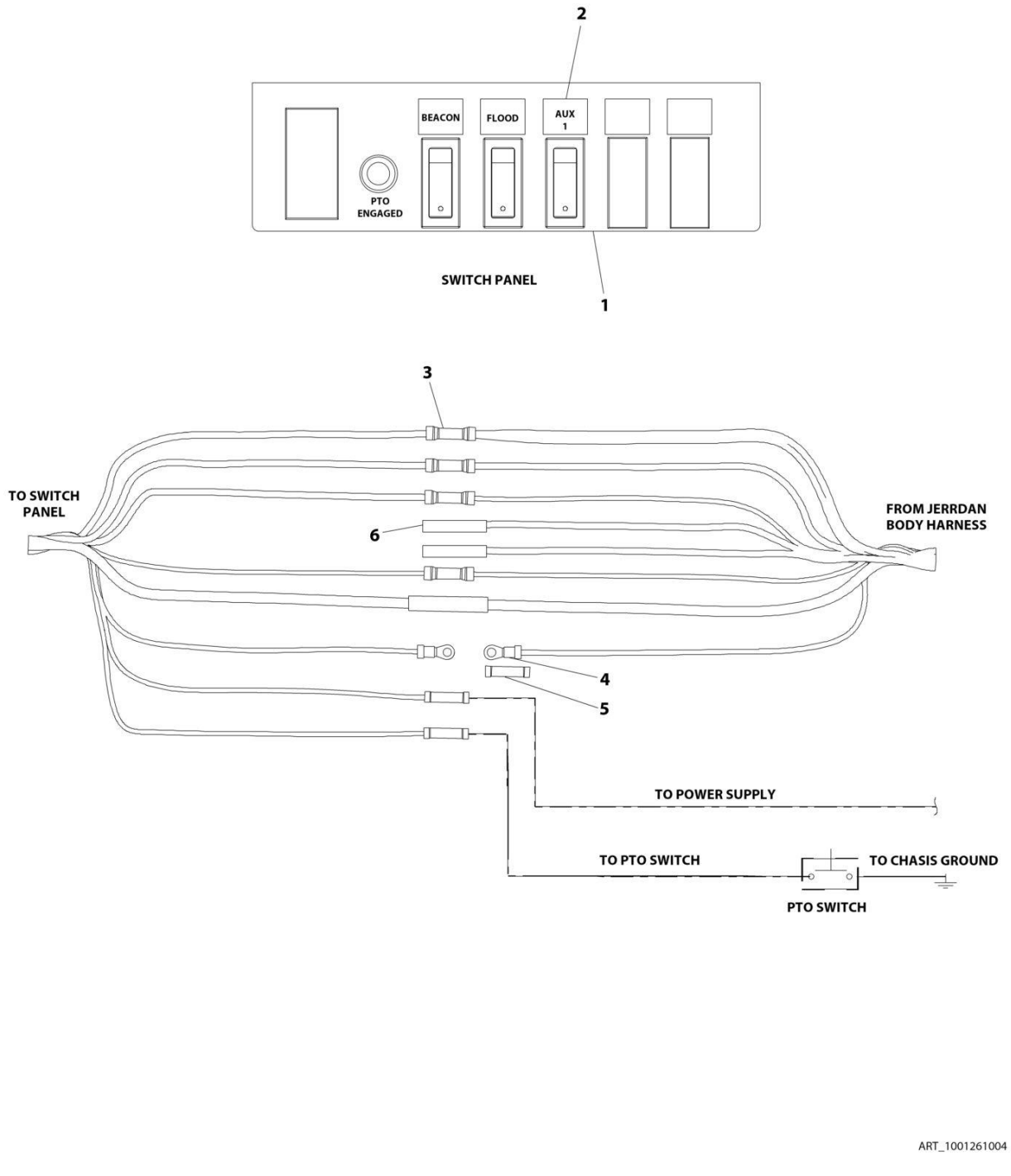


FIGURE 6-68. SWITCH PANEL ASSEMBLY - 3 FUNCTION UNDER-DASH COMPACT (SN 0220022646 through 0220026736)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001261004	Ref	3 FUNCTION UNDER-DASH COMPACT INSTALLATION	B
1	7870000134	1	Switch Panel	
2	7330000288	1	Decal	
3	4460018	4	Connector	
4	4460042	1	Terminal, Ring	
5	4460035	1	Connector	
6	4346000005	2	Heat Shrink	

FIGURE 6-69. SWITCH PANEL ASSEMBLY - 5 FUNCTION IN-DASH (SN 0220017154 through 0220022646)

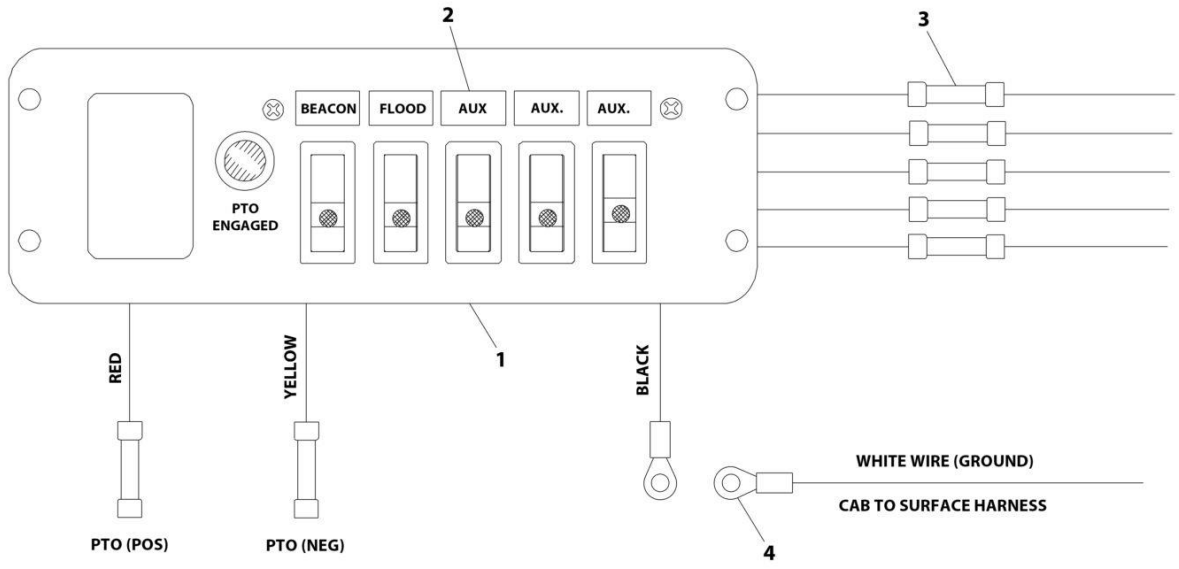


FIGURE 6-69. SWITCH PANEL ASSEMBLY - 5 FUNCTION IN-DASH (SN 0220017154 through 0220022646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001135701	Ref	5 FUNCTION IN-DASH COMPACT SWITCH PANEL ASSEMBLY	B
1	7870000106	1	Switch Panel	
2	7330000288	1	Decal	
3	7345001913	6	Connector	
4	7345211701	1	Terminal	
4	7345001713	1	Connector	

FIGURE 6-70. SWITCH PANEL ASSEMBLY - 5 FUNCTION IN-DASH (SN 0220022646 through 0220026736)

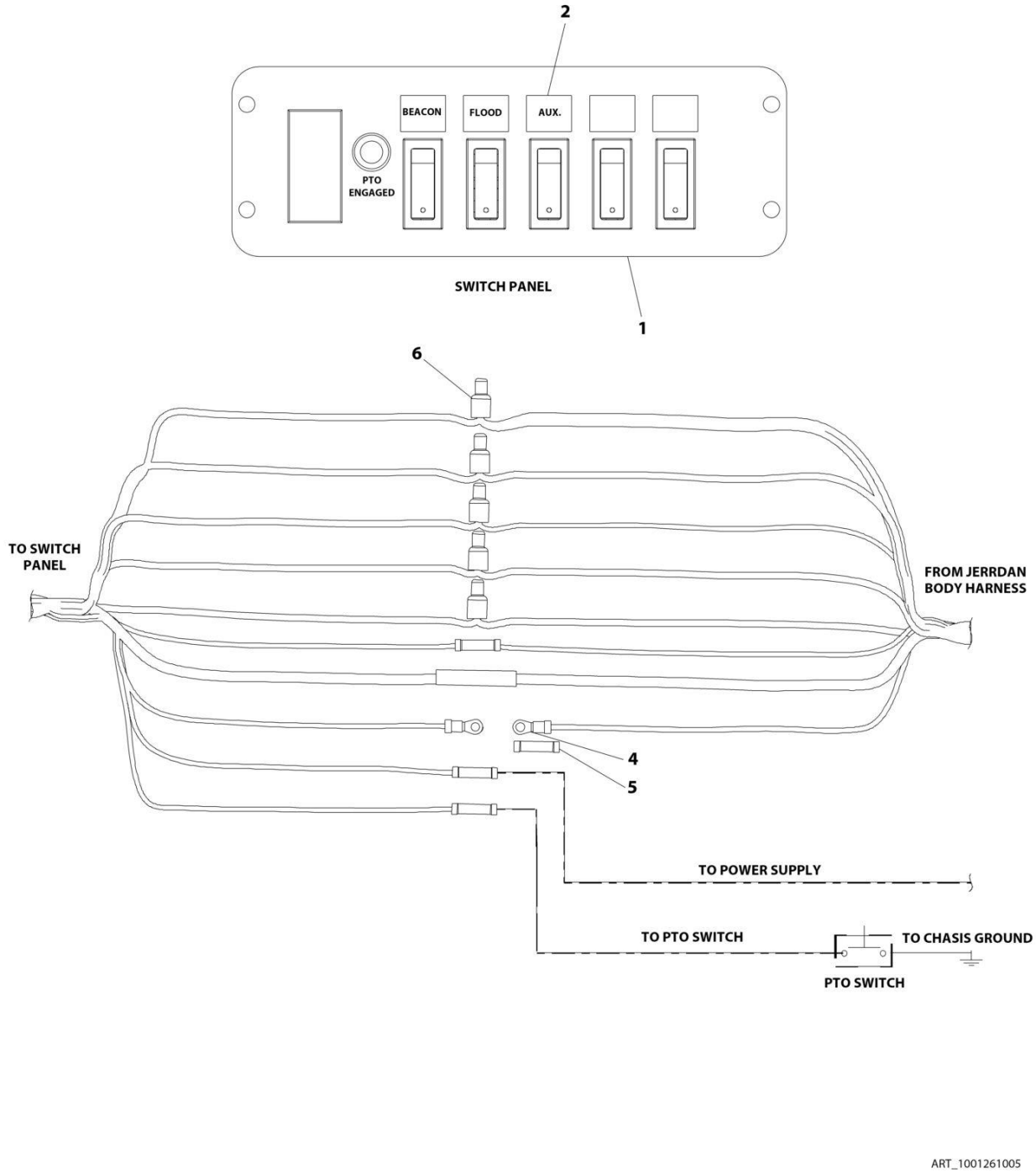


FIGURE 6-70. SWITCH PANEL ASSEMBLY - 5 FUNCTION IN-DASH (SN 0220022646 through 0220026736)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001261005	Ref	5 FUNCTION IN-DASH COMPACT SWITCH PANEL INSTALLATION	B
1	7870000106	1	Switch Panel	
2	7330000288	1	Decal	
4	4460042	1	Terminal, Ring	
5	4460035	2	Connector	
6	7346000242	5	Connector	

FIGURE 6-71. SWITCH PANEL ASSEMBLY - 5 FUNCTION UNDER-DASH COMPACT (SN 0220017154 through 0220022646)

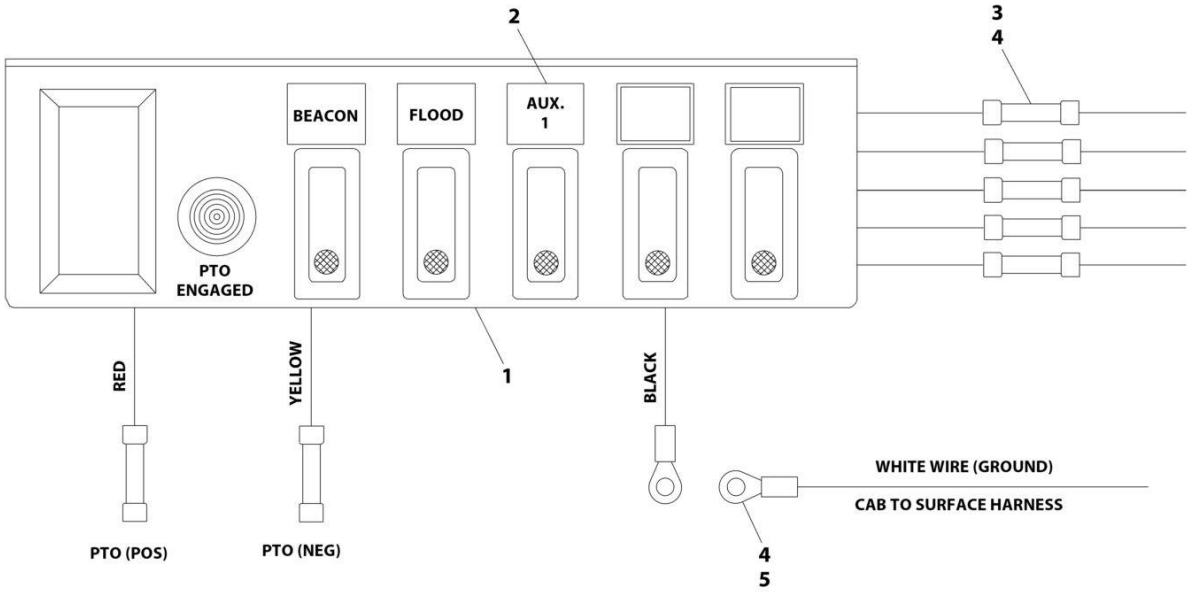


FIGURE 6-71. SWITCH PANEL ASSEMBLY - 5 FUNCTION UNDER-DASH COMPACT (SN 0220017154 through 0220022646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001135757	1	5 FUNCTION UNDER-DASH SWITCH PANEL ASSEMBLY	A
1	7870000137	1	Switch Panel	
2	7330000288	1	Decal	
3	7346000242	2	Connector	
4	7345001713	5	Connector	
5	7345211701	1	Ternminal	
6	8597650003	2	Wire (Not Shown)	
7	5526000553	6	Tie Strap (Not Shown)	

FIGURE 6-72. SWITCH PANEL ASSEMBLY - 5 FUNCTION UNDER-DASH COMPACT (SN 0220022646 through 0220026736)

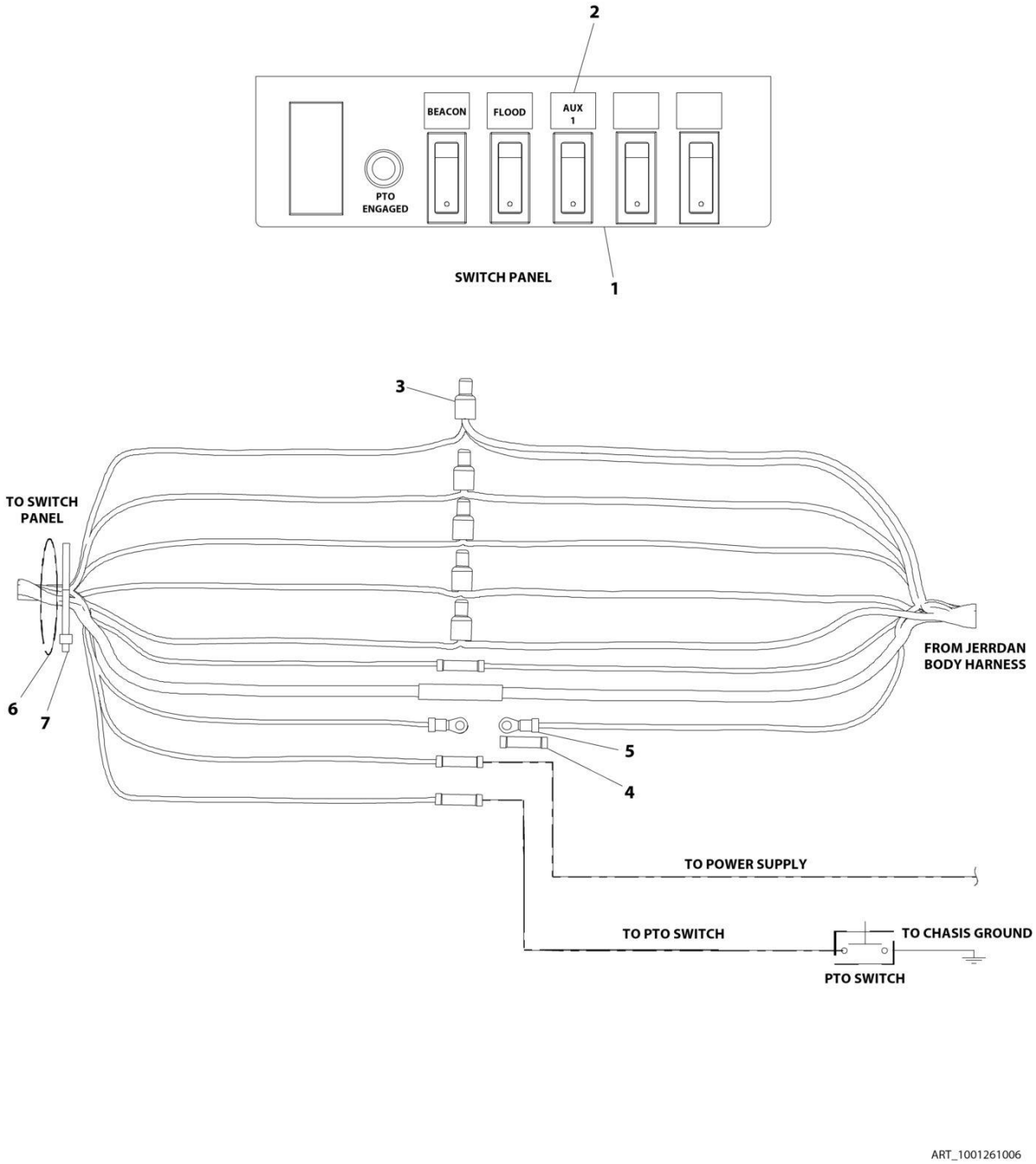


FIGURE 6-72. SWITCH PANEL ASSEMBLY - 5 FUNCTION UNDER-DASH COMPACT (SN 0220022646 through 0220026736)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001261006	Ref	5 FUNCTION UNDER-DASH COMPACT SWITCH PANEL INSTALLATION	B
1	7870000137	1	Switch Panel	
2	7330000288	1	Decal	
3	7346000242	5	Connector	
4	4460035	2	Connector	
5	4460042	1	Terminal, Ring	
6	8597650003	2	Wire	
7	5526000553	6	Tie Strap	

FIGURE 6-73. SUBFRAME HARNESS

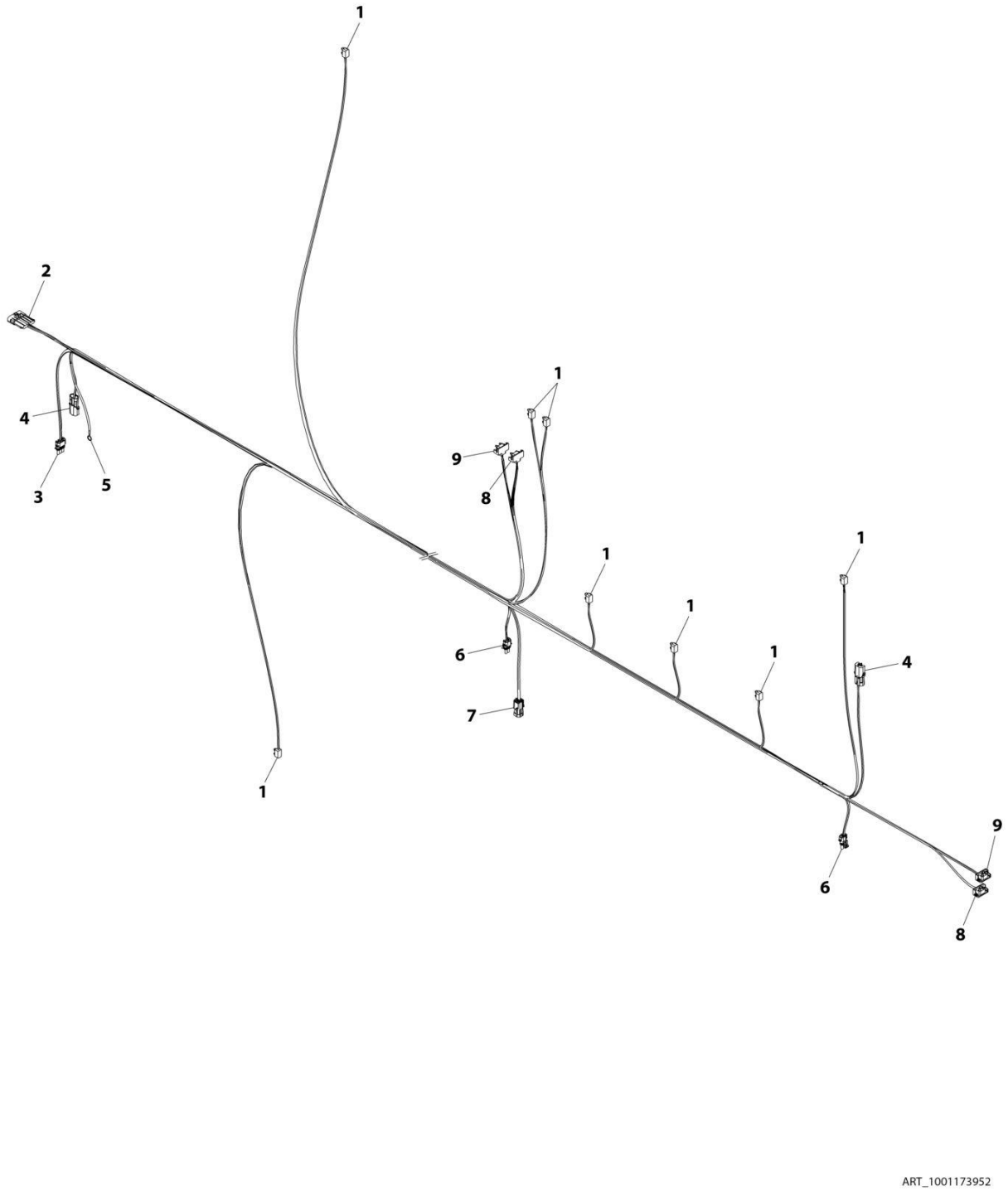
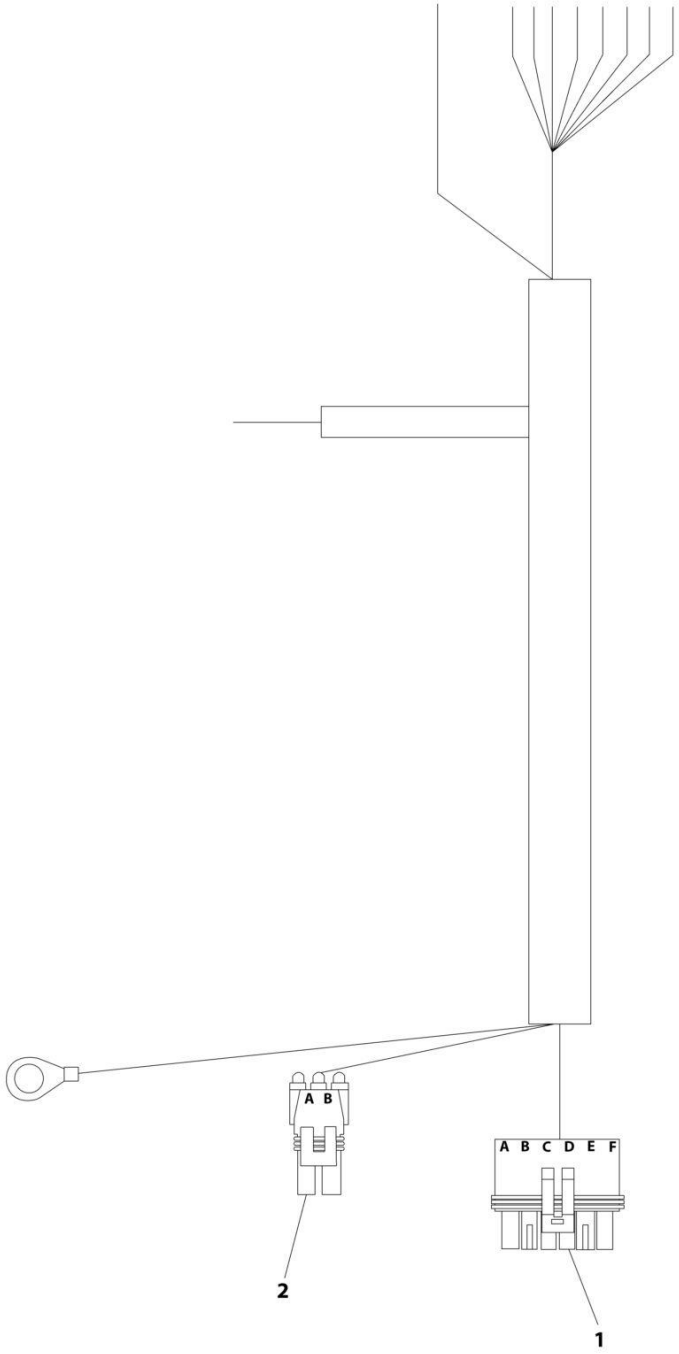


FIGURE 6-73. SUBFRAME HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001173952	Ref	SUBFRAME HARNESS	C
1	1001275791	8	Connector & Lead Wire - 2 Position (Marker Lights)	
2	1001121727	1	Connector - 5 Position	
2	1001116729	5	Terminal	
2	1001190037	5	Seal	
3	4460459	1	Plug, Male - 3 Position	
3	4460457	3	Terminal	
3	1001190037	3	Seal	
4	4461157	2	Plug, Male - 2 Position	
4	4460457	4	Terminal	
4	1001190037	4	Seal	
5	4460019	1	Terminal, Ring	
6	4460742	2	Plug, Male - 2 Position	
6	4460457	4	Terminal	
7	80963062	1	Plug, Male - 4 Position	
7	4460457	4	Terminal	
7	1001190037	4	Seal	
8	1001275792	2	Connector & Lead Wire - 2 Position (Stop/Turn/Taillights)	
9	1001275793	2	Connector & Lead Wire - 2 Position (Stop/Turn/Taillights)	

FIGURE 6-74. SUBFRAME TO CAB HARNESS (WITH BOLT-ON HEADBOARD) (22-24FT DECK)



ART_7552000074

FIGURE 6-74. SUBFRAME TO CAB HARNESS (WITH BOLT-ON HEADBOARD) (22-24FT DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7552000074	Ref	SUBFRAME TO CAB HARNESS	4
1	4460461	1	Plug, Male - 6 Position	
1	4460790	5	Socket, Female	
1	NPN	6	Seal	
1	1001116727	1	Plug, Terminal	
2	4460742	1	Plug, Male - 2 Position	
2	4460457	2	Terminal	
2	NPN	2	Seal	

FIGURE 6-75. SUBFRAME TO CAB HARNESS (WITH BOLT-ON HEADBOARD) (26-30FT DECK)

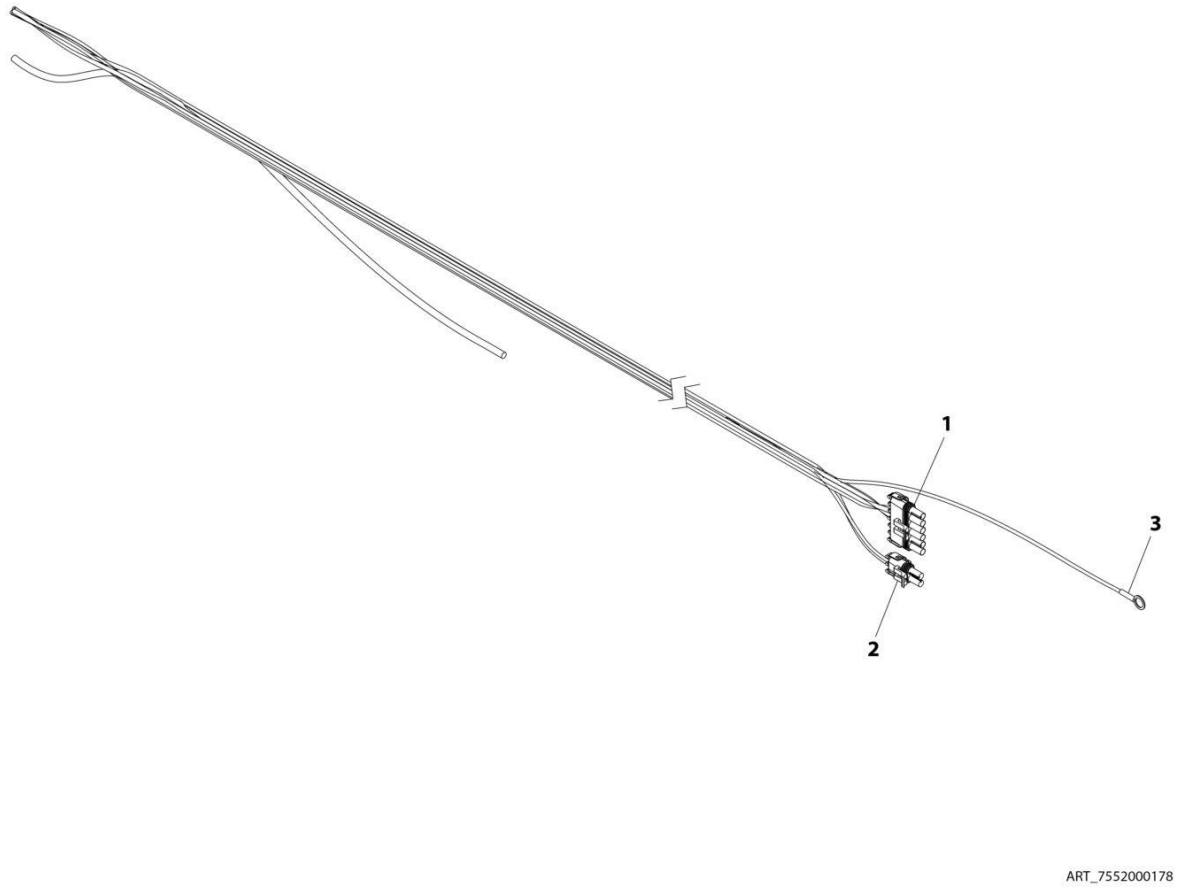


FIGURE 6-75. SUBFRAME TO CAB HARNESS (WITH BOLT-ON HEADBOARD) (26-30FT DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7552000178	Ref	SUBFRAME TO CAB HARNESS (WITH BOLT-ON HEADBOARD) (26-30FT DECK)	B
1	4460461	1	Connector	
1	4460790	5	Terminal	
1	8220089	5	Seal	
1	1001116727	1	Plug, Terminal	
2	4460742	1	Connector	
2	4460457	2	Terminal	
2	8220081	2	Seal	
3	4460256	1	Terminal, Ring	

FIGURE 6-76. SUBFRAME TO CAB HARNESS (WITH STATIONARY HEADBOARD)

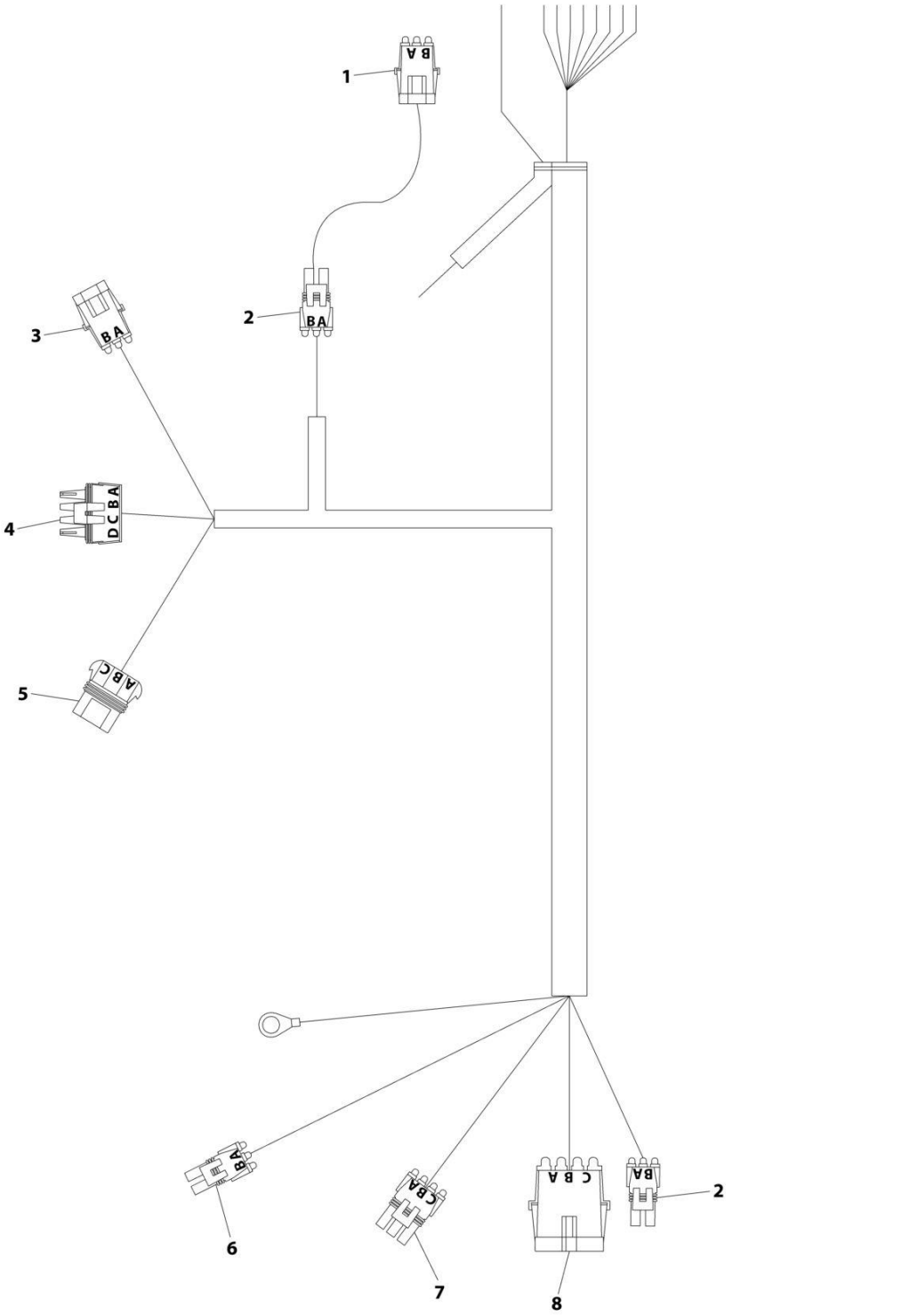


FIGURE 6-76. SUBFRAME TO CAB HARNESS (WITH STATIONARY HEADBOARD)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001152345	Ref	SUBFRAME TO CAB HARNESS	C
1	4460867	1	Receptacle, Female - 2 Position	
1	1001116727	2	Plug, Terminal	
2	4460742	2	Plug, Male - 2 Position	
2	4460457	4	Terminal	
2	NPN	4	Seal	
2	80963064	1	Connector - 6 Position	
2	4460850	5	Terminal	
2	NPN	3	Seal	
2	1001116727	1	Plug, Terminal	
3	4460867	1	Receptacle, Female - 2 Position	
3	4460850	2	Terminal	
3	NPN	2	Seal	
4	4460460	1	Receptacle, Female - 4 Position	
4	4460790	4	Terminal	
4	NPN	4	Seal	
5	8220935	1	Connector - 3 Position	
5	7346000108	1	Lock	
5	8220099	3	Terminal	
5	NPN	2	Seal	
5	NPN	1	Seal	
6	4460742	1	Plug, Male - 2 Position	
6	4460790	2	Terminal	
6	NPN	2	Seal	
7	4460459	1	Plug, Male - 3 Position	
7	4460457	2	Socket, Female	
7	1001116727	1	Plug, Terminal	
7	NPN	3	Seal	
8	4460476	1	Receptacle, Female - 3 Position	
8	4460850	3	Terminal	
8	NPN	3	Seal	

FIGURE 6-77. SUBFRAME TO DECK HARNESS (WITH BOLT-ON HEADBOARD) (22-24FT DECK)

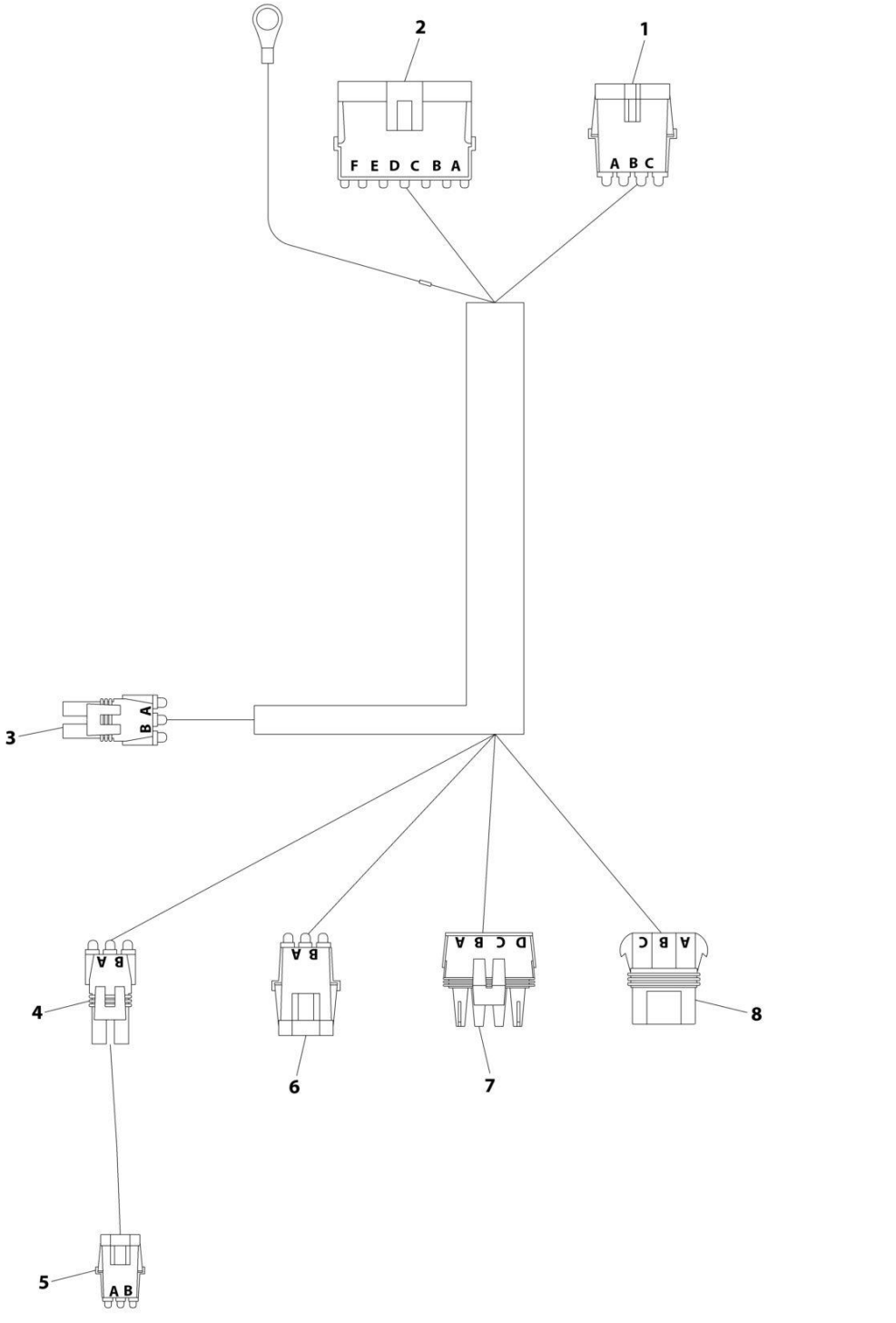


FIGURE 6-77. SUBFRAME TO DECK HARNESS (WITH BOLT-ON HEADBOARD) (22-24FT DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7552000098	Ref	SUBFRAME TO DECK HARNESS	B
1	4460476	1	Connector - 3 Position	
1	4460850	3	Terminal	
1	NPN	3	Seal	
2	80963064	1	Connector - 6 Position	
2	4460850	5	Terminal	
2	NPN	3	Seal	
2	1001116727	1	Plug, Terminal	
3	4460742	1	Plug, Male - 2 Position	
3	4460457	2	Terminal	
3	NPN	2	Seal	
4	4460742	1	Plug, Male - 2 Position	
4	4460790	2	Terminal	
4	NPN	2	Seal	
5	4460867	1	Receptacle, Female - 2 Position	
5	1001116727	2	Plug, Terminal	
6	4460867	1	Receptacle, Female - 2 Position	
6	4460850	2	Terminal	
6	NPN	2	Seal	
7	4460460	1	Plug, Male - 4 Position	
7	4460790	4	Terminal	
7	NPN	4	Seal	
8	8220935	1	Connector - 3 Position	
8	7346000108	1	Lock	
8	8220099	3	Terminal	
8	NPN	2	Seal	
8	NPN	1	Seal	

FIGURE 6-78. SUBFRAME TO DECK HARNESS (WITH BOLT-ON HEADBOARD) (26-30FT DECK)

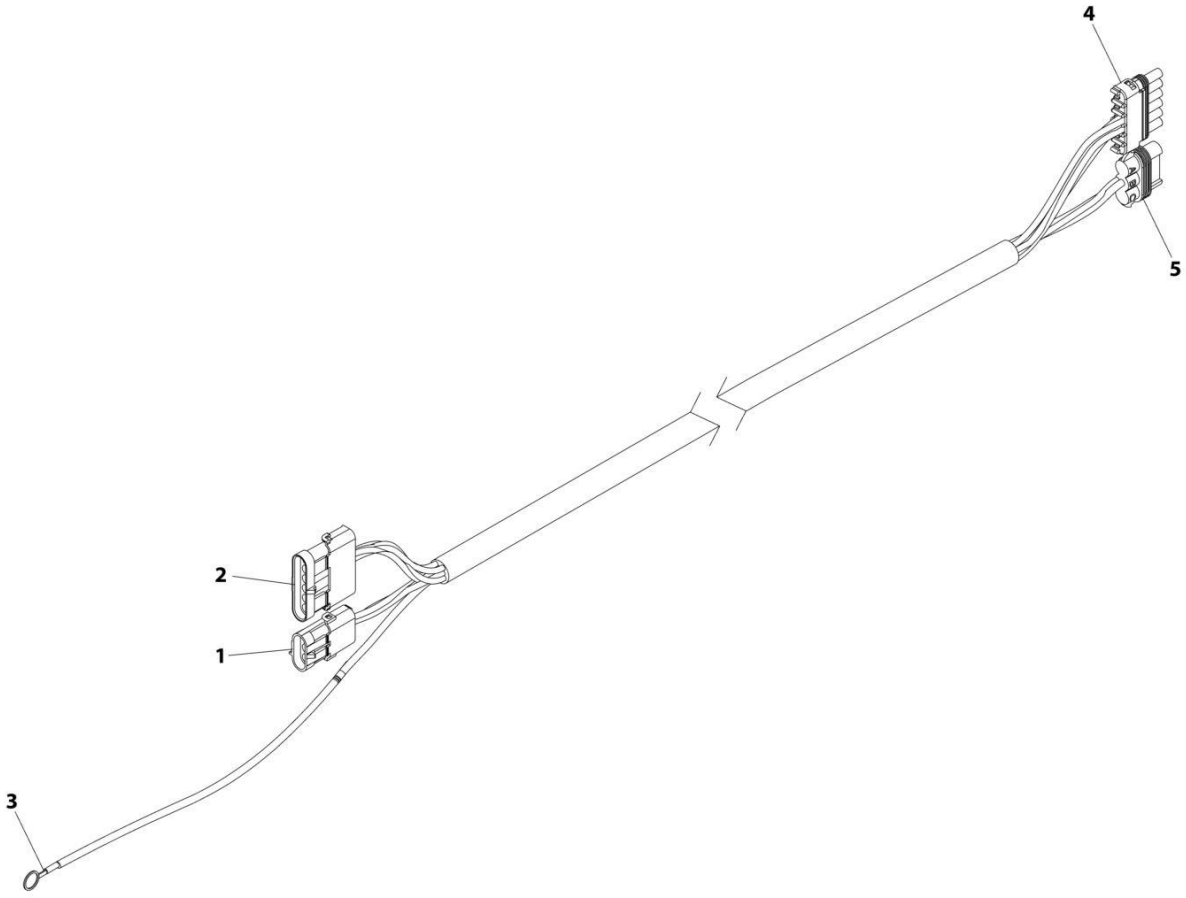


FIGURE 6-78. SUBFRAME TO DECK HARNESS (WITH BOLT-ON HEADBOARD) (26-30FT DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7552000186	Ref	SUBFRAME TO DECK HARNESS	B
1	4460476	1	Connector - 3 Position	
1	4460850	3	Terminal	
1	8220089	3	Seal	
2	80963064	1	Connector - 6 Position	
2	4460850	5	Terminal	
2	8220089	3	Seal	
2	1001116727	1	Plug, Terminal	
3	4460019	1	Terminal, Ring	
4	4460461	1	Plug, Male - 2 Position	
4	4460790	6	Terminal	
4	8220089	6	Seal	
5	8220935	1	Connector - 3 Position	
5	8220936	1	Lock	
5	8220099	3	Terminal	
5	1001277283	2	Seal	
5	1001277284	1	Seal	

FIGURE 6-79. SUBFRAME TO DECK HARNESS (WITH STATIONARY HEADBOARD) (SN 0220017154 through 0220022646)

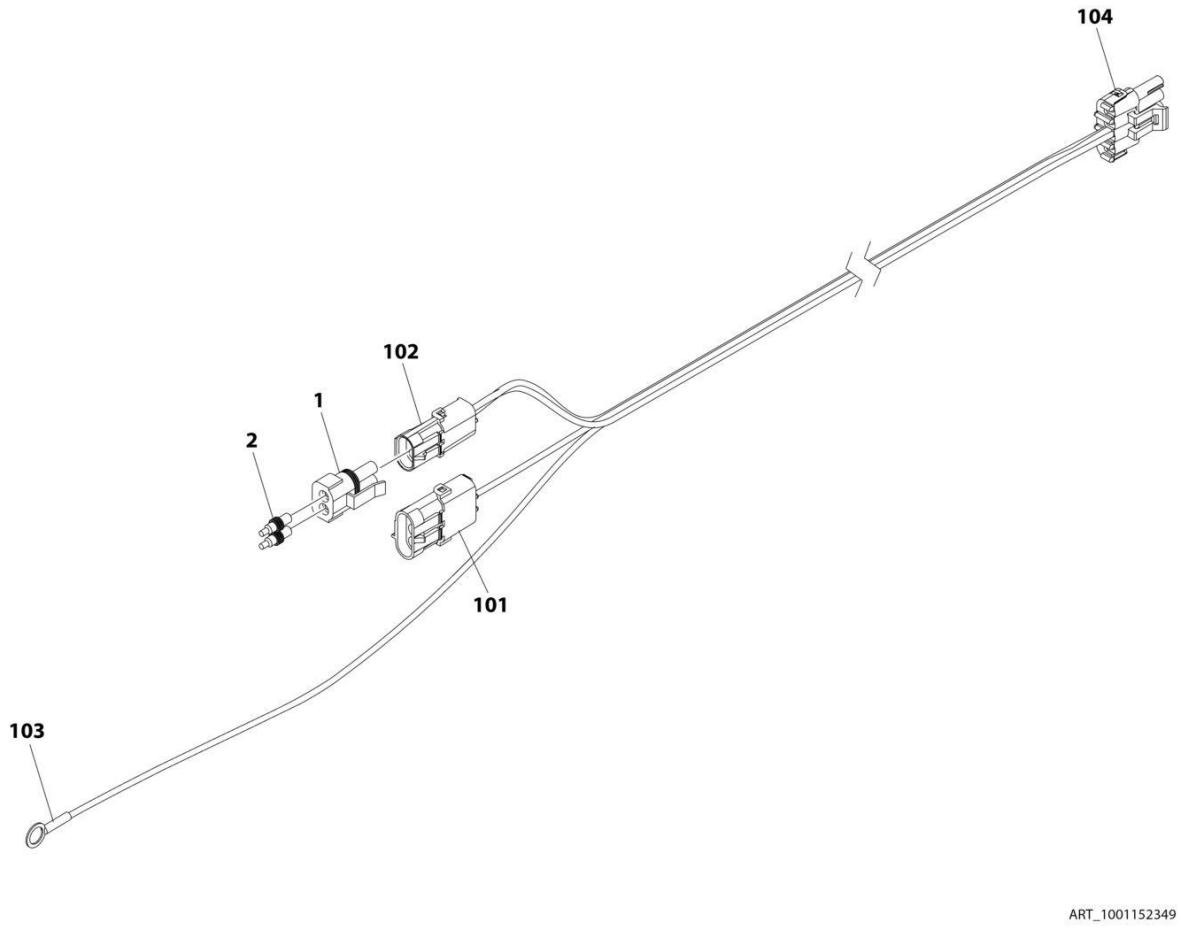


FIGURE 6-79. SUBFRAME TO DECK HARNESS (WITH STATIONARY HEADBOARD) (SN 0220017154 through 0220022646)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001152349	Ref	SUBFRAME TO DECK HARNESS	C
1	4460742	1	Plug, Male - 2 Position	
2	1001116727	2	Plug, Terminal	
101	4460476	1	Receptacle, Female - 3 Position	
101	4460850	1	Terminal	
101	1001116727	2	Plug, Terminal	
102	4461157	1	Connector - 2 Position	
102	4460850	2	Terminal	
103	4460256	1	Terminal, Ring	
104	4460460	1	Plug, Male - 4 Position	
104	4460790	4	Terminal	

FIGURE 6-80. SUBFRAME TO DECK HARNESS (WITH STATIONARY HEADBOARD) (SN 0220022646 through 0220026736)

