JERR-DAN

Illustrated Parts Manual

Model
8.5 TON
XLP CARRIER

SN 0220026737 to Present

P/N
5376000269

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JERR-DAN
An Oshkosh Corporation Company

REVISION LOG

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GENERAL INFORMATION

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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.

Please report comments and/or errors by contacting Jerr-Dan. Contact numbers are located on rear cover of Manual.

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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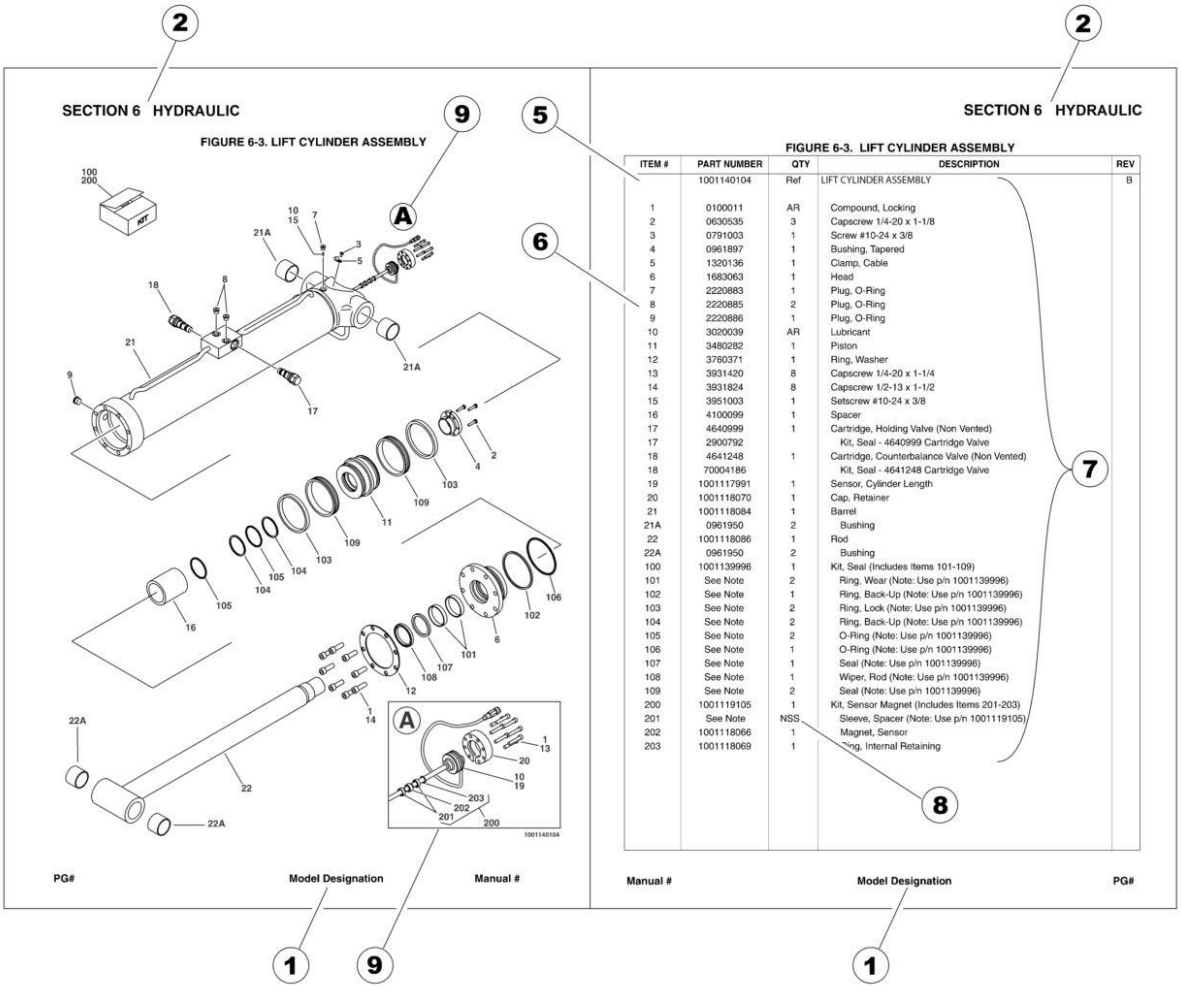
GENERAL INFORMATION



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.

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SECTION 1 - SUBFRAME

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

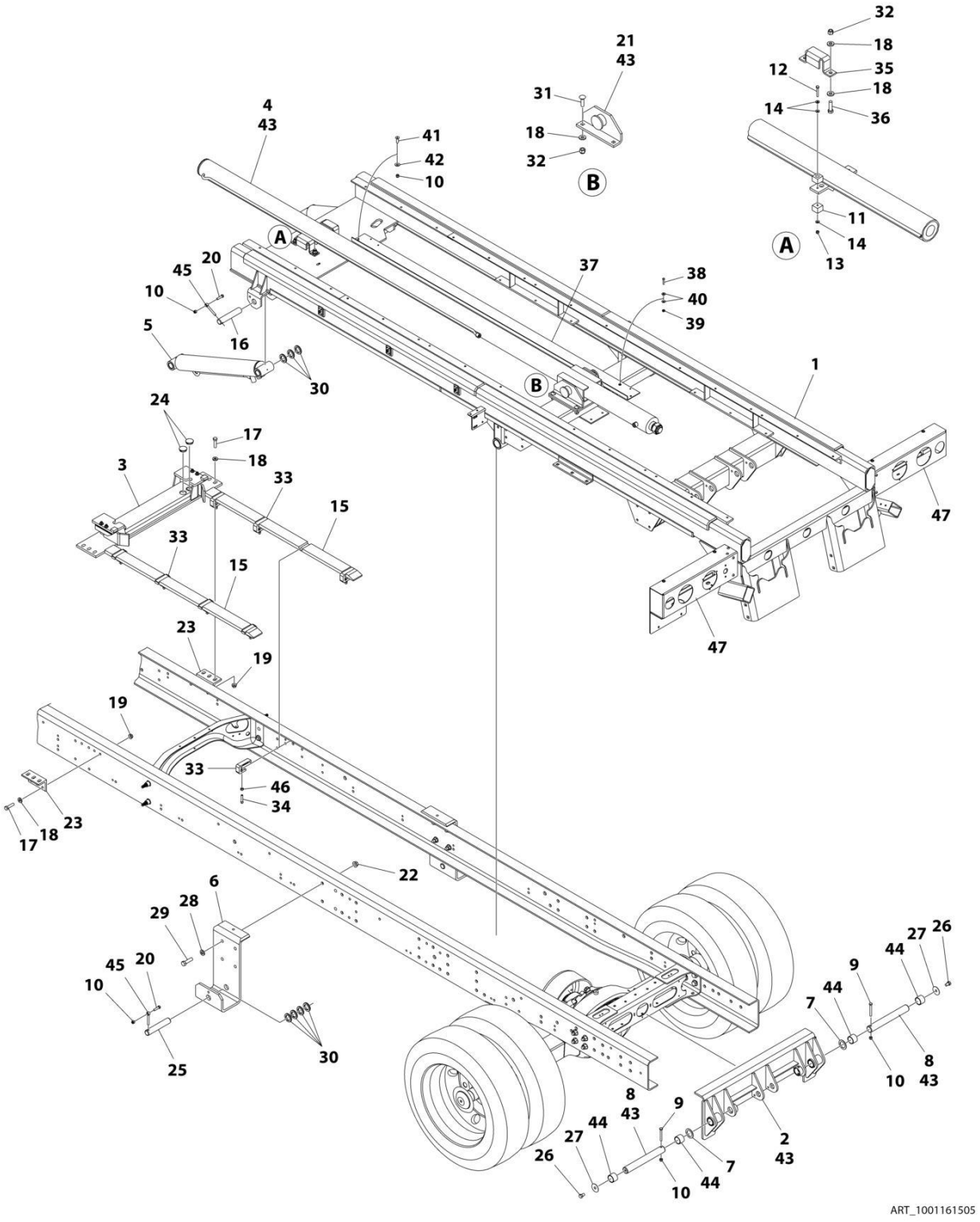

FIGURE 1-1. SUBFRAME INSTALLATION - 22/24 FT

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)

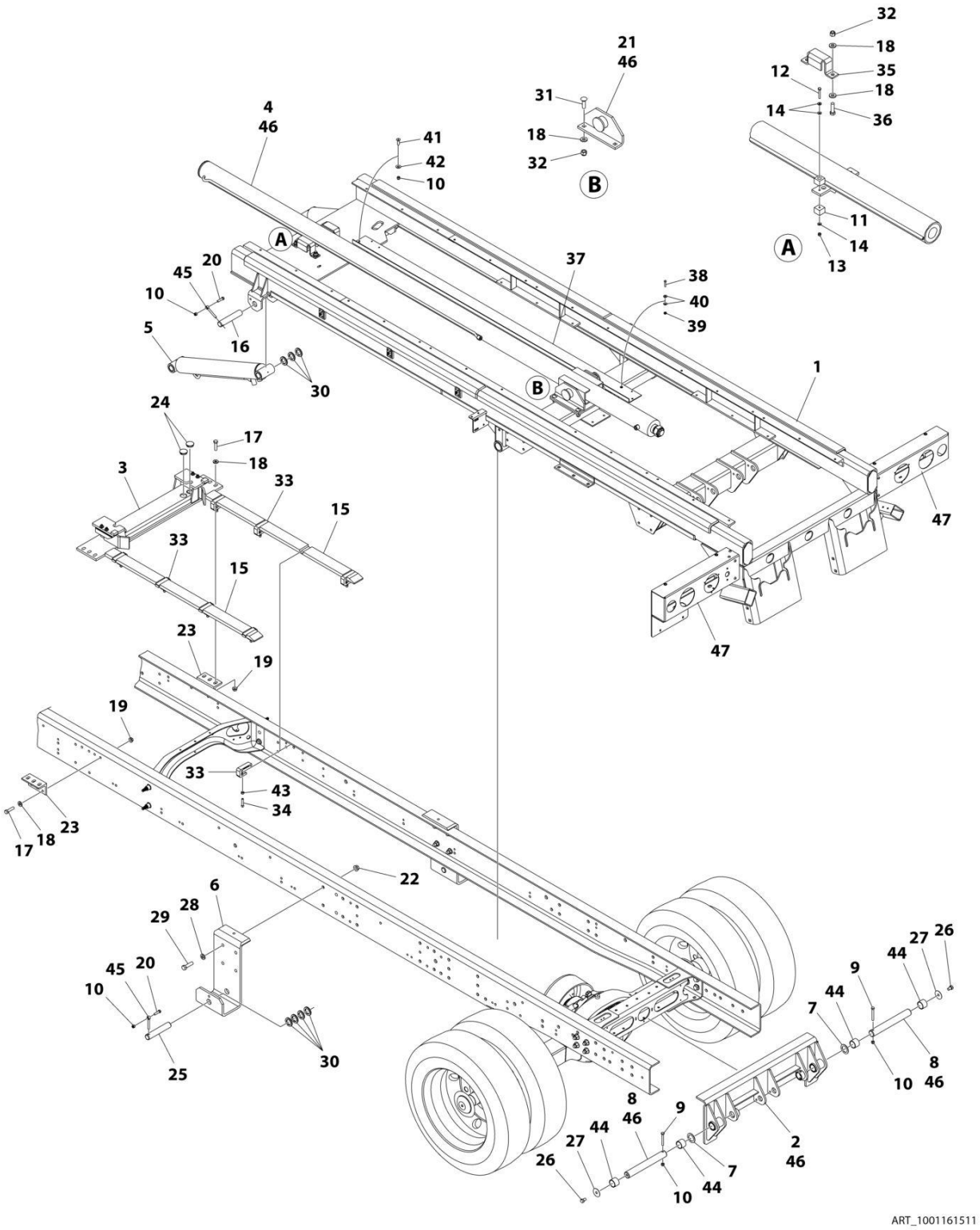

FIGURE 1-2. SUBFRAME INSTALLATION - 22/24 FT (GALVANIZED)

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

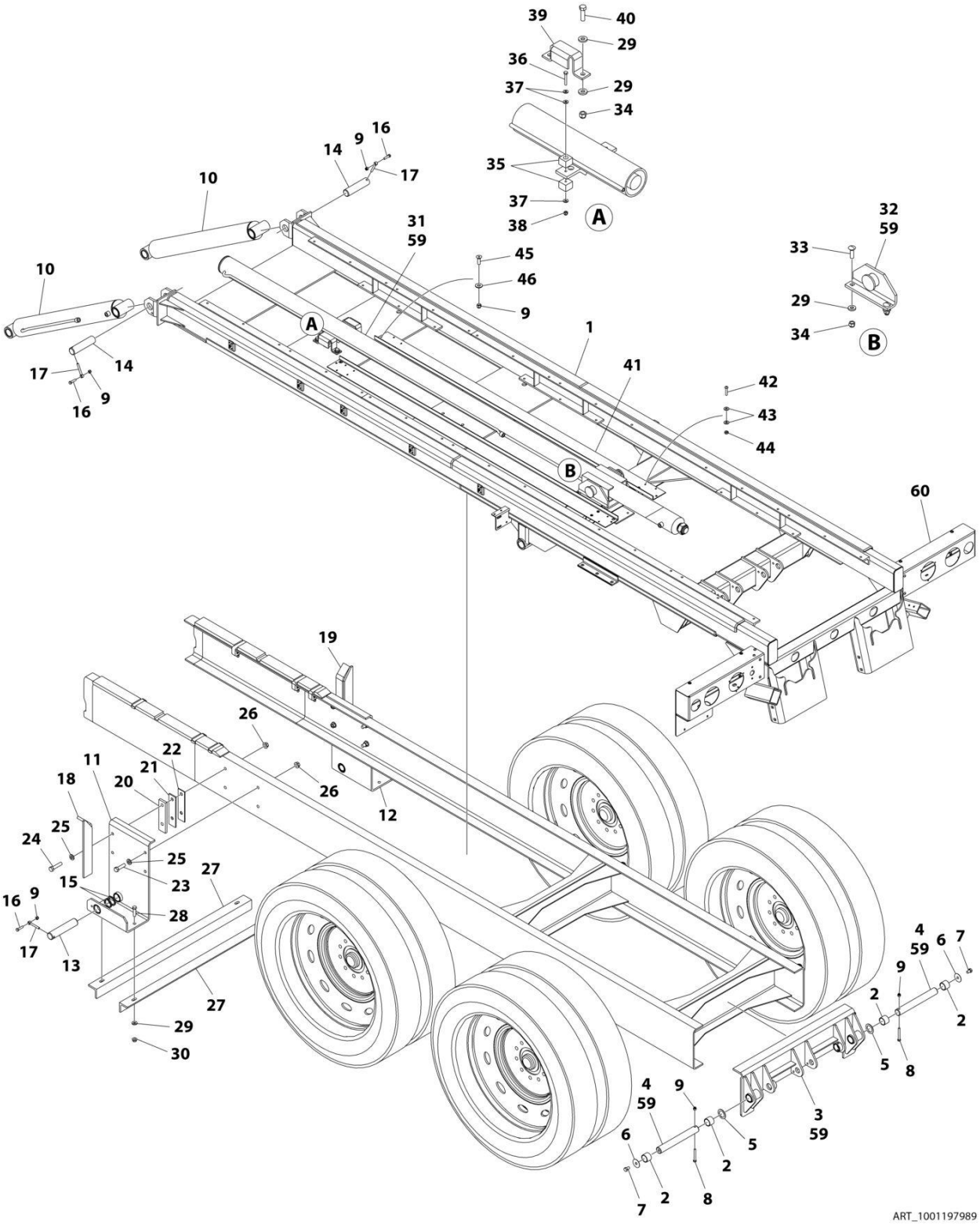

FIGURE 1-3. SUBFRAME INSTALLATION - 26/28/30 FT

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)

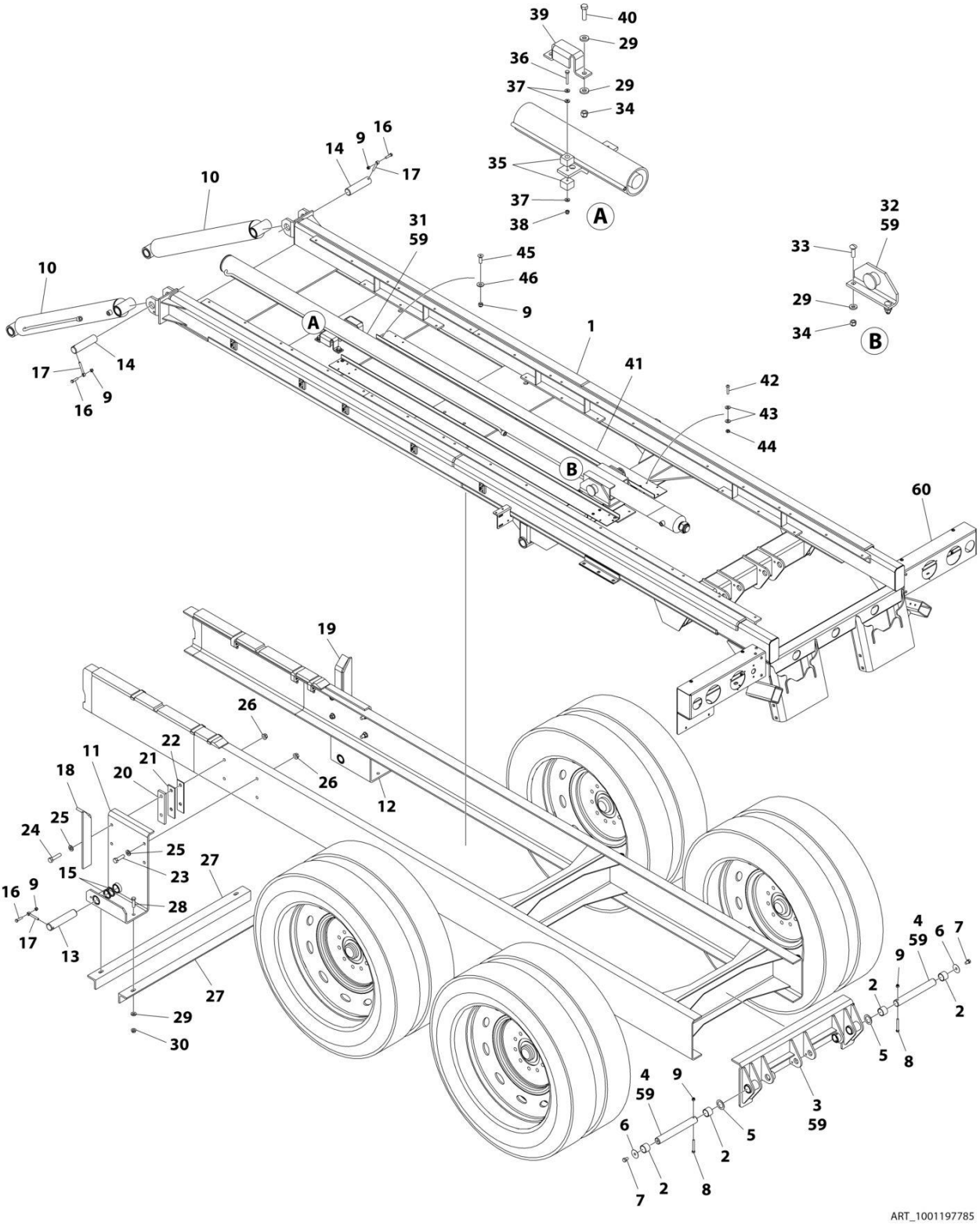

FIGURE 1-4. SUBFRAME INSTALLATION - 26/28/30 FT (GALVANIZED)

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

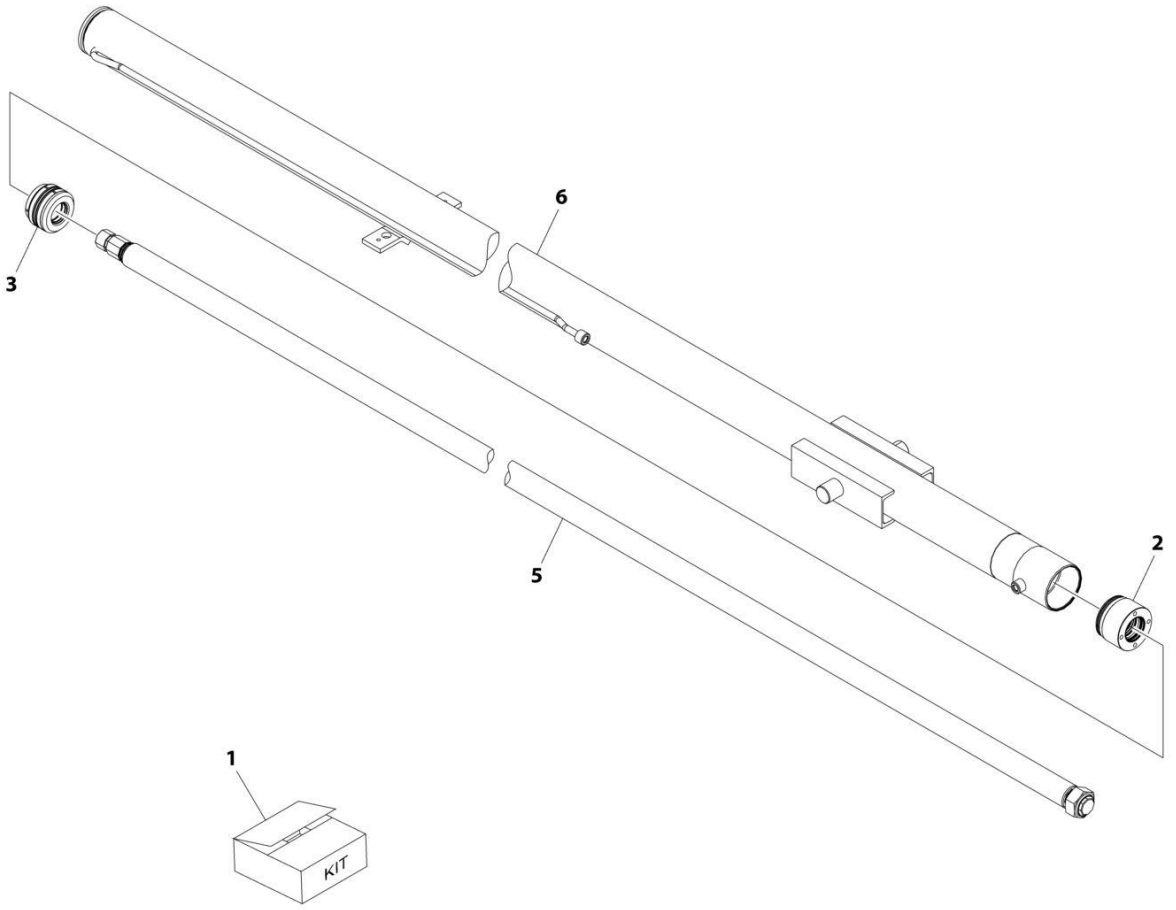

FIGURE 1-5. CYLINDER ASSEMBLY - ROLL

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)

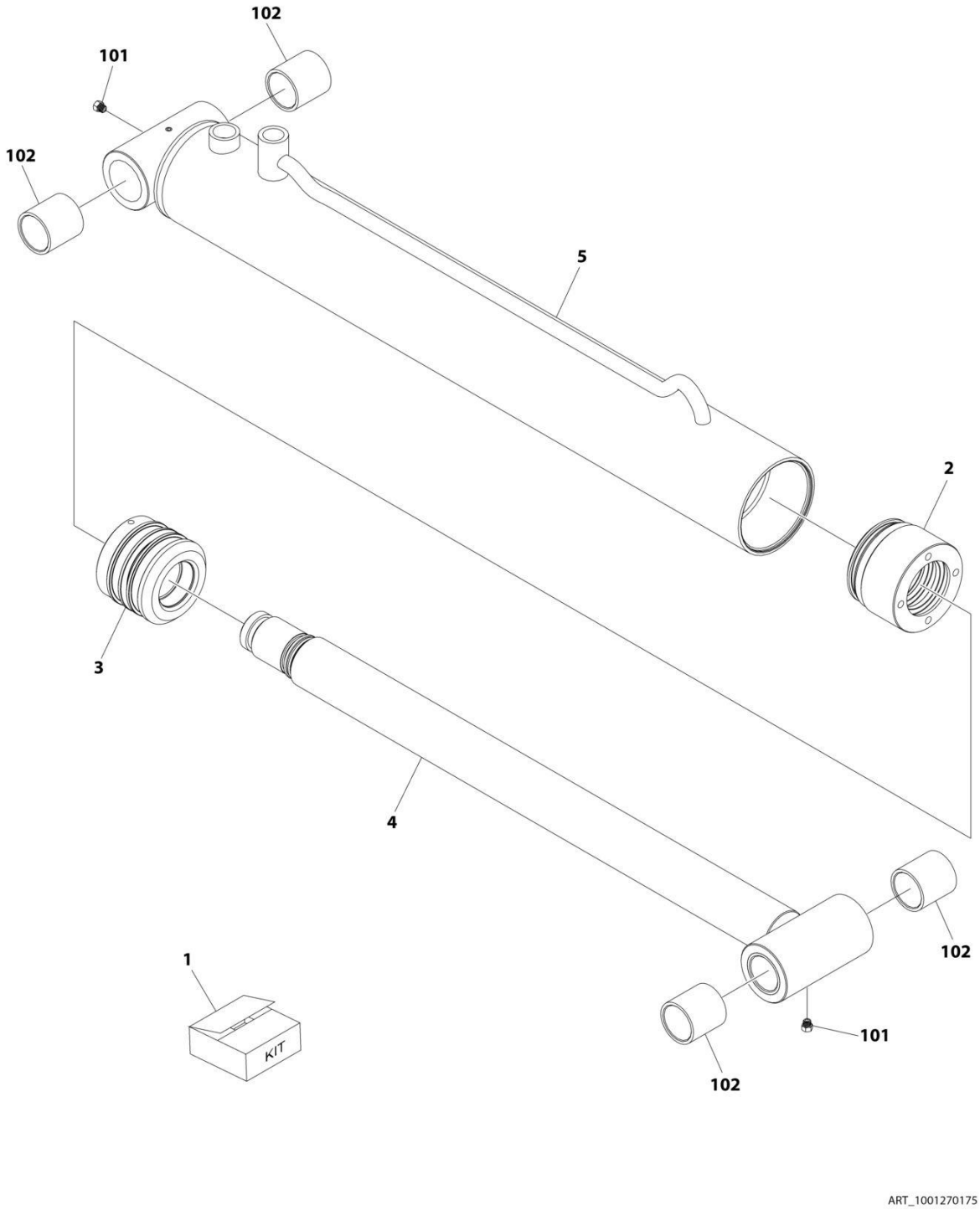

FIGURE 1-6. CYLINDER ASSEMBLY - TILT (22/24 FT)

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)

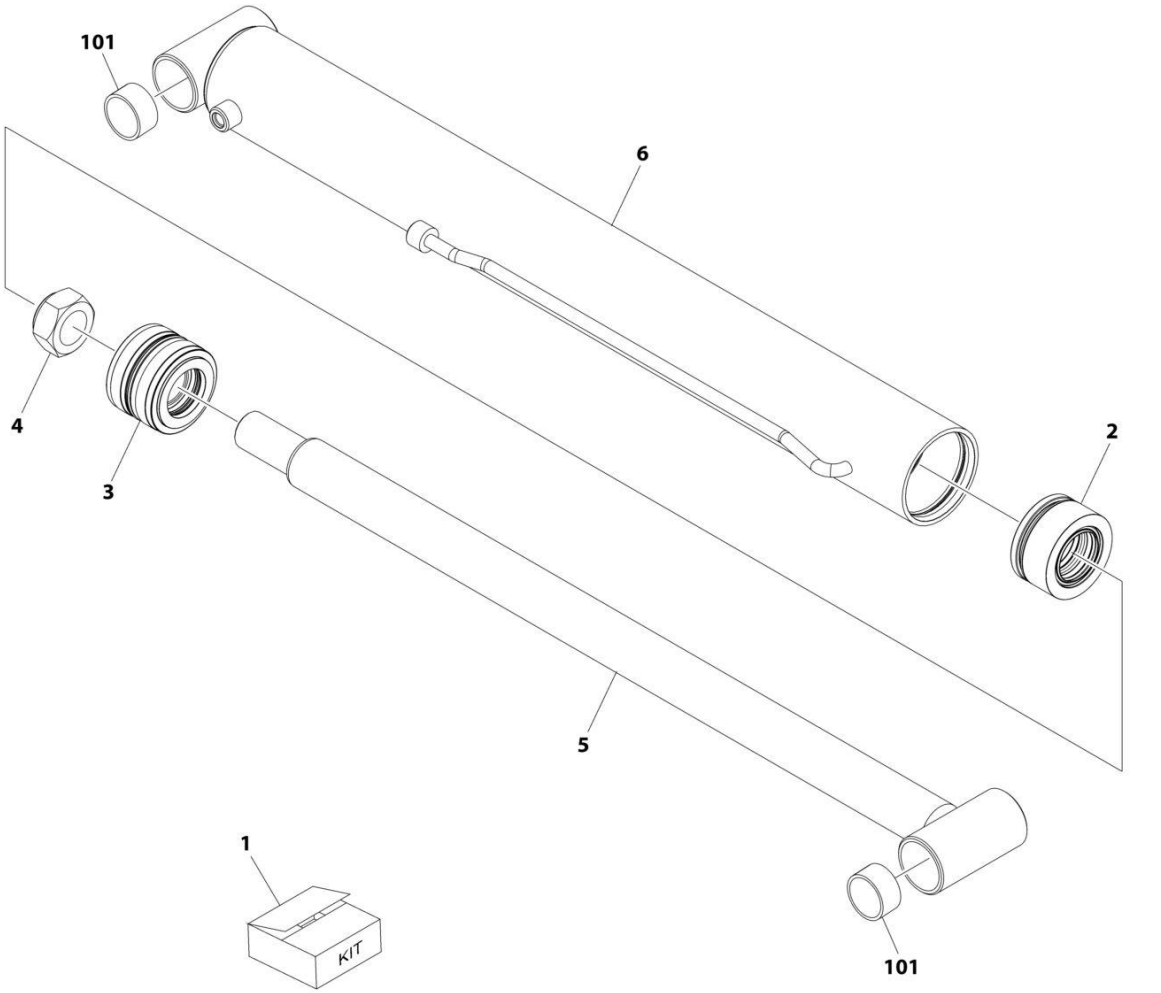

FIGURE 1-7. CYLINDER ASSEMBLY - TILT (26/28/30 FT)

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)

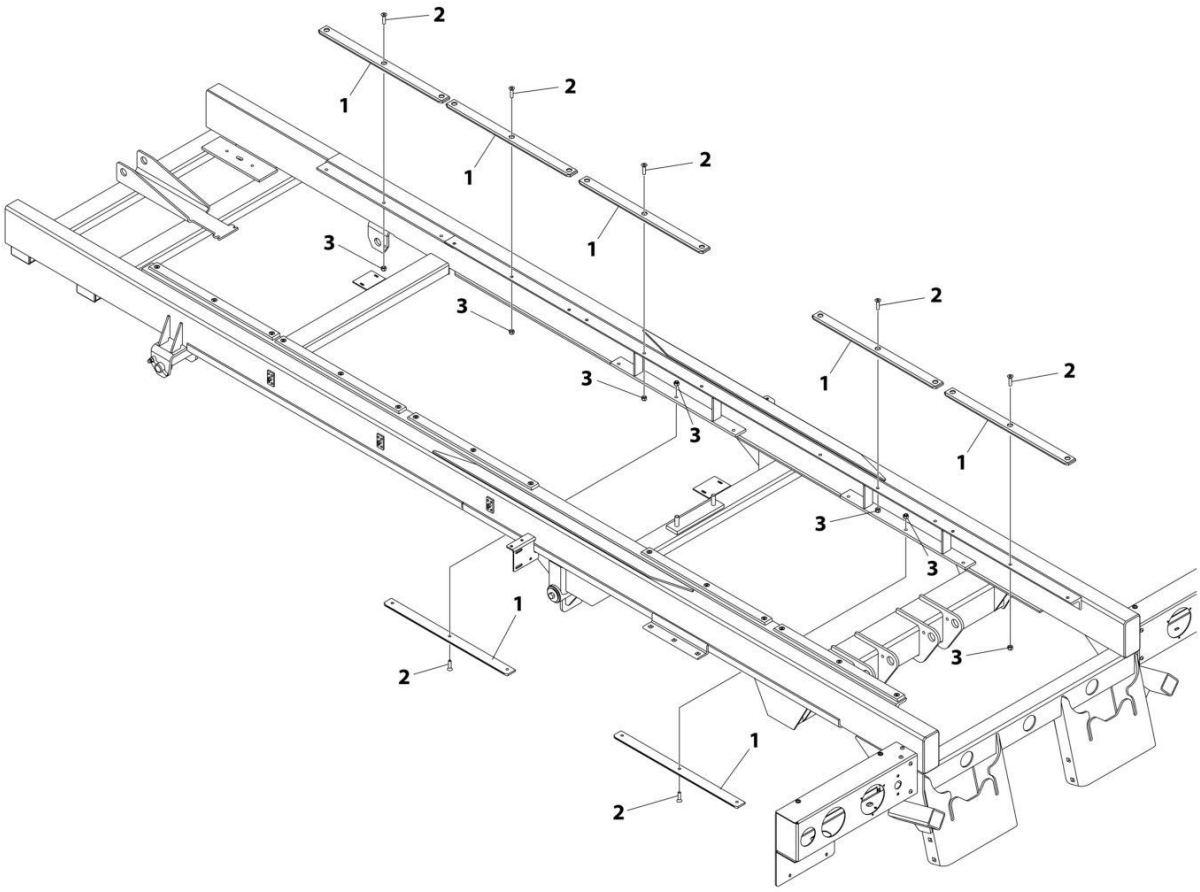

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FIGURE 1-8. PAD INSTALLATION - SUBFRAME (22/24 FT)

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)

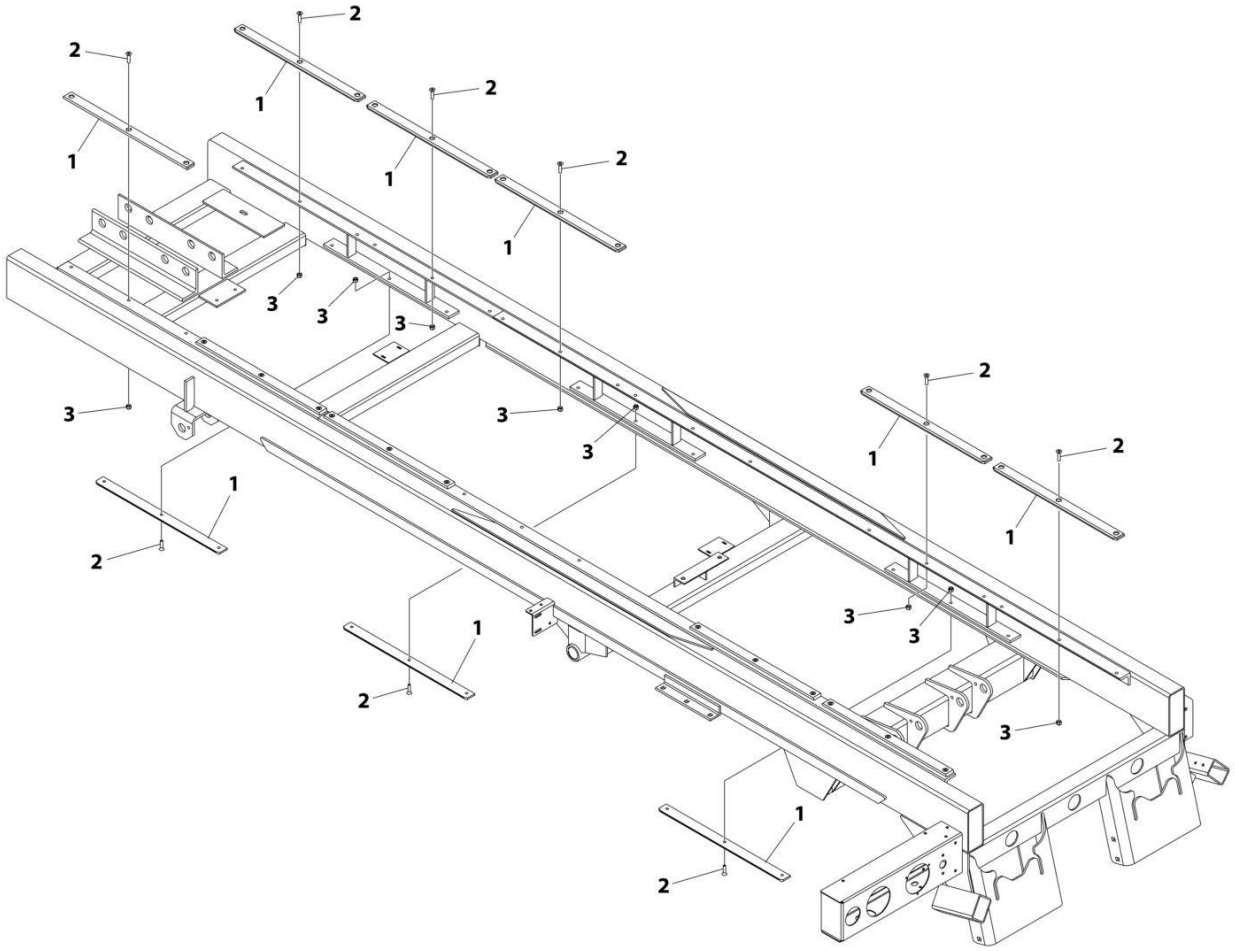


FIGURE 1-9. PAD INSTALLATION - SUBFRAME (26/28/30 FT)

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

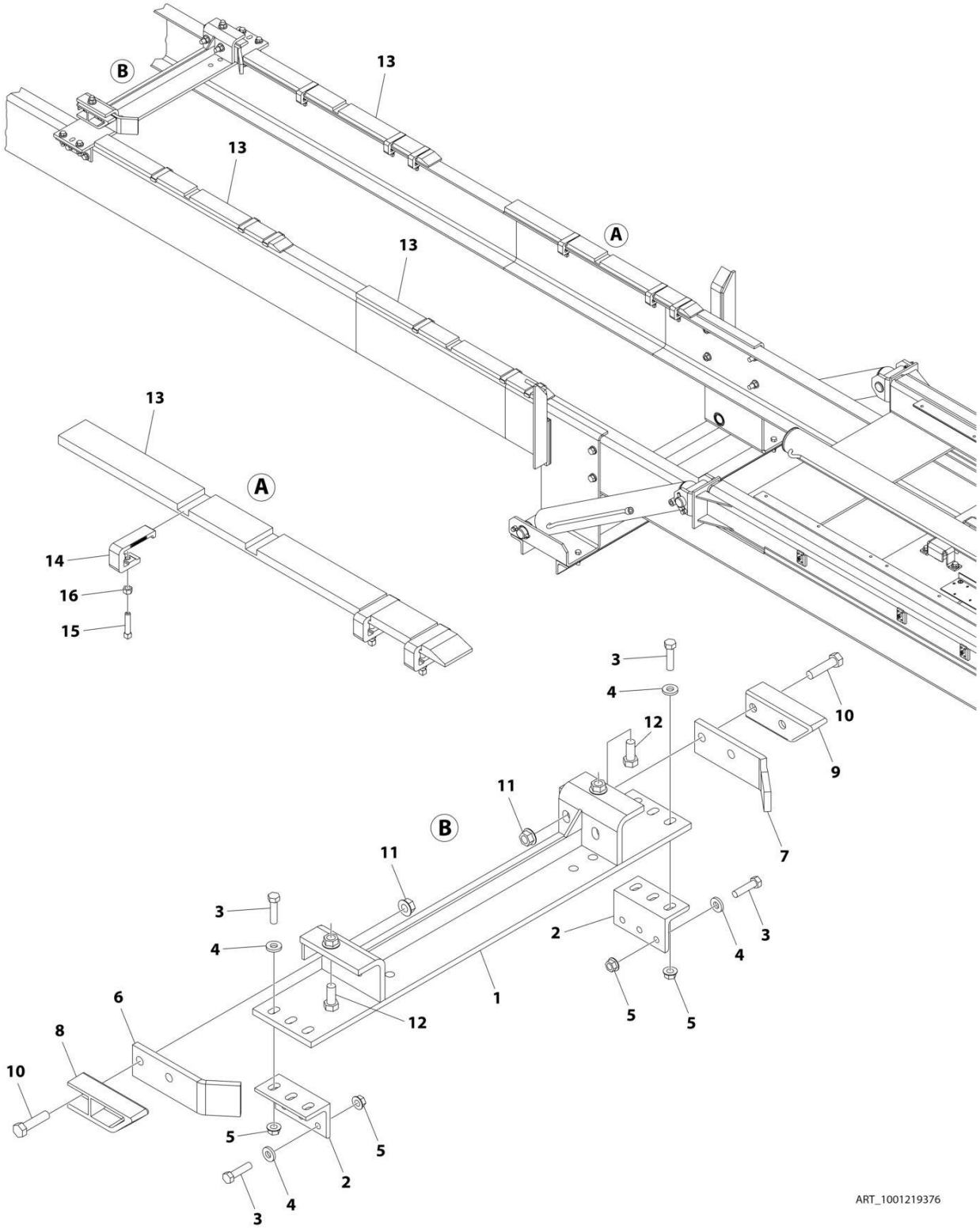


FIGURE 1-10. HOLD DOWN INSTALLATION, 26FT DECK

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

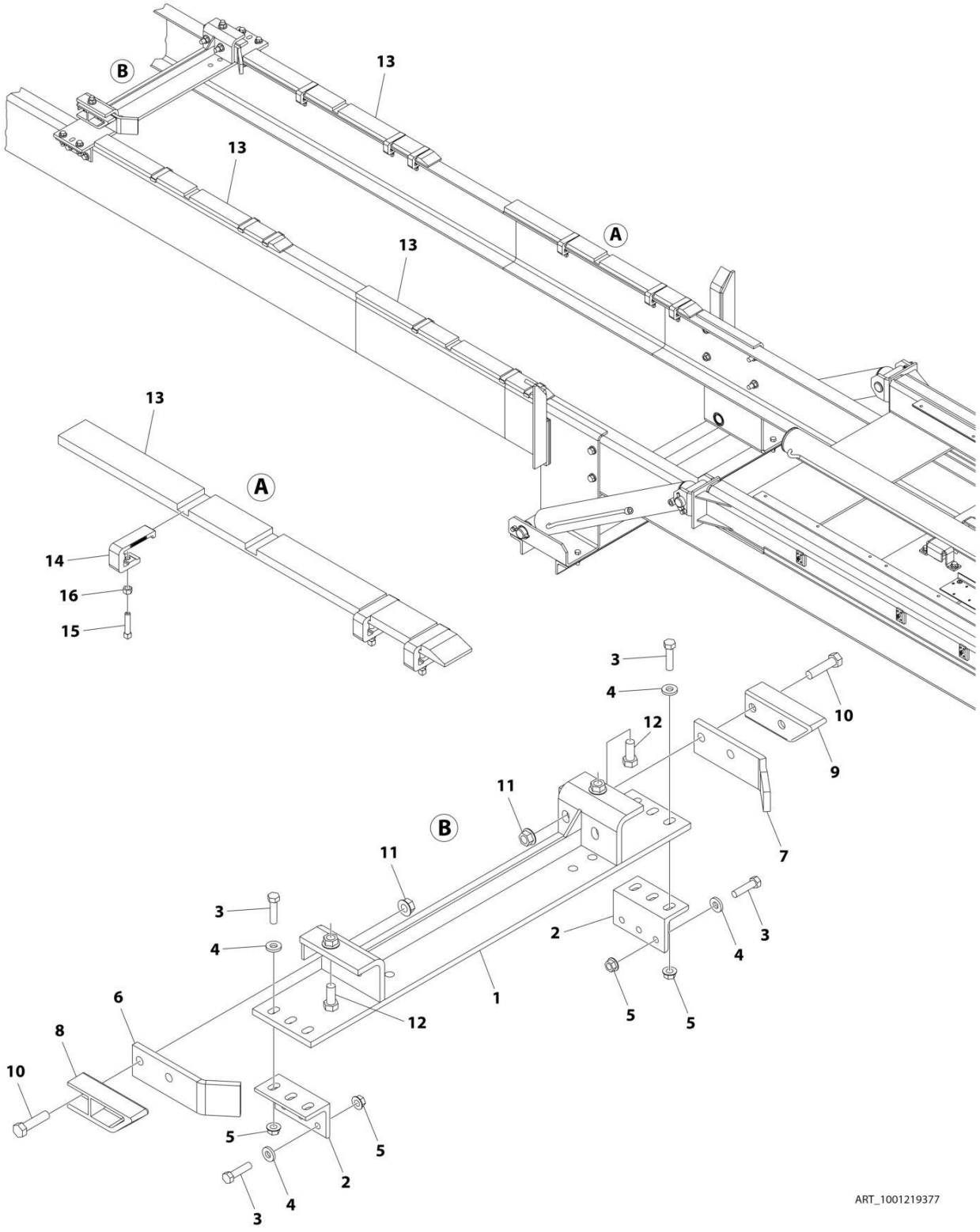


FIGURE 1-11. HOLD DOWN INSTALLATION, 28FT DECK

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

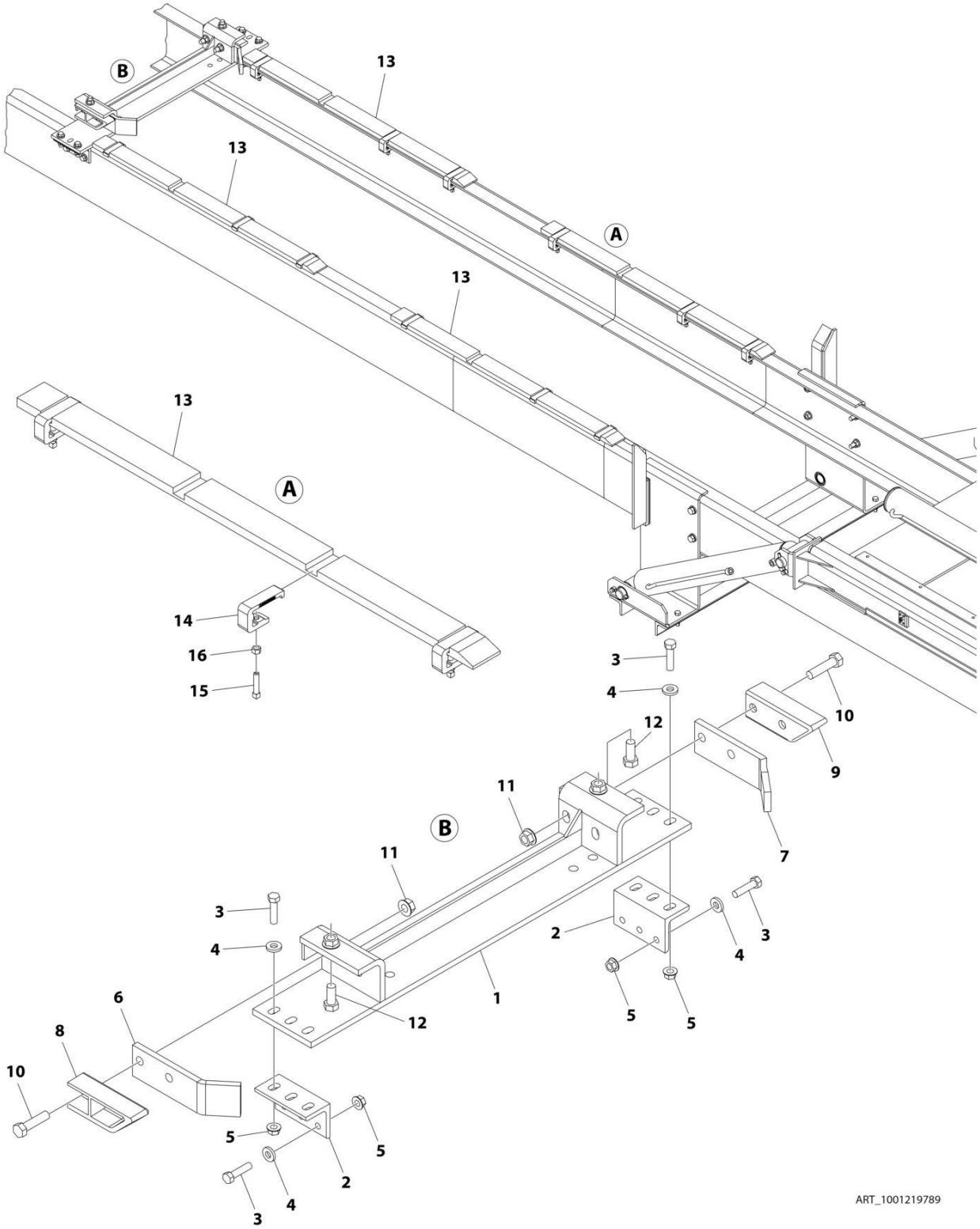
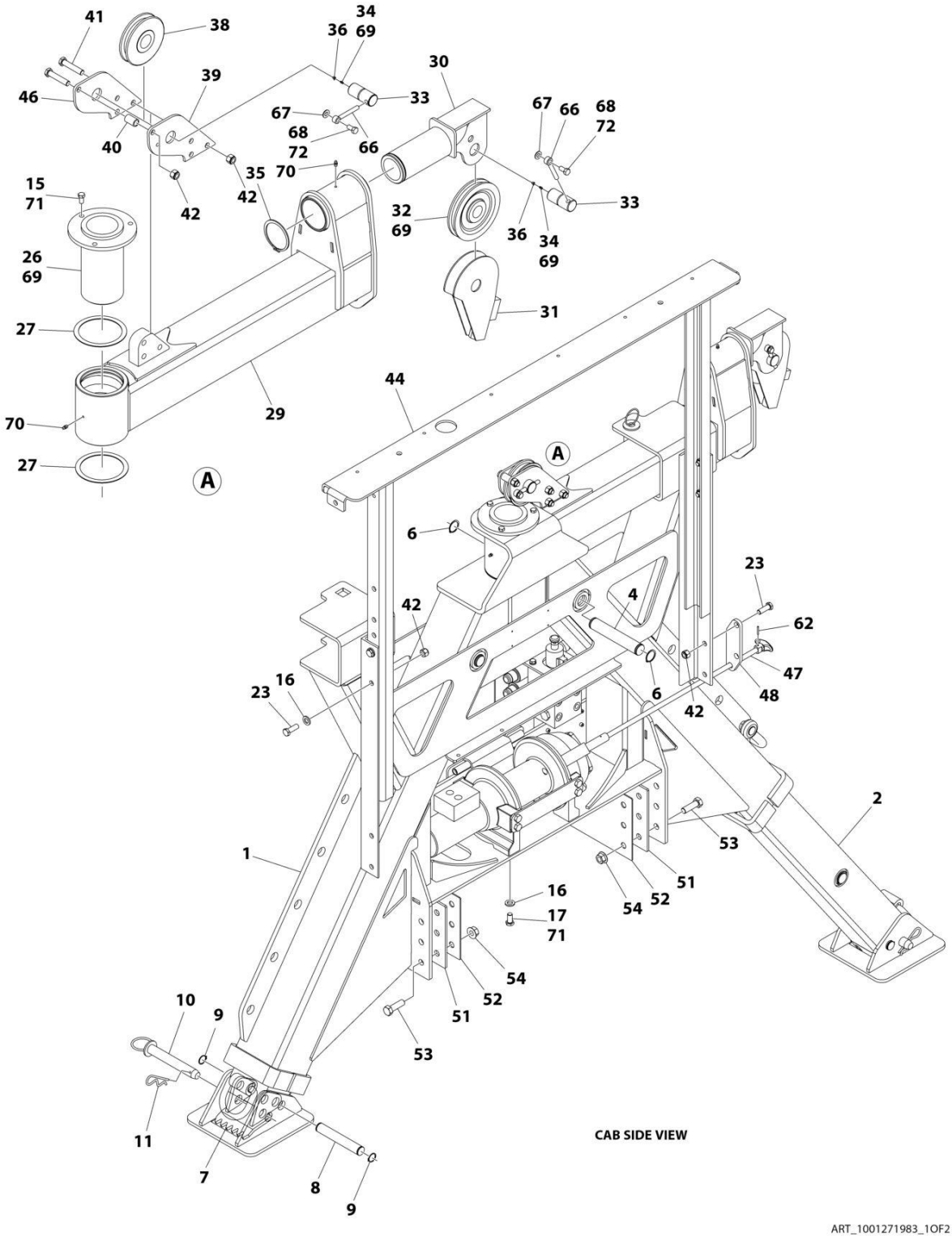


FIGURE 1-12. HOLD DOWN INSTALLATION, 30FT DECK

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	

SECTION 1 - SUBFRAME

FIGURE 1-13. SIDE RECOVERY SYSTEM - 10000 LBS WINCH (MANUAL FREE SPOOL / 3 FUNCTION REMOTE)



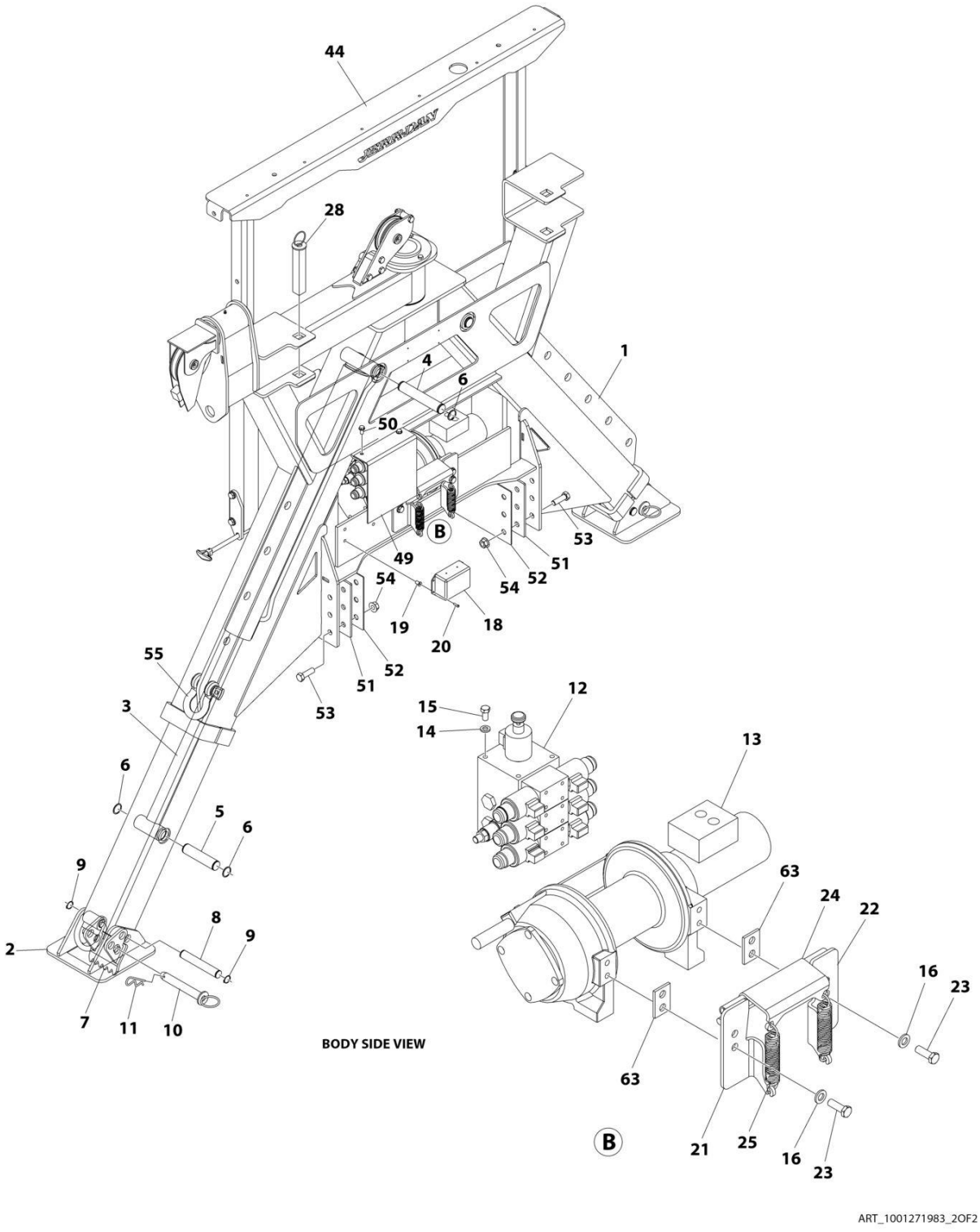

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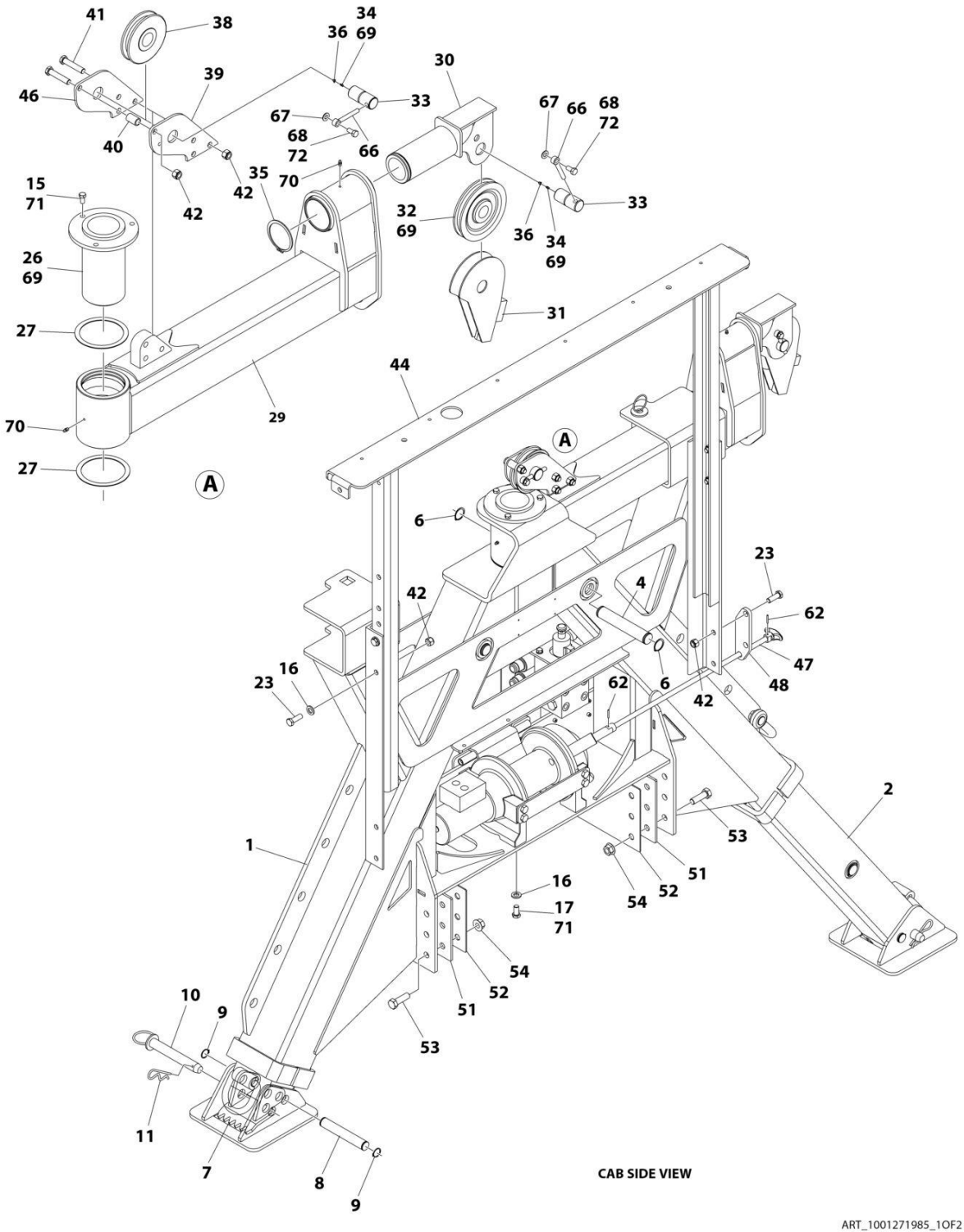
FIGURE 1-13. SIDE RECOVERY SYSTEM - 10000 LBS WINCH (MANUAL FREE SPOOL / 3 FUNCTION REMOTE)

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 1-14. SIDE RECOVERY SYSTEM - 10000 LBS WINCH (MANUAL FREE SPOOL / 4 FUNCTION REMOTE)



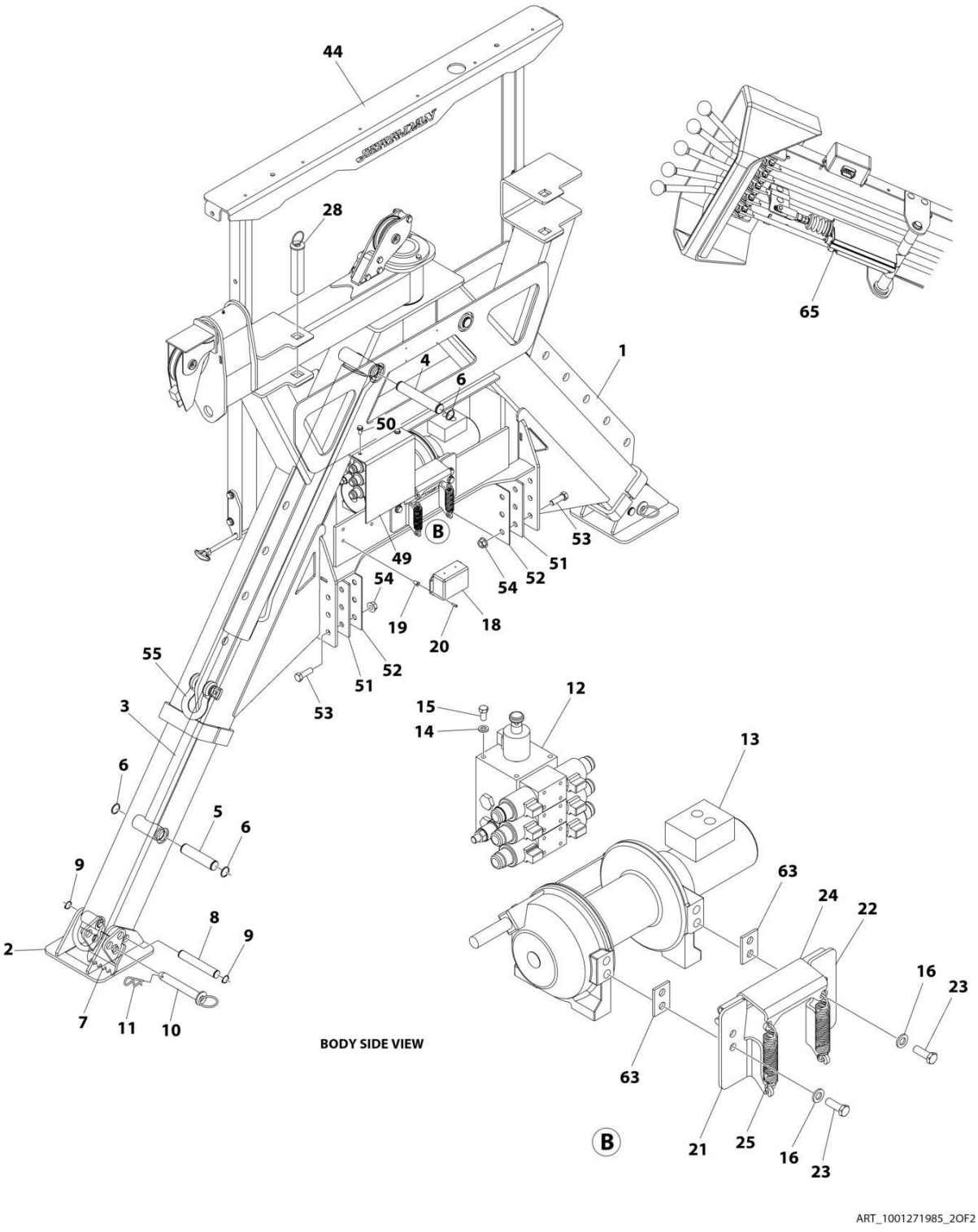

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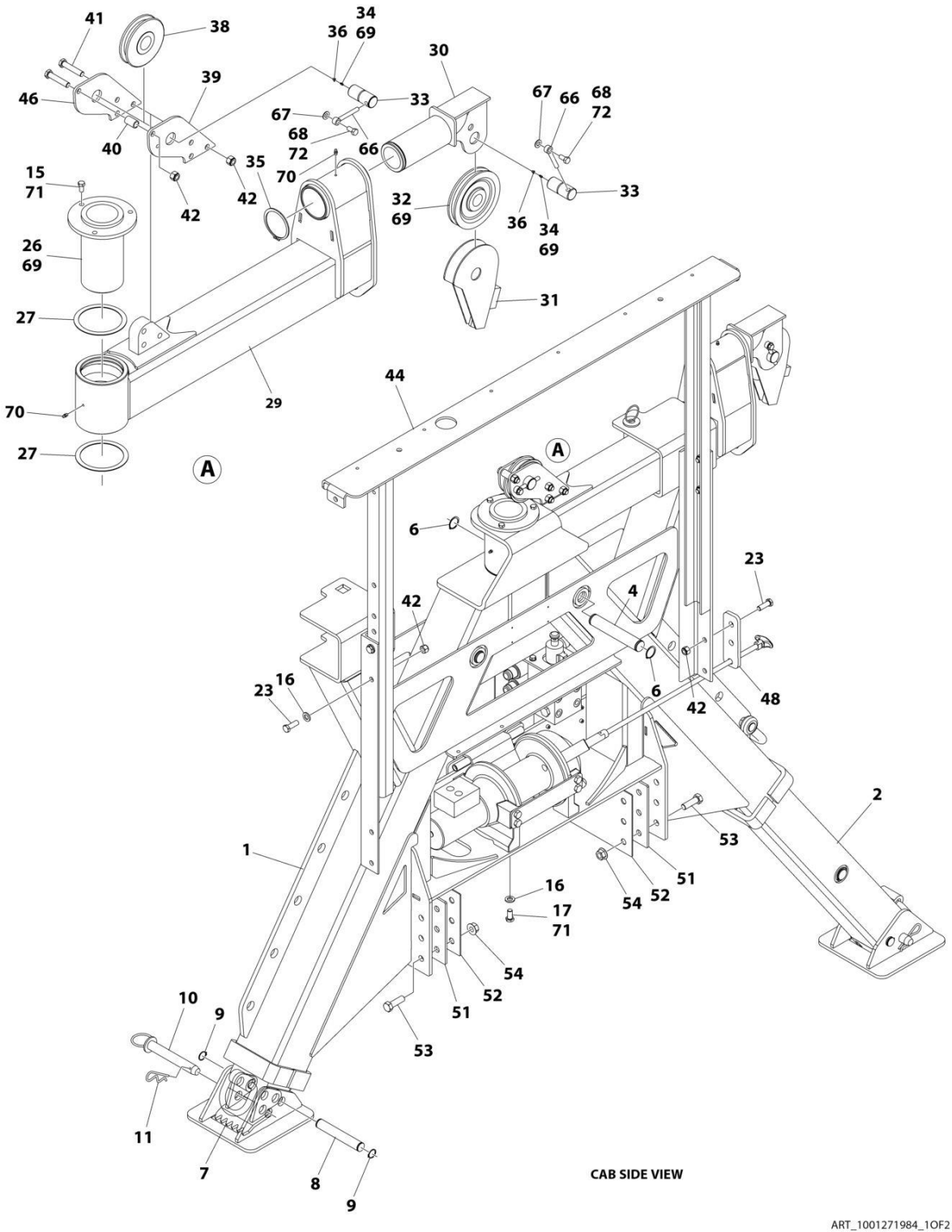
FIGURE 1-14. SIDE RECOVERY SYSTEM - 10000 LBS WINCH (MANUAL FREE SPOOL / 4 FUNCTION REMOTE)

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 1-15. SIDE RECOVERY SYSTEM - 10000 LBS WINCH (AIR FREE SPOOL / 3 FUNCTION REMOTE)



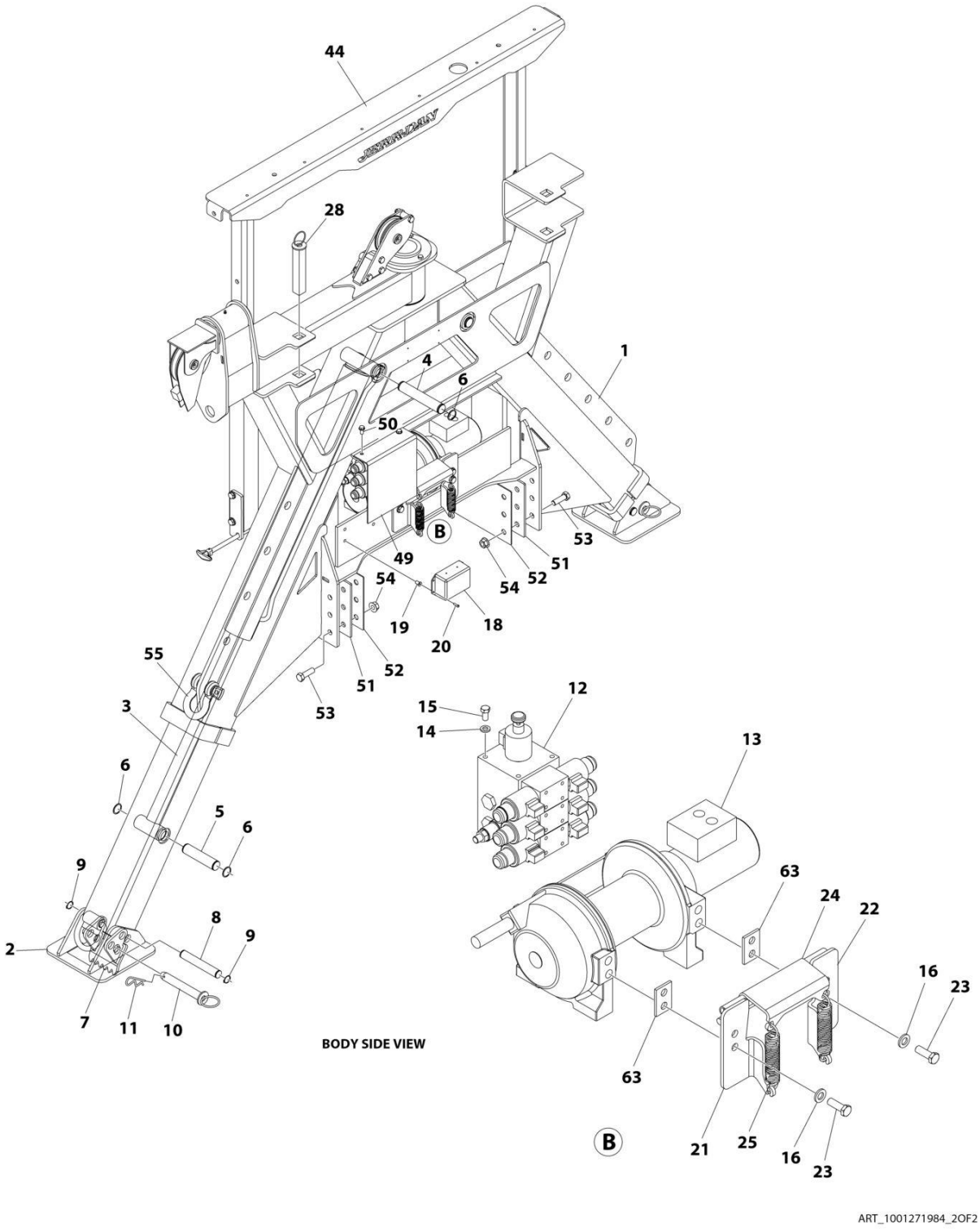

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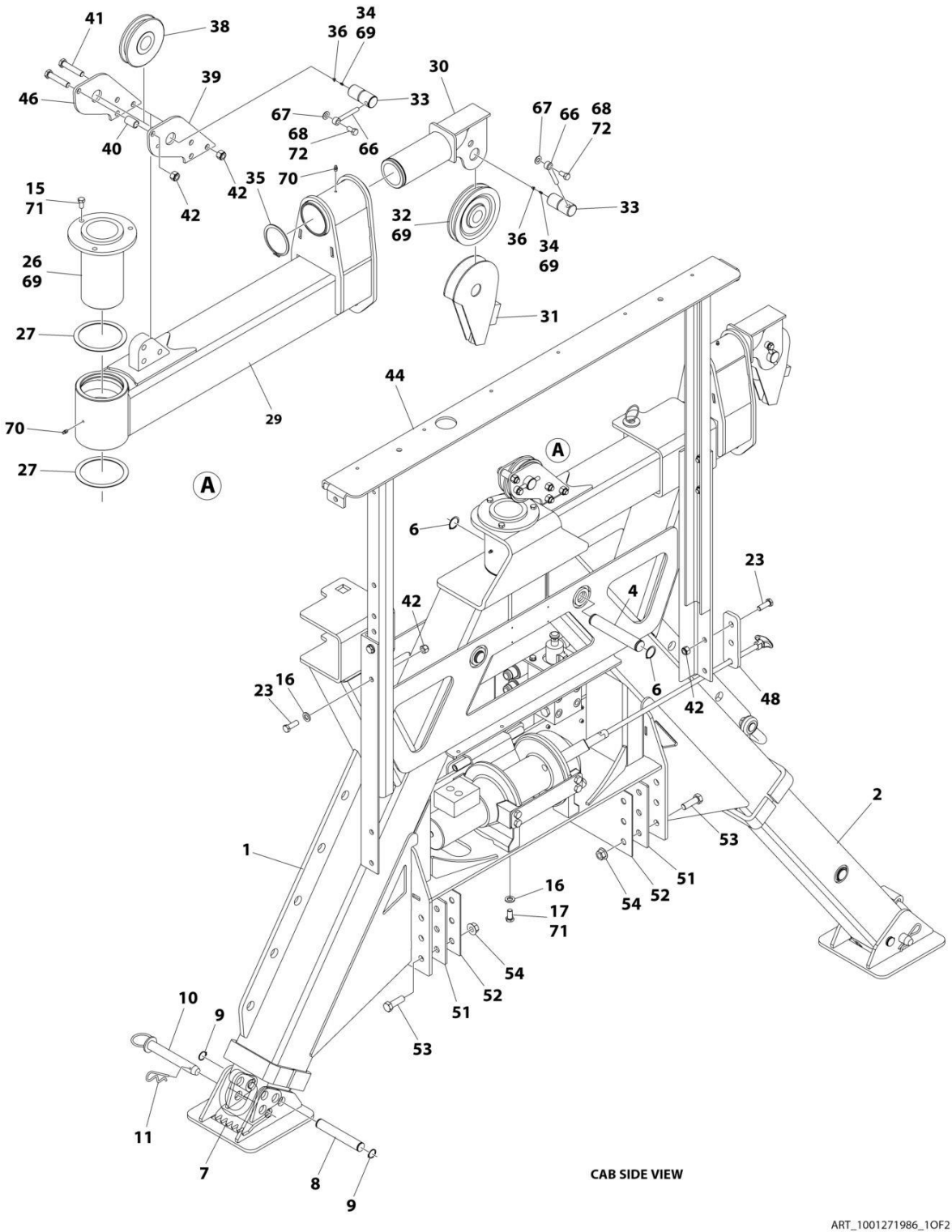
FIGURE 1-15. SIDE RECOVERY SYSTEM - 10000 LBS WINCH (AIR FREE SPOOL / 3 FUNCTION REMOTE)

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 1-16. SIDE RECOVERY SYSTEM - 10000 LBS WINCH (AIR FREE SPOOL / 4 FUNCTION REMOTE)



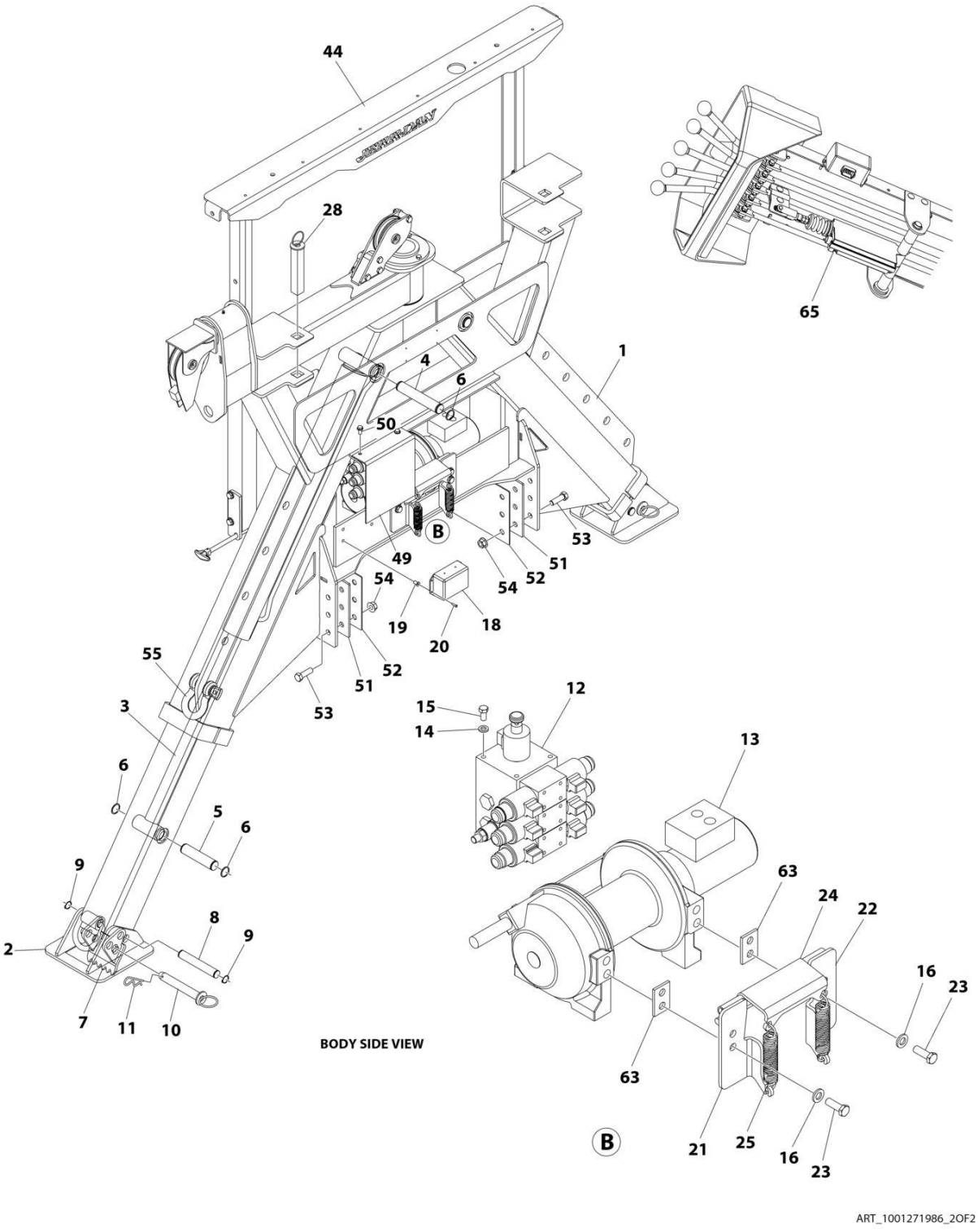

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FIGURE 1-16. SIDE RECOVERY SYSTEM - 10000 LBS WINCH (AIR FREE SPOOL / 4 FUNCTION REMOTE)

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 1-17. CYLINDER ASSEMBLY - SIDE RECOVERY SYSTEM

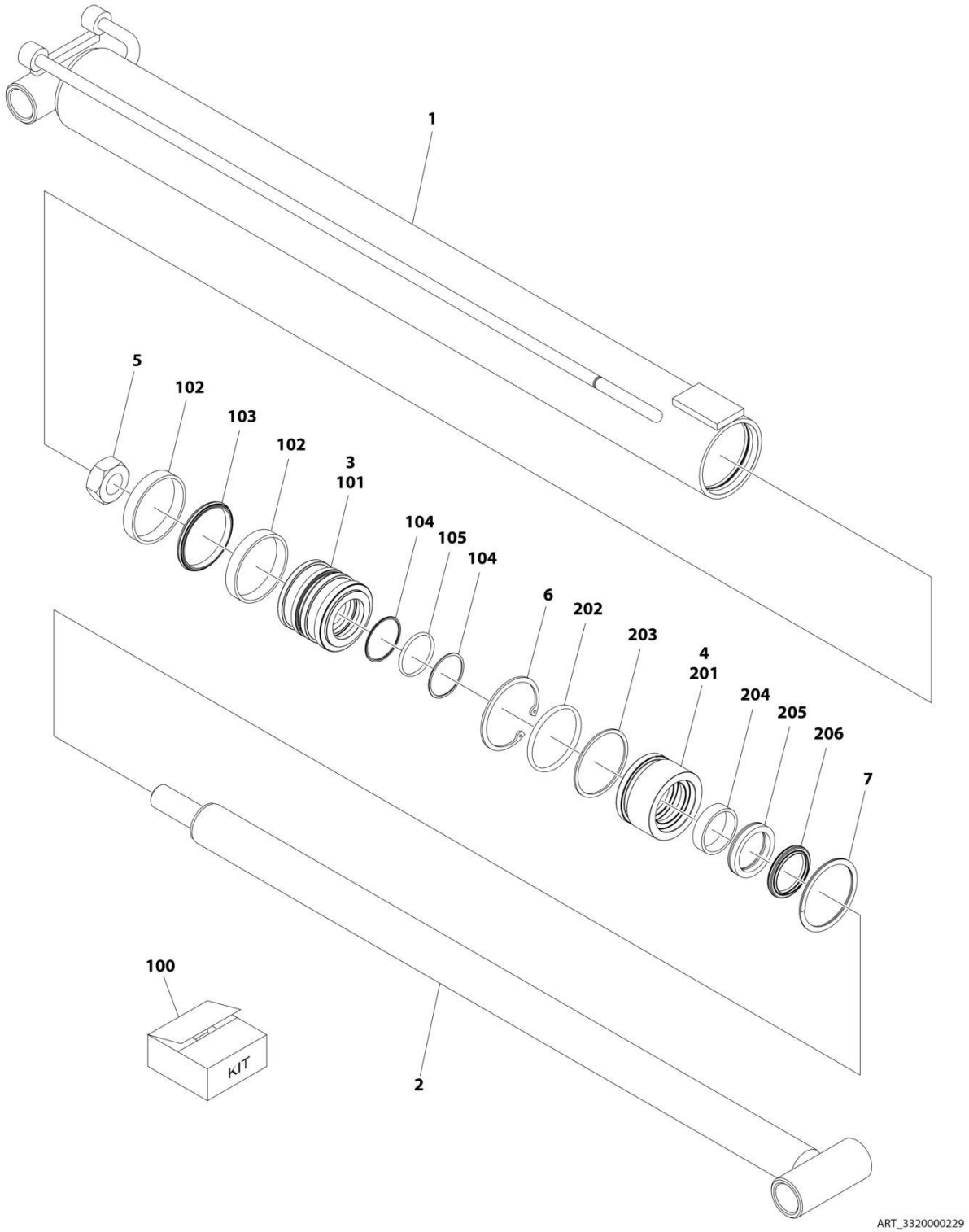


FIGURE 1-17. CYLINDER ASSEMBLY - SIDE RECOVERY SYSTEM

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 1-18. WINCH ASSEMBLY - 10000 LBS

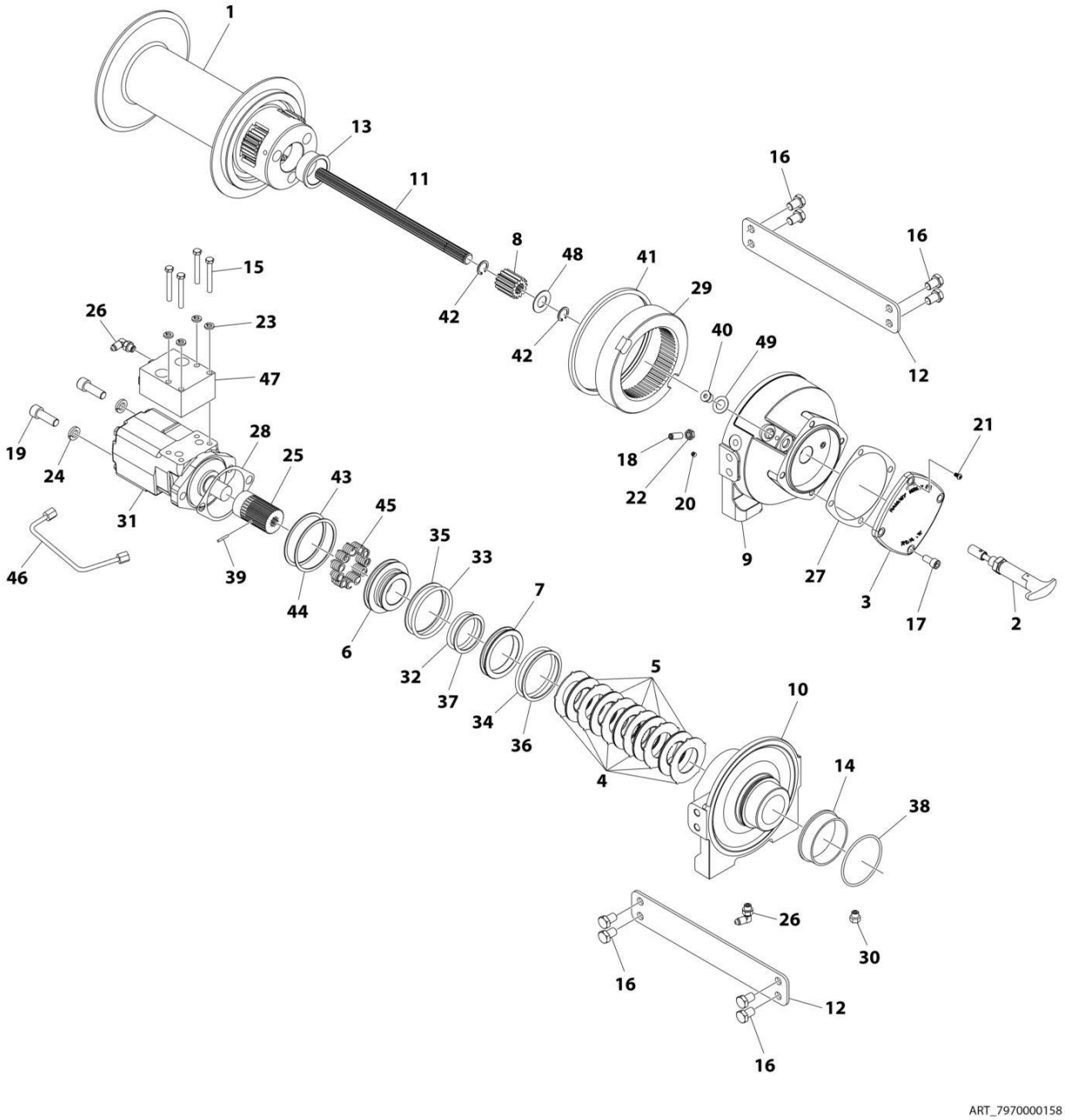


FIGURE 1-18. WINCH ASSEMBLY - 10000 LBS

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 1-19. WINCH ASSEMBLY - 10000 LBS WITH AIR FREE SPOOL

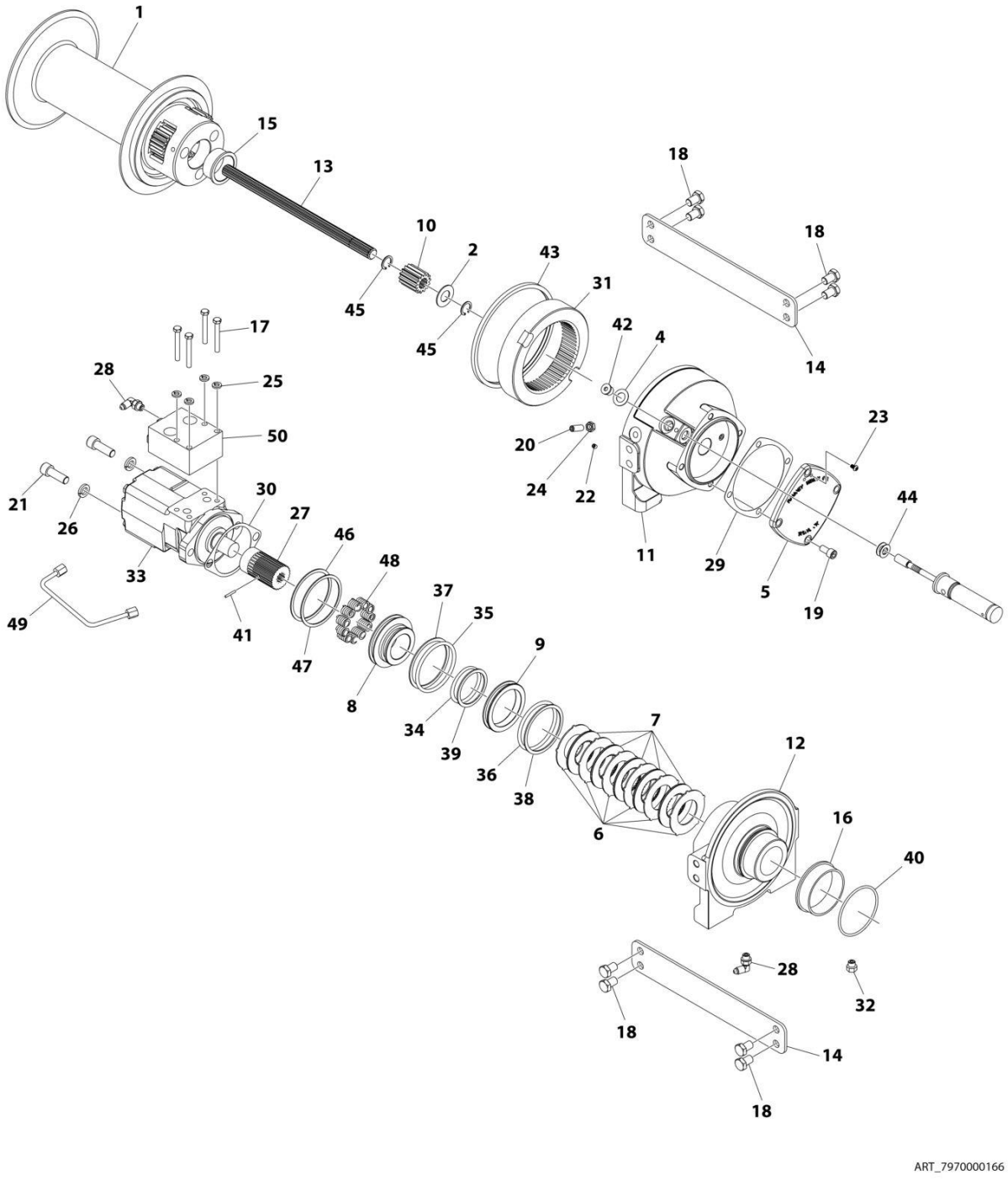


FIGURE 1-19. WINCH ASSEMBLY - 10000 LBS WITH AIR FREE SPOOL

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 1-20. LIGHTBOX AND COVER INSTALLATION

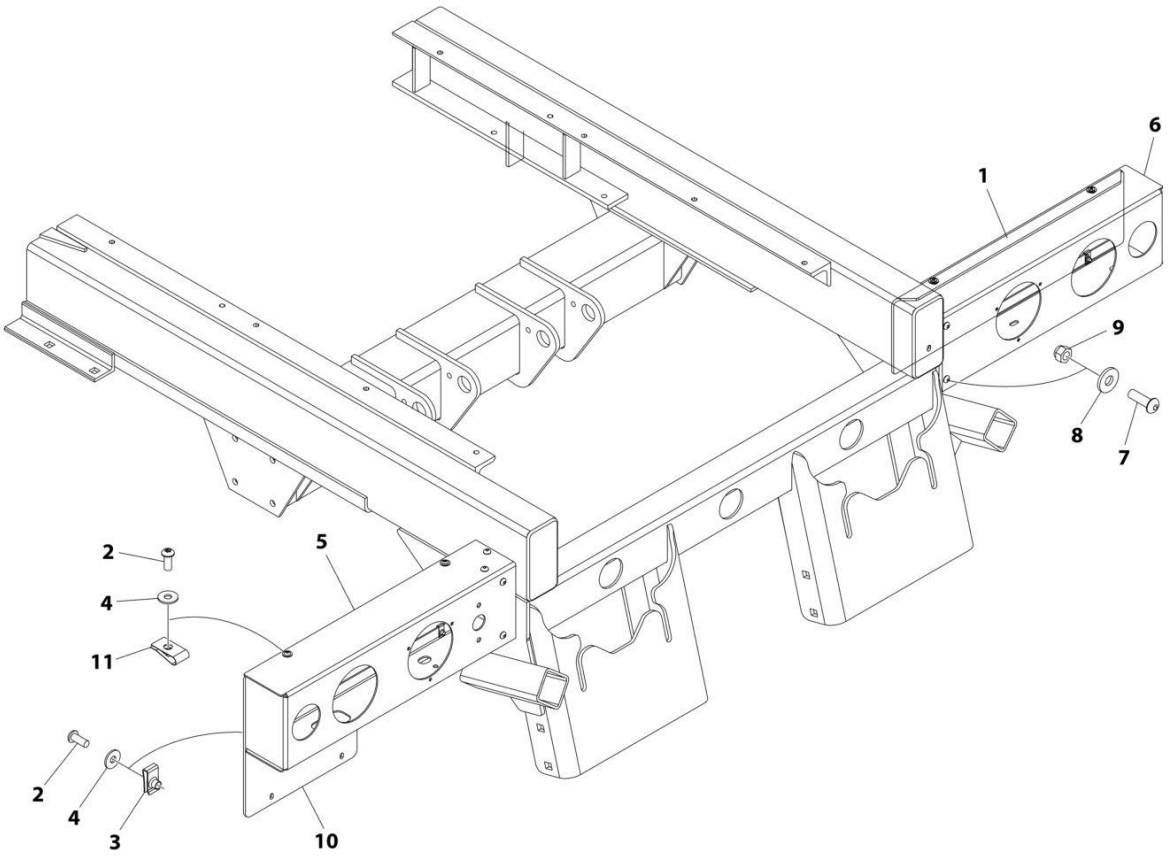


FIGURE 1-20. LIGHTBOX AND COVER INSTALLATION

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 1-21. LIGHTBOX AND COVER INSTALLATION - GALVANIZED

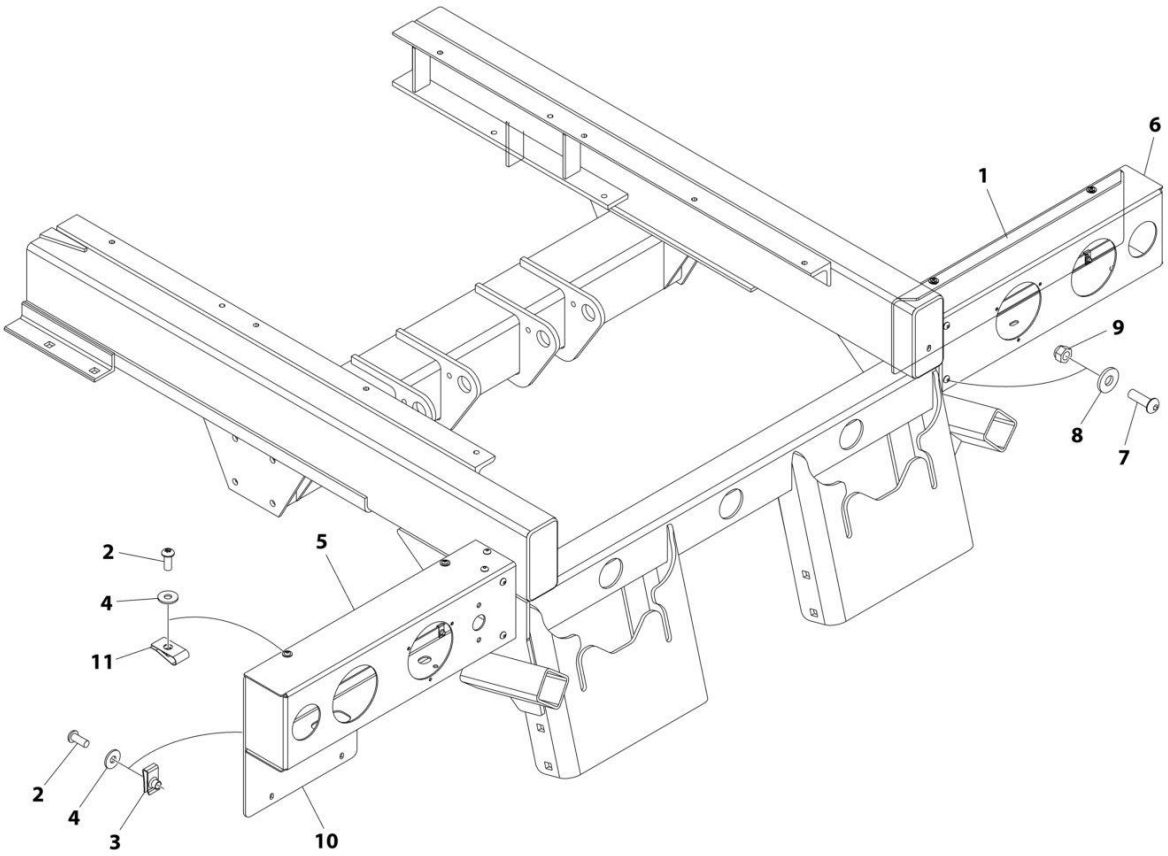


FIGURE 1-21. LIGHTBOX AND COVER INSTALLATION - GALVANIZED

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 1-22. REAR BUMPER INSTALLATION - SHORT GALVANIZED

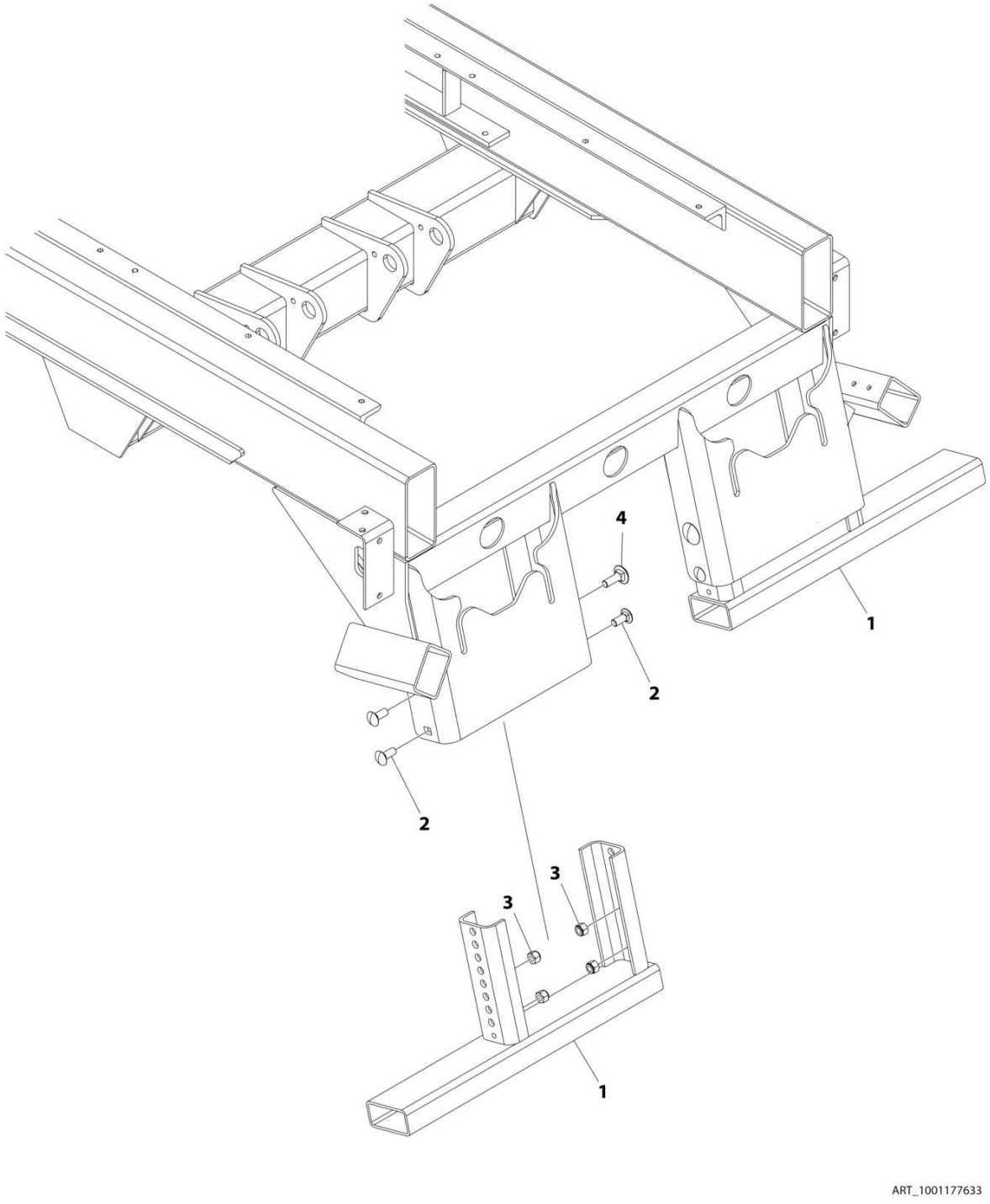


FIGURE 1-22. REAR BUMPER INSTALLATION - SHORT GALVANIZED

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 1-23. REAR BUMPER INSTALLATION - LONG GALVANIZED

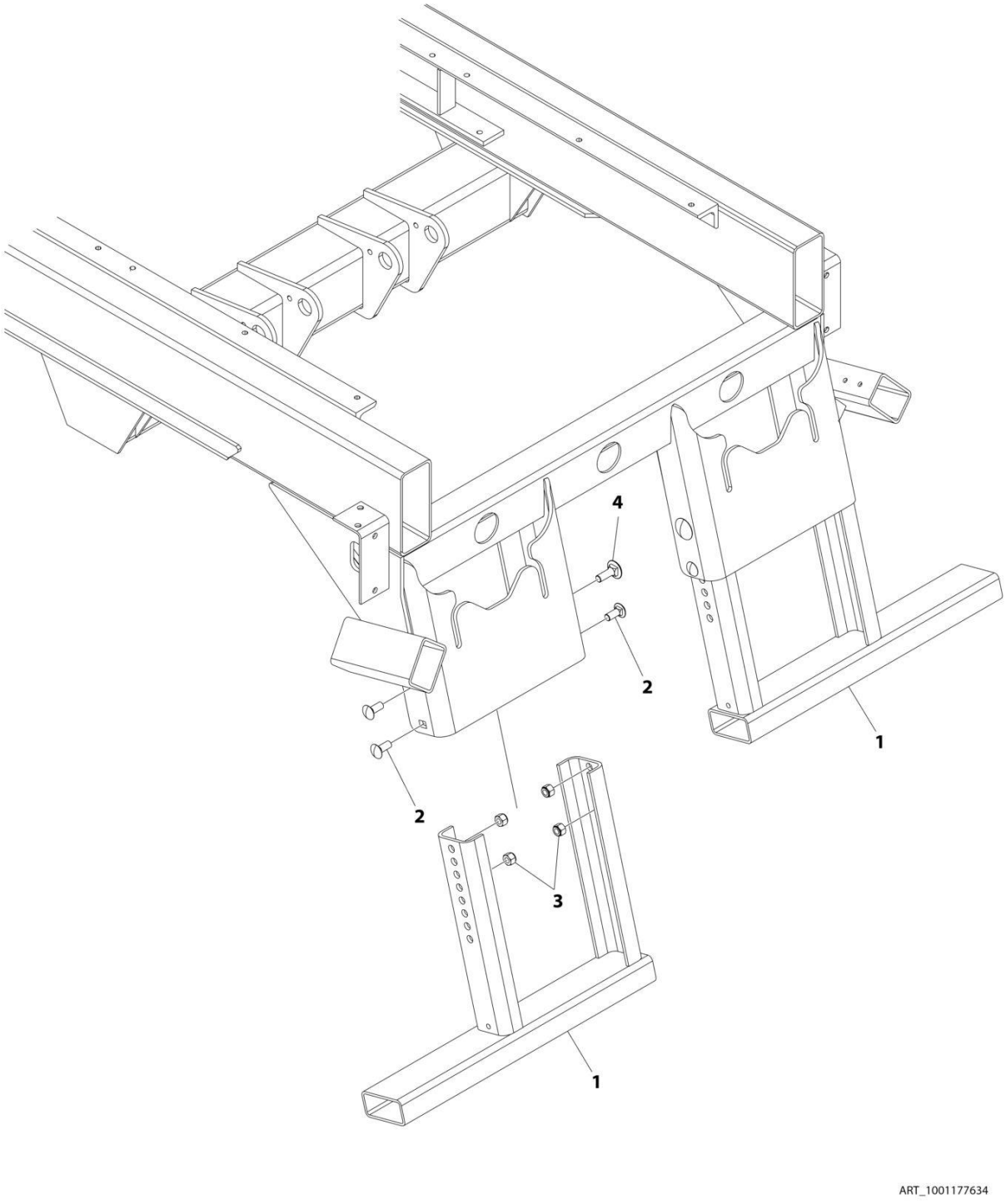


FIGURE 1-23. REAR BUMPER INSTALLATION - LONG GALVANIZED

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 1-24. REAR STABILIZER - COMPLETE (WITHOUT TOW HITCH)

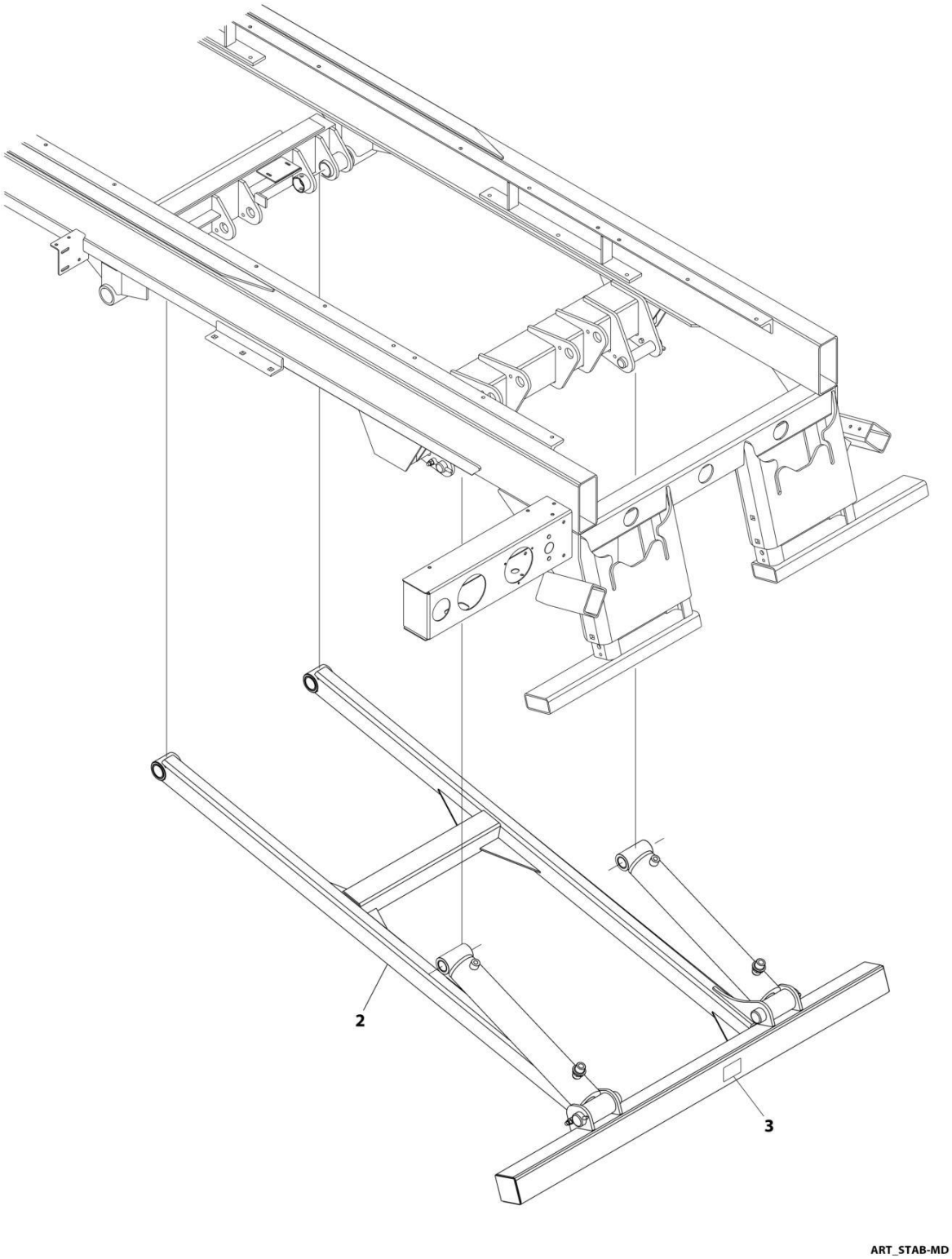


FIGURE 1-24. REAR STABILIZER - COMPLETE (WITHOUT TOW HITCH)

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 1-25. REAR STABILIZER - COMPLETE (2.5 IN TOW HITCH)

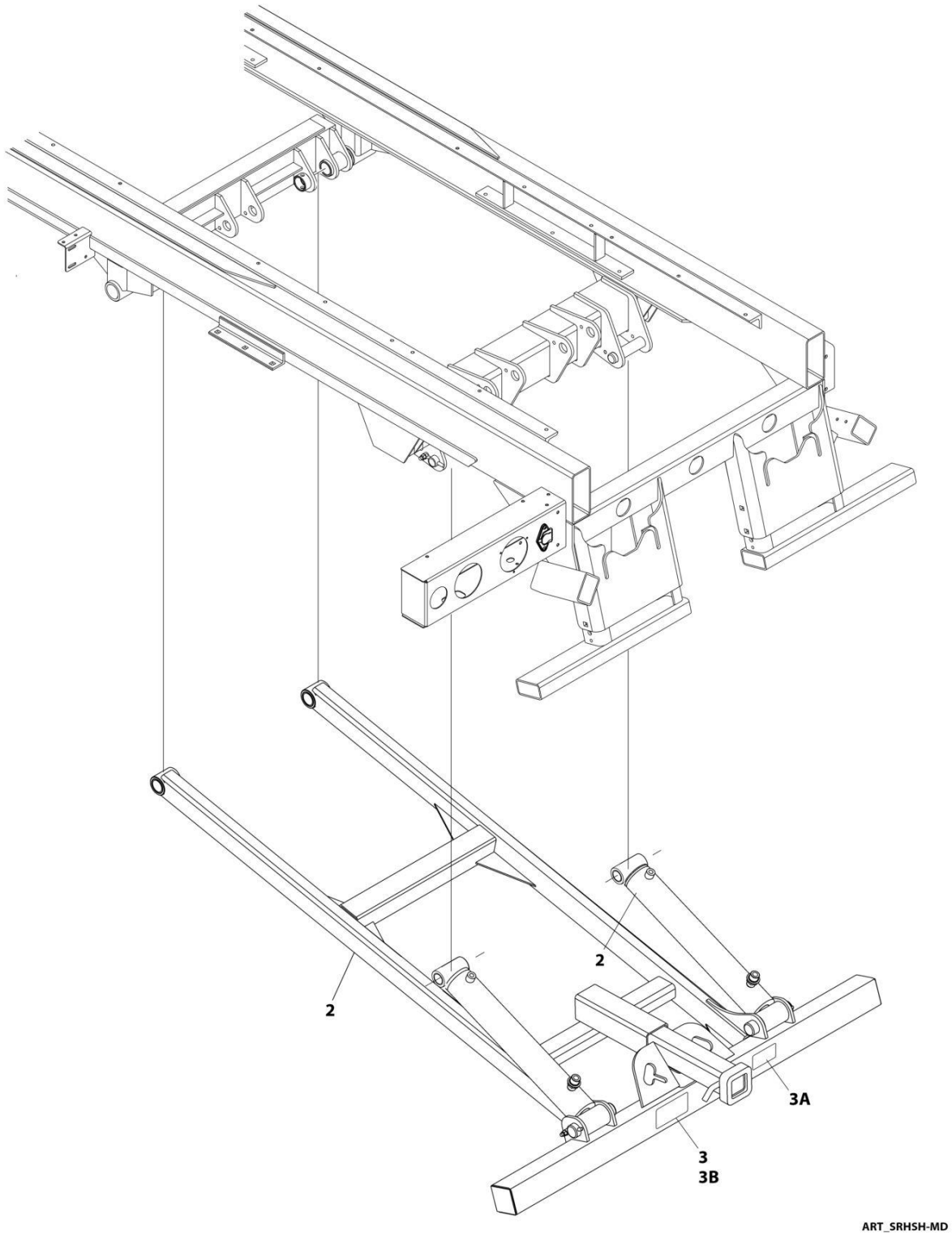


FIGURE 1-25. REAR STABILIZER - COMPLETE (2.5 IN TOW HITCH)

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 1-26. REAR STABILIZER - COMPLETE WITH MANUAL EXTEND PINTLE MOUNTING - COMPLETE

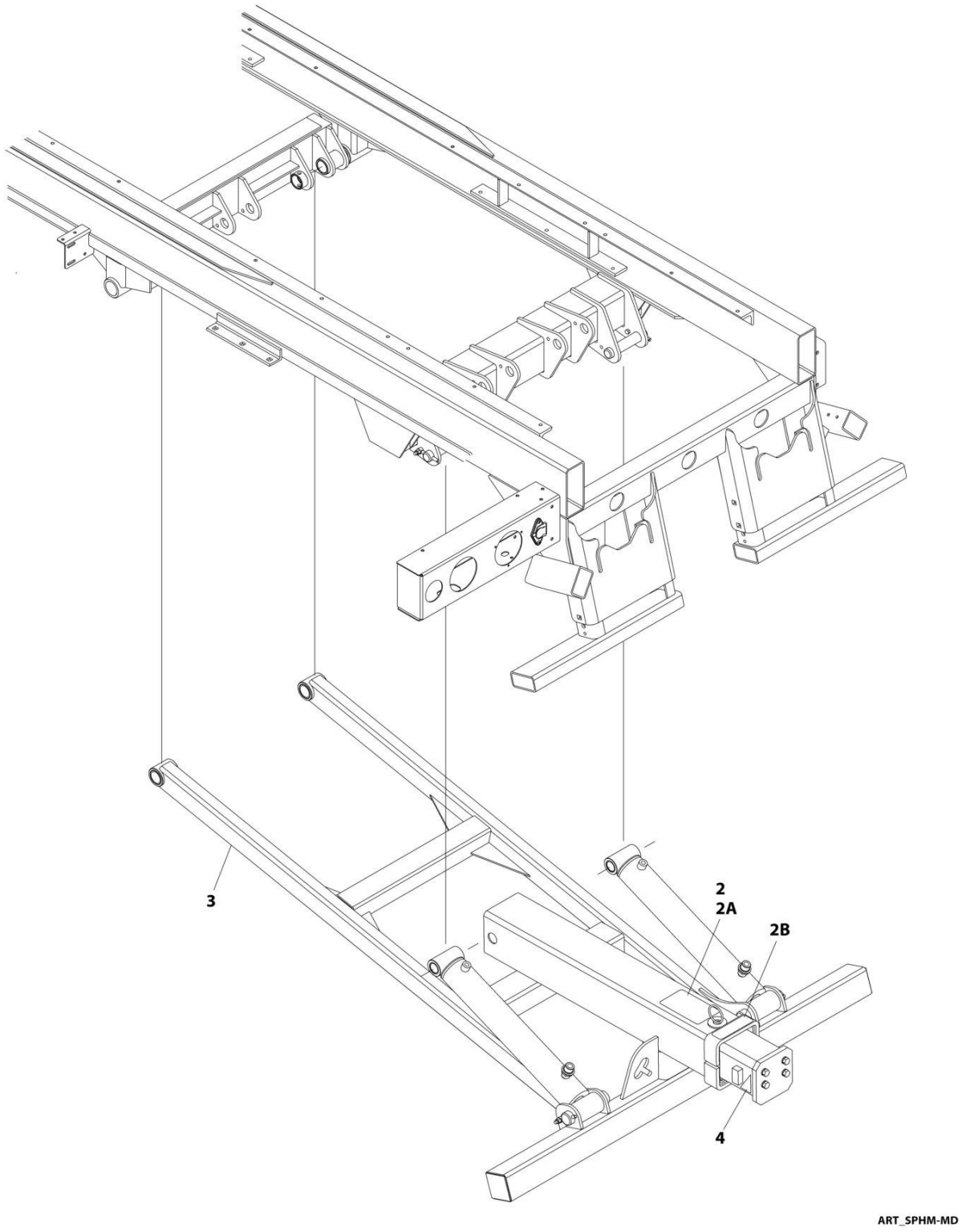


FIGURE 1-26. REAR STABILIZER - COMPLETE WITH MANUAL EXTEND PINTLE MOUNTING - COMPLETE

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 1-27. REAR STABILIZER - COMPLETE WITH HYDRAULIC EXTEND

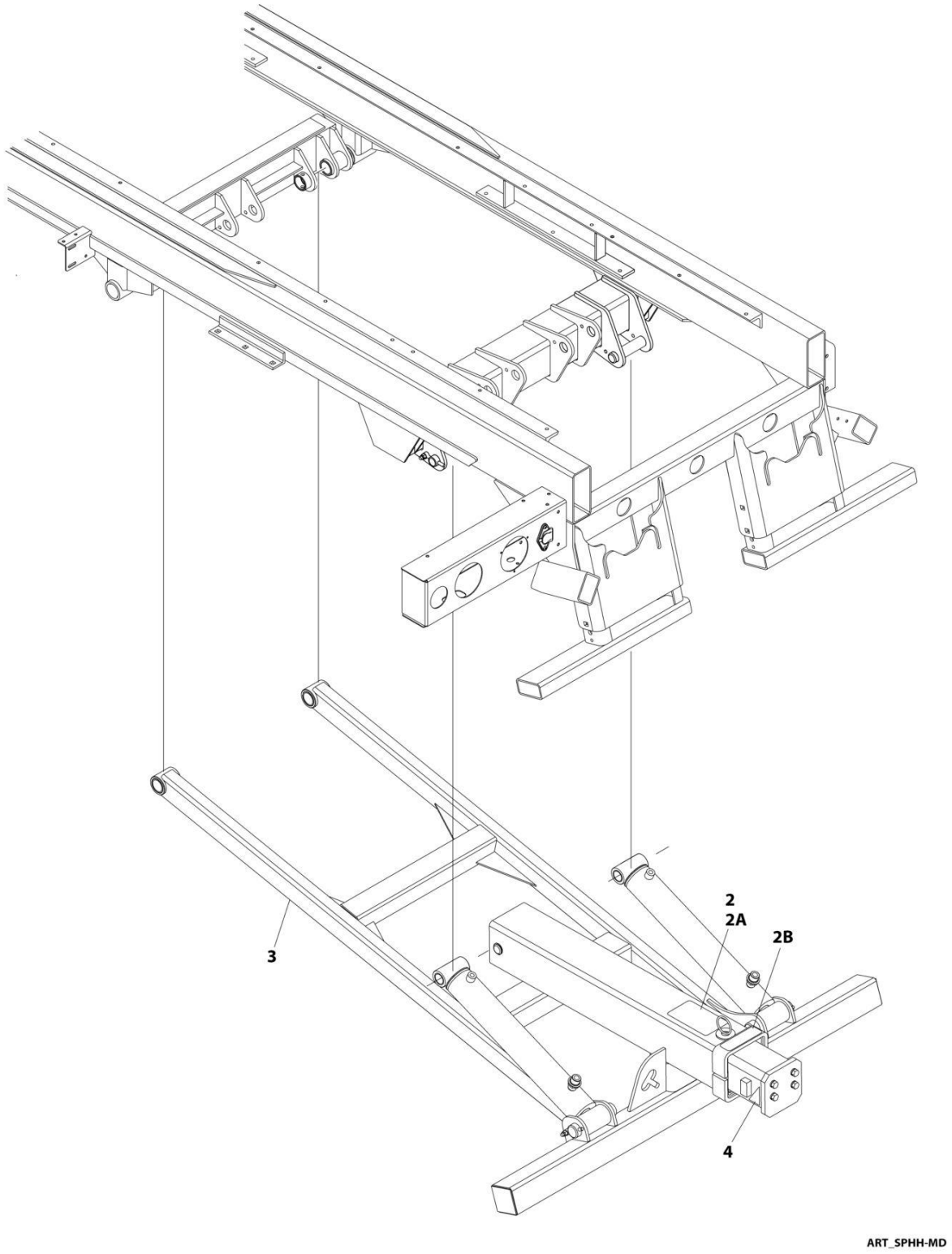


FIGURE 1-27. REAR STABILIZER - COMPLETE WITH HYDRAULIC EXTEND

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 1-28. REAR STABILIZER INSTALLATION (WITHOUT TOW HITCH)

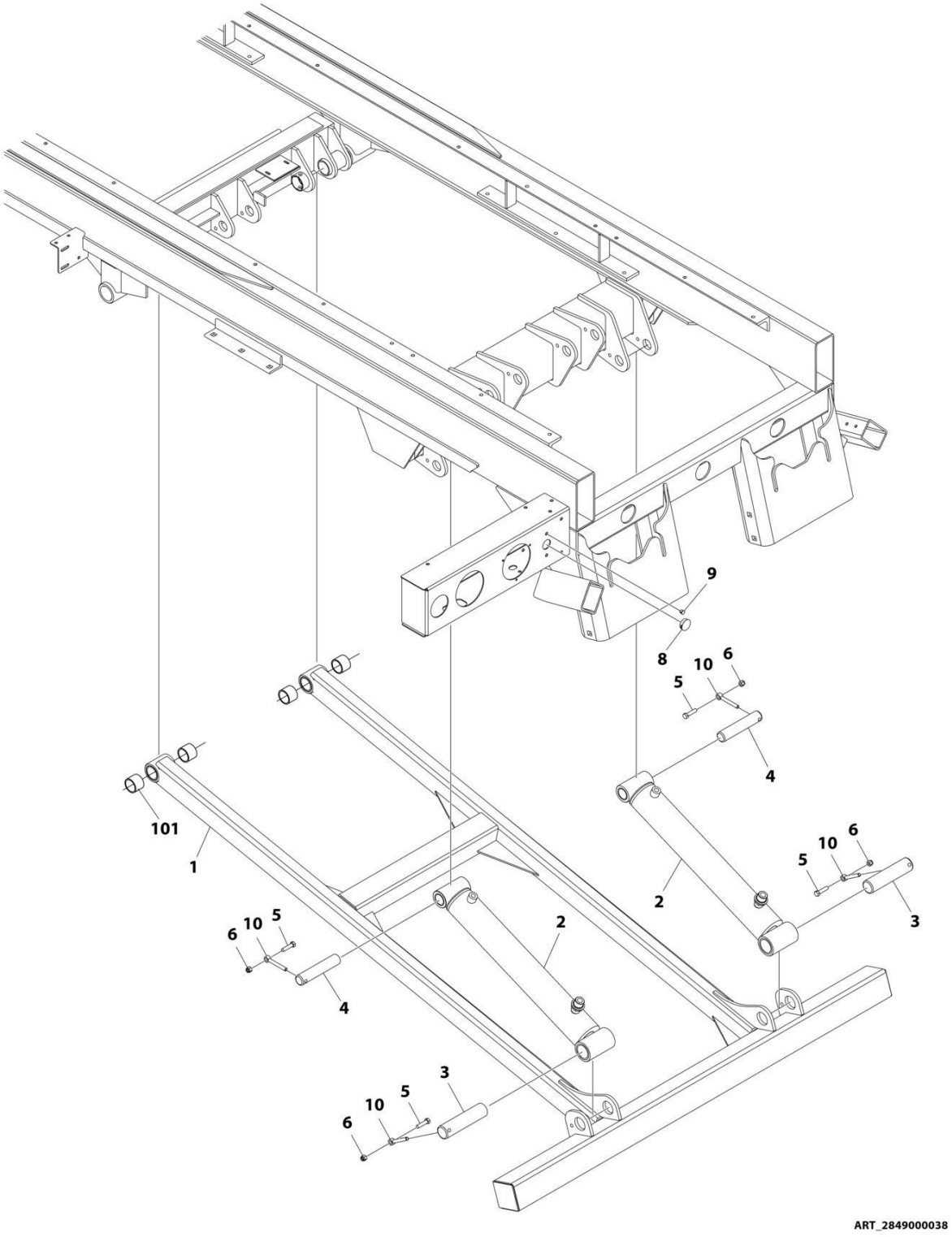


FIGURE 1-28. REAR STABILIZER INSTALLATION (WITHOUT TOW HITCH)

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 1-29. REAR STABILIZER INSTALLATION (2.5 IN TOW HITCH)

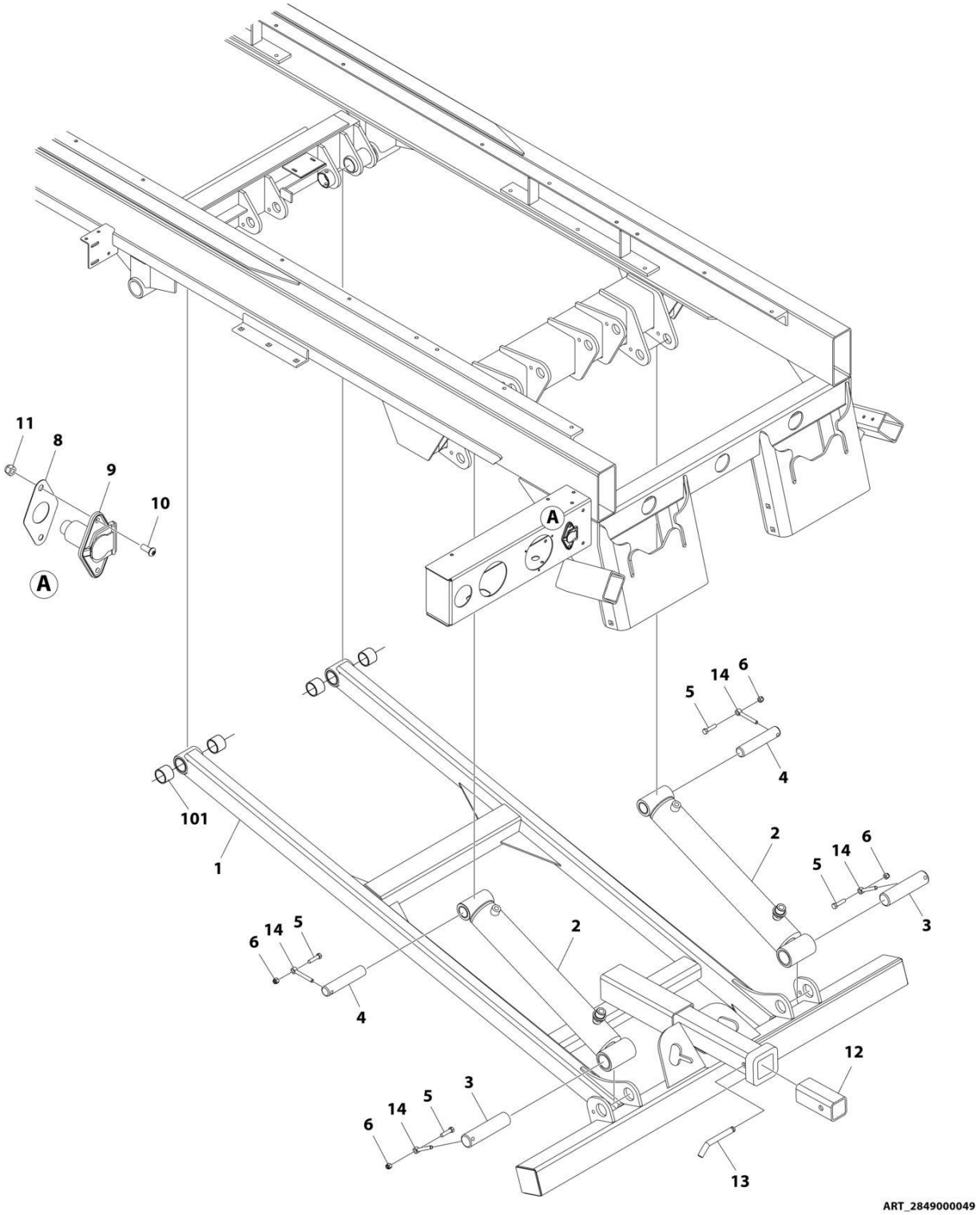


FIGURE 1-29. REAR STABILIZER INSTALLATION (2.5 IN TOW HITCH)

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 1-30. REAR STABILIZER INSTALLATION WITH MANUAL EXTEND PINTLE MOUNTING

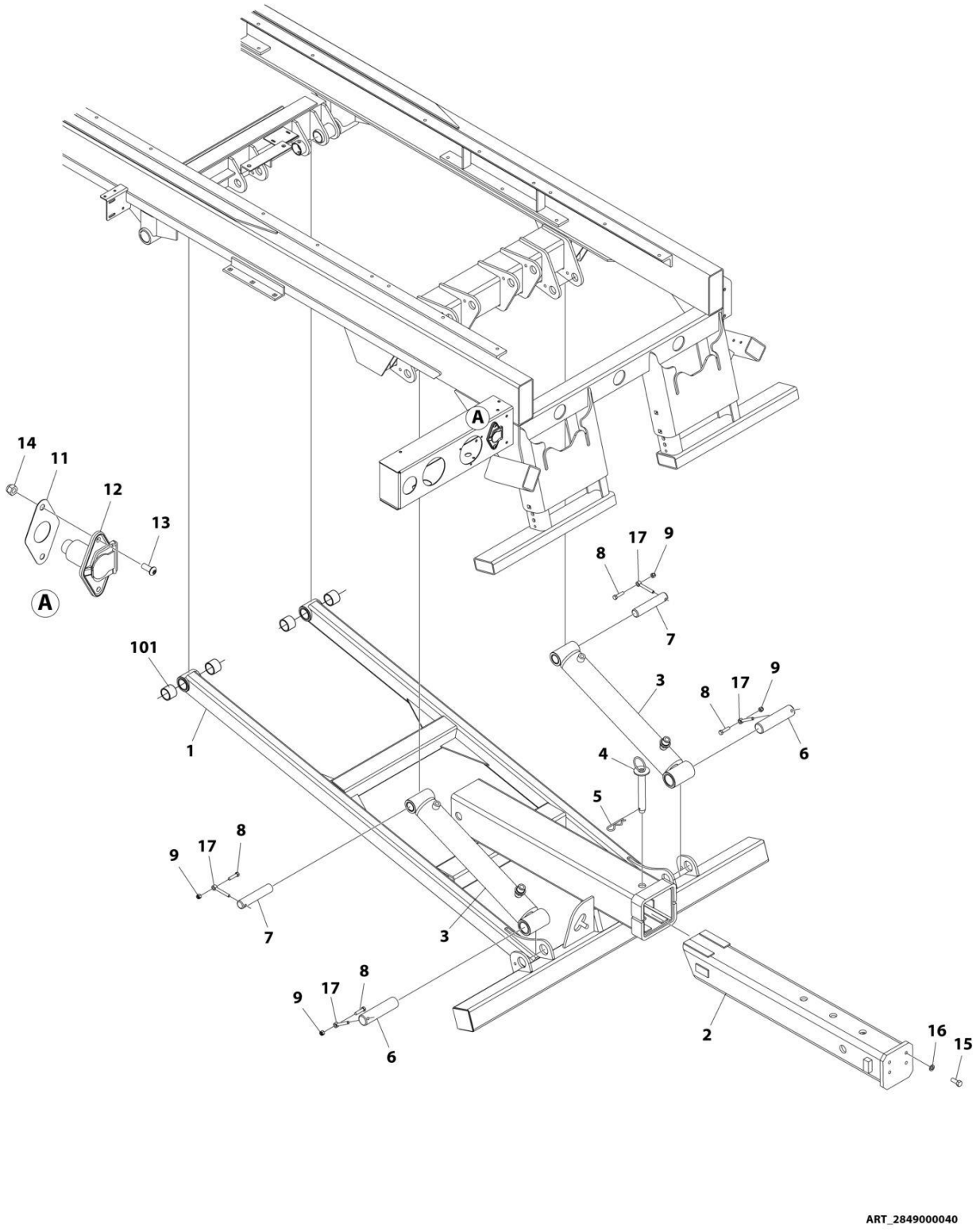


FIGURE 1-30. REAR STABILIZER INSTALLATION WITH MANUAL EXTEND PINTLE MOUNTING

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 1-31. REAR STABILIZER INSTALLATION WITH HYDRAULIC EXTEND

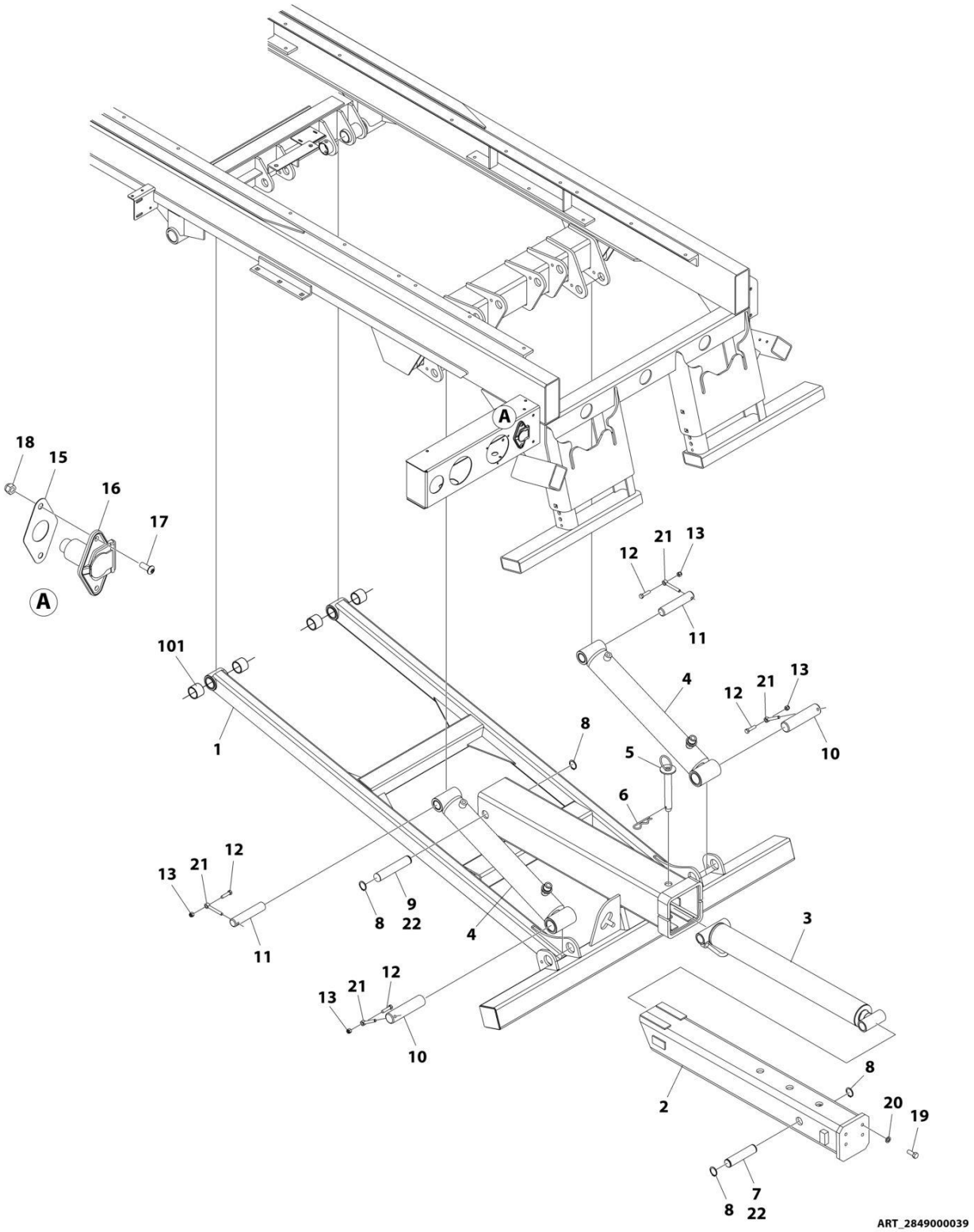


FIGURE 1-31. REAR STABILIZER INSTALLATION WITH HYDRAULIC EXTEND

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 1-32. STABILIZER CYLINDER ASSEMBLY - LIFT (STABILIZER)

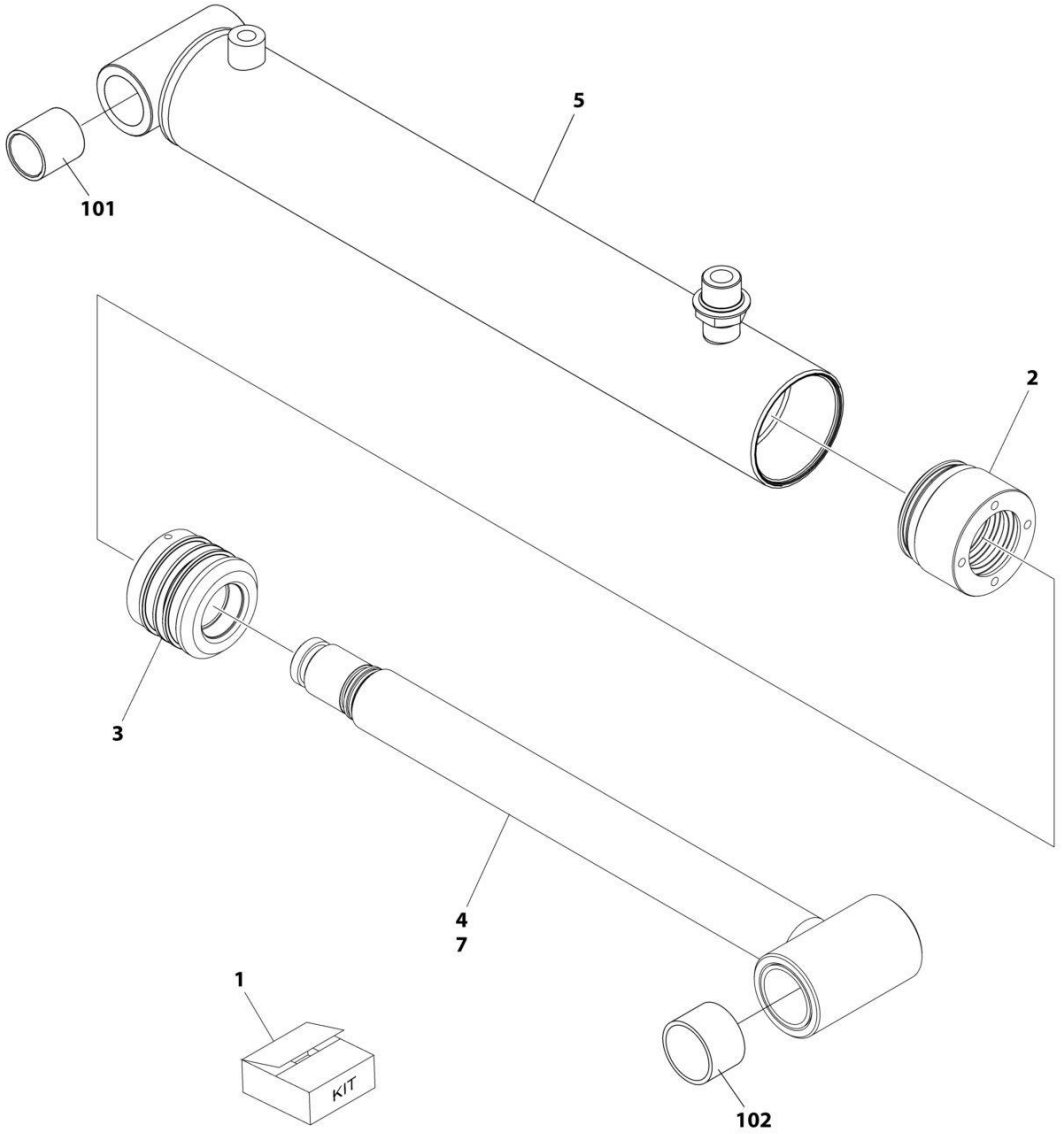
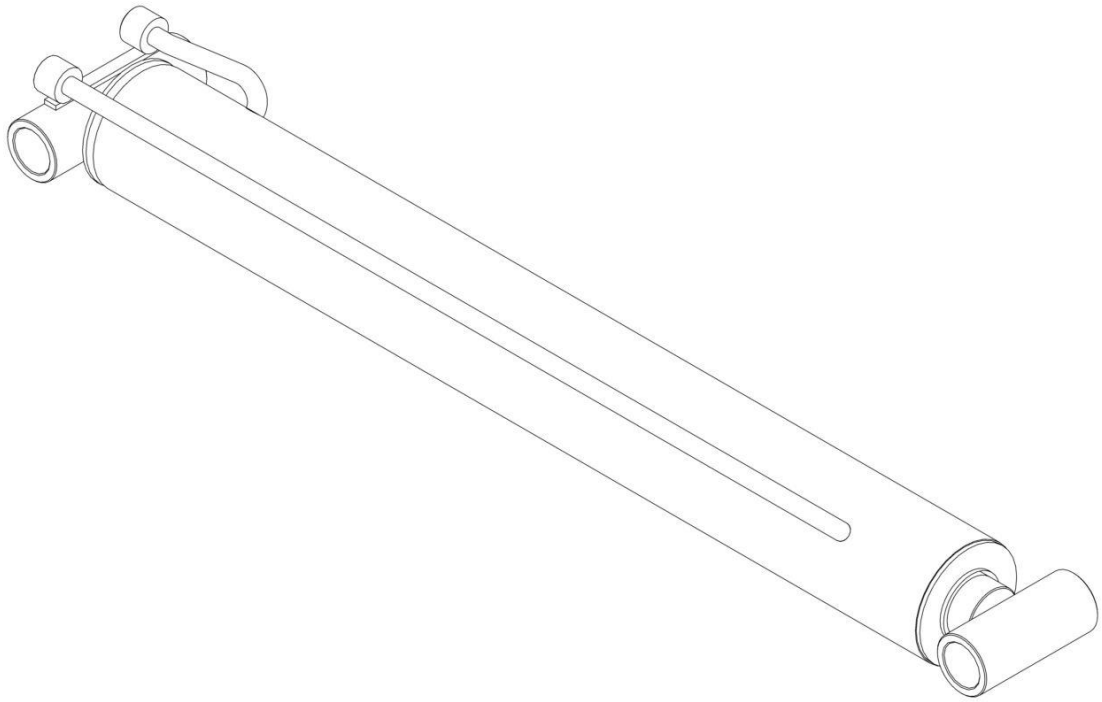


FIGURE 1-32. STABILIZER CYLINDER ASSEMBLY - LIFT (STABILIZER)

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 1-33. CYLINDER ASSEMBLY - EXTENT/RETRACT (HYDRAULIC TOW HITCH)



ART_1001183326

FIGURE 1-33. 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 1-34. CHAIN BOX INSTALLATION

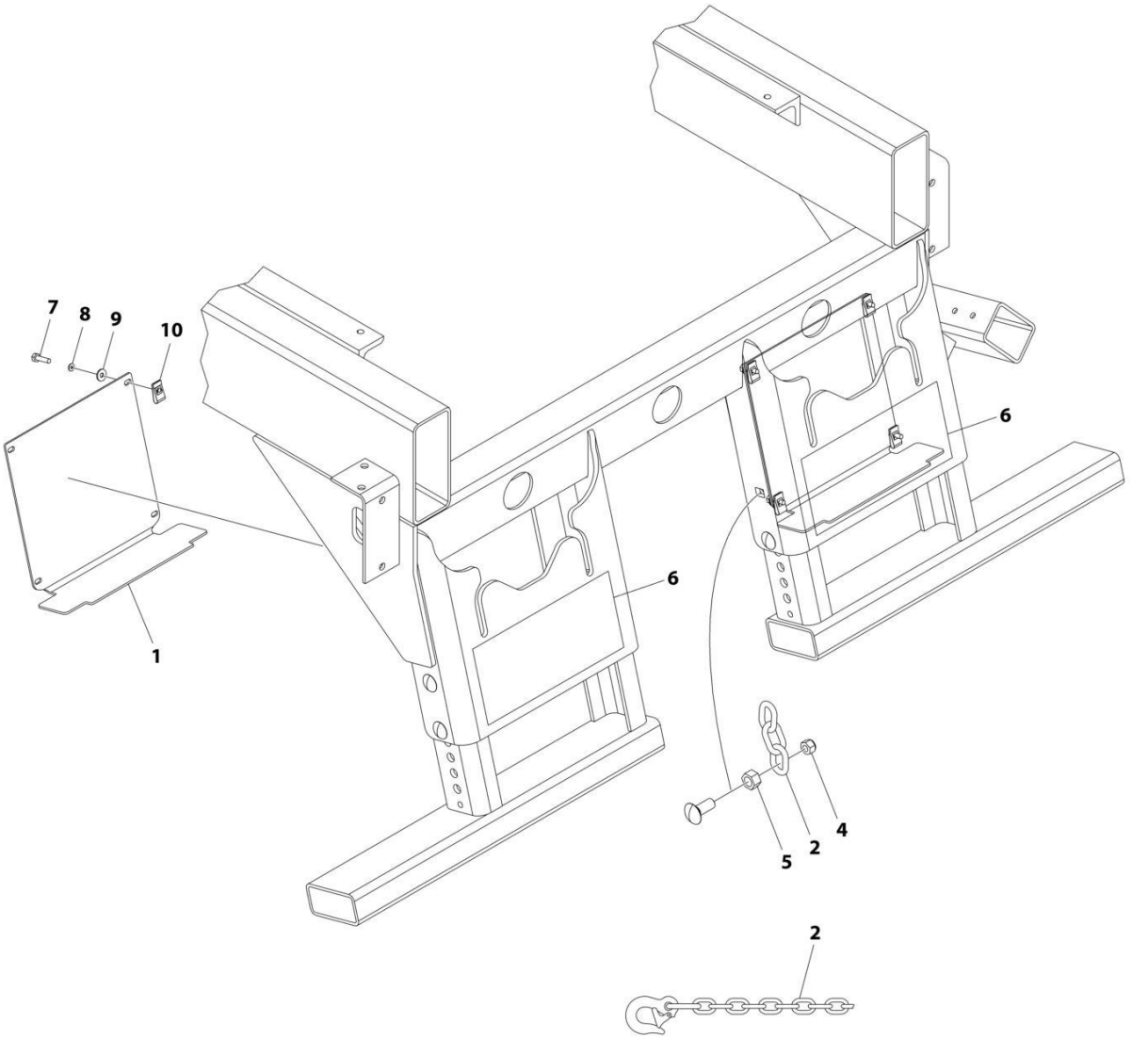


FIGURE 1-34. CHAIN BOX INSTALLATION

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 1-35. TOOLBOX INSTALLATION - 36IN

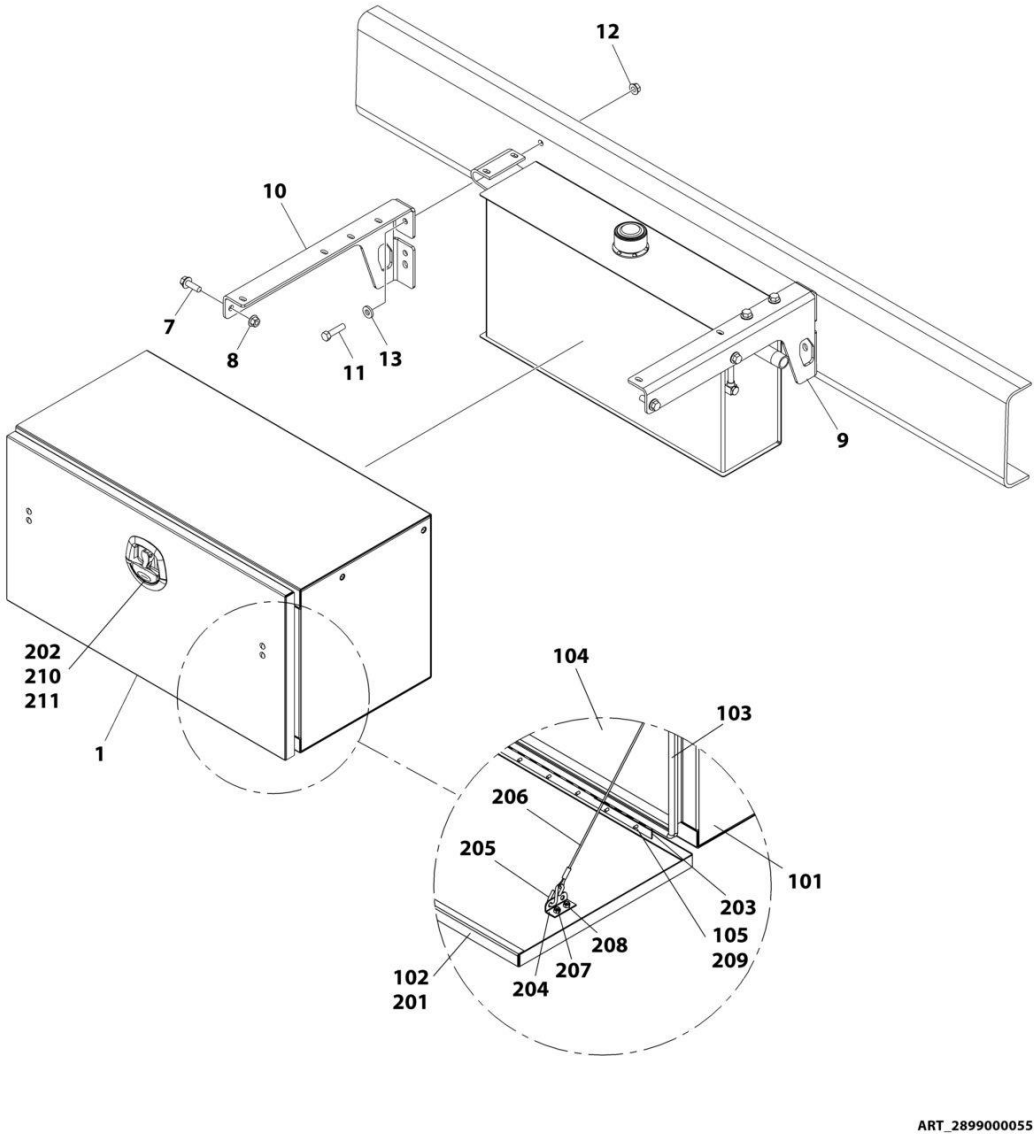


FIGURE 1-35. TOOLBOX INSTALLATION - 36IN

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 1-36. TOOLBOX INSTALLATION - 36IN UNDERBOX MOUNT

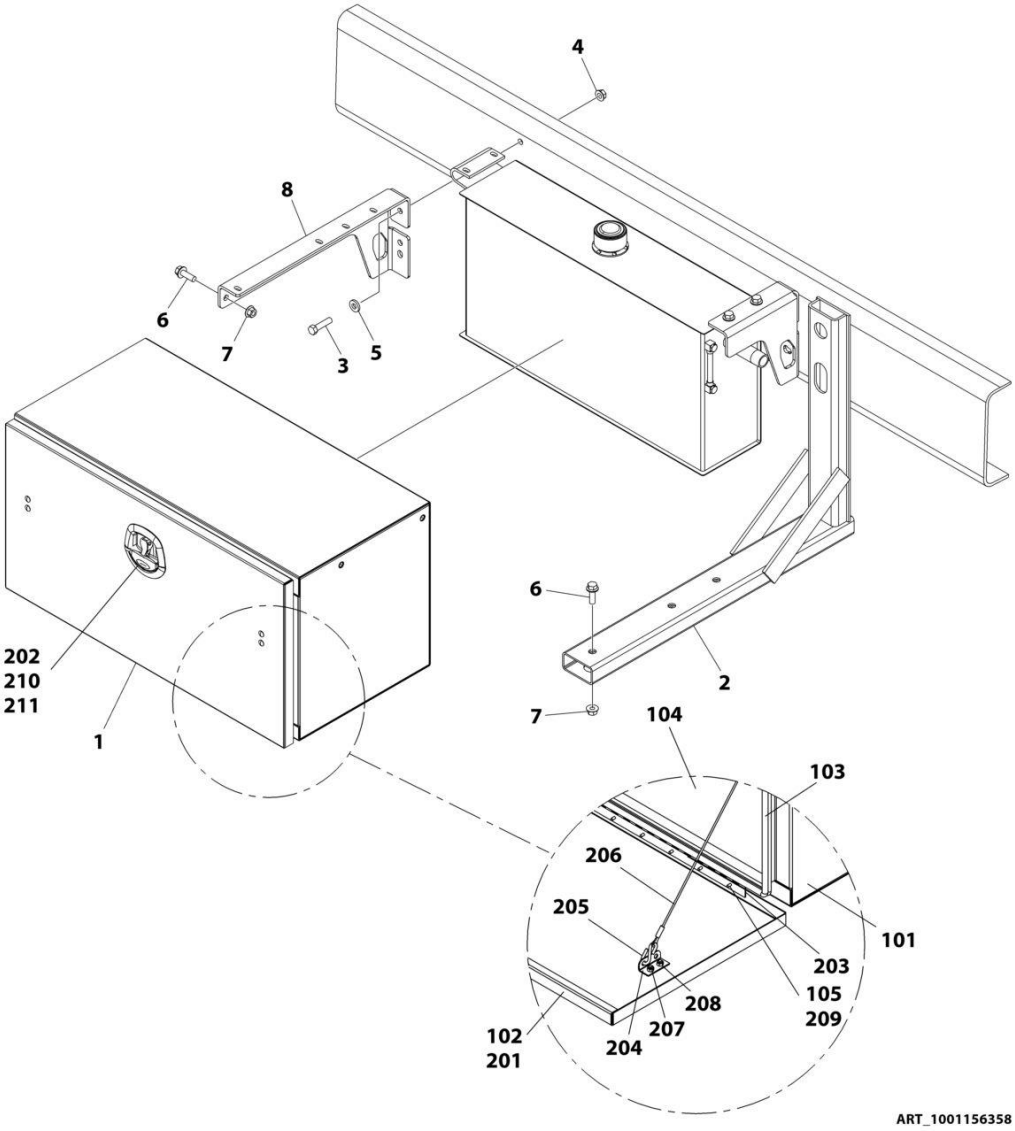


FIGURE 1-36. TOOLBOX INSTALLATION - 36IN UNDERBOX MOUNT

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 1-37. TOOLBOX INSTALLATION - 36IN UNDERBOX MOUNT NARROW

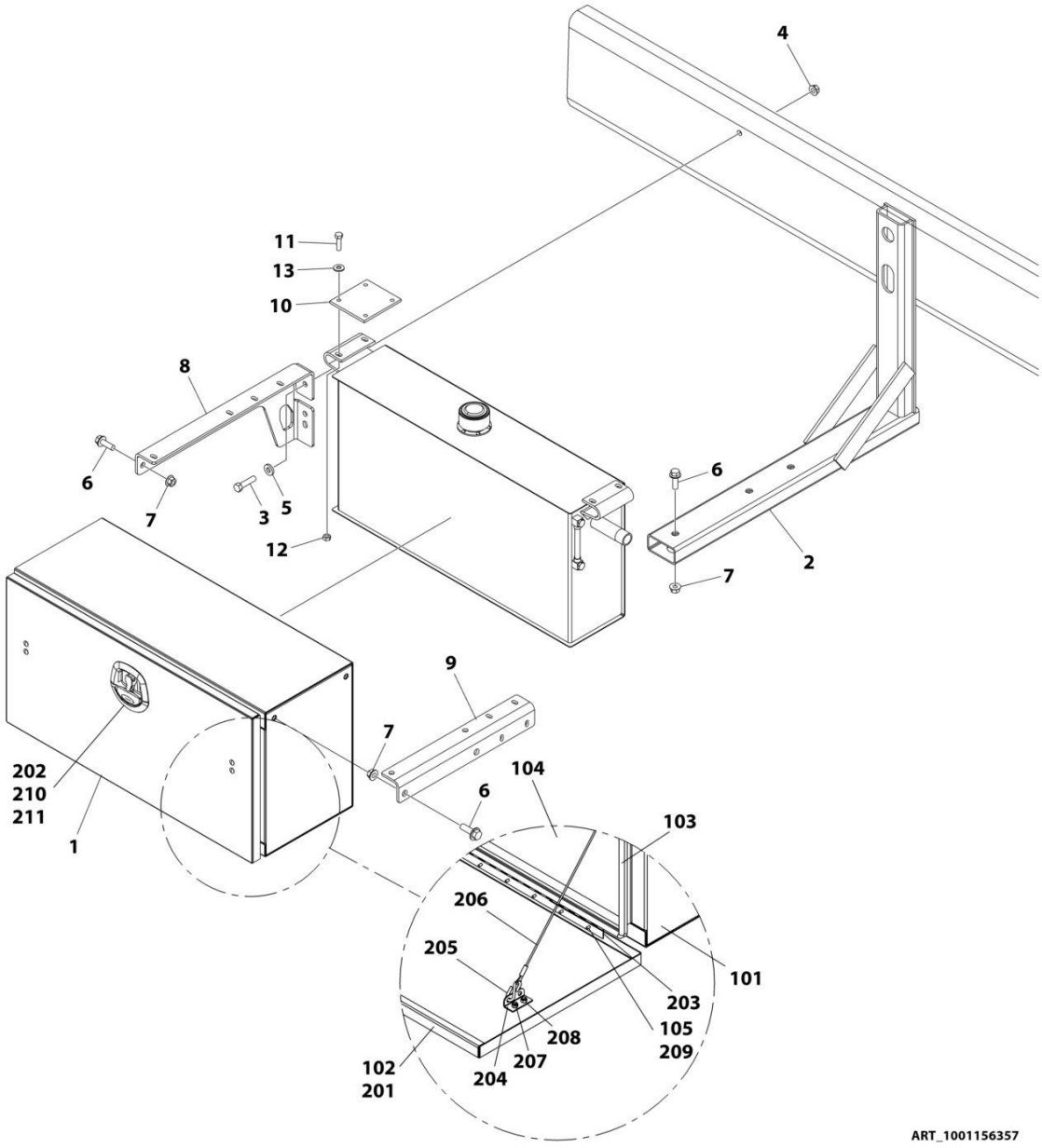


FIGURE 1-37. TOOLBOX INSTALLATION - 36IN UNDERBOX MOUNT NARROW

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 1-38. TOOLBOX INSTALLATION - 48IN

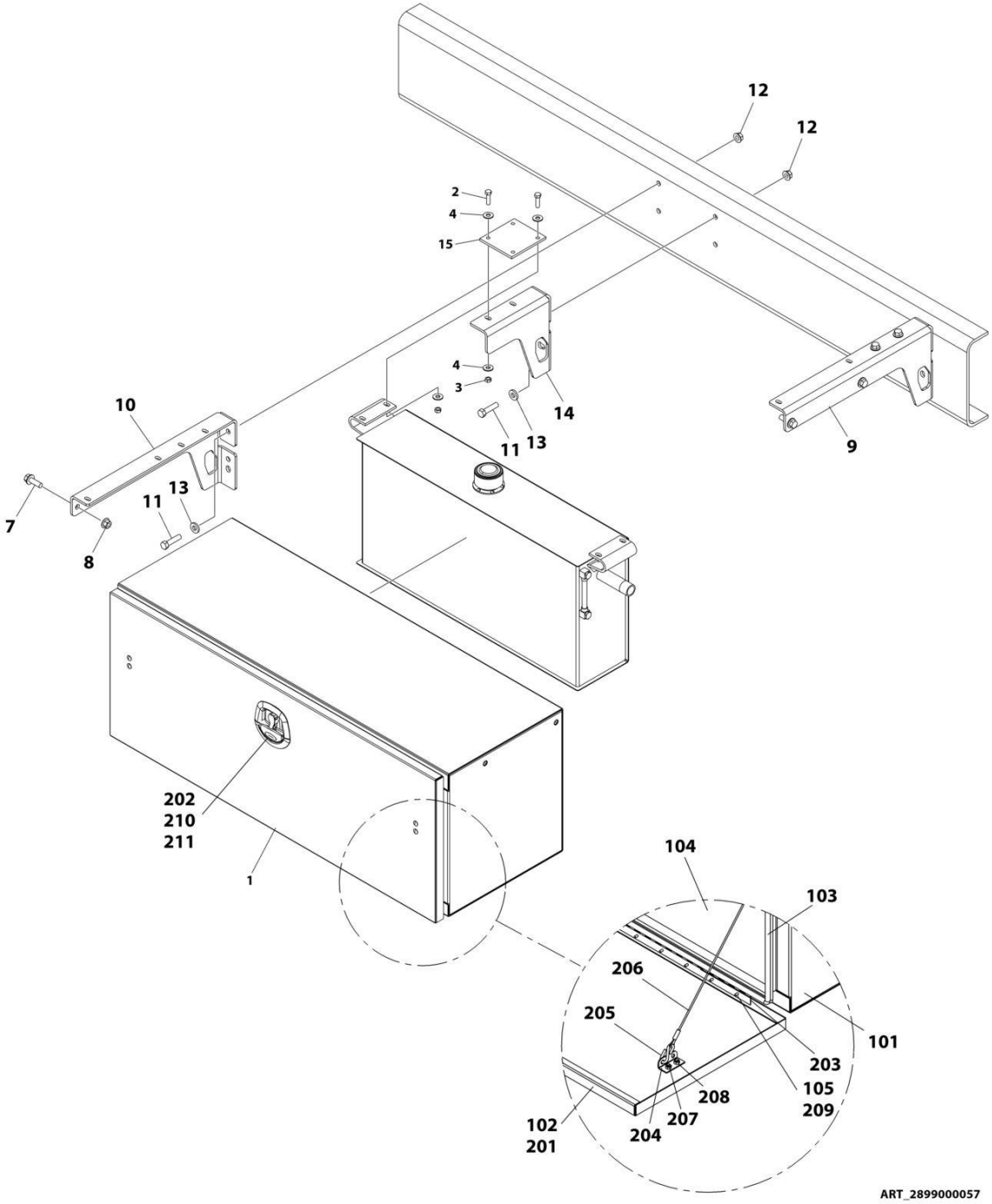


FIGURE 1-38. TOOLBOX INSTALLATION - 48IN

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 1-39. TOOLBOX INSTALLATION - 48IN UNDERBOX MOUNT

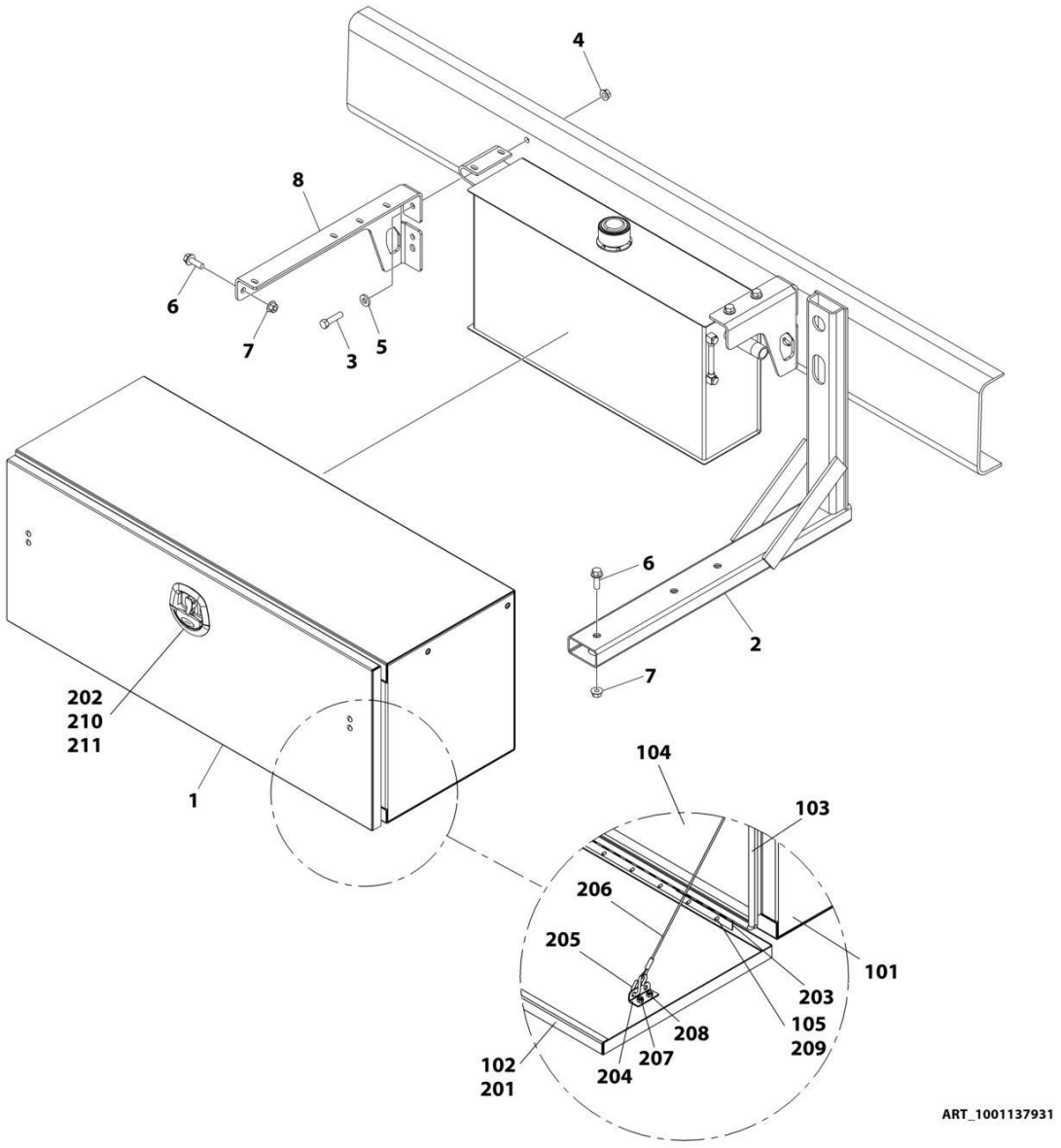


FIGURE 1-39. TOOLBOX INSTALLATION - 48IN UNDERBOX MOUNT

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 1-40. TOOLBOX INSTALLATION - 60IN

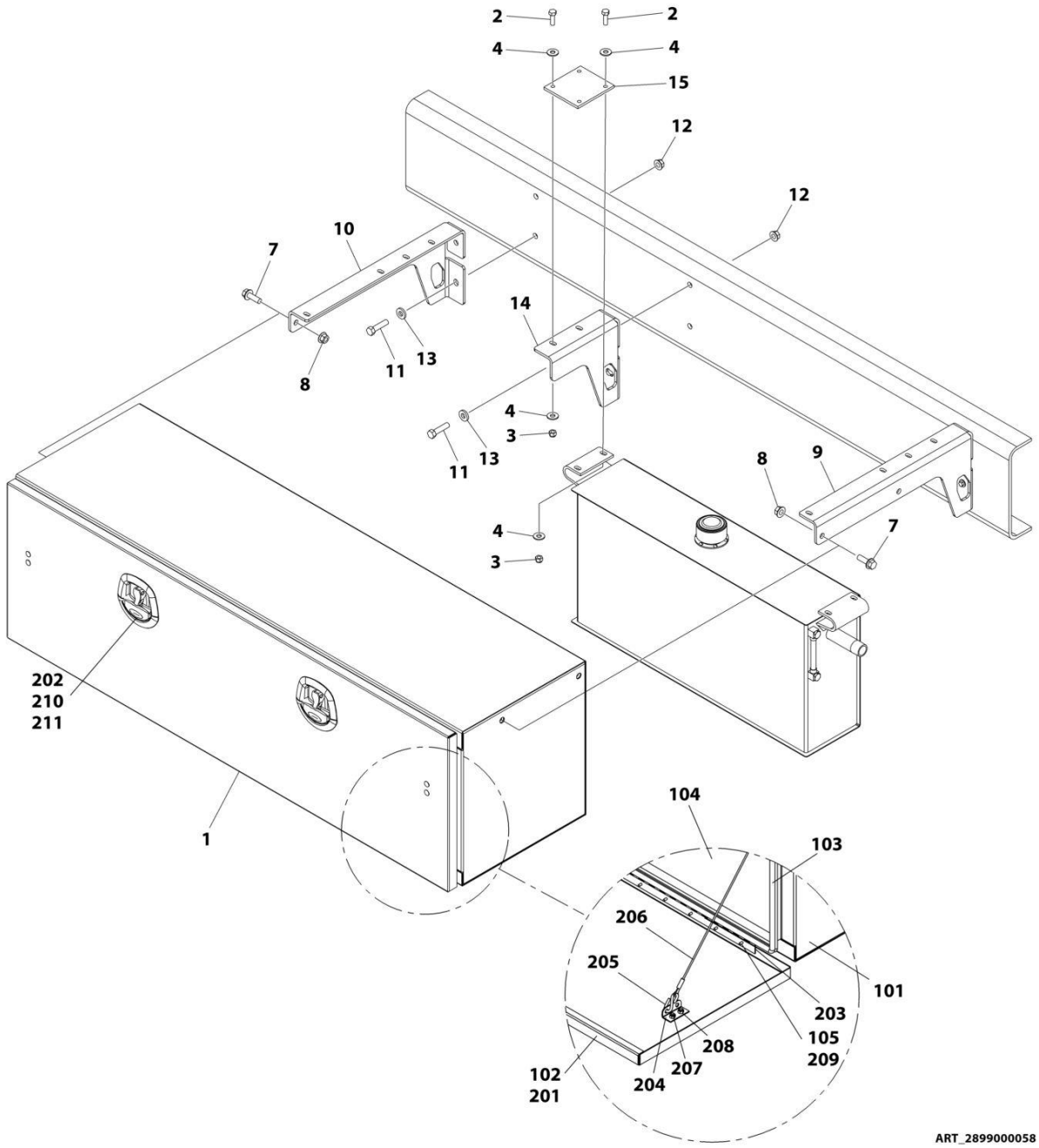


FIGURE 1-40. TOOLBOX INSTALLATION - 60IN

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 1-41. TOOLBOX INSTALLATION - 60IN UNDERBOX MOUNT

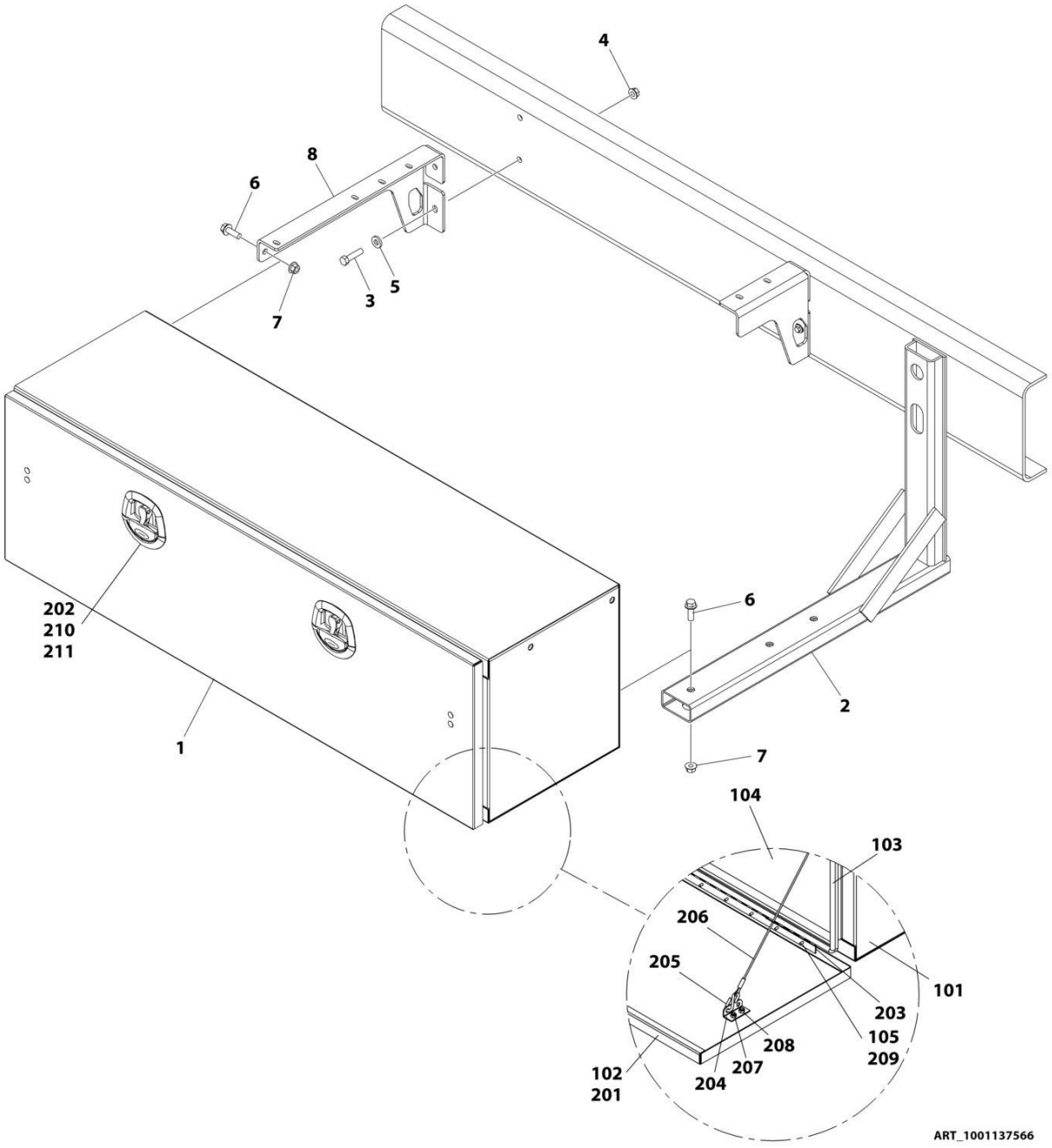


FIGURE 1-41. TOOLBOX INSTALLATION - 60IN UNDERBOX MOUNT

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 1-42. TOOL BOX SHELF INSTALLATION - 36IN

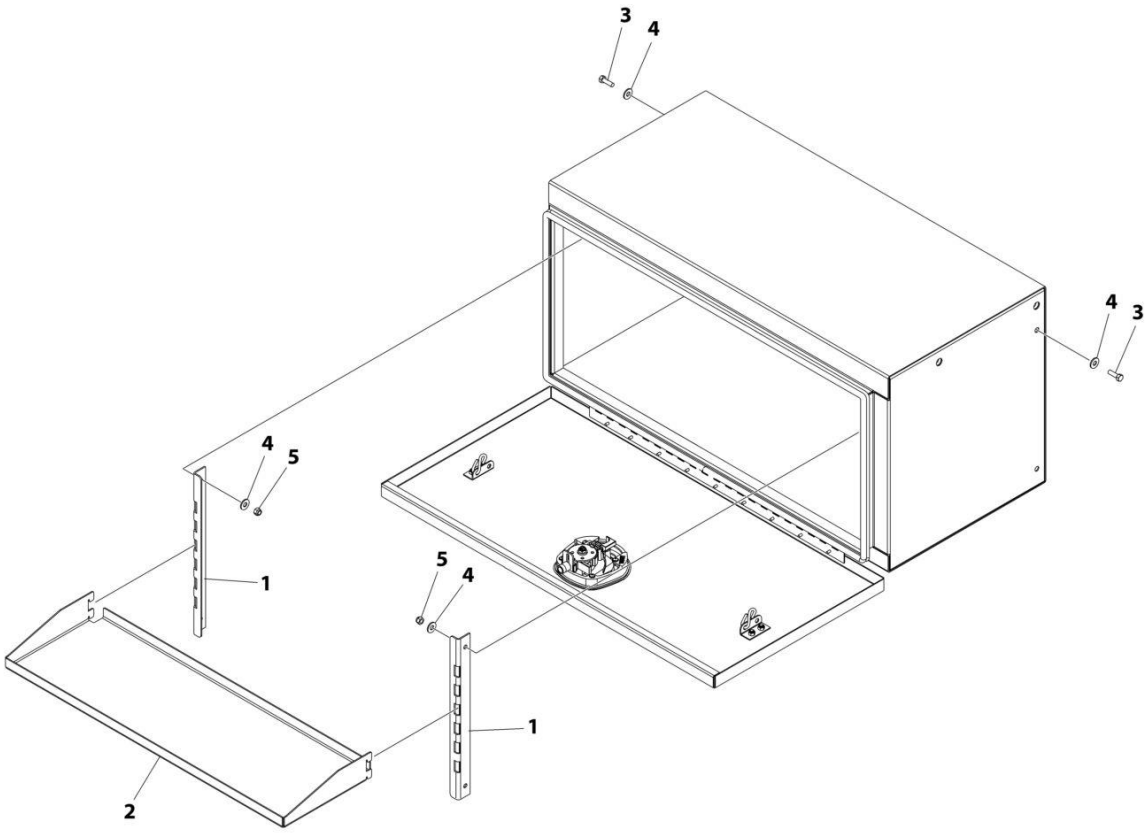


FIGURE 1-42. TOOL BOX SHELF INSTALLATION - 36IN

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 1-43. TOOL BOX SHELF INSTALLATION - 48IN

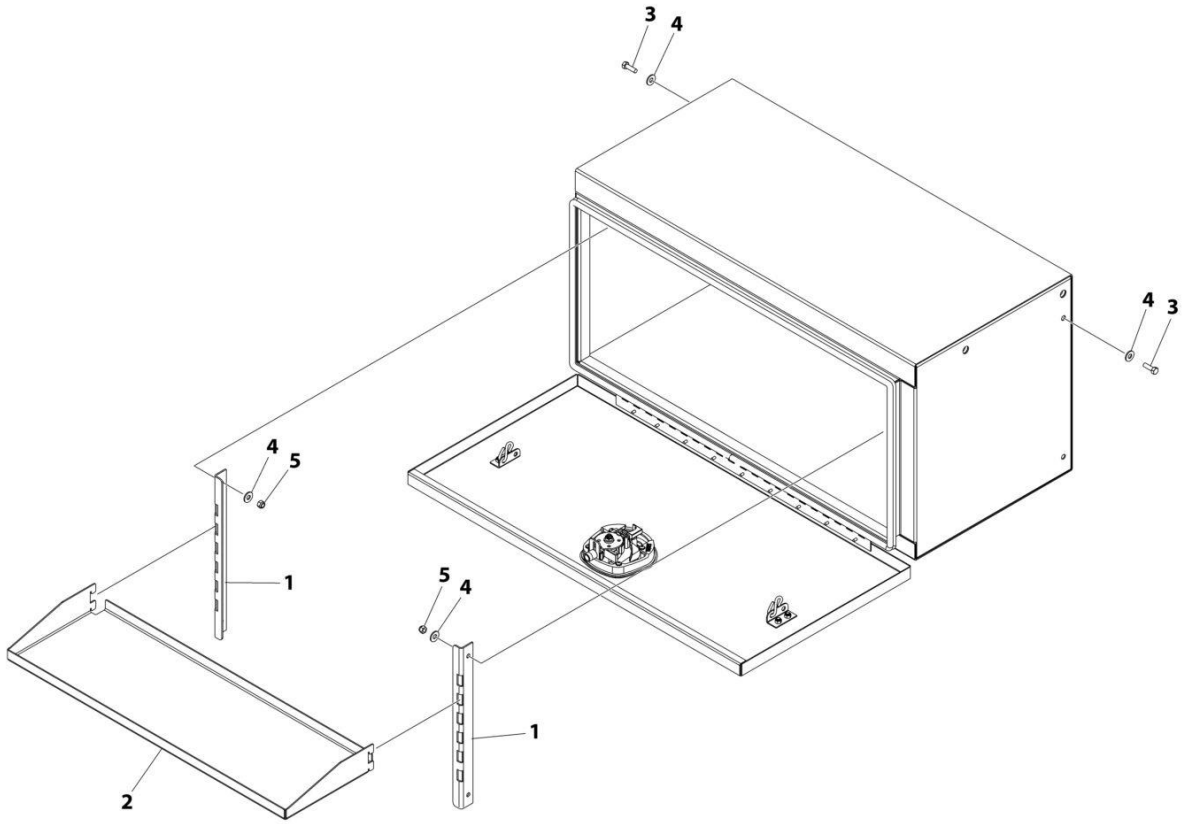


FIGURE 1-43. TOOL BOX SHELF INSTALLATION - 48IN

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 1-44. TOOL BOX SHELF INSTALLATION - 60IN

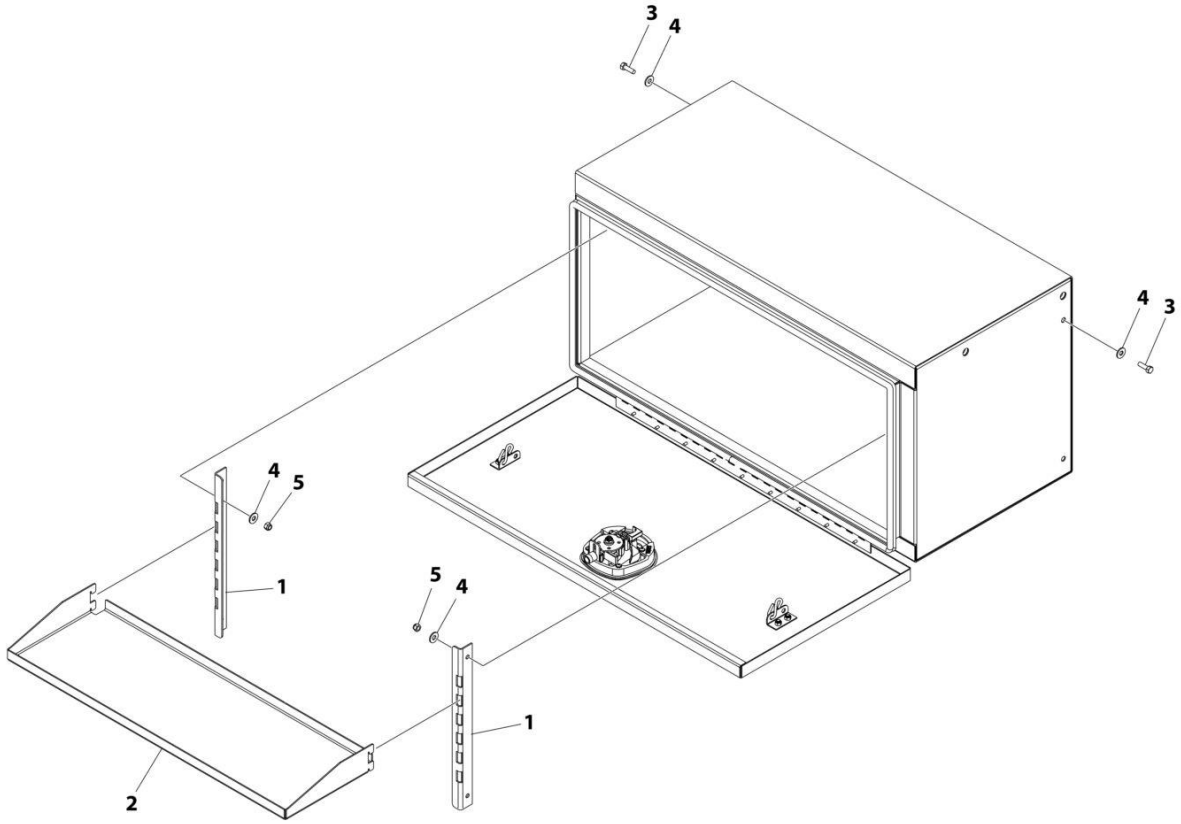


FIGURE 1-44. TOOL BOX SHELF INSTALLATION - 60IN

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 1-45. TOOL BOX TOP STORAGE TRAY INSTALLATION - 36IN

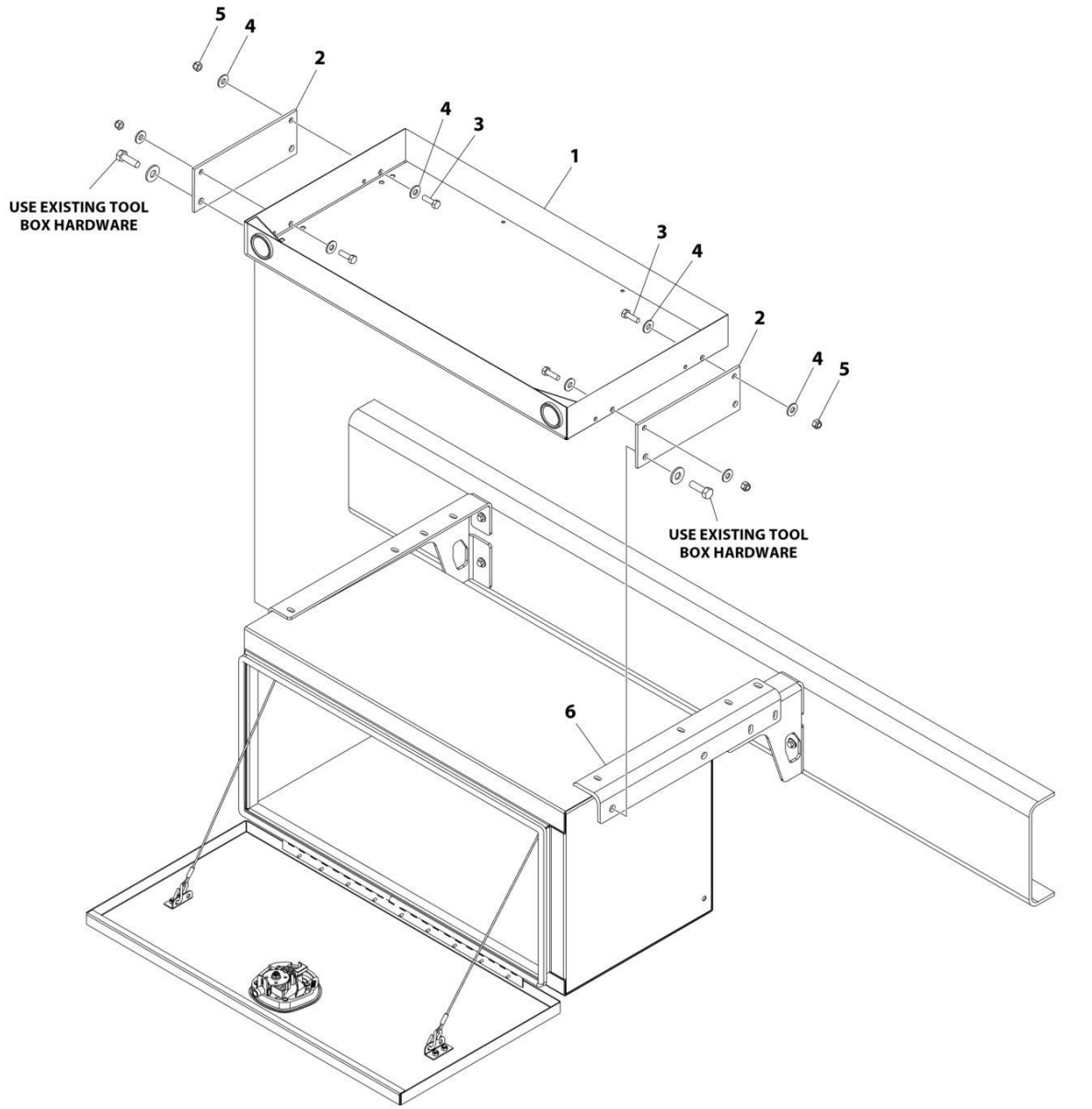


FIGURE 1-45. TOOL BOX TOP STORAGE TRAY INSTALLATION - 36IN

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 1-46. TOOL BOX TOP STORAGE TRAY INSTALLATION - 48IN

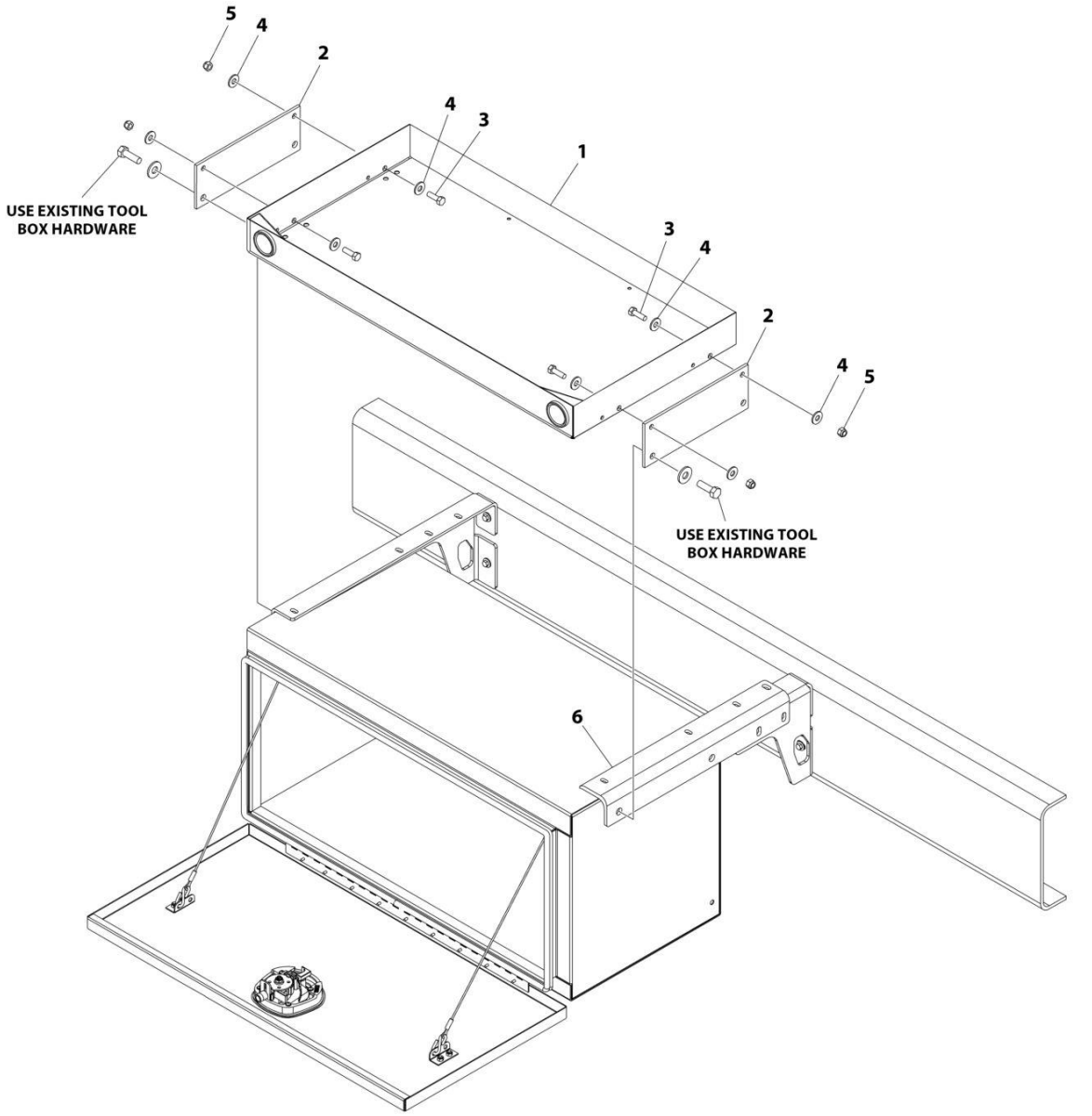


FIGURE 1-46. TOOL BOX TOP STORAGE TRAY INSTALLATION - 48IN

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 1-47. TOOL BOX TOP STORAGE TRAY INSTALLATION - 60IN

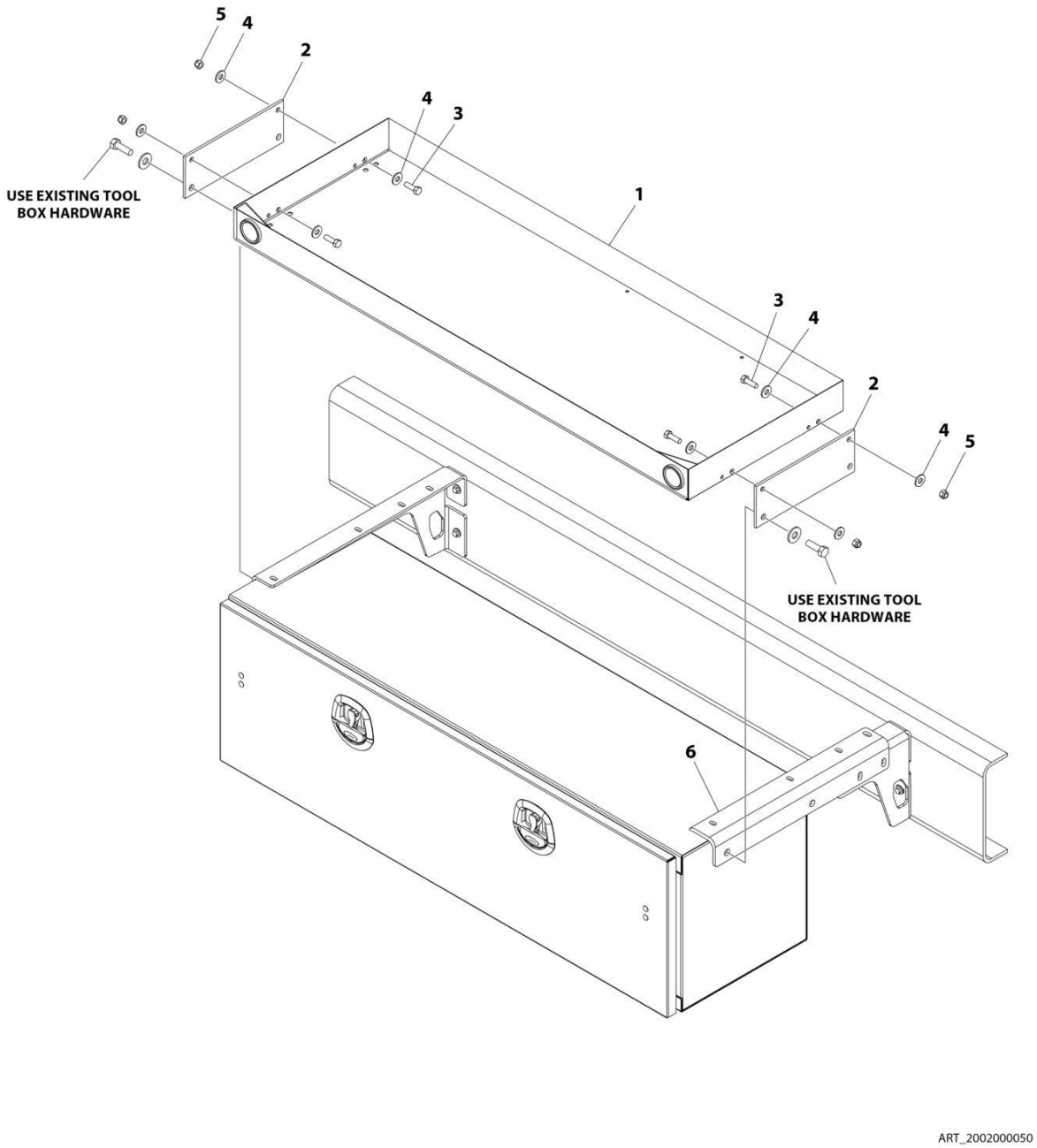


FIGURE 1-47. TOOL BOX TOP STORAGE TRAY INSTALLATION - 60IN

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 1-48. MUD FLAPS INSTALLATION - STANDARD

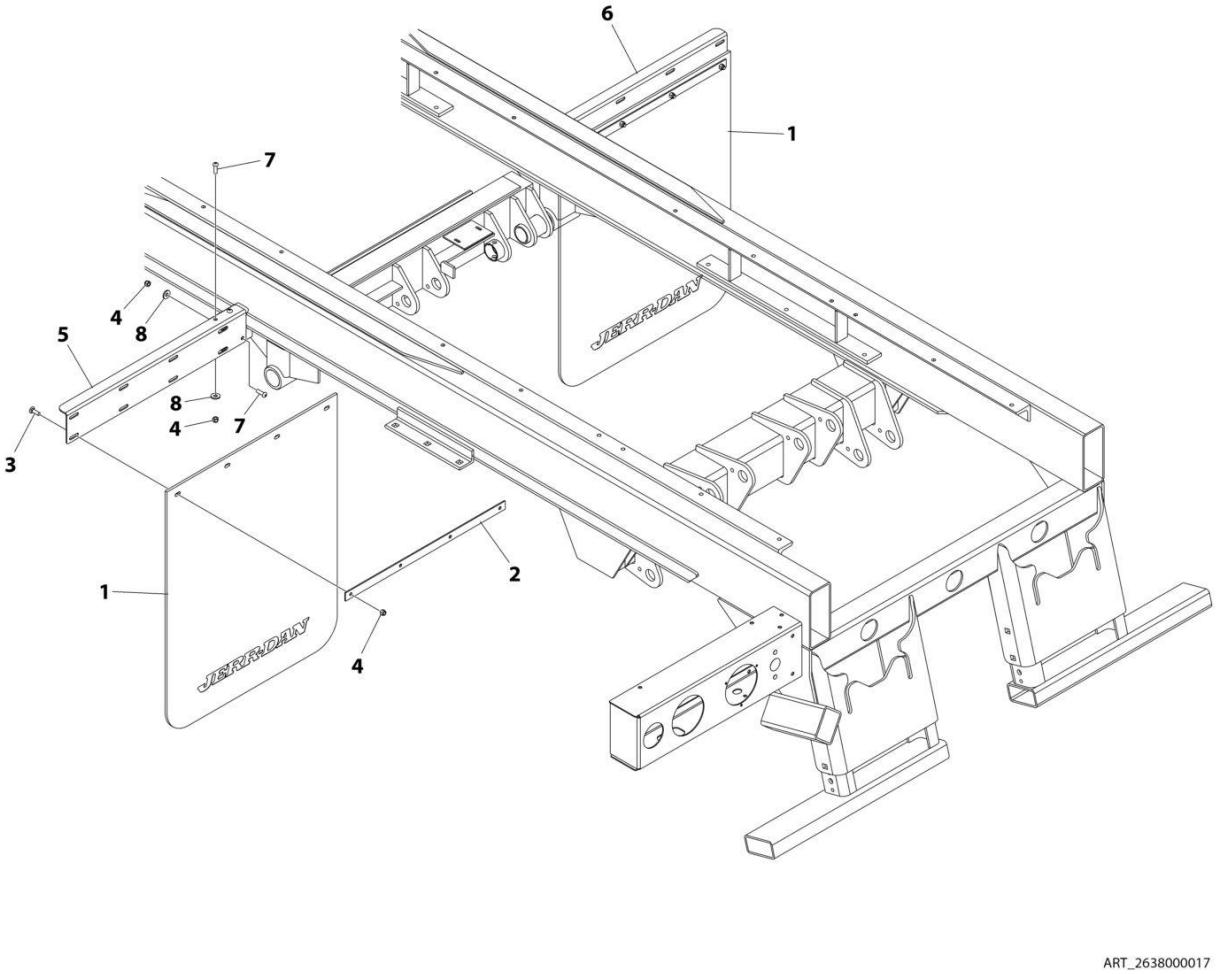


FIGURE 1-48. MUD FLAPS INSTALLATION - STANDARD

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 1-49. MUD FLAPS INSTALLATION - HIGH

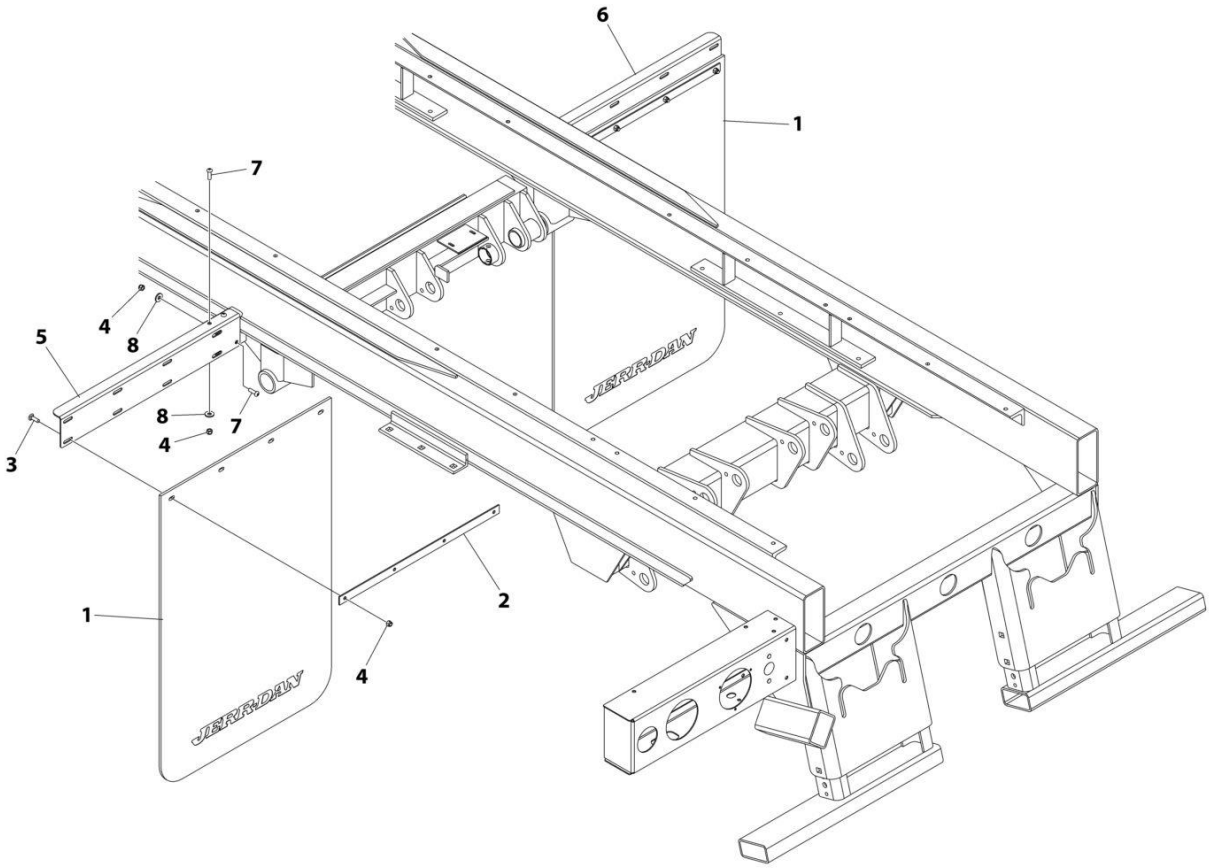


FIGURE 1-49. MUD FLAPS INSTALLATION - HIGH

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 1-50. MUD FLAPS INSTALLATION - CUSTOMER INSTALLATION

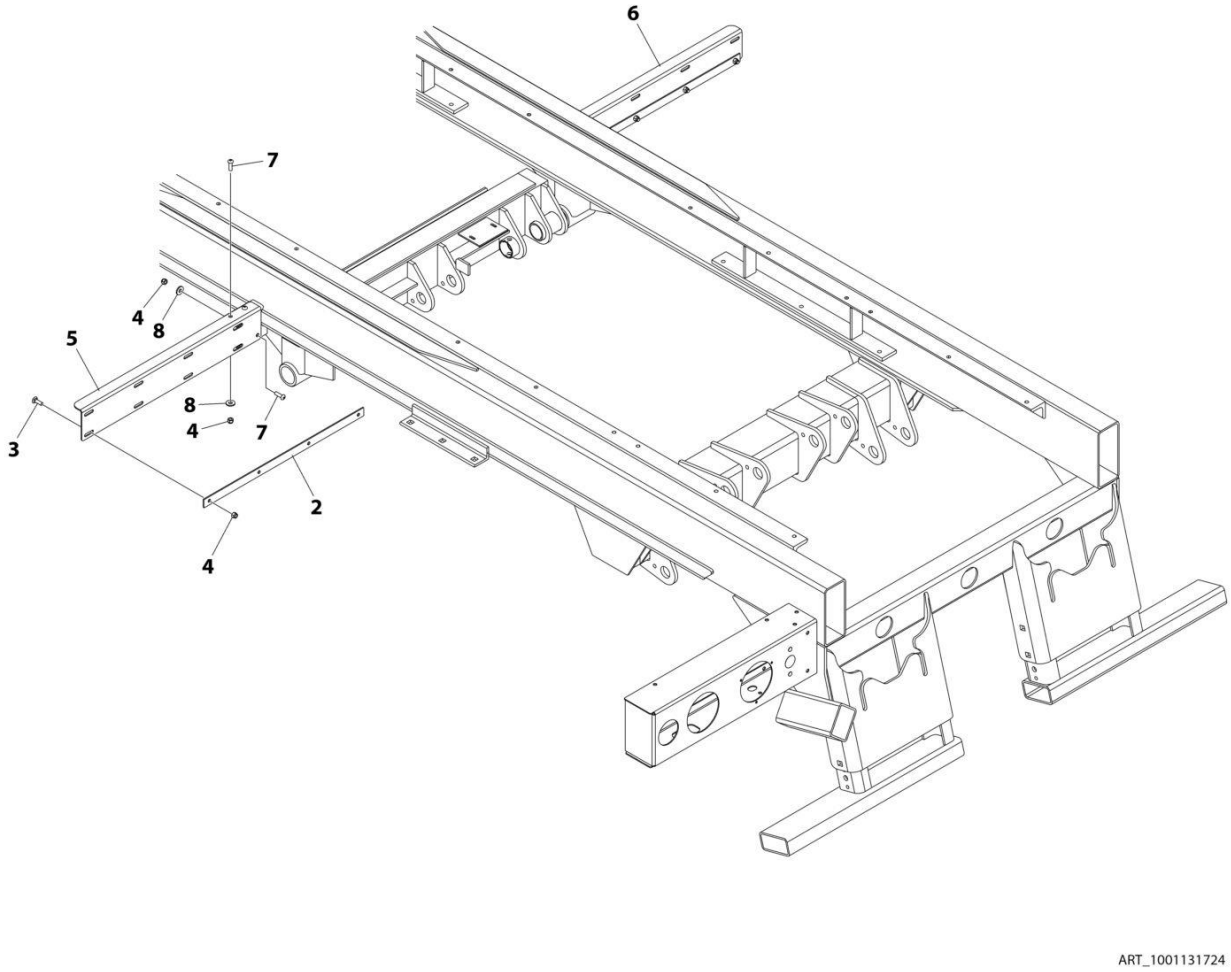


FIGURE 1-50. MUD FLAPS INSTALLATION - CUSTOMER INSTALLATION

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)

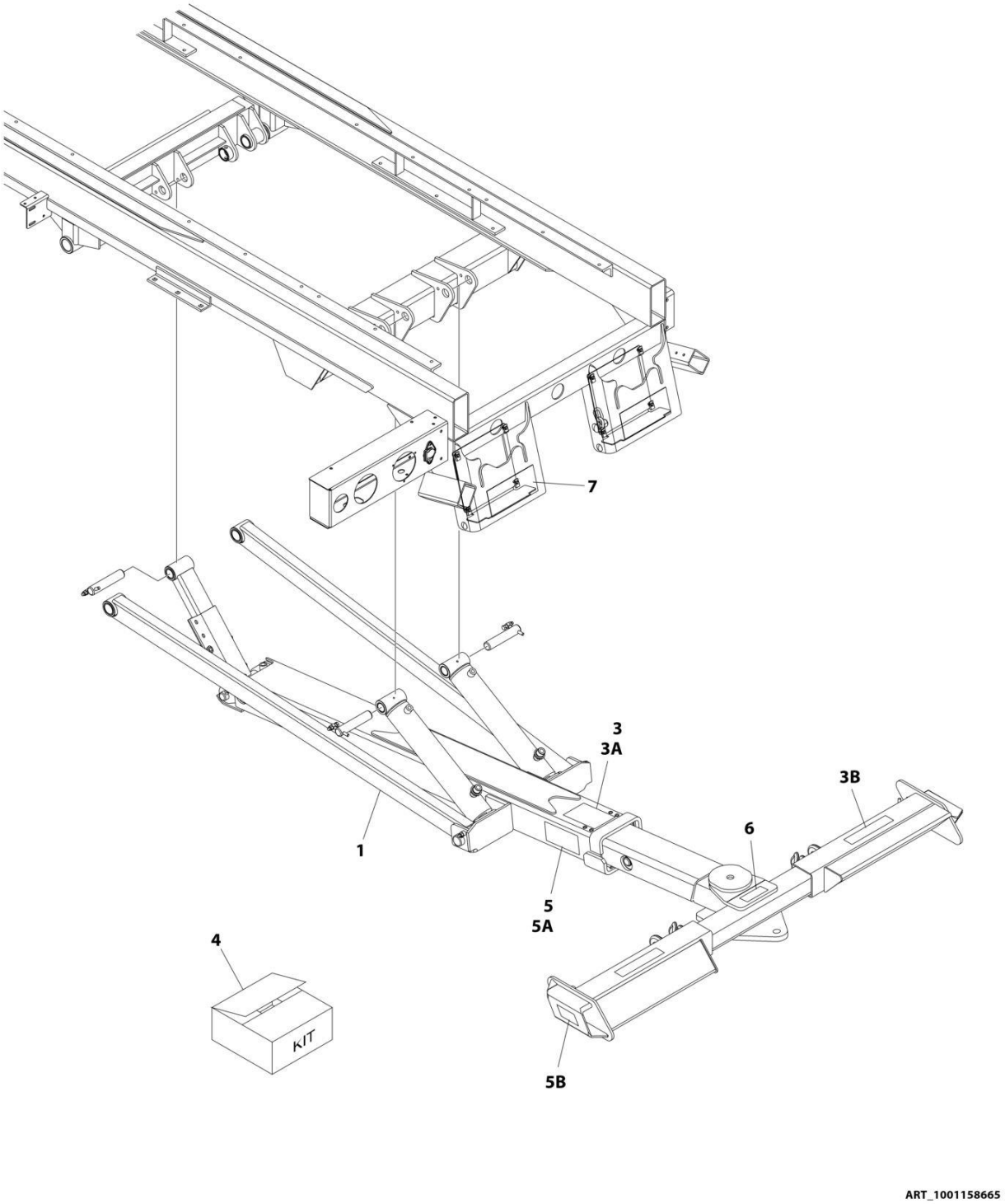


FIGURE 2-1. WHEEL LIFT - COMPLETE (3500 LBS - FIXED ARMS)

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)

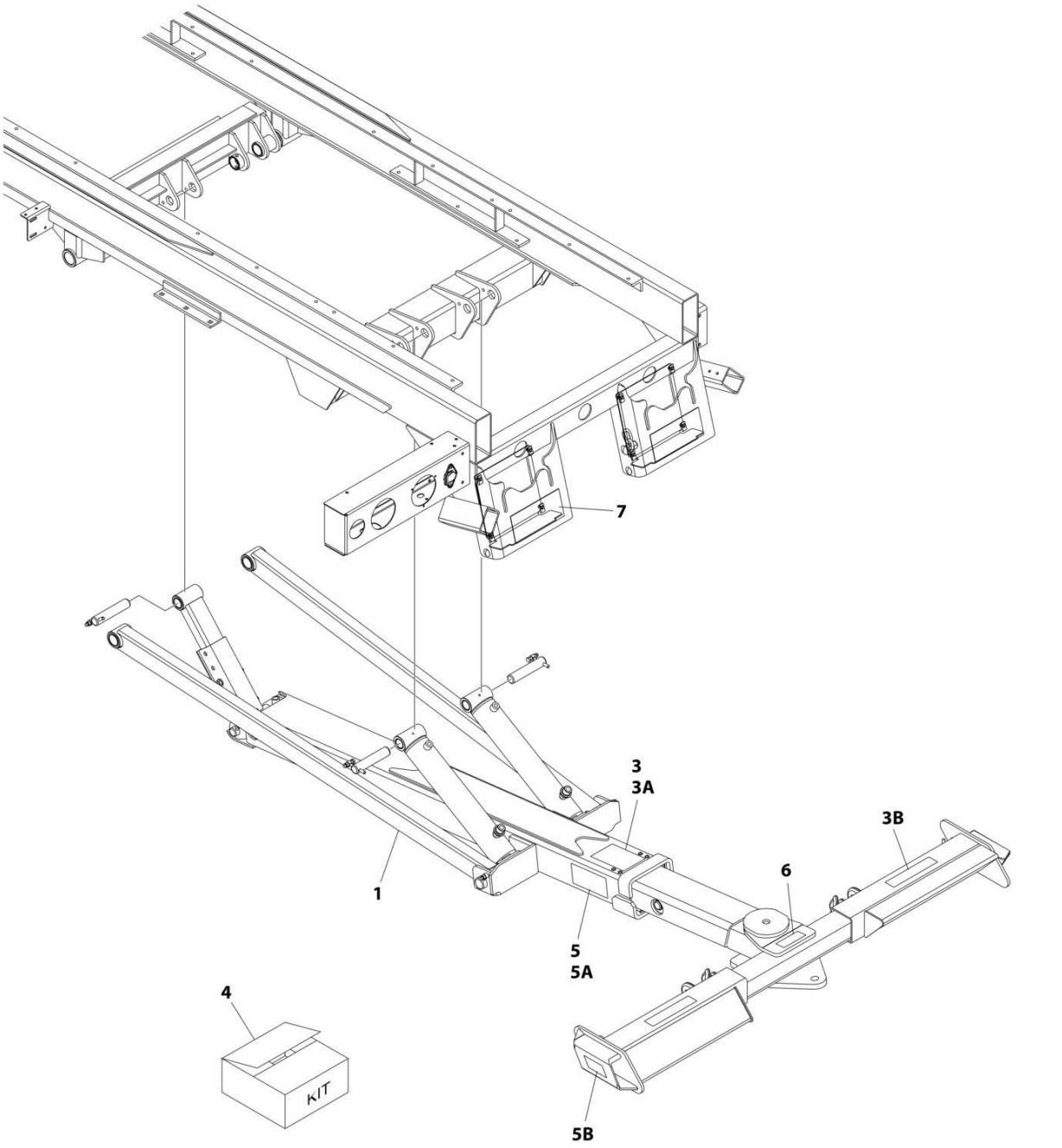


FIGURE 2-2. WHEEL LIFT - COMPLETE (3500 LBS - FIXED ARMS) (GALVANIZED)

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 - AUTO GRIDS HYDRAULIC ARMS) (SN 0220026737 through 0220026939)

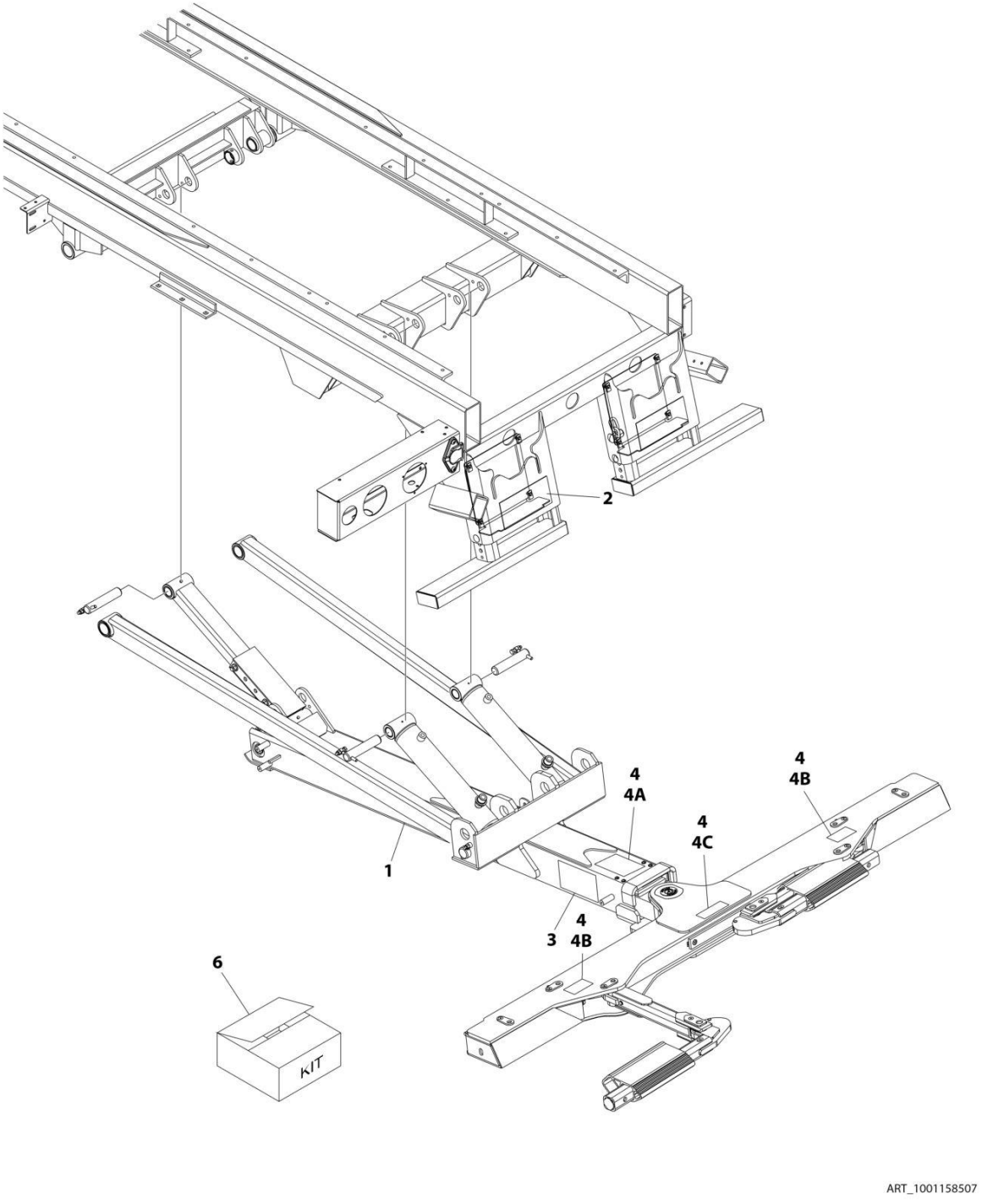


FIGURE 2-3. WHEEL LIFT - COMPLETE (3500 LBS - AUTO GRIDS HYDRAULIC ARMS) (SN 0220026737 through 0220026939)

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 2-4. WHEEL LIFT - COMPLETE (3500 LBS - AUTO GRIDS HYDRAULIC ARMS) (SN 0220026940 to Present)

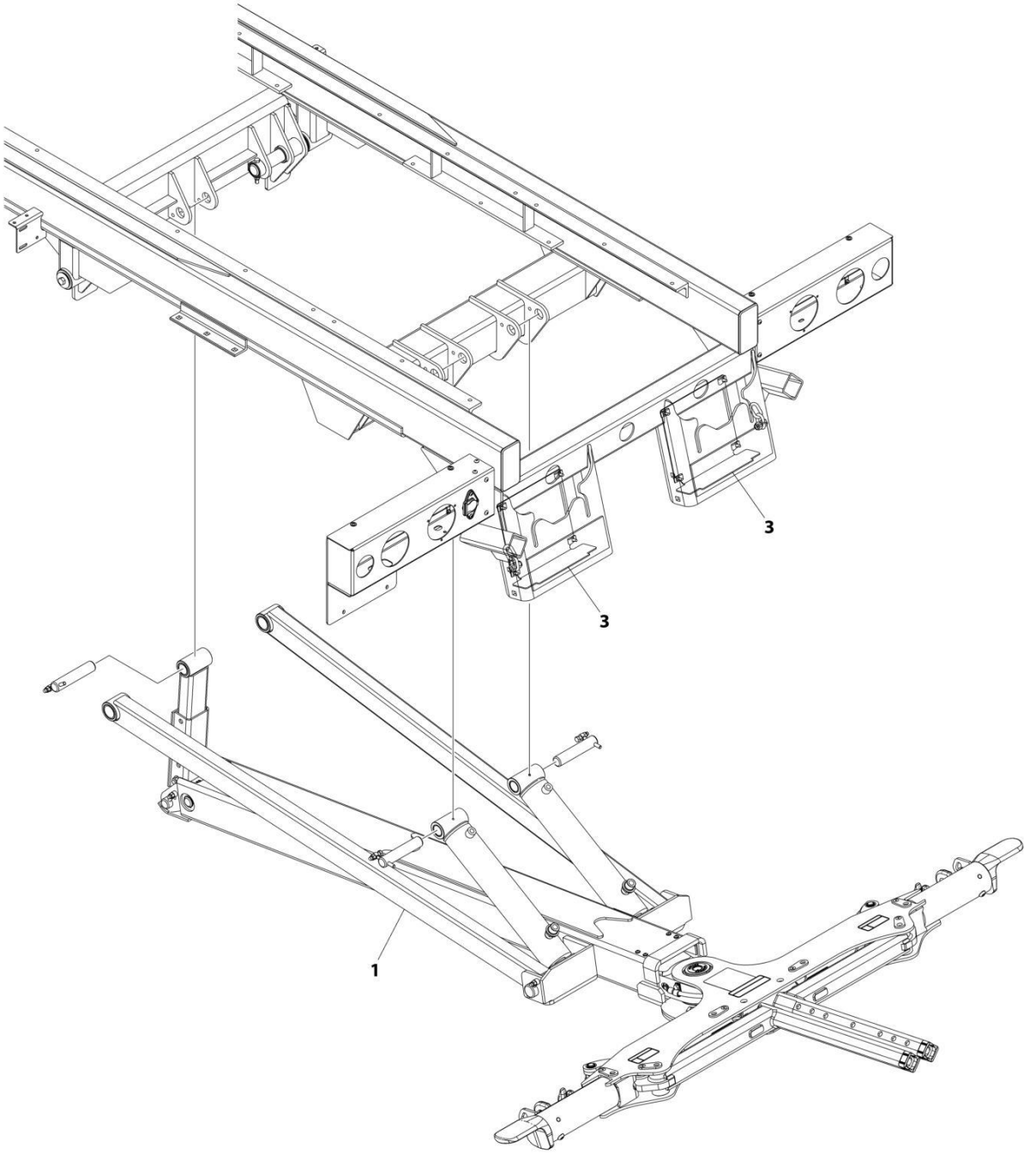


FIGURE 2-4. WHEEL LIFT - COMPLETE (3500 LBS - AUTO GRIDS HYDRAULIC ARMS) (SN 0220026940 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001274376	Ref	IRL WHEEL LIFT INSTALLATION - 3500 LBS (AUTOGRID)	A
1	1001272647	1	Boom Installation (See Separate Breakdown in this Section)	
2	1001275927	1	Hydraulic Hose Installation (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
3	2262000011	1	Chain Installation (See Separate Breakdown in SUBFRAME Section)	

FIGURE 2-5. WHEEL LIFT - COMPLETE (3500 LBS - AUTO GRIDS HYDRAULIC ARMS) (SN 0220026940 to Present)

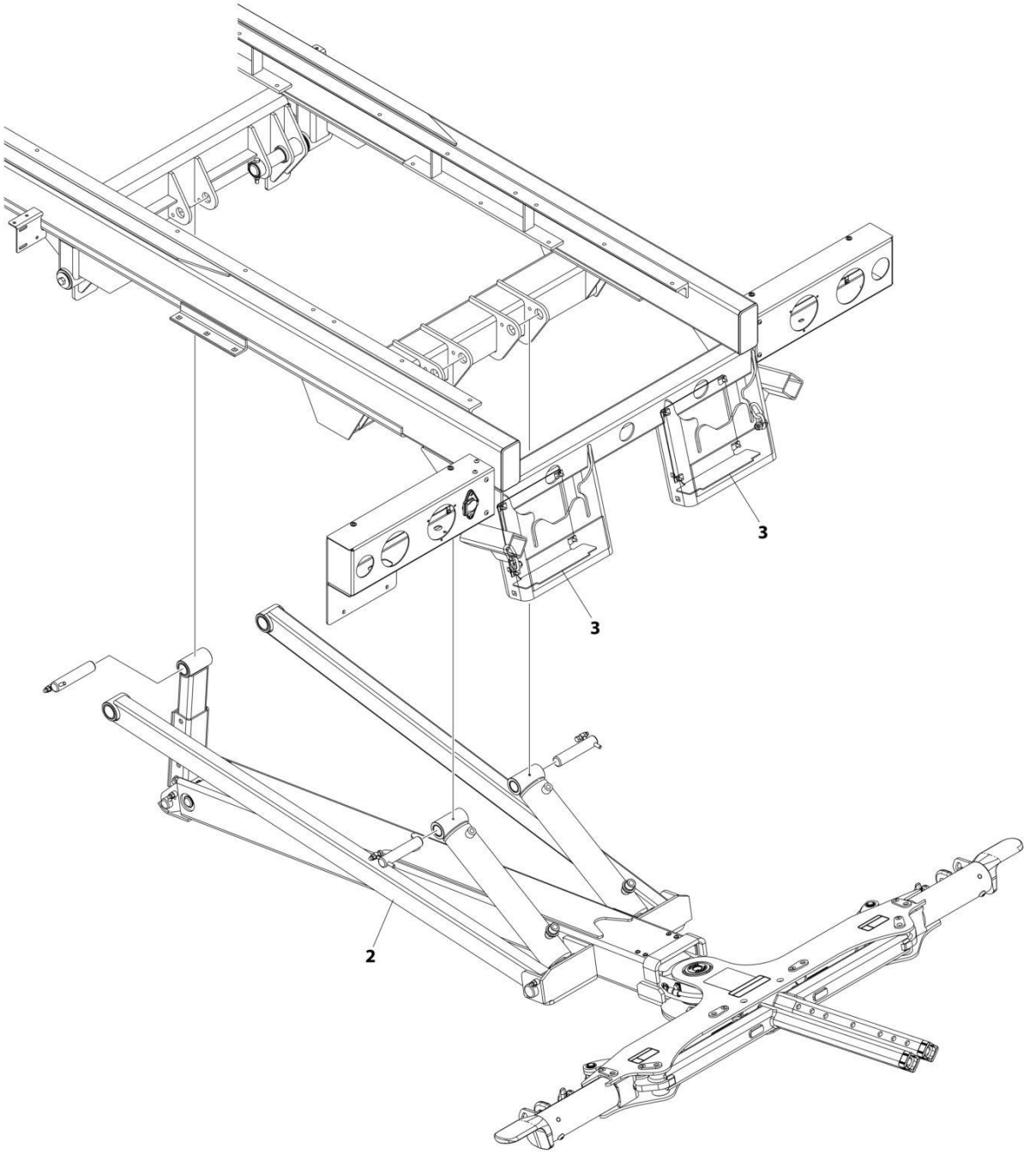


FIGURE 2-5. WHEEL LIFT - COMPLETE (3500 LBS - AUTO GRIDS HYDRAULIC ARMS) (SN 0220026940 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001288756	Ref	IRL WHEEL LIFT INSTALLATION - 3500 LBS (AUTOGRID)	A
1	1001275927	1	Hydraulic Hose Installation (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
2	1001288438	1	Boom Installation (See Separate Breakdown in this Section)	
3	2262000011	1	Chain Installation (See Separate Breakdown in SUBFRAME Section)	

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

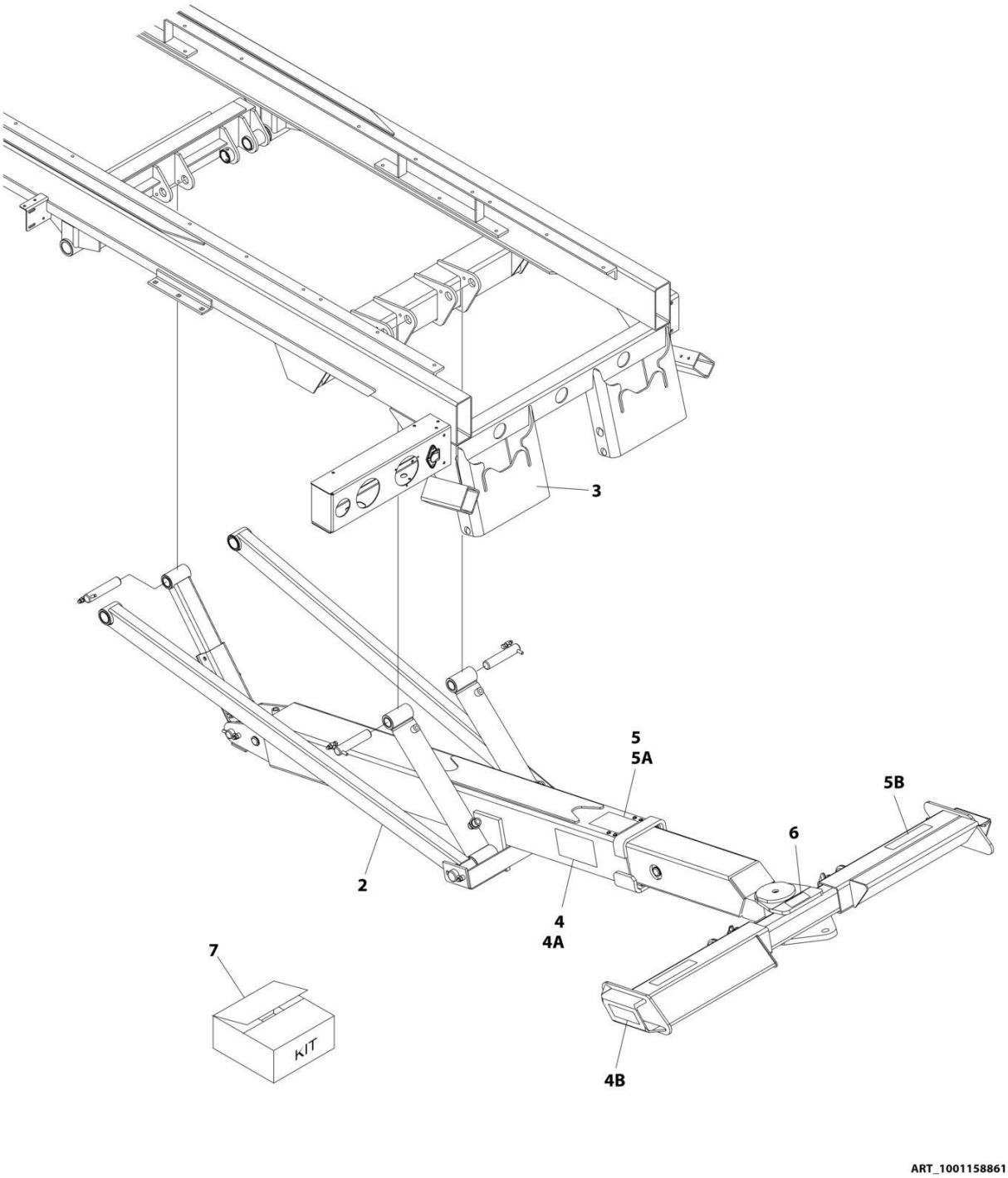


FIGURE 2-6. WHEEL LIFT - COMPLETE (4000 LBS - FIXED)

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

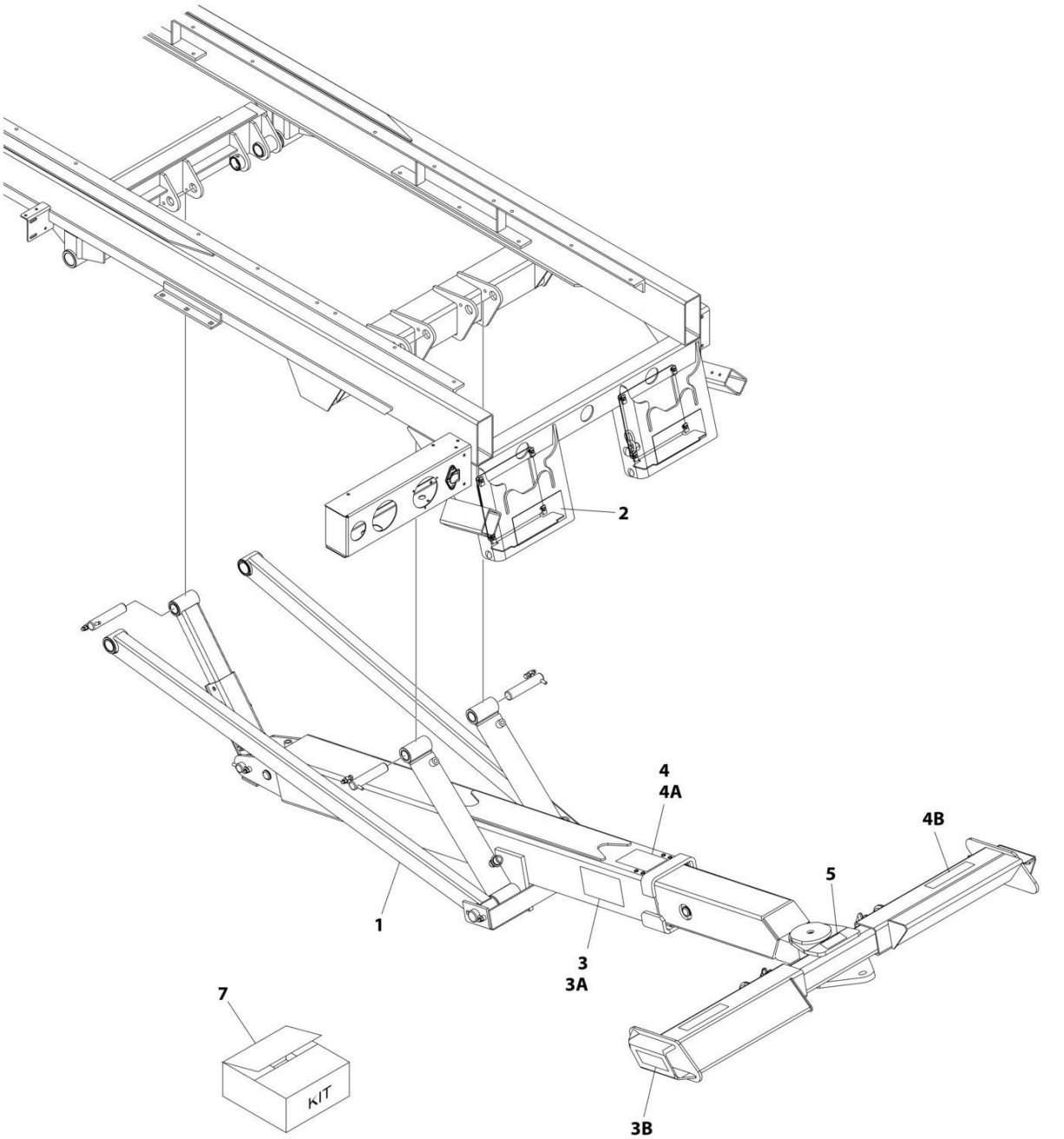


FIGURE 2-7. WHEEL LIFT - COMPLETE (4000 LBS - FIXED) GALVANIZED

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 2-8. WHEEL LIFT BOOM INSTALLATION (3500 LBS)

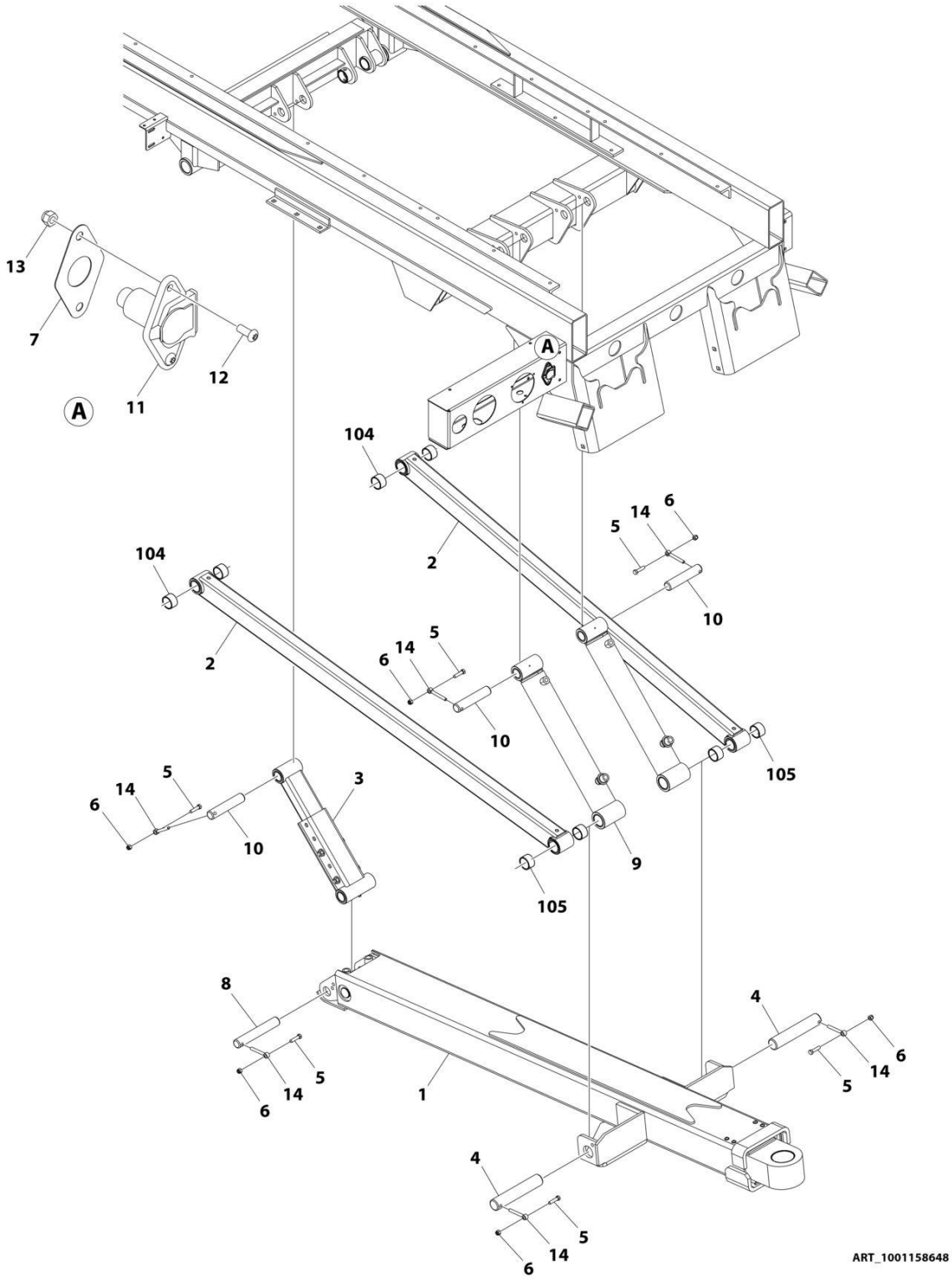


FIGURE 2-8. WHEEL LIFT BOOM INSTALLATION (3500 LBS)

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 2-9. WHEEL LIFT BOOM INSTALLATION (3500 LBS GALVANIZED)

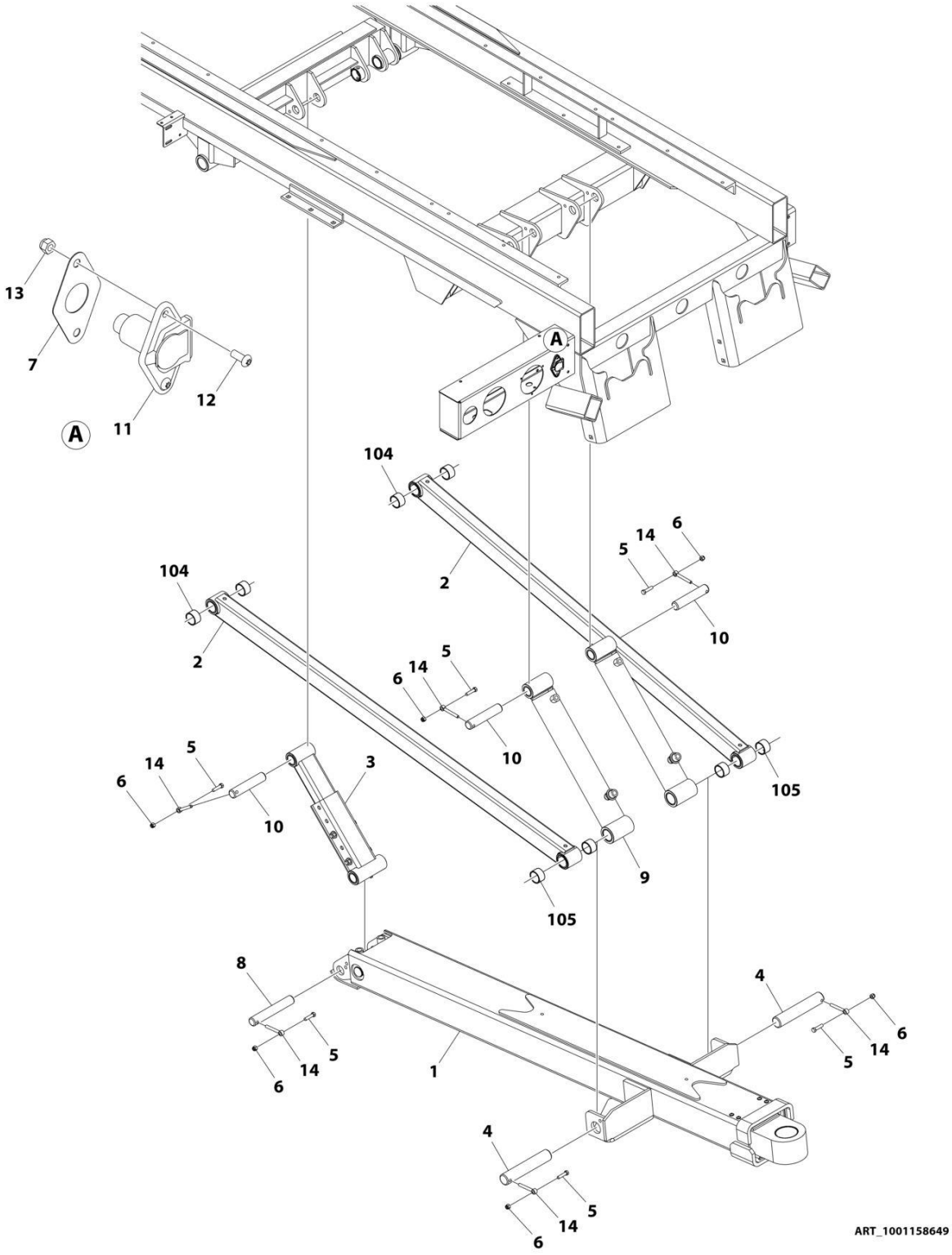


FIGURE 2-9. WHEEL LIFT BOOM INSTALLATION (3500 LBS GALVANIZED)

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	

FIGURE 2-10. WHEEL LIFT BOOM INSTALLATION (3500 LBS - AUTO GRIDS HYDRAULIC ARMS) (SN 0220026737 through 0220026939)

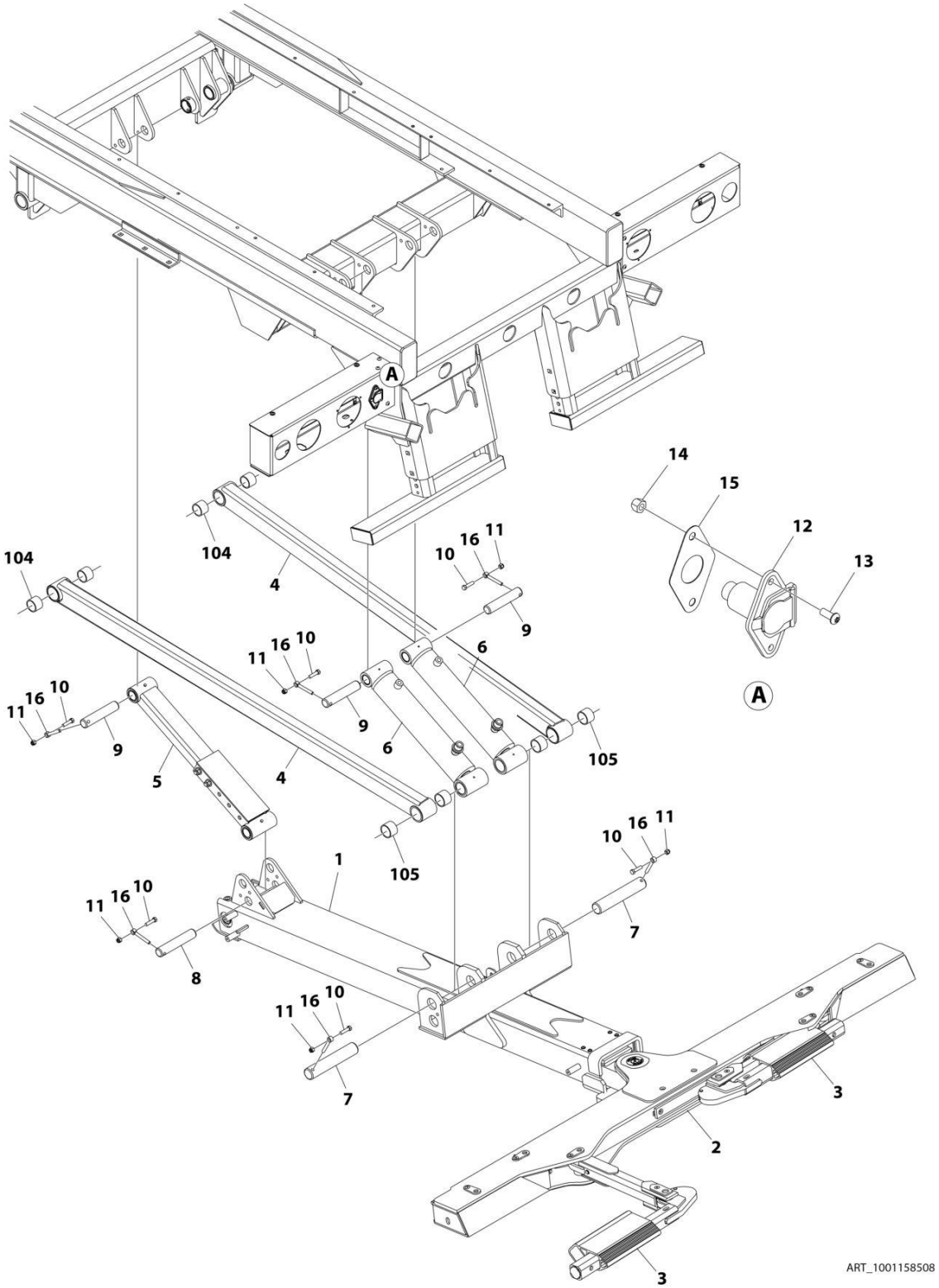


FIGURE 2-10. WHEEL LIFT BOOM INSTALLATION (3500 LBS - AUTO GRIDS HYDRAULIC ARMS) (SN 0220026737 through 0220026939)

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 2-11. WHEEL LIFT BOOM INSTALLATION (3500 LBS - AUTO GRIDS) (SN 0220026940 to Present)

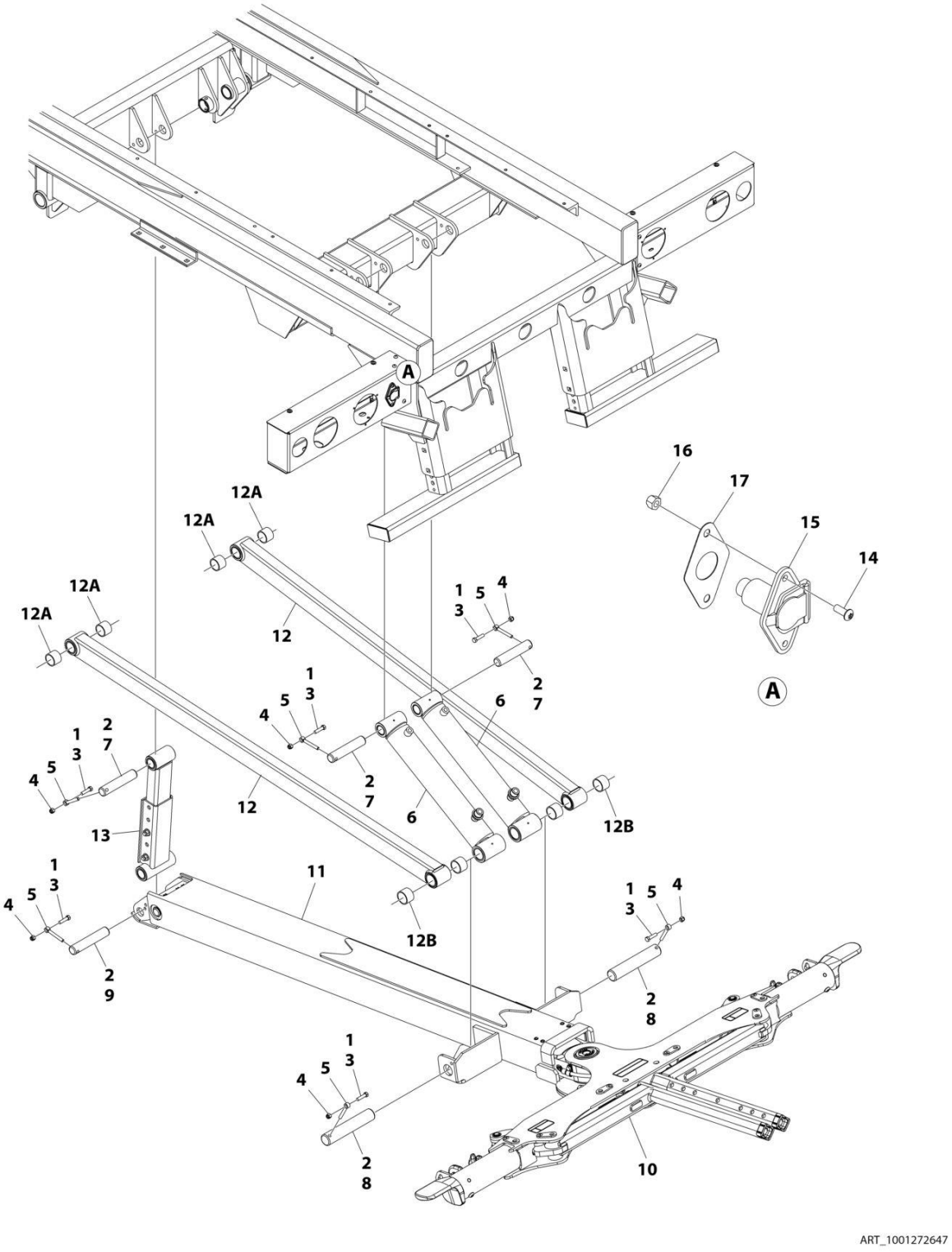


FIGURE 2-11. WHEEL LIFT BOOM INSTALLATION (3500 LBS - AUTO GRIDS) (SN 0220026940 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001272647	Ref	WHEEL LIFT BOOM/INSTALLATION (3500 LBS WITH AUTOGRIDS)	B
1	0641612	6	Bolt 3/8 x 1-1/2	
2	3020029	AR	Lubricant	
3	3020039	AR	Lubricant	
4	3300492	6	Nut 3/8	
5	3841143	6	Keeper, Pin	
6	1001166857	2	Cylinder Assembly (See Separate Breakdown in this Section)	
7	1001188129	3	Pin	
8	1001188132	2	Pin	
9	1001188133	1	Pin	
10	1001287808	1	Grid Installation (See Separate Breakdown in this Section)	
11	1001272646	1	Boom Assembly (See Separate Breakdown in this Section)	
12	3020000102	2	Arm	
12A	7082000017	4	Bushing	
12B	7082000018	4	Bushing	
13	3592000040	1	Link Assembly (See Separate Breakdown in this Section)	
14	7114140528	2	Screw 1/4 x 5/8	
15	7291000010	1	Receptacle with Connector	
16	7660142601	2	Nut 1/4	
17	7796000048	1	Gasket	

FIGURE 2-12. WHEEL LIFT BOOM INSTALLATION (3500 LBS - AUTO GRIDS) (SN 0220026940 to Present)

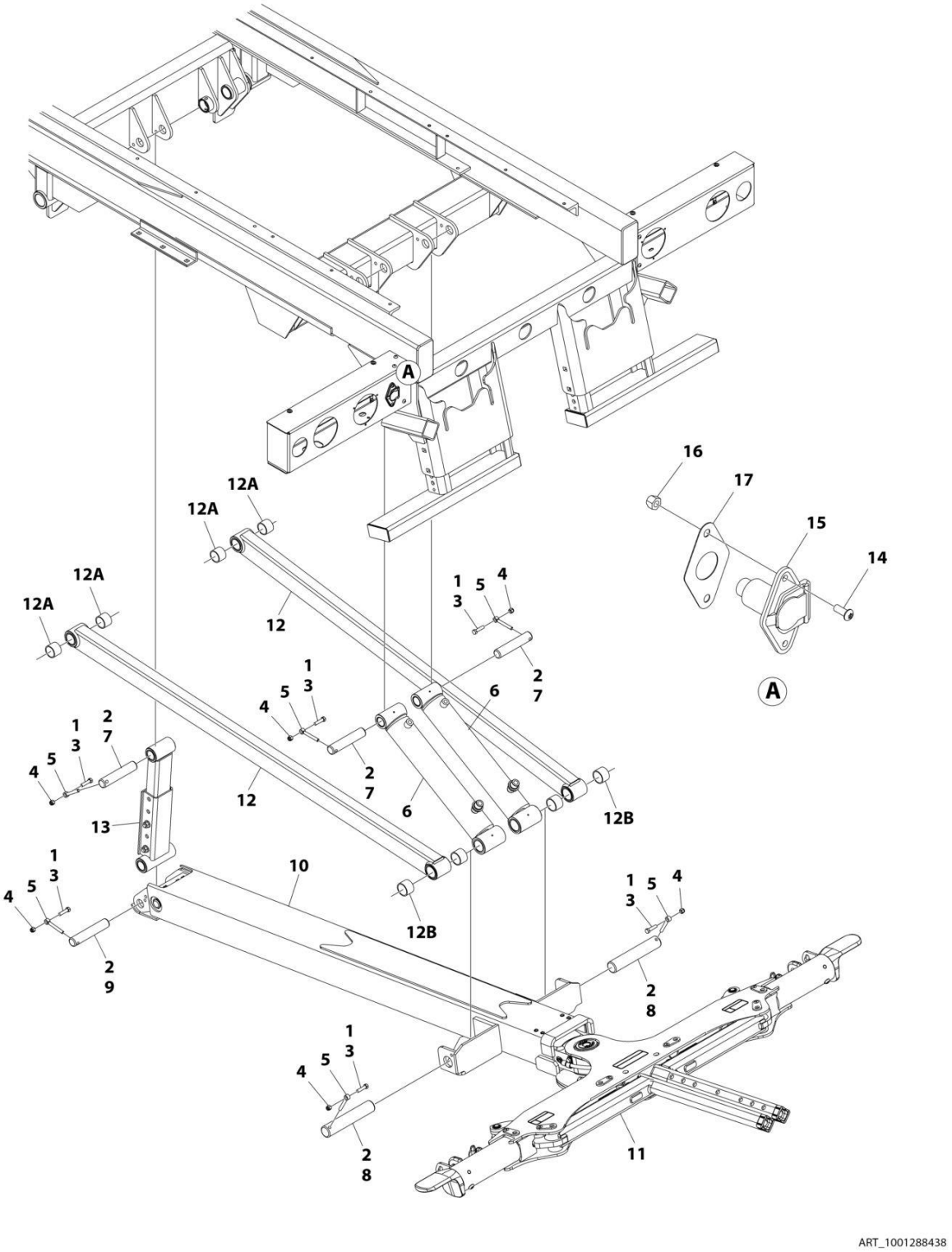


FIGURE 2-12. WHEEL LIFT BOOM INSTALLATION (3500 LBS - AUTO GRIDS) (SN 0220026940 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001288438	Ref	WHEEL LIFT BOOM/INSTALLATION (3500 LBS WITH AUTOGRIDS)	A
1	0641612	6	Bolt 3/8 x 1-1/2	
2	3020029	AR	Lubricant	
3	3020039	AR	Lubricant	
4	3300492	6	Nut 3/8	
5	3841143	6	Keeper, Pin	
6	1001166857	2	Cylinder Assembly (See Separate Breakdown in this Section)	
7	1001188129	3	Pin	
8	1001188132	2	Pin	
9	1001188133	1	Pin	
10	1001288398	1	Boom Assembly (See Separate Breakdown in this Section)	
11	1001288414	1	Grid Installation (See Separate Breakdown in this Section)	
12	3020000131	2	Arm	
12A	7082000017	4	Bushing	
12B	7082000018	4	Bushing	
13	3592000066	1	Link Assembly (See Separate Breakdown in this Section)	
14	7114140528	2	Screw 1/4 x 5/8	
15	7291000010	1	Receptacle with Connector	
16	7660142601	2	Nut 1/4	
17	7796000048	1	Gasket	

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

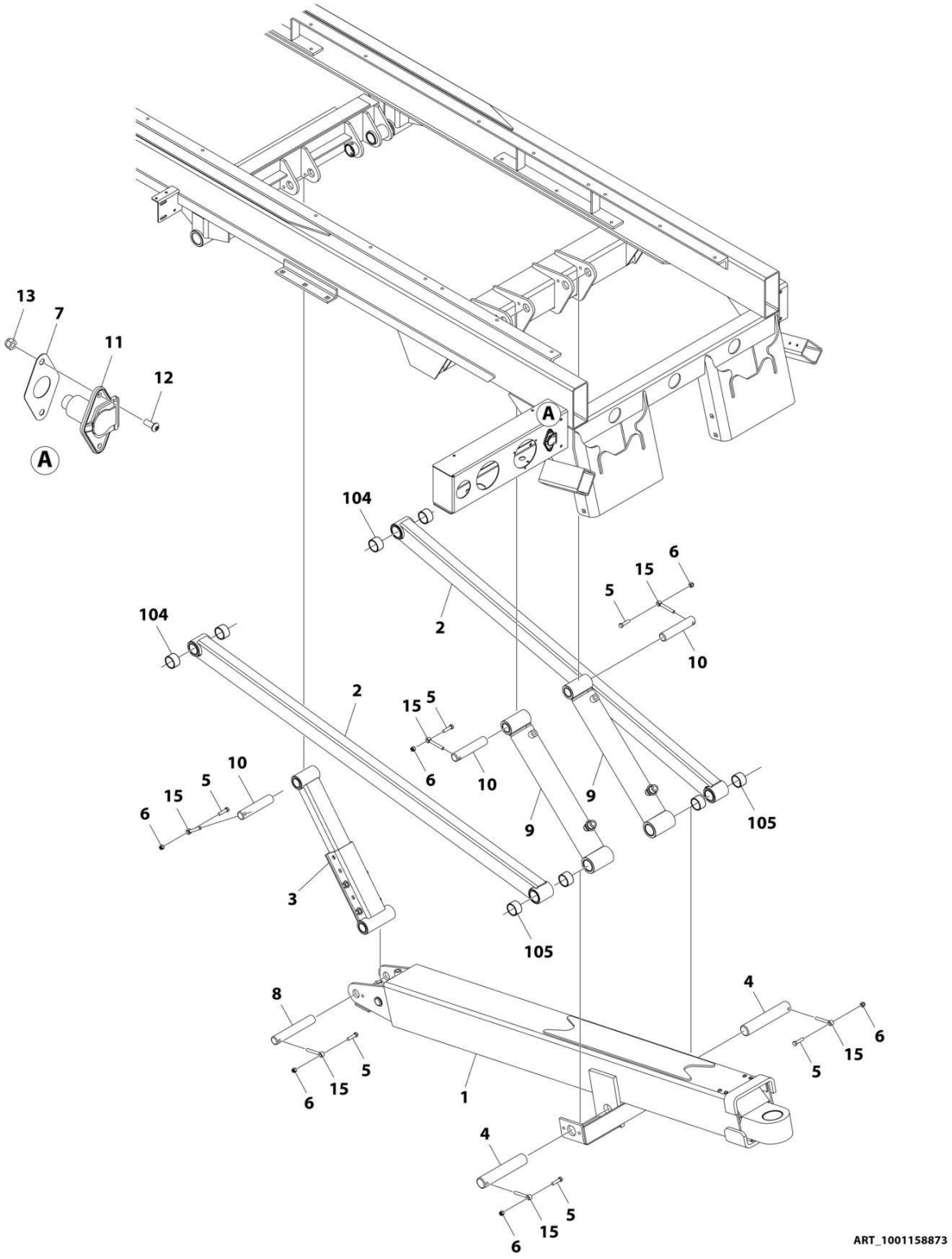


FIGURE 2-13. WHEEL LIFT BOOM INSTALLATION (4000 LBS)

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)

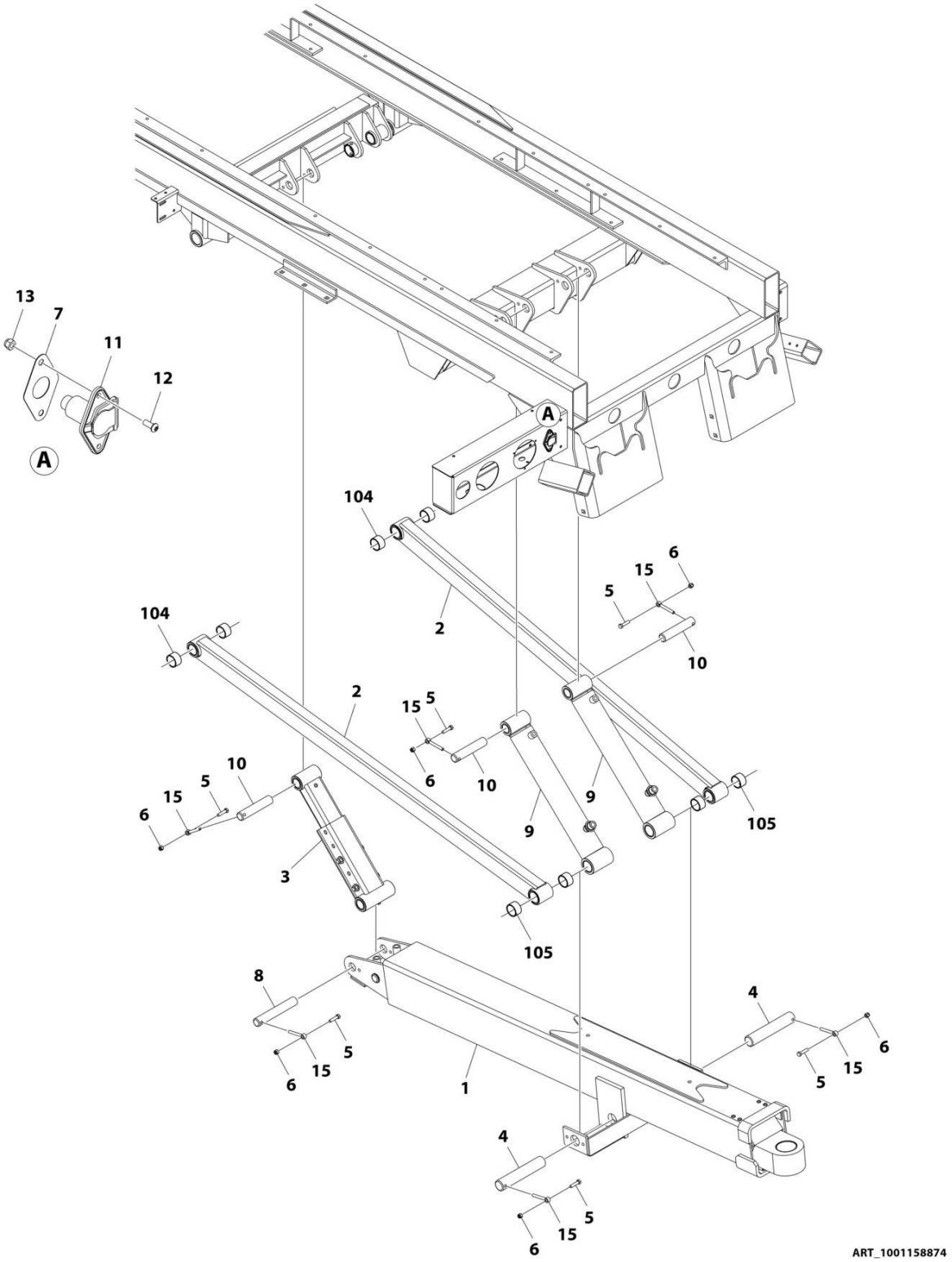


FIGURE 2-14. WHEEL LIFT BOOM INSTALLATION (4000LBS GALVANIZED)

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)

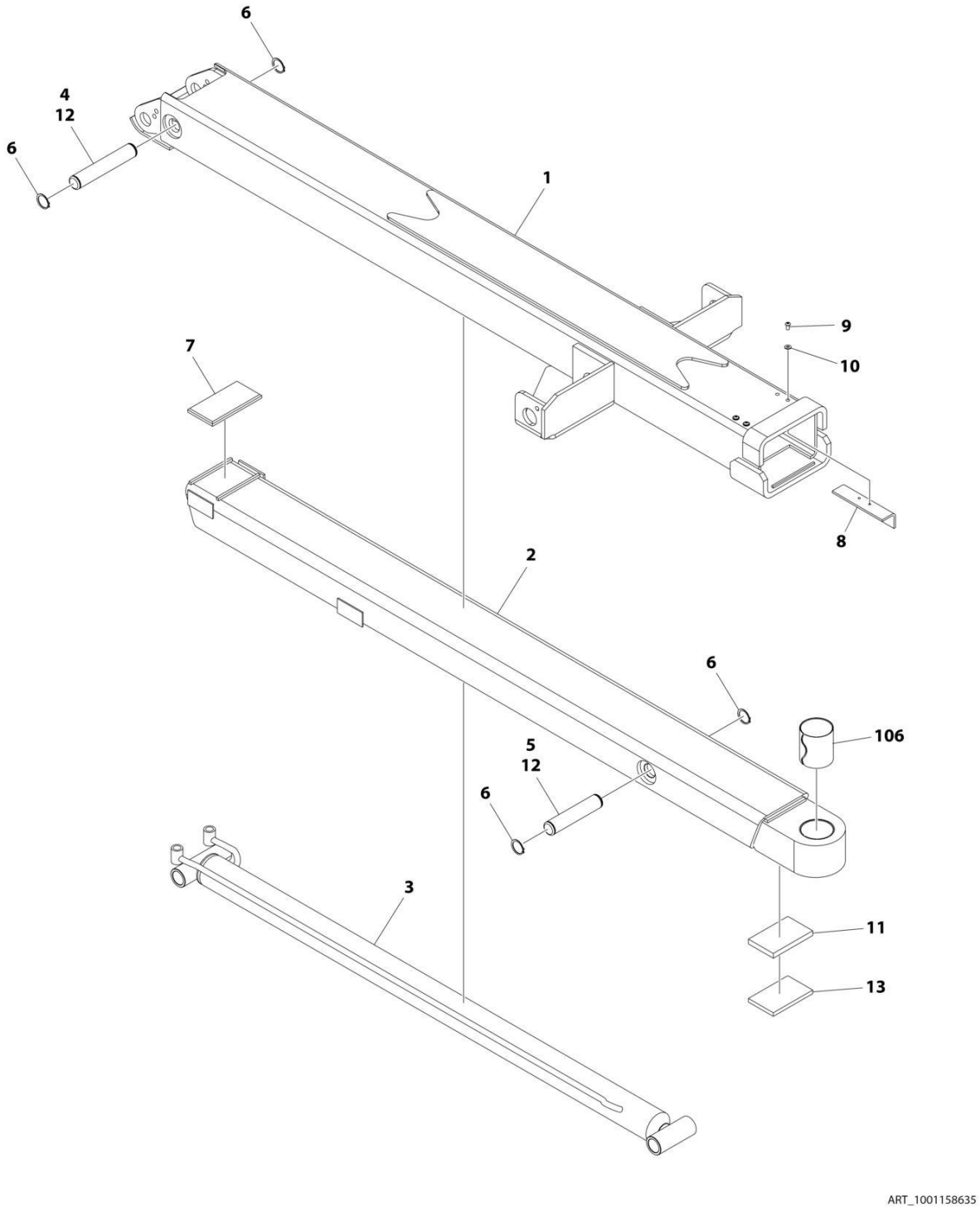


FIGURE 2-15. WHEEL LIFT BOOM ASSEMBLY (3500 LBS)

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)

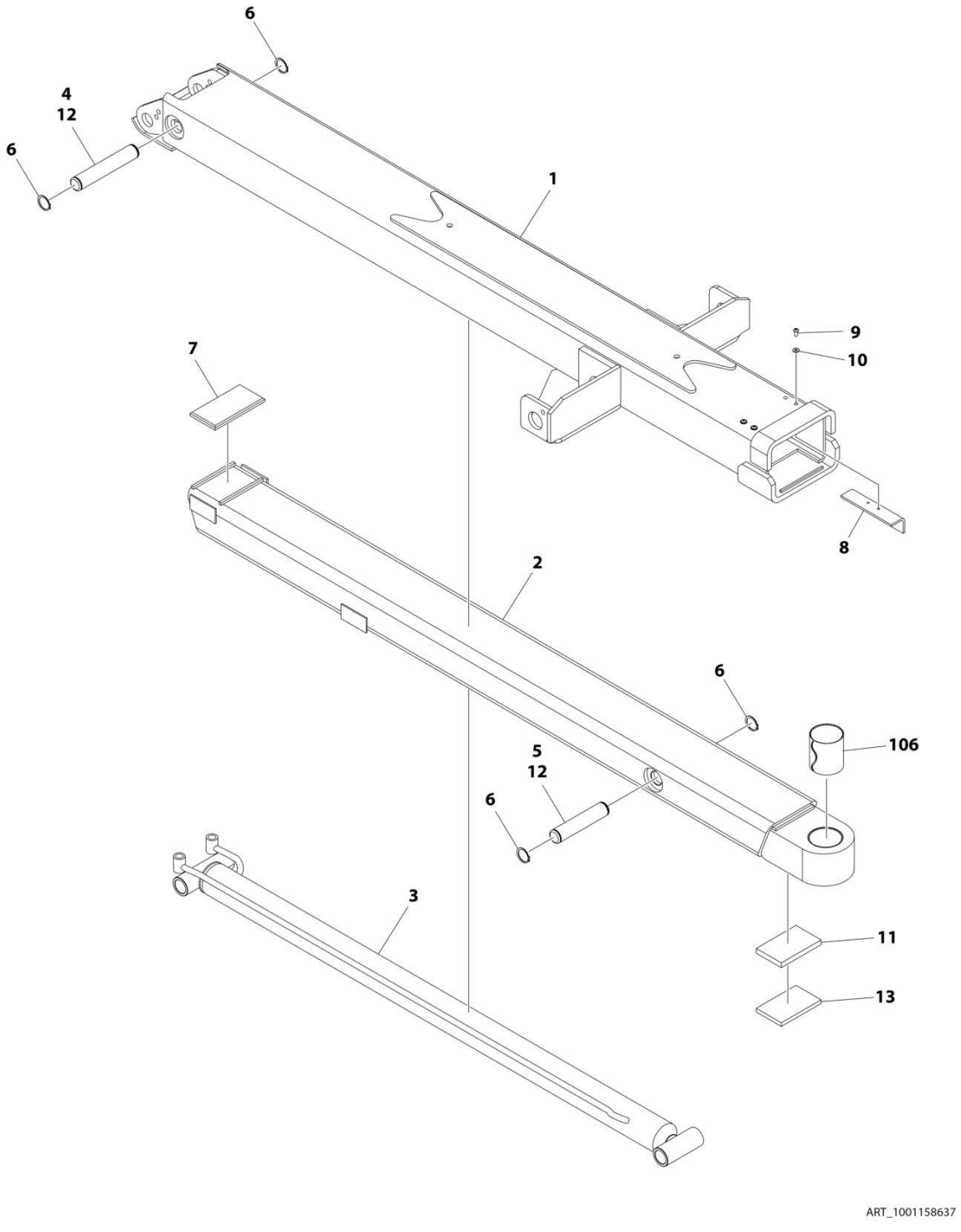


FIGURE 2-16. WHEEL LIFT BOOM ASSEMBLY (3500 LBS GALVANIZED)

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) (SN 0220026737 through 0220026939)

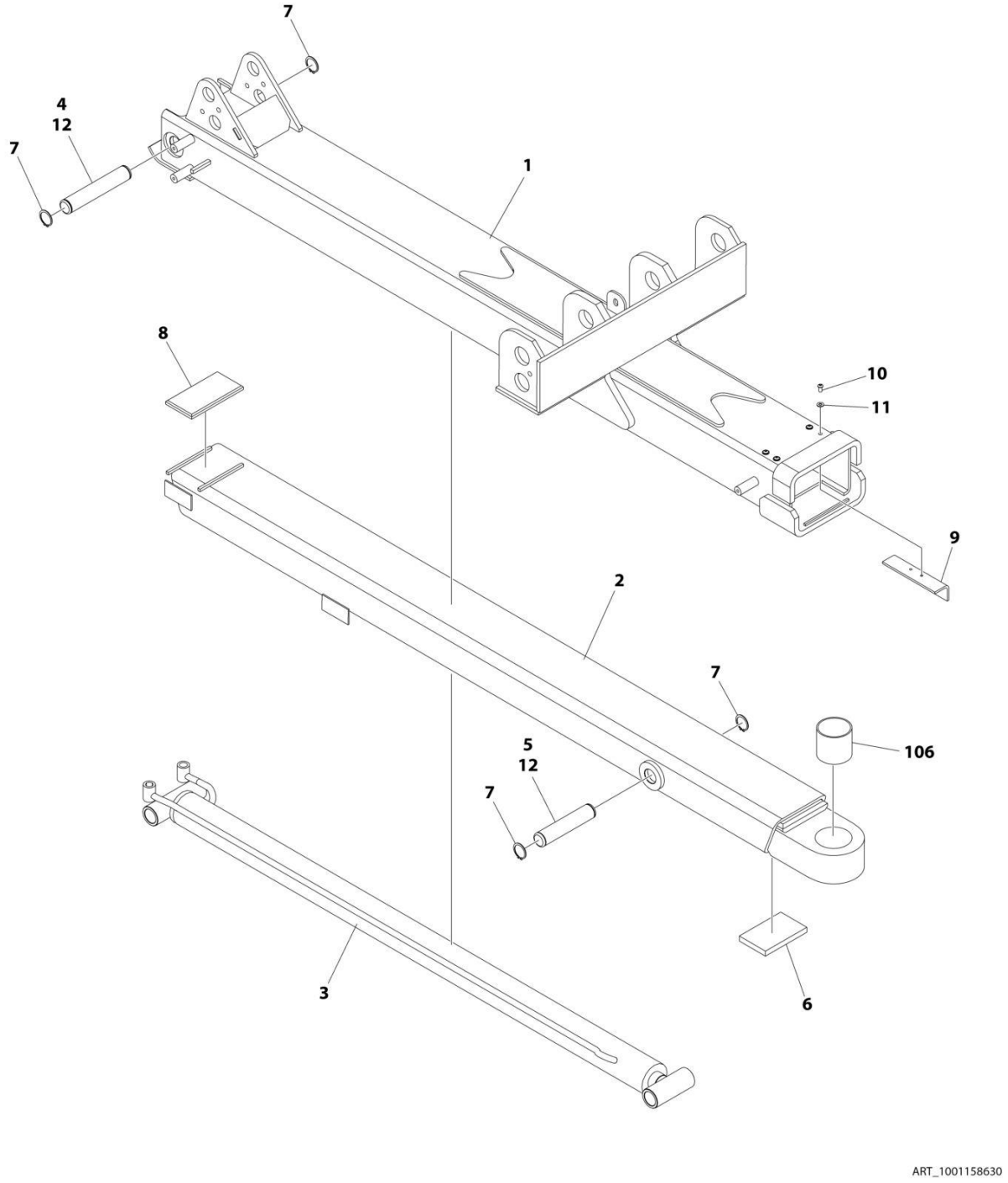


FIGURE 2-17. WHEEL LIFT BOOM ASSEMBLY (3500 LBS HYDRAULIC ARMS) (SN 0220026737 through 0220026939)

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 (3500 LBS AUTO GRIDS) (SN 0220026940 to Present)

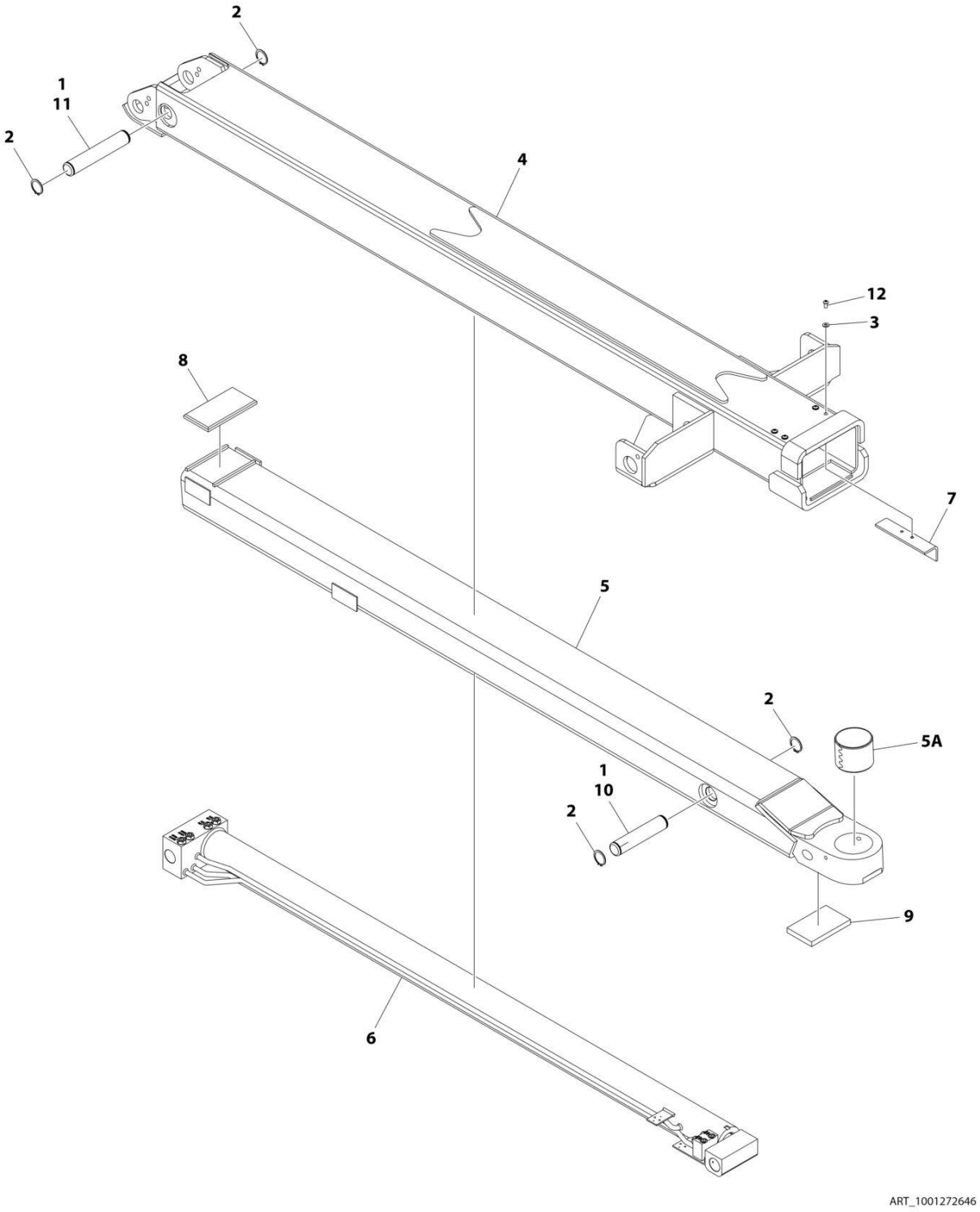


FIGURE 2-18. WHEEL LIFT BOOM ASSEMBLY (3500 LBS AUTO GRIDS) (SN 0220026940 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001272646	Ref	BOOM ASSEMBLY (3500 LBS WITH AUTO GRIDS)	A
1	3020039	AR	Lubricant	
2	3760133	4	Ring, Retainer	
3	4751300	4	Washer 3/16	
4	1001272136	1	Boom, Outer	
5	1001272138	1	Boom, Inner	
5A	1001272142	1	Bushing	
6	1001272225	1	Cylinder Assembly (See Separate Breakdown in this Section)	
7	4017000739	2	Angle	
8	4679000046	1	Pad	
9	4679000211	1	Pad	
10	4691000268	1	Pin	
11	4691000296	1	Pin	
12	7118140418	4	Bolt 1/4 x 1/2	

FIGURE 2-19. WHEEL LIFT BOOM ASSEMBLY (3500 LBS AUTO GRIDS) (SN 0220026940 to Present)

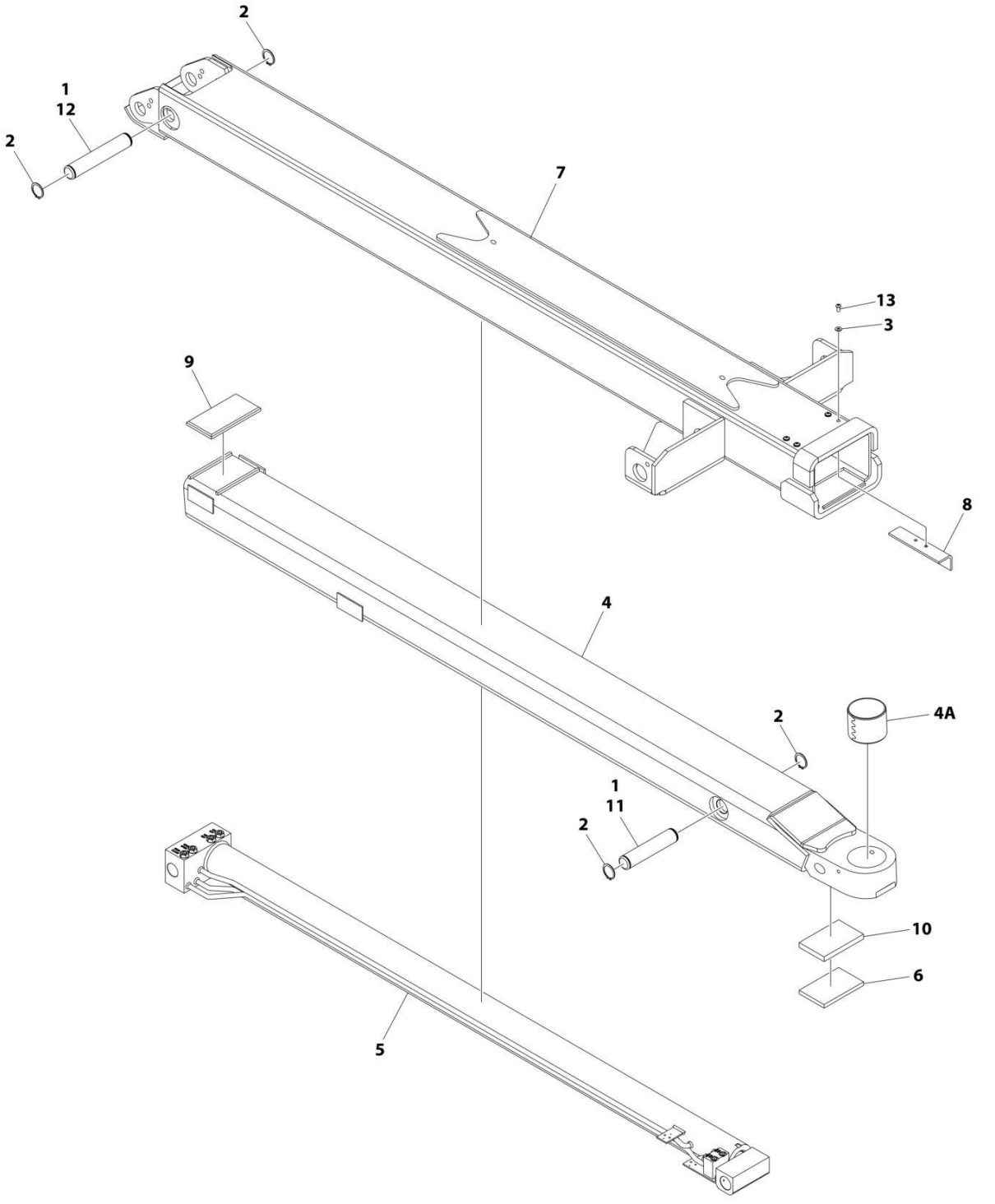


FIGURE 2-19. WHEEL LIFT BOOM ASSEMBLY (3500 LBS AUTO GRIDS) (SN 0220026940 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001288398	Ref	BOOM ASSEMBLY (3500 LBS WITH AUTO GRIDS) (GALVANIZED)	A
1	3020039	AR	Lubricant	
2	3760133	4	Ring, Retainer	
3	4751300	4	Washer 3/16	
4	1001272138	1	Boom, Inner	
4A	1001272142	1	Bushing	
5	1001272225	1	Cylinder Assembly (See Separate Breakdown in this Section)	
6	1001276938	AR	Pad, Wear	
7	1001288383	1	Boom, Outer	
8	4017000739	2	Angle	
9	4679000046	1	Pad	
10	4679000211	AR	Pad	
11	4691000268	1	Pin	
12	4691000296	1	Pin	
13	7118140418	4	Bolt 1/4 x 1/2	

FIGURE 2-20. WHEEL LIFT BOOM ASSEMBLY (4000 LBS)

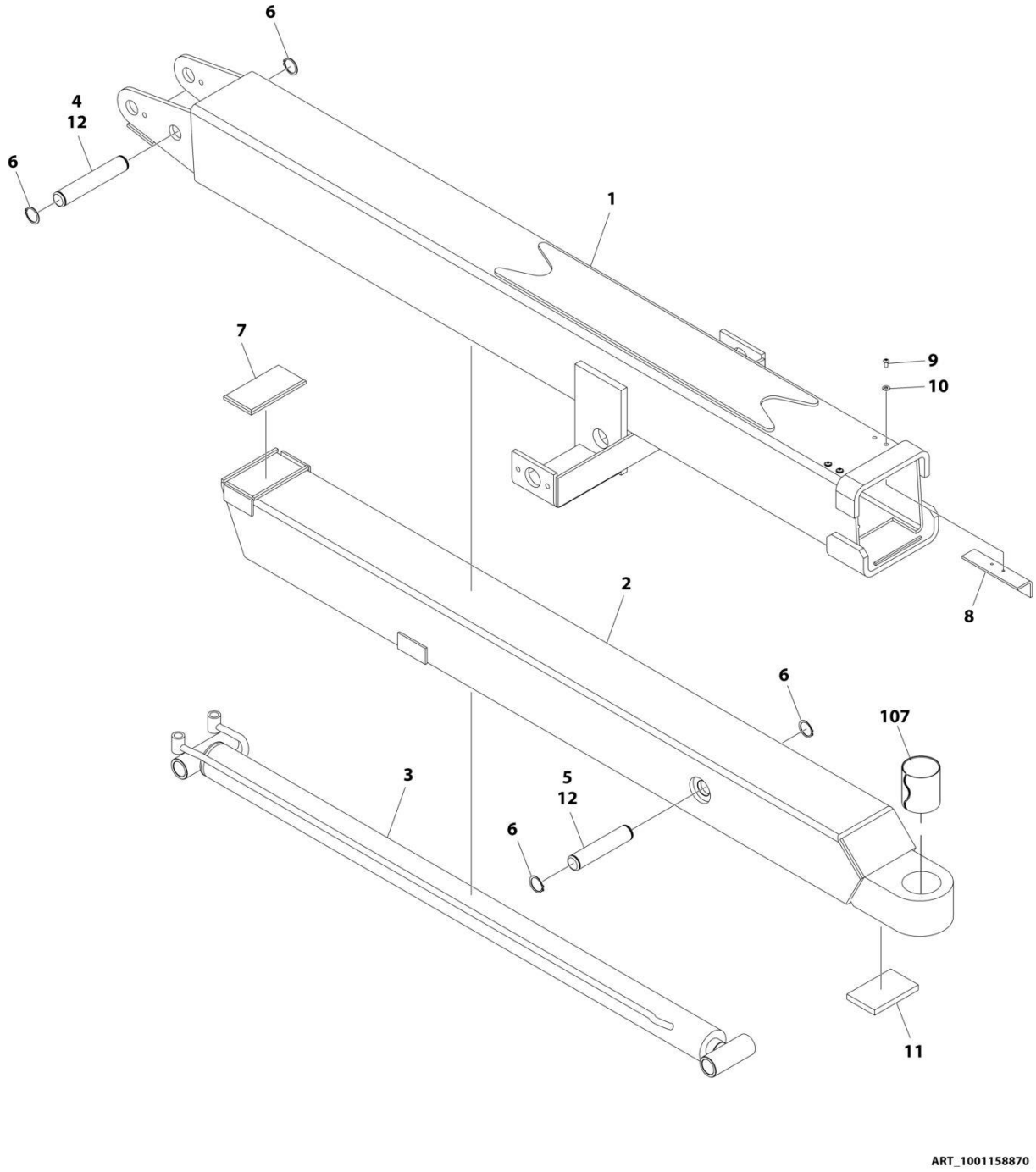


FIGURE 2-20. WHEEL LIFT BOOM ASSEMBLY (4000 LBS)

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 2-21. WHEEL LIFT BOOM ASSEMBLY (4000 LBS (GALVANIZED)

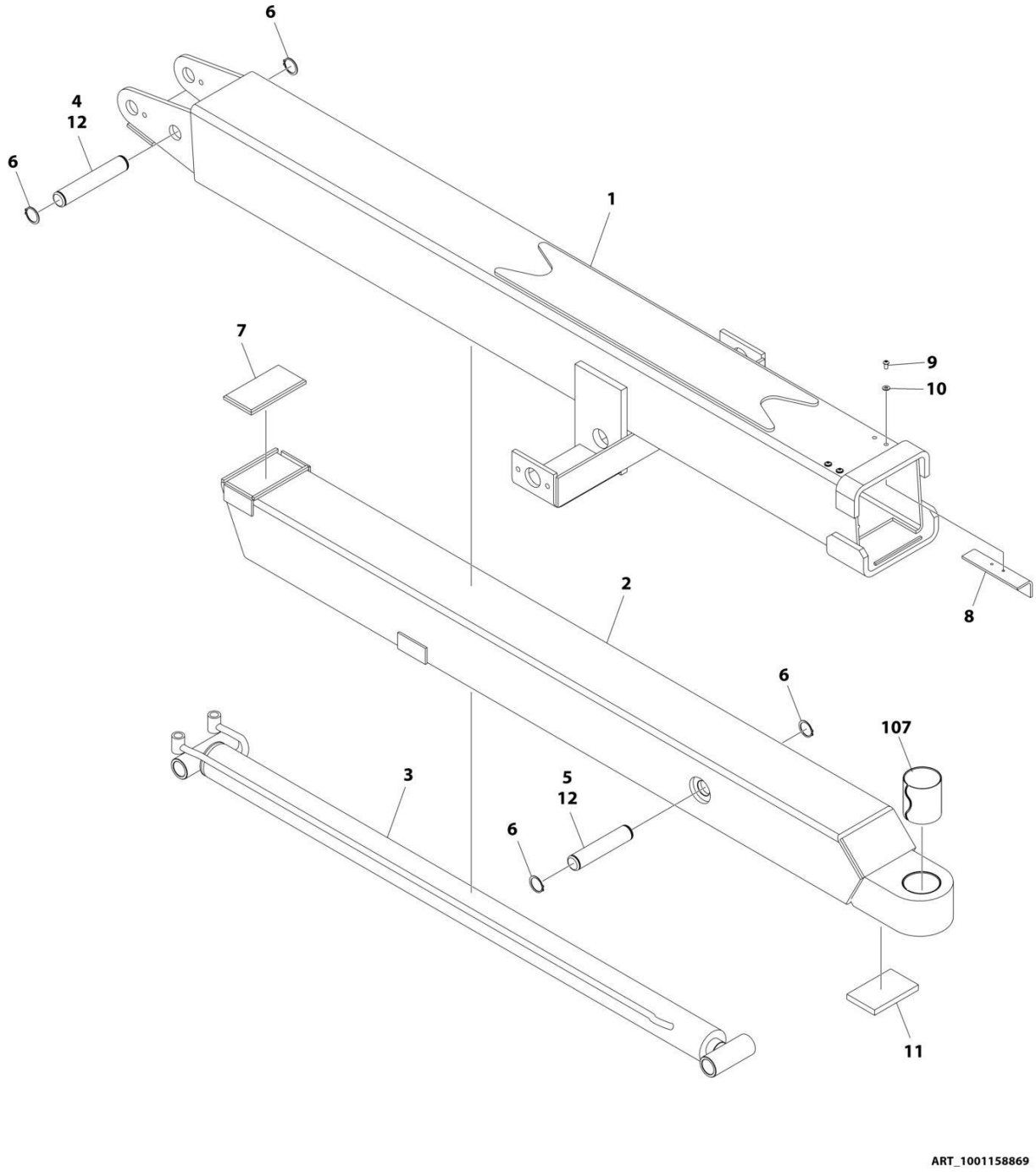


FIGURE 2-21. WHEEL LIFT BOOM ASSEMBLY (4000 LBS (GALVANIZED)

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 2-22. CYLINDER ASSEMBLY - EXTEND/RETRACT (WHEEL LIFT BOOM) (WITHOUT AUTO GRIDS)

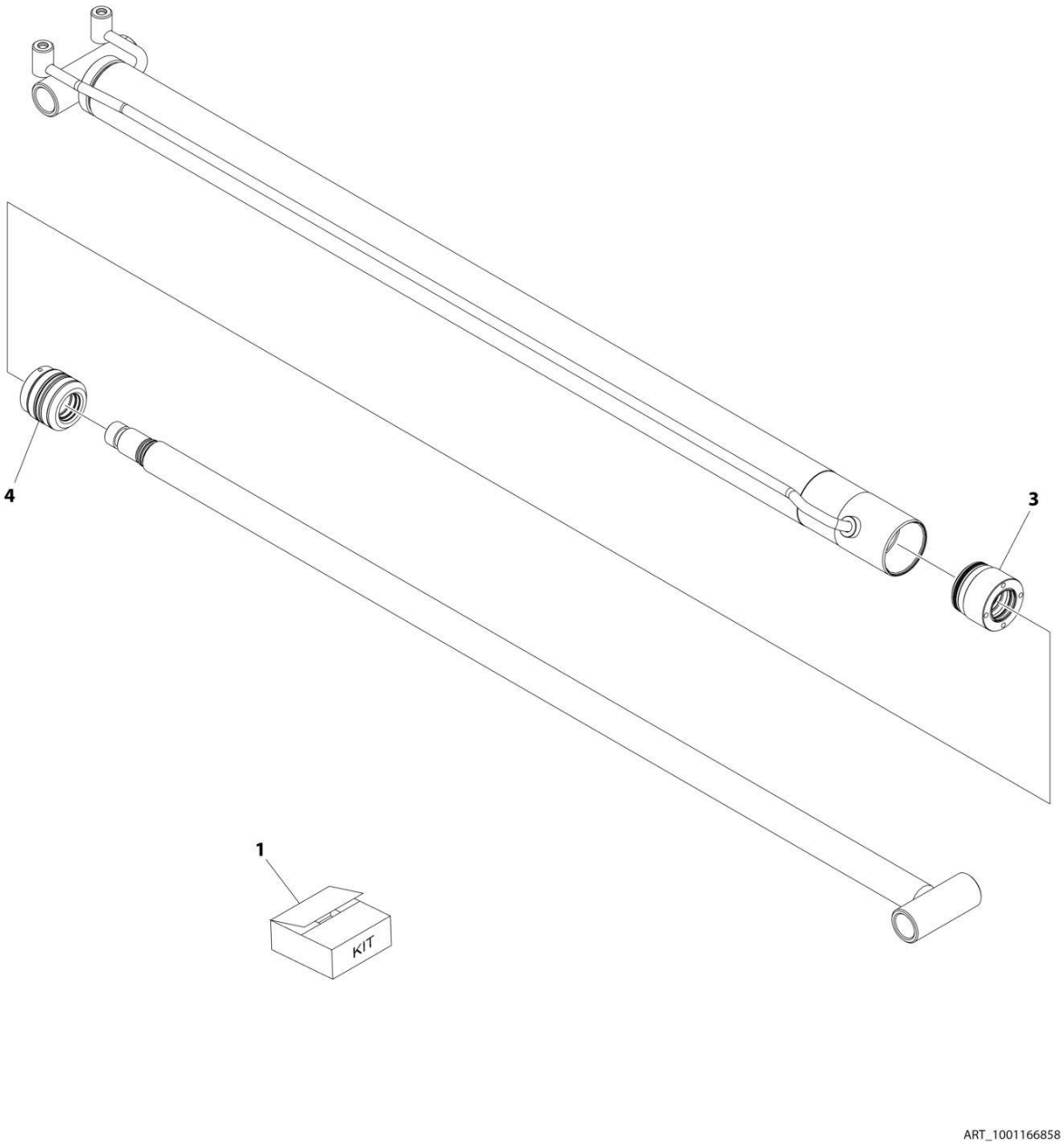


FIGURE 2-22. CYLINDER ASSEMBLY - EXTEND/RETRACT (WHEEL LIFT BOOM) (WITHOUT AUTO GRIDS)

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 2-23. CYLINDER ASSEMBLY - EXTEND/RETRACT (WHEEL LIFT BOOM) (WITH AUTO GRIDS) (SN 0220026737 through 0220026939)

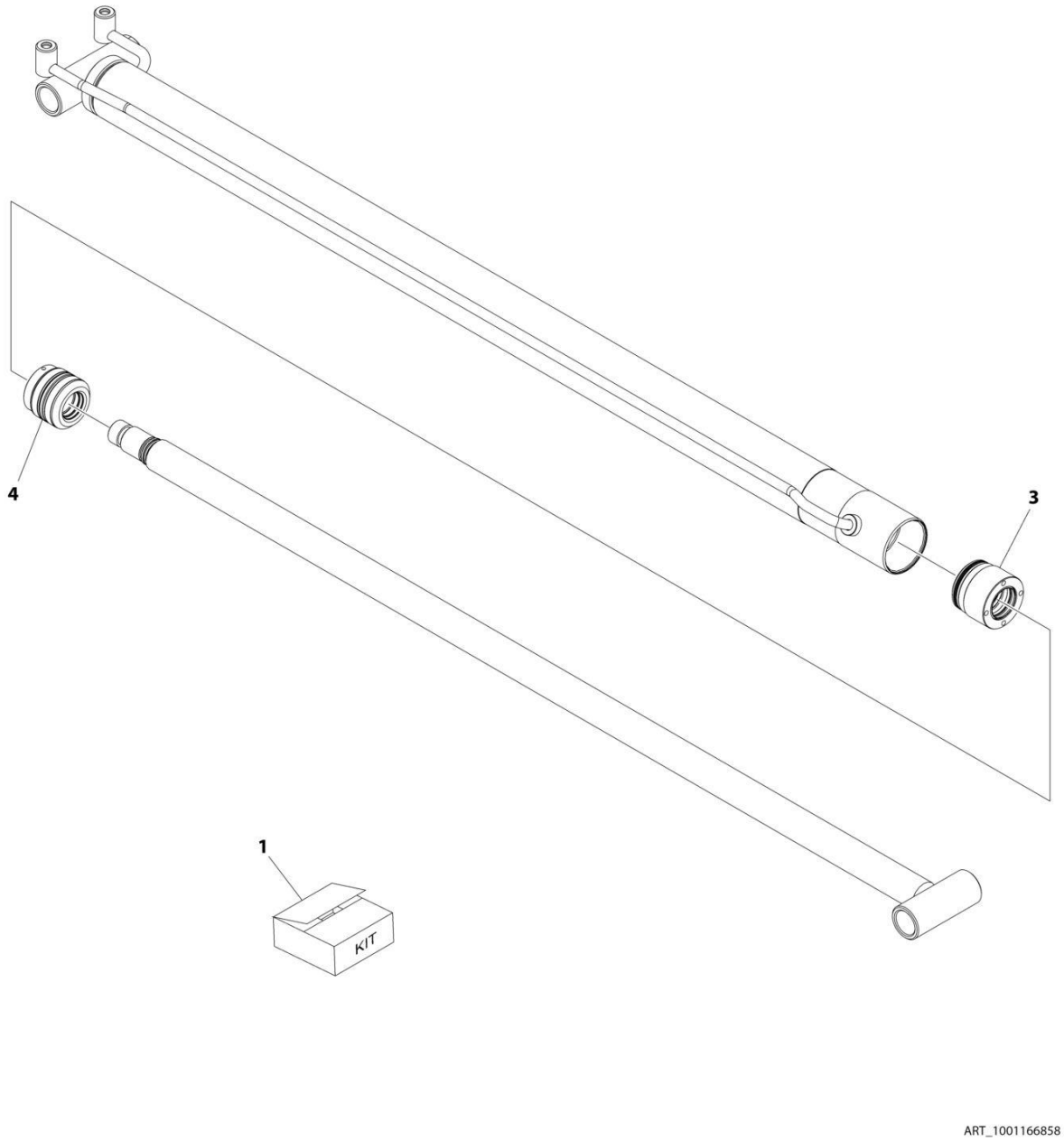


FIGURE 2-23. CYLINDER ASSEMBLY - EXTEND/RETRACT (WHEEL LIFT BOOM) (WITH AUTO GRIDS) (SN 0220026737 through 0220026939)

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 2-24. CYLINDER ASSEMBLY - WHEEL LIFT EXTEND/RETRACT (WITH AUTO GRIDS) (SN 0220026940 to Present)

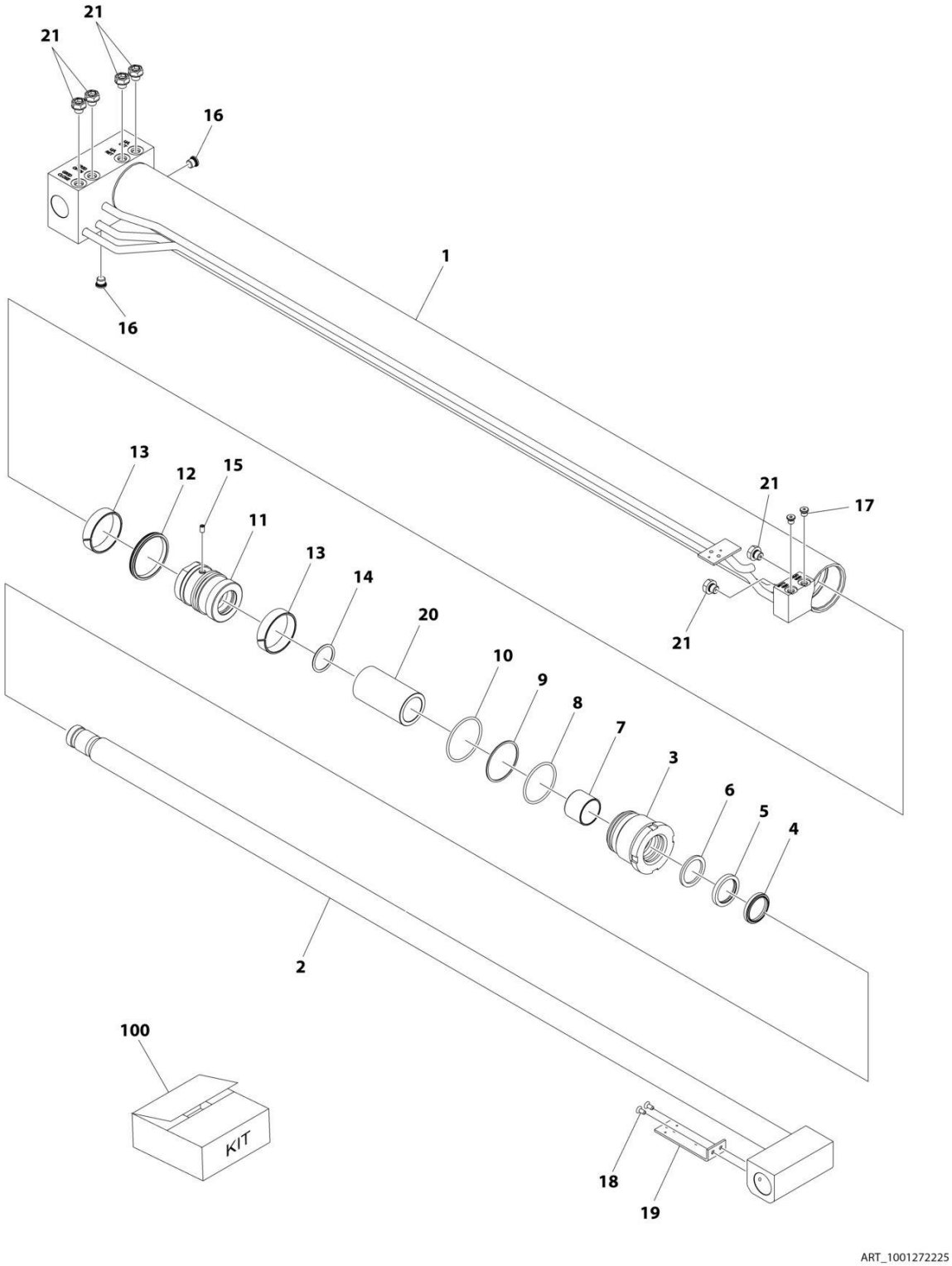


FIGURE 2-24. CYLINDER ASSEMBLY - WHEEL LIFT EXTEND/RETRACT (WITH AUTO GRIDS) (SN 0220026940 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001272225	Ref	CYLINDER ASSEMBLY	D
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	See Note	NSS	Barrel (Note: Use PN 1001272225)	
2	70070014	1	Rod	
3	70070015	1	Head	
4	See Note	NSS	Wiper (Note: Use Item 100)	
5	See Note	NSS	Seal, Rod (Note: Use Item 100)	
6	See Note	NSS	Ring, Backup (Note: Use Item 100)	
7	70070016	1	Bearing, Dry	
8	See Note	NSS	O-Ring (Note: Use Item 100)	
9	See Note	NSS	Ring, Backup (Note: Use Item 100)	
10	See Note	NSS	O-Ring (Note: Use Item 100)	
11	70070017	1	Piston	
12	See Note	NSS	Seal, Piston (Note: Use Item 100)	
13	See Note	NSS	Ring, Wear (Note: Use Item 100)	
14	See Note	NSS	O-Ring (Note: Use Item 100)	
15	70070018	1	Set Screw M6 x 10	
16	2220883	2	Plug 7/16	
17	2220881	2	Plug 5/16	
18	70070019	2	Bolt M5 x 11	
19	70070020	1	Plate	
20	70070021	1	Spacer	
21	2220883	6	Plug 7/16	
100	70070022	1	Seal Kit - 1001272225 Cylinder (Include Items 4-6, 8-10 & 12-14)	

FIGURE 2-25. CYLINDER ASSEMBLY - WHEEL LIFT (3500 LBS WHEEL LIFT)

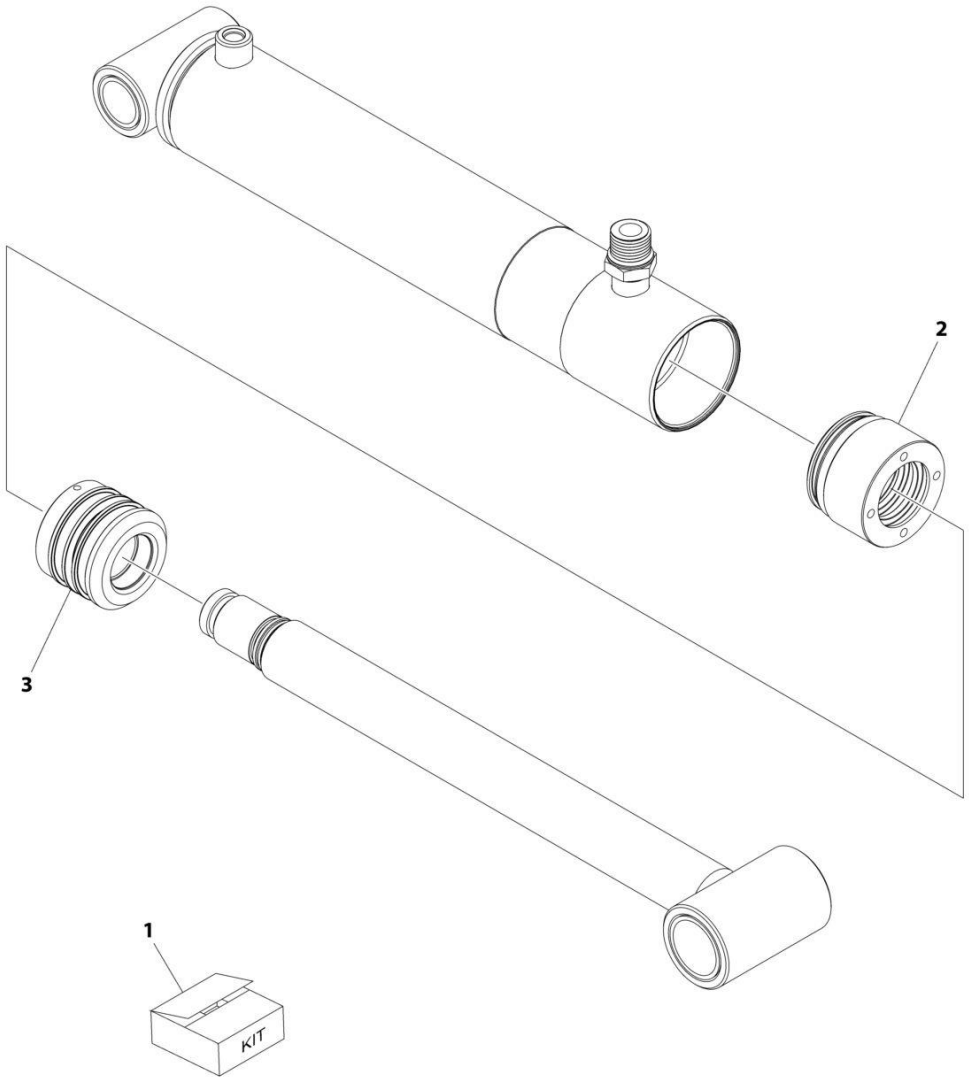
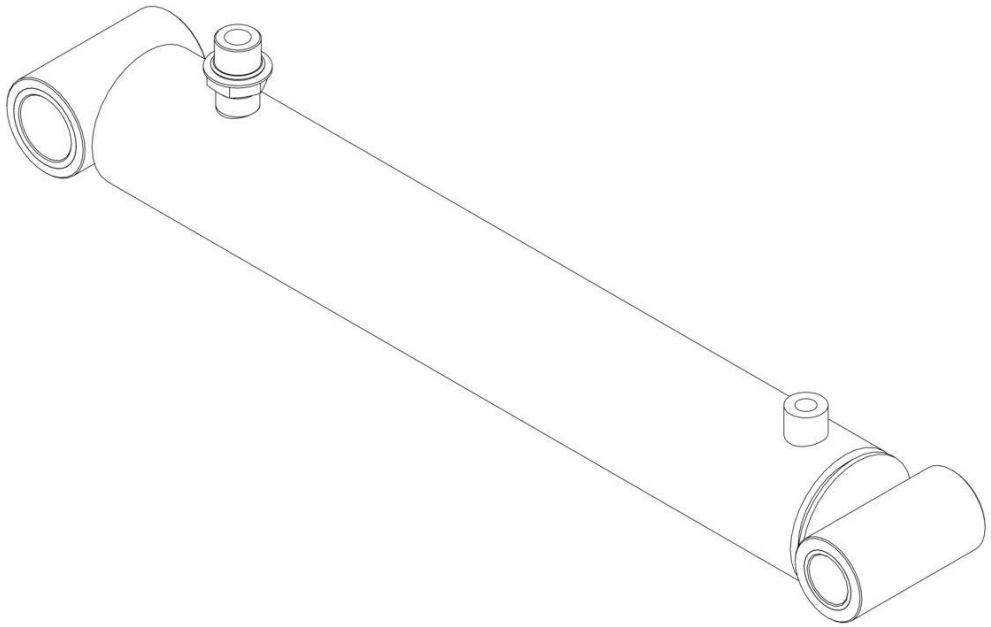


FIGURE 2-25. CYLINDER ASSEMBLY - WHEEL LIFT (3500 LBS WHEEL LIFT)

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 2-26. CYLINDER ASSEMBLY - WHEEL LIFT (4000 LBS WHEEL LIFT)



ART_1001167766

FIGURE 2-26. 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 2-27. CYLINDER ASSEMBLY - WHEEL LIFT (3500 LBS WHEEL LIFT WITH AUTO GRIDS HYDRAULIC ARMS) (SN 0220026737 through 0220026939)

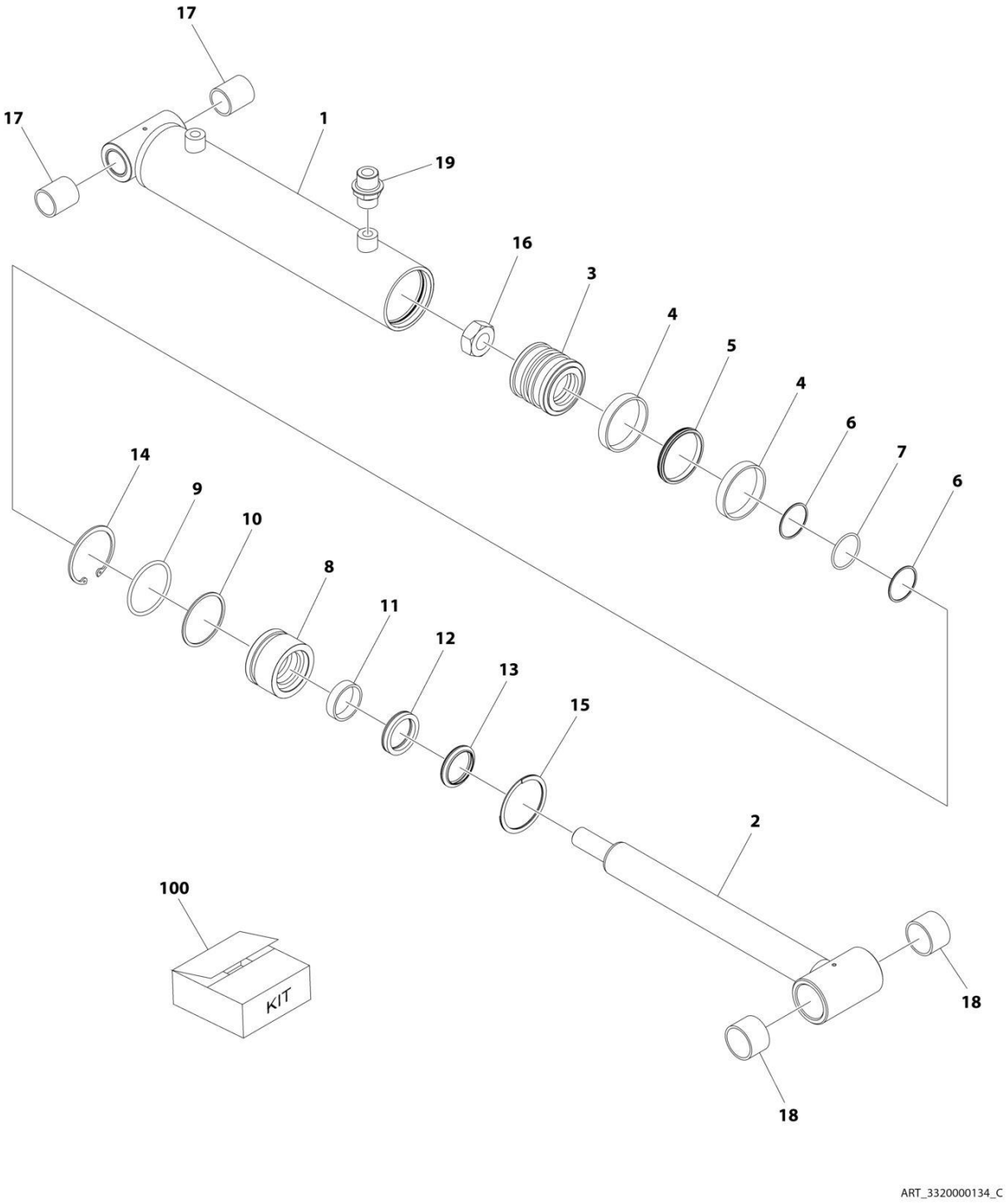


FIGURE 2-27. CYLINDER ASSEMBLY - WHEEL LIFT (3500 LBS WHEEL LIFT WITH AUTO GRIDS HYDRAULIC ARMS) (SN 0220026737 through 0220026939)

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 2-28. LINK ASSEMBLY (3500/4000 LBS WHEEL LIFT)

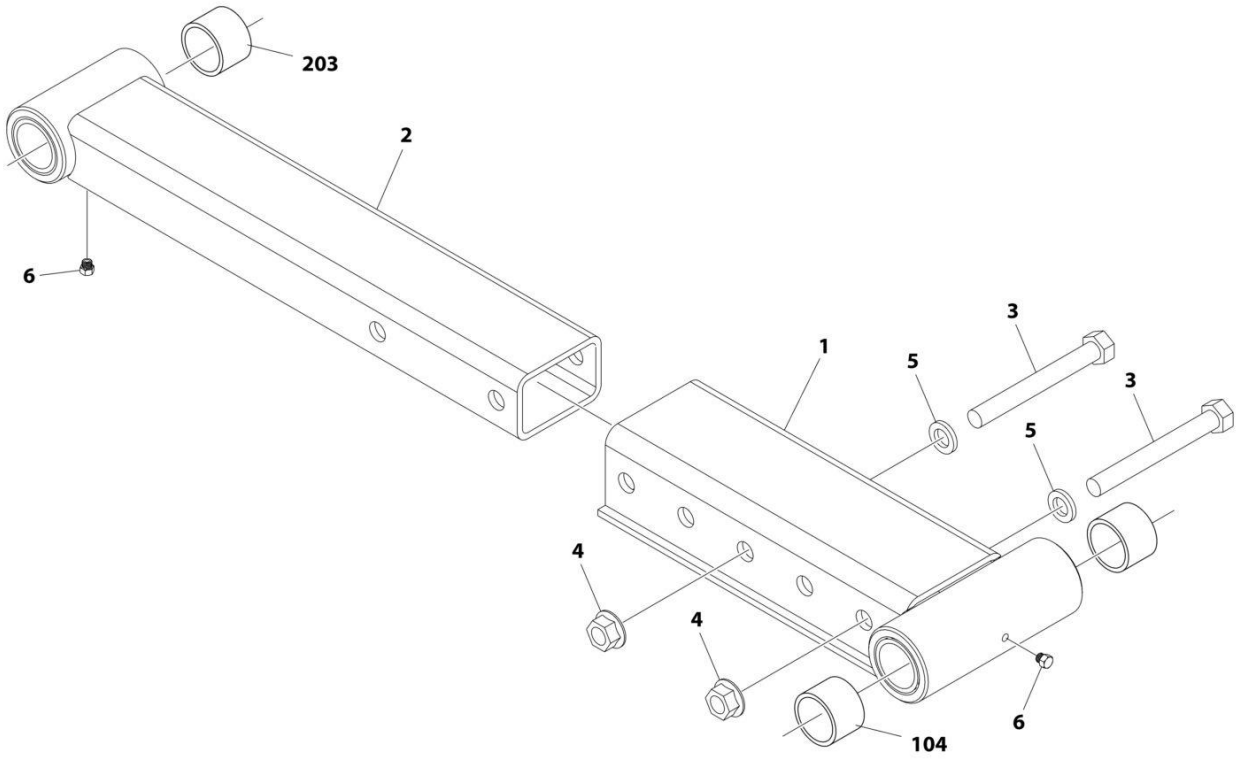


FIGURE 2-28. LINK ASSEMBLY (3500/4000 LBS WHEEL LIFT)

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 2-29. LINK ASSEMBLY (3500/4000 LBS WHEEL LIFT) (GALVANIZED)

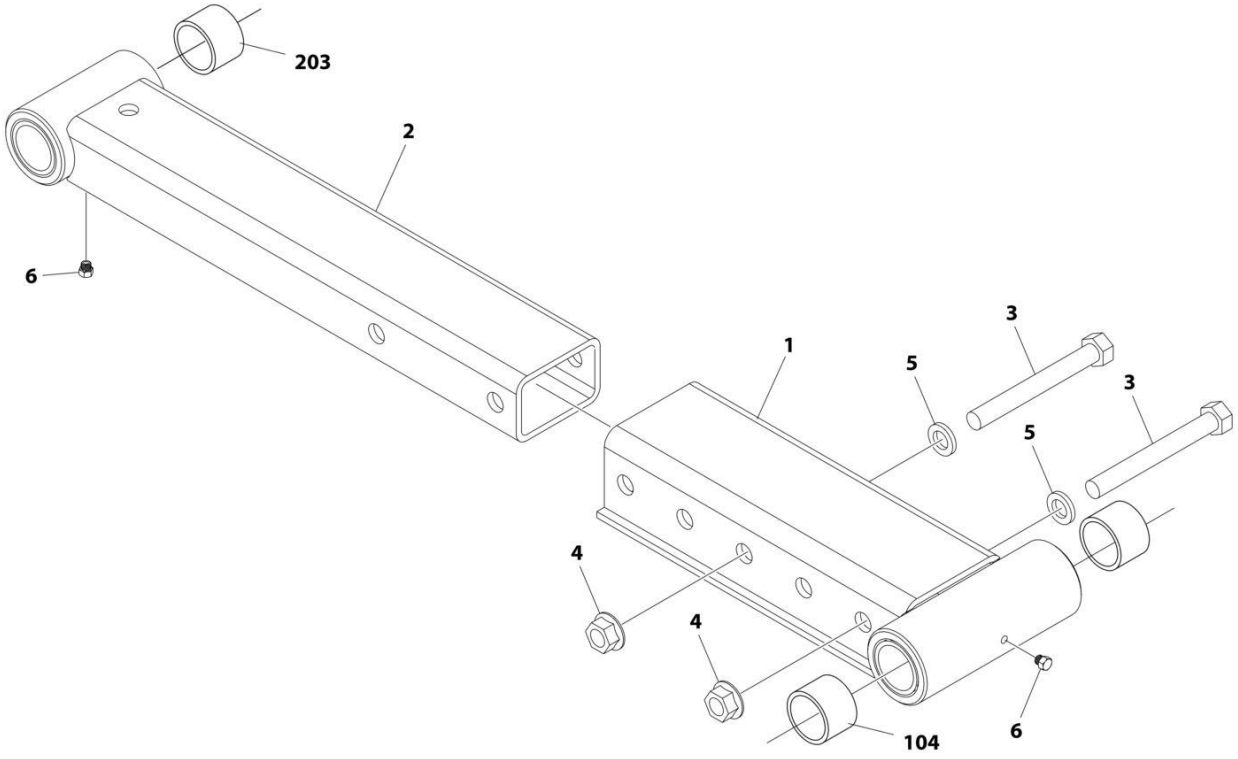


FIGURE 2-29. LINK ASSEMBLY (3500/4000 LBS WHEEL LIFT) (GALVANIZED)

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 2-30. LINK ASSEMBLY (3500 LBS WHEEL LIFT WITH HYDRAULIC ARMS) (SN 0220026737 through 0220026939)