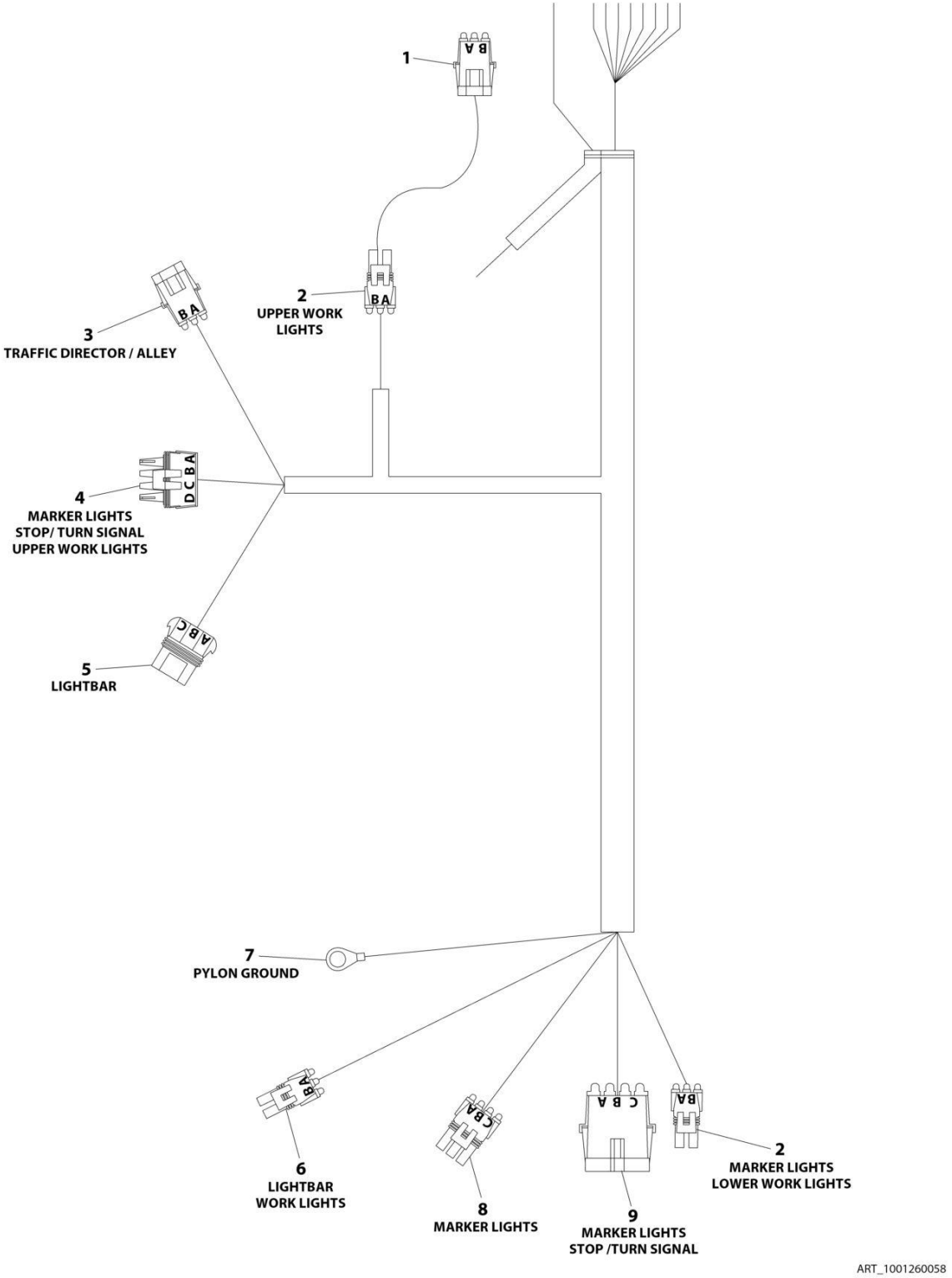


FIGURE 6-80. SUBFRAME TO DECK HARNESS (WITH STATIONARY HEADBOARD) (SN 0220022646 through 0220026736)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001260058	Ref	SUBFRAME TO DECK HARNESS (WITH STATIONARY HEADBOARD)	A
1	4460867	1	Receptacle, Female - 2 Position	
1	1001116727	2	Plug, Terminal	
2	4460742	3	Plug, Male - 2 Position	
2	4460457	4	Terminal	
2	4460458	6	Seal	
3	4461157	1	Connector - 2 Position	
3	4460850	2	Terminal	
3		Ref	Seal	
4	4460460	1	Plug, Male - 4 Position	
4	4460790	4	Terminal	
4		Ref	Seal	
5	8220935	1	Plug, Male - 3 Position	
5	7346000108	1	Lock	
5	8220099	3	Terminal	
5		Ref	Seal	
6	4460742	1	Plug, Male - 2 Position	
6	4460790	2	Terminal	
6		Ref	Seal	
7	4460256	1	Terminal, Ring	
8	4460459	1	Plug, Male - 3 Position	
8		Ref	Terminal	
8	1001116727	2	Plug, Terminal	
8	4460458	2	Seal	
9		Ref	Connector - 3 Position	
9		Ref	Terminal	
9		Ref	Seal	

FIGURE 6-81. SUBFRAME TO WINCH HARNESS (WITH BOLT-ON HEADBOARD) (22-24FT DECK)

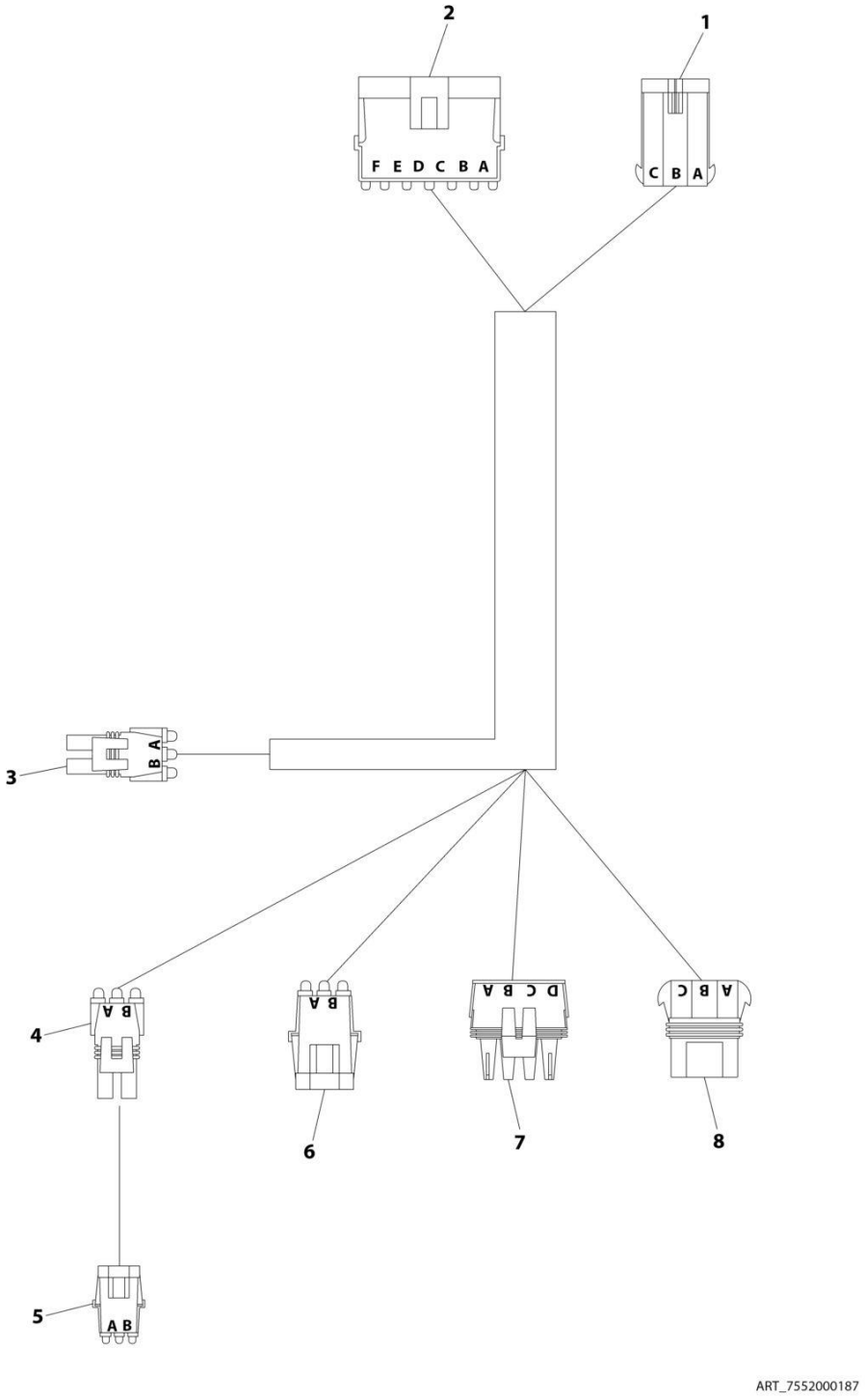


FIGURE 6-81. SUBFRAME TO WINCH HARNESS (WITH BOLT-ON HEADBOARD) (22-24FT DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7552000187	Ref	SUBFRAME TO WINCH HARNESS	B
1	8220934	1	Connector - 3 Position	
1	NPN	1	Lock	
1	8220100	2	Terminal	
1	NPN	3	Seal	
1	NPN	1	Terminal	
1	NPN	1	Seal	
2	80963064	1	Connector - 6 Position	
2	4460850	3	Terminal	
2	NPN	3	Seal	
2	4460475	3	Terminal	
2	NPN	3	Seal	
3	4460742	1	Plug, Male - 2 Position	
3	4460457	2	Terminal	
3	NPN	2	Seal	
4	4460742	1	Plug, Male - 2 Position	
4	4460790	2	Terminal	
4	NPN	2	Seal	
5	4460867	1	Receptacle, Female - 2 Position	
5	1001116727	2	Plug, Terminal	
6	4460867	1	Receptacle, Female - 2 Position	
6	4460850	2	Terminal	
6	NPN	2	Seal	
7	4460460	1	Plug, Male - 4 Position	
7	4460790	1	Terminal	
7	NPN	1	Seal	
7	4460457	4	Terminal	
7	NPN	4	Seal	
8	8220935	1	Connector - 3 Position	
8	7346000108	1	Lock	
8	8220099	3	Terminal	
8	NPN	2	Seal	
8	NPN	1	Seal	

FIGURE 6-82. SUBFRAME TO WINCH HARNESS (WITH STATIONARY HEADBOARD) (22-24FT DECK)

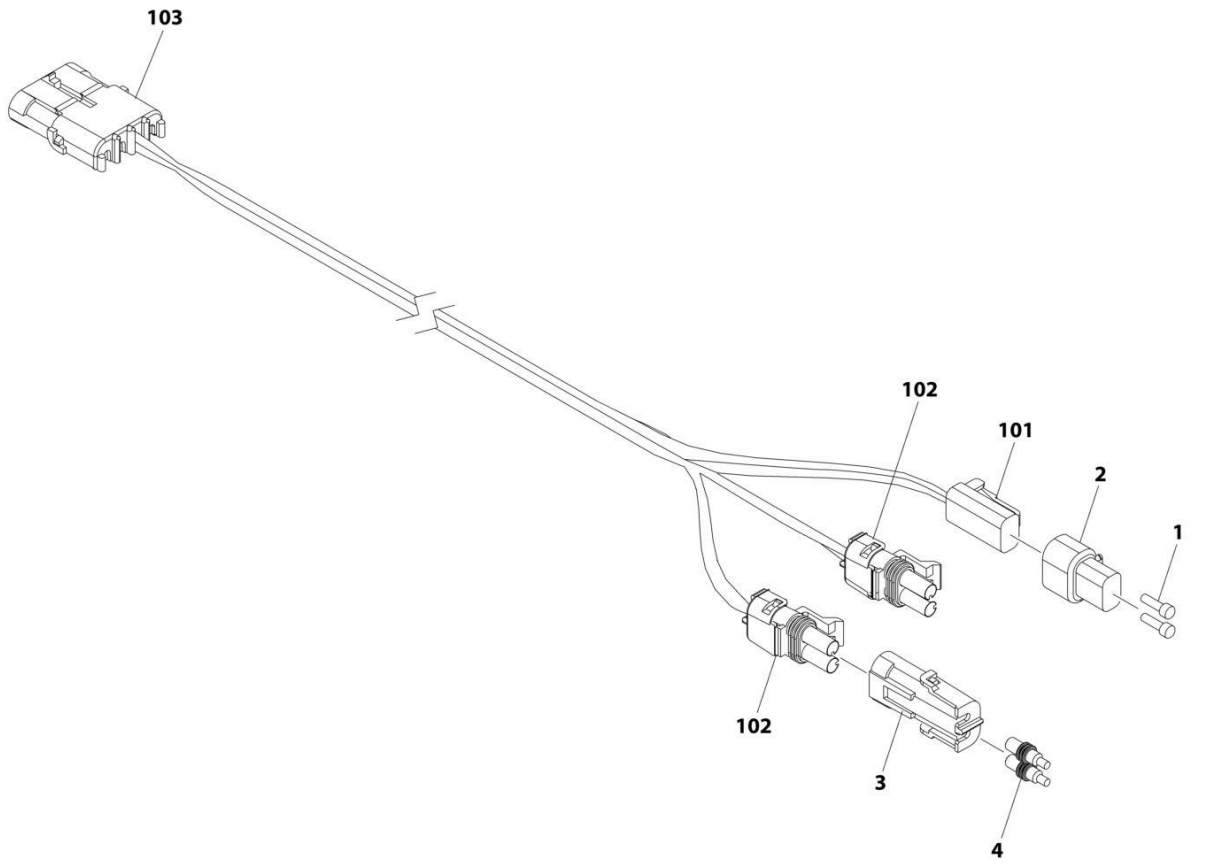


FIGURE 6-82. SUBFRAME TO WINCH HARNESS (WITH STATIONARY HEADBOARD) (22-24FT DECK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001152348	Ref	SUBFRAME TO WINCH HARNESS	D
1	4460466	2	Plug, Terminal	
2	4460897	1	Receptacle, Female - 2 Position	
3	4461157	1	Receptacle, Female - 2 Position	
4	1001116727	2	Plug, Terminal	
101	4460891	1	Plug, Male - 2 Position	
101	4460942	2	Socket, Female	
102	4460742	2	Plug, Male - 2 Position	
102	4460457	4	Terminal	
103	4460844	1	Receptacle, Female - 4 Position	
103	4460475	4	Terminal	
103	8220089	4	Seal	

FIGURE 6-83. SUBFRAME TO WINCH HARNESS (WITH STATIONARY HEADBOARD) (26-30FT DECK)

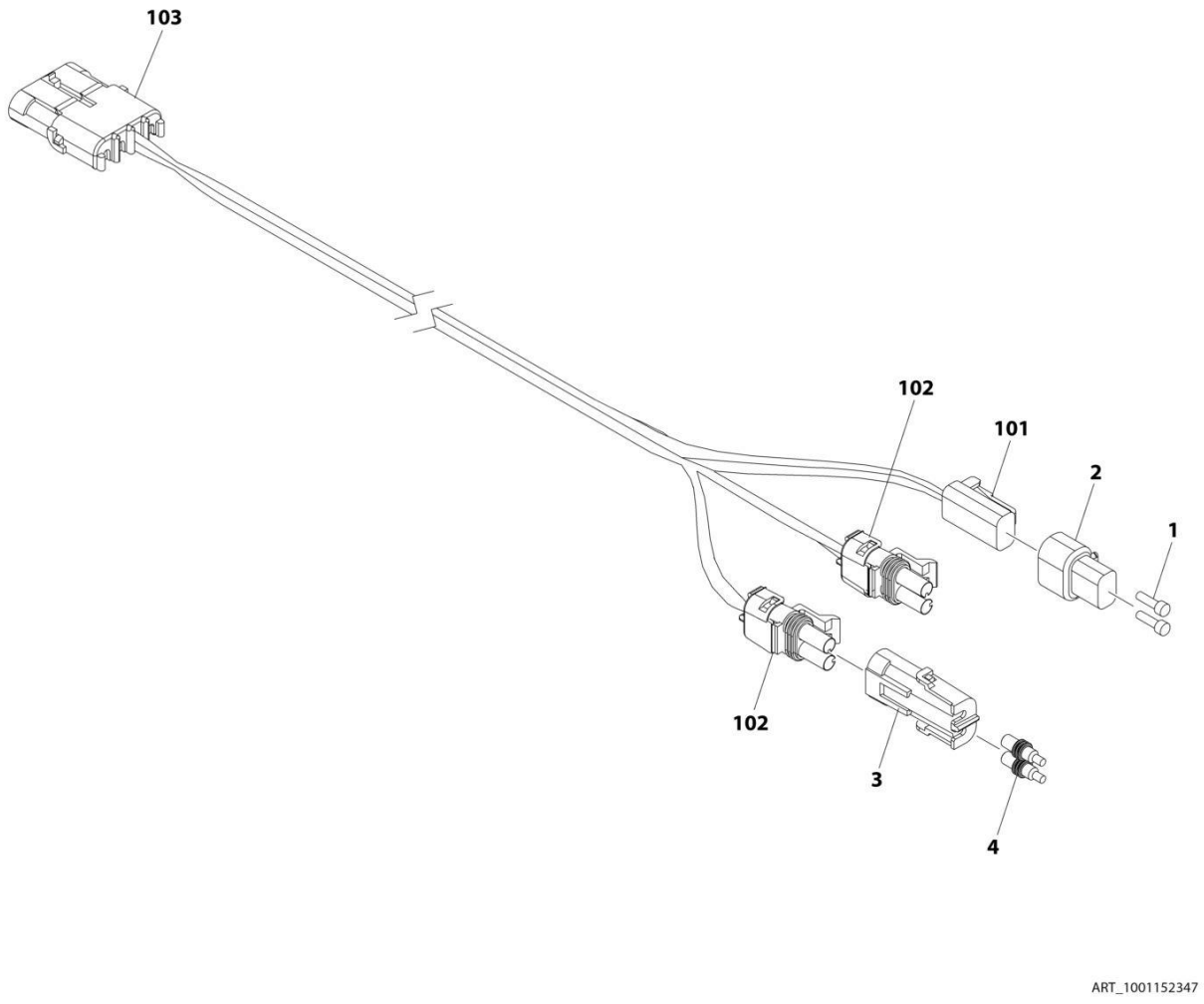


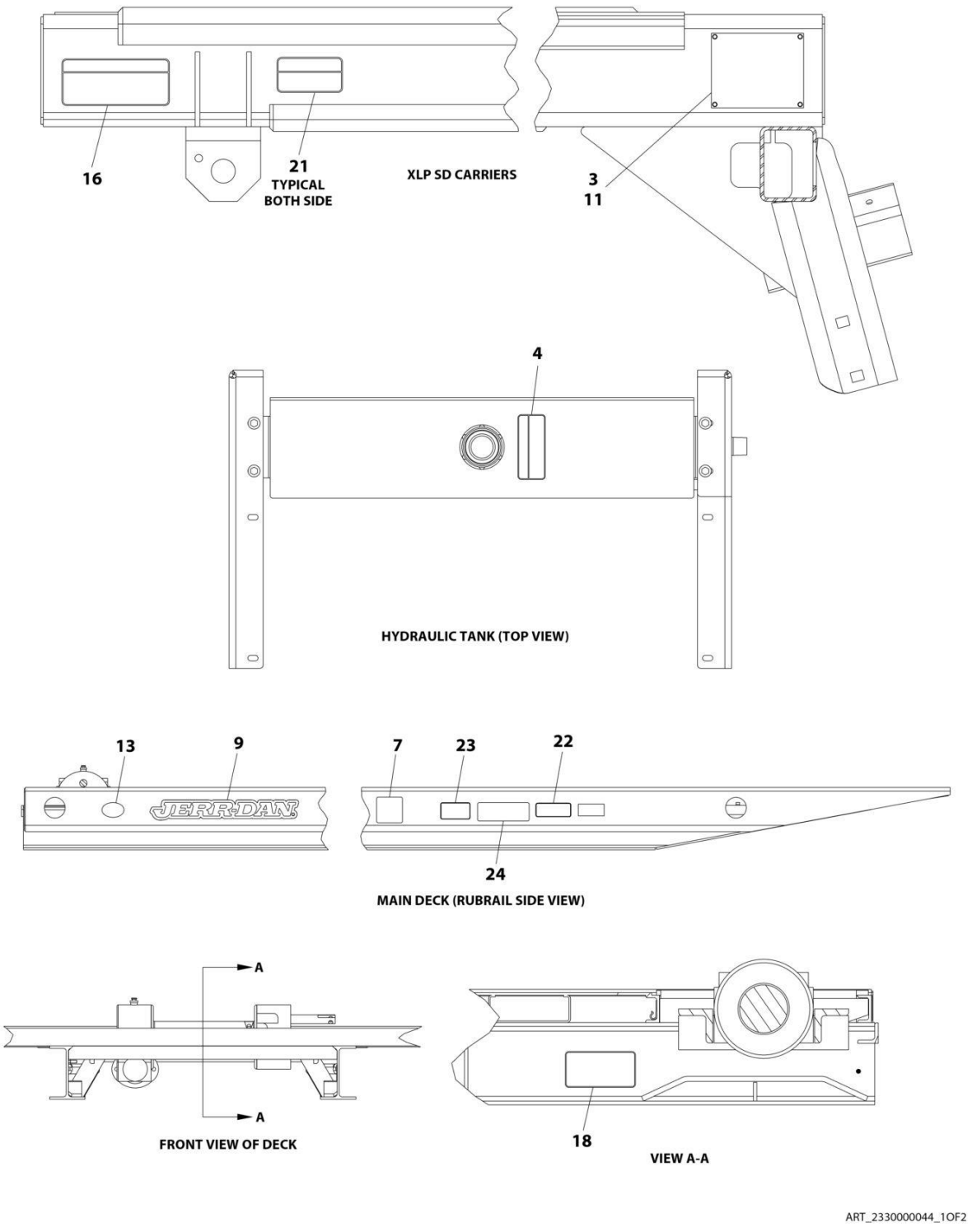
FIGURE 6-83. SUBFRAME TO WINCH HARNESS (WITH STATIONARY HEADBOARD) (26-30FT DECK)

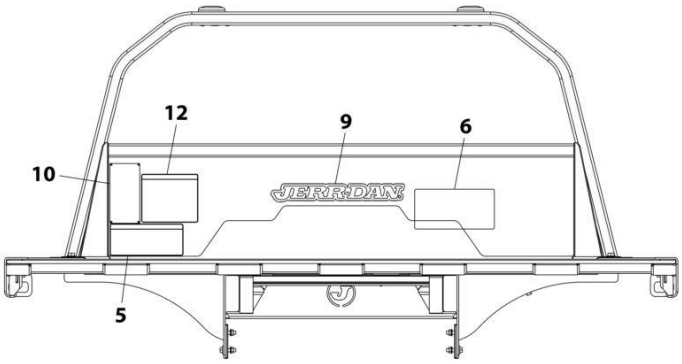
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001152347	Ref	SUBFRAME TO WINCH HARNESS	D
1	4460466	2	Plug, Terminal	
2	4460897	1	Receptacle, Female - 2 Position	
3	4461157	1	Receptacle, Female - 2 Position	
4	1001116727	2	Plug, Terminal	
101	4460891	1	Plug, Male - 2 Position	
101	4460942	2	Socket, Female	
102	4460742	2	Plug, Male - 2 Position	
102	4460457	4	Terminal	
103	4460844	1	Receptacle, Female - 4 Position	
103	4460475	4	Terminal	
103	8220089	4	Seal	

SECTION 7 - DECALS

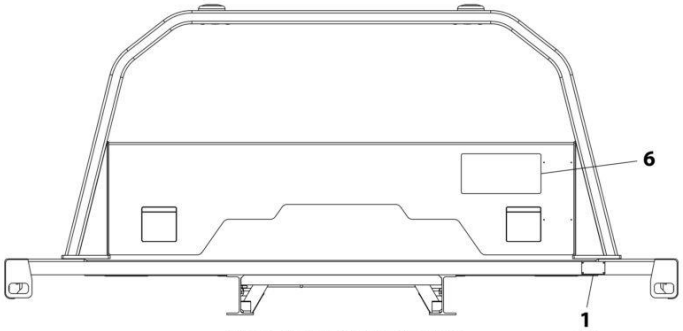
SECTION 7 - DECALS

FIGURE 7-1. DECAL INSTALLATION - CARRIER

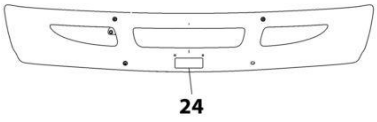




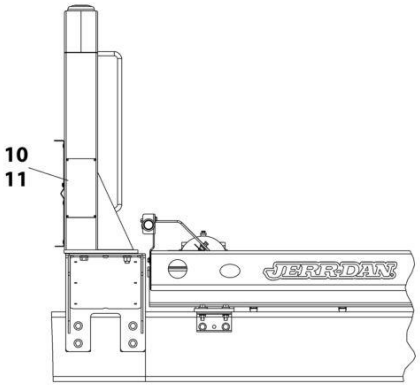
DECAL MOUNTED REAR VIEW



DECAL MOUNTED FRONT VIEW



FRONT BUMPER



ART_2330000044_2OF2

SECTION 7 - DECALS

FIGURE 7-1. DECAL INSTALLATION - CARRIER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2330000044	Ref	MEDIUM DUTY CARRIER DECAL INSTALLATION	M
1	1001127221	1	Decal - Ident Tag	
2	7330000689	1	Decal - Certification (Not Shown)	
3	1001132766	1	Decal - Patent/Subframe	
4	7330000272	1	Decal - Oil Level	
5	1001190626	1	Decal - Winch Warning	
6	7330000478	1	Decal - Lub Chart Bic	
7	1001154689	2	Decal - Arrow Rollback Tilt	
9	1001153789	3	Decal - Amber Reflect	
10	1001132765	1	Decal - Structural Capacity	
11	7759000004	12	Pop Rivet	
12	1001190625	1	Decal - Checklist	
13	7330000143	1	Decal - Made in the USA	
14	7330000139	1	Decal - Wheel Lift (Not Shown)	
16	1001168591	1	Decal - Slide Pad Lubrication	
18	7330000330	1	Decal - Hose Track Carrier	
21	7330000599	2	Decal - Pinch Point	
22	7330000176	3	Decal - Air Suspension	
23	1001231801	2	Decal - Warning Prop 65 Diesel	
24	1001230968	3	Decal - Electrocution Hazard	

FIGURE 7-2. DECAL INSTALLATION - HIGH VISIBILITY

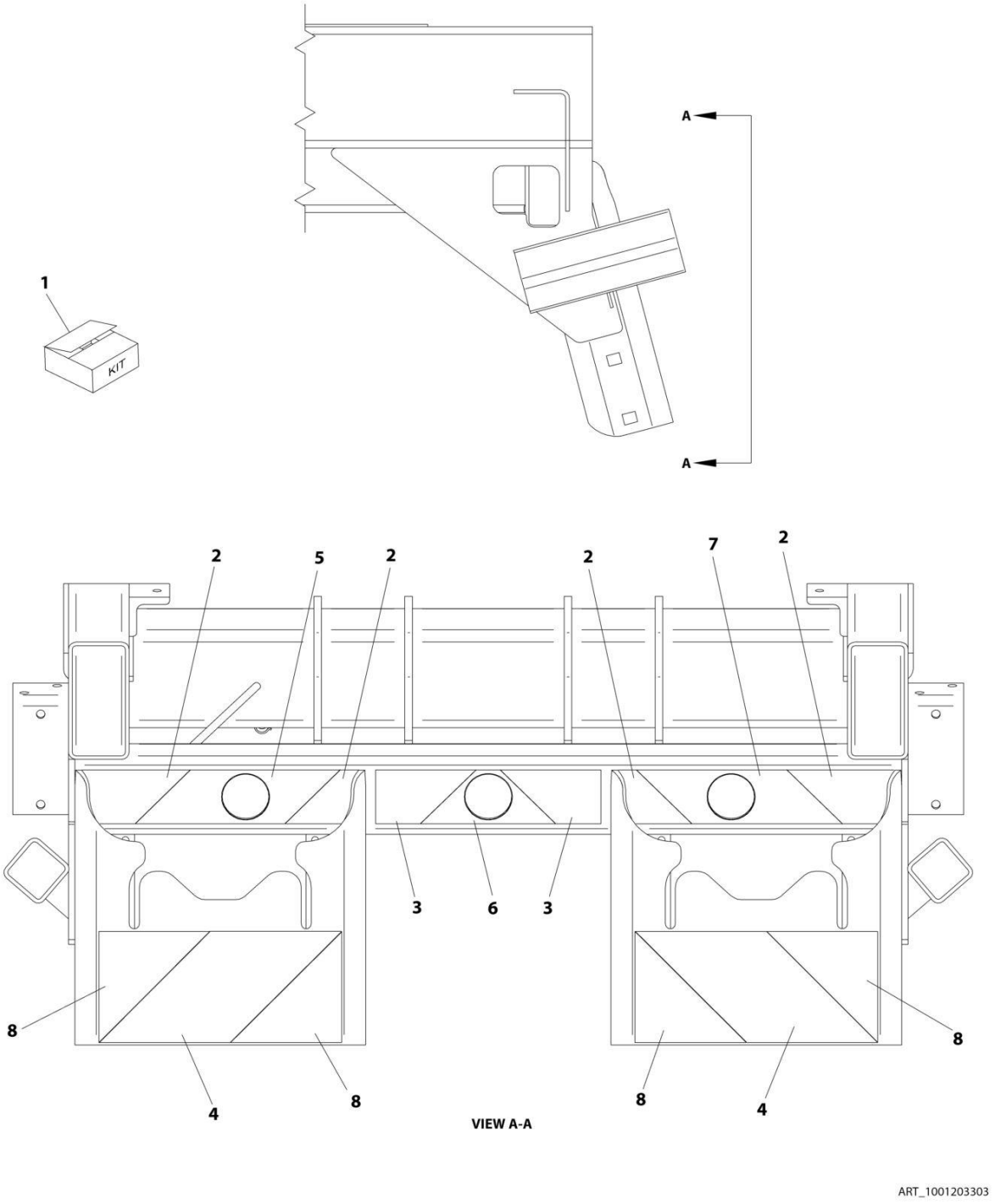


FIGURE 7-2. DECAL INSTALLATION - HIGH VISIBILITY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001203303	Ref	High Visibility Reflective Tape Intallation	A
1	1001203302	1	Decal - Conspicuity Tape Kit (Includes Items 2-8)	
2	1001203295	1	Tape, Yellow	
3	1001203296	1	Tape, Yellow	
4	1001203297	1	Tape, Yellow	
5	1001203298	1	Tape, Red	
6	1001203299	1	Tape, Red	
7	1001203300	1	Tape, Red	
8	1001203301	1	Tape, Red	

SECTION 7 - DECALS

FIGURE 7-3. DECALS INSTALLATION - SIDE RECOVERY SYSTEM

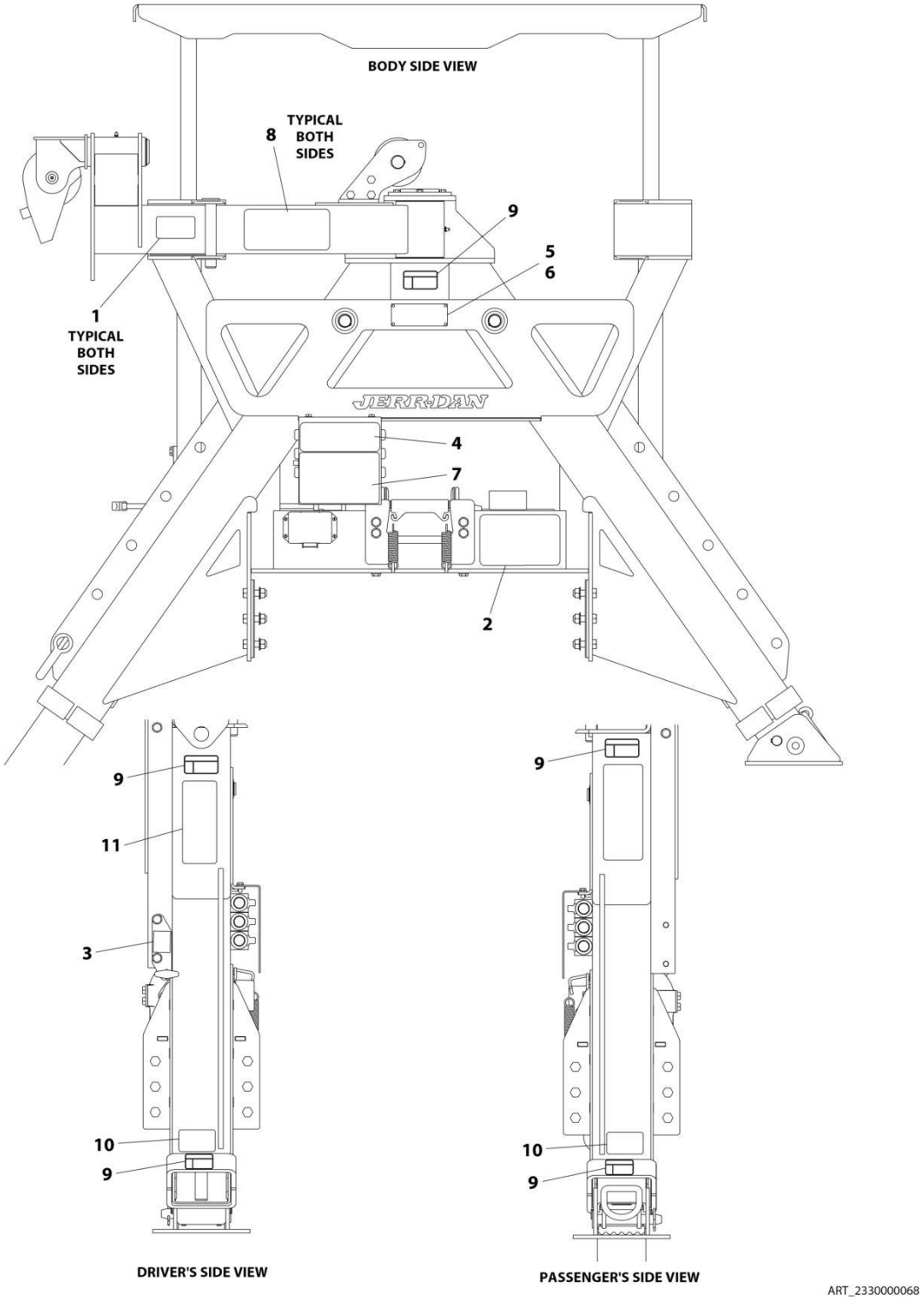


FIGURE 7-3. DECALS INSTALLATION - SIDE RECOVERY SYSTEM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2330000068	Ref	DECAL INSTALLATION - SIDE RECOVERY SYSTEM	A
1	7330000708	2	Decal, Warning	
2	7330000709	1	Decal, Lubrication	
3	7330000707	1	Decal, Winch Free Spool	
4	7330000711	1	Decal, Valve Manual Override	
5	7330000710	1	Decal, Seal	
6	7759000004	4	Rivet	
7	7330000713	1	Decal, Winch Warning	
8	7330000714	2	Decal, SRS Logo	
9	7330000599	5	Decal, Pinch Point	
10	7330000580	2	Decal, Outrigger	
11	7330000723	1	Decal, Safety	

SECTION 8 - ACCESSORIES

SECTION 8 - ACCESSORIES

FIGURE 8-1. KITS LIST

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001241870	Ref	KITS LIST	K
		Ref	**Note: Contact JERR-DAN Parts Department for exact contents of kit:**	
	1001262545	Ref	Chain Rack Kit - Non-Locking (Standard Headboard) (Includes Rack & Attaching Hardware)	
	1001262546	Ref	Chain Rack Kit - Non-Locking (Deluxe Headboard) (Includes Rack & Attaching Hardware)	
	1001265255	Ref	Chain Rack Kit - Locking (Standard Headboard) (Includes Rack & Attaching Hardware)	
	1001262544	Ref	Chain Rack Kit - Locking (Deluxe Headboard) (Includes Rack & Attaching Hardware)	
	1001265236	Ref	Decal Kit - Cargo Hauler	
	1001187663S	Ref	Free Spool Kit - Single Winch (8000-10000 LBS)	
	3570000008	Ref	Hose Kit - 28FT Deck sub-Frame Retrofit with Emergency Lights	
	3249000004S	Ref	Roller Cable Guide Kit	

FIGURE 8-2. 7-WAY ELECTRICAL CONNECTOR INSTALLATION

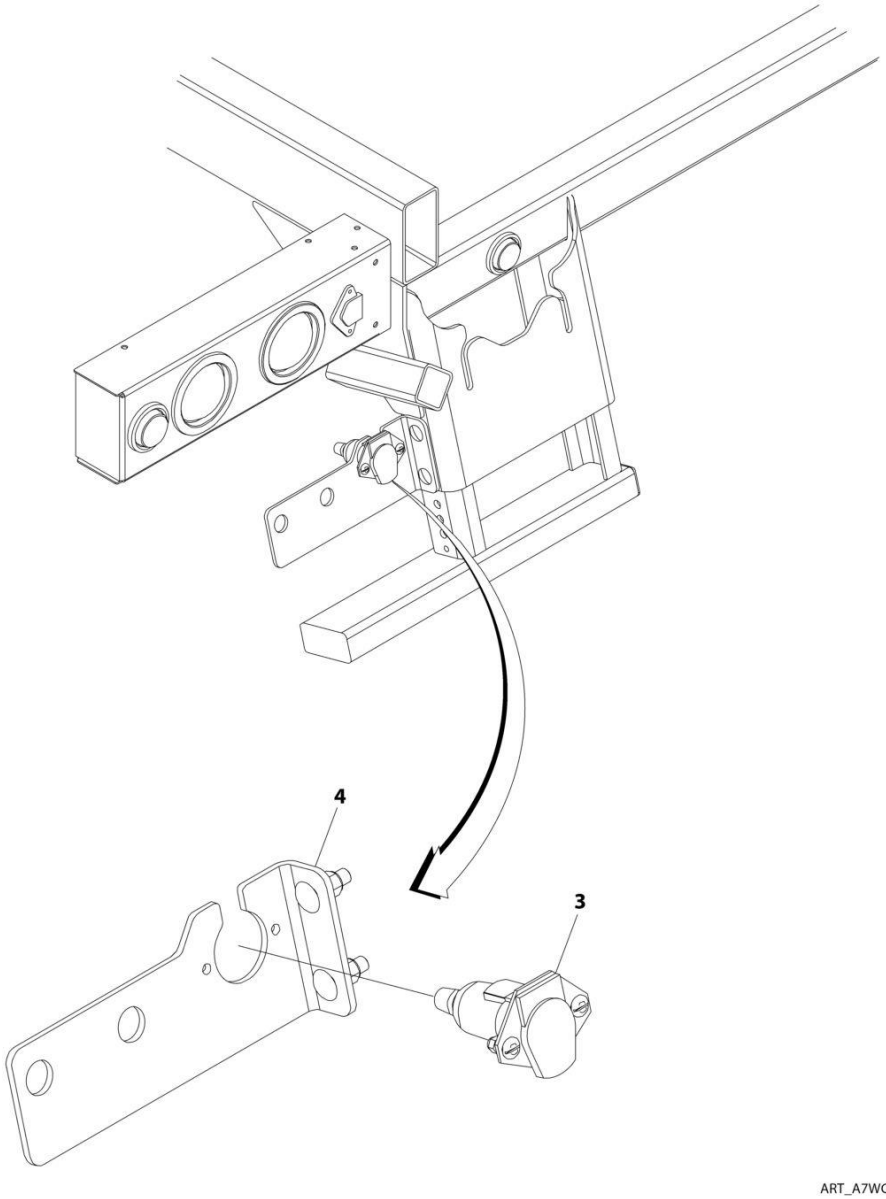


FIGURE 8-2. 7-WAY ELECTRICAL CONNECTOR INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	A7WCON	Ref	7 Way Electric Connector Installation	0
1	7346000132	1	Electrical Adapter 7 to 4 way (Not Shown)	
2	7346000157	1	Electrical Adapter 7 to 6 way (Not Shown)	
3	2346000008	1	7-Way Electrical Connector (See Separate Breakdown in this Section)	
4	2178000037	Ref	Glad Hands Bracket Installation	
4	4178000666	1	Bracket	
4	7115181464	2	Bolt 1/2 x 1-3/4	
4	7660182601	2	Nut 1/2	

FIGURE 8-3. 7-WAY ELECTRICAL CONNECTOR

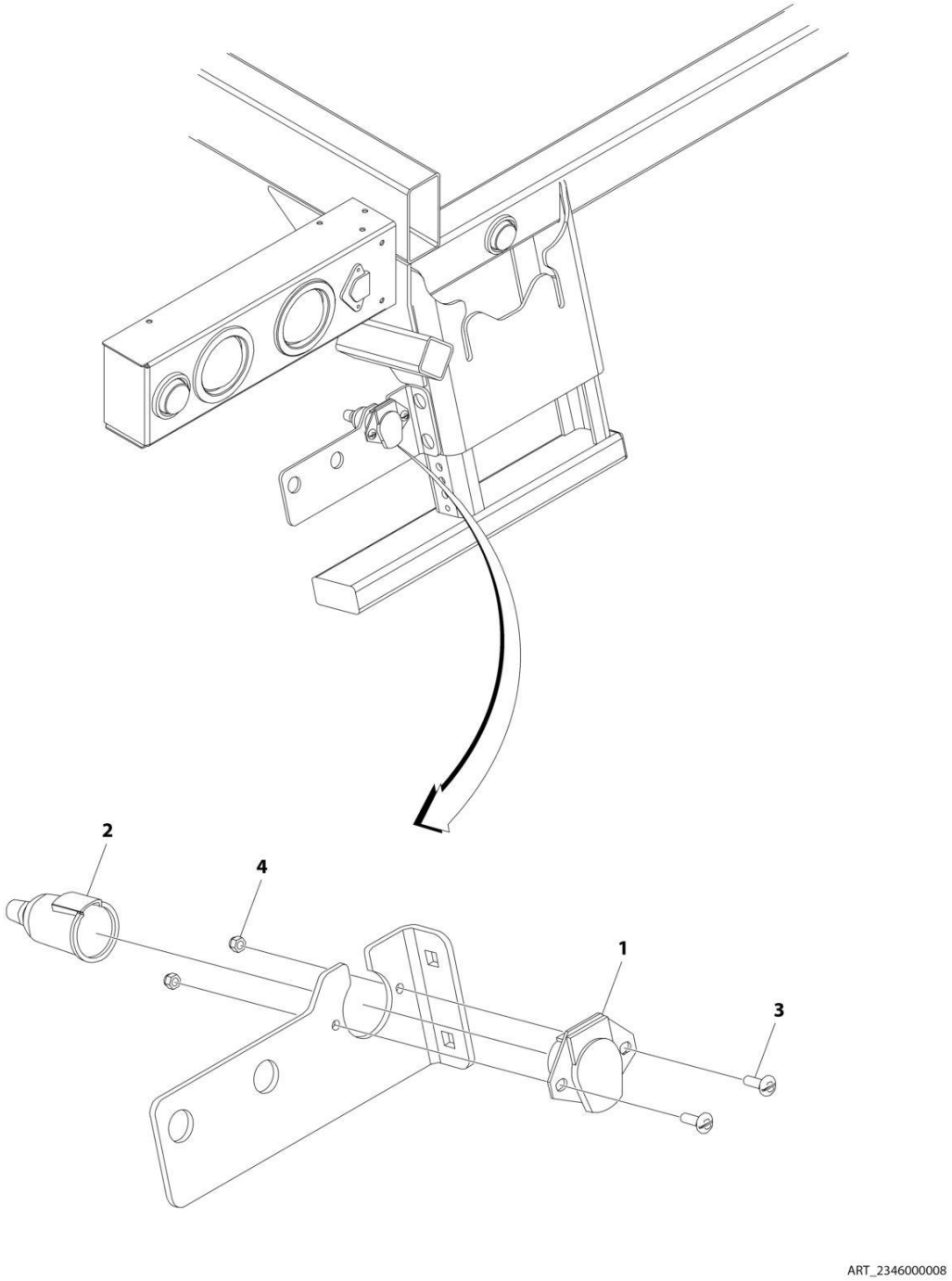


FIGURE 8-3. 7-WAY ELECTRICAL CONNECTOR

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2346000008	Ref	7-Way Electrical Connector	0
1	7346000055	1	Electrical Receptacle 7-way Connect	
2	7346000078	1	Electrical Boot	
3	7111150813	2	Screw 5/16 x 1	
4	7660152601	2	Nut 5/16	

FIGURE 8-4. AIR COMPRESSOR/HOSE REEL (INSIDE TOOLBOX)

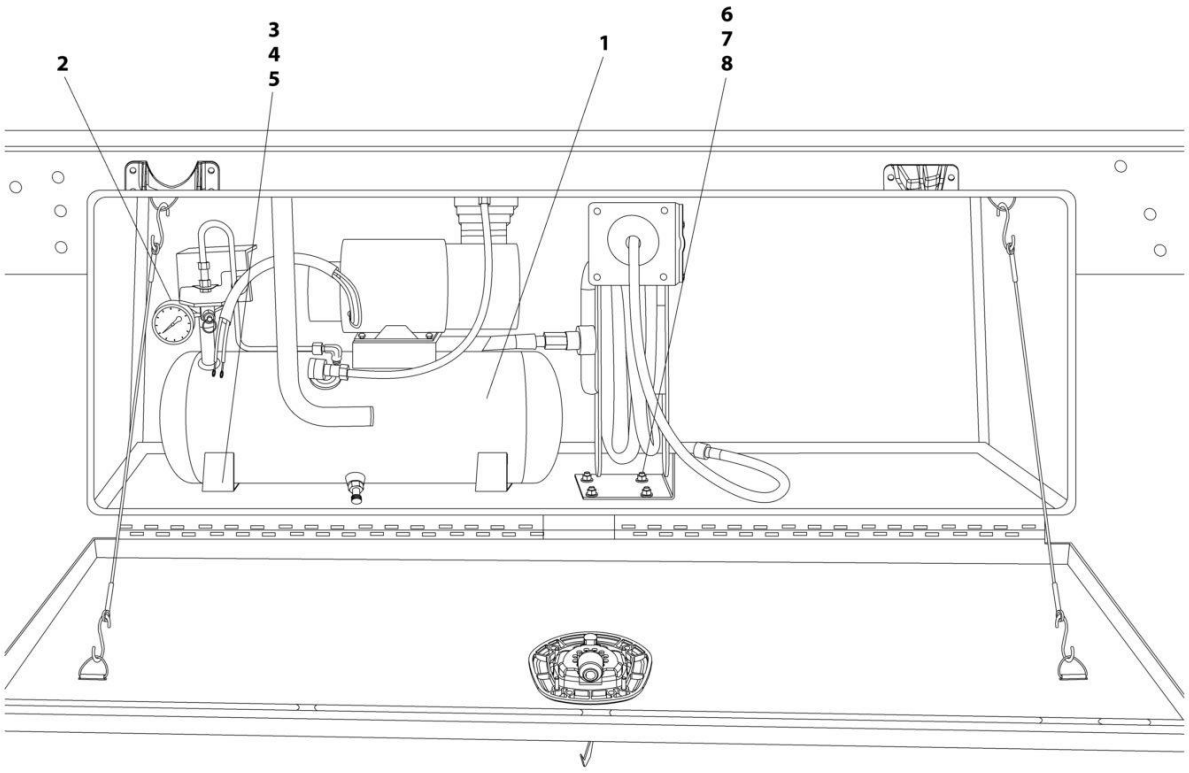
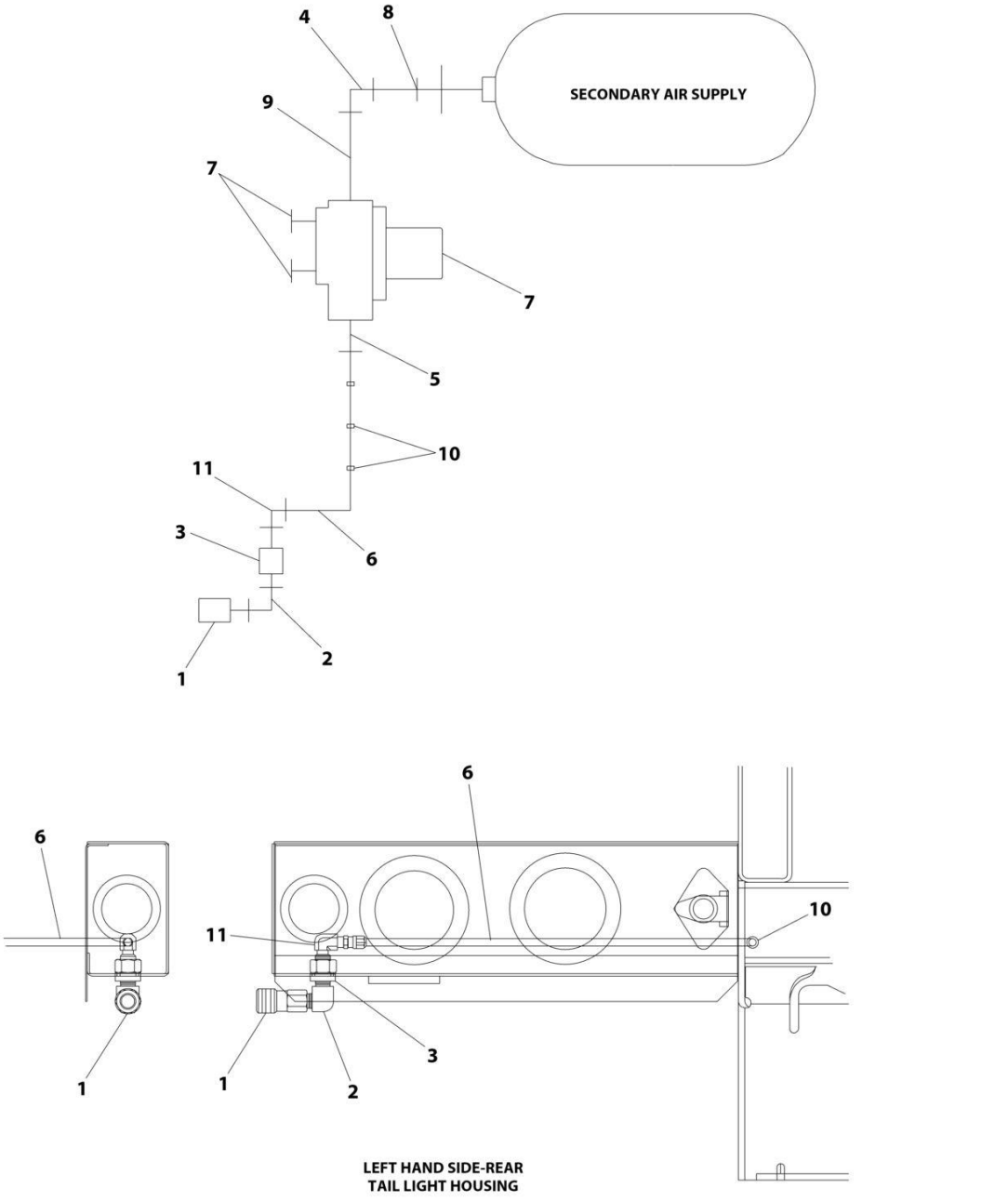


FIGURE 8-4. AIR COMPRESSOR/HOSE REEL (INSIDE TOOLBOX)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2002000030	Ref	Toolbox Air Compressor/Hose Reel	B
1	7002000503	1	Air Compressor with Hose Reel	
2	7443000155	1	Fitting, 90	
3	7115161050	4	Capscrew 3/8 x 1-1/4	
4	7950150161	4	Washer 3/8	
5	7660162601	4	Nut 3/8	
6	7115181050	4	Capscrew 1/2 x 1-1/4	
7	7950180153	8	Washer 1/2	
8	7660182601	4	Nut 1/2	

FIGURE 8-5. AIR SUPPLY DISCONNECT

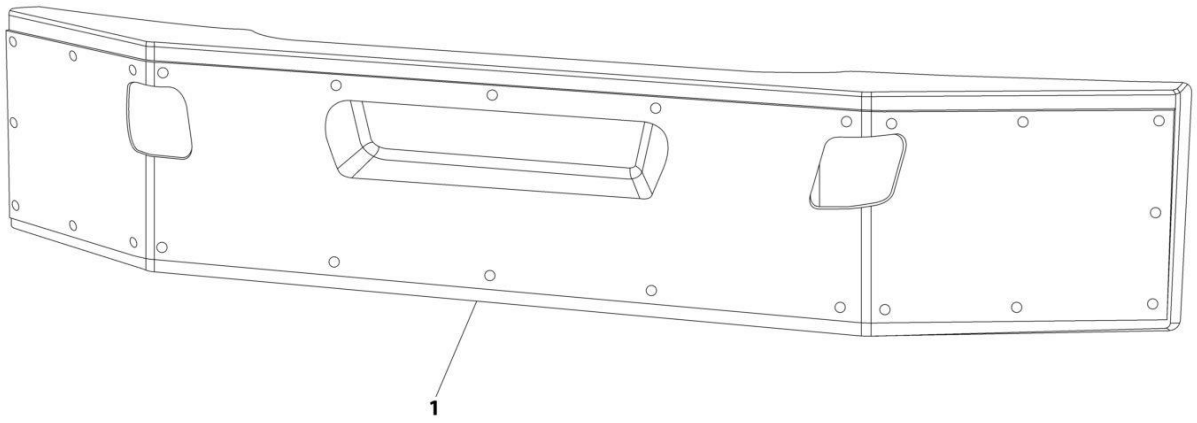


ART_2002000009

FIGURE 8-5. AIR SUPPLY DISCONNECT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2002000009	Ref	AIR SUPPLY DISCONNECT	E
1	7312000017	1	Fitting, Coupling	
2	7445080853	1	Fitting, 90	
3	7446502518	1	Fitting	
4	7443000155	1	Fitting, 90	
5	7446060435	2	Tube	
6	7565000014	32	Tubing, Airline	
7	7935000120	1	Valve, Pressure Protection	
8	7443000154	1	Bushing	
9	7443000156	1	Fitting, Nipple	
10	7894000031	6	Tie-Strap	
11	7443000366	1	Fitting, Tube	

FIGURE 8-6. BUMPER INSTALLATION - FL M2 2008+



ART_1001144805

FIGURE 8-6. BUMPER INSTALLATION - FL M2 2008+

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001144805	Ref	BUMPER INSTALLATION - PUSH (FRONT) (NO GRILLE GUARD) (IHC 4300)	A
1	1001144804	1	Bumper	

FIGURE 8-7. BUMPER INSTALLATION - FORD 2011 F650/F750

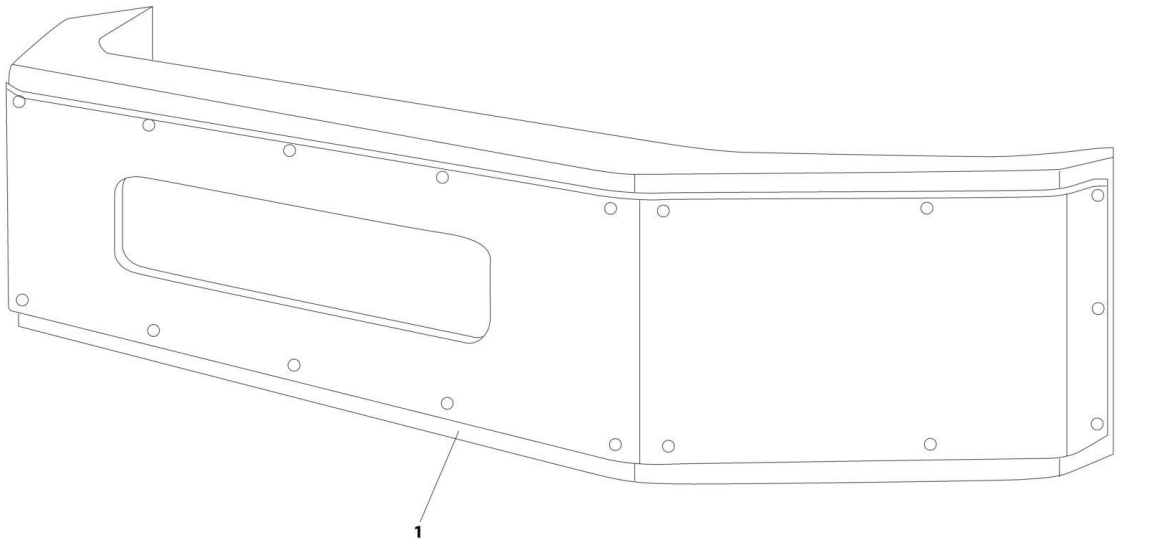


FIGURE 8-7. BUMPER INSTALLATION - FORD 2011 F650/F750

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001146879	Ref	BUMPER INSTALLATION - PUSH (FRONT) (NO GRILLE GUARD) (FREIGHTLINER 2008+)	A
1	1001146878	1	Bumper	

FIGURE 8-8. BUMPER INSTALLATION - HINO 2005+ (WITHOUT GUARD)

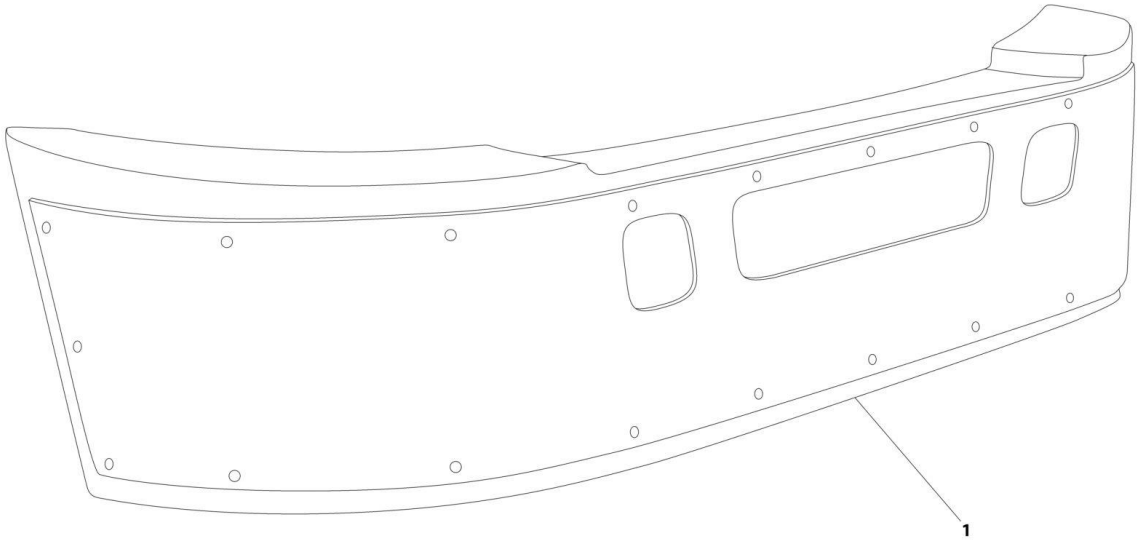
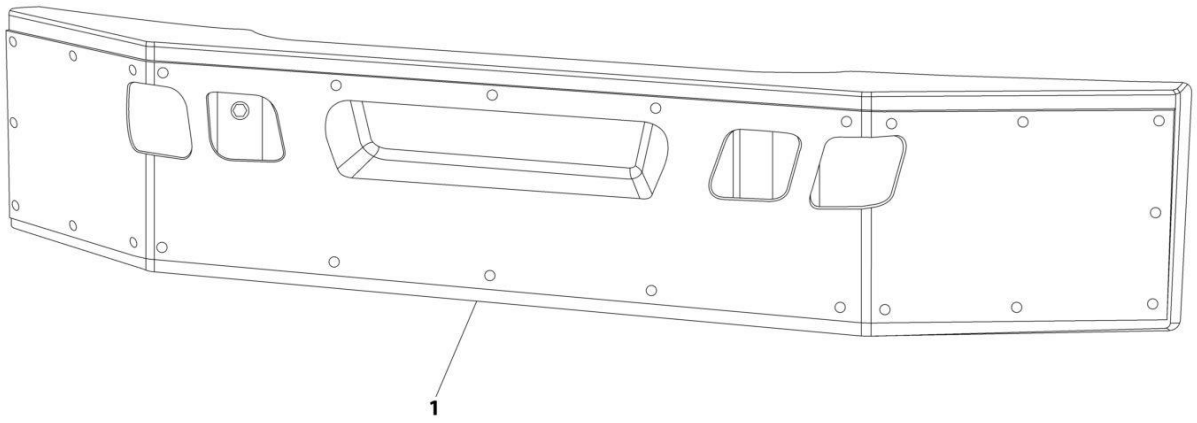


FIGURE 8-8. BUMPER INSTALLATION - HINO 2005+ (WITHOUT GUARD)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001242699	Ref	BUMPER INSTALLATION - PUSH (FRONT) (WITHOUT GRILLE GUARD) (HINO)	A
1	1001225228	1	Bumper	

FIGURE 8-9. BUMPER INSTALLATION - IHC 2011



ART_1001133674

FIGURE 8-9. BUMPER INSTALLATION - IHC 2011

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001133674	Ref	BUMPER INSTALLATION - PUSH (FRONT) (NO GRILLE GUARD) (FORD F650 2011-2016)	A
1	1001129909	1	Bumper	

FIGURE 8-10. CHAIN BINDER, 3/8IN CHAIN

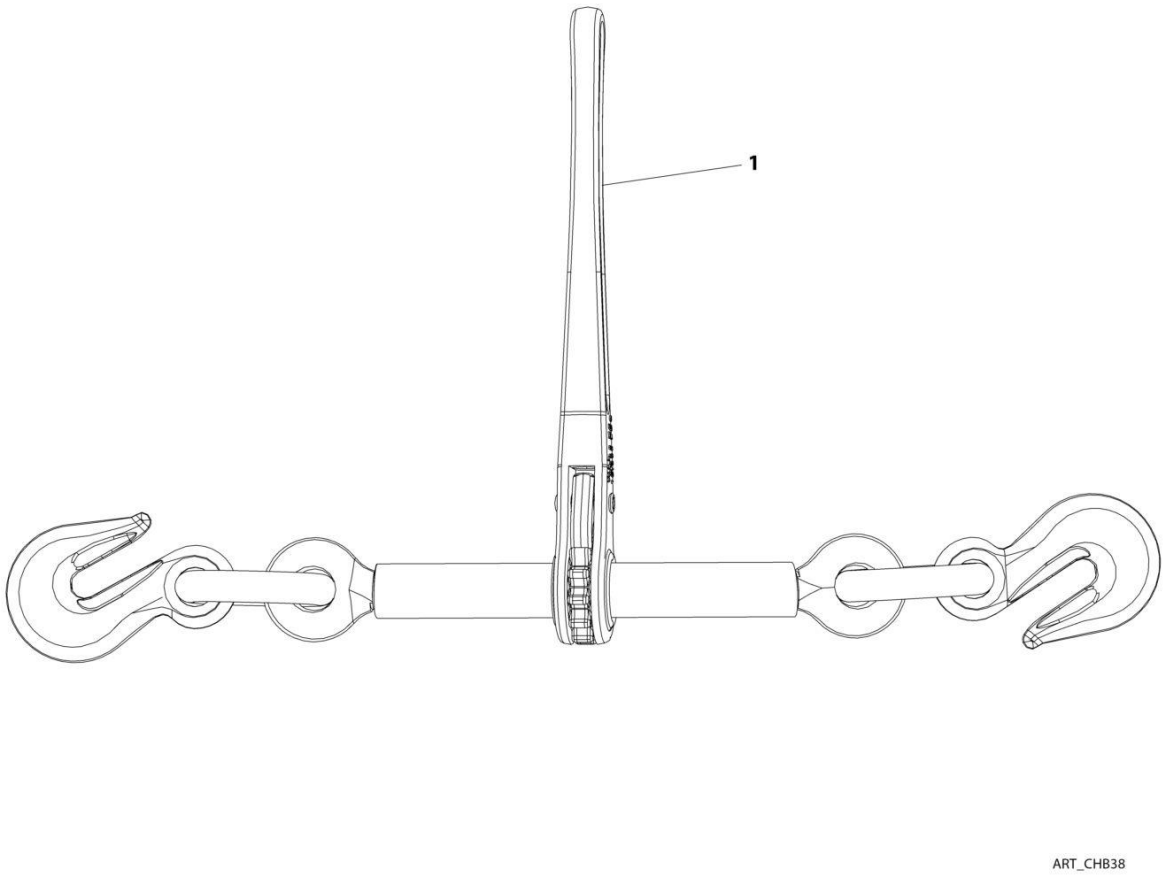


FIGURE 8-10. CHAIN BINDER, 3/8IN CHAIN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	CHB38	Ref	CHAIN BINDER 3/8IN	0
1	7002000451	1	Load Binder	

FIGURE 8-11. CHAIN BINDER, 1/2IN CHAIN

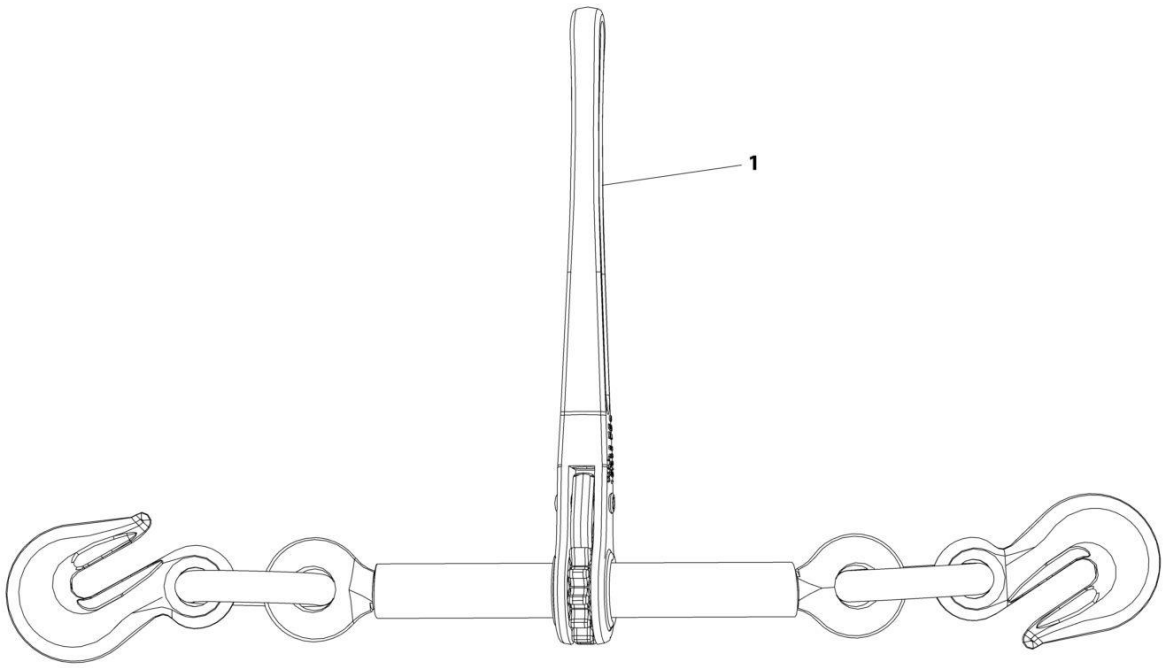
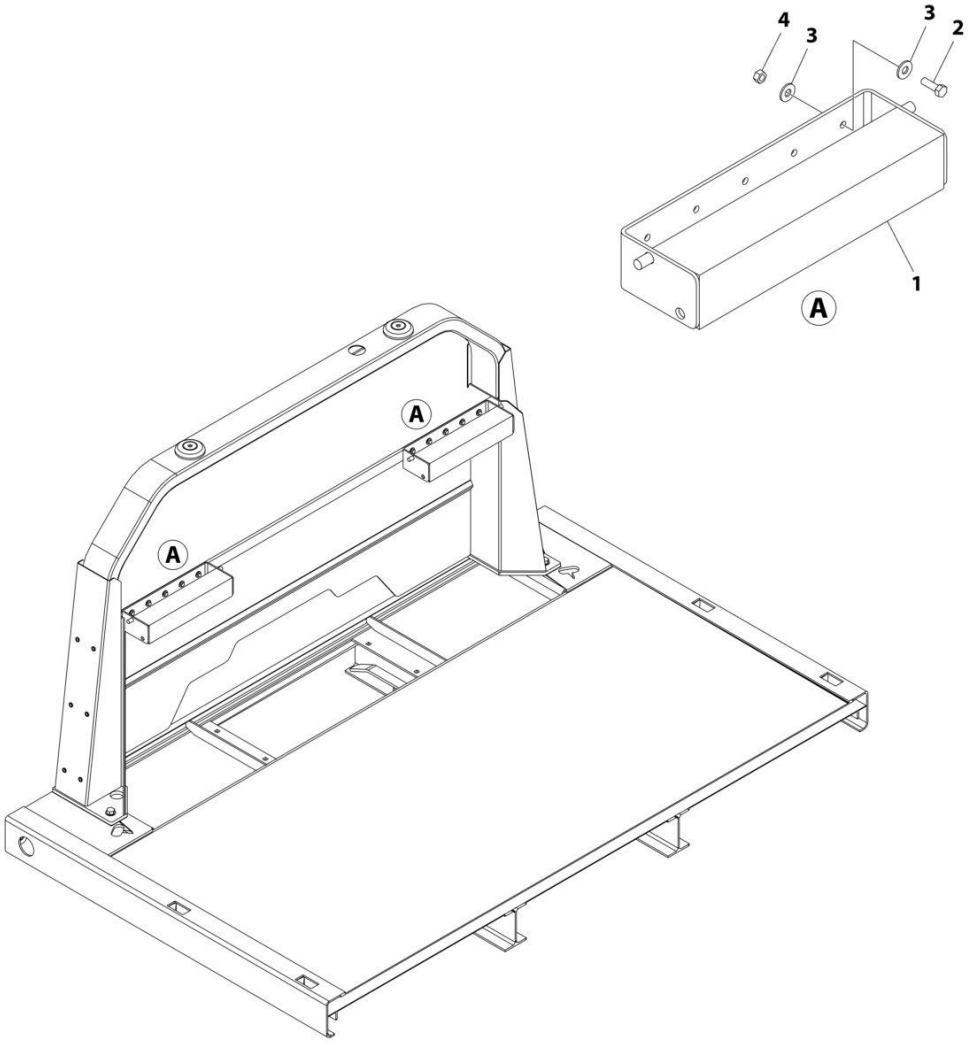


FIGURE 8-11. CHAIN BINDER, 1/2IN CHAIN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	CHB50	Ref	CHAIN BINDER 1/2IN	0
1	7002000450	1	Load Binder	

FIGURE 8-12. CHAIN RACKS ADJUSTABLE/FIXED HEIGHT HEADBOARD INSTALLATION



ART_1001232527

FIGURE 8-12. CHAIN RACKS ADJUSTABLE/FIXED HEIGHT HEADBOARD INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001232527	Ref	LOCKING CHAIN RACKS, ADJUSTABLE/FIXED HEIGHT, HEADBOARD INSTALLATION	A
1	1001232525	2	Bracket	
2	0641508	10	Bolt 5/16 x 1	
3	4751500	20	Washer 5/16	
4	3271505	10	Nut 5/16	

FIGURE 8-13. CHAIN RACKS ADJUSTABLE/FIXED HEIGHT HEADBOARD INSTALLATION

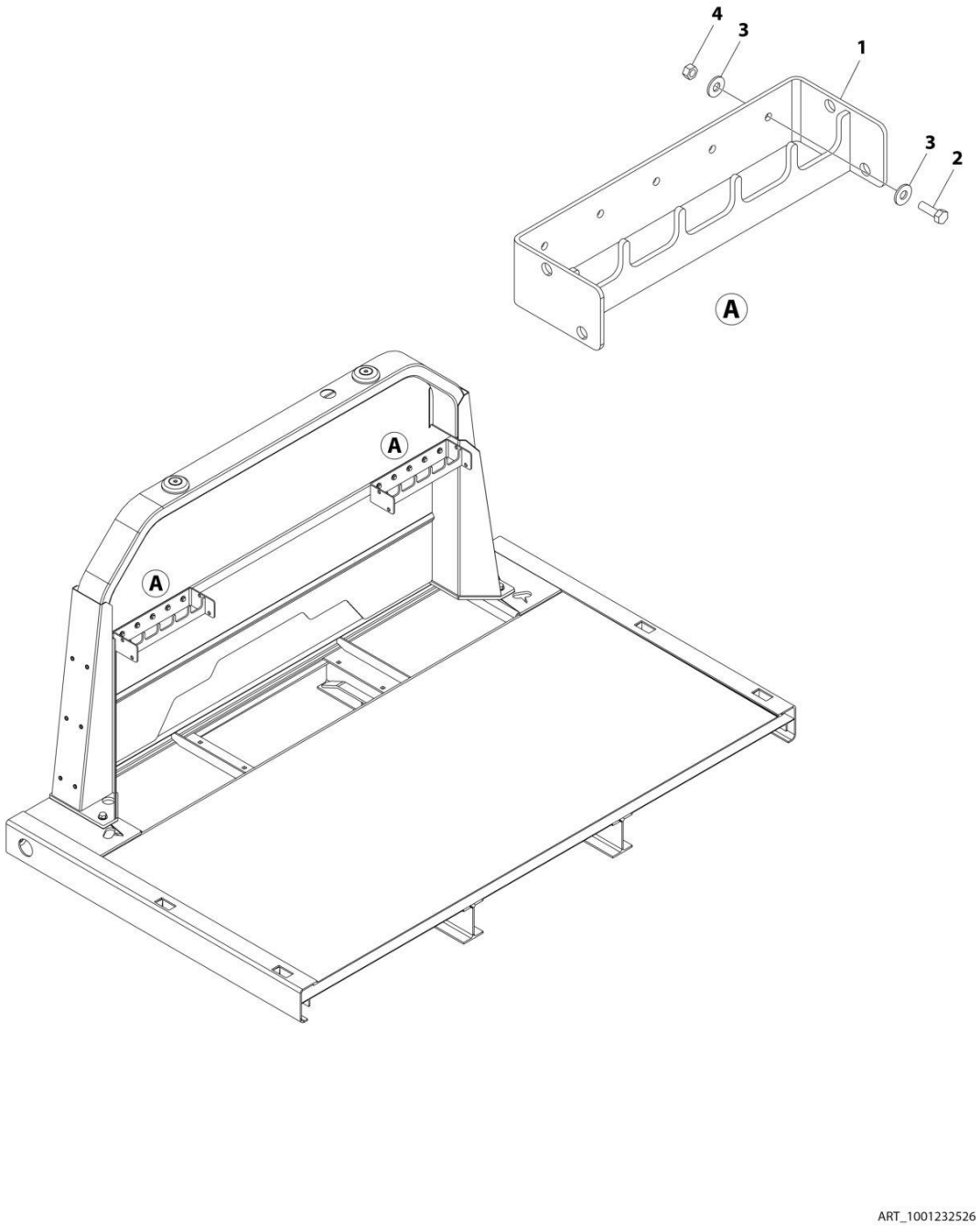
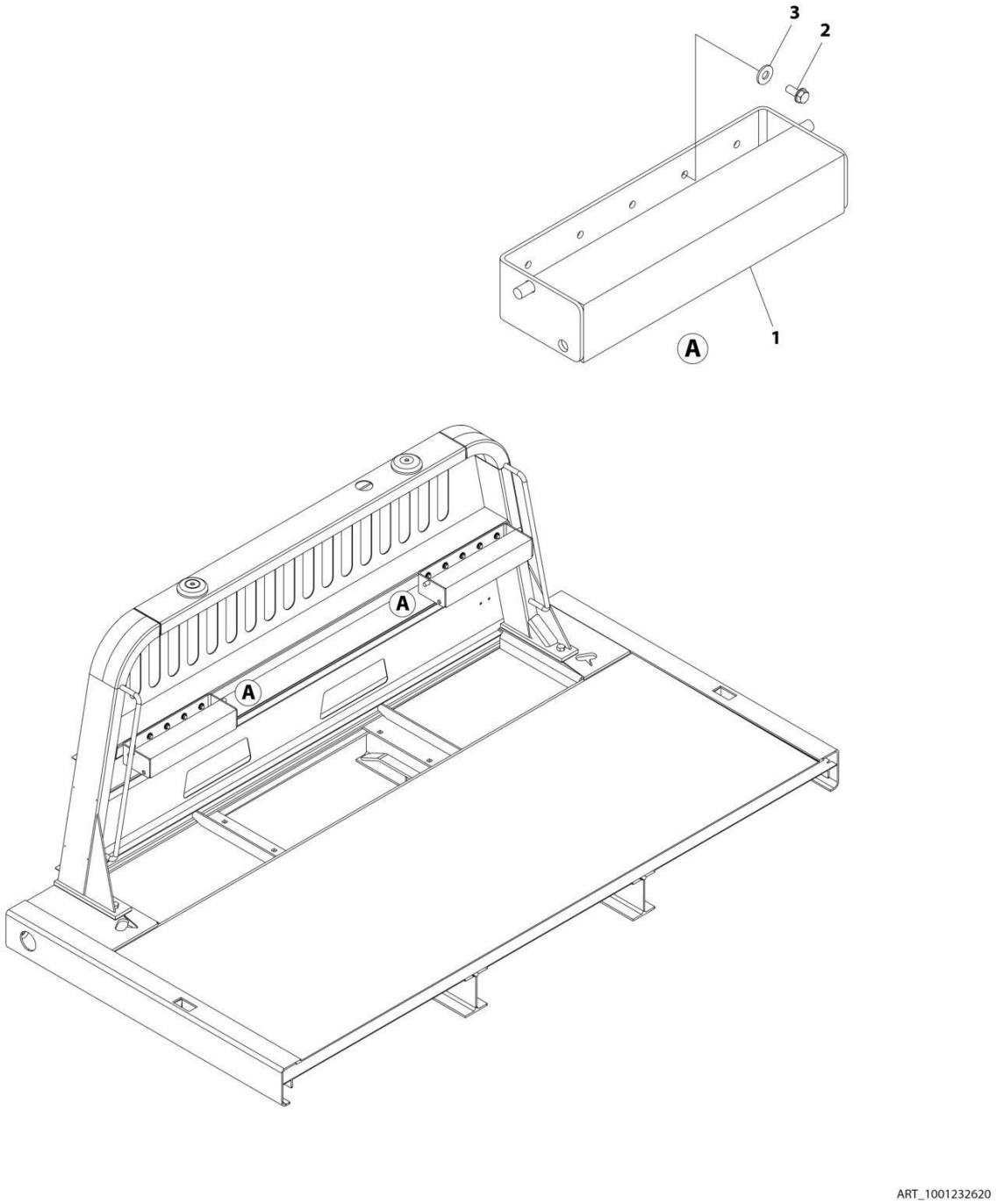


FIGURE 8-13. CHAIN RACKS ADJUSTABLE/FIXED HEIGHT HEADBOARD INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001232526	Ref	CHAIN RACKS ADJUSTABLE/FIXED HEIGHT, HEADBOARD INSTALLATION	A
1	1001232524	2	Bracket	
2	0641508	10	Bolt 5/16 x 1	
3	4751500	20	Washer 5/16	
4	3271505	10	Nut 5/16	

FIGURE 8-14. CHAIN RACKS, DELUXE HEADBOARD INSTALLATION



ART_1001232620

FIGURE 8-14. CHAIN RACKS, DELUXE HEADBOARD INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001232620	Ref	LOCKING CHAIN RACKS, DELUXE HEADBOARD INSTALLATION	A
1	1001232525	2	Bracket	
2	7790151253	10	Screw 5/16 x 3/4	
3	4751500	10	Washer 5/16	

FIGURE 8-15. CHAIN RACKS, DELUXE HEADBOARD INSTALLATION

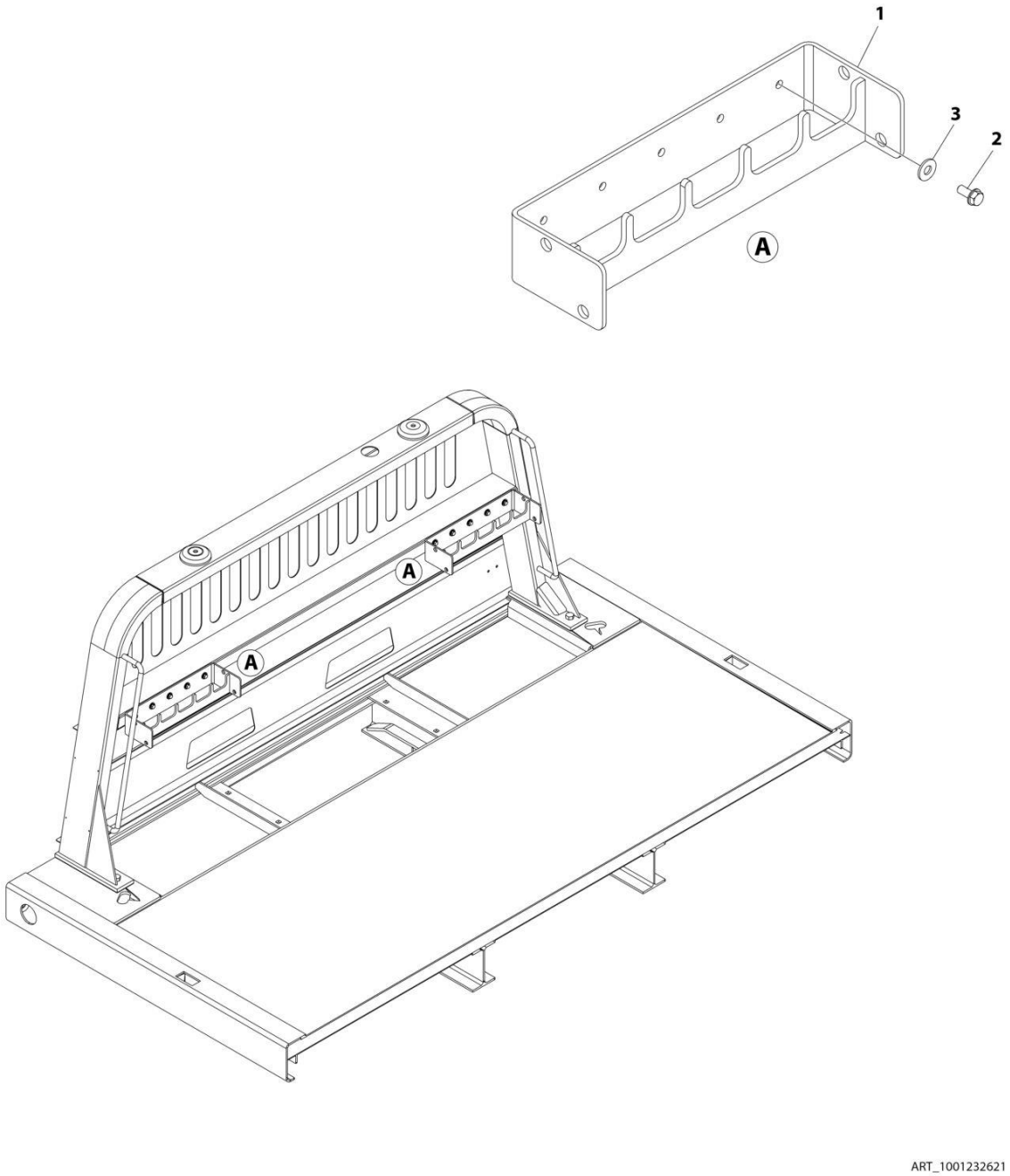
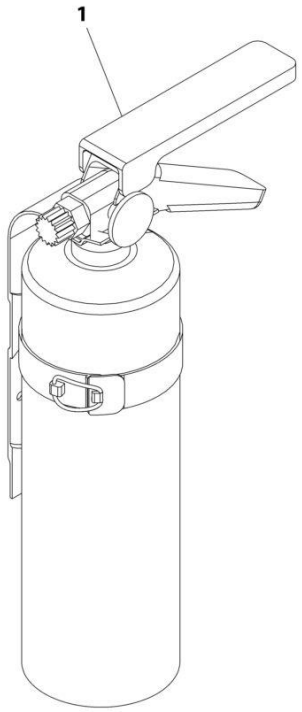


FIGURE 8-15. CHAIN RACKS, DELUXE HEADBOARD INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001232621	Ref	CHAIN RACKS, DELUXE HEADBOARD INSTALLATION	A
1	1001232524	2	Bracket	
2	7790151253	10	Screw 5/16 x 3/4	
3	4751500	10	Washer 5/16	

FIGURE 8-16. FIRE EXTINGUISHER



ART_2002000028

FIGURE 8-16. FIRE EXTINGUISHER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2002000028	Ref	Fire Extinguisher Accessory	0
1	7002000404	1	Fire Extinguisher	

FIGURE 8-17. FUEL CAN HOLDER INSTALLATION, HEADBOARD

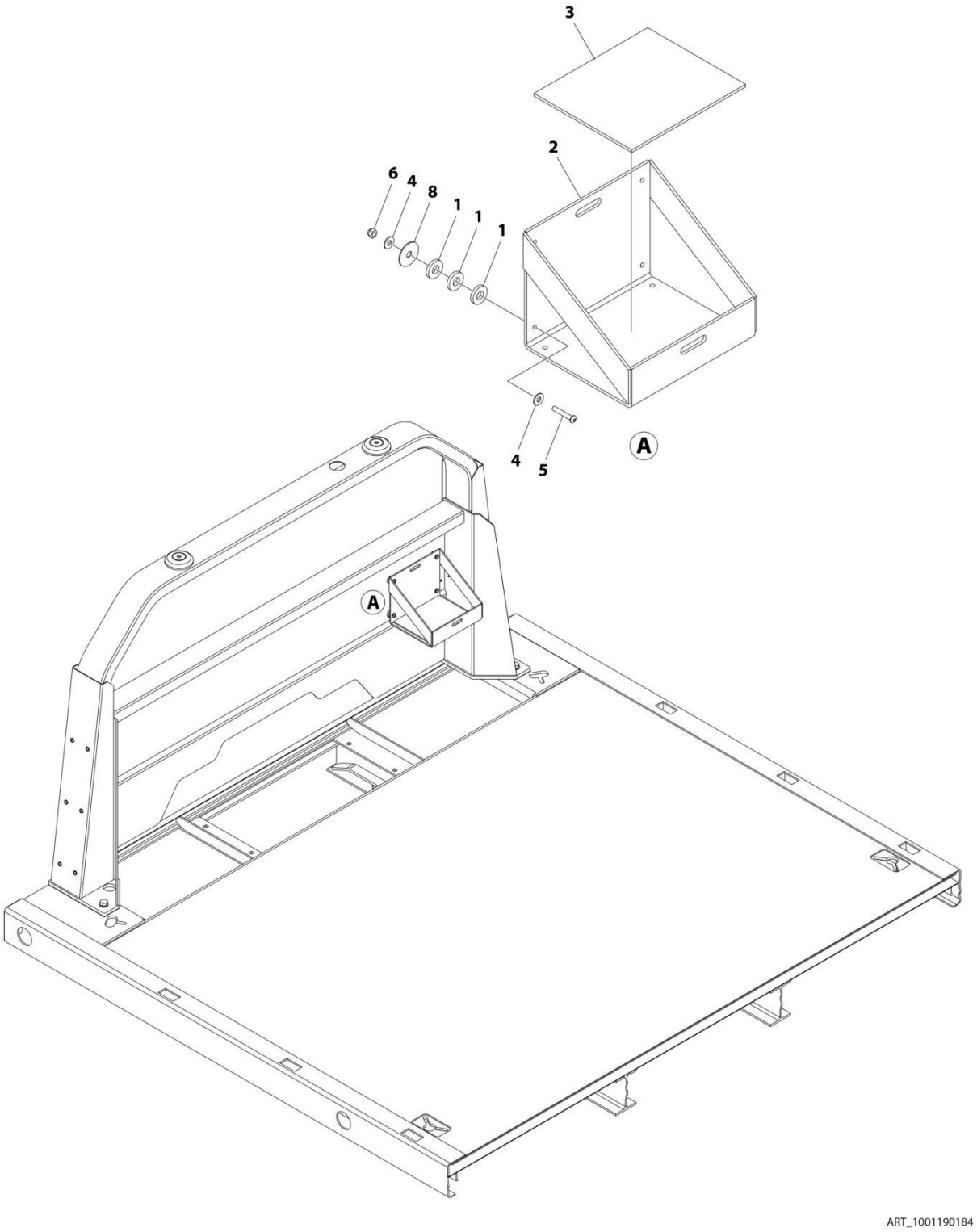


FIGURE 8-17. FUEL CAN HOLDER INSTALLATION, HEADBOARD

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001190184	Ref	FUEL CAN HOLDER INSTALLATION	C
1	4891800	12	Washer 1/2	
2	3178000471	1	Bracket	
3	4679000274	1	Pad	
4	4751400001	8	Washer 1/4	
5	7114141218	4	Capscrew 1/4	
6	7660142601	4	Nut 1/4	
7	7894000063	1	Tie Strap (Not Shown)	
8	7949000055	4	Washer	

FIGURE 8-18. FUEL CAN HOLDER INSTALLATION, DELUXE HEADBOARD

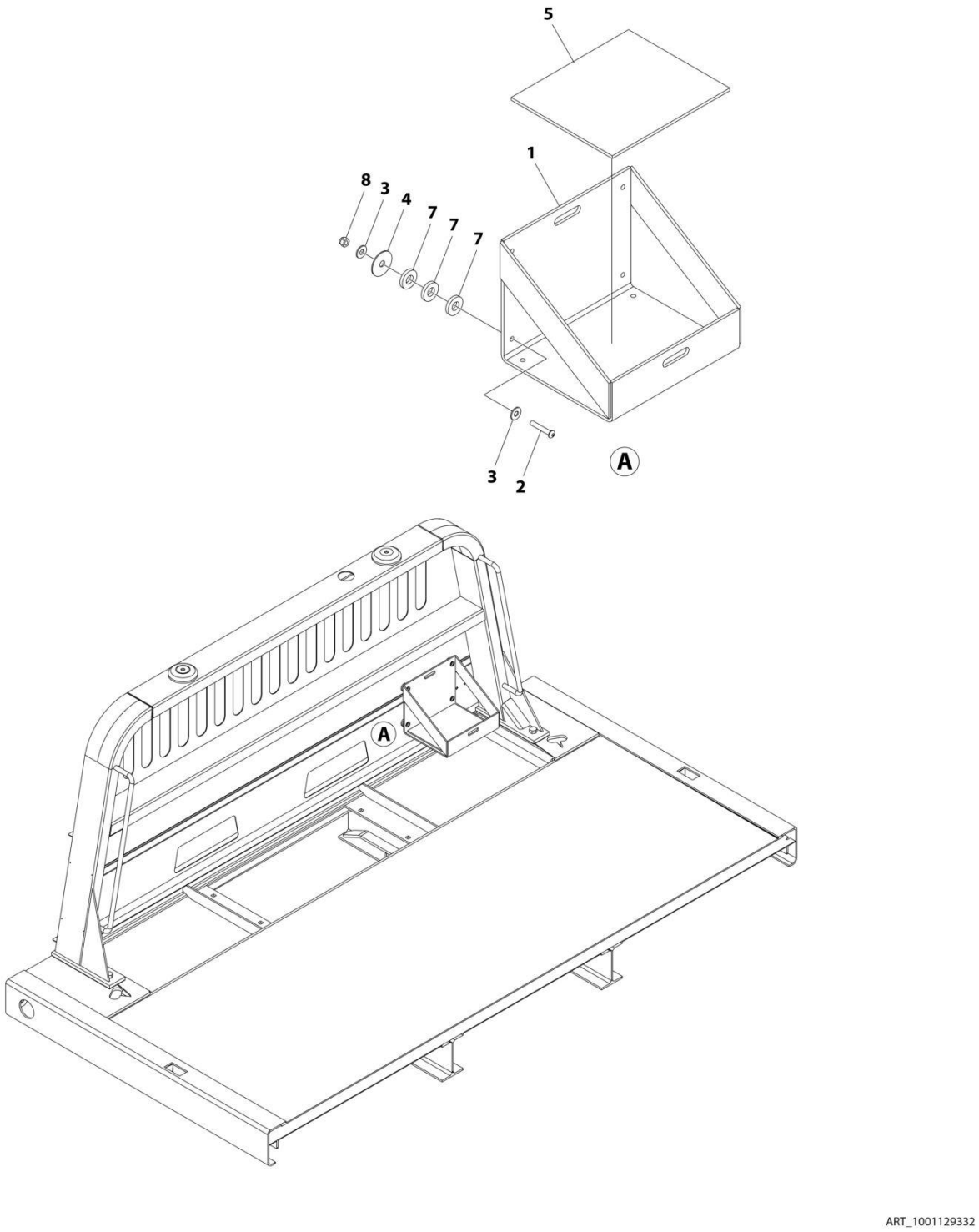


FIGURE 8-18. FUEL CAN HOLDER INSTALLATION, DELUXE HEADBOARD

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001129332	Ref	FUEL CAN HOLDER INSTALLATION	F
1	3178000471	1	Bracket	
2	7114141218	4	Capscrew 1/4	
3	4751400001	8	Washer 1/4	
4	7949000055	4	Washer	
5	4679000274	1	Pad	
6	7894000063	1	Tie-Strap (Not Shown)	
7	4891800	12	Washer 1/2	
8	7660142601	4	Nut 1/4	

FIGURE 8-19. FUEL CAN HOLDER & CHAIN RACK INSTALLATION, HEADBOARD

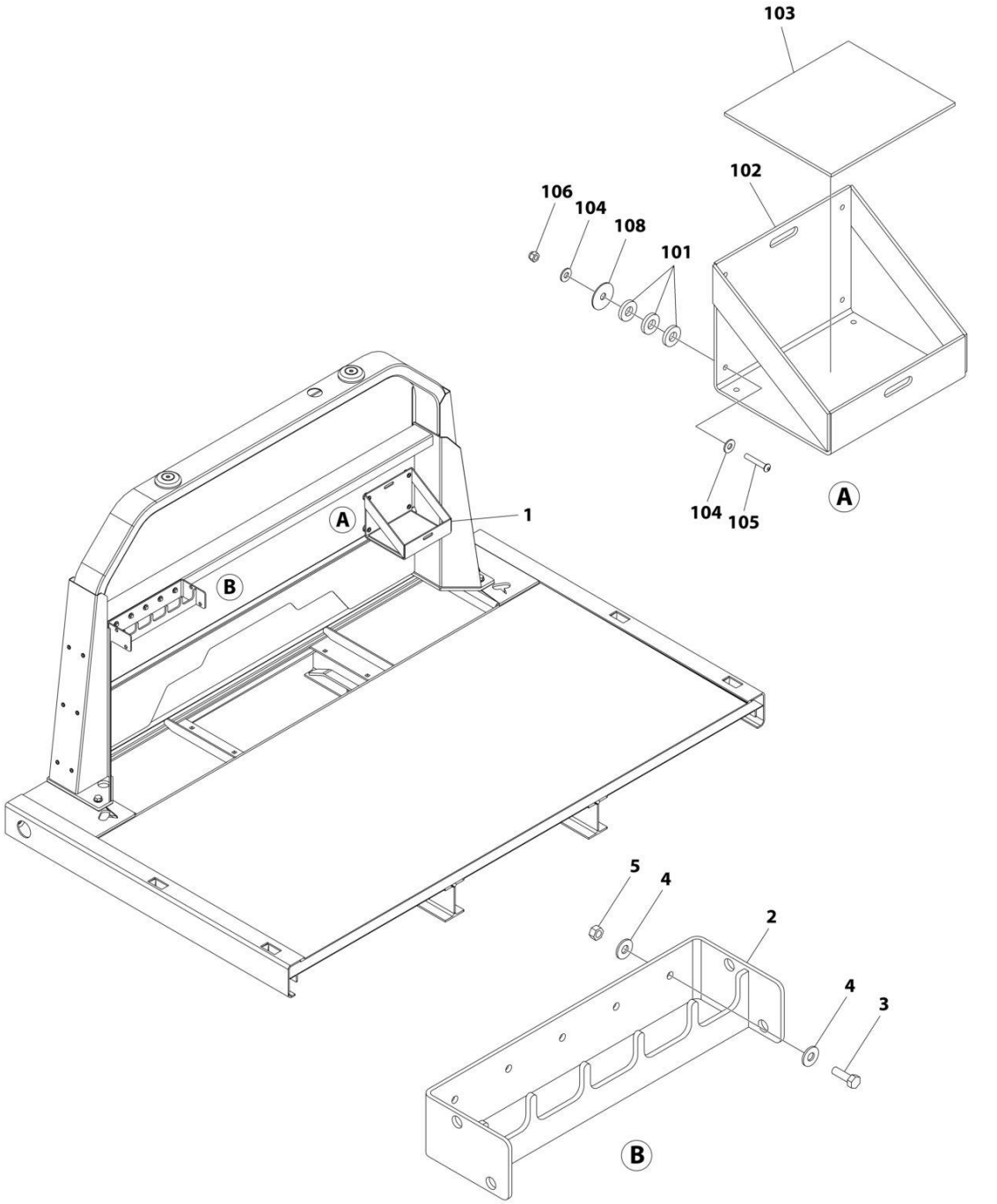


FIGURE 8-19. FUEL CAN HOLDER & CHAIN RACK INSTALLATION, HEADBOARD

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001232555	Ref	FUEL CAN HOLDER AND CHAIN RACK INSTALLATION	A
1	1001190184	1	Fuel Can Holder Installation (Includes Items 101-108)	
2	1001232524	1	Bracket	
3	0641508	5	Bolt 5/16	
4	4751500	10	Washer 5/16	
5	3271505	5	Nut 5/16	
101	4891800	12	Washer 1/2	
102	3178000471	1	Bracket	
103	4679000274	1	Pad	
104	4751400001	8	Washer 1/4	
105	7114141218	4	Capscrew 1/4-20 x 1-1/2	
106	7660142601	4	Nut 1/4	
107	7894000063	1	Tie-Strap (Not Shown)	
108	7949000055	4	Washer	

FIGURE 8-20. FUEL CAN HOLDER & LOCKING CHAIN RACK INSTALLATION, HEADBOARD

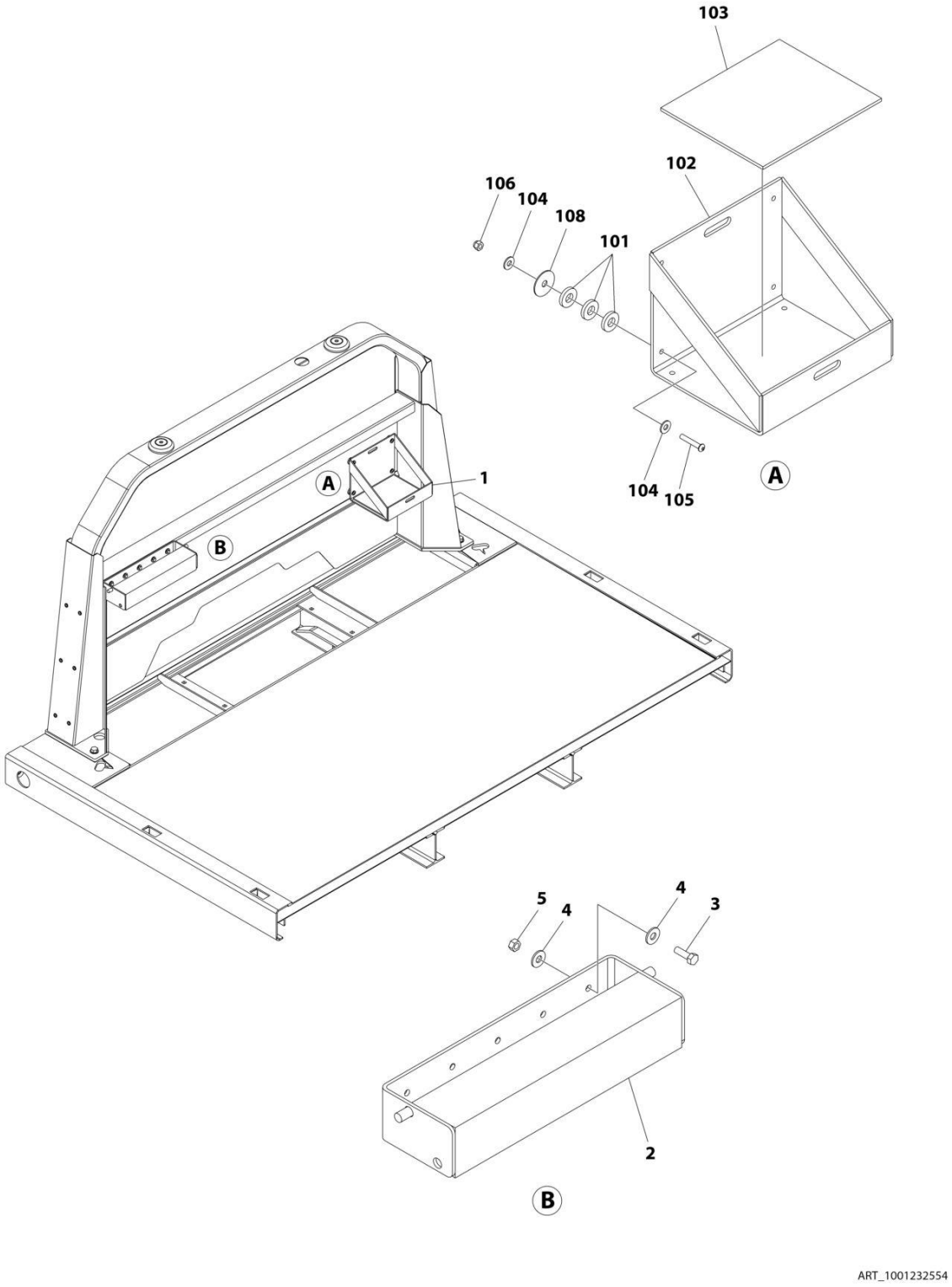


FIGURE 8-20. FUEL CAN HOLDER & LOCKING CHAIN RACK INSTALLATION, HEADBOARD

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001232554	Ref	FUEL CAN HOLDER AND LOCKING CHAIN RACK INSTALLATION	A
1	1001190184	1	Fuel Can Holder Installation (Includes Items 101-108)	
2	1001232525	1	Bracket	
3	0641508	5	Bolt 5/16	
4	4751500	10	Washer 5/16	
5	3271505	5	Nut 5/16	
101	4891800	12	Washer 1/2	
102	3178000471	1	Bracket	
103	4679000274	1	Pad	
104	4751400001	8	Washer 1/4	
105	7114141218	4	Capscrew 1/4-20 x 1-1/2	
106	7660142601	4	Nut 1/4	
107	7894000063	1	Tie-Strap (Not Shown)	
108	7949000055	4	Washer	