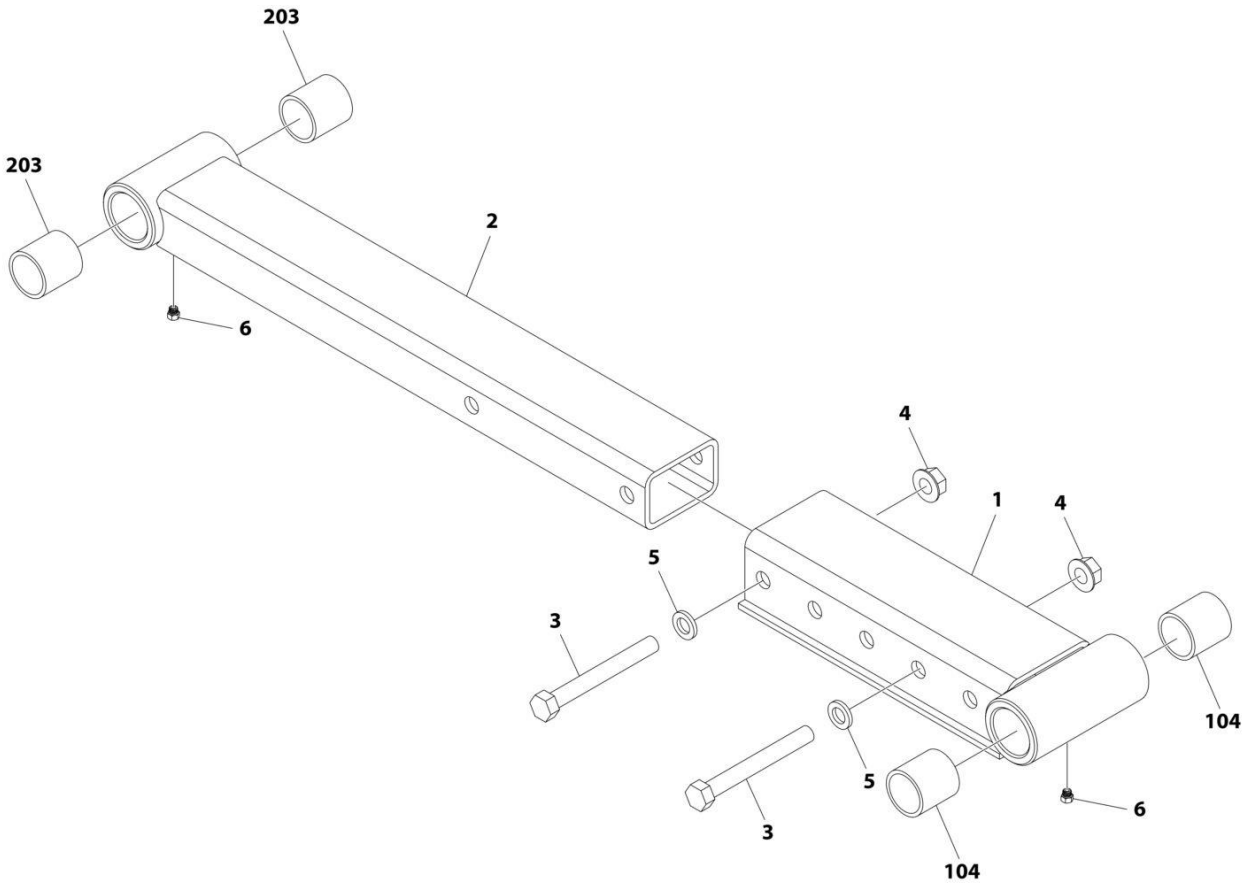
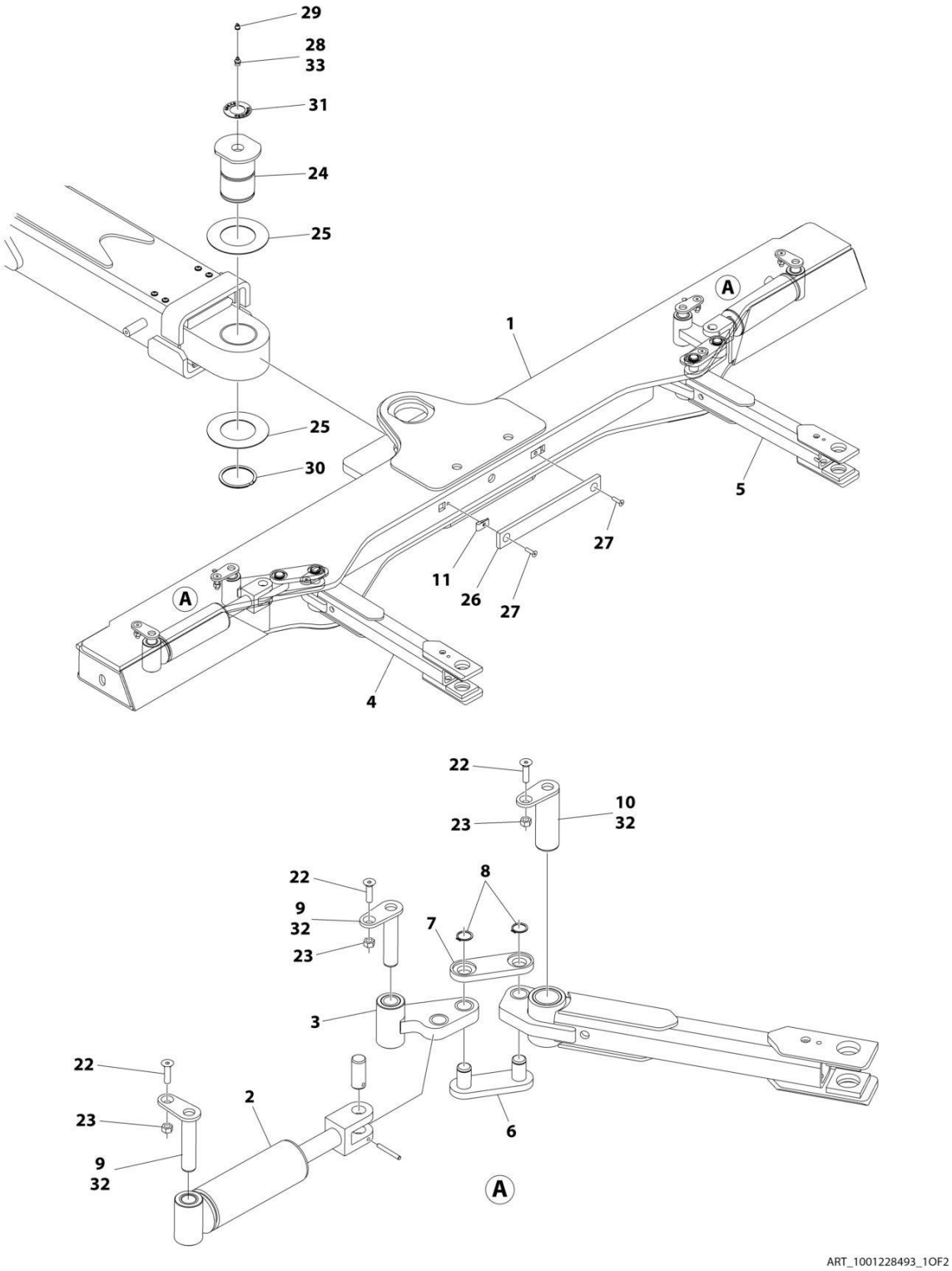
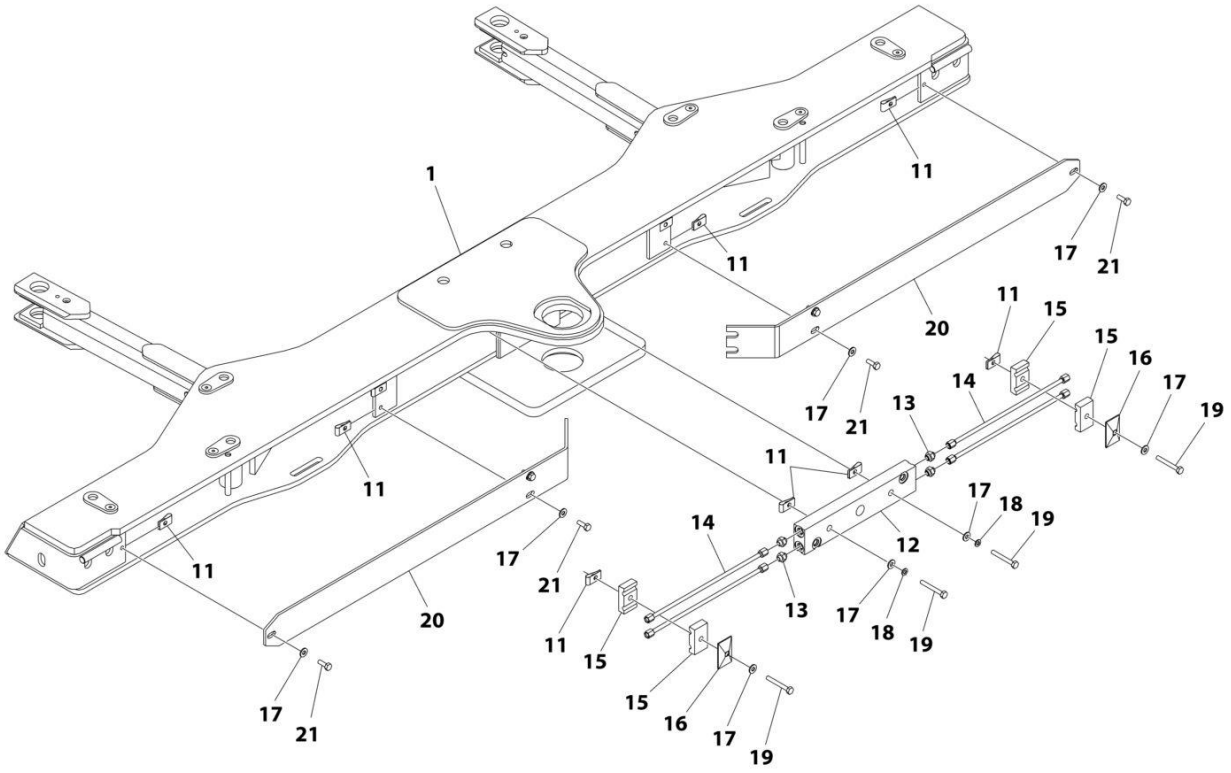


FIGURE 2-30. LINK ASSEMBLY (3500 LBS WHEEL LIFT WITH HYDRAULIC ARMS) (SN 0220026737 through 0220026939)

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 2-31. AUTOGRID INSTALLATION (SN 0220026737 through 0220026939)

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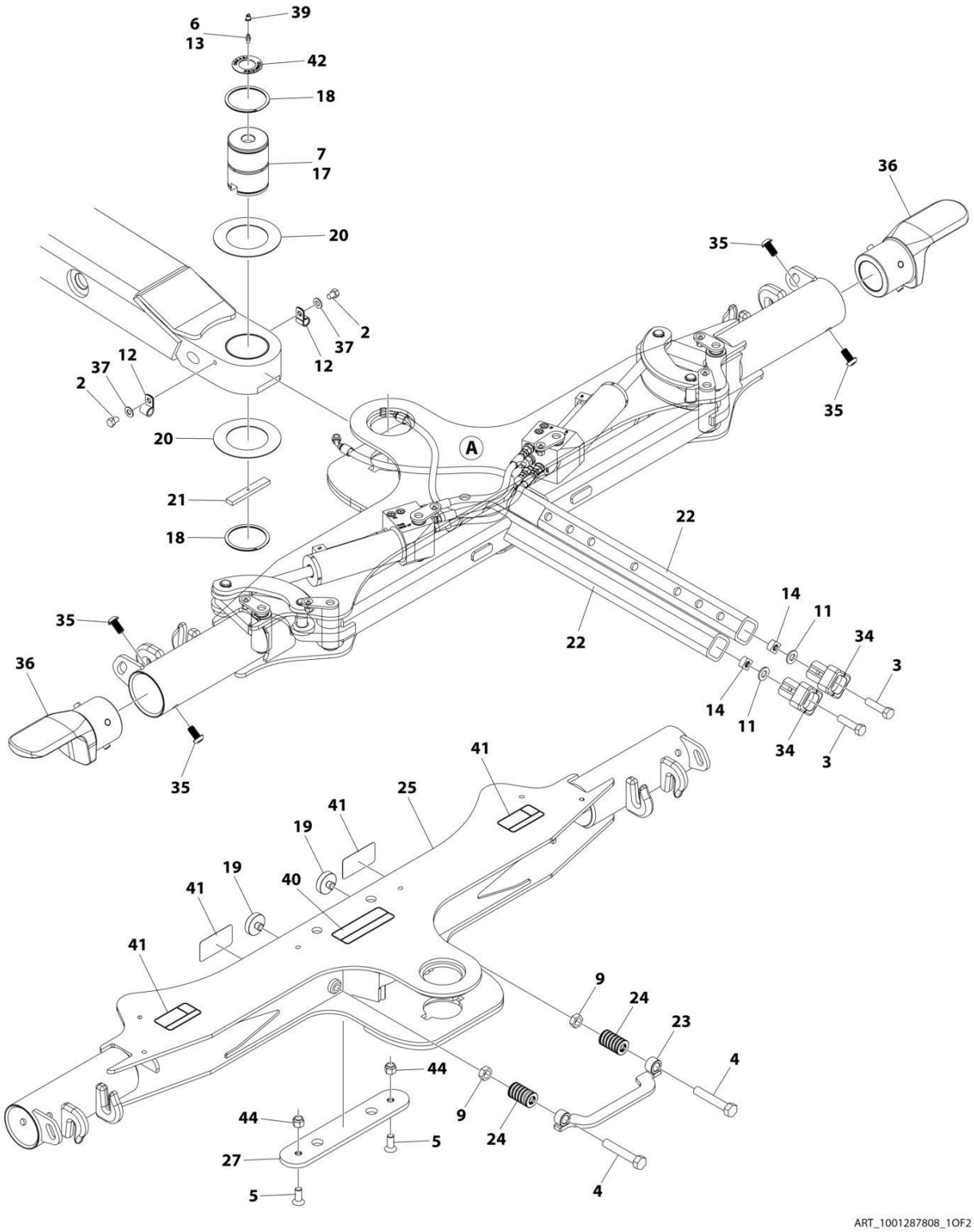
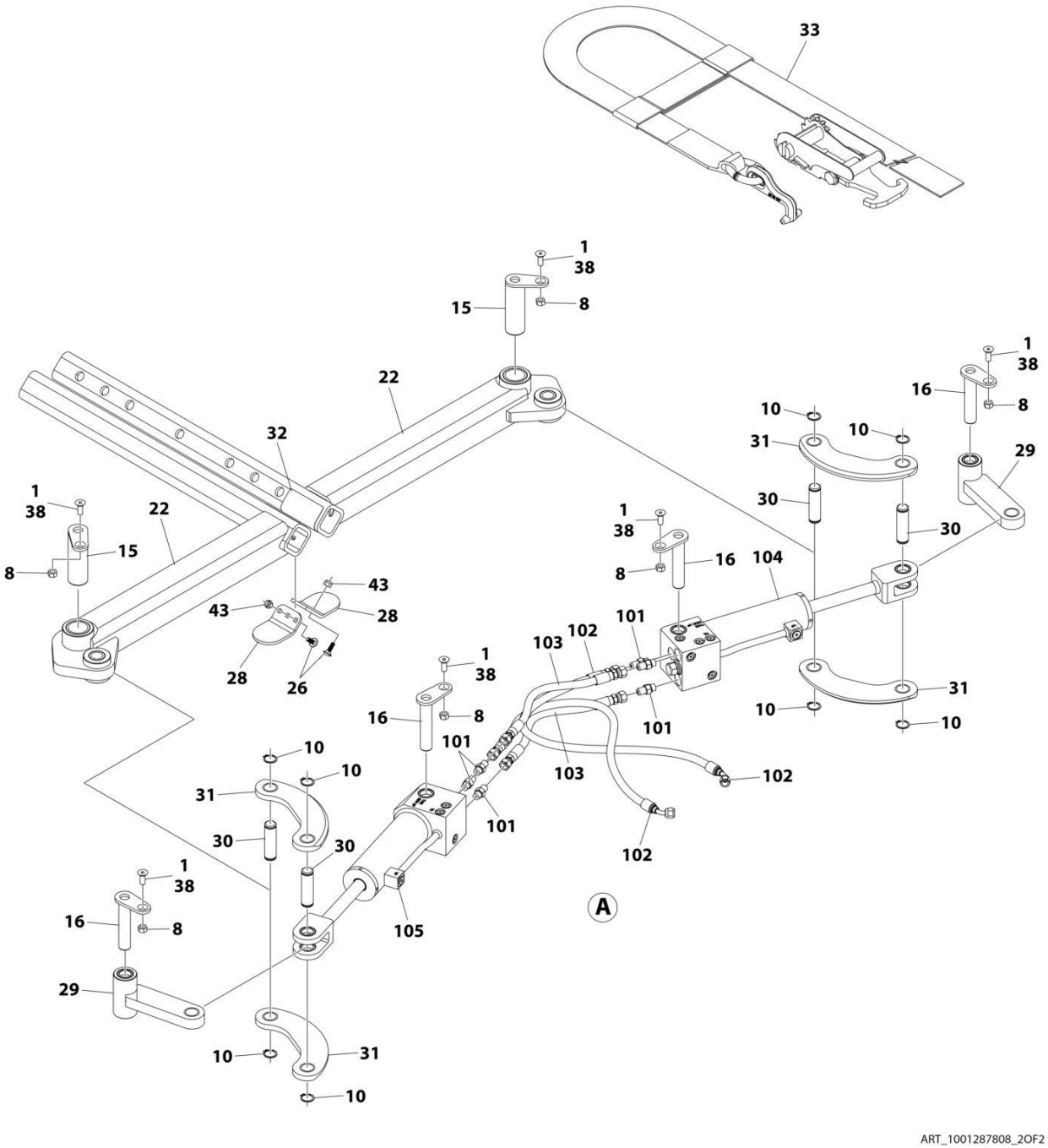
ART_1001228493_2OF2

FIGURE 2-31. AUTOGRID INSTALLATION (SN 0220026737 through 0220026939)

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 2-32. WHEEL LIFT GRID INSTALLATION – WHEEL LIFT (AUTO GRIDS) (SN 0220026940 to Present)





ART_1001287808_2OF2

FIGURE 2-32. WHEEL LIFT GRID INSTALLATION – WHEEL LIFT (AUTO GRIDS) (SN 0220026940 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001287808	Ref	WHEEL LIFT GRID INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0641604	2	Bolt 3/8 x 1/2	
3	0641816	2	Bolt 1/2 x 2	
4	0642028	2	Bolt 5/8 x 3-1/2	
5	0741810	2	Screw 1/2 x 1-1/4	
6	3020029	AR	Lubricant	
7	3020039	AR	Lubricant	
8	3271505	6	Nut 5/16	
9	3312002	2	Nut 5/8	
10	3760351	8	Ring, Retaining	
11	4711800	2	Washer 1/2	
12	85941016	2	Clamp	
13	88671008	1	Fitting, Grease	
14	1001209867	2	Nut 1/2	
15	1001271716	2	Pin	
16	1001271717	4	Pin	
17	1001271725	1	Pin	
18	1001271726	2	Ring	
19	1001271727	2	Bumper	
20	1001272108	2	Plate	
21	1001272224	1	Keeper, Pin	
22	1001272454	2	Arm, Grid	
23	1001276427	1	Bracket	
24	1001276939	2	Spring	
25	1001286497	1	Plate	
26	1001286904	4	Bolt 1/4 x 7/8	
27	1001286927	1	Plate, Wear	
28	1001286928	2	Plate, Wear	
29	1001286929	2	Cam	
30	1001287713	4	Pin	
31	1001287714	4	Link	
31	1001272015	8	Bushing (ZPBR Link)	
32	1001287792	2	Decal - Grid L - Arm	
33	1001288002	1	Safety Strap Kit	
34	1001288073	4	Bracket	
35	1001288201	4	Screw 1/2 x 1	
36	1001288263	2	Bracket	
37	4711600001	2	Washer 3/8	
38	7115150723	6	Screw 5/16 x 7/8	
39	7253000002	1	Cap, Grease	
40	7330000036	1	Decal - Wheel Lift Warning	
41	7330000599	4	Decal - Pinch Point	
42	7330000609	1	Decal - Grease Required	
43	7660142601	4	Nut 1/4	
44	7660182601	2	Nut 1/2	
100	1001287694	1	Grid Cylinder/Fitting Kit (Not Shown)	
101	2220415	6	Fitting, Straight ORB/JIC	
102	1001276988	2	Hose	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
103	1001276989	2	Hose	
104	1001285818	1	Cylinder Assembly - Wheel Lift Grid (LH) (See Separate Breakdown in This Section)	
105	1001285819	1	Cylinder Assembly - Wheel Lift Grid (RH) (See Separate Breakdown in This Section)	

FIGURE 2-33. AUTOGRID CYLINDER ASSEMBLY (SN 0220026737 through 0220026939)

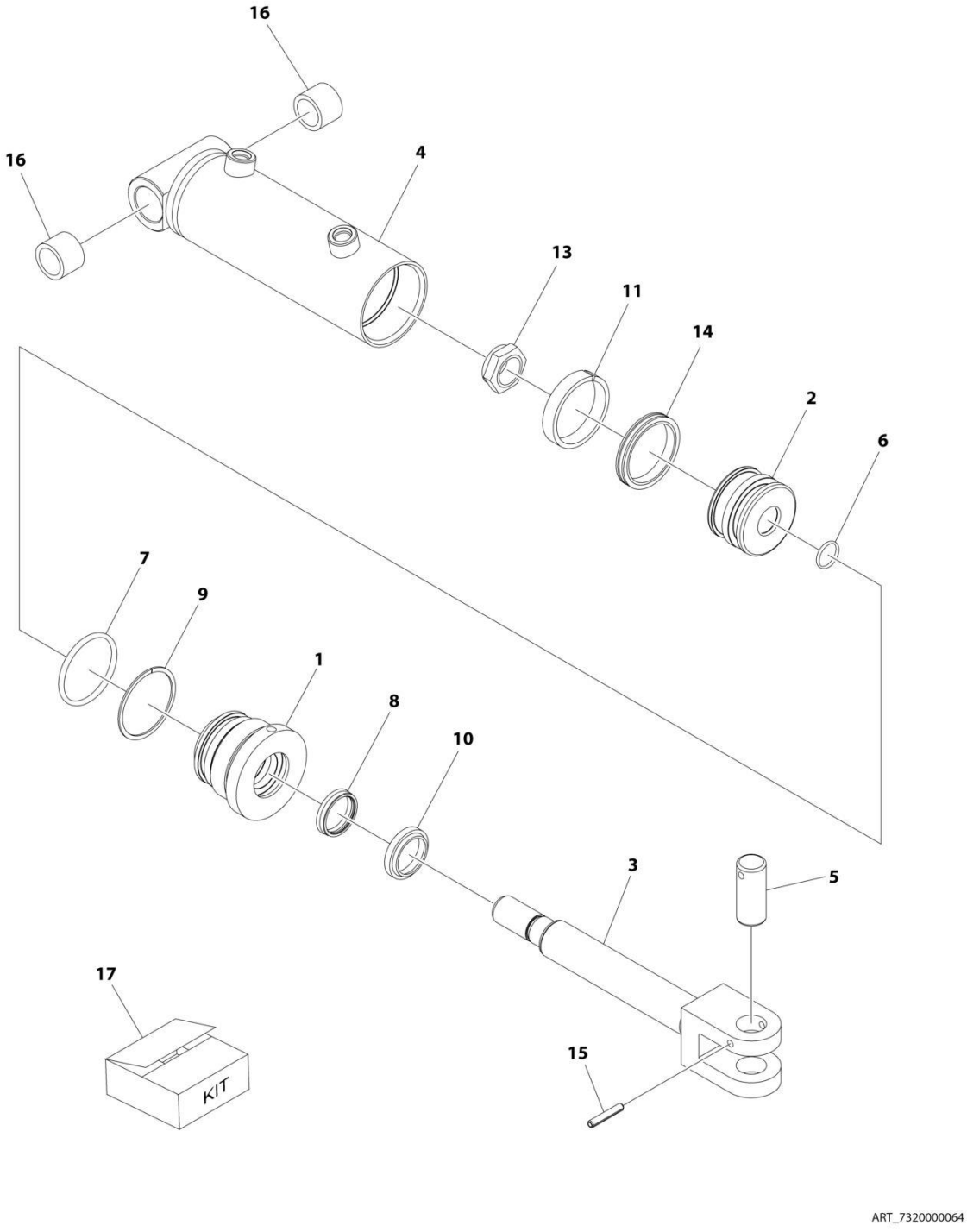


FIGURE 2-33. AUTOGRID CYLINDER ASSEMBLY (SN 0220026737 through 0220026939)

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 2-34. CYLINDER ASSEMBLY – WHEEL LIFT GRID EXTEND/RETRACT (LH) (WITH AUTO GRIDS) (SN 0220026940 to Present)

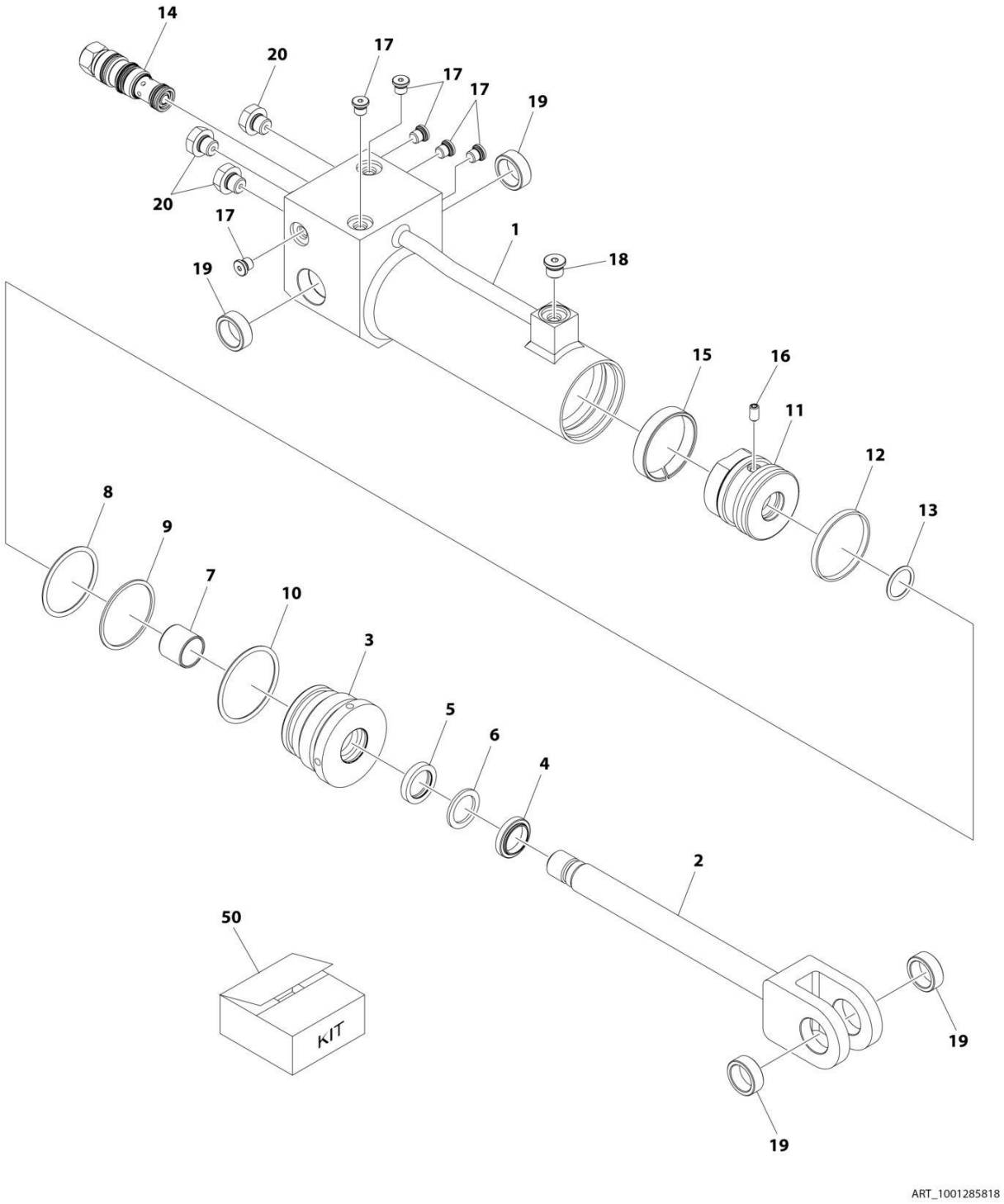


FIGURE 2-34. CYLINDER ASSEMBLY – WHEEL LIFT GRID EXTEND/RETRACT (LH) (WITH AUTO GRIDS) (SN 0220026940 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001285818	Ref	CYLINDER ASSEMBLY	A
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	See Note	NSS	Barrel (Note: Use PN 1001285818)	
2	70070023	1	Rod	
3	70070024	1	Head	
4	See Note	NSS	Wiper (Note: Use Item 50)	
5	See Note	NSS	Seal, Rod (Note: Use Item 50)	
6	See Note	NSS	Ring, Back-Up (Note: Use Item 50)	
7	70070025	1	Bearing	
8	See Note	NSS	O-Ring (Note: Use Item 50)	
9	See Note	NSS	Ring, Back-Up (Note: Use Item 50)	
10	See Note	NSS	O-Ring (Note: Use Item 50)	
11	70070026	1	Piston	
12	See Note	NSS	Seal, Piston (Note: Use Item 50)	
13	See Note	NSS	O-Ring (Note: Use Item 50)	
14	1001214653	1	Cartridge, Valve-Counterbalance	
15	See Note	NSS	Ring, Wear (Note: Use Item 50)	
16	70005866	1	Set Screw M6 x 12	
17	2220881	6	Plug 5/16	
18	2220883	1	Plug 7/16	
19	1001272015	4	Bearing	
20		Ref	Plug 7/16	
50	70070027	1	Seal Kit - 1001285818 Cylinder (Includes Items 4-6, 8-10, 12, 13 & 15)	

FIGURE 2-35. CYLINDER ASSEMBLY – WHEEL LIFT GRID EXTEND/RETRACT (RH) (WITH AUTO GRIDS) (SN 0220026940 to Present)

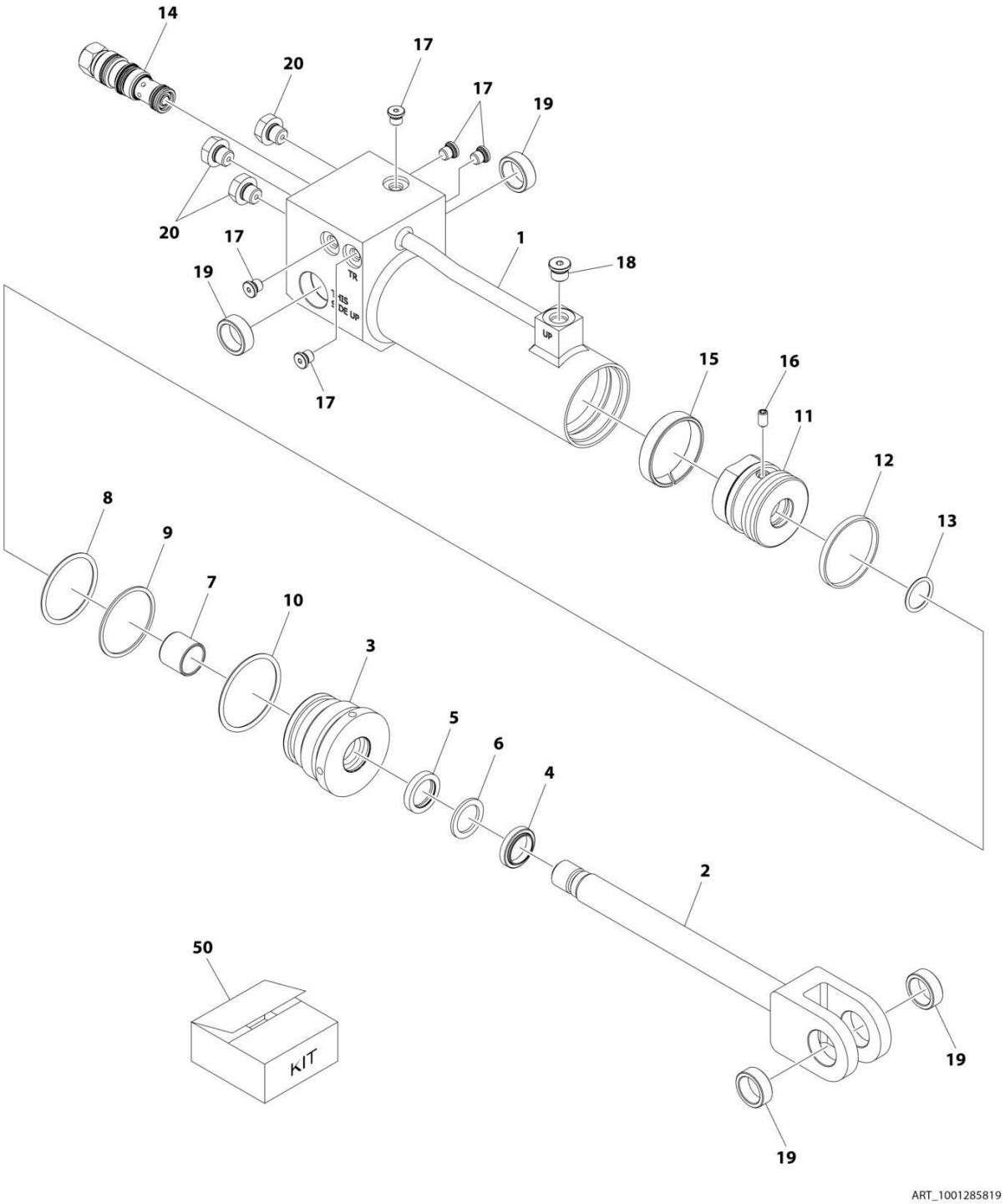


FIGURE 2-35. CYLINDER ASSEMBLY – WHEEL LIFT GRID EXTEND/RETRACT (RH) (WITH AUTO GRIDS) (SN 0220026940 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001285819	Ref	CYLINDER ASSEMBLY	A
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	See Note	NSS	Barrel (Note: Use PN 1001285819)	
2	70070023	1	Rod	
3	70070024	1	Head	
4	See Note	NSS	Wiper (Note: Use Item 50)	
5	See Note	NSS	Seal, Rod (Note: Use Item 50)	
6	See Note	NSS	Ring, Back-Up (Note: Use Item 50)	
7	70070025	1	Bearing	
8	See Note	NSS	O-Ring (Note: Use Item 50)	
9	See Note	NSS	Ring, Back-Up (Note: Use Item 50)	
10	See Note	NSS	O-Ring (Note: Use Item 50)	
11	70070026	1	Piston	
12	See Note	NSS	Seal, Piston (Note: Use Item 50)	
13	See Note	NSS	O-Ring (Note: Use Item 50)	
14	1001214653	1	Cartridge, Valve-Counterbalance	
15	See Note	NSS	Ring, Wear (Note: Use Item 50)	
16	70005866	1	Set Screw M6 x 12	
17	2220881	5	Plug 5/16	
18	2220883	1	Plug 7/16	
19	1001272015	4	Bearing	
20		Ref	Plug 7/16	
50	70070027	1	Seal Kit - 1001285819 Cylinder (Includes Items 4-6, 8-10, 12, 13 & 15)	

FIGURE 2-36. AUTOGRID ARM INSTALLATION (SN 0220026737 through 0220026939)

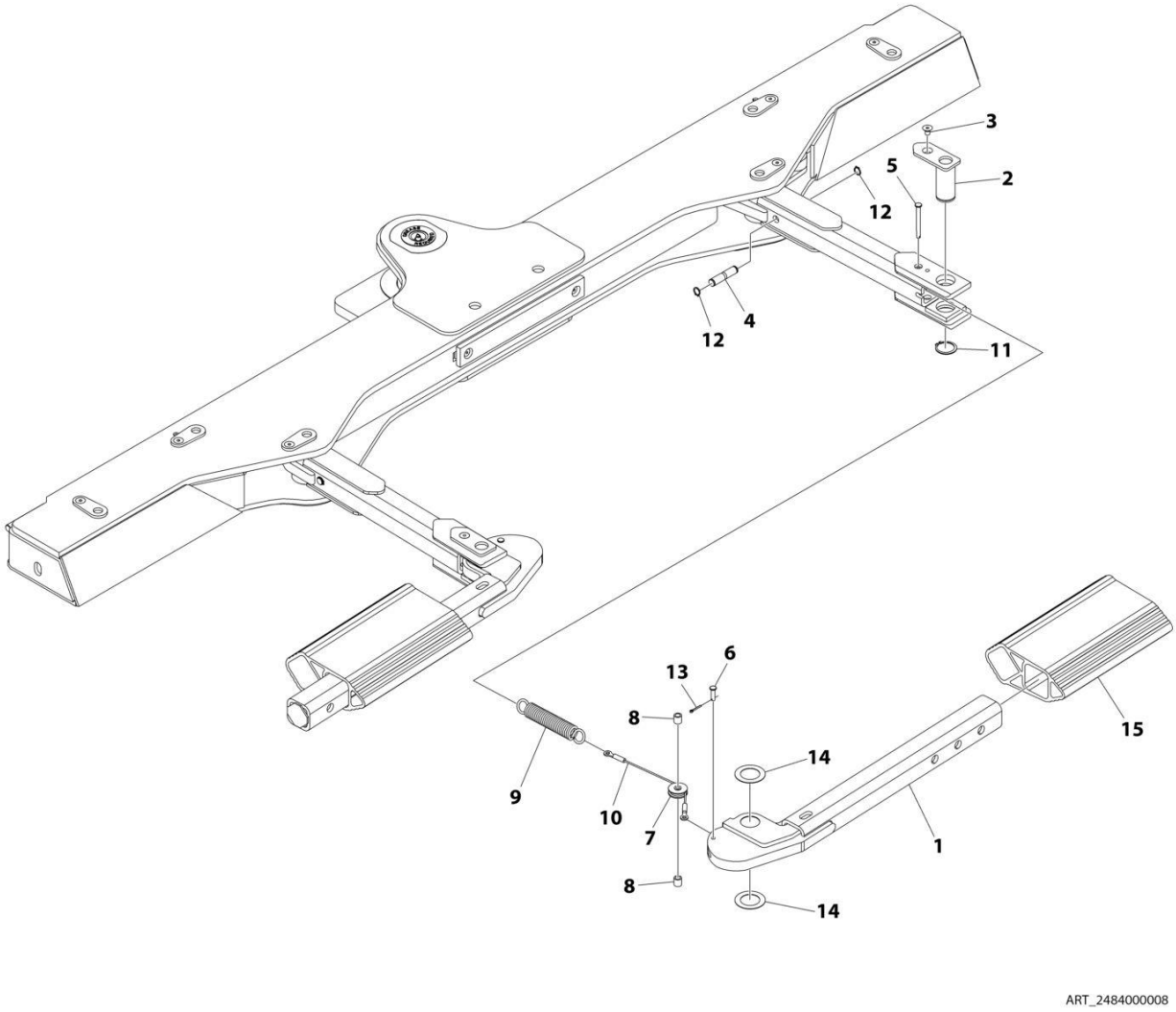


FIGURE 2-36. AUTOGRID ARM INSTALLATION (SN 0220026737 through 0220026939)

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 2-37. WHEEL LIFT GRID - COMPLETE (3500 LBS - FIXED) (GALVANIZED)

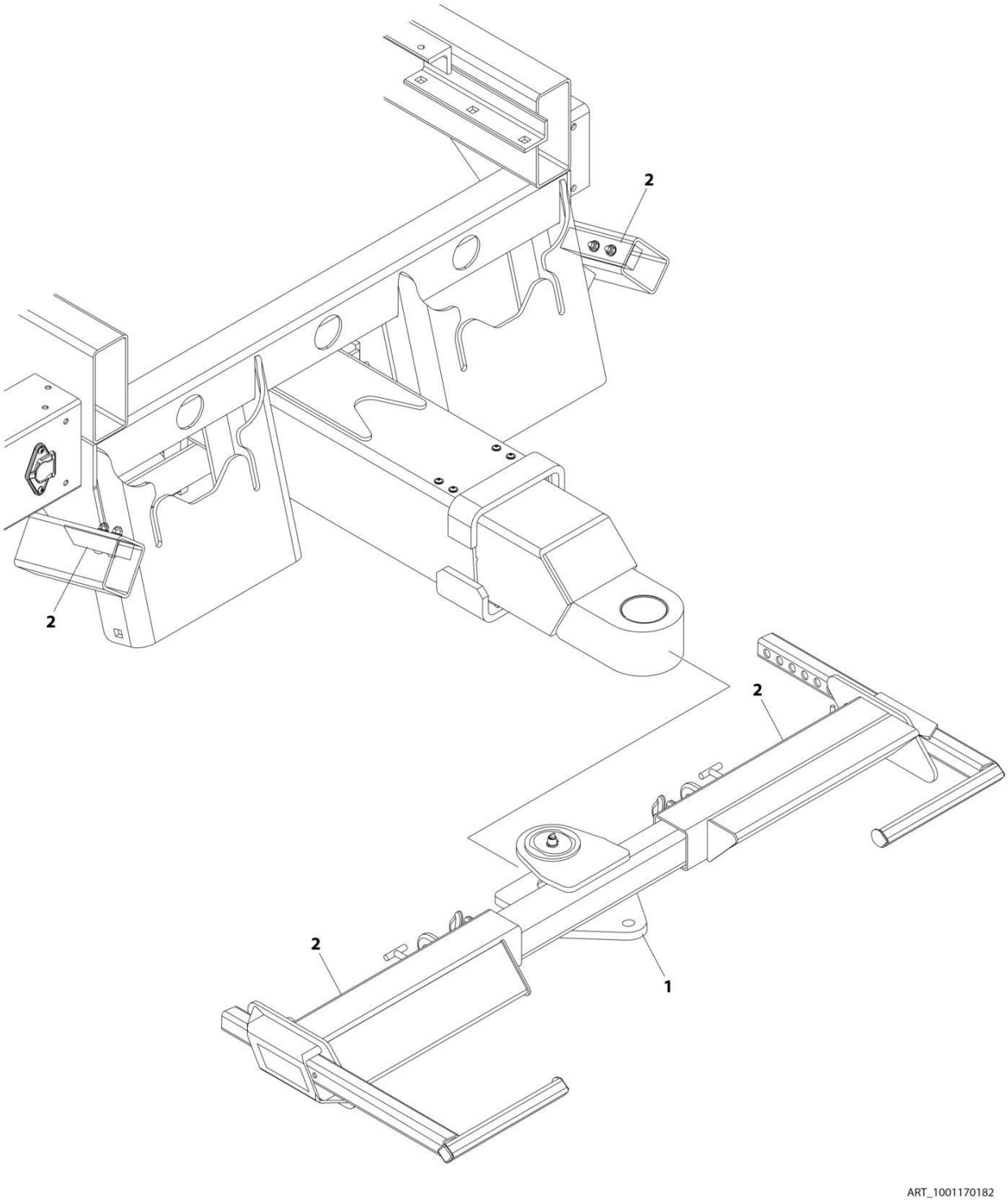


FIGURE 2-37. WHEEL LIFT GRID - COMPLETE (3500 LBS - FIXED) (GALVANIZED)

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 2-38. WHEEL LIFT GRID - COMPLETE (3500 LBS - FIXED) (2.5 IN TOW HITCH)

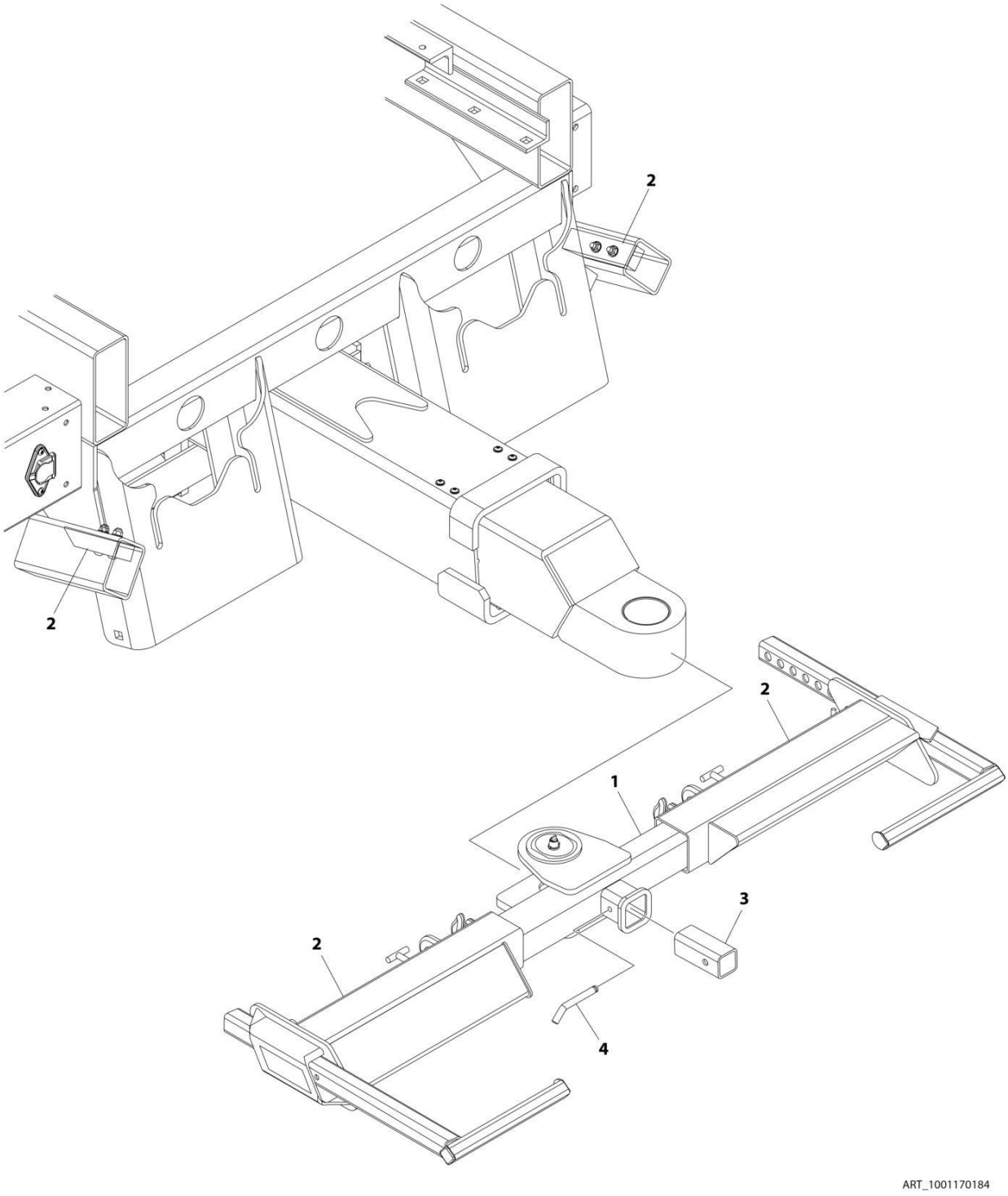


FIGURE 2-38. WHEEL LIFT GRID - COMPLETE (3500 LBS - FIXED) (2.5 IN TOW HITCH)

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 2-39. WHEEL LIFT GRID - COMPLETE (3500 LBS - FIXED) (2 IN TOW HITCH)

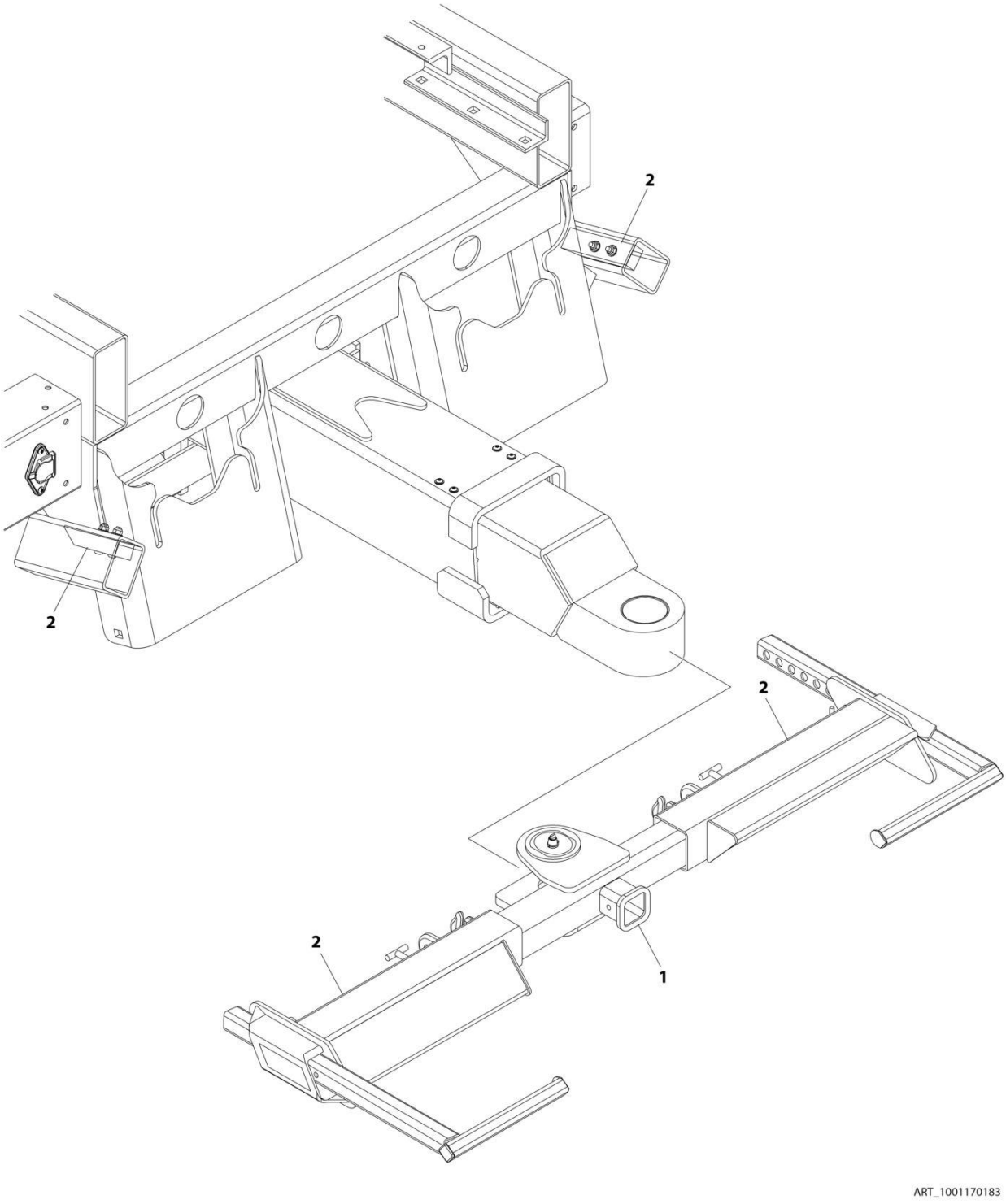


FIGURE 2-39. WHEEL LIFT GRID - COMPLETE (3500 LBS - FIXED) (2 IN TOW HITCH)

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 2-40. WHEEL LIFT GRID - COMPLETE (4000 LBS - FIXED) (2 IN TOW HITCH)

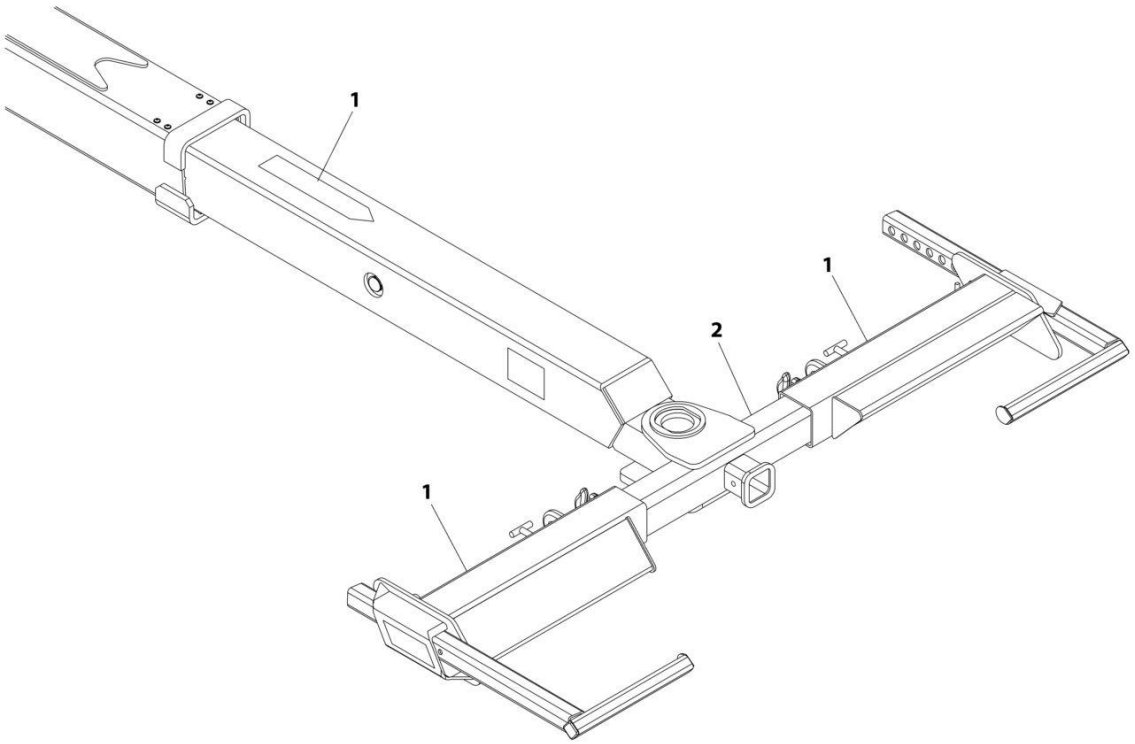


FIGURE 2-40. WHEEL LIFT GRID - COMPLETE (4000 LBS - FIXED) (2 IN TOW HITCH)

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 2-41. IWHEEL LIFT GRID - COMPLETE (4000 LBS - FIXED) (2.5 IN TOW HITCH)

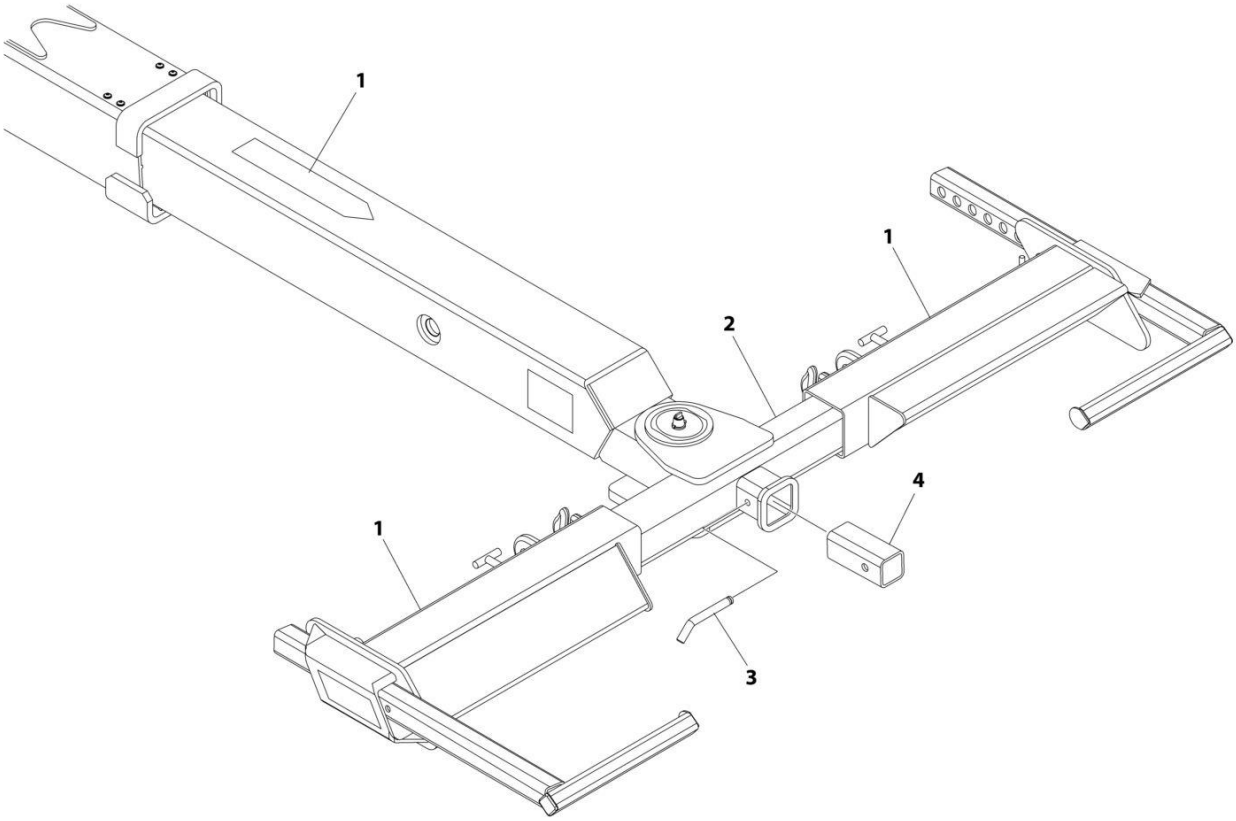


FIGURE 2-41. IWHEEL LIFT GRID - COMPLETE (4000 LBS - FIXED) (2.5 IN TOW HITCH)

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 2-42. WHEEL LIFT GRID - COMPLETE (5000 LBS - MANUAL)

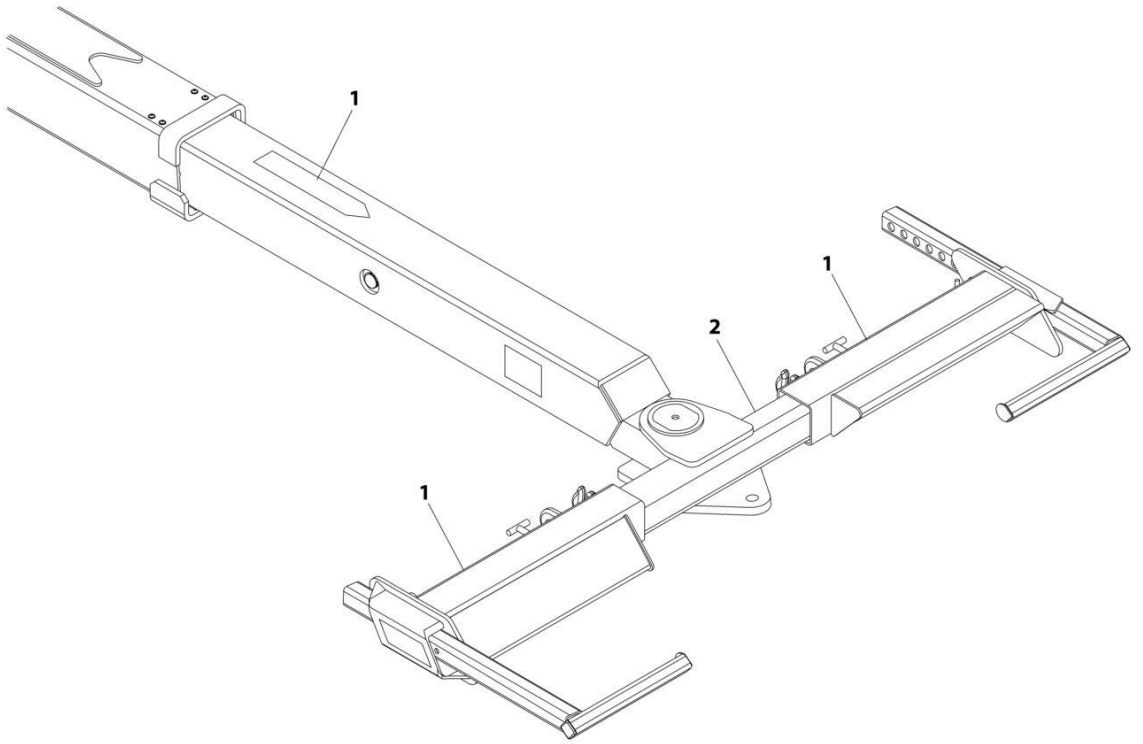


FIGURE 2-42. WHEEL LIFT GRID - COMPLETE (5000 LBS - MANUAL)

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 2-43. GRID PIVOT TUBE INSTALLATION (3500 LBS- FIXED)

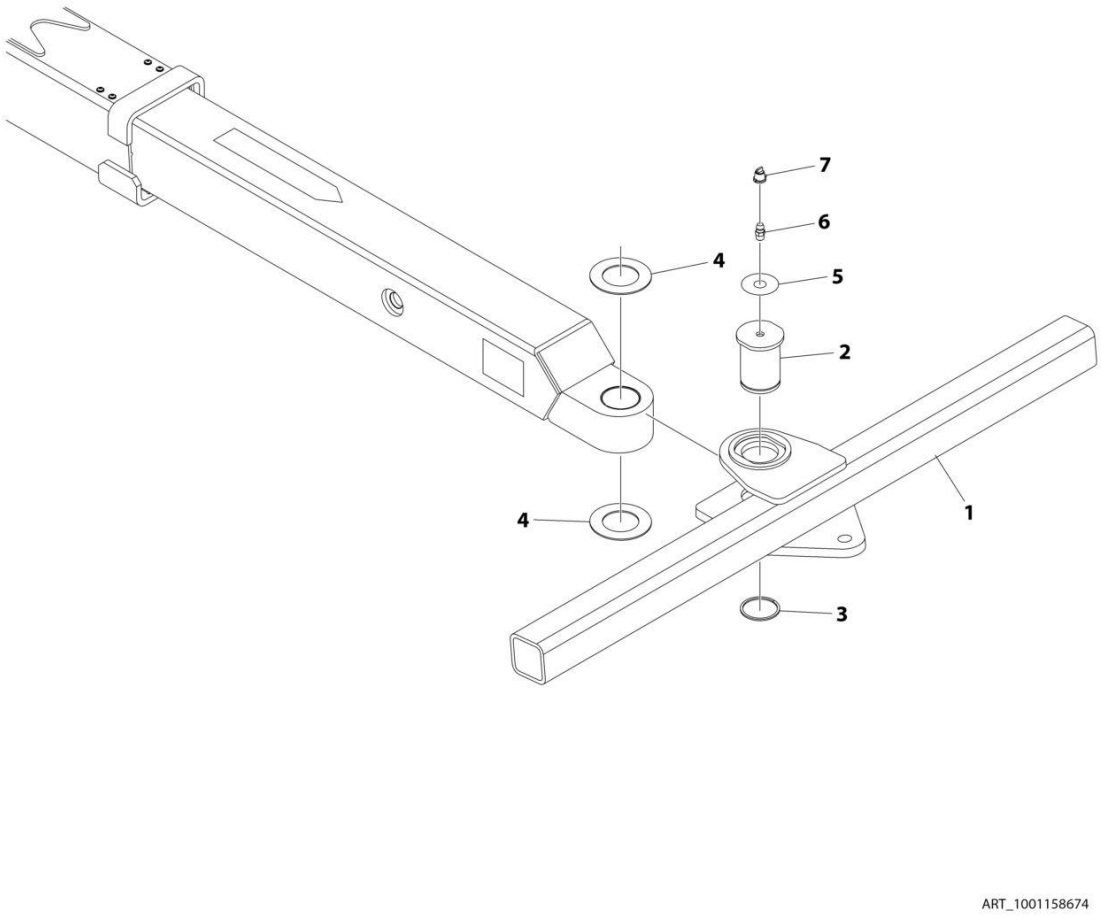


FIGURE 2-43. GRID PIVOT TUBE INSTALLATION (3500 LBS- FIXED)

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 2-44. GRID PIVOT TUBE INSTALLATION (3500 LBS/4000 LBS WITH 2 IN TOW HITCH)

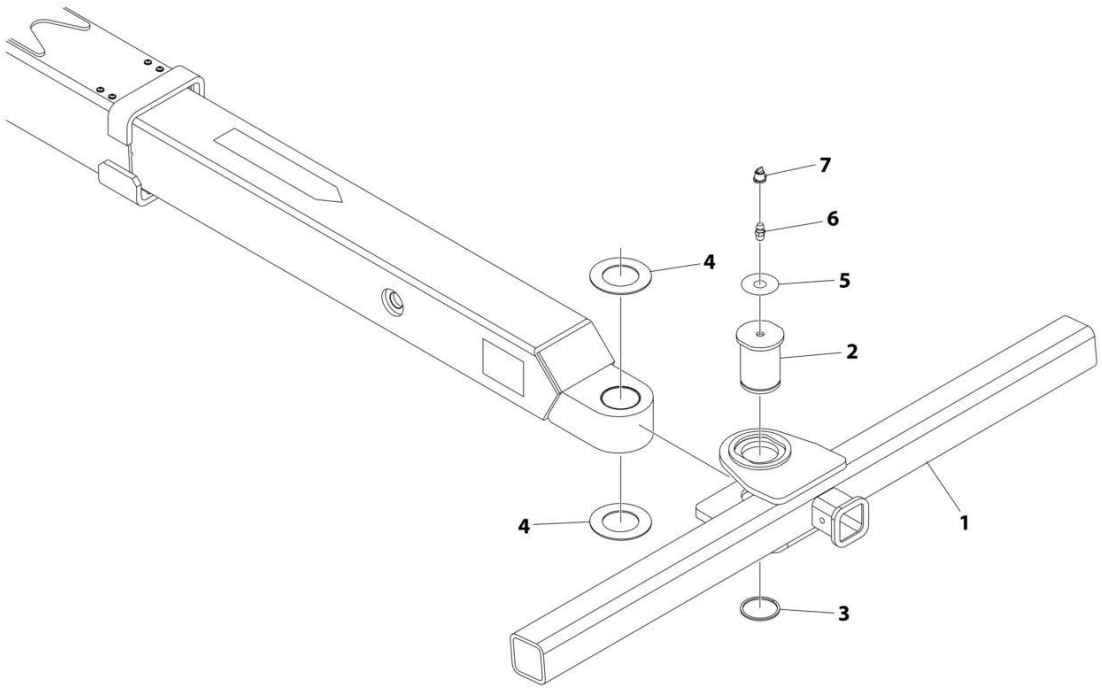


FIGURE 2-44. GRID PIVOT TUBE INSTALLATION (3500 LBS/4000 LBS WITH 2 IN TOW HITCH)

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 2-45. GRID PIVOT TUBE INSTALLATION (3500 LBS/4000 LBS WITH 2.5 IN TOW HITCH)

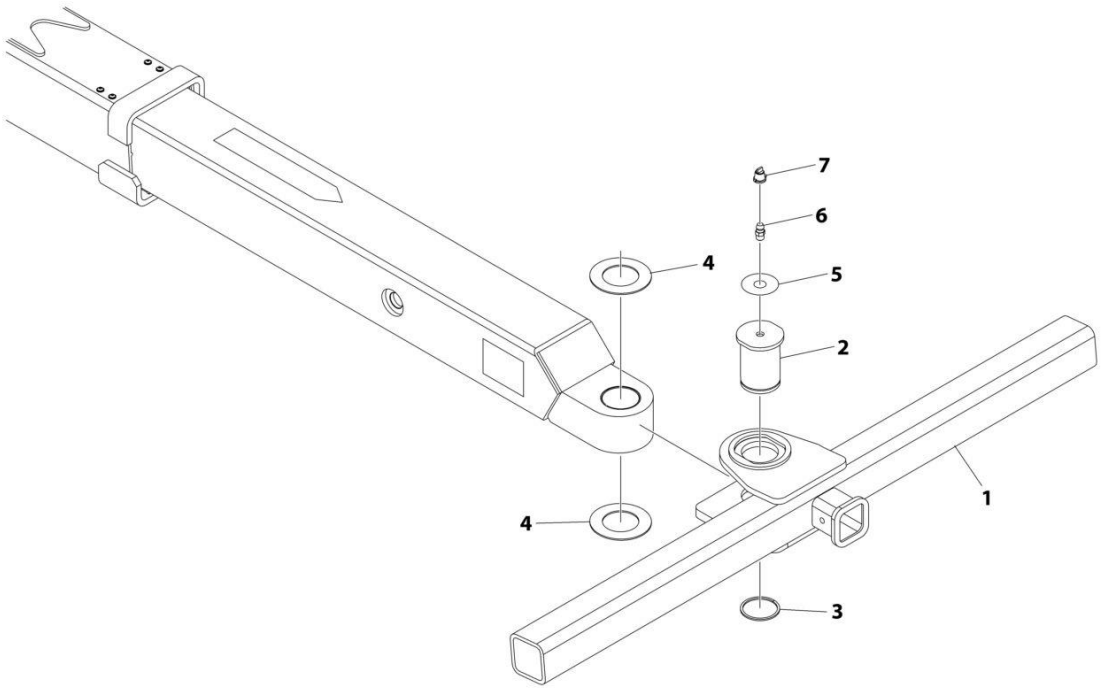


FIGURE 2-45. GRID PIVOT TUBE INSTALLATION (3500 LBS/4000 LBS WITH 2.5 IN TOW HITCH)

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 2-46. GRID L-ARMS INSTALLATION (3500 LBS - FIXED) (GALVANIZED)

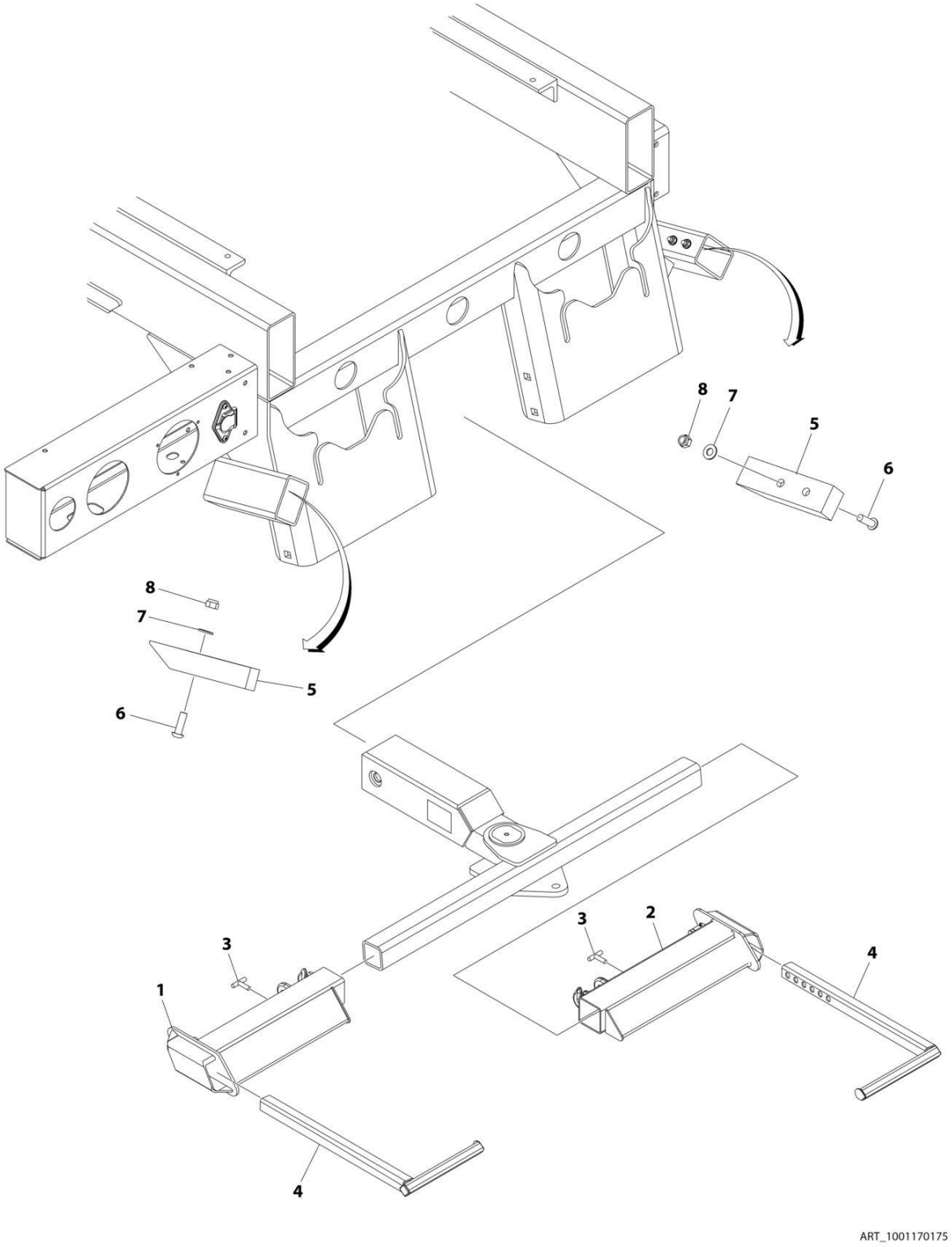


FIGURE 2-46. GRID L-ARMS INSTALLATION (3500 LBS - FIXED) (GALVANIZED)

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 2-47. GRID L-ARMS INSTALLATION (4000 LBS - FIXED & 5000LBS - MANUAL)

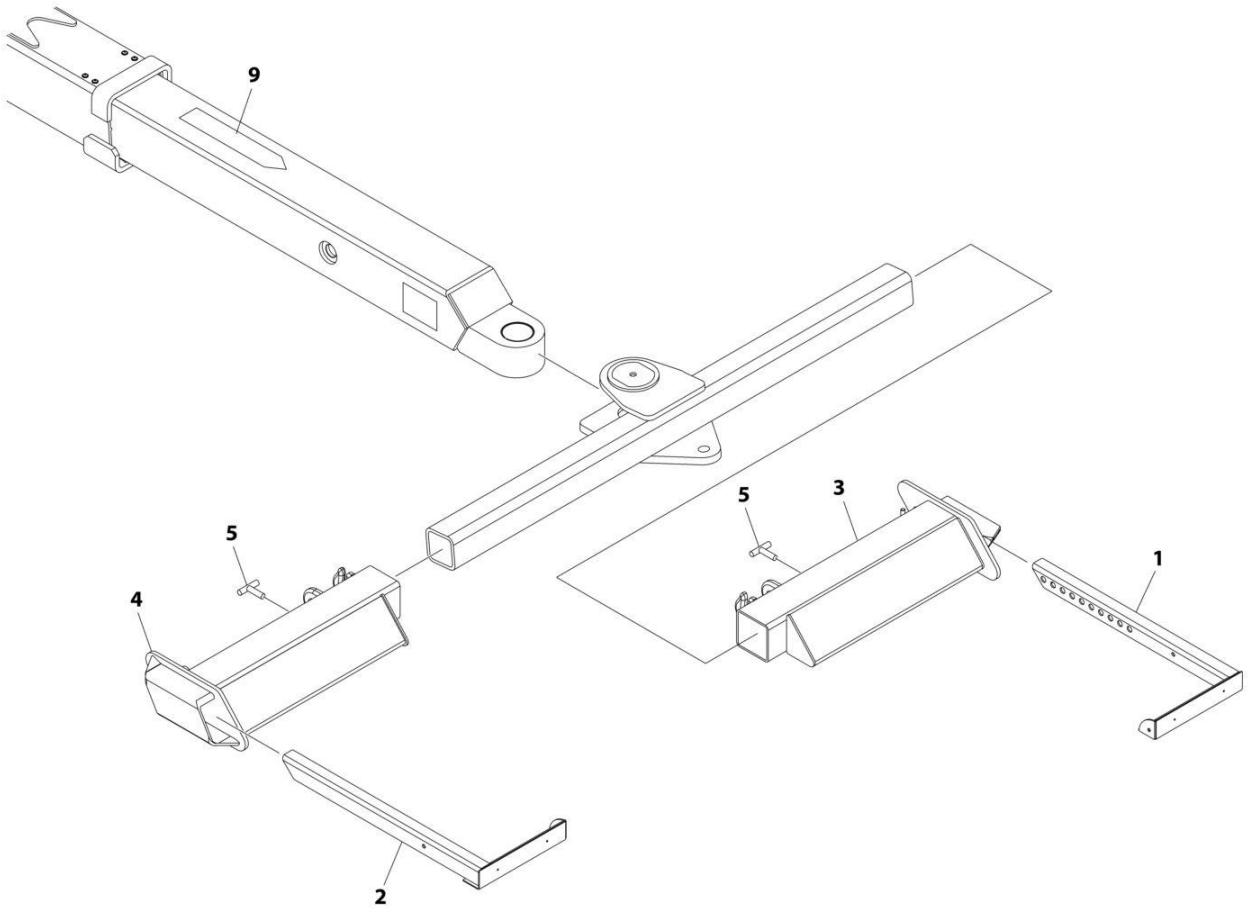


FIGURE 2-47. GRID L-ARMS INSTALLATION (4000 LBS - FIXED & 5000LBS - MANUAL)

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 2-48. CROSSBAR CAM-LOCK INSTALLATION

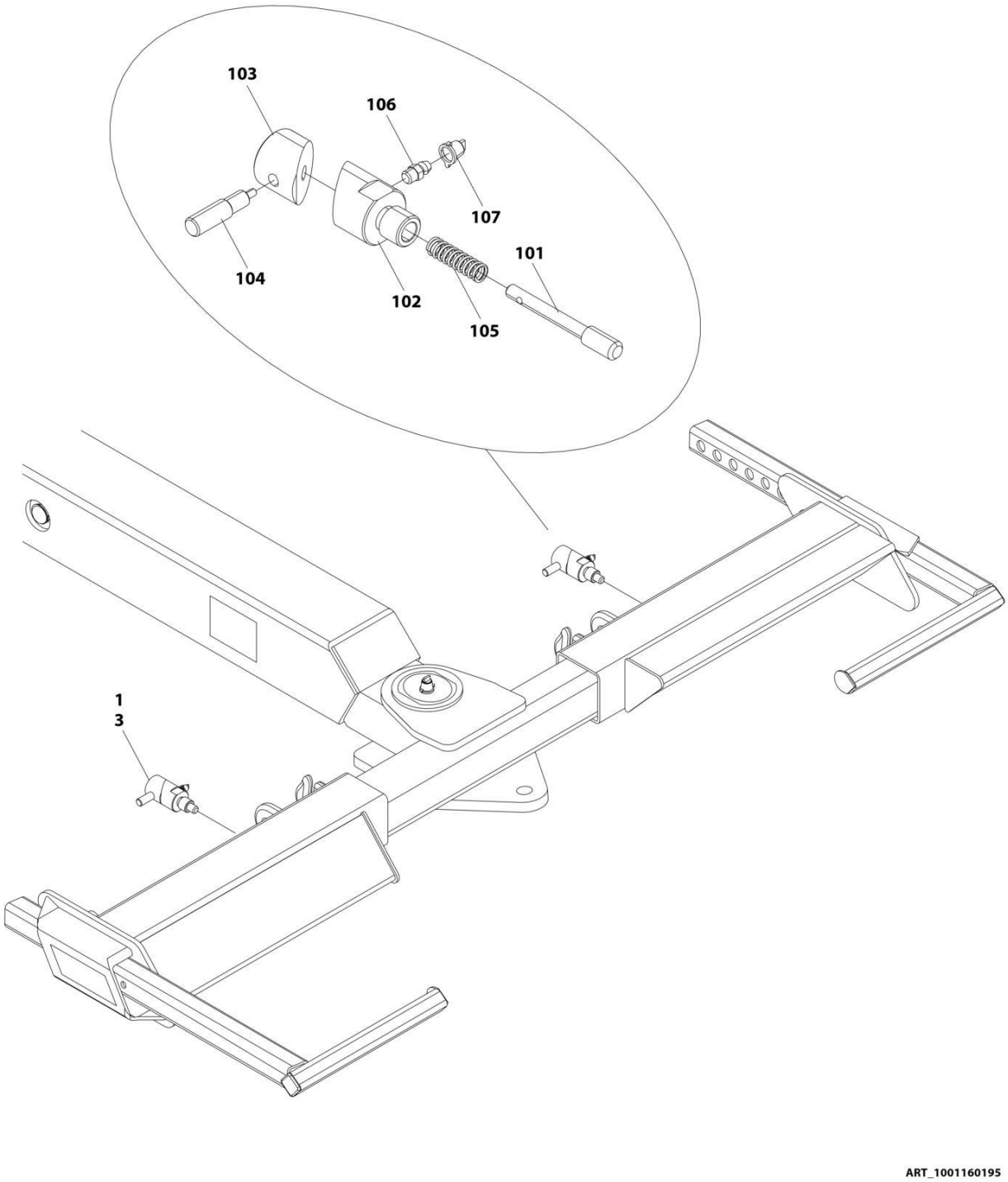


FIGURE 2-48. CROSSBAR CAM-LOCK INSTALLATION

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	

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

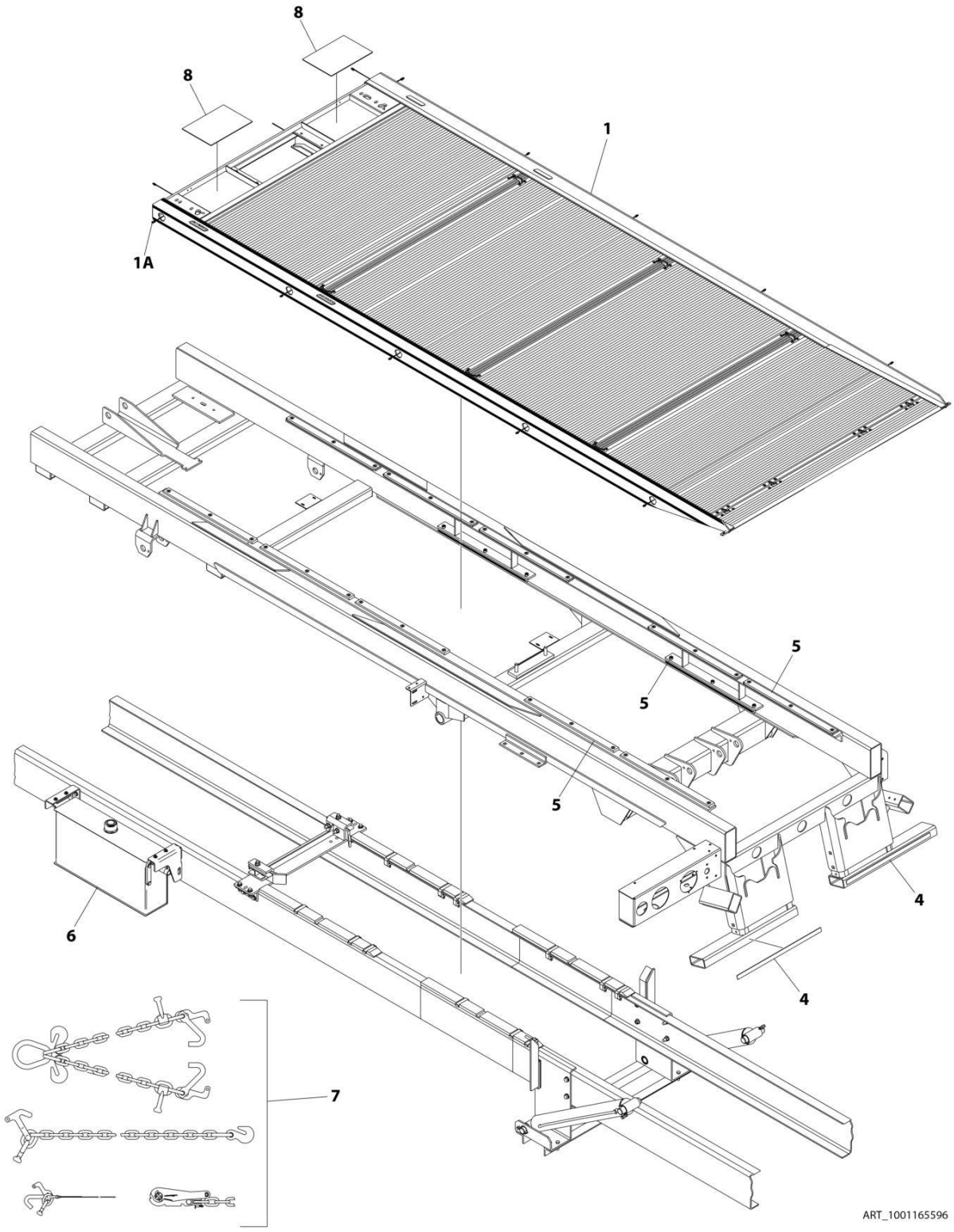

FIGURE 3-1. DECK MODEL,INSTALLATION - ALUMINIUM 22FT X 96IN SINGLE WINCH

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	

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

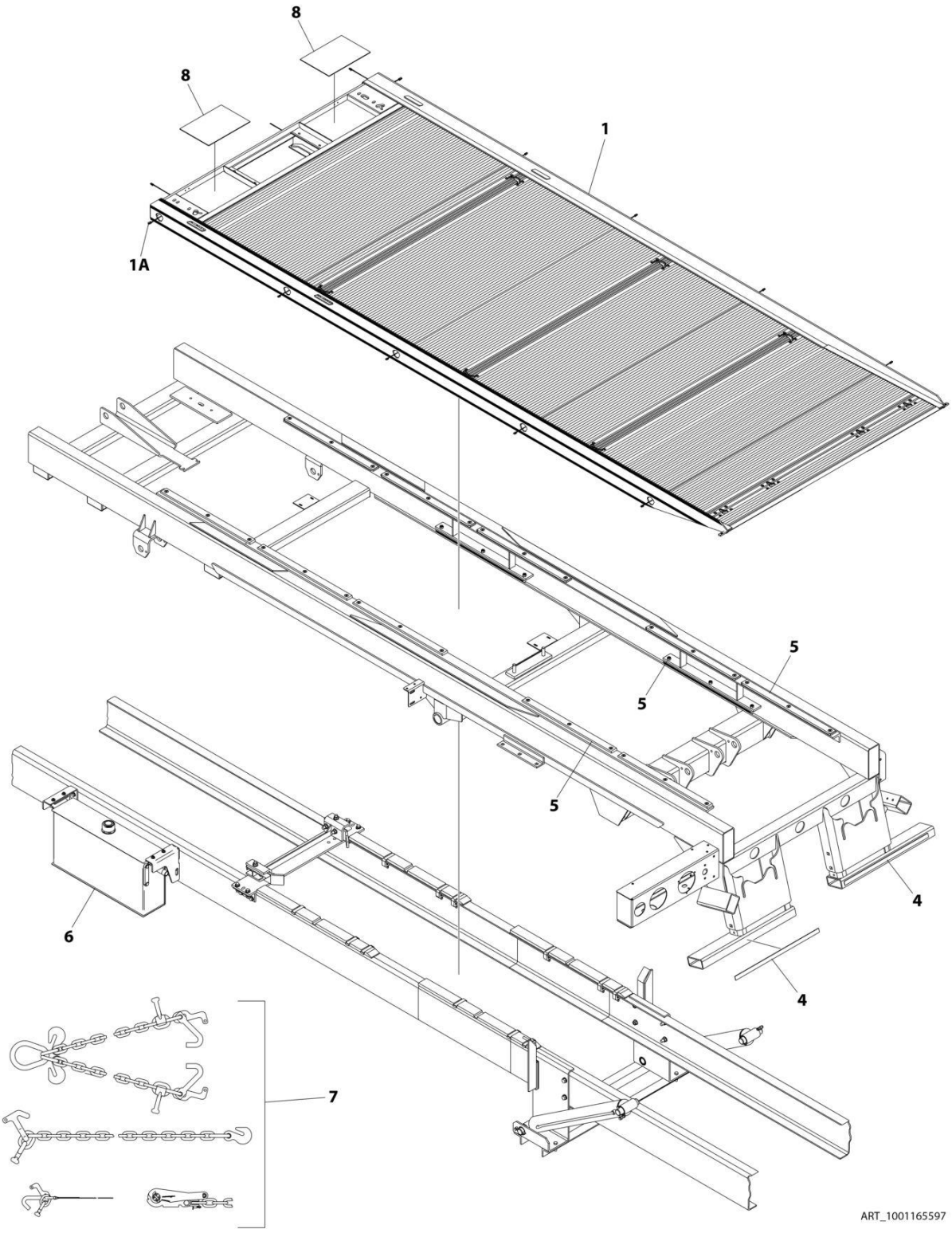

FIGURE 3-2. DECK MODEL,INSTALLATION - ALUMINIUM 22FT X 102IN SINGLE WINCH

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

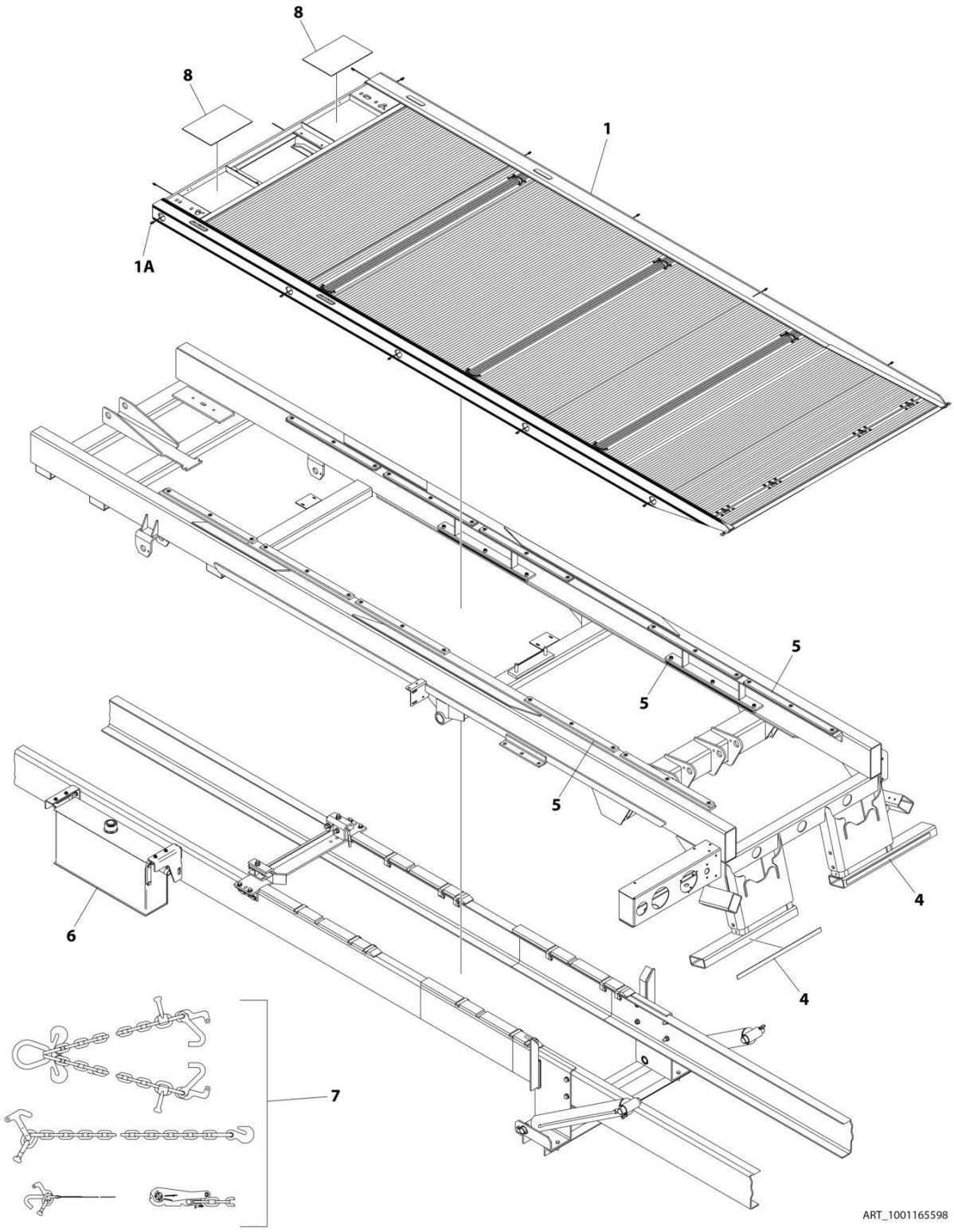

FIGURE 3-3. DECK MODEL,INSTALLATION - ALUMINIUM 24FT X 96IN SINGLE WINCH

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

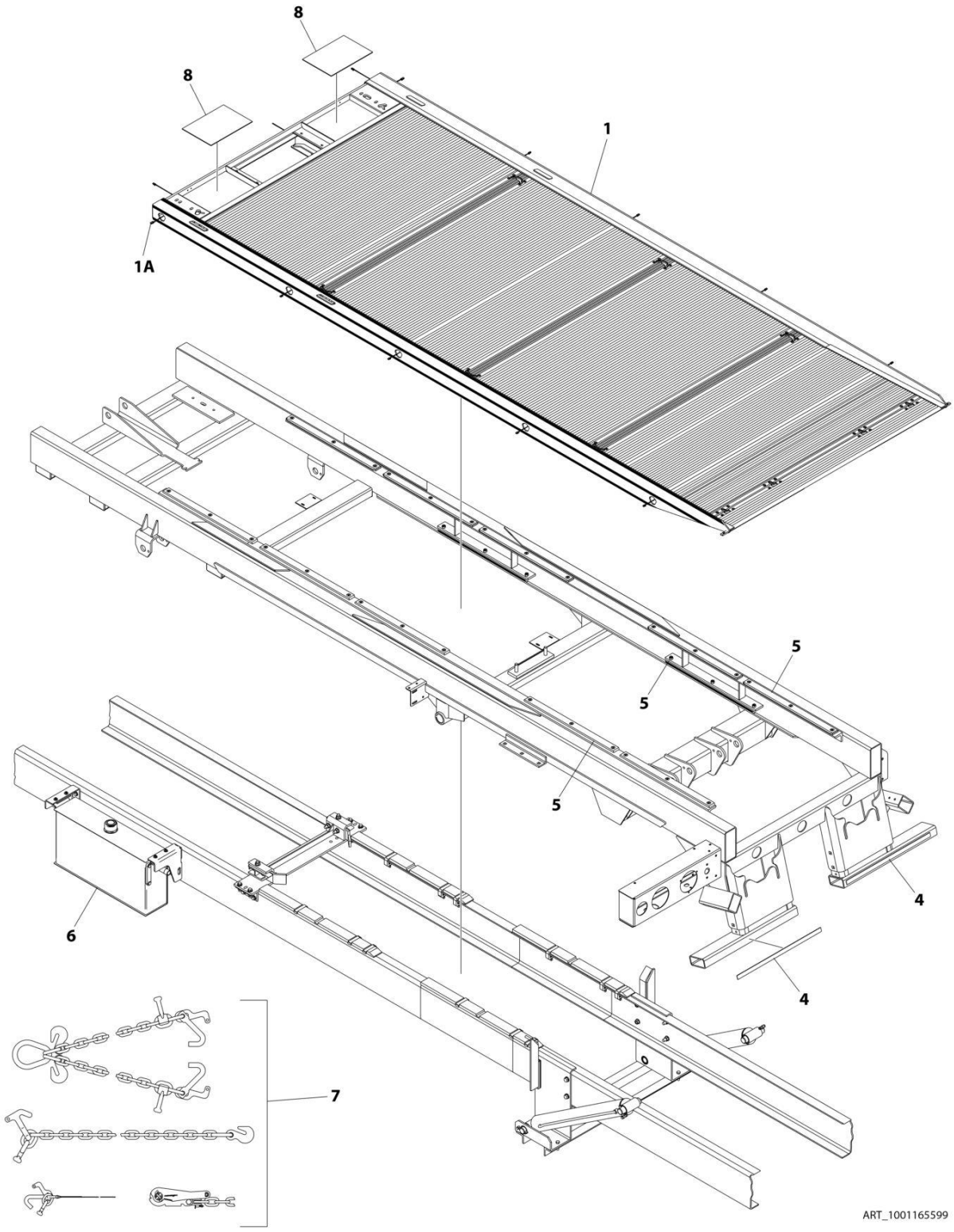

FIGURE 3-4. DECK MODEL,INSTALLATION - ALUMINIUM 24FT X 102IN SINGLE WINCH

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

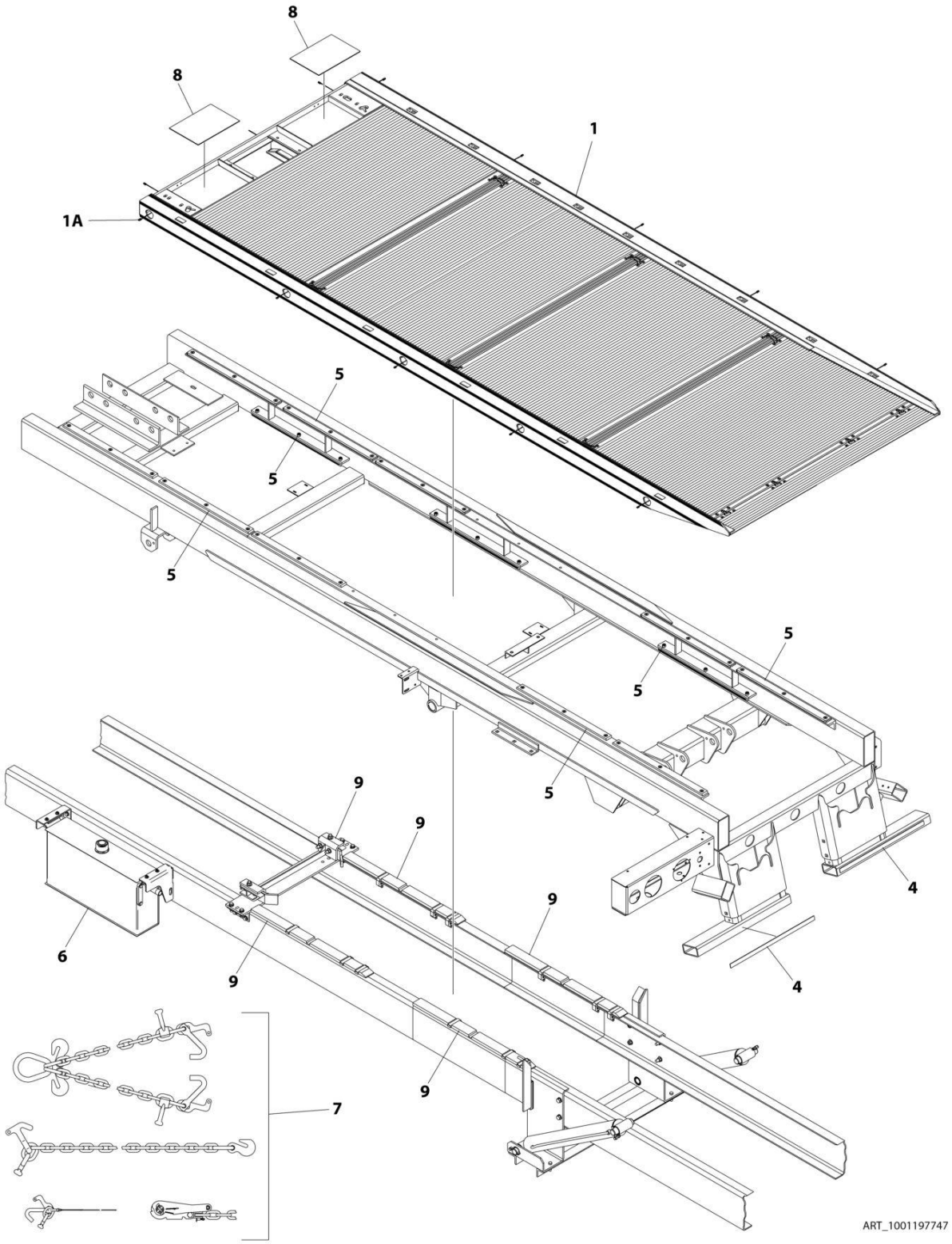

FIGURE 3-5. DECK MODEL,INSTALLATION - ALUMINIUM 28FT X 96IN SINGLE WINCH

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

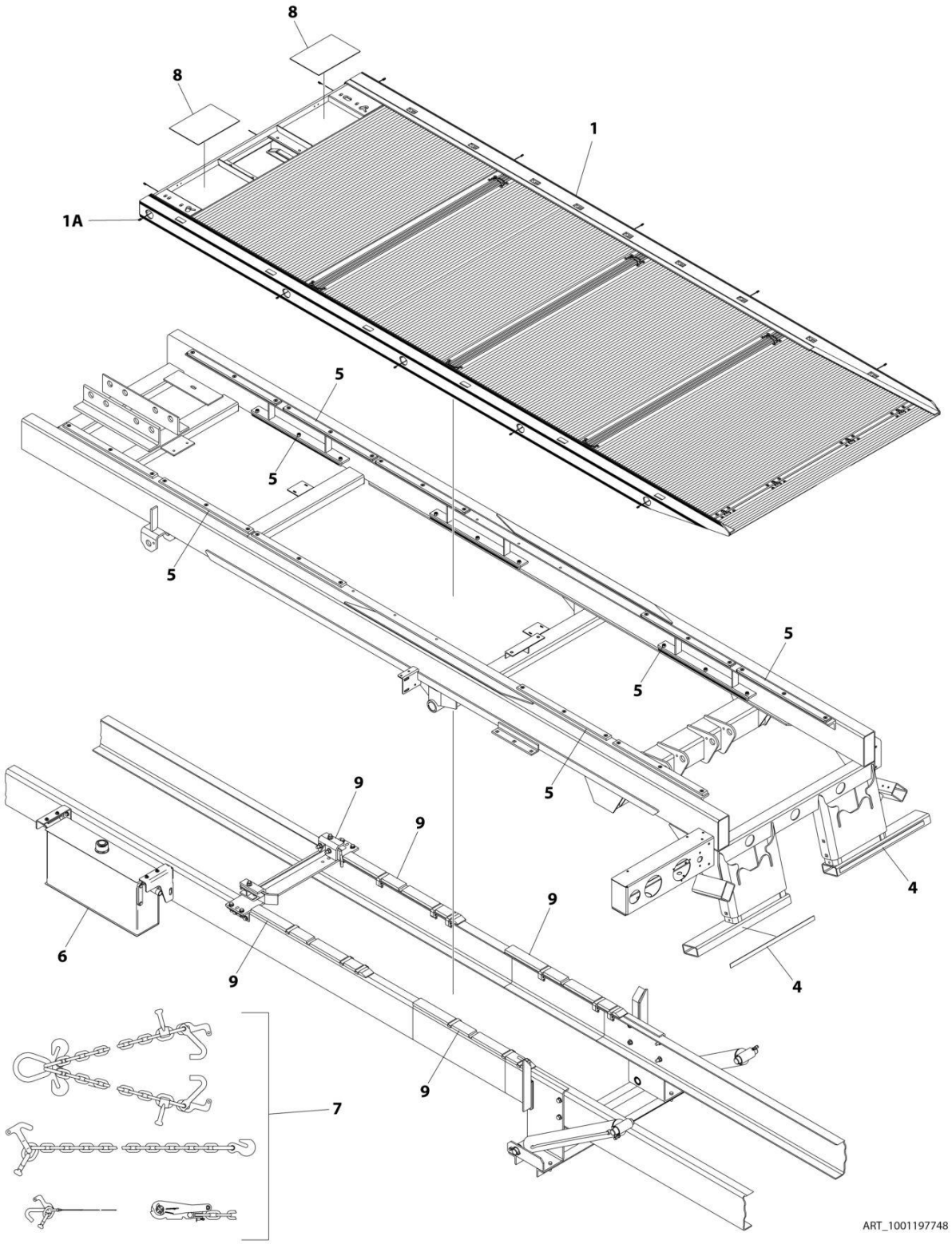

FIGURE 3-6. DECK MODEL,INSTALLATION - ALUMINIUM 28FT X 102IN SINGLE WINCH

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)	

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

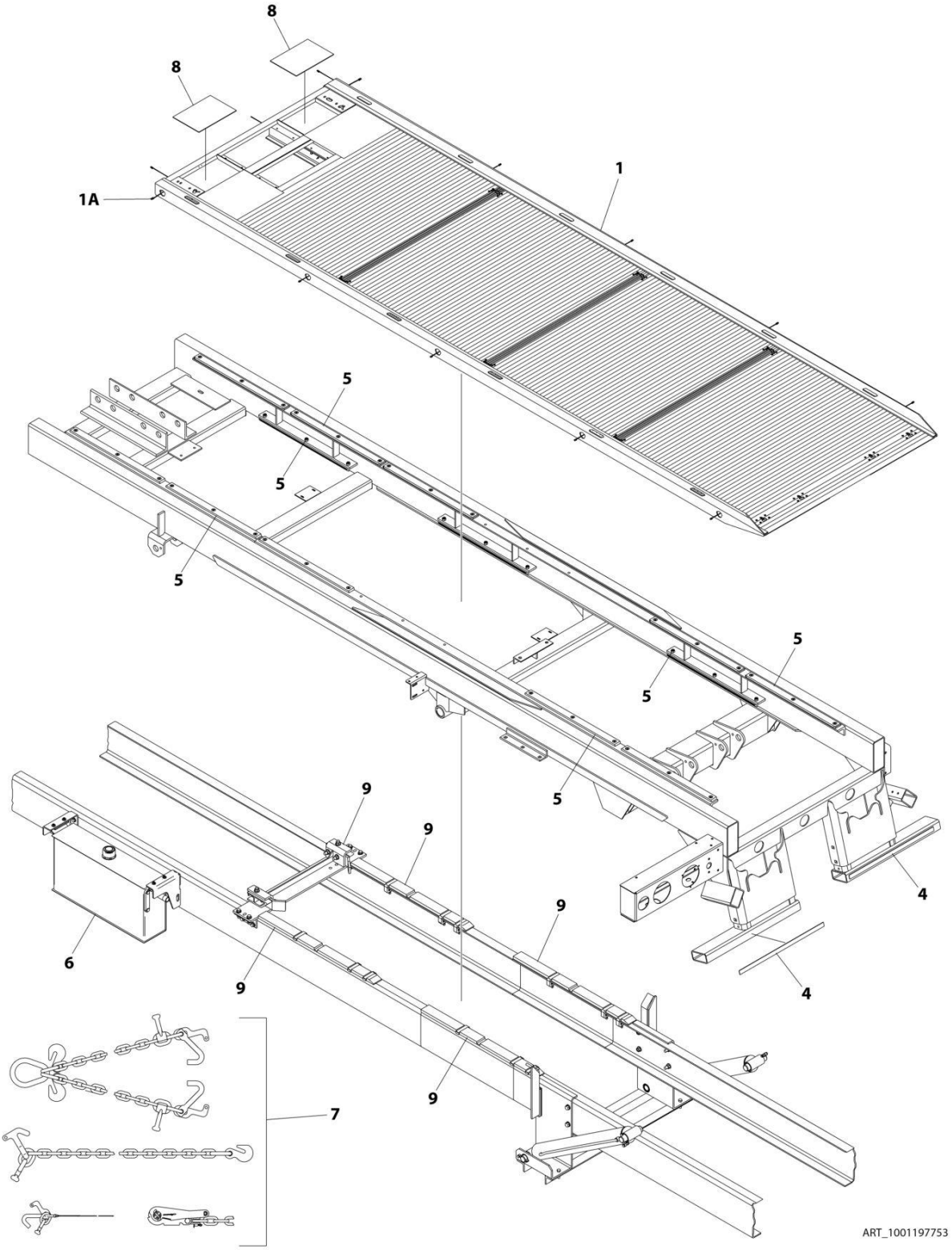

FIGURE 3-7. DECK MODEL,INSTALLATION - ALUMINIUM 28FT X 96IN DUAL WINCH

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

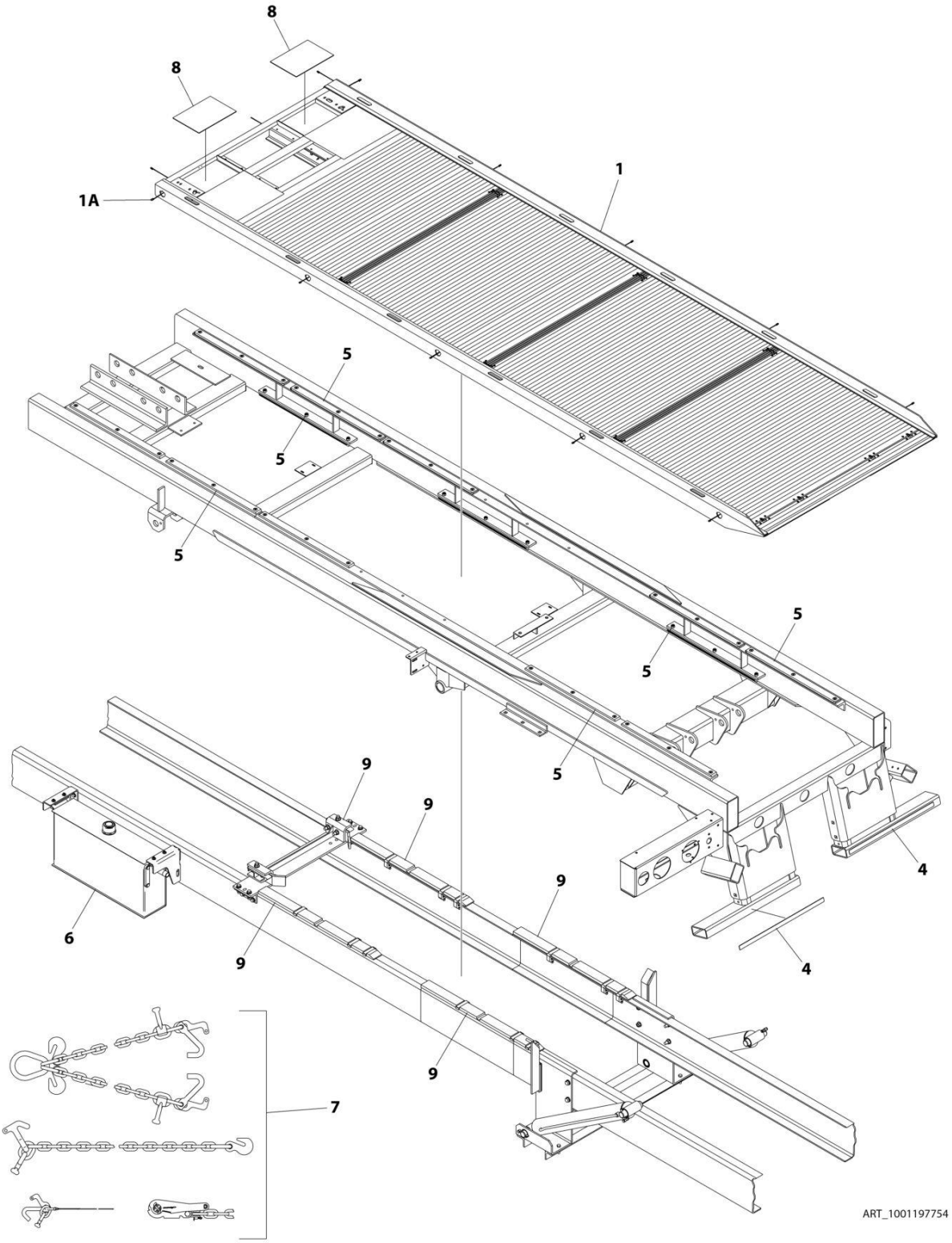

FIGURE 3-8. DECK MODEL,INSTALLATION - ALUMINIUM 28FT X 102IN DUAL WINCH

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

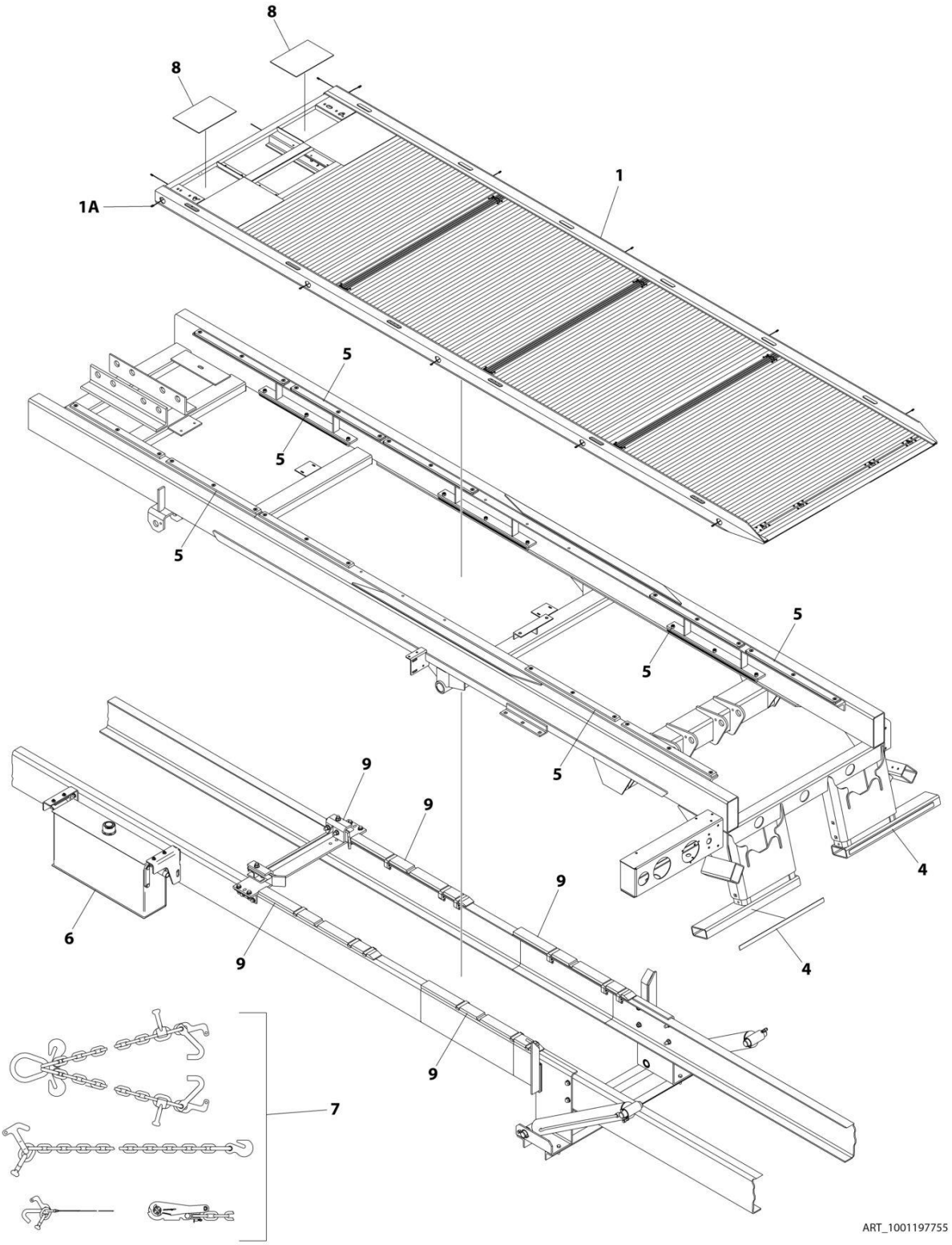

FIGURE 3-9. DECK MODEL,INSTALLATION - ALUMINIUM 30FT X 96IN DUAL WINCH

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

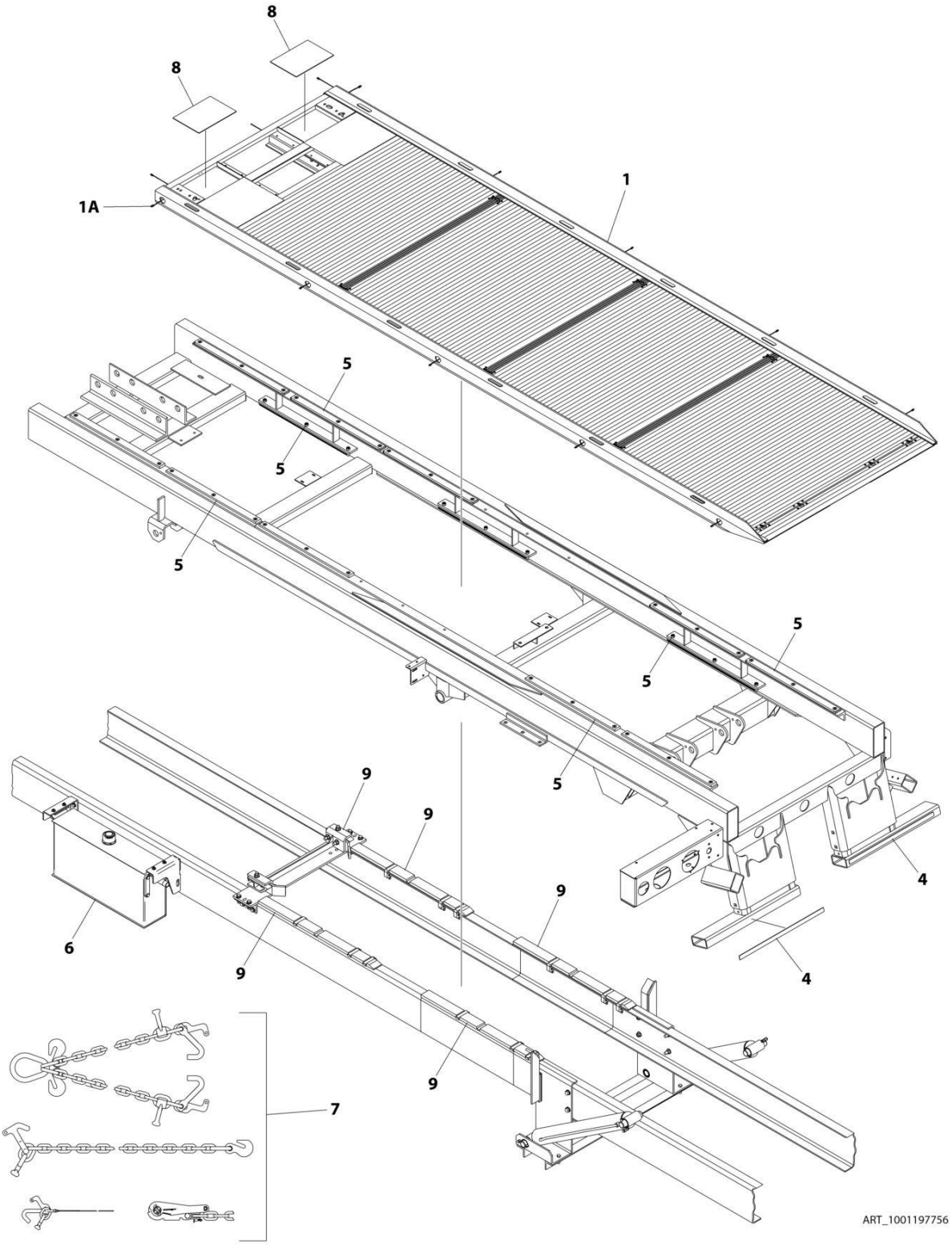

FIGURE 3-10. DECK MODEL,INSTALLATION - ALUMINIUM 30FT X 102IN DUAL WINCH

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

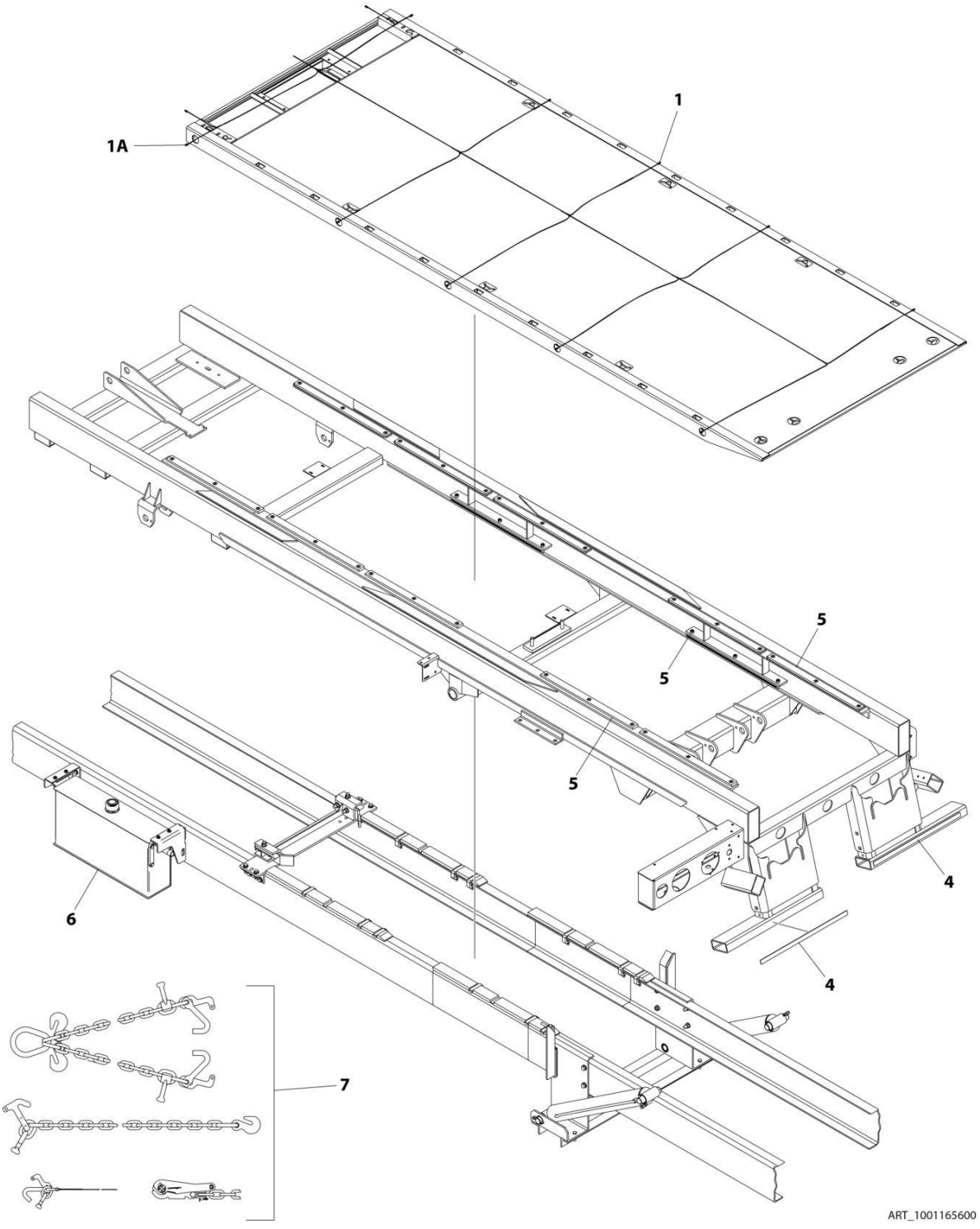

FIGURE 3-11. DECK MODEL,INSTALLATION - STEEL 22FT X 96IN SINGLE WINCH

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

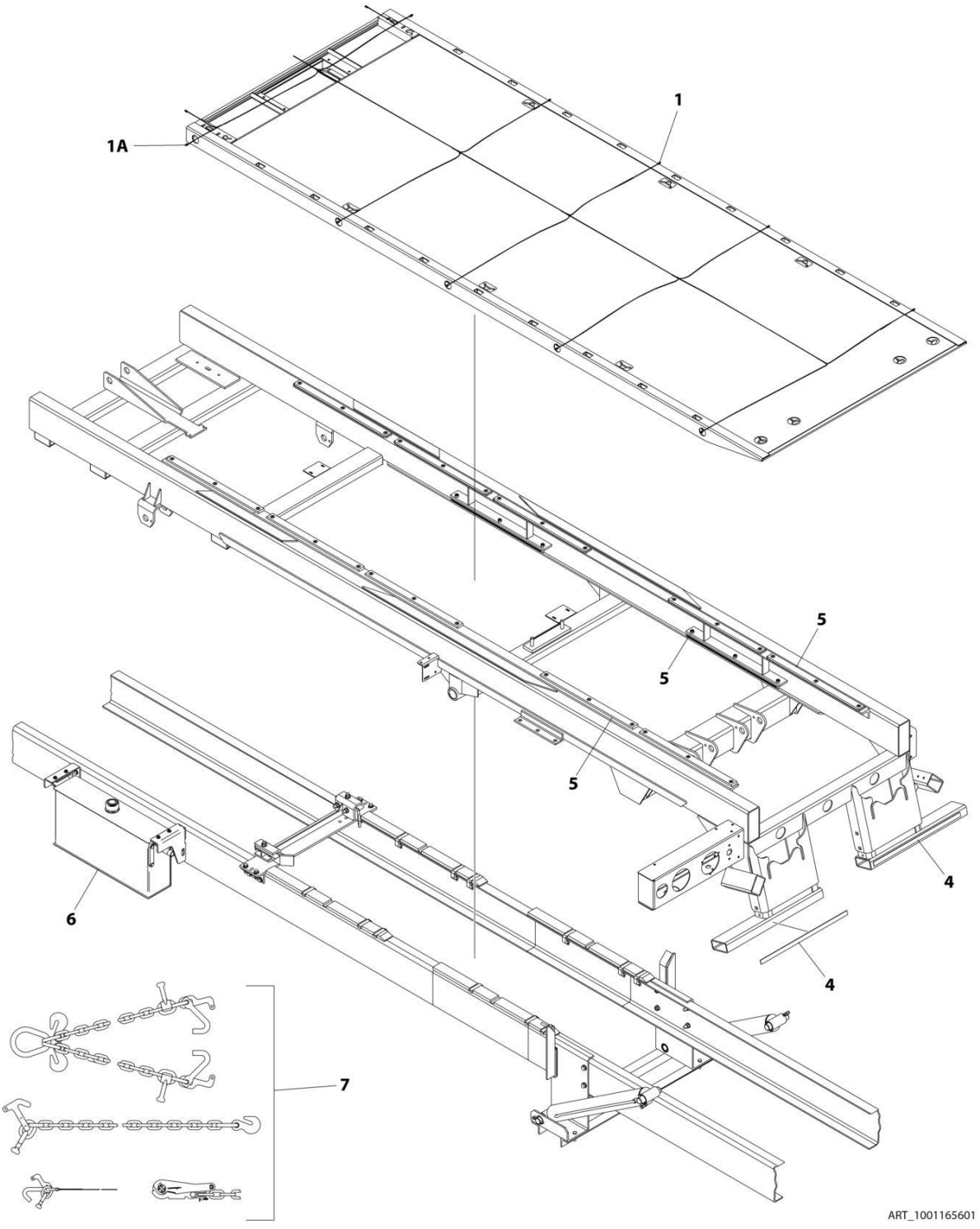

FIGURE 3-12. DECK MODEL,INSTALLATION - STEEL 22FT X 102IN SINGLE WINCH

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

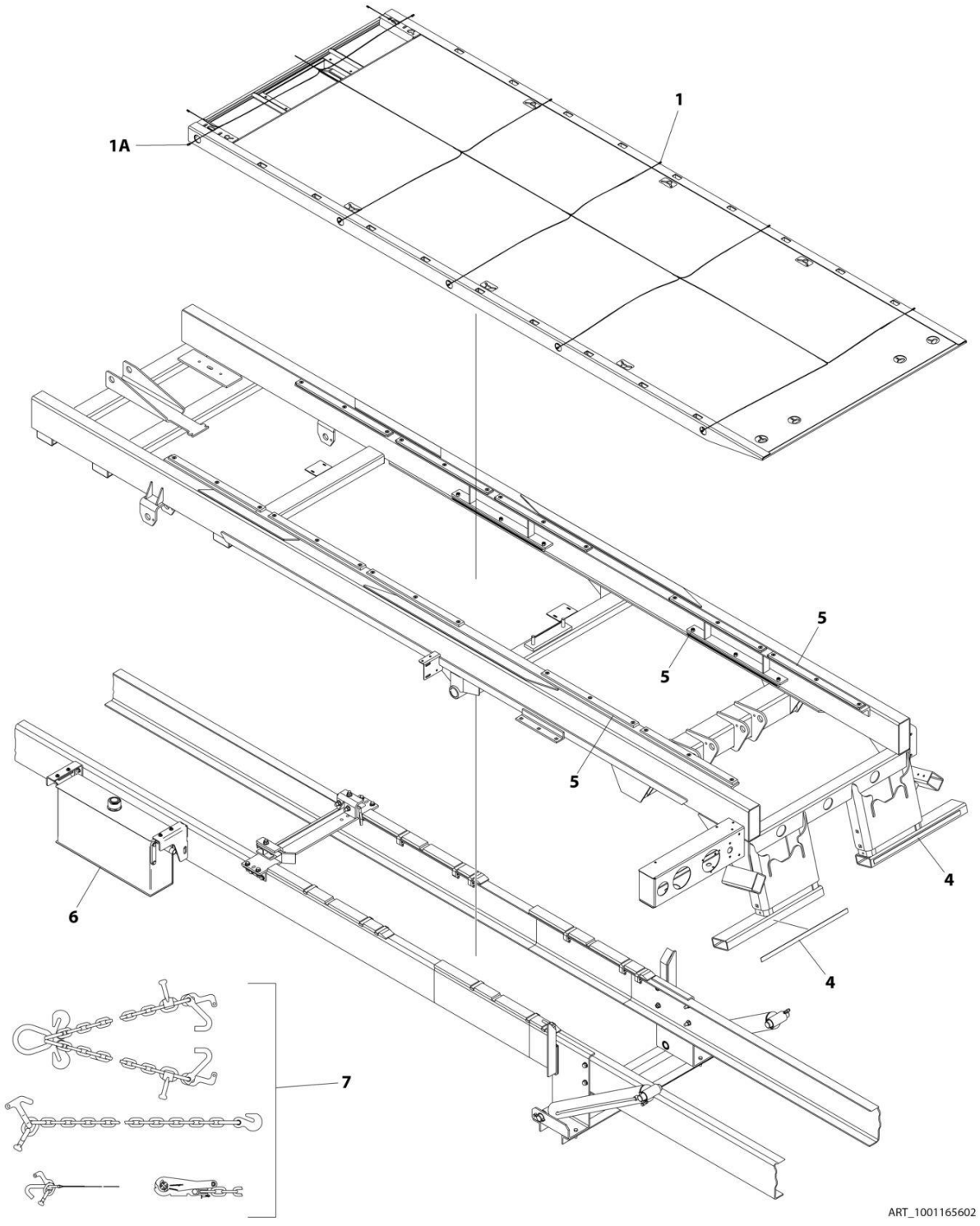

FIGURE 3-13. DECK MODEL,INSTALLATION - STEEL 24FT X 96IN SINGLE WINCH

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

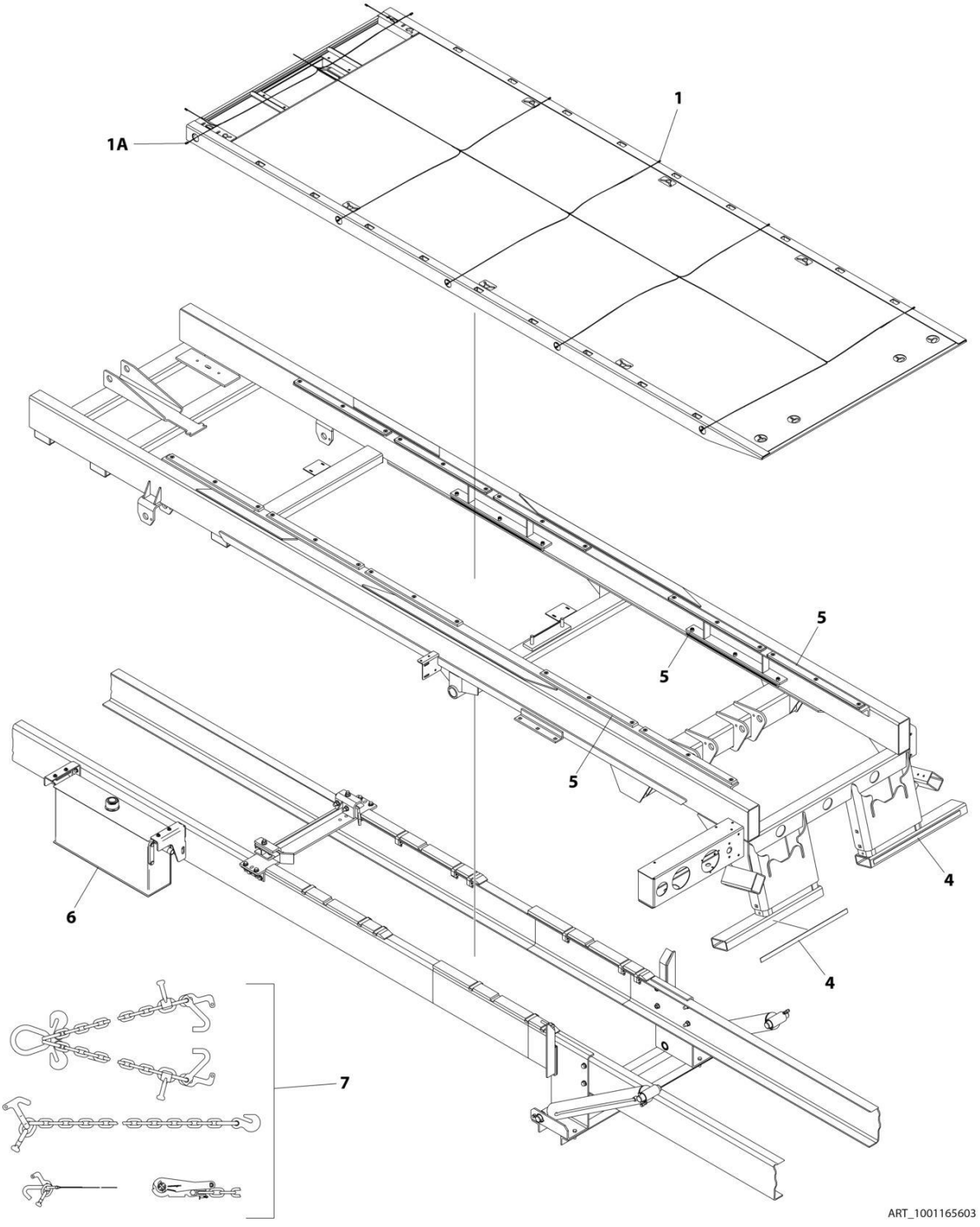

FIGURE 3-14. DECK MODEL,INSTALLATION - STEEL 24FT X 102IN SINGLE WINCH

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

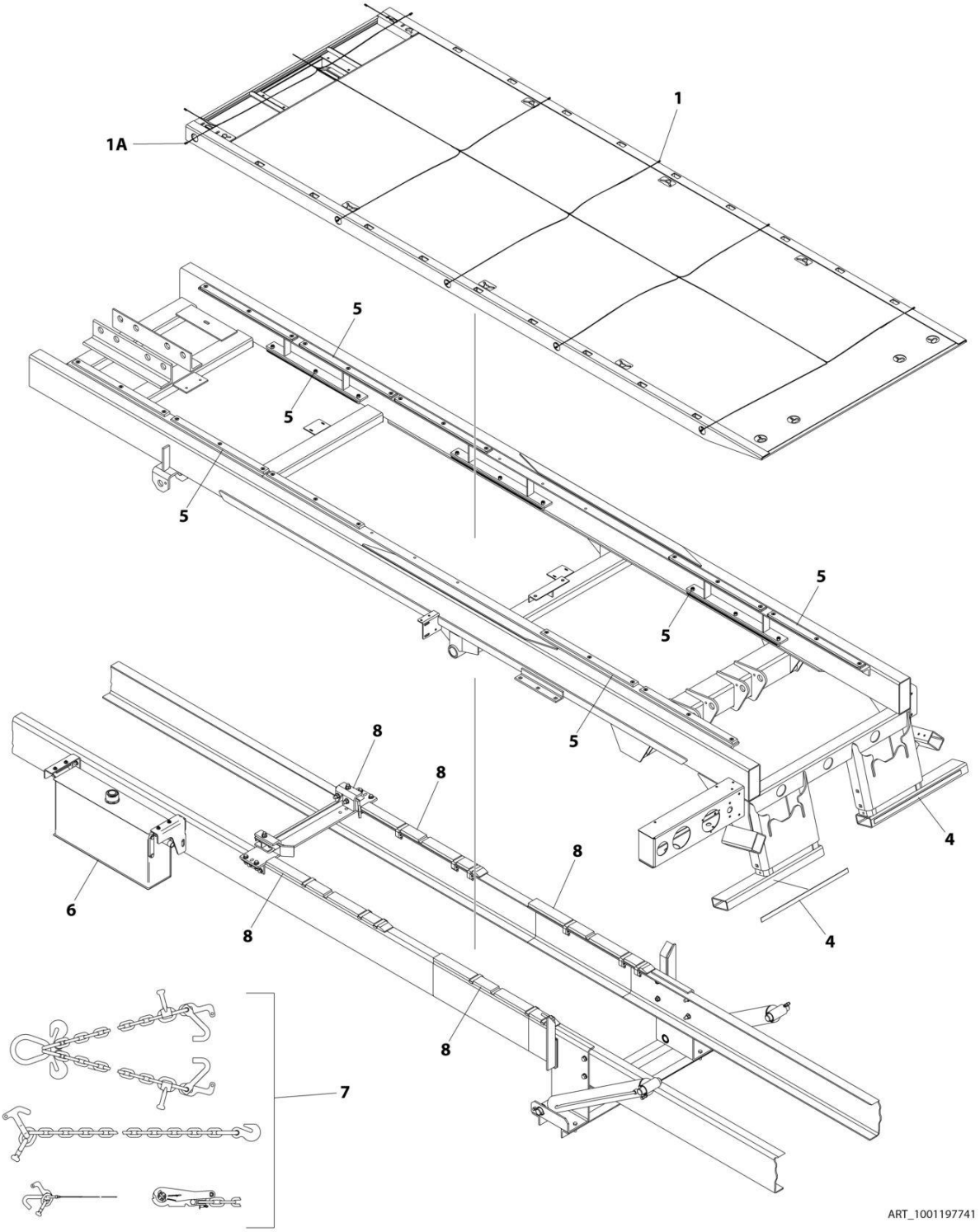

FIGURE 3-15. DECK MODEL,INSTALLATION - STEEL 26FT X 96IN SINGLE WINCH

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

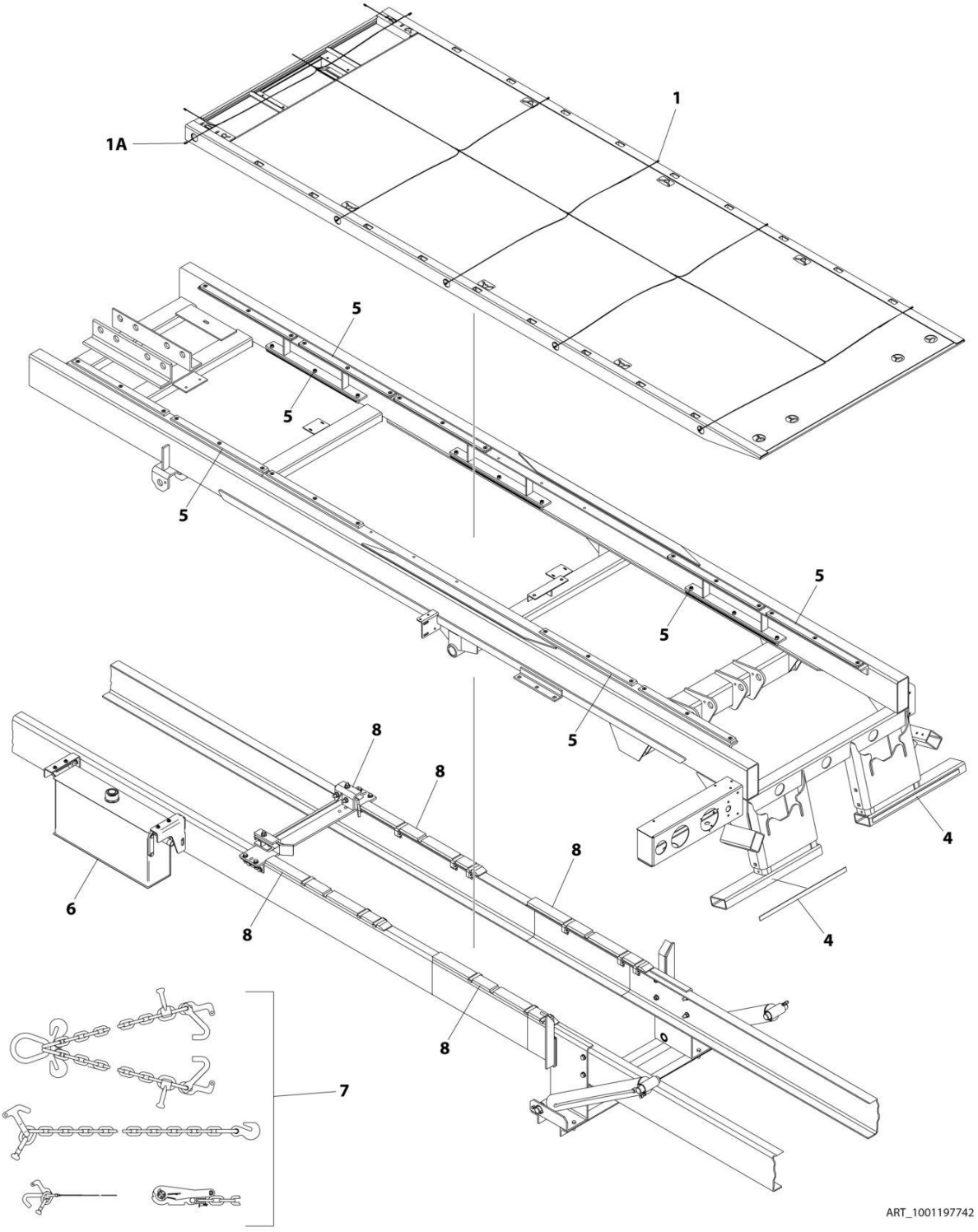

FIGURE 3-16. DECK MODEL,INSTALLATION - STEEL 26FT X 102IN SINGLE WINCH

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

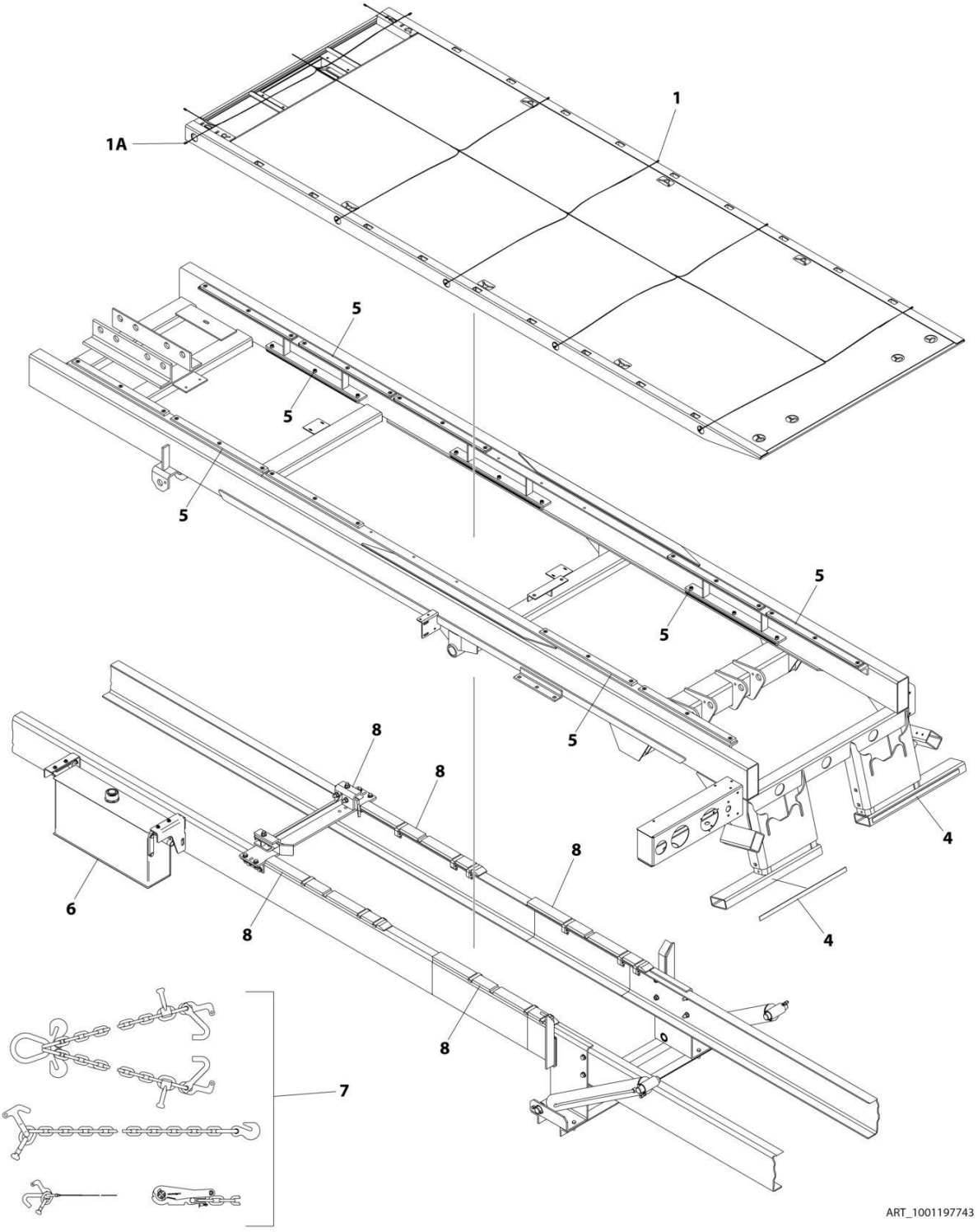

FIGURE 3-17. DECK MODEL,INSTALLATION - STEEL 28FT X 96IN SINGLE WINCH

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

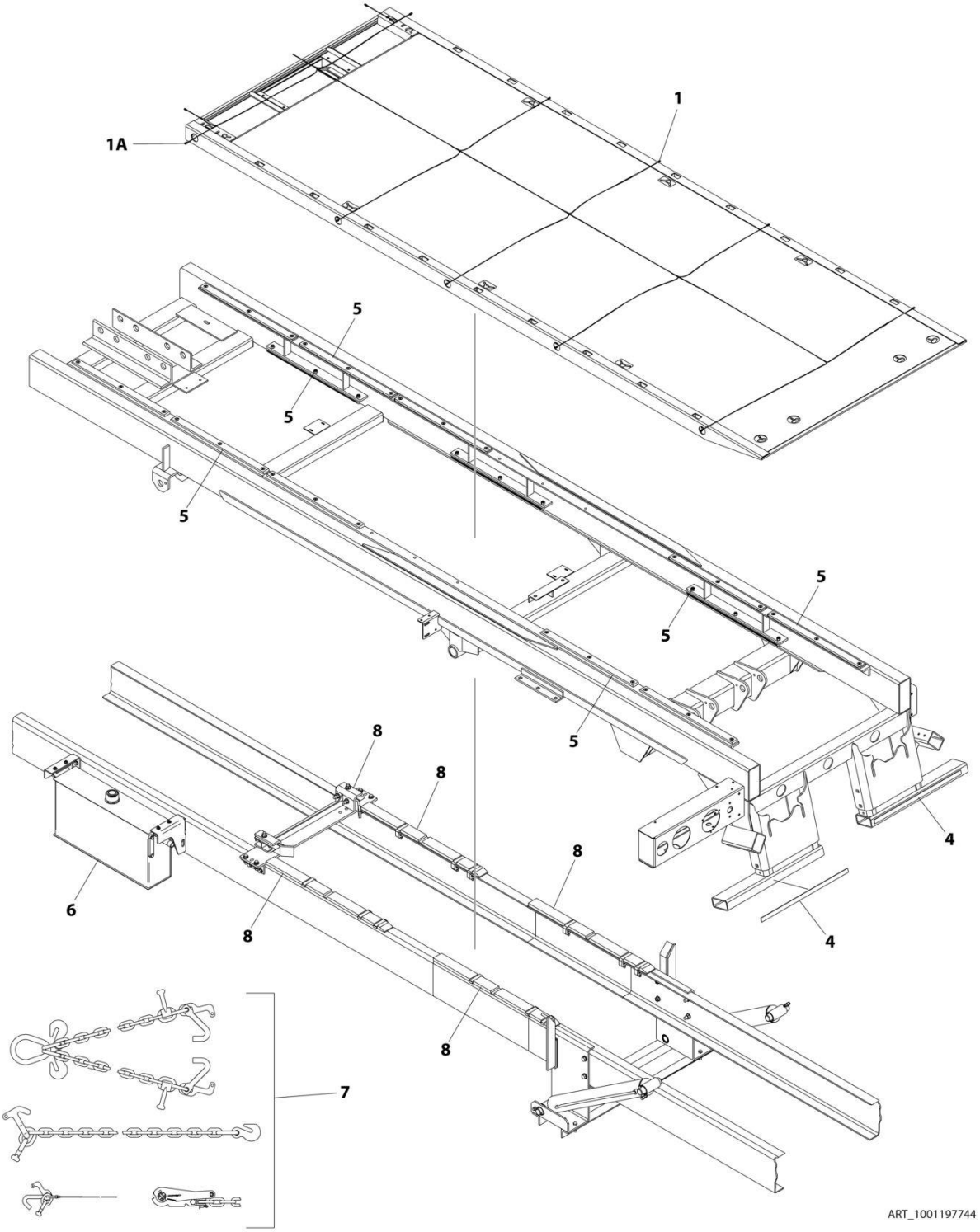

FIGURE 3-18. DECK MODEL,INSTALLATION - STEEL 28FT X 102IN SINGLE WINCH

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

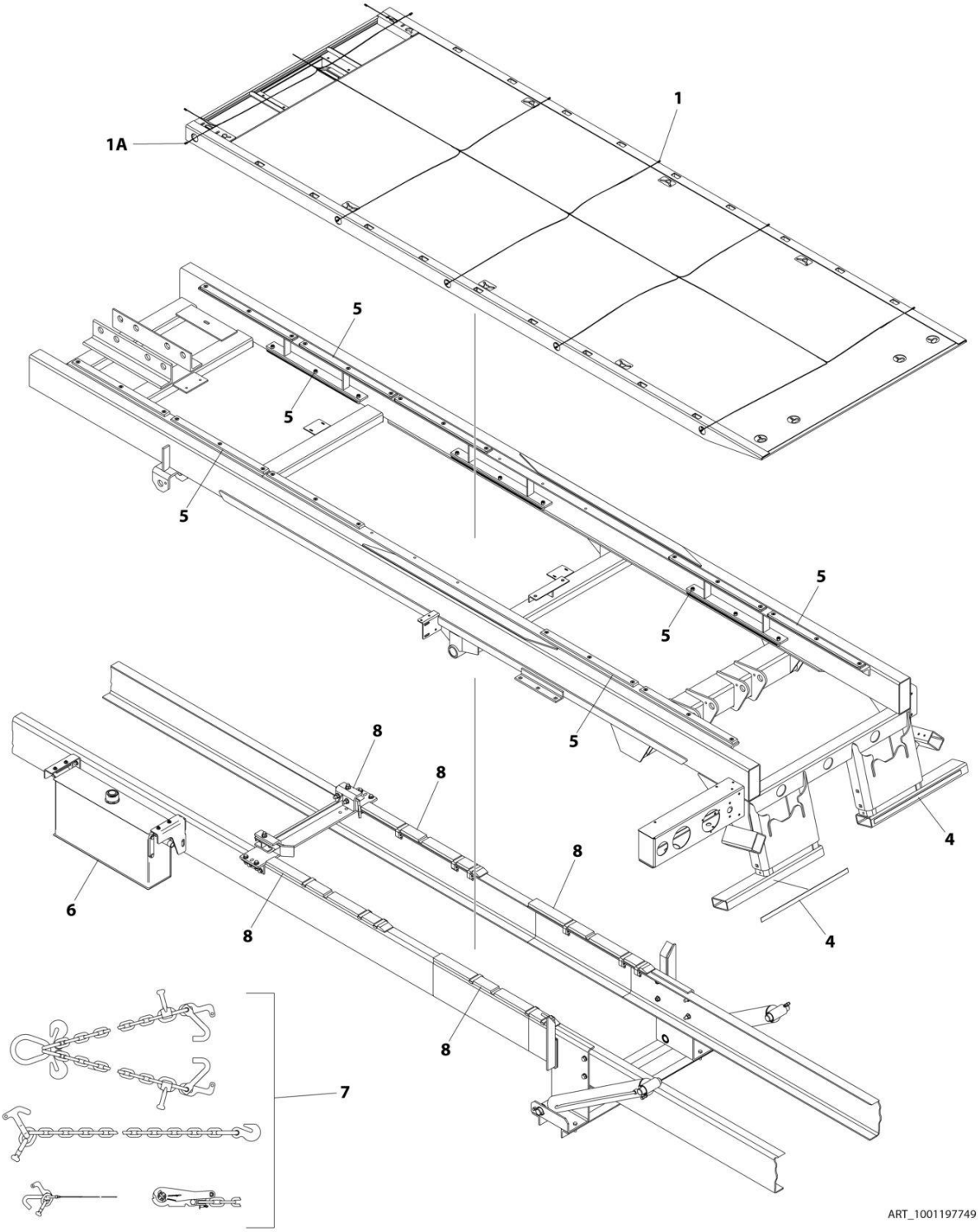

FIGURE 3-19. DECK MODEL,INSTALLATION - STEEL 28FT X 96IN DUAL WINCH

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

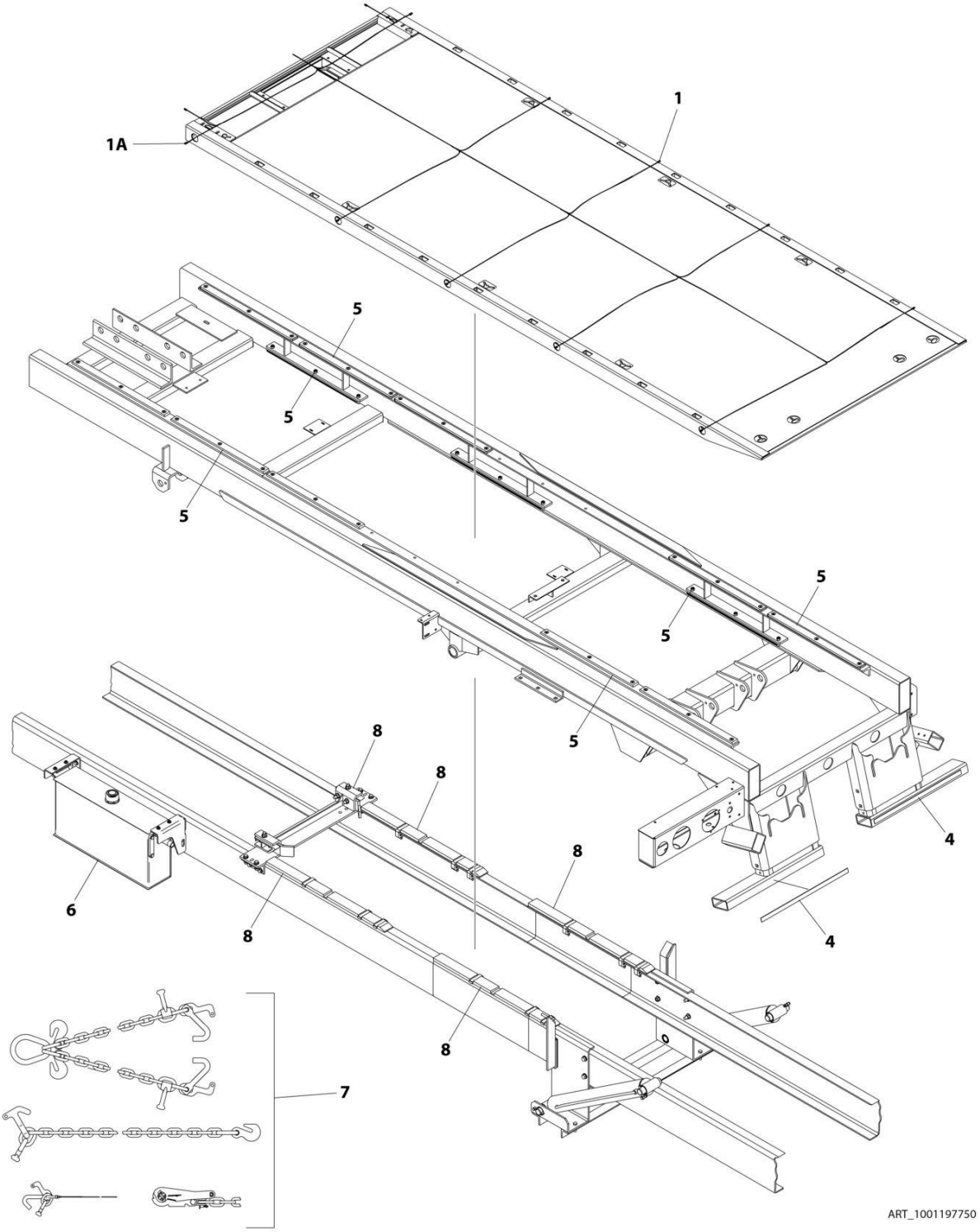

FIGURE 3-20. DECK MODEL,INSTALLATION - STEEL 28FT X 102IN DUAL WINCH

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

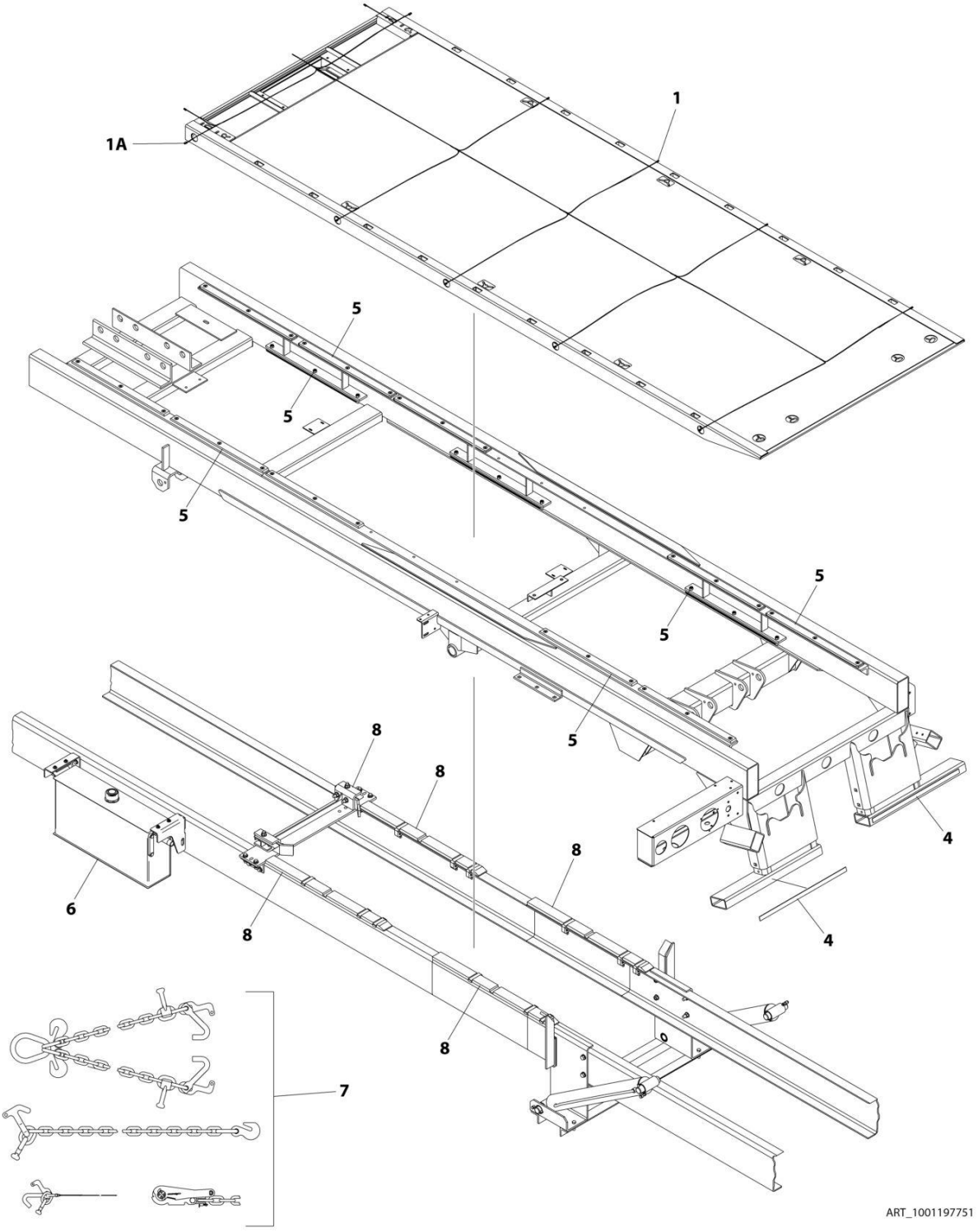

FIGURE 3-21. DECK MODEL,INSTALLATION - STEEL 30FT X 96IN DUAL WINCH

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

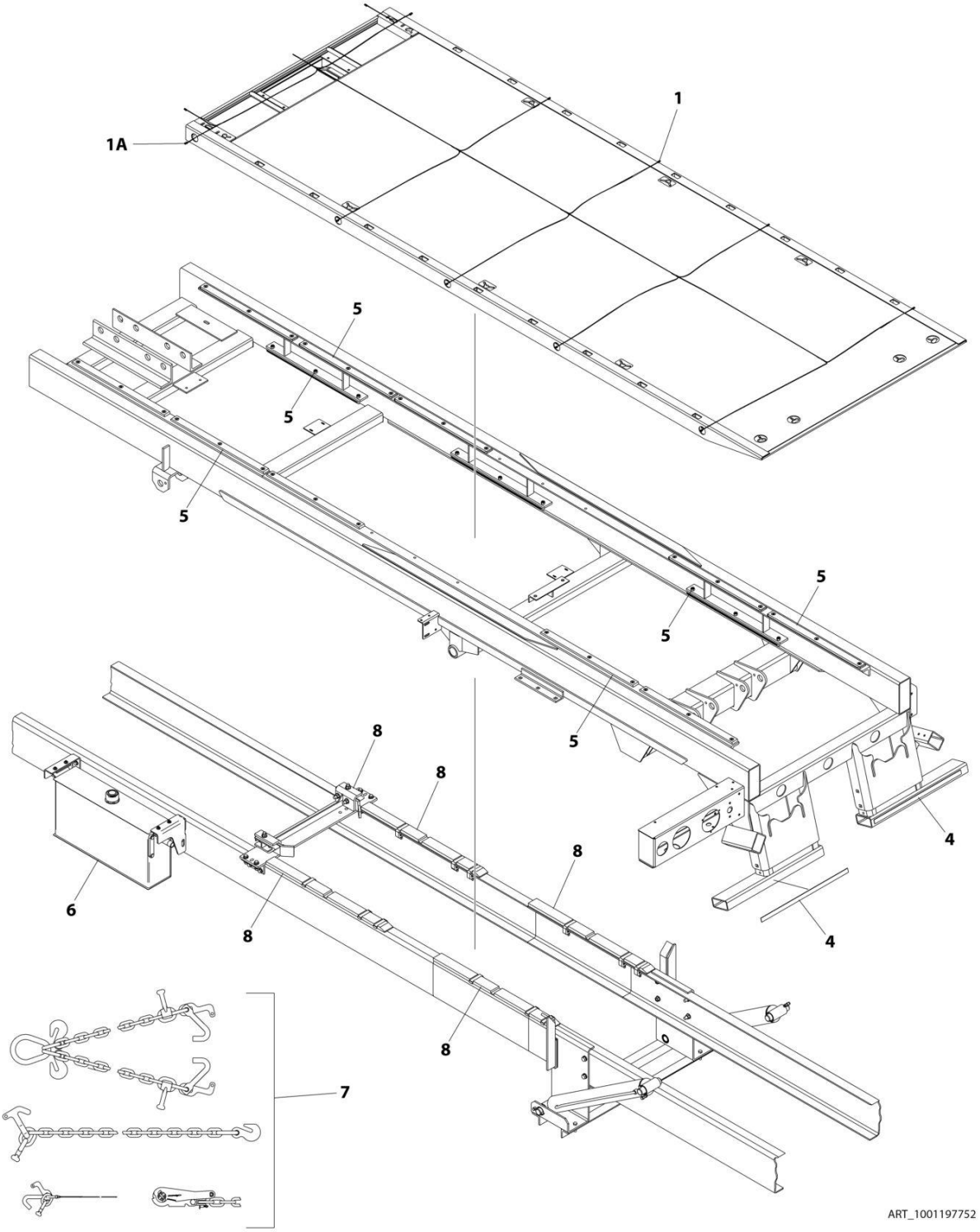

FIGURE 3-22. DECK MODEL,INSTALLATION - STEEL 30FT X 102IN DUAL WINCH

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

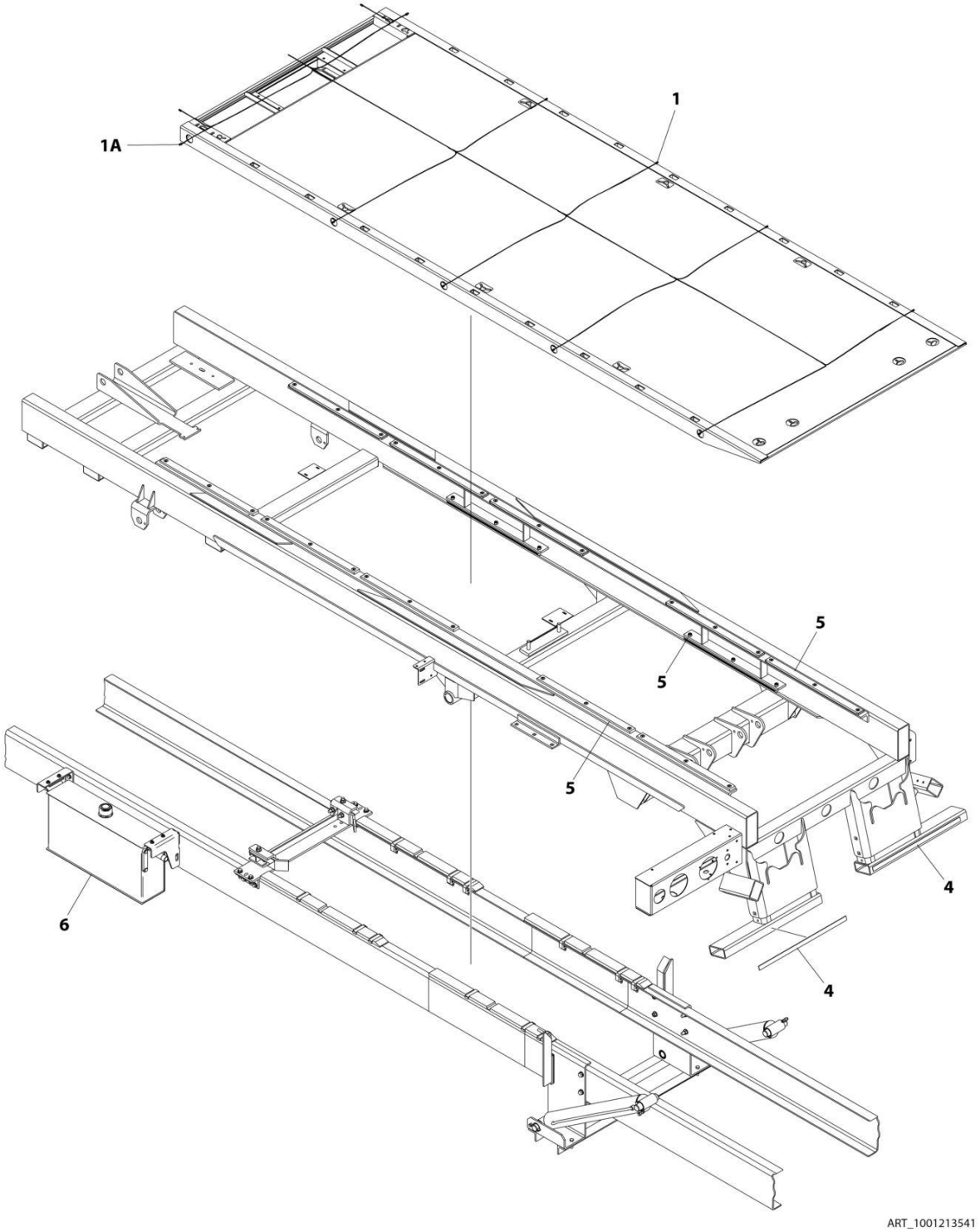

FIGURE 3-23. DECK MODEL,INSTALLATION - STEEL 22FT X 96IN TRANSPORTER

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

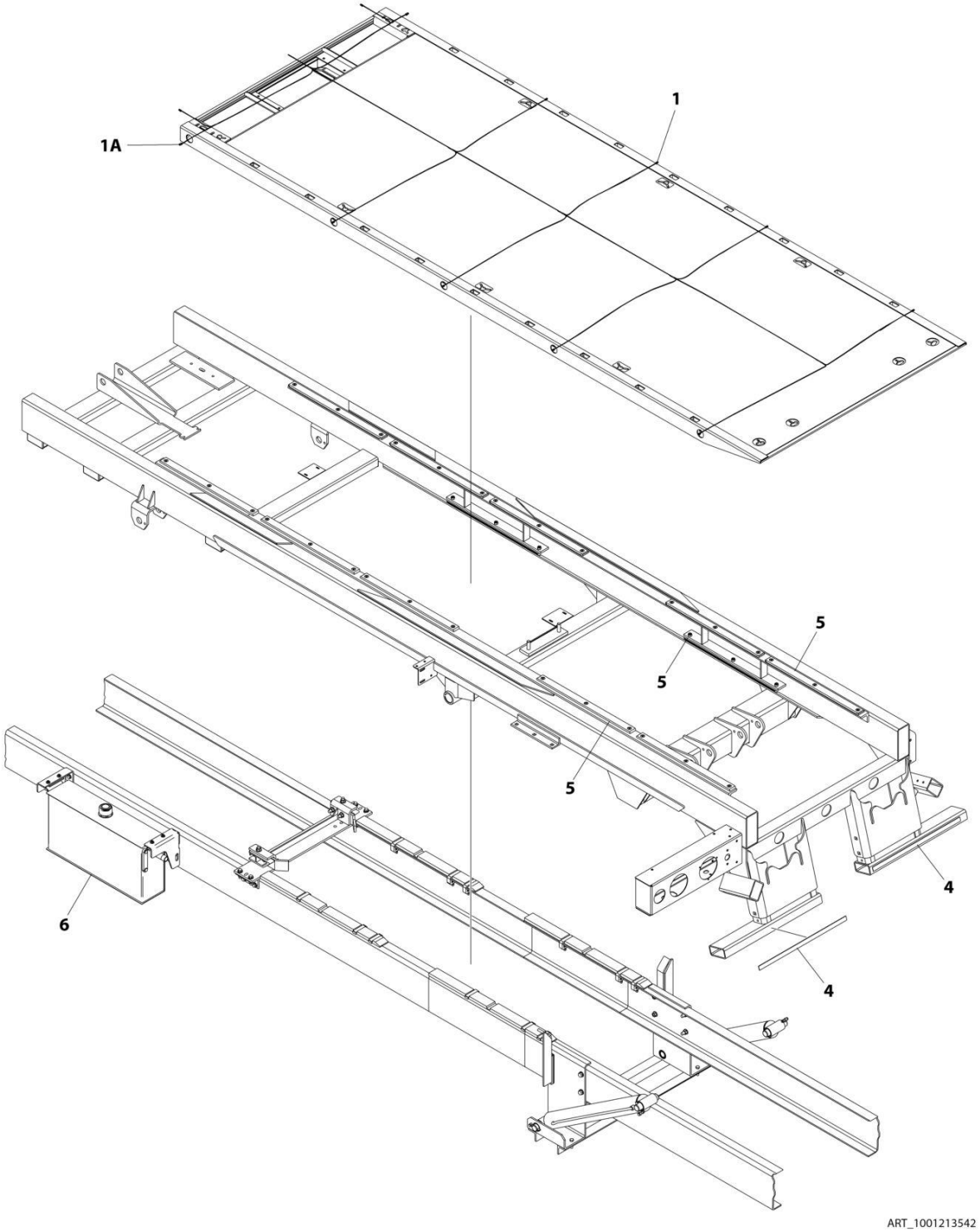

FIGURE 3-24. DECK MODEL,INSTALLATION - STEEL 22FT X 102IN TRANSPORTER

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

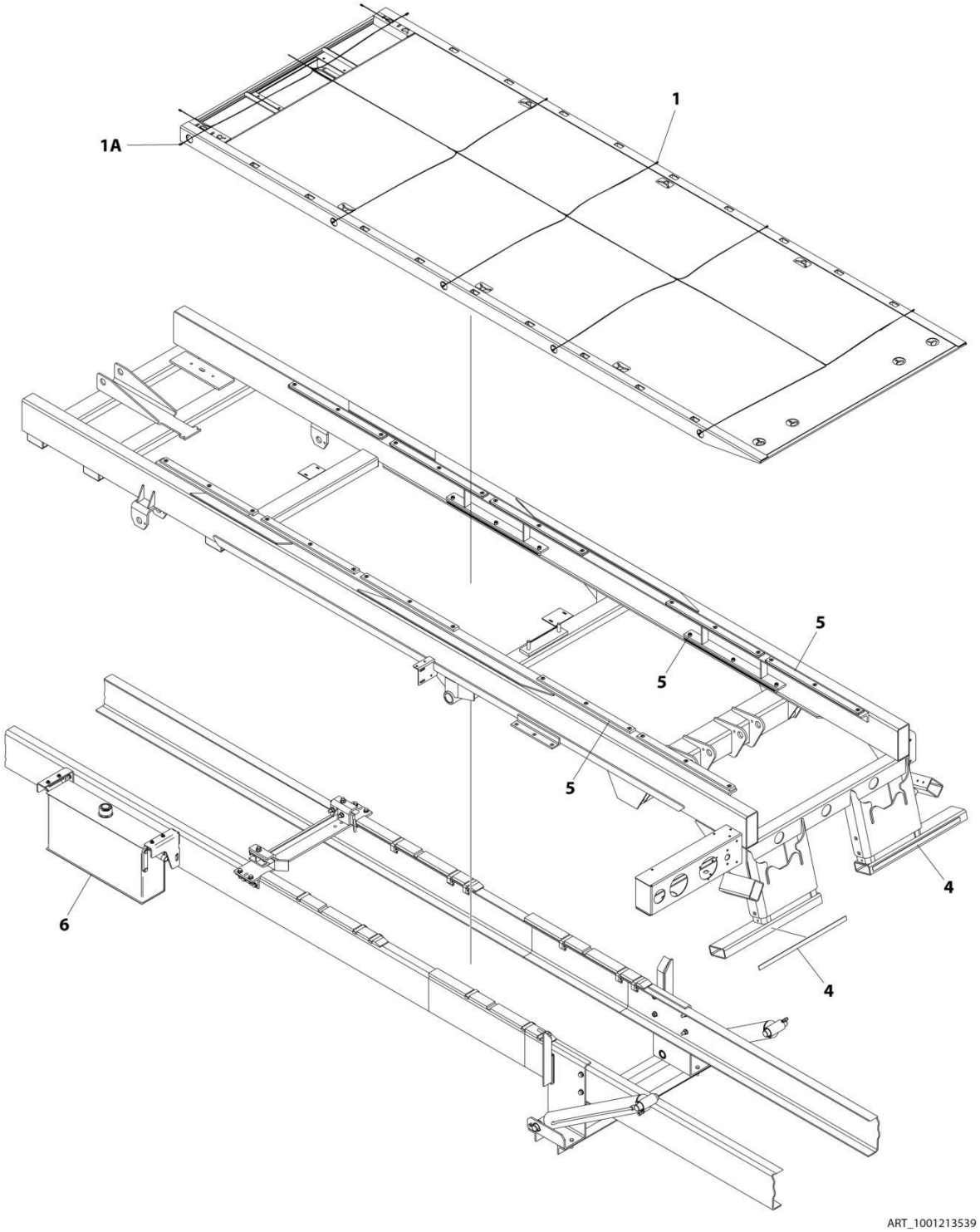

FIGURE 3-25. DECK MODEL,INSTALLATION - STEEL 24FT X 96IN TRANSPORTER

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

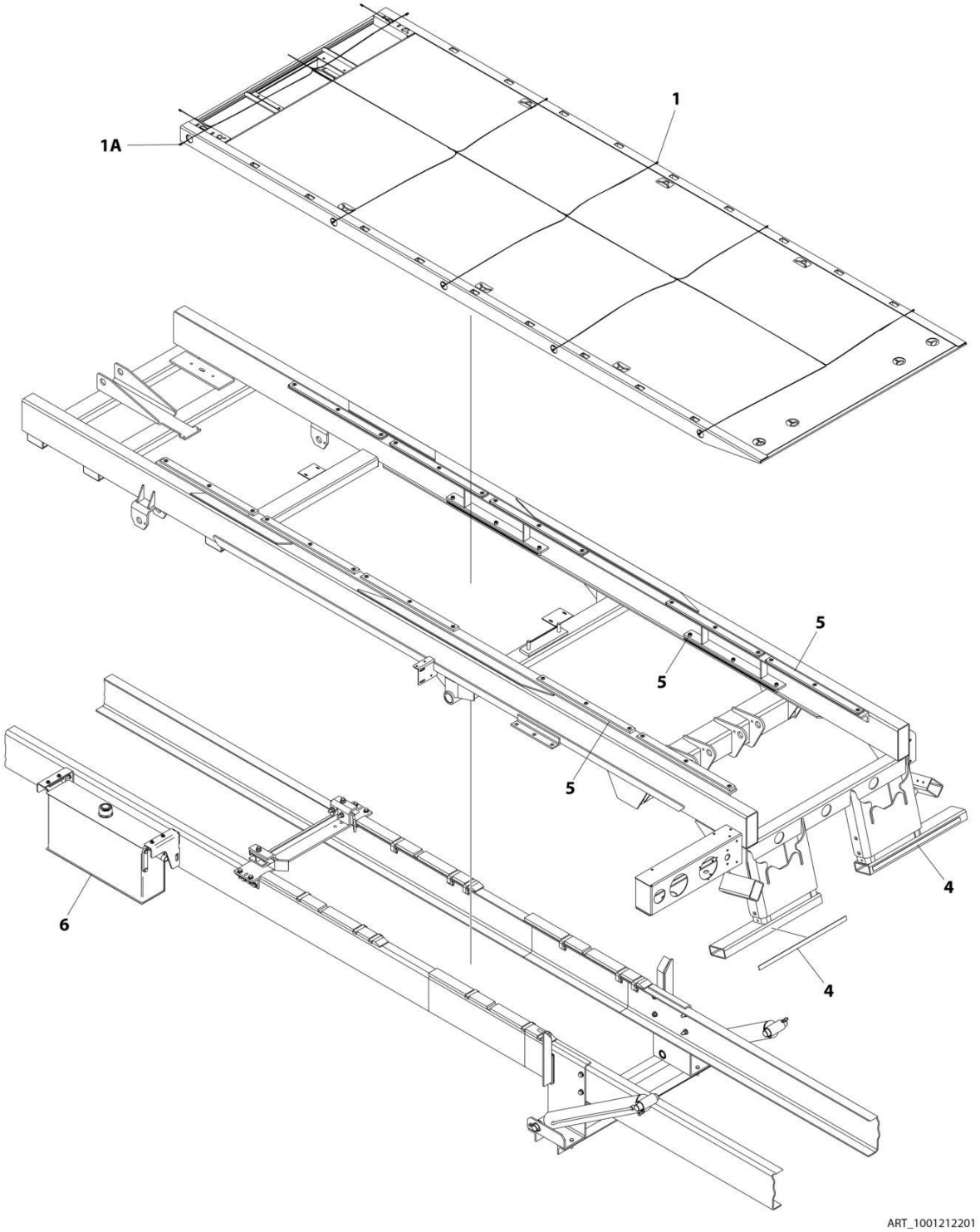

FIGURE 3-26. DECK MODEL,INSTALLATION - STEEL 24FT X 102IN TRANSPORTER

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)

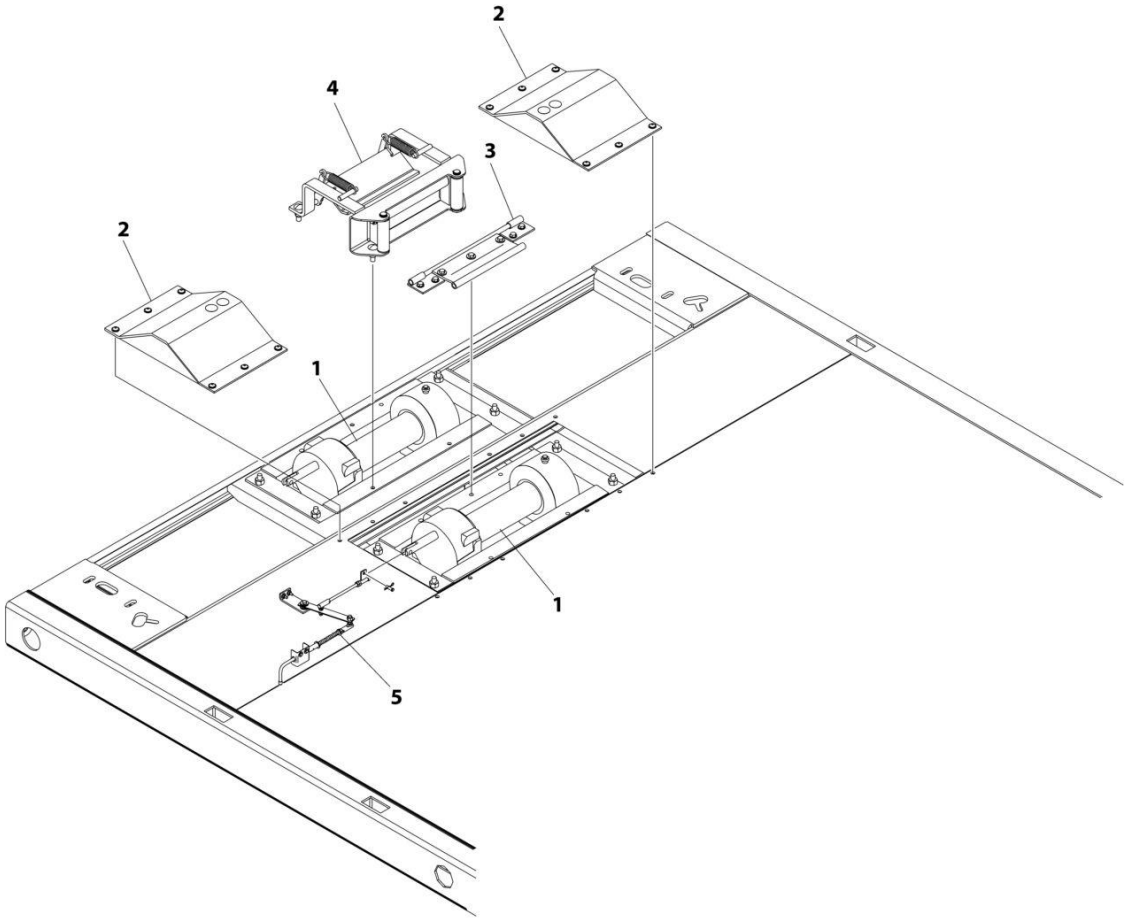

FIGURE 3-27. WINCH COMPLETE - 8000 LBS (ALUMINUM DECK)

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)

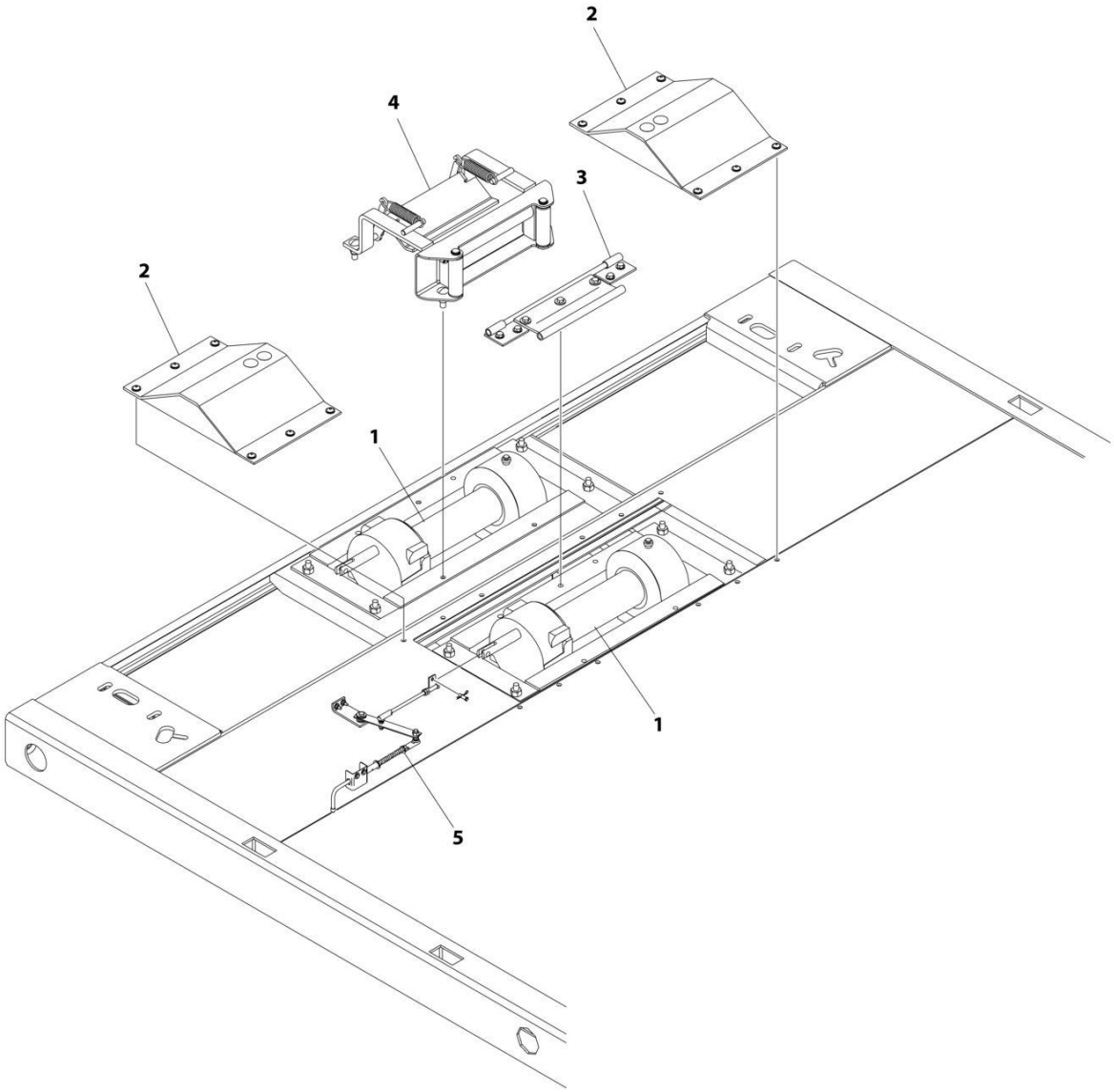

FIGURE 3-28. WINCH COMPLETE - 8000 LBS (STEEL DECK)

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).