SECTION 8 - ACCESSORIES

FIGURE 8-21. FUEL CAN HOLDER & PROPANE TANK HOLDER, ADJUSTABLE HEADBOARD

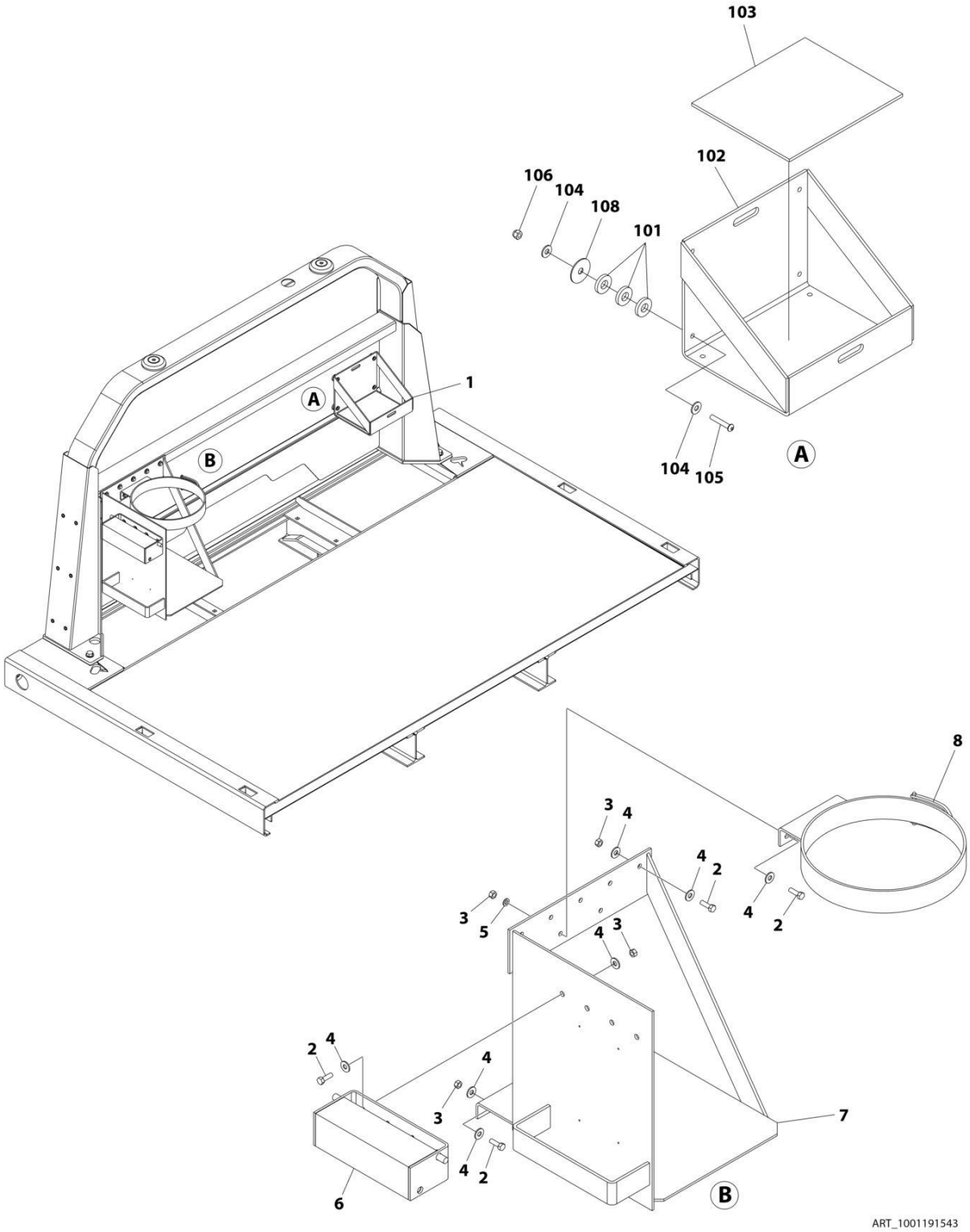


FIGURE 8-21. FUEL CAN HOLDER & PROPANE TANK HOLDER, ADJUSTABLE HEADBOARD

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001191543	Ref	FUEL CAN HOLDER AND PROPANE TANK INSTALLATION	D
1	1001190184	1	Fuel Can Holder Installation (Includes Items 101-108)	
2	0641508	15	Bolt 5/16 x 1	
3	3271505	15	Nut 5/16	
4	4751500	28	Washer 5/16	
5	4761500	2	Washer 5/16	
6	1001129537	1	Bracket	
7	1001190131	1	Support, LH	
8	7178000029	1	Bracket	
101	4891800	12	Washer 1/2	
102	3178000471	1	Bracket	
103	4679000274	1	Pad	
104	4751400001	8	Washer 1/4	
105	7114141218	4	Capscrew 1/4-20 x 1-1/2	
106	7660142601	4	Nut 1/4	
107	7894000063	1	Tie-Strap (Not Shown)	
108	7949000055	4	Washer	

FIGURE 8-22. GLAD HANDS INSTALLATION (WITHOUT MOUNTING BRACKET)

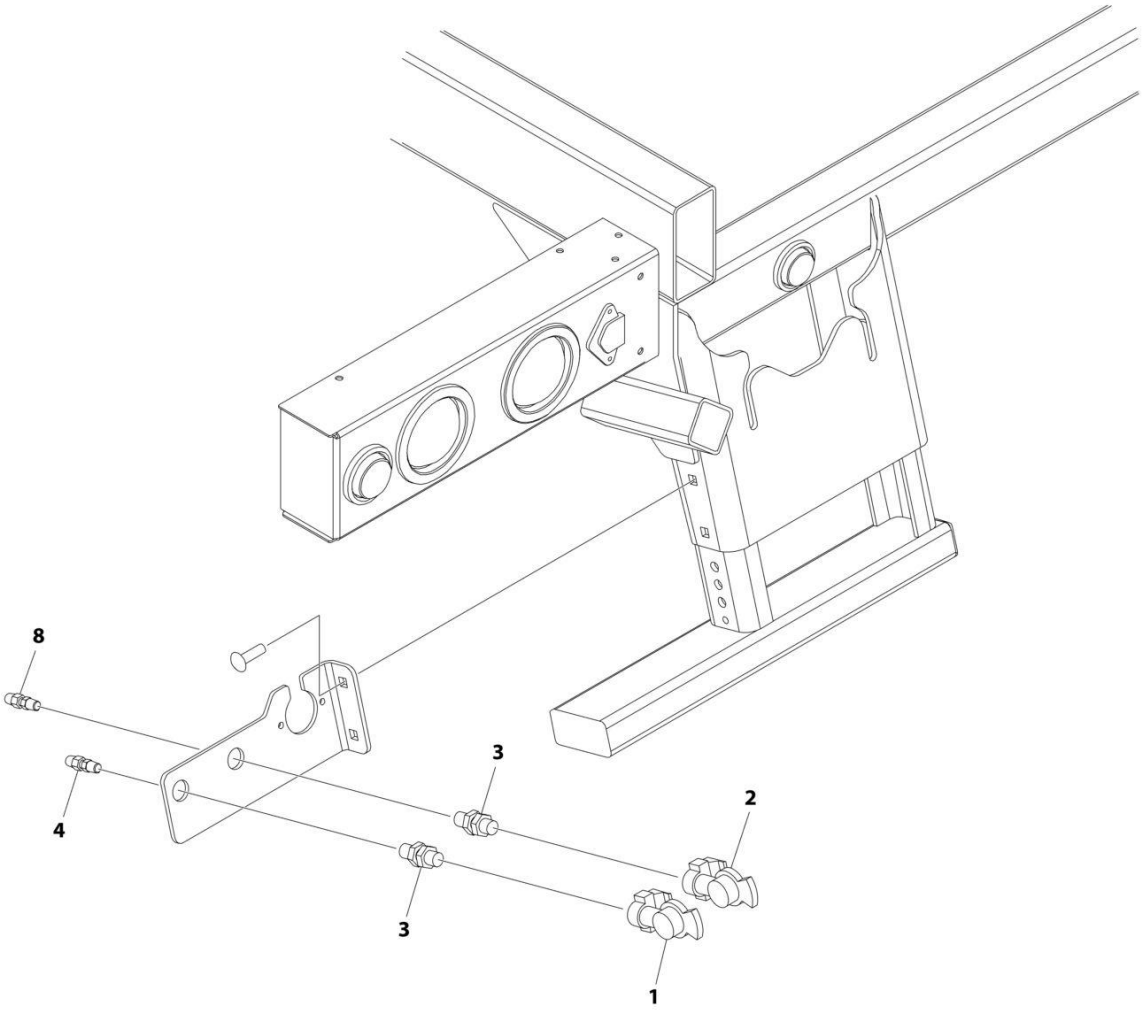


FIGURE 8-22. GLAD HANDS INSTALLATION (WITHOUT MOUNTING BRACKET)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2002000016	Ref	Glad Hands Installation	D
1	7312000016	1	Gladhand	
2	7312000015	1	Gladhand	
3	7446502518	2	Fitting, Straight	
4	7446060435	1	Fitting, Straight	
6	7565000014	50 ft	Tubing, Airline (Not Shown)	
7	7312000013	2	Fitting (Not Shown)	
8	7446502506	1	Connector, Tubing	

FIGURE 8-23. GLAD HANDS INSTALLATION (WITH MOUNTING BRACKET)

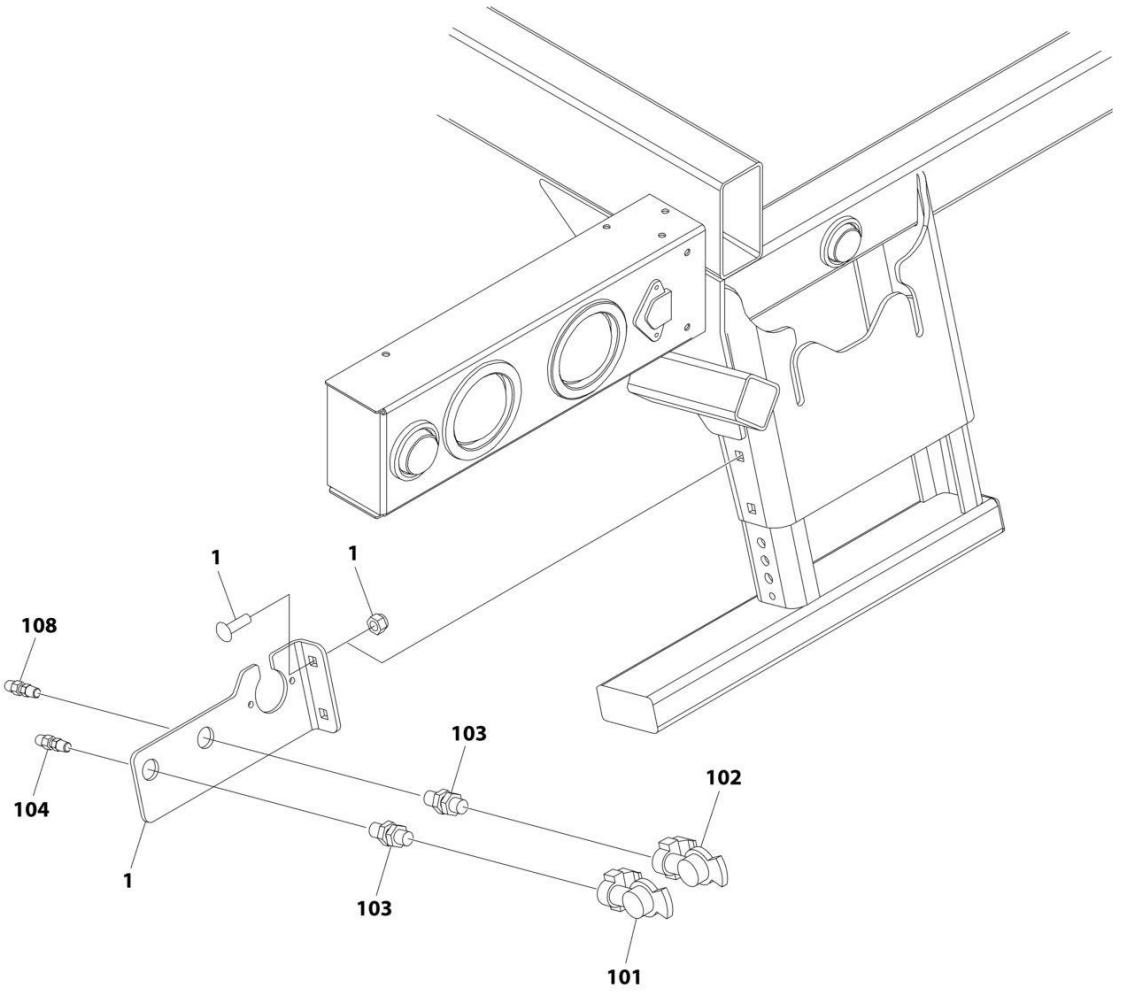


FIGURE 8-23. GLAD HANDS INSTALLATION (WITH MOUNTING BRACKET)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001270102	Ref	GLAND HAND INSTALLATION WITH MOUNTING BRACKET	A
1	2178000037	Ref	Glad Hand Bracket Installation	
1	4178000666	1	Bracket	
1	7115181464	2	Bolt 1/2 x 1-3/4	
1	7660182601	2	Nut 1/2	
101	7312000016	1	Gladhand	
102	7312000015	1	Gladhand	
103	7446502518	2	Fitting, Straight	
104	7446060435	1	Fitting, Straight	
106	7565000014	50 ft	Airline Tubing (Not Shown)	
107	7312000013	2	Union (Not Shown)	
108	7446502506	1	Connector	

FIGURE 8-24. GLAD HAND BRACKET INSTALLATION

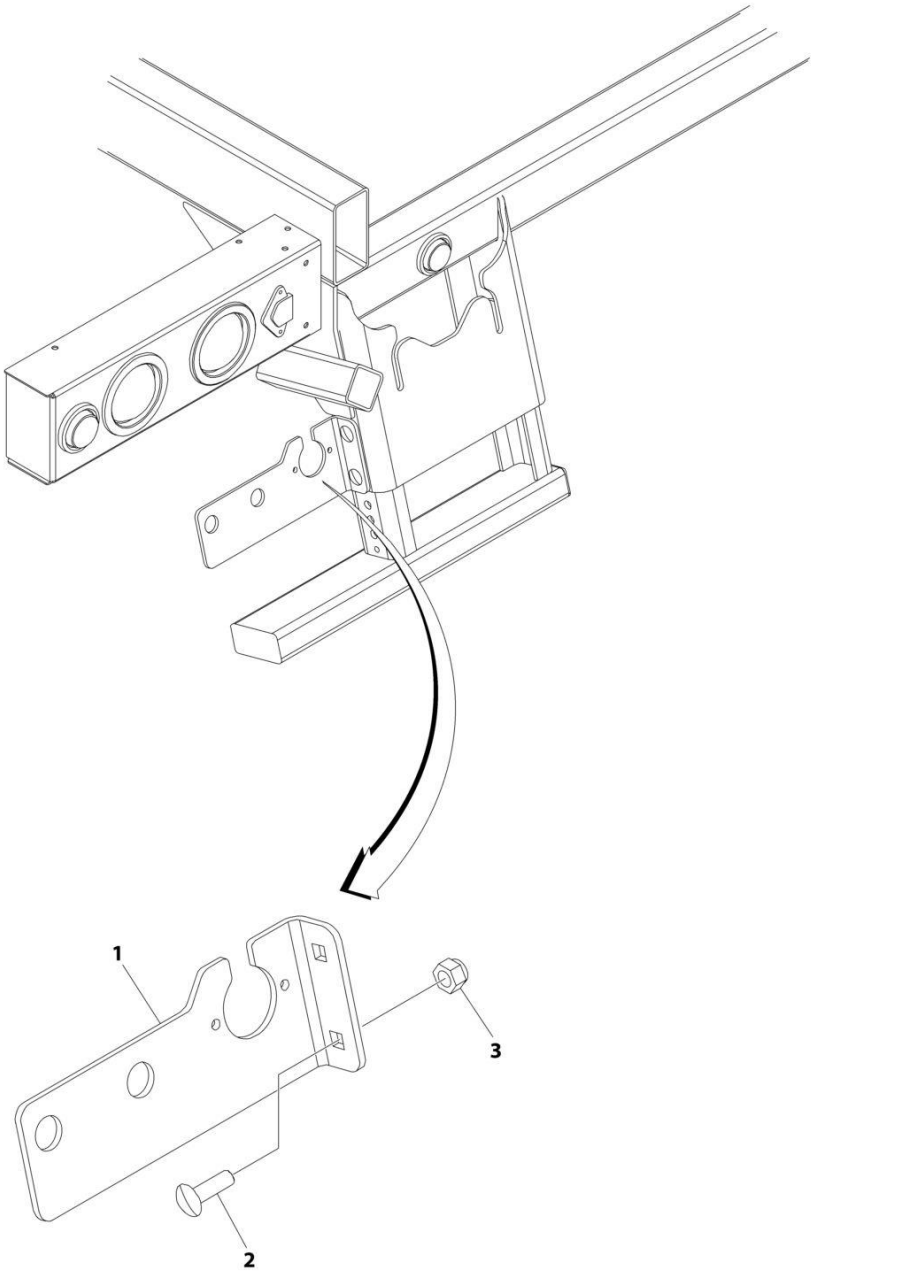


FIGURE 8-24. GLAD HAND BRACKET INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2178000037	Ref	GLAD HAND BRACKET INSTALLATION	0
1	4178000666	1	Bracket	
2	7115181464	2	Bolt 1/2 x 1-3/4	
3	7660182601	2	Nut 1/2	

FIGURE 8-25. GRAB HANDLES ADJUSTABLE HEADBOARD INSTALLATION

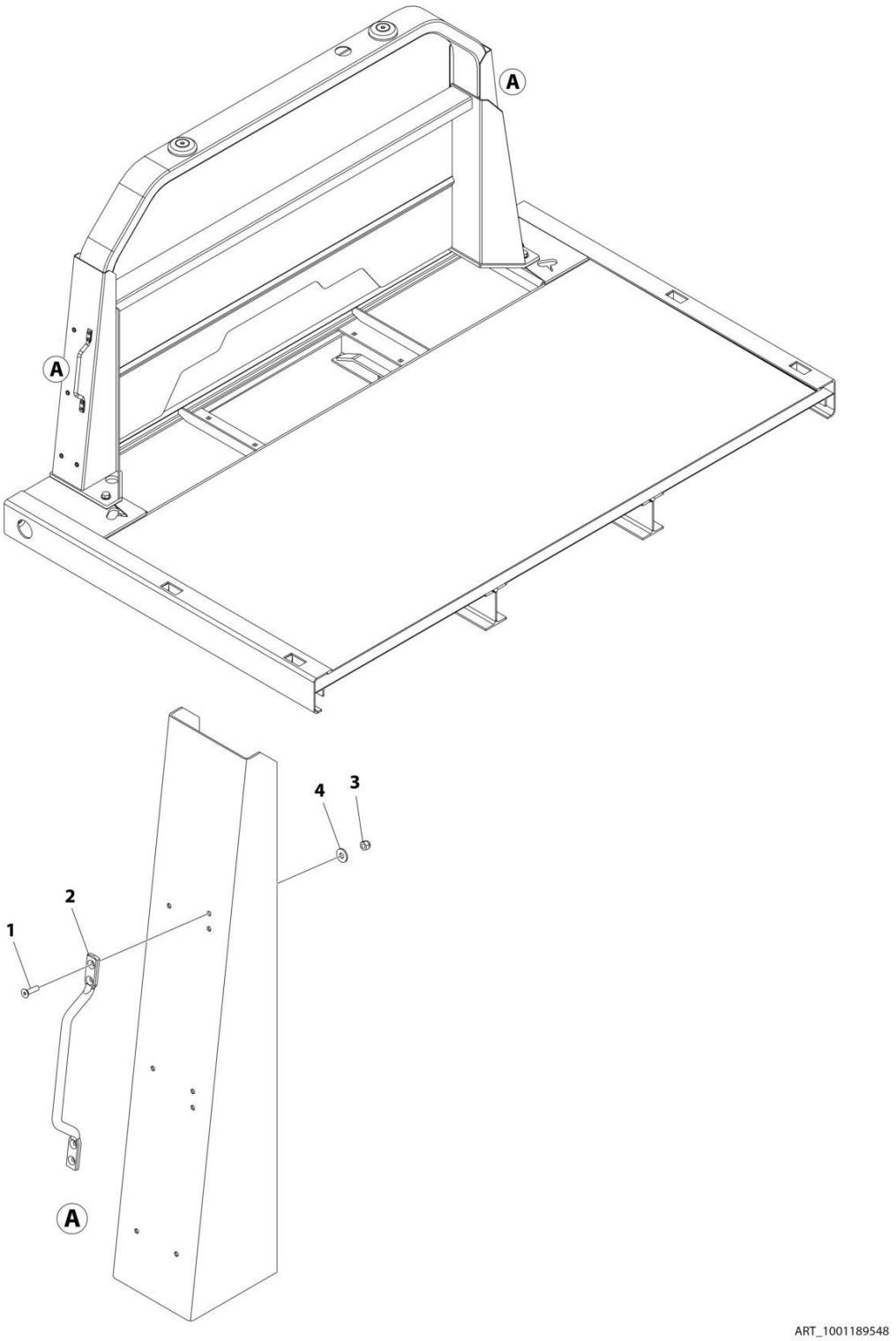


FIGURE 8-25. GRAB HANDLES ADJUSTABLE HEADBOARD INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001189548	Ref	GRAB HANDLES ADJUSTABLE HEADBOARD INSTALLATION	A
1	7114140823	8	Capscrew 1/4 x 1	
2	7550000070	2	Handle	
3	7660142601	4	Nut 5/16	
4	7950140153	4	Washer 5/16	

FIGURE 8-26. LADDER, FOLDING 3-STEP, FRONT LEFT INSTALLATION

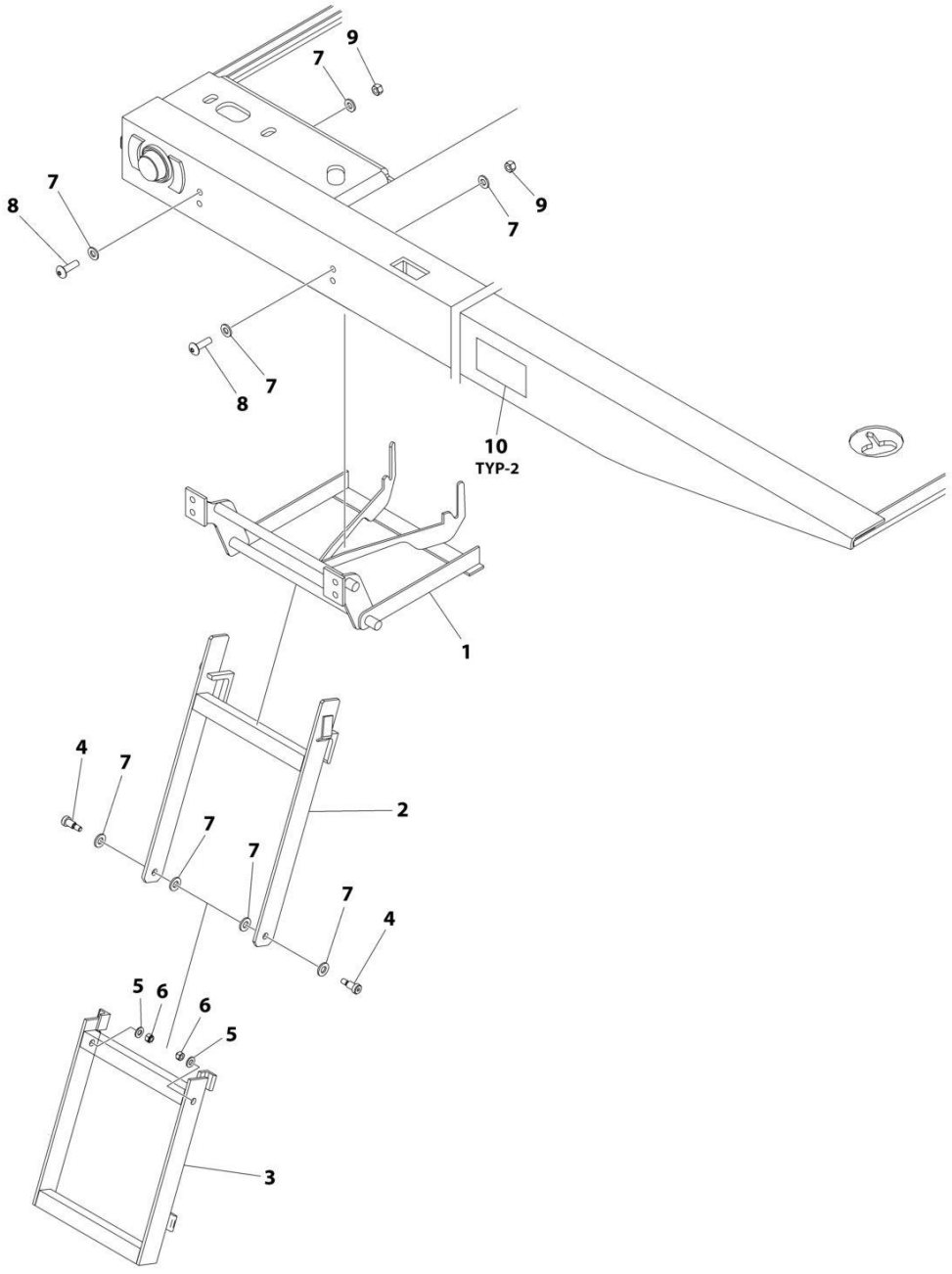


FIGURE 8-26. LADDER, FOLDING 3-STEP, FRONT LEFT INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001142329	Ref	LADDER, FOLDING 3-STEP, FRONT LEFT INSTALLATION	B
1	3178000555	1	Bracket	
2	3002000009	1	Top Ladder Weld, Accessory	
3	3002000008	1	Bottom Ladder Weld, Accessory	
4	7115180606	2	Bolt 1/2 x 3/4	
5	7950160161	2	Washer	
6	7660162601	2	Nut	
7	7950180141	12	Washer 1/2	
8	7114181418	4	Capscrew 1/2 x 1- 3/4	
9	7660182601	4	Nut 1/2	
10	1001131998	2	Decal	
11	1001142333	1	Front Left Drill, Ladder, Specification (Not Shown)	

FIGURE 8-27. LADDER, FOLDING 3-STEP, FRONT LEFT/RIGHT INSTALLATION

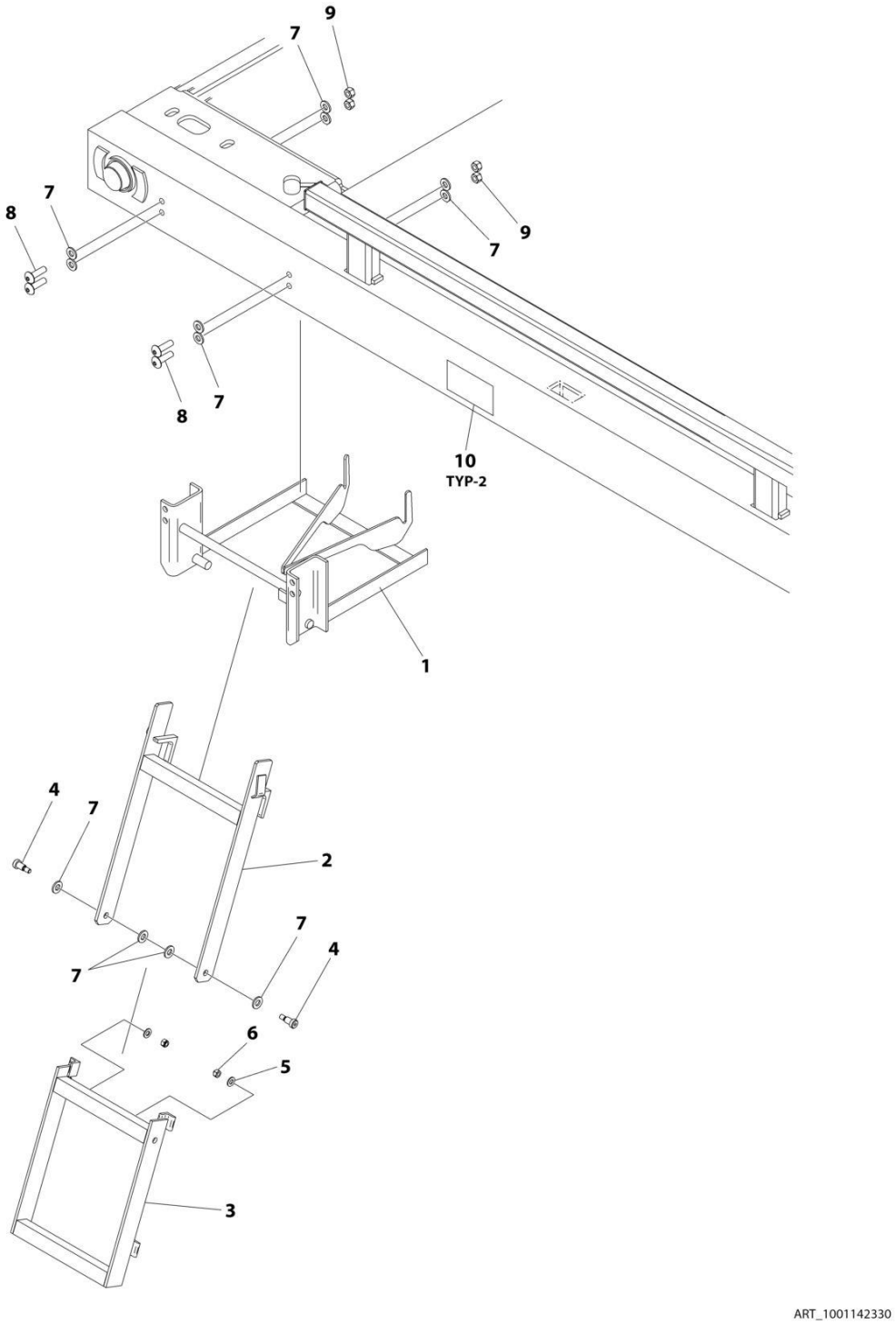


FIGURE 8-27. LADDER, FOLDING 3-STEP, FRONT LEFT/RIGHT INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001142330	Ref	FOLDING DECK LADDER	B
1	3178000555	2	Bracket Weldment	
2	3002000009	2	Ladder Top Weldment	
3	3002000008	2	Ladder Bottom Weldment	
4	7115180606	4	Bolt 1/2 x 3/4	
5	7950160161	4	Washer 3/8	
6	7660162601	4	Nut	
7	7950180141	24	Washer 1/2	
8	7114181418	8	Capscrew 1/2 x 1- 3/4	
9	7660182601	8	Nut 1/2	
10	1001131998	2	Decal	
11	1001142334	1	Front Left/Right Drill, Ladder, Specification (Not Shown)	

FIGURE 8-28. NO EMERGENCY LIGHTBAR INSTALLATION

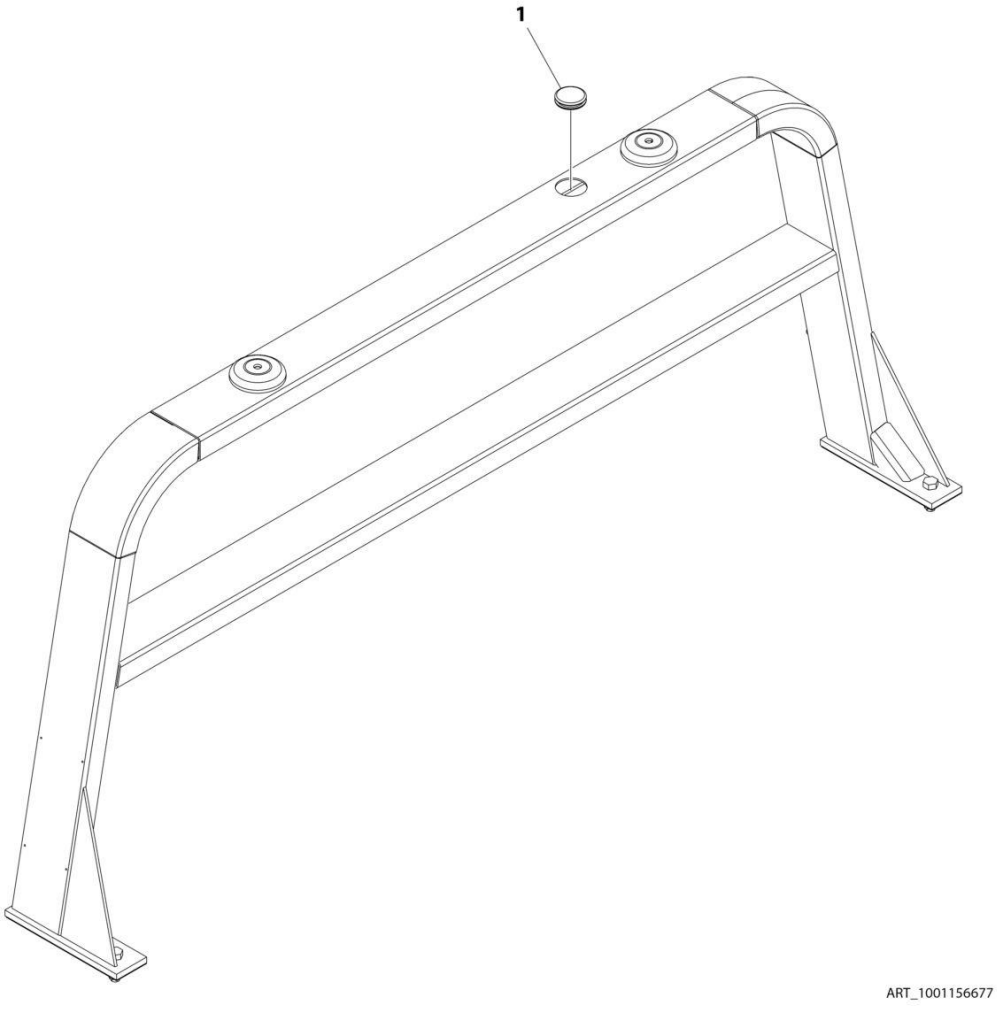


FIGURE 8-28. NO EMERGENCY LIGHTBAR INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001156677	Ref	NO EMERGENCY LIGHTBAR INSTALLATION	A
1	7493000015	1	GROMMET	

FIGURE 8-29. PROPANE TANK HOLDERS ADJUSTABLE HEADBOARD INSTALLATION

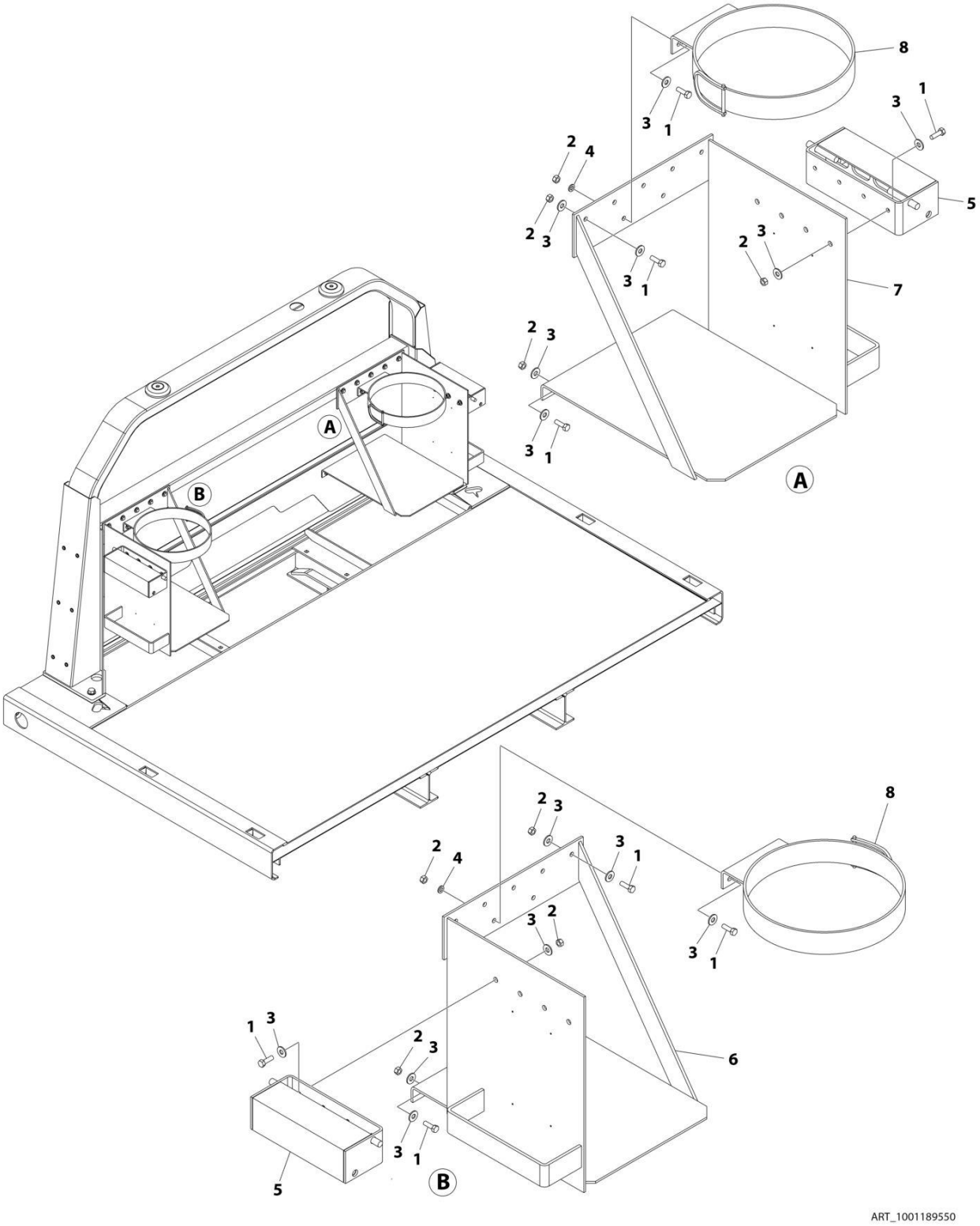


FIGURE 8-29. PROPANE TANK HOLDERS ADJUSTABLE HEADBOARD INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001189550	Ref	PROPANE TANK HOLDERS, ADJUSTABLE HEADBOARD INSTALLATION	D
1	0641508	30	Bolt 5/16 x 1	
2	3271505	30	Nut 5/16	
3	4751500	56	Washer 5/16	
4	4761500	4	Washer 5/16	
5	1001129537	2	Bracket	
6	1001190131	1	Propane Tank Support Weld, LH	
7	1001190140	1	Propane Tank Support Weld, RH	
8	7178000029	1	Bracket	

FIGURE 8-30. PROPANE TANK HOLDERS, BOLT-ON HEADBOARD INSTALLATION

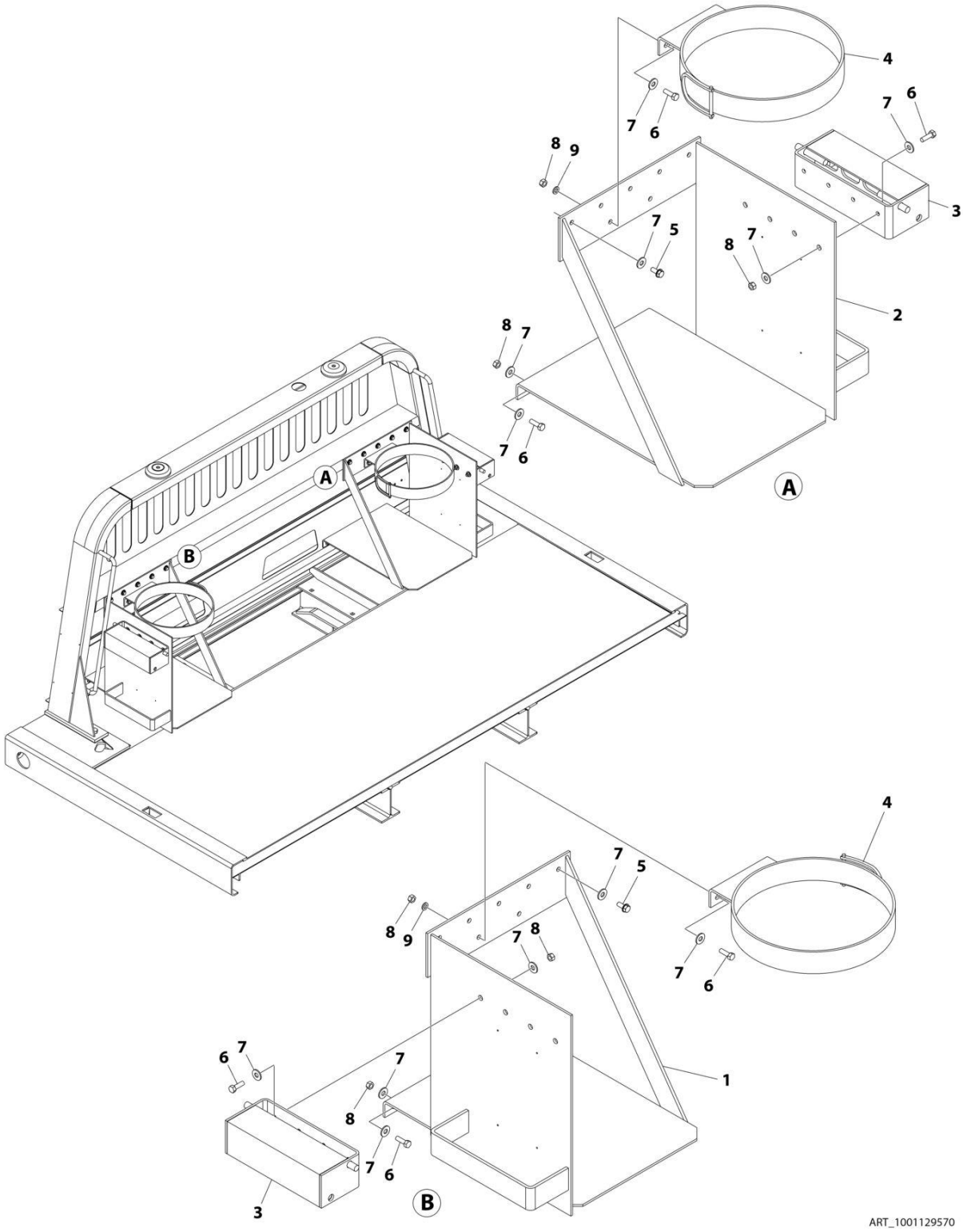


FIGURE 8-30. PROPANE TANK HOLDERS, BOLT-ON HEADBOARD INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001129570	Ref	PROPANE TANK HOLDERS, HEADBOARD INSTALLATION	E
1	1001129573	1	Propane Tank Support Weld, LH	
2	1001129576	1	Propane Tank Support Weld, RH	
3	1001129537	2	Bracket	
4	7178000029	1	Bracket	
5	7790151253	10	Screw 5/16 x 3/4	
6	0641508	20	Bolt 5/16 x 1	
7	4751500	46	Washer 5/16	
8	3271505	20	Nut 5/16	
9	4761500	4	Washer 5/16	

FIGURE 8-31. SADDLE SPACERS INSTALLATION

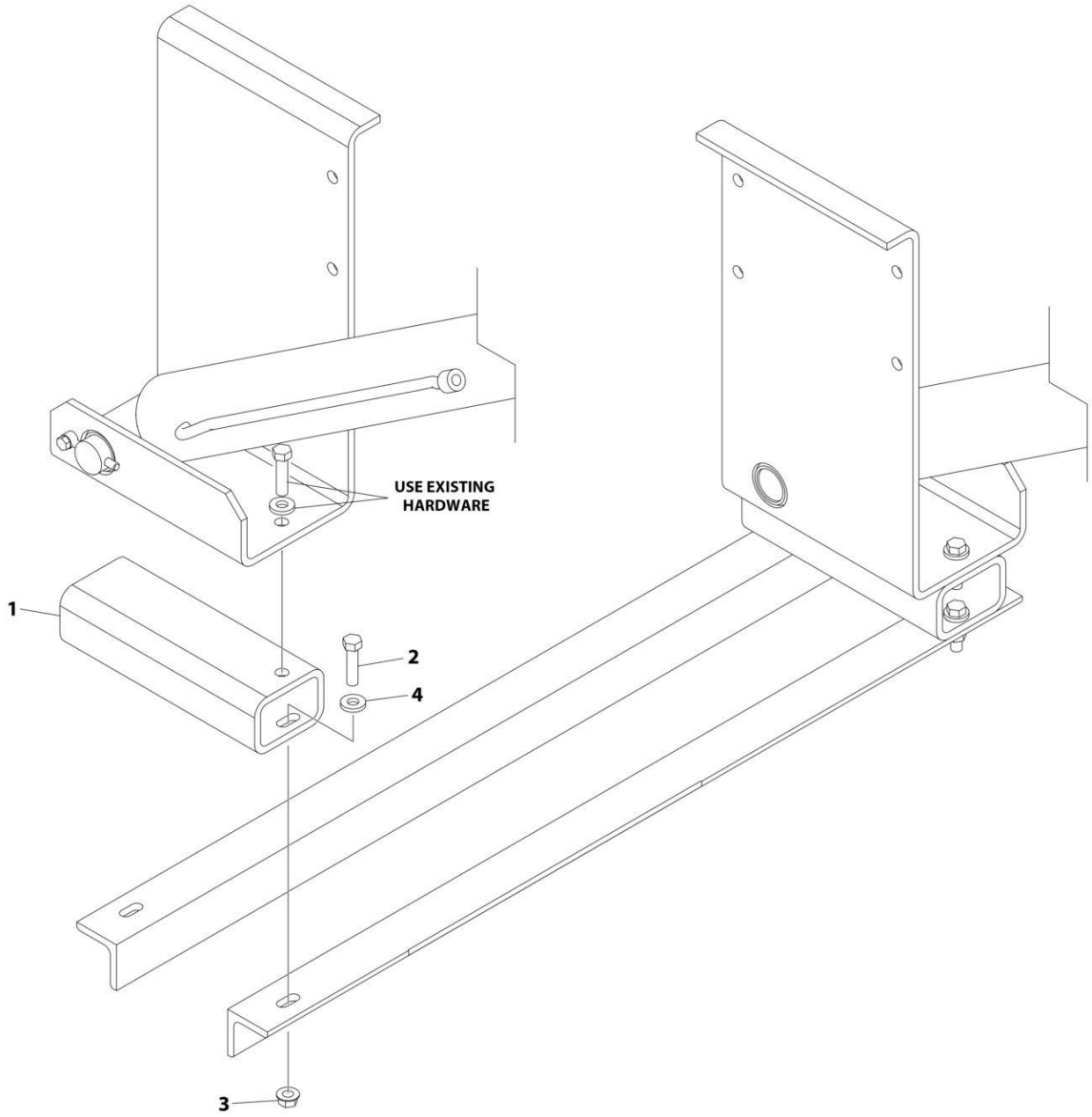
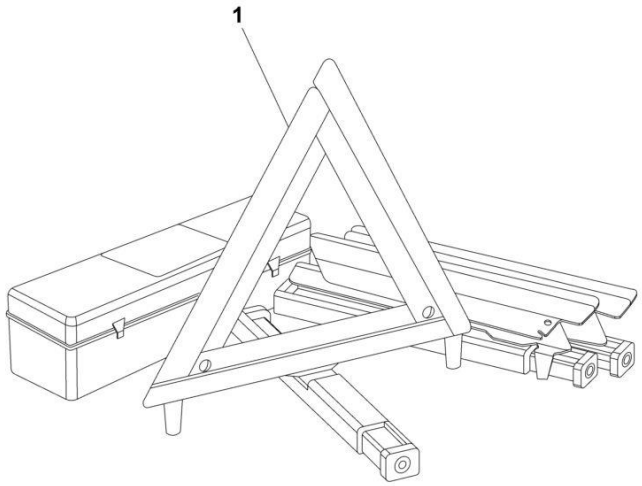


FIGURE 8-31. SADDLE SPACERS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001175532	Ref	Saddle Spacer Installation	A
1	1001175531	2	Saddle Spacer	
2	7105181650	4	Capscrew 1/2 x 2	
3	7660182333	4	Nut 1/2	
4	7950180153	4	Washer 1/2	

FIGURE 8-32. SAFETY TRIANGLE KIT



ART_STK

FIGURE 8-32. SAFETY TRIANGLE KIT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	STK	Ref	Safety Triangle Kit	0
1	7002000285	1	Reflective Triangles	

FIGURE 8-33. SCALES - ON BOARD TRUCK SCALES, AIR WEIGHT, VENDOR INSTALLED

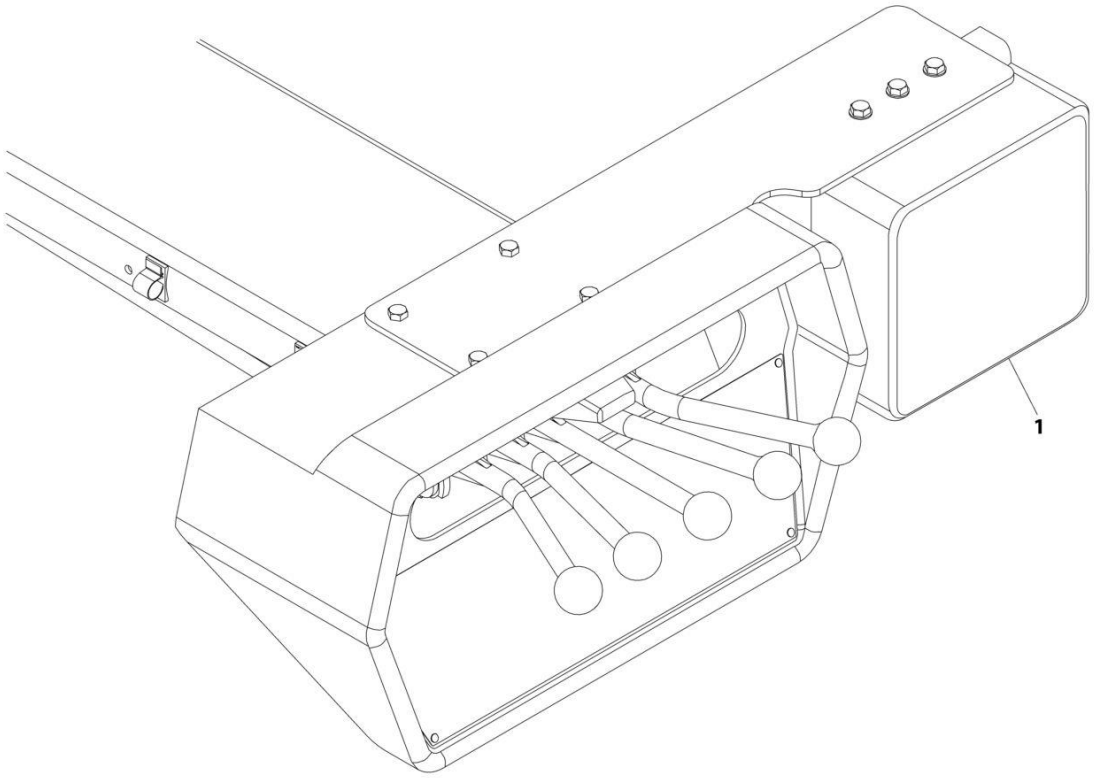


FIGURE 8-33. SCALES - ON BOARD TRUCK SCALES, AIR WEIGHT, VENDOR INSTALLED

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001133721	Ref	TRUCK SCALES - ON BOARD (AIR WEIGH) (DEALER INSTALLED)	A
1	7577000442	1	Truck Scales - On Board (Air Weigh) Add - On Kit	

FIGURE 8-34. SCALES - ON BOARD TRUCK SCALES, RIGHT WEIGHT, VENDOR INSTALLED

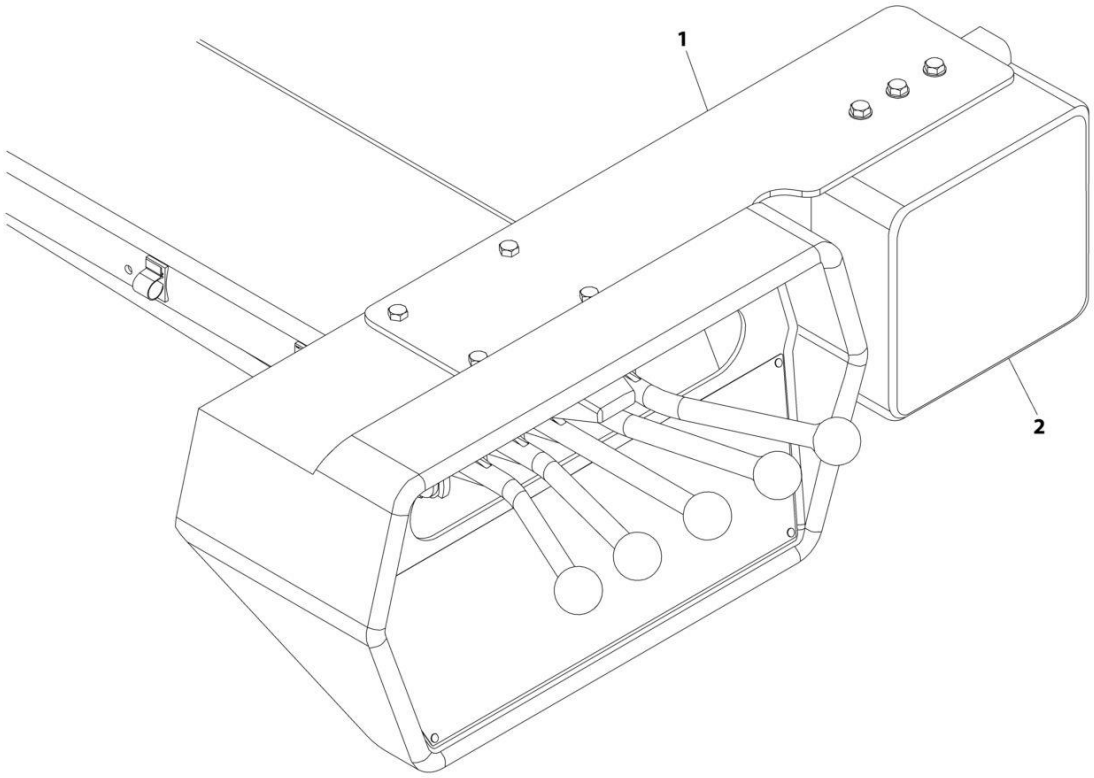
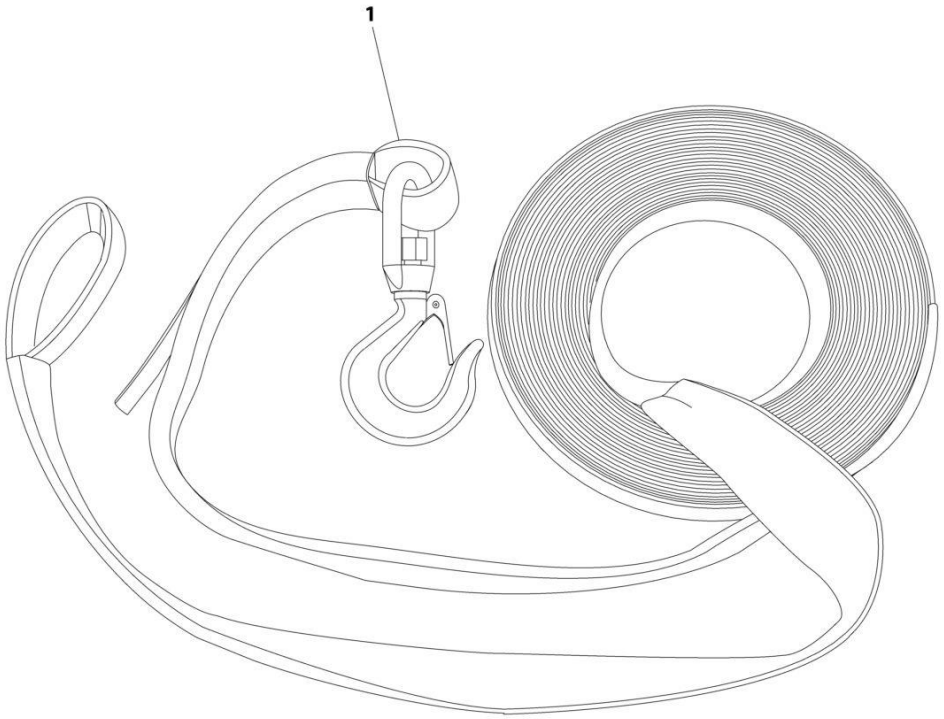


FIGURE 8-34. SCALES - ON BOARD TRUCK SCALES, RIGHT WEIGHT, VENDOR INSTALLED

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001130142	Ref	TRUCK SCALES - ONBOARD (RIGHT WEIGHT, DEALER INSTALLED)	0
1	1001130151	1	Plate Weight Mount	
2	1001129875	1	Accessory Weight Load Scale	

FIGURE 8-35. STRAP EXTENSION, 50FT (NYLON)



ART_STRAP50

FIGURE 8-35. STRAP EXTENSION, 50FT (NYLON)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	STRAP50	Ref	50FT STRAP EXTENSION WITH SWIVEL HOOK	0
1	7894000071	1	Strap Extension with Swivel Hook	

FIGURE 8-36. STRAP TIE DOWN KIT - CARRIER 8 POINT TIRE

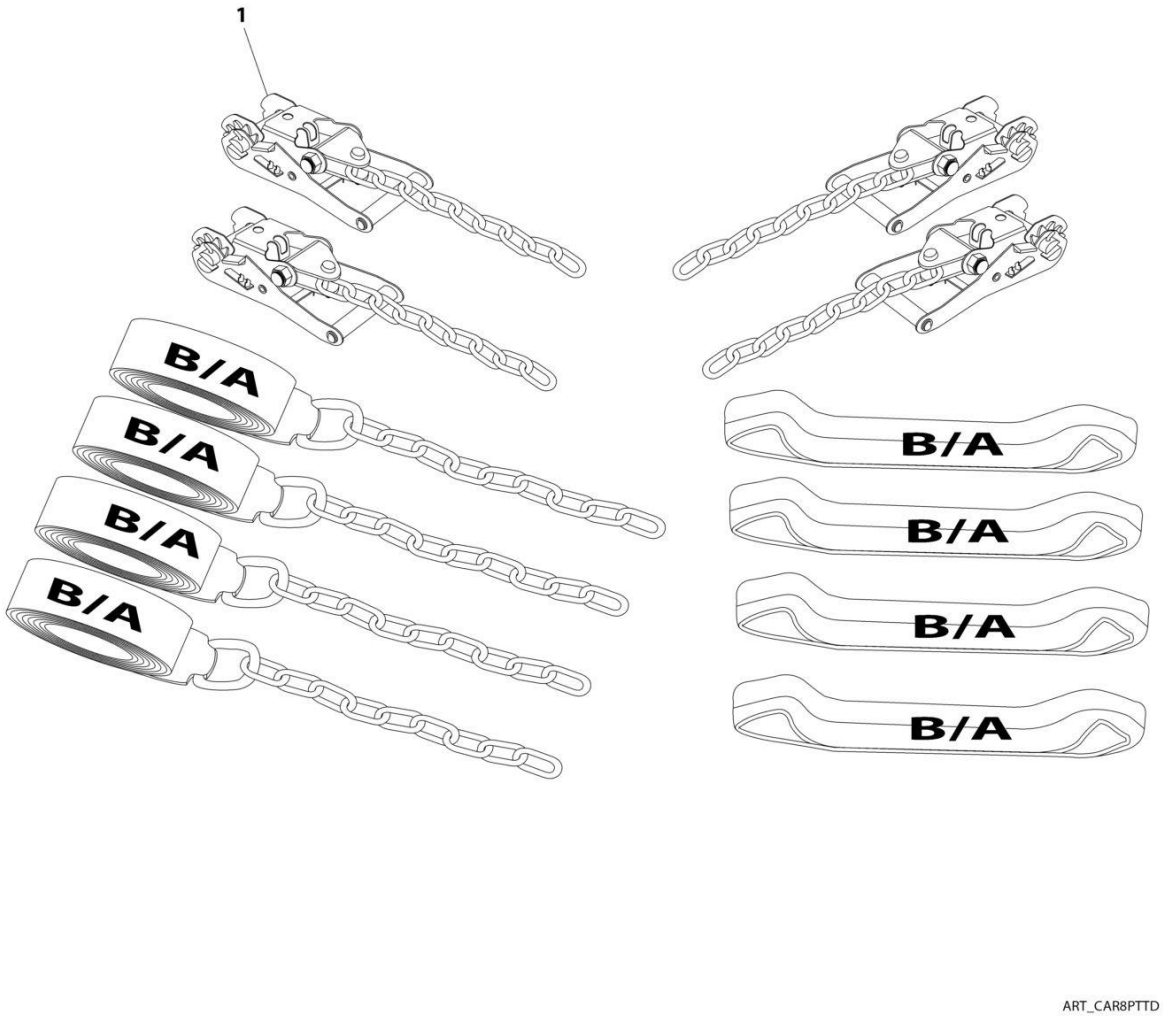


FIGURE 8-36. STRAP TIE DOWN KIT - CARRIER 8 POINT TIRE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	CAR8PTTD	Ref	STRAP/TIE DOWN KIT - 8-POINT TIRE STRAP	0
1	7894000073	1	Chain Strap and Chain Tyre Tie-Down	

FIGURE 8-37. STRAP/RATCHET STRAP KIT (TIE DOWN)

INFORMATION NOT AVAILABLE AT THE TIME OF PRINTING

ART_7577000242

FIGURE 8-37. STRAP/RATCHET STRAP KIT (TIE DOWN)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7577000242	Ref	Tie Down Strap/Ratchet Strap Kit	0
		Ref	Note: No Service Parts Available at Time of Printing.	

FIGURE 8-38. TOOLBOX TRAY CARGO NET INSTALLATION

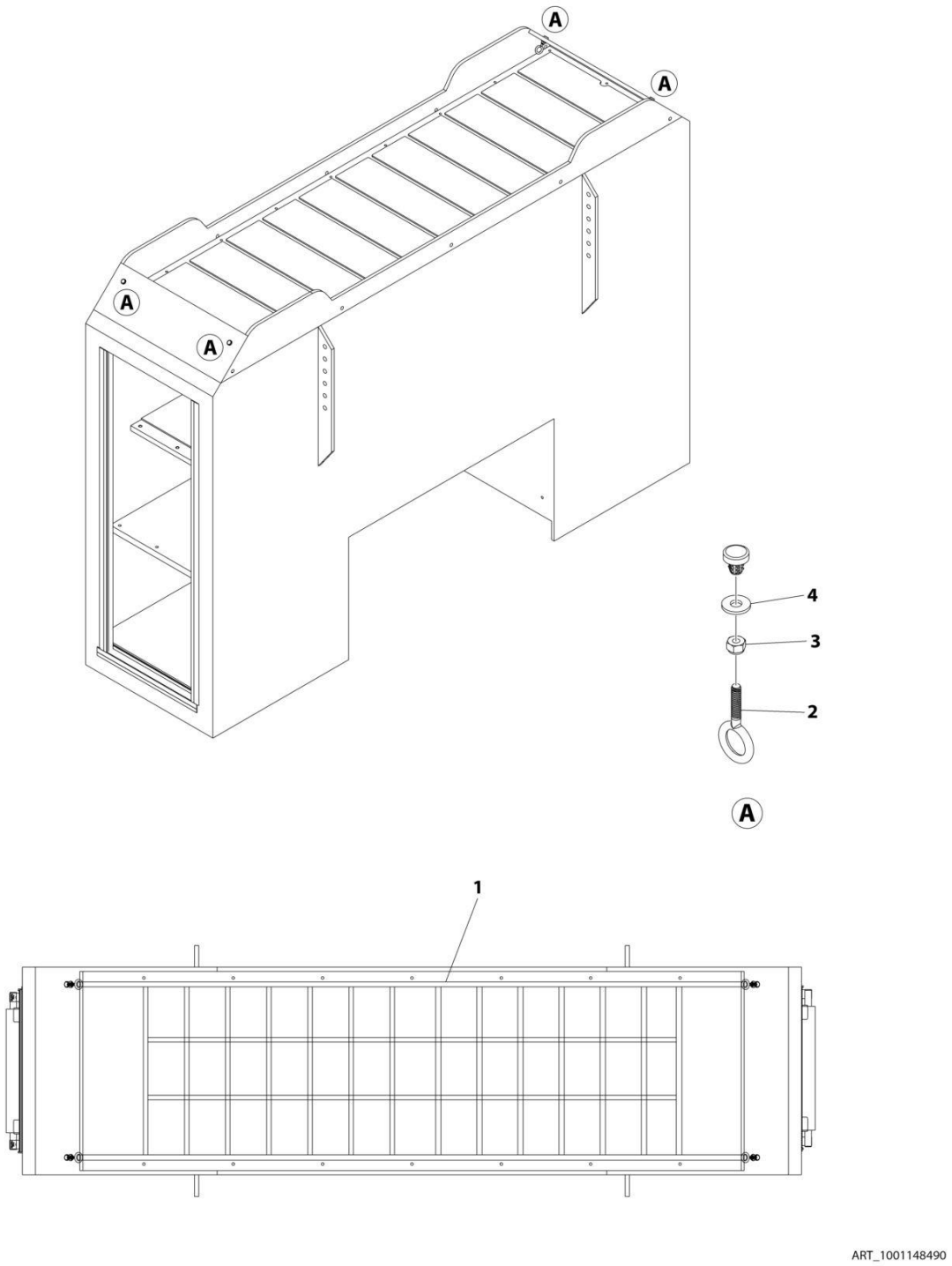
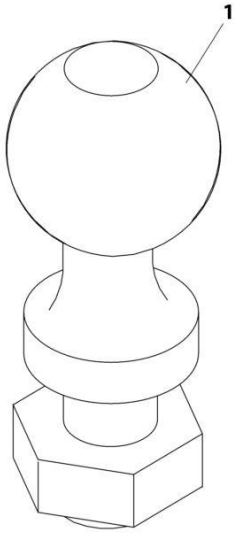


FIGURE 8-38. TOOLBOX TRAY CARGO NET INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001148490	Ref	CARGO NET TOOLBOX TRAY INSTALLATION	A
1	1001148489	1	Accessory, Toolbox Tray	
2	1001148920	4	Hook	
3	7660142604	4	Nut 1/4	
4	7950140153	4	Washer 1/4	

FIGURE 8-39. TOW BALL - 1.88IN DIA BALL

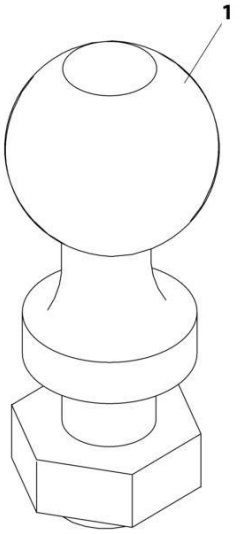


ART_TB178

FIGURE 8-39. TOW BALL - 1.88IN DIA BALL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	TB178	Ref	TRAILER BALL - 1.88IN DIA BALL	0
1	7056000007	1	Ball	

FIGURE 8-40. TOW BALL - 2IN DIA BALL

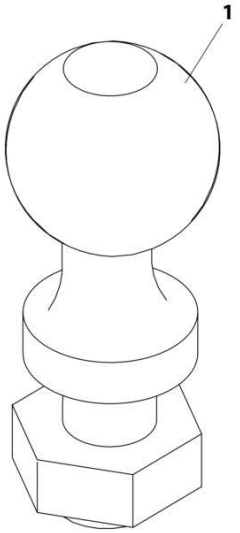


ART_TB200

FIGURE 8-40. TOW BALL - 2IN DIA BALL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	TB200	Ref	TRAILER BALL - 2IN DIA BALL	0
1	7056000008	1	Ball	

FIGURE 8-41. TOW BALL - 2.31IN DIA BALL

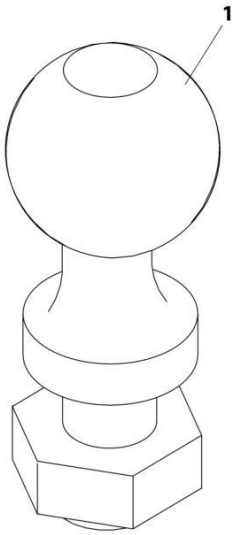


ART_TB256

FIGURE 8-41. TOW BALL - 2.31IN DIA BALL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	TB256	Ref	TRAILER BALL - 2-5/16IN DIA BALL	0
1	7056000009	1	Ball	

FIGURE 8-42. TOW BALL - SS CONVERT-A-BALL KIT

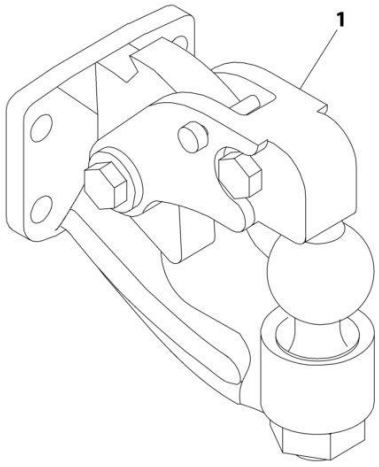


ART_1001133675

FIGURE 8-42. TOW BALL - SS CONVERT-A-BALL KIT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001133675	Ref	TRAILER BALL - SS CONVERT-A-BALL KIT	A
1	7002000458	1	Ball	

FIGURE 8-43. TOW PINTLE - DUPLEX PINTLE HITCH



ART_DPH-16B

FIGURE 8-43. TOW PINTLE - DUPLEX PINTLE HITCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	DPH-16B	Ref	TRAILER PINTLE WITH BALL	B
1	7556000003	1	Pintle Hitch	

FIGURE 8-44. TOW HITCH - BALL HITCH PLATE (MANUAL)

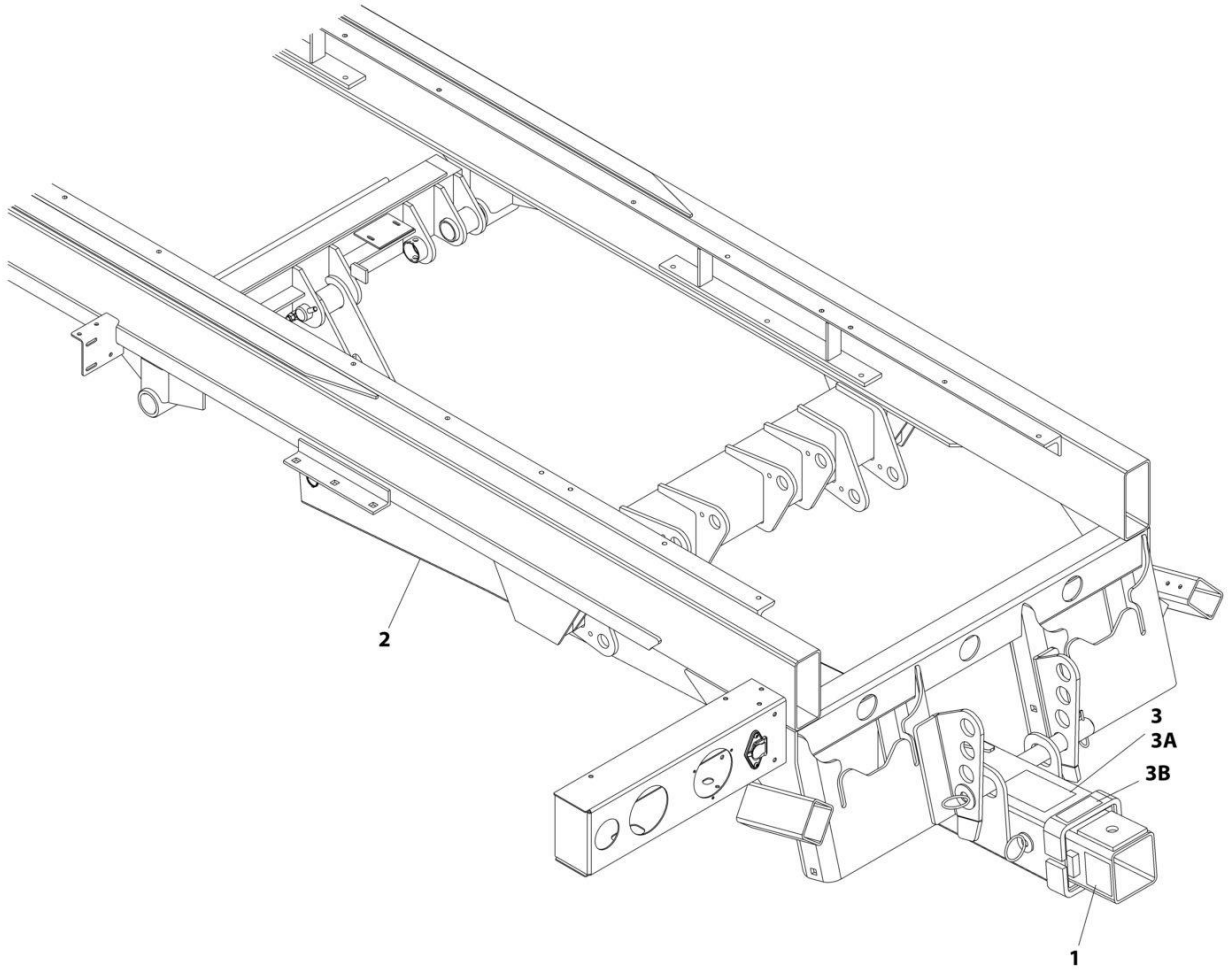


FIGURE 8-44. TOW HITCH - BALL HITCH PLATE (MANUAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	BHM35-MD	Ref	TOW HITCH INSTALLATION - MANUAL BALL HITCH PLATE	0
1	2330000040	Ref	Hitch Decal Installation, Ball	
1	4330000002	2	Decal - Red Reflective	
2	2170000088	1	Boom Installation, Ball Hitch (Manual) (See Separate Breakdown in this Section)	
3	2330000060	Ref	Ball Hitch Decal Installation, Tow Option	
3A	7330000684	1	Decal - Safety	
3B	7330000391	1	Decal - Warning, Tow Boom Configuration	

FIGURE 8-45. TOW HITCH - BALL HITCH PLATE (HYDRAULIC)

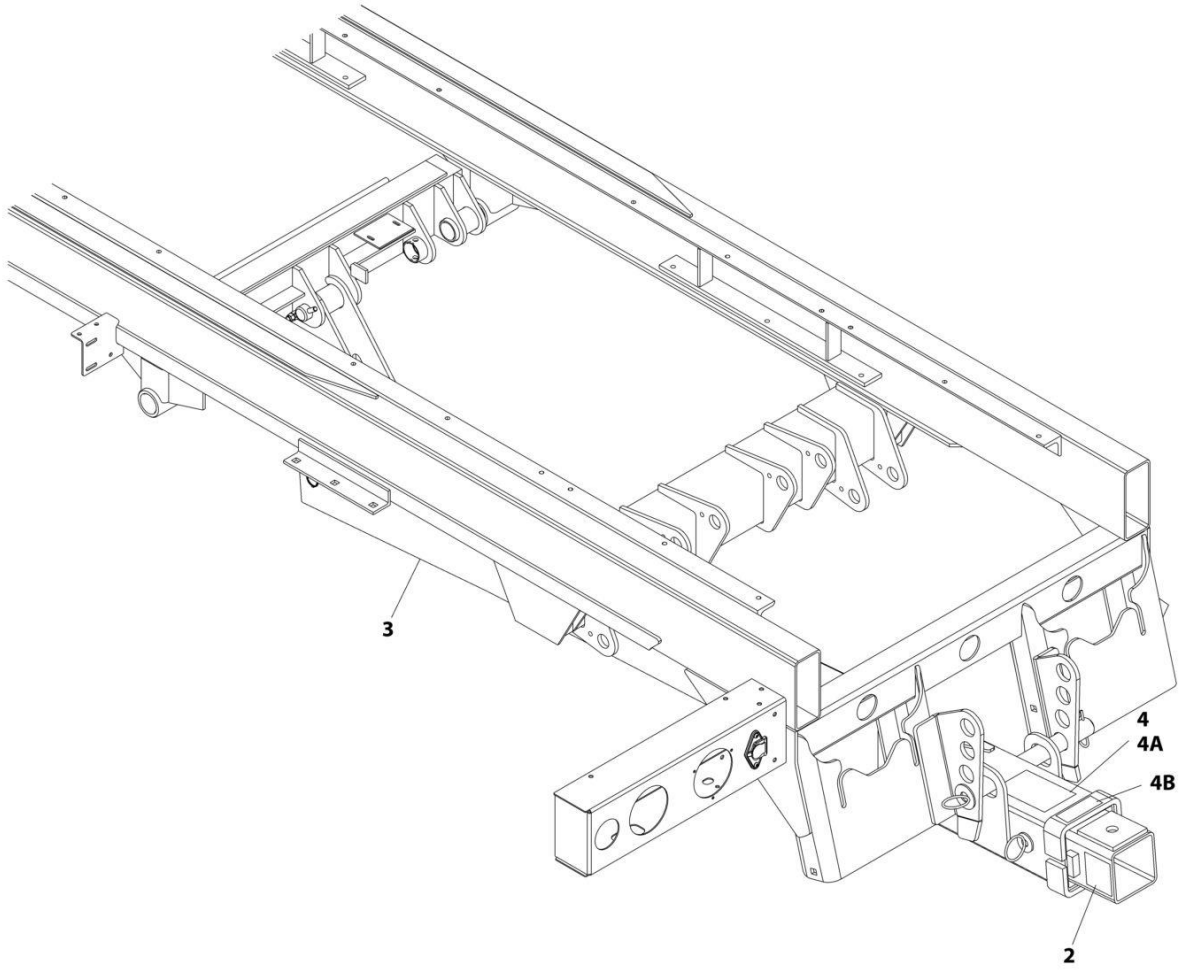


FIGURE 8-45. TOW HITCH - BALL HITCH PLATE (HYDRAULIC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	BHH35-MD	Ref	TOW HITCH INSTALLATION - MANUAL/HYDRAULIC BALL HITCH PLATE	0
1	2570000055	1	Hose Installation (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
2	2330000040	Ref	Hitch Decal Installation, Ball	
2	4330000002	2	Decal - Red Reflective	
3	2170000087	1	Boom Installation, Ball Hitch (Hydraulic) (See Separate Breakdown in this Section)	
4	2330000060	Ref	Ball Hitch Decal Installation, Tow Option	
4A	7330000684	1	Decal - Safety	
4B	7330000391	1	Decal - Warning, Tow Boom Configuration	

FIGURE 8-46. TOW HITCH - PINTLE HITCH PLATE (MANUAL)

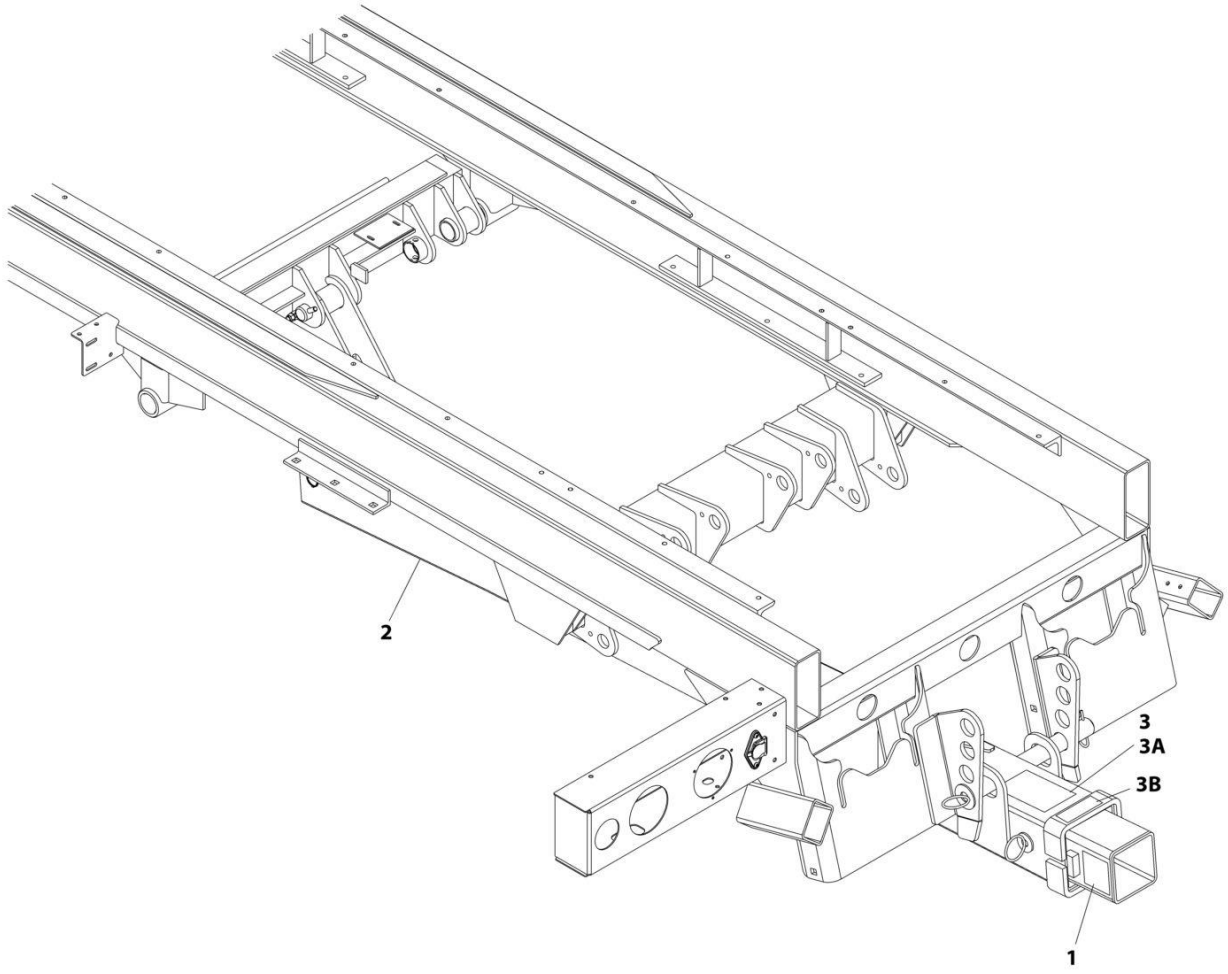


FIGURE 8-46. TOW HITCH - PINTLE HITCH PLATE (MANUAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	PHM35-MD	Ref	TOW HITCH BOOM INSTALLATION - PINTLE HITCH (HYDRAULIC)	0
1	2330000041	Ref	Reflective Tape Installation	
1	7330000645	1	Decal - Red, Retro-reflective LH	
1	7330000646	1	Decal - Red, Retro-reflective RH	
2	2170000090	1	Boom Installation, Pintle Hitch (Manual) (See Separate Breakdown in this Section)	
3	2330000060	Ref	Ball Hitch Decal Installation, Tow Option	
3A	7330000684	1	Decal - Safety	
3B	7330000391	1	Decal - Warning, Tow Boom Configuration	

FIGURE 8-47. TOW HITCH - PINTLE HITCH PLATE (HYDRAULIC)

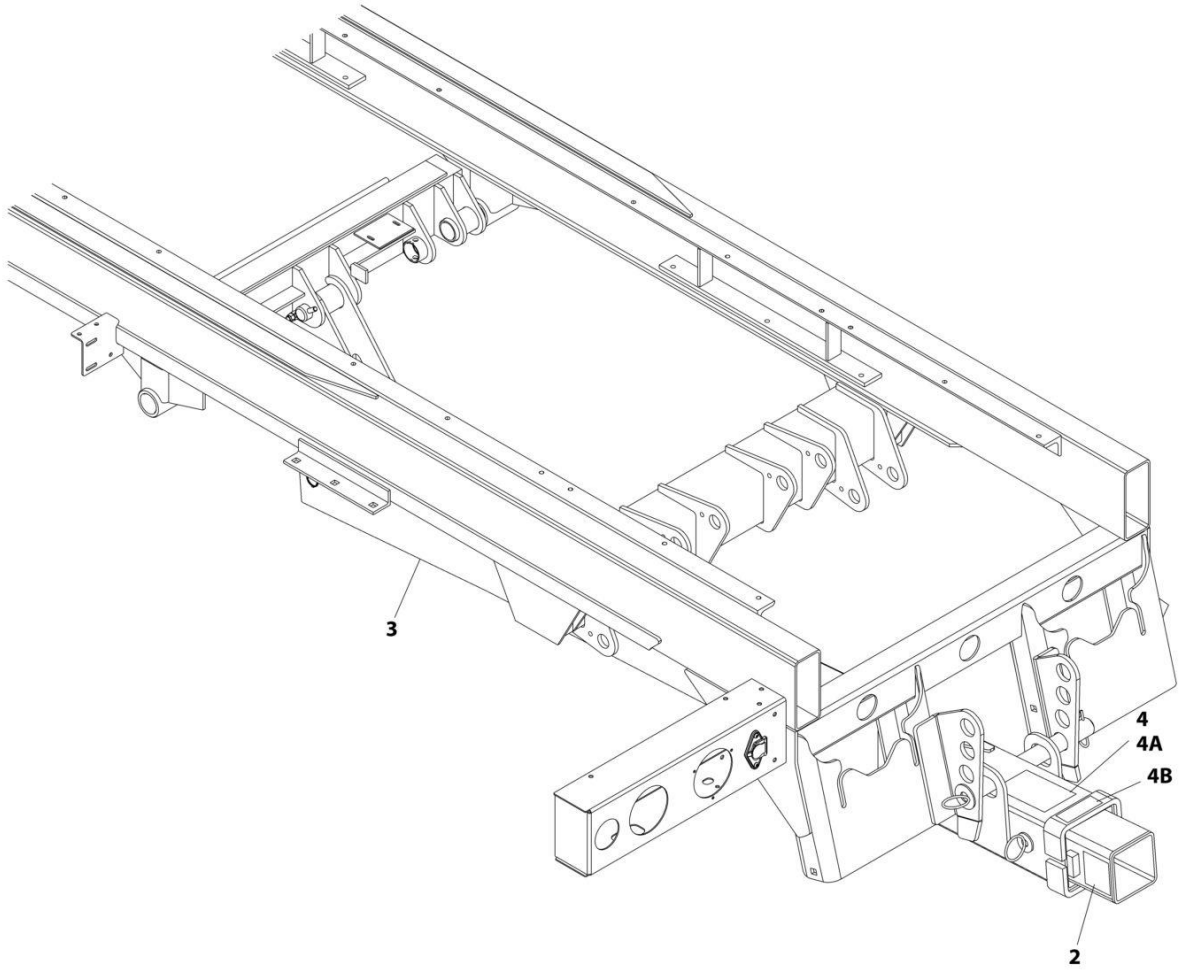


FIGURE 8-47. TOW HITCH - PINTLE HITCH PLATE (HYDRAULIC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	PHH35-MD	Ref	TOW HITCH INSTALLATION - MANUAL /HYDRAULIC PINTLE HITCH PLATE	0
1	2570000055	1	Hose Installation (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
2	2330000041	Ref	Reflective Tape Installation	
2	7330000645	1	Decal - Red, Retro-reflective LH	
2	7330000646	1	Decal - Red, Retro-reflective RH	
3	2170000089	1	Boom Installation, Pintle Hitch (Hydraulic) (See Separate Breakdown in this Section)	
4	2330000060	Ref	Ball Hitch Decal Installation, Tow Option	
4A	7330000684	1	Decal - Safety	
4B	7330000391	1	Decal - Warning, Tow Boom Configuratio	

FIGURE 8-48. TOW HITCH - STATIONARY 2IN TOW HITCH RECEIVER

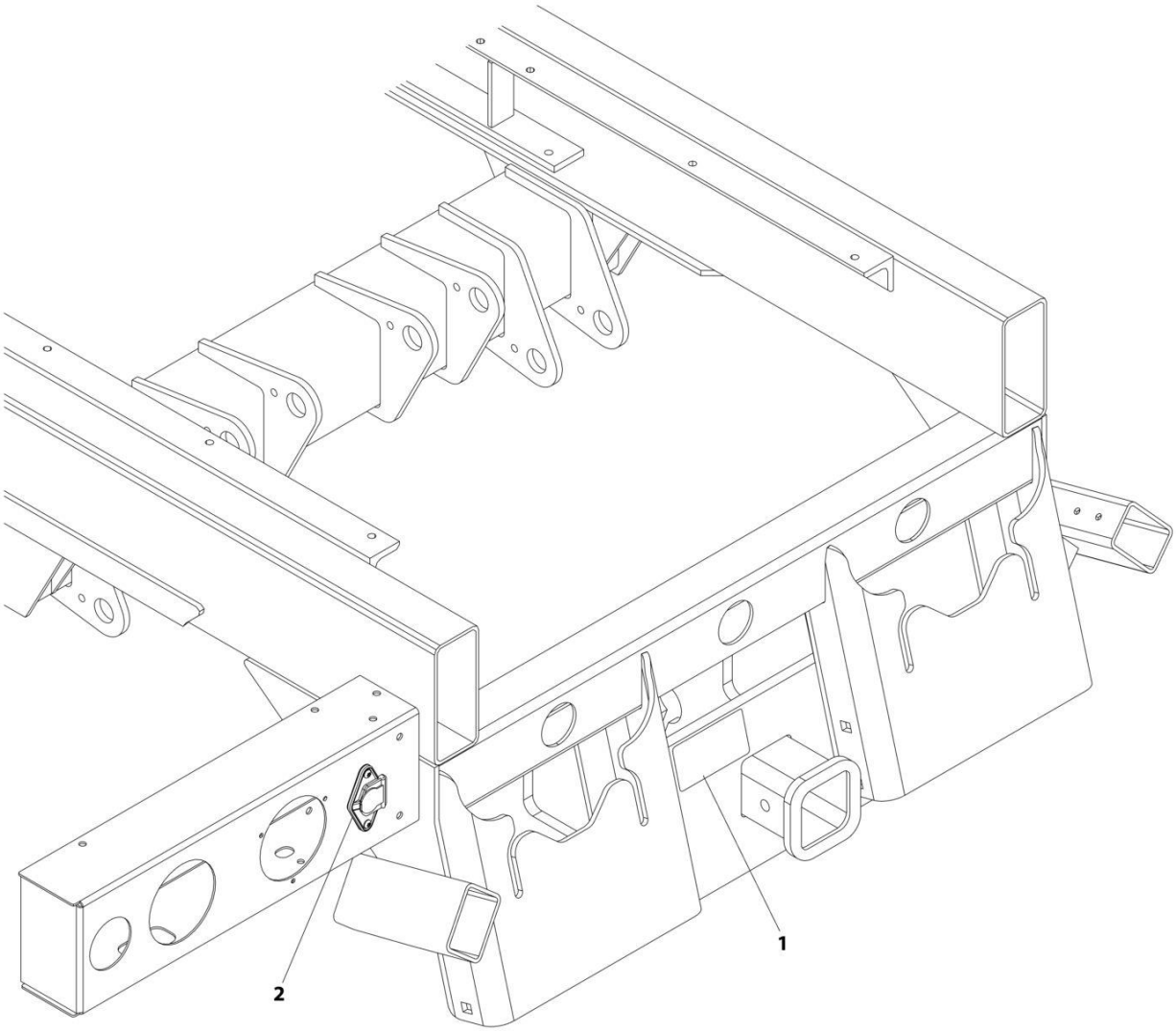


FIGURE 8-48. TOW HITCH - STATIONARY 2IN TOW HITCH RECEIVER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	RHS05-MD	Ref	TOW HITCH INSTALLATION - STATIONARY 2 IN TOW HITCH RECEIVER	0
1	2330000062	Ref	Tow Hitch Decal Installation	
1	7330000274	1	Decal Warning	
2	3556000041	1	Stationary Tow Hitch (See Separate Breakdown in this Section)	

FIGURE 8-49. TOW HITCH - STATIONARY 2.5IN TOW HITCH RECEIVER

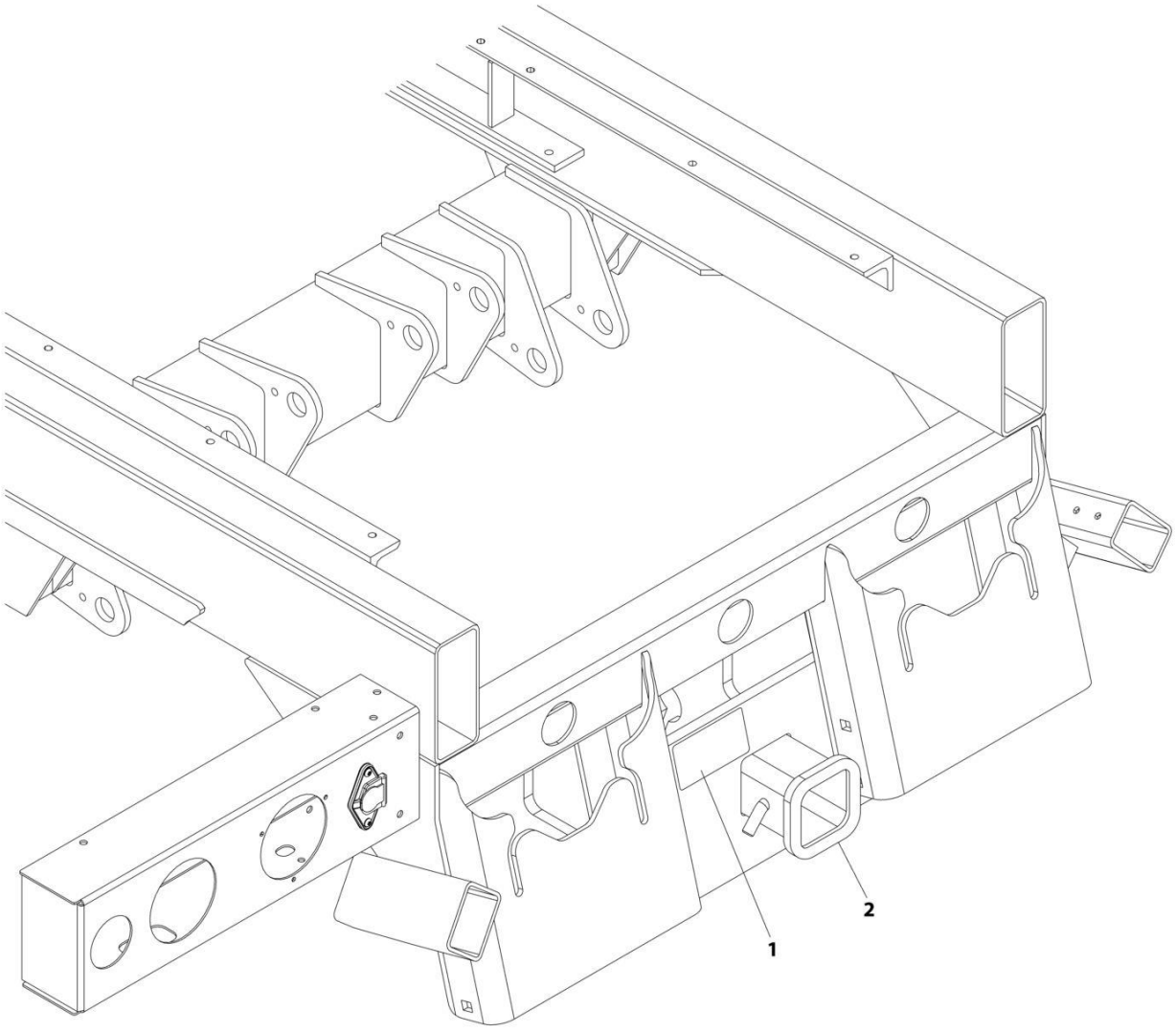


FIGURE 8-49. TOW HITCH - STATIONARY 2.5IN TOW HITCH RECEIVER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001137580	Ref	TOW HITCH INSTALLATION - STATIONARY 2.5 IN TOW HITCH RECEIVER	A
1	2330000062	Ref	Tow Hitch Decal Installation	
1	7330000274	1	Decal - Warning Overloading	
2	1001137581	1	Tow Hitch Installation (See Separate Breakdown in this Section)	

FIGURE 8-50. TOW HITCH - STATIONARY PINTLE HITCH PLATE

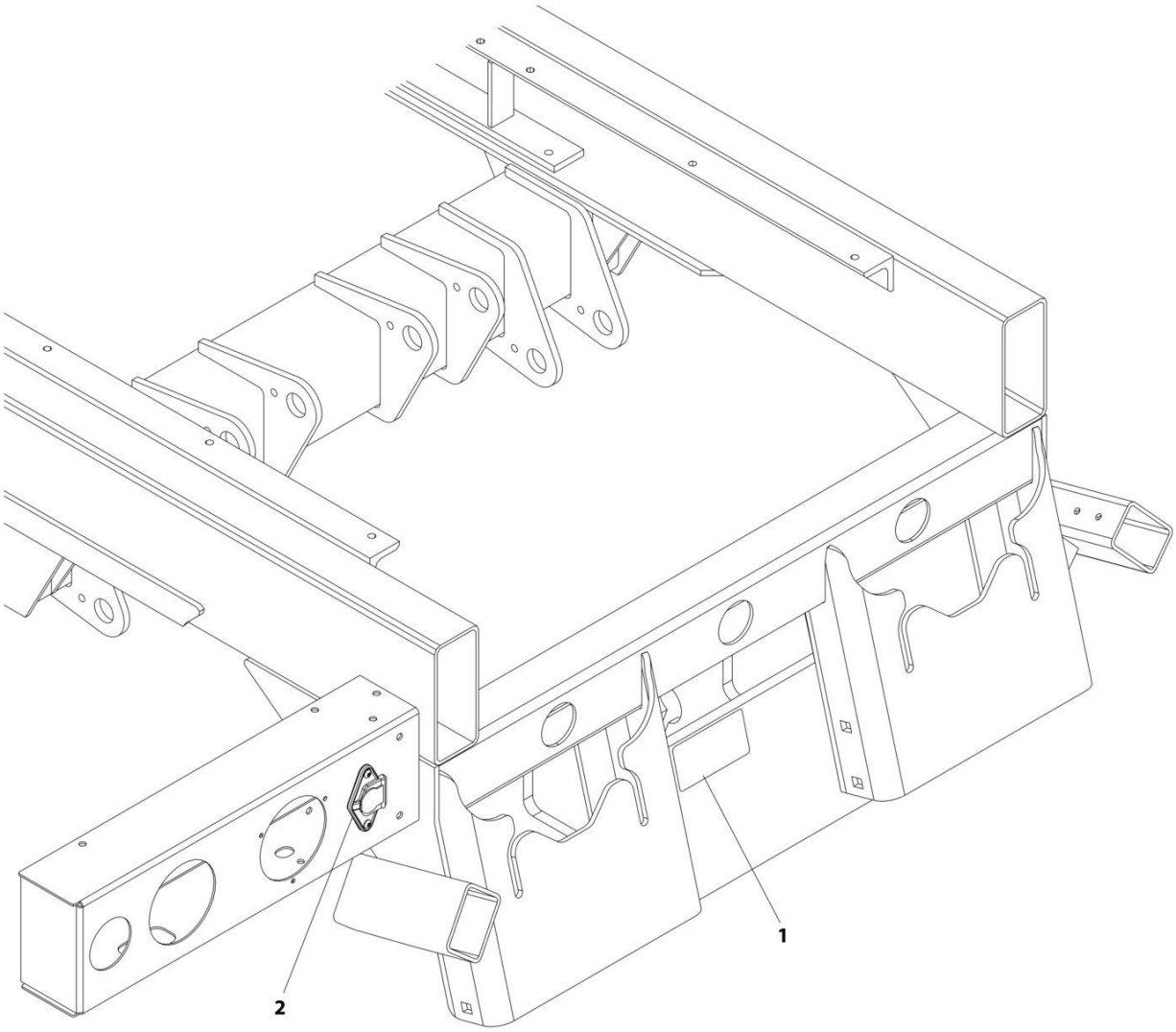


FIGURE 8-50. TOW HITCH - STATIONARY PINTLE HITCH PLATE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	PHS40-MD	Ref	TOW HITCH INSTALLATION - STATIONARY PINTLE HITCH PLATE	0
1	2330000062	1	Tow Hitch Decal Installation	
1	7330000274	1	Decal - Warning	
2	3556000040	1	Stationary Pintle Hitch (See Separate Breakdown in this Section)	