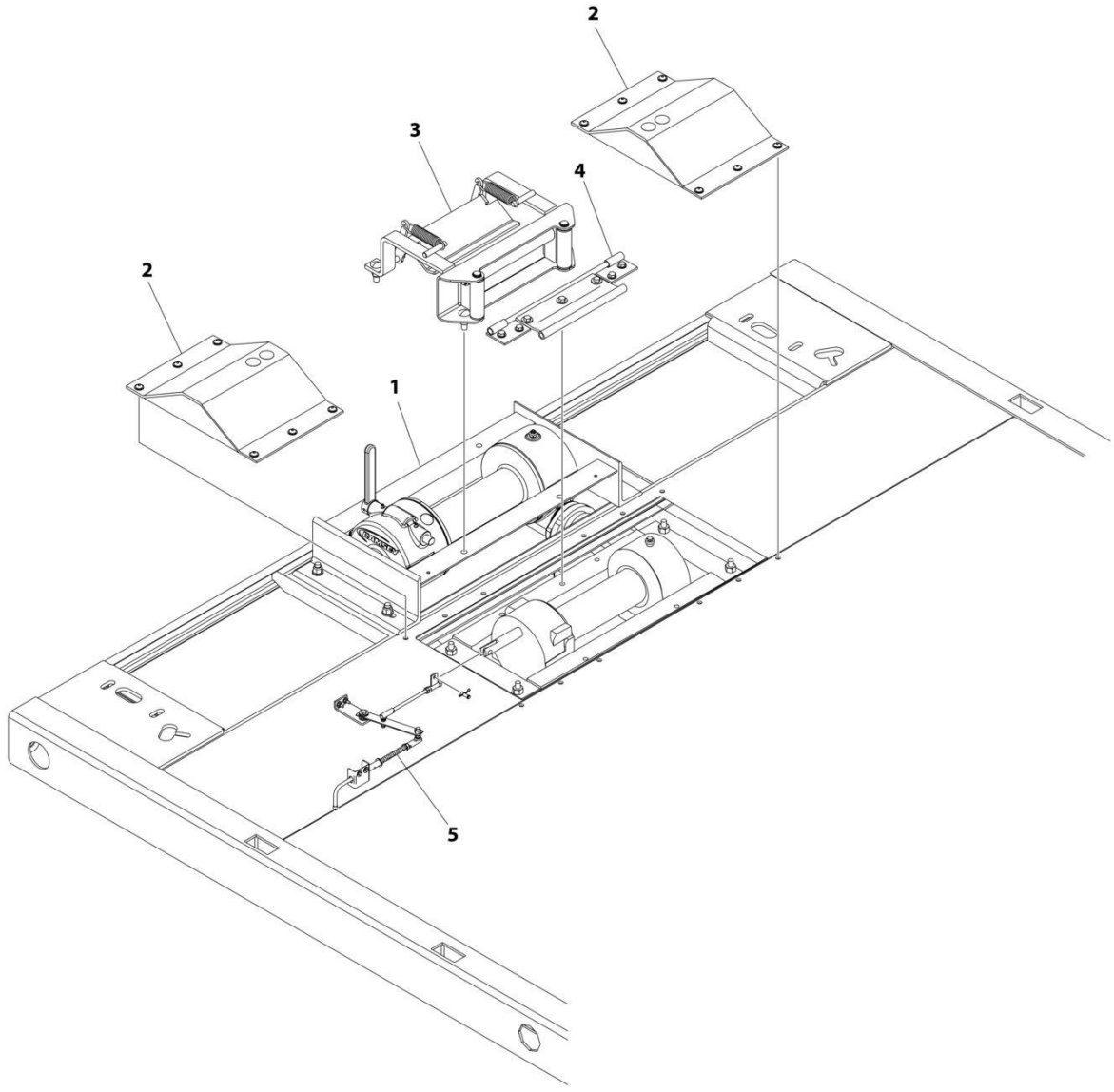

FIGURE 3-29. WINCH COMPLETE - 8000/12000 LBS (DUAL) (STEEL DECK).

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)

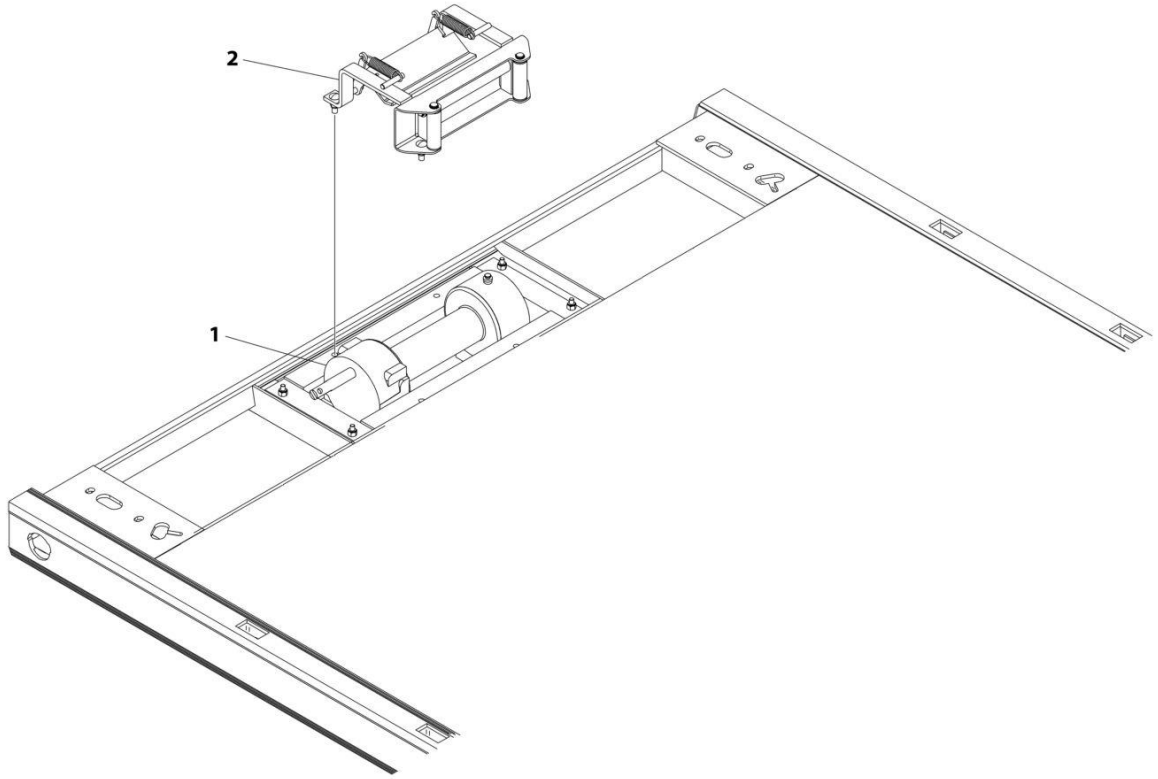

FIGURE 3-30. WINCH COMPLETE - 10000 LBS (ALUMINUM DECK)

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)

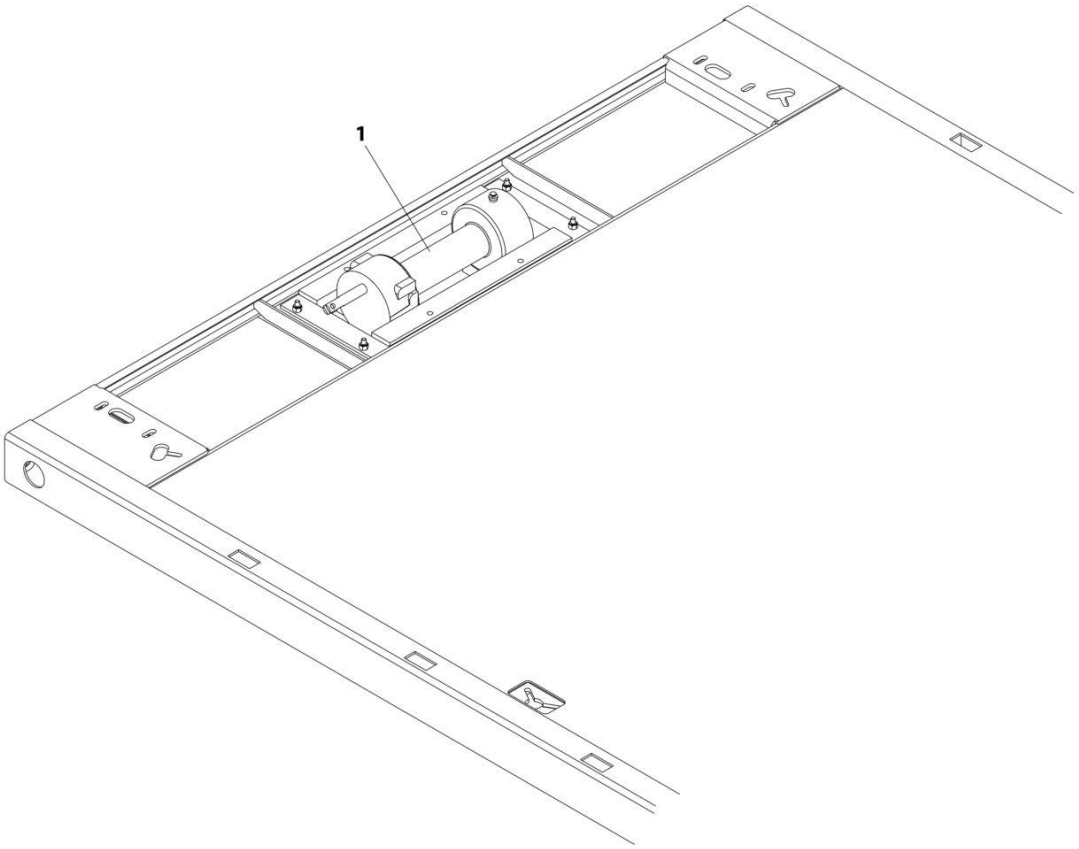

FIGURE 3-31. WINCH COMPLETE - 10000 LBS (STEEL DECK)

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)

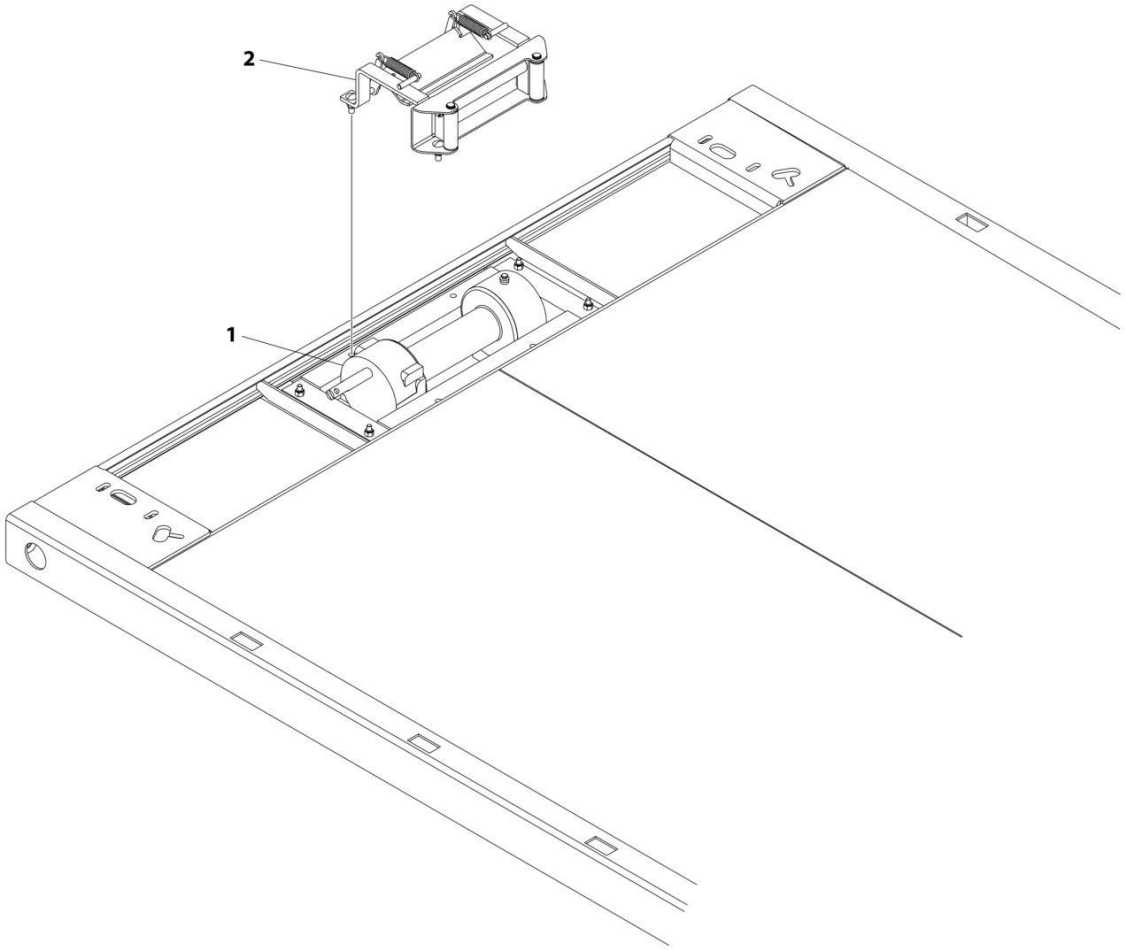

FIGURE 3-32. WINCH COMPLETE - 10000 LBS (TRANSPORTER)

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)

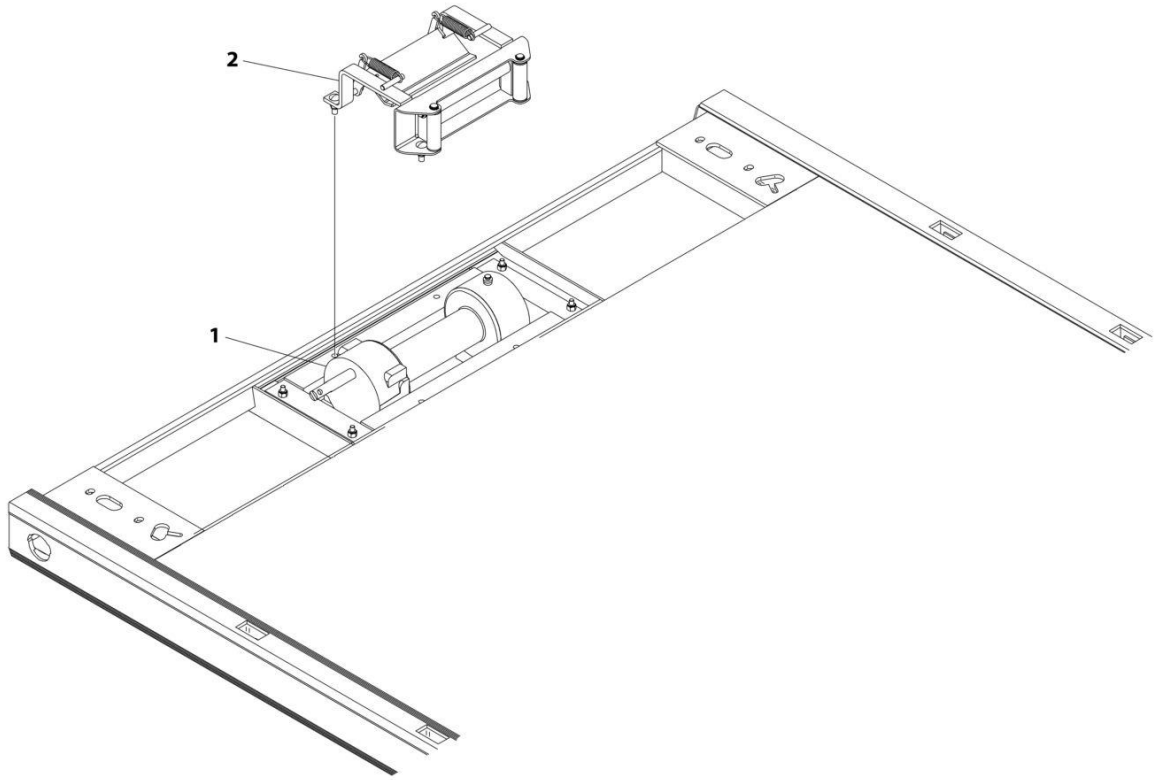

FIGURE 3-33. WINCH COMPLETE - 10000 LBS (ALUMINUM DECK) (WITH AIR FREE SPOOL AT CONTROLS)

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)

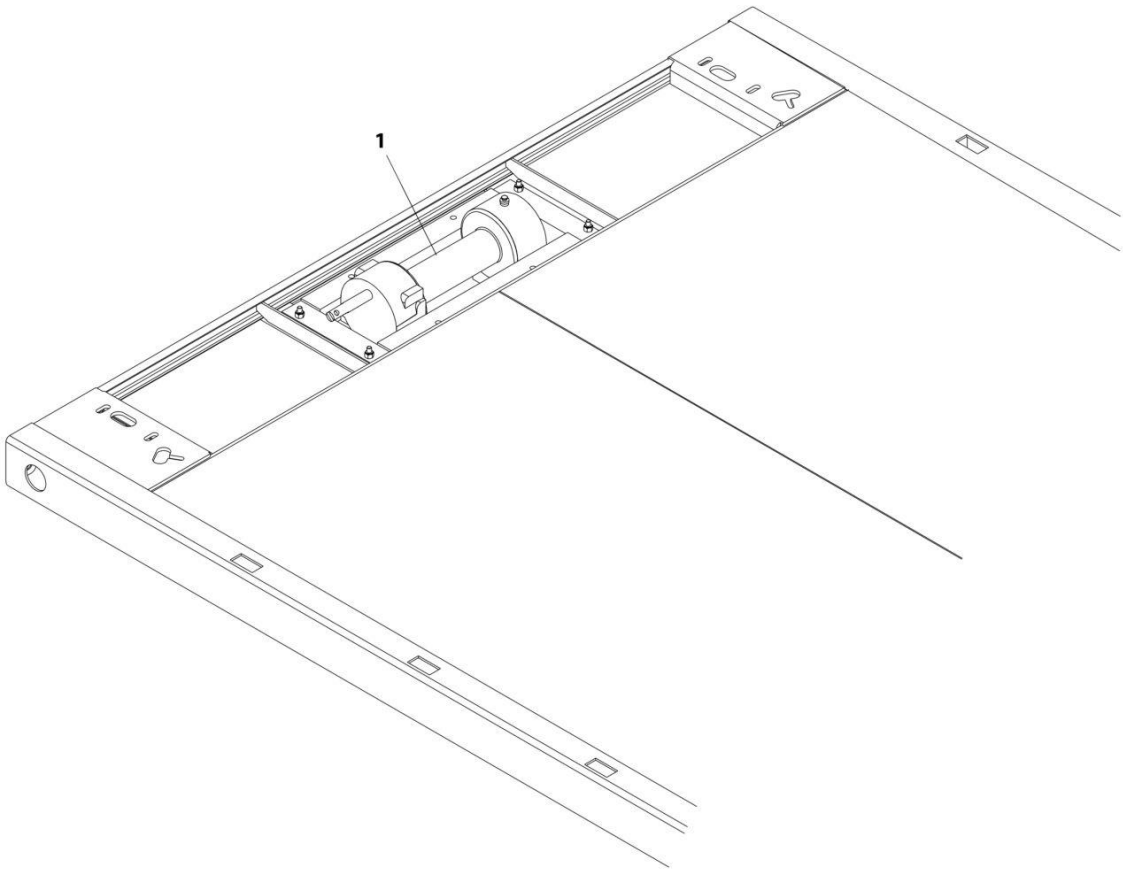

FIGURE 3-34. WINCH COMPLETE - 10000 LBS (STEEL DECK). (WITH AIR FREE SPOOL AT CONTROLS)

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)

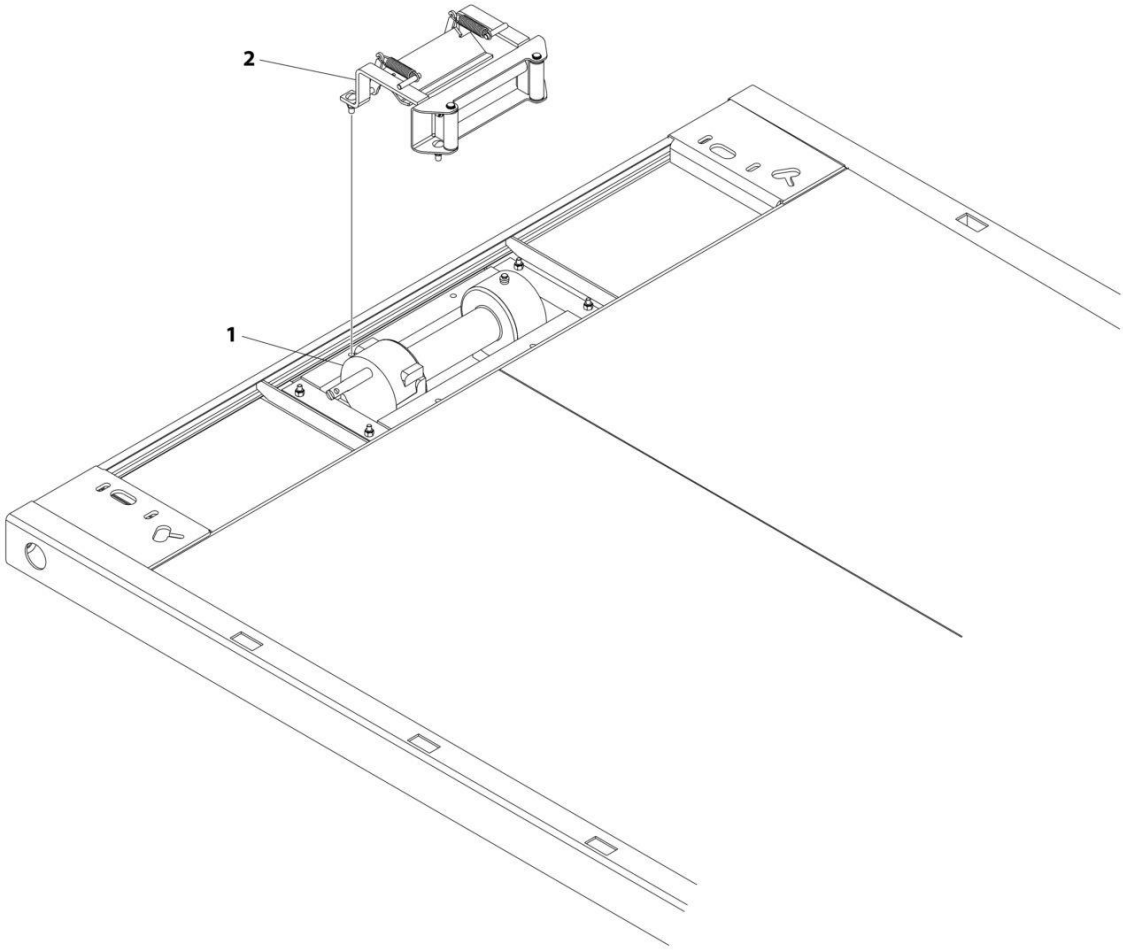

FIGURE 3-35. WINCH COMPLETE - 10000 LBS (TRANSPORTER). (WITH AIR FREE SPOOL AT CONTROLS)

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)

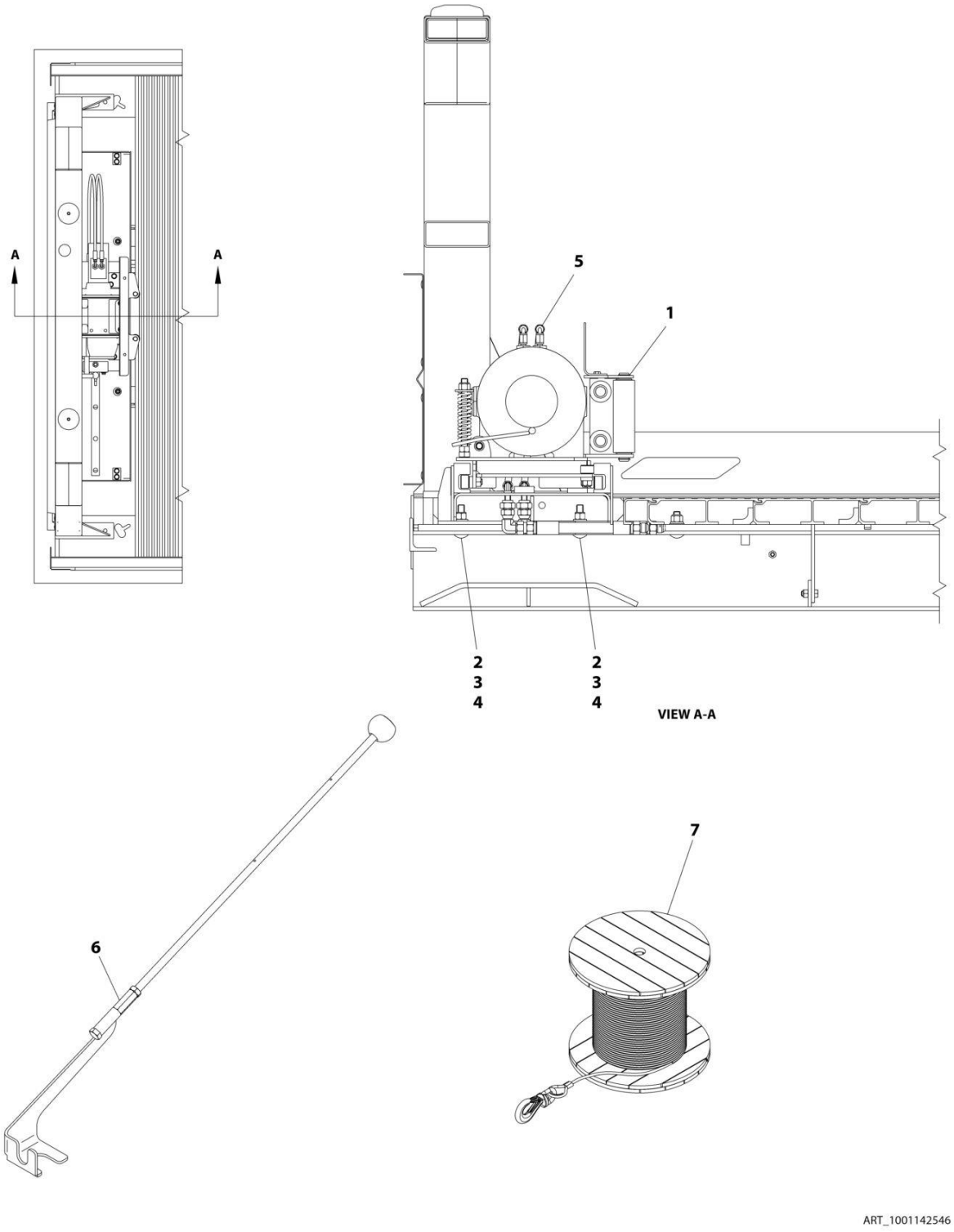

FIGURE 3-36. WINCH COMPLETE - 10000 LBS (SLIDING WITHOUT AIR FREE SPOOL AT CONTROLS)

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)

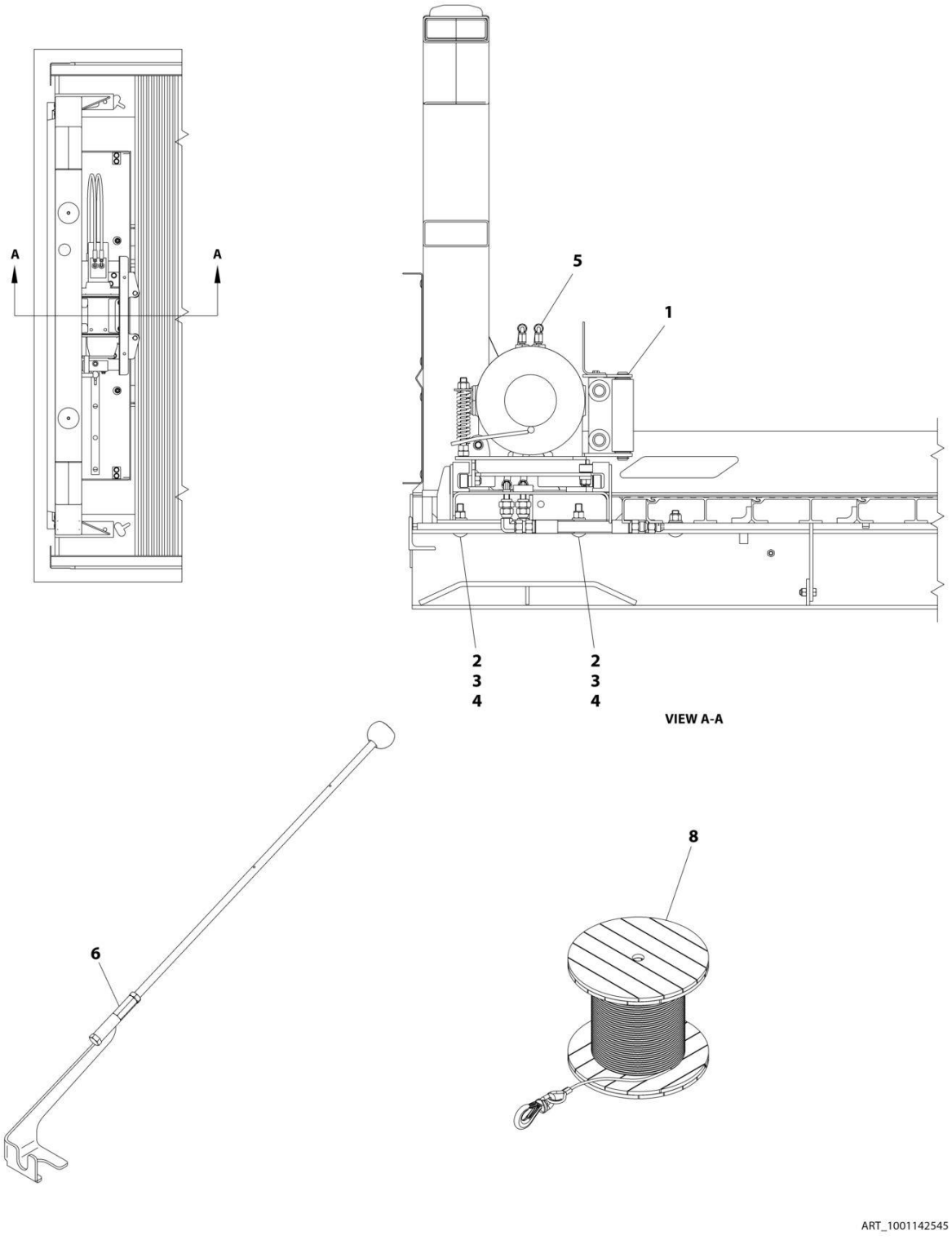

FIGURE 3-37. WINCH COMPLETE - 10000 LBS/ (SINGLE) (SLIDING WITH AIR FREE SPOOL AT CONTROLS)

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)

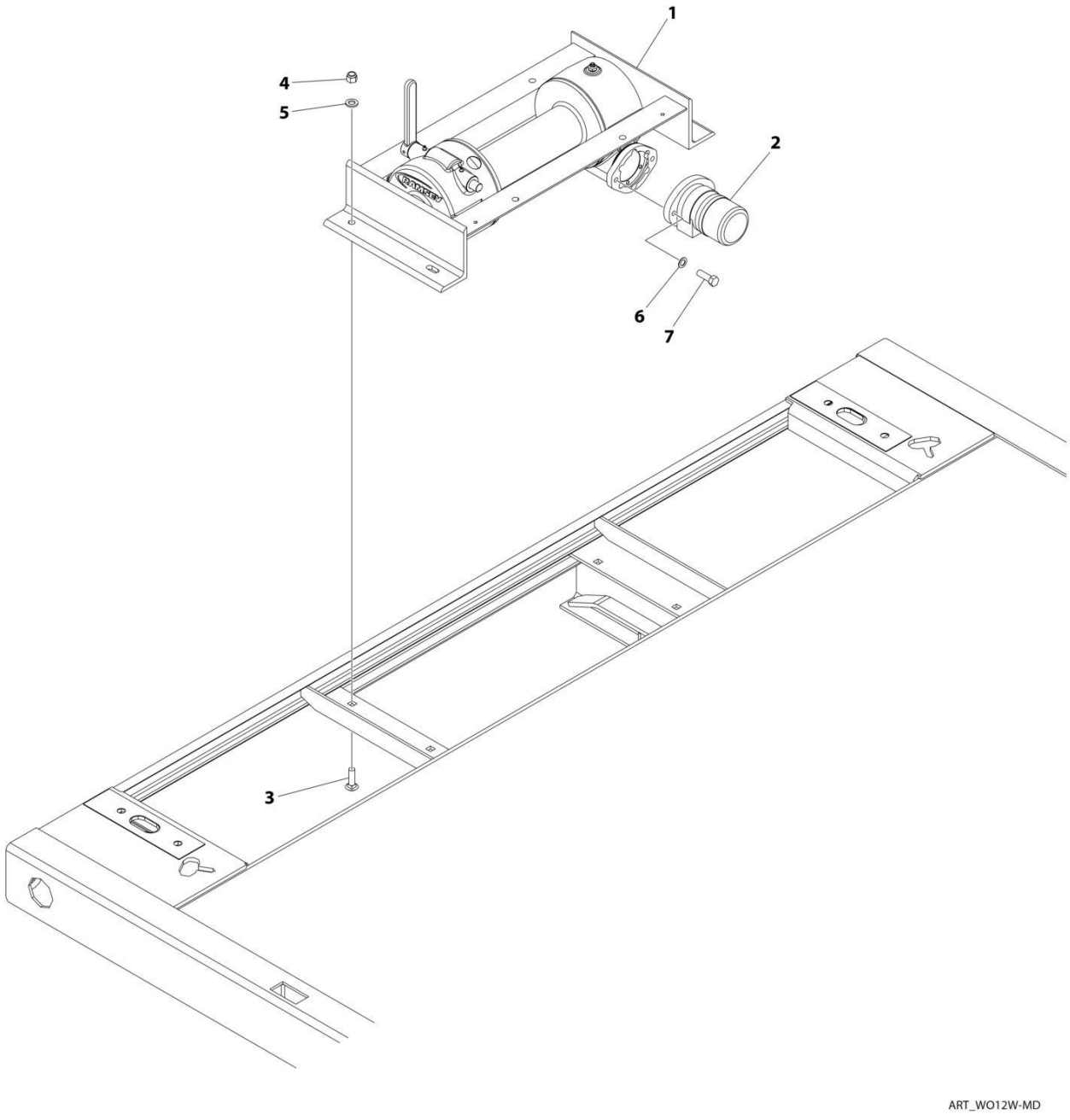

FIGURE 3-38. WINCH COMPLETE - 12000 LBS (STEEL DECK)

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)

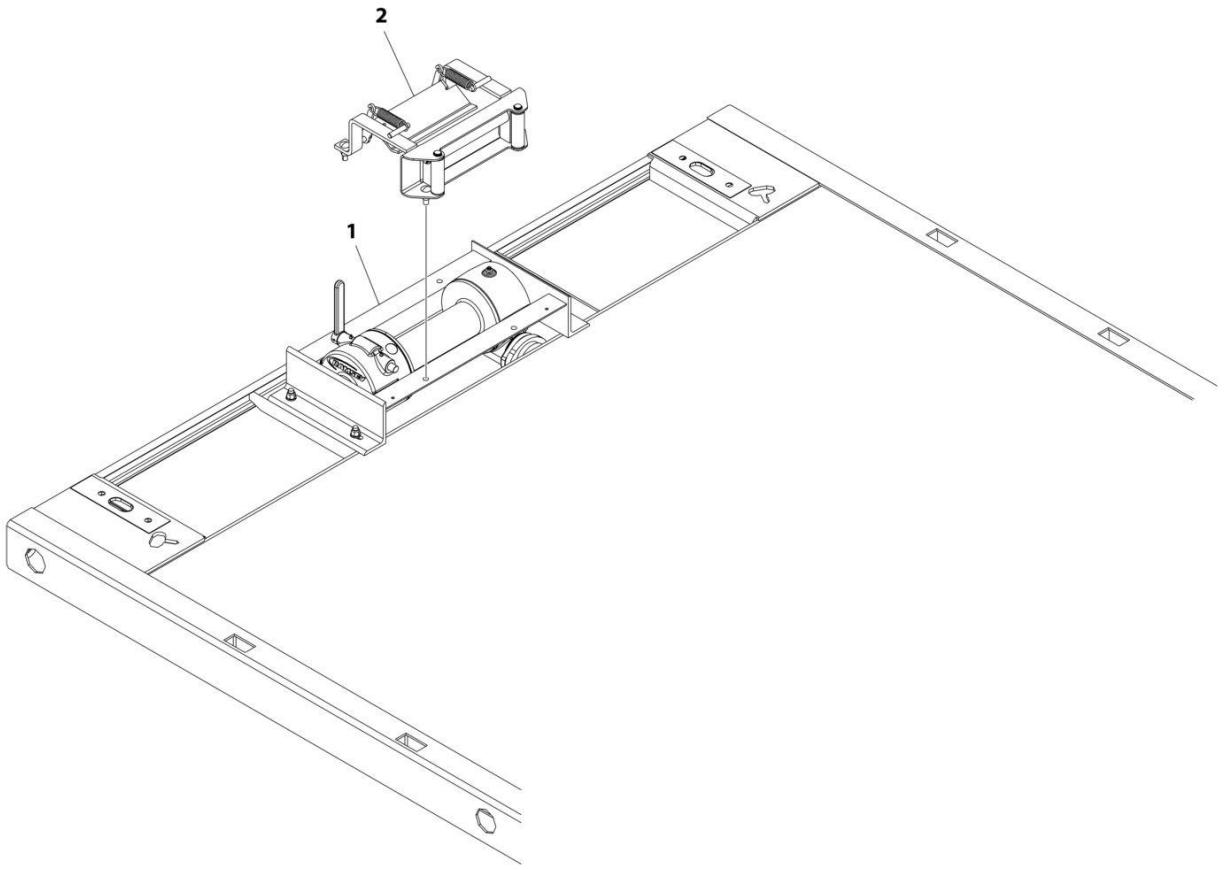

FIGURE 3-39. WINCH COMPLETE - 12000 LBS (TRANSPORTER)

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)

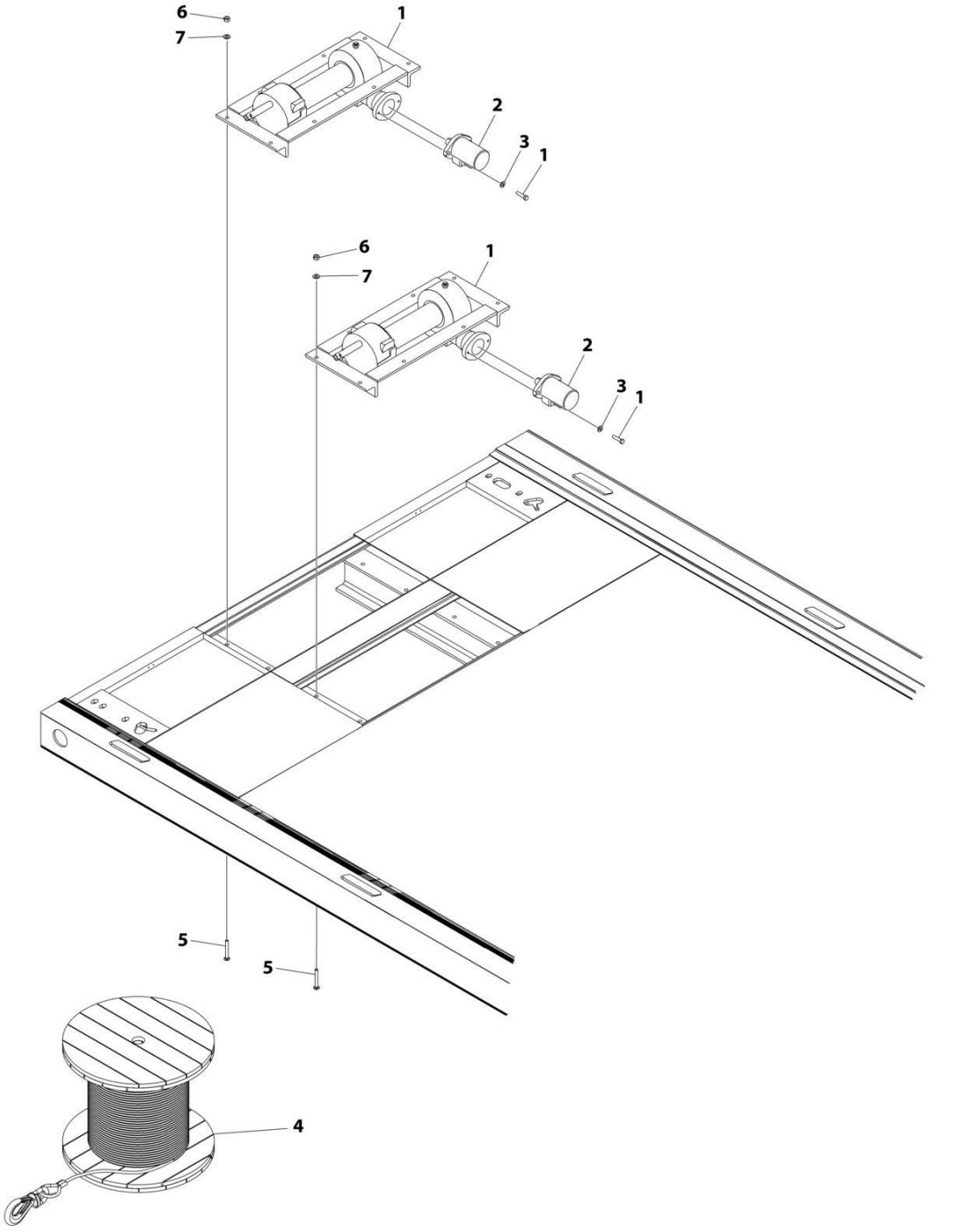

FIGURE 3-40. WINCH INSTALLATION - 8000 LBS (ALUMINUM DECK)

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)

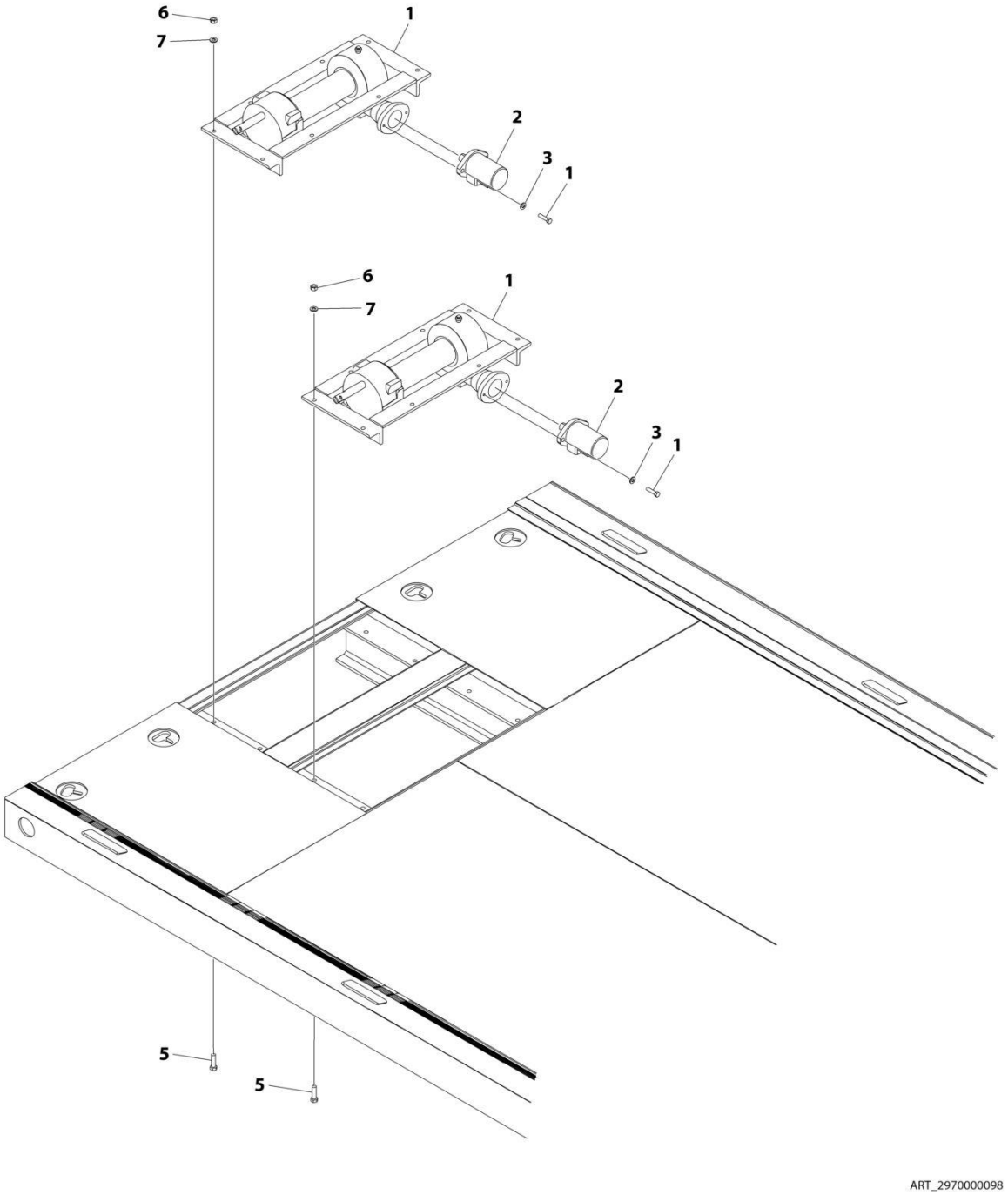

FIGURE 3-41. WINCH INSTALLATION - 8000 LBS (STEEL DECK)

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)

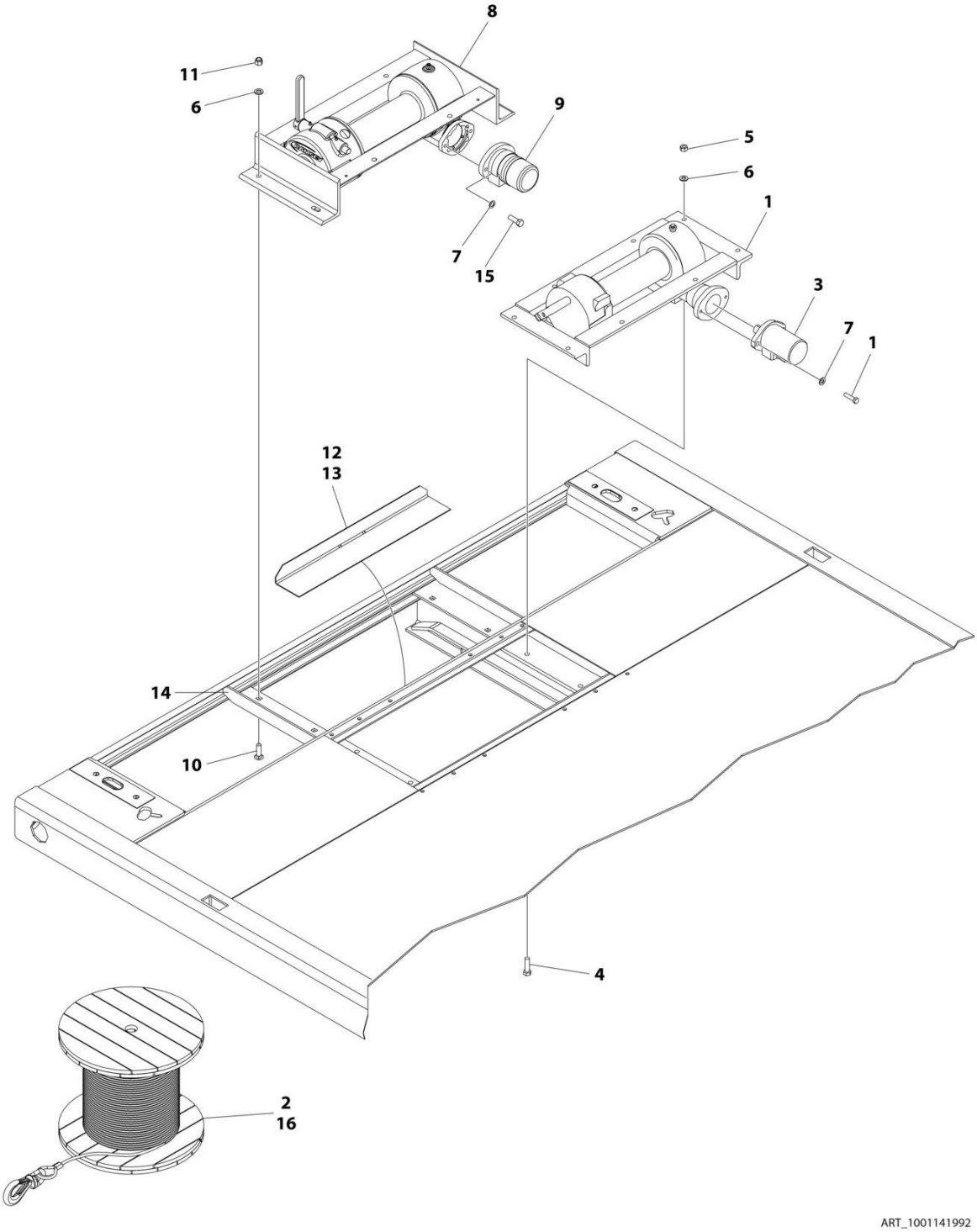

FIGURE 3-42. WINCH INSTALLATION, - 8000/12000 LBS (DUAL)

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)

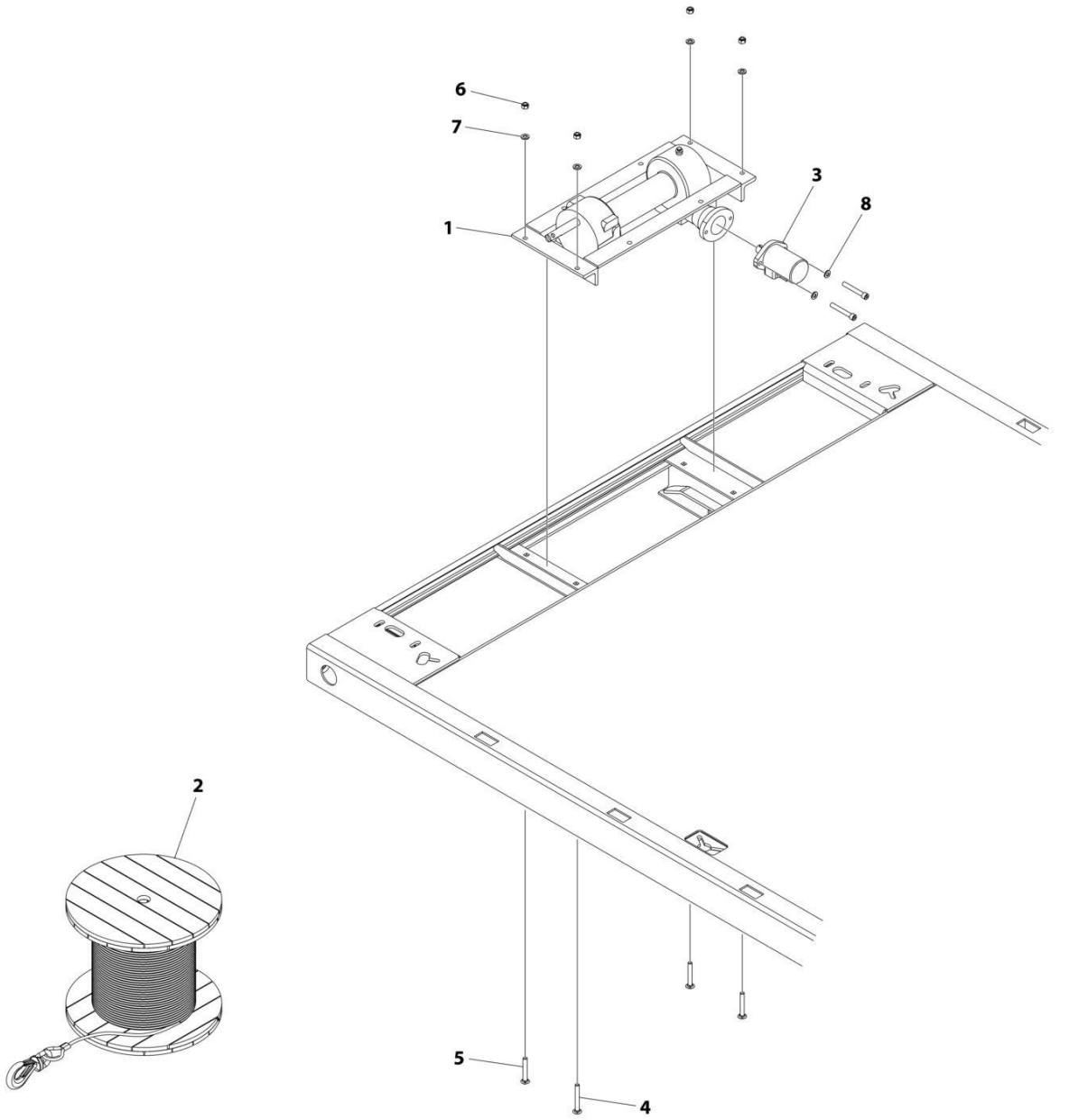

FIGURE 3-43. WINCH INSTALLATION - 10000 LBS (WORM GEAR) (ALUMINUM DECK)

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)

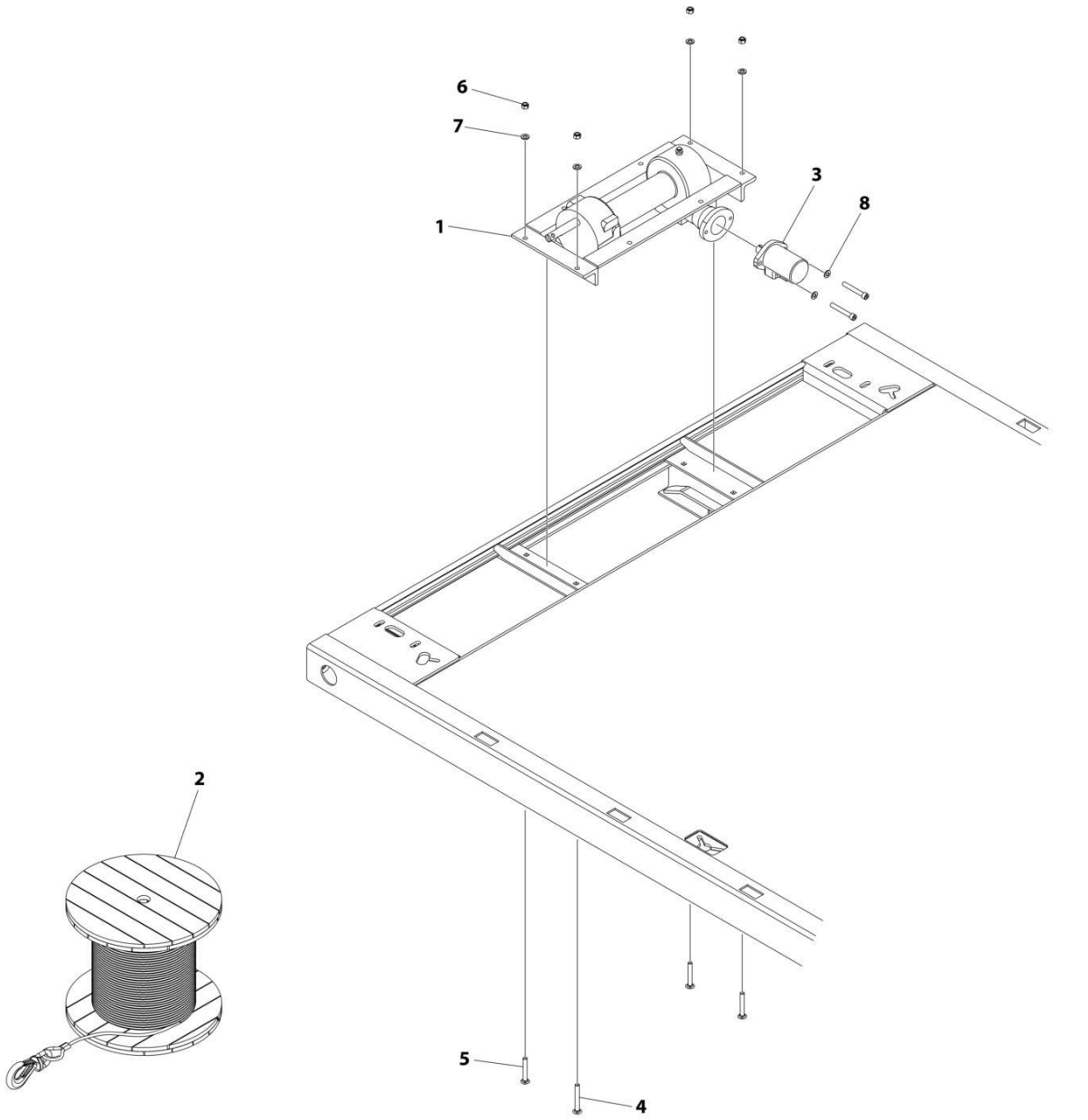

FIGURE 3-44. WINCH INSTALLATION - 10000 LBS (WORM GEAR) (STEEL DECK)

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)

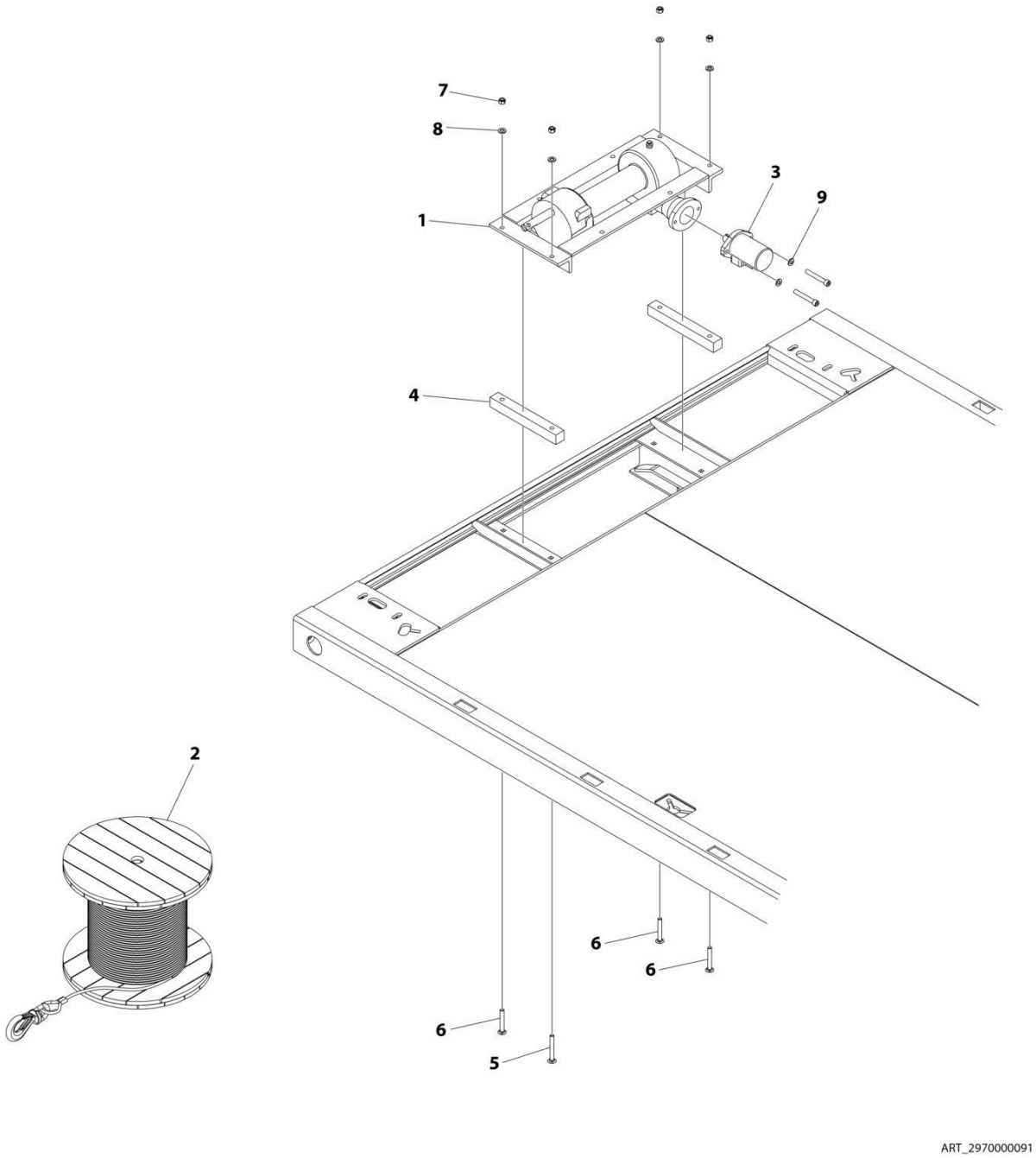

FIGURE 3-45. WINCH INSTALLATION - 10000 LBS (WORM GEAR) (TRANSPORTER)

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)

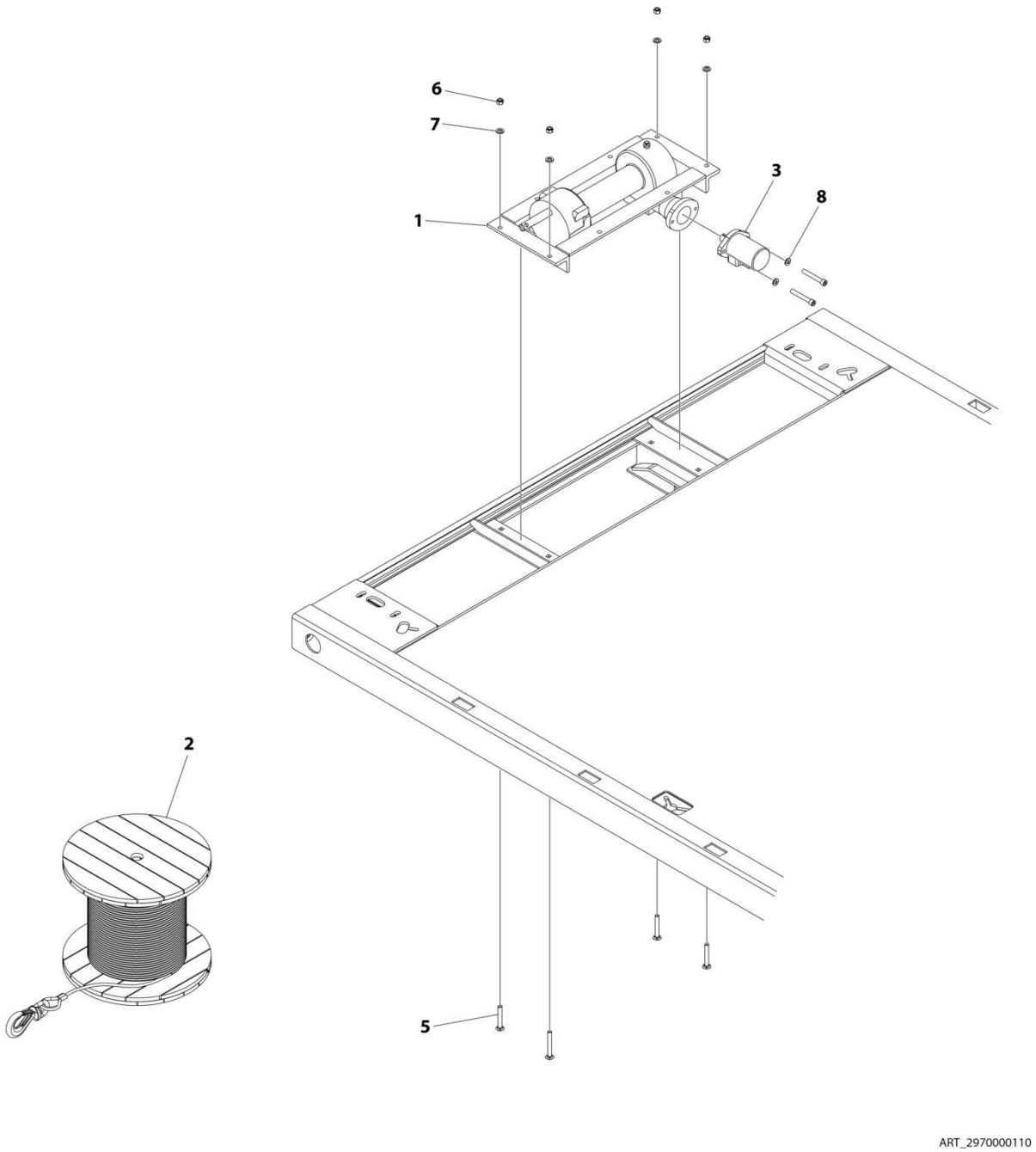

FIGURE 3-46. WINCH INSTALLATION - 10000 LBS (WORM GEAR) (ALUMINUM DECK) (WITH AIR FREE SPOOL AT CONTROLS)

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)

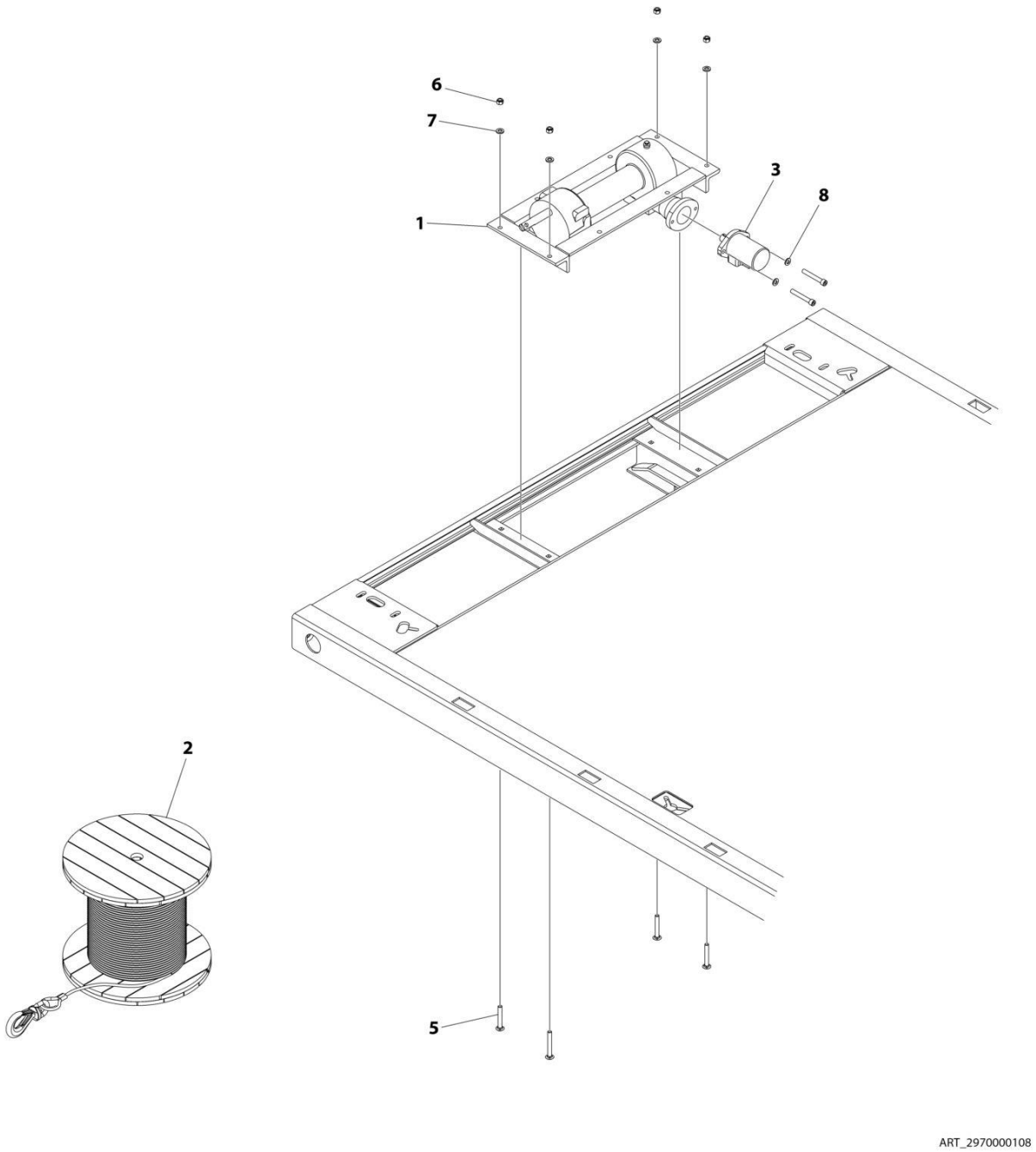

FIGURE 3-47. WINCH INSTALLATION - 10000 LBS (WORM GEAR) (STEEL DECK) (WITH AIR FREE SPOOL AT CONTROLS)

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)

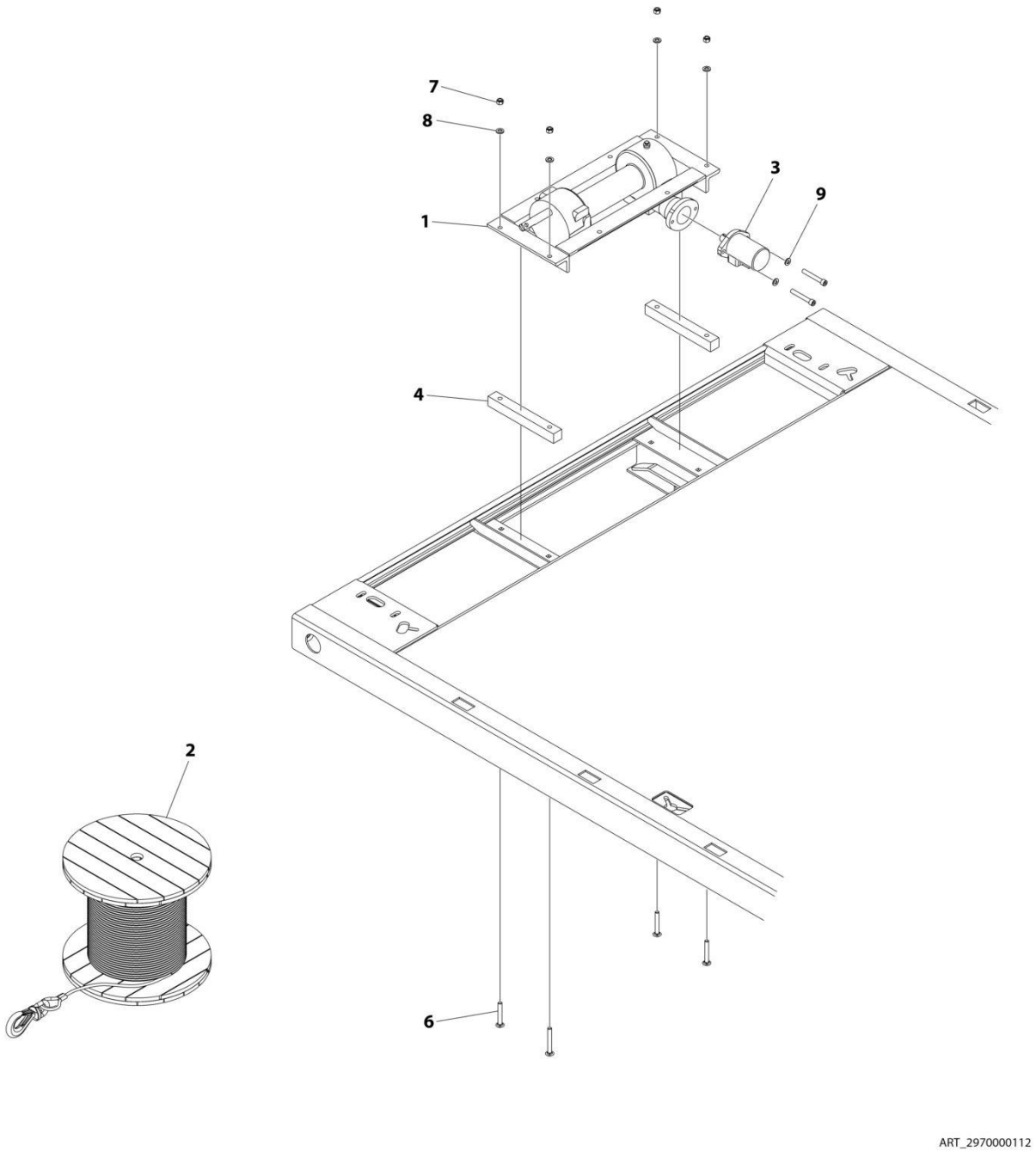

FIGURE 3-48. WINCH INSTALLATION - 10000 LBS (WORM GEAR) (TRANSPORTER) (WITH AIR FREE SPOOL AT CONTROLS)

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)

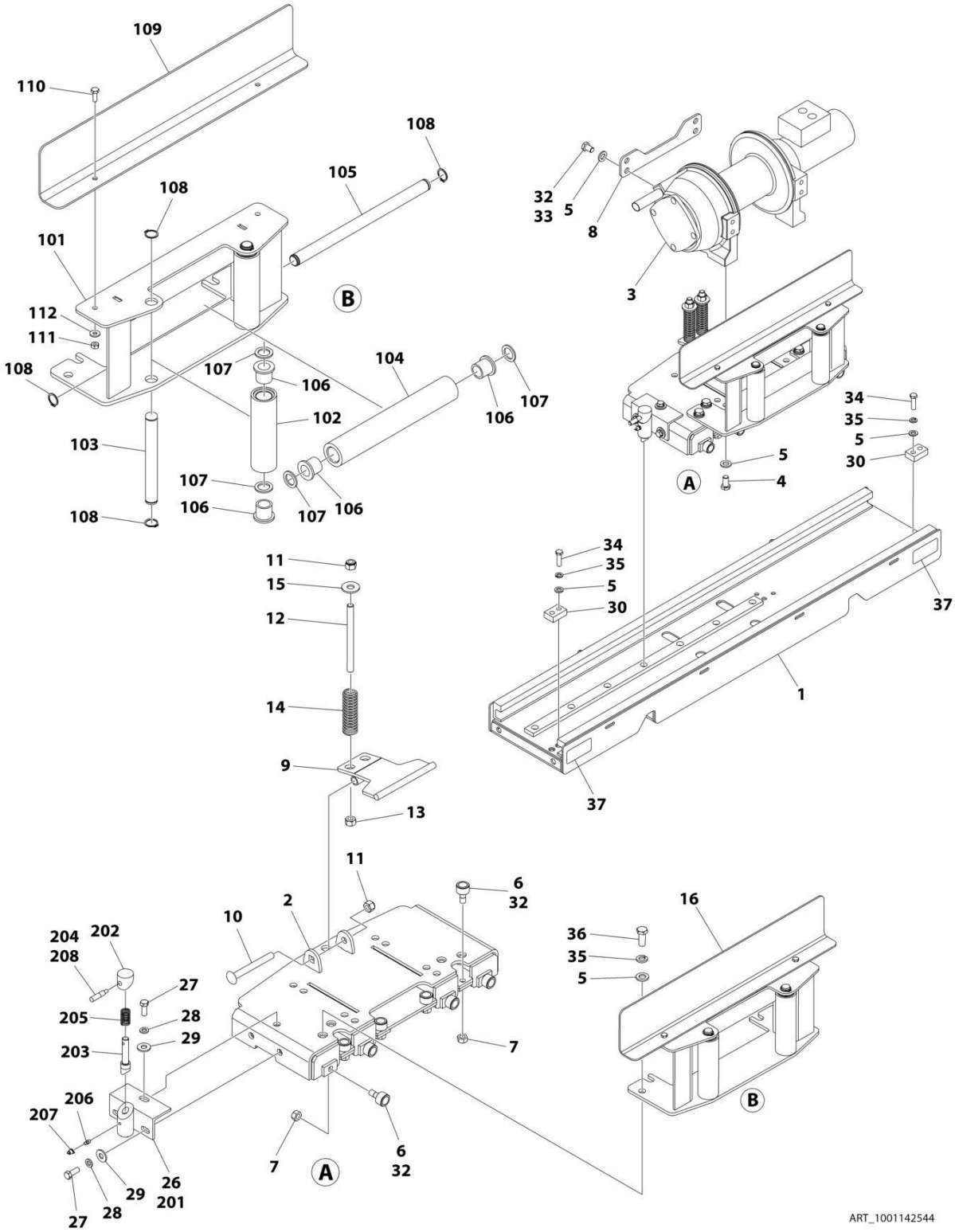

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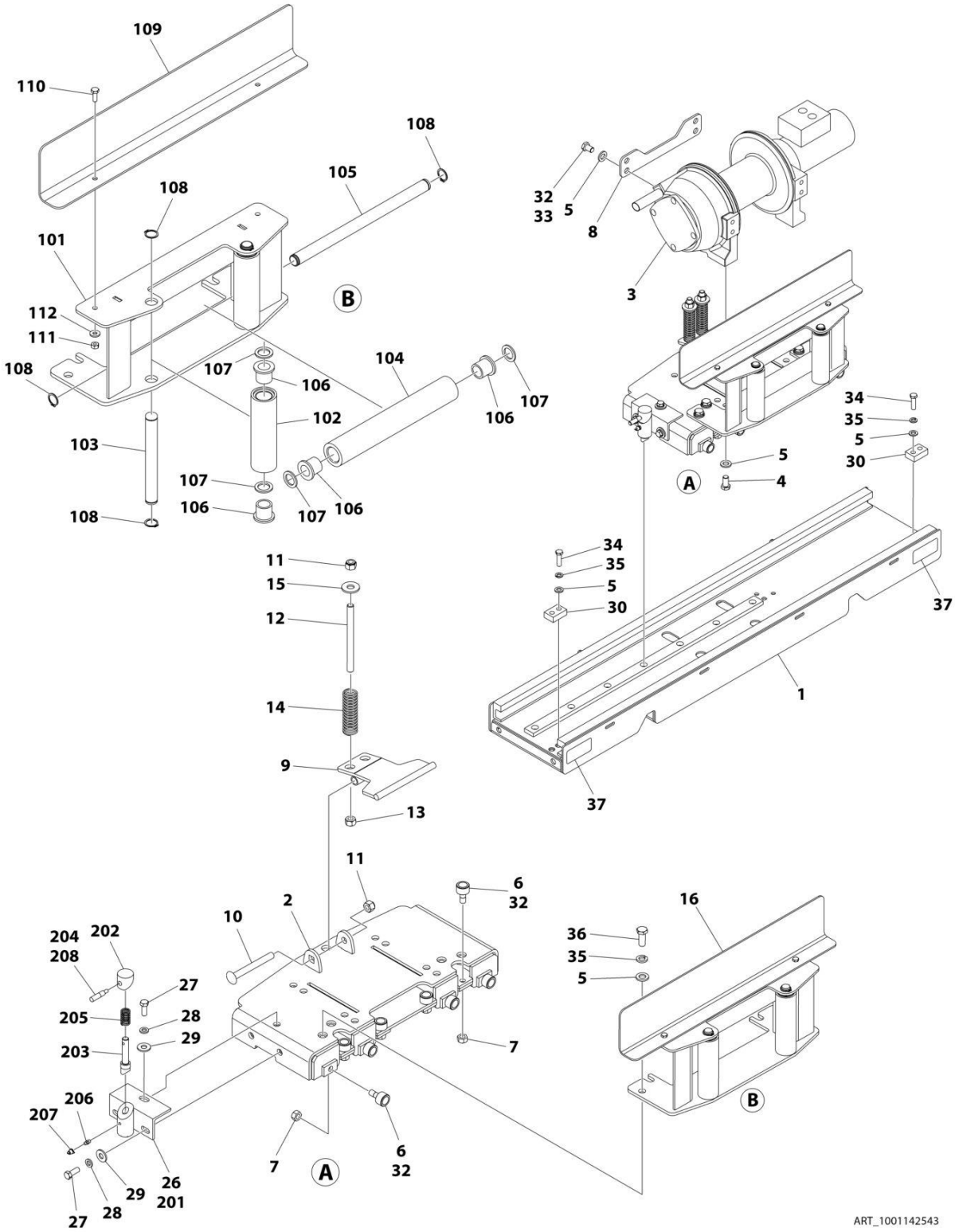
FIGURE 3-49. WINCH INSTALLATION - 10000 LBS (SLIDING PLANETARY) (WITHOUT FREE SPOOL AT CONTROLS)

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

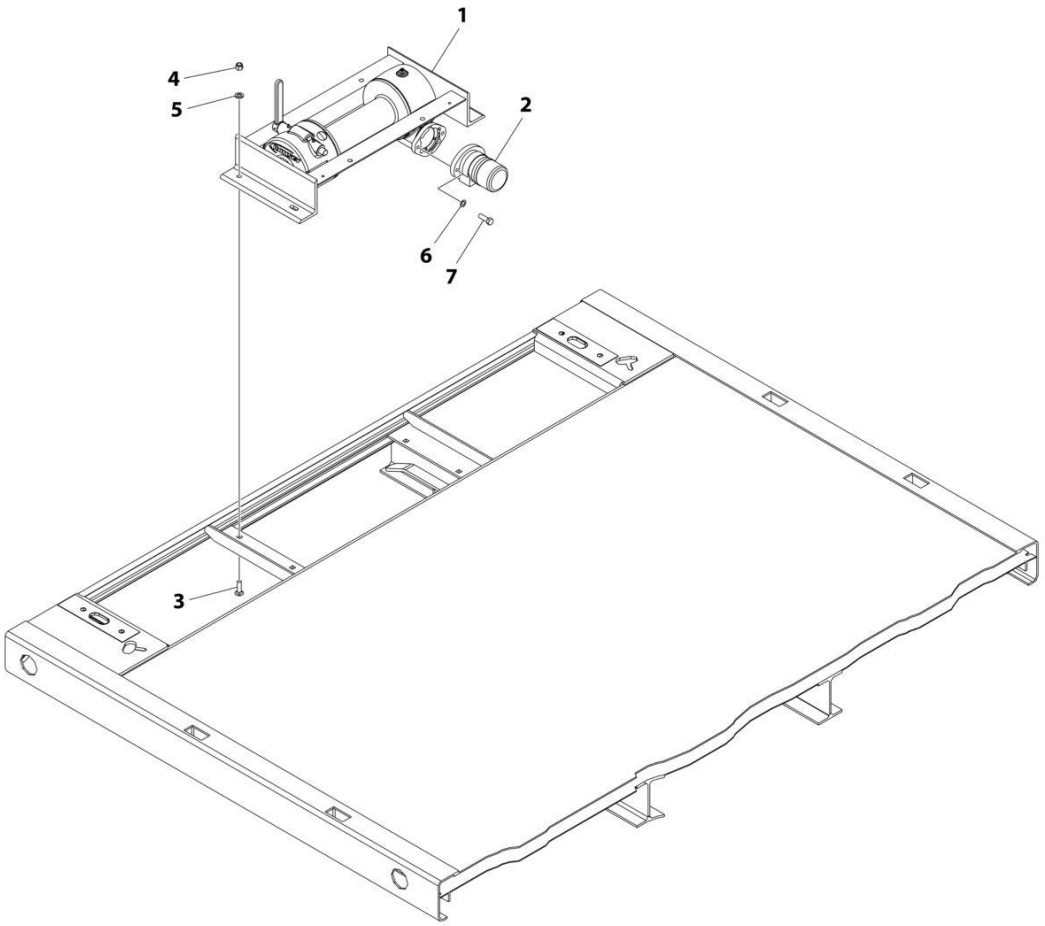


FIGURE 3-51. WINCH INSTALLATION - 12000 LBS

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

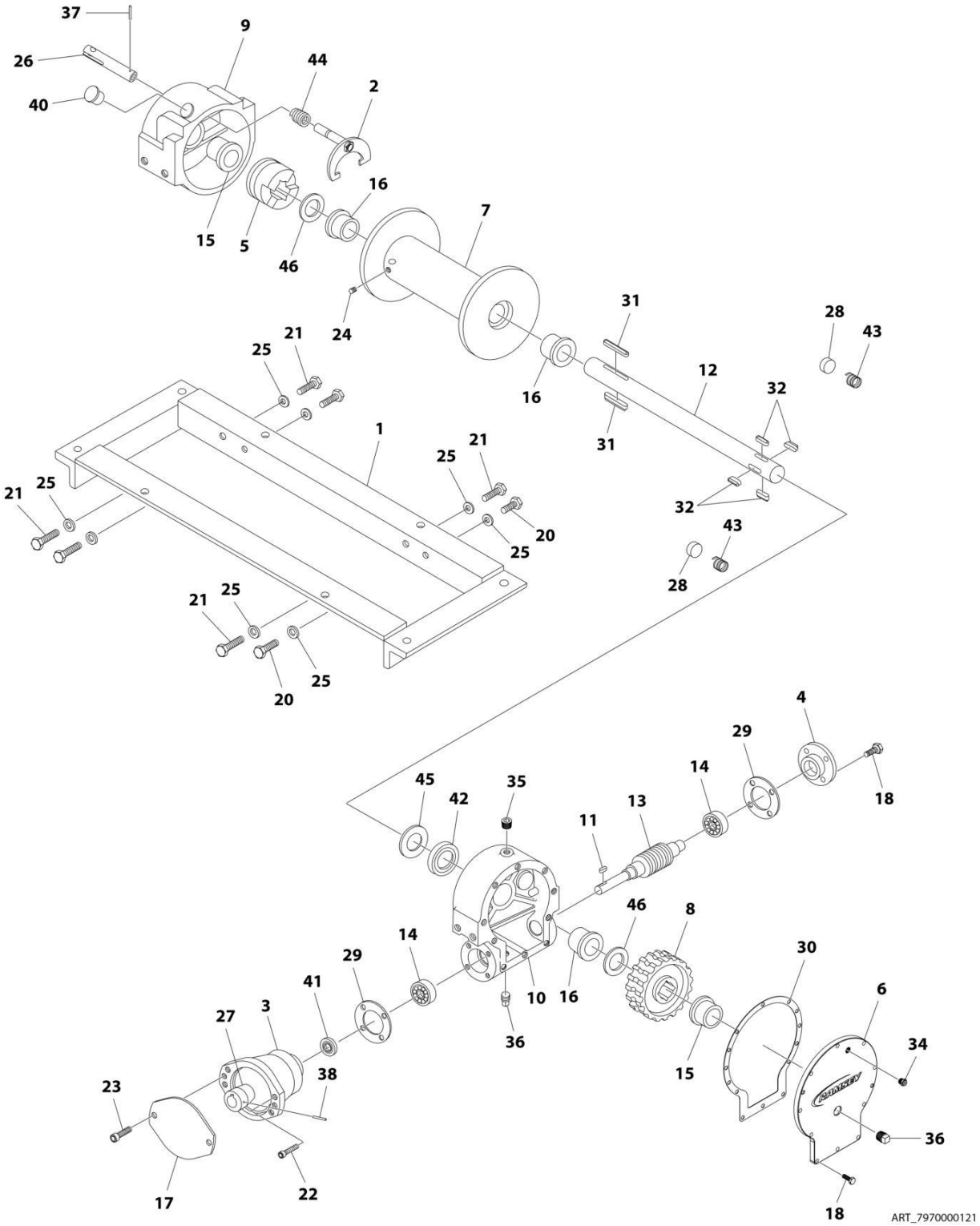


FIGURE 3-52. WINCH ASSEMBLY - 8000 LBS

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

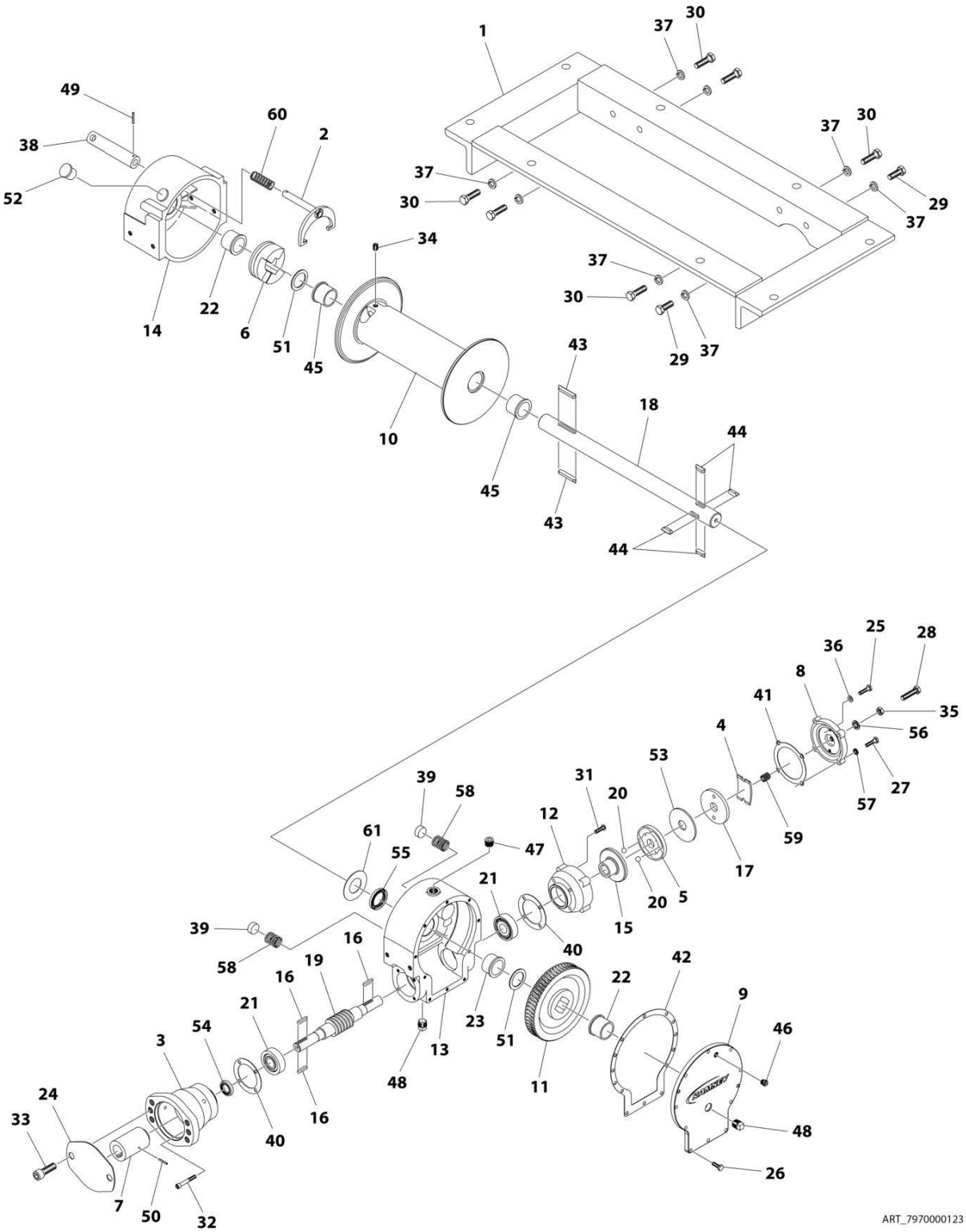


FIGURE 3-53. WINCH ASSEMBLY - 10000 LBS

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

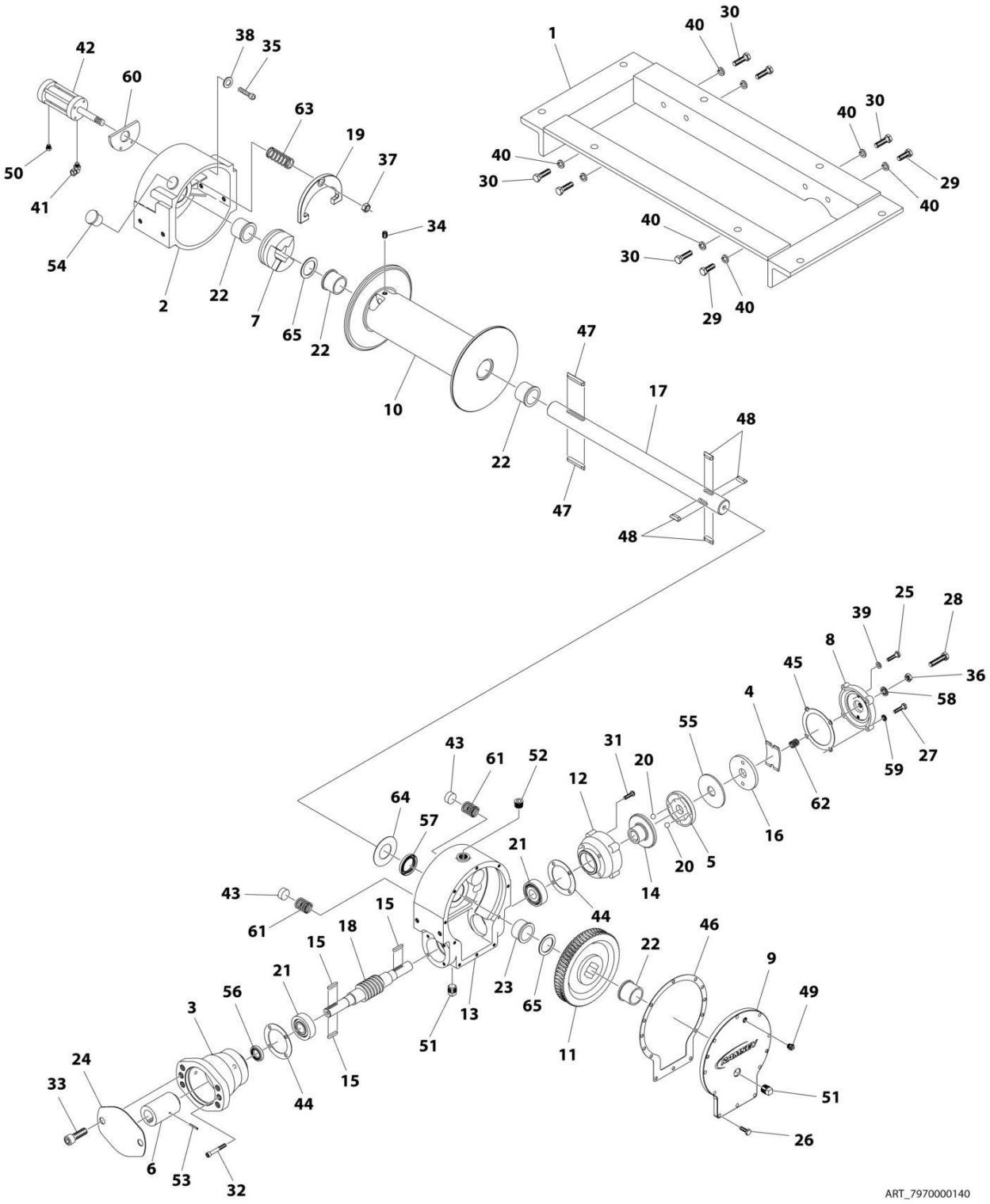


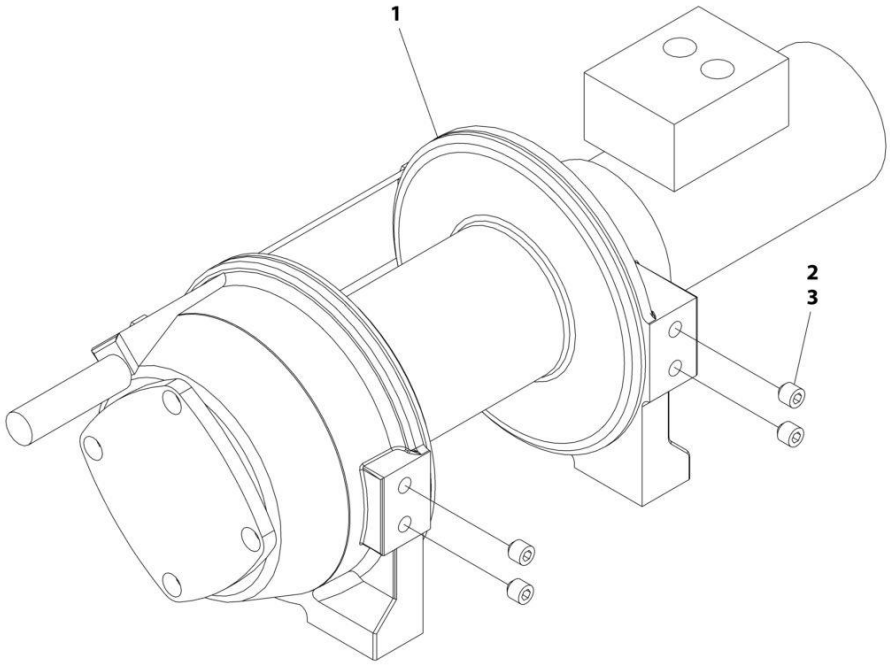
FIGURE 3-54. WINCH ASSEMBLY - 10000 LBS WITH FREE SPOOL

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

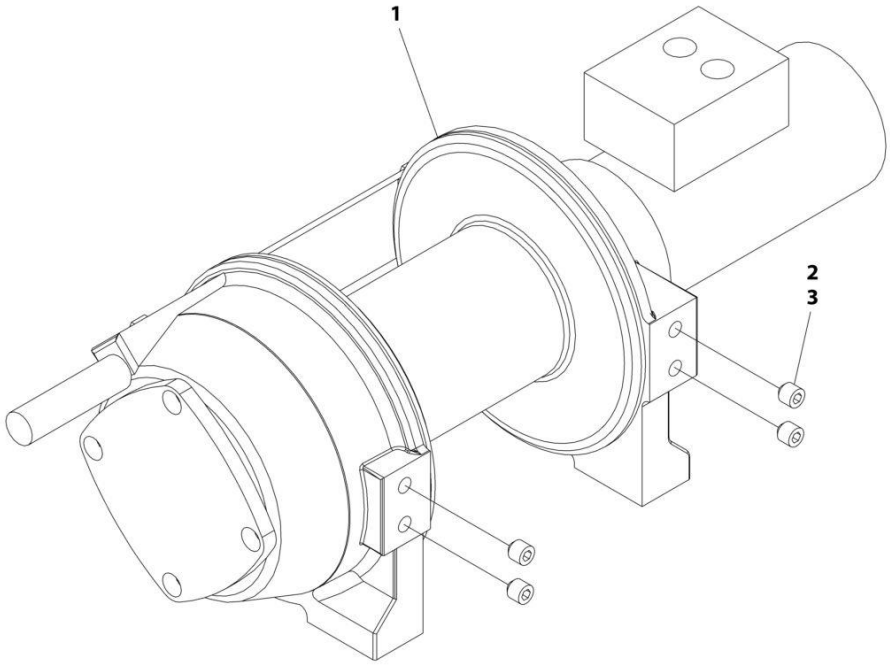


ART_1001239119

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

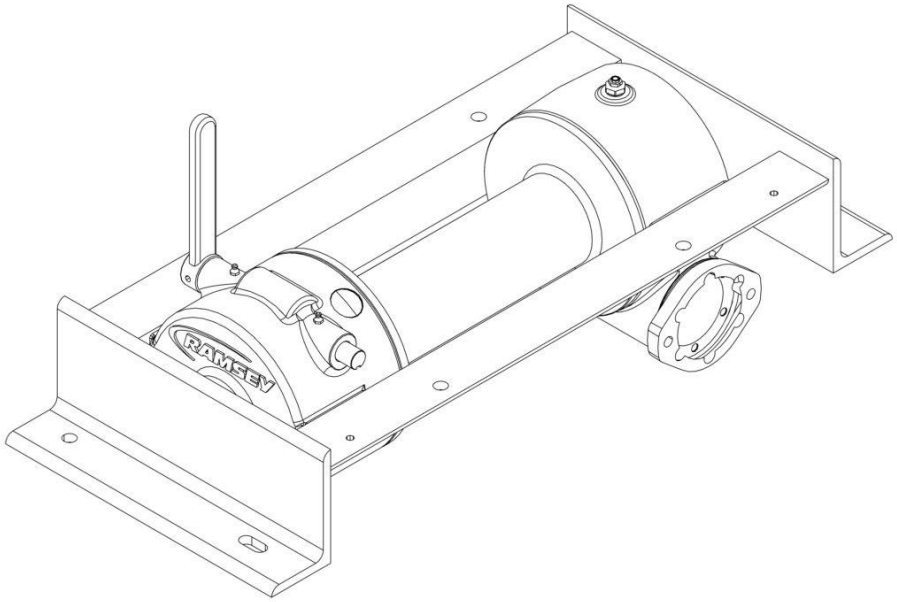


ART_1001239120

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)

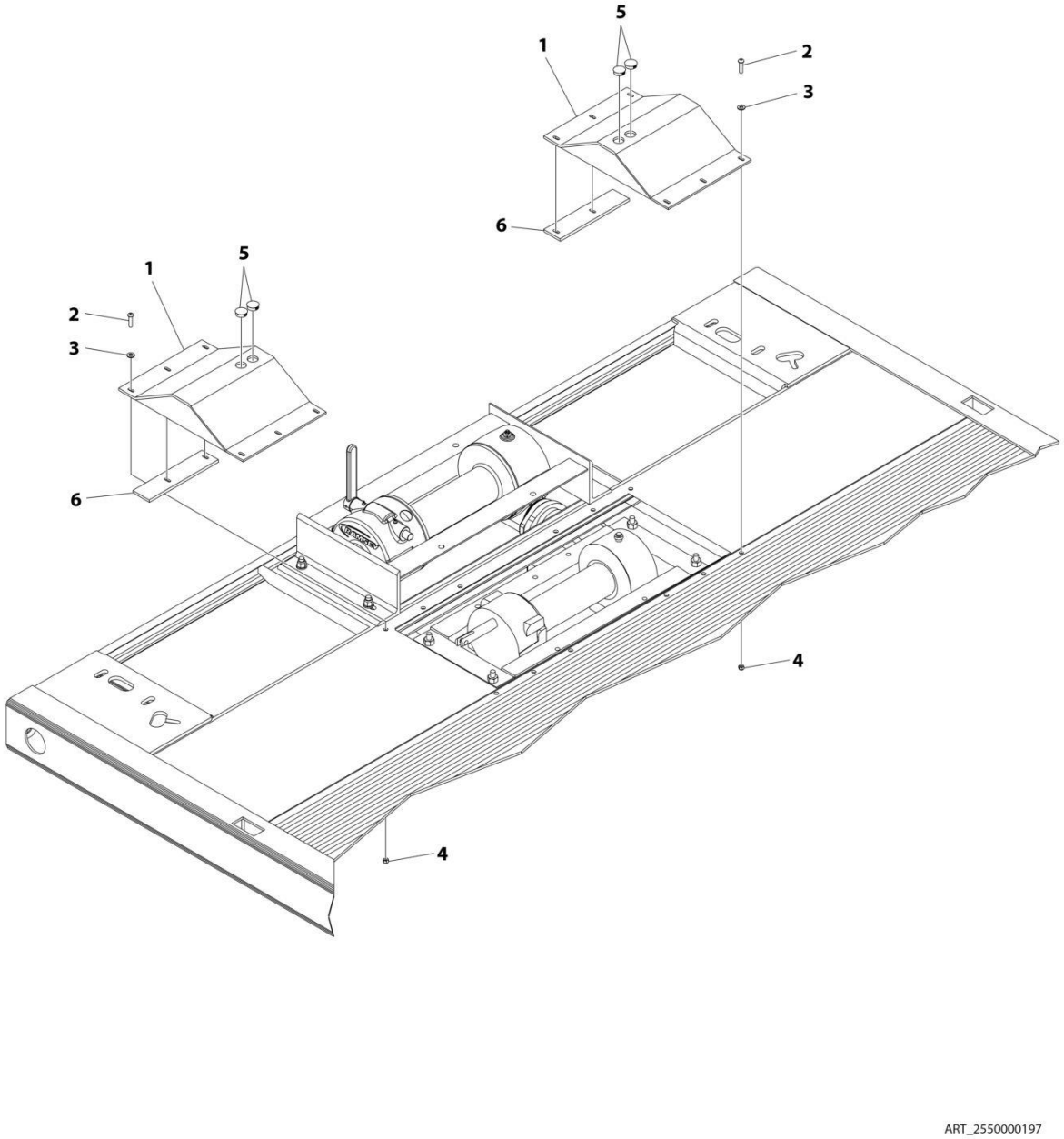


FIGURE 3-58. WINCH COVER PLATE INSTALLATION - DUAL WINCH (ALUMINUM DECK)

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)

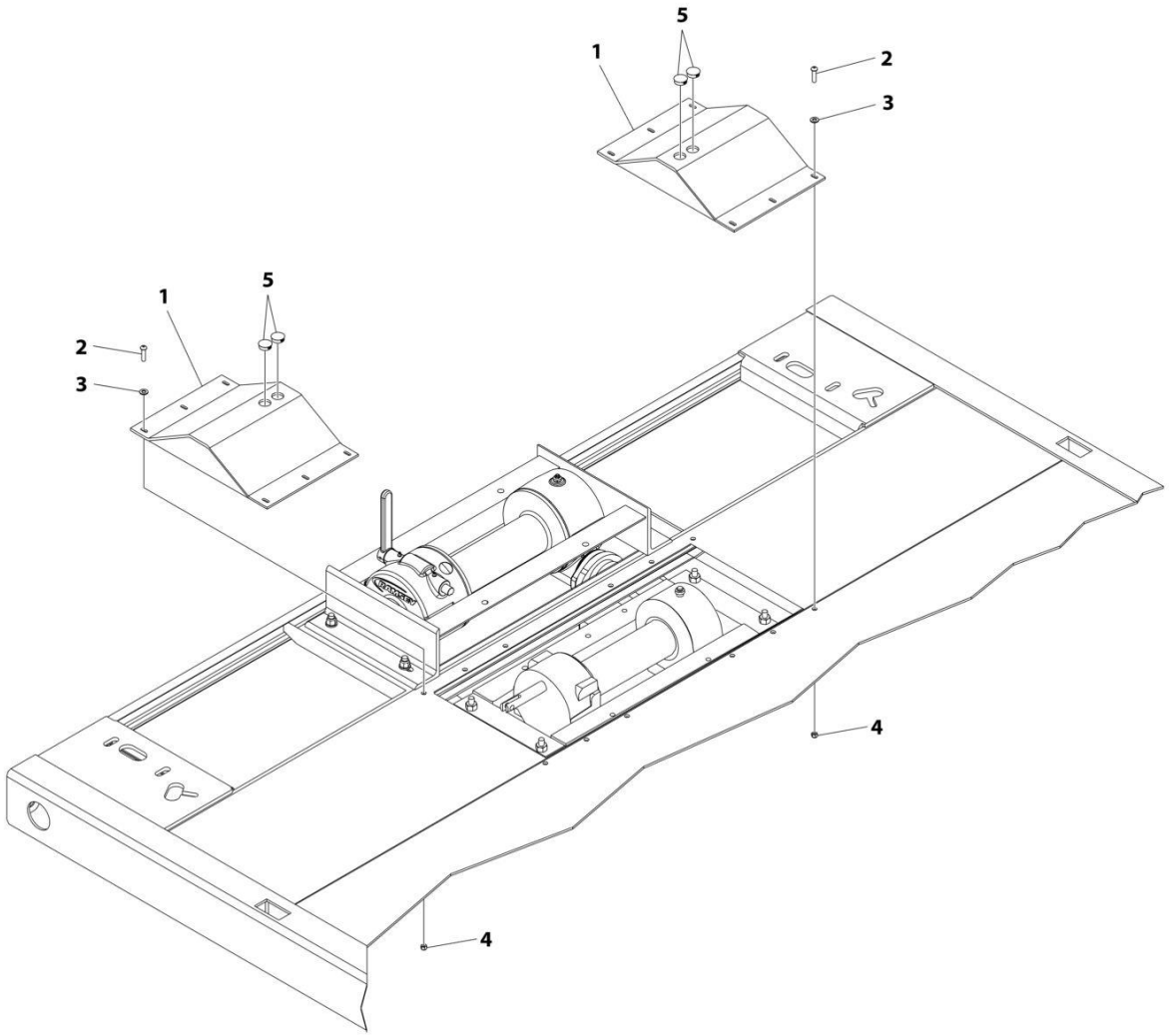


FIGURE 3-59. WINCH COVER PLATE INSTALLATION - DUAL WINCH (STEEL DECK)

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

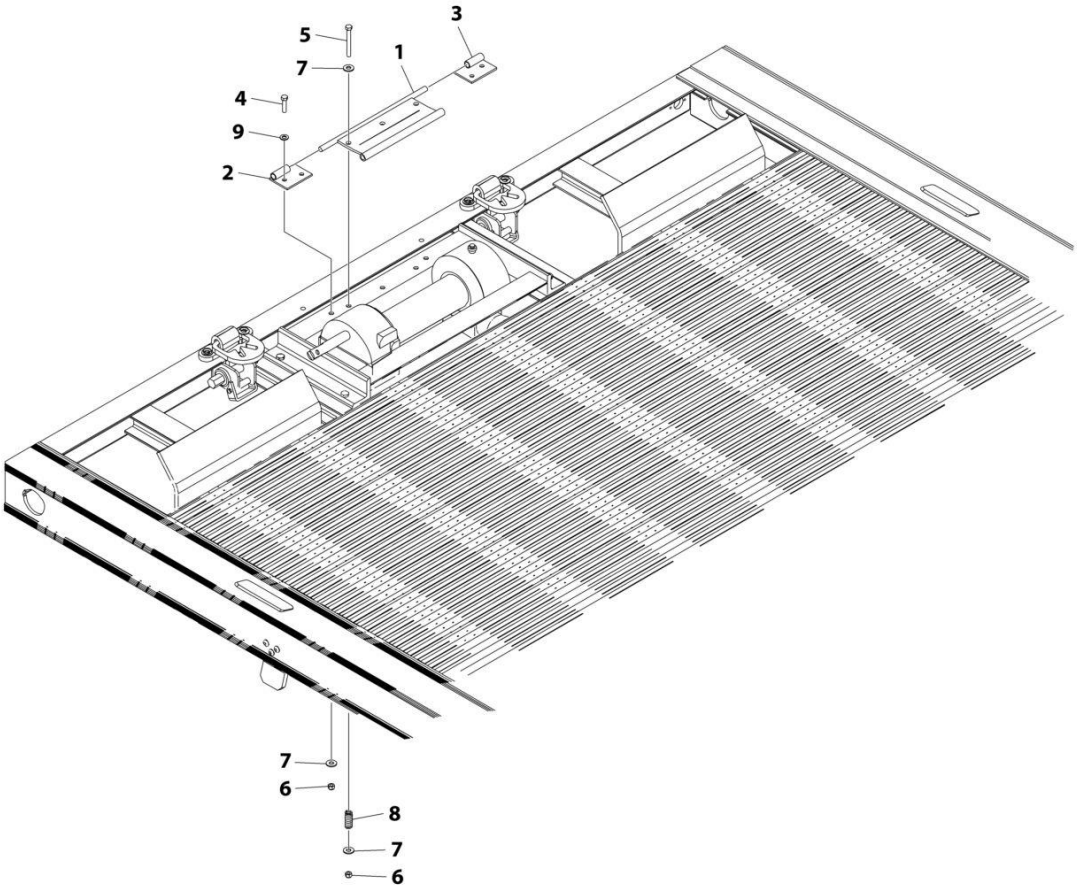


FIGURE 3-60. CABLE TENSIONER ASSEMBLY - DUAL WINCH

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

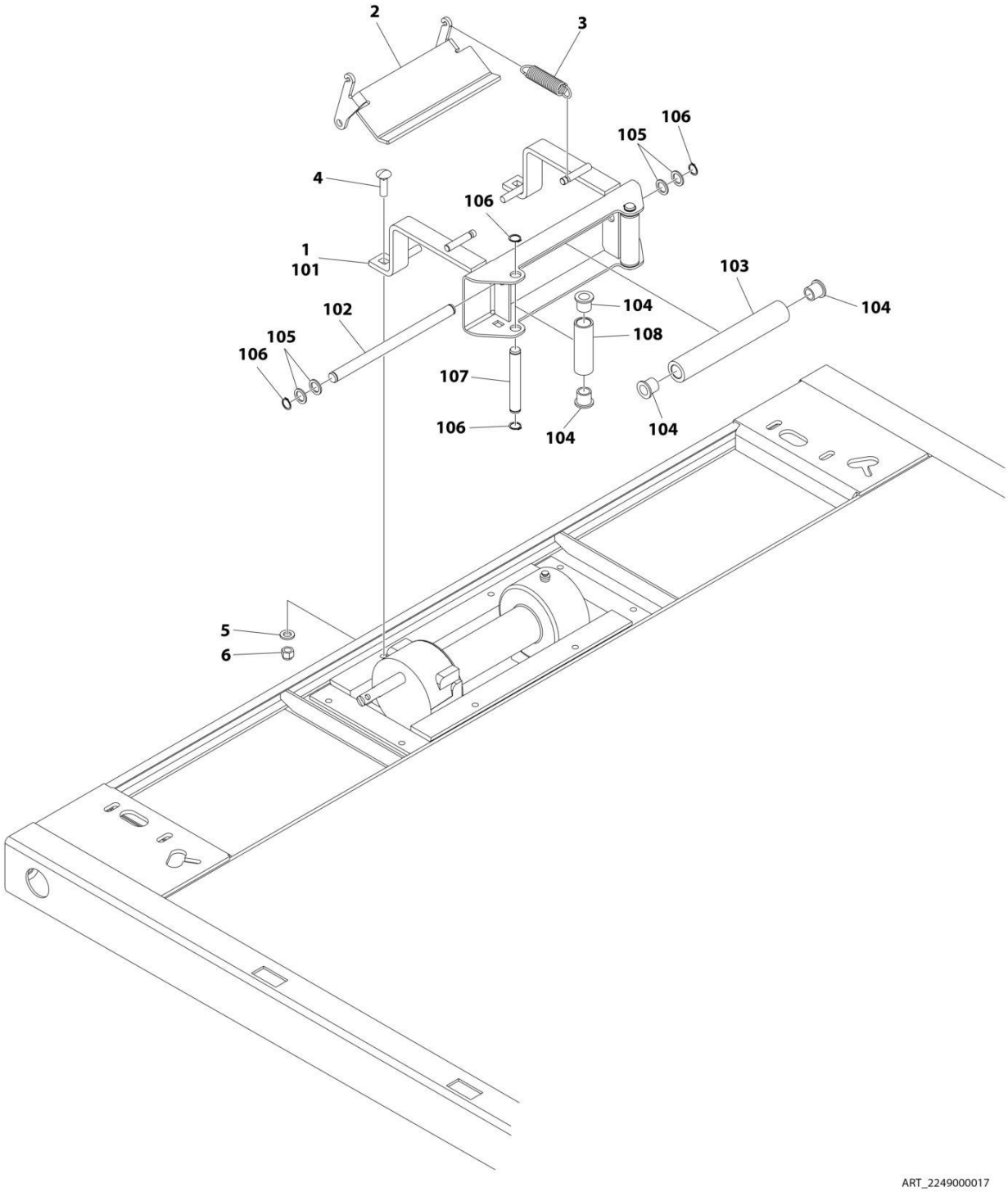


FIGURE 3-61. CABLE GUIDE TENSIONER ASSEMBLY - 8000 LBS DUAL WINCH & 10000 LBS TRANSPORTER

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

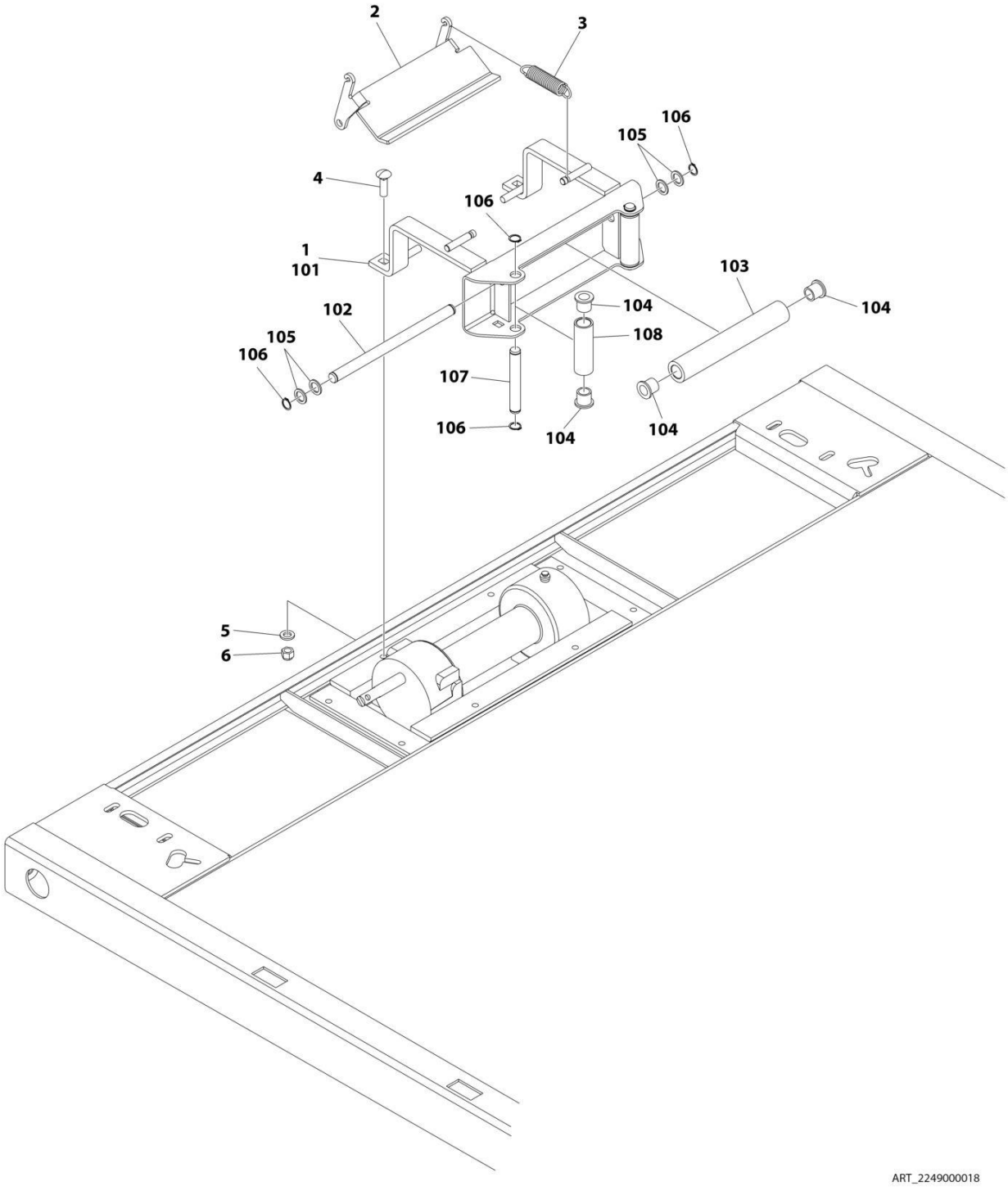


FIGURE 3-62. CABLE GUIDE TENSIONER ASSEMBLY - 8000/12000 LBS DUAL WINCH & 12000 LBS TRANSPORTER

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)

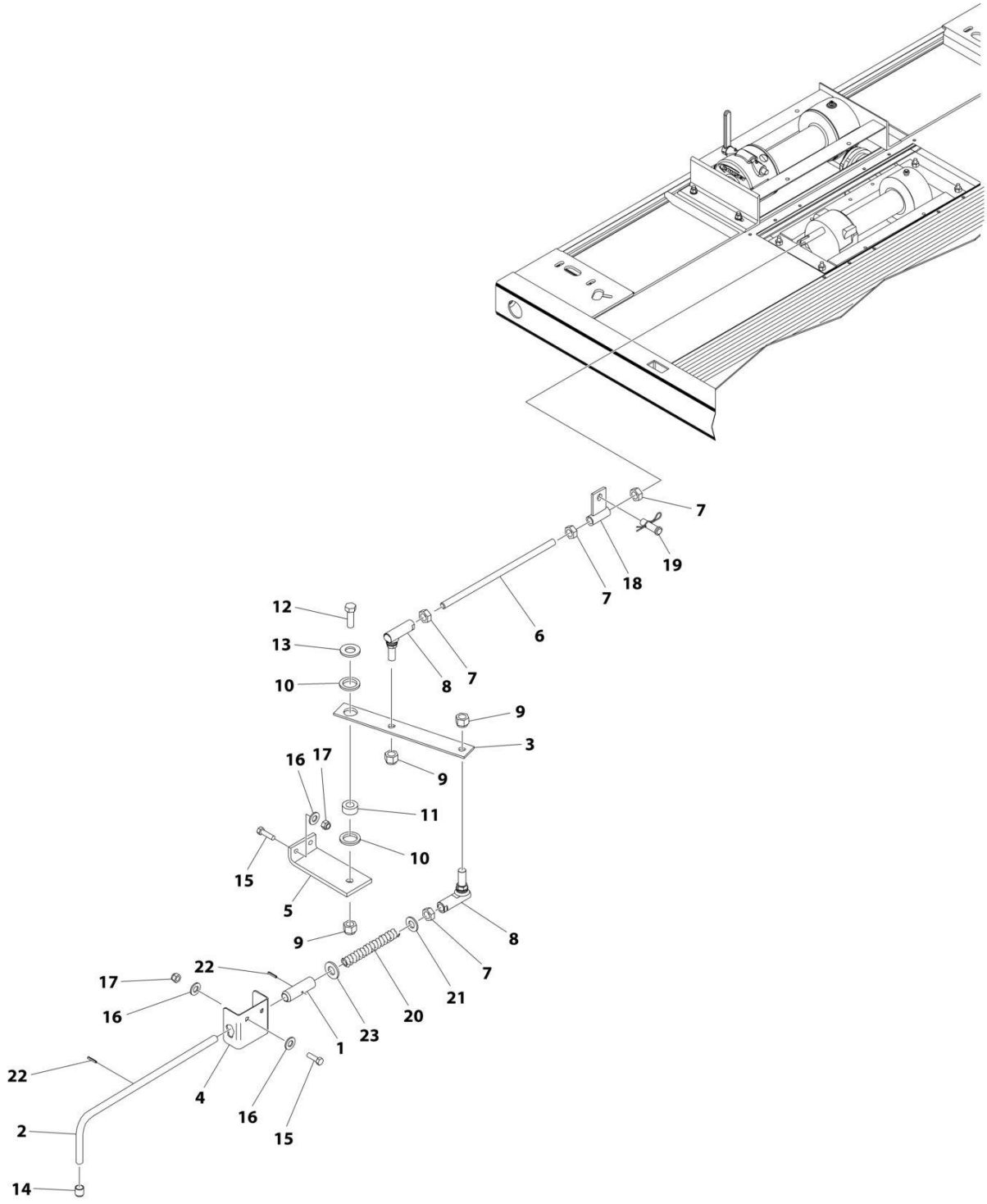


FIGURE 3-63. WINCH RELEASE INSTALLATION - 8000 LBS DUAL WINCH (ALUMINUM DECK)

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)

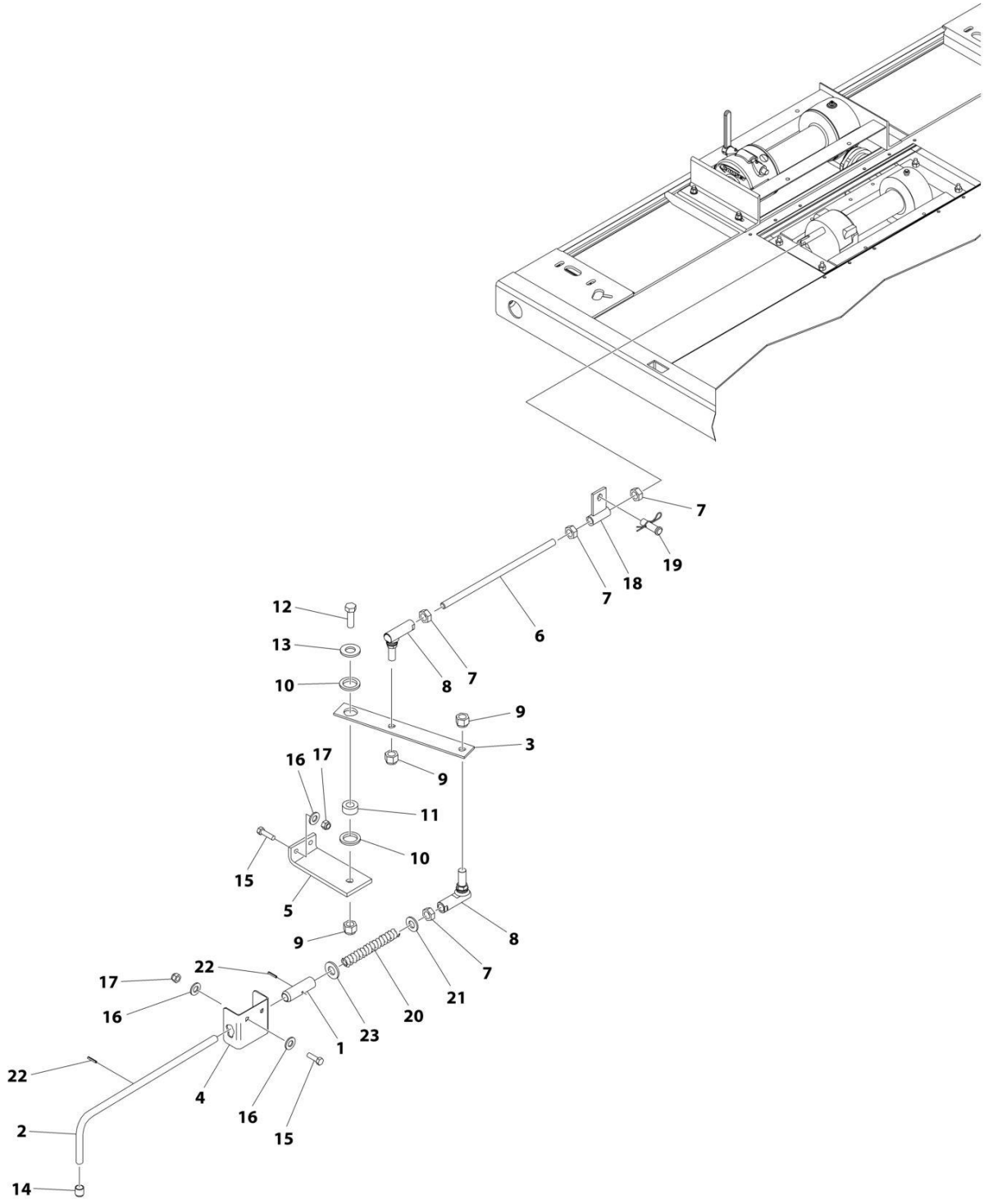


FIGURE 3-64. WINCH RELEASE INSTALLATION - 8000 LBS DUAL WINCH (STEEL DECK)

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

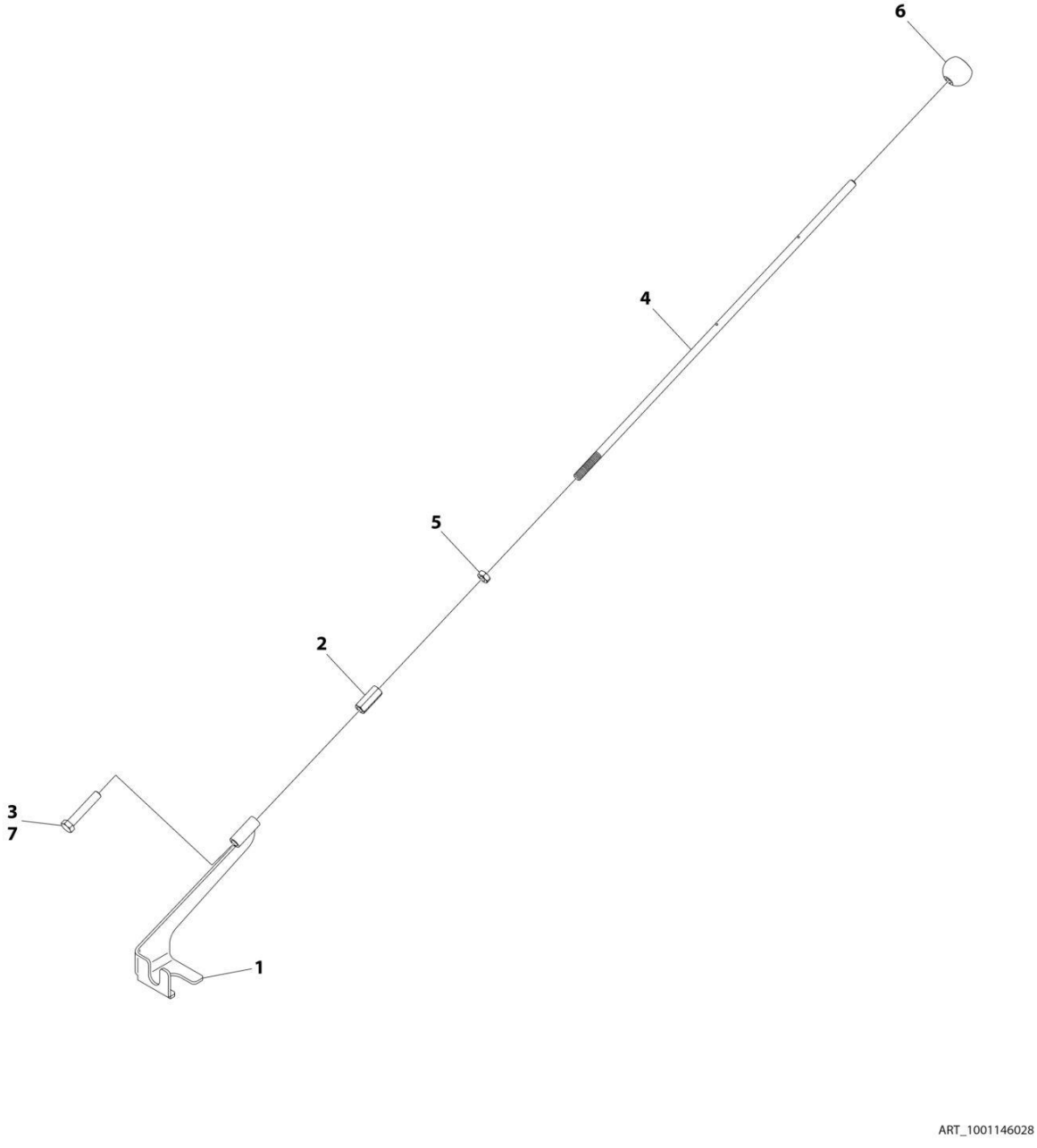


FIGURE 3-65. SLIDING WINCH HANDLE, ACCESSORY

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

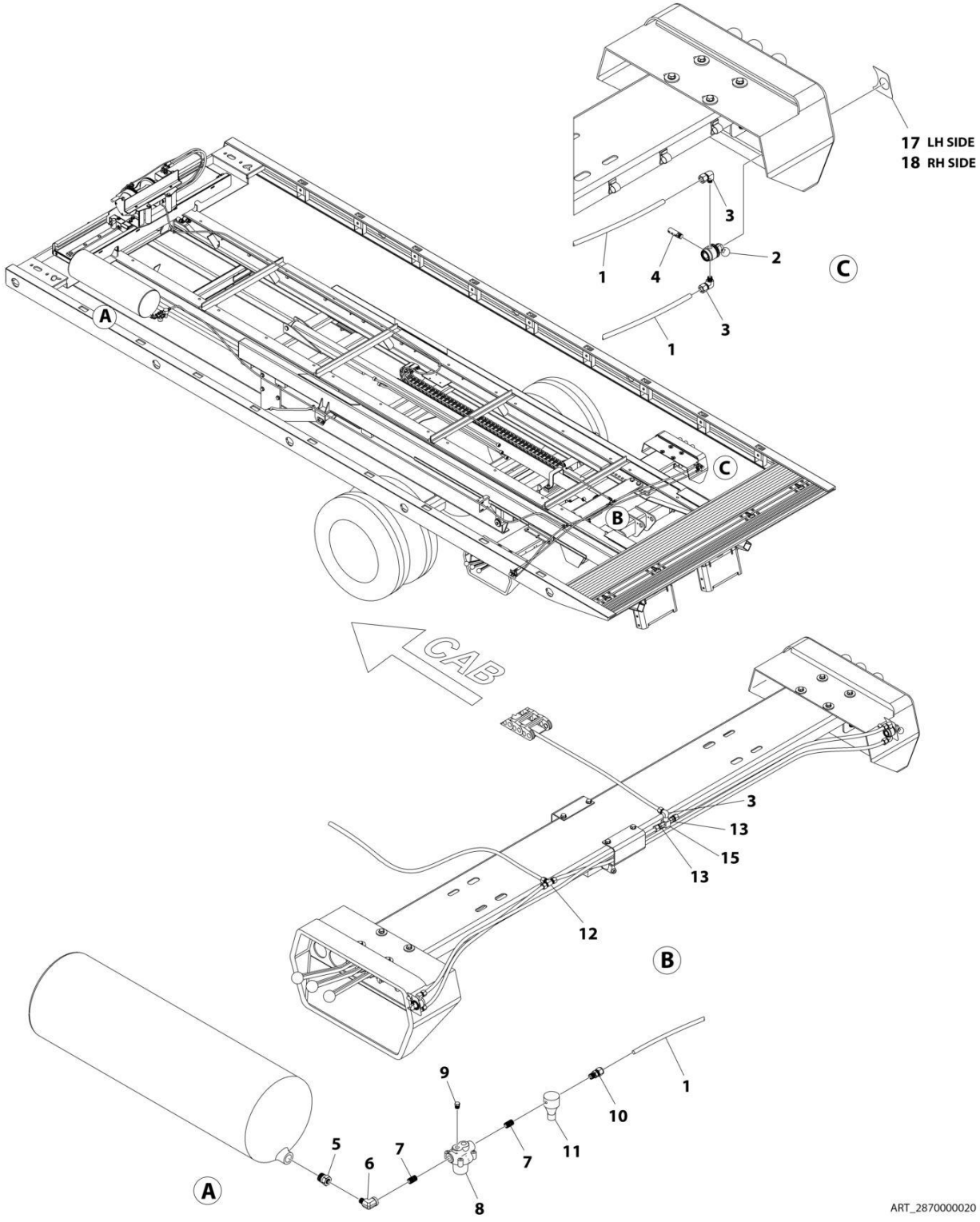


FIGURE 3-66. FREE SPOOL INSTALLATION - 8000/10000 LBS WORM GEAR AIR

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

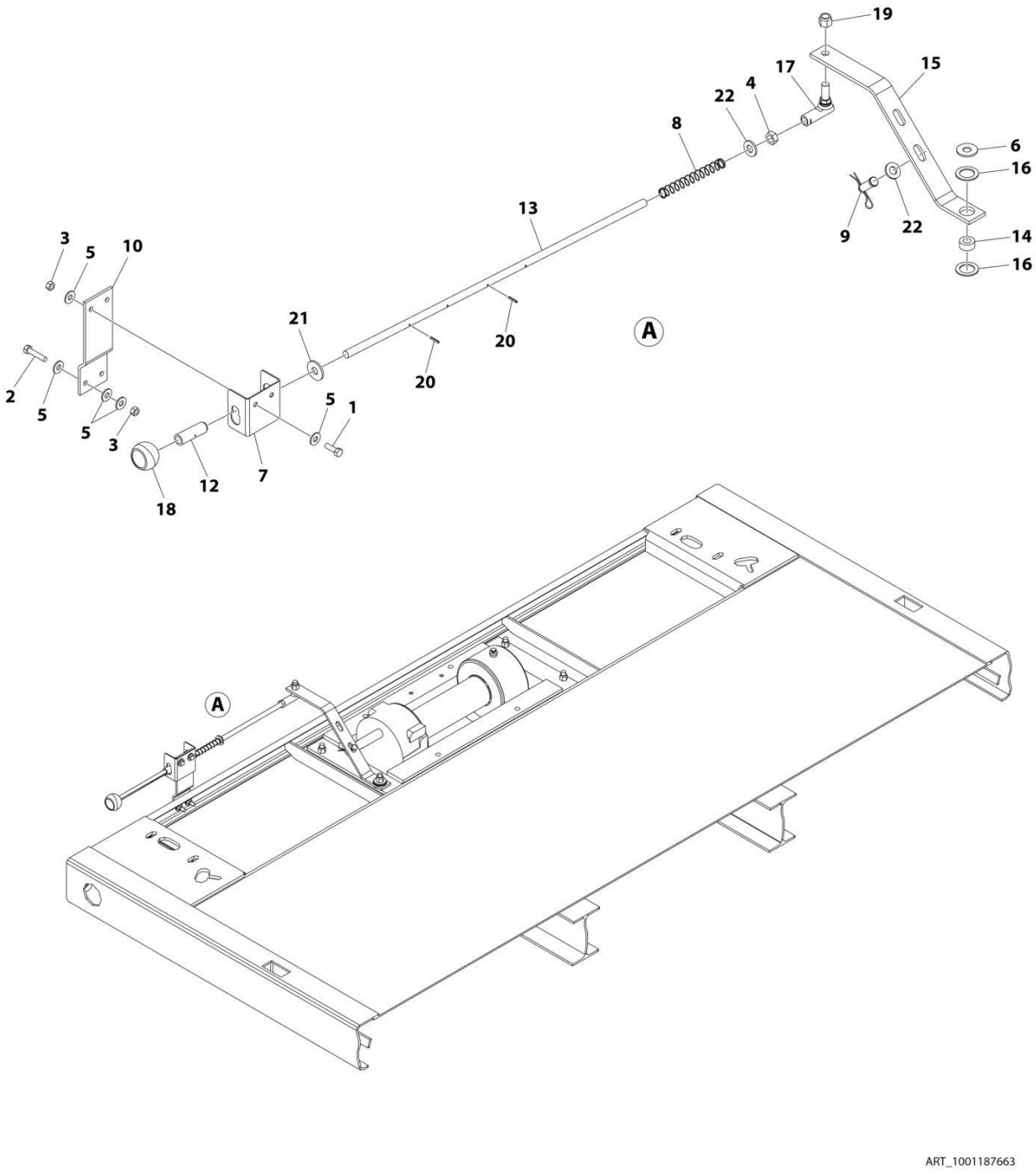


FIGURE 3-67. FREE SPOOL INSTALLATION - 8000/10000 LBS SINGLE FREE SPOOL

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)

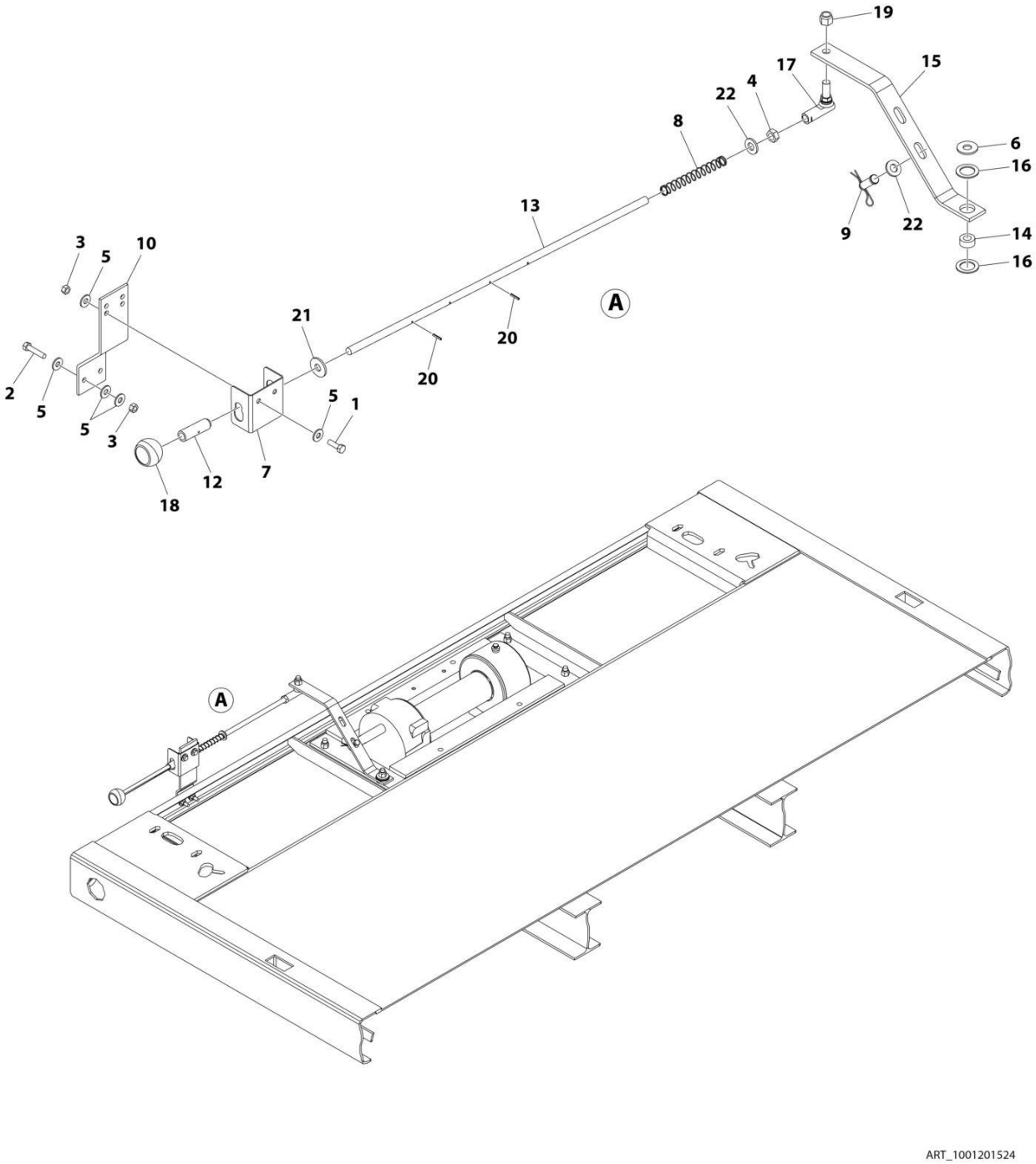


FIGURE 3-68. FREE SPOOL INSTALLATION - 8000/10000 LBS SINGLE FREE SPOOL (ALUMINUM DECK)

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

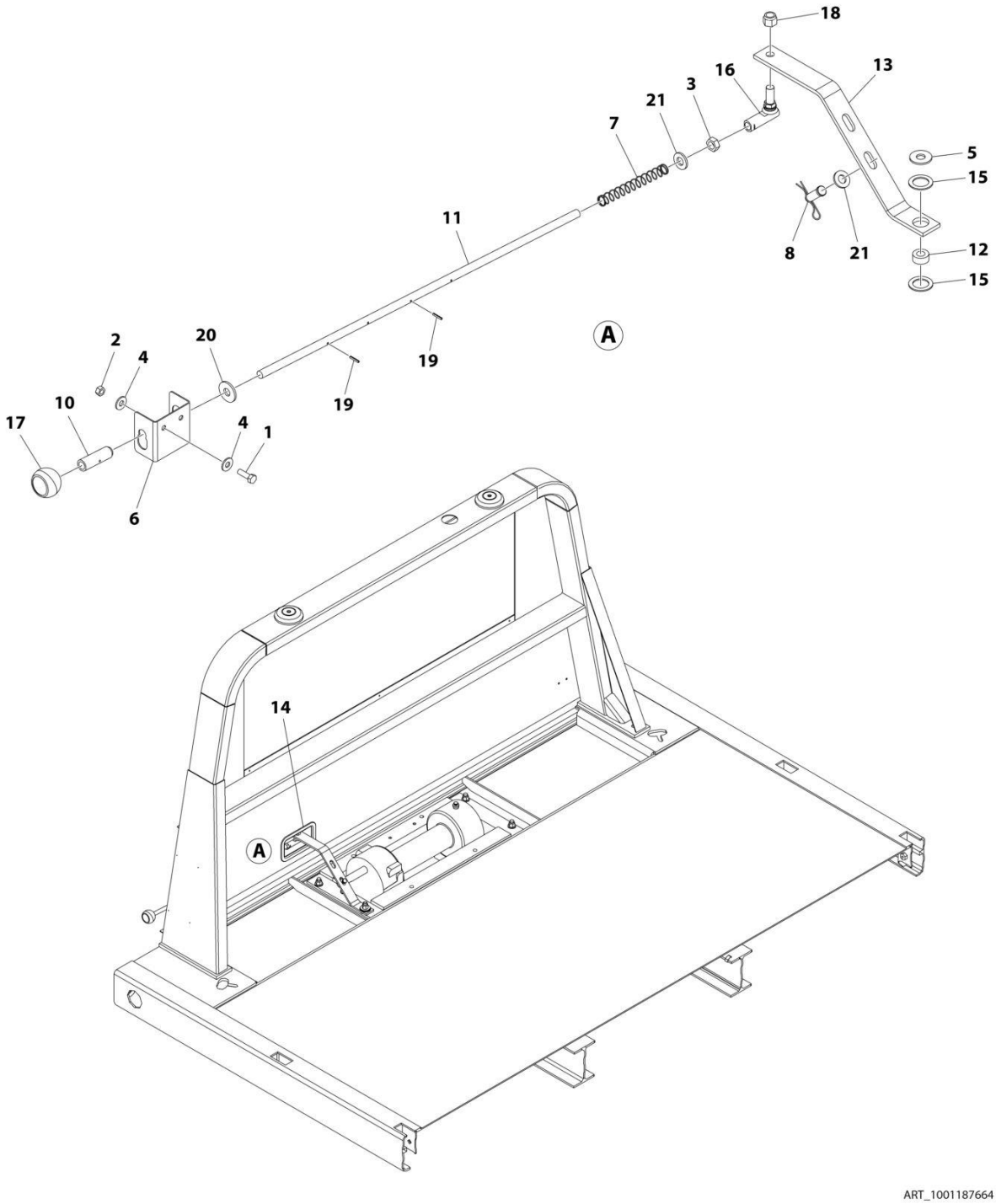


FIGURE 3-69. FREE SPOOL INSTALLATION - 8000/10000 LBS SINGLE FREE SPOOL WITH DELUXE HEADBOARD

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

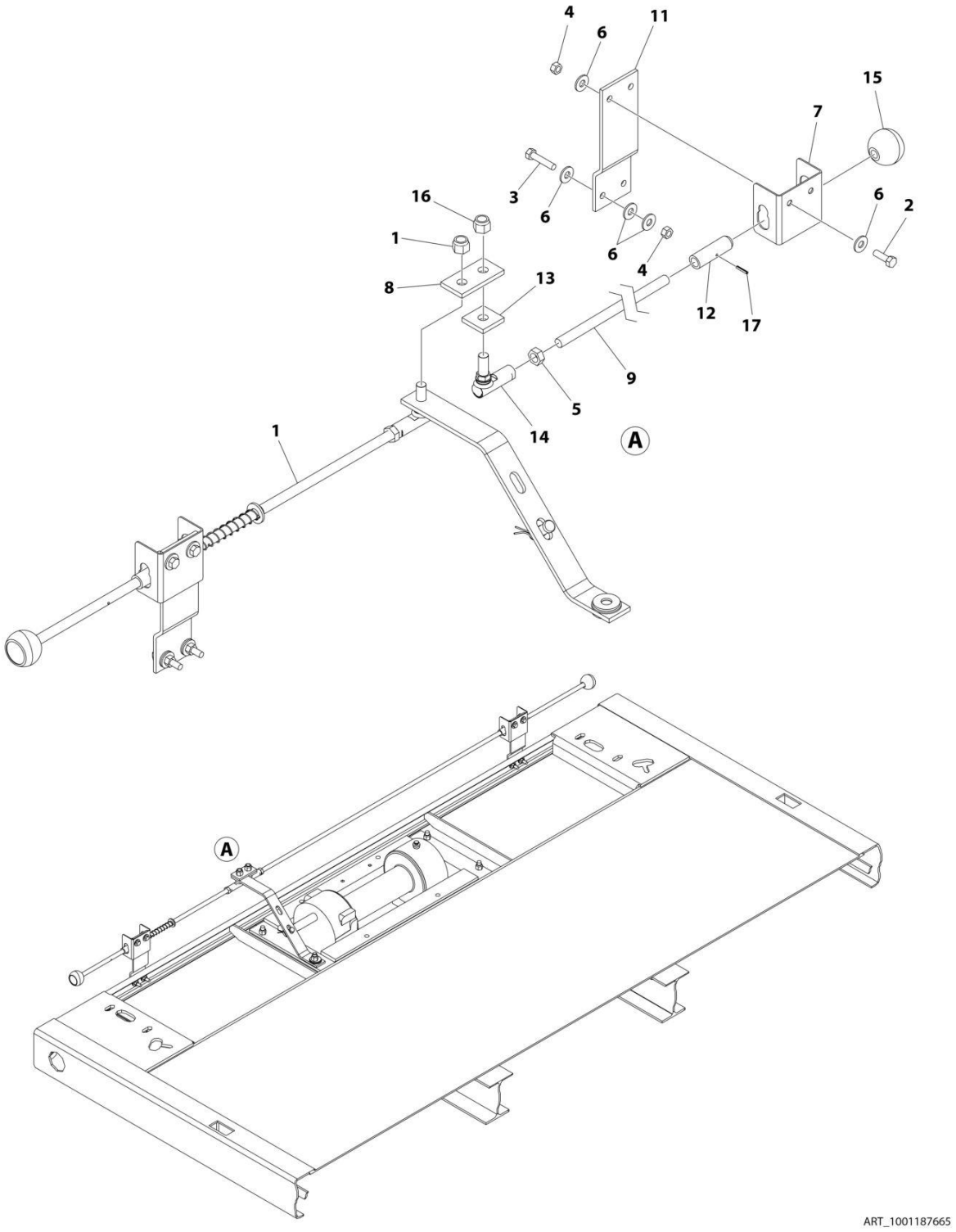


FIGURE 3-70. FREE SPOOL INSTALLATION - 8000/10000 LBS DUAL FREE SPOOL

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)

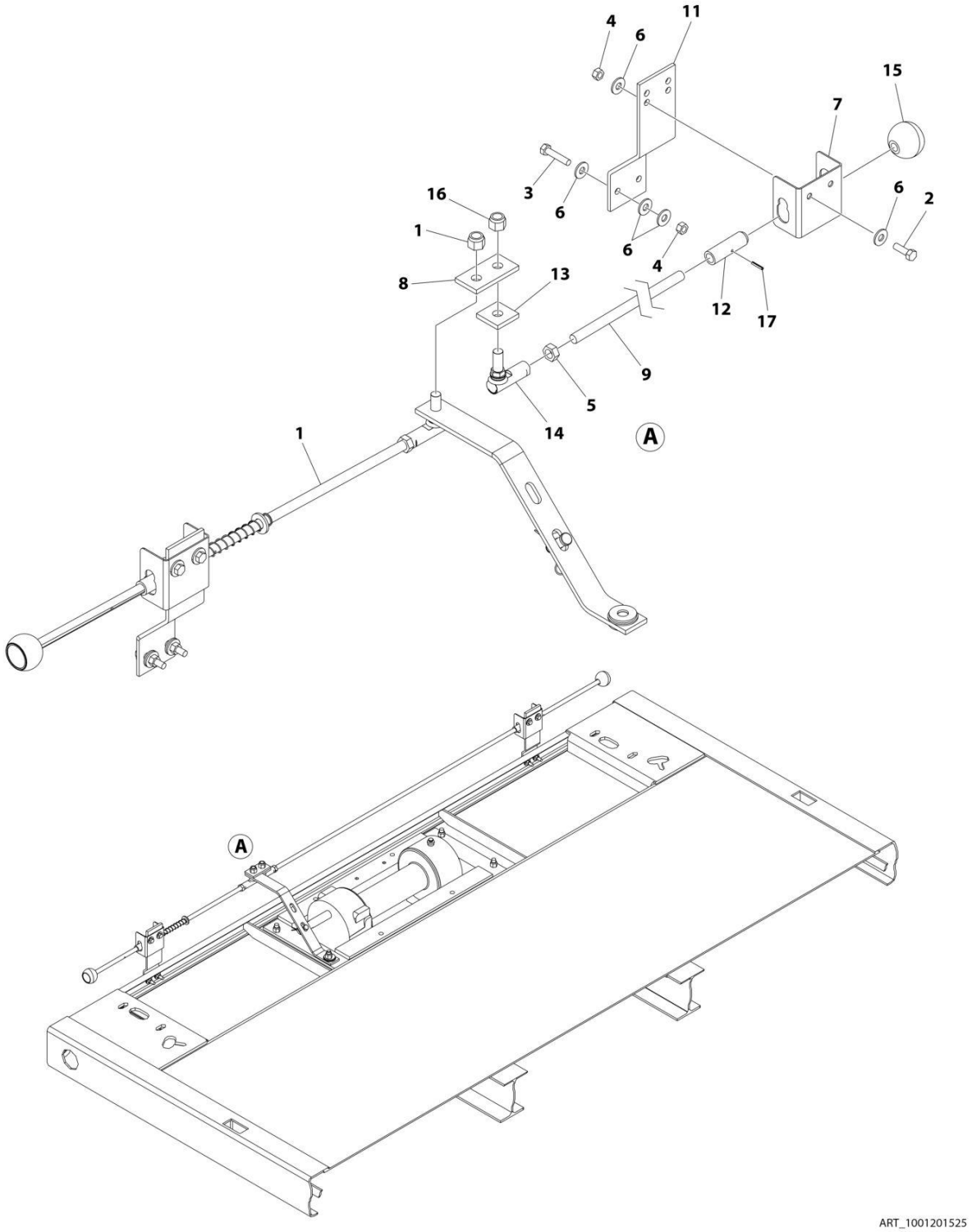


FIGURE 3-71. FREE SPOOL INSTALLATION - 8000/10000 LBS DUAL FREE SPOOL (ALUMINUM DECK)

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

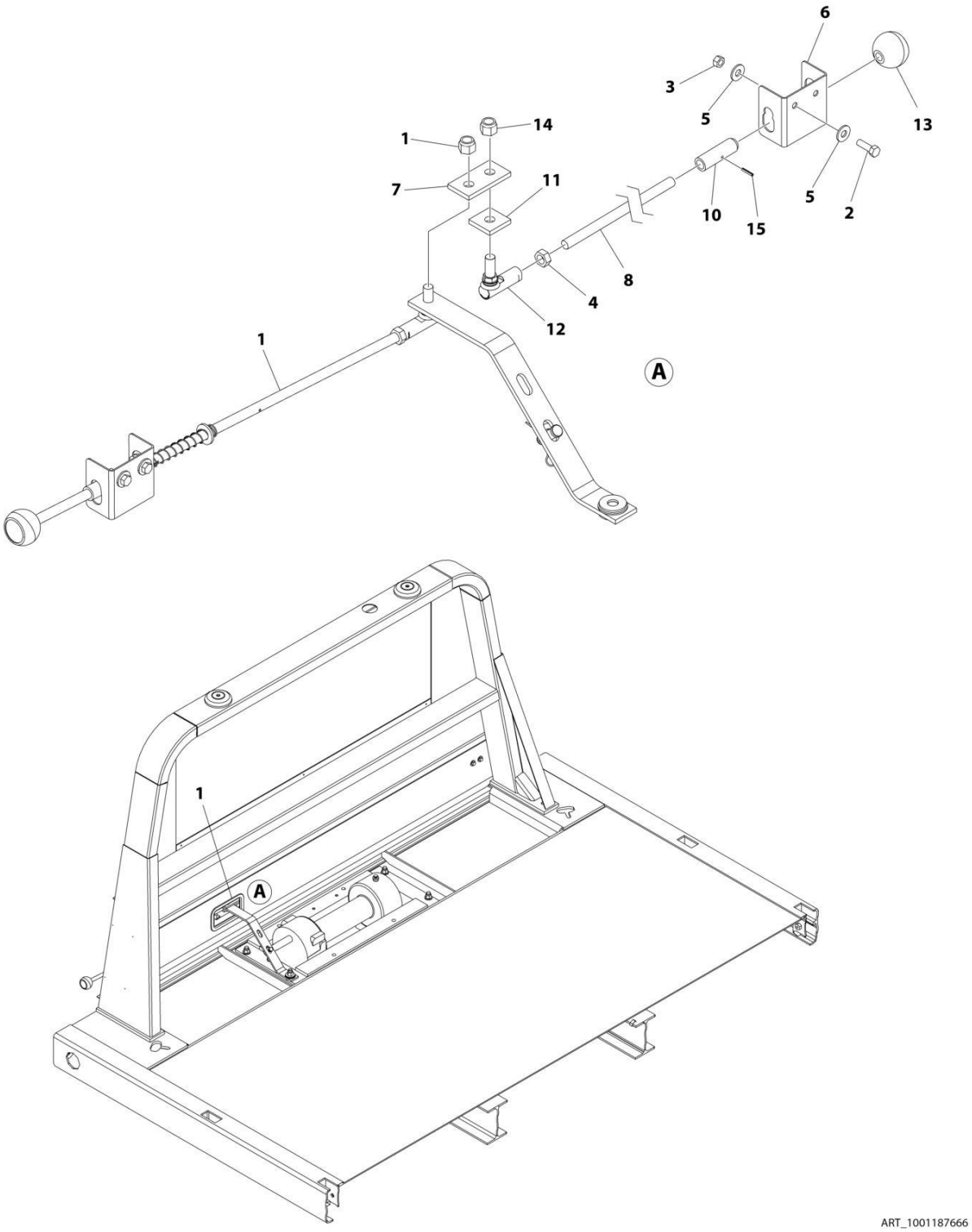


FIGURE 3-72. FREE SPOOL INSTALLATION - 8000/10000 LBS DUAL FREE SPOOL WITH DELUXE HEADBOARD

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

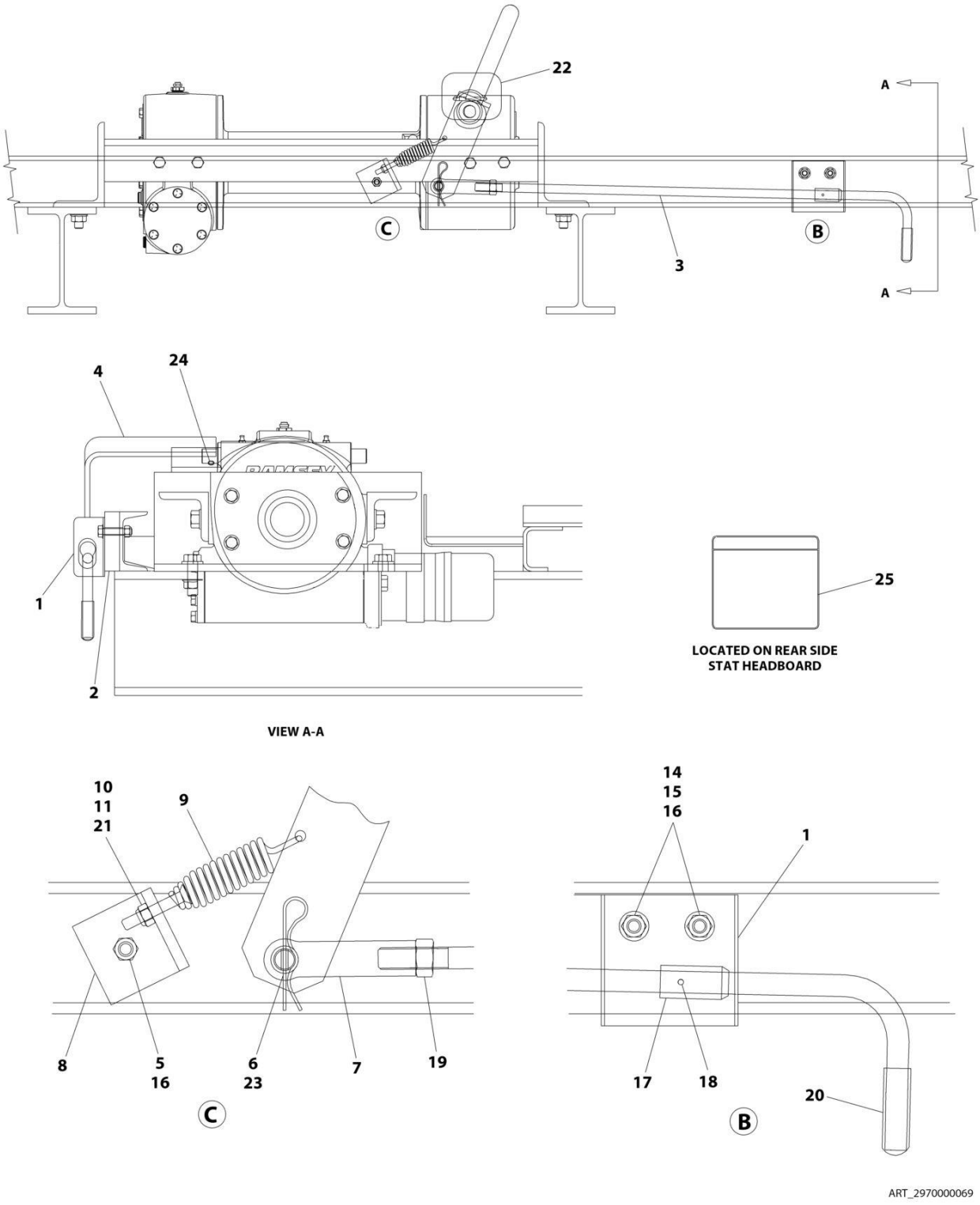


FIGURE 3-73. FREE SPOOL INSTALLATION - 12000 LBS MANUAL WORM GEAR MANUL WITH BOLT-ON HEADBOARD

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

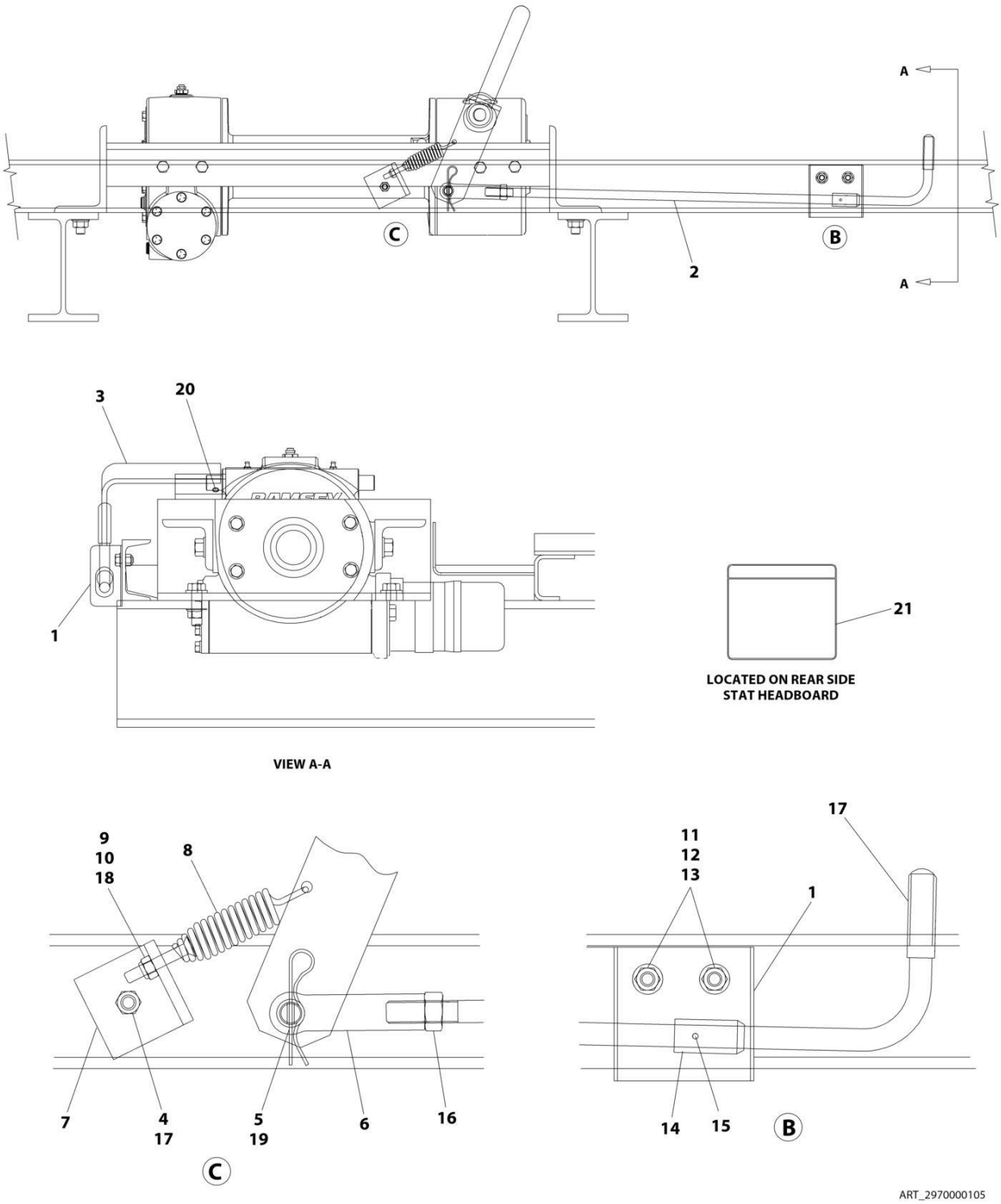


FIGURE 3-74. FREE SPOOL INSTALLATION - 12000 LBS MANUAL WORM GEAR MANUL WITH STATIONARY HEADBOARD

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

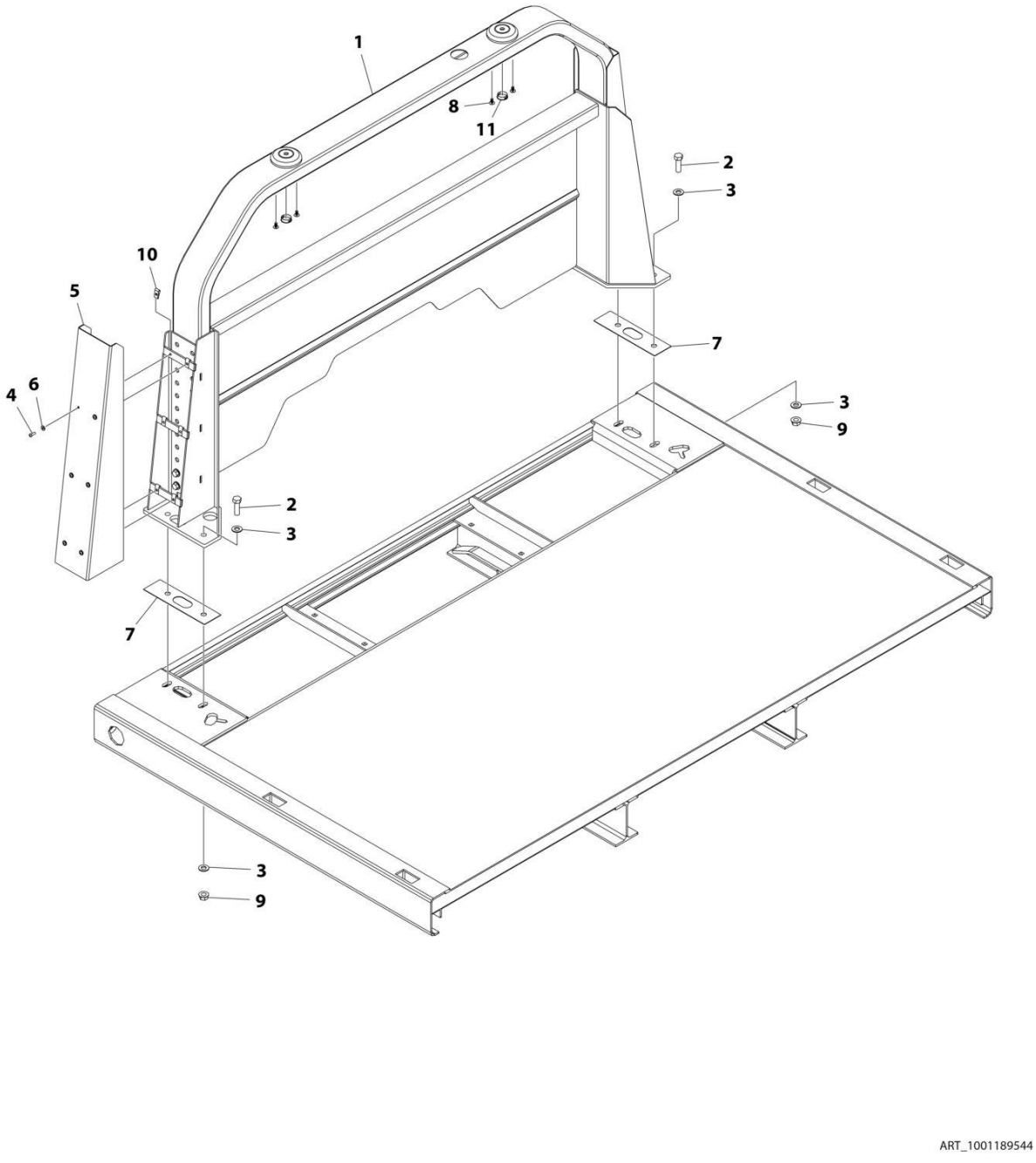


FIGURE 3-75. HEADBOARD INSTALLATION - BOLT-ON ADJUSTABLE 45.5IN - 65.5IN

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

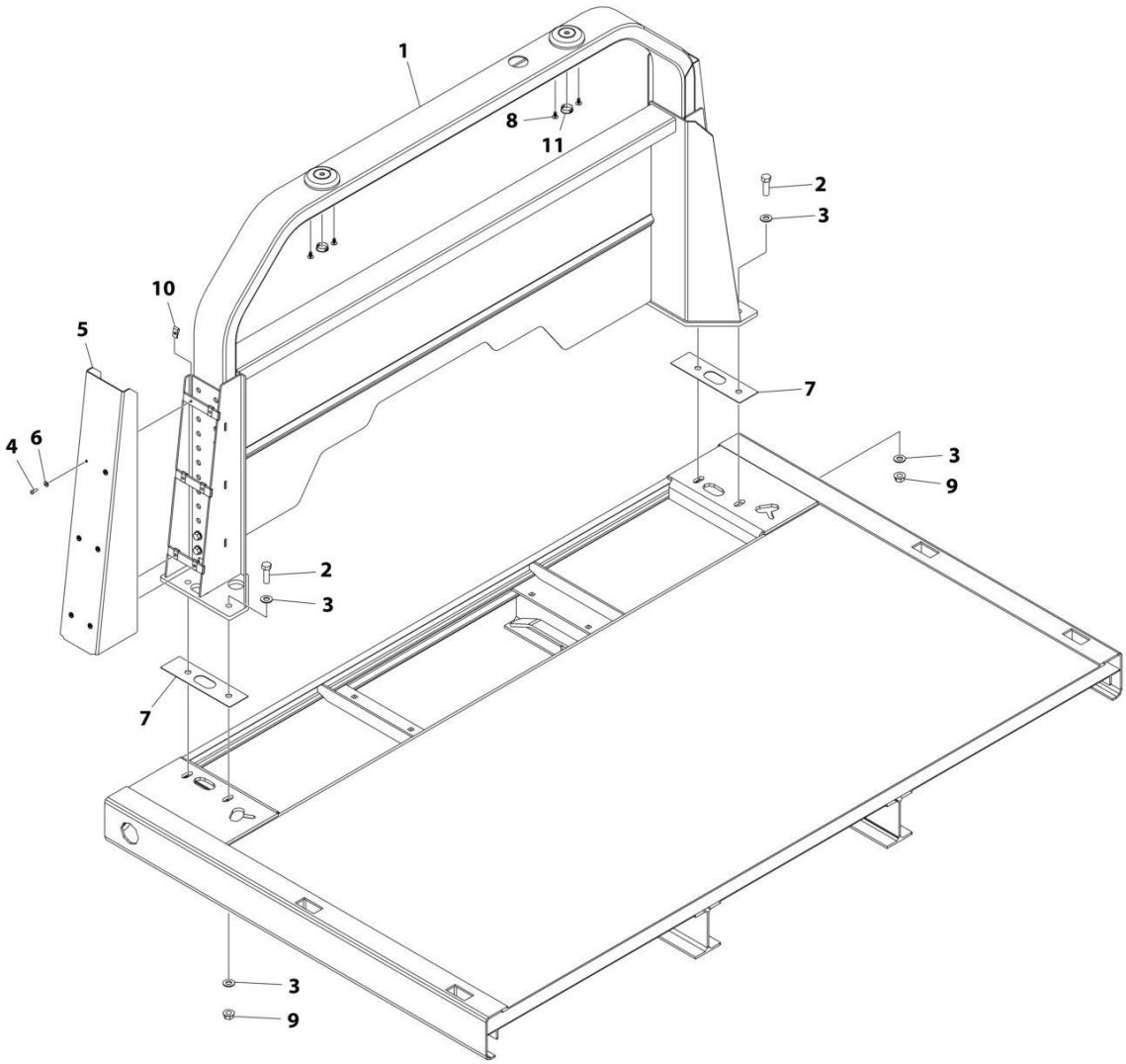


FIGURE 3-76. HEADBOARD INSTALLATION - BOLT-ON ADJUSTABLE 45.5 - 65.5IN SPECIAL PAINT

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

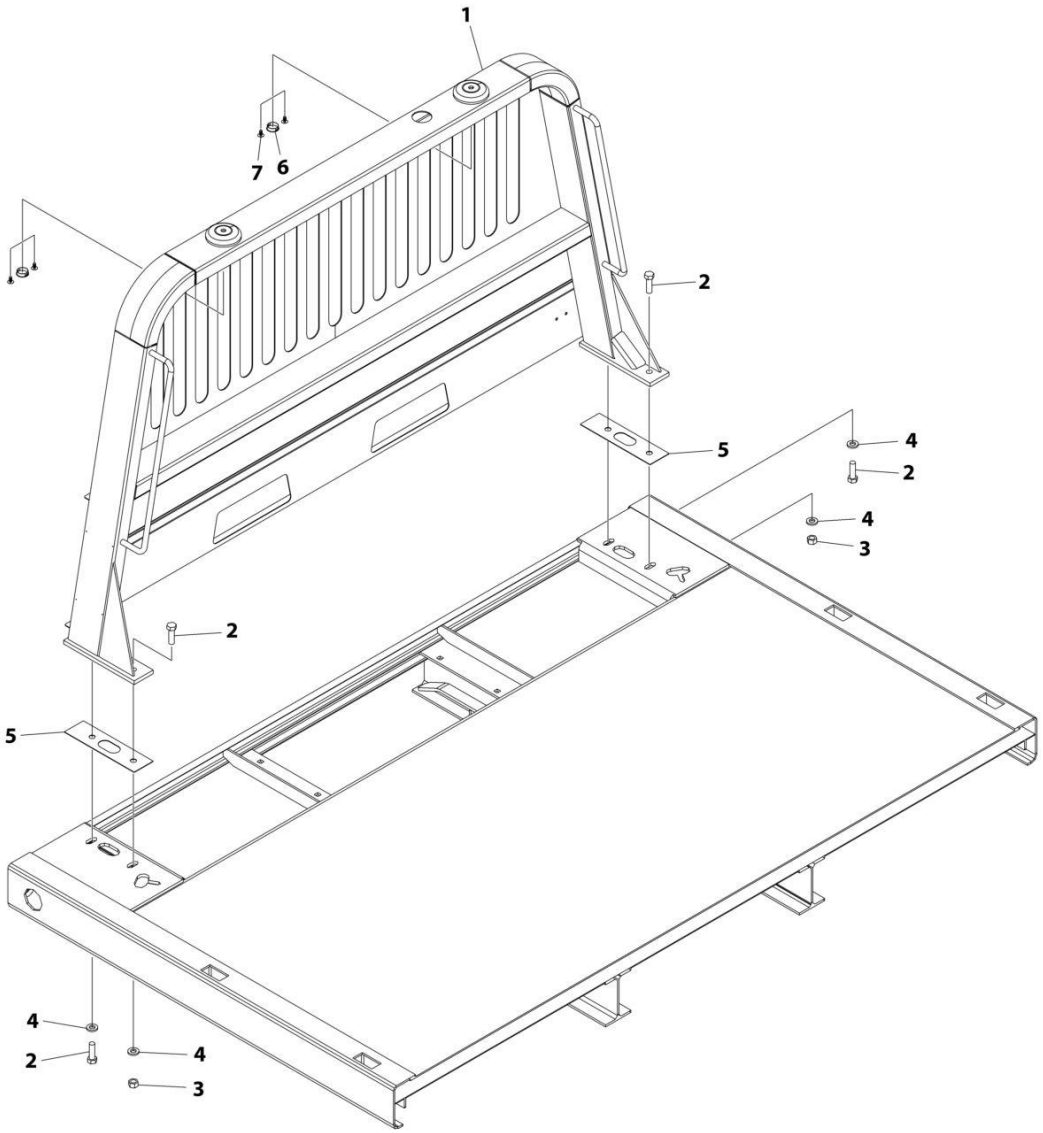


FIGURE 3-77. HEADBOARD INSTALLATION - BOLT-ON DELUXE 45.5IN

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

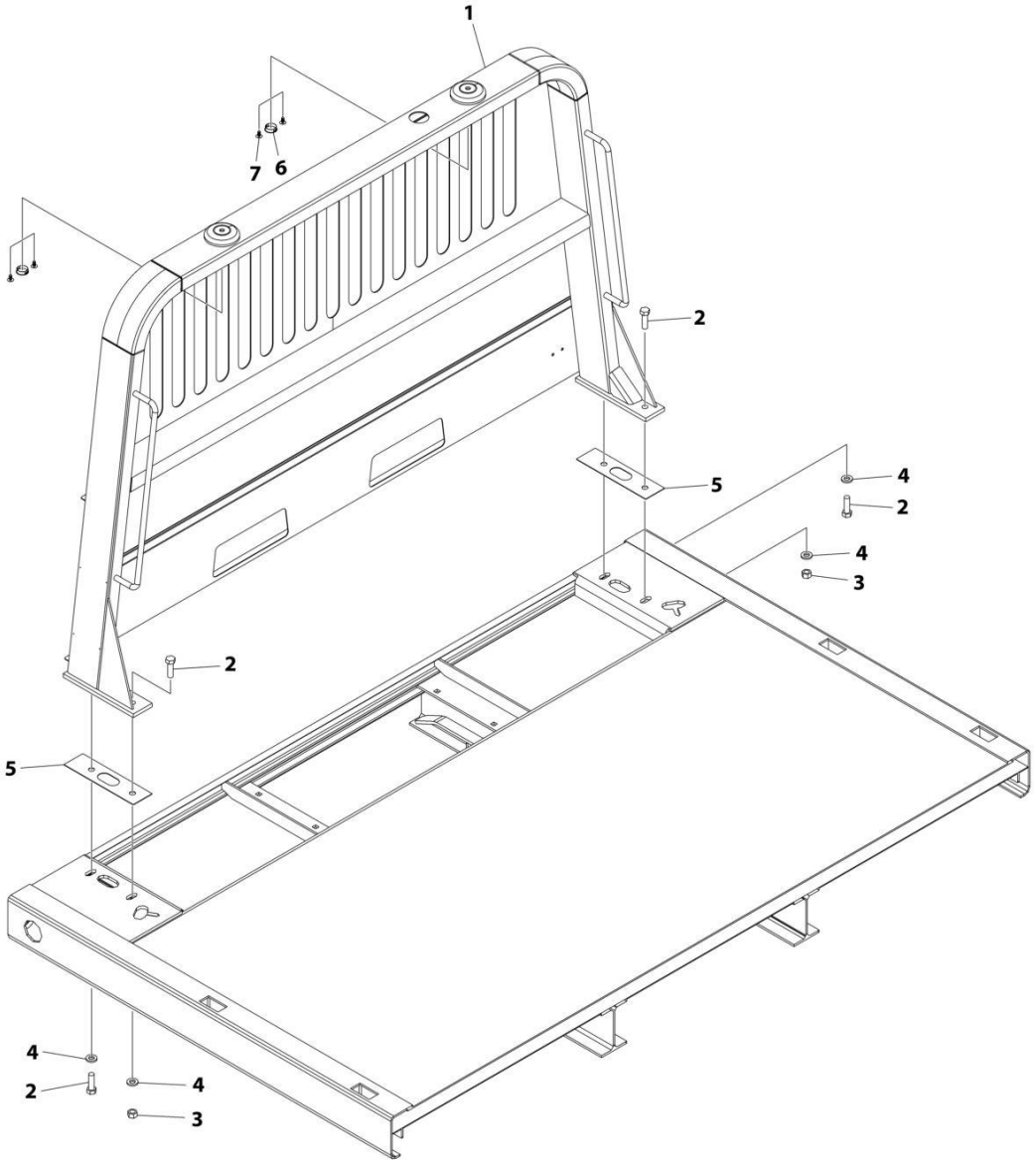


FIGURE 3-78. HEADBOARD INSTALLATION - BOLT-ON DELUXE 50.5IN

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

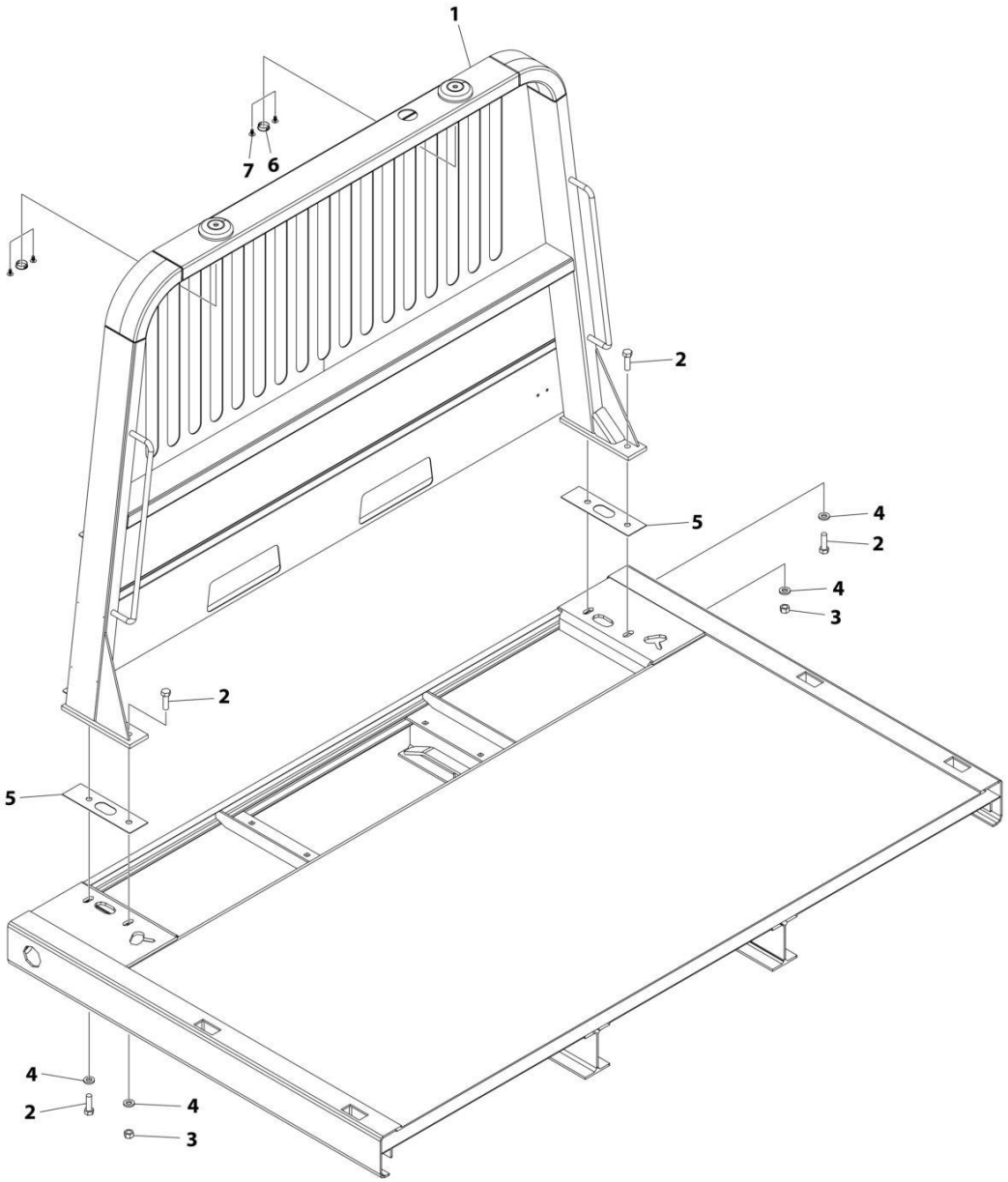


FIGURE 3-79. HEADBOARD INSTALLATION - BOLT-ON DELUXE 57.5IN

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 - STATIONARY ADJUSTABLE 45.5IN - 65.5IN

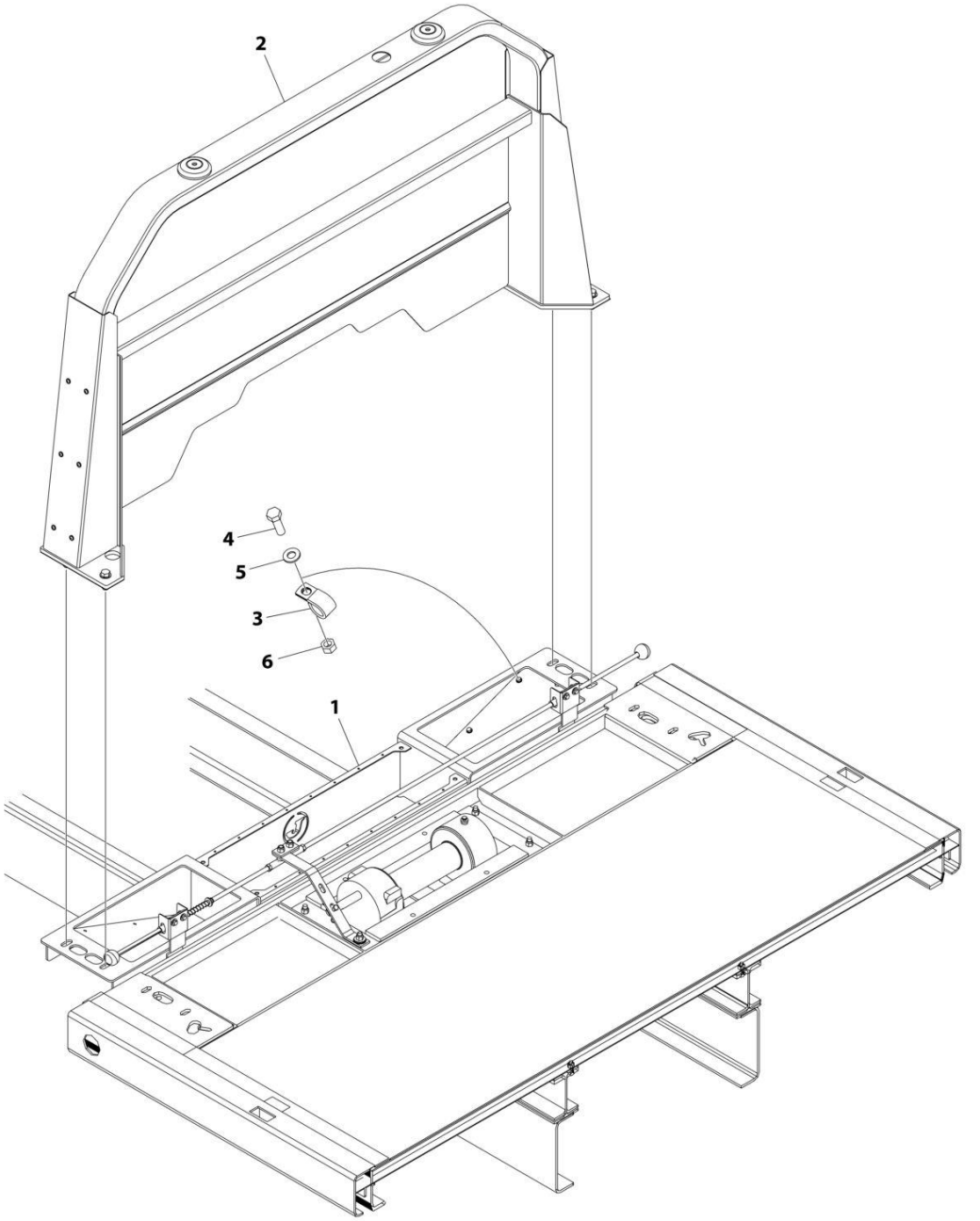


FIGURE 3-80. HEADBOARD INSTALLATION - STATIONARY ADJUSTABLE 45.5IN - 65.5IN

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 3-81. HEADBOARD INSTALLATION - STATIONARY ADJUSTABLE 45.5 - 65.5IN SPECIAL PAINT

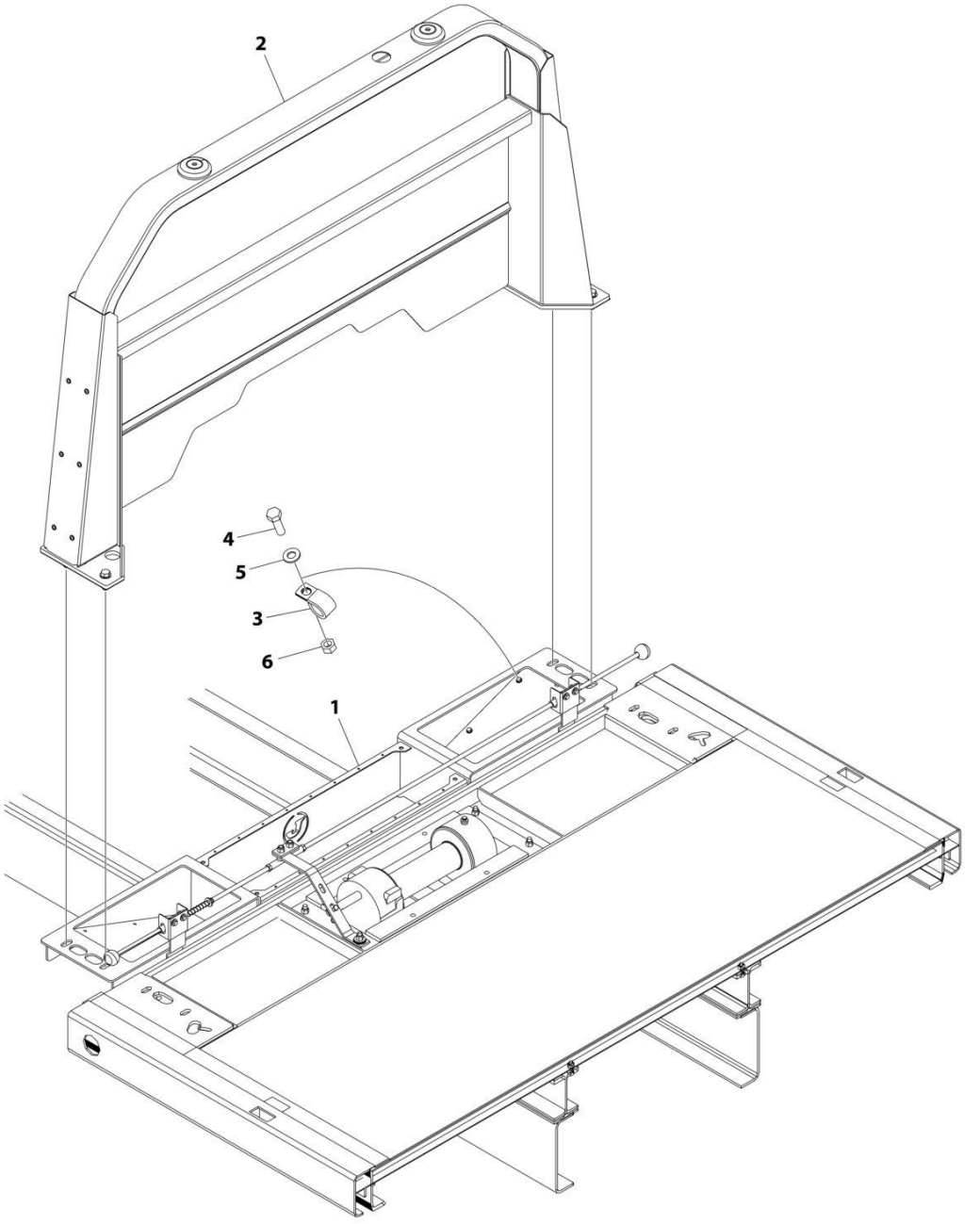


FIGURE 3-81. HEADBOARD INSTALLATION - STATIONARY ADJUSTABLE 45.5 - 65.5IN SPECIAL PAINT

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 3-82. HEADBOARD BASE INSTALLATION

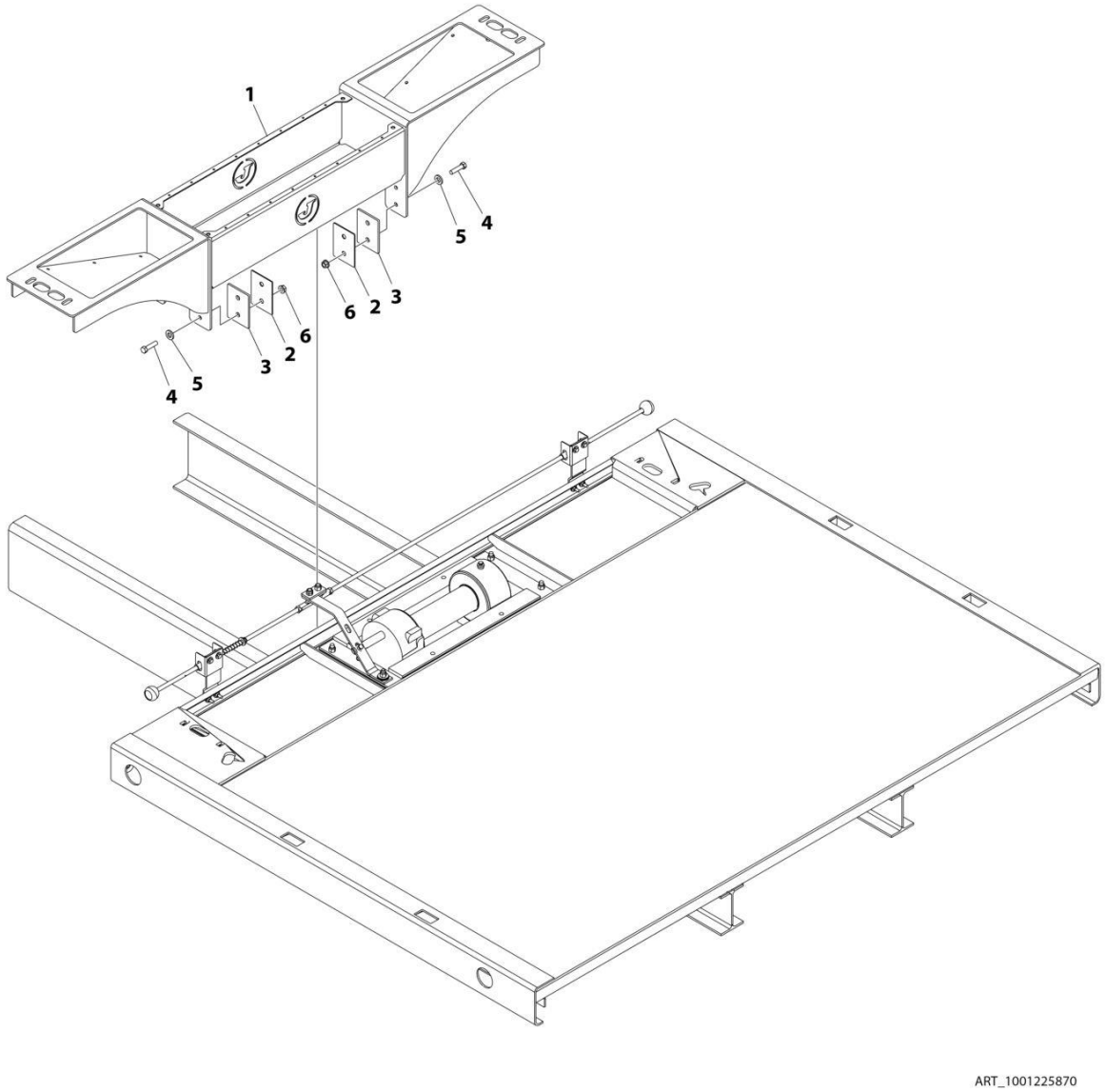


FIGURE 3-82. HEADBOARD BASE INSTALLATION

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 3-83. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE BLADE (ALUMINUM 22FT)

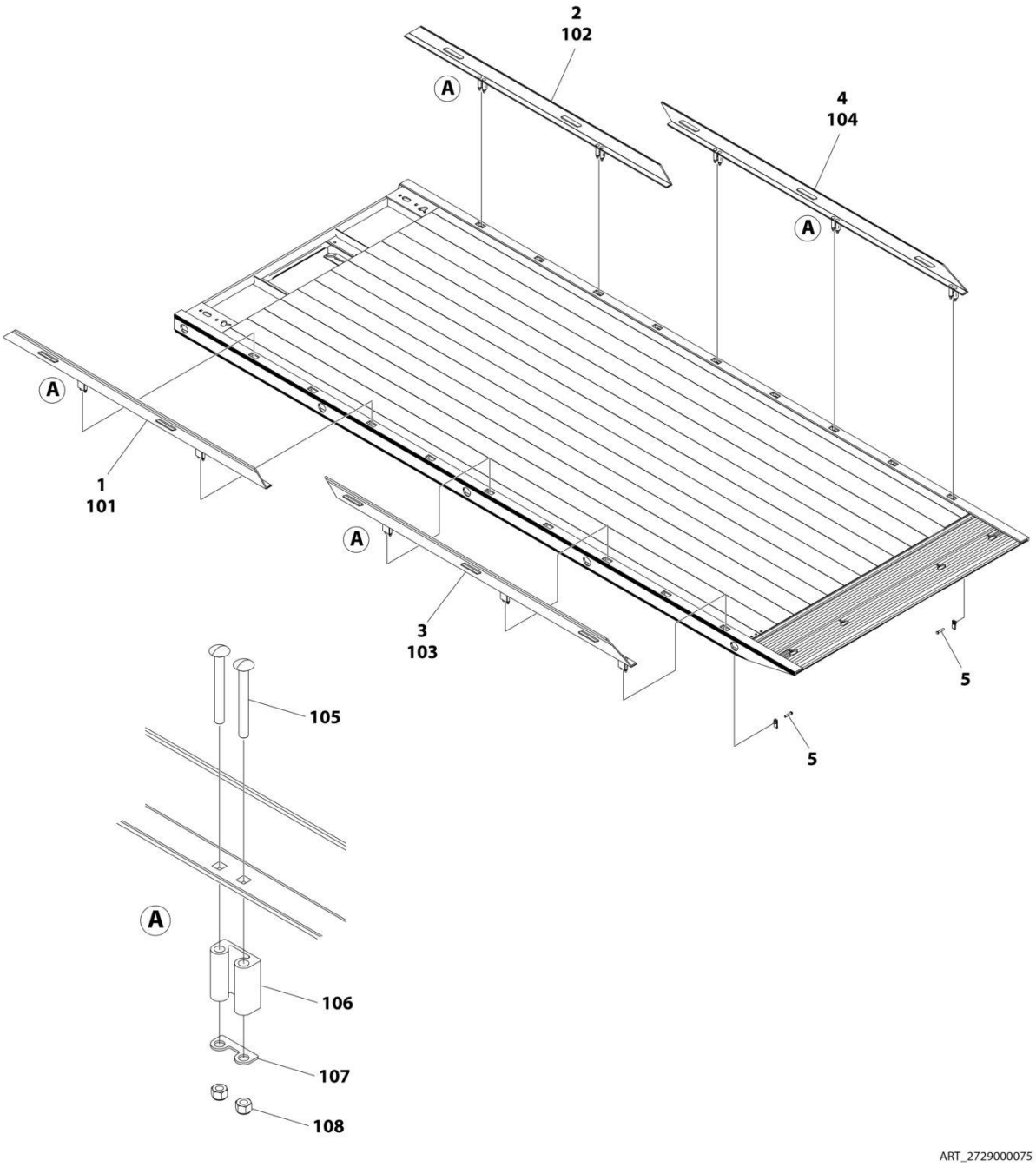


FIGURE 3-83. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE BLADE (ALUMINUM 22FT)

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 3-84. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE BLADE (ALUMINUM 24FT)

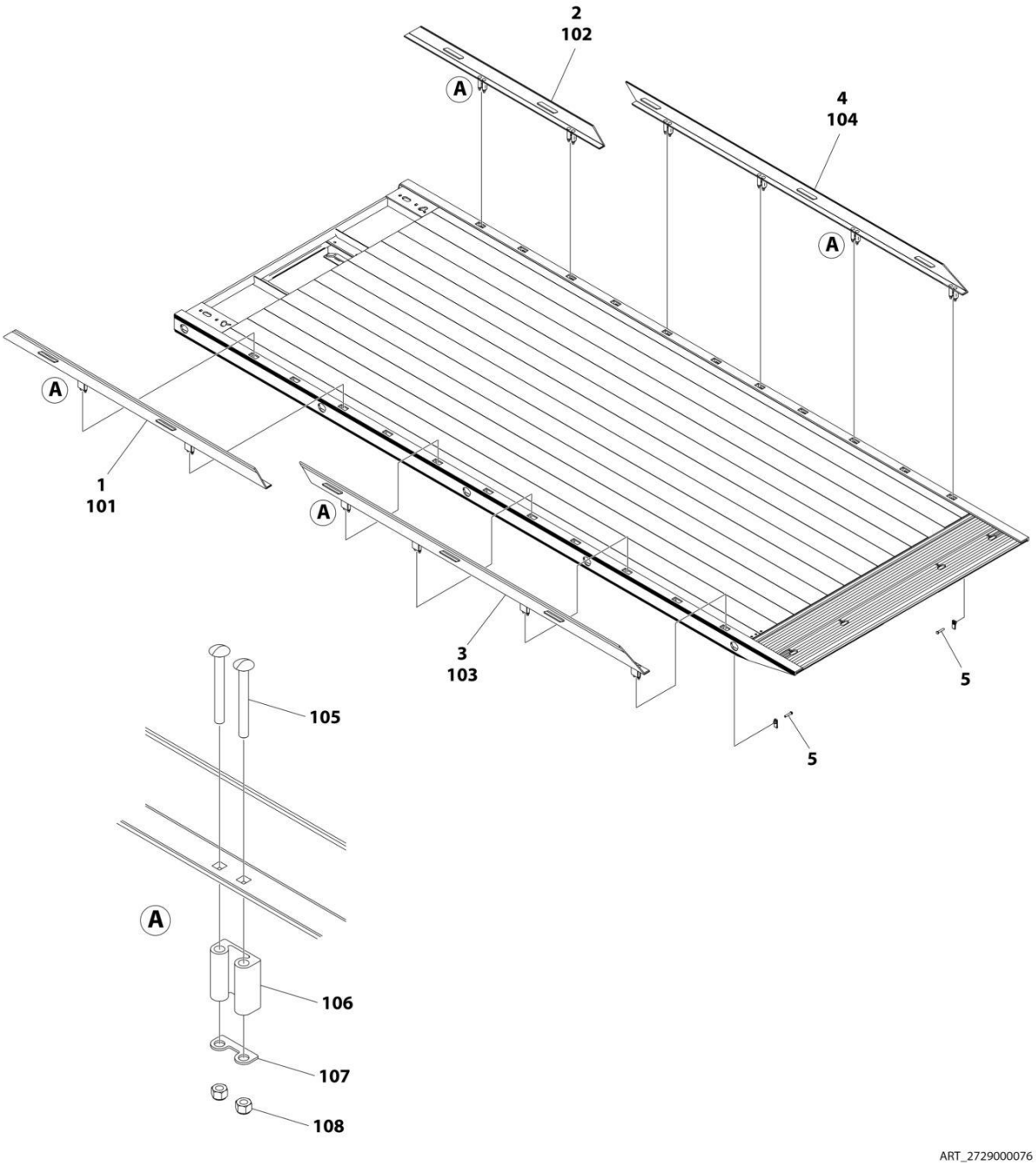


FIGURE 3-84. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE BLADE (ALUMINUM 24FT)

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 3-85. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE BLADE (ALUMINUM 26FT)

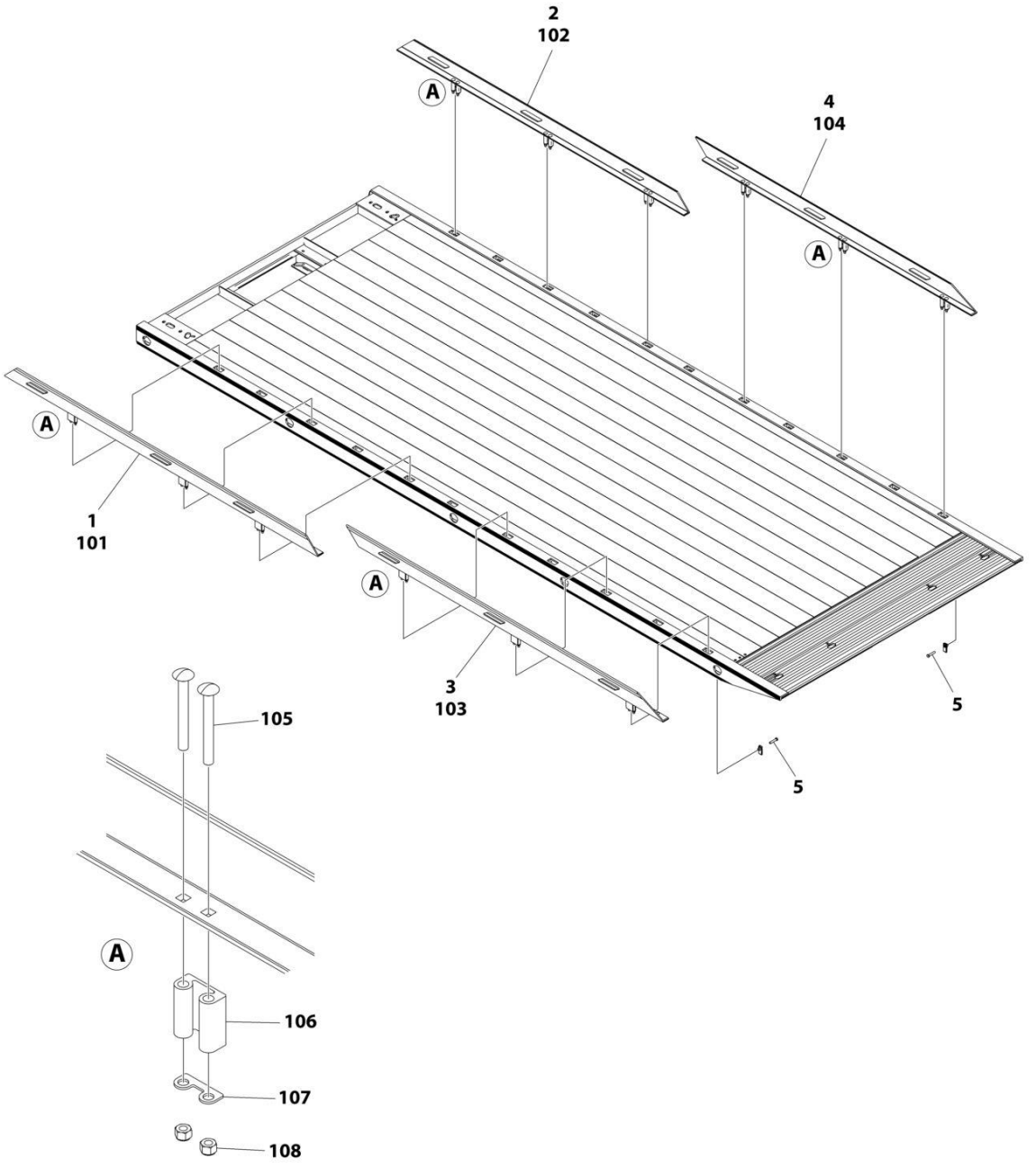


FIGURE 3-85. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE BLADE (ALUMINUM 26FT)

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 3-86. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE BLADE (ALUMINUM 28FT)

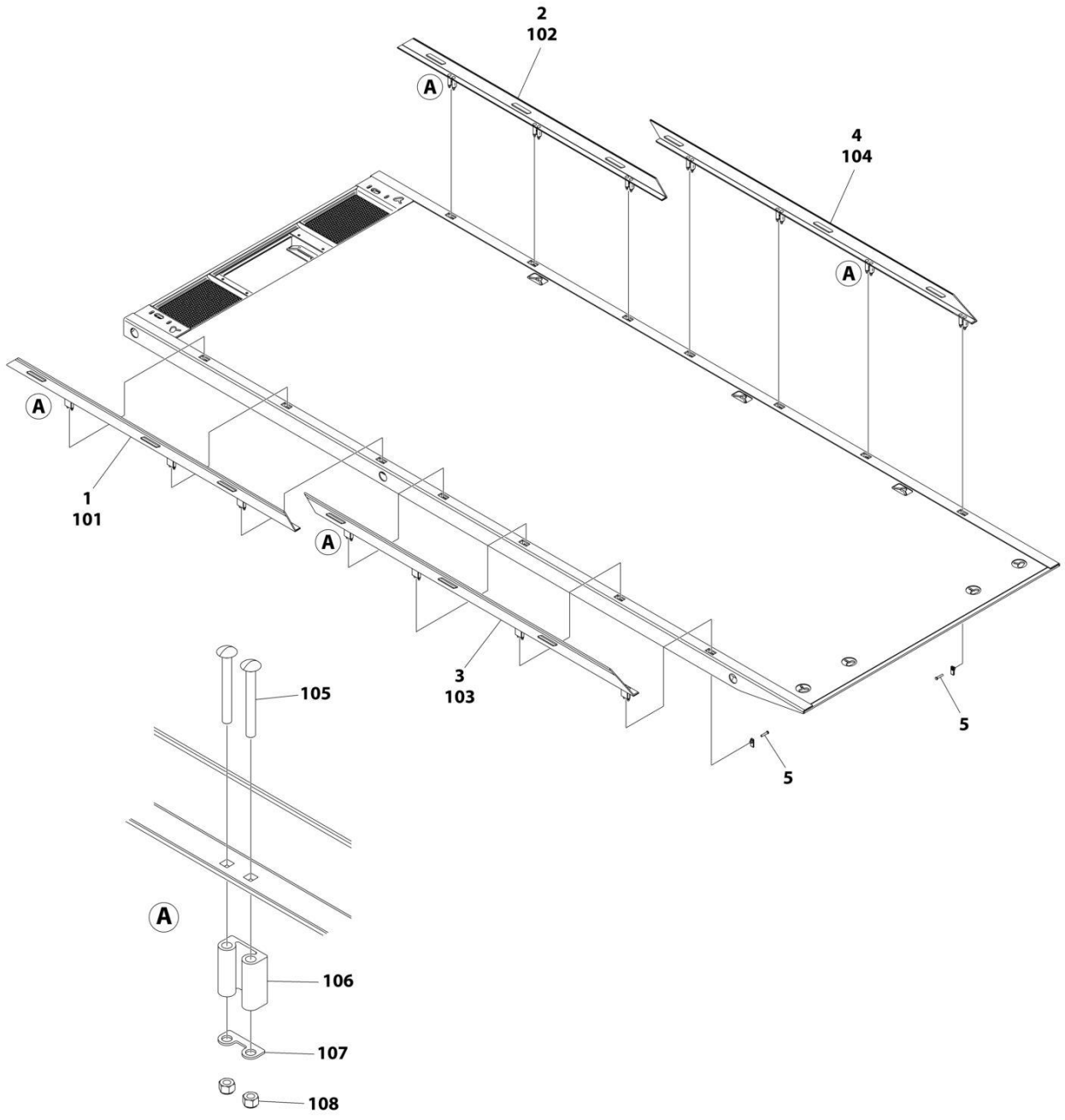


FIGURE 3-86. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE BLADE (ALUMINUM 28FT)

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 3-87. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE BLADE (ALUMINUM 30FT)

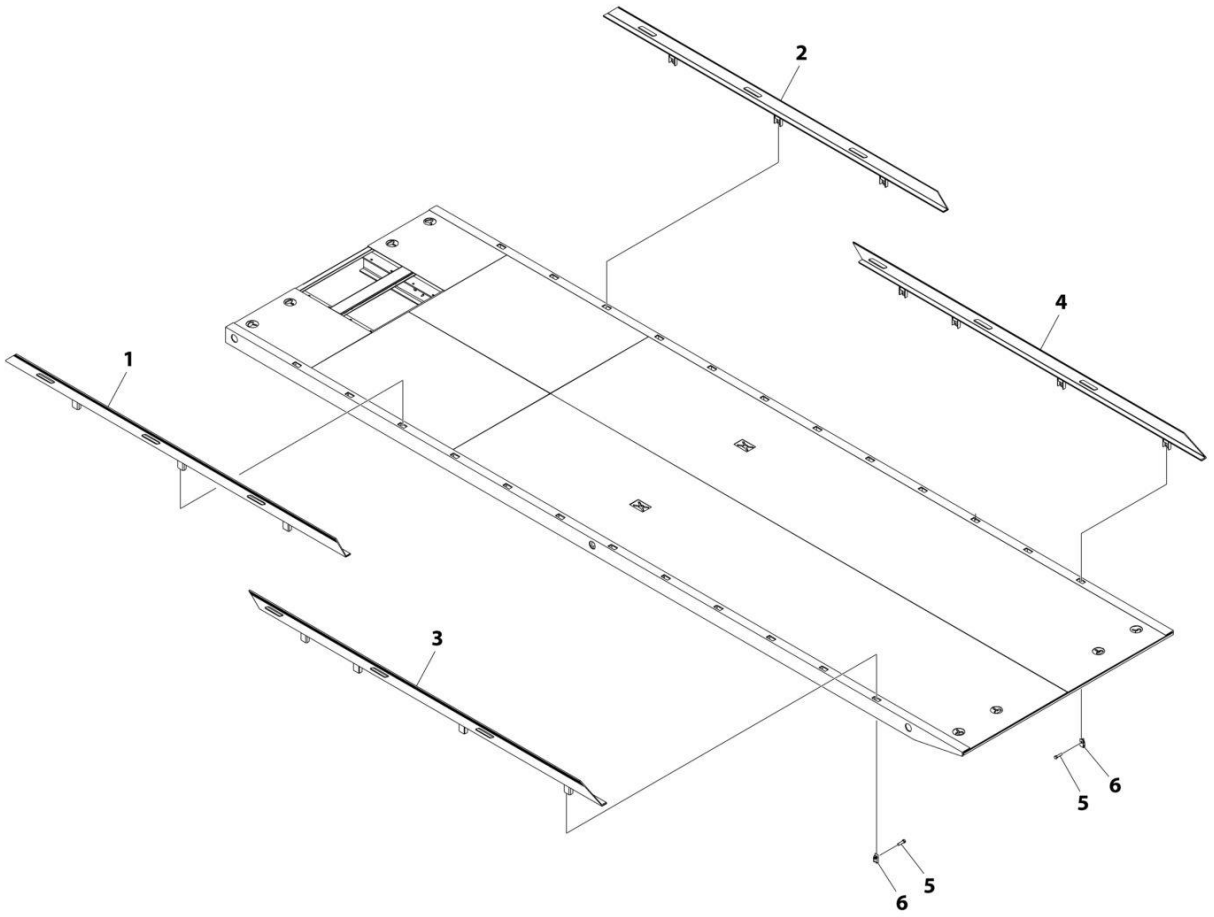


FIGURE 3-87. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE BLADE (ALUMINUM 30FT)

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 3-88. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 22FT)

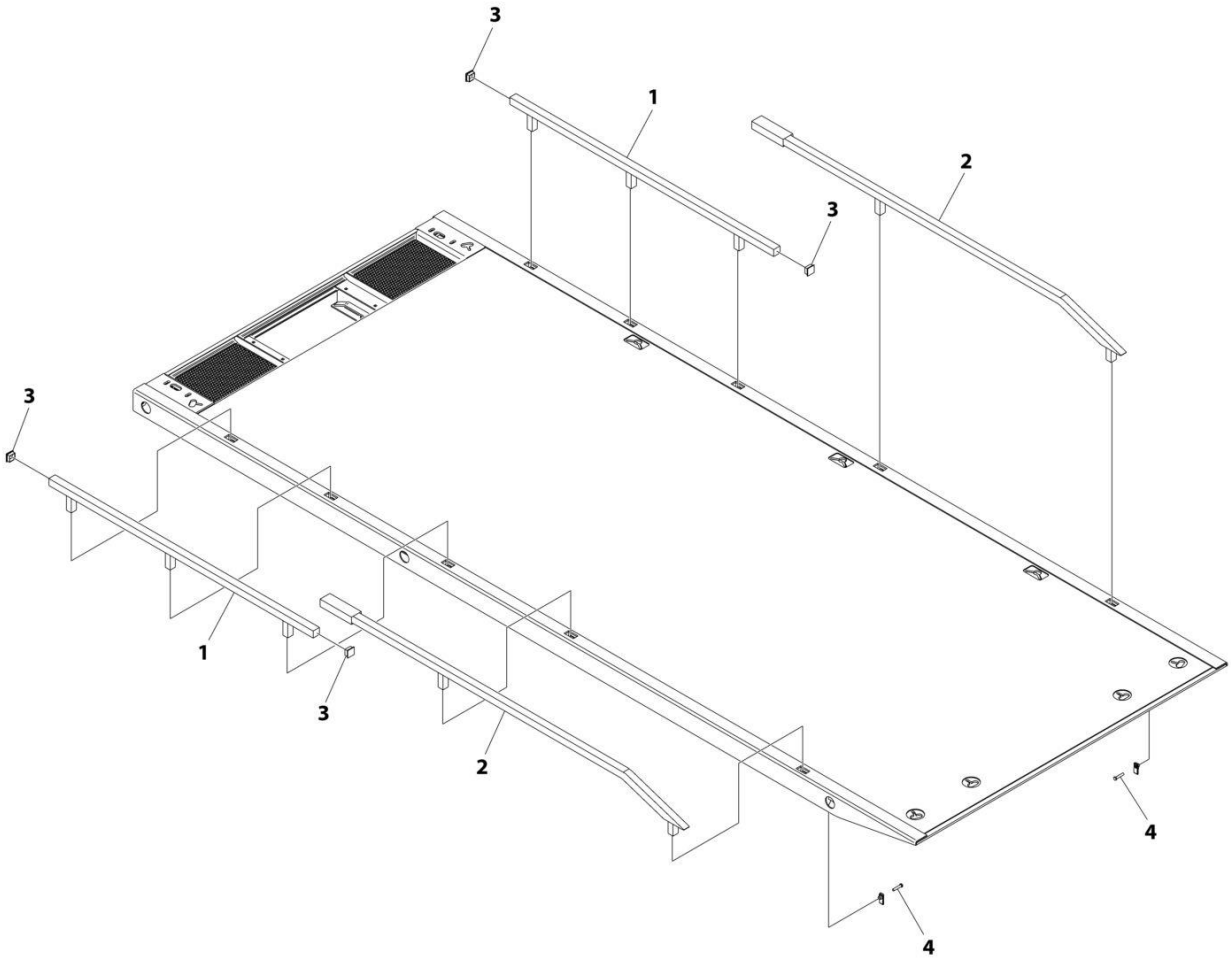


FIGURE 3-88. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 22FT)

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 3-89. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 24FT)

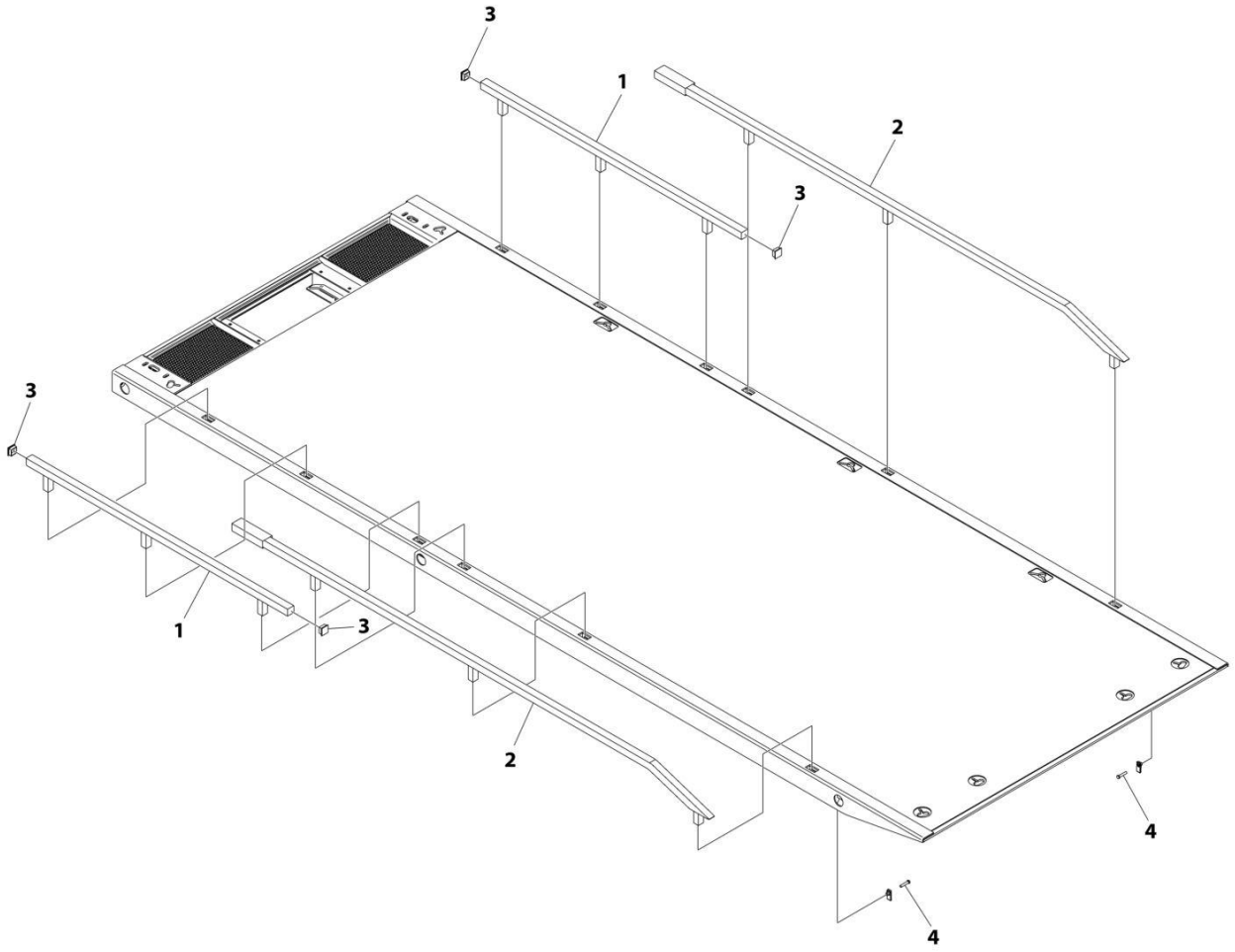


FIGURE 3-89. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 24FT)

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 3-90. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 26FT)

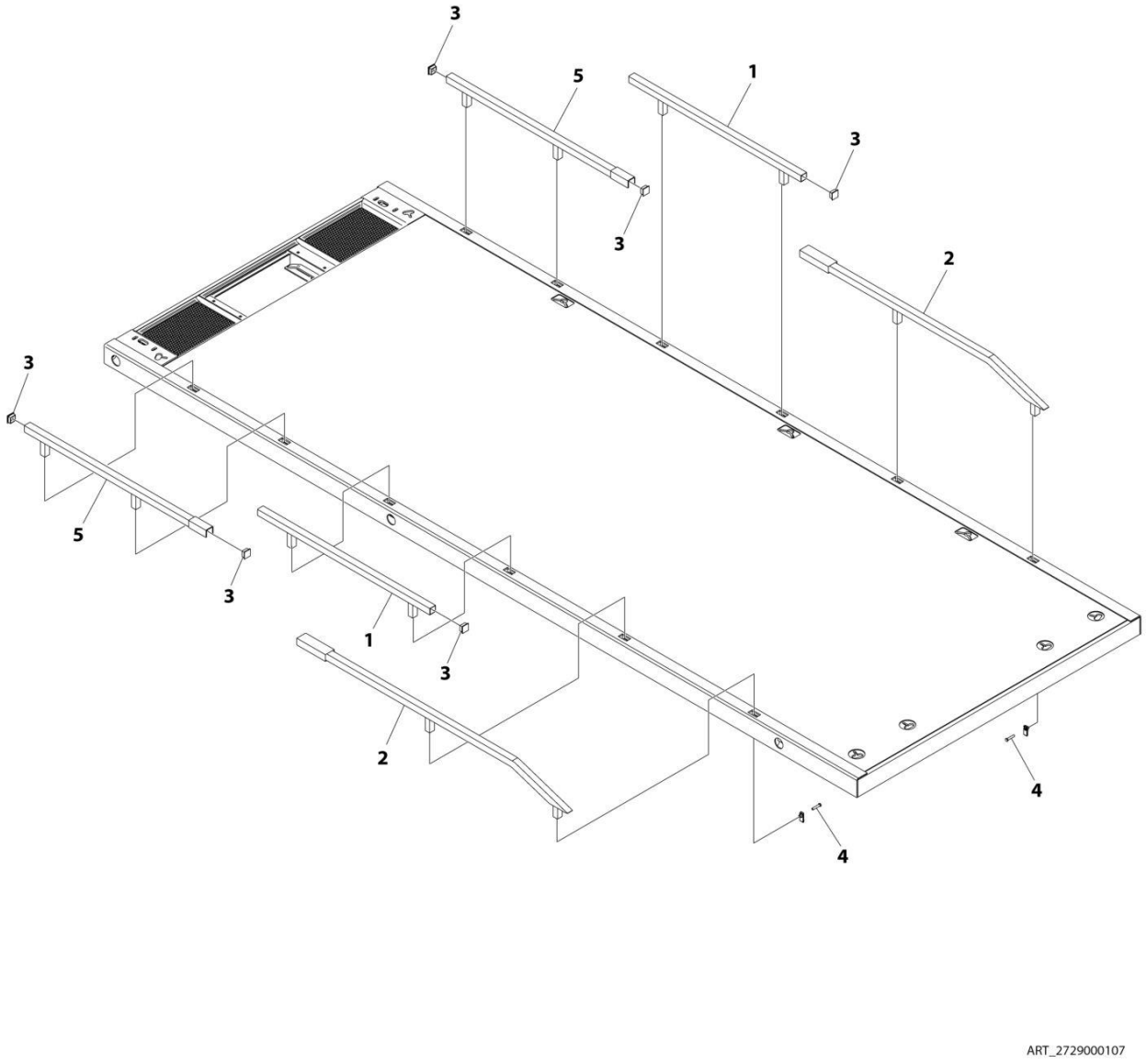


FIGURE 3-90. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 26FT)

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 3-91. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 28FT)

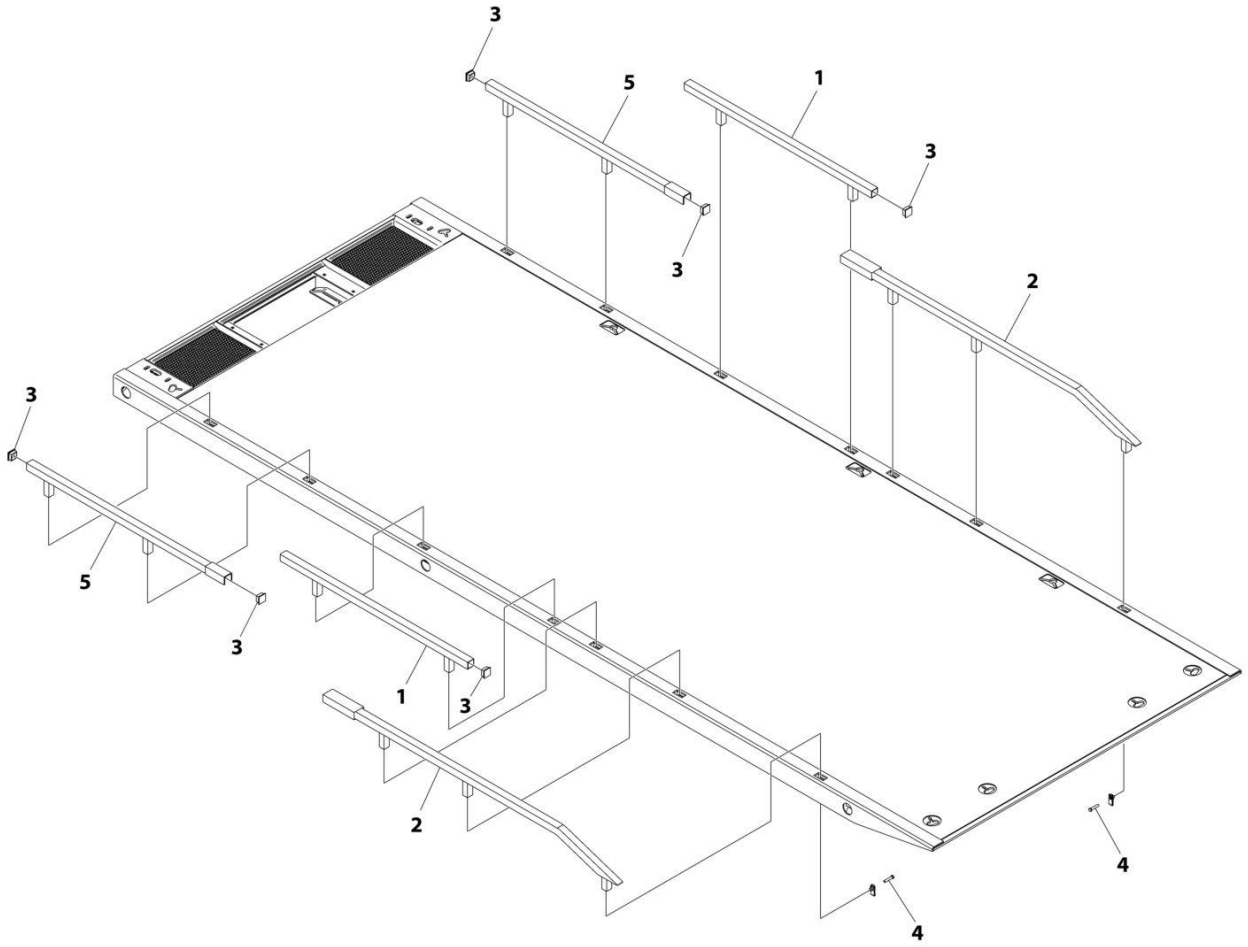


FIGURE 3-91. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 28FT)

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 3-92. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 30FT)

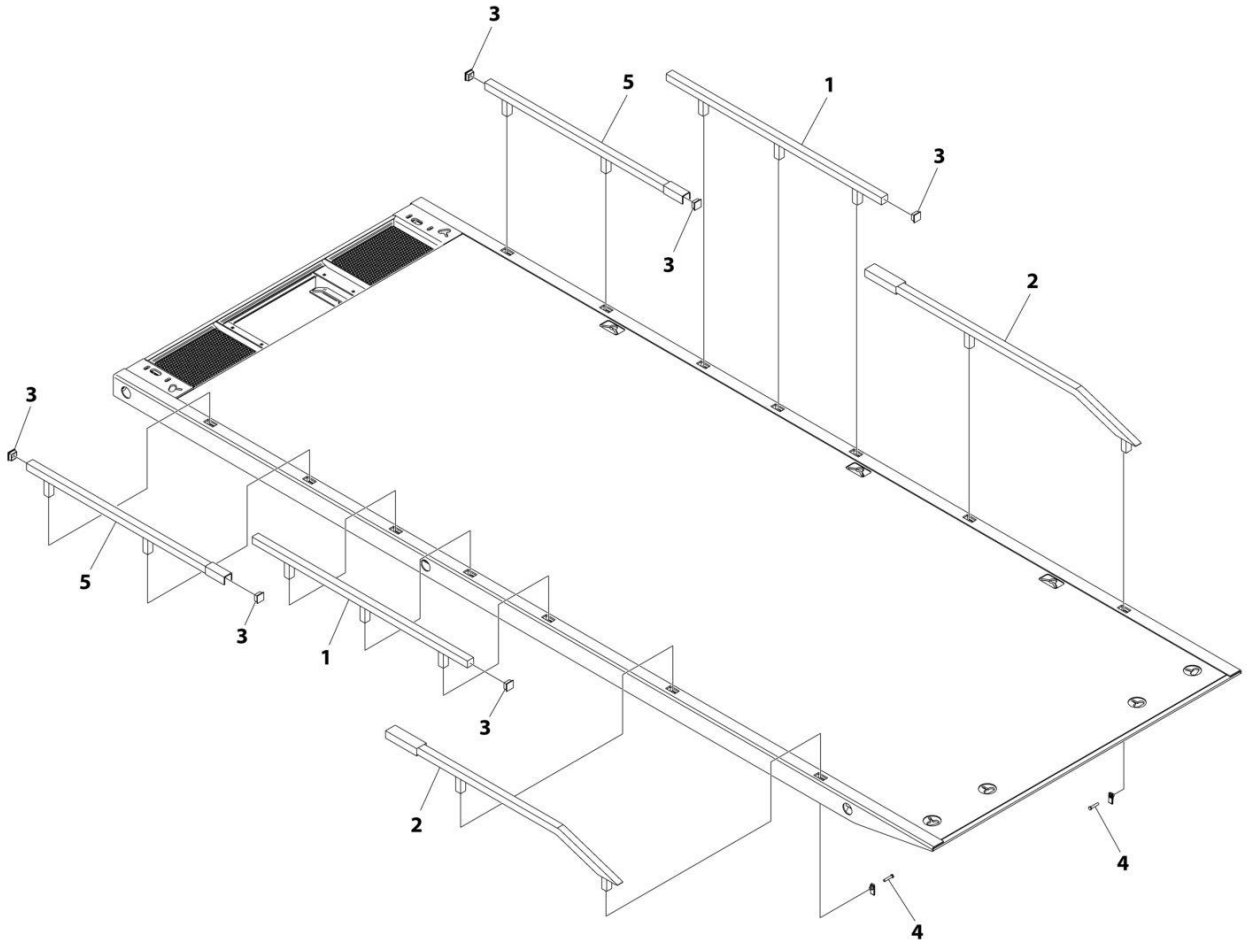


FIGURE 3-92. RAISED RAILS INSTALLATION - 5IN HIGH REMOVEABLE TUBE RAIL (STEEL 30FT)

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 3-93. RAISED RAILS INSTALLATION - 6IN HIGH PERMANENT TUBE RAIL (STEEL 22FT)

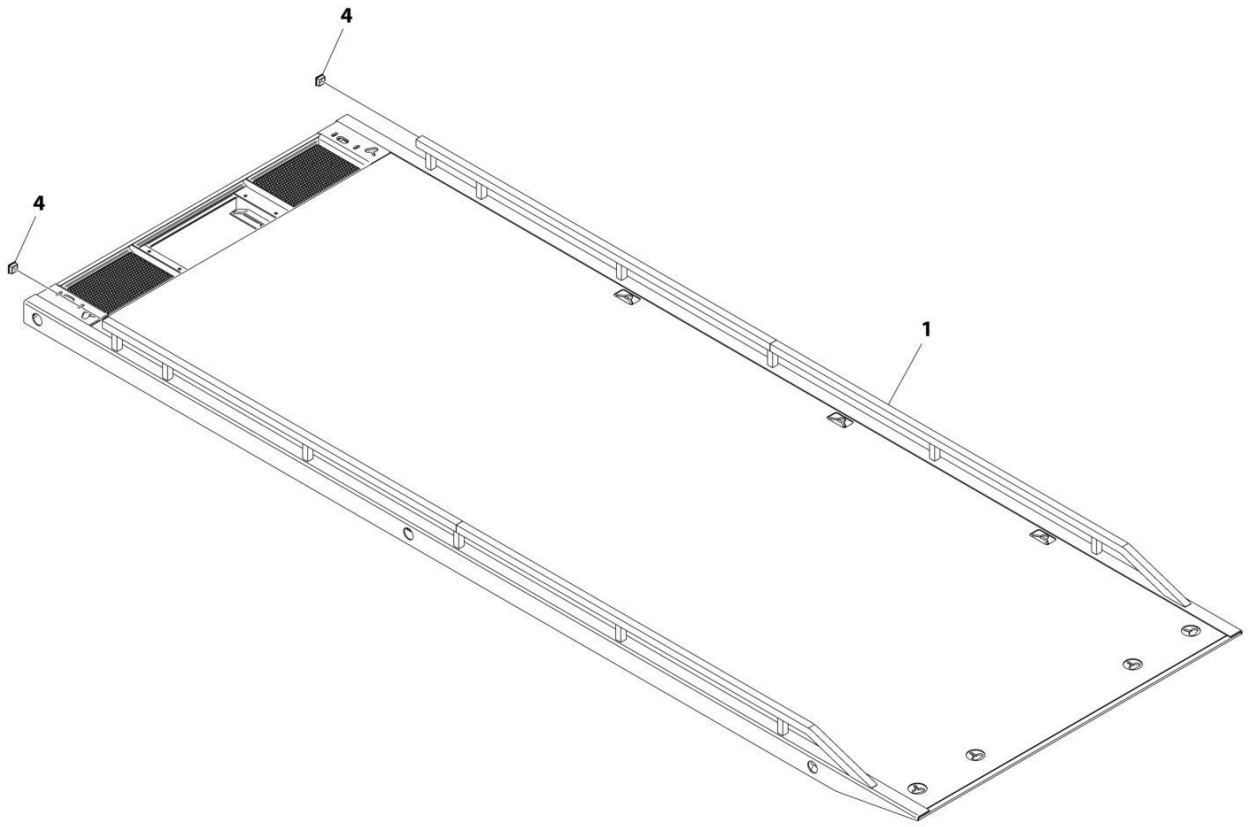


FIGURE 3-93. RAISED RAILS INSTALLATION - 6IN HIGH PERMANENT TUBE RAIL (STEEL 22FT)

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

FIGURE 3-94. RAISED RAILS INSTALLATION - 6IN HIGH PERMANENT TUBE RAIL (STEEL 24FT)

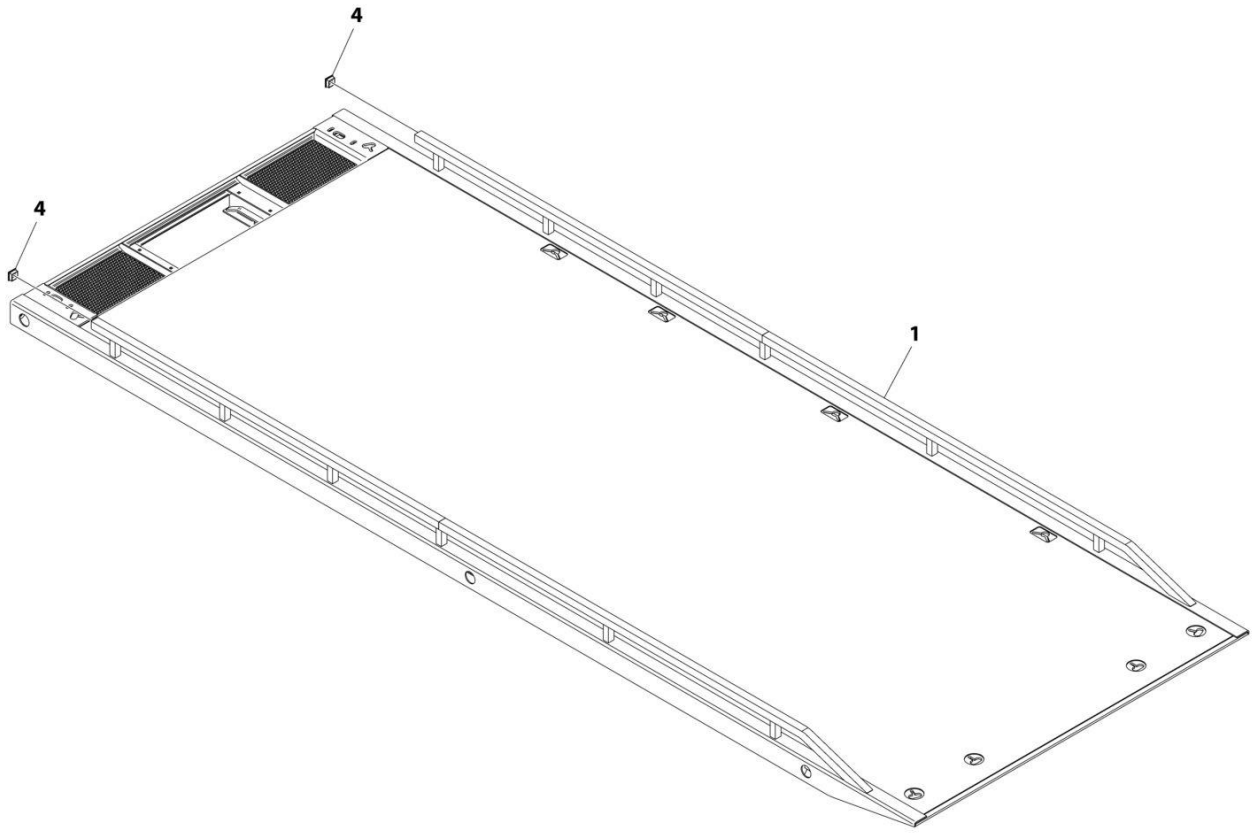


FIGURE 3-94. RAISED RAILS INSTALLATION - 6IN HIGH PERMANENT TUBE RAIL (STEEL 24FT)

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

FIGURE 3-95. RAISED RAILS INSTALLATION - 6IN HIGH PERMANENT TUBE RAIL (STEEL 30FT)

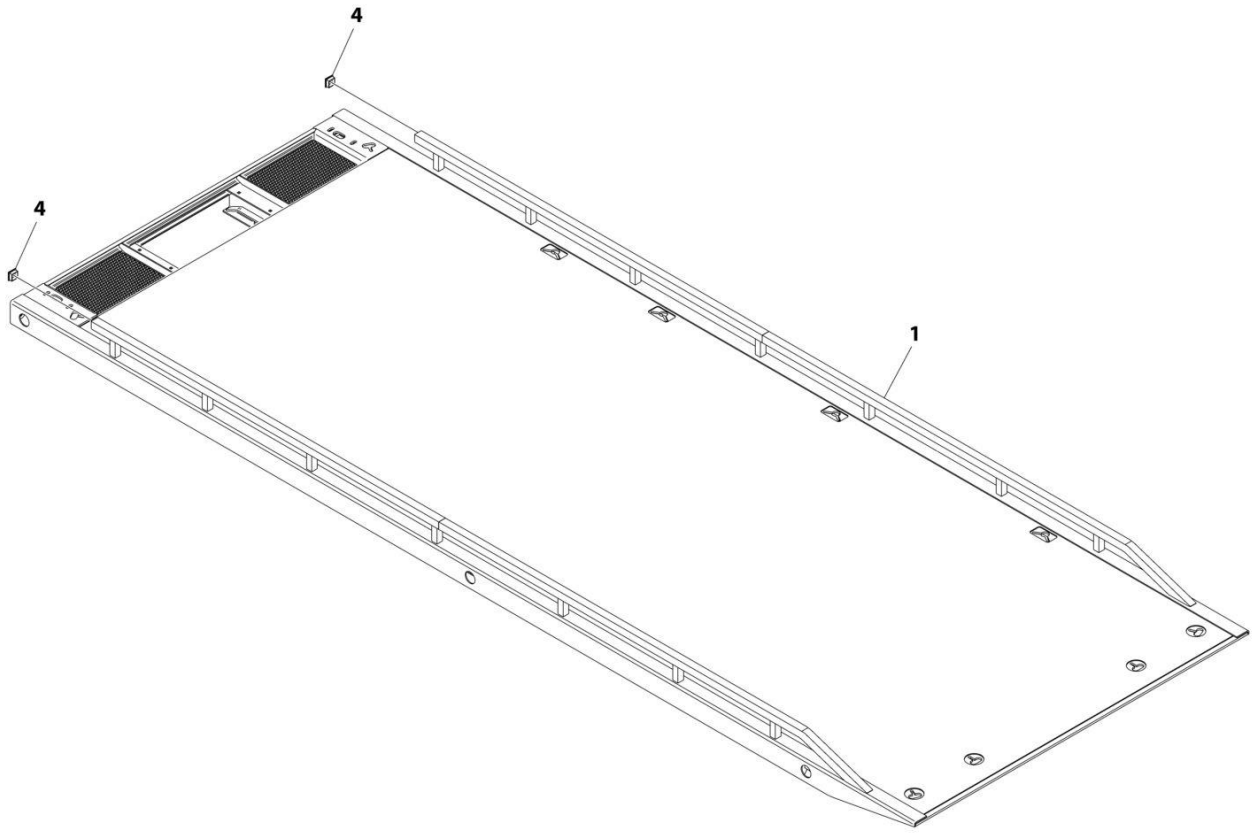


FIGURE 3-95. RAISED RAILS INSTALLATION - 6IN HIGH PERMANENT TUBE RAIL (STEEL 30FT)

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 3-96. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 1 PAIR (ALUMINUM DECK AT WINCH)

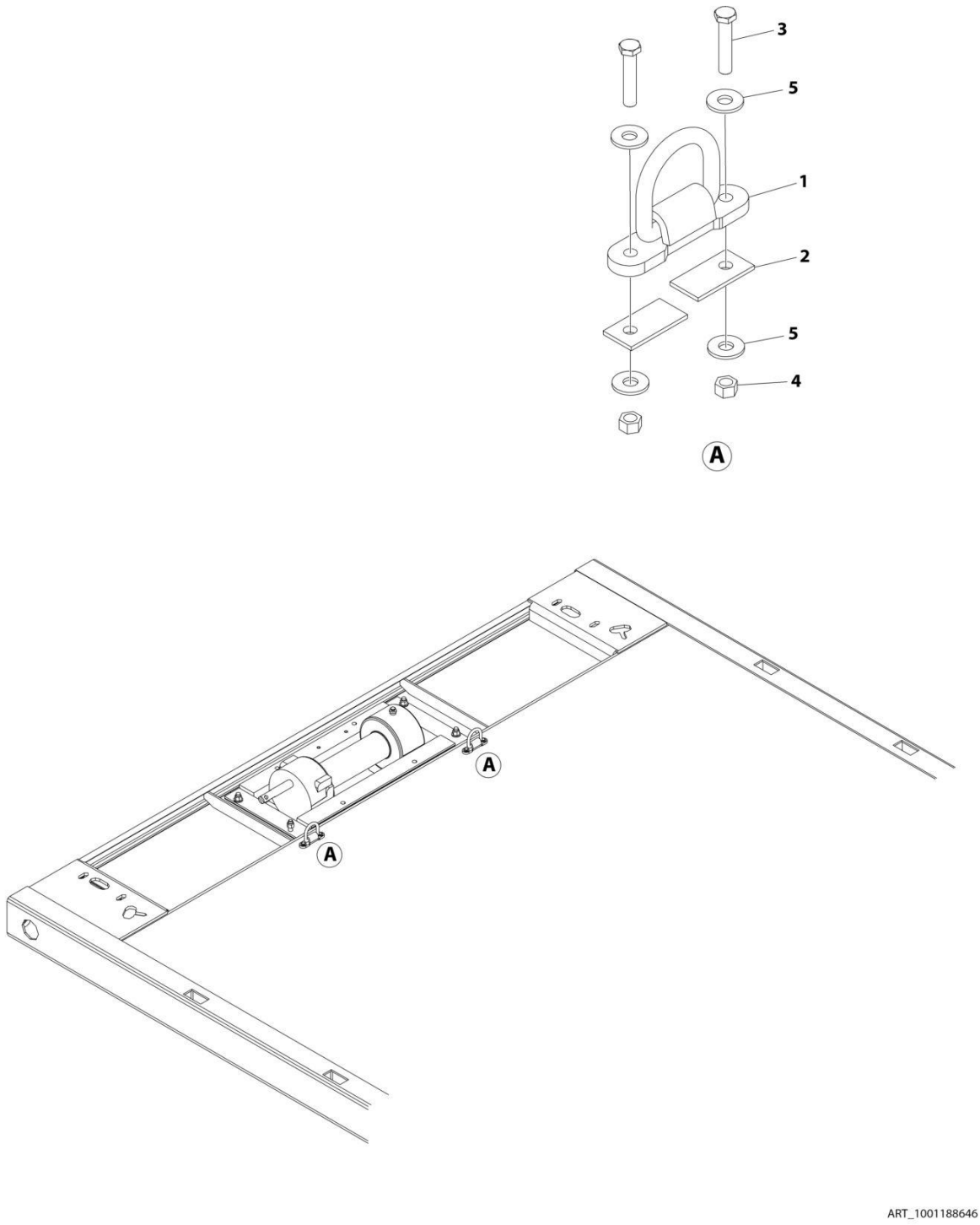


FIGURE 3-96. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 1 PAIR (ALUMINUM DECK AT WINCH)

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 3-97. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 1 PAIR (STEEL DECK AT WINCH)

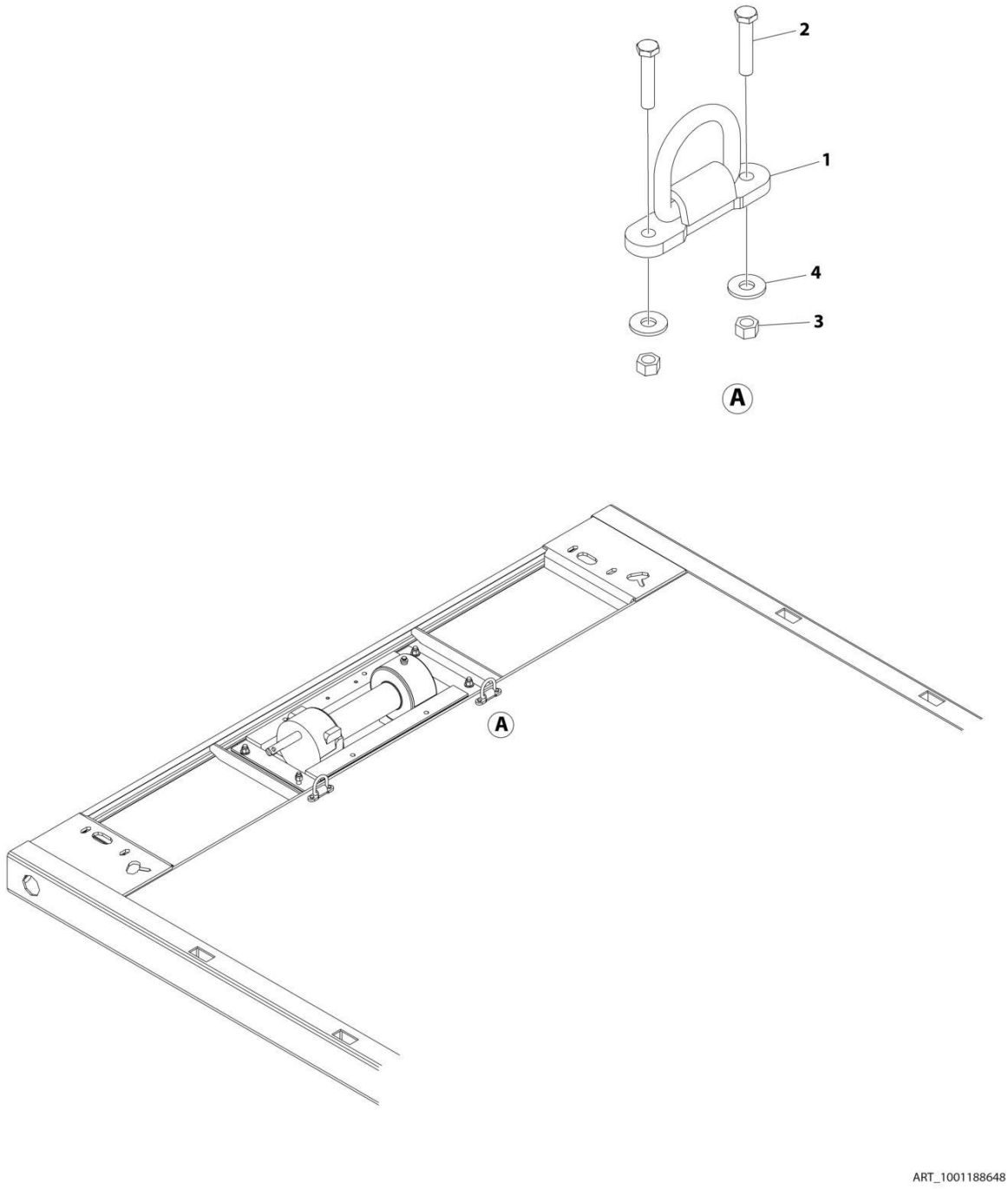


FIGURE 3-97. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 1 PAIR (STEEL DECK AT WINCH)

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 3-98. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 4 PAIR (ALUMINUM DECK)

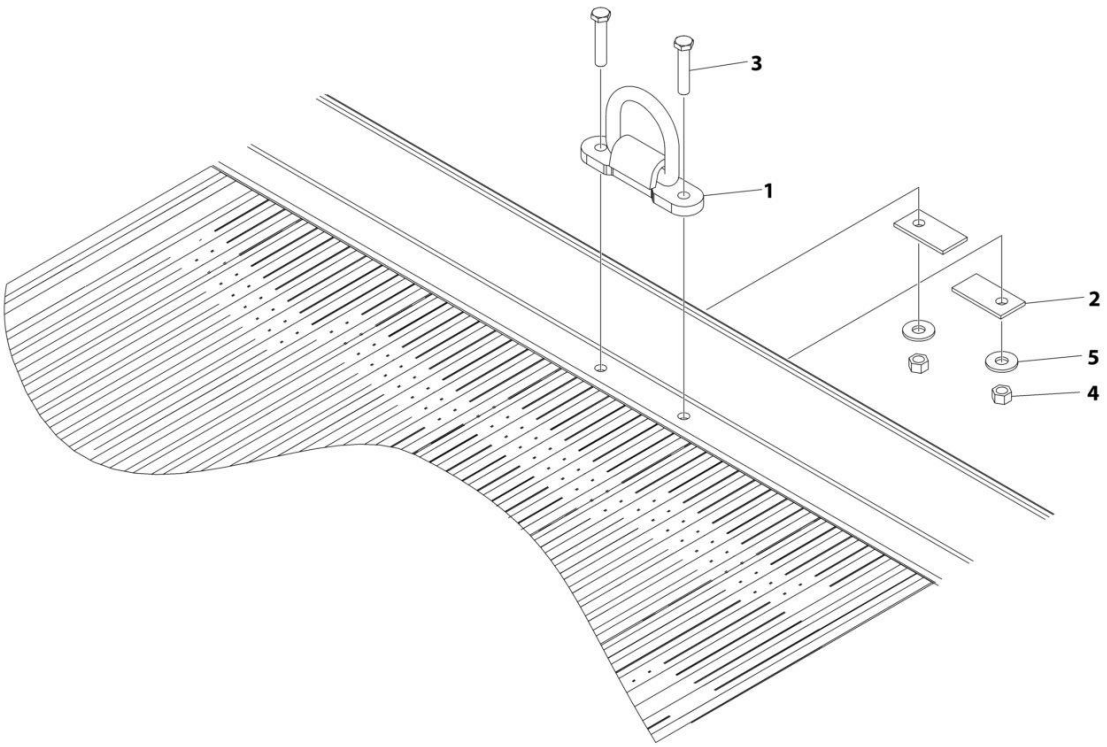
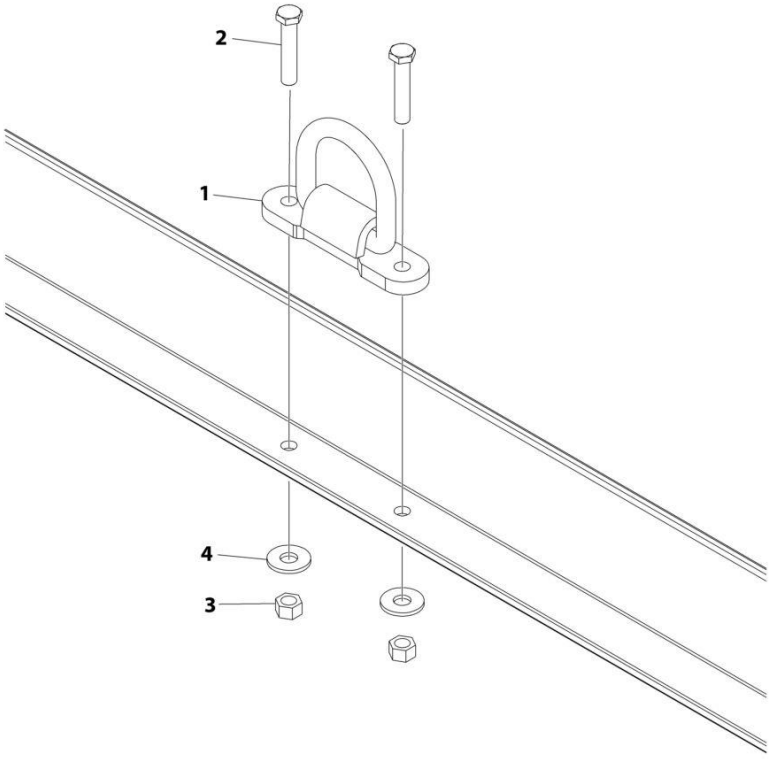


FIGURE 3-98. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 4 PAIR (ALUMINUM DECK)

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 3-99. D-RINGS INSTALLATION - 5/8IN BOLT-ON - 4 PAIR (STEEL DECK)

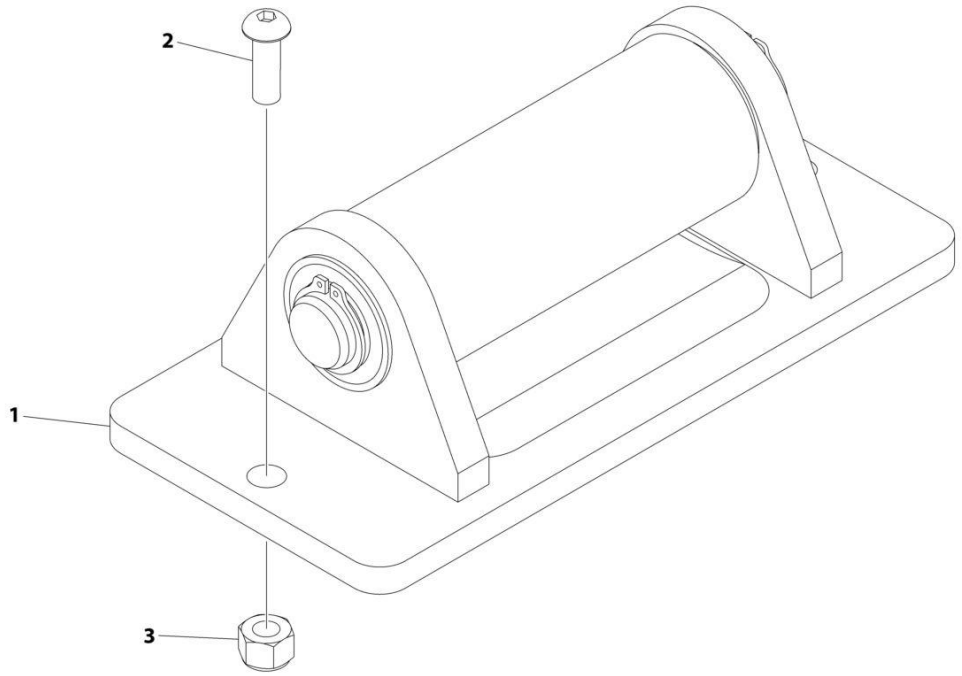


ART_1001171662

FIGURE 3-99. 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 3-100. DECK ROLLERS INSTALLATION (DECK APPROACH TIP)



ART_1001148999

FIGURE 3-100. 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 3-101. DECK ROLLER ASSEMBLY

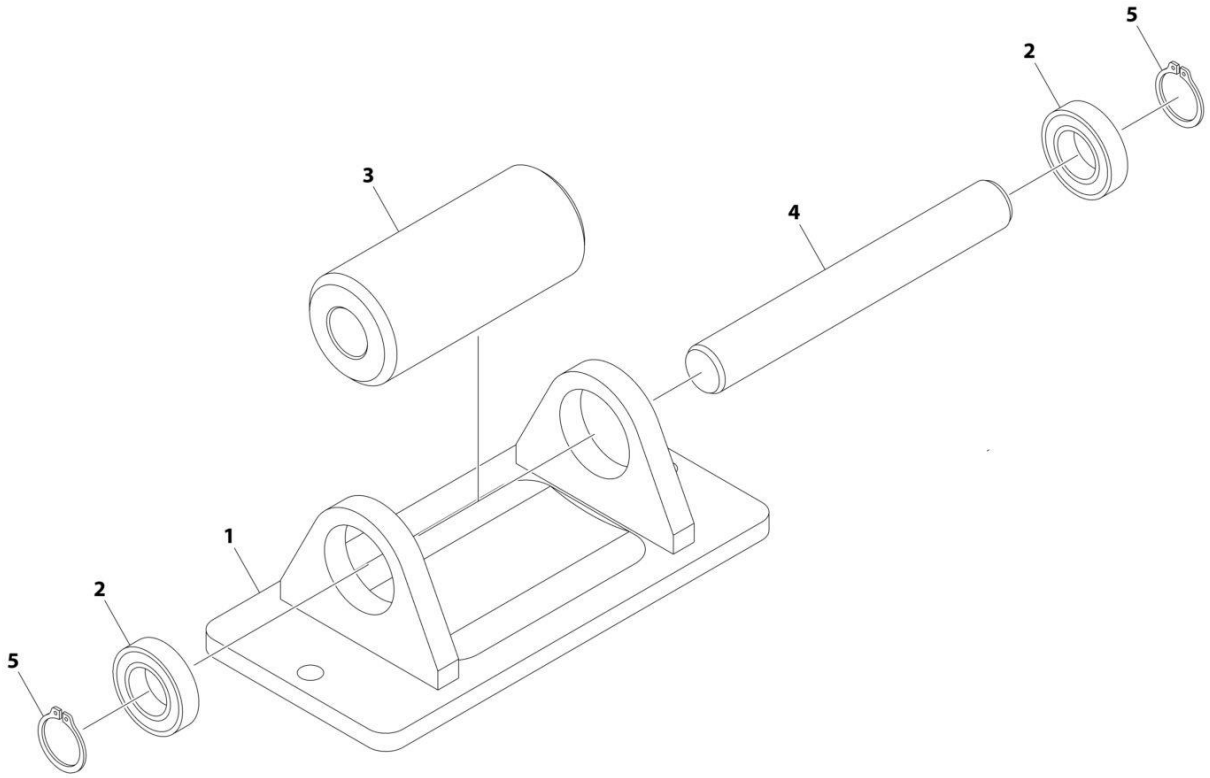


FIGURE 3-101. DECK ROLLER ASSEMBLY

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 3-102. ANTI-SLIP PAINT INSTALLATION (STEEL DECK SIDES)

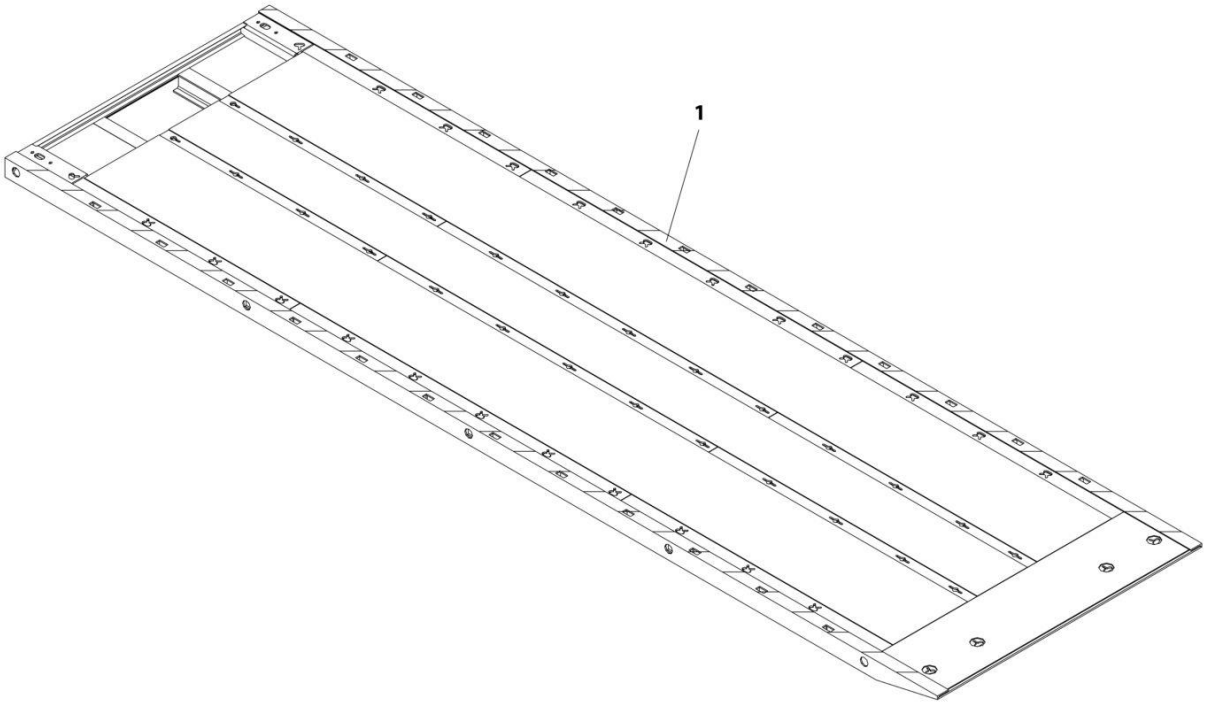


FIGURE 3-102. ANTI-SLIP PAINT INSTALLATION (STEEL DECK SIDES)

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 3-103. ANTI-SLIP PAINT INSTALLATION (DECK APPROACH END)

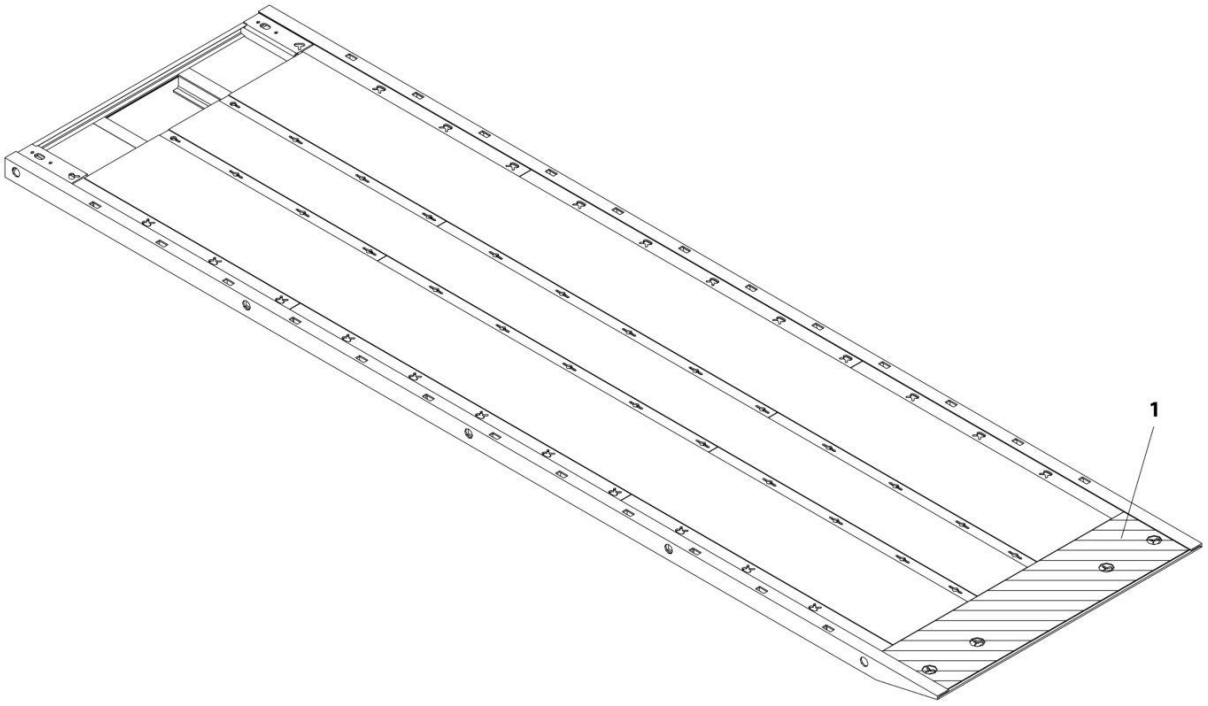


FIGURE 3-103. ANTI-SLIP PAINT INSTALLATION (DECK APPROACH END)

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

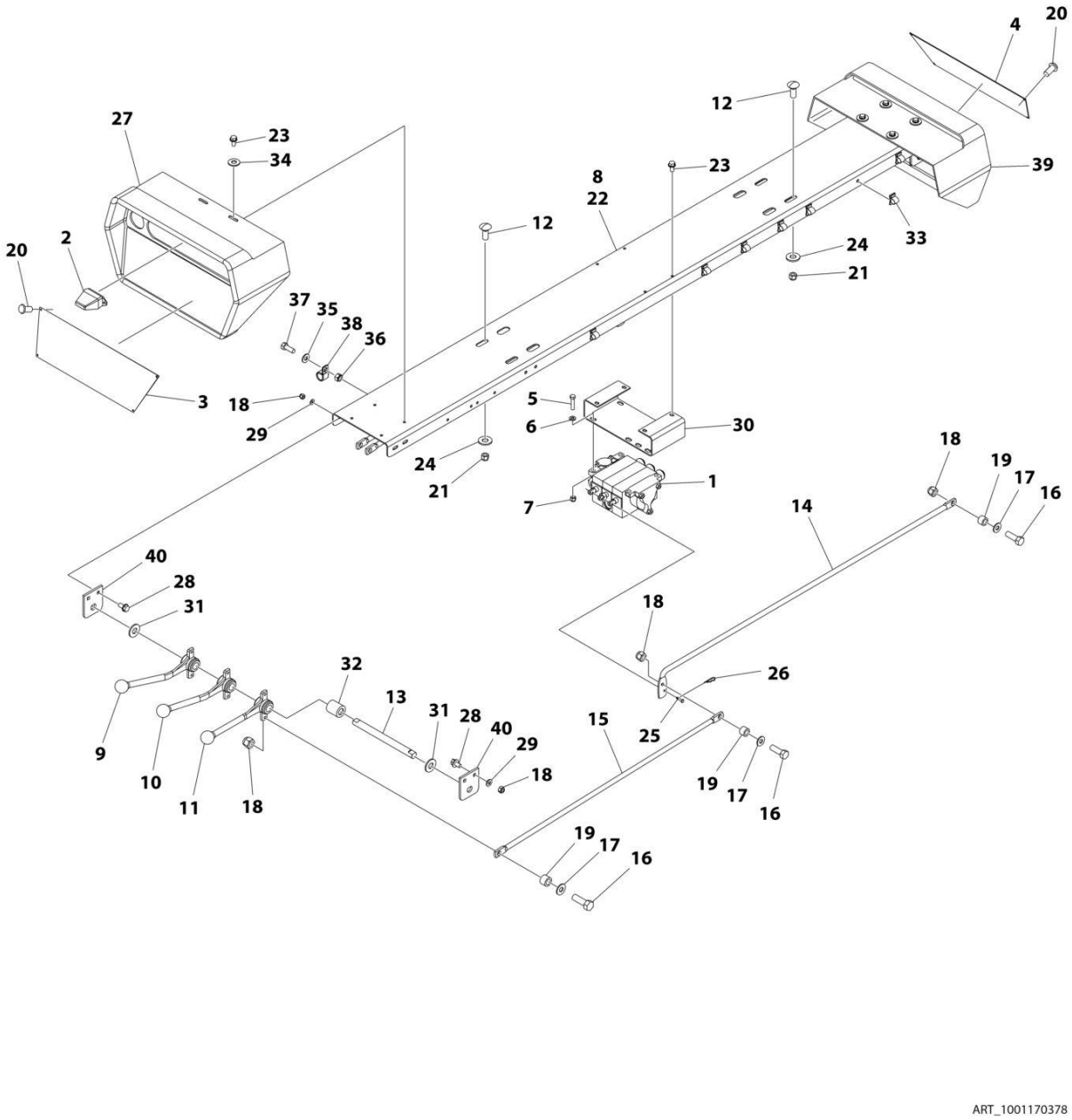


FIGURE 4-1. 3 BANK VALVE CONTROLS INSTALLATION - NO/MANUAL TOW

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

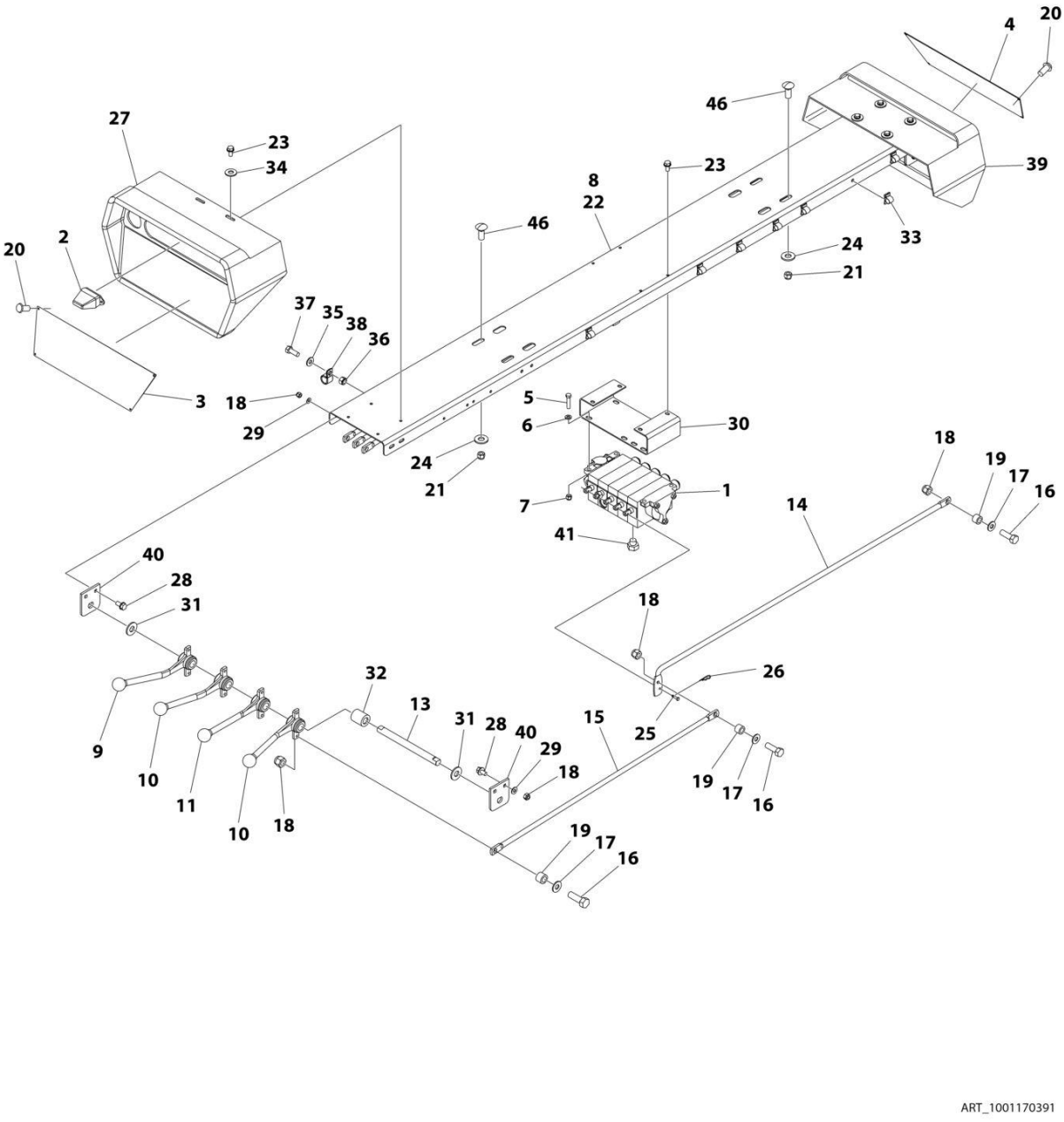


FIGURE 4-2. 4 BANK VALVE CONTROLS INSTALLATION - NO/MANUAL TOW / STABILIZERS

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 4-3. 4 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / MOTOR SPOOL WINCH

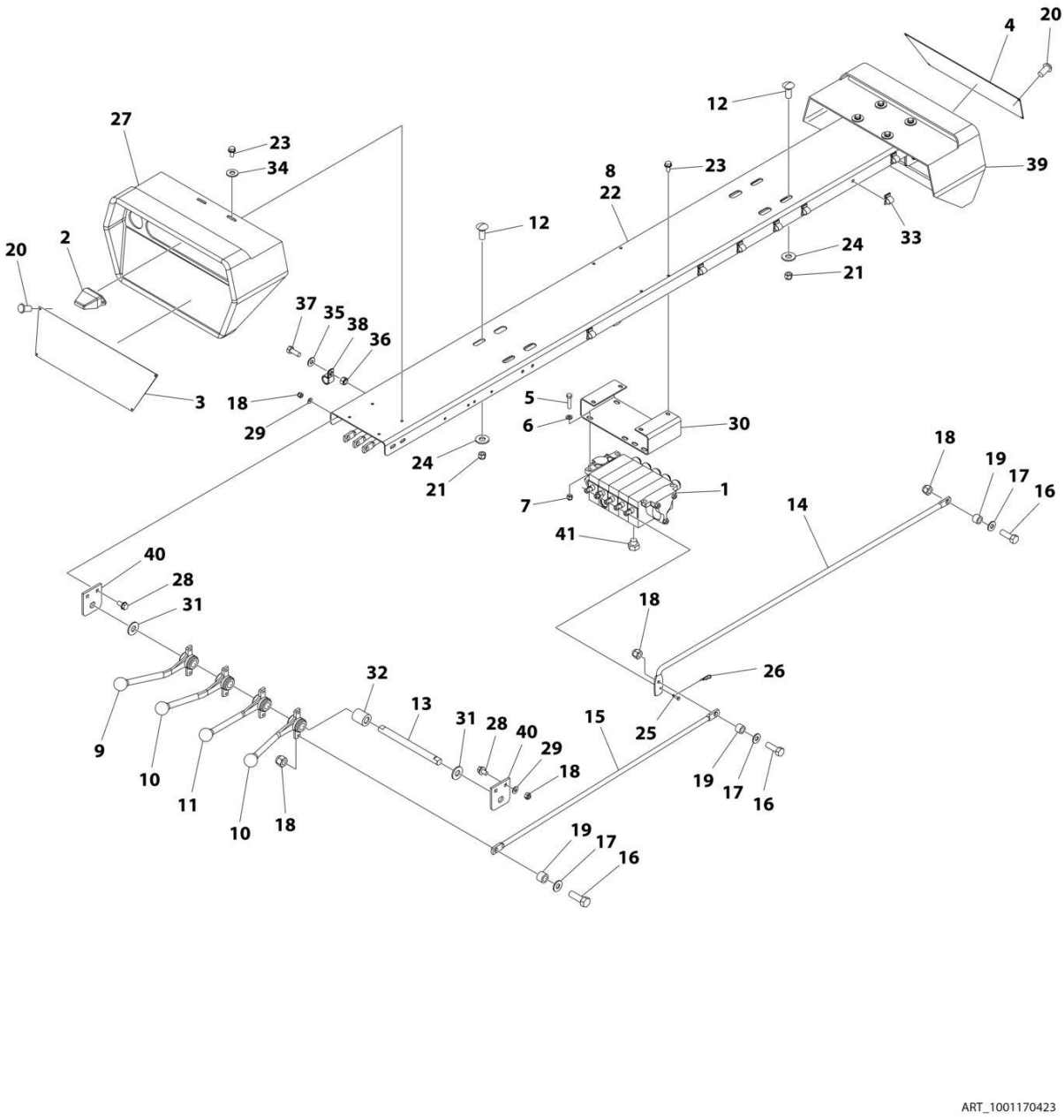


FIGURE 4-3. 4 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / MOTOR SPOOL WINCH

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

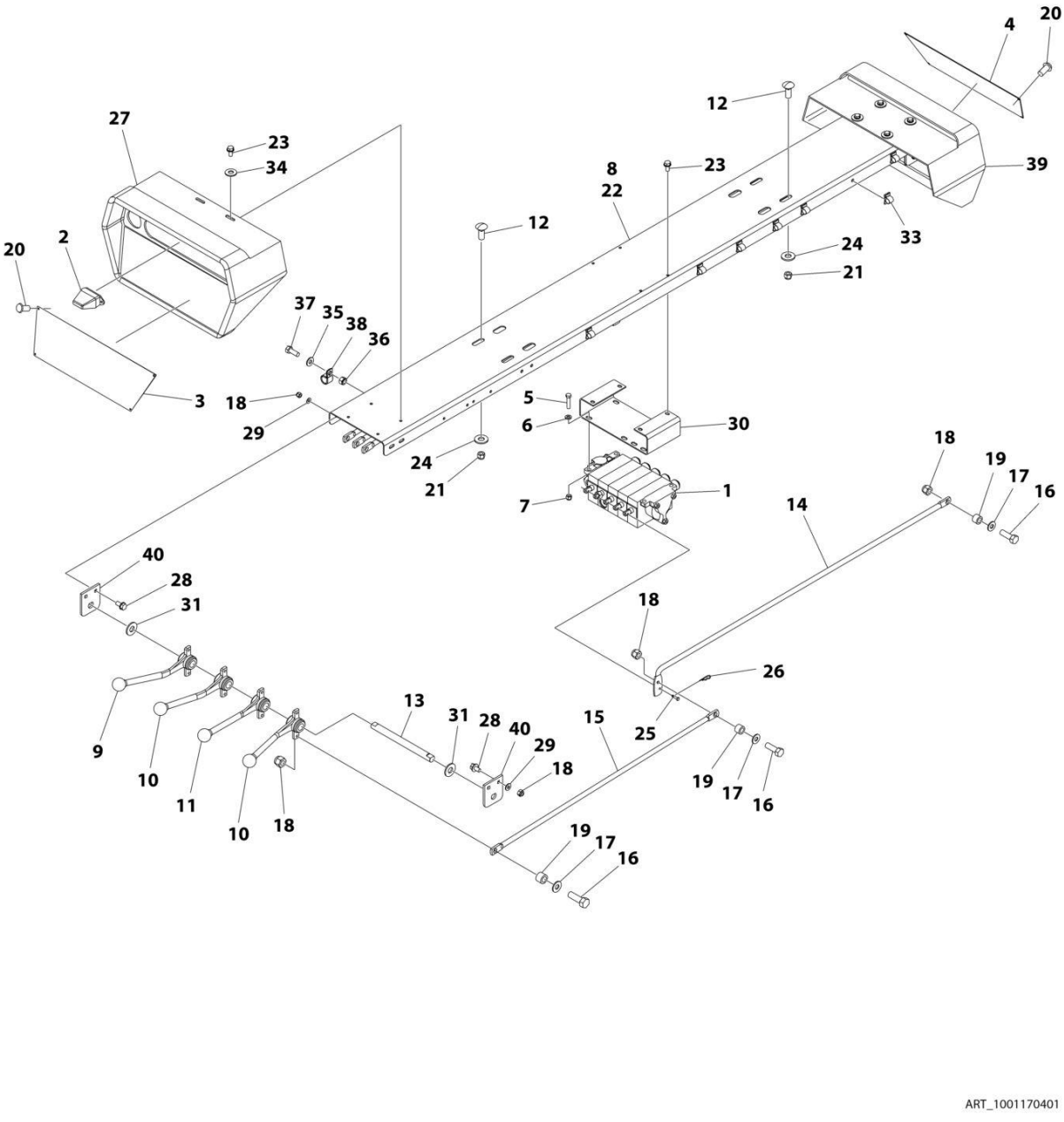


FIGURE 4-4. 5 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / STABILIZER

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

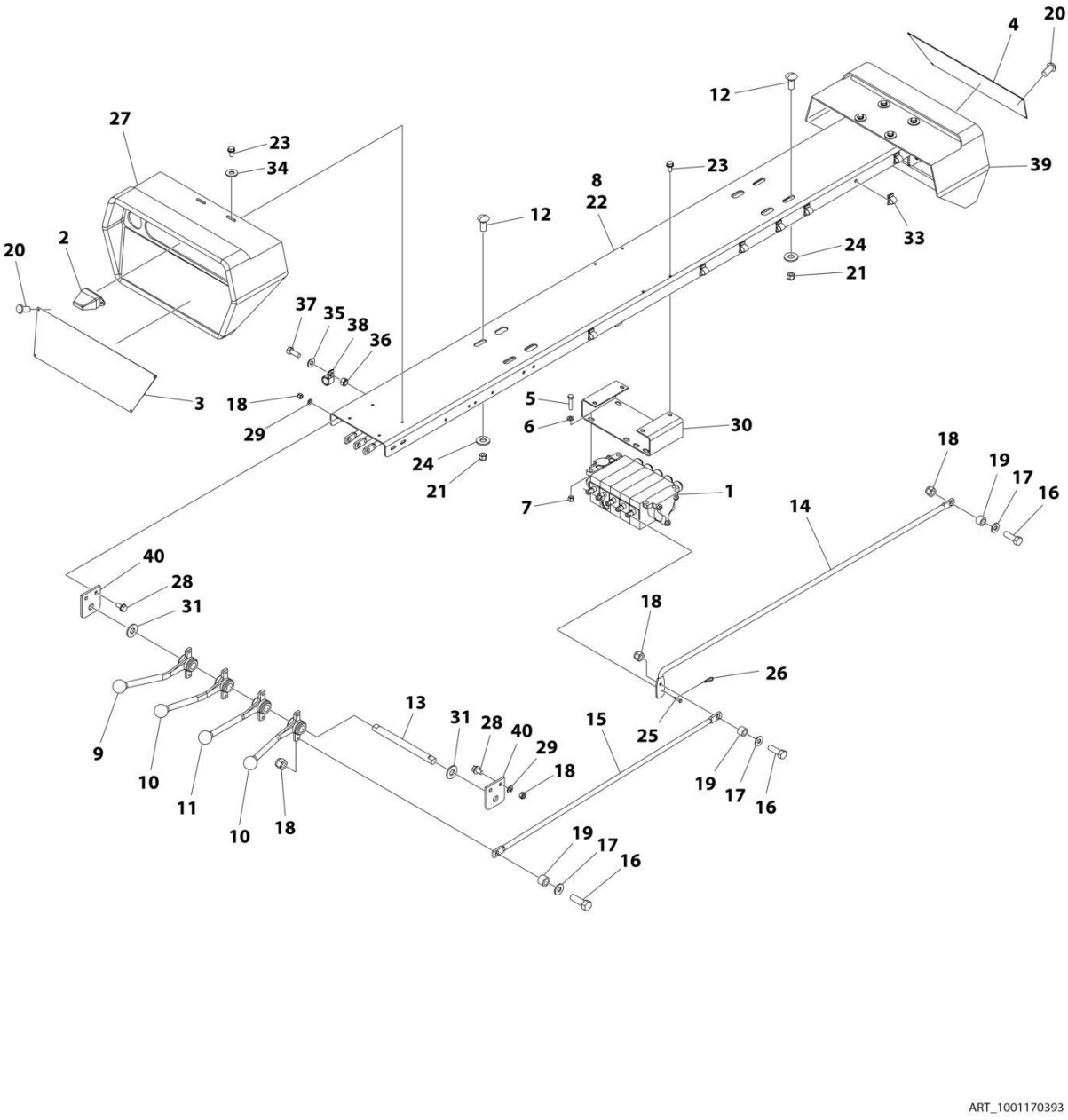


FIGURE 4-5. 5 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL

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 4-6. 5 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / MOTOR SPOOL WINCH

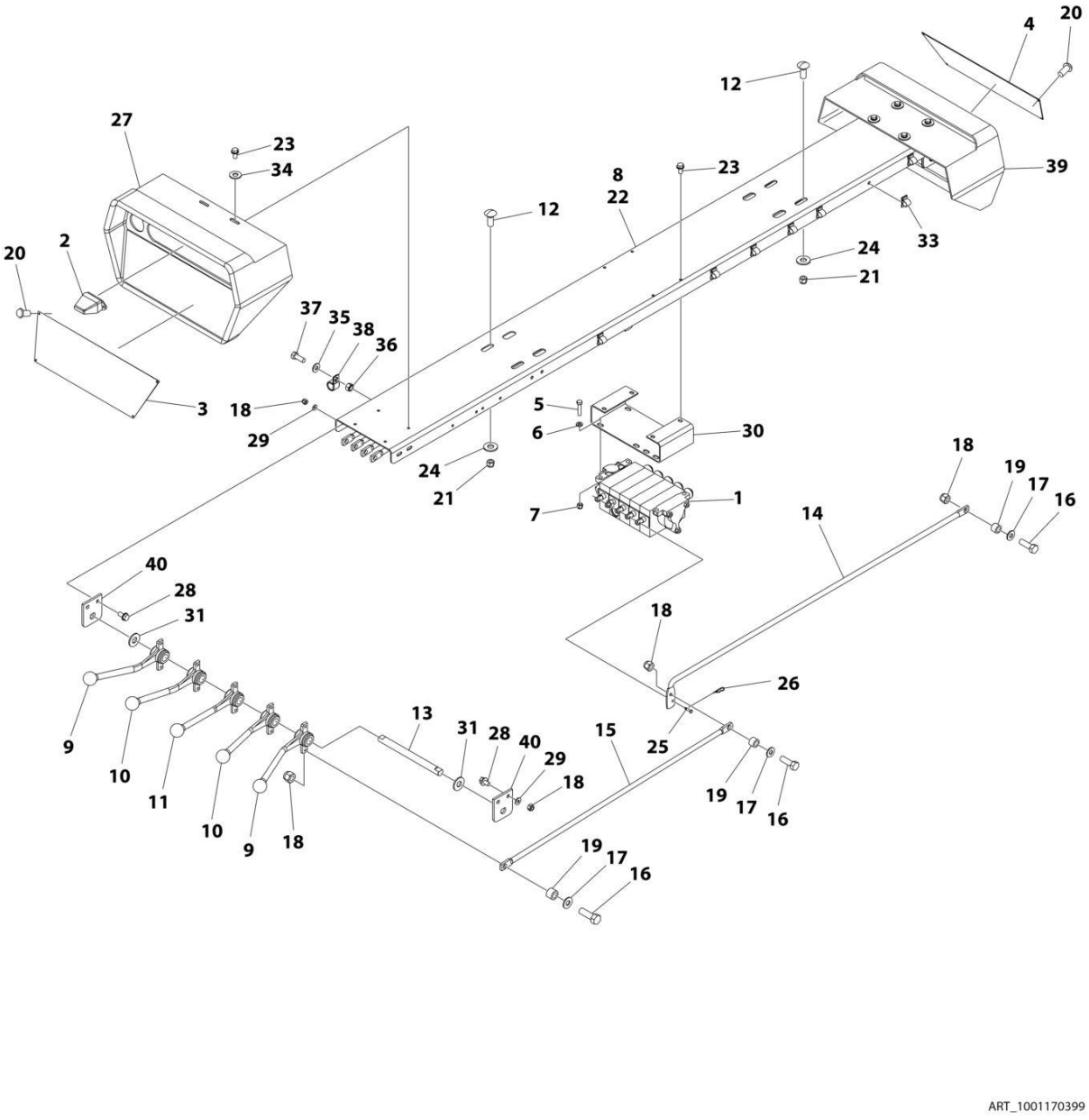


FIGURE 4-6. 5 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / MOTOR SPOOL WINCH

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 4-7. 6 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / DUAL WINCH

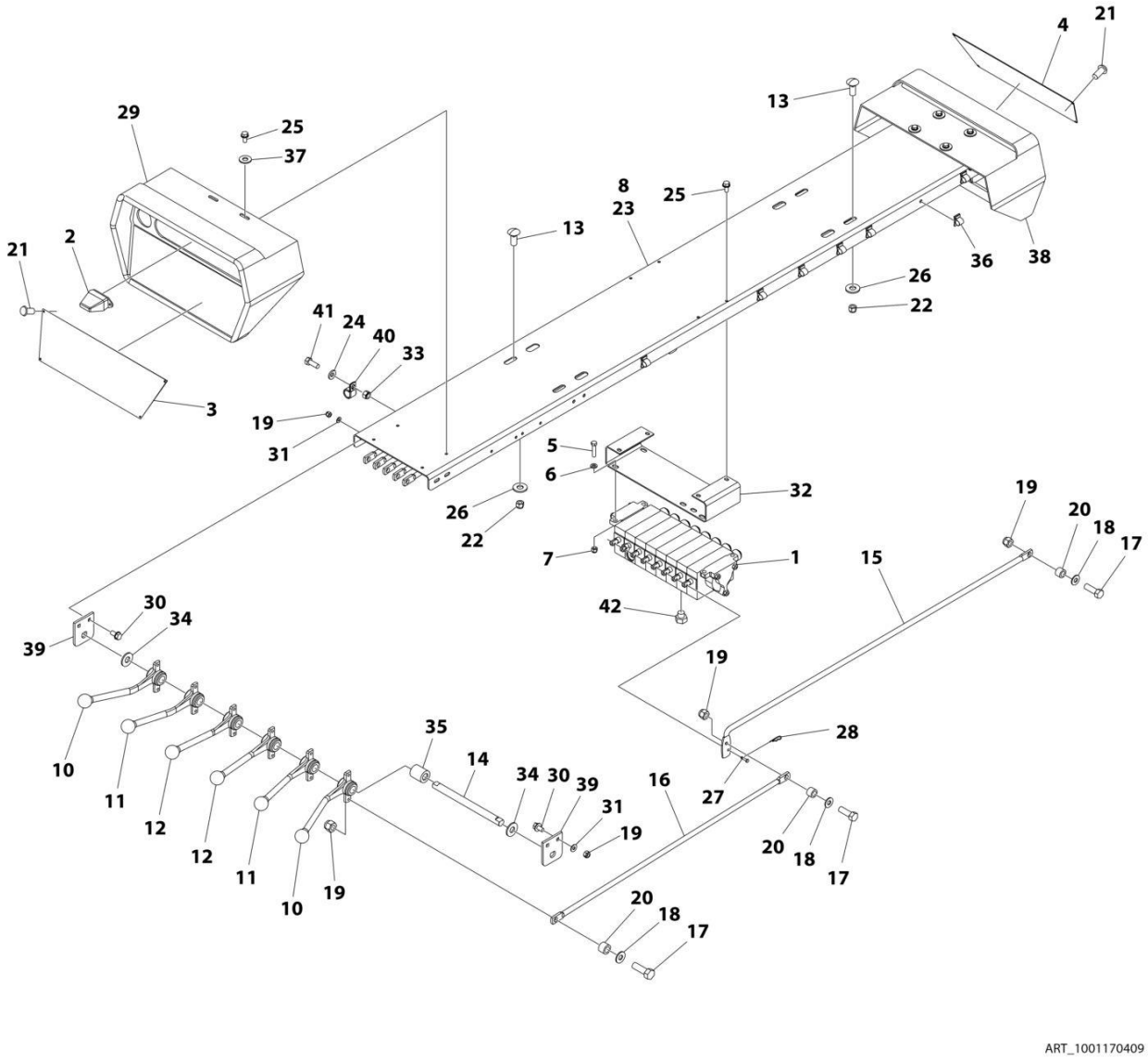


FIGURE 4-7. 6 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW / IRL / DUAL WINCH

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 4-8. 6 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW/IRL/HYD GRIDS

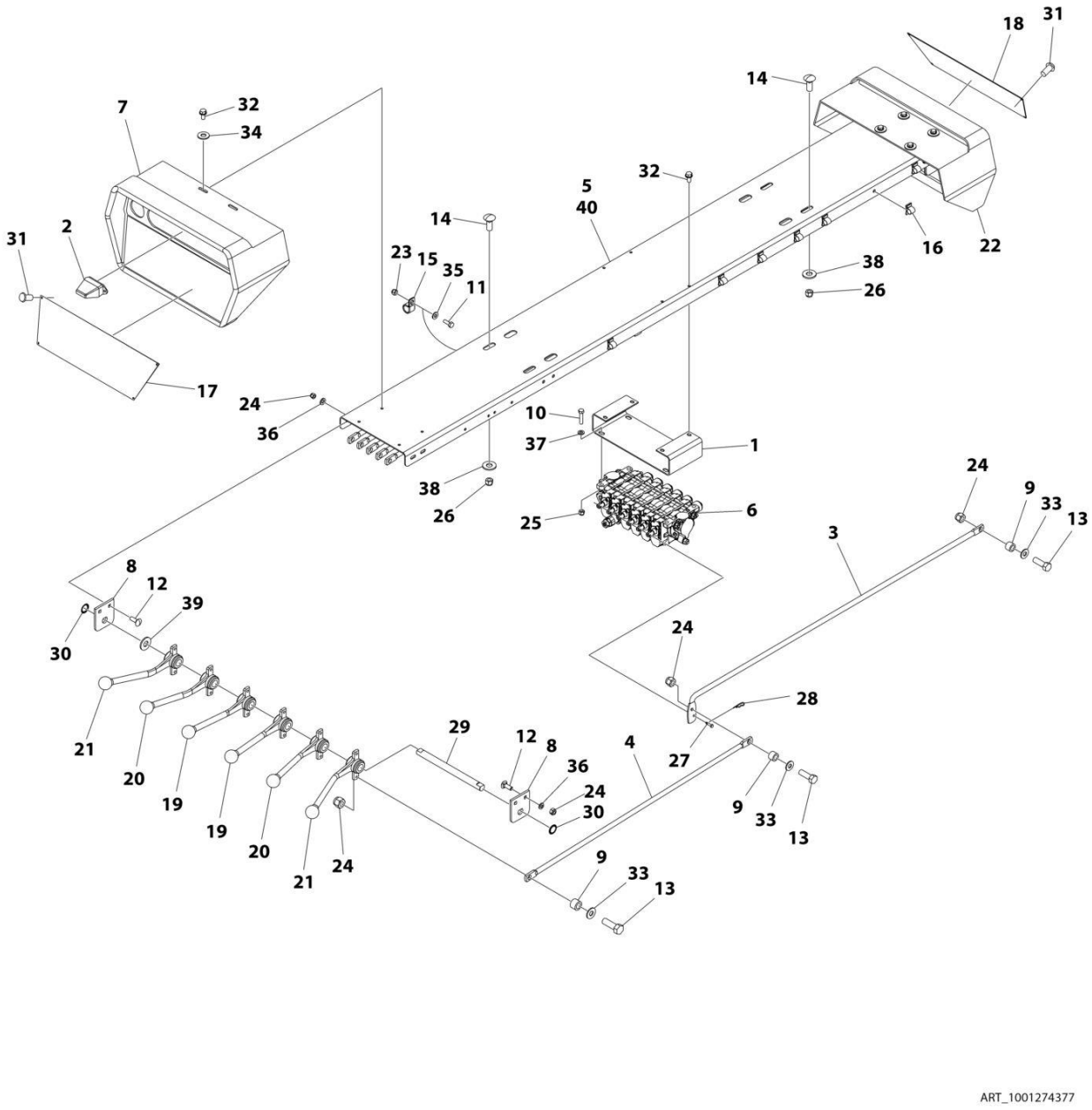
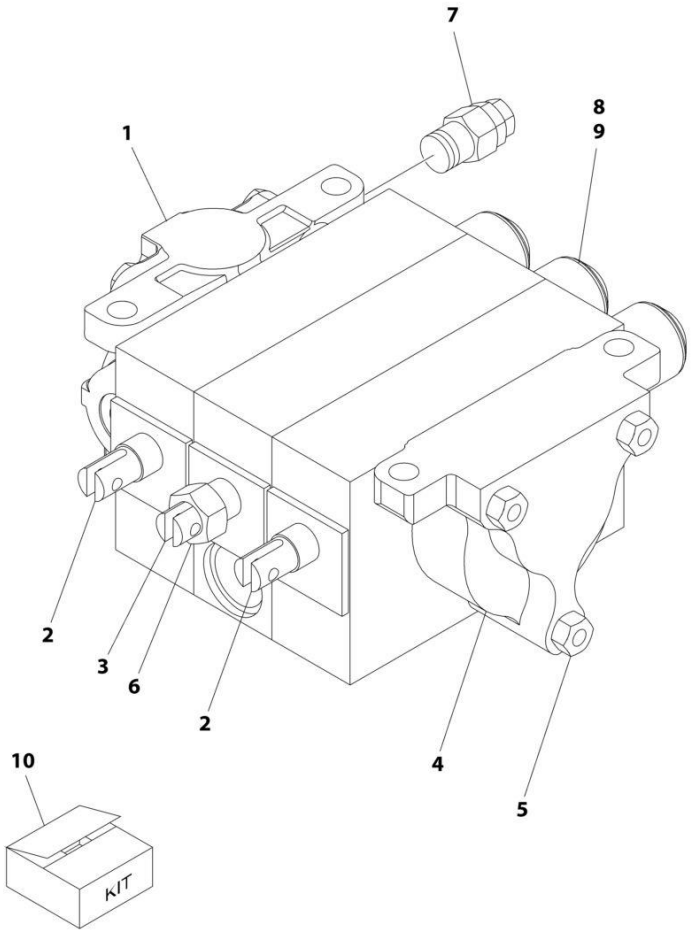


FIGURE 4-8. 6 BANK VALVE CONTROLS INSTALLATION - HYDRAULIC TOW/IRL/HYD GRIDS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001274377	Ref	6 BANK VALVE CONTROLS INSTALLATION	A
1	1001135329	1	Channel	
2	1001143764	2	Lamp, License	
3	1001170187	6	Rod	
4	1001170188	6	Rod	
5	1001170191	1	Channel	
6	1001272101	1	Valve Assembly (See Separate Breakdown in this Section)	
7	3560000010	1	Control Hood Assembly	
8	4606000217	4	Lug	
9	4831000069	12	Spacer	
10	7111161050	4	Bolt 3/8 x 1-1/4	
11	7115140650	1	Bolt 1/4 x 3/4	
12	7115150664	8	Bolt 3/8 x 1-1/4	
13	7115150850	18	Bolt 5/16 x 1	
14	7115181064	4	Bolt 1/2 x 1-1/4	
15	7274000063	1	P-Clamp	
16	7280000007	11	Clip	
17	7330000657	1	Decal - Control Panel (LH)	
18	7330000658	1	Decal - Control Panel (RH)	
19	7551000019	4	Handle, Control	
20	7551000020	4	Handle, Control	
21	7551000021	4	Handle, Control	
22	7560000007	1	Hood, Control	
23	7660142601	1	Nut 1/4	
24	7660152601	26	Nut 5/16	
25	7660162601	4	Nut 3/8	
26	7660182601	4	Nut 1/2	
27	7690101200	6	Pin, Clevis	
28	7691000056	6	Pin	
29	7691000065	2	Rod, Control	
30	7754000009	4	Ring, Retaining	
31	7759000006	8	Rivet	
32	7790151253	12	Screw 5/16 x 3/4	
33	7949000011	18	Washer 5/8	
34	7949000054	8	Washer 3/8	
35	7950140141	1	Washer 1/4	
36	7950150000	8	Washer 3/8	
37	7950160161	4	Washer 3/8	
38	7950180161	4	Washer 1/2	
39	7950220141	2	Washer 3/4	
40	8632000012	2	Trim-Lock	

FIGURE 4-9. VALVE ASSEMBLY - 3 BANK



ART_3935000115

FIGURE 4-9. 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 4-10. VALVE ASSEMBLY - 5 BANK (USED FOR 4 BANK REQUIREMENTS ALSO)