FIGURE 8-51. TOW HITCH INSTALLATION- STATIONARY 2IN

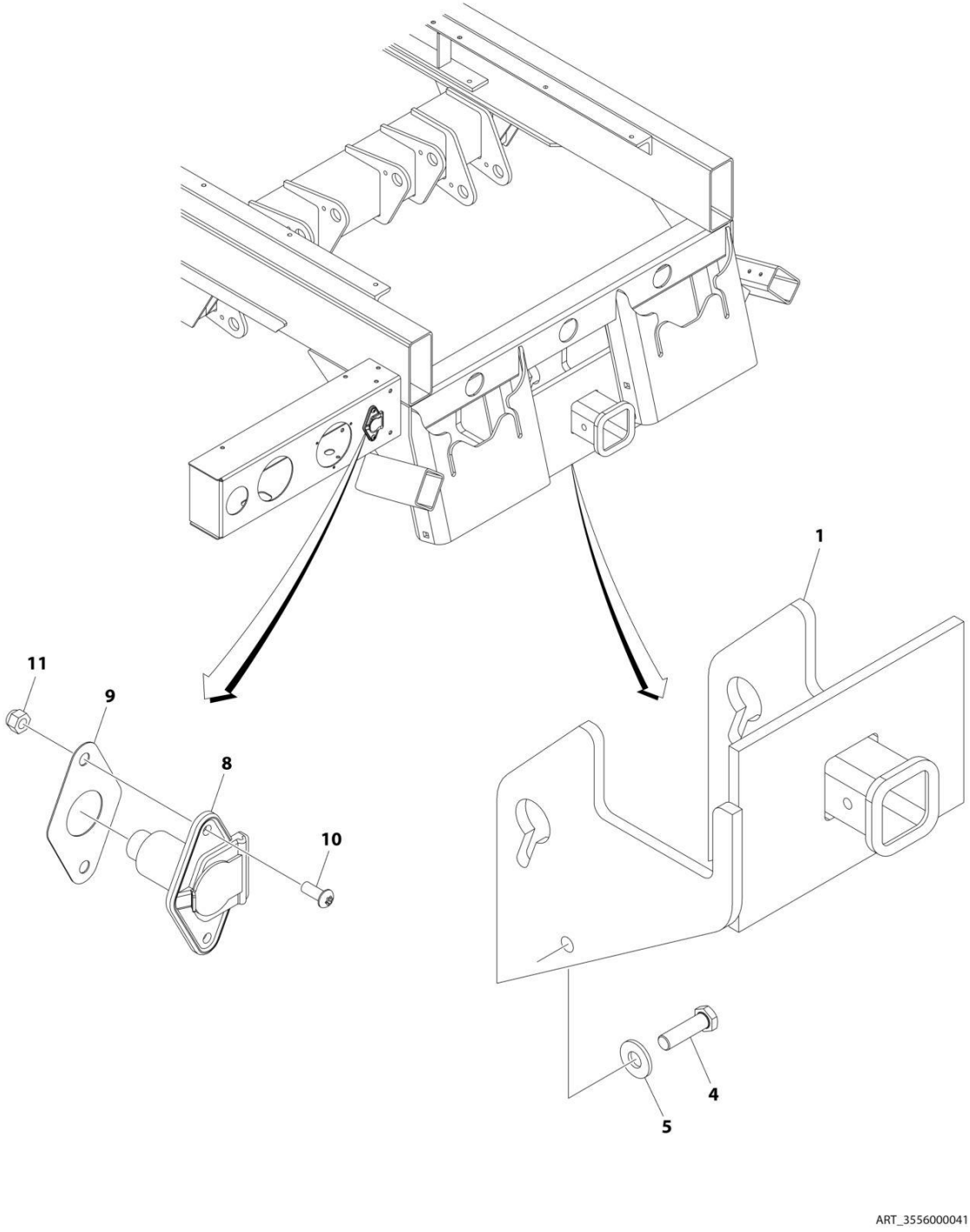


FIGURE 8-51. TOW HITCH INSTALLATION- STATIONARY 2IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3556000041	Ref	TOW HITCH - STATIONARY	C
1	1001180288	1	Receiver, Hitch	
4	7115181450	2	Capscrew 1/2 x 1-3/4	
5	7950180150	2	Washer 1/2	
8	7291000010	1	Female Receptacle with Connector	
9	7796000048	1	Gasket	
10	7114140528	2	Screw 1/4 x 5/8	
11	7660142601	2	Nut 1/4	

FIGURE 8-52. TOW HITCH INSTALLATION - STATIONARY 2.5IN

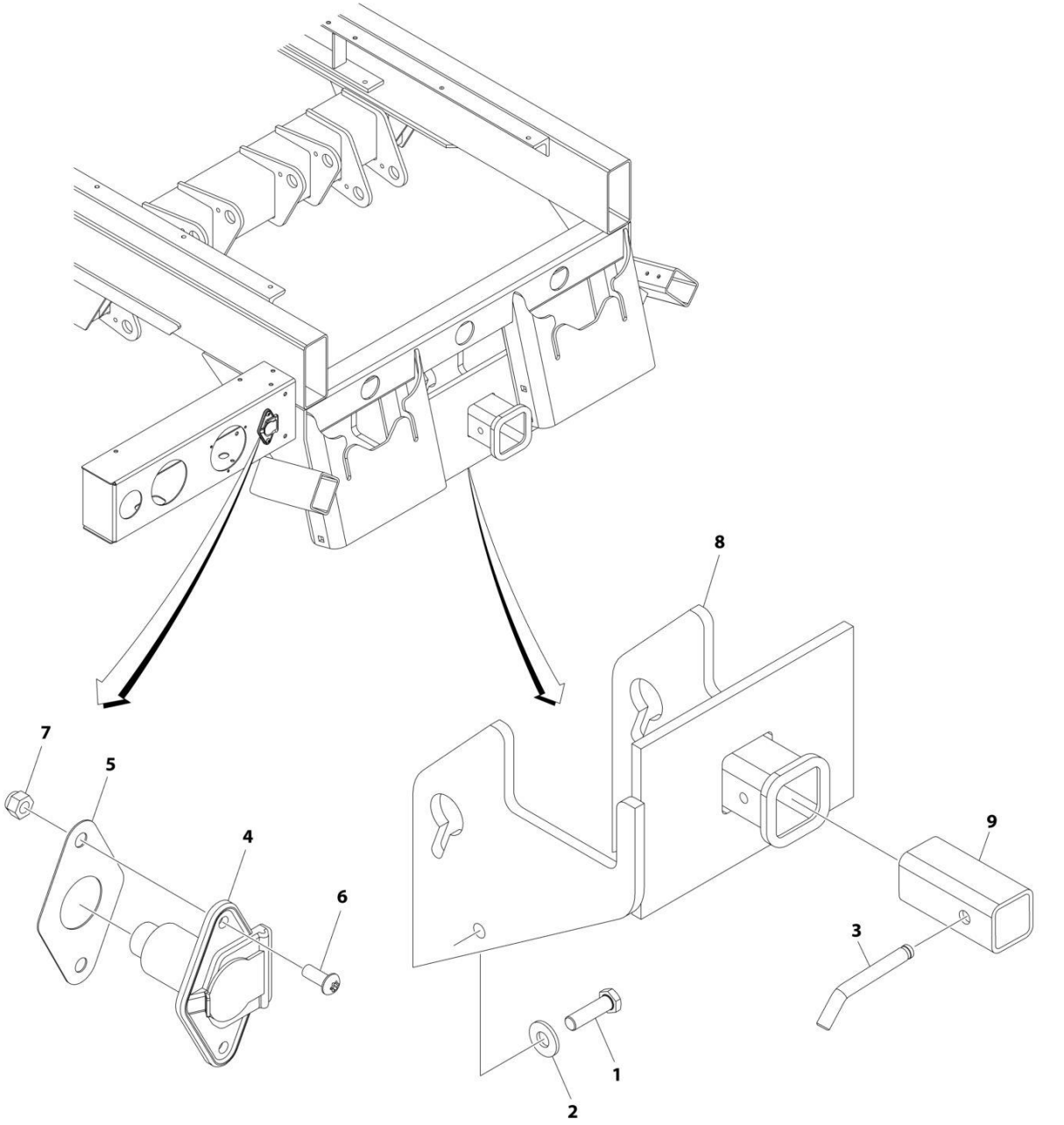


FIGURE 8-52. TOW HITCH INSTALLATION - STATIONARY 2.5IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001137581	Ref	TOW HITCH INSTALLATION, 2.5 IN	B
1	7115181450	2	Capscrew 1/2 x 1-3/4	
2	7950180150	2	Washer 1/2	
3	7691000033	1	Cotter Pin	
4	7291000010	1	Connector	
5	7796000048	1	Gasket	
6	7114140528	2	Screw 1/4 x 5/8	
7	7660142601	2	Nut 1/4	
8	1001180289	1	Hitch Receiver	
9	7913000006	1	Tube	

FIGURE 8-53. TOW HITCH INSTALLATION - STATIONARY PINTLE HITCH

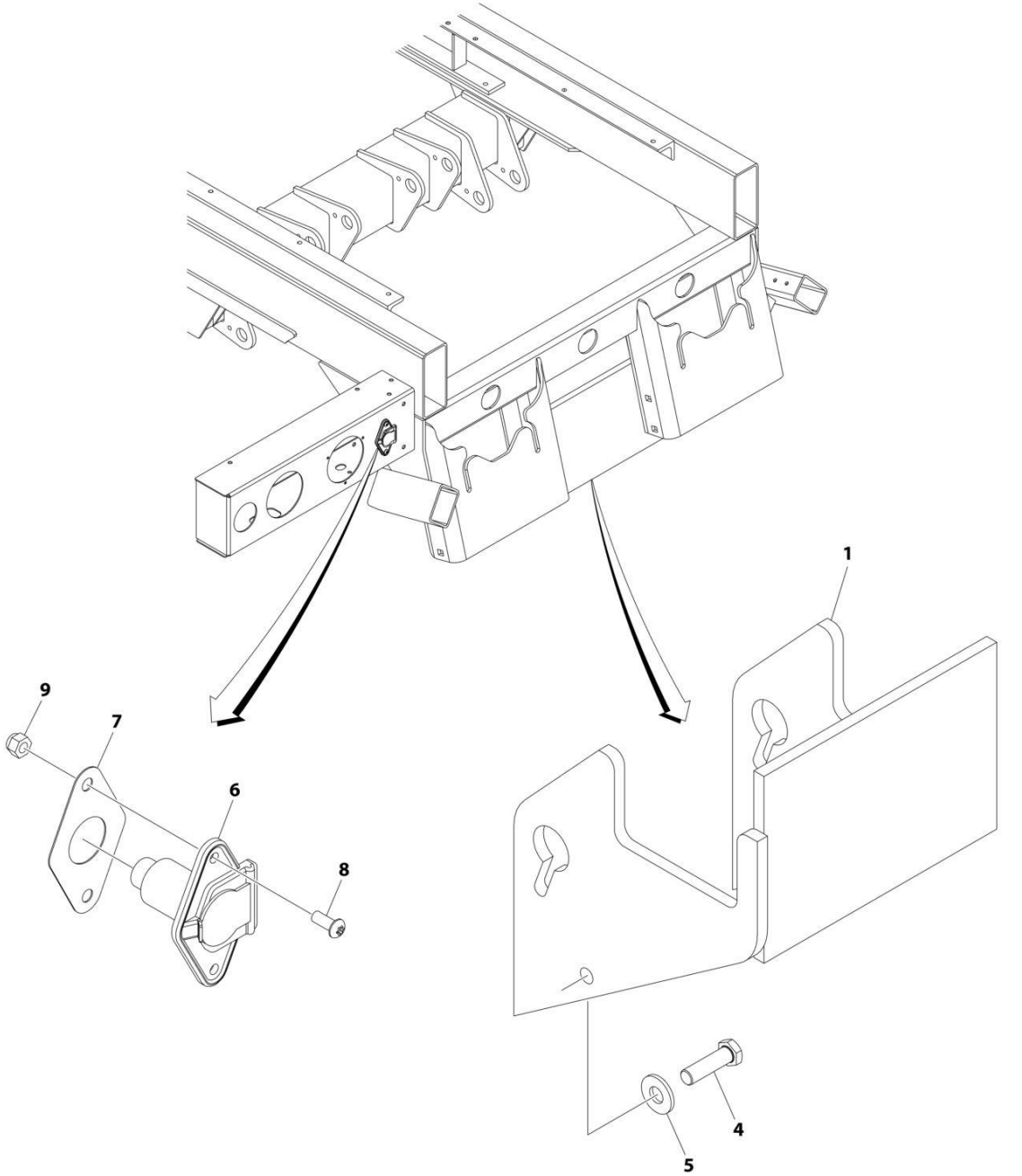


FIGURE 8-53. TOW HITCH INSTALLATION - STATIONARY PINTLE HITCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3556000040	Ref	TOW HITCH - STATIONARY PINTLE	C
1	1001180290	1	Hitch Receiver	
4	7115181450	2	Capscrew 1/2 x 1-3/4	
5	7950180150	2	Washer 1/2	
6	7291000010	1	Female Receptacle	
7	7796000048	1	Gasket	
8	7114140528	2	Screw 1/4 x 5/8	
9	7660142601	2	Nut 1/4	

FIGURE 8-54. TOW HITCH BOOM INSTALLATION - BALL HITCH (MANUAL)

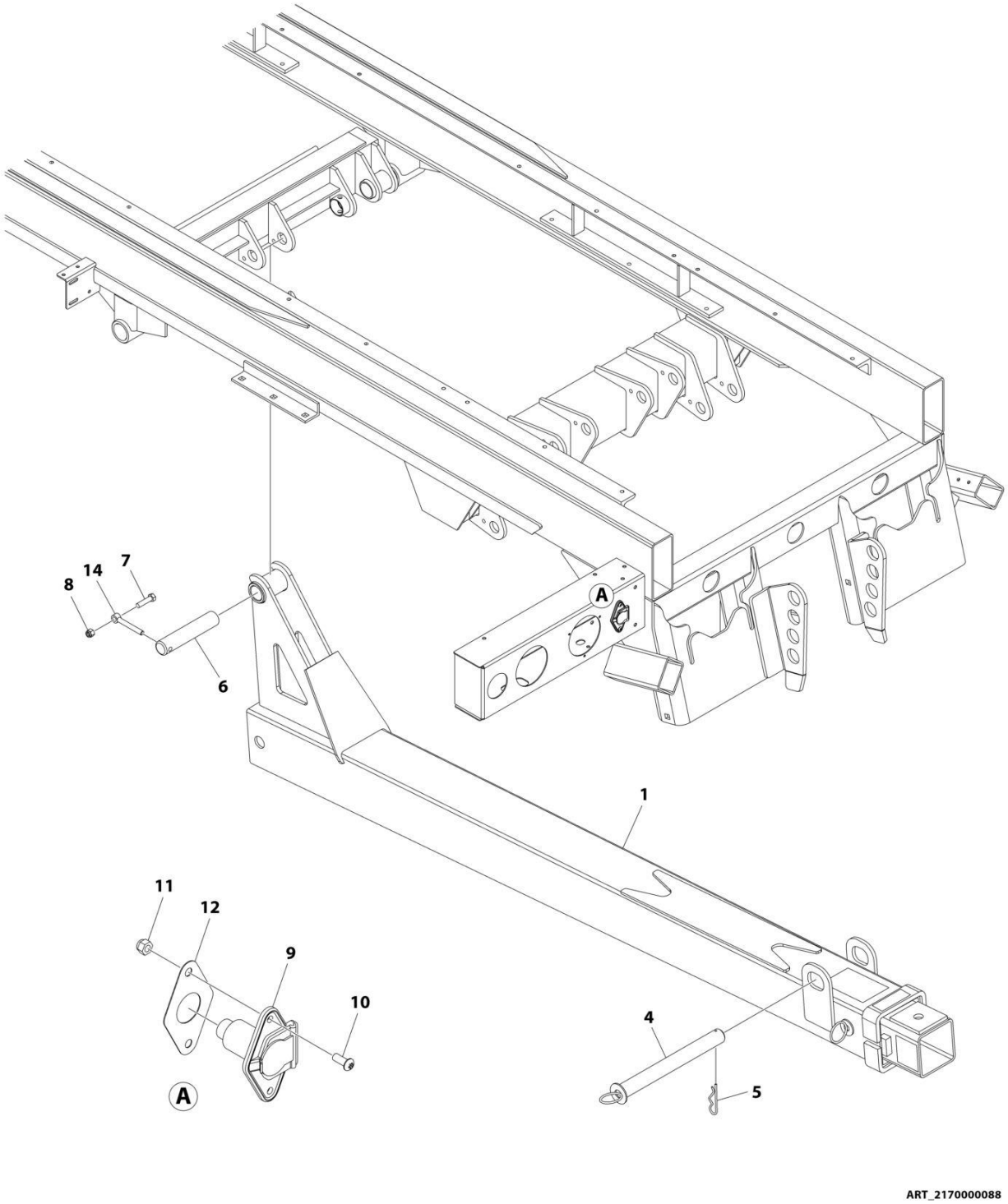


FIGURE 8-54. TOW HITCH BOOM INSTALLATION - BALL HITCH (MANUAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2170000088	Ref	TOW HITCH BOOM INSTALLATION - BALL HITCH (MANUAL)	D
1	3170000309	1	Boom Assembly (See Separate Breakdown in this Section)	
4	3691000097	1	Pin	
5	7691000001	1	Hairpin	
6	1001188129	1	Pin	
7	0641612	1	Bolt 3/8 x 1-1/2	
8	3300492	1	Nut 3/8	
9	7291000010	1	Female Receptacle	
10	7114140528	2	Screw 1/4 x 5/8	
11	7660142601	2	Nut 1/4	
12	7796000048	1	Gasket	
14	3841143	1	Keeper	

FIGURE 8-55. TOW HITCH BOOM INSTALLATION - BALL HITCH (HYDRAULIC)

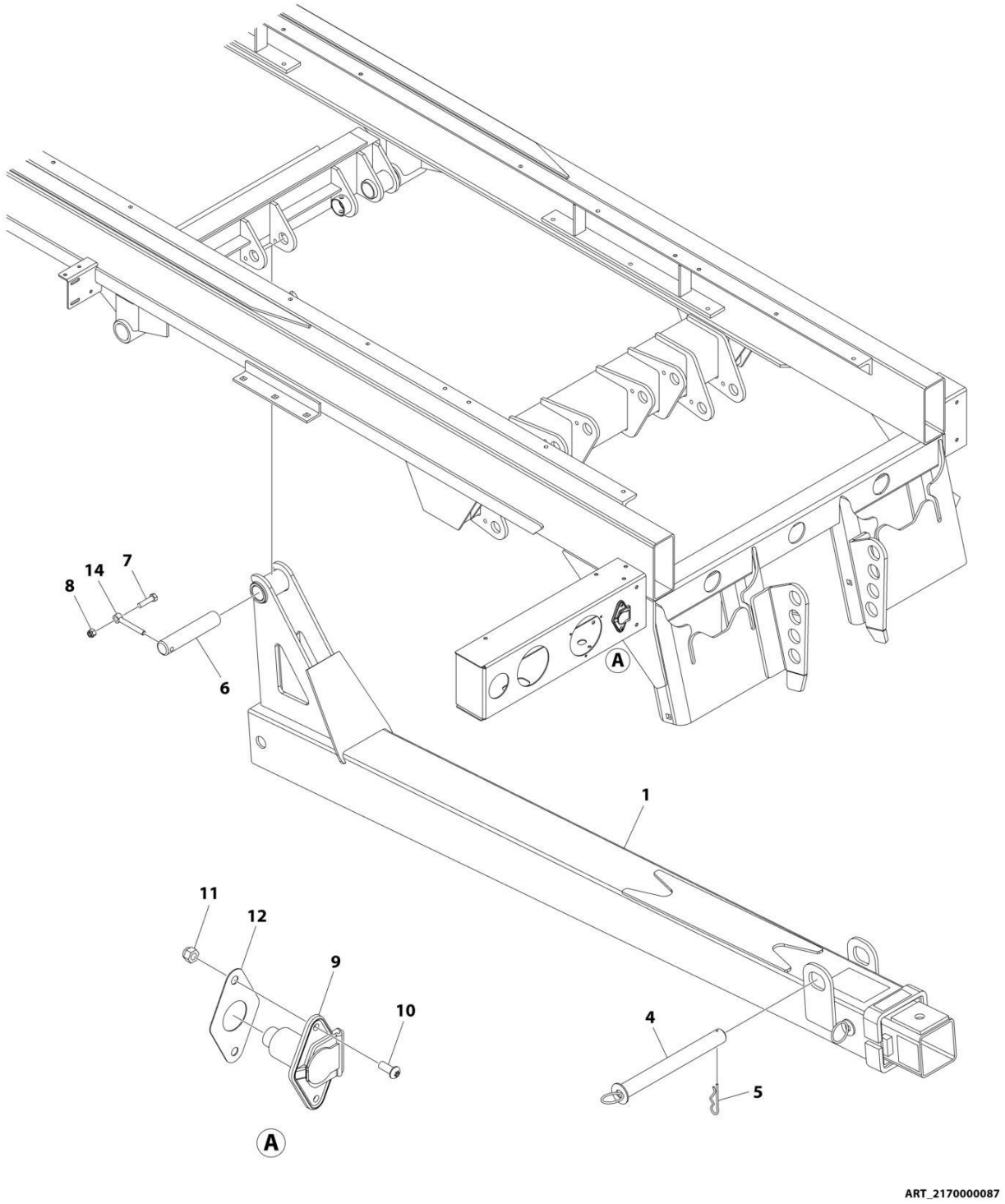


FIGURE 8-55. TOW HITCH BOOM INSTALLATION - BALL HITCH (HYDRAULIC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2170000087	Ref	TOW HITCH BOOM INSTALLATION - BALL HITCH (HYDRAULIC)	D
1	3170000308	1	Boom Assembly (See Separate Breakdown in this Section)	
4	3691000097	1	Pin	
5	7691000001	1	Hairpin	
6	1001188129	1	Pin	
7	0641612	1	Bolt 3/8 x 1-1/2	
8	3300492	1	Nut 3/8	
9	7291000010	1	Female Receptacle	
10	7114140528	2	Screw 1/4 x 5/8	
11	7660142601	2	Nut 1/4	
12	7796000048	1	Gasket	
14	3841143	1	Keeper	

FIGURE 8-56. TOW HITCH BOOM INSTALLATION - PINTLE HITCH (MANUAL)

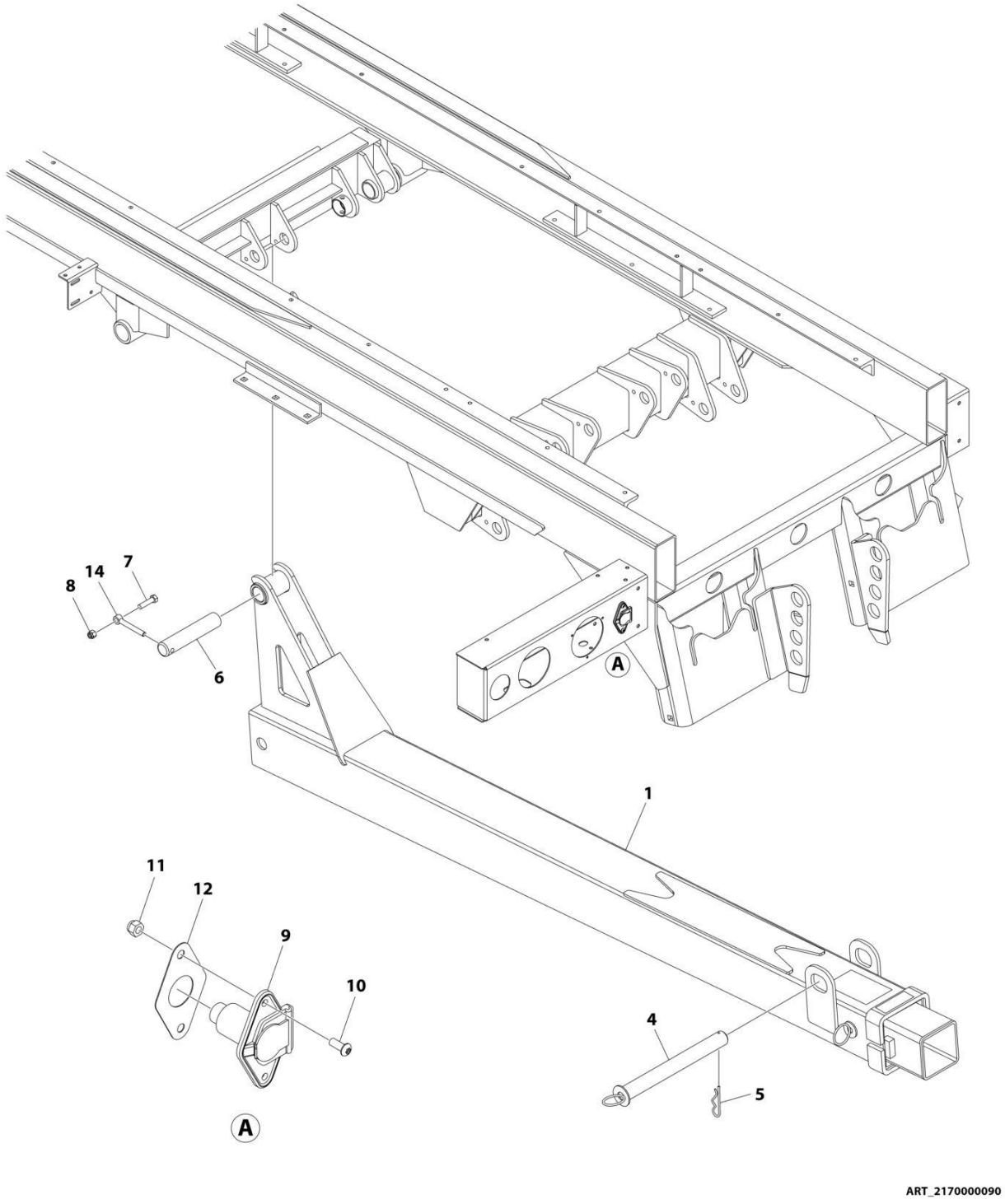


FIGURE 8-56. TOW HITCH BOOM INSTALLATION - PINTLE HITCH (MANUAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2170000090	Ref	TOW HITCH BOOM INSTALLATION - PINTLE HITCH (MANUAL)	D
1	3170000312	1	Boom Assembly (See Separate Breakdown in this Section)	
4	3691000097	1	Pin	
5	7691000001	1	Hairpin	
6	1001188129	1	Pin	
7	0641612	1	Bolt 3/8 x 1-1/2	
8	3300492	1	Nut 3/8	
9	7291000010	1	Female Receptacle	
10	7114140528	2	Screw 1/4 x 5/8	
11	7660142601	2	Nut 1/4	
12	7796000048	1	Gasket	
14	3841143	1	Keeper	

FIGURE 8-57. TOW HITCH BOOM INSTALLATION, PINTLE HITCH (HYDRAULIC)

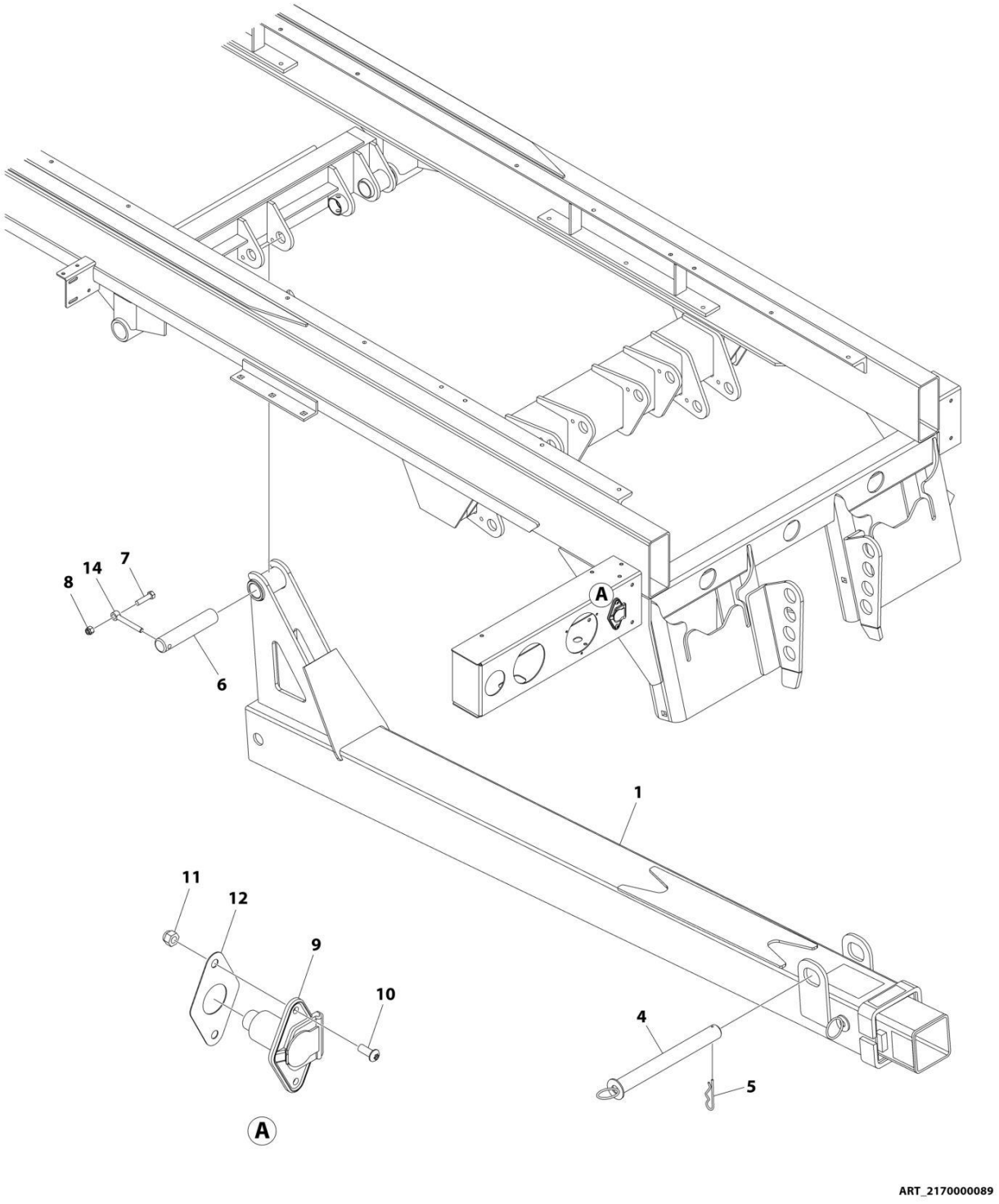


FIGURE 8-57. TOW HITCH BOOM INSTALLATION, PINTLE HITCH (HYDRAULIC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2170000089	Ref	TOW HITCH BOOM INSTALLATION - PINTLE HITCH (HYDRAULIC)	D
1	3170000311	1	Boom Assembly (See Separate Breakdown in this Section)	
4	3691000097	1	Pin	
5	7691000001	1	Hiarpin	
6	1001188129	1	Pin	
7	0641612	1	Bolt 3/8 x 1-1/2	
8	3300492	1	Nut 3/8	
9	7291000010	1	Female Receptacle	
10	7114140528	2	Screw 1/4 x 5/8	
11	7660142601	2	Nut 1/4	
12	7796000048	1	Gasket	
14	3841143	1	Keeper	

FIGURE 8-58. TOW HITCH BOOM ASSEMBLY - BALL HITCH PLATE (MANUAL)

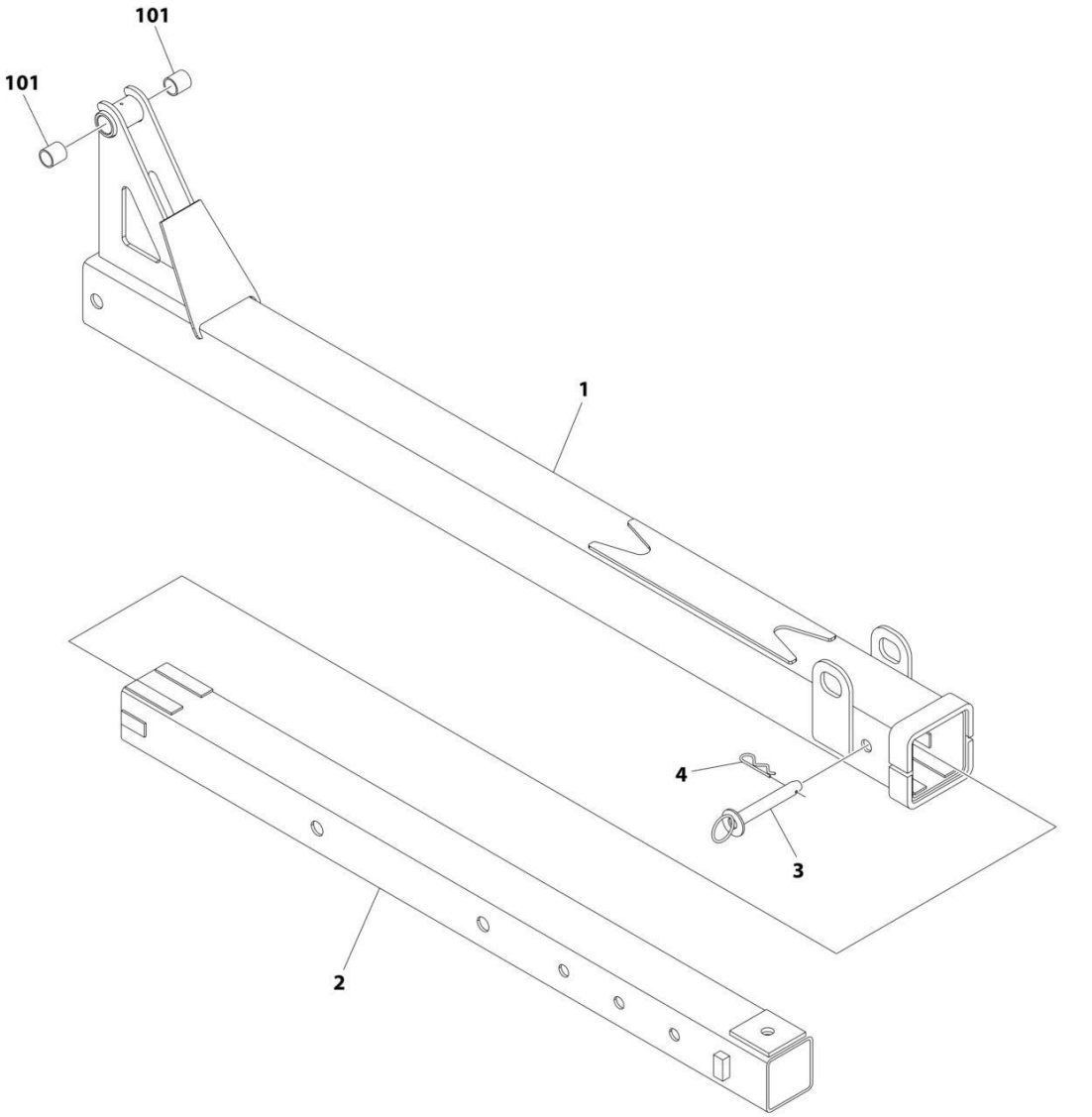


FIGURE 8-58. TOW HITCH BOOM ASSEMBLY - BALL HITCH PLATE (MANUAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3170000309	Ref	TOW HITCH BOOM ASSEMBLY - BALL HITCH PLATE (MANUAL)	0
1	3170000314	1	Boom, Outer (Includes Item 101)	
2	3913000062	1	Boom, Inner	
3	3691000064	1	Pin	
4	7691000001	1	Hair Pin	
101	7082000016	2	Bearing	

FIGURE 8-59. TOW HITCH BOOM ASSEMBLY - BALL HITCH PLATE (HYDRAULIC)

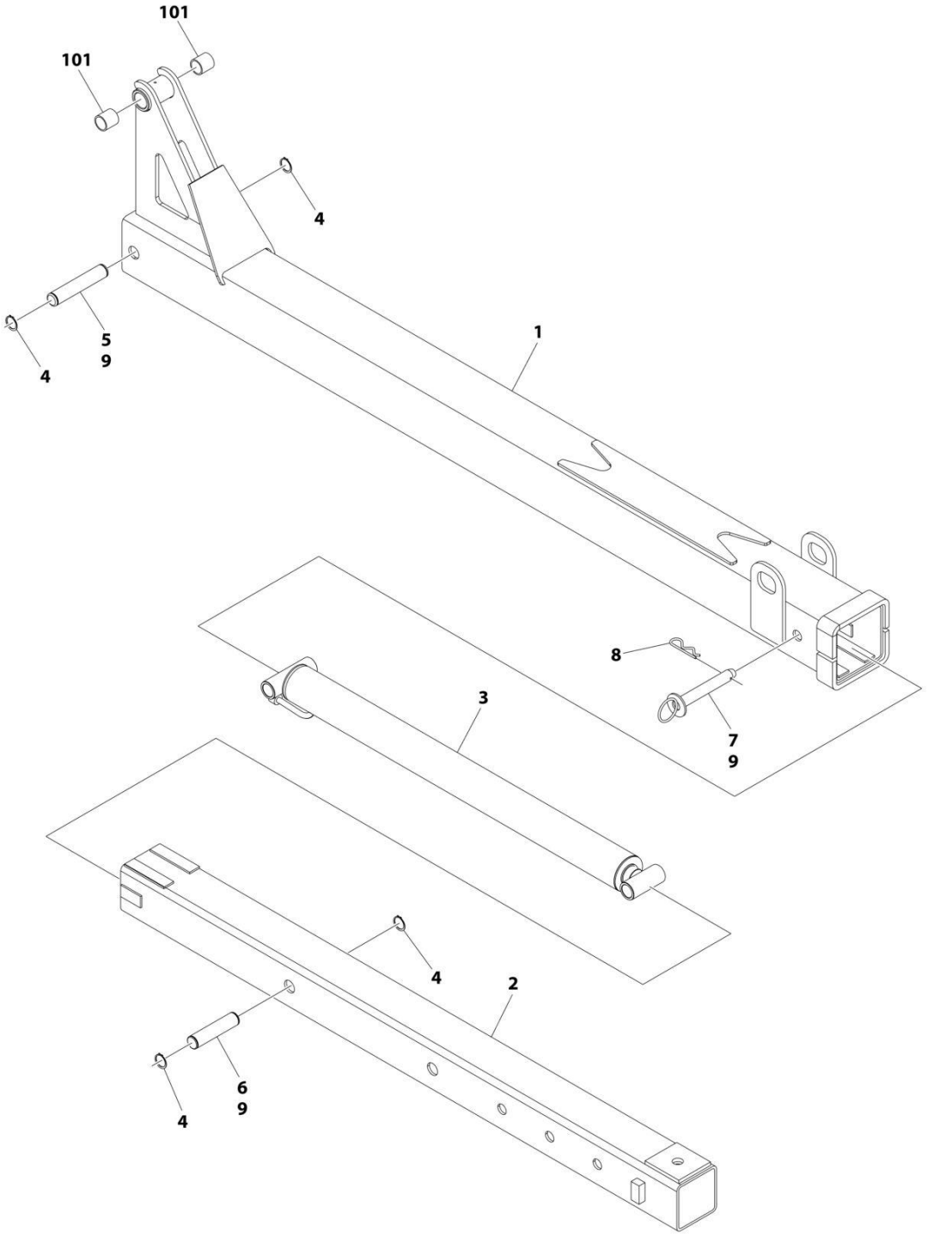


FIGURE 8-59. TOW HITCH BOOM ASSEMBLY - BALL HITCH PLATE (HYDRAULIC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3170000308	Ref	TOW HITCH BOOM ASSEMBLY - BALL HITCH PLATE (HYDRAULIC)	B
1	3170000314	1	Boom, Outer (Includes Item 101)	
2	3913000062	1	Boom, Inner	
3	1001183327	1	Cylinder Assembly (See Separate Breakdown in this Section)	
4	3760133	4	Ring, Retaining	
5	4691000430	1	Pin	
6	4691000429	1	Pin	
7	3691000064	1	Pin	
8	7691000001	1	Hair Pin	
9	3020039	AR	Lubricant	
101	7082000016	2	Bearing	

FIGURE 8-60. TOW HITCH BOOM ASSEMBLY - PINTLE HITCH PLATE (MANUAL)

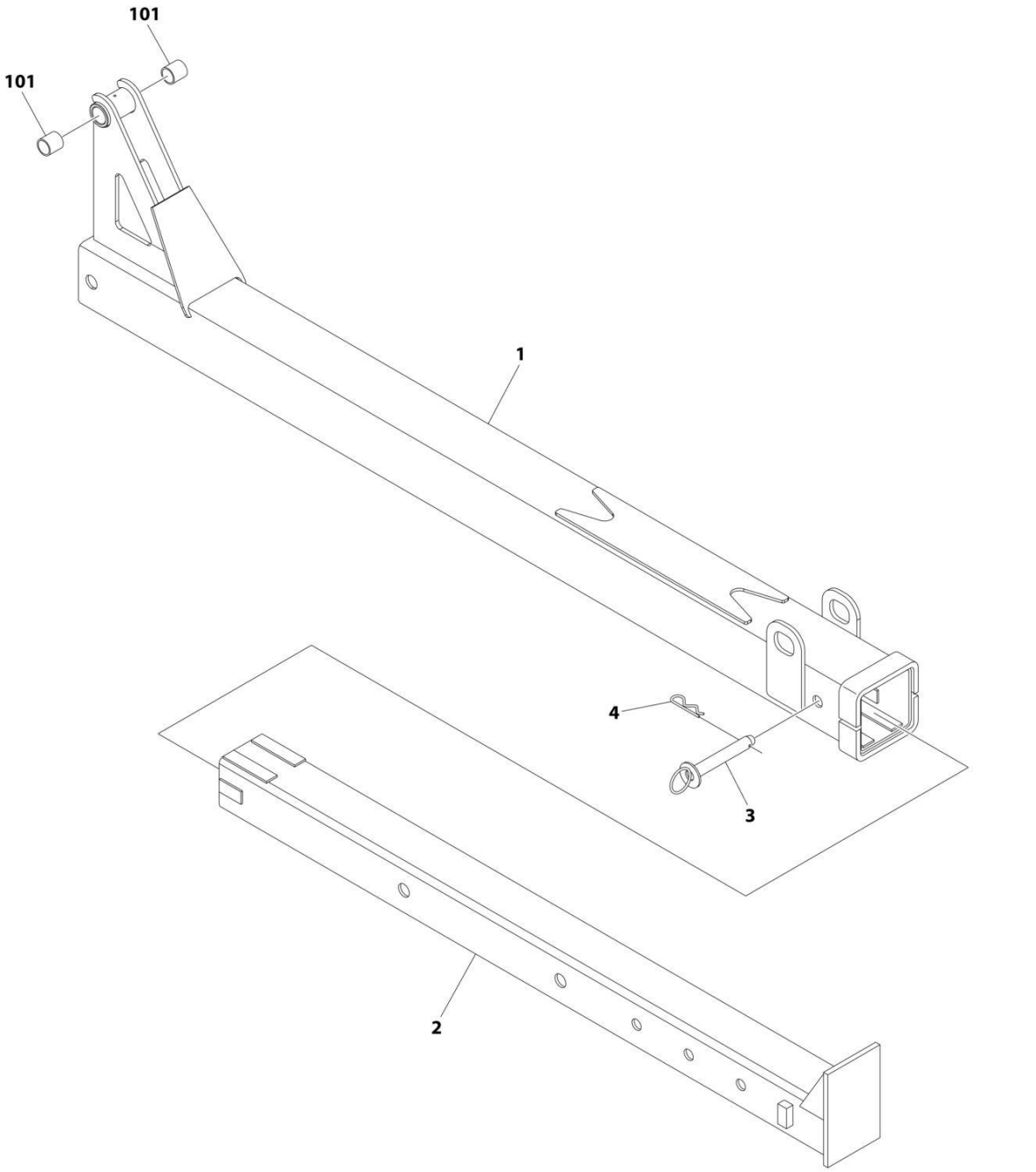


FIGURE 8-60. TOW HITCH BOOM ASSEMBLY - PINTLE HITCH PLATE (MANUAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3170000312	Ref	TOW HITCH BOOM ASSEMBLY - PINTLE HITCH PLATE (MANUAL)	0
1	3170000314	1	Boom, Outer (Includes Item 101)	
2	3170000208	1	Boom, Inner	
3	3691000064	1	Pin	
4	7691000001	1	Hair Pin	
101	7082000016	2	Bearing	

FIGURE 8-61. TOW HITCH BOOM ASSEMBLY - PINTLE HITCH PLATE (HYDRAULIC)

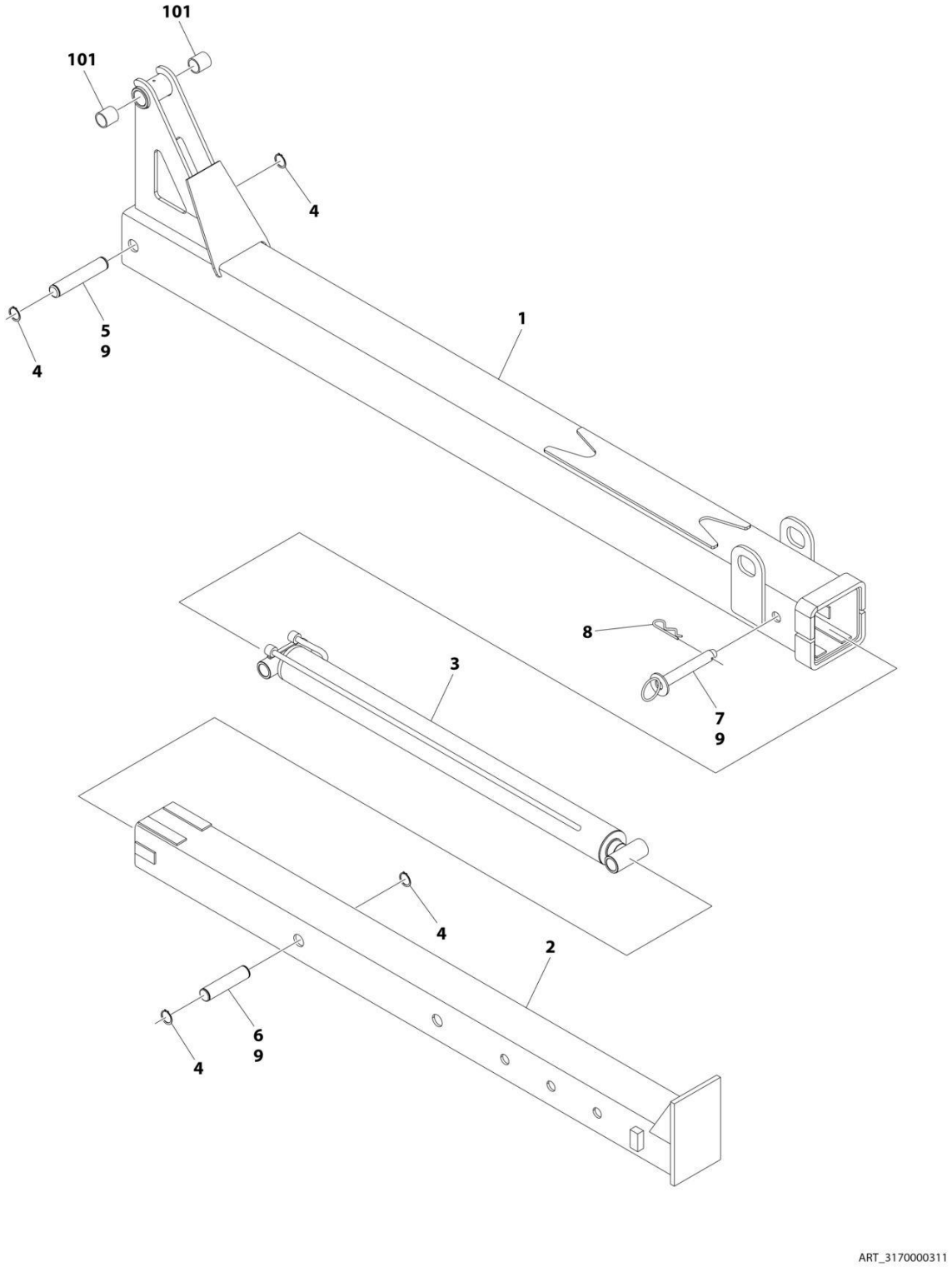
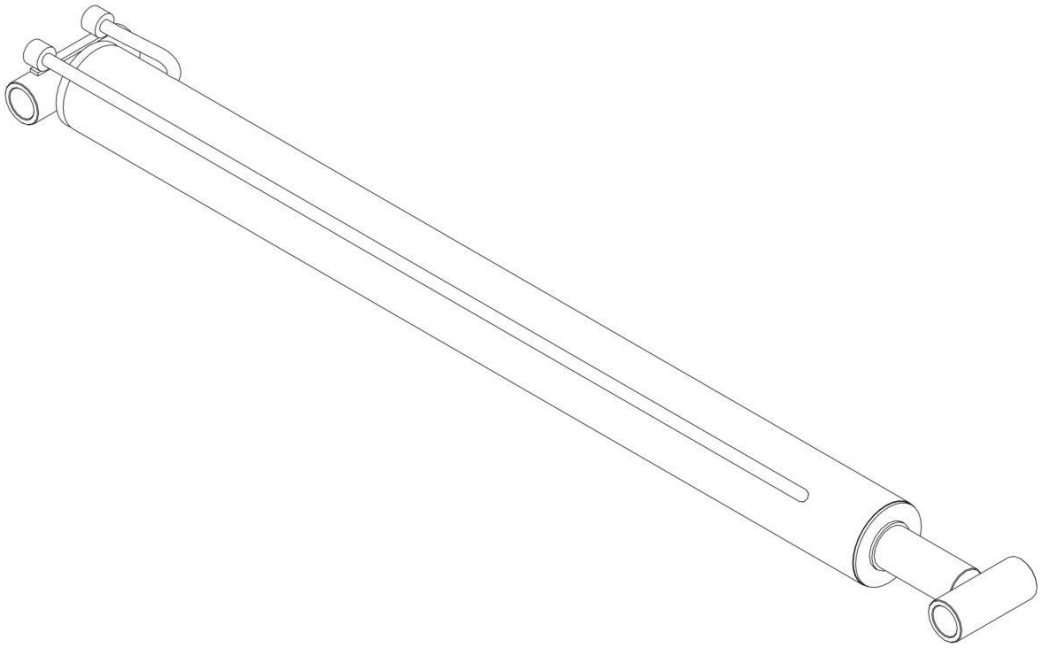


FIGURE 8-61. TOW HITCH BOOM ASSEMBLY - PINTLE HITCH PLATE (HYDRAULIC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3170000311	Ref	TOW HITCH BOOM ASSEMBLY – PINTLE HITCH PLATE (HYDRAULIC)	B
1	3170000314	1	Boom, Outer (Includes Item 101)	
2	3170000208	1	Boom, Inner	
3	1001183327	1	Cylinder Assembly (See Separate Breakdown in CYLINDER Section)	
4	3760133	4	Ring, Retaining	
5	4691000430	1	Pin	
6	4691000429	1	Pin	
7	3691000064	1	Pin	
8	7691000001	1	Hair Pin	
9	3020039	AR	Lubricant	
101	7082000016	2	Bearing	

FIGURE 8-62. TOW HITCH CYLINDER ASSEMBLY - EXTEND/RETRACT

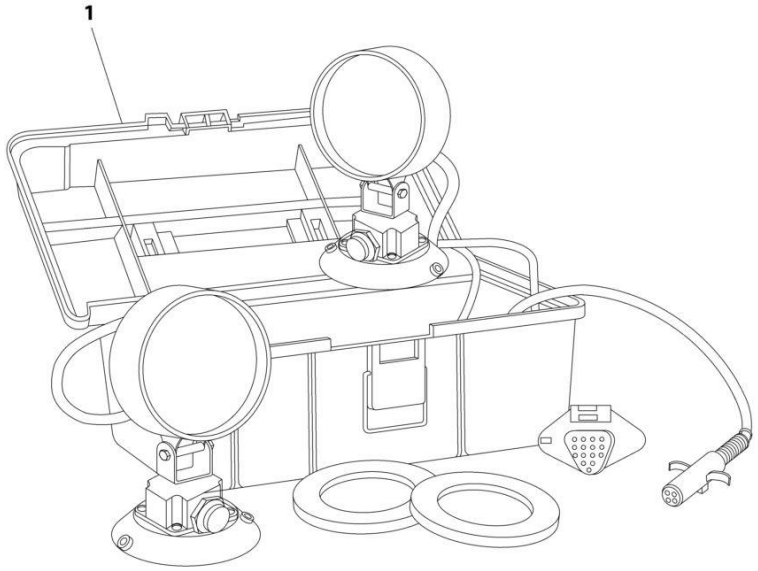


ART_1001183327

FIGURE 8-62. TOW HITCH CYLINDER ASSEMBLY - EXTEND/RETRACT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001183327	Ref	TOW HITCH CYLINDER ASSEMBLY – EXTEND/RETRACT	D
		Ref	Note: No Service Components Available at Time of Printing.	