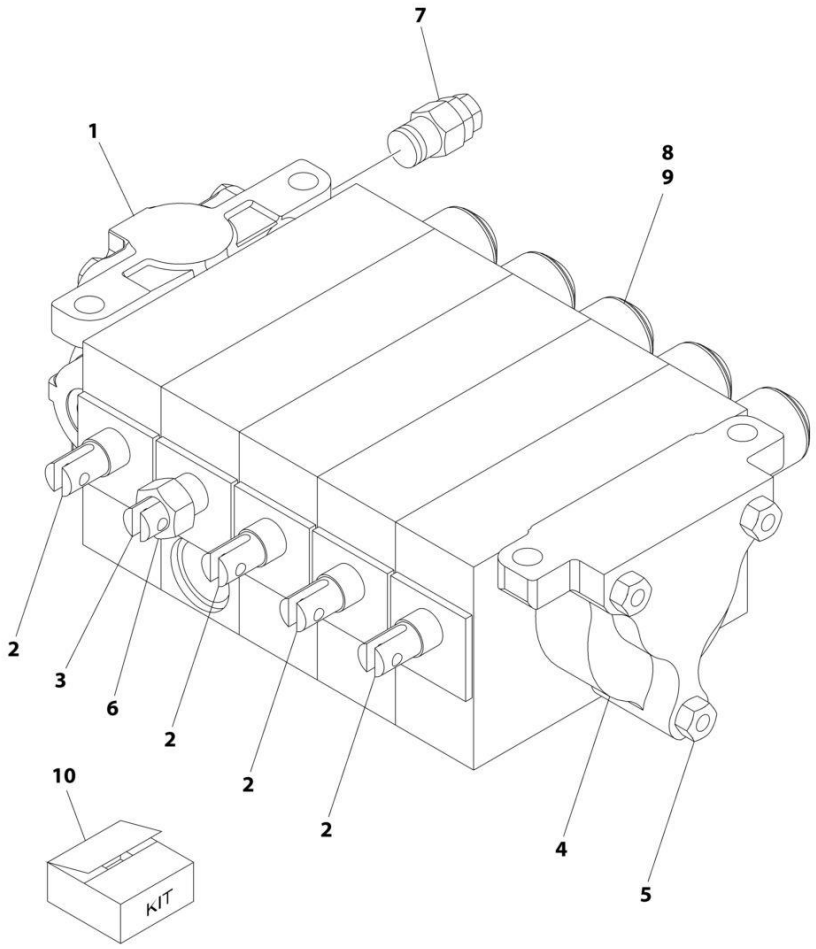


FIGURE 4-10. VALVE ASSEMBLY - 5 BANK (USED FOR 4 BANK REQUIREMENTS ALSO)

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 4-11. VALVE ASSEMBLY - 5 BANK WITH MOTOR SPOOL WINCH (USED FOR 4 BANK REQUIREMENTS ALSO)

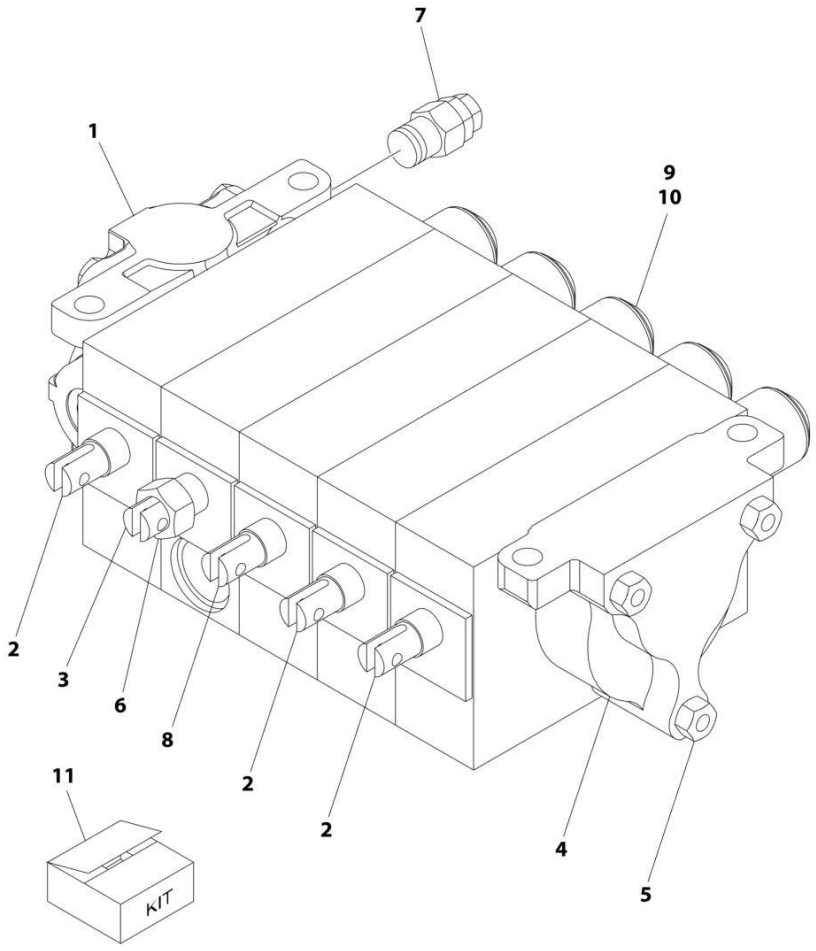
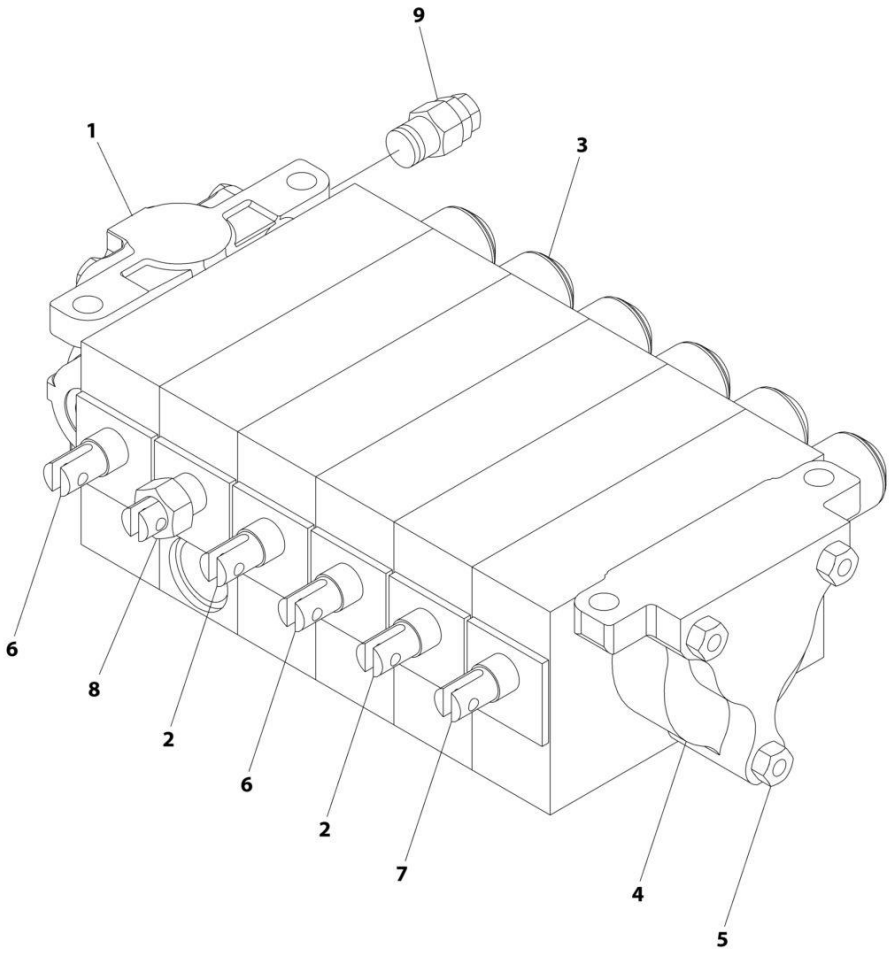


FIGURE 4-11. VALVE ASSEMBLY - 5 BANK WITH MOTOR SPOOL WINCH (USED FOR 4 BANK REQUIREMENTS ALSO)

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 4-12. VALVE ASSEMBLY - 6 BANK WITH BUMPER WINCH MOTOR CONTROLS



ART_1001133741

FIGURE 4-12. 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 4-13. VALVE ASSEMBLY - 6 BANK (WITH AUTO GRIDS)

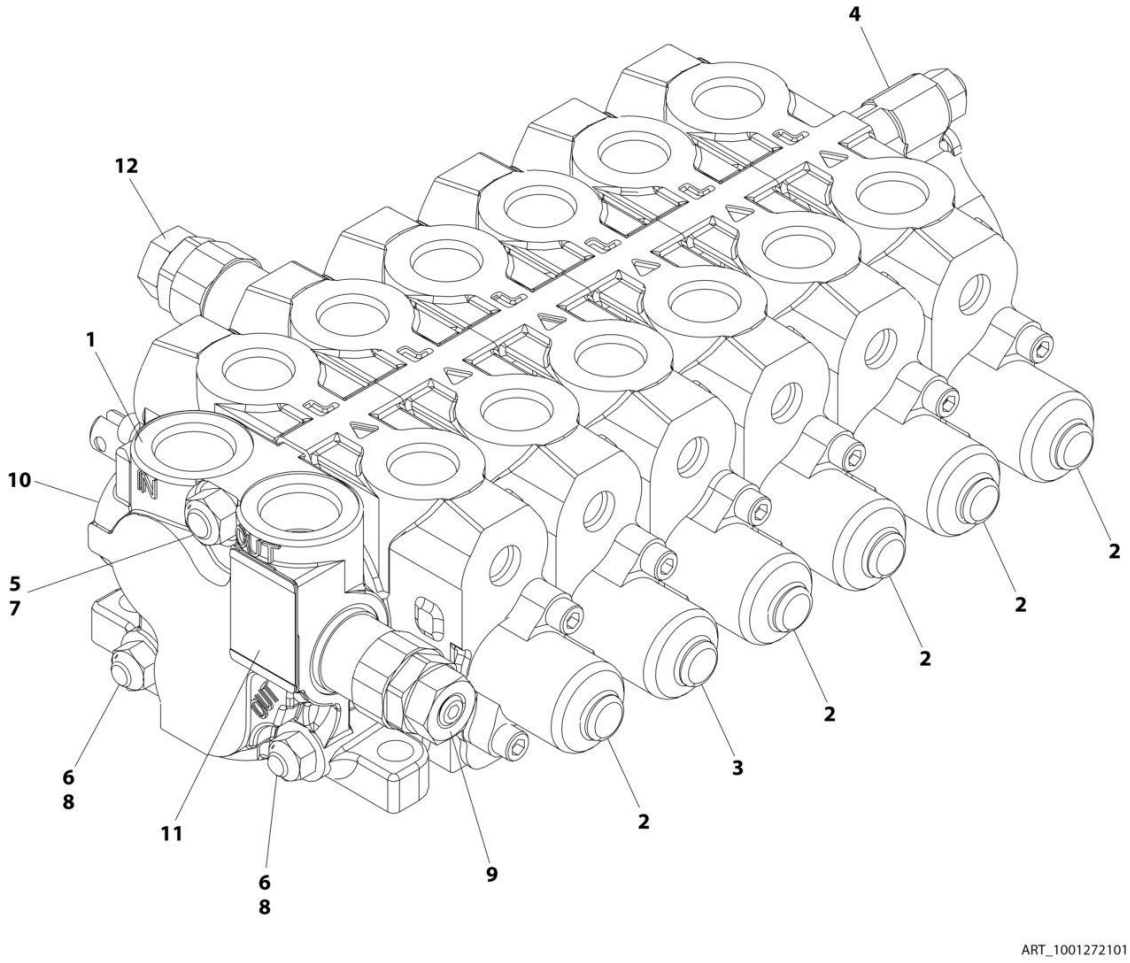


FIGURE 4-13. VALVE ASSEMBLY - 6 BANK (WITH AUTO GRIDS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001272101	Ref	VALVE ASSEMBLY - 6 BANK (WITH AUTO GRIDS)	A
1	70070013	1	Inlet	
2	70070012	5	Valve Section Assembly	
3	70070011	1	Valve Section Assembly (Tilt)	
4	70070010	1	Outlet	
5	70070009	1	Tie-Rod	
6	70070008	2	Tie-Rod	
7	8035346	2	Nut	
8	8035348	4	Nut	
9	70070007	1	Cartridge, Relief Valve	
10	2220883	1	Plug	
11	See Note	NSS	Nameplate (Note: Not Available for Purchase)	
12	70070006	1	Cartridge, Relief Valve	
		Ref	Parts Between Sections:	
107	10837923	7	O-Ring Between Sections (Not Shown)	
108	See Note	NSS	Poppet (Note: Not Available for Purchase)	
109	See Note	NSS	Spring (Note: Not Available for Purchase)	
		Ref	Section Components:	
		Ref	(Note Other Service Parts Availble - Replace Complete Section):	
204	90201389	AR	O-Ring at Lever Connection (Not Shown)	

FIGURE 4-14. VALVE ASSEMBLY - 8 BANK (USED FOR 6 BANK REQUIREMENTS WITH DUAL WINCH)

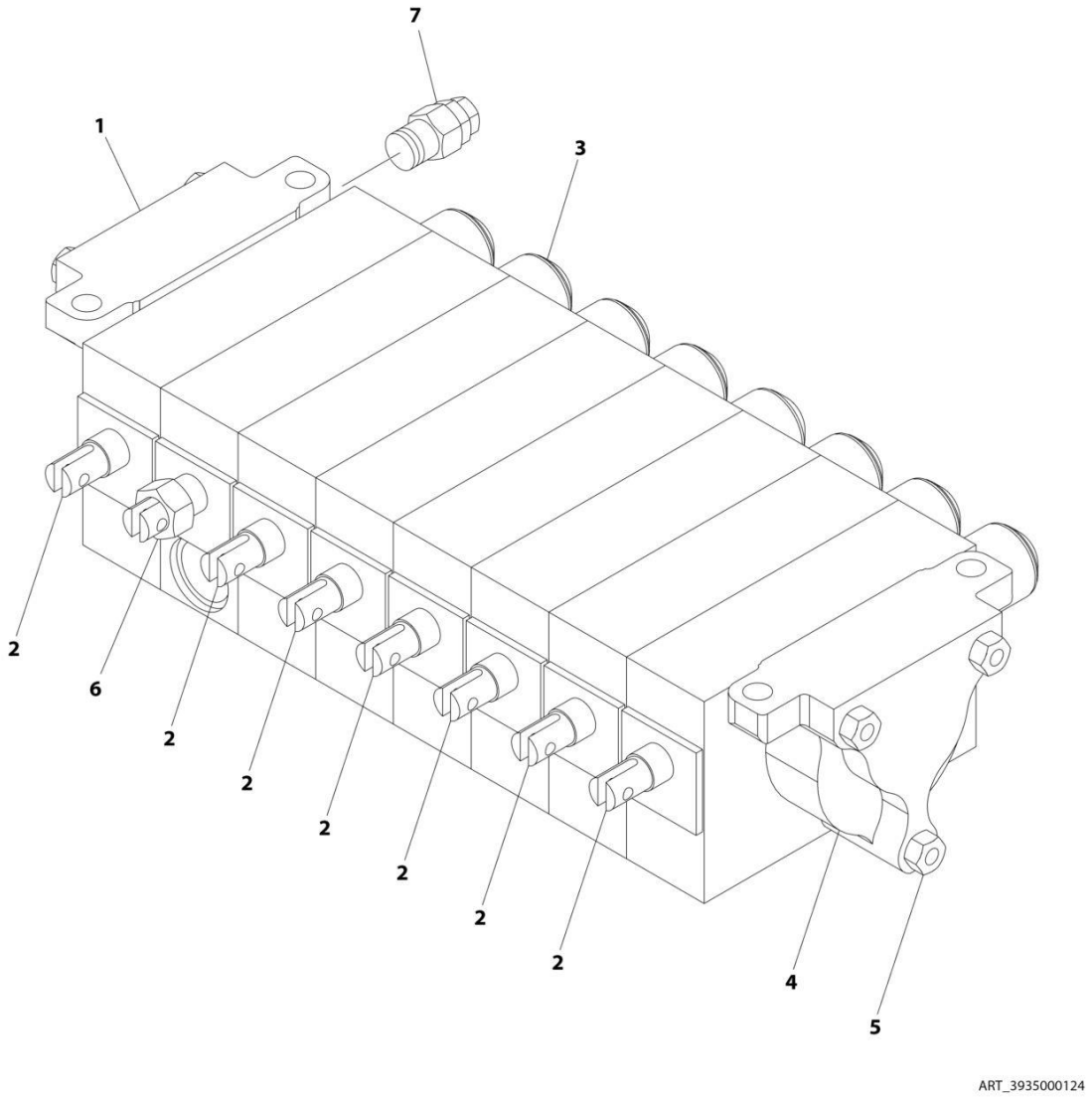


FIGURE 4-14. VALVE ASSEMBLY - 8 BANK (USED FOR 6 BANK REQUIREMENTS WITH DUAL WINCH)

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 4-15. LINEAR ACTUATOR MOUNT KIT (3, 4, AND 5 BANK)

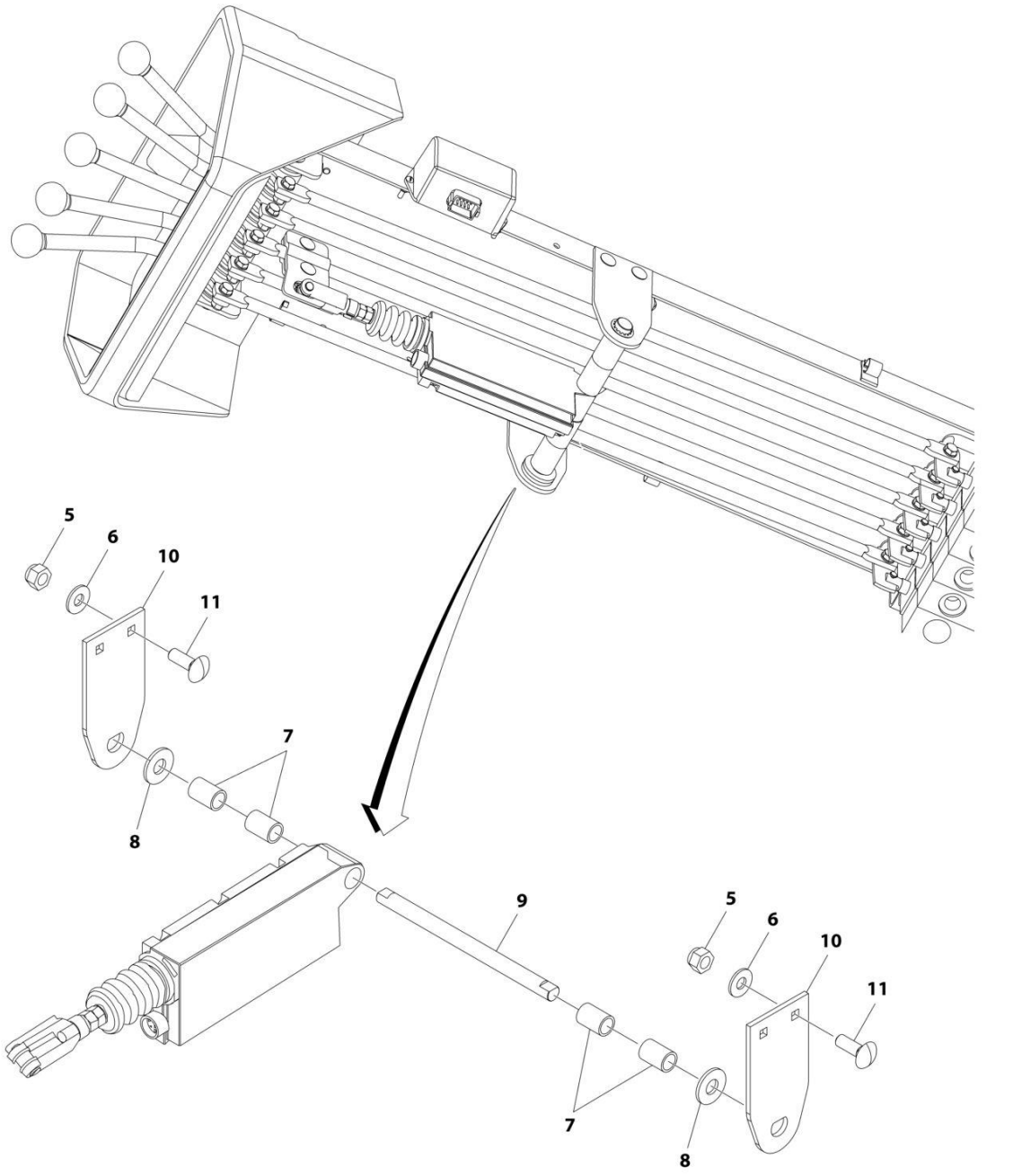


FIGURE 4-15. LINEAR ACTUATOR MOUNT KIT (3, 4, AND 5 BANK)

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 4-16. LINEAR ACTUATOR MOUNT KIT (6 BANK)

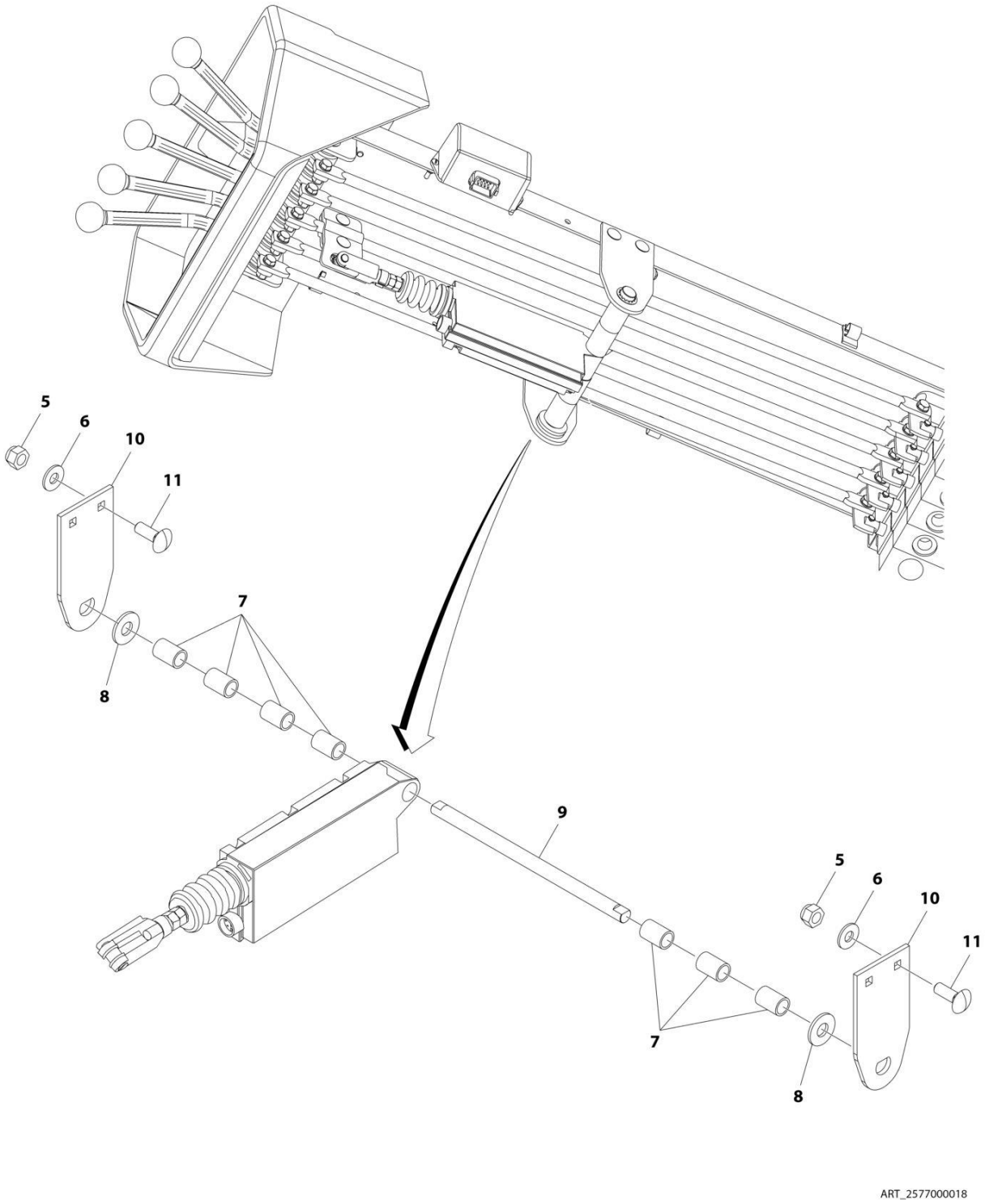


FIGURE 4-16. LINEAR ACTUATOR MOUNT KIT (6 BANK)

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 4-17. LINEAR ACTUATOR INSTALLATION (WITH REMOTE CONTROL)

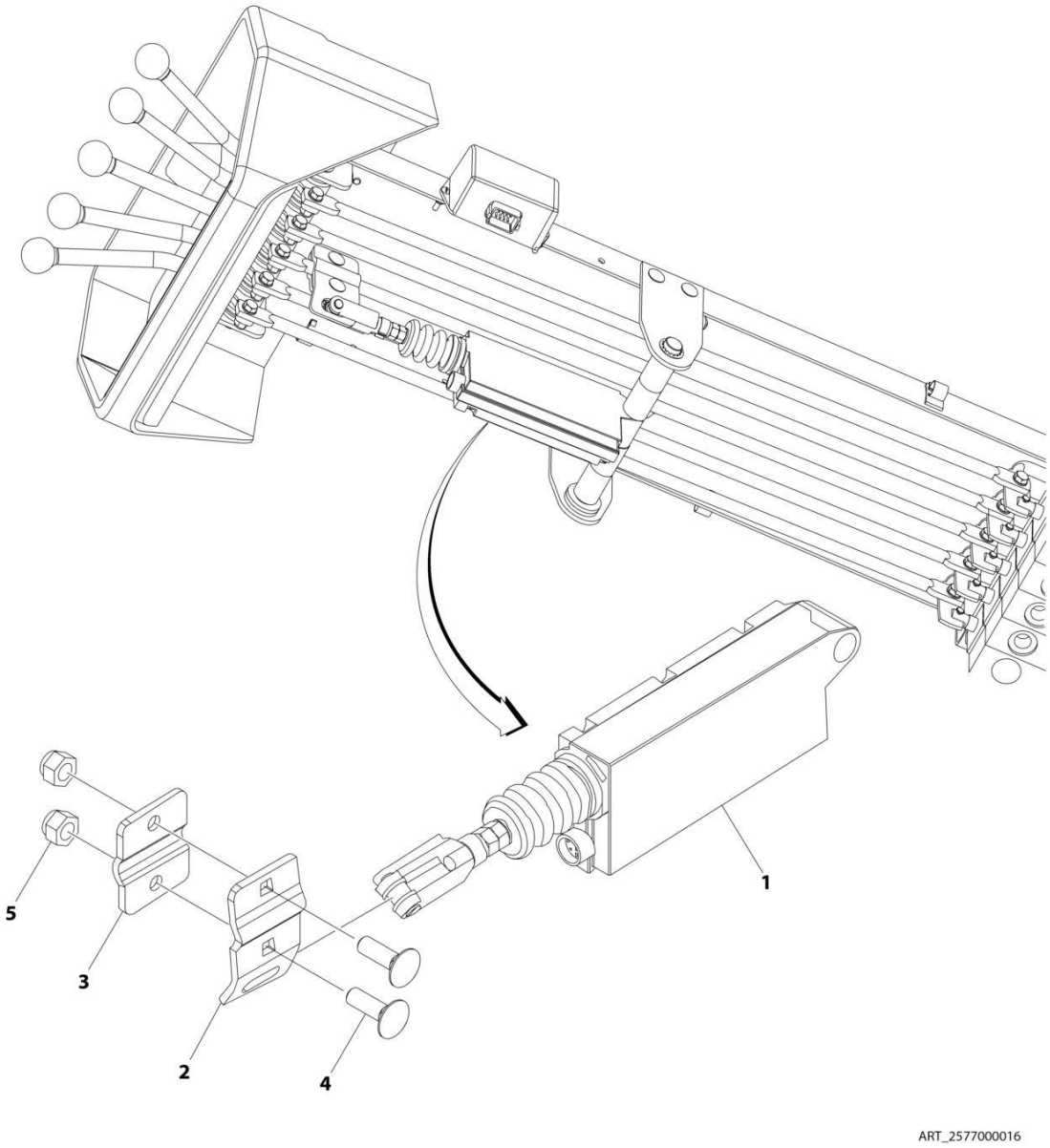


FIGURE 4-17. LINEAR ACTUATOR INSTALLATION (WITH REMOTE CONTROL)

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 4-18. REMOTE CONTROL INSTALLATION - ONE FUNCTION

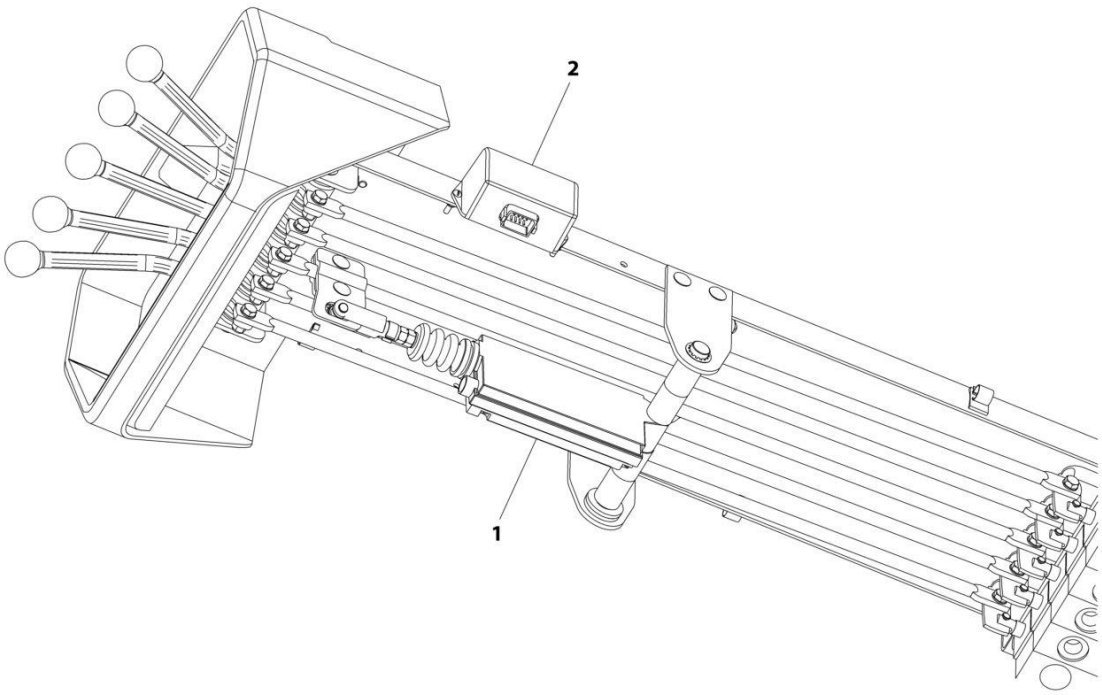


FIGURE 4-18. REMOTE CONTROL INSTALLATION - ONE FUNCTION

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 4-19. REMOTE CONTROL INSTALLATION - TWO FUNCTION

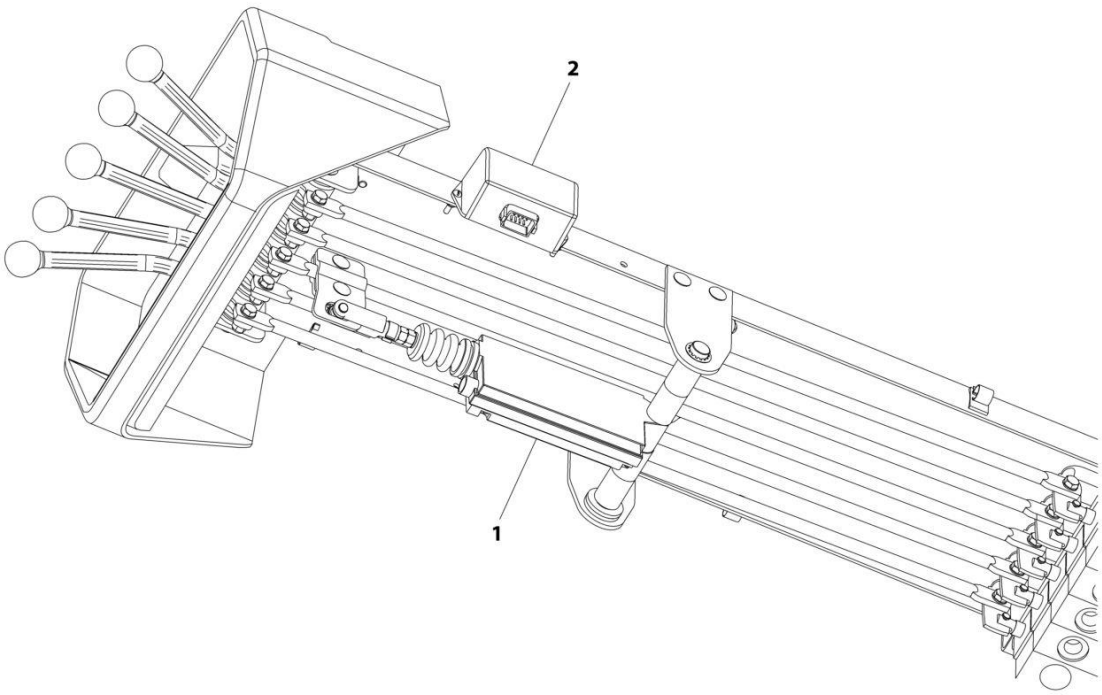


FIGURE 4-19. REMOTE CONTROL INSTALLATION - TWO FUNCTION

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 4-20. REMOTE CONTROL INSTALLATION - THREE FUNCTION

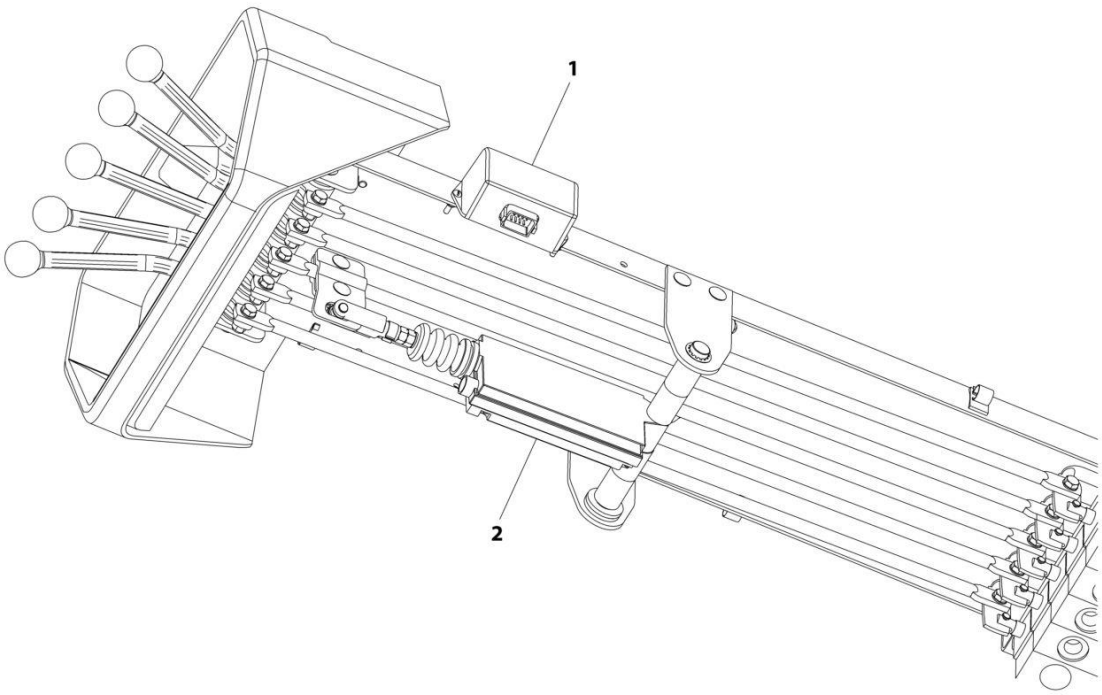
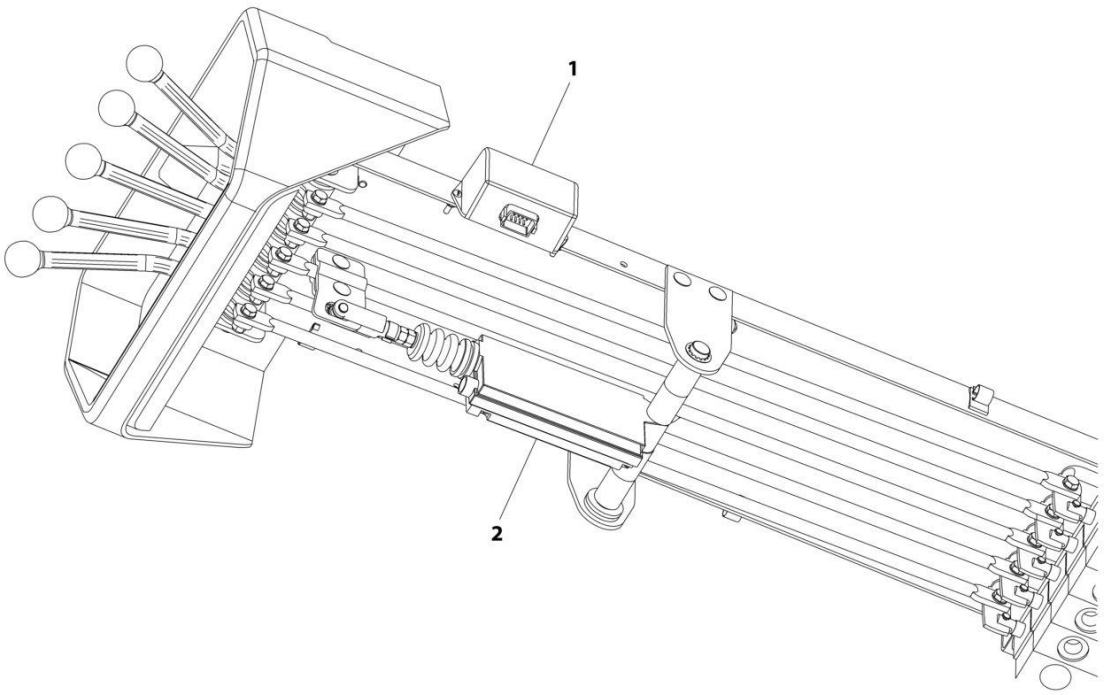


FIGURE 4-20. REMOTE CONTROL INSTALLATION - THREE FUNCTION

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 4-21. REMOTE CONTROL INSTALLATION - FOUR FUNCTION

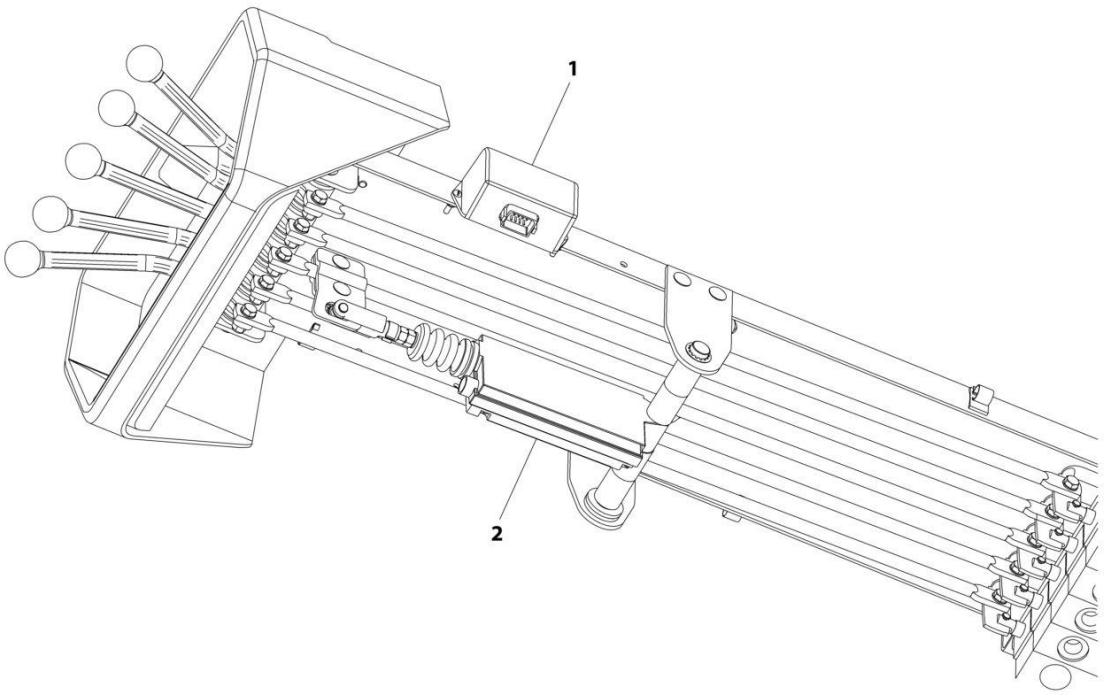


ART_RC-4

FIGURE 4-21. 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 4-22. REMOTE CONTROL INSTALLATION - FIVE FUNCTION



ART_RC-5

FIGURE 4-22. 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 4-23. REMOTE CONTROL INSTALLATION - TRANSMITTER HOLDER

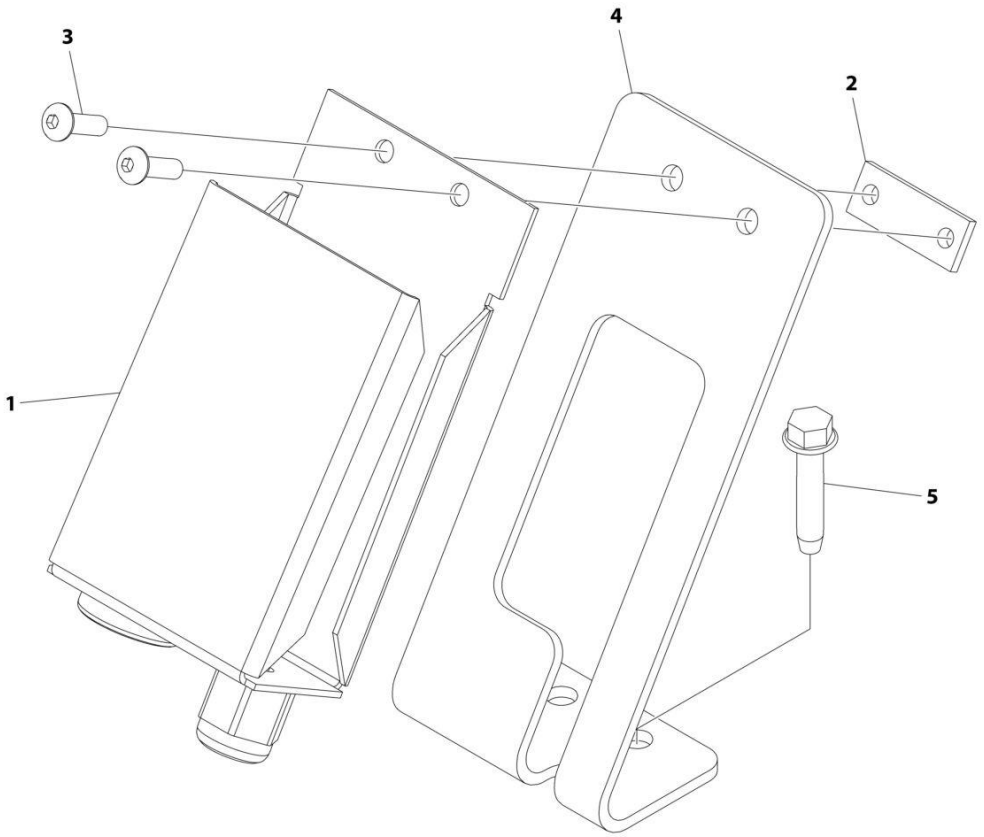


FIGURE 4-23. REMOTE CONTROL INSTALLATION - TRANSMITTER HOLDER

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 4-24. MIRATRON WIRELESS INSTALLATION - ONE FUNCTION

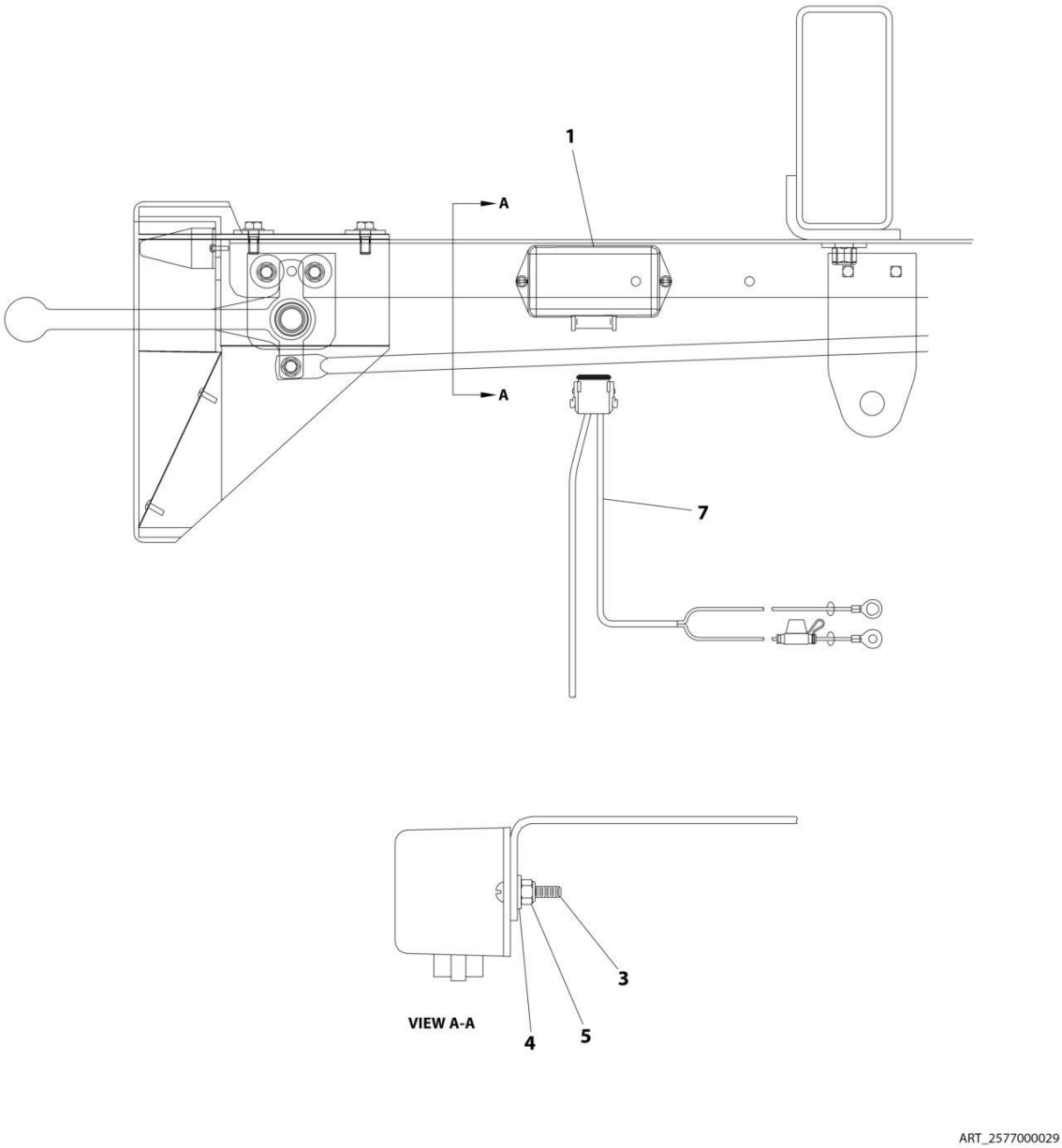


FIGURE 4-24. MIRATRON WIRELESS INSTALLATION - ONE FUNCTION

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 4-25. MIRATRON WIRELESS INSTALLATION - TWO FUNCTION

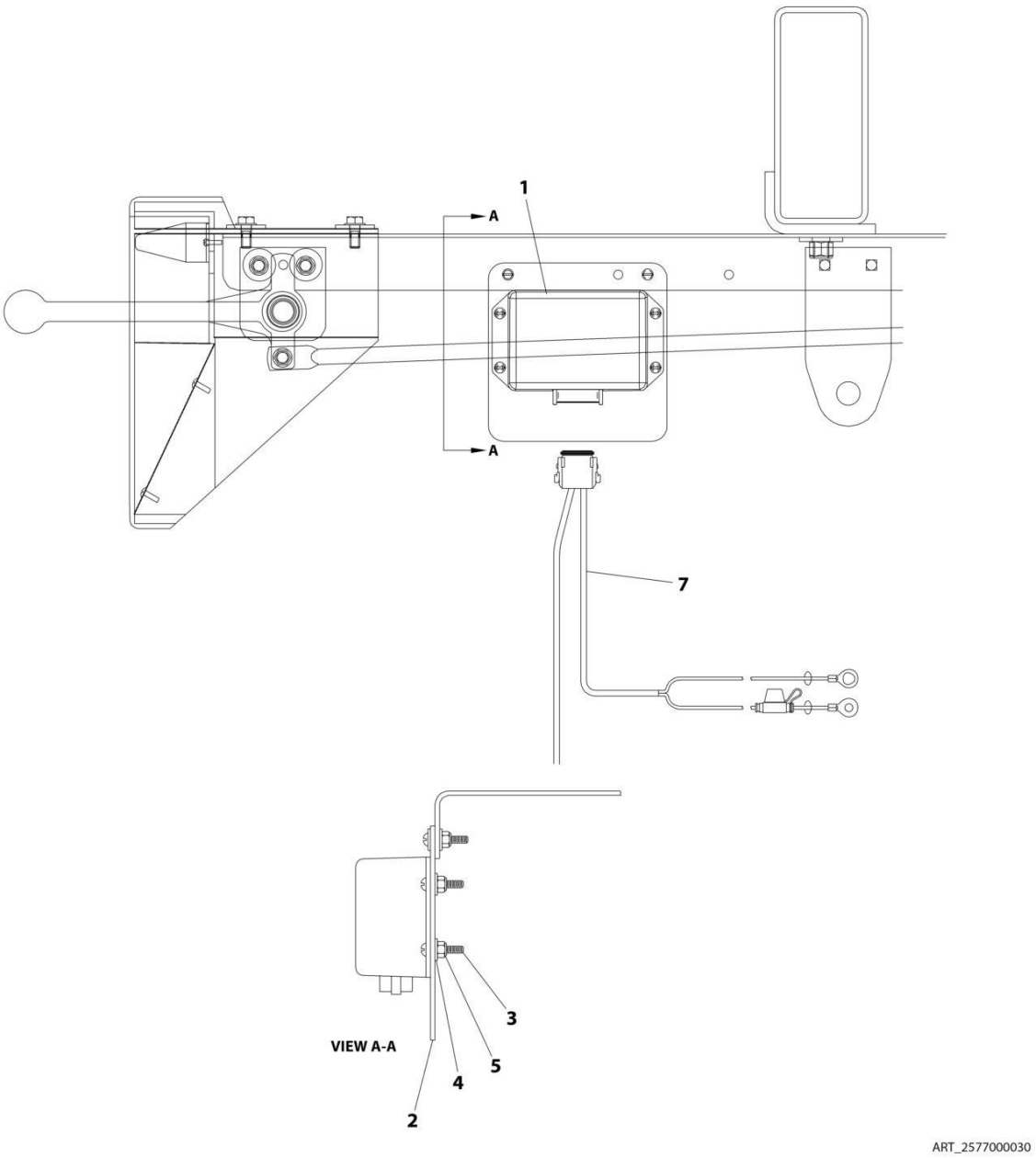


FIGURE 4-25. MIRATRON WIRELESS INSTALLATION - TWO FUNCTION

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 4-26. MIRATRON WIRELESS INSTALLATION - THREE FUNCTION

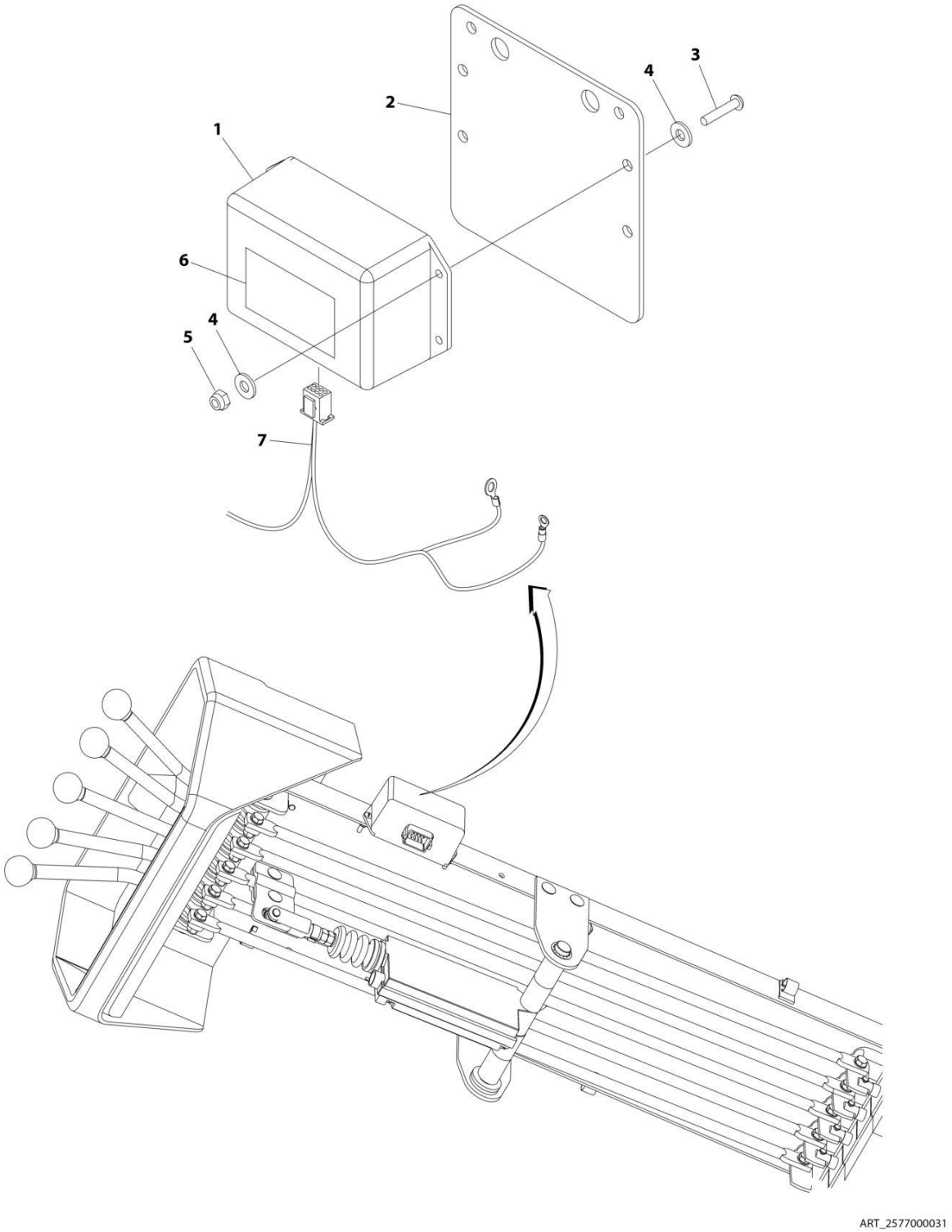


FIGURE 4-26. MIRATRON WIRELESS INSTALLATION - THREE FUNCTION

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 4-27. MIRATRON WIRELESS INSTALLATION - FOUR FUNCTION

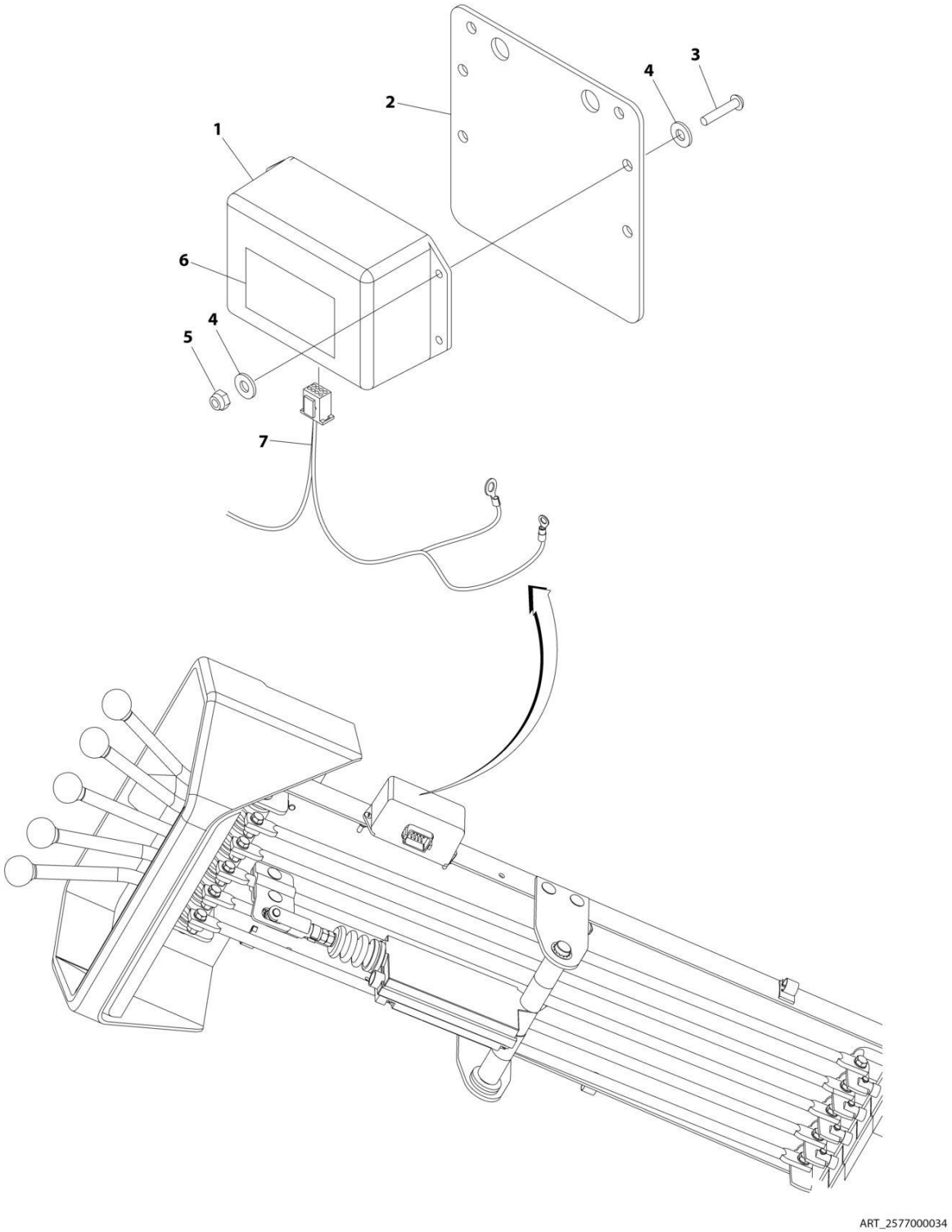


FIGURE 4-27. MIRATRON WIRELESS INSTALLATION - FOUR FUNCTION

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 4-28. MIRATRON WIRELESS INSTALLATION - FIVE FUNCTION

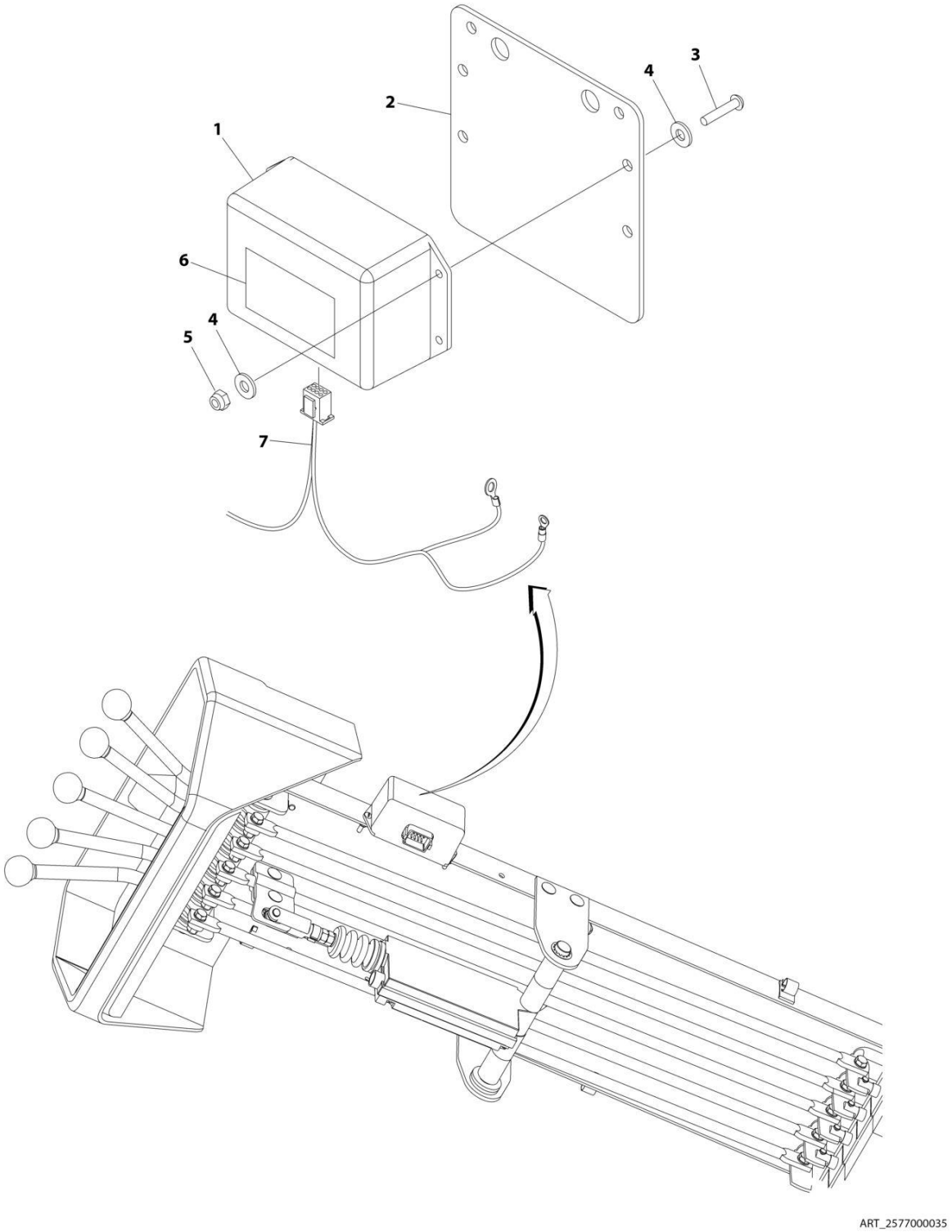


FIGURE 4-28. MIRATRON WIRELESS INSTALLATION - FIVE FUNCTION

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)

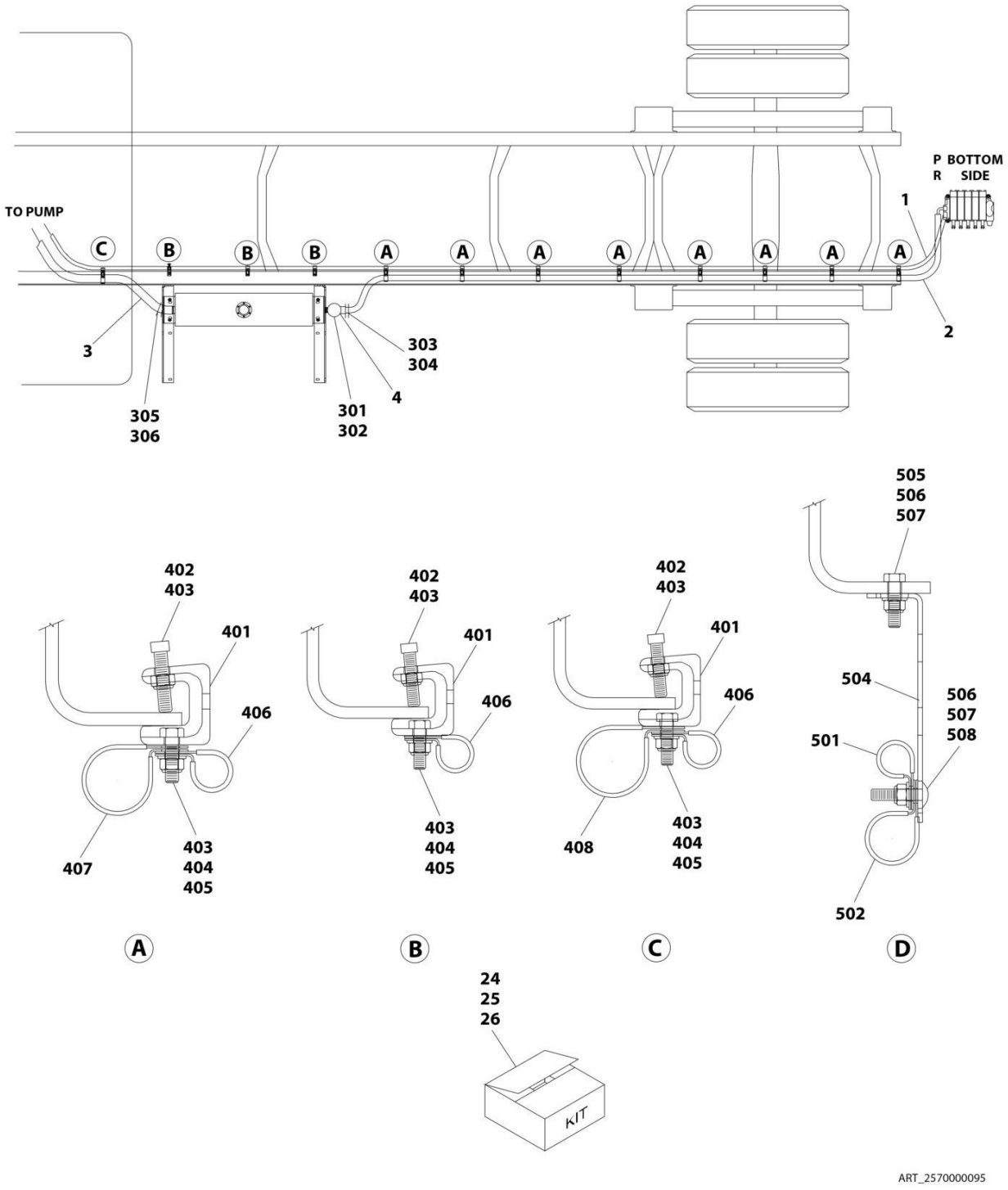


FIGURE 5-1. HOSE INSTALLATION - 138IN CA STD CAB (GENERIC)

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)

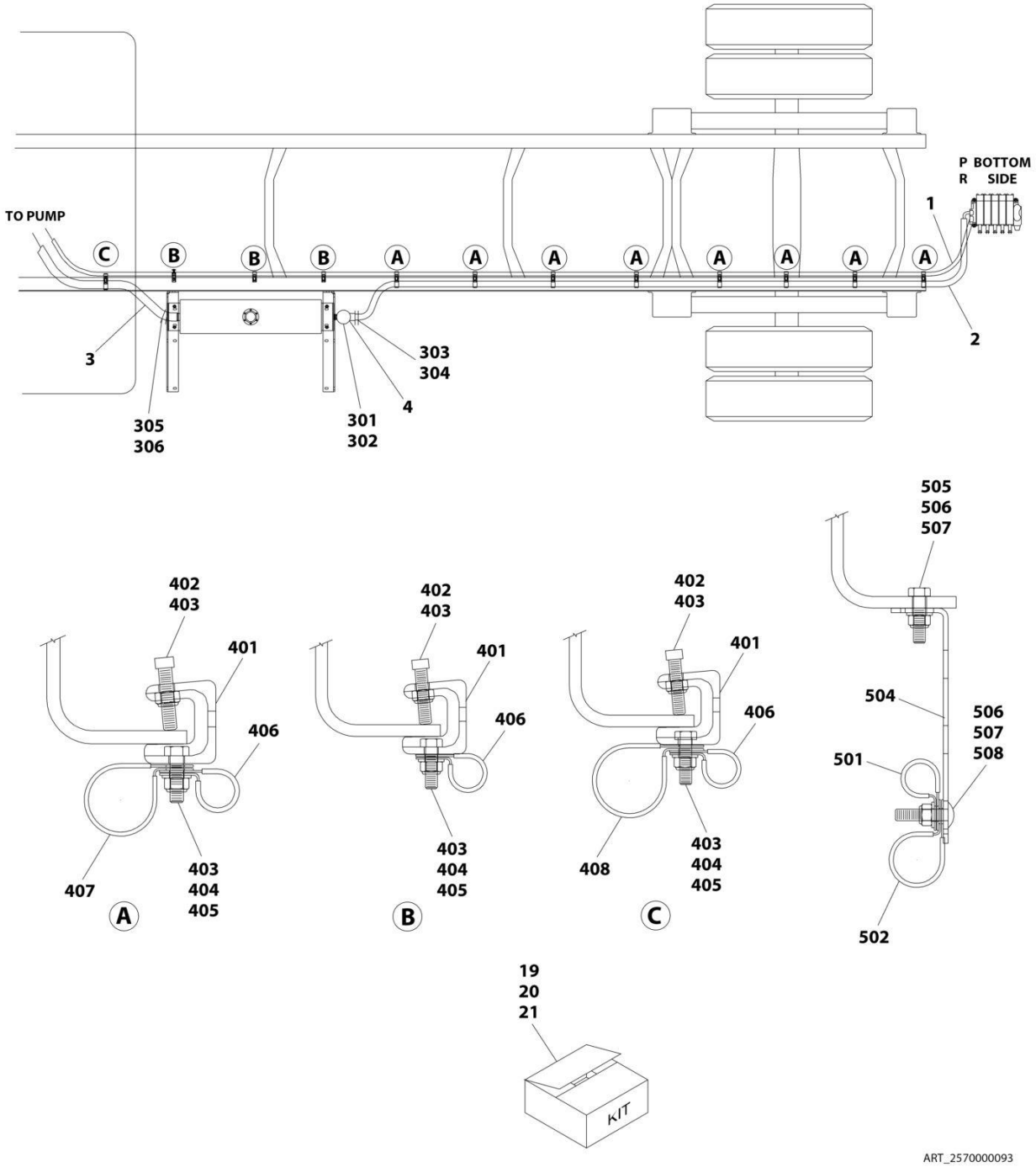


FIGURE 5-2. HOSE INSTALLATION - 138IN CA STD CAB (INTERNATIONAL)

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

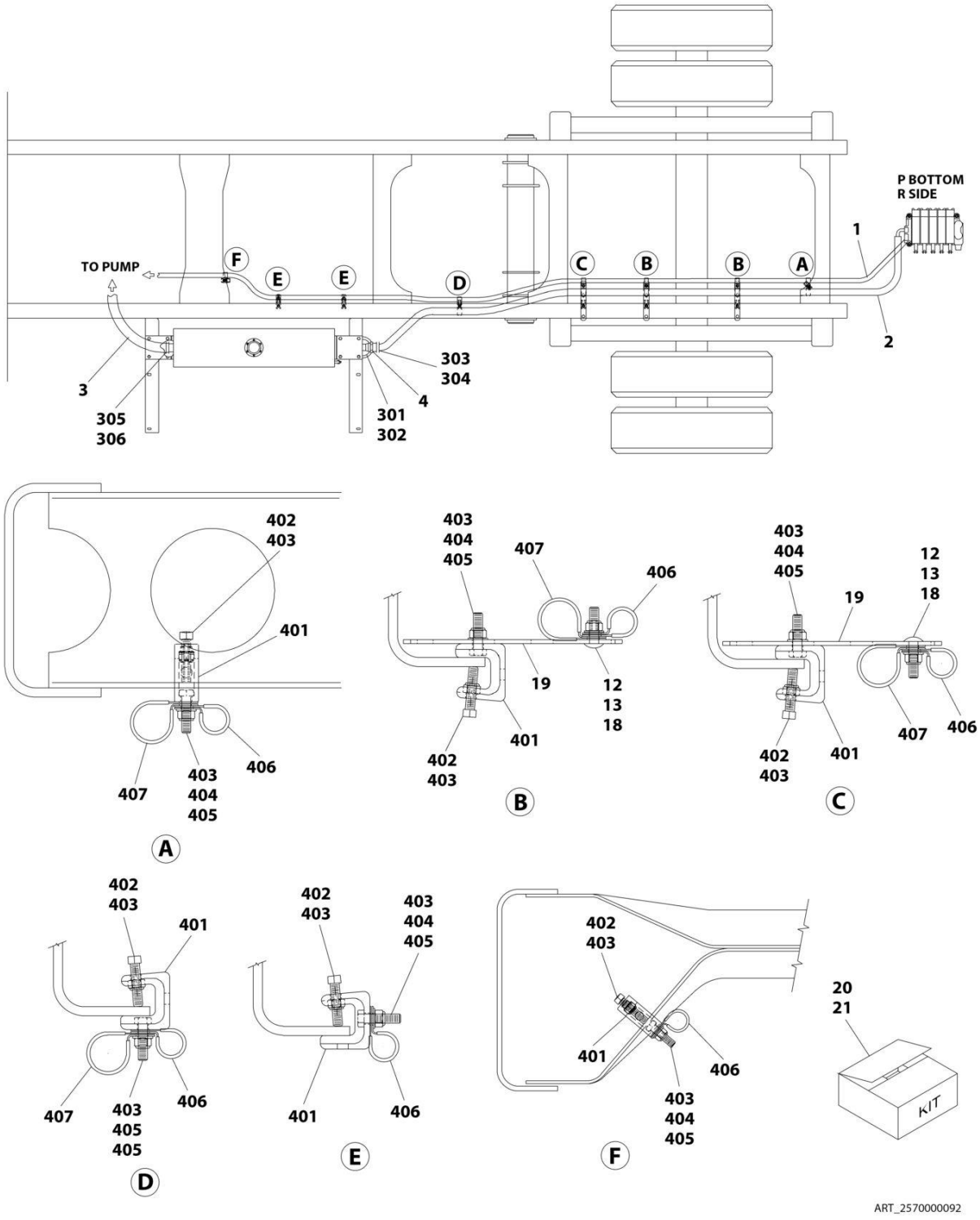


FIGURE 5-3. HOSE INSTALLATION - 138IN CA STD CAB

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)

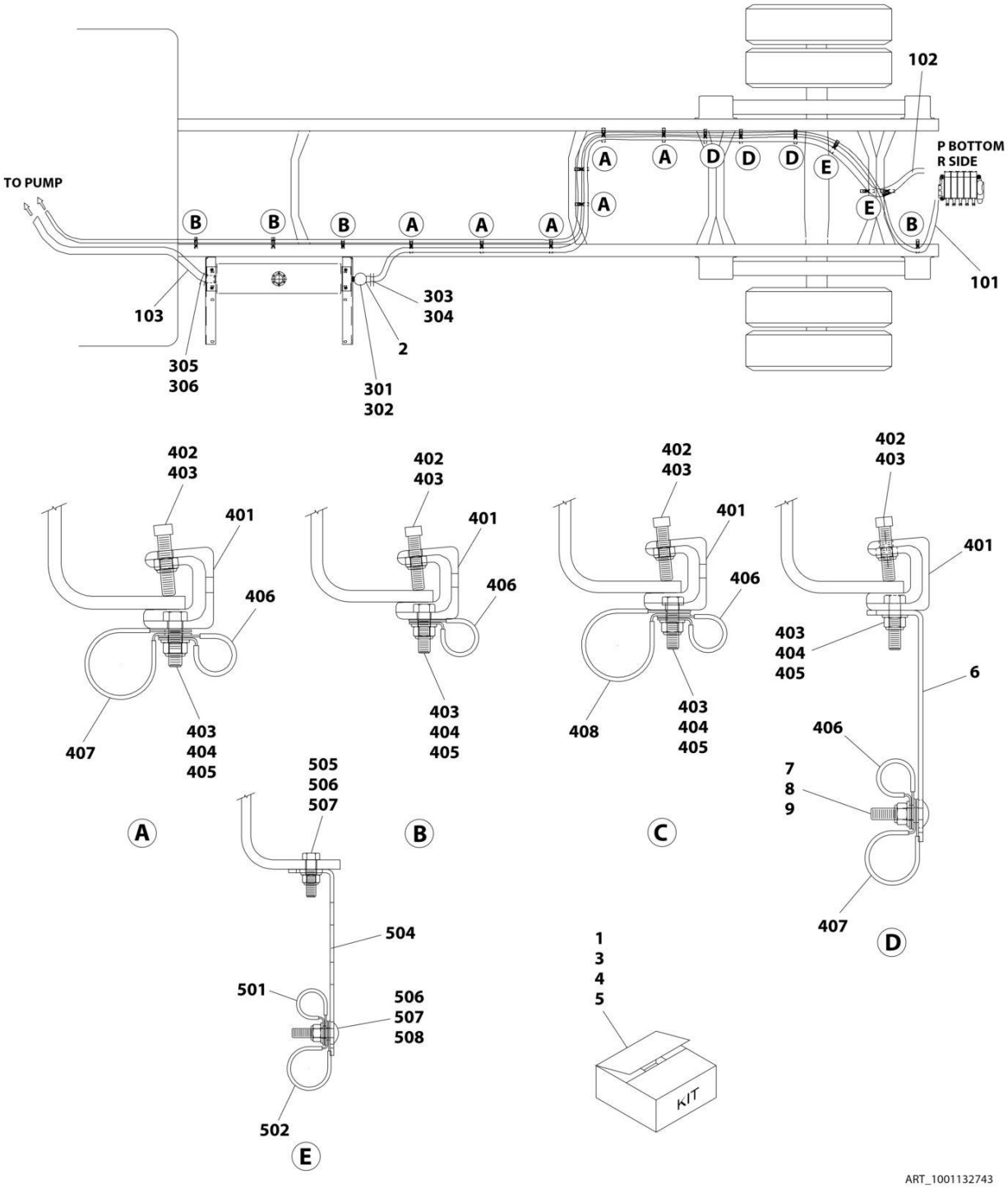


FIGURE 5-4. HOSE NSTALLATION - 144IN CA STD CAB (INTERNATIONAL)

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)

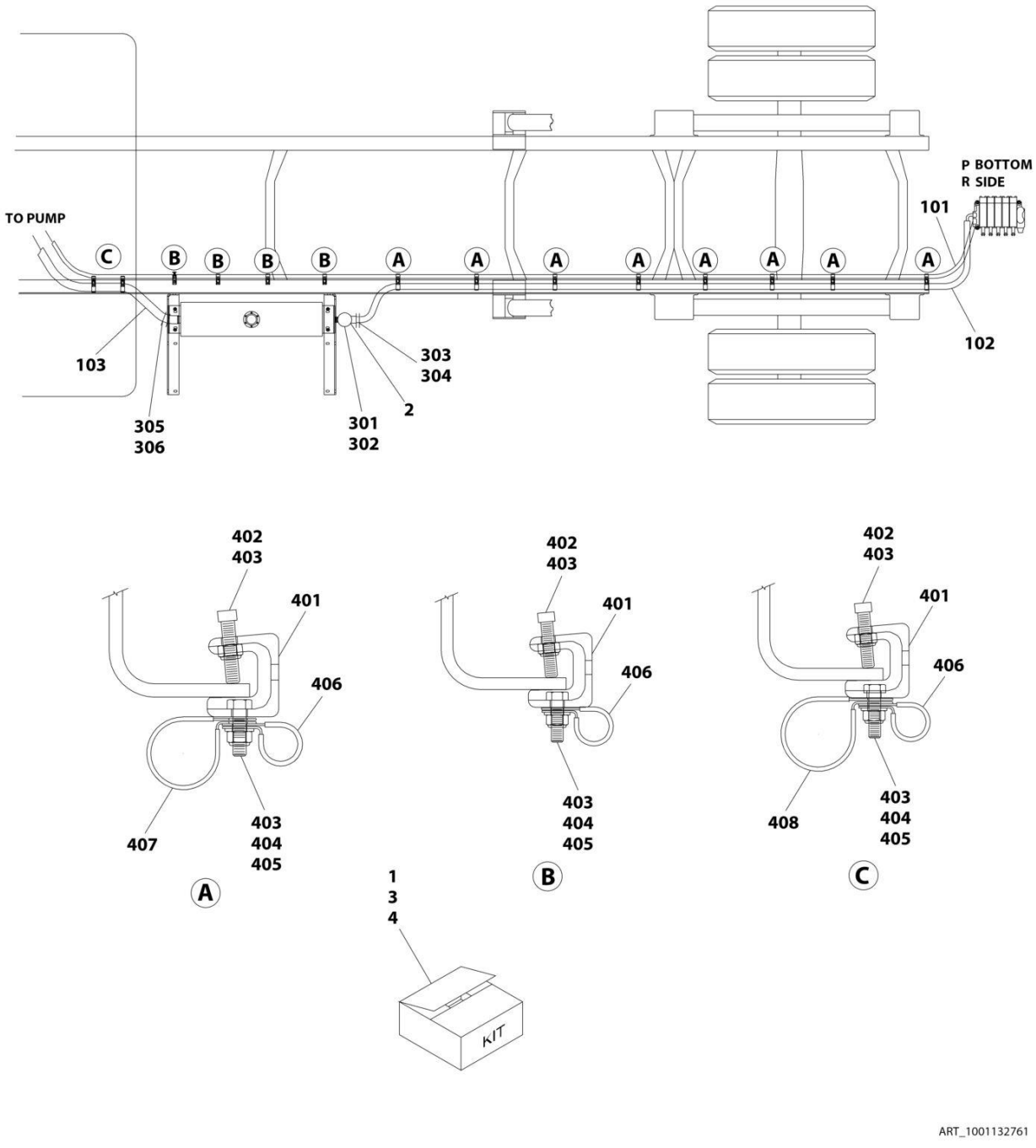


FIGURE 5-5. HOSE INSTALLATION - 144IN CA STD CAB (HINO)

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)

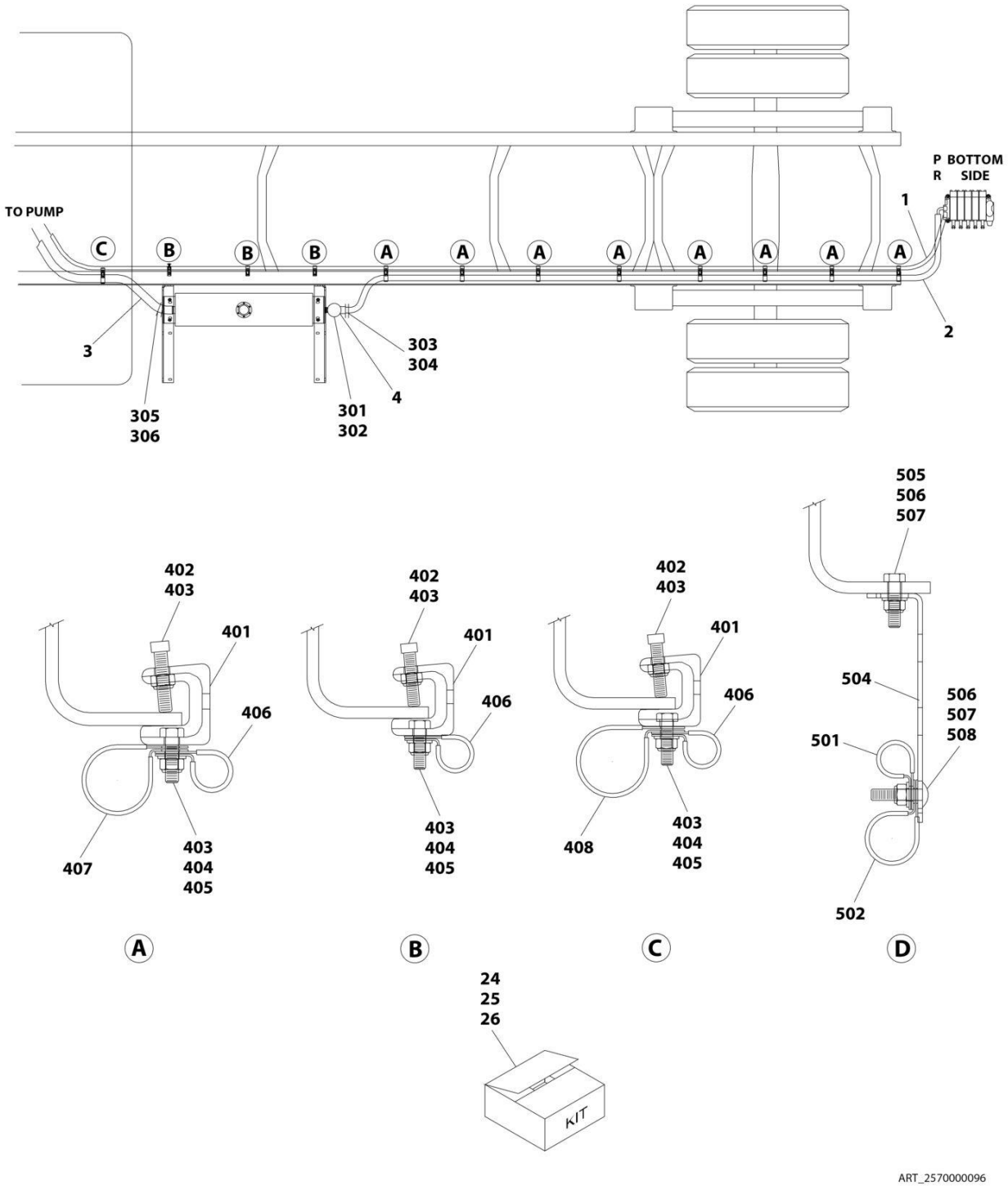


FIGURE 5-6. HOSE INSTALLATION - 150IN CA (GENERIC)

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)

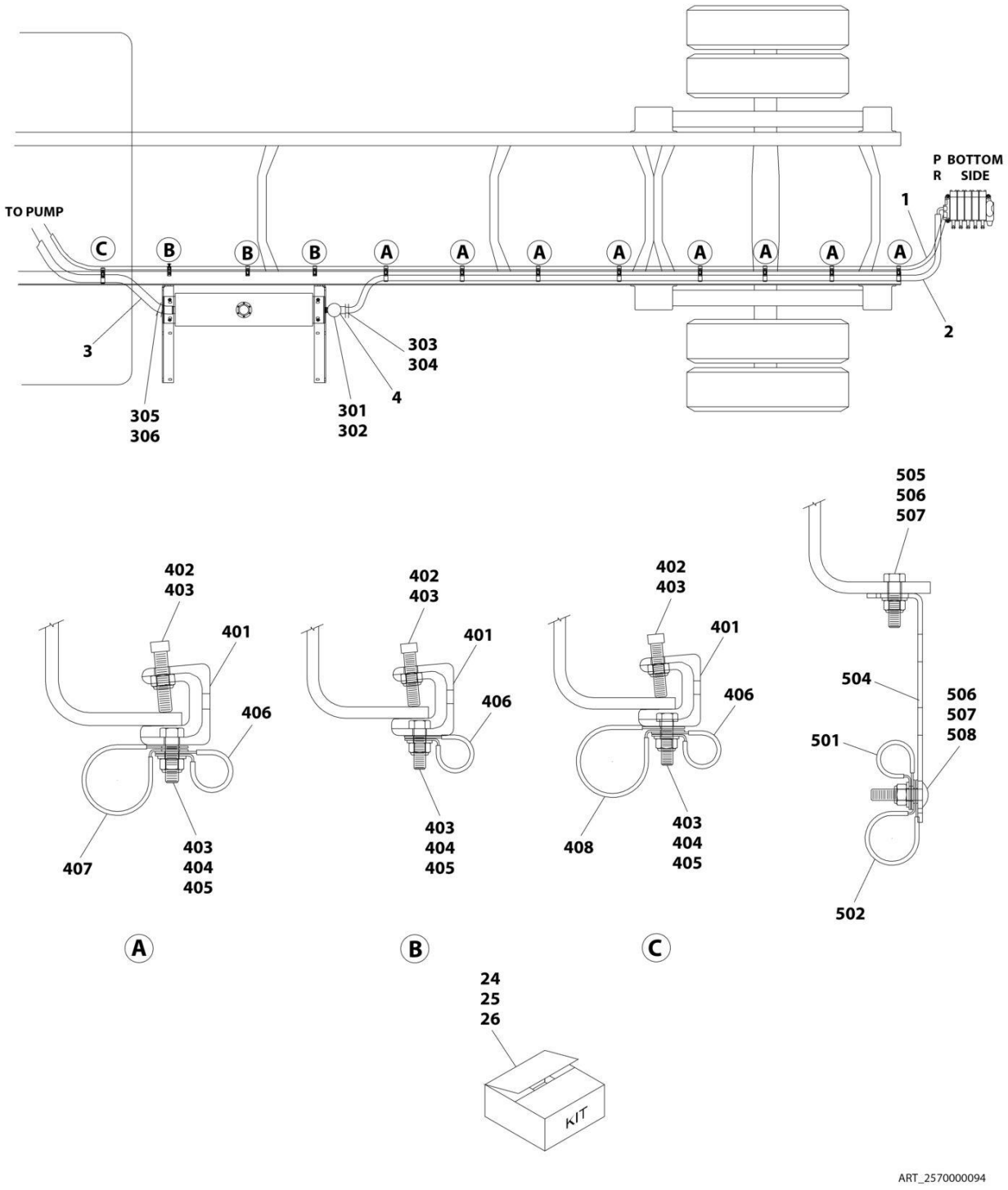


FIGURE 5-7. HOSE INSTALLATION - 150IN CA STD CAB (INTERNATIONAL)

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)

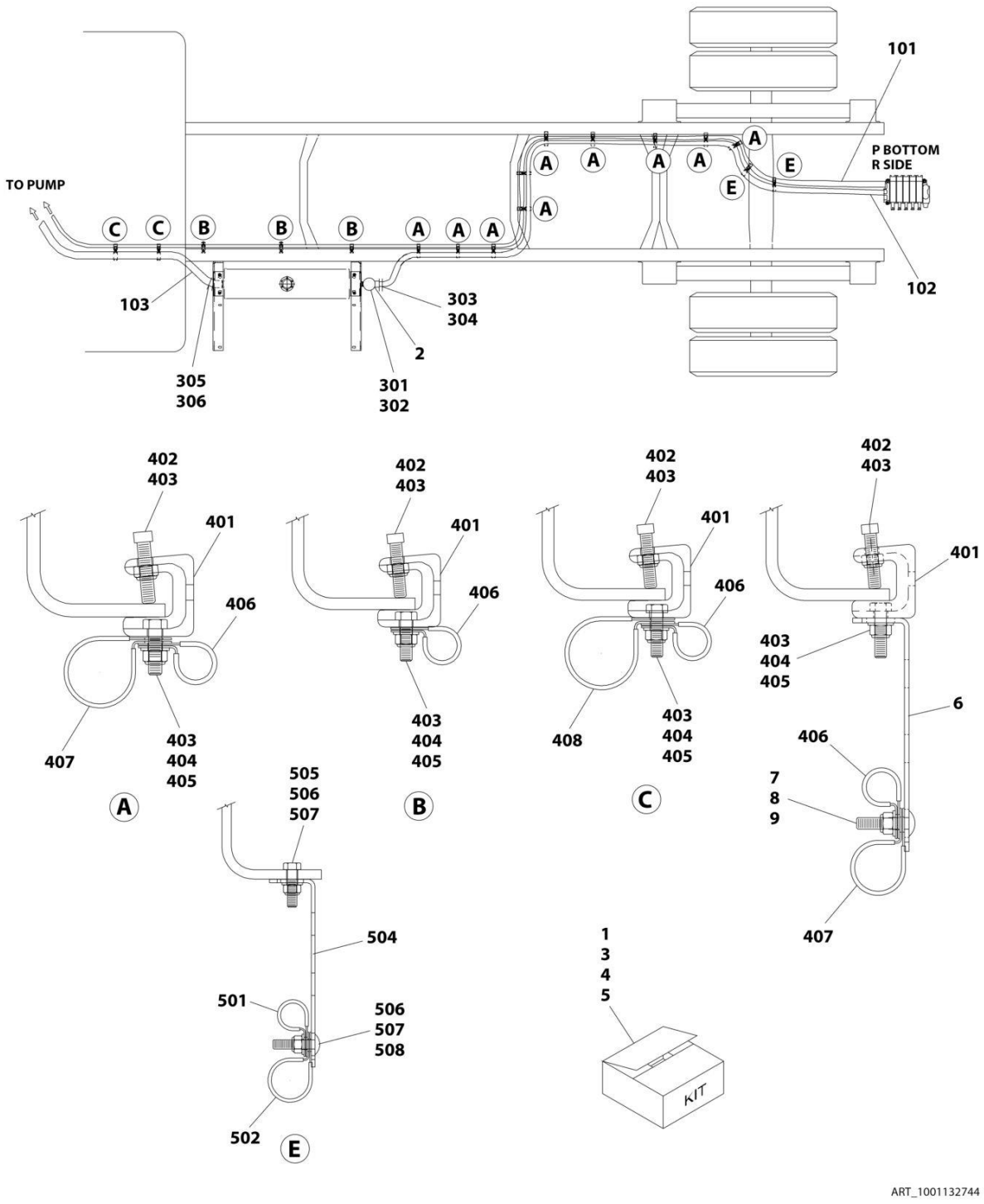


FIGURE 5-8. HOSE INSTALLATION - 150IN CA EXT CAB (INTERNATIONAL)

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)

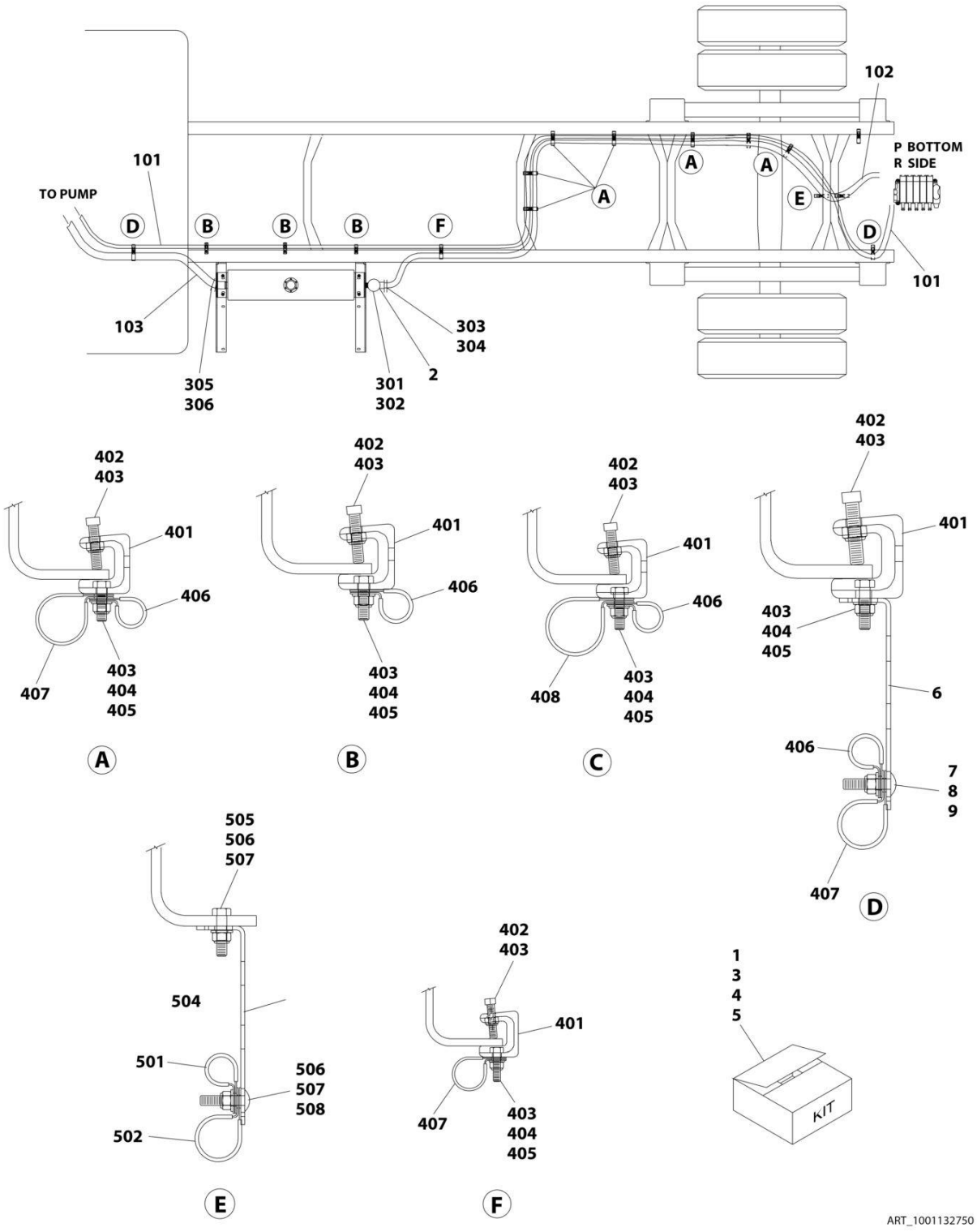


FIGURE 5-9. HOSE INSTALLATION - 150IN CA STD CAB (FREIGHTLINER)

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)

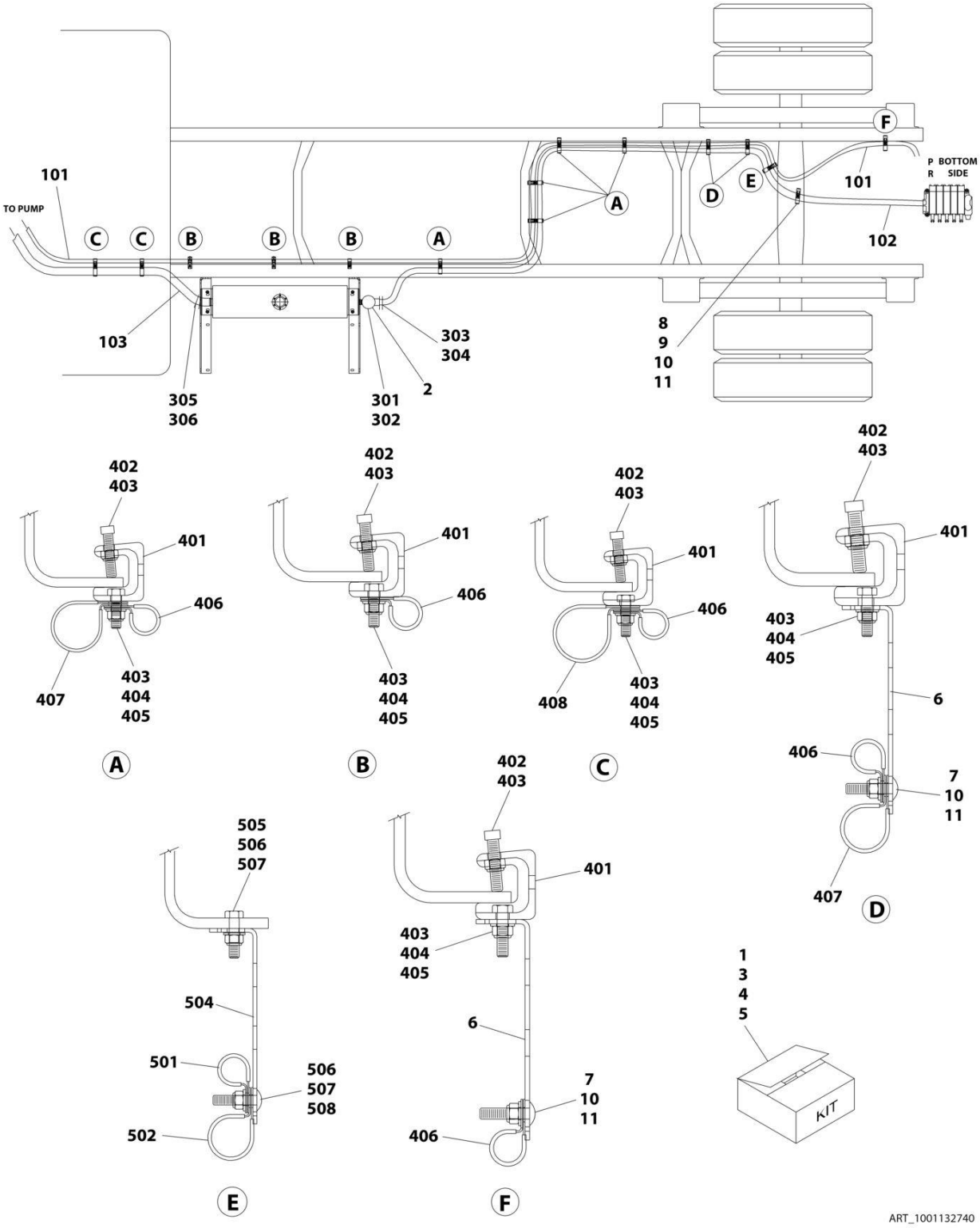


FIGURE 5-10. HOSE INSTALLATION - 150IN CA STD CAB (FORD)

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)

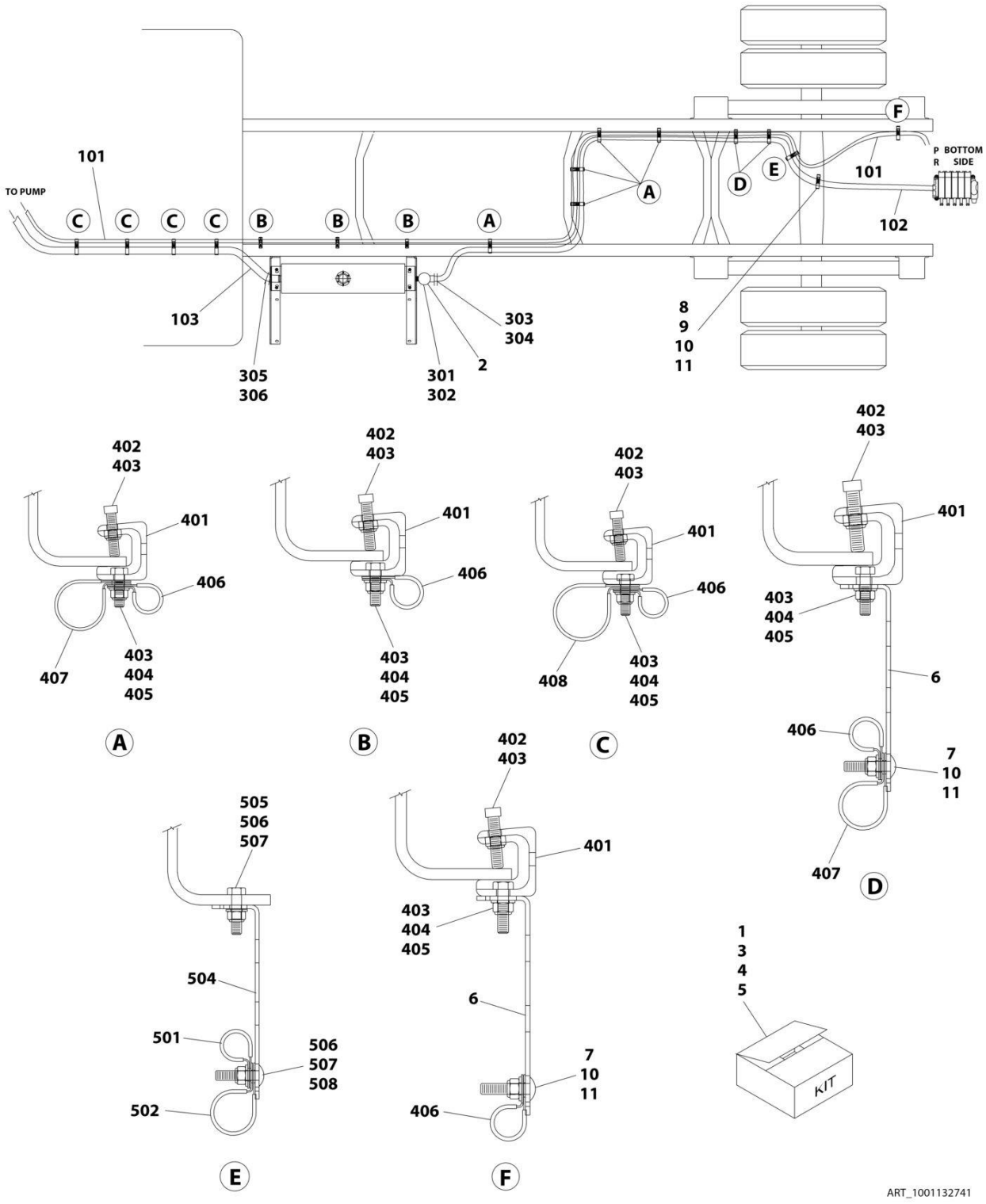


FIGURE 5-11. HOSE INSTALLATION - 150IN CA CREW CAB (FORD)

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)

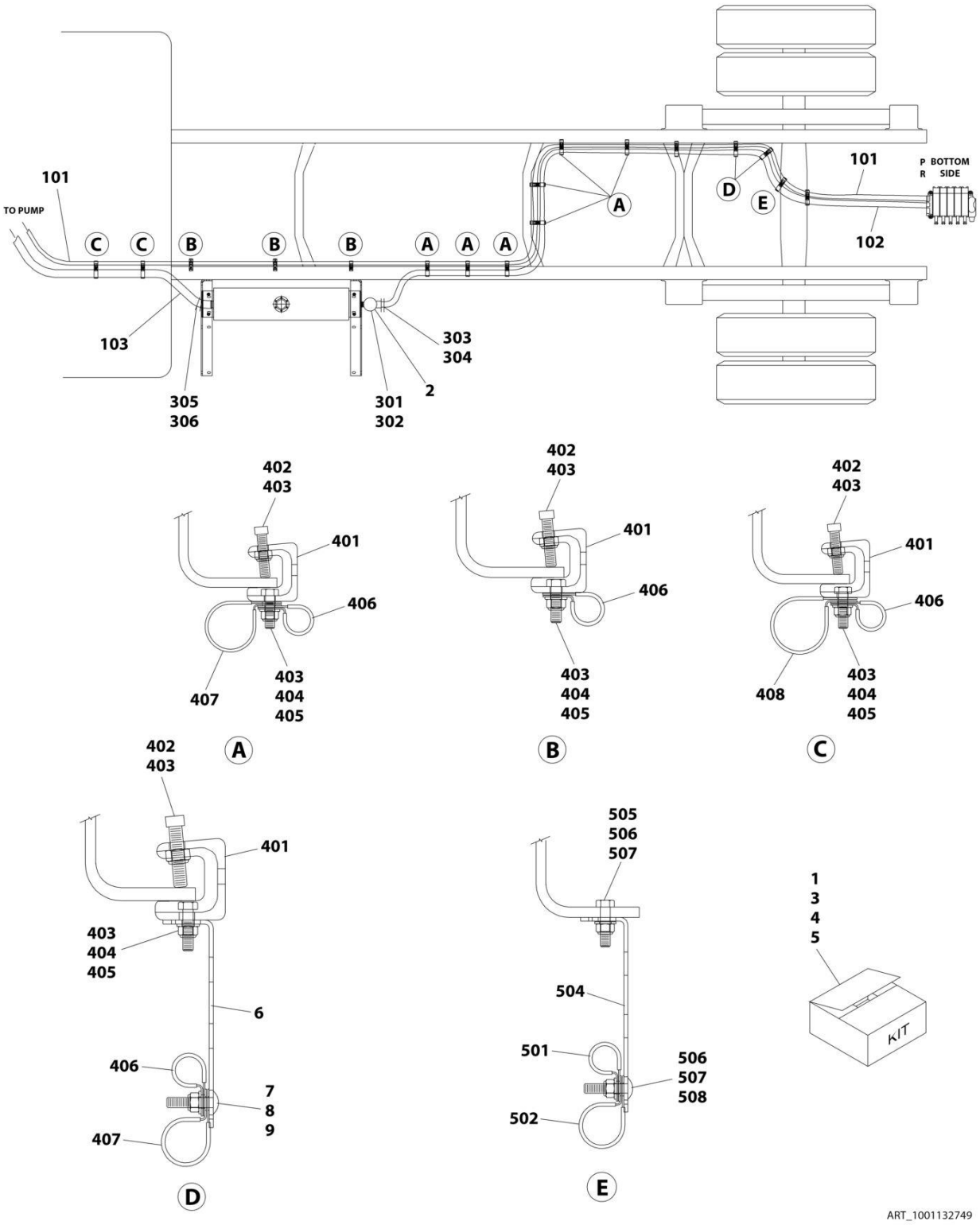


FIGURE 5-12. HOSE INSTALLATION - 150IN CA STD CAB (PETERBILT)

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)

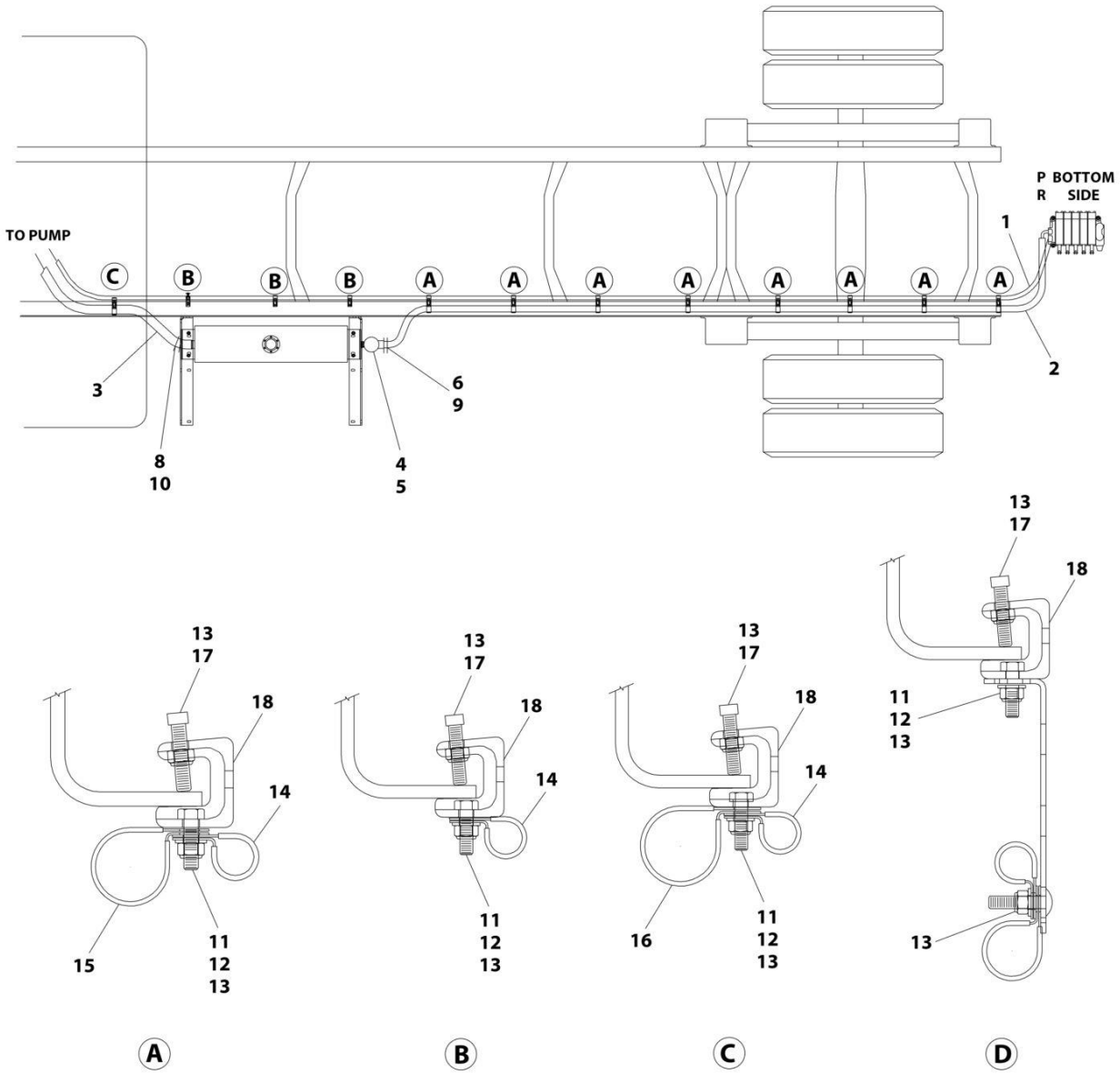


FIGURE 5-13. HOSE INSTALLATION - 156IN CA (GENERIC)

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)

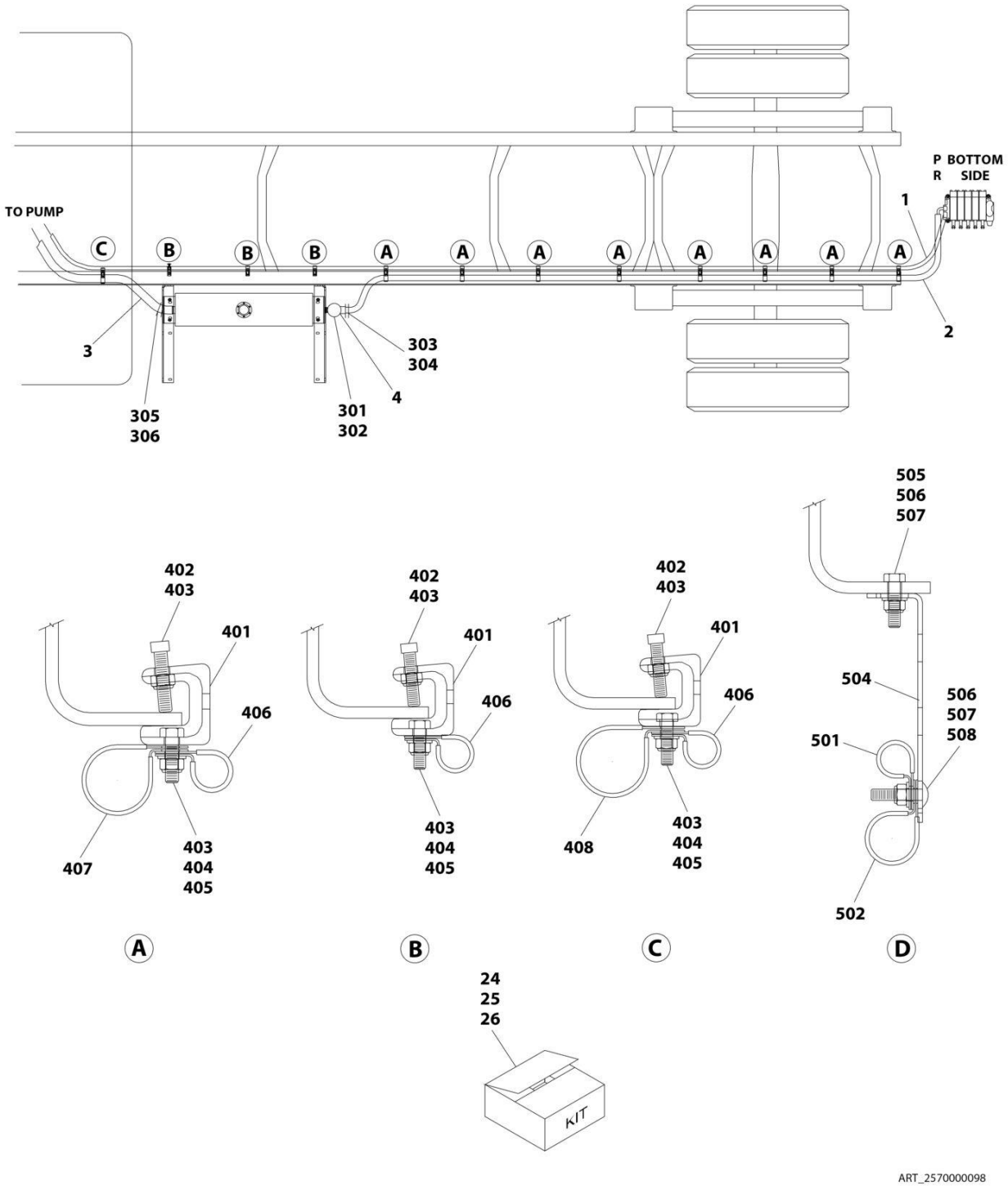


FIGURE 5-14. HOSE INSTALLATION - 160IN CA (GENERIC)

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)

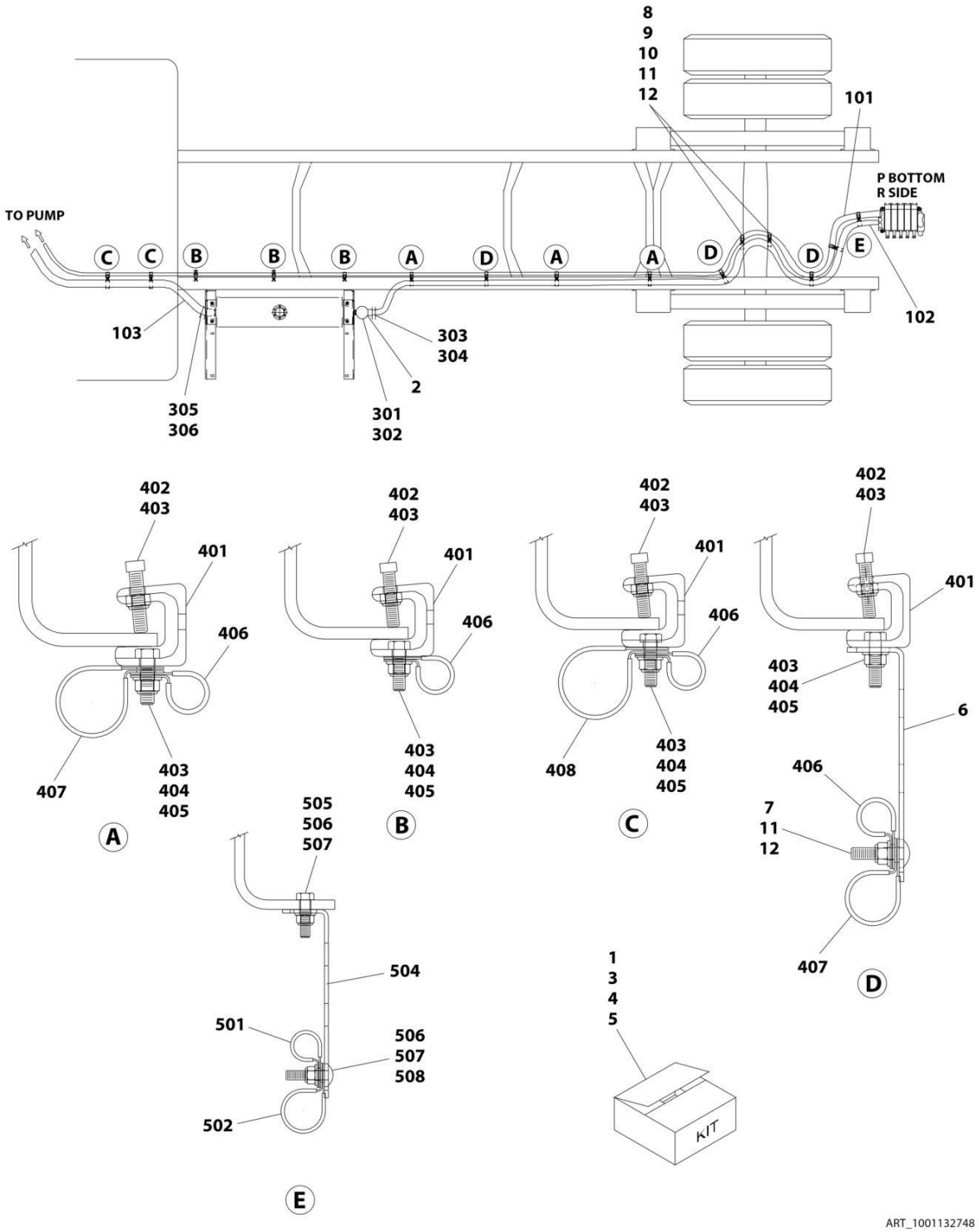


FIGURE 5-15. HOSE INSTALLATION - 162IN CA STD CAB (PETERBILT)

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)

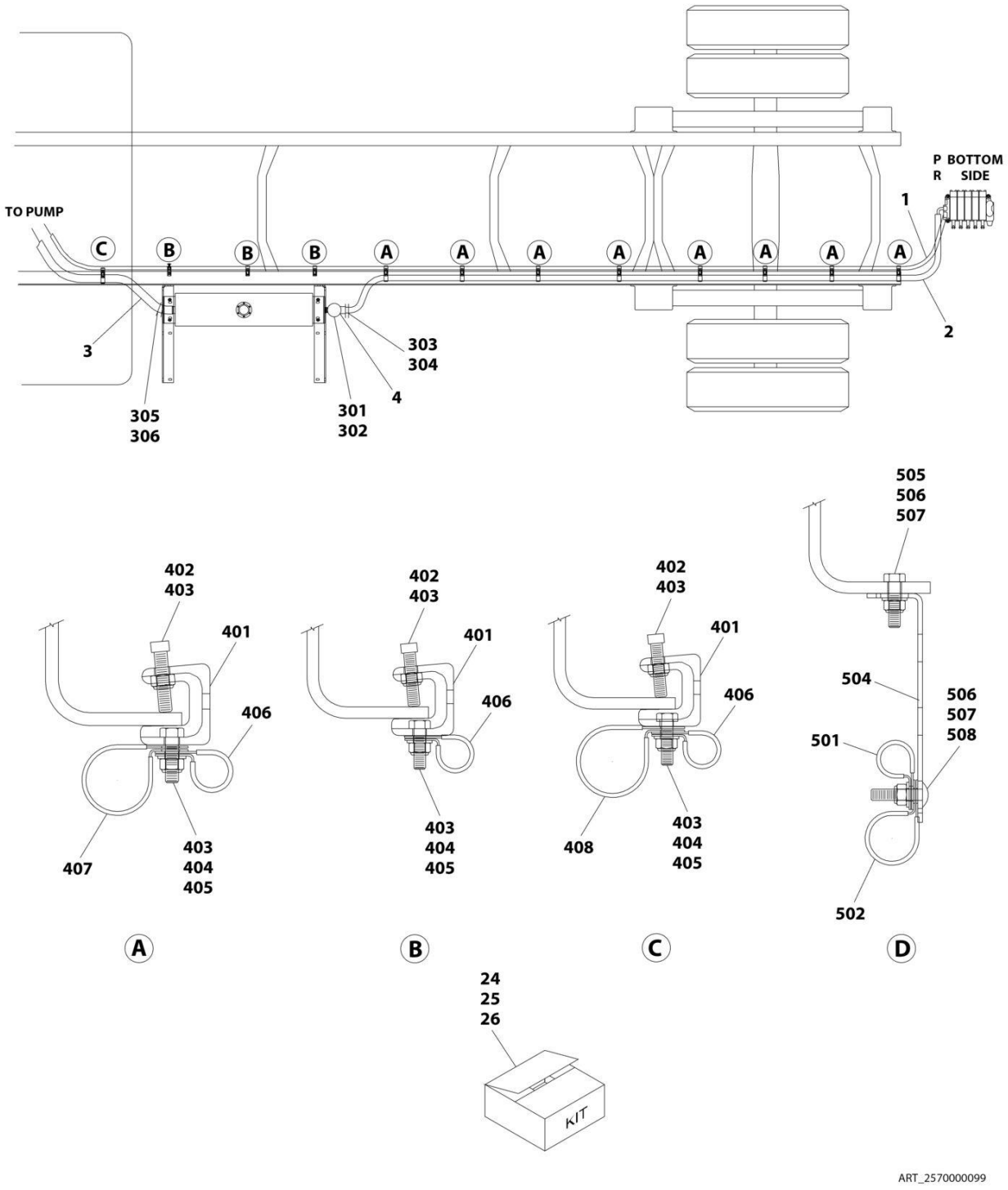


FIGURE 5-16. HOSE INSTALLATION - 168IN CA (GENERIC)

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)

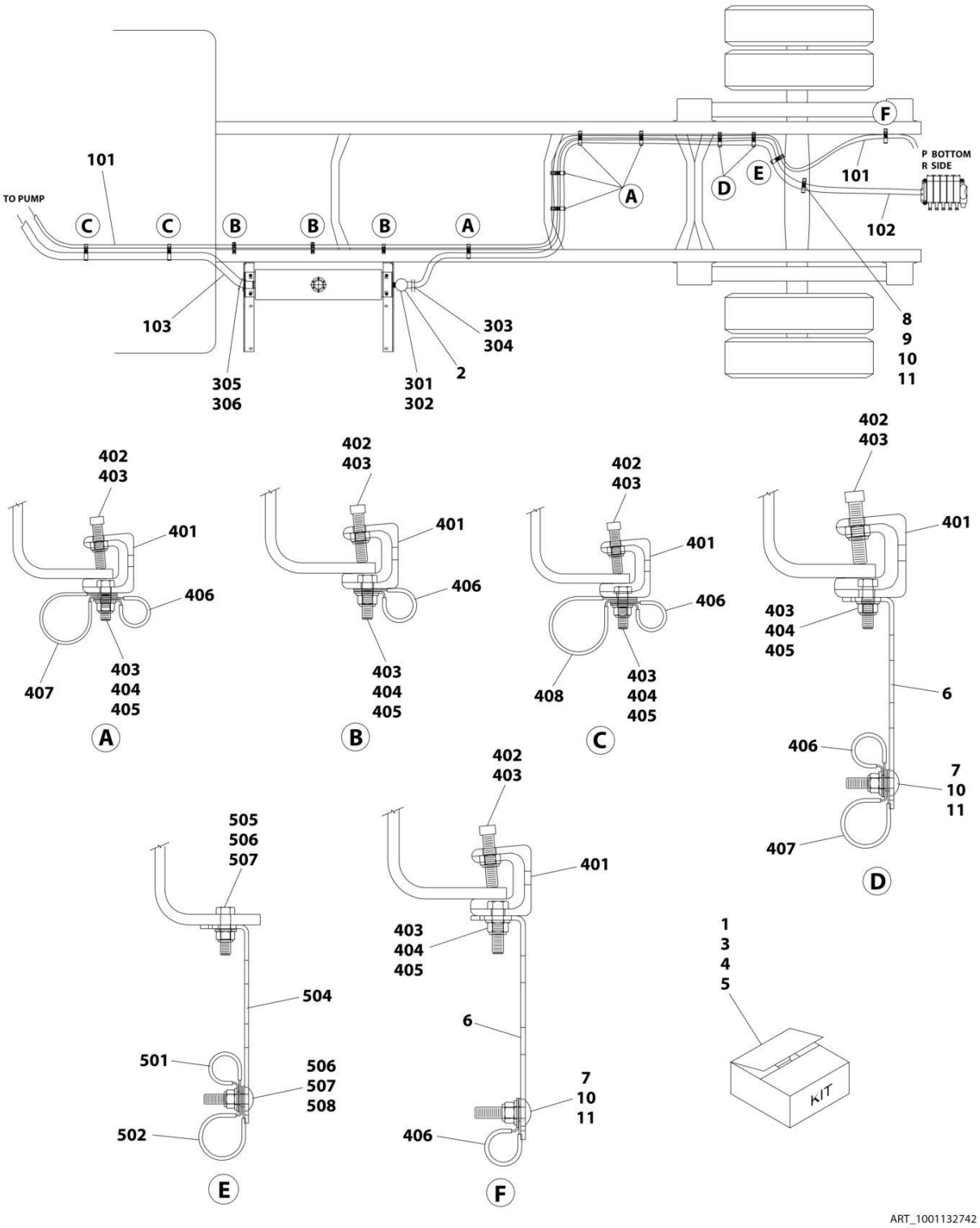


FIGURE 5-17. HOSE INSTALLATION - 168IN CA STD CAB (FORD)

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)

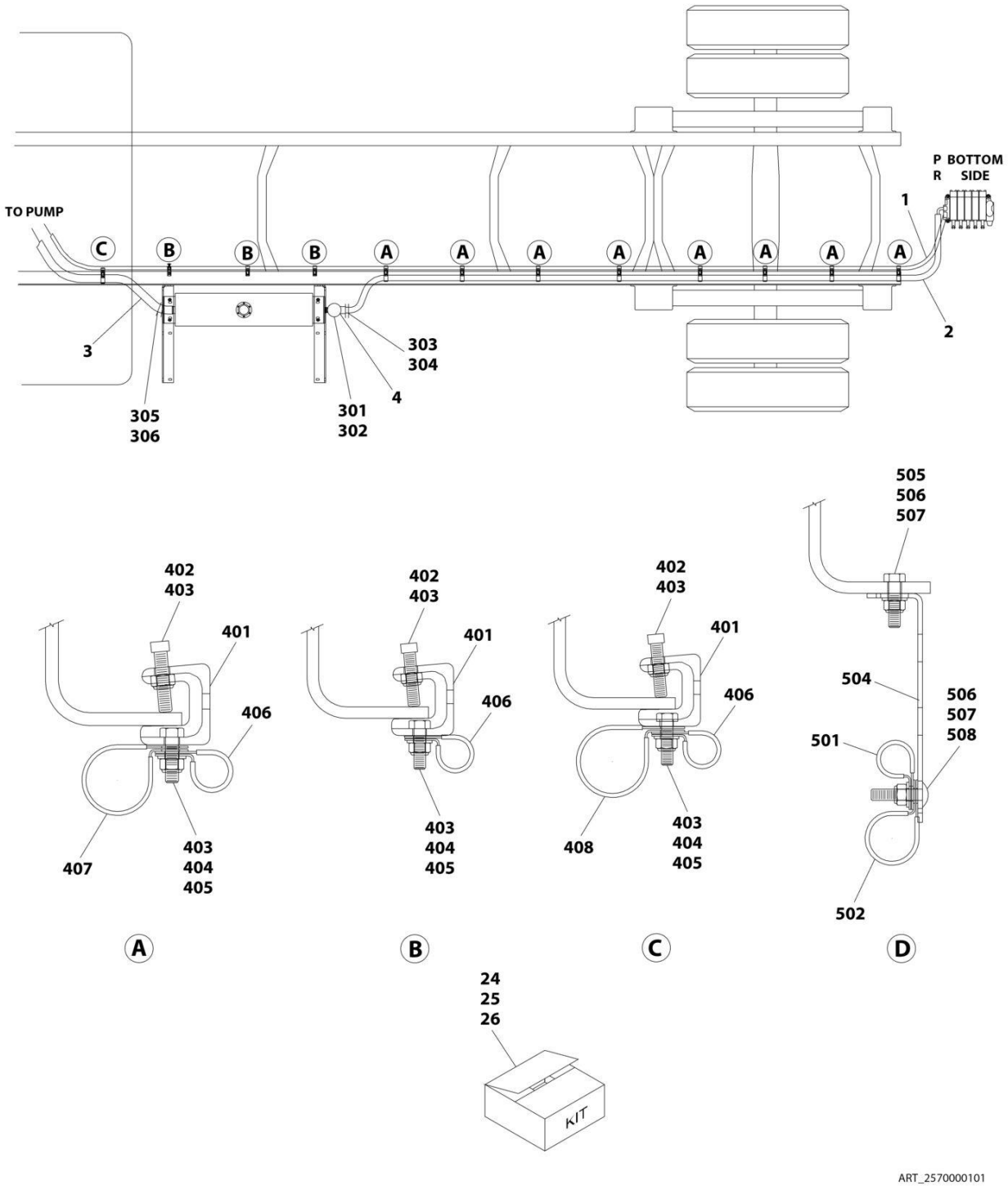


FIGURE 5-18. HOSE INSTALLATION - 192IN CA (GENERIC)

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)

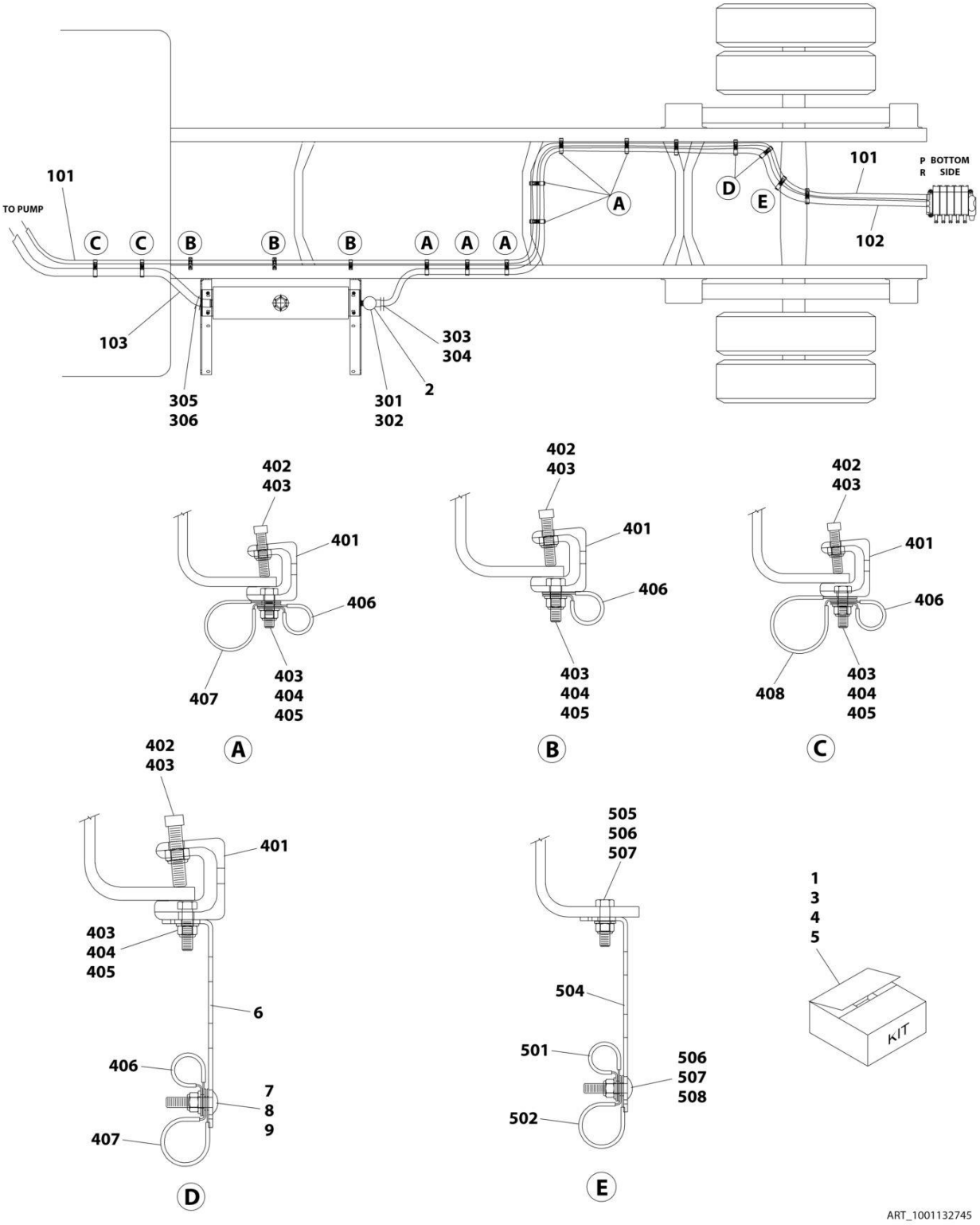


FIGURE 5-19. HOSE INSTALLATION - 196IN CT STD CAB (INTERNATIONAL)

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)

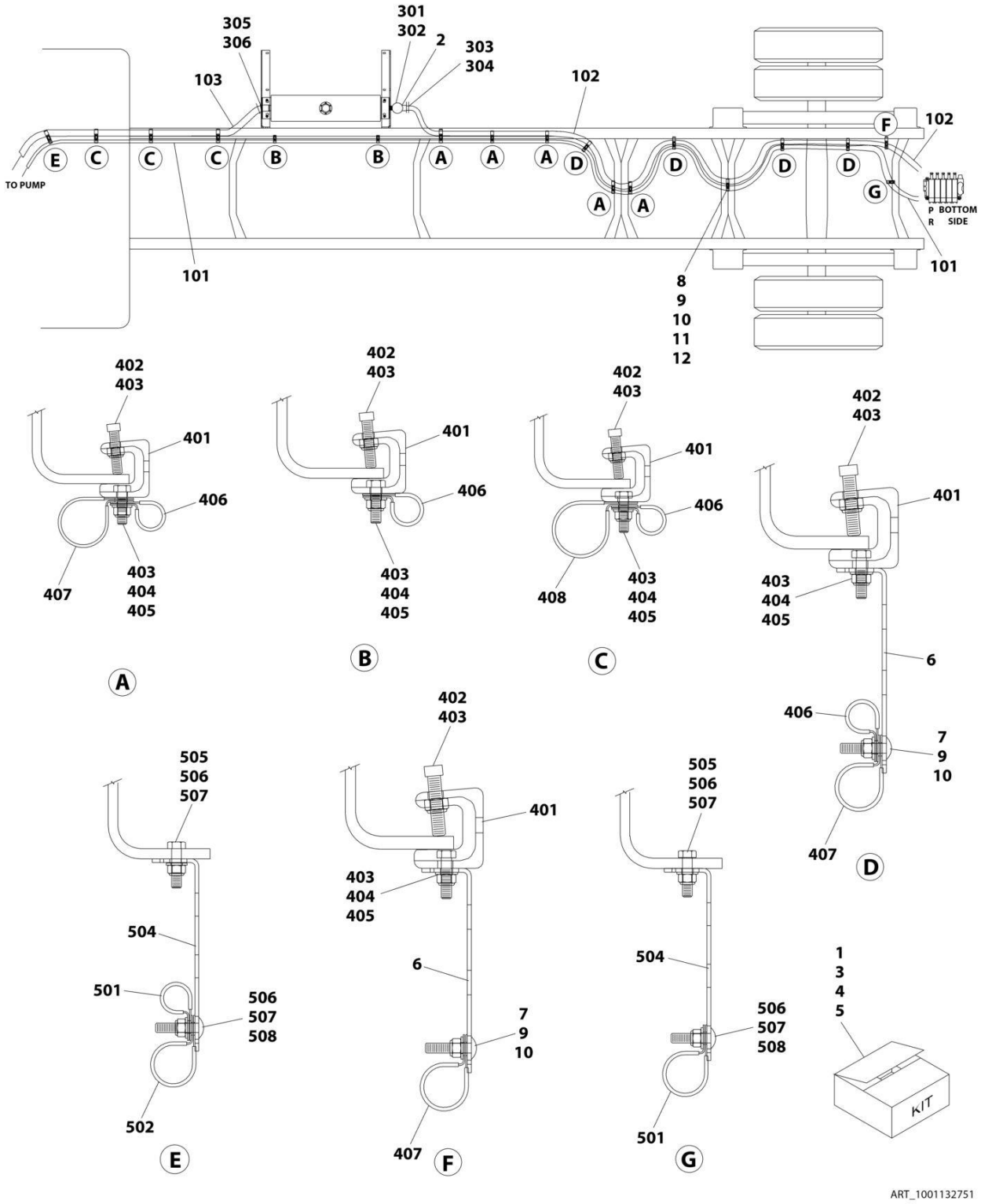


FIGURE 5-20. HOSE INSTALLATION - 196IN CT STD CAB (FREIGHTLINER)

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)

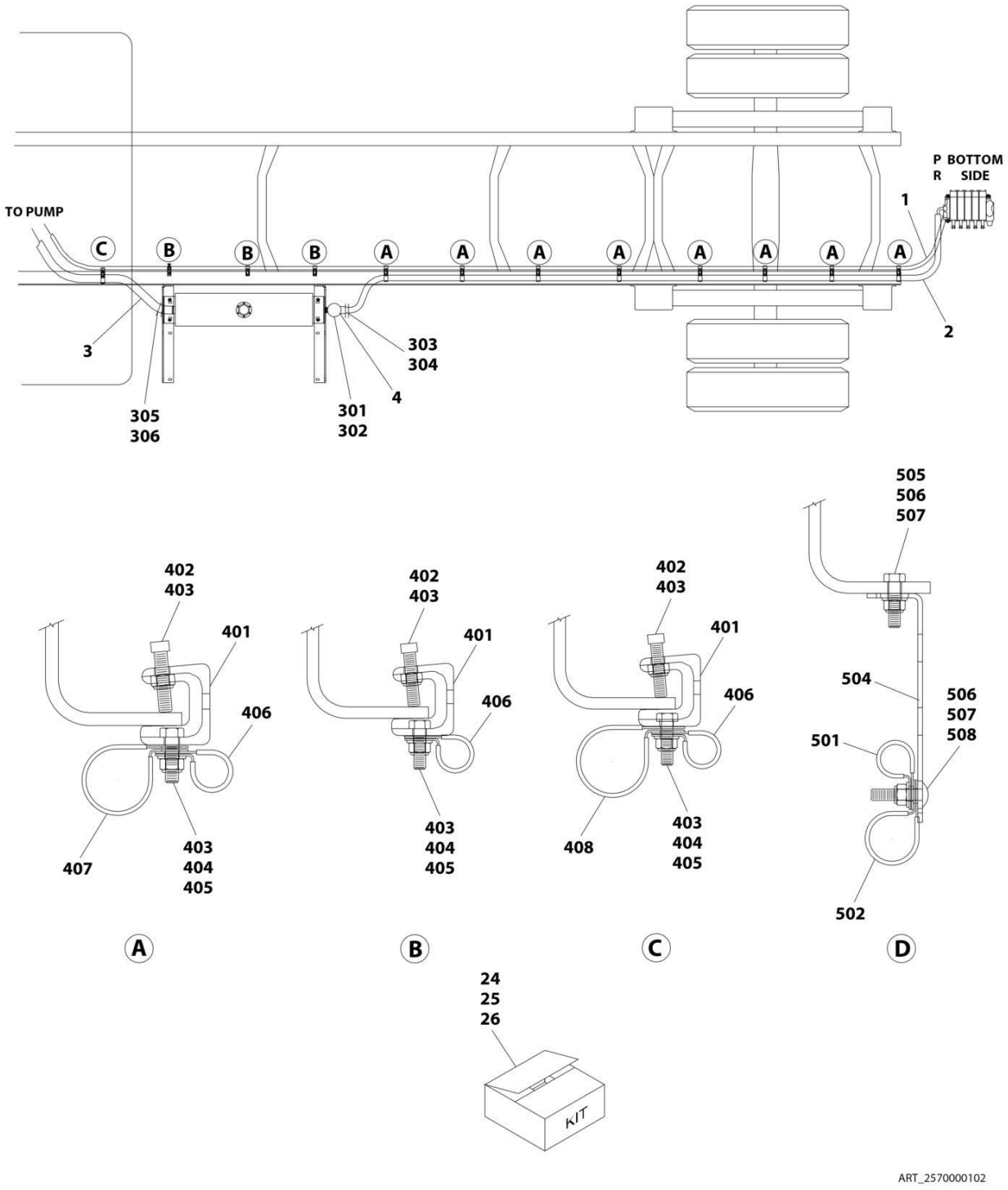


FIGURE 5-21. HOSE INSTALLATION - 218IN CA (GENERIC)

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)

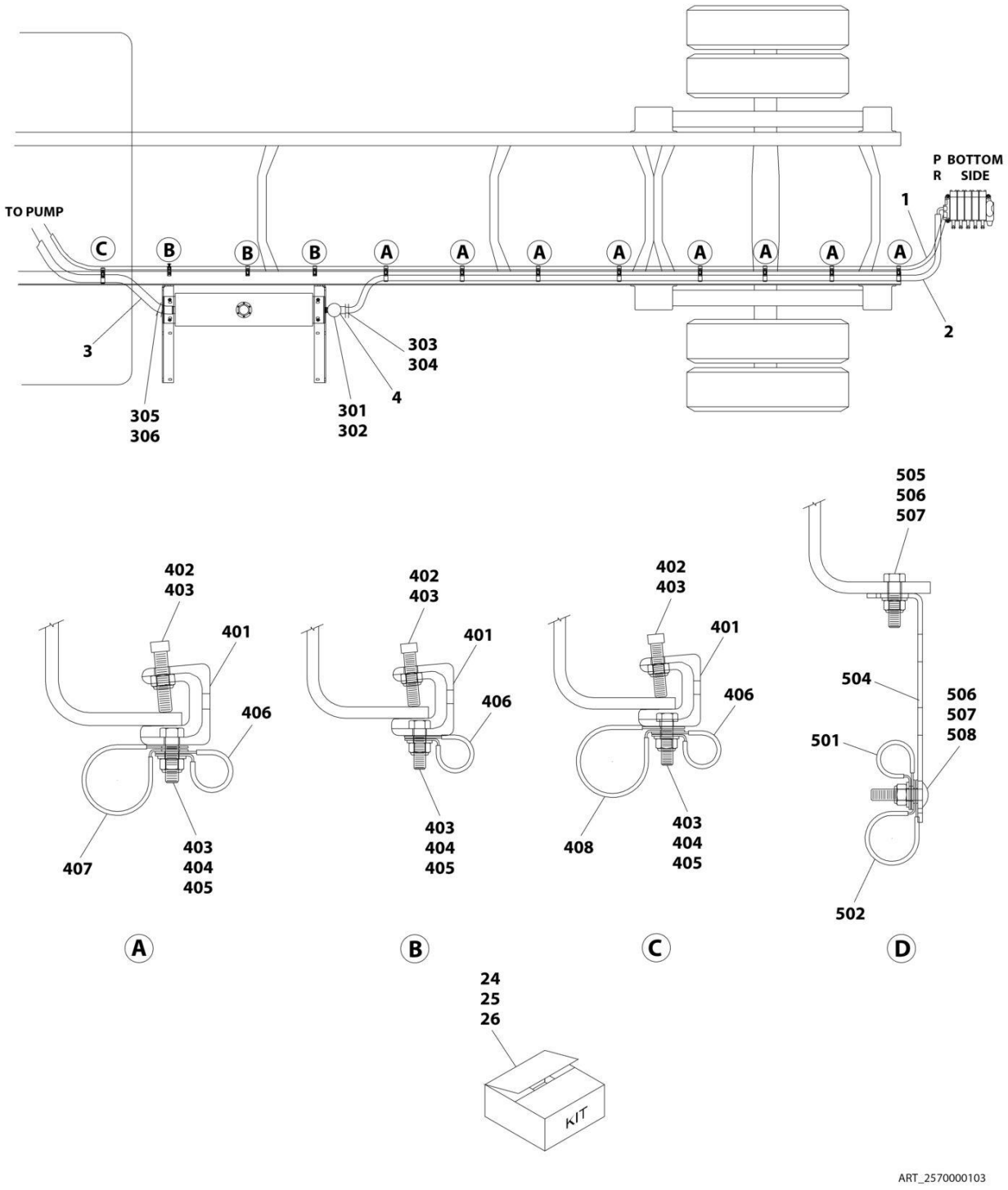


FIGURE 5-22. HOSE INSTALLATION - 242IN CA (GENERIC)

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

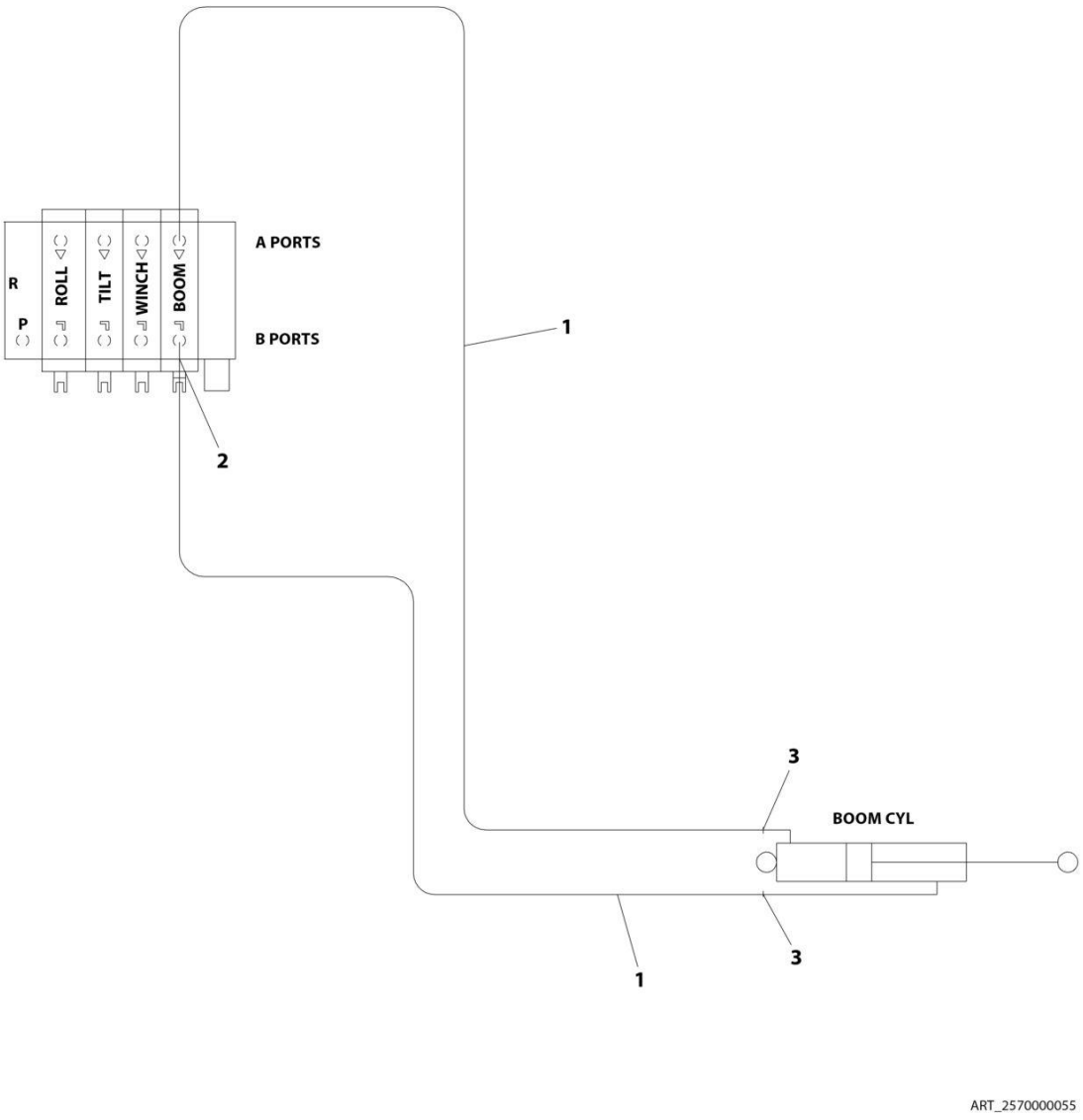
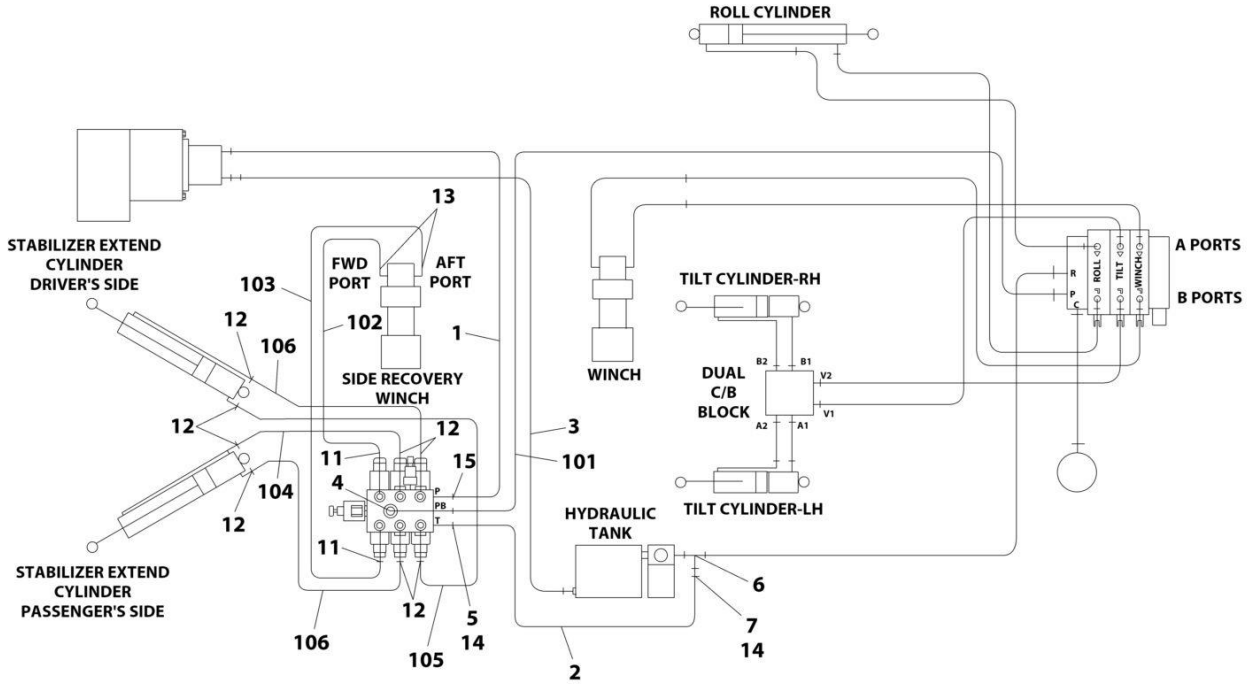


FIGURE 5-23. HOSE INSTALLATION - HITCH

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)

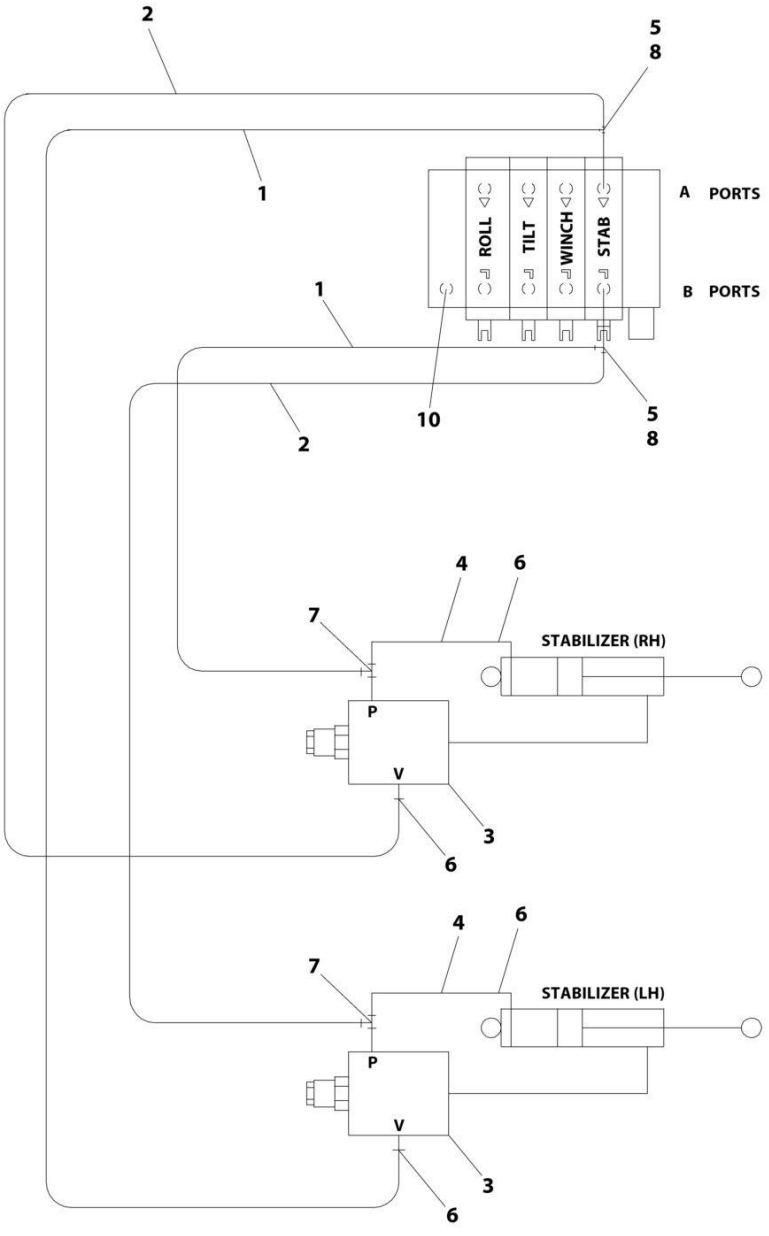


FIGURE 5-25. HOSE INSTALLATION - STABILIZER (REAR DECK)

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)

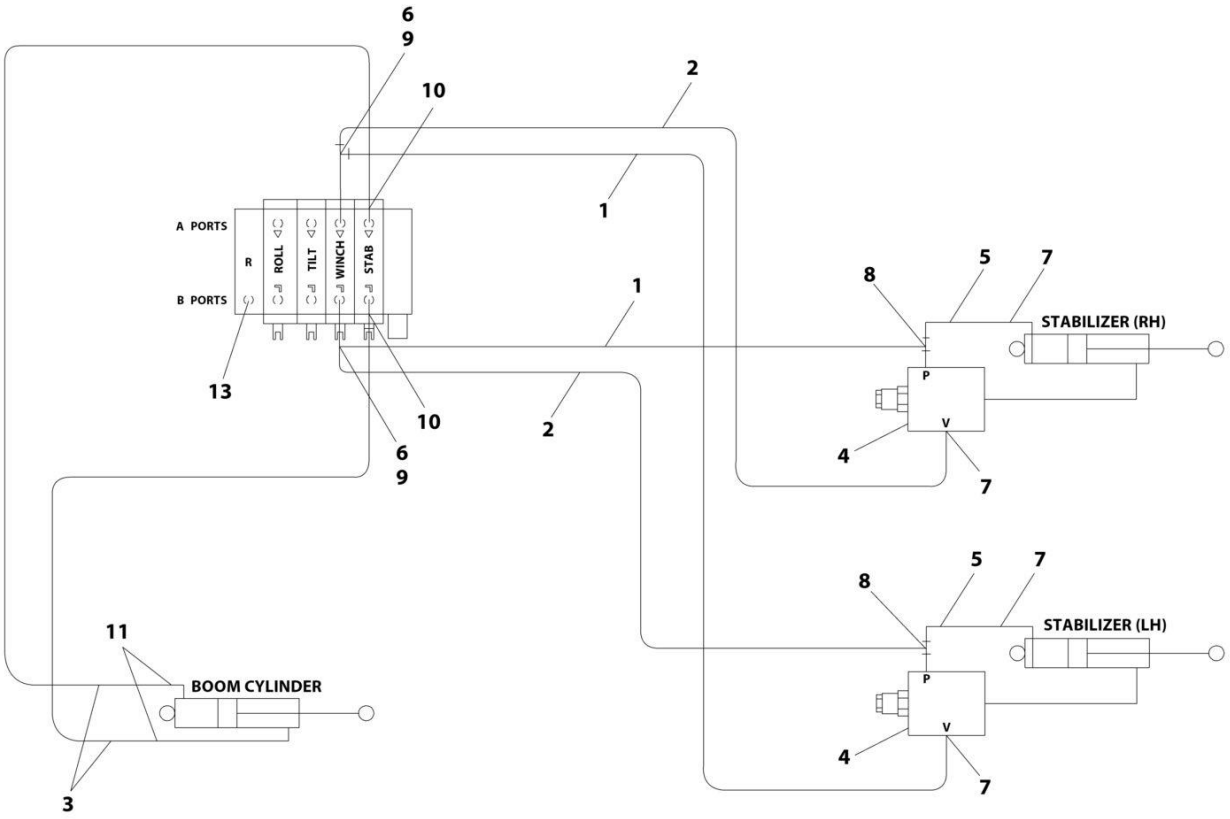


FIGURE 5-26. HOSE INSTALLATION - STABILIZER (REAR DECK WITH HYDRAULIC EXTEND)

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)

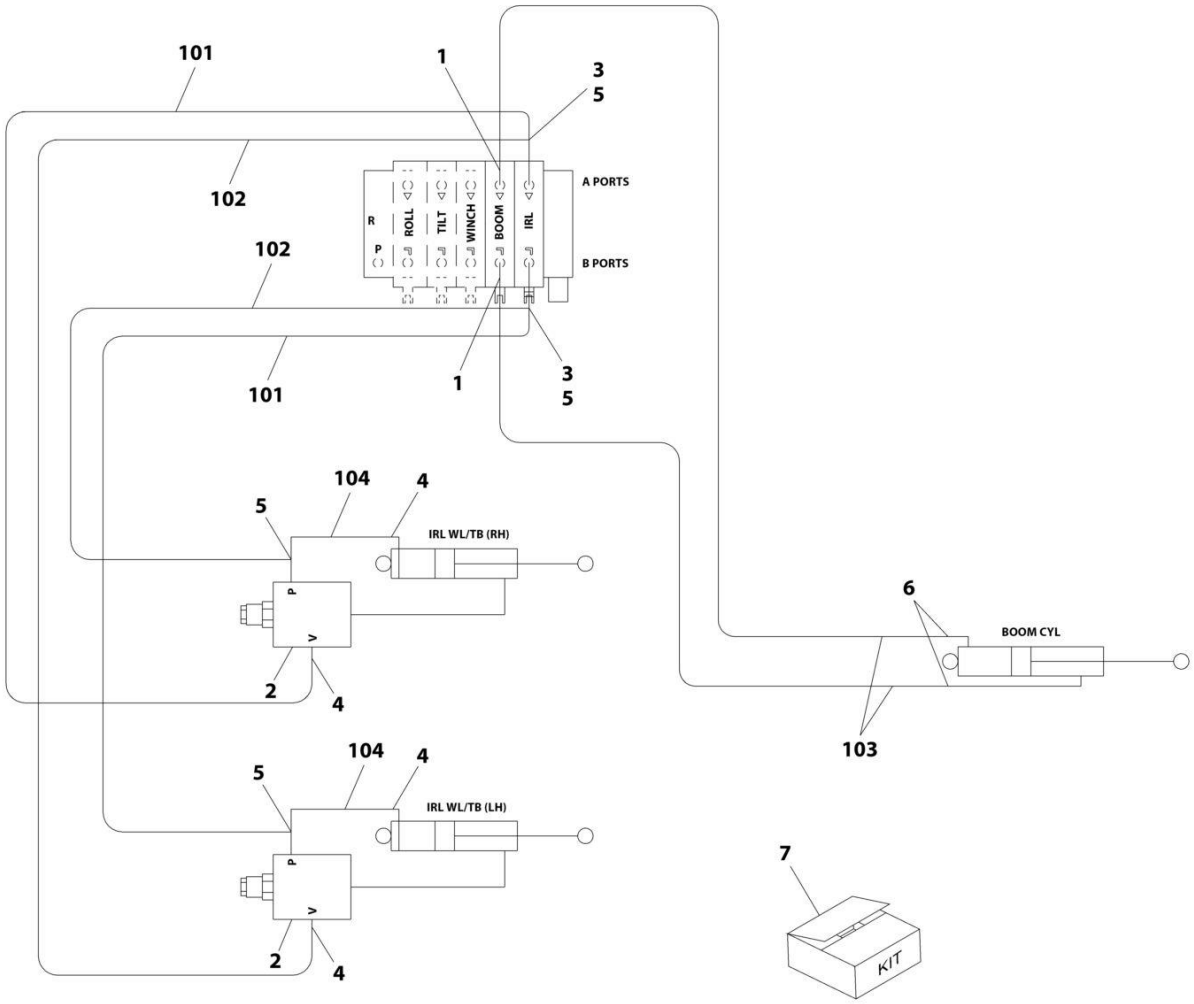
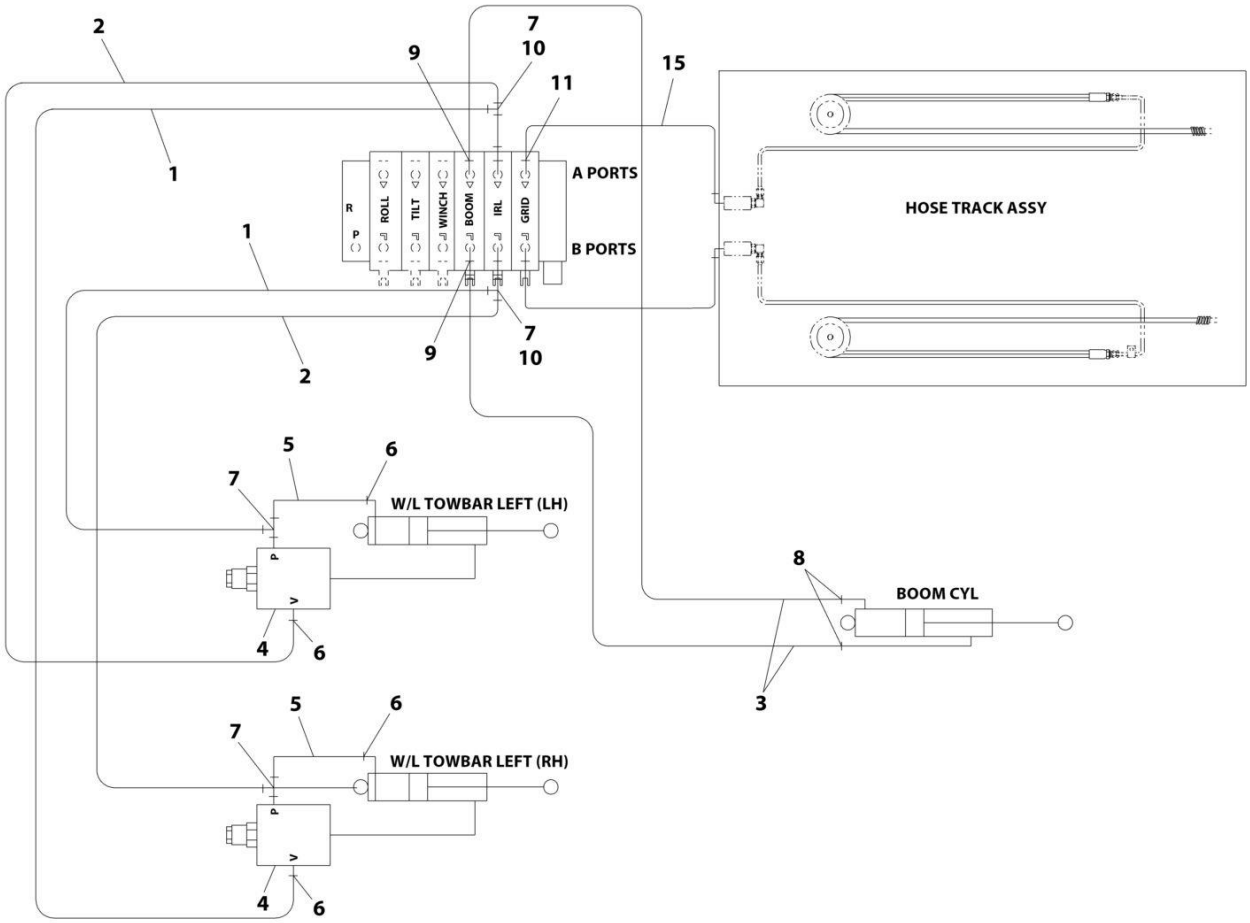


FIGURE 5-27. HOSE INSTALLATION - WHEEL LIFT (3500LBS)

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)

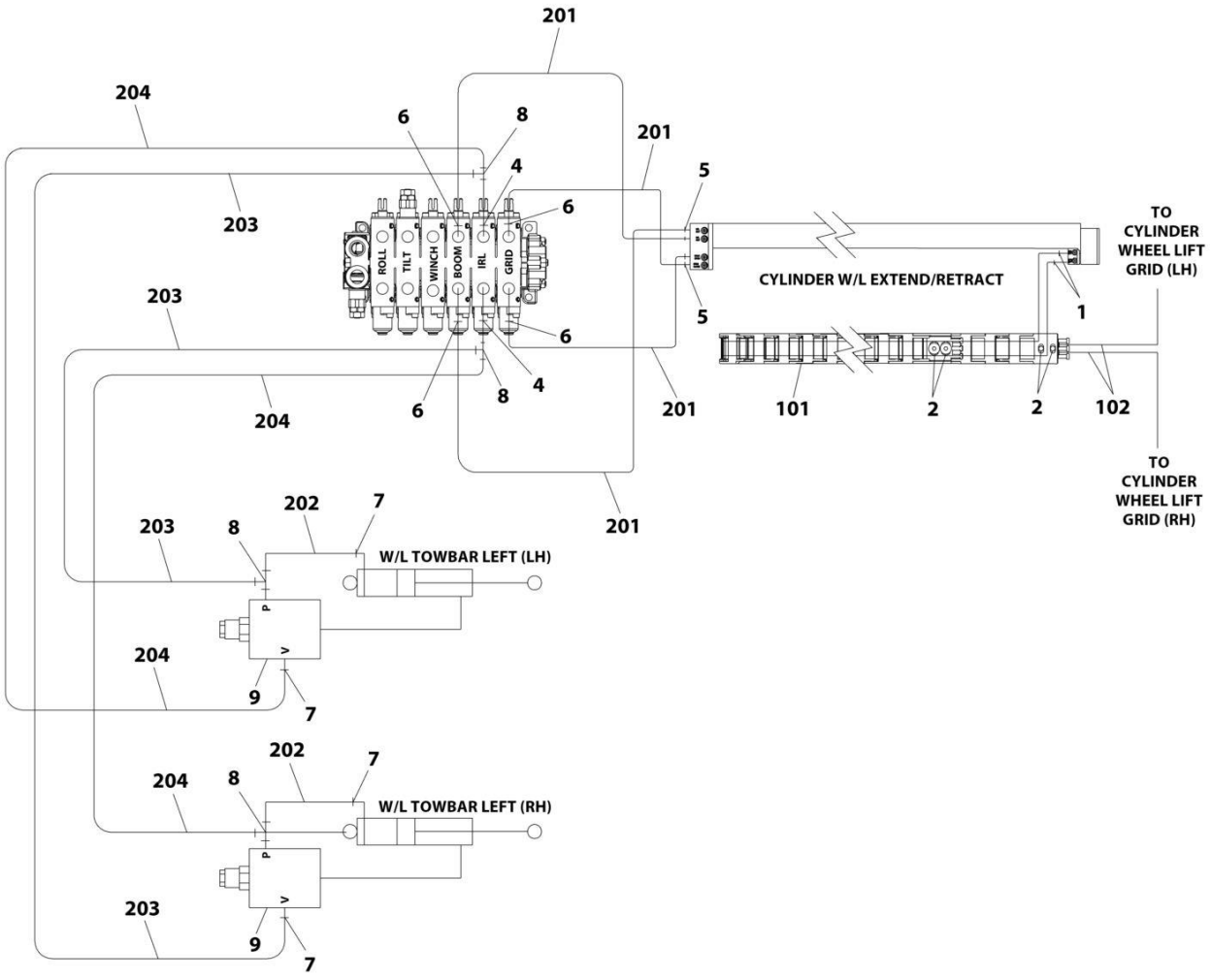


ART_1001159670

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 (AUTO GRIDS) (SN 0220026940 to Present)



ART_1001275927

FIGURE 5-29. HOSE INSTALLATION – WHEEL LIFT (AUTO GRIDS) (SN 0220026940 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001275927	Ref	HOSE INSTALLATION - WHEEL LIFT (AUTO GRIDS)	A
1	2220415	2	Fitting, Straight	
2	1001278510	4	Bolt M6 x 10	
3	5526000553	13	Tie Strap (Not Shown)	
4	7443000129	2	Reducer	
5	7445040446	4	Fitting, 45	
6	7445040843	4	Fitting, Straight	
7	7445060645	4	Fitting, 90	
8	7445060648	4	Fitting, Tee	
9	7935000305	2	Valve Assembly	
9	900115	2	Valve, Counterbalance Cartridge (1 Per Assembly)	
9	960006	2	Seal Kit - 900115 Cartridge Valve (1 Per Cartridge)	
100	1001287692	1	Hydraulic Grid Power Track Kit (Not Shown)	
101	1001273269	1	Power Track, Carrier	
102	1001276987	1	Hose	
200	1001287693	1	Hydraulic Grid Hose Kit (Not Shown)	
201	1001276175	1	Hose	
202	4567122014	1	Hose	
203	4567122043	1	Hose	
204	4567123045	1	Hose	

FIGURE 5-30. HOSE INSTALLATION - WHEEL LIFT (4000LBS)

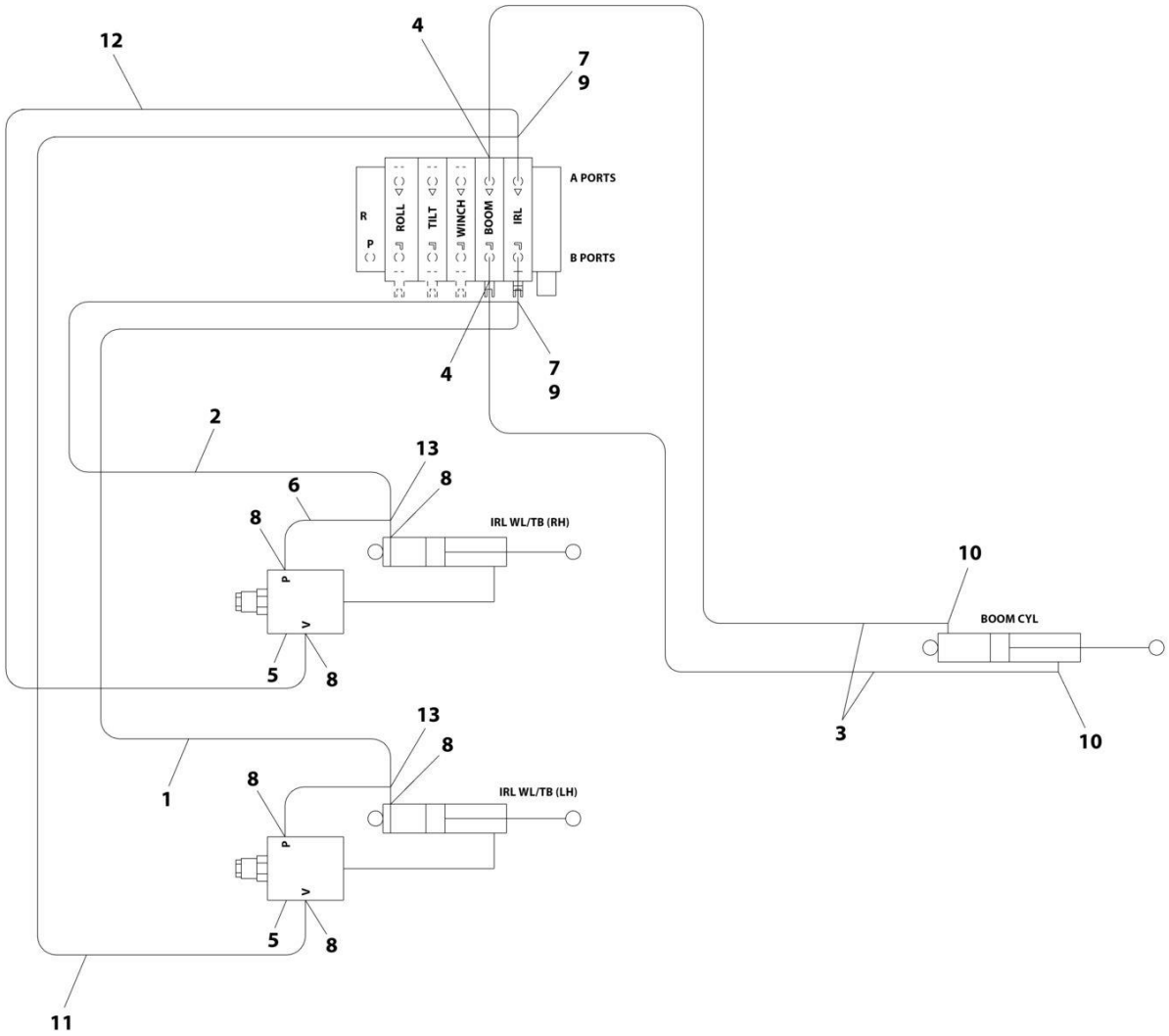


FIGURE 5-30. HOSE INSTALLATION - WHEEL LIFT (4000LBS)

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 5-31. HOSE INSTALLATION - WINCH (22FT DECK)

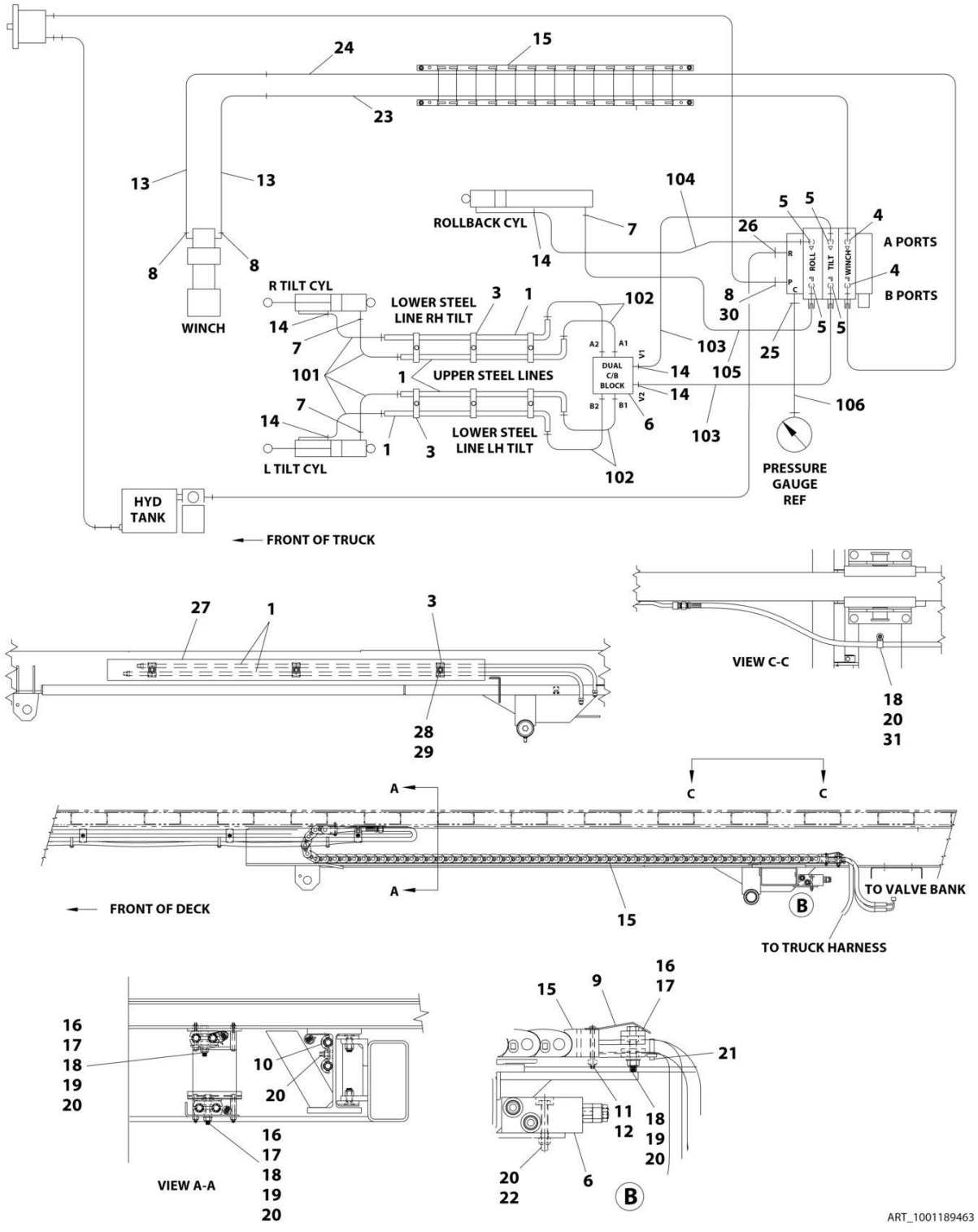


FIGURE 5-31. HOSE INSTALLATION - WINCH (22FT DECK)

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 5-32. HOSE INSTALLATION - WINCH (24FT DECK)

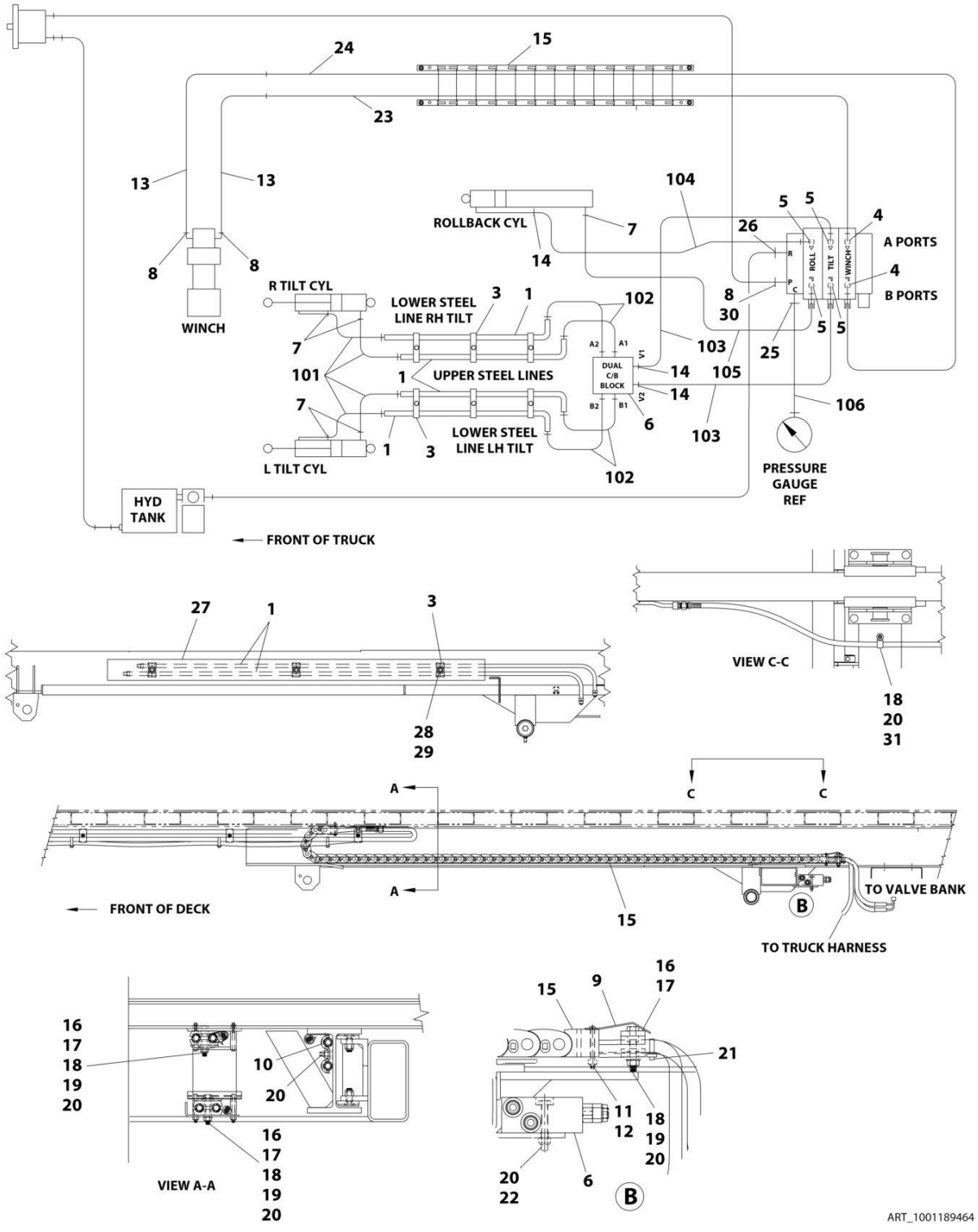


FIGURE 5-32. HOSE INSTALLATION - WINCH (24FT DECK)

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 5-33. HOSE INSTALLATION - WINCH (26FT DECK)

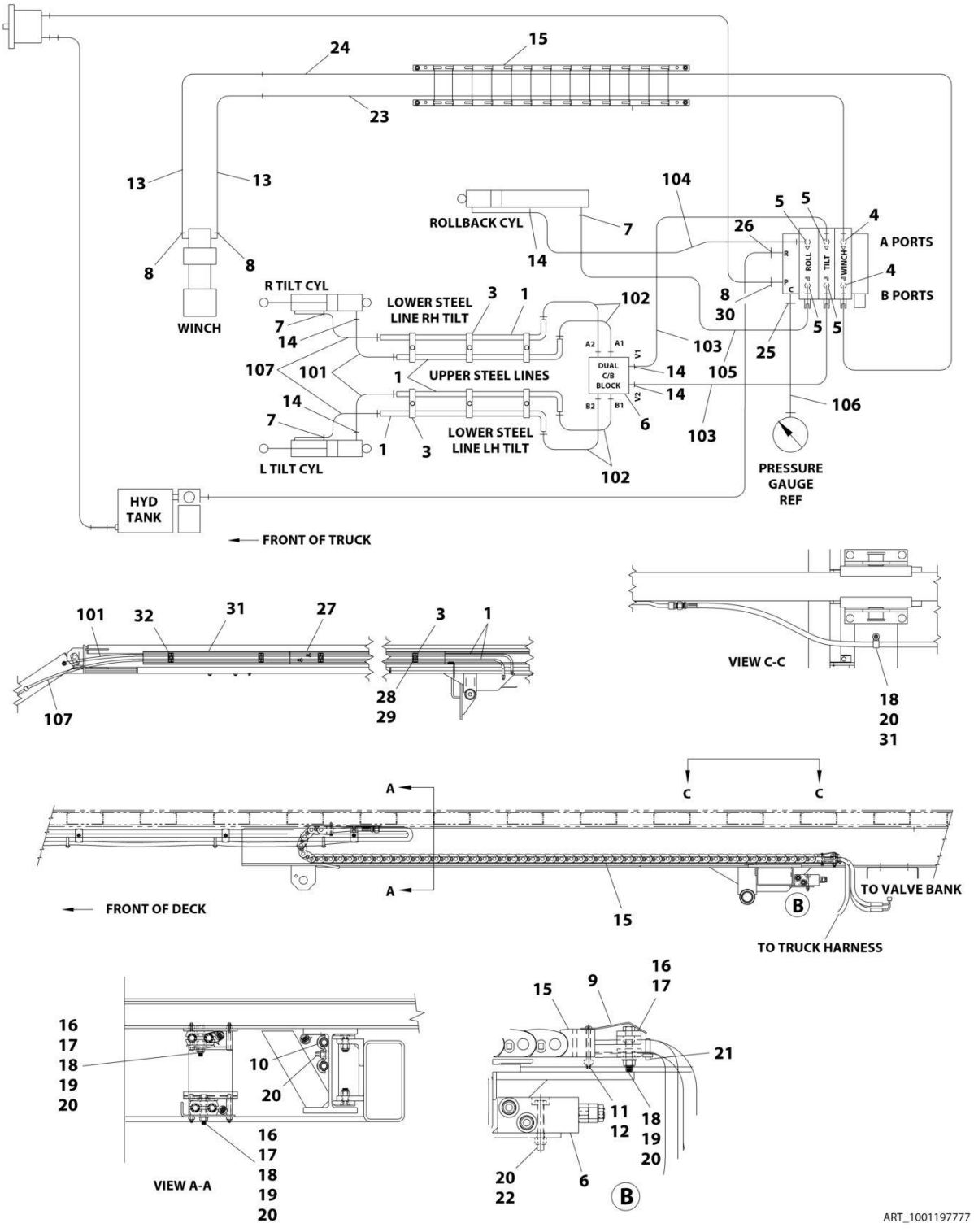


FIGURE 5-33. HOSE INSTALLATION - WINCH (26FT DECK)

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 5-34. HOSE INSTALLATION - WINCH (28FT DECK)

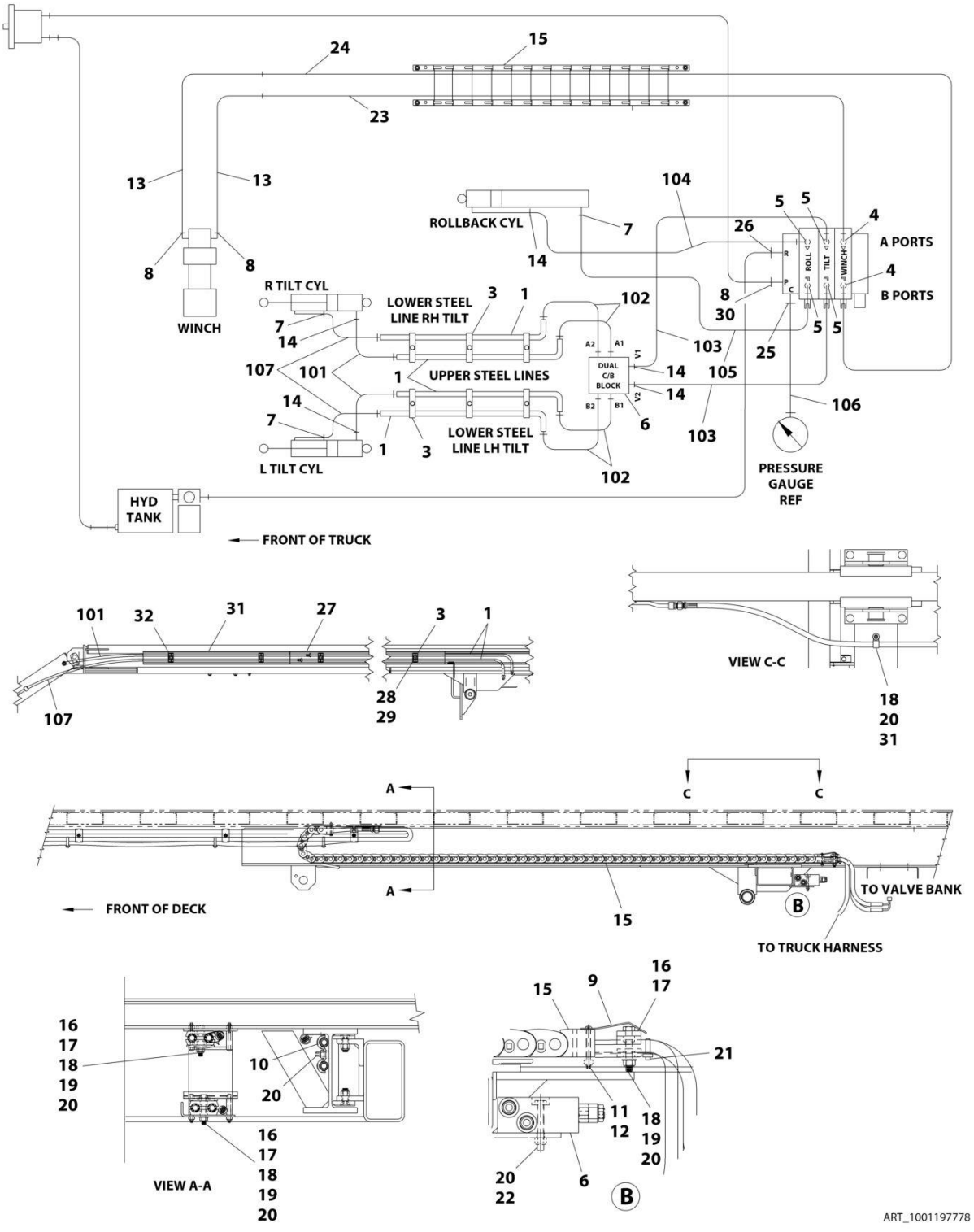


FIGURE 5-34. HOSE INSTALLATION - WINCH (28FT DECK)

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 5-35. HOSE INSTALLATION - WINCH (SLIDING)

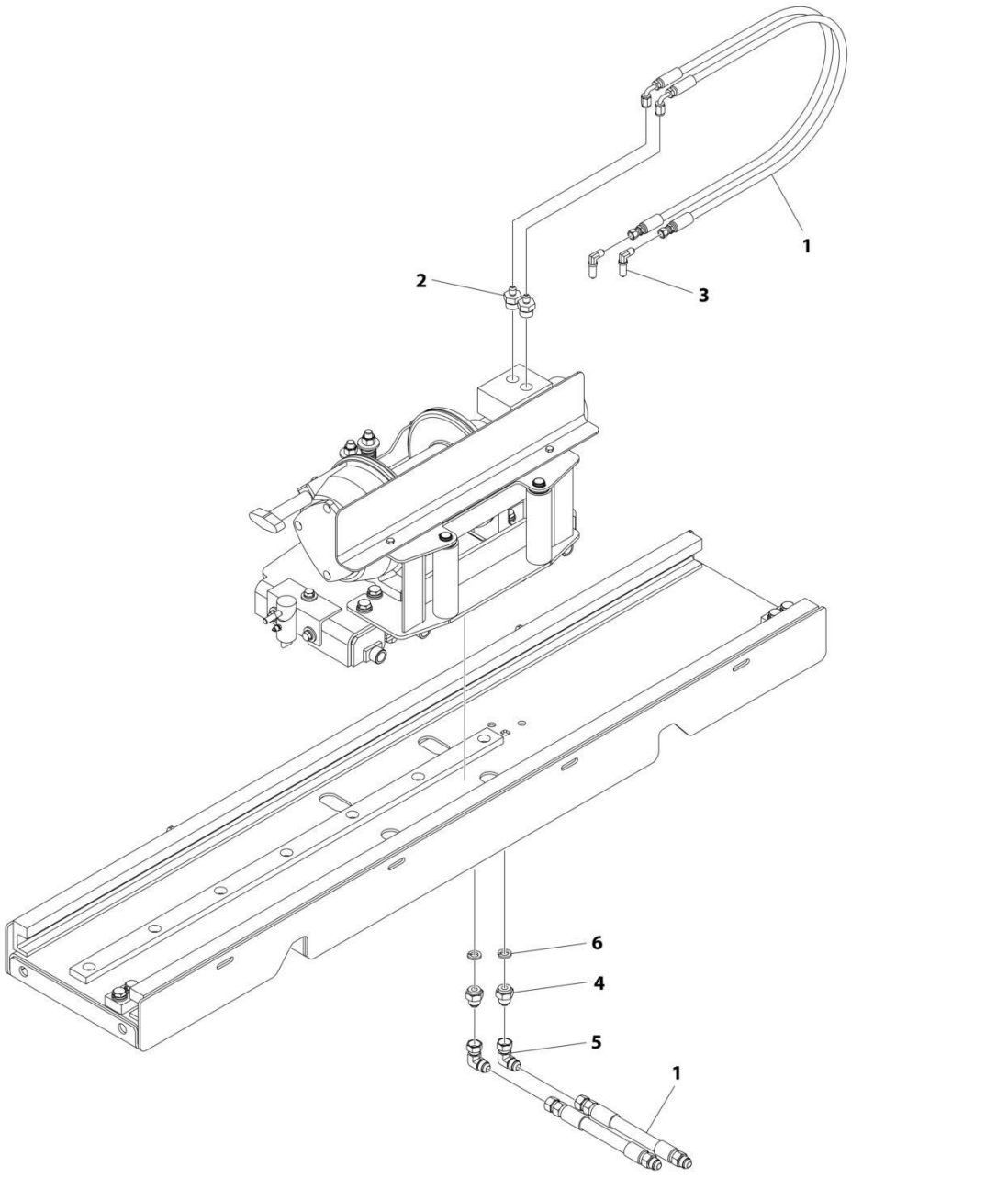


FIGURE 5-35. HOSE INSTALLATION - WINCH (SLIDING)

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 5-36. HOSE INSTALLATION - WINCH (SLIDING FREE SPOOL)

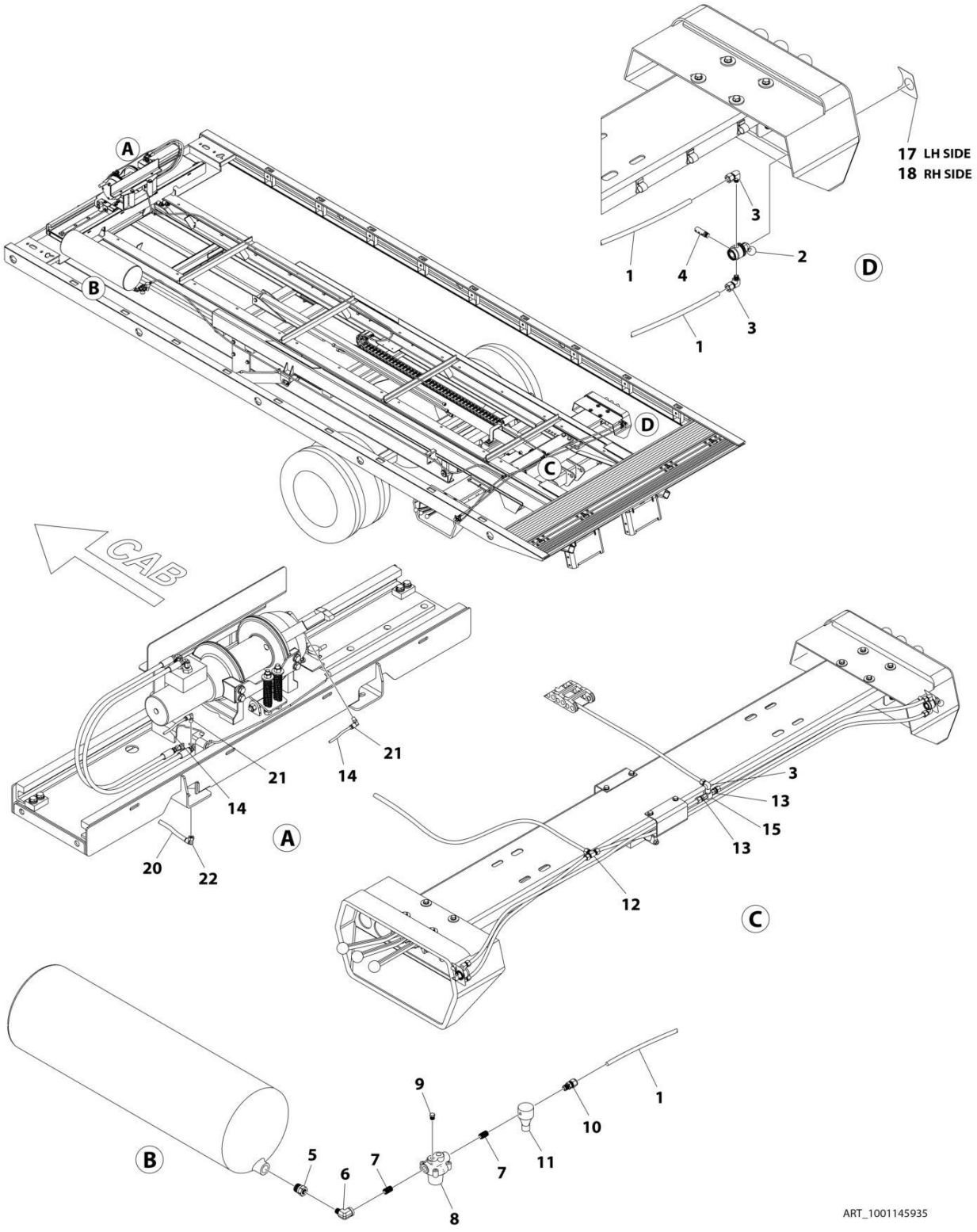


FIGURE 5-36. HOSE INSTALLATION - WINCH (SLIDING FREE SPOOL)

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 5-37. HOSE INSTALLATION - WINCH (DUAL WINCH) (28FT DECK)

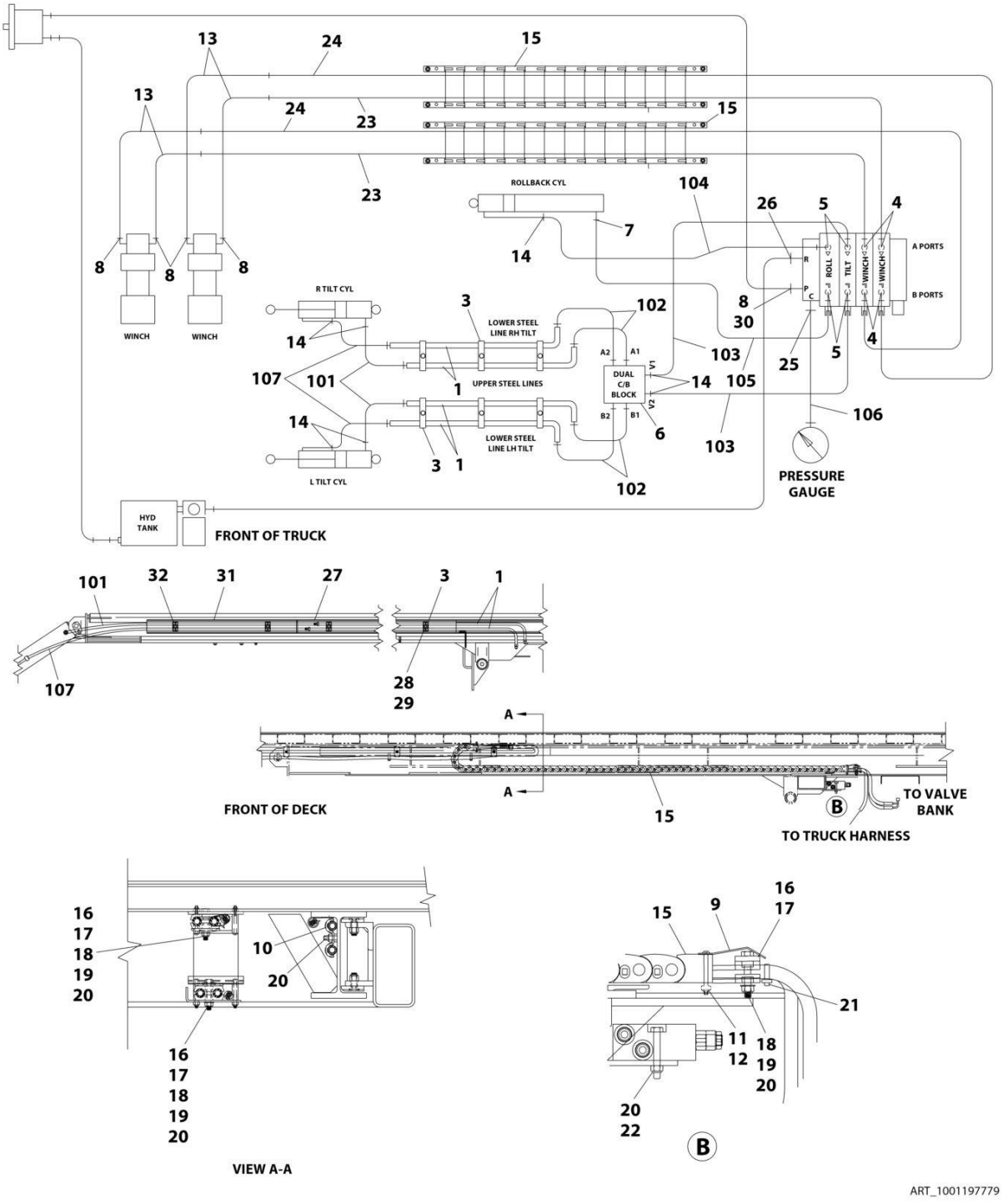


FIGURE 5-37. HOSE INSTALLATION - WINCH (DUAL WINCH) (28FT DECK)

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 5-38. HOSE INSTALLATION - WINCH (DUAL WINCH) (30FT DECK)

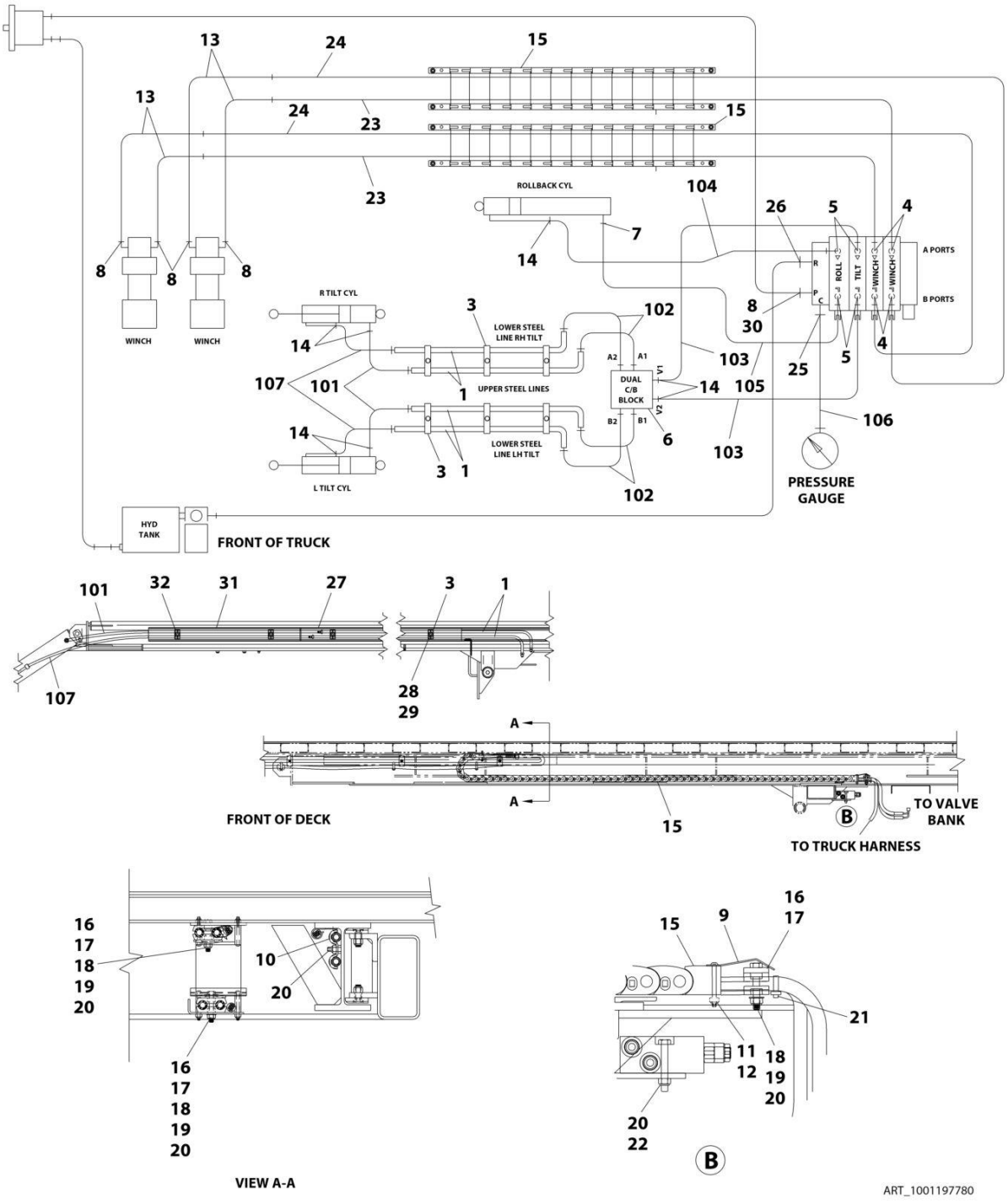


FIGURE 5-38. HOSE INSTALLATION - WINCH (DUAL WINCH) (30FT DECK)

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 5-39. FILTER (HYDRAULIC) COVER PLATE INSTALLATION

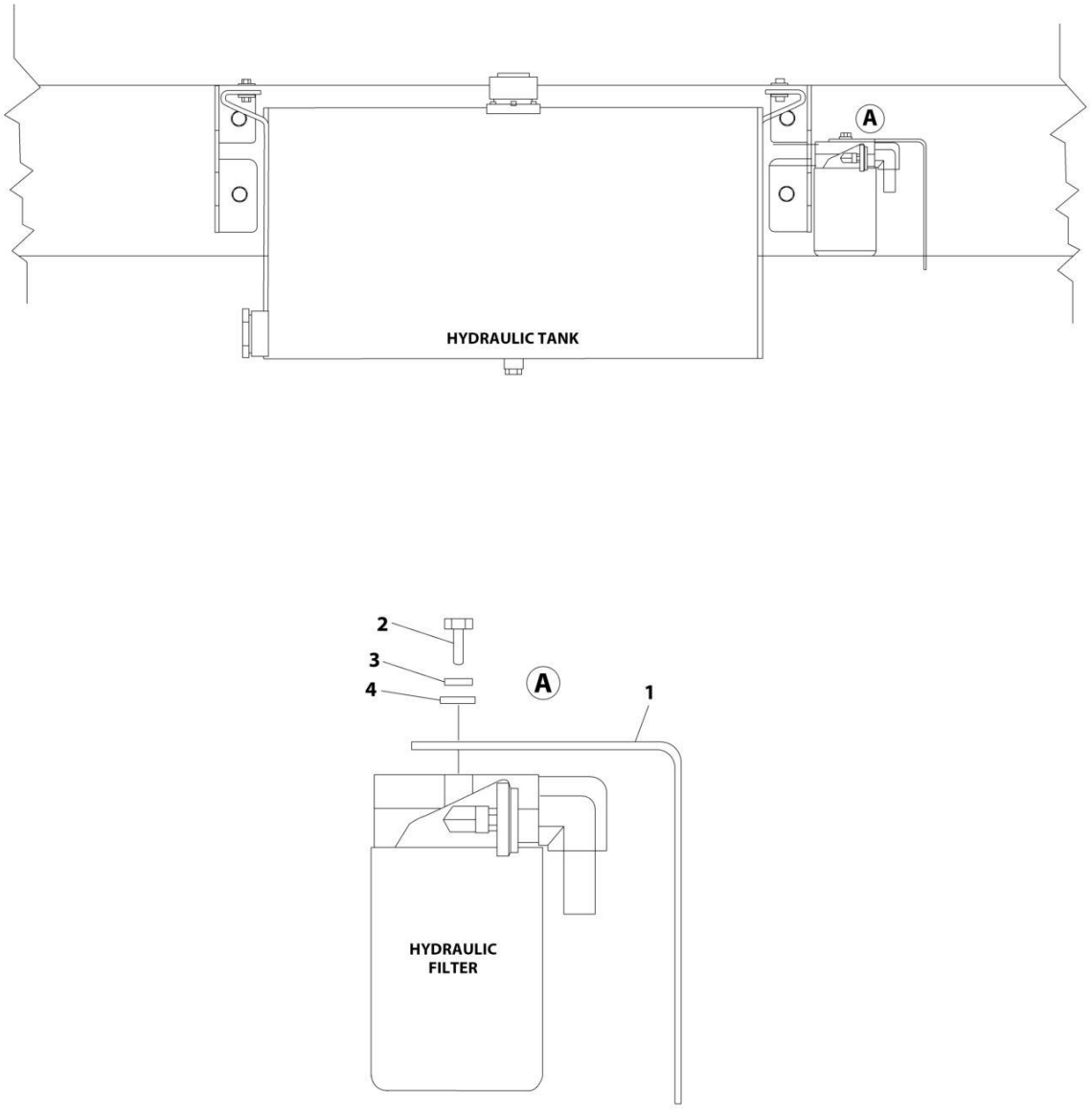


FIGURE 5-39. FILTER (HYDRAULIC) COVER PLATE INSTALLATION

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 5-40. PUMP FITTINGS INSTALLATION

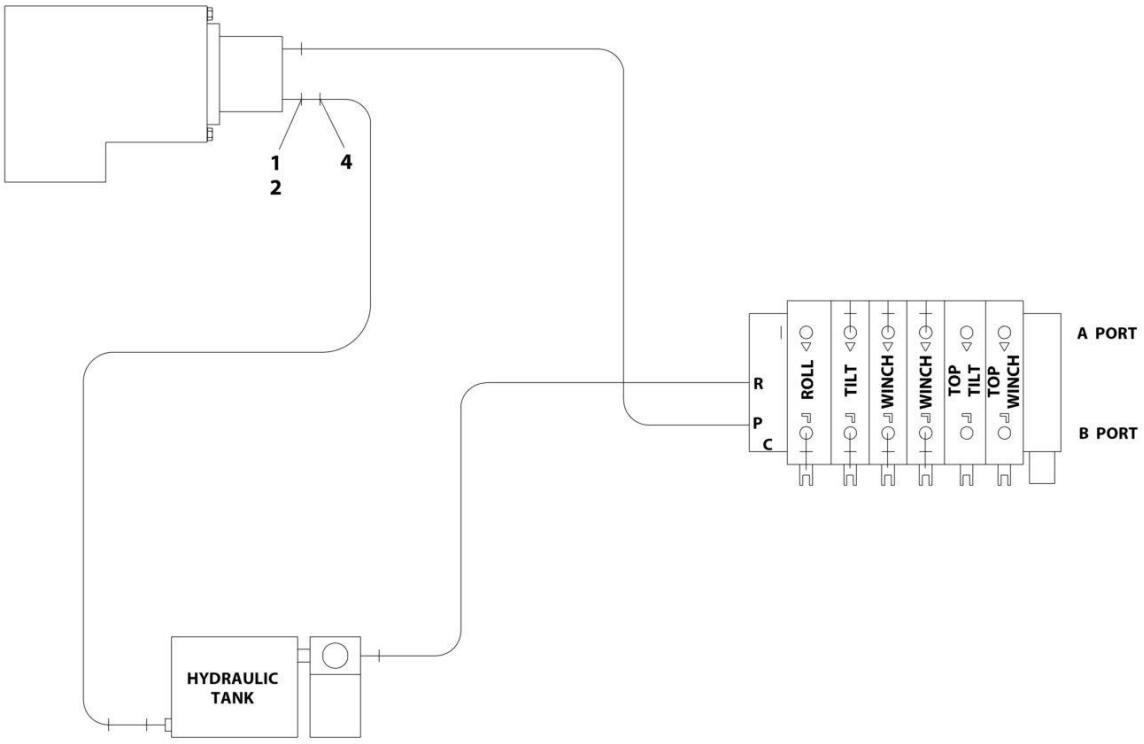
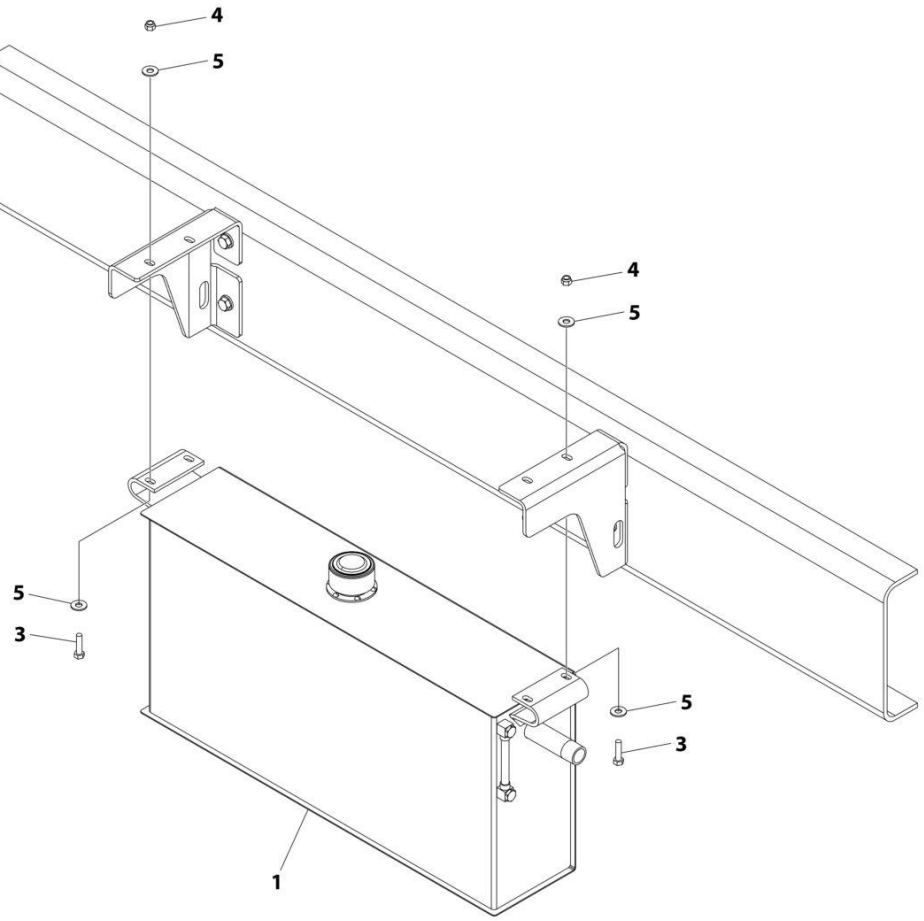


FIGURE 5-40. PUMP FITTINGS INSTALLATION

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 5-41. TANK (HYDRAULIC) AND BRACKET MOUNT INSTALLATION (STANDARD)



ART_2750000008

FIGURE 5-41. 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 5-42. TANK (HYDRAULIC) ASSEMBLY (STANDARD)

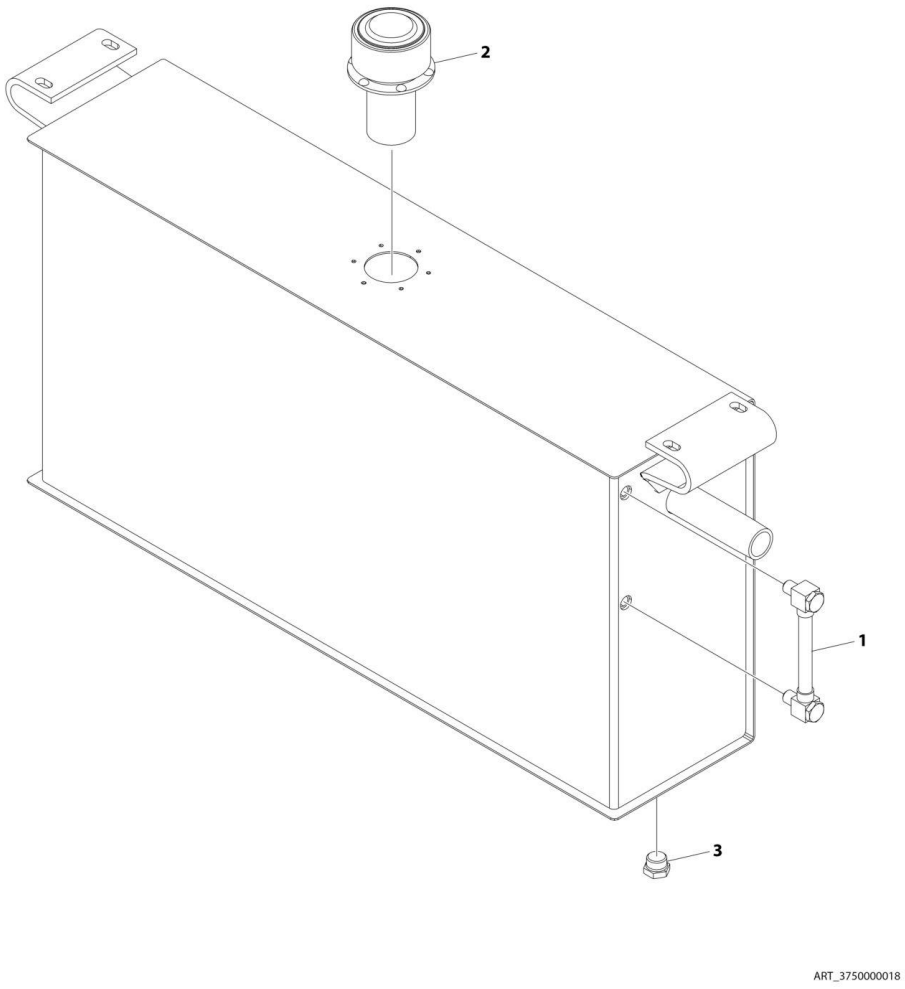


FIGURE 5-42. TANK (HYDRAULIC) ASSEMBLY (STANDARD)

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	

FIGURE 5-43. TANK (HYDRAULIC) AND BRACKET MOUNT INSTALLATION (ALTERNATE MOUNTING)

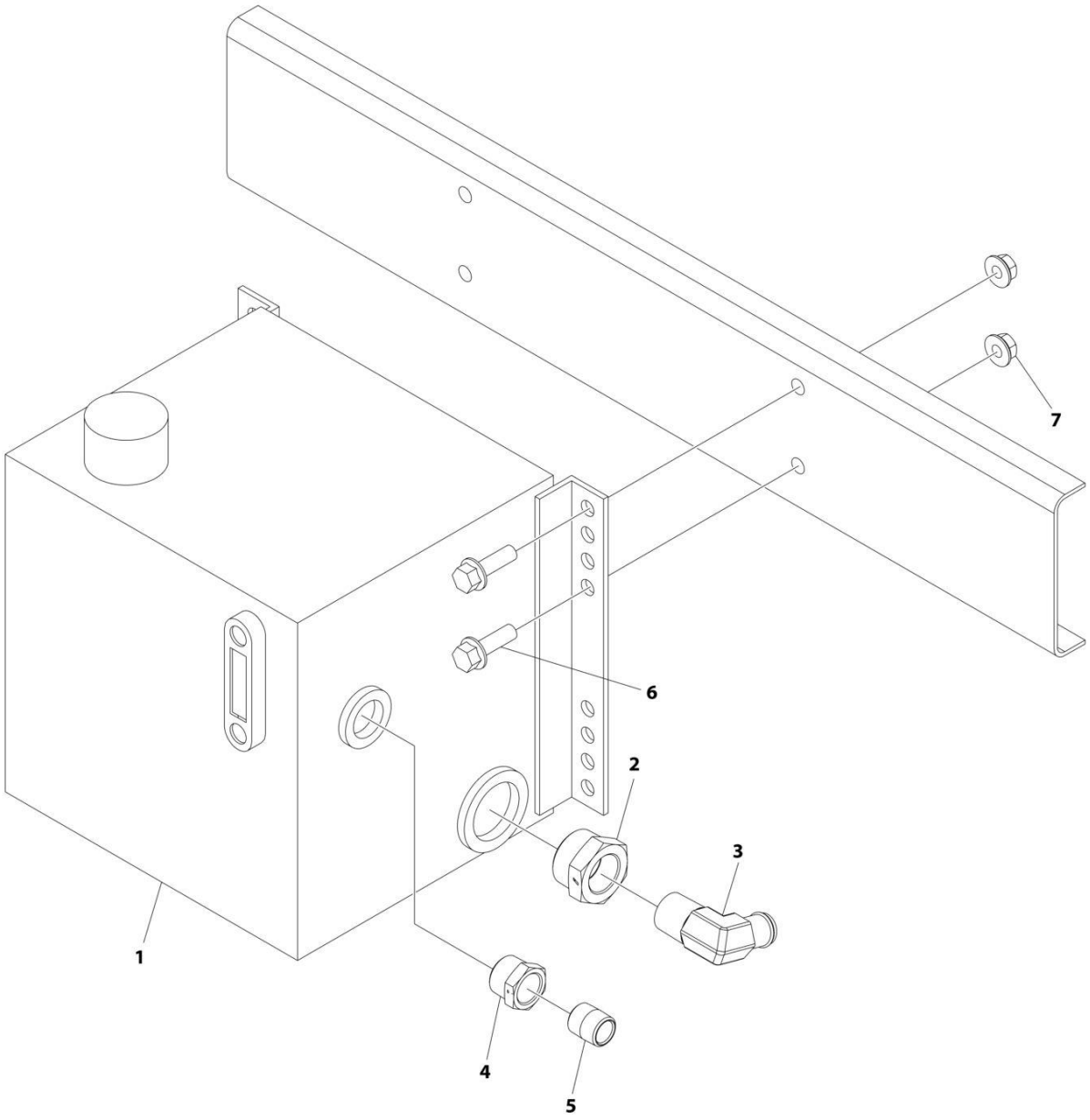


FIGURE 5-43. TANK (HYDRAULIC) AND BRACKET MOUNT INSTALLATION (ALTERNATE MOUNTING)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001284419	Ref	TANK INSTALLATION - HYDRAULIC	A
1	1001284178	1	Hydraulic Tank Assembly (See Separate Breakdown in this Section)	
2	1001284179	1	Filter	
3	7443000412	1	Fitting, 90	
4	7444100850	1	Bushing	
5	7650080125	1	Nipple	
6	7118201616	4	Capscrew 5/8 x 2	
7	7661000018	4	Nut 5/8	

SECTION 6 - ELECTRICAL

FIGURE 6-1. BREAKER INSTALLATION

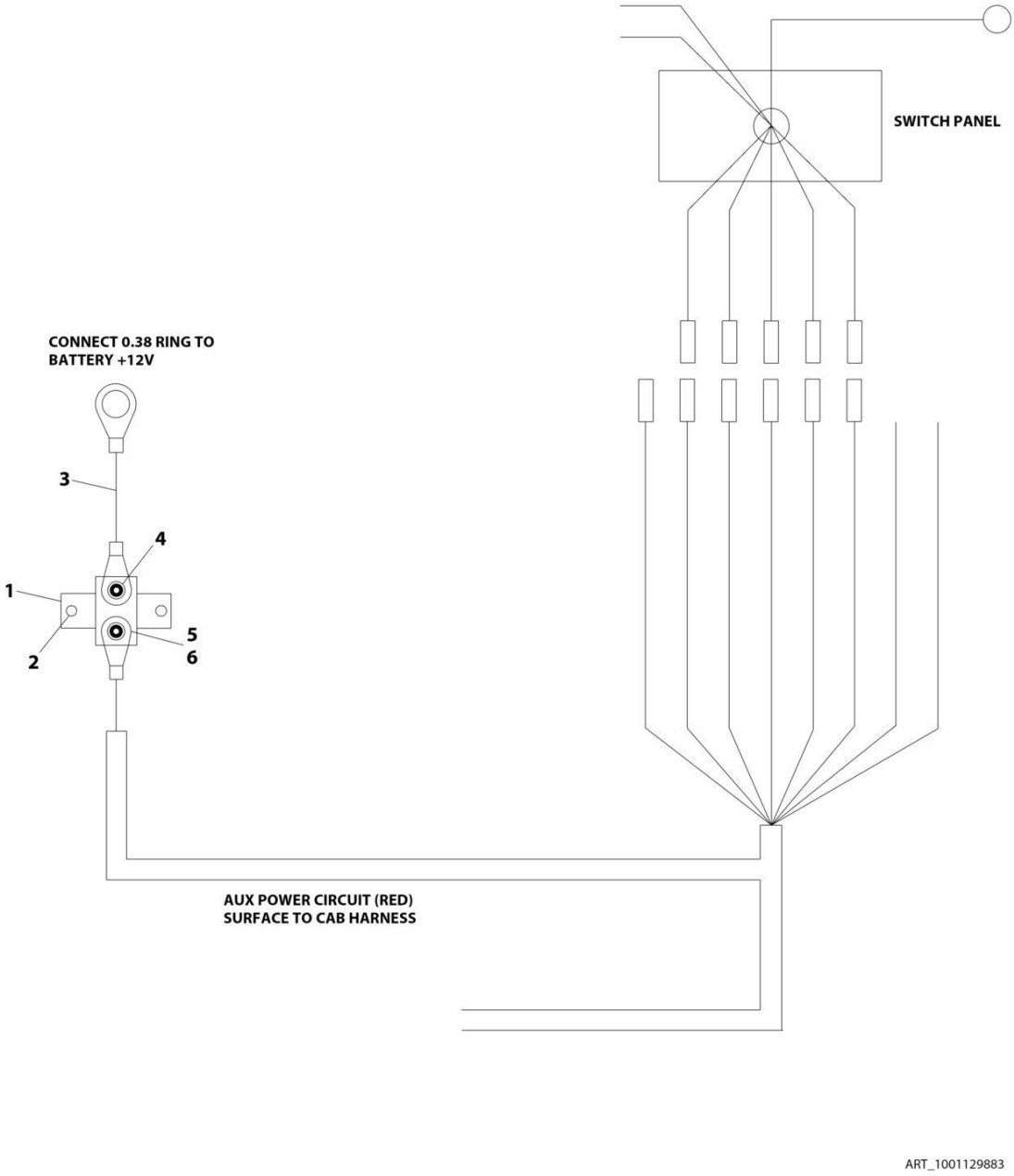


FIGURE 6-1. BREAKER INSTALLATION

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)

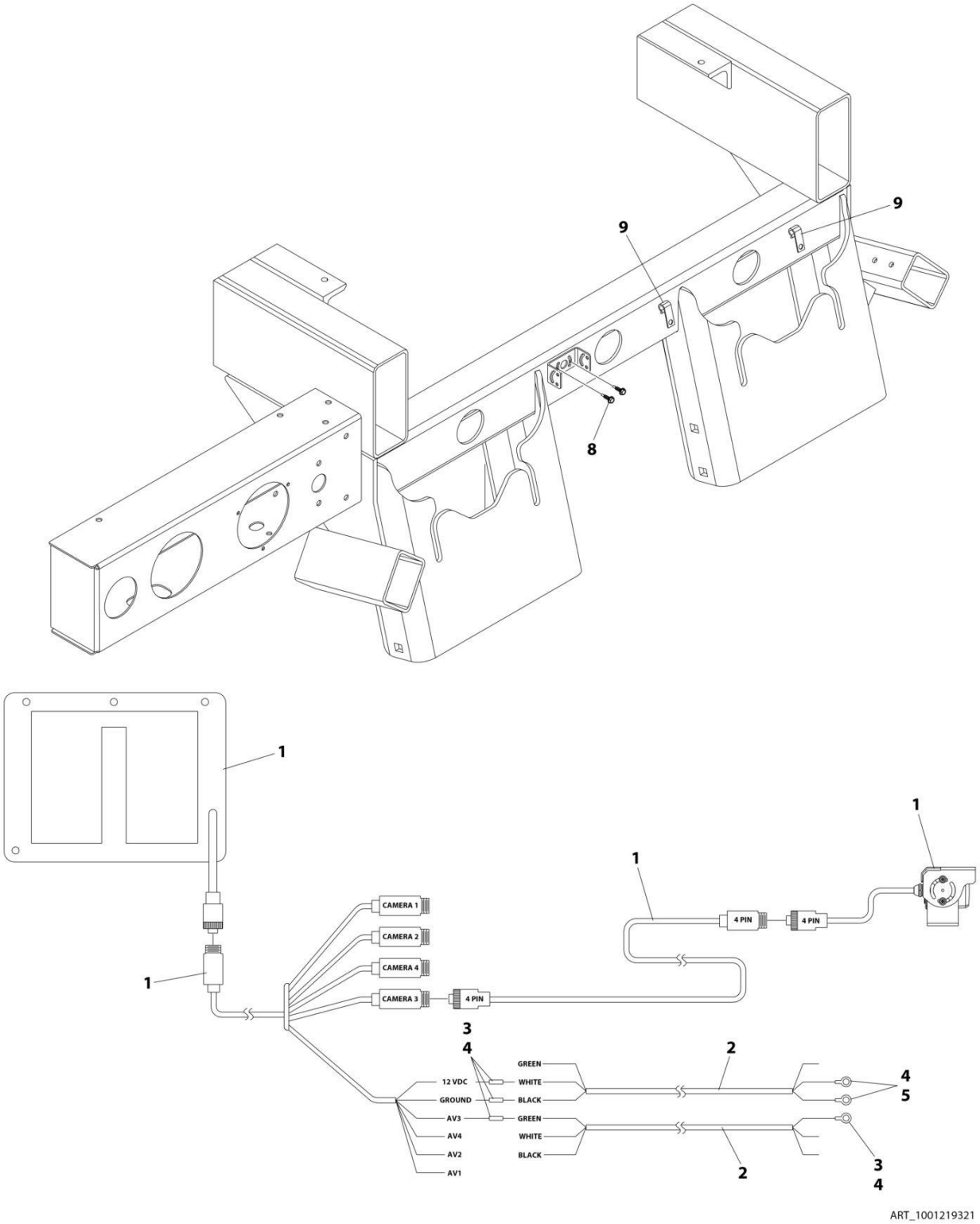


FIGURE 6-2. CAMERA INSTALLATION - BACKUP (J-D SUPPLIED)

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

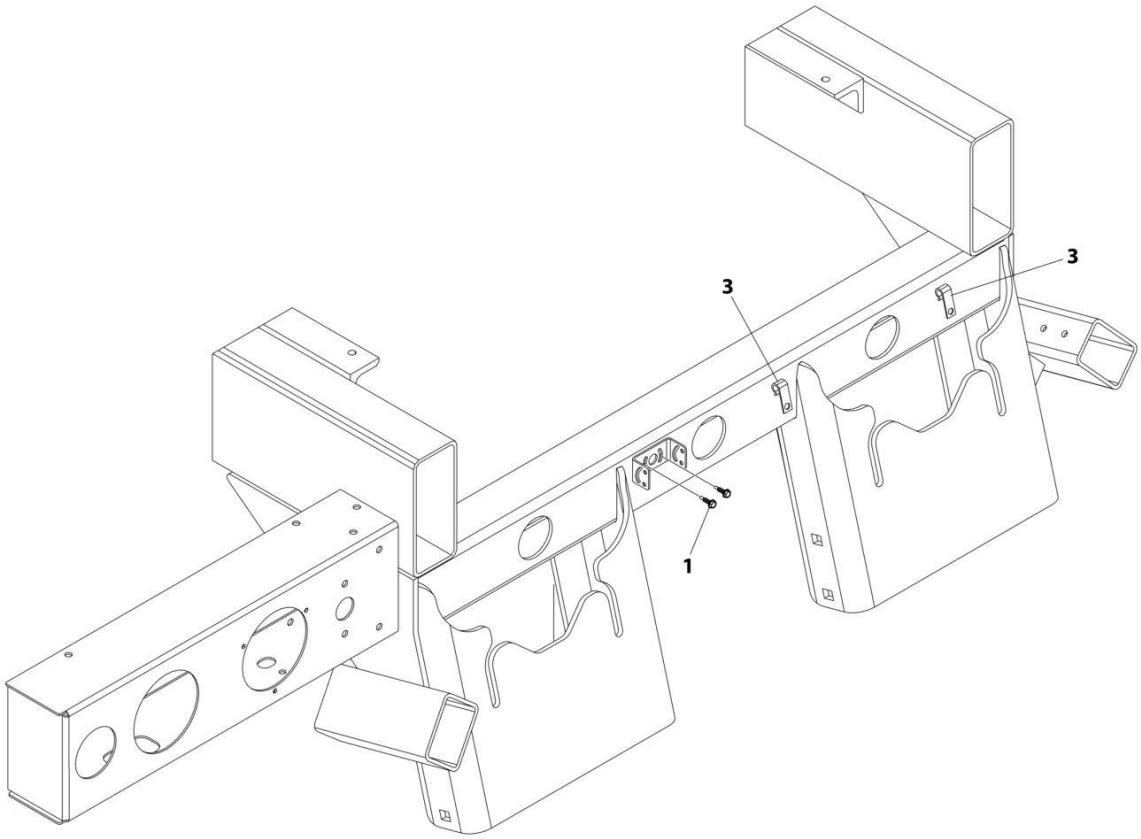


FIGURE 6-3. CAMERA INSTALLATION - BACKUP (OEM CHASSIS SUPPLIED

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)

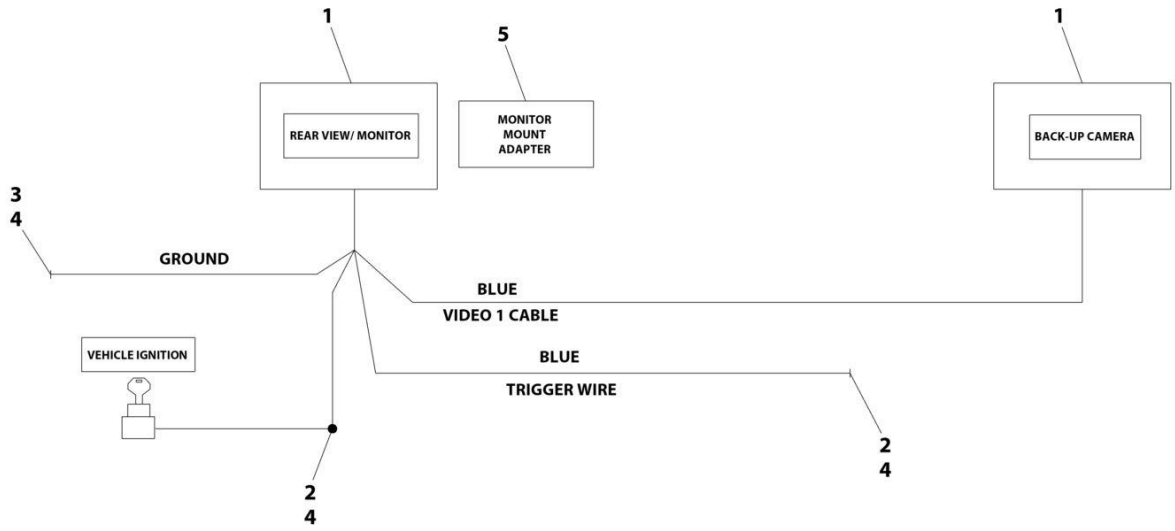


FIGURE 6-4. CAMERA INSTALLATION - BACKUP (REAR VIEW MIRROR)

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)

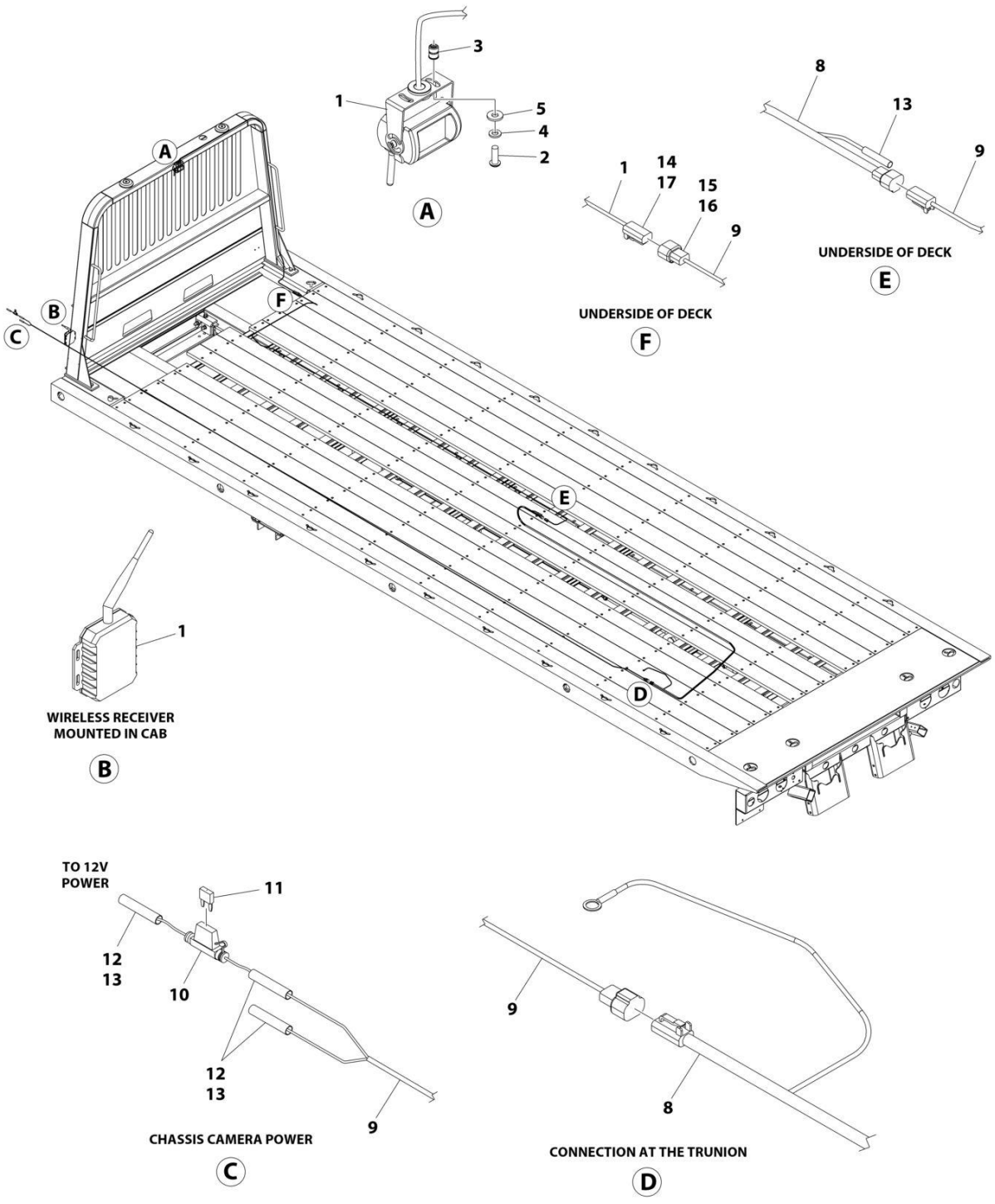


FIGURE 6-5. CAMERA INSTALLATION - CARGO CAMERA, (WIRELESS HEADBOARD MOUNTED)

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 INSTALLATION - WHEEL LIFT HOOK UP (WITHOUT SENSOR)

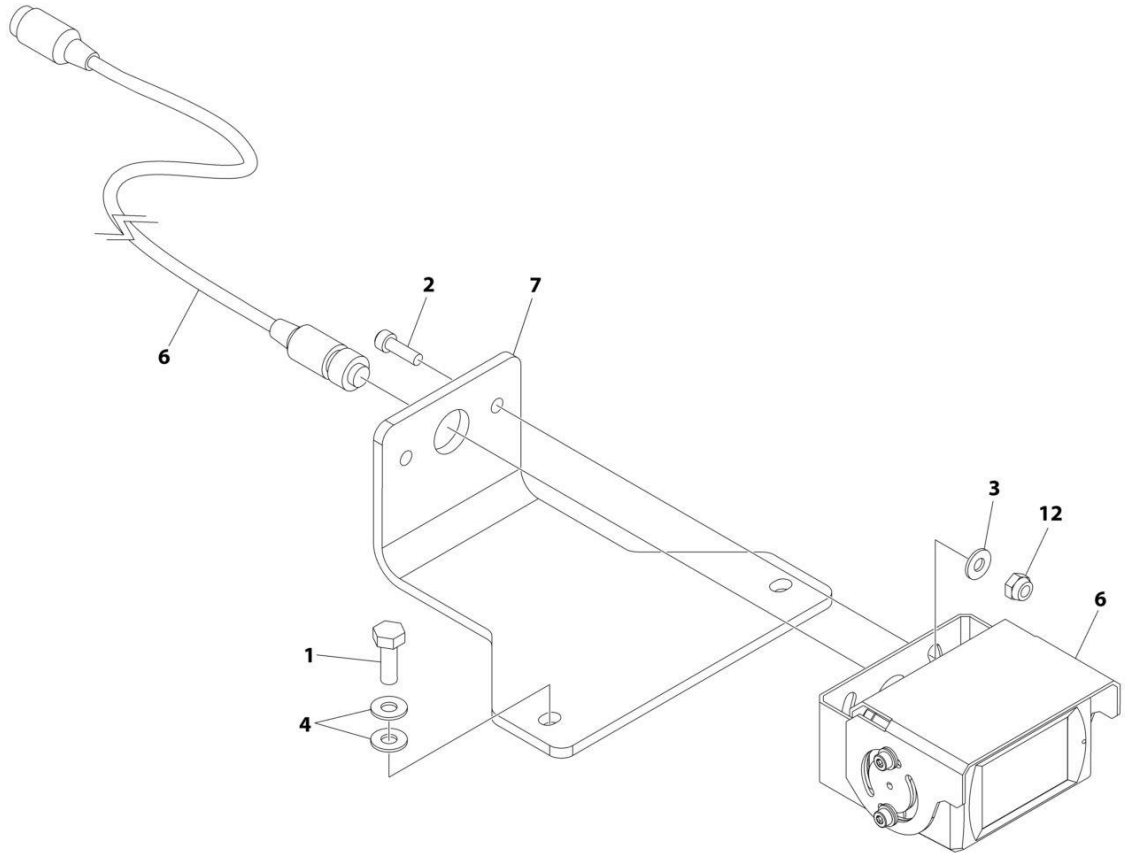


FIGURE 6-6. CAMERA INSTALLATION - WHEEL LIFT HOOK UP (WITHOUT SENSOR)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001289982	Ref	CAMERA (HOOK-UP) INSTALLATION - WHEEL LIFT	A
1	0681406	2	Bolt 1/4 x 3/4	
2	3931010	2	Capscrew #10 x 5/8	
3	4711000	2	Washer #10	
4	4751300	4	Washer 3/16	
5	1001158298	6	Tie-Strap (Not Shown)	
6	1001219309	1	Camera/Harness Kit	
7	1001287716	1	Bracket	
8	5525000537	50 ft/ 15m	Wire 16/3 (Not Shown)	
9	7345001714	5	Terminal, Butt (Not Shown)	
10	7345211702	3	Terminal, #10 (Not Shown)	
11	7346000039	0.5 ft/ 0.15m	Tubing (Not Shown)	
12	7660102601	2	Nut #10	
13	7894000010	40	Tie-Strap (Not Shown)	
14	8597650002	60 ft/ 18m	Loom, Wire (Not Shown)	

FIGURE 6-7. CAMERA INSTALLATION - WHEEL LIFT HOOK UP (WITH SENSOR)

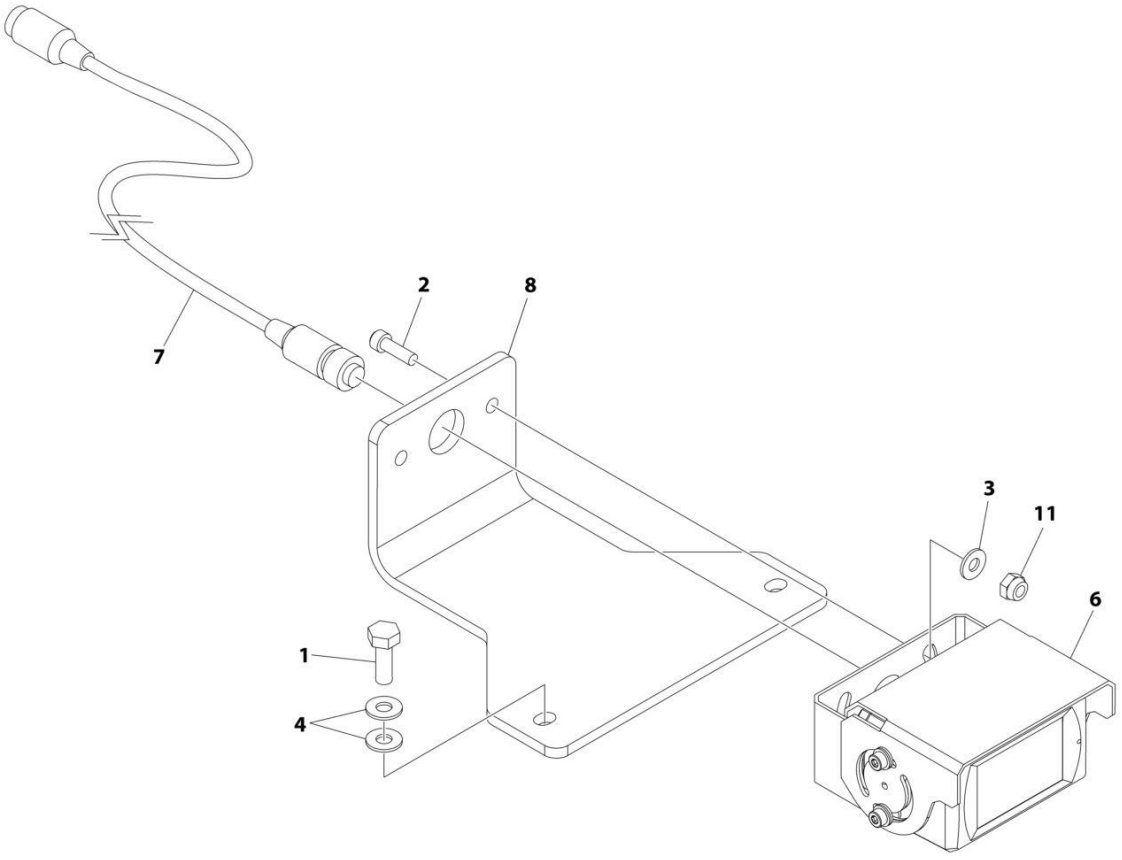


FIGURE 6-7. CAMERA INSTALLATION - WHEEL LIFT HOOK UP (WITH SENSOR)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001289983	Ref	CAMERA (HOOK-UP WITH SENSOR) INSTALLATION - WHEEL LIFT	A
1	0681406	2	Bolt 1/4 x 3/4	
2	3931010	2	Capscrew #10 x 5/8	
3	4711000	2	Washer #10	
4	4751300	4	Washer 3/16	
5	1001158298	6	Tie-Strap (Not Shown)	
6	1001219311	1	Camera/Sensor/Harness Kit	
7	1001219314	1	Harness, Camera Extension	
8	1001287716	1	Bracket	
9	7345001714	2	Terminal, Butt (Not Shown)	
10	7346000039	0.3 ft/ 0.1m	Tubing (Not Shown)	
11	7660102601	2	Nut #10	
12	7894000010	40	Tie-Strap (Not Shown)	
13	8597650002	60 ft/ 18m	Loom, Wire (Not Shown)	
14	8977010103	30 ft/ 9m	Wire #16/2 (Not Shown)	

FIGURE 6-8. CAMERA HARNESS

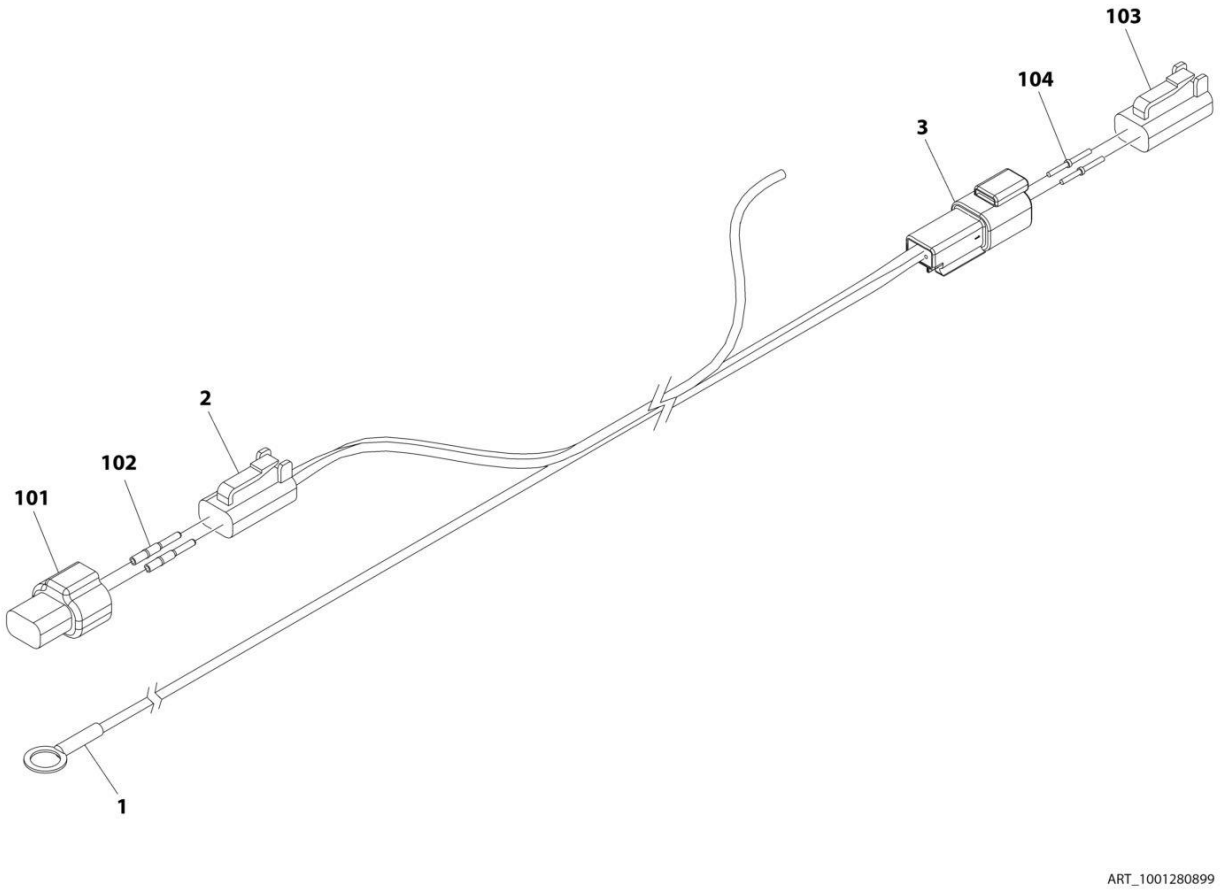


FIGURE 6-8. CAMERA HARNESS

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 6-9. LEVEL STOP INSTALLATION (6 FUNCTION)

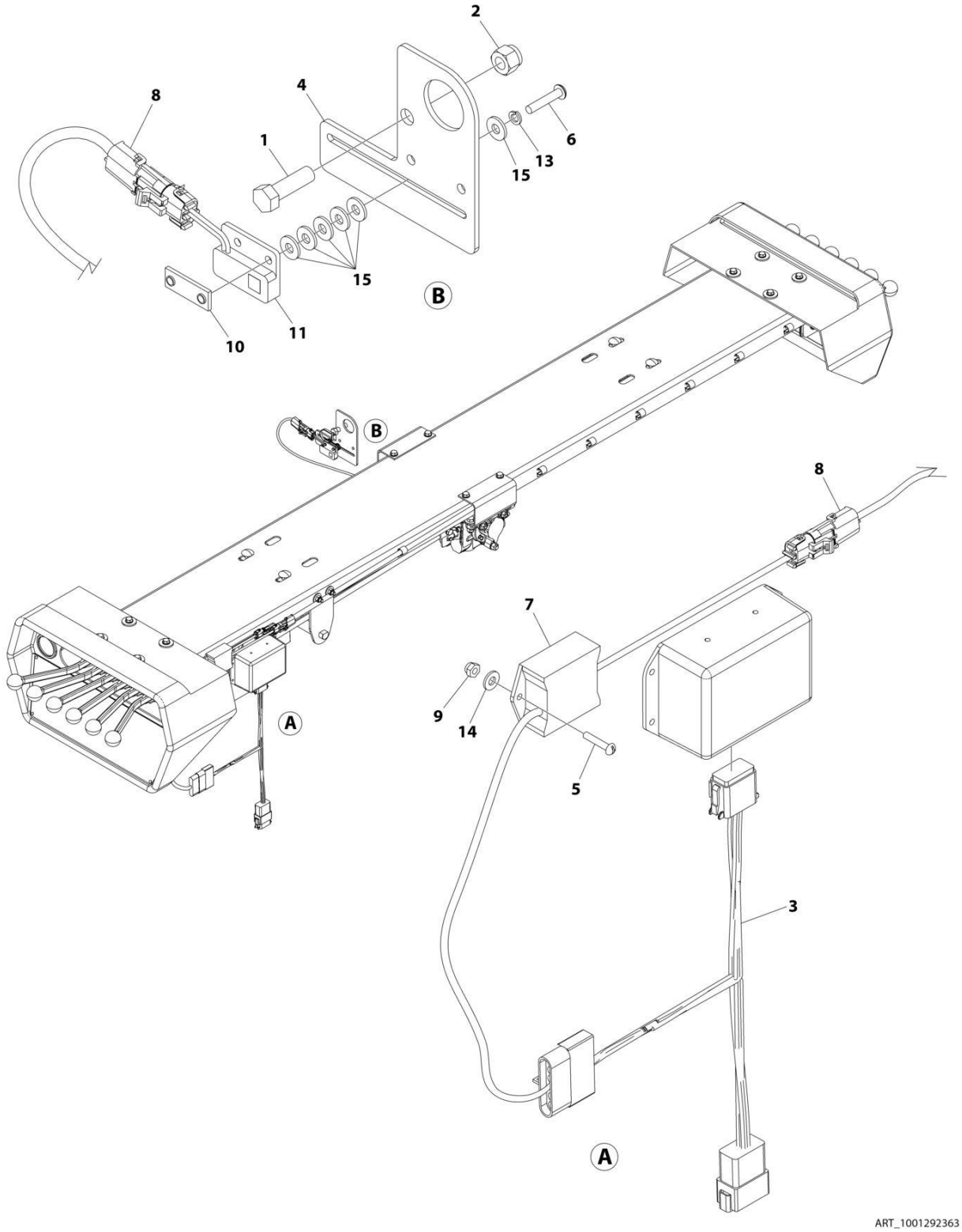


FIGURE 6-9. LEVEL STOP INSTALLATION (6 FUNCTION)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001292363	Ref	LEVEL STOP INSTALLATION - 6 FUNCTION	A
1	0641610	1	Bolt 3/8 x 1-1/4	
2	3300492	1	Nut 3/8	
3	1001289287	1	Harness Assembly - Level Stop Jumper (See Separate Breakdown in this Section)	
4	1001292348	1	Bracket	
5	7114100810	2	Screw #10 x 1	
6	7114100818	2	Screw #10 x 1	
7	7346000261	1	Module, Level Stop Relay	
8	7552000367	1	Harness, Level Switch Lift	
9	7660102604	2	Nut #10	
10	7661000056	1	Nut #10	
11	7870000126	1	Switch, Proximity	
12	7894000010	10	Tie-Strap (Not Shown)	
13	7950100003	2	Washer #10	
14	7950100151	2	Washer #10	
15	7950100163	12	Washer #10	

FIGURE 6-10. LEVEL STOP INSTALLATION (8-10 FUNCTION)

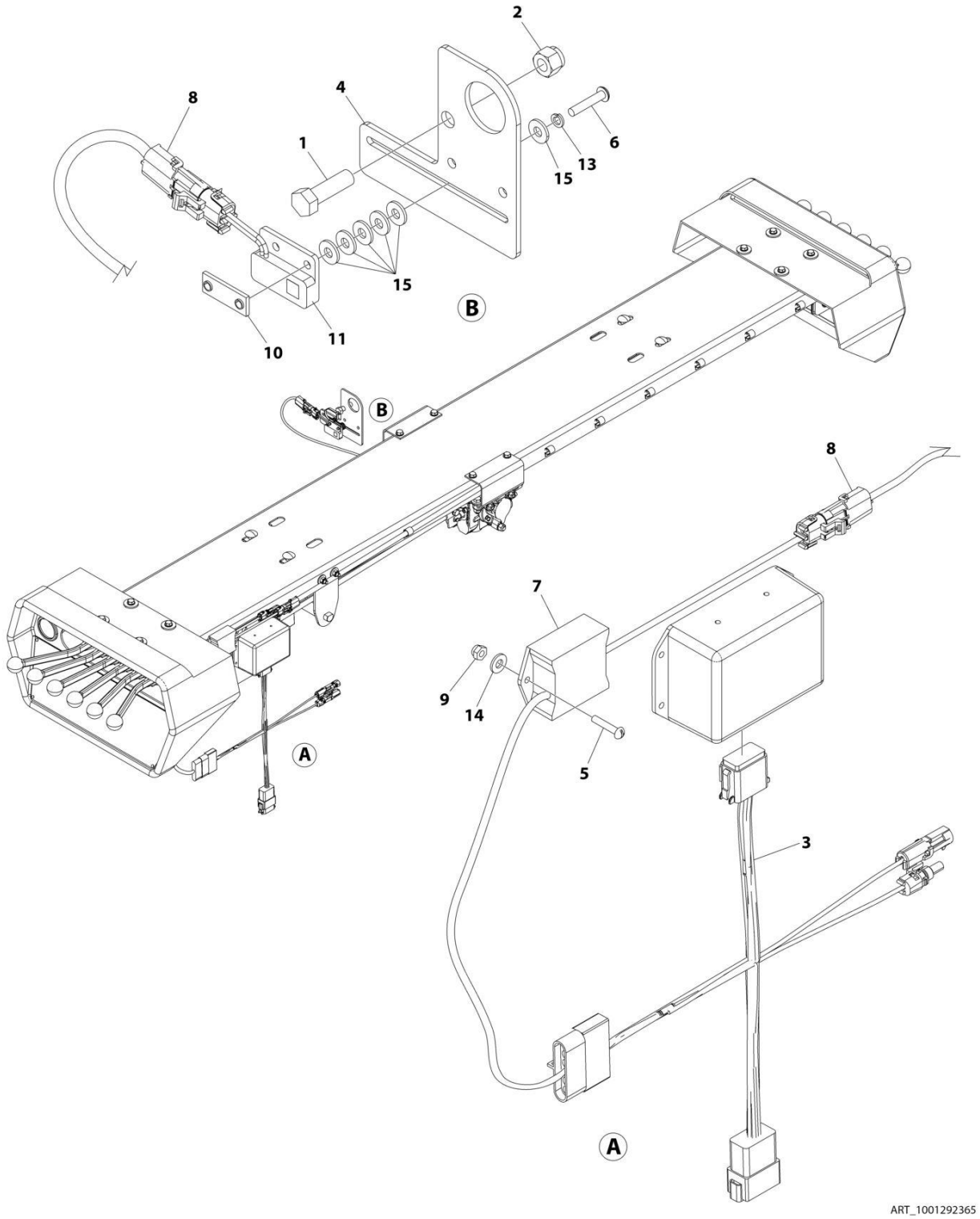


FIGURE 6-10. LEVEL STOP INSTALLATION (8-10 FUNCTION)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001292365	Ref	LEVEL STOP INSTALLATION - 8-10 FUNCTION	A
1	0641610	1	Bolt 3/8 x 1-1/4	
2	3300492	1	Nut 3/8	
3	1001288778	1	Harness Assembly - Level Stop Jumper (See Separate Breakdown in this Section)	
4	1001292348	1	Bracket	
5	7114100810	2	Screw #10 x 1	
6	7114100818	2	Screw #10 x 1	
7	7346000261	1	Module, Level Stop Relay	
8	7552000367	1	Harness, Level Switch Lift	
9	7660102604	2	Nut #10	
10	7661000056	1	Nut #10	
11	7870000126	1	Switch, Proximity	
12	7894000010	10	Tie-Strap (Not Shown)	
13	7950100003	2	Washer #10	
14	7950100151	2	Washer #10	
15	7950100163	12	Washer #10	

FIGURE 6-11. LEVEL STOP HARNESS (6 FUNCTION)

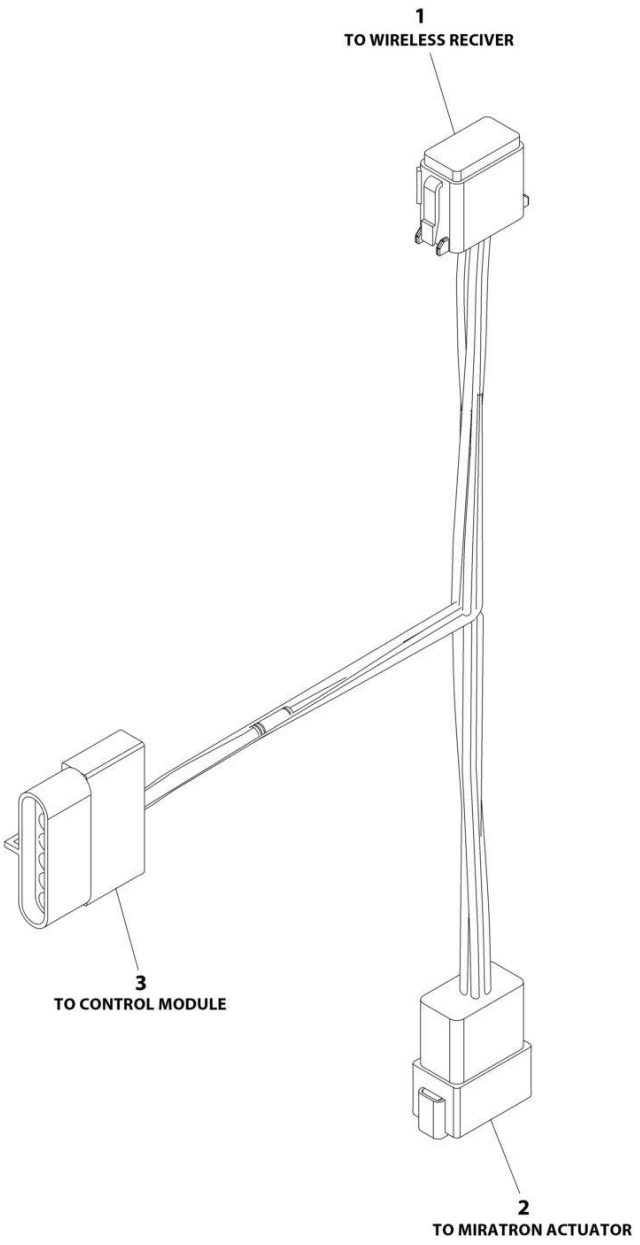


FIGURE 6-11. LEVEL STOP HARNESS (6 FUNCTION)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001289287	Ref	LEVEL STOP HARNESS - 6 FUNCTION	B
1	4460933	1	Plug, Male - 12 Position	
1	4460465	6	Socket, Female	
1	4460942	2	Socket, Female	
1	4460466	4	Plug, Terminal	
2	4460970	1	Receptacle, Female - 12 Position	
2	4460464	6	Pin, Male	
2	4460941	2	Pin, Male	
2	4460466	4	Plug, Terminal	
3	1001288045	1	Connector - 6 Position	
3	4460475	4	Terminal	
3	1001116727	2	Plug, Terminal	

FIGURE 6-12. LEVEL STOP HARNESS (8-10 FUNCTION)

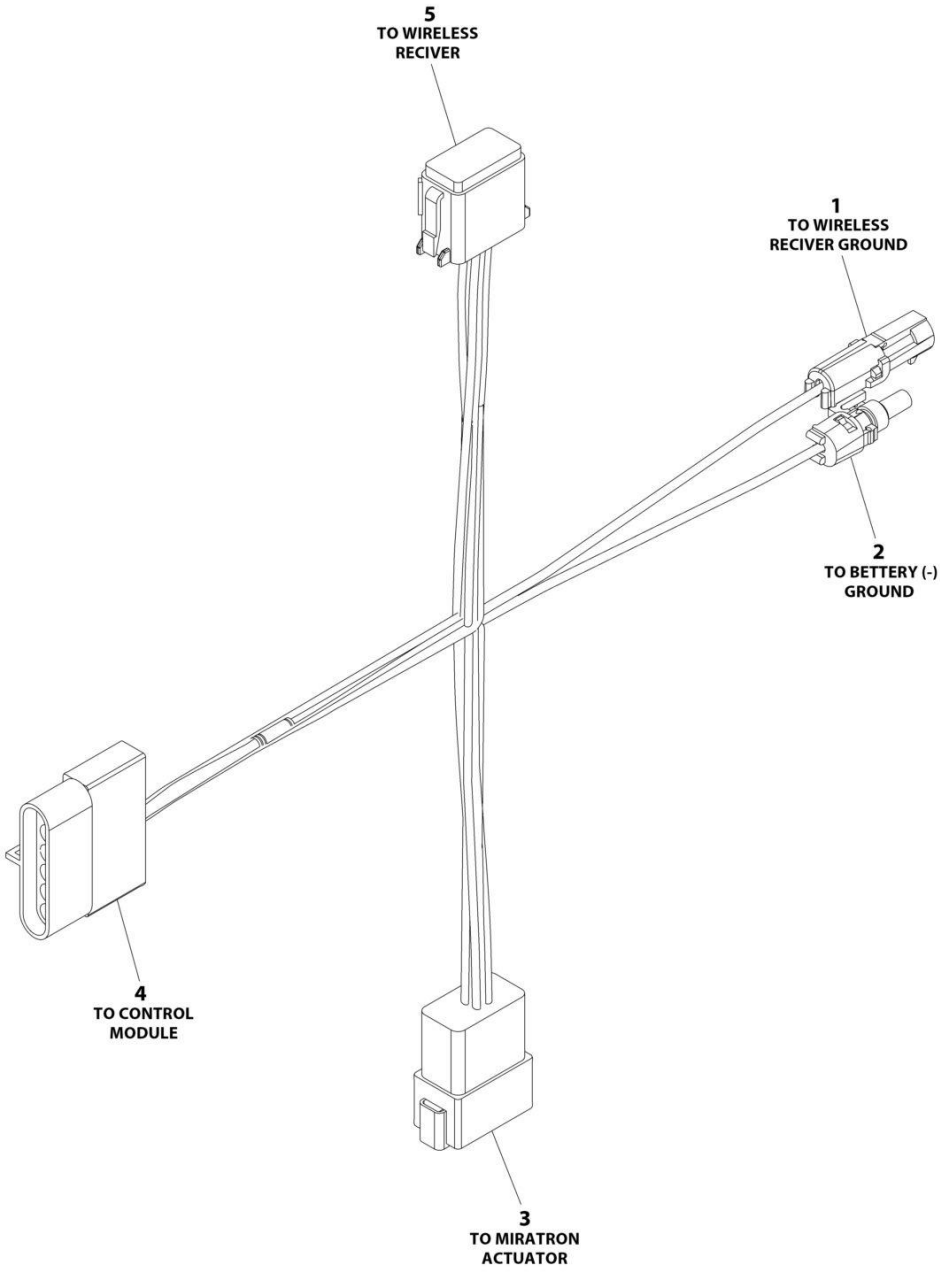


FIGURE 6-12. LEVEL STOP HARNESS (8-10 FUNCTION)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001288778	Ref	LEVEL STOP HARNESS - 8-10 FUNCTION	B
1	80963056	1	Connector	
1	4460475	1	Terminal	
2	80963055	1	Connector	
2	4460457	1	Terminal	
3	4460970	1	Receptacle, Female - 12 Position	
3	4460941	2	Pin, Male	
3	4460464	10	Pin, Male	
3	4460466	1	Plug, Terminal	
4	1001288045	1	Connector - 6 Position	
4	4460475	4	Terminal	
4	4460466	2	Plug, Terminal	
5	4460933	1	Plug Male - 12 Position	
5	4460942	1	Socket, Female	
5	4460465	10	Connector	
5	4460466	1	Plug, Terminal	

FIGURE 6-13. LIGHTS - DECK FLASHER REAR ILLUMINATION, 12 VOLT

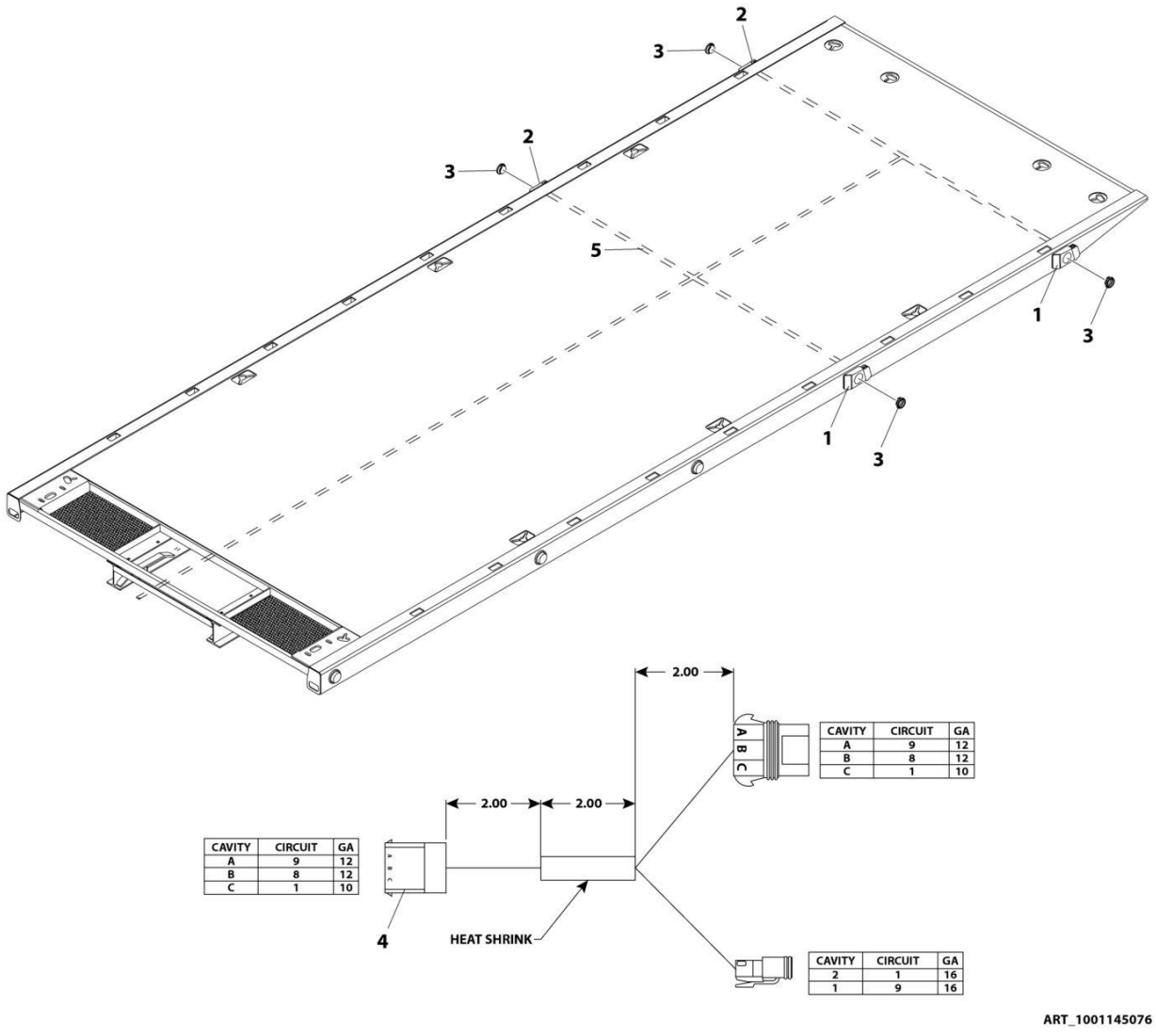
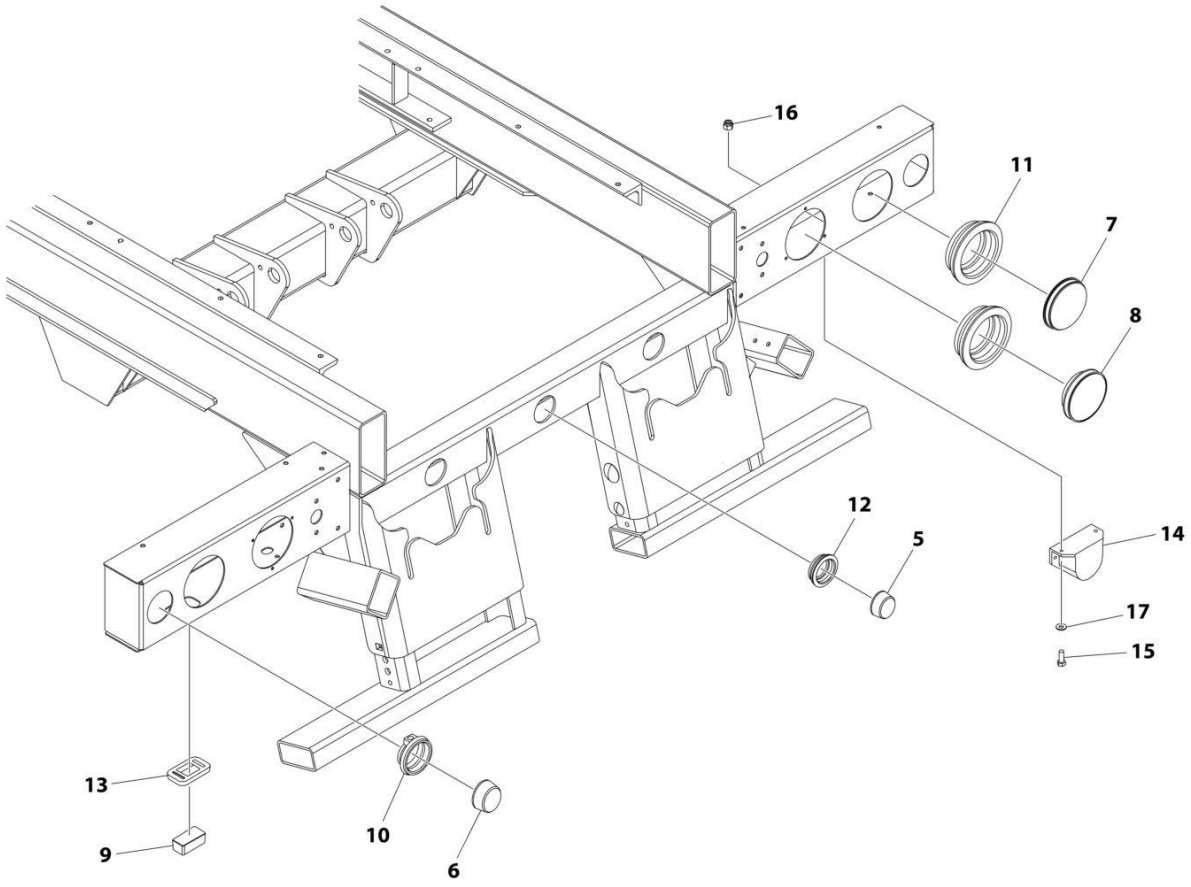


FIGURE 6-13. LIGHTS - DECK FLASHER REAR ILLUMINATION, 12 VOLT

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 6-14. LIGHTS - HEADBOARD LIGHTS INSTALLATION - BOLT-ON HEADBOARD (19-21FT) (SN 020022646 to Present)



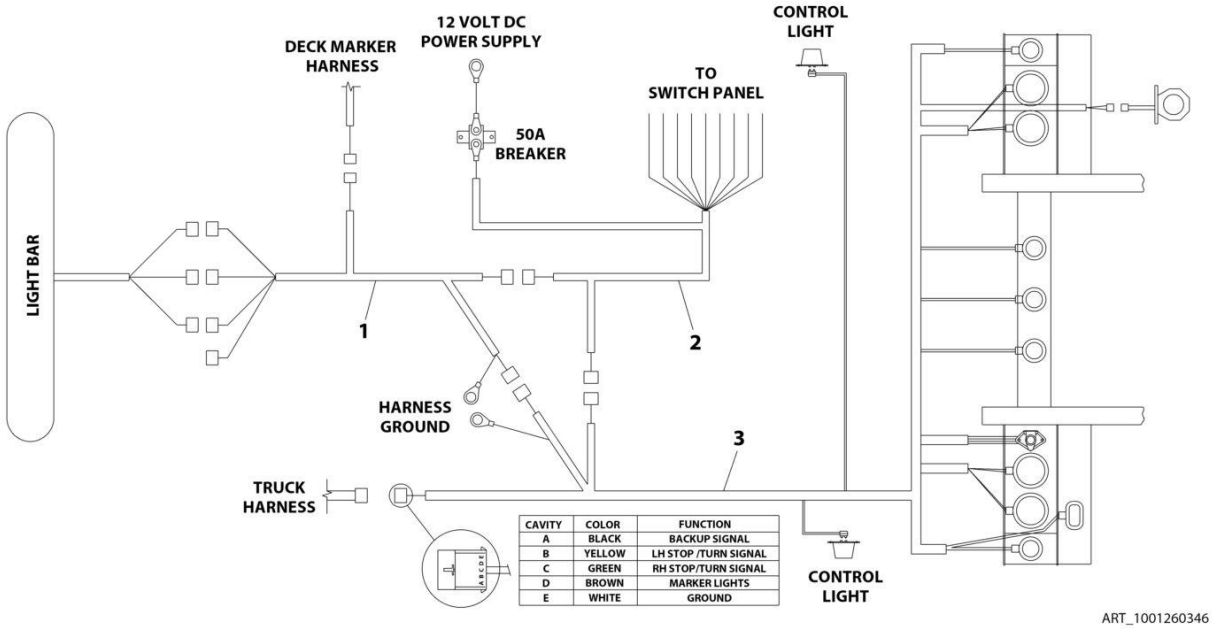
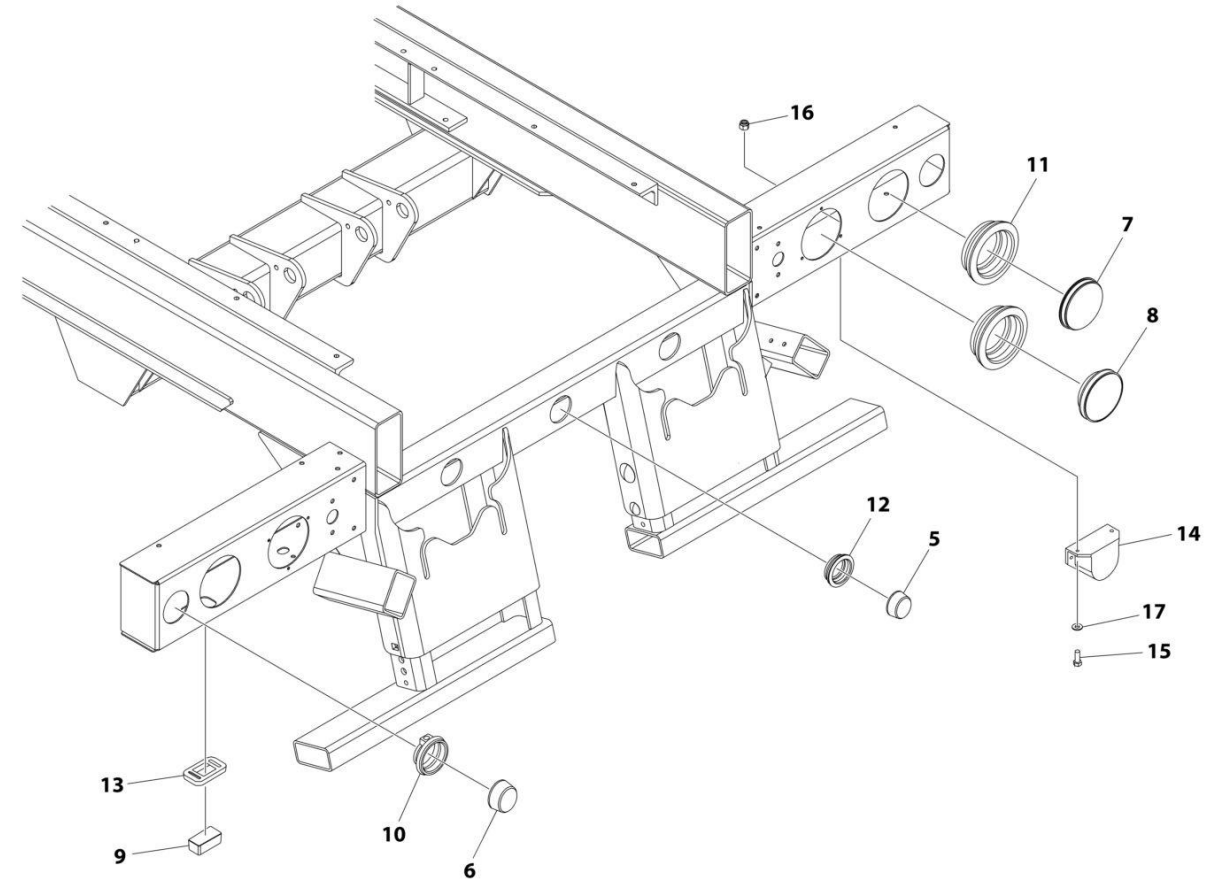


FIGURE 6-14. LIGHTS - HEADBOARD LIGHTS INSTALLATION - BOLT-ON HEADBOARD (19-21FT) (SN 020022646 to Present)

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 6-15. LIGHTS - HEADBOARD LIGHTS INSTALLATION - BOLT-ON HEADBOARD (24-30FT) (SN 020022646 to Present)



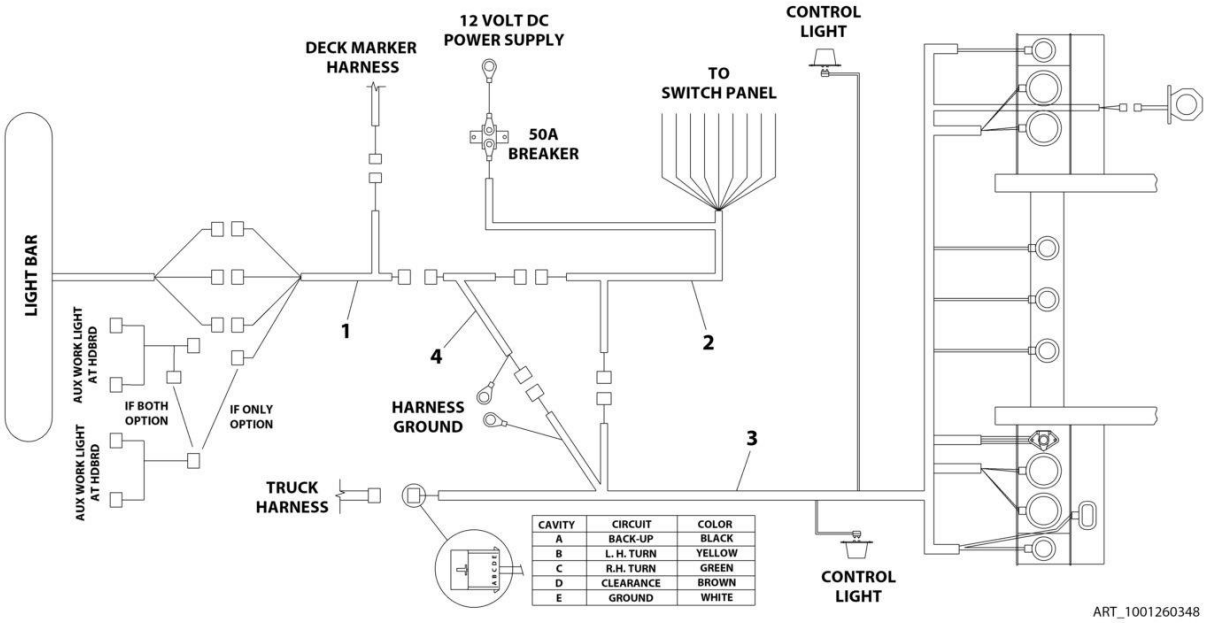
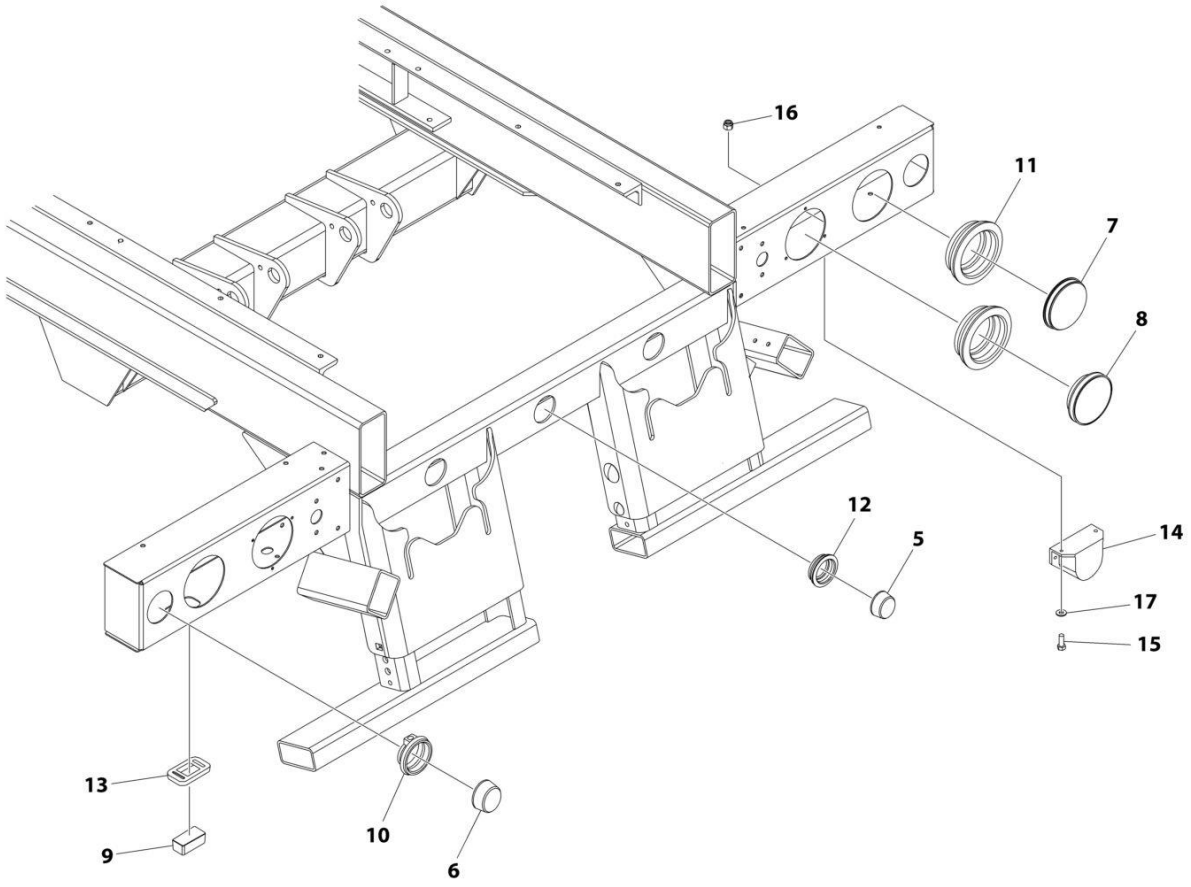


FIGURE 6-15. LIGHTS - HEADBOARD LIGHTS INSTALLATION - BOLT-ON HEADBOARD (24-30FT) (SN 020022646 to Present)

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 6-16. LIGHTS - HEADBOARD LIGHTS INSTALLATION - STATIONARY HEADBOARD (22-24FT) (SN 0220022646 to Present)



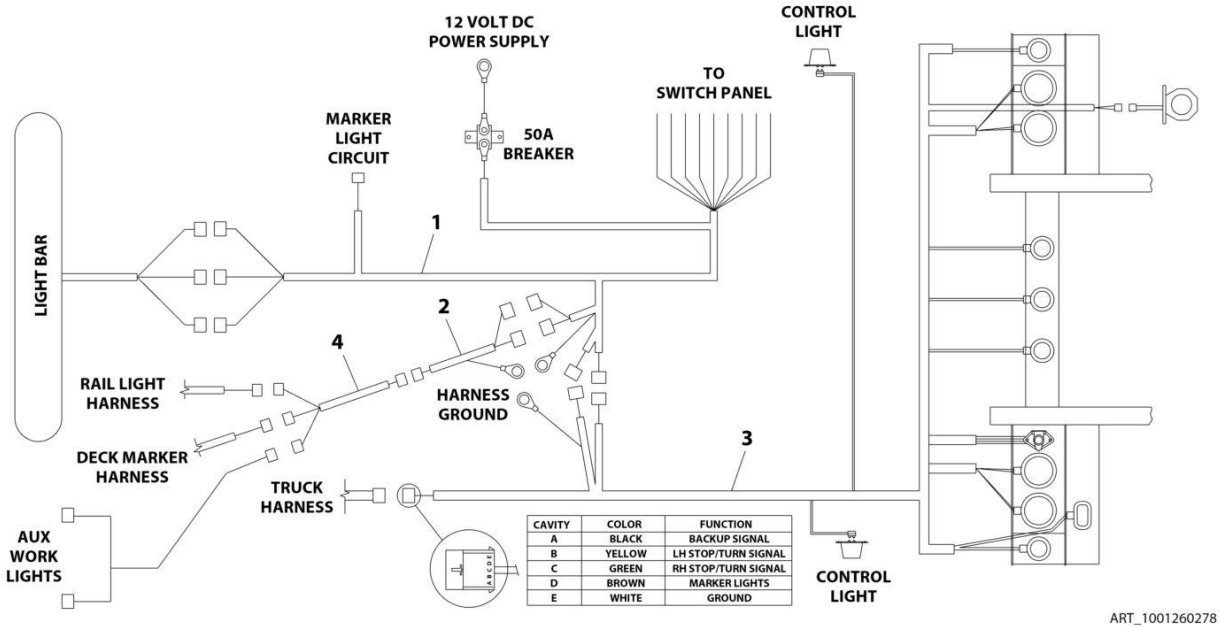
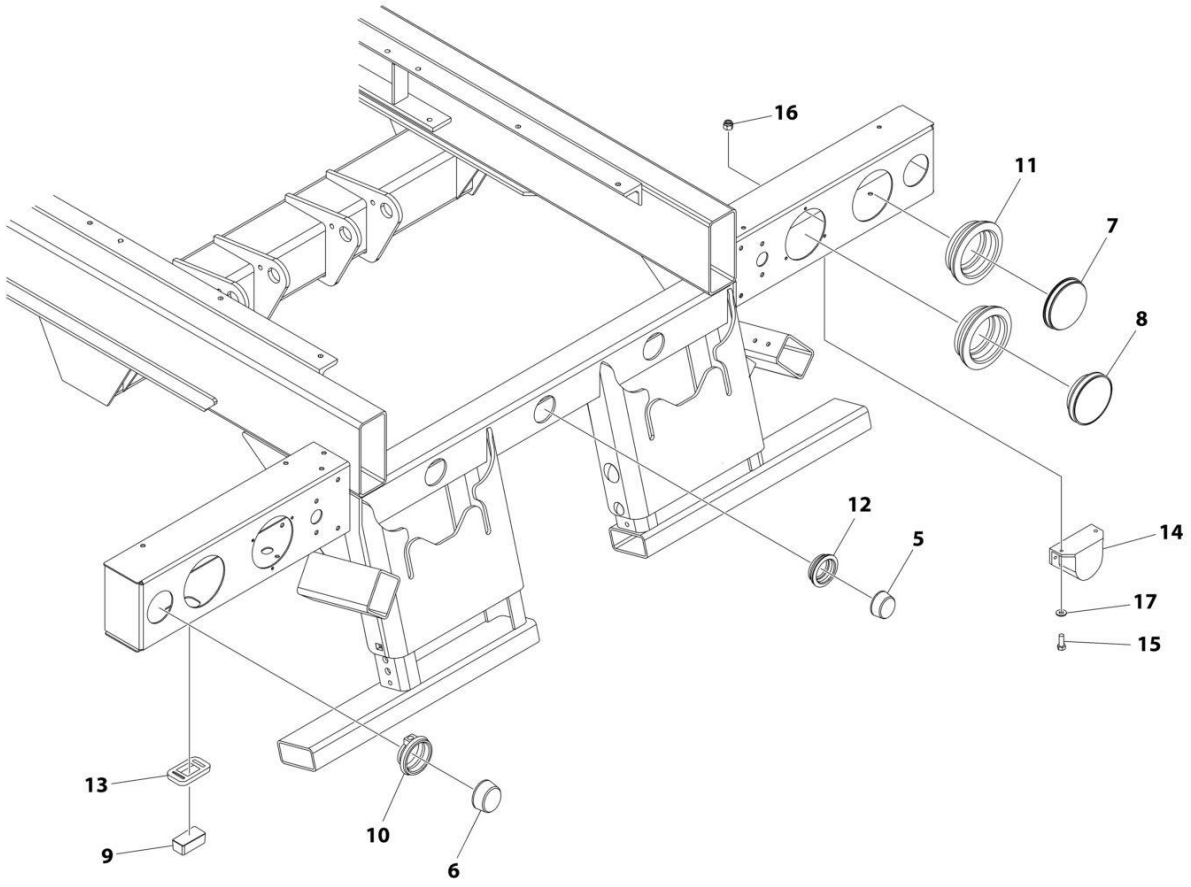


FIGURE 6-16. LIGHTS - HEADBOARD LIGHTS INSTALLATION - STATIONARY HEADBOARD (22-24FT) (SN 0220022646 to Present)

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 6-17. LIGHTS - HEADBOARD LIGHTS INSTALLATION - STATIONARY HEADBOARD (26-30FT) (SN 0220022646 to Present)



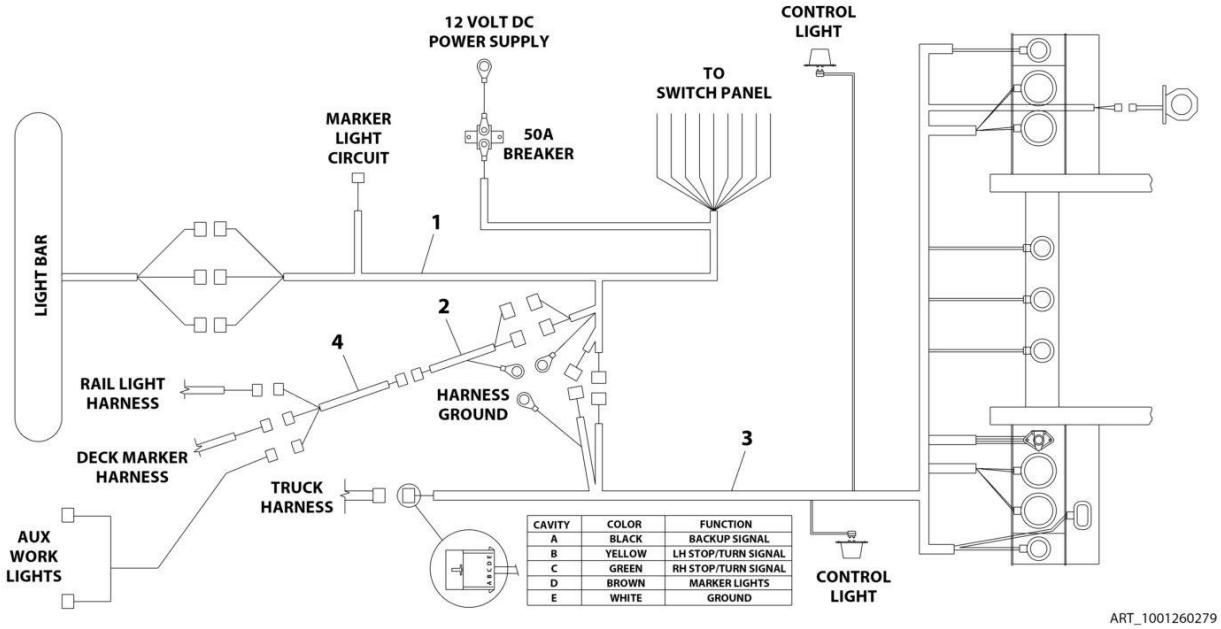


FIGURE 6-17. LIGHTS - HEADBOARD LIGHTS INSTALLATION - STATIONARY HEADBOARD (26-30FT) (SN 0220022646 to Present)

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 6-18. LIGHTS - HEADBOARD WORK LIGHTS, LED, 10V-30V

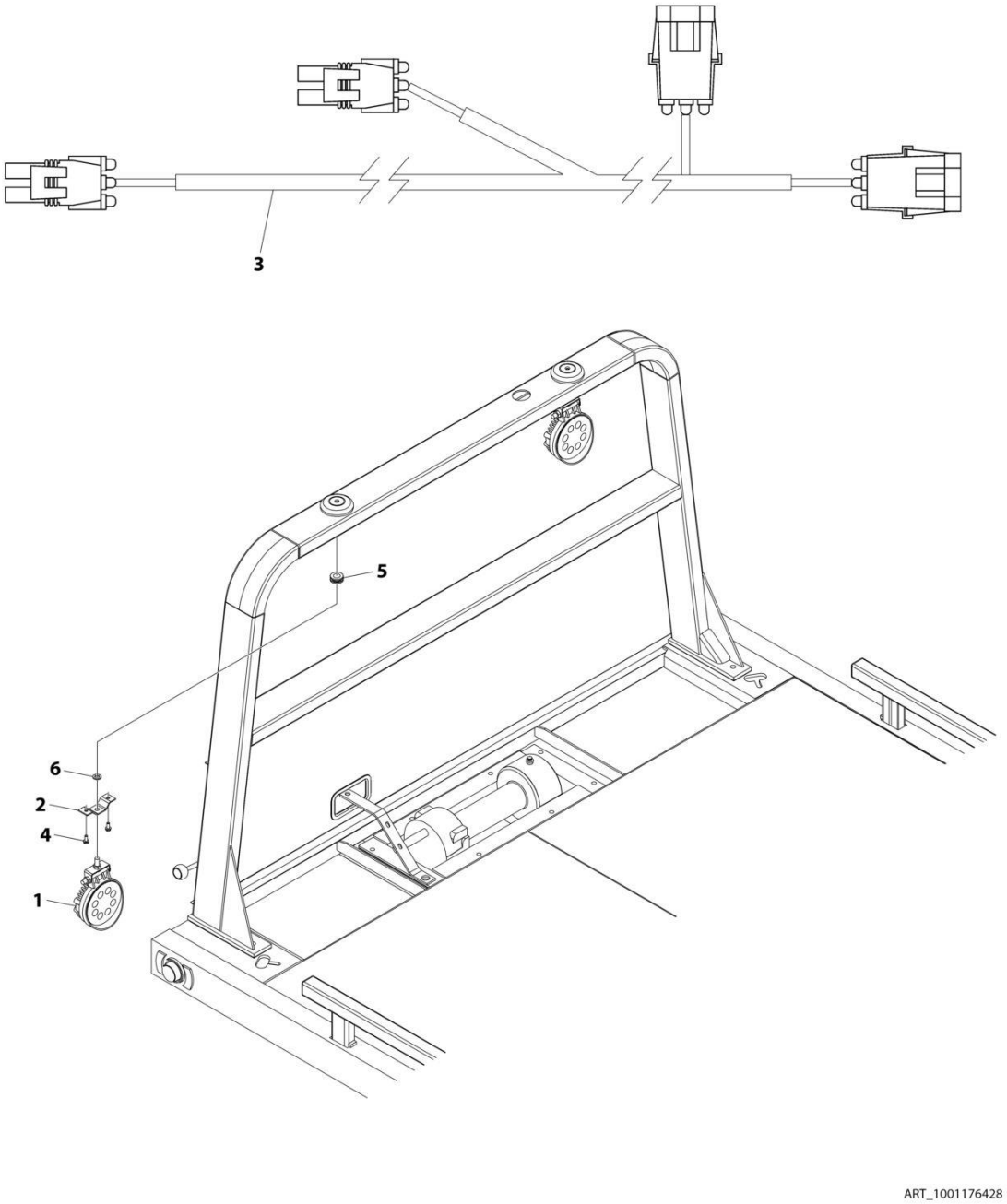
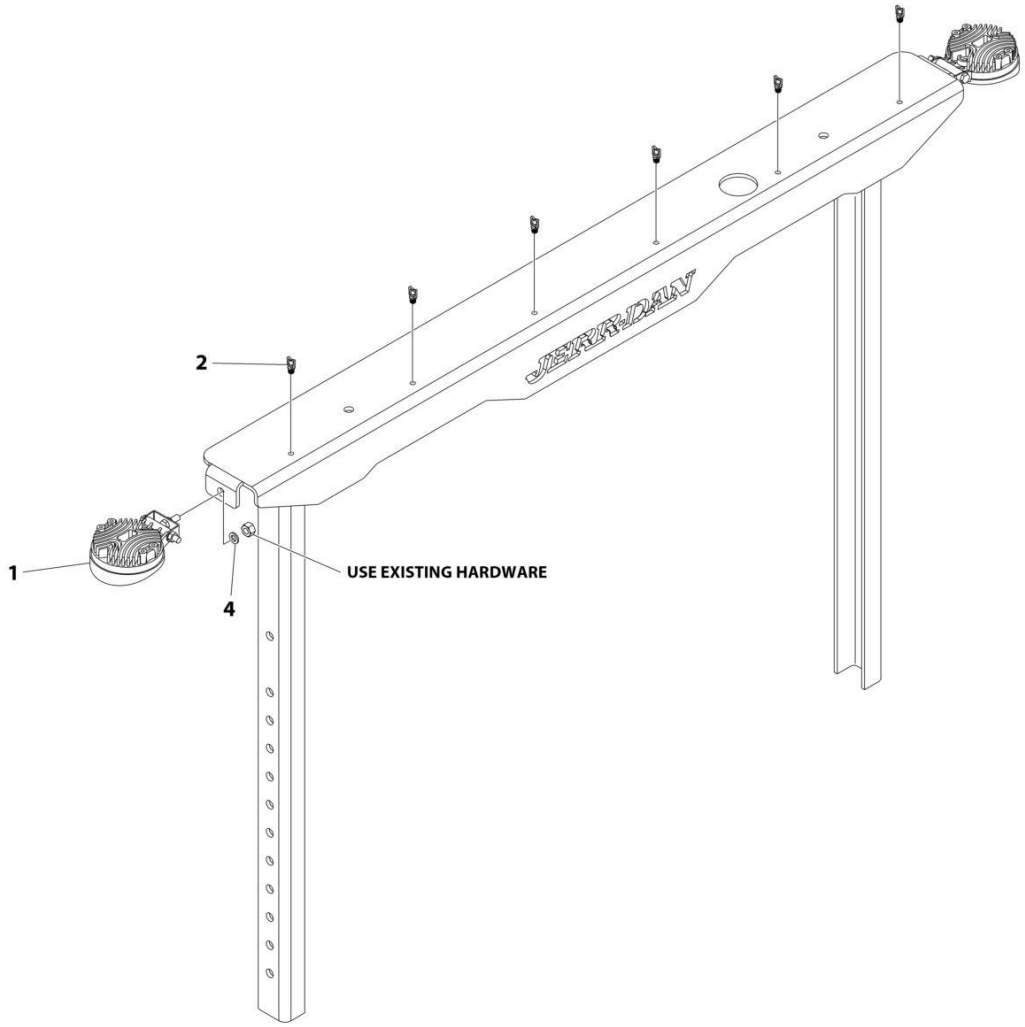


FIGURE 6-18. LIGHTS - HEADBOARD WORK LIGHTS, LED, 10V-30V

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 6-19. LIGHTS - HEADBOARD WORK LIGHTS, SRS, LED, 10V-30V

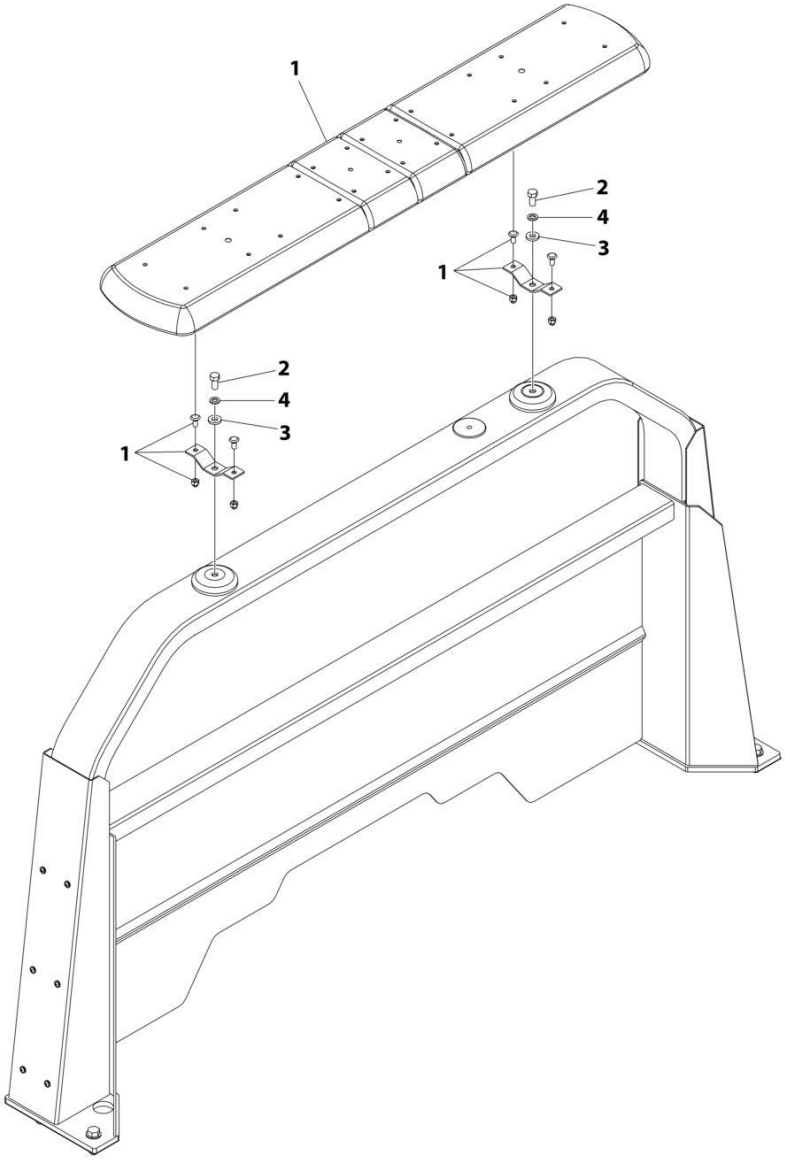


ART_1001176429

FIGURE 6-19. 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 6-20. LIGHTS - LIGHTBAR INSTALLATION - AMBER (ECCO) (STD MOUNT)

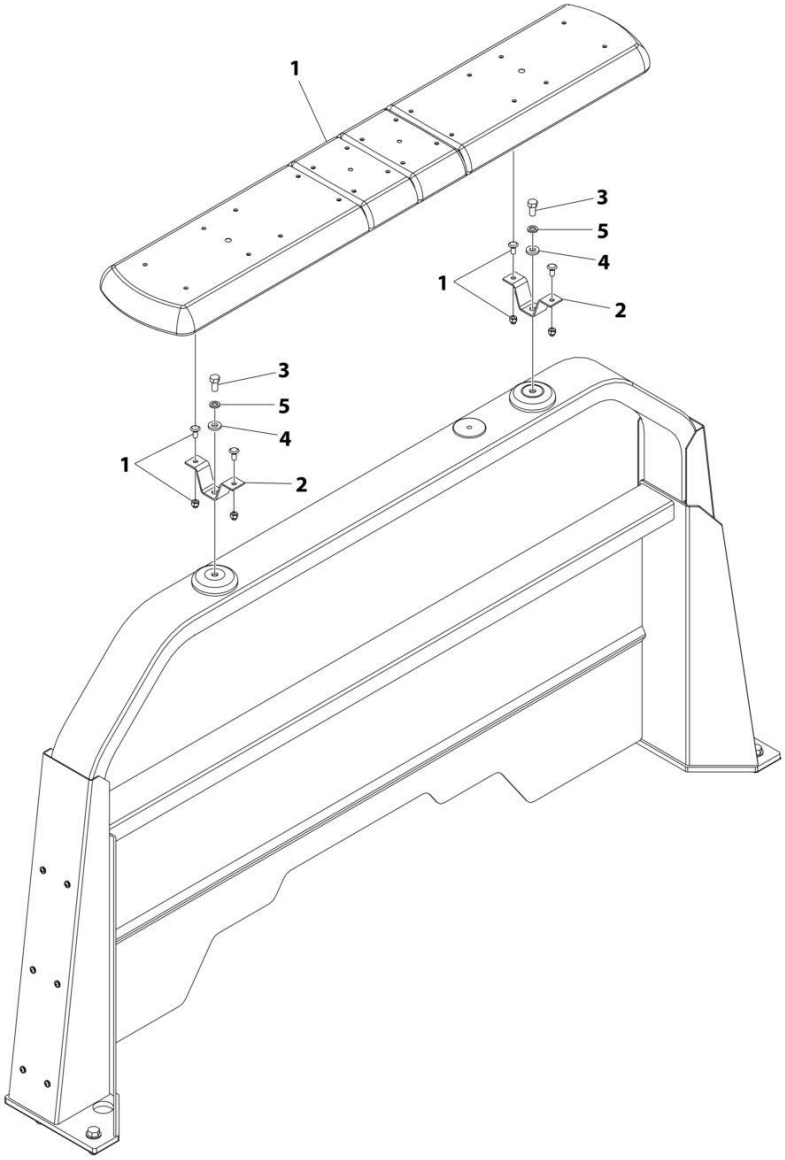


ART_1001259575

FIGURE 6-20. 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 6-21. LIGHTS - LIGHTBAR INSTALLATION - AMBER (ECCO) (HIGH MOUNT)



ART_1001261039

FIGURE 6-21. 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 6-22. LIGHTS - LIGHTBAR INSTALLATION - AMBER (WHELEN) (STD MOUNT)

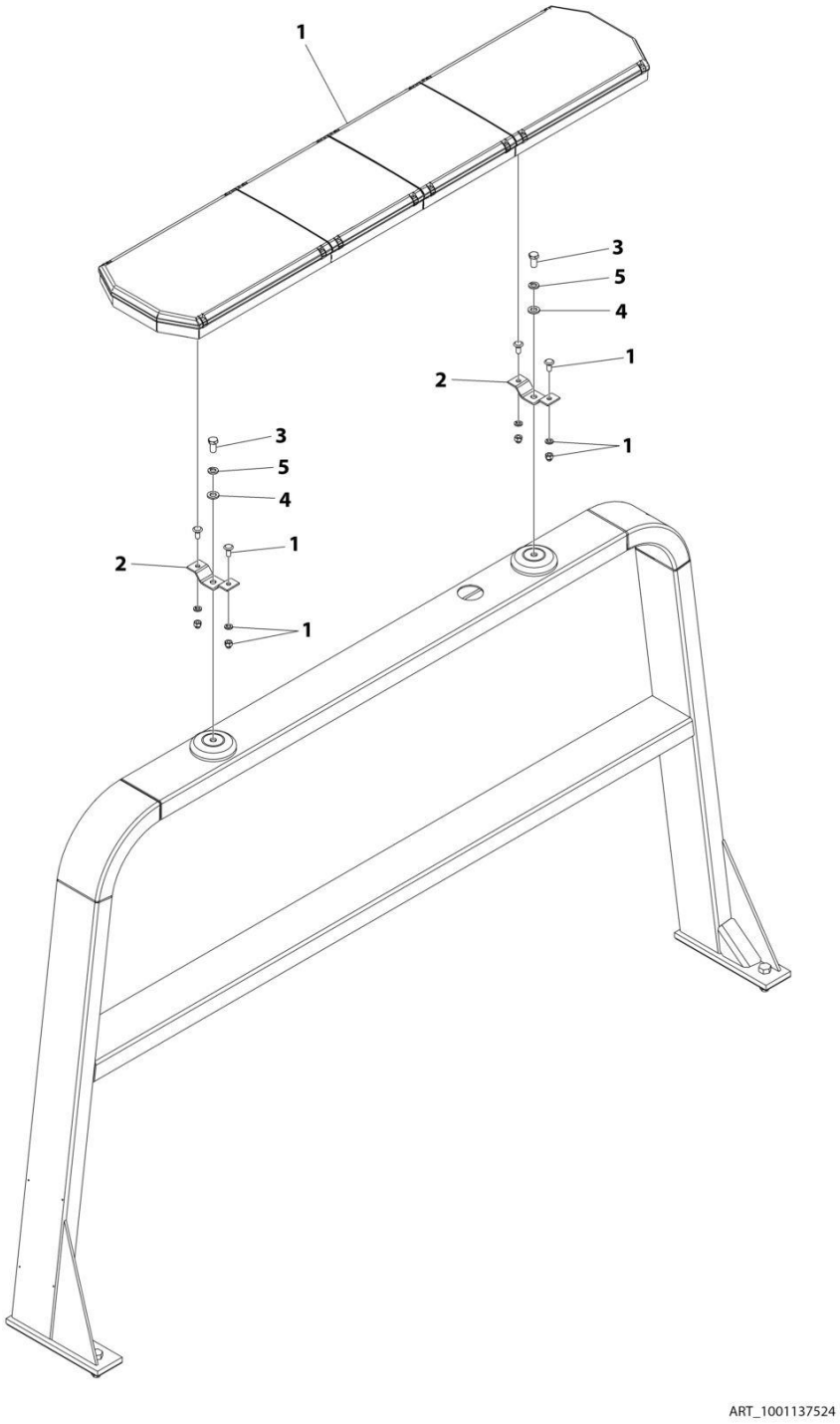


FIGURE 6-22. LIGHTS - LIGHTBAR INSTALLATION - AMBER (WHELEN) (STD MOUNT)

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 6-23. LIGHTS - LIGHTBAR INSTALLATION - AMBER (WHELEN) (HIGH MOUNT)

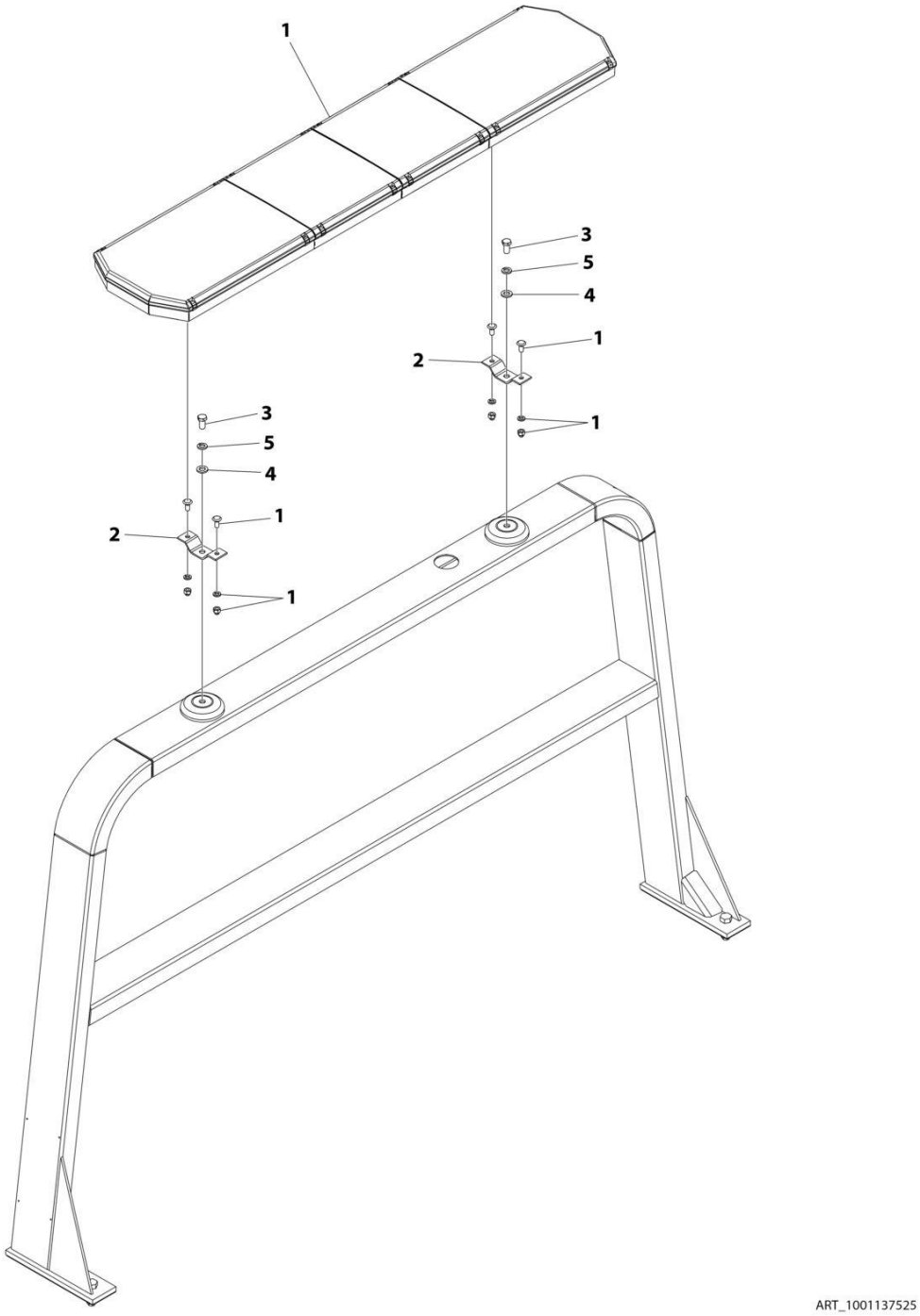
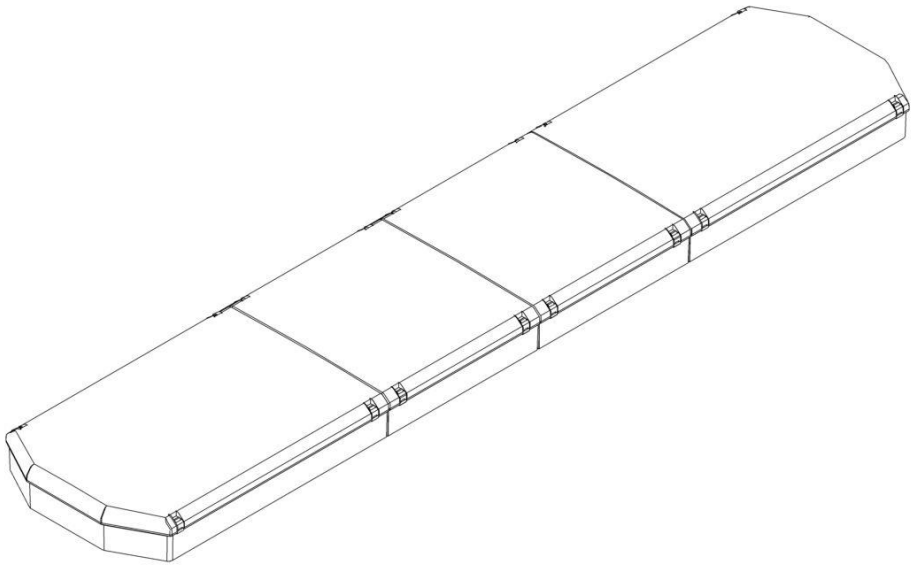


FIGURE 6-23. LIGHTS - LIGHTBAR INSTALLATION - AMBER (WHELEN) (HIGH MOUNT)

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 6-24. LIGHTS - LIGHTBAR ASSEMBLY - AMBER (CODE 3 STD BRAND)

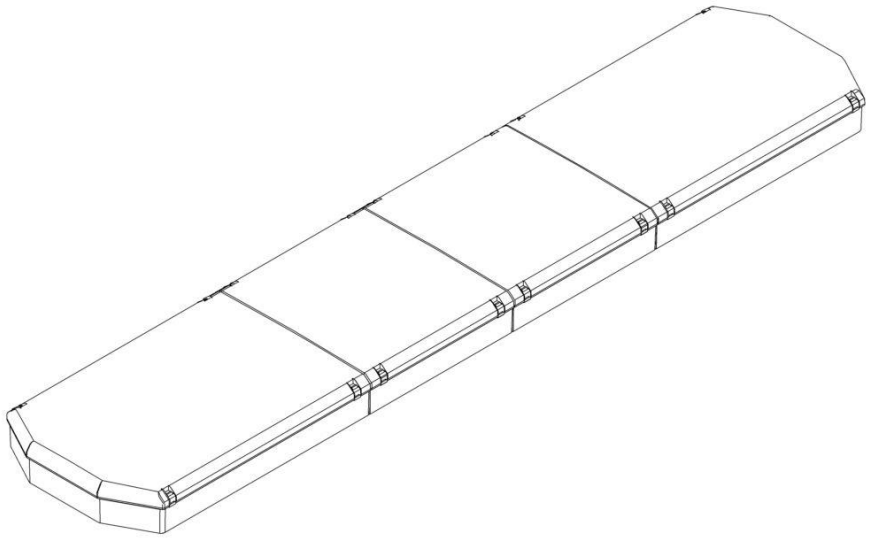


ART_1001165614

FIGURE 6-24. 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 6-25. LIGHTS - LIGHTBAR ASSEMBLY - AMBER (CODE 3 PRIZM BRAND)

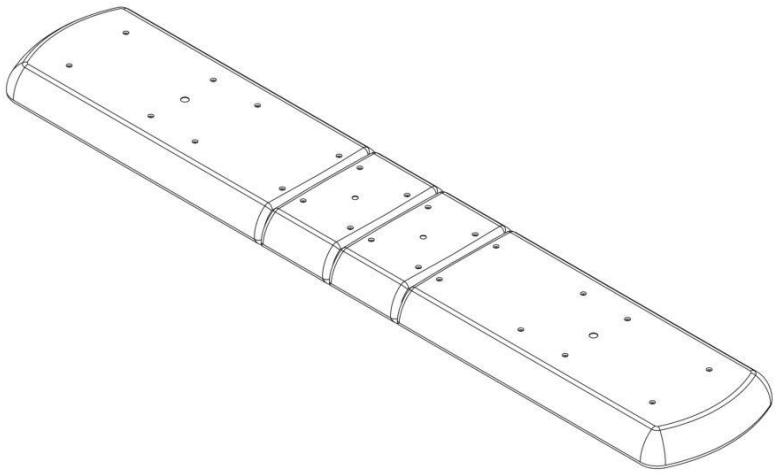


ART_1001136989

FIGURE 6-25. 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 6-26. LIGHTS - LIGHTBAR ASSEMBLY - AMBER (ECCO)