FIGURE 8-63. TOW LIGHT KIT (MAGNETIC MOUNTED)

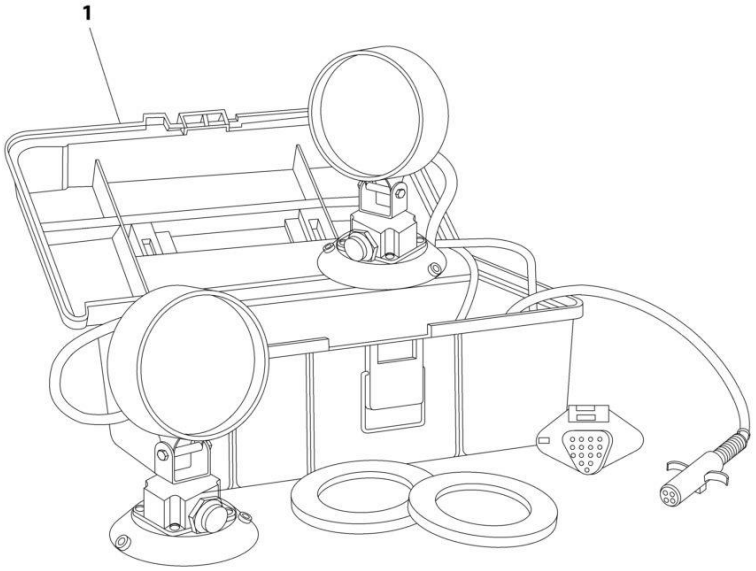


ART_LMT

FIGURE 8-63. TOW LIGHT KIT (MAGNETIC MOUNTED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	LMT	Ref	TOW LIGHT KIT - MAGNETIC MOUNTED	0
1	5525000752	1	Magnetic Light Kit Towing - with Case	

FIGURE 8-64. TOW LIGHT KIT (SUCTION MOUNTED)



ART_LST

FIGURE 8-64. TOW LIGHT KIT (SUCTION MOUNTED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	LST	Ref	SUCTION MOUNTED TOW LIGHT KIT	0
1	7002000449	1	Tow Lights Suction	

FIGURE 8-65. THROTTLE CONTROL - REMOTE

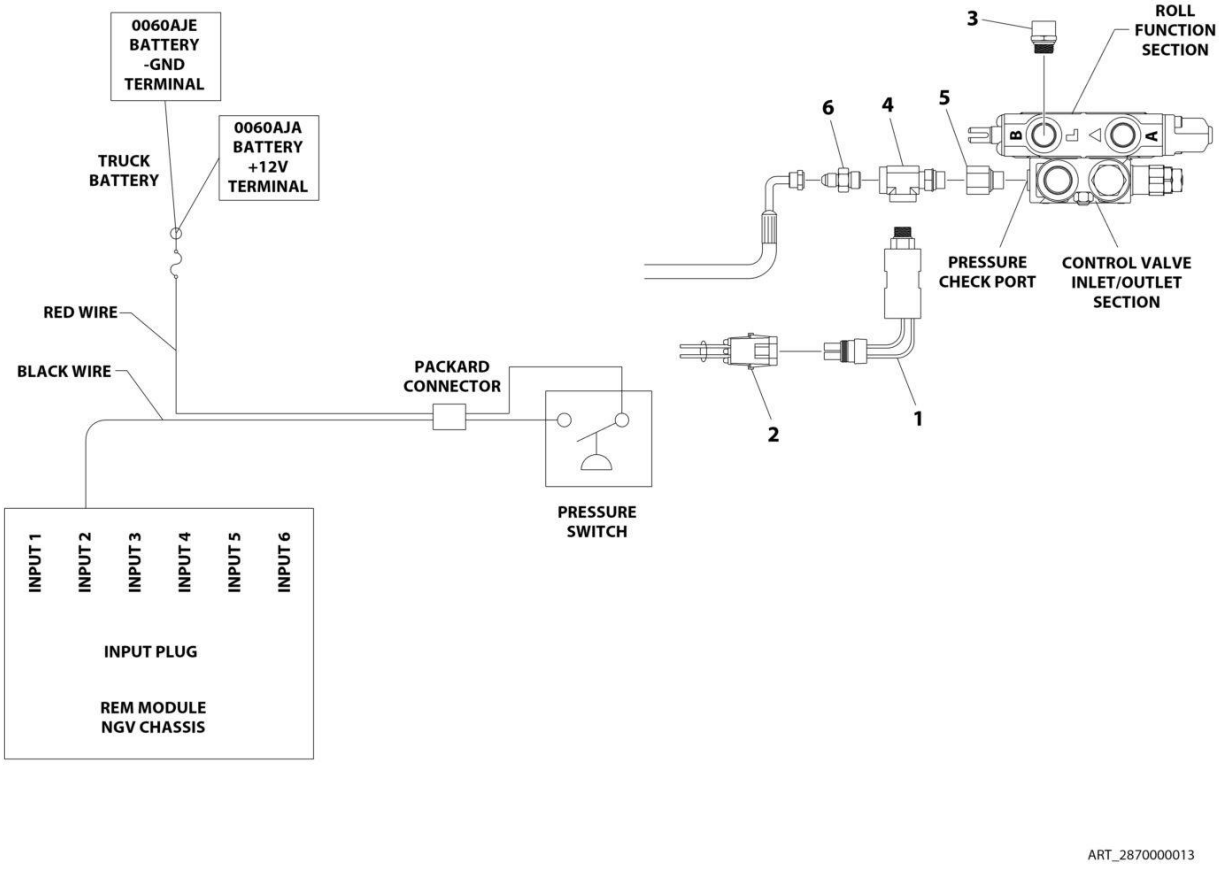
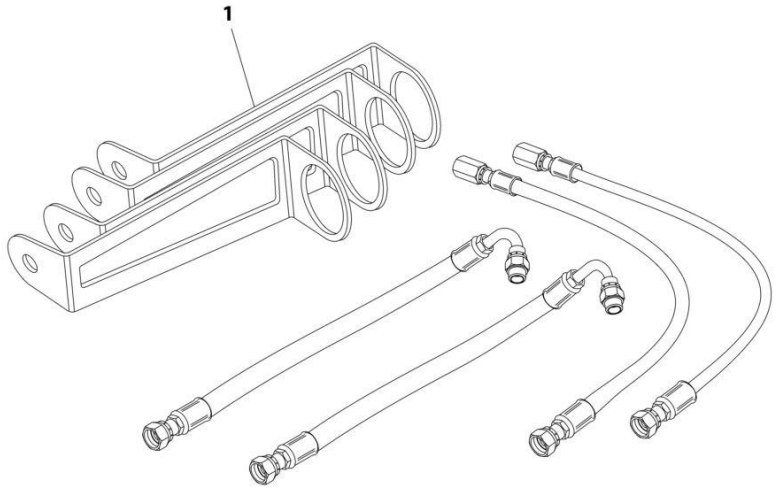


FIGURE 8-65. THROTTLE CONTROL - REMOTE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2870000013	Ref	REMOTE THROTTLE CONTROL	D
1	7346000208	1	Pressure Switch	
2	7552000241	1	Harness, Throttle Control	
2	4460867	1	Plug, Male - 2 Position	
2	4460850	2	Terminal	
2		Ref	Seal	
2		Ref	Fuse - 5 Amp ATO (Purchase Locally)	
3	7443000428	1	Valve, Check	
4	7443000432	1	Fitting, Tee	
5	7443000469	1	Fitting, Straight	
6	7445040643	1	Fitting, Straight	

FIGURE 8-66. VALVE STEM EXTENSION KIT

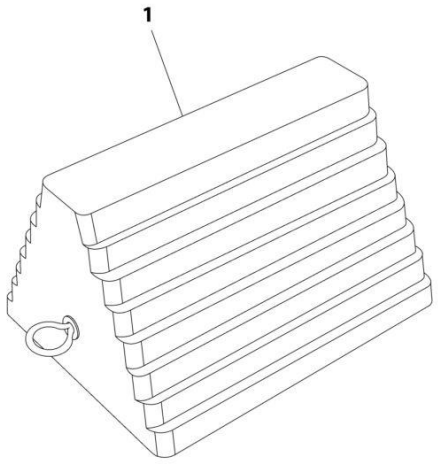


ART_2002000029

FIGURE 8-66. VALVE STEM EXTENSION KIT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2002000029	Ref	Valve System Extension Kit	0
1	7002000447	1	Valve Stem	

FIGURE 8-67. WHEEL CHOCKS (RUBBER)



ART_RWC

FIGURE 8-67. WHEEL CHOCKS (RUBBER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	RWC	Ref	WHEEL CHOCKS	0
1	7002000448	2	Wheel Chock - Rubber	

SECTION 9 - BUILD DOCUMENTS

SECTION 9 - BUILD DOCUMENTS

FIGURE 9-1. BUILD DOC_5376000242

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	Note	Ref	Note: This list is for build tracking purposes only. Parts in this list are not available at this inventory stocking level. Parts in this list may not be applicable to all models. For more specific parts information contact Jerr-Dan Parts Department	
	1001241870	Ref	SERVICE/AFTERMARKET KIT LIST	H
	BSKT-2	Ref	BASKET, STORAGE (STANDARD) (QTY 2 OF PN 2899000030)	
	BSKT24-2	Ref	BASKET, STORAGE (DEEP) (QTY 2 OF PN 2899000041)	
	2178000068	Ref	BRACKET KIT, HIGH MOUNTING	
	MBK-HM-2	Ref	BRACKET KIT, HIGH MOUNTING (QTY 2 OF PN 2178000068)	
	2178000025	Ref	BRACKET KIT, LONG MOUNTING	
	2178000028	Ref	BRACKET KIT, SHORT MOUNTING	
	2178000027	Ref	BRACKET KIT, STD MOUNTING	
	MBK-STD-2	Ref	BRACKET KIT, STD MOUNTING (QTY 2 OF PN 2178000027)	
	MBK-STD-3	Ref	BRACKET KIT, STD MOUNTING (QTY 3 OF PN 2178000027)	
	MBK-STD-4	Ref	BRACKET KIT, STD MOUNTING (QTY 4 OF PN 2178000027)	
	2178000067	Ref	BRACKET KIT, ALTERNATE MOUNTING, 78IN TOOLBOX	
	2706000007	Ref	CENTER BEAM PLATES INSTALLATION (22FT DECK TRANSPORTER)	
	2706000046	Ref	CENTER BEAM PLATES INSTALLATION (24FT DECK TRANSPORTER)	
	CMKSTD-SD	Ref	CHASSIS MOUNTING KIT,- STANDARD	
	1001134107	Ref	CHASSIS MOUNTING KIT - FORD 2011-2015 F650/F750	
	1001220105	Ref	CHASSIS MOUNTING KIT - FORD 2016+ F650/F750	
	1001141768	Ref	CHASSIS MOUNTING KIT - HINO 2012	
	1001134108	Ref	CHASSIS MOUNTING KIT - IHC 2011+	
	2707000009	Ref	DECKING MATERIAL 22FT x 96IN (SMOOTH STEEL)	
	2707000010	Ref	DECKING MATERIAL 22FT x 102IN (SMOOTH STEEL)	
	2707000011	Ref	DECKING MATERIAL 24FT x 96IN (SMOOTH STEEL)	
	2707000012	Ref	DECKING MATERIAL 24FT x 102IN (SMOOTH STEEL)	
	2707000013	Ref	DECKING MATERIAL 26FT x 96IN (SMOOTH STEEL)	
	2707000014	Ref	DECKING MATERIAL 26FT x 102IN (SMOOTH STEEL)	
	2707000015	Ref	DECKING MATERIAL 28FT x 96IN (SMOOTH STEEL)	
	2707000016	Ref	DECKING MATERIAL 28FT x 102IN (SMOOTH STEEL)	
	2707000001	Ref	DECKING MATERIAL 22FT x 96IN (DIAMOND PLATE STEEL)	
	2707000002	Ref	DECKING MATERIAL 22FT x 102IN (DIAMOND PLATE STEEL)	
	2707000003	Ref	DECKING MATERIAL 24FT x 96IN (DIAMOND PLATE STEEL)	
	2707000004	Ref	DECKING MATERIAL 24FT x 102IN (DIAMOND PLATE STEEL)	
	2707000005	Ref	DECKING MATERIAL 26FT x 96IN (DIAMOND PLATE STEEL)	
	2707000006	Ref	DECKING MATERIAL 26FT x 102IN (DIAMOND PLATE STEEL)	
	2707000007	Ref	DECKING MATERIAL 28FT x 96IN (DIAMOND PLATE STEEL)	
	2707000008	Ref	DECKING MATERIAL 28FT x 102IN (DIAMOND PLATE STEEL)	
	1001151960	Ref	DECKING MATERIAL 30FT x 96IN (DIAMOND PLATE STEEL)	
	1001151961	Ref	DECKING MATERIAL 30FT x 102IN (DIAMOND PLATE STEEL)	
	1001125850	Ref	DECKING MATERIAL 22FT x 96IN (WOOD)	
	1001125851	Ref	DECKING MATERIAL 22FT x 102IN (WOOD)	
	1001125852	Ref	DECKING MATERIAL 24FT x 96IN (WOOD)	
	1001125853	Ref	DECKING MATERIAL 24FT x 102IN (WOOD)	
	1001152715	Ref	DECKING MATERIAL 22FT x 96IN (DIAMOND PLATE STEEL OVER WOOD) (OUTSIDE KEYSLOTS)	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001152716	Ref	DECKING MATERIAL 22FT x 102IN (DIAMOND PLATE STEEL OVER WOOD) (OUTSIDE KEYSLOTS)	
	1001152769	Ref	DECKING MATERIAL 24FT x 96IN (DIAMOND PLATE STEEL OVER WOOD) (OUTSIDE KEYSLOTS)	
	1001152770	Ref	DECKING MATERIAL 24FT x 102IN (DIAMOND PLATE STEEL OVER WOOD) (OUTSIDE KEYSLOTS)	
	1001153060	Ref	DECKING MATERIAL 22FT x 96IN (DIAMOND PLATE STEEL OVER WOOD) (OUTSIDE/INSIDE KEYSLOTS)	
	1001153061	Ref	DECKING MATERIAL 22FT x 102IN (DIAMOND PLATE STEEL OVER WOOD) (OUTSIDE/INSIDE KEYSLOTS)	
	1001153062	Ref	DECKING MATERIAL 24FT x 96IN (DIAMOND PLATE STEEL OVER WOOD) (OUTSIDE/INSIDE KEYSLOTS)	
	1001153063	Ref	DECKING MATERIAL 24FT x 102IN (DIAMOND PLATE STEEL OVER WOOD) (OUTSIDE/INSIDE KEYSLOTS)	
	1001127910	Ref	DECK MODIFICATION - BUCKET REST (102IN TRANSPORTER)	
	1001128868	Ref	DECK MODIFICATION - BUCKET REST (102IN STEEL DECK)	
	2754000001	Ref	D-RINGS - 5/8IN WELDED-ON - 1 PAIR (STEEL DECK)	
	1001188647	Ref	D-RINGS - 5/8IN WELDED-ON - 1 PAIR (STEEL DECK AT WINCH)	
	2754000002	Ref	D-RINGS - 1IN WELDED-ON - 1 PAIR (STEEL DECK)	
	DR063W-2	Ref	D-RINGS - 5/8IN WELDED-ON - 2 PAIR (STEEL DECK)	
	1001169913	Ref	FENDERS, POLY 19.5IN WHEELS	
	SSQF-21	Ref	FENDER, QUARTER 19.5IN WHEELS (SS)	
	SSQF-24	Ref	FENDER, QUARTER 12.5IN WHEELS (SS)	
	1001211686	Ref	HEADBOARD LIGHT MOUNT CHANNEL - 96IN WIDE	
	1001133677	Ref	HEADBOARD LIGHT MOUNT CHANNEL - 102IN WIDE	
	2706000013	Ref	KEY SLOTS INSTALLATION - DUAL 90 DEGREES (MID SECTION) (TRANSPORTER 22FT DECK)	
	2706000014	Ref	KEY SLOTS INSTALLATION - DUAL 90 DEGREES (MID SECTION) (TRANSPORTER 24FT DECK)	
	KSD120-AL	Ref	KEY SLOTS INSTALLATION - DUAL 120 DEGREES (ALUMINUM STD WIDTH DECK)	
	KSD120-AL-2	Ref	KEY SLOTS INSTALLATION - DUAL 120 DEGREES (ALUMINUM STD WIDTH DECK) (QTY2)	
	KSD120W-AL	Ref	KEY SLOTS INSTALLATION - DUAL 120 DEGREES (ALUMINUM WIDE WIDTH DECK)	
	KSD120W-AL-2	Ref	KEY SLOTS INSTALLATION - DUAL 120 DEGREES (ALUMINUM WIDE WIDTH DECK) (QTY2)	
	1001230202	Ref	KEY SLOTS INSTALLATION - DUAL 180 DEGREES (MID SECTION) (TRANSPORTER)	
	ML-TBTST-2	Ref	MARKER LIGHT, TOOL BOX TOP STORAGE TRAY (QTY 2 OF PN 2590000261)	
	1001181867	Ref	MARKER LIGHT, TOOL BOX TOP STORAGE TRAY (QTY 3 OF PN 2590000261)	
	1001181868	Ref	MARKER LIGHT, TOOL BOX TOP STORAGE TRAY (QTY 4 OF PN 2590000261)	
	NPN	Ref	PTO Installation and replacement is based on individual characteristics of the unit - Contact Jerr-Dan Parts Dept.)	
	NPN	Ref	Pump Installation and replacement is based on individual characteristics of the unit - Contact Jerr-Dan Parts Dept.)	
	RCTH-2	Ref	REMOTE CONTROL TRANSMITTER HOLDER	
	2706000037	Ref	RUBRAIL OVERLAY INSTALLATION - 0IN ABOVE RAIL (22-24FT STEEL DECK & TRANSPORTER)	
	2706000038	Ref	RUBRAIL OVERLAY INSTALLATION - 0IN ABOVE RAIL (26-248T STEEL DECK)	

SECTION 9 - BUILD DOCUMENTS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2706000040	Ref	RUBRAIL OVERLAY INSTALLATION - 2IN ABOVE RAIL (22-24FT STEEL DECK & TRANSPORTER)	
	2706000041	Ref	RUBRAIL OVERLAY INSTALLATION - 2N ABOVE RAIL (26-248T STEEL DECK)	
	2706000043	Ref	RUBRAIL OVERLAY INSTALLATION - 4IN ABOVE RAIL (22-24FT STEEL DECK & TRANSPORTER)	
	2706000044	Ref	RUBRAIL OVERLAY INSTALLATION - 4N ABOVE RAIL (26-248T STEEL DECK)	
	1001142066	Ref	Saddle Brackets without Holes	
	1001175532	Ref	SADDLE SPACERS INSTALLATION	
	SRS-8	Ref	SIDE RECOVERY SYSTEM - 8 K WINCH **(SN 0220017154 through 0220026090)**	
	2570000152	Ref	WINCH HOSE INSTALLATION (SEE SEPARATE BREAKDOWN IN HYDRAULIC SECTION) **(SN 0220017154 through 0220026090)**	
	2330000068	Ref	DECAL INSTALLATION (SRS) (SEE SEPARATE BREAKDOWN IN DECAL SECTION) **(SN 0220017154 through 0220026090)**	
	3455000059	Ref	WINCH INSTALLATION (SEE SEPARATE BREAKDOWN IN DECK SECTION) **(SN 0220017154 through 0220026090)**	
	SRS-8-CRC	Ref	SIDE RECOVERY SYSTEM - 8 K Winch with Combo Remote **(SN 0220017154 through 0220026090)**	
	3455000064	Ref	WINCH INSTALLATION (SEE SEPARATE BREAKDOWN IN DECK SECTION) **(SN 0220017154 through 0220026090)**	
	2570000152	Ref	WINCH HOSE INSTALLATION (SEE SEPARATE BREAKDOWN IN HYDRAULIC SECTION) **(SN 0220017154 through 0220026090)**	
	2330000068	Ref	DECAL INSTALLATION (SRS) (SEE SEPARATE BREAKDOWN IN DECAL SECTION) **(SN 0220017154 through 0220026090)**	
	2577000017	Ref	LINEAR ACTUATOR INSTALLATION (SEE SEPARATE BREAKDOWN IN DECK SECTION) **(SN 0220017154 through 0220026090)**	
	SRS-10	Ref	SIDE RECOVERY SYSTEM - 10 K Winch **(SN 0220017154 through 0220026090)**	
	2570000152	Ref	WINCH HOSE INSTALLATION (SEE SEPARATE BREAKDOWN IN HYDRAULIC SECTION) **(SN 0220017154 through 0220026090)**	
	2330000068	Ref	DECAL INSTALLATION (SRS) (SEE SEPARATE BREAKDOWN IN DECAL SECTION) **(SN 0220017154 through 0220026090)**	
	3455000060	Ref	WINCH INSTALLATION (SEE SEPARATE BREAKDOWN IN DECK SECTION) **(SN 0220017154 through 0220026090)**	
	SRS-10-AFS	Ref	SIDE RECOVERY SYSTEM - 10 K Winch with Air Free Spool **(SN 0220017154 through 0220026090)**	
	3455000063	Ref	WINCH INSTALLATION (SEE SEPARATE BREAKDOWN IN DECK SECTION) **(SN 0220017154 through 0220026090)**	
	2570000152	Ref	WINCH HOSE INSTALLATION (SEE SEPARATE BREAKDOWN IN HYDRAULIC SECTION) **(SN 0220017154 through 0220026090)**	
	2330000068	Ref	DECAL INSTALLATION (SRS) (SEE SEPARATE BREAKDOWN IN DECAL SECTION) **(SN 0220017154 through 0220026090)**	
	SRS-10-CRC	Ref	SIDE RECOVERY SYSTEM - 10 K Winch with Combo Remote **(SN 0220017154 through 0220026090)**	
	3455000065	Ref	WINCH INSTALLATION (SEE SEPARATE BREAKDOWN IN DECK SECTION) **(SN 0220017154 through 0220026090)**	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2570000152	Ref	WINCH HOSE INSTALLATION (SEE SEPARATE BREAKDOWN IN HYDRAULIC SECTION) **(SN 0220017154 through 0220026090)**	
	2330000068	Ref	DECAL INSTALLATION (SRS) (SEE SEPARATE BREAKDOWN IN DECAL SECTION) **(SN 0220017154 through 0220026090)**	
	2577000017	Ref	LINEAR ACTUATOR INSTALLATION (SEE SEPARATE BREAKDOWN IN DECK SECTION) **(SN 0220017154 through 0220026090)**	
	1001211215	Ref	SIDE RECOVERY SYSTEM - 10 K Winch with Air Free Spool & Remote Conbo **(SN 0220017154 through 0220026090)**	
	3455000066	Ref	WINCH INSTALLATION (SEE SEPARATE BREAKDOWN IN DECK SECTION) **(SN 0220017154 through 0220026090)**	
	2570000152	Ref	WINCH HOSE INSTALLATION (SEE SEPARATE BREAKDOWN IN HYDRAULIC SECTION) **(SN 0220017154 through 0220026090)**	
	2330000068	Ref	DECAL INSTALLATION (SRS) (SEE SEPARATE BREAKDOWN IN DECAL SECTION) **(SN 0220017154 through 0220026090)**	
	2577000017	Ref	LINEAR ACTUATOR INSTALLATION (SEE SEPARATE BREAKDOWN IN DECK SECTION) **(SN 0220017154 through 0220026090)**	
	1001271987	Ref	SIDE RECOVERY SYSTEM - 10 K Winch (Manual Free Spool / 3 Function Remote) **(SN 0220026090 through 0220026736)**	
	1001271983	Ref	WINCH INSTALLATION (SEE SEPARATE BREAKDOWN IN DECK SECTION) **(SN 0220026090 through 0220026736)**	
	2570000152	Ref	WINCH HOSE INSTALLATION (SEE SEPARATE BREAKDOWN IN HYDRAULIC SECTION) **(SN 0220026090 through 0220026736)**	
	2330000068	Ref	DECAL INSTALLATION (SRS) (SEE SEPARATE BREAKDOWN IN DECAL SECTION) **(SN 0220026090 through 0220026736)**	
	1001271988	Ref	SIDE RECOVERY SYSTEM - 10 K Winch (Manual Free Spool / 4 Function Remote) **(SN 0220026090 through 0220026736)**	
	1001271984	Ref	WINCH INSTALLATION (SEE SEPARATE BREAKDOWN IN DECK SECTION) **(SN 0220026090 through 0220026736)**	
	2570000152	Ref	WINCH HOSE INSTALLATION (SEE SEPARATE BREAKDOWN IN HYDRAULIC SECTION) **(SN 0220026090 through 0220026736)**	
	2330000068	Ref	DECAL INSTALLATION (SRS) (SEE SEPARATE BREAKDOWN IN DECAL SECTION) **(SN 0220026090 through 0220026736)**	
	1001271989	Ref	SIDE RECOVERY SYSTEM - 10 K Winch (Air Free Spool / 3 Function Remote) **(SN 0220026090 through 0220026736)**	
	1001271985	Ref	WINCH INSTALLATION (SEE SEPARATE BREAKDOWN IN DECK SECTION) **(SN 0220026090 through 0220026736)**	
	2570000152	Ref	WINCH HOSE INSTALLATION (SEE SEPARATE BREAKDOWN IN HYDRAULIC SECTION) **(SN 0220026090 through 0220026736)**	
	2330000068	Ref	DECAL INSTALLATION (SRS) (SEE SEPARATE BREAKDOWN IN DECAL SECTION) **(SN 0220026090 through 0220026736)**	
	2577000017	Ref	LINEAR ACTUATOR INSTALLATION (SEE SEPARATE BREAKDOWN IN DECK SECTION) **(SN 0220026090 through 0220026736)**	
	1001271990	Ref	SIDE RECOVERY SYSTEM - 10 K Winch (Air Free Spool / 4 Function Remote) **(SN 0220026090 through 0220026736)**	
	1001271986	Ref	WINCH INSTALLATION (SEE SEPARATE BREAKDOWN IN DECK SECTION) **(SN 0220026090 through 0220026736)**	

SECTION 9 - BUILD DOCUMENTS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2570000152	Ref	WINCH HOSE INSTALLATION (SEE SEPARATE BREAKDOWN IN HYDRAULIC SECTION) **(SN 0220026090 through 0220026736)**	
	2330000068	Ref	DECAL INSTALLATION (SRS) (SEE SEPARATE BREAKDOWN IN DECAL SECTION) **(SN 0220026090 through 0220026736)**	
	2577000017	Ref	LINEAR ACTUATOR INSTALLATION (SEE SEPARATE BREAKDOWN IN DECK SECTION) **(SN 0220026090 through 0220026736)**	
	1001161142	Ref	SPECIFICATION, CARRIER LUBRICATION INSTALL	
	STAB-HIGH	Ref	STABILIZER MODIFICATION (HIGH FRAMES)	
	1001136271	Ref	STAKES/RUBRAILS/PIPES INSTALLATION (22FT STEEL DECK & TRANSPORTER)	
	1001136272	Ref	STAKES/RUBRAILS/PIPES INSTALLATION (24FT STEEL DECK & TRANSPORTER)	
	1001136273	Ref	STAKES/RUBRAILS/PIPES INSTALLATION (26FT STEEL DECK)	
	1001136274	Ref	STAKES/RUBRAILS/PIPES INSTALLATION (28FT STEEL DECK)	
	1001145810	Ref	STAKES/RUBRAILS/PIPES INSTALLATION (30FT STEEL DECK)	
	TB36-2	Ref	TOOLBOX 36IN (QTY 2 OF PN 2899000055)	
	TB36-3	Ref	TOOLBOX 36IN (QTY 3 OF PN 2899000055)	
	TB36-4	Ref	TOOLBOX 36IN (QTY 4 OF PN 2899000055)	
	TB48-2	Ref	TOOLBOX 48IN (QTY 2 OF PN 2899000057)	
	TB48-3	Ref	TOOLBOX 48IN (QTY 3 OF PN 2899000057)	
	TB48-4	Ref	TOOLBOX 48IN (QTY 3 OF PN 2899000057)	
	TB60-2	Ref	TOOLBOX 60IN (QTY 2 OF PN 2899000058)	
	TB78-2	Ref	TOOLBOX 78IN (QTY 2 OF PN 2899000075)	
	1001181841	Ref	TOOLBOX 48IN UNDERBOX MOUNT (QTY 2 OF PN 1001137931)	
	1001181843	Ref	TOOLBOX 60IN UNDERBOX MOUNT (QTY 2 OF PN 1001137566)	
	TBSA36-2	Ref	TOOL BOX SHELF, 36IN (QTY 2 OF PN 2899000059)	
	TBSA36-3	Ref	TOOL BOX SHELF, 36IN (QTY 3 OF PN 2899000059)	
	TBSA36-4	Ref	TOOL BOX SHELF, 36IN (QTY 4 OF PN 2899000059)	
	TBSA48-2	Ref	TOOL BOX SHELF, 48IN (QTY 2 OF PN 2899000060)	
	1001181855	Ref	TOOL BOX SHELF, 48IN (QTY 3 OF PN 2899000060)	
	TBSA48-4	Ref	TOOL BOX SHELF, 48IN (QTY 4 OF PN 2899000060)	
	TBSA60-2	Ref	TOOL BOX SHELF, 60IN (QTY 2 OF PN 2899000061)	
	TBTST36-2	Ref	TOOL BOX TOP STORAGE TRAY, 36IN (QTY 2 OF PN 2002000048)	
	TBTST36-3	Ref	TOOL BOX TOP STORAGE TRAY, 36IN (QTY 3 OF PN 2002000048)	
	TBTST36-4	Ref	TOOL BOX TOP STORAGE TRAY, 36IN (QTY 4 OF PN 2002000048)	
	TBTST48-2	Ref	TOOL BOX TOP STORAGE TRAY, 48IN (QTY 2 OF PN 2002000049)	
	1001181859	Ref	TOOL BOX TOP STORAGE TRAY, 48IN (QTY 3 OF PN 2002000049)	
	1001181860	Ref	TOOL BOX TOP STORAGE TRAY, 48IN (QTY 4 OF PN 2002000049)	
	TBTST60-2	Ref	TOOL BOX TOP STORAGE TRAY, 60IN (QTY 2 OF PN 2002000050)	
	TBTST78-2	Ref	TOOL BOX TOP STORAGE TRAY, 78IN (QTY 2 OF PN 2002000051)	
	TBL-2	Ref	TOOLBOX LIGHT (QTY 2 OF PN 2178000031)	
	TBL-3	Ref	TOOLBOX LIGHT (QTY 3 OF PN 2178000031)	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	TBL-4	Ref	TOOLBOX LIGHT (QTY 4 OF PN 2178000031)	
	1001147364	Ref	TUNNEL DRAWER, 24IN TOOLBOX (QTY 2 OF PN 1001147363)	

PART NUMBER INDEX

SECTION 9 - BUILD DOCUMENTS

0100011....285, 385, 387, 401, 403, 421
0100071....49, 53, 57, 61, 65, 69, 73, 77, 81, 85
0440287.....385, 387
0630448001.....441, 443
0641406.....245
0641416.....245
0641436.....705
0641504....667, 669, 671, 673, 679, 681
0641508....49, 53, 57, 61, 65, 69, 73, 77, 81, 85, 145, 149, 151, 155, 159, 425, 427, 429, 431, 433, 435, 459, 461, 463, 465, 467, 895, 897, 909, 911, 913, 929, 931
0641512....425, 427, 431, 433
0641516....667, 669, 671, 673, 679, 681
0641518....667, 669, 671, 673, 679, 681
0641606....48, 52, 56, 60, 64, 68, 72, 76, 80, 84
0641612....21, 23, 27, 29, 119, 121, 123, 125, 127, 207, 209, 211, 213, 215, 979, 981, 983, 985
0641624.....21, 23, 27, 29
0641806.....21, 23, 27, 29
0641808.....739, 741
0641812....48, 52, 56, 60, 64, 68, 72, 76, 80, 84, 363, 389
0641814.....21, 23, 27, 29
0641820....48, 52, 56, 60, 64, 68, 72, 76, 80, 84
0641834.....237, 239, 241
0651606....49, 53, 57, 61, 65, 69, 73, 77, 81, 85
0651816....21, 23, 27, 29, 41, 43, 45, 143, 145, 147, 149, 151, 153, 155, 157, 159
0651822.....421
0652016....49, 53, 57, 61, 65, 69, 73, 77, 81, 85, 441, 443, 445, 447, 449
0691810.....125, 127
0741408.....245
0741504.....249
0741610.....21, 23, 27, 29
1001095650....49, 53, 57, 61, 65, 69, 73, 77, 81, 85
1001100949.....769
1001116720.....771
1001116727.....841, 843, 845, 847, 849, 851, 853, 855, 857, 859
1001116729.....761, 839
1001116747.....761, 771
1001121726.....761, 771
1001121727..... 761, 839
1001125850..... 1008
1001125851..... 1008
1001125852..... 1008
1001125853..... 1008
1001126187..... 393, 397
1001126188..... 393, 397
1001126192..... 393, 397
1001127221..... 864
1001127297..... 125, 127
1001127910..... 1009
1001127985..... 677
1001128443..... 453
1001128868..... 1009
1001129068..... 747
1001129095..... 797, 799
1001129114..... 445, 463
1001129116..... 447, 465
1001129118..... 449, 467
1001129332..... 907
1001129537..... 913, 929, 931
1001129570..... 931
1001129573..... 931
1001129576..... 931
1001129875..... 939
1001129882..... 693
1001129883..... 693, 785, 787, 789, 791, 793, 795, 801, 803, 805, 807, 809, 811, 813, 815
1001129909..... 889
1001130062..... 199, 201, 203, 205, 665
1001130142..... 939
1001130151..... 939
1001131570..... 765
1001131703..... 709
1001131724..... 185
1001131998..... 923, 925
1001132350..... 453
1001132595..... 645, 647
1001132599..... 623
1001132601..... 637
1001132609..... 631
1001132613..... 629
1001132675..... 625
1001132683..... 641
1001132684..... 615, 623
1001132685..... 621
1001132688..... 645, 647
1001132709..... 627
1001132710..... 629
1001132711..... 641
1001132712..... 615
1001132713..... 623
1001132714..... 645
1001132717..... 637
1001132718..... 631
1001132719..... 625
1001132721..... 647
1001132740..... 627
1001132741..... 629
1001132742..... 641
1001132743..... 615
1001132744..... 623
1001132745..... 645
1001132748..... 637
1001132749..... 631
1001132750..... 625
1001132751..... 647
1001132760..... 617
1001132761..... 617
1001132765..... 864
1001132766..... 864
1001132794..... 609, 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 635, 637, 639, 641, 643, 645, 647, 649, 651
1001132800..... 609, 611, 615, 619, 621, 623, 625, 627, 629, 631, 635, 637, 639, 641, 643, 645, 647, 649, 651
1001132801..... 609, 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 635, 637, 639, 641, 643, 645, 647, 649, 651
1001133674..... 889
1001133675..... 955
1001133677..... 1009
1001133721..... 937
1001133740..... 571, 575
1001133741..... 565, 575
1001134107..... 1008
1001134108..... 1008
1001134776..... 471
1001134788..... 471
1001135272..... 529, 533, 537, 541, 545, 549, 553
1001135329..... 557, 565
1001135524..... 797
1001135622..... 797
1001135700..... 785, 821
1001135701..... 801, 805, 809, 831
1001135756..... 793, 827
1001135757..... 813, 835
1001135811..... 805
1001135812..... 809
1001135813..... 805, 807
1001135814..... 809, 811
1001135815..... 809, 811
1001136271..... 1012
1001136272..... 1012
1001136273..... 1012
1001136274..... 1012
1001136657..... 189, 191, 193, 195, 661
1001136658..... 661
1001136989..... 733, 737, 751
1001136993..... 747, 759
1001137524..... 743
1001137525..... 745
1001137566..... 157
1001137580..... 969
1001137581..... 969, 975
1001137904..... 245
1001137931..... 153
1001137970.....385, 387, 473, 475, 477, 479
1001138522.....359, 361, 373, 379
1001138523.....367, 373
1001138546.....385, 387
1001139199.....385, 387
1001139343....48, 52, 56, 60, 64, 68, 72, 76, 80, 84, 385, 387, 487, 489, 491
1001139503.....455
1001139579.....455
1001139909.....699
1001141752.....457
1001141753.....457
1001141768.....1008
1001141875.....451, 453, 455, 457
1001141889.....705
1001141894.....705
1001141918.....451
1001141922.....451
1001141992.....345, 371
1001142009.....343, 345, 409
1001142012.....345
1001142066.....1010
1001142131.....343, 345, 419
1001142132.....341, 417
1001142142.....301
1001142143.....303
1001142175.....341, 367
1001142220.....341
1001142329.....923
1001142330.....925
1001142333.....923
1001142334.....925
1001142355.....297
1001142356.....299
1001142381.....451, 453, 455, 457
1001142396.....325
1001142397.....327
1001142402.....343
1001142430.....141
1001142461.....385, 387
1001142543.....361, 387
1001142544.....359, 385
1001142545.....361
1001142546.....359
1001142550.....385, 387
1001142553.....385, 387
1001142769.....709, 711, 713, 715, 717, 719, 721, 723, 769
1001142771.....709, 711, 713, 715, 717, 719, 721, 723
1001142962.....385, 387
1001142974.....699
1001143227.....139, 141
1001143228.....139
1001143233.....179
1001143257.....137, 141

1001143764 ..... 529, 533, 537, 541, 545, 549, 553, 557, 561, 565
1001143842 707
1001144448 675
1001144486 ..... 385, 387
1001144491 ..... 385, 387
1001144498 ..... 385, 387
1001144499 ..... 385, 387
1001144543 ..... 385, 387
1001144804 883
1001144805 883
1001144986 707
1001145074 707
1001145075 707
1001145076 707
1001145077 707
1001145636 ..... 385, 387
1001145780 ..... 385, 387
1001145810 1012
1001145934 ..... 359, 361, 675
1001145935 ..... 361, 677
1001145963 675
1001146027 421
1001146028 ..... 359, 361, 421
1001146029 421
1001146552 139
1001146603 ..... 541, 553, 571
1001146878 885
1001146879 885
1001147357 137
1001147361 ..... 135, 137
1001147362 135
1001147363 179
1001147364 1013
1001148035 135
1001148180 ..... 135, 139
1001148385 ..... 135, 139
1001148455 ..... 135, 139
1001148489 947
1001148490 947
1001148920 947
1001148999 519
1001150327 329
1001150328 331
1001150704 ..... 385, 387
1001151248 ..... 41, 43
1001151960 1008
1001151961 1008
1001152345 ..... 717, 721, 845
1001152347 ..... 721, 723, 859
1001152348 ..... 717, 719, 857
1001152349 ..... 717, 719, 721, 723, 851
1001152715 1008
1001152716 1009
1001152769 1009
1001152770 1009
1001153060 1009
1001153061 1009
1001153062 1009
1001153063 1009
1001153789 864
1001153944 285
1001153945 285
1001153946 285
1001153947 285
1001153950 285
1001153971 285
1001154689 864
1001155975 ..... 149, 167, 169, 171
1001156006 ..... 147, 149, 153, 157
1001156245 ..... 425, 427, 429, 431, 433, 435
1001156247 ..... 431, 433, 435
1001156248 ..... 431, 433, 435
1001156249 ..... 425, 427, 429
1001156252 ..... 425, 427, 429, 431, 433, 435
1001156357 149
1001156358 147
1001156677 927
1001157641 305
1001157642 307
1001158507 197
1001158508 ..... 197, 211
1001158509 211
1001158510 ..... 211, 241
1001158512 241
1001158626 221
1001158627 ..... 217, 219
1001158630 ..... 211, 221
1001158635 ..... 207, 217
1001158637 ..... 209, 219
1001158648 ..... 189, 193, 207
1001158649 ..... 191, 195, 209
1001158665 189
1001158666 191
1001158667 193
1001158668 195
1001158674 ..... 251, 261, 267, 269
1001158677 ..... 255, 257, 263, 271
1001158678 ..... 253, 259, 265, 273
1001158861 203
1001158862 205
1001158863 199
1001158866 201
1001158869 ..... 215, 225
1001158870 ..... 213, 223
1001158873 ..... 199, 203, 213
1001158874 ..... 201, 205, 215
1001158876 ..... 223, 225
1001158885 267
1001158886 257
1001158887 259
1001158888 261
1001158889 263
1001158890 265
1001159336 769
1001159670 ..... 197, 663
1001160195 285
1001161142 1012
1001161505 21
1001161511 23
1001161526 779
1001162403 ..... 21, 23, 27, 29
1001162798 ..... 21, 23, 27, 29
1001165596 289
1001165597 291
1001165598 293
1001165599 295
1001165600 309
1001165601 311
1001165602 313
1001165603 315
1001165614 ..... 731, 735, 749
1001165618 731
1001165619 735
1001166071 277
1001166855 ..... 21, 23, 27, 29, 31
1001166857 ..... 207, 209, 231
1001166858 ..... 217, 219, 221, 223, 225, 227, 229
1001167693 389
1001167764 ..... 27, 29, 35
1001167766 ..... 213, 215, 233
1001167767 ..... 119, 121, 123, 125, 127, 129
1001168319 683
1001168591 864
1001169913 1009
1001170175 ..... 251, 253, 255, 275
1001170182 251
1001170183 255
1001170184 253
1001170187 ..... 529, 533, 537, 541, 545, 549, 553, 557, 561, 565
1001170188 ..... 529, 533, 537, 541, 545, 549, 553, 557, 561, 565
1001170189 ..... 529, 533, 537, 541, 545, 549, 553
1001170190 561
1001170191 ..... 557, 565
1001170378 ..... 529, 531
1001170381 531
1001170385 539
1001170390 ..... 537, 539
1001170391 ..... 533, 535
1001170392 535
1001170393 ..... 549, 551
1001170397 551
1001170399 ..... 553, 555
1001170400 555
1001170401 ..... 545, 547
1001170402 547
1001170404 ..... 557, 559
1001170406 565
1001170409 ..... 561, 563
1001170410 563
1001170414 559
1001170423 ..... 541, 543
1001170424 543
1001171652 ..... 499, 501, 503, 505, 507, 509, 511, 513, 515, 517
1001171655 499
1001171656 507
1001171657 511
1001171658 515
1001171659 503
1001171660 509
1001171661 513
1001171662 517
1001173944 101
1001173945 101
1001173946 103
1001173947 103
1001173948 ..... 21, 27, 101
1001173949 ..... 24, 29, 103
1001173952 ..... 709, 711, 713, 715, 717, 719, 721, 723, 839
1001175531 933
1001175532 ..... 933, 1010
1001176337 ..... 725, 727, 729, 767, 777
1001176427 729
1001176428 725
1001176429 727
1001176430 767
1001176431 777
1001177459 441
1001177601 133
1001177603 105
1001177605 107
1001177633 105
1001177634 107
1001178186 21
1001178187 23
1001179025 ..... 417, 419, 425, 427, 429, 437, 439
1001180288 973
1001180289 975
1001180290 977
1001181417 683
1001181841 1012
1001181843 1012
1001181855 1012
1001181859 1012
1001181860 1012
1001181867 1009
1001181868 1009
1001183326 ..... 127, 131
1001183327 ..... 989, 993, 995
1001187347 ..... 425, 431
1001187663 ..... 425, 431
1001187663S 872
1001187664 ..... 429, 435
1001187665 431
1001187666 435

SECTION 9 - BUILD DOCUMENTS

1001188129..21, 23, 119, 121, 123, 125, 127, 207, 209, 211, 213, 215, 979, 981, 983, 985
1001188132.....207, 209, 211, 213, 215
1001188133.....207, 209, 213, 215
1001188134.....211
1001188139.....21, 23
1001188140.....125
1001188141..27, 29, 119, 121, 123, 127
1001188206.....27, 29
1001188615.....101, 103
1001188616.....101, 103
1001188646.....501
1001188647.....1009
1001188648.....505
1001189463.....289, 291, 309, 311, 333, 335, 667
1001189464.....293, 295, 313, 315, 337, 339, 669
1001189466.....667, 669, 671, 673, 679, 681
1001189544.....441, 459
1001189548.....921
1001189550.....929
1001190037.....839
1001190131.....913, 929
1001190140.....929
1001190184.....905, 909, 911, 913
1001190625.....864
1001190626.....864
1001191516.....417, 419, 425, 427, 429, 431, 433, 435
1001191543.....913
1001191985.....425, 427, 429
1001192132.....441
1001196552.....825
1001197270.....29
1001197741.....317
1001197742.....319
1001197743.....321
1001197744.....323
1001197747.....297
1001197748.....299
1001197749.....325
1001197750.....327
1001197751.....329
1001197752.....331
1001197753.....301
1001197754.....303
1001197755.....305
1001197756.....307
1001197777.....317, 319, 671
1001197778.....297, 299, 321, 323, 673
1001197779.....301, 303, 325, 327, 679
1001197780.....305, 307, 329, 331, 681
1001197785.....29
1001197966..... 671, 673, 679, 681
1001197989..... 27
1001197990..... 27
1001198871..... 579, 581
1001199476..... 743, 745, 756
1001200207..... 671, 673, 679, 681
1001201524..... 427, 433
1001201525..... 433
1001203295..... 867
1001203296..... 867
1001203297..... 867
1001203298..... 867
1001203299..... 867
1001203300..... 867
1001203301..... 867
1001203302..... 867
1001203303..... 867
1001203829..... 443
1001203833..... 443
1001203834..... 443, 461
1001204776 33, 237, 239, 241
1001206161 ... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84
1001206167 ... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84
1001206171 ... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84
1001206388 ... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84
1001208769..... 143, 147
1001208772..... 145, 149
1001208776..... 151, 153
1001208780..... 155, 157
1001208785..... 159
1001211215..... 1011
1001211686..... 1009
1001212201..... 339
1001213539..... 337
1001213541..... 333
1001213542..... 335
1001219309..... 695
1001219321..... 695
1001219376 41, 317, 319
1001219377 43, 297, 299, 301, 303, 321, 323, 325, 327
1001219737..... 523, 525
1001219789 45, 305, 307, 329, 331
1001220105..... 1008
1001220181..... 697
1001220280..... 245
1001220682..... 671, 673, 679, 681
1001220732..... 671, 673, 679, 681
1001221375..... 799
1001223267..... 445
1001223268..... 447
1001223269..... 449
1001223814..... 143, 145, 147, 149, 151, 153, 155, 157, 159
1001223815..... 143, 145, 147, 149
1001223816..... 151, 153
1001223817..... 155, 157
1001223818..... 159
1001223819..... 143, 145, 147, 149
1001223820..... 151, 153
1001223821..... 155, 157
1001223822..... 159
1001225228..... 887
1001225869..... 469
1001225870..... 459, 461, 463, 465, 467, 469
1001226004..... 459
1001226005..... 461
1001226007..... 463
1001226008..... 465
1001226009..... 467
1001226847..... 469
1001226848..... 469
1001228190..... 523
1001228388..... 701
1001228491..... 245
1001228493..... 211, 245
1001229606..... 699
1001230127..... 595
1001230202..... 1009
1001230968..... 864
1001231801..... 864
1001232524..... 897, 901, 909
1001232525..... 895, 899, 911
1001232526..... 897
1001232527..... 895
1001232554..... 911
1001232555..... 909
1001232620..... 899
1001232621..... 901
1001232775..... 525
1001237244..... 701
1001239119..... 385, 401
1001239120..... 387, 403
1001241870..... 872, 1008
1001242699..... 887
1001247138..... 739, 741, 753
1001248245..... 499, 503, 507, 509, 511, 513, 515, 517
1001257876..... 701
1001259575..... 739
1001260058..... 719, 723, 853
1001260278..... 719
1001260279..... 723
1001260346..... 711
1001260348..... 715
1001260349..... 711
1001260351..... 715
1001260898..... 791, 825
1001261002..... 787, 823
1001261004.....795, 829
1001261005.....803, 807, 811, 833
1001261006.....815, 837
1001261008.....799
1001261016.....819
1001261039.....741
1001262045.....791
1001262046.....787
1001262048.....795
1001262049.....803
1001262050.....815
1001262052.....811
1001262053.....807
1001262106.....741
1001262544.....872
1001262545.....872
1001262546.....872
1001265236.....872
1001265255.....872
1001270102.....917
1001270175.....21, 23, 33
1001271775.....72, 76, 80, 84
1001271842.....72, 76, 80, 84
1001271983.....72, 1011
1001271984.....80, 1011
1001271985.....76, 1011
1001271986.....84, 1011
1001271987.....1011
1001271988.....1011
1001271989.....1011
1001271990.....1011
1001273634.....725, 727, 729, 767, 777
1001275791.....839
1001275792.....839
1001275793.....839
1001276938.....217, 219
1001277282.....707
1001277283.....707, 849
1001277284.....849
1001280899.....701, 703
2002000008.....175, 177
2002000009.....881
2002000016.....915
2002000028.....903
2002000029.....1003
2002000030.....879
2002000031.....595
2002000048.....167
2002000049.....169
2002000050.....171
2002000051.....173
2170000087.....961, 981
2170000088.....959, 979
2170000089.....965, 985
2170000090.....963, 983
2178000025.....1008
2178000027.....1008
2178000028.....1008
2178000031.....773
2178000037.....875, 917, 919
2178000067.....1008
2178000068.....1008

2249000009 ..... 341, 343, 345, 411
2249000017 ..... 341, 343, 347, 351, 353, 357, 413
2249000018 ..... 345, 363, 365, 415
2262000011 ..... 133, 189, 191, 193, 195, 197, 199, 201, 203, 205
2330000035 ..... 189, 191, 203, 205
2330000036 ..... 193, 195, 199, 201
2330000040 ..... 959, 961
2330000041 ..... 115, 117, 963, 965
2330000044 ..... 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 311, 313, 315, 317, 319, 321, 323, 325, 327, 329, 331, 333, 335, 337, 339, 864
2330000051 197
2330000055 ..... 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 311, 313, 315, 317, 319, 321, 323, 325, 327, 329, 331, 333, 335, 337, 339
2330000057 ..... 189, 191, 193, 195, 197, 199, 201, 203, 205
2330000060 ..... 959, 961, 963, 965
2330000061 ..... 115, 117
2330000062 ..... 967, 969, 971
2330000063 ..... 111, 113
2330000064 109
2330000065 ..... 189, 191, 193, 195, 199, 201, 203, 205
2330000068 ... 869, 1010, 1011, 1012
2346000008 ..... 875, 877
2400066 701
2484000004 ..... 257, 259, 267, 277
2484000006 ..... 261, 263, 265, 279
2484000008 ..... 211, 249
2550000197 ..... 341, 407
2570000032 ..... 117, 659
2570000049 ..... 109, 111, 113, 115, 657
2570000055 ..... 653, 961, 965
2570000092 613
2570000093 611
2570000094 621
2570000095 609
2570000096 619
2570000097 633
2570000098 635
2570000099 639
2570000101 643
2570000102 649
2570000103 651
2570000140 663
2570000152 .... 655, 1010, 1011, 1012
2577000016 .... 53, 61, 69, 77, 85, 583, 585, 587, 589, 591, 593
2577000017 ..... 531, 535, 539, 543, 547, 551, 555, 579, 1010, 1011, 1012
2577000018 ..... 559, 563, 581
2577000029 ..... 585, 597
2577000030 ..... 587, 599
2577000031 ..... 589, 601
2577000034 ..... 591, 603
2577000035 ..... 593, 605
2577530006 685
2590000165 717
2590000166 721
2590000202 713
2590000215 763
2590000252 733
2590000253 737
2590000261 761
2590000292 769
2638000017 181
2638000019 183
2679000005 39, 297, 299, 301, 303, 305, 307, 317, 319, 321, 323, 325, 327, 329, 331
2679000007 37, 289, 291, 293, 295, 309, 311, 313, 315, 333, 335, 337, 339
2706000007 1008
2706000013 1009
2706000014 1009
2706000037 1009
2706000038 1009
2706000040 1010
2706000041 1010
2706000043 1010
2706000044 1010
2706000046 1008
2707000001 1008
2707000002 1008
2707000003 1008
2707000004 1008
2707000005 1008
2707000006 1008
2707000007 1008
2707000008 1008
2707000009 1008
2707000010 1008
2707000011 1008
2707000012 1008
2707000013 1008
2707000014 1008
2707000015 1008
2707000016 1008
2729000035 495
2729000036 493
2729000045 497
2729000075 473
2729000076 475
2729000077 477
2729000078 479
2729000079 481
2729000105 483
2729000106 485
2729000107 487
2729000108 489
2729000109 491
2750000008 ..... 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 311, 313, 315, 317, 319, 321, 323, 325, 327, 329, 331, 333, 335, 337, 339, 687
2754000001 1009
2754000002 1009
2849000038 ..... 109, 119
2849000039 ..... 117, 127
2849000040 ..... 115, 125
2849000041 ..... 111, 121
2849000049 ..... 113, 123
2870000013 1001
2870000020 423
2870000023 .... 65, 69, 81, 85
2899000030 175
2899000041 177
2899000055 143
2899000057 151
2899000058 155
2899000059 161
2899000060 163
2899000061 165
2899000065 145
2899000075 159
2970000069 437
2970000082 ..... 347, 373
2970000090 ..... 349, 375
2970000091 ..... 351, 377
2970000096 ..... 363, 365, 389
2970000098 ..... 343, 369
2970000105 439
2970000108 ..... 355, 381
2970000110 ..... 353, 379
2970000112 ..... 357, 383
2978000001 817
3002000008 ..... 923, 925
3002000009 ..... 923, 925
3017000121 ..... 473, 475
3017000122 ..... 473, 475
3017000123 ..... 477, 479
3017000124 ..... 477, 479
3017000125 481
3017000126 481
3017000131 ..... 473, 477, 481
3017000132 ..... 473, 477, 481
3017000133 ..... 475, 479
3017000134 ..... 475, 479
3020000029 279
3020000030 279
3020000037 277
3020000038 277
3020000091 437
3020000102 ..... 207, 213
3020000111 245
3020000112 249
3020000115 245
3020000123 439
3020000131 ..... 209, 215
3020000132 275
3020029 ... 49, 53, 57, 61, 65, 69, 73, 77, 81, 85, 245, 269, 271, 273
3020039 ... 21, 23, 27, 29, 49, 53, 57, 61, 65, 69, 73, 77, 81, 85, 127, 217, 219, 221, 223, 225, 245, 269, 271, 273, 989, 993
3062000014 ..... 27, 29
3062000015 ..... 27, 29
3071000131 235
3071000213 87
3097000587 289
3097000588 293
3097000589 291
3097000590 295
3097000829 309
3097000830 311
3097000831 313
3097000832 315
3097000833 317
3097000834 319
3097000835 321
3097000836 323
3097000837 333
3097000838 335
3097000839 337
3097000840 339
3170000162 217
3170000163 223
3170000208 ..... 991, 993
3170000308 ..... 981, 989
3170000309 ..... 979, 987
3170000311 ..... 985, 993
3170000312 ..... 983, 991
3170000314 ..... 987, 989, 991, 993
3170000428 221
3170000473 ... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84
3170000492 225
3170000504 219
3178000288 ..... 27, 29
3178000289 ..... 27, 29
3178000433 ..... 413, 415
3178000437 ..... 773, 775
3178000471 ..... 905, 907, 909, 911, 913
3178000517 ... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84
3178000518 ... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84
3178000555 ..... 923, 925

SECTION 9 - BUILD DOCUMENTS

3178000566.....159
3241000208....48, 52, 56, 60, 64, 68, 72, 76, 80, 84
3249000004S 872
3249000036.....413, 415
3271505....245, 425, 427, 429, 431, 433, 435, 895, 897, 909, 911, 913, 929, 931
3271601....21, 23, 41, 43, 45
3271805....499, 503, 507, 509, 511, 513, 515, 517
3300455....21, 23, 27, 29, 667, 669, 671, 673, 679, 681
3300492....21, 23, 27, 29, 119, 121, 123, 125, 127, 207, 209, 211, 213, 215, 979, 981, 983, 985
3311505....459, 461, 463, 465, 467
3314000055.....409
3320000134.....211, 235
3320000229....48, 52, 56, 60, 64, 68, 72, 76, 80, 84, 87
3321701.....385, 387
3321802....425, 427, 429, 431, 433, 435
3455000058....48, 52, 56, 60, 64, 68, 72, 76, 80, 84
3455000059.....48, 1010
3455000060.....56, 1010
3455000063.....64, 1010
3455000064.....52, 1010
3455000065.....60, 1010
3455000066.....68, 1011
3484000016.....283
3484000017.....281
3484000030.....277
3484000031.....277
3484000046.....279, 283
3484000047.....279, 281
3484000090.....275
3484000091.....275
3550000903.....407
3550001912.....521
3550001913.....519, 521
3551000036.....275, 277, 281, 283
3553000011.....87
3556000040.....971, 977
3556000041.....967, 973
3558000019.....21, 23
3558000021.....41, 43, 45
3560000010.....529, 533, 537, 541, 545, 549, 553, 557, 561, 565
3570000008.....872
3592000040.....207, 213, 237
3592000042.....237
3592000051.....245
3592000052..... 245
3592000058..... 237
3592000059..... 241
3592000060..... 239
3592000065..... 239
3592000066..... 209, 215, 239
3606000028..... 417, 419
3619000010... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84
3636000144... 21, 23, 27, 29
3691000064... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84, 125, 127, 987, 989, 991, 993
3691000097..... 979, 981, 983, 985
3691000222..... 249
3691000229..... 245
3691000230..... 245
3691000259... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84
3691000260... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84
3698000001..... 87
3706000213..... 411
3706000214..... 411
3706000215..... 411
3706000363... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84
3706000364... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84
3729000281..... 487, 489
3729000282..... 483, 485, 491
3729000283..... 483, 487, 489, 491
3729000284..... 485
3729000285..... 487, 489, 491
3750000018..... 687, 689
3760133... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84, 127, 217, 219, 221, 223, 225, 249, 989, 993
3760351..... 245
3763000139..... 235
3763000187..... 87
3763000188... 48, 52, 56, 60, 72, 76
3811000053..... 167
3811000054..... 169
3811000055..... 171
3811000057..... 173
3841143... 21, 23, 27, 29, 49, 53, 57, 61, 65, 69, 73, 77, 81, 85, 119, 121, 123, 125, 127, 207, 209, 211, 213, 215, 979, 981, 983, 985
3849000027..... 119
3849000028..... 125, 127
3849000029..... 121
3849000042..... 123
3899000053..... 175
3899000075..... 177
3899000125..... 143, 147
3899000126..... 145, 149
3899000127..... 151, 153
3899000128..... 155, 157
3899000173..... 159
3904000002..... 663
3913000062..... 987, 989
3913000097..... 269
3913000100..... 271
3913000101..... 273
3935000115..... 529, 567
3935000117..... 533, 537, 545, 549, 569
3935000118..... 557, 573
3935000124..... 561, 577
3951804..... 401, 403
4017000739..... 217, 219, 221, 223, 225
4017001093..... 27, 29
4017001194..... 437
4017001271... 21, 23, 41, 43, 45
4017001403..... 161, 163, 165
4017001504..... 439
4017001699..... 473, 475
4017001700..... 473, 475
4017001701..... 477, 479
4017001702..... 477, 479
4017001709..... 473, 477, 479
4017001710..... 473, 477, 479
4017001711..... 475
4017001712..... 475
4017001742..... 181, 183, 185
4017001743..... 181, 183, 185
4062000318..... 377, 383
4062000394..... 371
4178000290..... 143, 151, 155, 159, 175, 177
4178000291..... 143, 147, 151, 153, 155, 157, 159, 175, 177
4178000330..... 151, 155, 159
4178000338..... 145
4178000339..... 145, 149
4178000402..... 725, 731, 733, 743, 747
4178000437..... 735, 737, 745
4178000578..... 775
4178000599..... 143, 145, 147, 149, 151, 153, 155, 157, 159
4178000664..... 583
4178000665..... 583
4178000666..... 875, 917, 919
4178000673.....417, 419, 437, 439
4178000674.....427, 433
4178000752.....419
4178000757.....417
4178000805.....21, 23
4178000912....21, 23, 27, 29
4209000146.....417, 419, 425, 427, 429
4209000204.....27, 29
4209000212.....437, 439
4209000336....48, 52, 56, 60, 64, 68, 72, 76, 80, 84
4209000358.....21, 23
4211000001.....529, 533, 537, 541, 561, 579, 581
4254000005.....281, 283, 385, 387
4259000001.....283
4259000002.....281
4263000464.....561
4314000061.....371
4314000167....48, 53, 56, 61, 64, 68, 72, 76, 80, 84
4330000002.....959, 961
4346000005.....693, 701, 709, 711, 713, 715, 717, 719, 721, 723, 797, 799, 817, 819, 821, 823, 825, 827, 829
4460018.....823, 829
4460019.....839, 849
4460035....823, 829, 833, 837
4460042....823, 829, 833, 837
4460256....703, 843, 851, 853
4460457....725, 727, 729, 773, 777, 839, 841, 843, 845, 847, 853, 855, 857, 859
4460458.....603, 605, 853
4460459.....839, 845, 853
4460460....845, 847, 851, 853, 855
4460461.....841, 843, 849
4460464.....701, 703, 707
4460465....597, 599, 601, 603, 605, 701, 703, 707, 781, 783
4460466....781, 783, 857, 859
4460475.....855, 857, 859
4460476....845, 847, 849, 851
4460742....725, 727, 729, 773, 777, 839, 841, 843, 845, 847, 851, 853, 855, 857, 859
4460746.....761
4460748.....729
4460790....841, 843, 845, 847, 849, 851, 853, 855

4460842 ... 597, 599, 601, 603, 605, 781
4460844 ..... 857, 859
4460850 ... 603, 605, 845, 847, 849, 851, 853, 855, 1001
4460867 ... 845, 847, 853, 855, 1001
4460891 ... 701, 703, 707, 781, 783, 857, 859
4460897 ... 701, 703, 707, 857, 859
4460930 597
4460933 ... 599, 601, 603, 605, 781, 783
4460941 703
4460942 .... 703, 857, 859
4460955 ... 597, 599, 601, 603, 605, 781
4461157 ... 725, 729, 777, 839, 851, 853, 857, 859
4553000008 ..... 87, 235
4567110034 ..... 661, 663, 665
4567110041 663
4567120010 665
4567120042 665
4567120066 ..... 671, 673, 679, 681
4567122012 663
4567122014 661
4567122016 ..... 657, 659
4567122019 ..... 667, 669, 671, 673, 679, 681
4567122022 655
4567122024 ..... 667, 669, 671, 673, 679, 681
4567122030 655
4567122032 655
4567122034 655
4567122038 ..... 663, 665
4567122039 ..... 671, 673, 679, 681
4567122042 ..... 653, 667, 669
4567122043 ..... 661, 665
4567122050 ..... 657, 659
4567123023 655
4567123036 659
4567123040 663
4567123045 661
4567123048 665
4567123051 ..... 657, 659, 667, 669, 671, 673, 679, 681
4567130165 613
4567130223 611
4567130226 609
4567130238 619
4567130241 ..... 617, 625
4567130244 633
4567130248 635
4567130256 639
4567130264 615
4567130270 ..... 621, 631
4567130283 627
4567130290 ..... 637, 643
4567130300 ..... 623, 641
4567130316 649
4567130320 629
4567130330 ..... 645, 647
4567130340 651
4567133058 655
4567430133 667
4567430153 669
4567430177 671
4567430199 ..... 673, 679
4567430223 681
4569142018 655
4569432122 ..... 667, 669, 671, 673, 679, 681
4569433122 ..... 667, 669, 671, 673, 679, 681
4570000042 615
4570000044 ..... 627, 641
4570000046 ..... 643, 649, 651
4570000091 ..... 611, 621
4570000099 ..... 617, 625, 655
4570000101 ..... 609, 611
4570000102 ..... 617, 619, 631
4570000104 ..... 613, 655
4570000105 613
4570000112 ..... 609, 619, 633, 635, 639
4570000113 633
4570000114 635
4570000115 639
4570000121 637
4570000160 ..... 627, 629, 643
4570000161 649
4570000182 651
4570000376 ..... 667, 669
4570000379 ..... 667, 669, 671, 673, 679, 681
4577000006 655
4577000013 ..... 667, 669
4587000003 ..... 417, 419
4587000004 ..... 425, 427, 429
4606000217 ..... 529, 533, 537, 541, 545, 549, 553, 557, 561, 565
4619000013 245
4632000004 371
4632000009 429
4632000015 175
4632000030 437
4632000048 177
4679000046 ..... 217, 219, 221, 223, 225
4679000145 ..... 37, 39
4679000208 437
4679000211 ..... 217, 219, 221, 223, 225
4679000221 ..... 275, 279
4679000256 ..... 143, 147
4679000257 ..... 145, 149
4679000258 ..... 151, 153
4679000259 ..... 155, 157
4679000268 245
4679000274 ..... 905, 907, 909, 911, 913
4679000322 159
4679000332 ..... 21, 23, 45
4691000103 ..... 269, 271, 273
4691000183 ..... 281, 283
4691000186 ..... 281, 283, 385, 387
4691000198 245
4691000268 ..... 217, 219, 221, 223, 225
4691000296 ..... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84, 217, 219, 221, 223, 225
4691000354 ..... 281, 283
4691000357 ..... 281, 283
4691000421 ..... 385, 387
4691000429 ..... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84, 127, 989, 993
4691000430 ..... 127, 989, 993
4691000495 ..... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84
4691000513 ..... 48, 52, 56, 60, 64, 68
4691000527 249
4691000568 521
4691000573 ..... 21, 23, 27, 29
4698000007 ..... 87, 235
4706000717 ..... 431, 433, 435
4706002361 ..... 145, 149, 151, 155, 159
4706003025 ..... 41, 43, 45
4706003026 ..... 41, 43, 45
4706003038 ..... 667, 669, 671, 673, 679, 681
4706003374 ..... 499, 501, 507, 511, 515
4706003497 245
4706003766 413
4706003844 ..... 609, 611, 613, 615, 619, 621, 623, 625, 627, 629, 631, 635, 637, 639, 641, 643, 645, 647, 649, 651
4706003857 415
4706005595 ..... 599, 601, 603, 605
4706005650 ..... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84
4706005651 ..... 48, 52, 56, 60, 64, 68
4706005672 ..... 48, 52, 56, 60, 72, 76
4706005752 ..... 49, 53, 57, 61, 65, 69, 73, 77, 81, 85
4706006211 ..... 64, 68, 80, 84
4706006216 ..... 167, 169, 171, 173
4706006228 ..... 473, 475, 477, 479
4706006427 ..... 181, 183, 185
4711400 245
4711400001 ..... 441, 443
4711500 ... 459, 461, 463, 465, 467, 667, 669, 671, 673, 679, 681
4711600 ... 49, 53, 57, 61, 65, 69, 73, 77, 81, 85
4711800 ... 499, 503, 507, 509, 511, 513, 515, 517
4712000 ... 441, 443, 445, 447, 449
4751300 ... 21, 23, 27, 29, 217, 219, 221, 223, 225
4751400001 ..... 905, 907, 909, 911, 913
4751500 ... 49, 53, 57, 61, 65, 69, 73, 77, 81, 85, 145, 149, 151, 155, 159, 425, 427, 429, 431, 433, 435, 667, 669, 671, 673, 679, 681, 895, 897, 899, 901, 909, 911, 913, 929, 931
4751600 .... 21, 23, 27, 29
4751800 .... 425, 427, 429
4761400 245
4761500 .... 913, 929, 931
4761800 ... 125, 127, 237, 239, 241, 739, 741
4763000184 ..... 281, 283, 385, 387
4763000253 ..... 437, 439
4763000348 421
4763000413 ..... 417, 419
4763000414 ..... 417, 419
4771800 ..... 363, 389
4796000009 ..... 143, 145, 147, 149
4796000010 ..... 151, 153
4796000011 ..... 155, 157
4796000012 159
4796000037 ..... 135, 139, 441, 443, 445, 447, 449, 471
4806000011 ..... 413, 415
4806000014 ..... 385, 387, 413, 415
4811000841 161
4811000868 ..... 163, 165
4812000061 407
4831000069 ..... 529, 533, 537, 541, 545, 549, 553, 557, 561, 565
4831000079 ..... 27, 29
4831000083 ..... 27, 29
4831000084 ..... 27, 29
4831000112 249
4831000126 ... 49, 53, 57, 61, 65, 69, 73, 77, 81, 85

SECTION 9 - BUILD DOCUMENTS

4831000127....49, 53, 57, 61, 65, 69, 73, 77, 81, 85
4891800....21, 23, 27, 29, 41, 43, 45, 48, 52, 56, 60, 64, 68, 72, 76, 80, 84, 143, 145, 147, 149, 151, 153, 155, 157, 159, 739, 741, 905, 907, 909, 911, 913
4892000....21, 23, 27, 29, 469
4912000130.....385, 387, 413, 415
4912000345.....385, 387
4912000394.....413, 415
4949000047.....245, 269, 271, 273
4949000059....48, 52, 56, 60, 64, 68, 72, 76, 80, 84
4949000072.....249
5525000537.....695
5525000752.....997
5526000553.....661, 663, 665, 697, 725, 729, 777, 827, 835, 837
7002000285.....935
7002000404.....903
7002000447.....1003
7002000448.....1005
7002000449.....999
7002000450.....893
7002000451.....891
7002000458.....955
7002000503.....879
7002000519....49, 53, 57, 61, 65, 69, 73, 77, 81, 85
7002000521.....595
7005000003.....583
70050065.....397
70050100.....97
70050456.....89, 93, 97
70050457.....89, 93, 97
70050458.....89, 93, 97
70050459.....89, 93, 97
70050460.....89, 93, 97
70050461.....89, 93, 97
70050462.....89, 93, 97
70050463.....89, 93, 97
70050464.....89, 93, 97
70050465.....89, 93, 97
70050466.....89, 93, 97
70050525.....93, 97
70050612.....89, 93, 97
70050613.....89, 93, 97
70050614.....89, 93, 97
70050615.....89, 93, 97
70050616.....89, 93, 97
70050617.....89, 93, 97
70050618.....89, 93, 97
70050619.....89, 93, 97
70050620.....93, 97
70050621.....93, 97
70050622.....89, 93, 97
70050625.....89, 93, 97
70050626..... 89, 93, 97
70050627..... 89, 93, 97
70050628 89, 93, 97, 393, 397
70050632..... 247
70050633..... 247
70050634..... 247
70050635..... 247
70050636..... 247
70050637..... 247
70050638..... 247
70050639..... 247
70050640..... 247
70050641..... 247
70050642..... 247
70050643..... 247
70050644..... 247
70050662..... 97
70050677..... 393, 397
70050678..... 391, 393
70050679.. 391, 393, 397
70050680..... 393, 397
70050681..... 393, 397
70050682... 89, 391, 393, 397
70050684..... 397
70050685..... 397
70050686..... 397
70050687..... 397
70050688..... 397
70050689..... 398
70050694..... 391
70050701..... 98
70051167..... 31, 35
70051168.... 33, 129, 231
70051169..... 227, 229
70051170..... 31, 35
70051171..... 31, 35
70051172.... 33, 129, 231
70051173.... 33, 129, 231
70051174.... 31, 227, 229
70051175..... 227, 229
70051176..... 227, 229
70051388..... 129
70051389..... 129
70051390..... 129
70051391..... 35, 129
70051392..... 35
70051393..... 35
70051394..... 31
70051395..... 31
70052741..... 33
7011000006..... 709, 711, 713, 715, 717, 719, 721, 723
7027336..... 247
7027338..... 247
7027341..... 247
7056000007..... 949
7056000008..... 951
7056000009..... 953
7082000010..... 417, 419, 425, 427, 429
708200001633, 129, 235, 237, 239, 241, 987, 989, 991, 993
7082000017... 21, 23, 27, 29, 119, 121, 123, 125, 127, 207, 209, 211, 213, 215
708200001835, 129, 207, 209, 211, 213, 215, 235
7082000026..... 247
7104100613... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84
7105181250..... 417, 419
7105181650..... 175, 177, 469, 933
7105201250.... 41, 43, 45
7105201650..... 135, 139, 471
7105201850... 21, 23, 27, 29, 135, 139
7105202050... 41, 43, 45, 135, 139
7105202250..... 27, 29
7111141407..... 437, 439
7111150813..... 877
7111150864..... 181, 183, 185
7111161050..... 529, 533, 537, 541, 545, 549, 553, 557, 561, 565
7114100518..... 595
7114100810..... 597, 599, 601, 603, 605
7114100818... 21, 23, 27, 29
7114101018..... 769
7114101618..... 667, 669, 671, 673, 679, 681
7114140465..... 143, 145, 147, 149, 151, 153, 155, 157, 159
7114140528..... 121, 123, 125, 127, 207, 209, 211, 213, 215, 709, 711, 713, 715, 717, 719, 721, 723, 973, 975, 977, 979, 981, 983, 985
7114140529..... 101, 103
7114140618..... 701
7114140823..... 921
7114141218..... 905, 907, 909, 911, 913
7114141450... 21, 23, 27, 29
7114150818..... 101, 103, 181, 183, 185, 275, 279
7114161218..... 407, 409
7114161618..... 137, 141
7114181218..... 519
7114181418..... 923, 925
7115140450..... 683
7115140650..... 385, 387, 529, 533, 537, 541, 545, 549, 553, 557, 561, 565
7115140850..... 133
7115150664..... 529, 533, 537, 541, 545, 549, 553, 557, 561, 565, 579, 581
7115150850.....161, 163, 165, 175, 177, 437, 439, 529, 533, 537, 541, 545, 549, 553, 557, 561, 565
7115150864.....583
7115151050.....417, 419, 609, 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 633, 635, 637, 639, 641, 643, 645, 647, 649, 651, 687
7115151064.....609, 611, 613, 615, 619, 621, 623, 625, 627, 629, 631, 635, 637, 639, 641, 643, 645, 647, 649, 651
7115151250.....437
7115160950.....167, 169, 171, 173
7115161050.....879
7115161250.....411
7115161650.....179
7115162650.....411
7115180606.....923, 925
7115180650.....385, 387
7115180850.....385, 387, 731, 733, 735, 737, 743, 745, 747
7115181050.....483, 485, 879
7115181064.....105, 107, 529, 533, 537, 541, 545, 549, 553, 557, 561, 565
7115181250.....135, 139, 371
7115181450.....451, 453, 455, 457, 973, 975, 977
7115181464....21, 23, 27, 29, 363, 371, 375, 381, 389, 413, 415, 875, 917, 919
7115181664.....105, 107
7115181864.....369, 371, 375
7115182250.....501, 505
7115182864.....377, 383
7115183264.....377
7115222050.....451, 453, 455, 457
7118140418.....217, 219, 221, 223, 225
7118161026.....37, 39
7118181216.....143, 145, 147, 149, 151, 153, 155, 157, 159
7120000005.....473, 475, 477, 479, 481
7120000032....21, 23, 41, 43, 45
7120000034.....693, 695, 697

7178000029 ..... 913, 929, 931
7183000004 689
7189000026 ... 21, 23, 27, 29
7209000011 ..... 385, 387, 413, 415
7209000028 ..... 217, 219, 223, 225
7209000030 221
7248000063 ..... 367, 369, 371
7248000064 ..... 359, 361, 363, 371, 373, 375, 377, 379, 381, 383, 389
7248000070 ... 57, 61, 65, 69
7248000077 ... 49, 53, 73, 77, 81, 85
7248000114 ..... 143, 145, 147, 149, 151, 153, 155, 157
7248000115 249
7248000155 159
7253000002 ... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84, 245, 269, 271, 273, 285, 385, 387
7254000016 ..... 417, 419, 437, 439
7259000015 .... 41, 43, 45
7259000016 .... 41, 43, 45
7262000040 133
7274000002 ..... 609, 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 633, 635, 637, 639, 641, 643, 645, 647, 649, 651
7274000038 ..... 667, 669, 671, 673, 679, 681
7274000039 ..... 245, 667, 669, 671, 673, 679, 681
7274000040 ..... 609, 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 633, 635, 637, 639, 641, 643, 645, 647, 649, 651, 667, 669
7274000041 ..... 609, 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 633, 635, 637, 639, 641, 643, 645, 647, 649, 651
7274000042 ..... 609, 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 633, 635, 637, 639, 641, 643, 645, 647, 649, 651
7274000053 ... 49, 53, 57, 61, 65, 69, 73, 77, 81, 85
7274000063 ..... 459, 461, 463, 465, 467, 529, 533, 537, 541, 545, 549, 553, 557, 561, 565
7274000064..... 667, 669, 671, 673, 679, 681
7274000066..... 667, 669, 671, 673, 679, 681
7274000076..... 609, 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 633, 635, 637, 639, 641, 643, 645, 647, 649, 651
7274000080..... 609, 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 633, 635, 637, 639, 641, 643, 645, 647, 649, 651, 655
7274000086..... 245
7274000125.... 21, 23, 41, 43, 45
7280000007..... 529, 533, 537, 541, 545, 549, 553, 557, 561, 565, 775
7280000011..... 727
7280000018..... 695, 697
7280000019..... 705
7291000010..... 121, 123, 125, 127, 207, 209, 211, 213, 215, 973, 975, 977, 979, 981, 983, 985
7295000106..... 597
7295000108..... 599
7295000109..... 601
7295000111..... 603, 605
7295000118.... 48, 56, 64, 72, 80
7295000130.... 52, 60, 68, 76, 84
7309000002..... 417, 419, 425, 427, 429, 431, 433, 435
7312000013..... 915, 917
7312000015..... 915, 917
7312000016..... 915, 917
7312000017..... 881
7320000064..... 245, 247
7330000036..... 197
7330000060..... 189, 191, 193, 195, 199, 201, 203, 205
7330000139..... 864
7330000143..... 864
7330000176..... 864
7330000242..... 437
7330000272..... 864
7330000274..... 111, 113, 967, 969, 971
7330000288..... 821, 823, 827, 829, 831, 833, 835, 837
7330000330..... 864
7330000384..... 279
7330000391..... 115, 117, 959, 961, 963, 965
7330000408..... 137, 141
7330000417..... 189, 191, 203, 205
7330000418..... 189, 191, 203, 205
7330000419..... 189, 191, 193, 195, 197, 199, 201, 203, 205
7330000420..... 193, 195, 199, 201
7330000428..... 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 311, 313, 315, 317, 319, 321, 323, 325, 327, 329, 331, 333, 335, 337, 339
7330000432..... 193, 195, 199, 201
7330000478..... 864
7330000495..... 439
7330000580..... 869
7330000599..... 109, 111, 113, 197, 864, 869
7330000609..... 245, 269, 271, 273
7330000627..... 797
7330000628..... 797
7330000645..... 115, 117, 963, 965
7330000646..... 115, 117, 963, 965
7330000648..... 529, 537, 549, 553
7330000649..... 529, 537, 549, 553
7330000650..... 533, 541, 545
7330000651..... 533, 541, 545
7330000652..... 557
7330000653..... 557
7330000675..... 423, 677
7330000676..... 423, 677
7330000683..... 189, 191, 193, 195, 199, 201, 203, 205
7330000684..... 115, 117, 189, 191, 193, 195, 197, 199, 201, 203, 205, 959, 961, 963, 965
7330000689..... 864
7330000696..... 601, 603, 605
7330000707..... 869
7330000708..... 869
7330000709..... 869
7330000710..... 869
7330000711..... 869
7330000713..... 869
7330000714..... 869
7330000723..... 869
7330000864..... 561
7330000865..... 561
7330000873..... 565
7330000874..... 565
7345001713..... 821, 827, 831, 835
7345001714..... 695, 701, 769, 817, 819
7345001913..... 821, 831
7345001914..... 699, 797, 799
7345211701..... 821, 827, 831, 835
7345211702..... 695
7345221902..... 693, 699
7346000039..... 695, 699, 769
7346000055..... 877
7346000078..... 877
7346000108..... 845, 847, 853, 855
7346000122..... 817, 819
7346000123..... 817, 819
7346000125..... 817, 819
7346000132..... 875
7346000157..... 875
7346000208..... 1001
7346000220..... 771
7346000231..... 771
7346000242..... 797, 799, 827, 833, 835, 837
7413000002..... 701
7413000013..... 441, 443, 445, 447, 449
7430000003..... 609, 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 633, 635, 637, 639, 641, 643, 645, 647, 649, 651
7431000001..... 633, 635, 637, 641, 643, 645, 647, 649, 651
7440030000..... 269, 271, 273, 281, 283, 285, 385, 387
7443000013..... 609, 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 633, 635, 637, 639, 641, 643, 645, 647, 649, 651
7443000023..... 685
7443000030..... 657, 659, 665
7443000048..... 533, 537, 541, 561, 565
7443000111..... 677
7443000124..... 685
7443000129..... 661, 663, 665
7443000152..... 423, 677
7443000154..... 423, 677, 881
7443000155..... 423, 879, 881
7443000156..... 423, 677, 881
7443000158..... 609, 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 635, 637,

639, 641, 643, 645, 647, 649, 651
7443000173.....677
7443000245.....235
7443000319.....609, 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 633, 635, 637, 639, 641, 643, 645, 647, 649, 651
7443000364.....423, 677
7443000365.....423, 677
7443000366.....423, 677, 881
7443000371.....423, 677
7443000374.....655
7443000377.....773
7443000428.....1001
7443000432.....1001
7443000443.....423, 677
7443000445.....655
7443000446.....655, 667, 669, 671, 673, 679, 681
7443000469.....1001
7443040843.....663
7445040431.....675
7445040443.....245, 667, 669, 671, 673, 679, 681
7445040446.....661, 663, 665
7445040643.....1001
7445040843.....661, 663, 665
7445041043.....675
7445060643.....653, 655, 667, 669, 671, 673, 679, 681
7445060645.....655, 657, 659, 661, 663, 665, 667, 669, 671, 673, 679, 681
7445060646.....659
7445060648.....657, 659, 661, 663, 665
7445060843.....653, 659, 667, 669, 671, 673, 679, 681
7445060845.....657, 659
7445061043.....655
7445080818.....655, 667, 669, 671, 673, 679, 681
7445080843.....667, 669, 671, 673, 679, 681
7445080853.....881
7445080872.....675
7445081043.....655
7445081045.....655, 667, 669, 671, 673, 679, 681
7445081046.....657, 659
7445081643.....685
7446060435.....881, 915, 917
7446502506.....915, 917
7446502518.....881, 915, 917
7457000004.....693
7470000002..... 609, 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 633, 635, 637, 639, 641, 643, 645, 647, 649, 651
7470000027..... 689
7493000002..... 709, 711, 713, 715, 717, 719, 721, 723, 769
7493000003..... 725
7493000009..... 707, 709, 711, 713, 715, 717, 719, 721, 723, 761, 763, 765
7493000010..... 709, 711, 713, 715, 717, 719, 721, 723, 763, 765
7493000015..... 927
7493000023..... 709, 711, 713, 715, 717, 719, 721, 723
7493000031..... 761
7550000070..... 921
7550000073..... 521
7550000074..... 521
7551000017..... 421, 425, 427, 429, 431, 433, 435
7551000018..... 529, 533, 537, 541, 545, 549, 553
7551000019..... 557, 561, 565
7551000020..... 529, 533, 537, 541, 545, 549, 553, 557, 561, 565
7551000021..... 529, 533, 537, 541, 545, 549, 553, 557, 561, 565
7552000074..... 709, 711, 841
7552000098..... 709, 847
7552000166..... 777
7552000178..... 713, 715, 843
7552000186..... 713, 715, 849
7552000187..... 713, 855
7552000212..... 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 311, 313, 315, 317, 319, 321, 323, 325, 327, 329, 331, 333, 335, 337, 339
7552000222..... 725
7552000241..... 1001
7552000297..... 773
7552000360..... 729
7552000385... 48, 56, 64, 72, 80, 783
7552000391..... 597
7552000392..... 599
7552000393..... 601
7552000397..... 727
7552000413... 52, 60, 68, 76, 84, 781
7552000426..... 603, 605
7552000451..... 761
7552000472..... 769, 771
7555000015..... 151, 153
7555000016..... 143, 145, 147, 149, 155, 157, 159
7556000003..... 957
7560000007..... 529, 533, 537, 541, 545, 549, 553, 557, 561, 565
7565000014..... 423, 677, 881, 915, 917
7565000016..... 423, 677
7577000215..... 567
7577000217..... 569, 571
7577000218..... 573, 575
7577000223..... 289, 291, 293, 295, 297, 299, 301, 303, 305, 307, 309, 311, 313, 315, 317, 319, 321, 323, 325, 327, 329, 331
7577000239..... 577
7577000242..... 189, 191, 193, 195, 199, 201, 203, 205, 945
7577000329..... 817, 819
7577000343..... 567, 569, 571, 573
7577000376..... 197
7577000442..... 937
7577250024..... 87, 235
7590000132..... 765, 779
7590000133..... 765
7590000134..... 779
7590000135..... 779
7590000138..... 779
7590000142..... 779
7590000143..... 779
7590000148..... 765
7590000273..... 775
7590000339..... 763
7590000340..... 709, 711, 713, 715, 717, 719, 721, 723
7590000341..... 709, 711, 713, 715, 717, 719, 721, 723
7590000342..... 761, 763
7590000343..... 709, 711, 713, 715, 717, 719, 721, 723, 763
7590000432..... 769
7592000005..... 143, 145, 147, 149, 151, 153, 155, 157, 159
7626000014..... 367, 369, 371, 373, 375, 377, 379, 381, 383
7626000018..... 363, 371, 389
7638000004..... 181
7638000013..... 183
7640000002..... 423, 677
7660102604..... 143, 145, 147, 149, 151, 153, 155, 157, 159, 597, 599, 601, 603, 605, 769
7660140001.....385, 387
7660142601.....121, 123, 125, 127, 207, 209, 211, 213, 215, 437, 439, 529, 533, 537, 541, 545, 549, 553, 557, 561, 565, 705, 709, 711, 713, 715, 717, 719, 721, 723, 905, 907, 909, 911, 913, 921, 973, 975, 977, 979, 981, 983, 985
7660142604....21, 23, 27, 29, 143, 145, 147, 149, 151, 153, 155, 157, 159, 947
7660152601....49, 53, 57, 61, 65, 69, 73, 77, 81, 85, 101, 103, 145, 149, 151, 155, 159, 161, 163, 165, 175, 177, 181, 183, 185, 275, 279, 417, 419, 437, 439, 529, 533, 537, 541, 545, 549, 553, 557, 561, 565, 579, 581, 583, 609, 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 633, 635, 637, 639, 641, 643, 645, 647, 649, 651, 667, 669, 671, 673, 679, 681, 687, 877
7660162601..37, 39, 137, 141, 167, 169, 171, 173, 407, 409, 411, 529, 533, 537, 541, 545, 549, 553, 557, 561, 565, 879, 923, 925
7660180001.....133, 385, 387
7660180234.....417, 419, 421, 437, 439
7660182301.....143, 145, 147, 149, 151, 153, 155, 157, 159, 237, 239, 241, 371
7660182304.....451, 453, 455, 457
7660182333....21, 23, 27, 29, 41, 43, 45, 143, 145, 147, 149, 151, 153, 155, 157, 159, 175, 177, 469, 933
7660182601....21, 23, 27, 29, 48, 52, 56, 60, 64, 68, 72, 76, 80, 84, 105, 107, 133, 135, 139, 359, 361, 363, 367, 369, 371, 373, 375, 377, 379, 381, 383, 385, 387, 389, 413, 415, 433, 473, 475, 477, 479, 501, 505, 519, 529, 533, 537, 541, 545, 549, 553,

557, 561, 565,875, 879, 917, 919, 923, 925
7660182631 ..... 417, 419, 425, 427, 429, 431, 435
7660200035 ..... 135, 139, 445, 447, 449, 471
7660202347 ... 21, 23, 27, 29, 41, 43, 45, 49, 53, 57, 61, 65, 69, 73, 77, 81, 85, 135, 139, 441, 443
7660222308 ..... 451, 453, 455, 457
7661000007 ... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84
7661000034 ..... 87, 235
7661000042 ..... 101, 103
7661000047 775
7661000055 481
7661000056 595
7661000064 ..... 101, 103, 133, 245, 441, 443
7679000017 ..... 289, 291, 293, 295, 297, 299, 301, 303, 305, 307
7679000020 133
7690021210 249
7690051274 ..... 417, 419, 425, 427, 429, 431, 433, 435, 437, 439
7690051641 ... 49, 53, 57, 61, 73, 77
7690101200 ..... 529, 533, 537, 541, 545, 549, 553, 557, 561, 565
7690141600 249
7690144005 249
7691000001 ... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84, 125, 127, 979, 981, 983, 985, 987, 989, 991, 993
7691000033 ..... 123, 253, 259, 265, 975
7691000056 ..... 529, 533, 537, 541, 545, 549, 553, 557, 561, 565
7691000064 ..... 529, 533, 537, 541, 545, 549, 553, 579
7691000065 ..... 557, 565, 581
7691000066 561
7701000031 689
7701000033 ..... 483, 485, 487, 489, 491, 493, 495, 497
7701000048 471
7701000049 ..... 119, 407, 409, 441, 443, 445, 447, 449
7701000051 159
7701000055 119
7701000058 ..... 451, 453, 455, 457
7701000063 ..... 21, 23
7701000074 159
7719000005 249
7754000002 ..... 87, 235
7754000003 ..... 87, 235
7754000004 ..... 87, 235
7754000005 .... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84
7754000019 .... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84
7754000022 ..... 385, 387, 413, 415, 521
7754000024 ..... 245, 269, 271, 273
7754000026 ..... 87, 235
7754000037 ..... 281, 283
7754000087 249
7755224000 ..... 87, 235
7755224609 ..... 87, 235
7755334000 ..... 87, 235
7755334609 ..... 87, 235
7759000004 ..... 864, 869
7759000006 ..... 529, 533, 537, 541, 545, 549, 553, 557, 561, 565
7759000020 ..... 143, 145, 147, 149, 151, 153, 155, 157, 159
7785140404 ..... 89, 93, 97
7785150500 ..... 437, 439
7785152420 ..... 609, 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 633, 635, 637, 639, 641, 643, 645, 647, 649, 651
7786000006 ..... 281, 283
7790100856 775
7790142051 595
7790151253 ..... 529, 533, 537, 541, 545, 549, 553, 557, 561, 565, 725, 899, 901, 931
7790161253 .... 49, 53, 57, 61, 65, 69, 73, 77, 80, 84
7796000008 ..... 87, 235
7796000024 ..... 87, 235
7796000048 ..... 121, 123, 125, 127, 207, 209, 211, 213, 215, 973, 975, 977, 979, 981, 983, 985
7796000063 ..... 87, 235
7804000007 .... 49, 53, 57, 61, 65, 69, 73, 77, 81, 85
7809000001 .... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84
7809000021 .... 48, 52, 56, 60, 64, 68
7819000005 655
7843000004 ..... 385, 387
7843000006 ..... 281, 283, 385, 387
7843000007 ..... 437, 439
7843000016 ..... 281, 283
7843000027 ..... 417, 419
7843000034 411
7843000035 .... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84, 413, 415
7843000043 249
7870000100 ..... 821, 823
7870000106 ..... 831, 833
7870000113 ..... 789, 825
7870000115 775
7870000134 ..... 827, 829
7870000137 ..... 835, 837
7894000004 ..... 423, 655, 667, 669, 671, 673, 677, 679, 681, 761
7894000010 695
7894000031 881
7894000042 ..... 451, 453, 455, 457
7894000063 ..... 905, 907, 909, 911, 913
7894000071 941
7894000073 943
7904000001 ..... 667, 669, 671, 673, 679, 681
7912000184 245
7912000349 ..... 667, 669, 671, 673, 679, 681
7913000006 ..... 123, 253, 259, 265, 975
7935000120 ..... 423, 677, 881
7935000170 ..... 567, 569, 571, 573, 575, 577
7935000171 ..... 573, 575
7935000173 ..... 567, 569, 571, 573, 575, 577
7935000174 ..... 567, 569, 571, 573, 575, 577
7935000182 ..... 423, 677
7935000227 ..... 567, 569, 571, 573, 575, 577
7935000229 ..... 423, 677
7935000248 ..... 423, 677
7935000305 ..... 657, 659, 661, 663, 665
7935000306 ..... 667, 669, 671, 673, 679, 681
7935000369 ..... 567, 569, 571, 573, 575, 577
7935000388 ..... 567, 569, 571, 573, 575, 577
7949000008 .... 21, 23, 27, 29
7949000011 ..... 529, 533, 537, 541, 545, 549, 553, 557, 561, 565
7949000015 179
7949000023 ..... 101, 103, 133, 709, 711, 713, 715, 717, 719, 721, 723
7949000030 ..... 417, 419, 425, 427, 429
7949000034 ..... 385, 387, 413, 415
7949000054 ..... 529, 533, 537, 541, 545, 549, 553, 557, 561, 565
7949000055 ..... 905, 907, 909, 911, 913
7949000072 ... 21, 23, 27, 29
7950100143 ..... 143, 145, 147, 149, 151, 153, 155, 157, 159
7950100151 ..... 597, 599, 601, 603, 605, 693
7950140000 ..... 133, 683
7950140003 701
7950140141 ..... 437, 439, 529, 533, 537, 541, 545, 549, 553, 557, 561, 565, 683
7950140143 ... 21, 23, 27, 29, 385, 387, 701, 705
7950140153 ..... 921, 947
7950150000 549
7950150141 ..... 275, 279
7950150153 ..... 101, 103, 181, 183, 185
7950150161 ..... 161, 163, 165, 167, 169, 171, 173, 175, 177, 407, 409, 417, 419, 437, 439, 529, 533, 537, 541, 545, 553, 557, 561, 565, 579, 581, 609, 611, 613, 615, 617, 619, 621, 623, 625, 627, 629, 631, 633, 635, 637, 639, 641, 643, 645, 647, 649, 651, 687, 725, 727, 879
7950160000 ... 48, 52, 56, 60, 64, 68, 72, 76, 80, 84, 385, 387
7950160141 411
7950160153 ..... 137, 141, 179
7950160161 ..... 411, 529, 533, 537, 541, 545, 549, 553, 557, 561, 565, 923, 925
7950160162 ..... 385, 387
7950170000 675
7950180000 ..... 385, 387, 731, 733, 735, 737, 743, 745, 747
7950180141 ..... 501, 505, 923, 925
7950180143 ..... 417, 419, 425, 427, 429, 437, 439, 451, 453, 455, 457
7950180150 ..... 973, 975, 977
7950180153 ..... 135, 139, 175, 177, 359, 361, 363, 367, 369, 371, 373, 375, 377, 379, 381, 383, 385, 387, 389, 413, 415, 879, 933

SECTION 9 - BUILD DOCUMENTS

7950180161.....385, 387, 417, 419, 529, 533, 537, 541, 545, 549, 553, 557, 561, 565
7950180252.....731, 733, 735, 737, 743, 745, 747
7950180400.....367, 369, 371, 373, 375, 377, 379, 381, 383
7950200000.....281, 283
7950200152.....135, 139
7950200161.....135, 139
7950200242.....135, 139
7950220141.....451, 453, 455, 457, 529, 533, 537, 541, 545, 549, 553, 557, 561, 565, 579, 581
7970000083.....363, 371, 389, 405
7970000121.....367, 369, 371, 391
7970000123.....373, 375, 377, 393
7970000140.....379, 381, 383, 397
7970000157.....48, 52, 89
7970000158.....56, 60, 72, 76, 93, 401
7970000166.....64, 68, 80, 84, 97, 403
7978000020.....797, 799
7990000011.....437, 439
80963062.....839
80963064..845, 847, 849, 855
8220081.....725, 729, 777, 843
8220089.....843, 849, 857, 859
8220099.....707, 845, 847, 849, 853, 855
8220100.....855
8220934.....707, 855
8220935.....707, 845, 847, 849, 853, 855
8220936.....707, 849
8411080091.....249
8411080102.....473, 475, 477, 479
8597650001.....423, 677
8597650002.....695
8597650003.....827, 835, 837
8632000002.....137, 141
8632000012.....529, 533, 537, 541, 545, 549, 553, 557, 561, 565
88671001.....245
88671008..48, 52, 56, 60, 64, 68, 72, 76, 80, 84
8977010103.....701
900115.....657, 659, 661, 665, 679, 681
9007960003.....391, 393
9120960025.....89, 93, 97
9120960034..... 391, 393, 397
9120960059..... 391, 393, 397
9120960061..... 391, 393, 397
9120960075..... 393, 397
9120960081.... 89, 93, 97
9183960002... 89, 93, 97, 398
9209960023.... 89, 93, 97
9309960009..... 89
9309960020..... 393, 397
9314960024..... 391, 393, 397
9443960010.... 89, 93, 97
9443960021..... 397
9472960042..... 89, 93
9472960043.... 89, 93, 97
9472960068..... 393, 397
9472960069..... 393, 397
9472960072..... 391
9551960018..... 89, 93
9560960011..... 391, 393, 397
9560960021..... 391, 393
9571960010..... 393, 397
9575960014..... 391, 393, 397
9577930187..... 567, 569, 571, 573
960006..... 657, 659, 661, 665, 679, 681
9626960012..... 89
9626960027..... 93, 97
9691960001... 89, 93, 97, 391, 394, 398
9691960035..... 391, 393
9701960015..... 391, 393, 398
9701960016.... 89, 93, 97
9742960064..... 97
9754960039.... 89, 93, 97
9786960006.... 89, 93, 97
9786960015..... 391, 393, 397
9796960047.... 90, 93, 97
9796960049.... 89, 93, 97
9796960139..... 393, 397
9796960176..... 394, 398
9796960177..... 394, 398
9806960009..... 391
9812960005.... 89, 93, 97
9843930044..... 567, 569, 571, 573
9912960035.... 89, 93, 97
9935960142..... 89, 93
9949960016..... 89
9949960017.... 89, 94, 97
9949960031..... 93, 97
9949960054..... 393, 397
9970300057..... 391, 393, 397
9970316083..... 391
9970330010..... 391, 393, 397
9970342027..... 391, 393, 397
9970400003..... 393, 397
9970402002..... 391, 393, 397
9970412003..... 391, 393, 397
9970412045..... 391, 393, 398
9970414045..... 391, 393, 397
9970418163.... 89, 93, 97
9970418177..... 391, 393, 397
9970431008..... 391
9970442184..... 391, 393, 397
9970442205..... 391, 393, 397
9970450006..... 391, 393, 397
9970456008..... 391, 393, 397
9970468011..... 391, 393, 398
9970472013..... 391, 394, 398
9970486009..... 391, 394, 398
9970486017..... 391, 394, 398
9970494002..... 391, 394, 398
9970494053..... 391, 394, 398
9970518014..... 391, 394, 398
9970518015..... 391, 394, 398
9970960027..... 89
9970960034..... 393, 397
9970960035..... 394, 398
9970960036..... 393, 397
9970960037..... 394, 398
9970960038..... 393, 397
9970960051..... 393, 397
9970960052..... 393, 397
9970960060..... 391, 393, 397
9970960062..... 391
9970960068..... 391, 393, 397
A7WCON..... 875
BHH35-MD..... 961
BHM35-MD..... 959
BSKT-2..... 1008
BSKT24-2..... 1008
CAR8PTTD..... 943
CHB38..... 891
CHB50..... 893
CMKSTD-SD..... 1008
DPH-16B..... 957
DR063W-2..... 1009
KSD120-AL..... 1009
KSD120-AL-2..... 1009
KSD120W-AL..... 1009
KSD120W-AL-2..... 1009
LMT..... 997
LST..... 999
MBK-HM-2..... 1008
MBK-STD-2..... 1008
MBK-STD-3..... 1008
MBK-STD-4..... 1008
ML-TBTST-2..... 1009
PHH35-MD..... 965
PHM35-MD..... 963
PHS40-MD..... 971
RC-1..... 585
RC-2..... 587
RC-3..... 589
RC-4..... 591
RC-5..... 593
RCTH-2..... 1009
RHS05-MD..... 967
RWC..... 1005
SP3CPKG..... 793
SP3ICPKG..... 785
SP3IMPKG..... 789
SP5CPKG..... 813
SP5ICPKG..... 801
SPHH-MD..... 117
SPHM-MD..... 115
SRHSH-MD..... 113
SRHS-MD..... 111
SRS-10..... 1010
SRS-10-AFS..... 1010
SRS-10-CRC..... 1010
SRS-8..... 1010
SRS-8-CRC..... 1010
SSQF-21..... 1009
SSQF-24..... 1009
STAB-HIGH..... 1012
STAB-MD..... 109
STK..... 935
STRAP50..... 941
TB178..... 949
TB200..... 951
TB256..... 953
TB36-2..... 1012
TB36-3..... 1012
TB36-4..... 1012
TB48-2..... 1012
TB48-3..... 1012
TB48-4..... 1012
TB60-2..... 1012
TB78-2..... 1012
TBL-2..... 1012
TBL-3..... 1012
TBL-4..... 1013
TBSA36-2..... 1012
TBSA36-3..... 1012
TBSA36-4..... 1012
TBSA48-2..... 1012
TBSA48-4..... 1012
TBSA60-2..... 1012
TBTST36-2..... 1012
TBTST36-3..... 1012
TBTST36-4..... 1012
TBTST48-2..... 1012
TBTST60-2..... 1012
TBTST78-2..... 1012
W10WAL-MD..... 347
W10W-MD..... 349
W10WTR-MD..... 351

WO10WAF-MD 355
WO10WALAF-MD 353
WO10WTRAF-MD 357
WO12W-MD 363
WO12WTR-MD 365

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