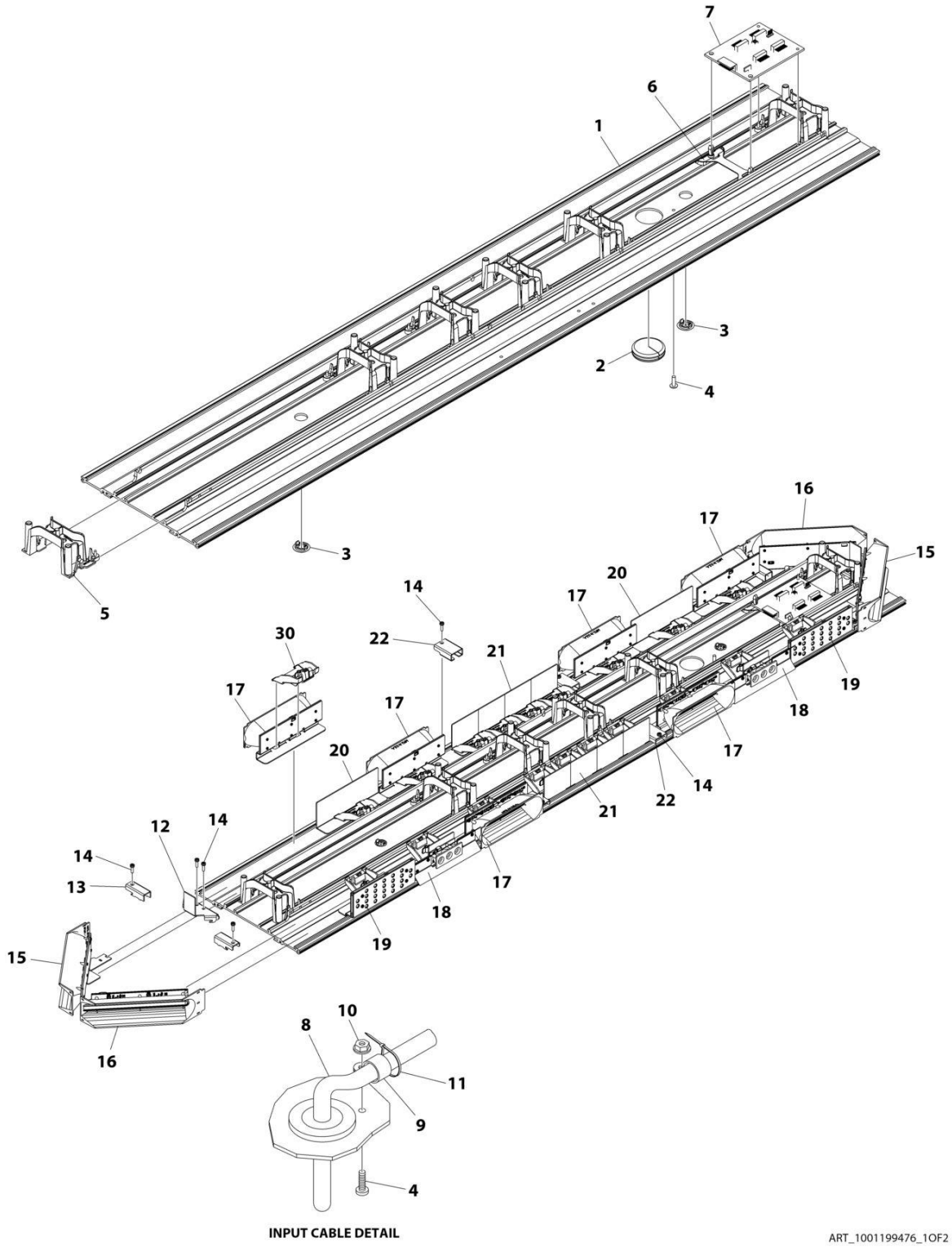


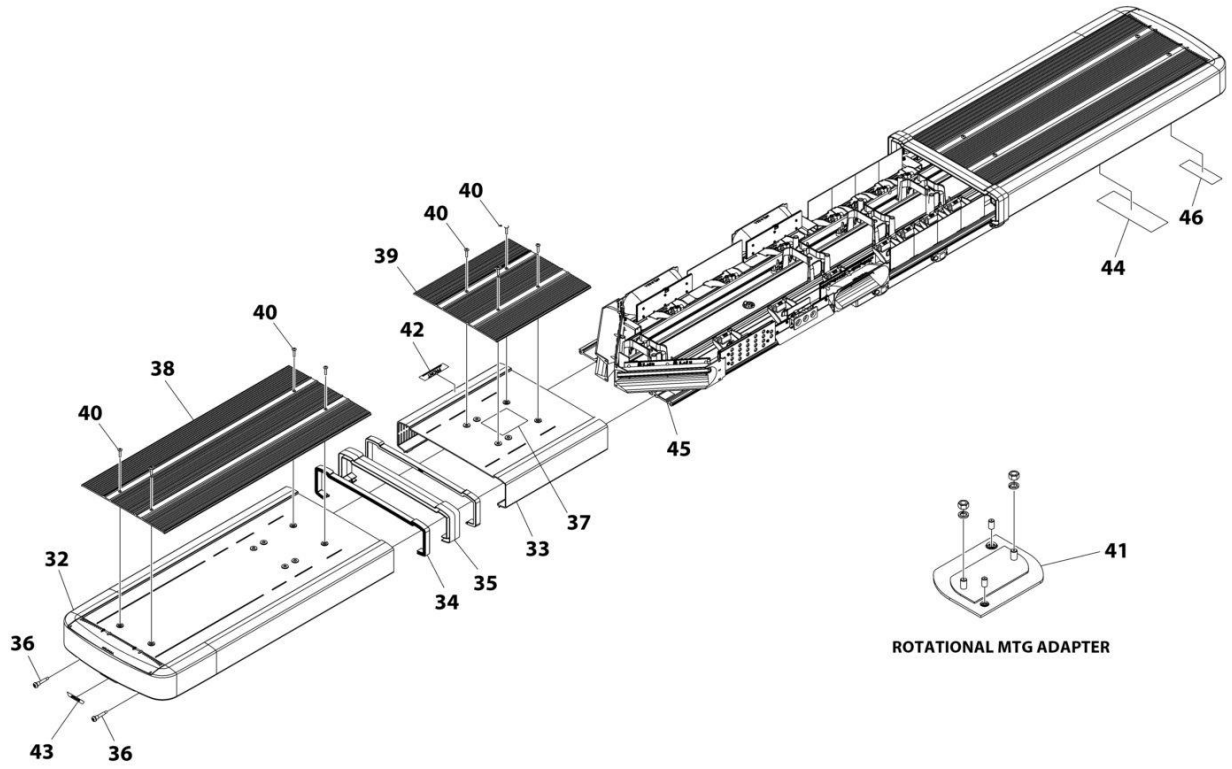
ART_1001247138

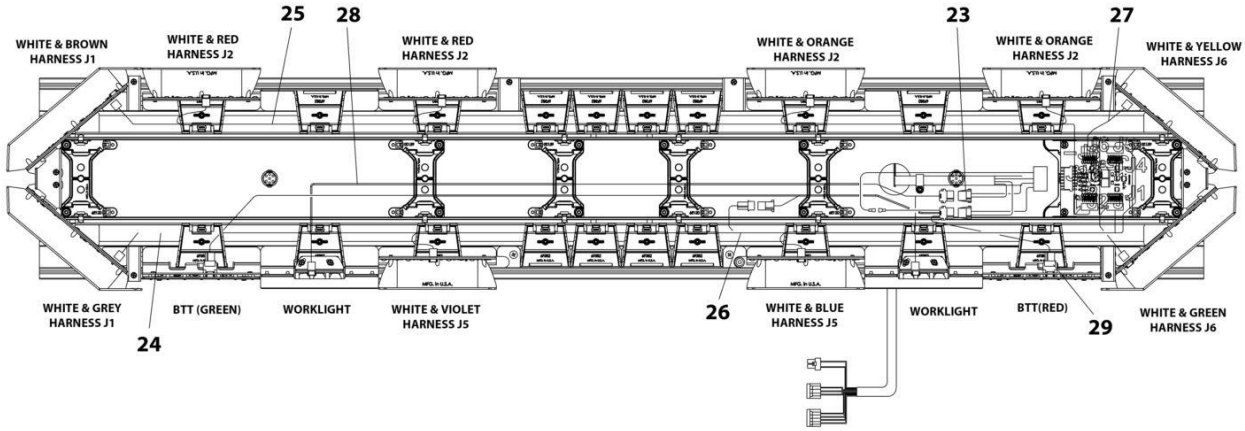
FIGURE 6-26. LIGHTS - LIGHTBAR ASSEMBLY - AMBER (ECCO)

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 6-27. LIGHTS - LIGHTBAR ASSEMBLY - AMBER (WHELEN)





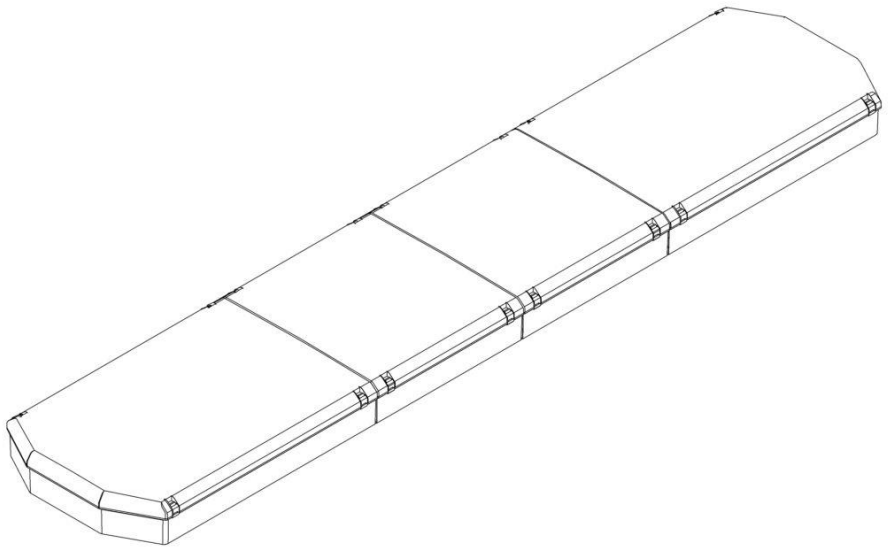


ART_1001199476_2OF2

FIGURE 6-27. 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 6-28. LIGHTS - LIGHTBAR ASSEMBLY - RED (CODE 3 BRAND)

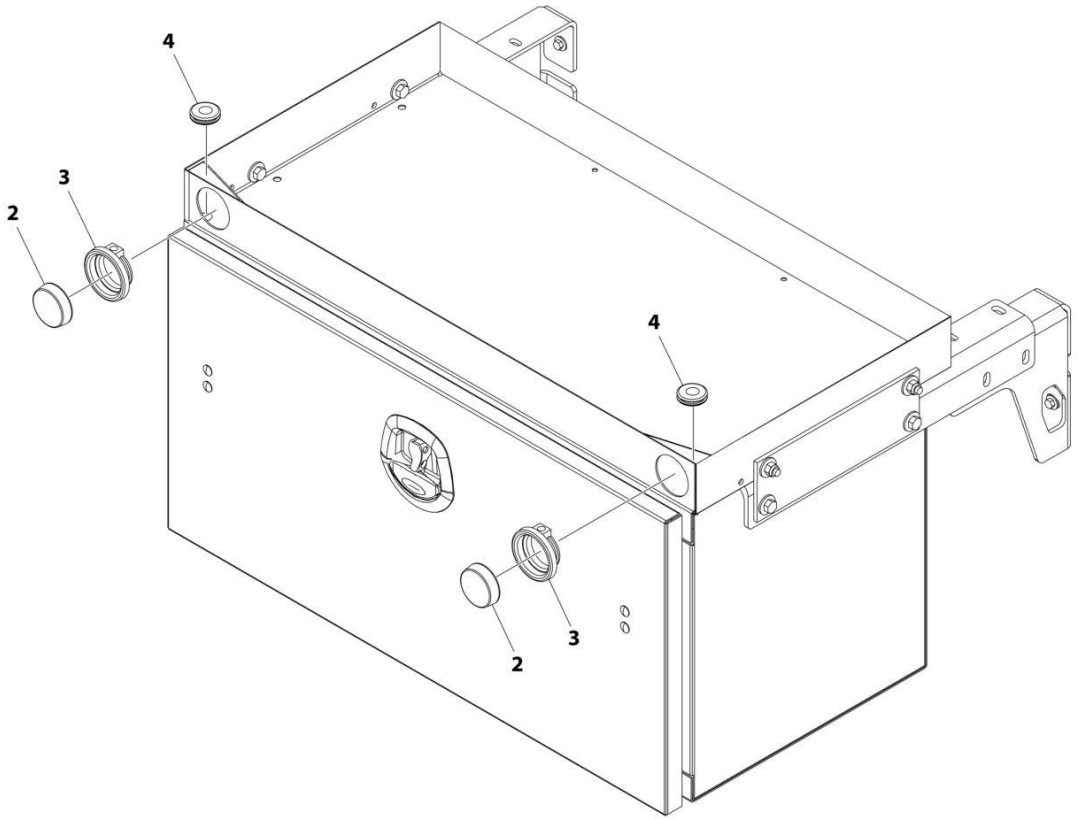


ART_1001136993

FIGURE 6-28. 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 6-29. LIGHTS - MARKER LIGHT, TOOL BOX TOP STORAGE TRAY



ART_2590000261

FIGURE 6-29. 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 6-30. LIGHTS - MARKER LIGHTS, CARRIER DECK

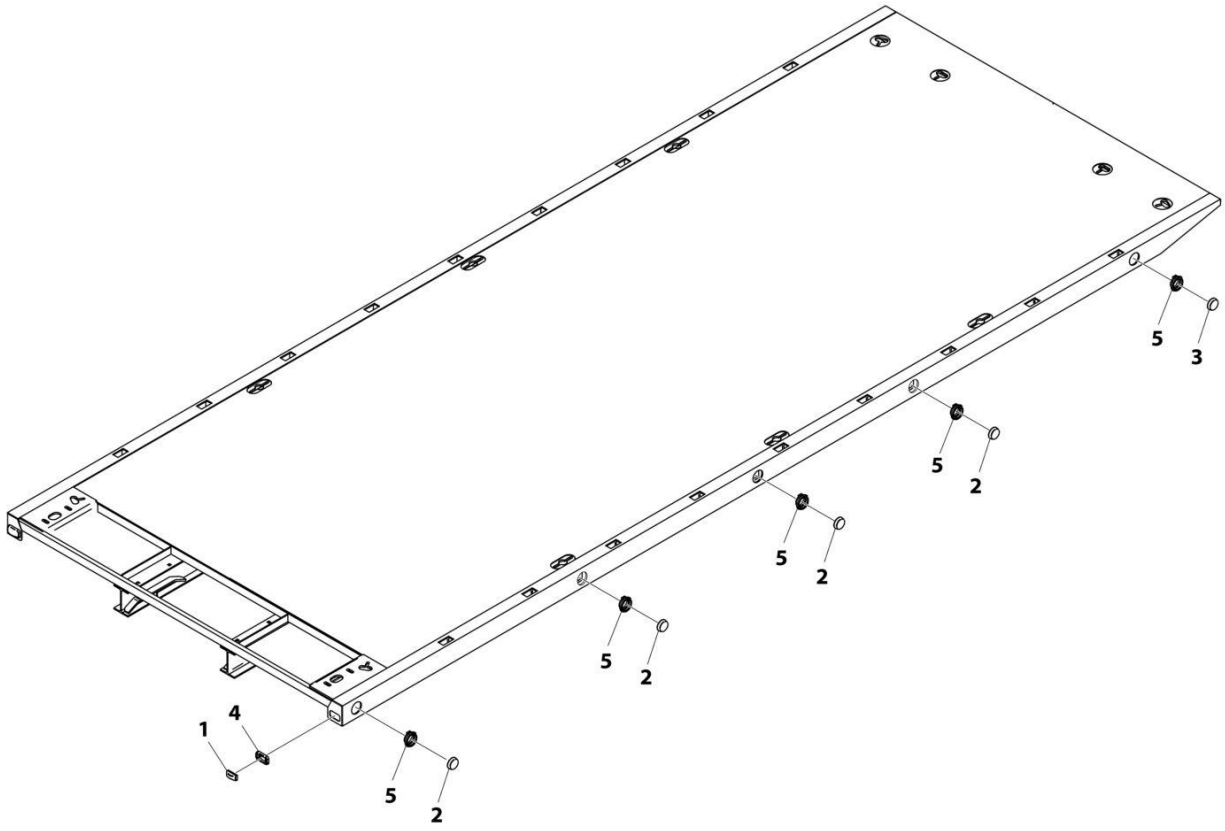
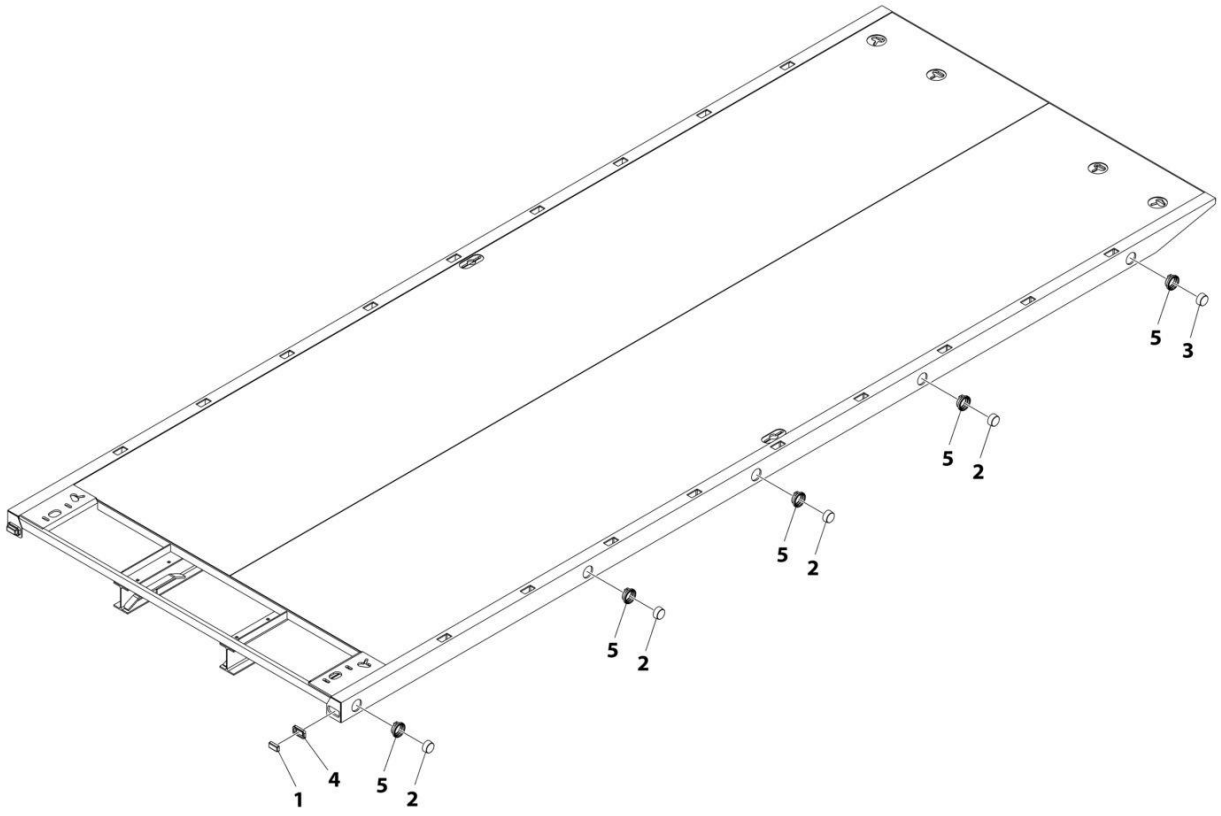


FIGURE 6-30. LIGHTS - MARKER LIGHTS, CARRIER DECK

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 6-31. LIGHTS - MARKER LIGHTS, CARRIER DECK, 24V



ART_1001131570

FIGURE 6-31. 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 6-32. LIGHTS - REAR WORK LIGHTS, LED, 10V-30V

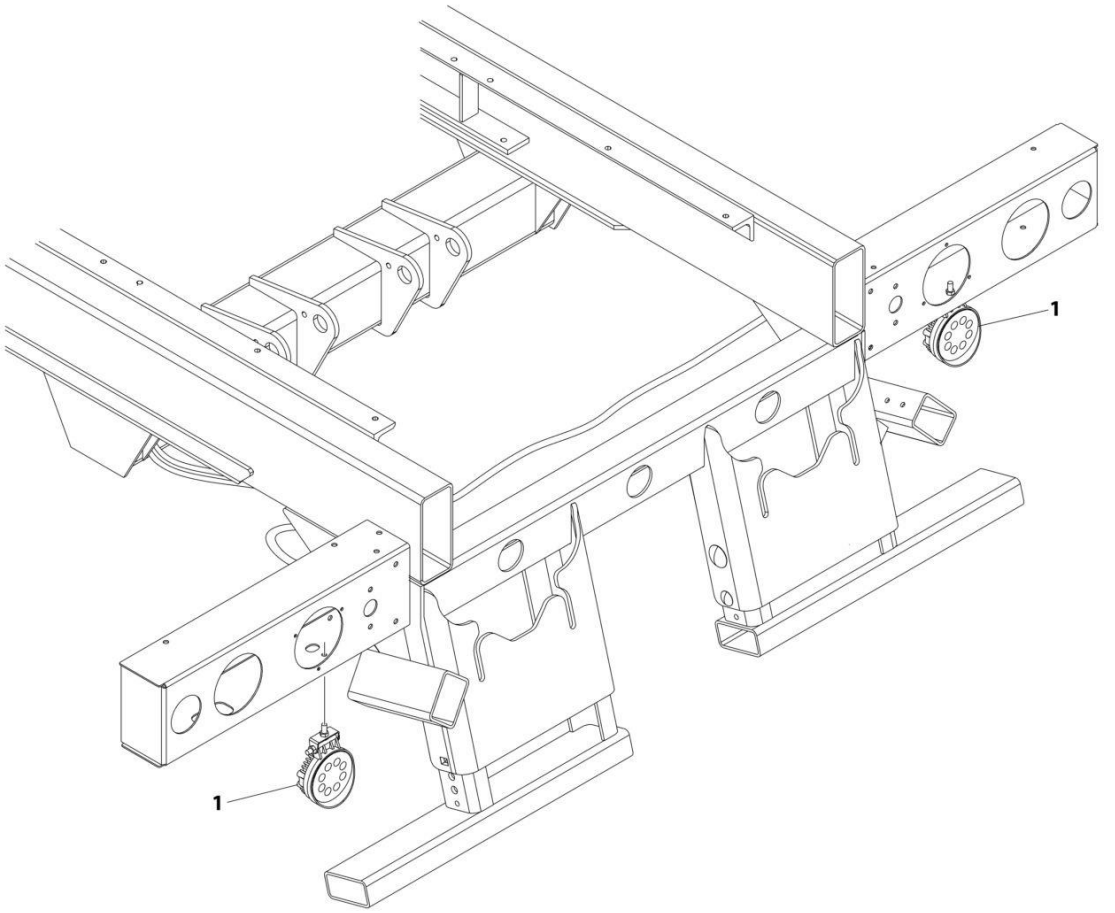


FIGURE 6-32. LIGHTS - REAR WORK LIGHTS, LED, 10V-30V

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 6-33. LIGHTS - TAILLIGHT CONVERTION KIT (SPLIT STOP/TURN)

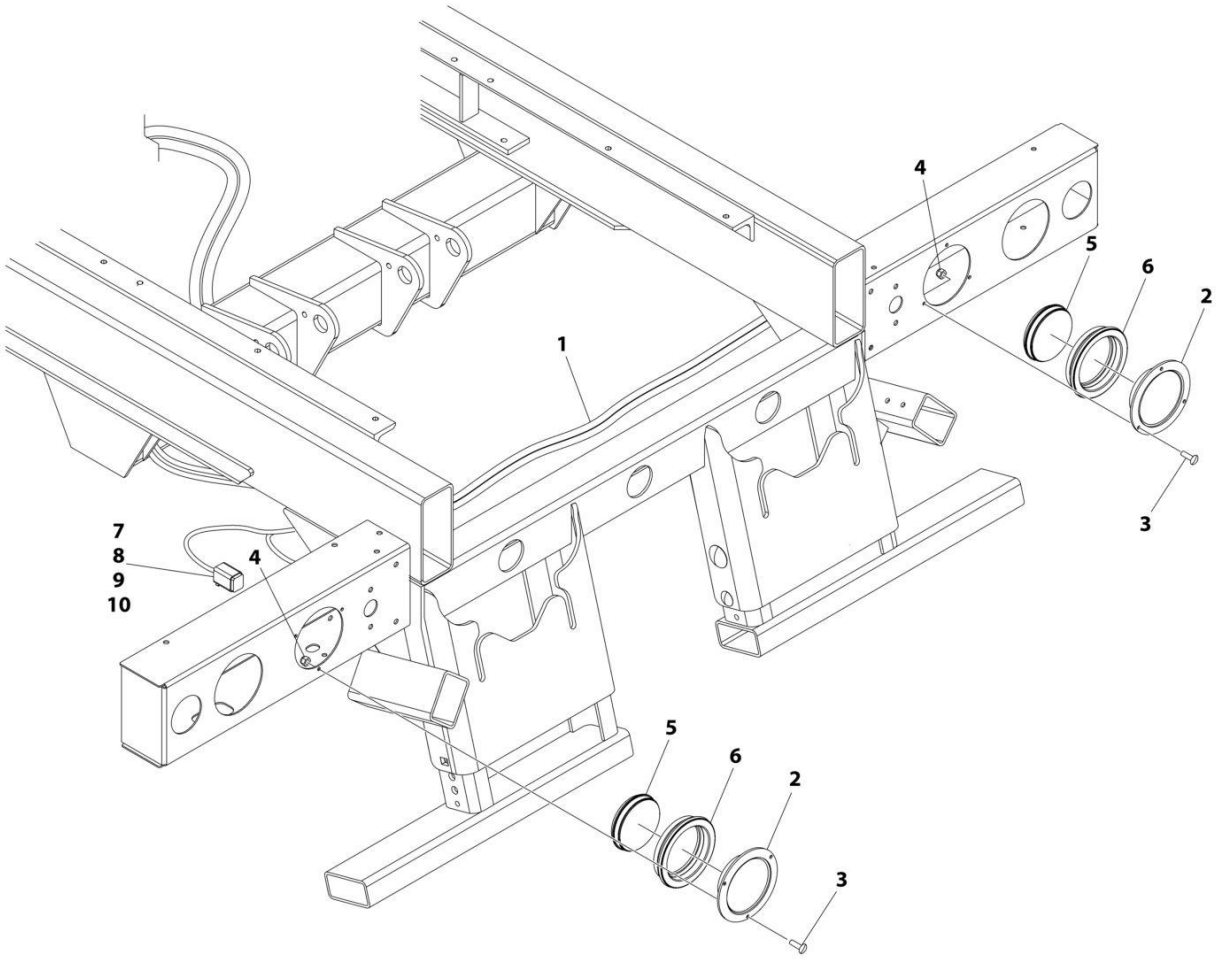
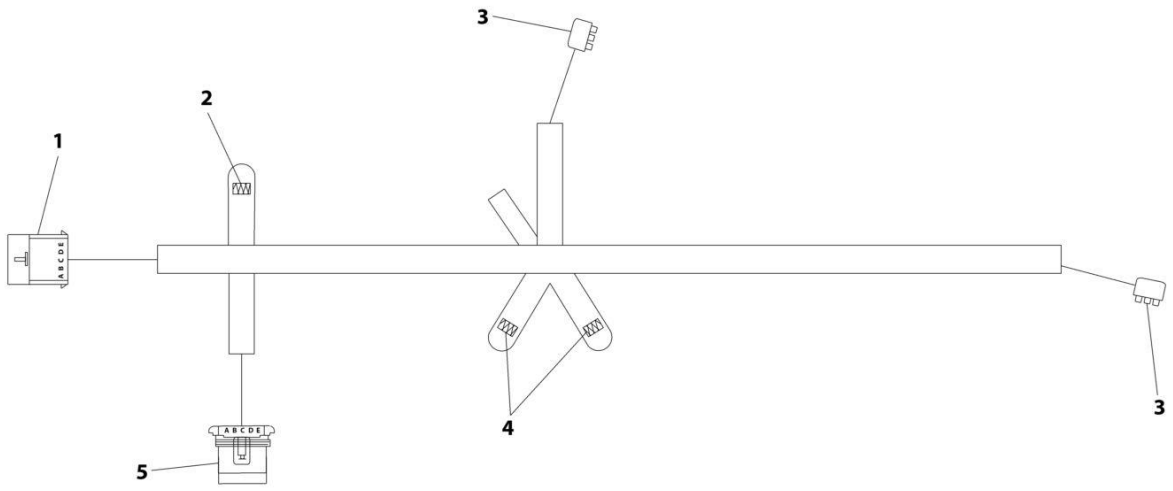


FIGURE 6-33. LIGHTS - TAILLIGHT CONVERTION KIT (SPLIT STOP/TURN)

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 6-34. LIGHTS - TAILLIGHT HARNESS



ART_7552000472

FIGURE 6-34. 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 6-35. LIGHTS - TOOLBOX LIGHT

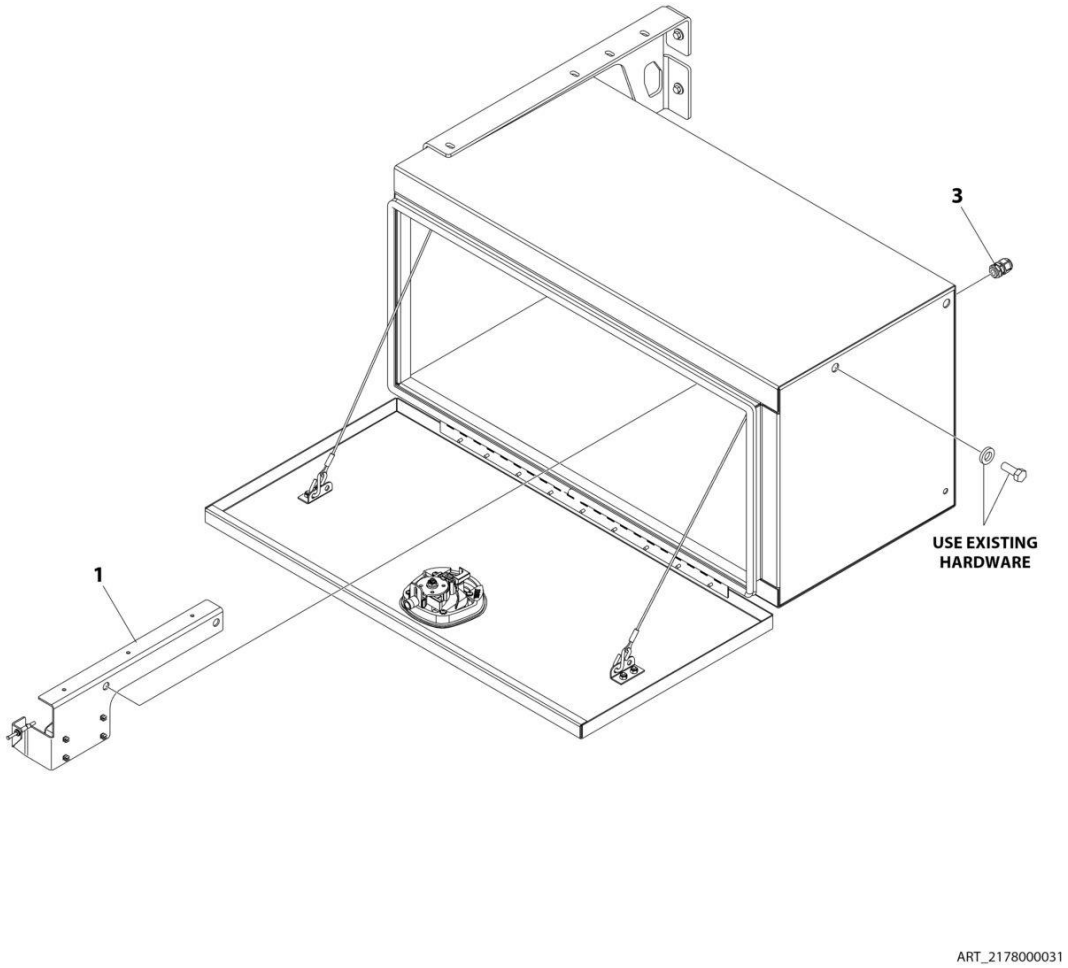


FIGURE 6-35. LIGHTS - TOOLBOX LIGHT

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 6-36. LIGHTS - TOOLBOX LIGHT BRACKET ASSEMBLY

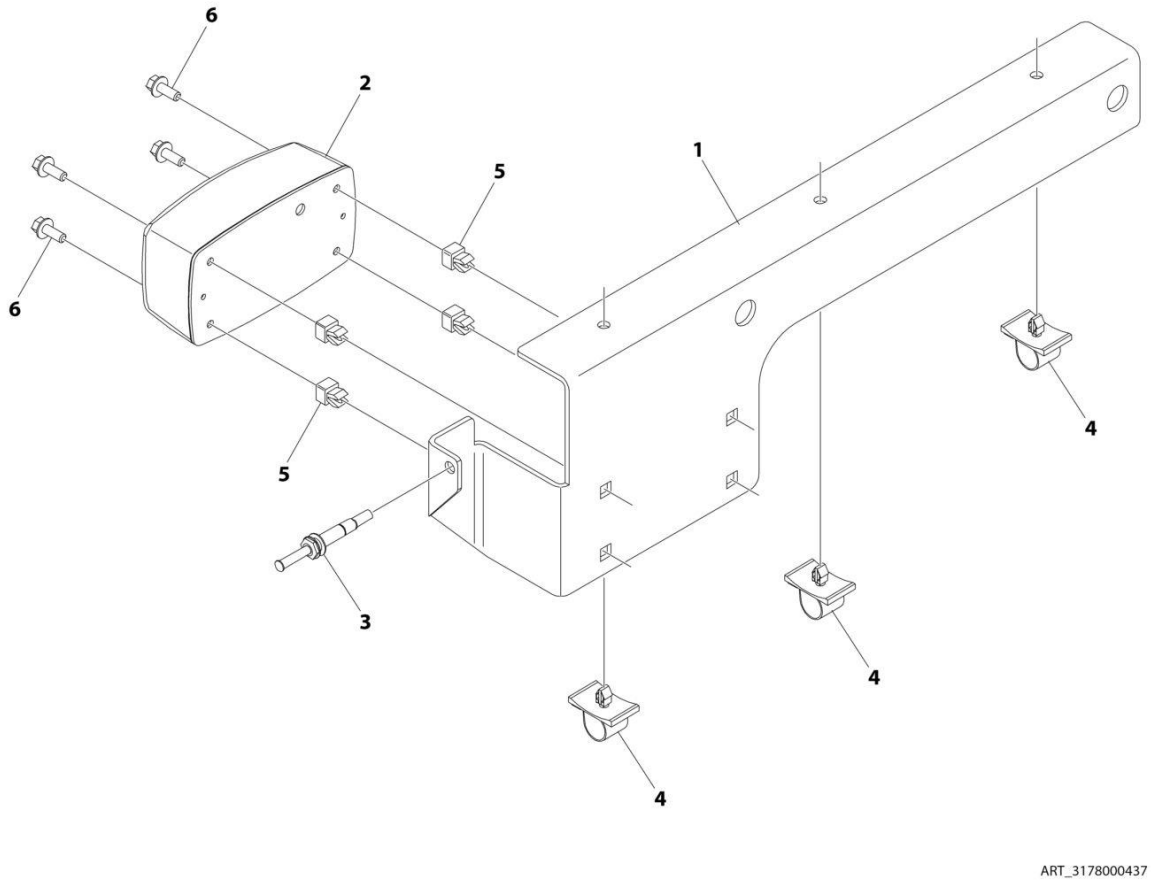


FIGURE 6-36. LIGHTS - TOOLBOX LIGHT BRACKET ASSEMBLY

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 6-37. LIGHTS - WORK LIGHTS AT WINCH, LED, 10V-30V

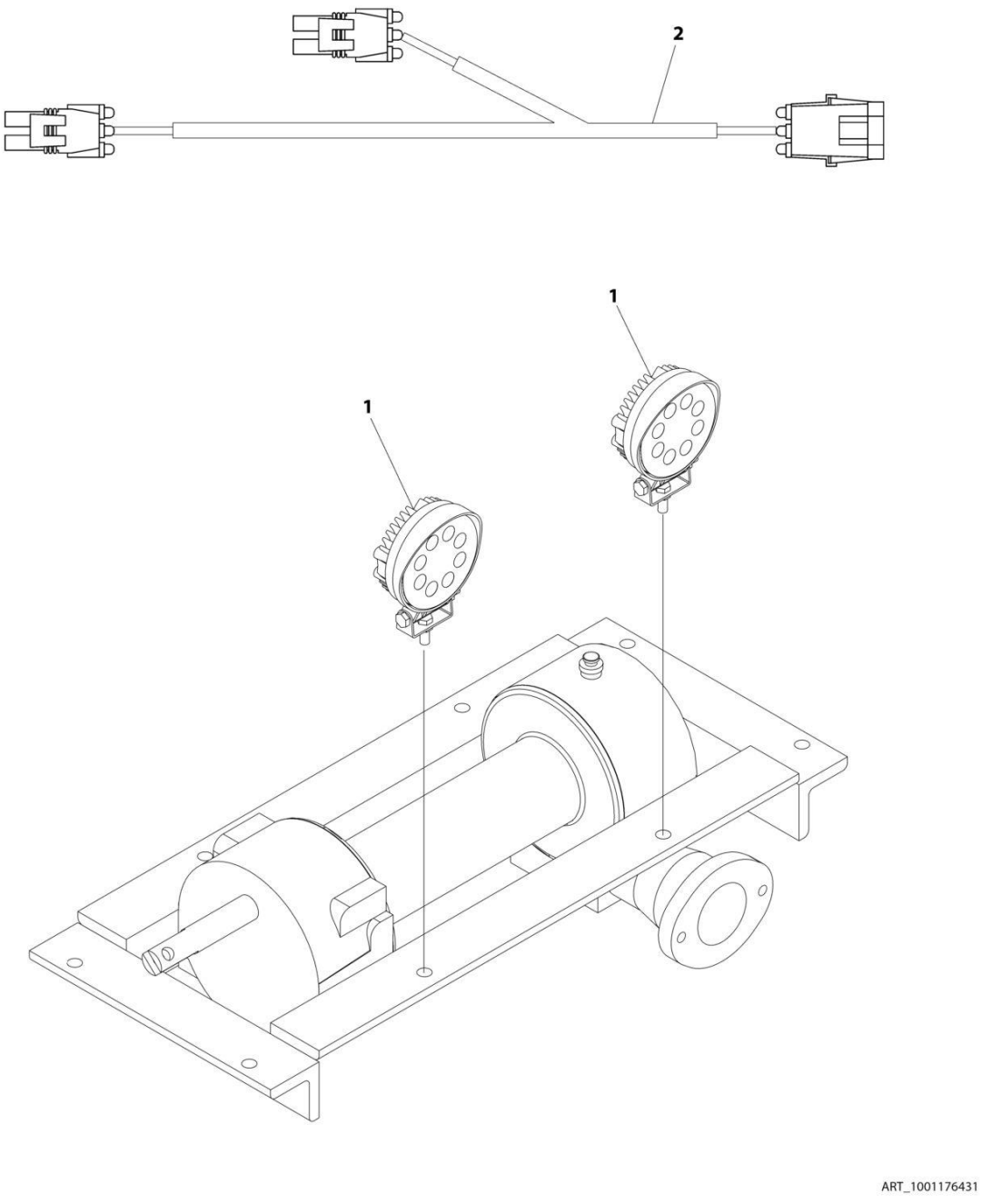


FIGURE 6-37. LIGHTS - WORK LIGHTS AT WINCH, LED, 10V-30V

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 6-38. LIGHTS - 24 VOLT CONVERSION

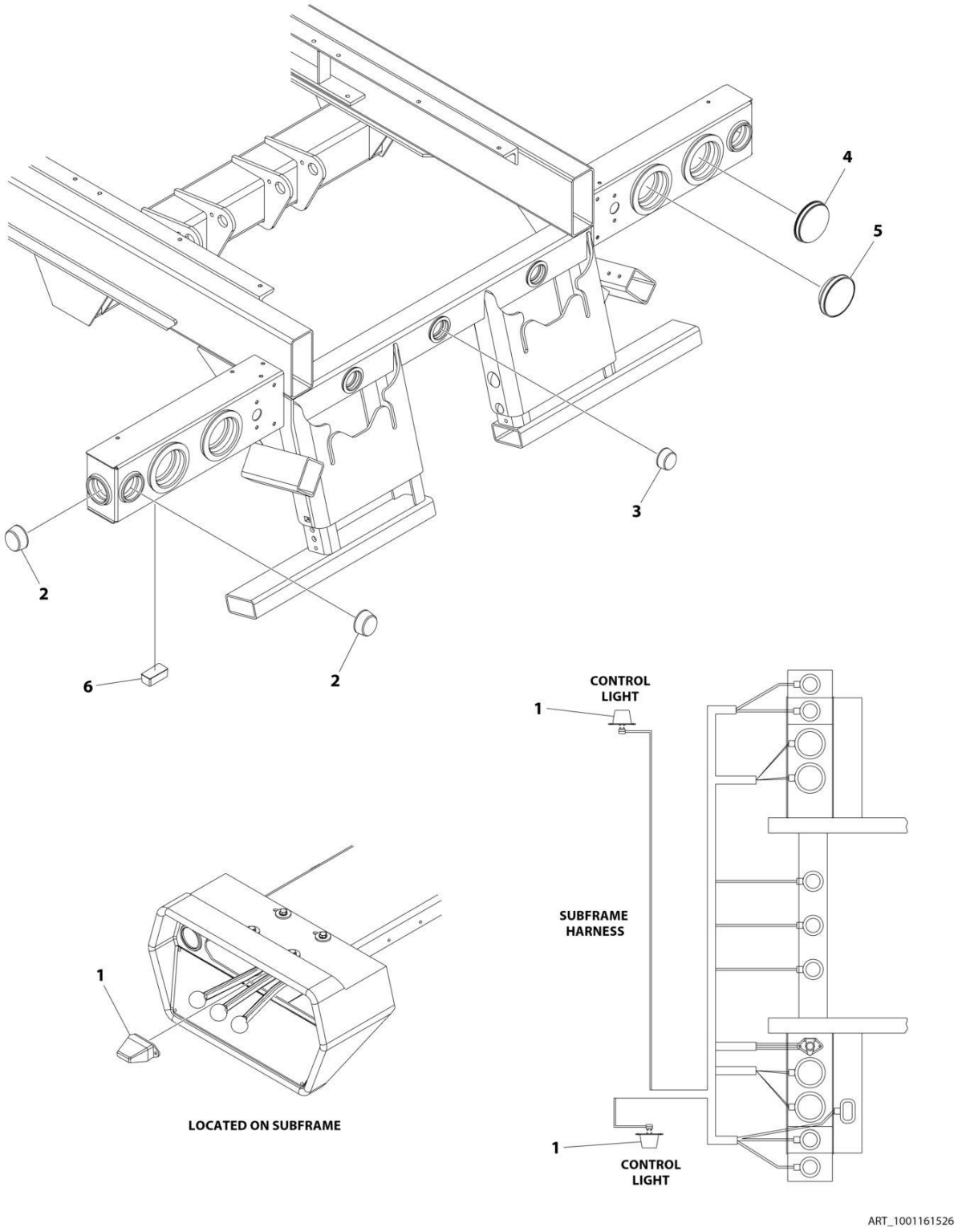


FIGURE 6-38. LIGHTS - 24 VOLT CONVERSION

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 6-39. SIDE RECOVERY SYSTEM (SRS) HARNESS (WITH REMOTE CONTROL)

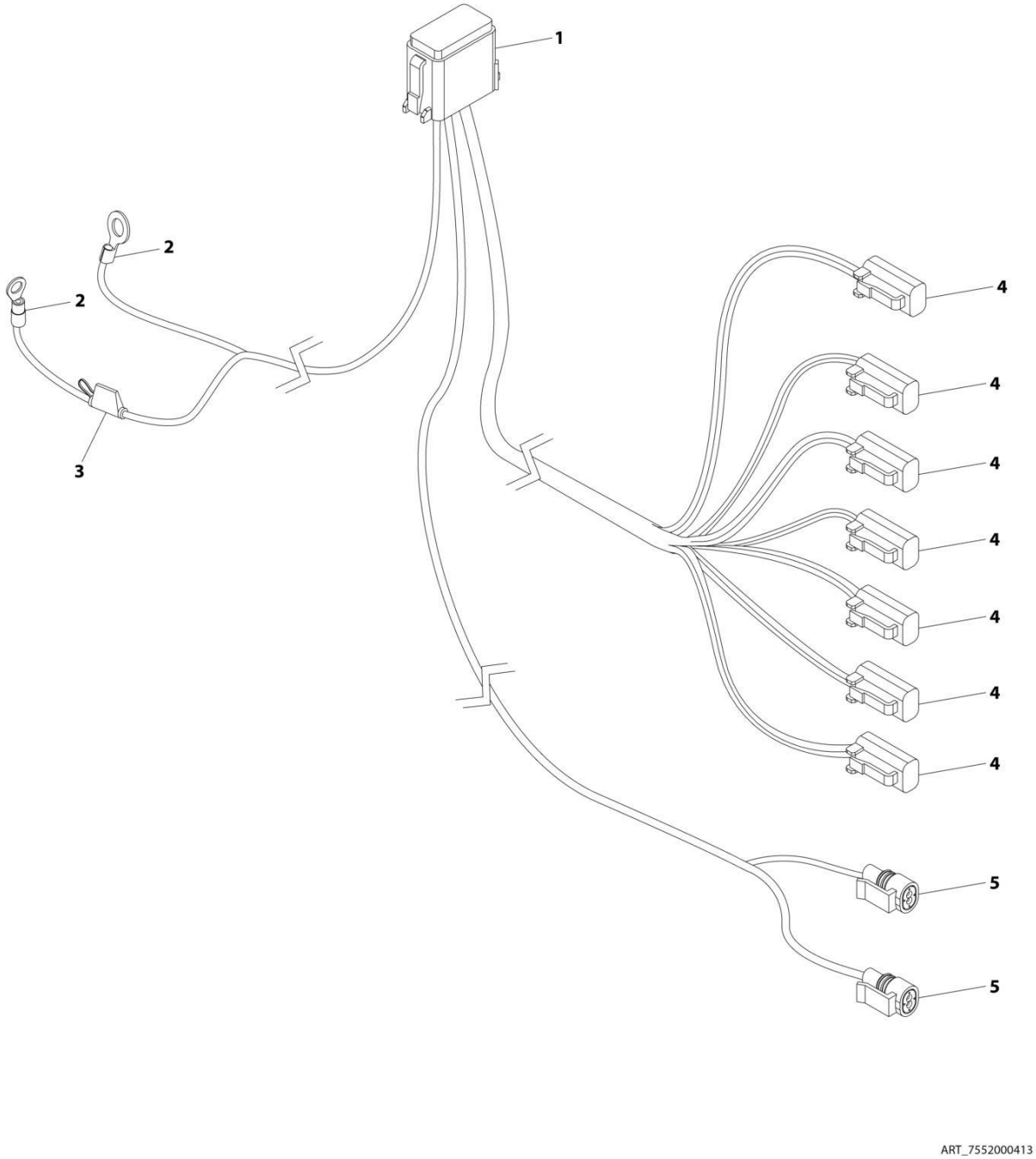


FIGURE 6-39. SIDE RECOVERY SYSTEM (SRS) HARNESS (WITH REMOTE CONTROL)

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 6-40. SIDE RECOVERY SYSTEM HARNESS (WITHOUT REMOTE CONTROL)

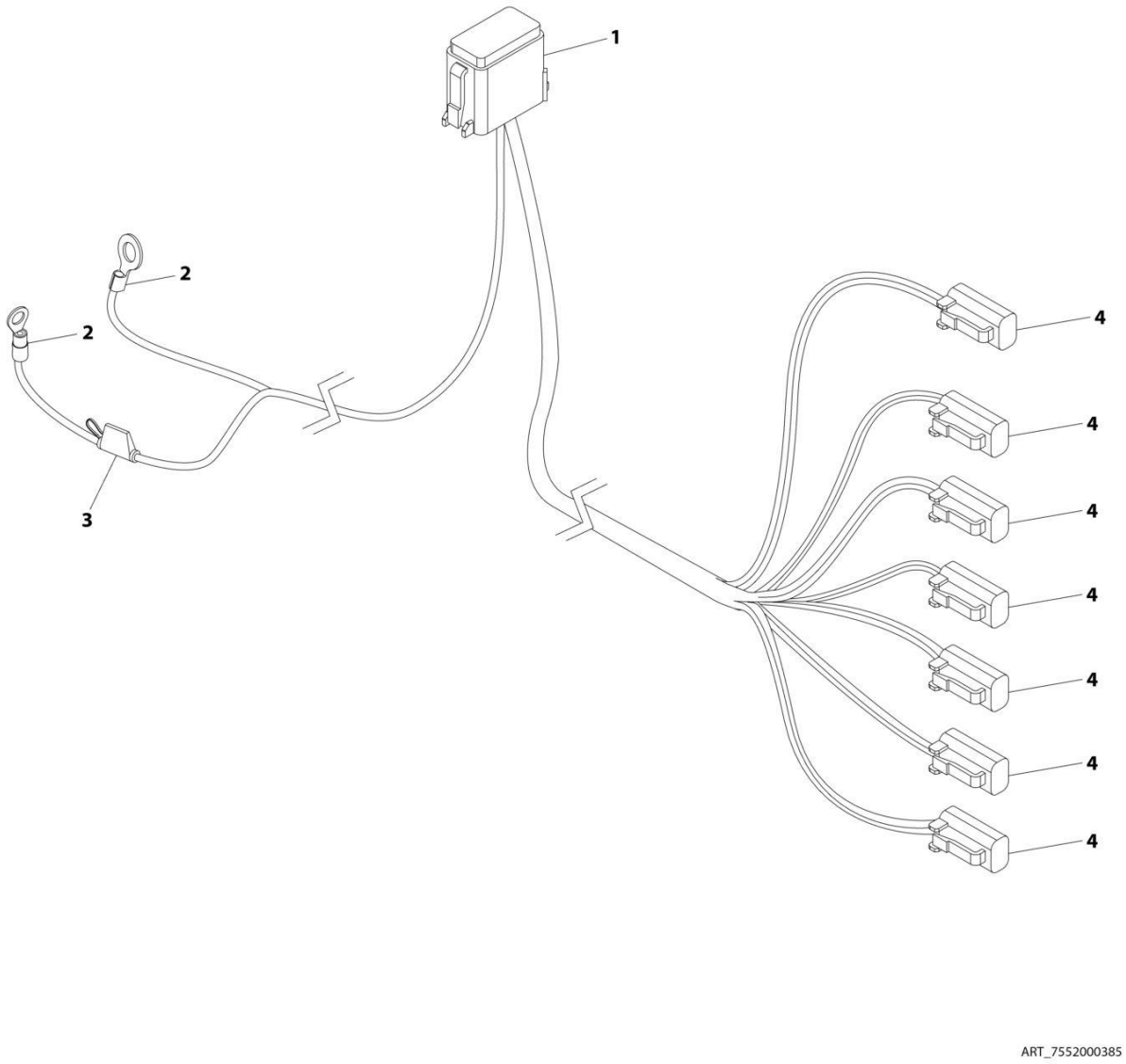


FIGURE 6-40. SIDE RECOVERY SYSTEM HARNESS (WITHOUT REMOTE CONTROL)

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 6-41. SWITCH PANEL INSTALLATION - 3 FUNCTION IN-DASH COMPACT

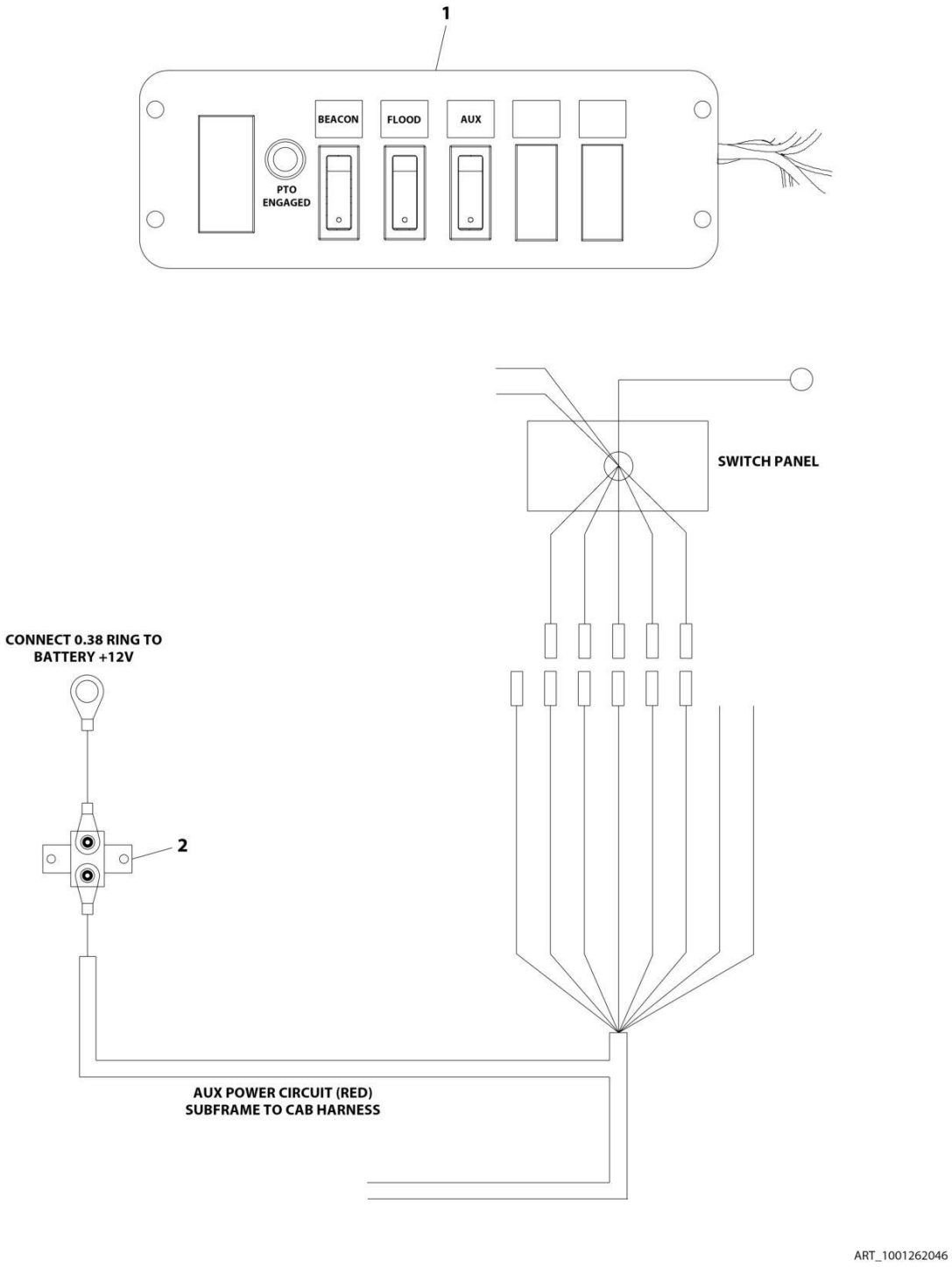


FIGURE 6-41. SWITCH PANEL INSTALLATION - 3 FUNCTION IN-DASH COMPACT

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 6-42. SWITCH PANEL INSTALLATION - 3 FUNCTION IN-DASH MINI

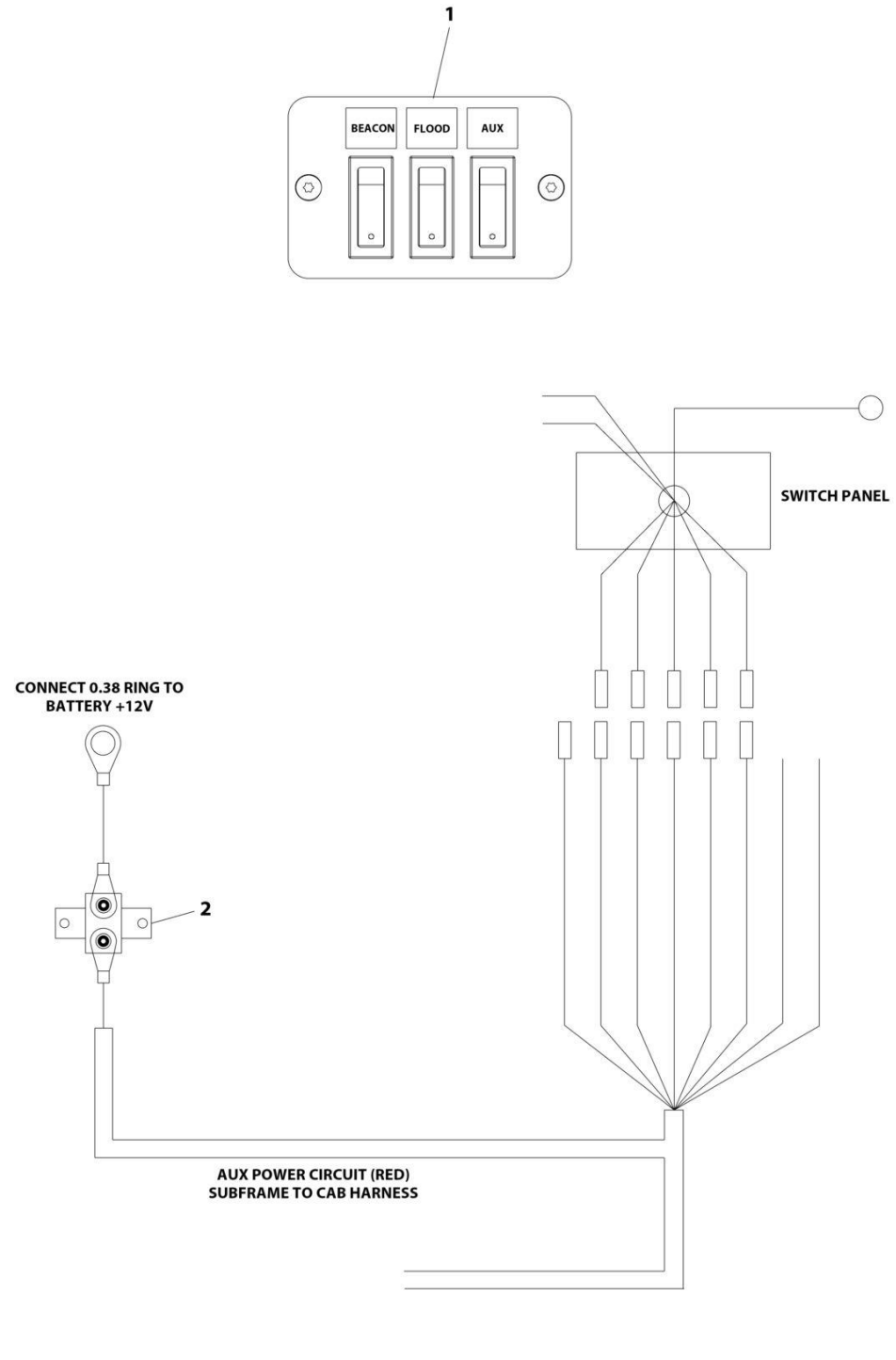


FIGURE 6-42. SWITCH PANEL INSTALLATION - 3 FUNCTION IN-DASH MINI

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 6-43. SWITCH PANEL INSTALLATION - 3 FUNCTION UNDER-DASH COMPACT

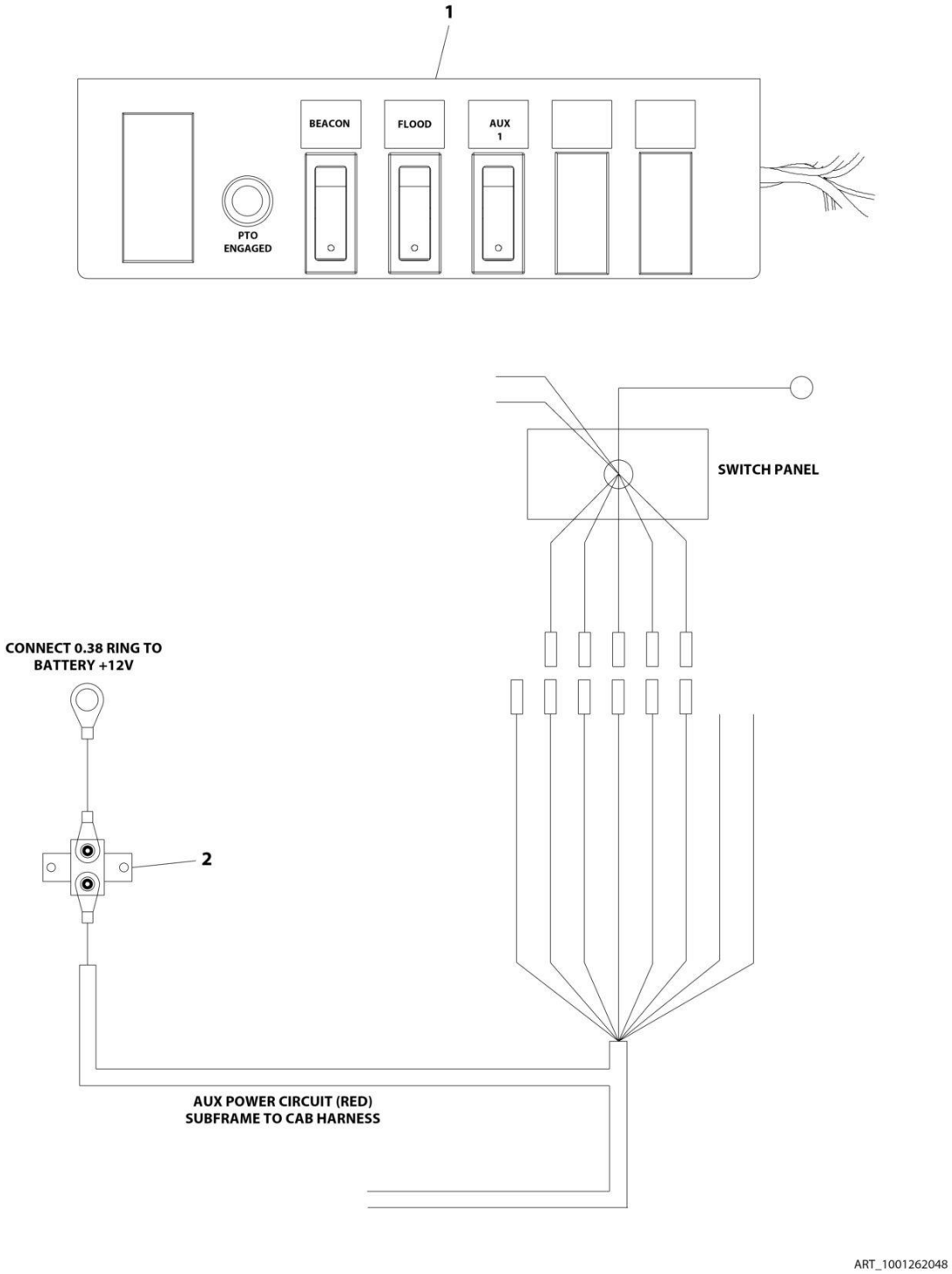


FIGURE 6-43. SWITCH PANEL INSTALLATION - 3 FUNCTION UNDER-DASH COMPACT

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 6-44. SWITCH PANEL INSTALLATION - 4 FUNCTION IN-DASH SWITCH PANEL, FORD F650/750 OEM 2011+

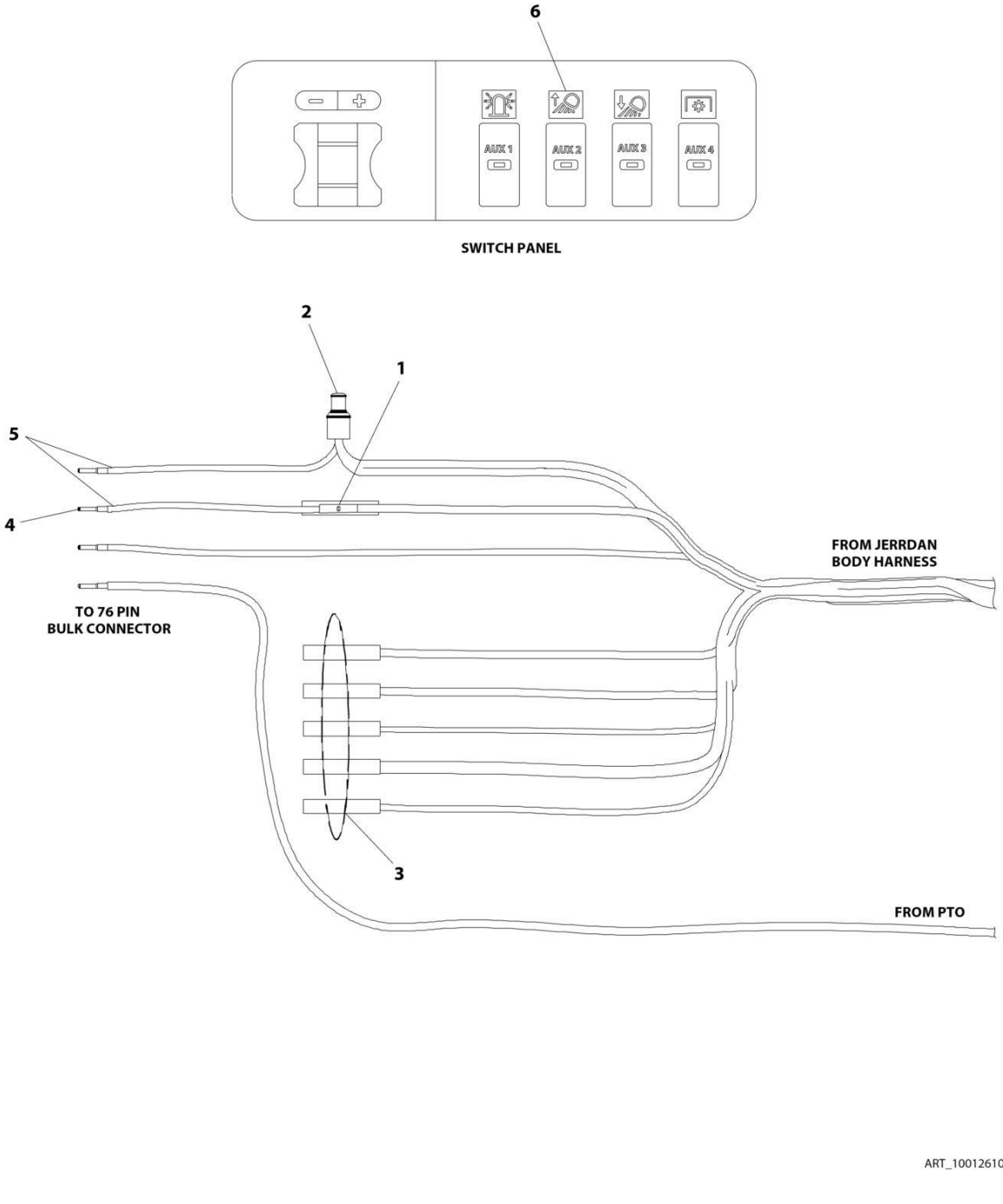


FIGURE 6-44. SWITCH PANEL INSTALLATION - 4 FUNCTION IN-DASH SWITCH PANEL, FORD F650/750 OEM 2011+

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 6-45. SWITCH PANEL INSTALLATION - 5 FUNCTION IN-DASH COMPACT

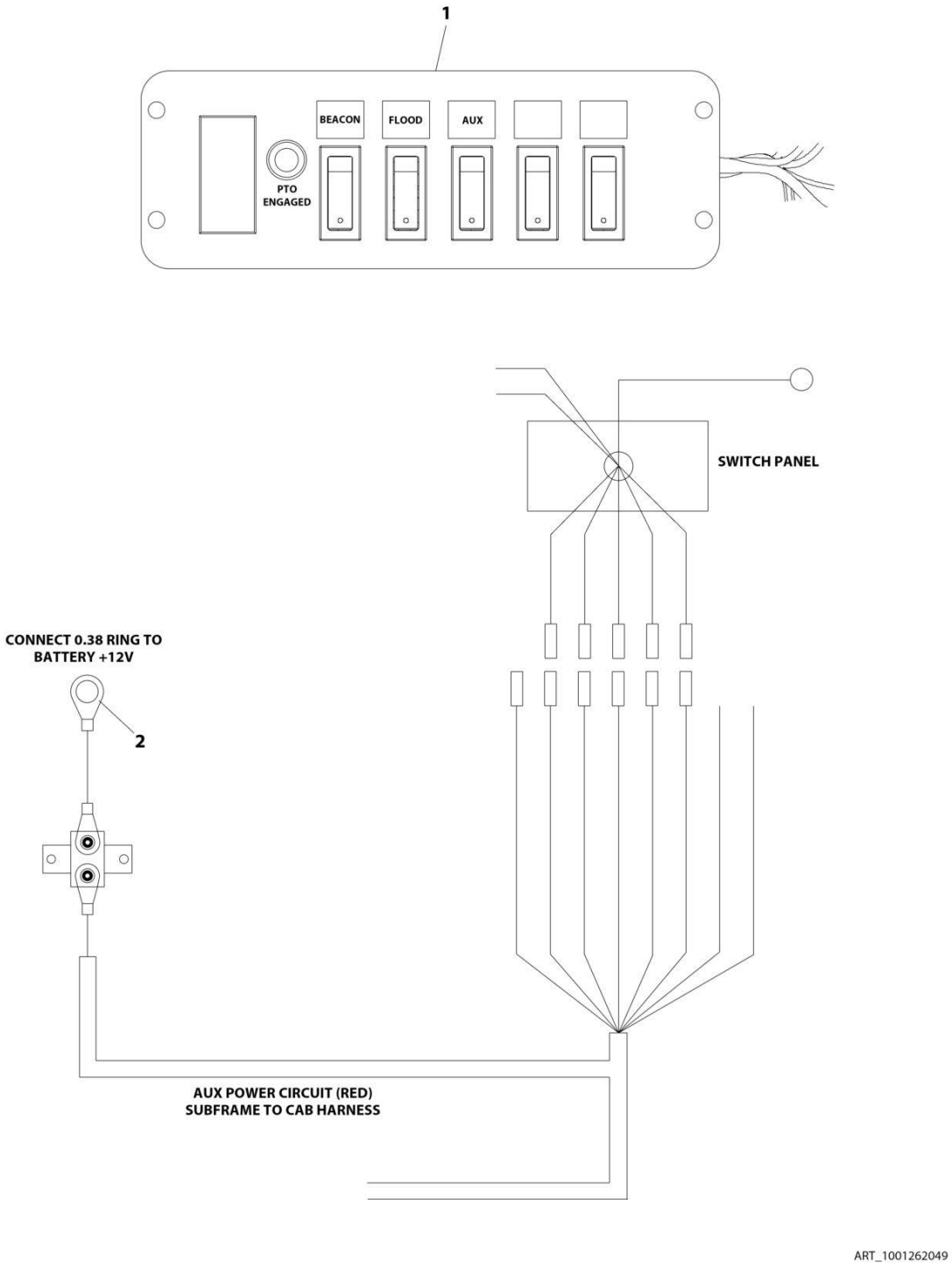


FIGURE 6-45. SWITCH PANEL INSTALLATION - 5 FUNCTION IN-DASH COMPACT

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 6-46. SWITCH PANEL INSTALLATION - 5 FUNCTION IN-DASH SWITCH PANEL, PETERBILT

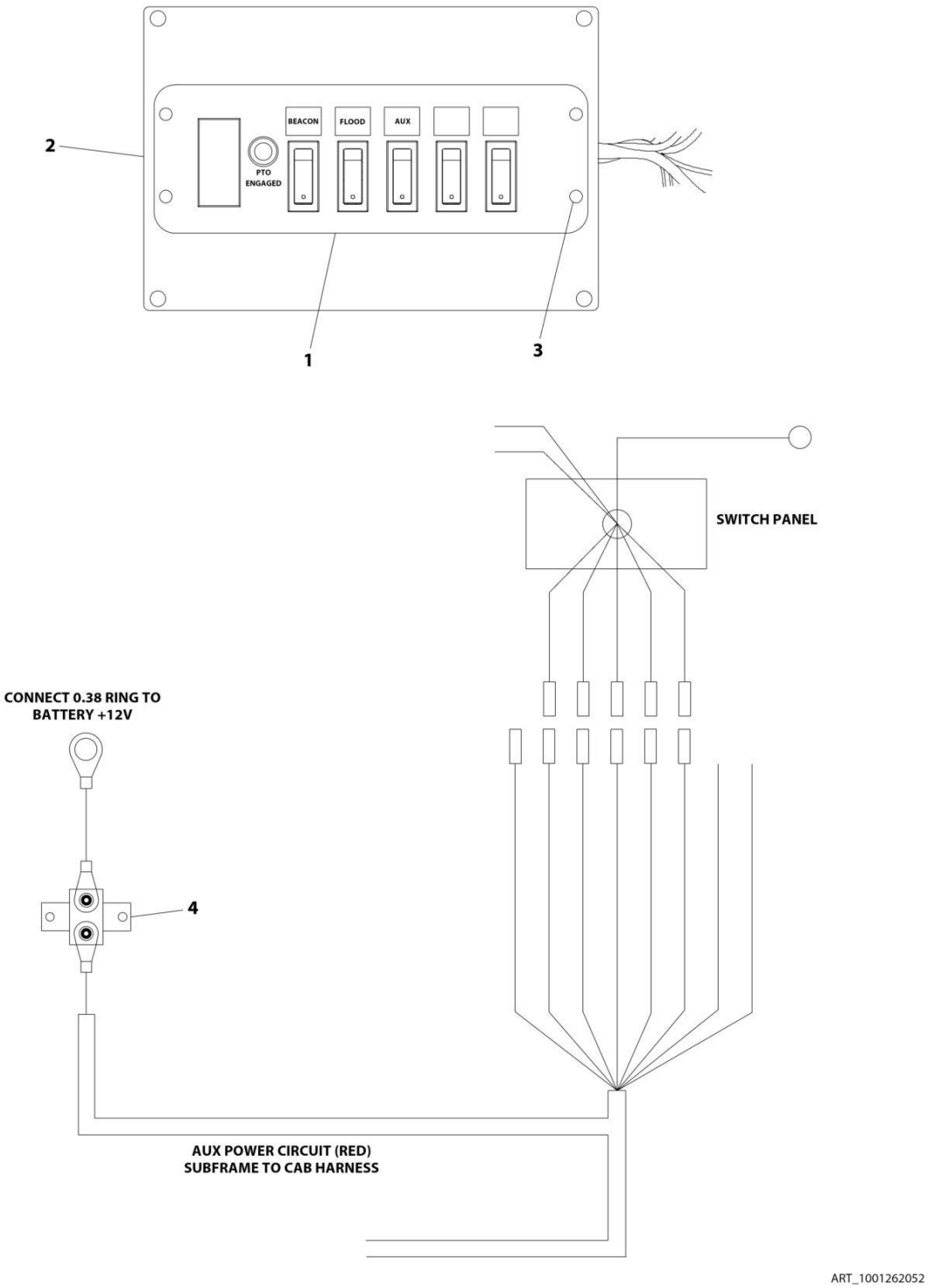


FIGURE 6-46. SWITCH PANEL INSTALLATION - 5 FUNCTION IN-DASH SWITCH PANEL, PETERBILT

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 6-47. SWITCH PANEL INSTALLATION - 5 FUNCTION UNDER-DASH COMPACT

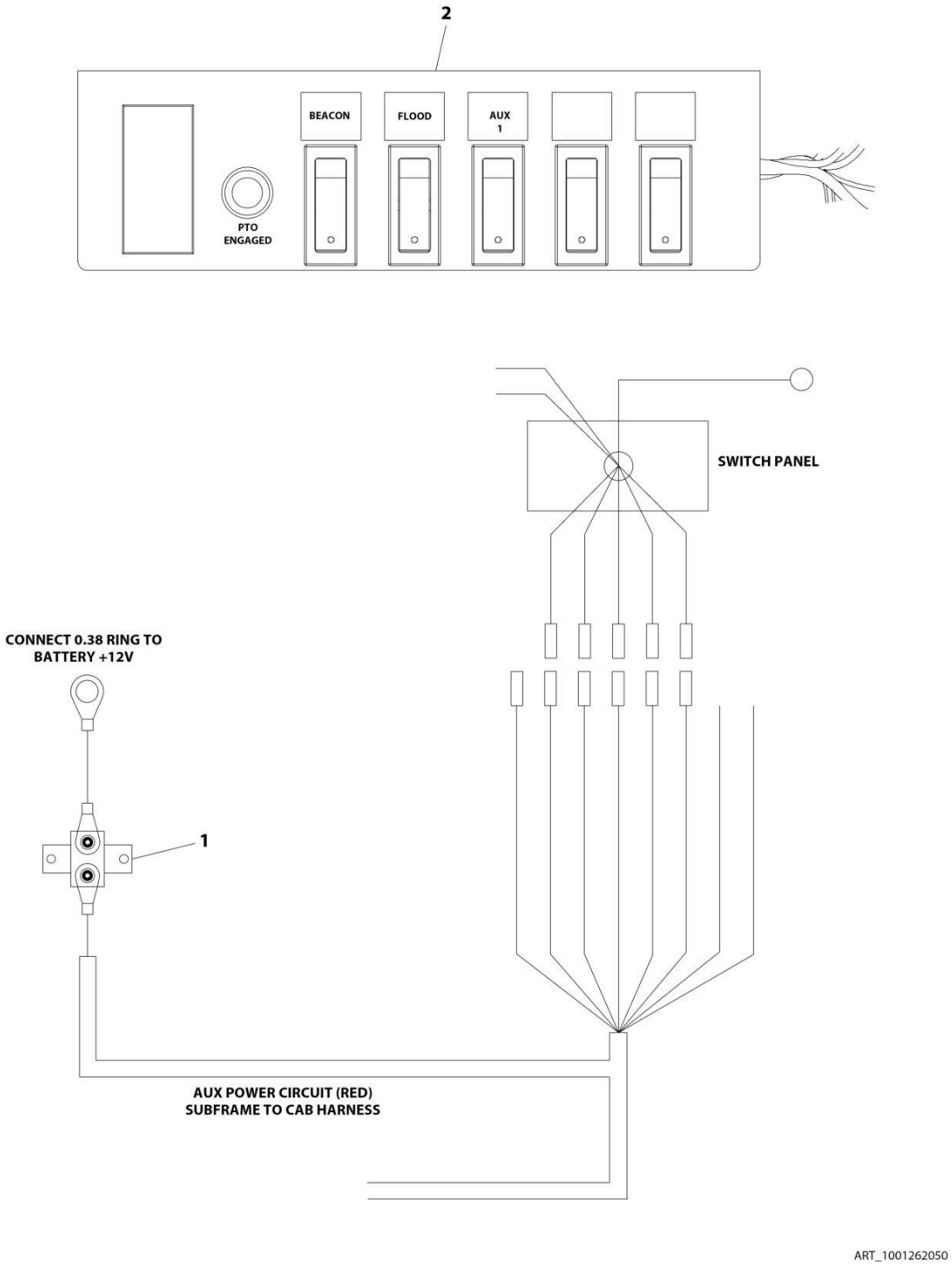


FIGURE 6-47. SWITCH PANEL INSTALLATION - 5 FUNCTION UNDER-DASH COMPACT

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 6-48. SWITCH PANEL INSTALLATION - 6 FUNCTION IN-DASH SWITCH PANEL, IHC OEM

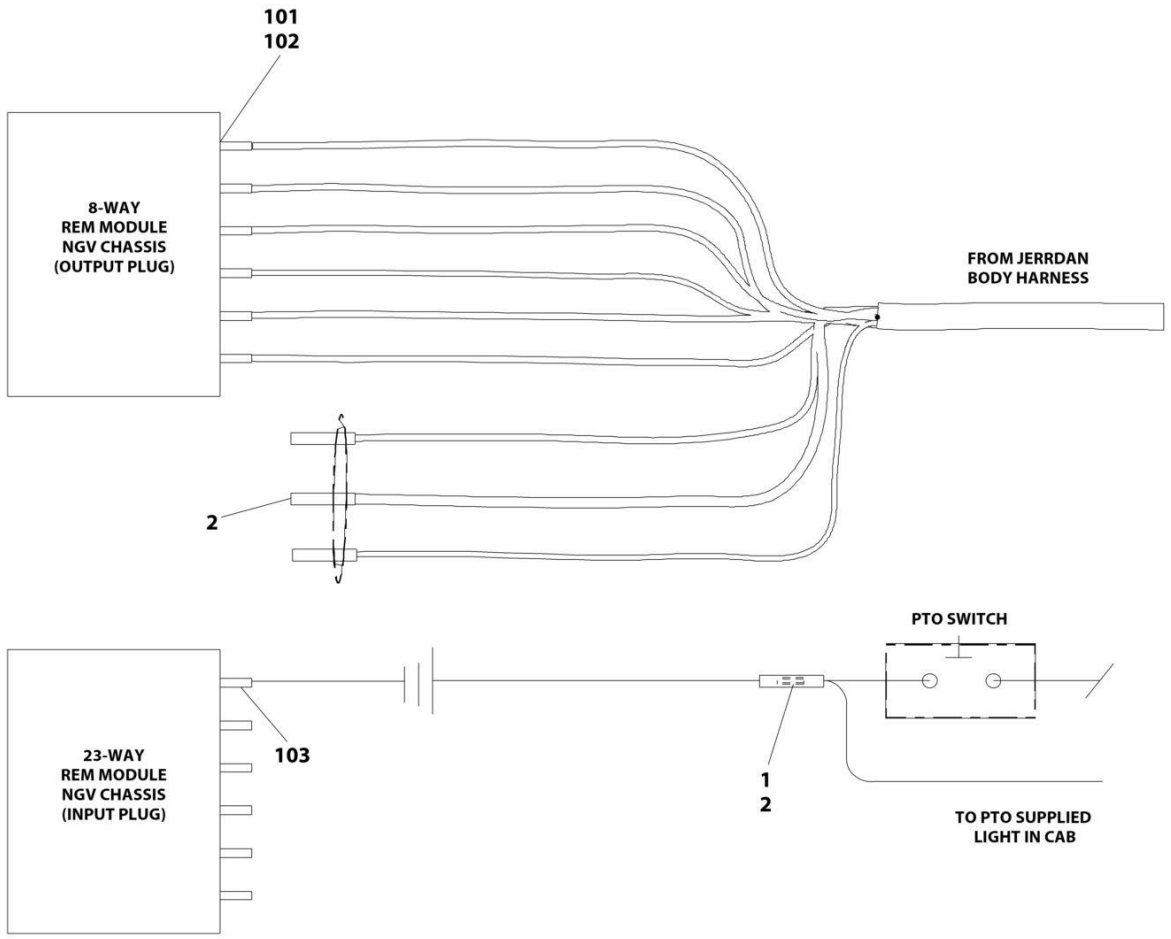


FIGURE 6-48. SWITCH PANEL INSTALLATION - 6 FUNCTION IN-DASH SWITCH PANEL, IHC OEM

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 6-49. SWITCH PANEL ASSEMBLY - 3 FUNCTION IN-DASH COMPACT

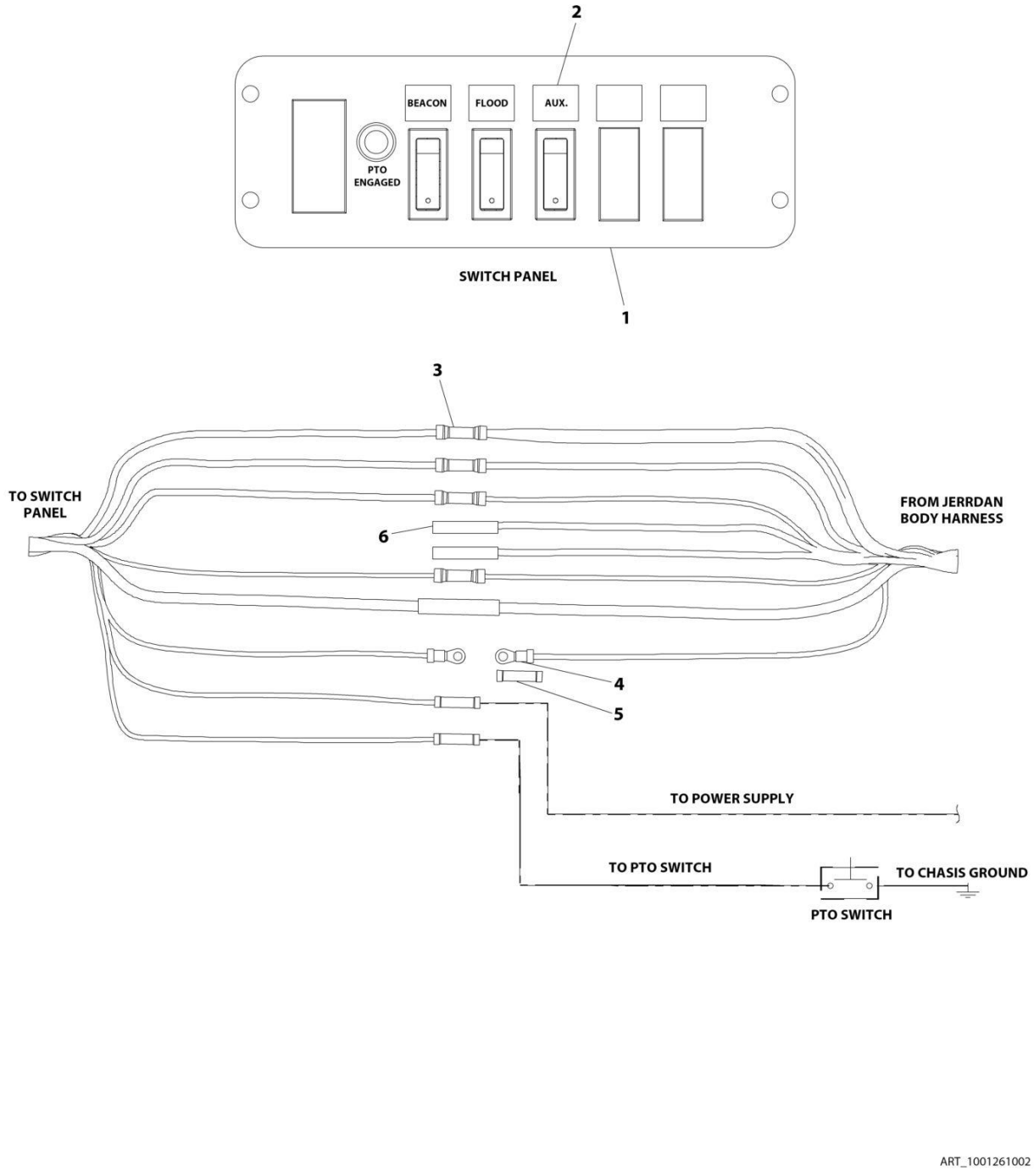


FIGURE 6-49. SWITCH PANEL ASSEMBLY - 3 FUNCTION IN-DASH COMPACT

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 6-50. SWITCH PANEL ASSEMBLY - 3 FUNCTION IN-DASH MINI

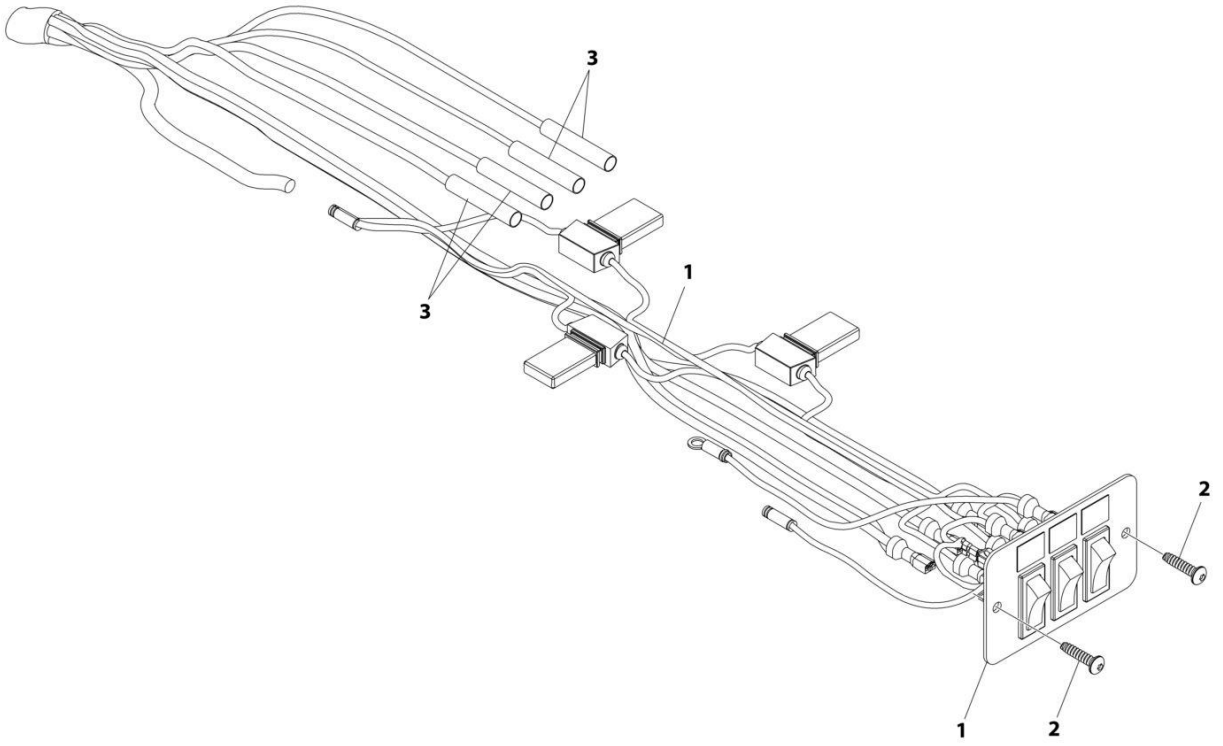


FIGURE 6-50. SWITCH PANEL ASSEMBLY - 3 FUNCTION IN-DASH MINI

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 6-51. SWITCH PANEL ASSEMBLY - 3 FUNCTION UNDER-DASH COMPACT

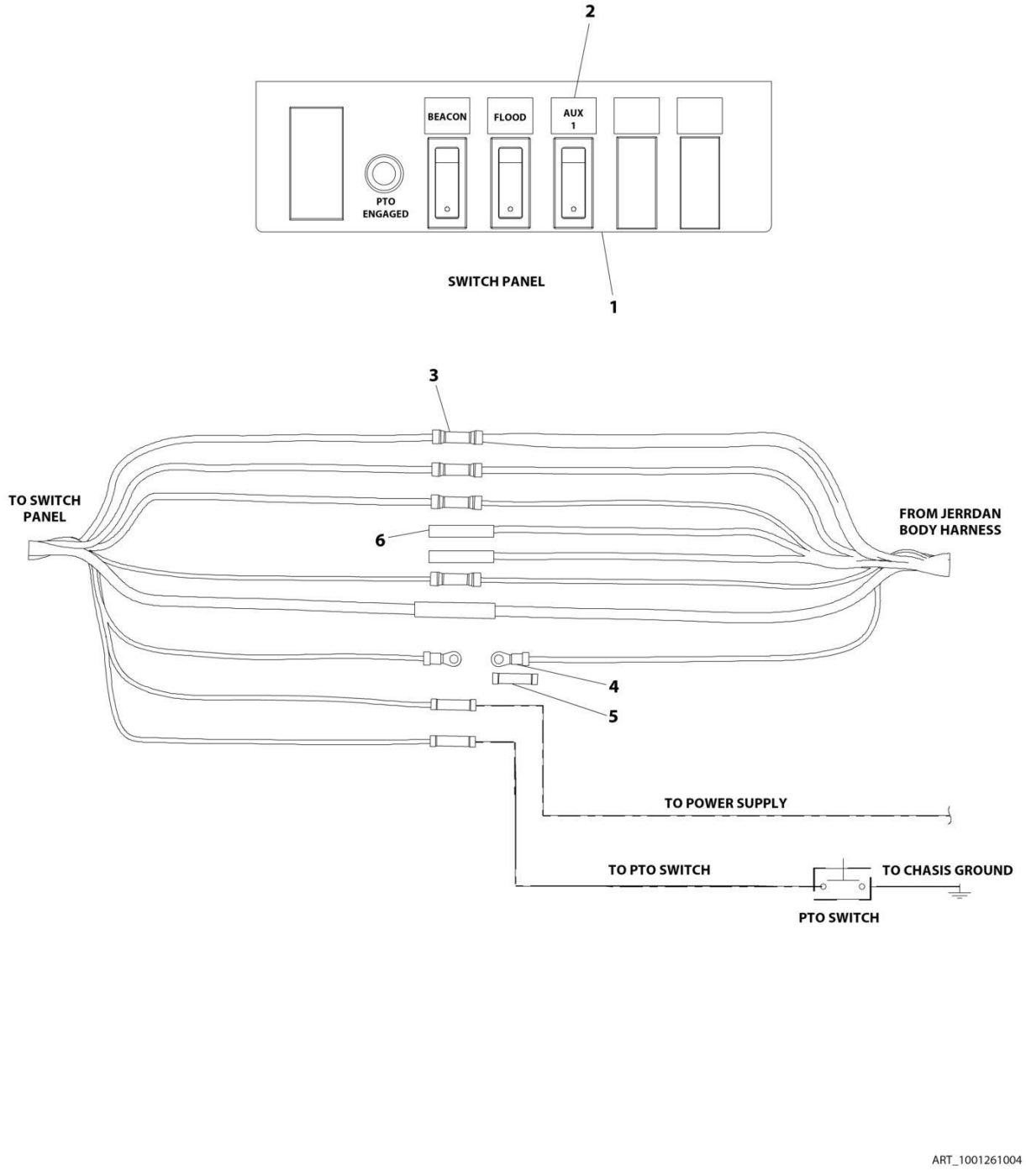


FIGURE 6-51. SWITCH PANEL ASSEMBLY - 3 FUNCTION UNDER-DASH COMPACT

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 6-52. SWITCH PANEL ASSEMBLY - 5 FUNCTION IN-DASH

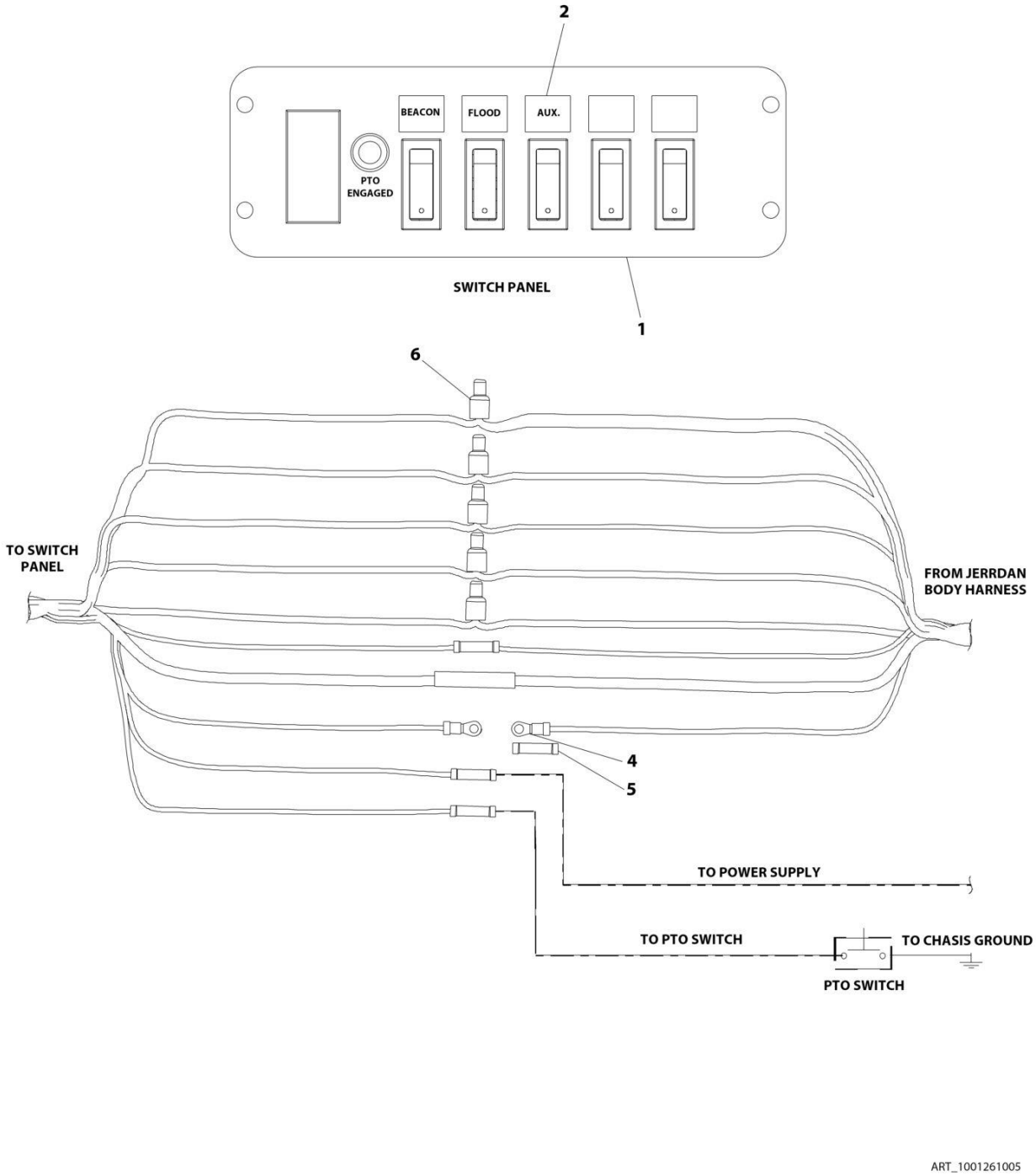


FIGURE 6-52. SWITCH PANEL ASSEMBLY - 5 FUNCTION IN-DASH

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 6-53. SWITCH PANEL ASSEMBLY - 5 FUNCTION UNDER-DASH COMPACT

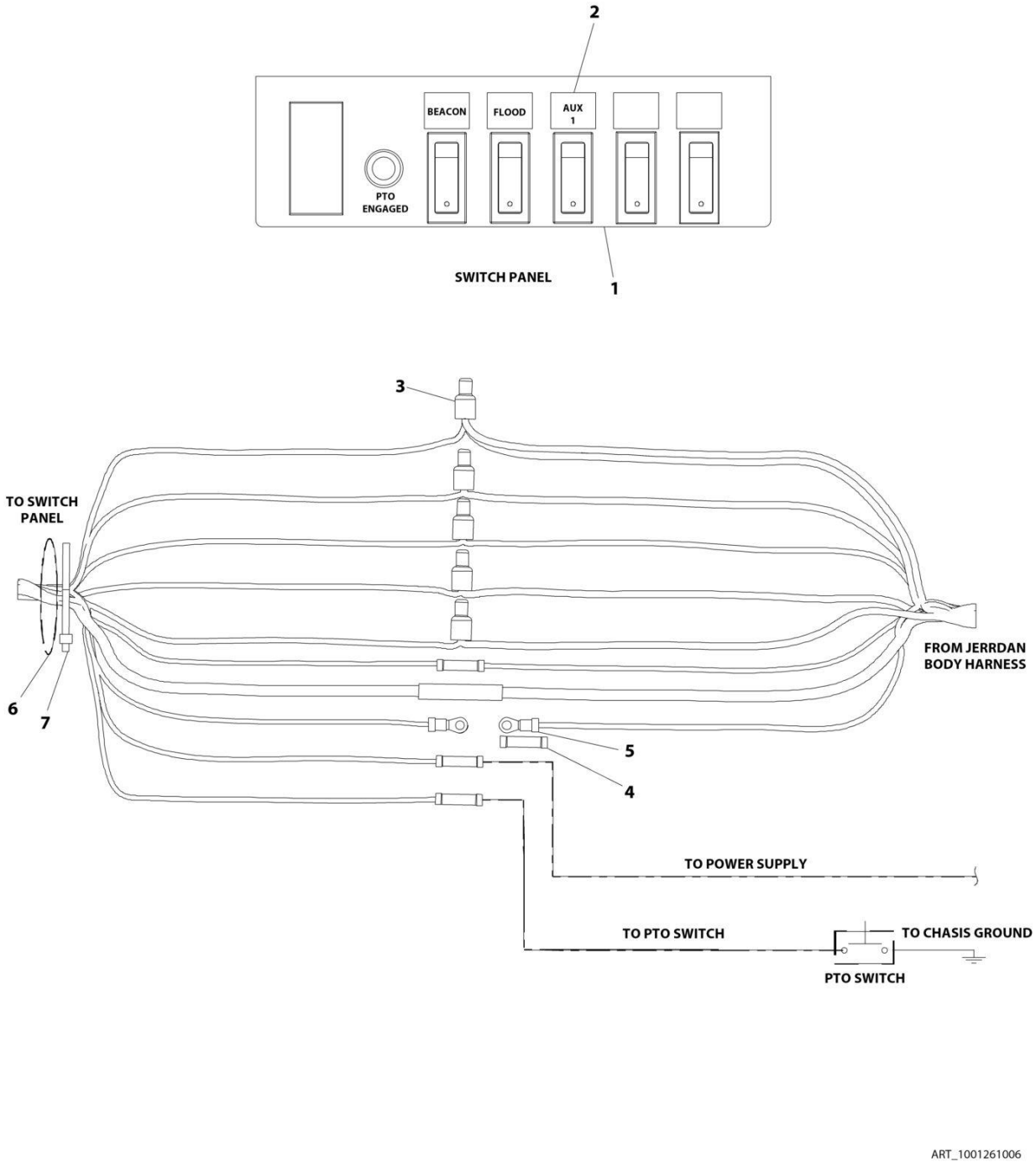


FIGURE 6-53. SWITCH PANEL ASSEMBLY - 5 FUNCTION UNDER-DASH COMPACT

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 6-54. SUBFRAME HARNESS

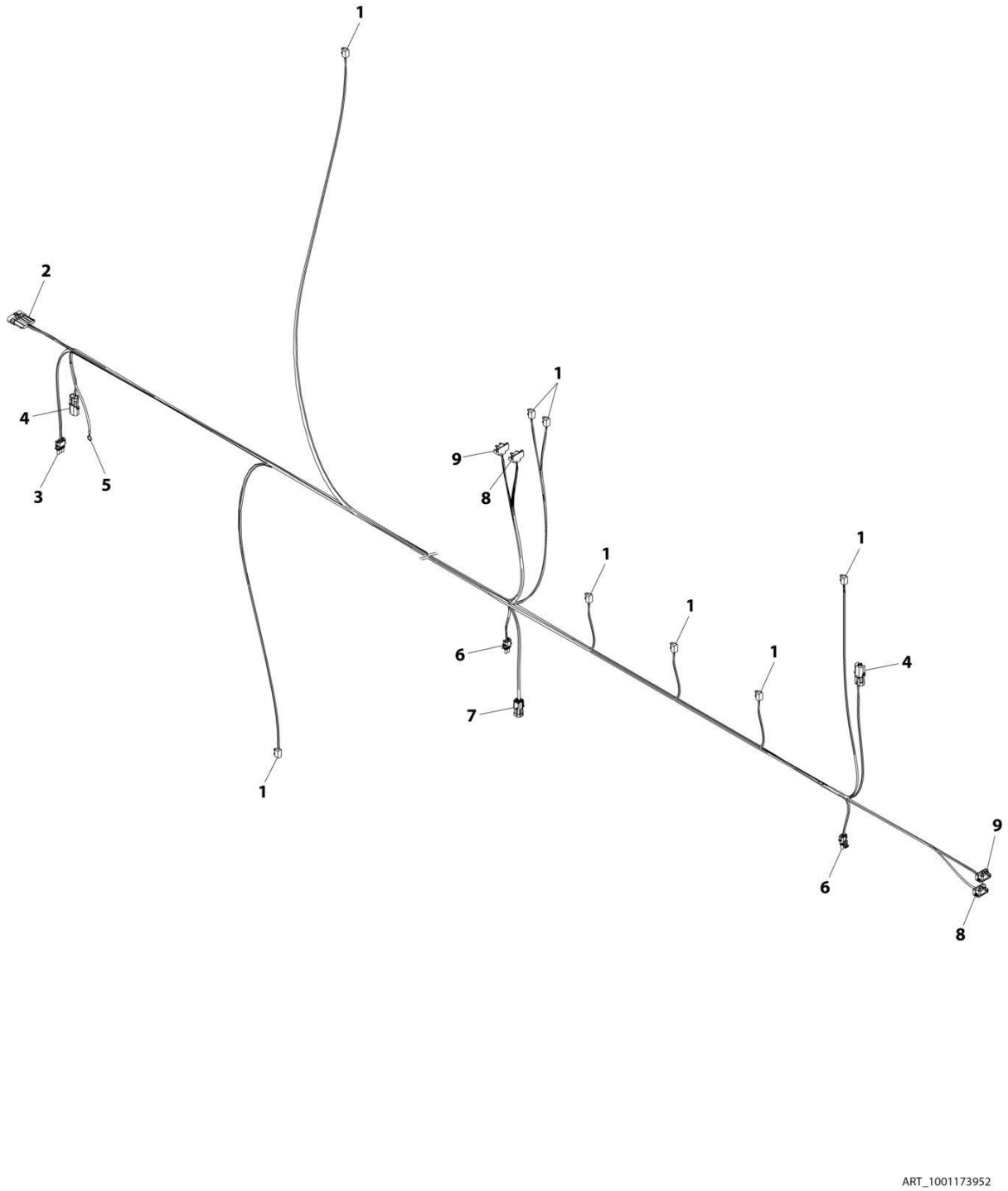


FIGURE 6-54. SUBFRAME HARNESS

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 6-55. SUBFRAME TO CAB HARNESS (WITH BOLT-ON HEADBOARD) (22-24FT DECK)

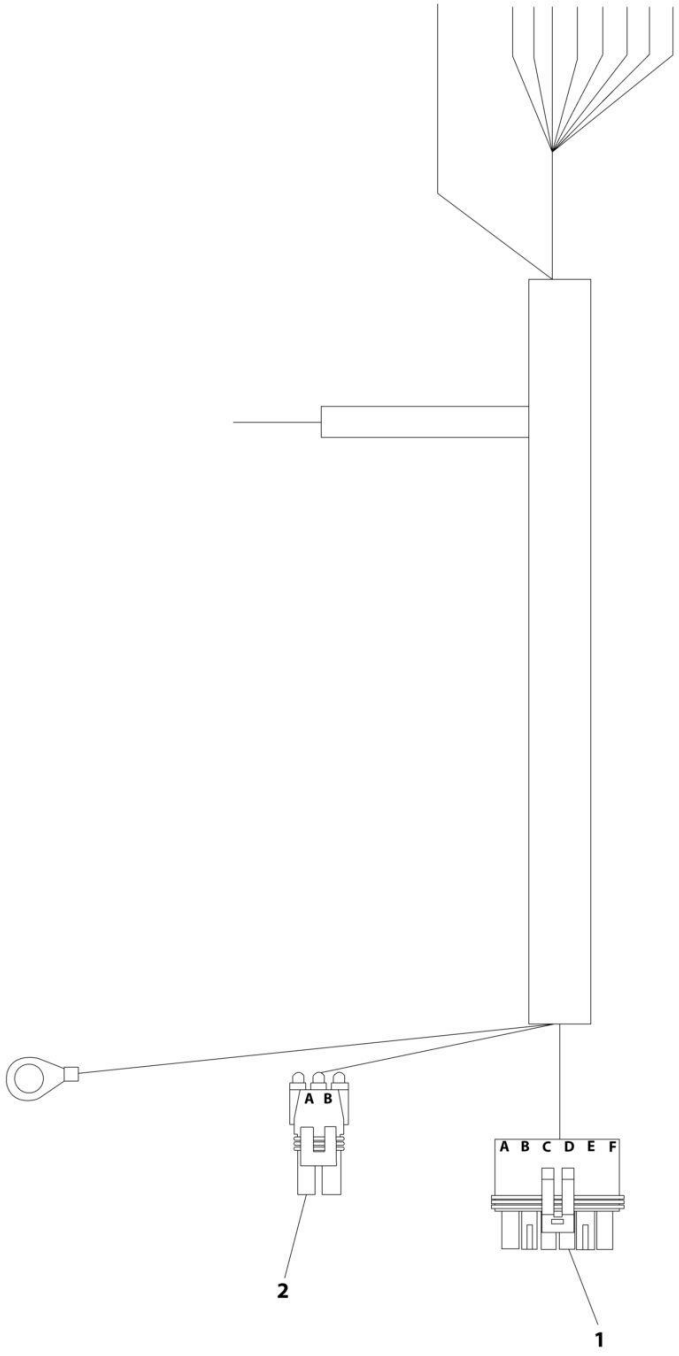


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FIGURE 6-55. SUBFRAME TO CAB HARNESS (WITH BOLT-ON HEADBOARD) (22-24FT DECK)

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 6-56. SUBFRAME TO CAB HARNESS (WITH BOLT-ON HEADBOARD) (26-30FT DECK)

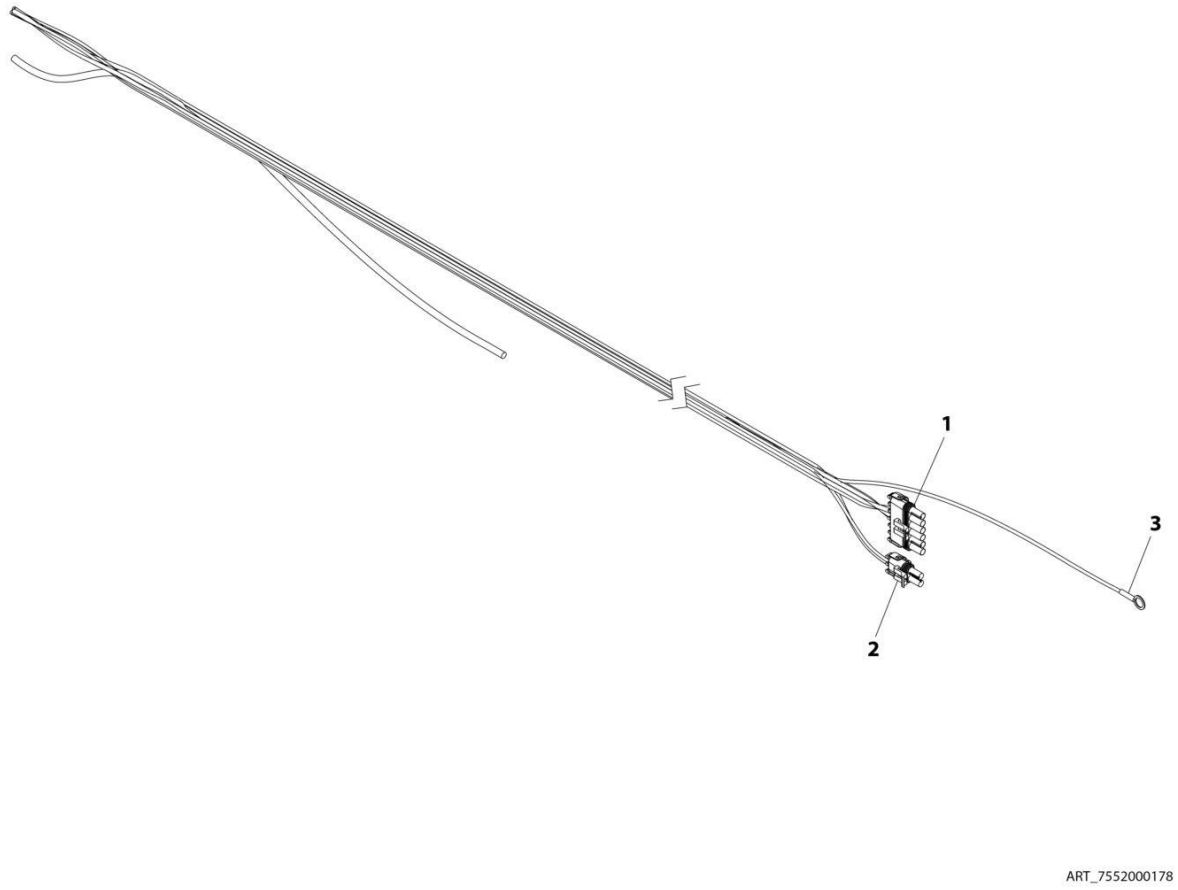


FIGURE 6-56. SUBFRAME TO CAB HARNESS (WITH BOLT-ON HEADBOARD) (26-30FT DECK)

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 6-57. SUBFRAME TO CAB HARNESS (WITH STATIONARY HEADBOARD)

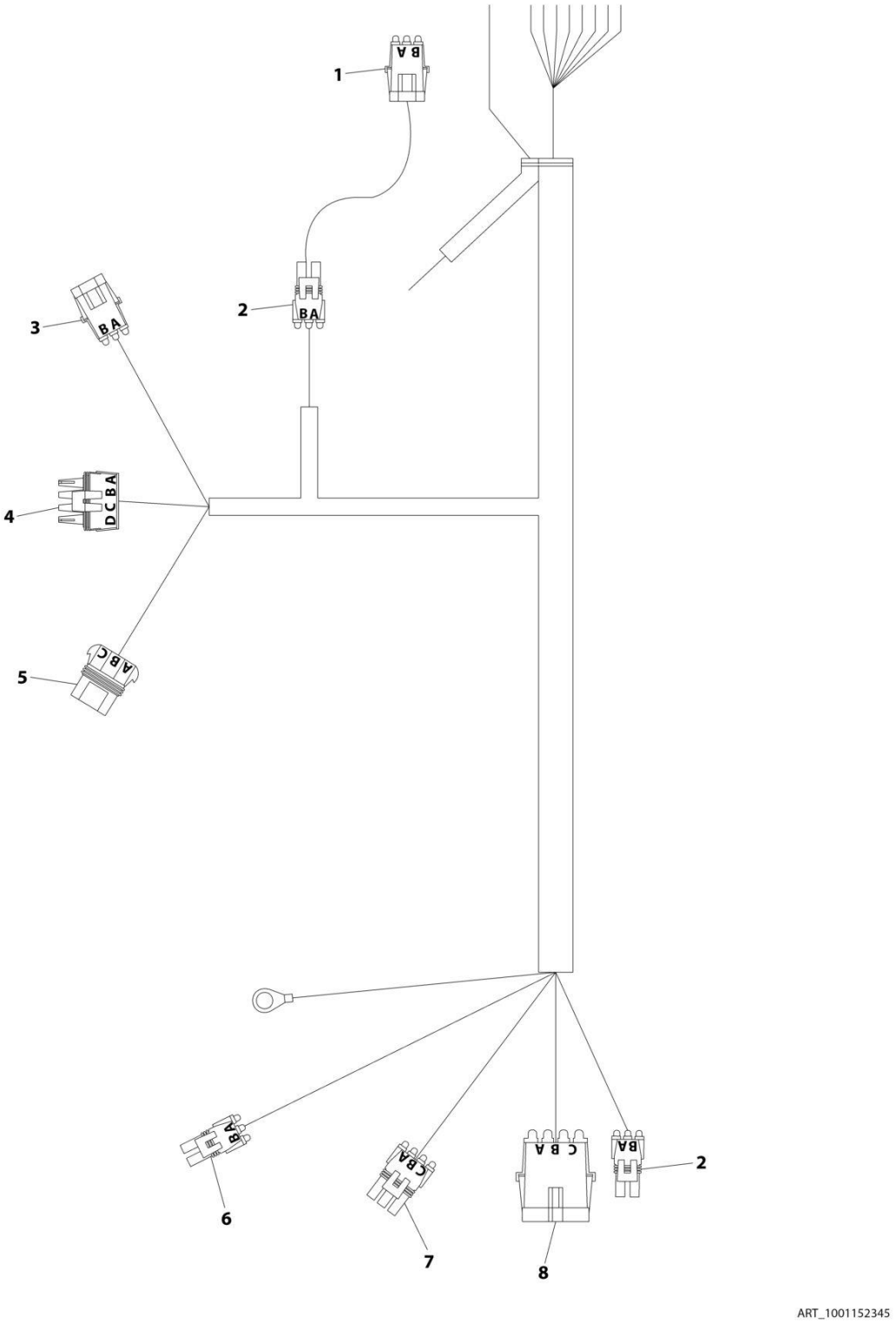


FIGURE 6-57. SUBFRAME TO CAB HARNESS (WITH STATIONARY HEADBOARD)

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 6-58. SUBFRAME TO DECK HARNESS (WITH BOLT-ON HEADBOARD) (22-24FT DECK)

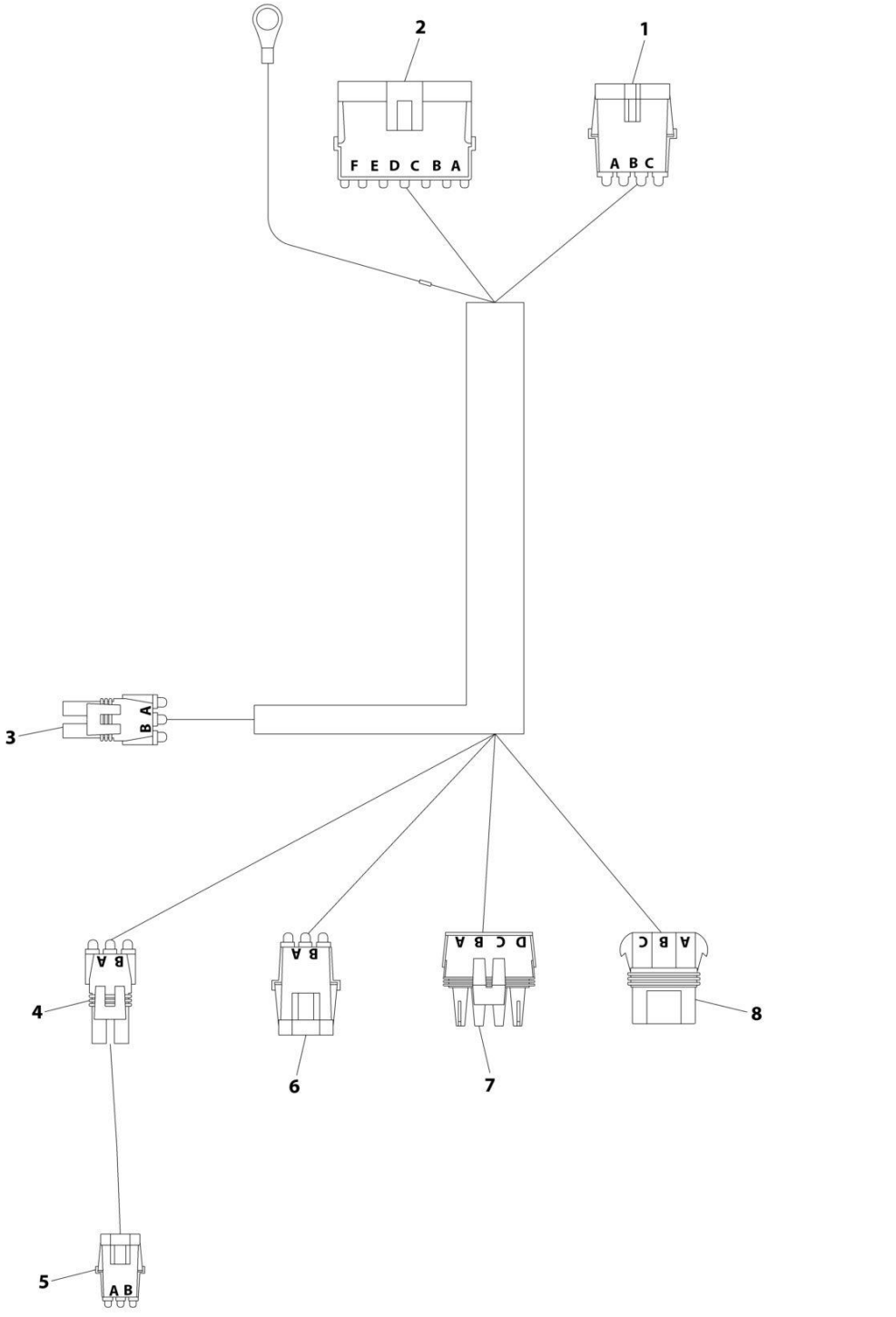


FIGURE 6-58. SUBFRAME TO DECK HARNESS (WITH BOLT-ON HEADBOARD) (22-24FT DECK)

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 6-59. SUBFRAME TO DECK HARNESS (WITH BOLT-ON HEADBOARD) (26-30FT DECK)

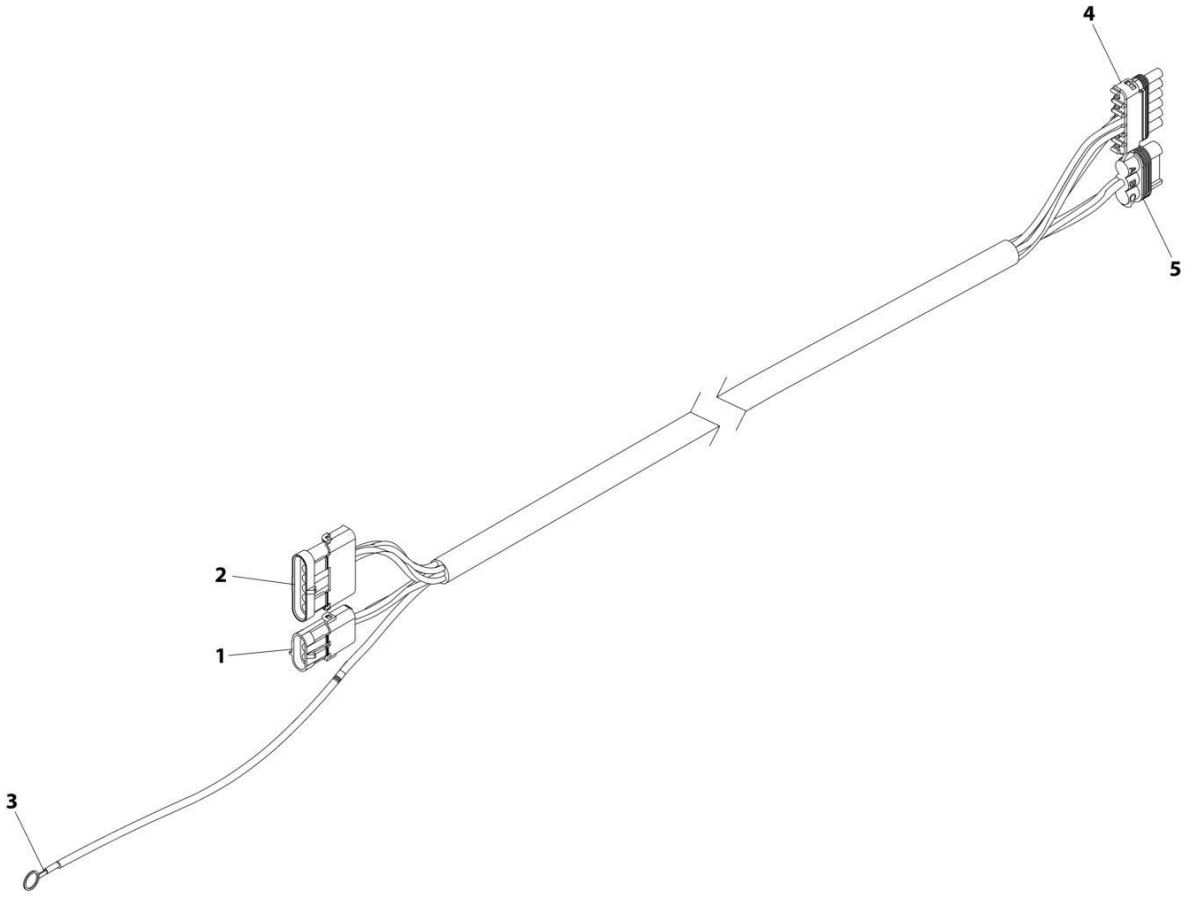


FIGURE 6-59. SUBFRAME TO DECK HARNESS (WITH BOLT-ON HEADBOARD) (26-30FT DECK)

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 6-60. SUBFRAME TO DECK HARNESS (WITH STATIONARY HEADBOARD)

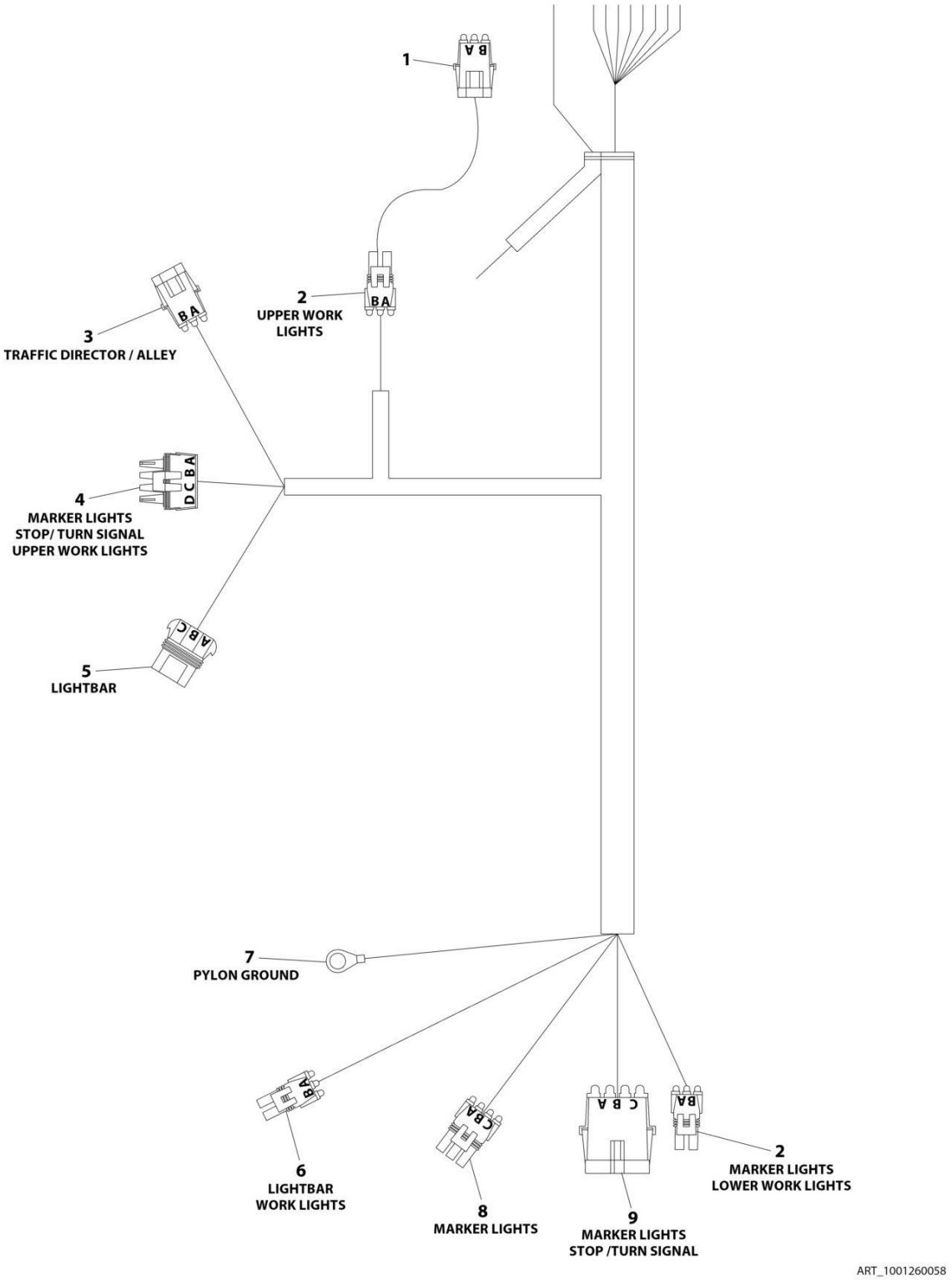


FIGURE 6-60. SUBFRAME TO DECK HARNESS (WITH STATIONARY HEADBOARD)

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 6-61. SUBFRAME TO WINCH HARNESS (WITH BOLT-ON HEADBOARD) (22-24FT DECK)

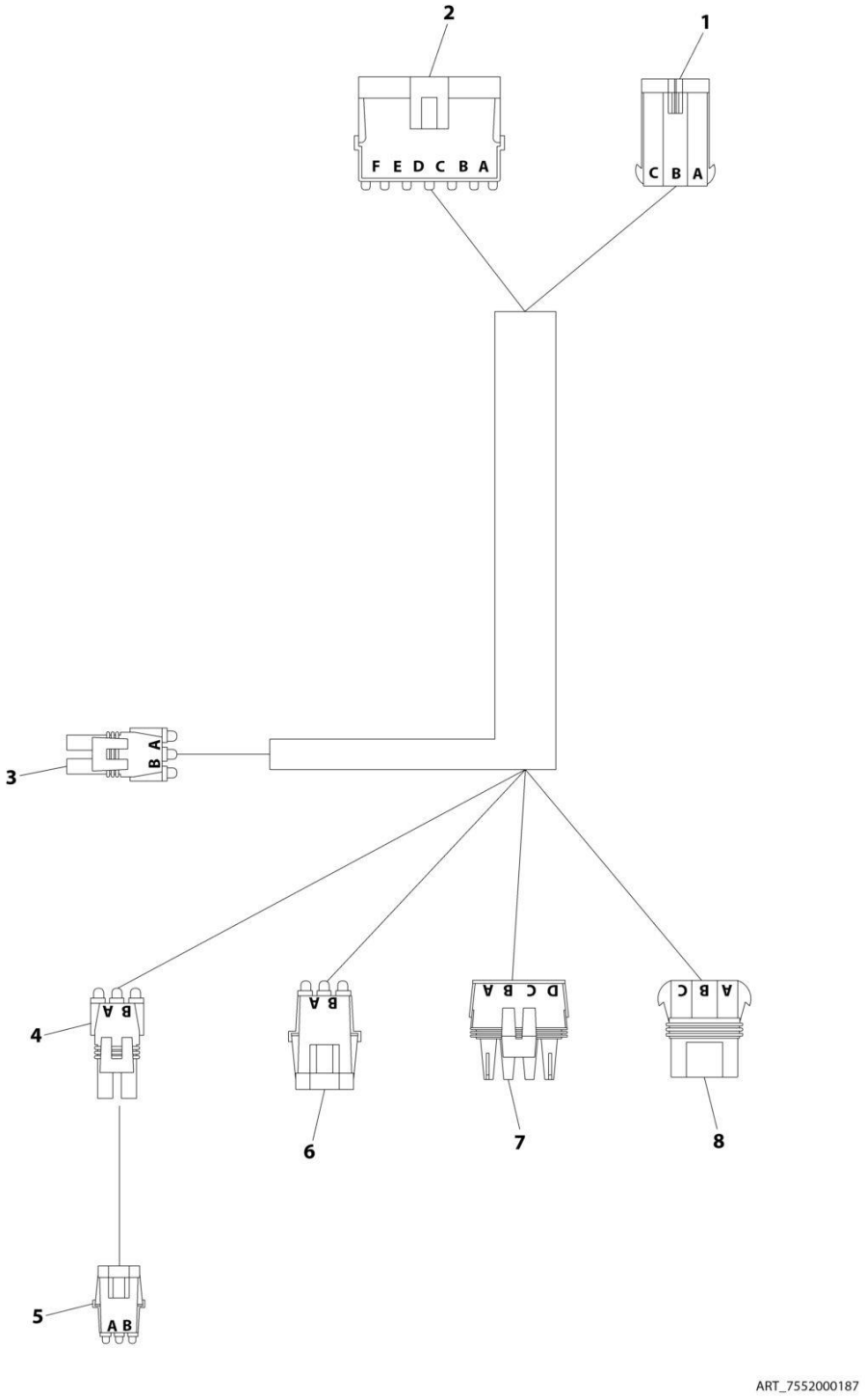


FIGURE 6-61. SUBFRAME TO WINCH HARNESS (WITH BOLT-ON HEADBOARD) (22-24FT DECK)

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 6-62. SUBFRAME TO WINCH HARNESS (WITH STATIONARY HEADBOARD) (22-24FT DECK)

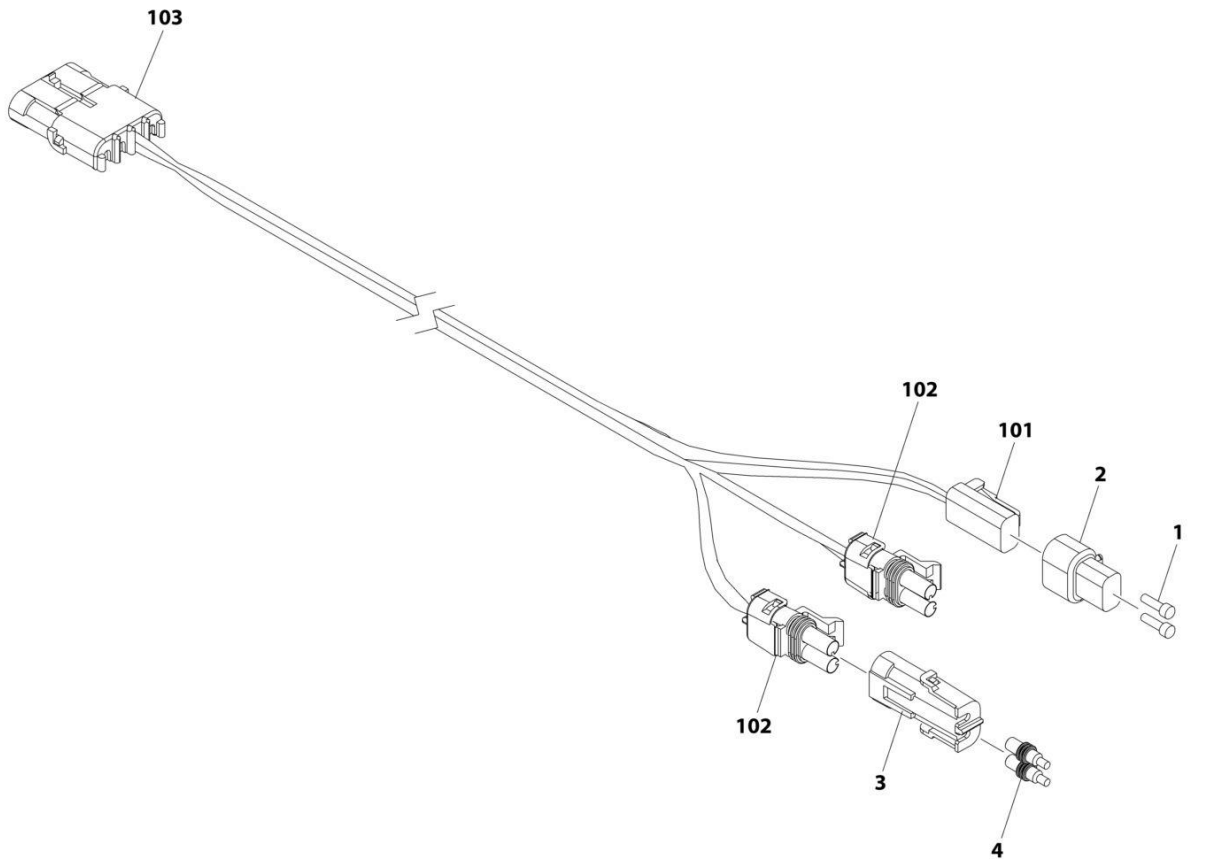


FIGURE 6-62. SUBFRAME TO WINCH HARNESS (WITH STATIONARY HEADBOARD) (22-24FT DECK)

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 6-63. SUBFRAME TO WINCH HARNESS (WITH STATIONARY HEADBOARD) (26-30FT DECK)

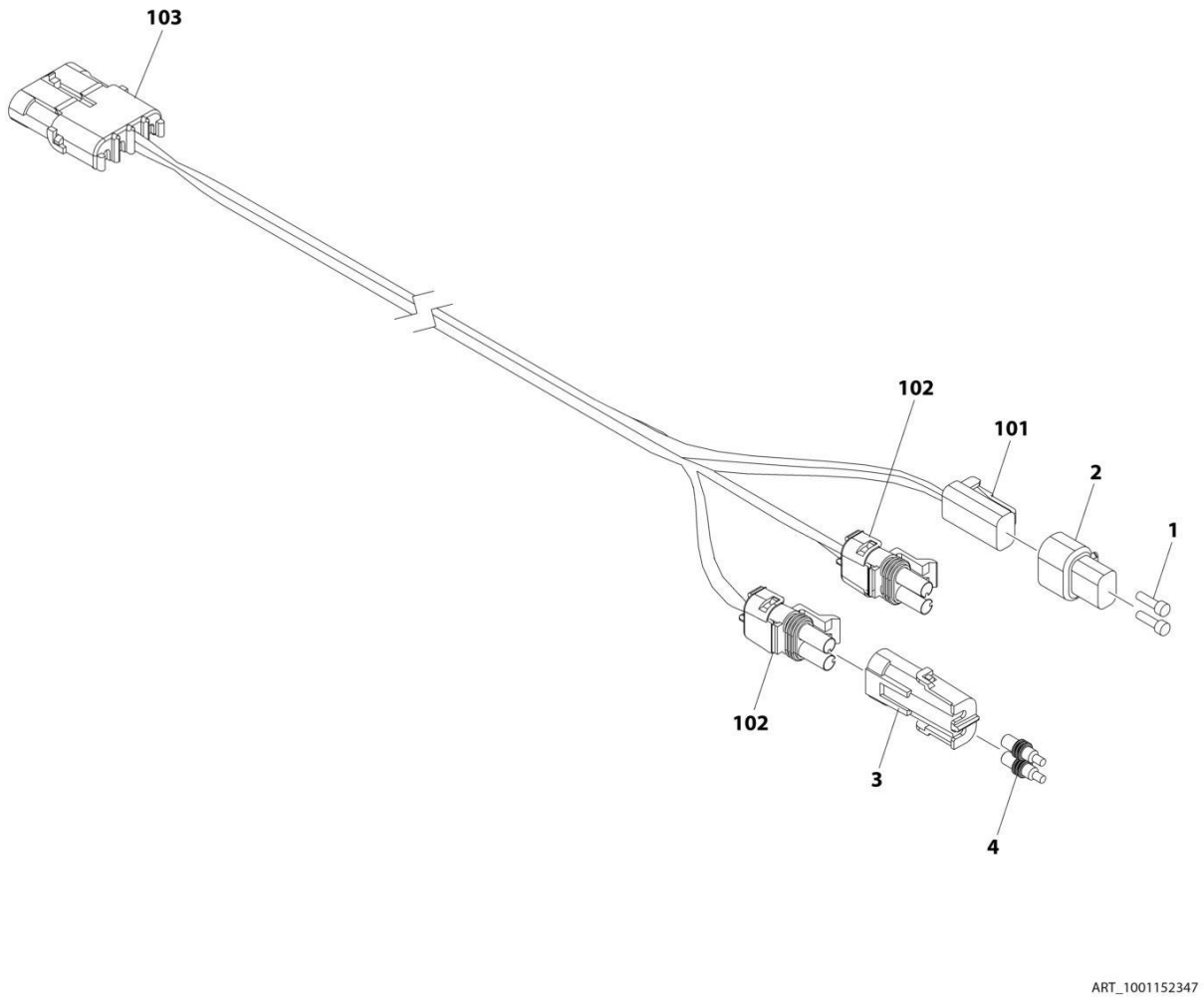


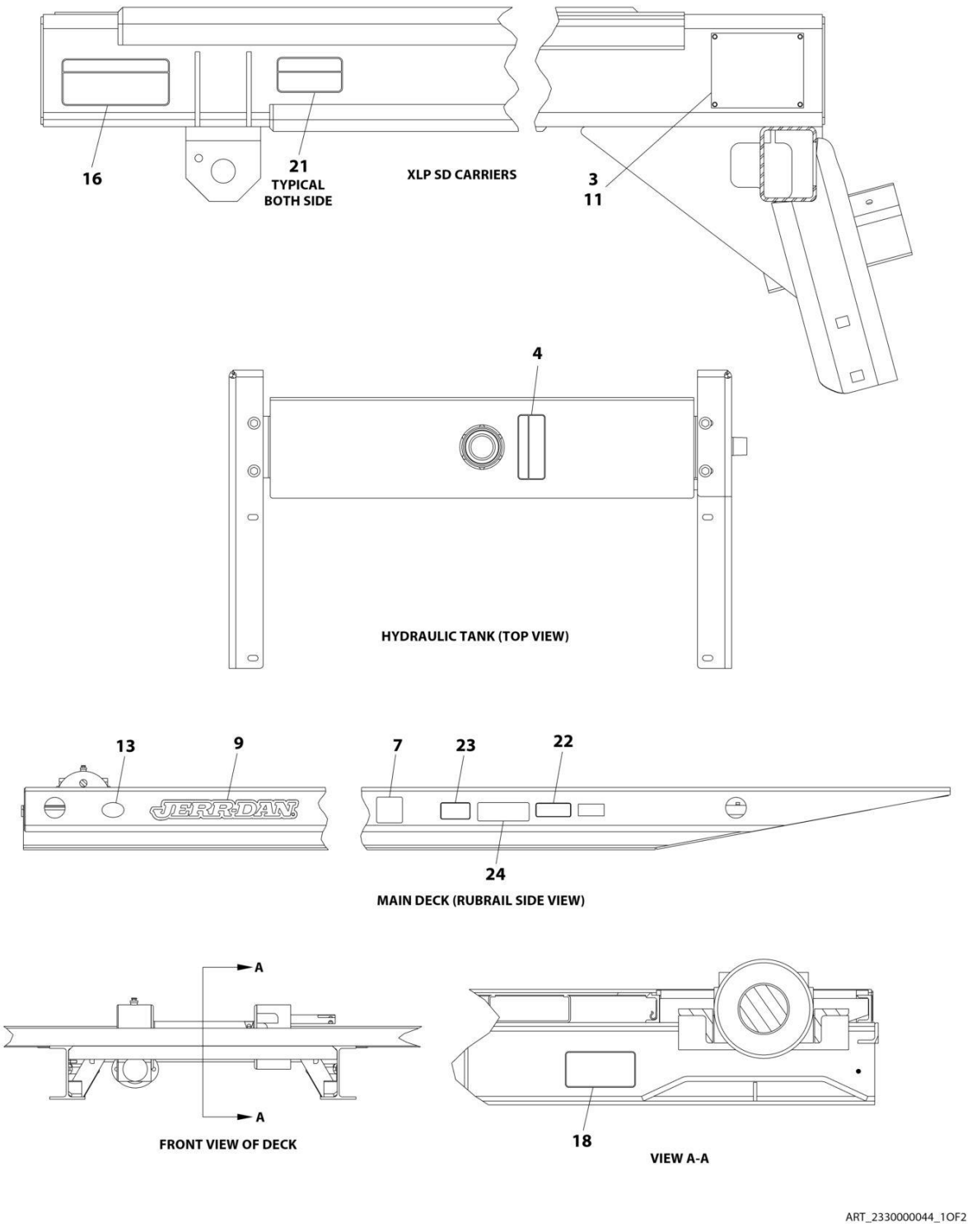
FIGURE 6-63. SUBFRAME TO WINCH HARNESS (WITH STATIONARY HEADBOARD) (26-30FT DECK)

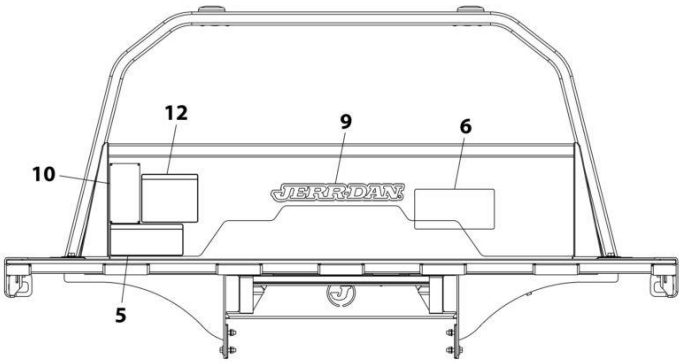
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001152347	Ref	SUBFRAME TO WINCH HARNESS	D
1	4460466	2	Plug, Terminal	
2	4460897	1	Receptacle, Female - 2 Position	
3	4461157	1	Receptacle, Female - 2 Position	
4	1001116727	2	Plug, Terminal	
101	4460891	1	Plug, Male - 2 Position	
101	4460942	2	Socket, Female	
102	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

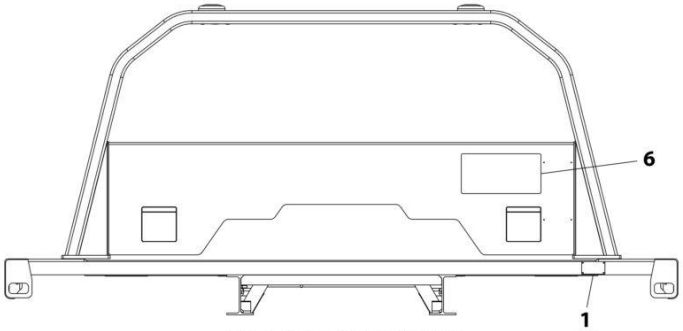
SECTION 7 - DECALS

FIGURE 7-1. DECAL INSTALLATION - CARRIER

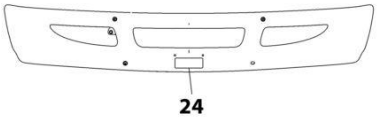




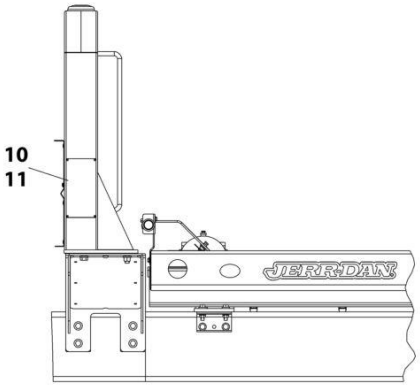
DECAL MOUNTED REAR VIEW



DECAL MOUNTED FRONT VIEW



FRONT BUMPER



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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

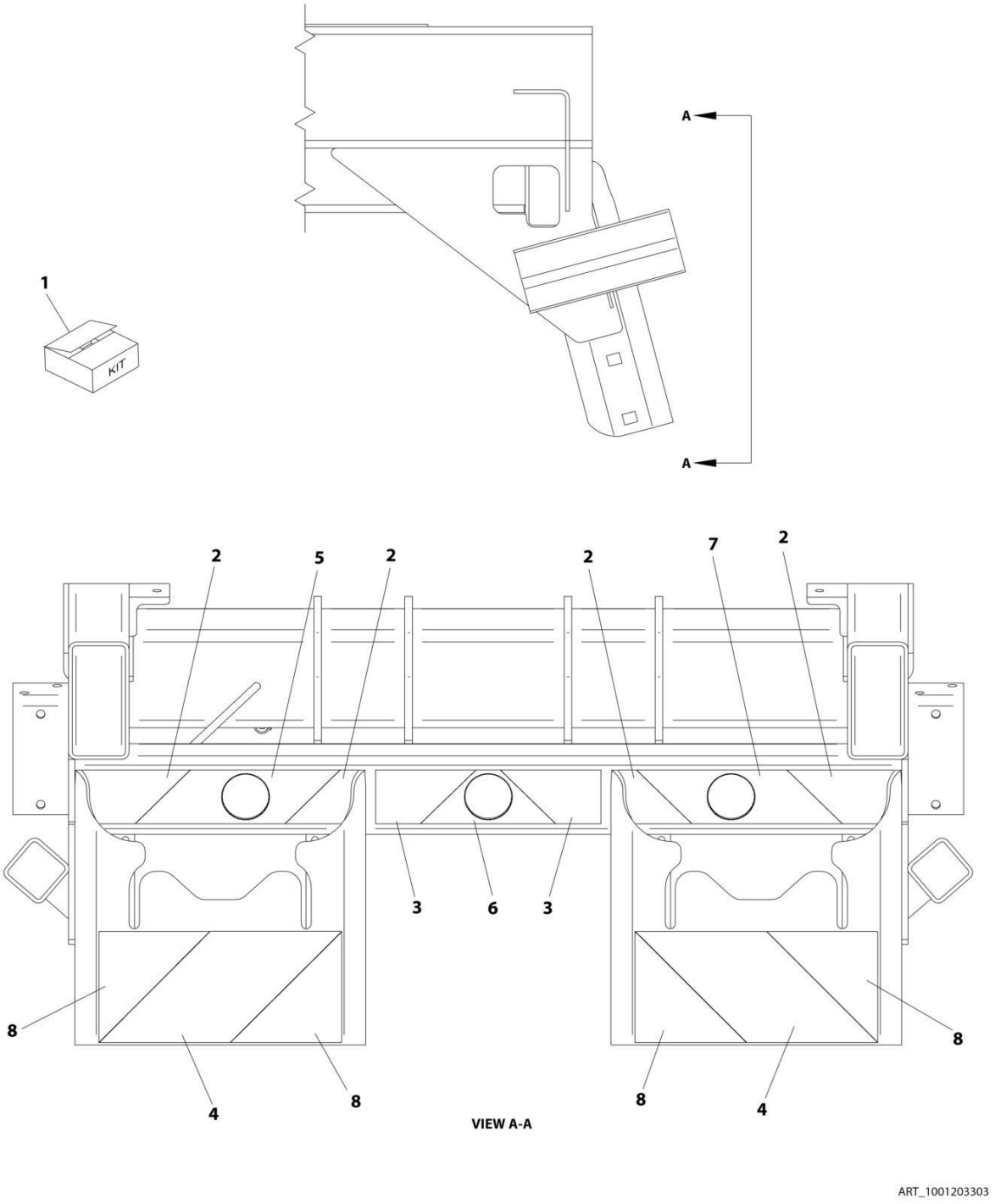


FIGURE 7-2. DECAL INSTALLATION - HIGH VISIBILITY

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

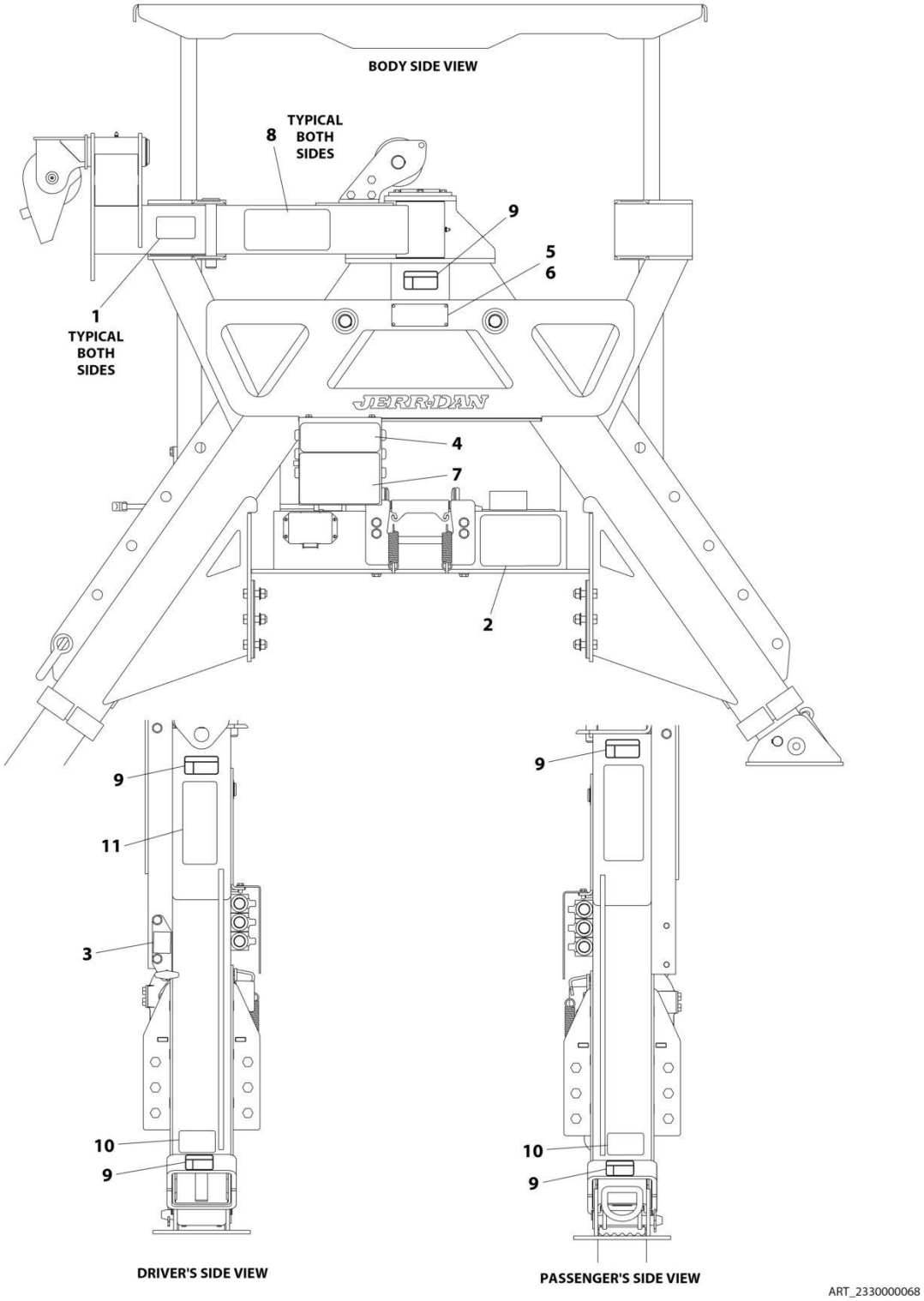


FIGURE 7-3. DECALS INSTALLATION - SIDE RECOVERY SYSTEM

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

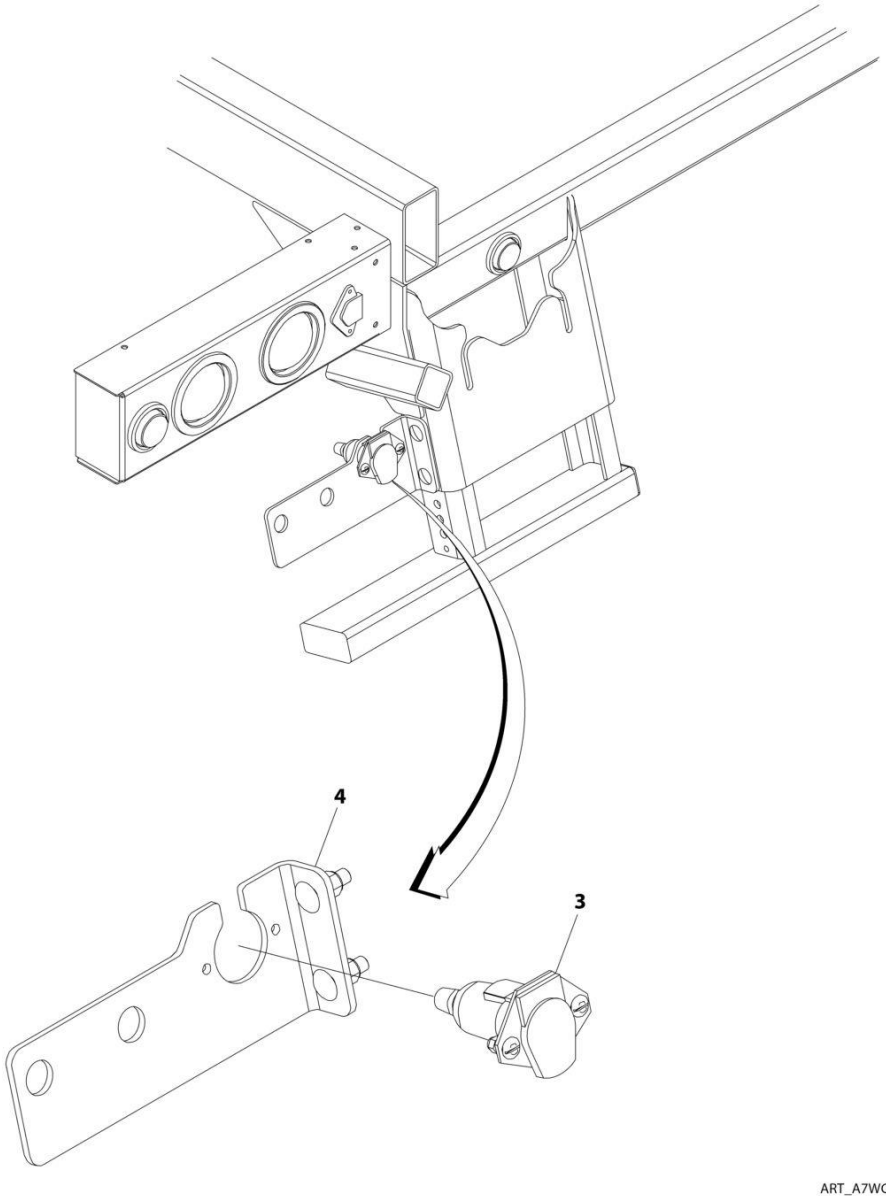


FIGURE 8-2. 7-WAY ELECTRICAL CONNECTOR INSTALLATION

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

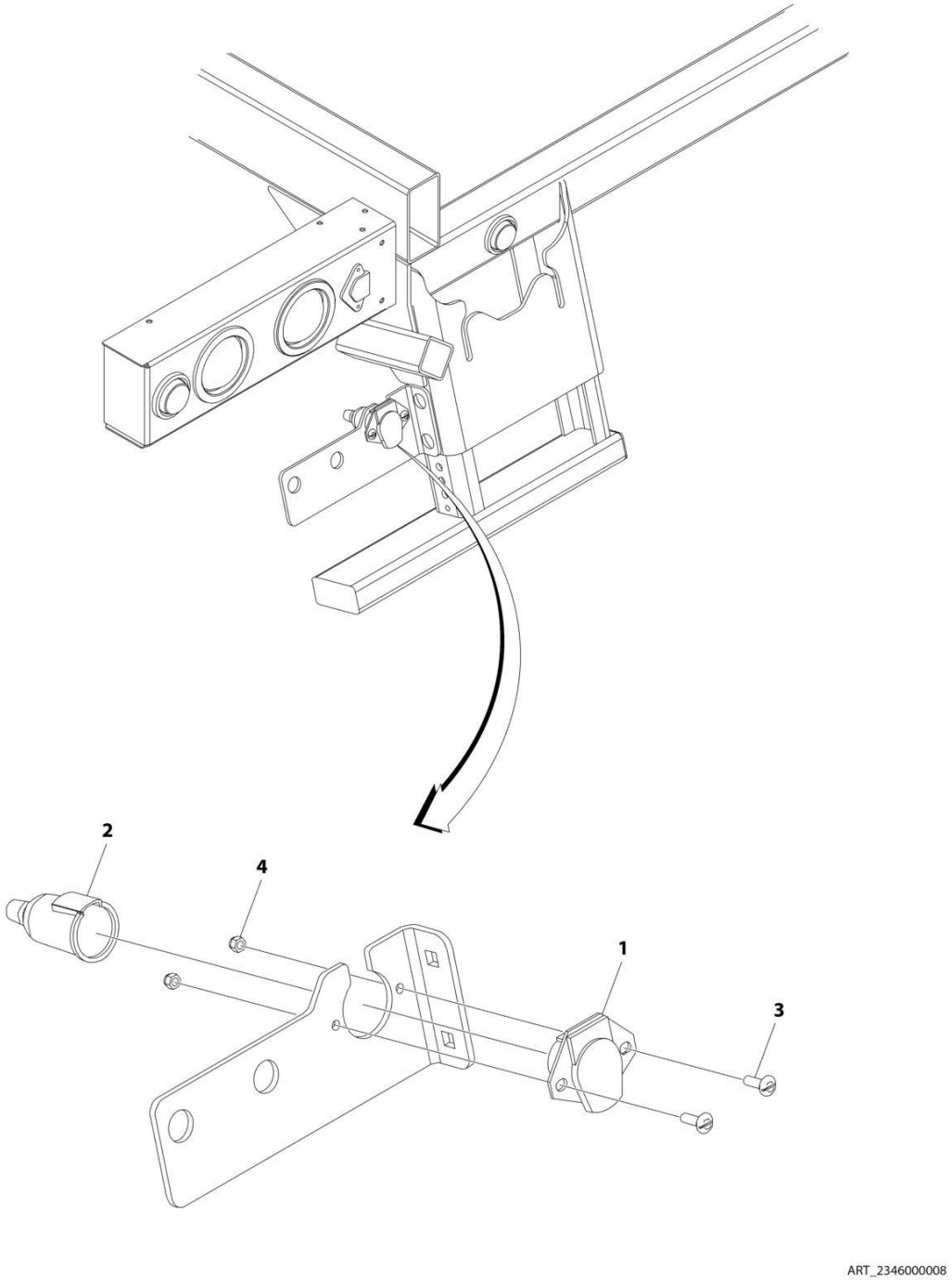


FIGURE 8-3. 7-WAY ELECTRICAL CONNECTOR

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)

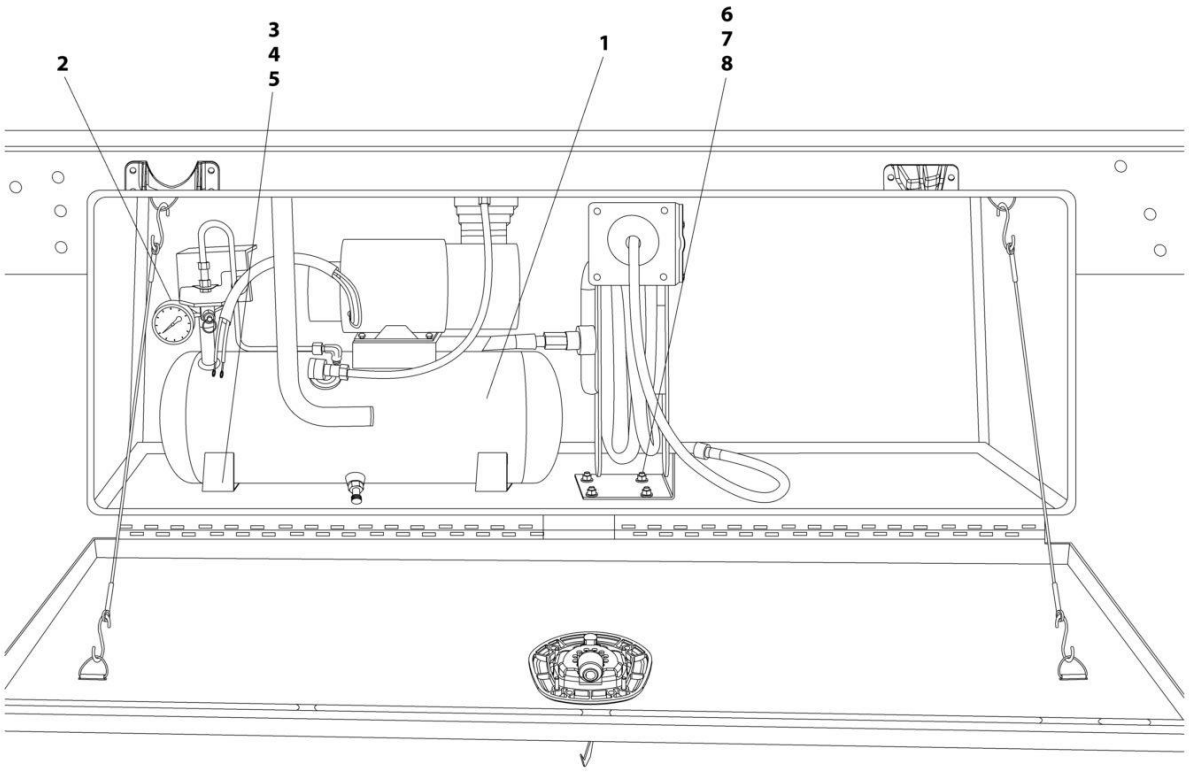
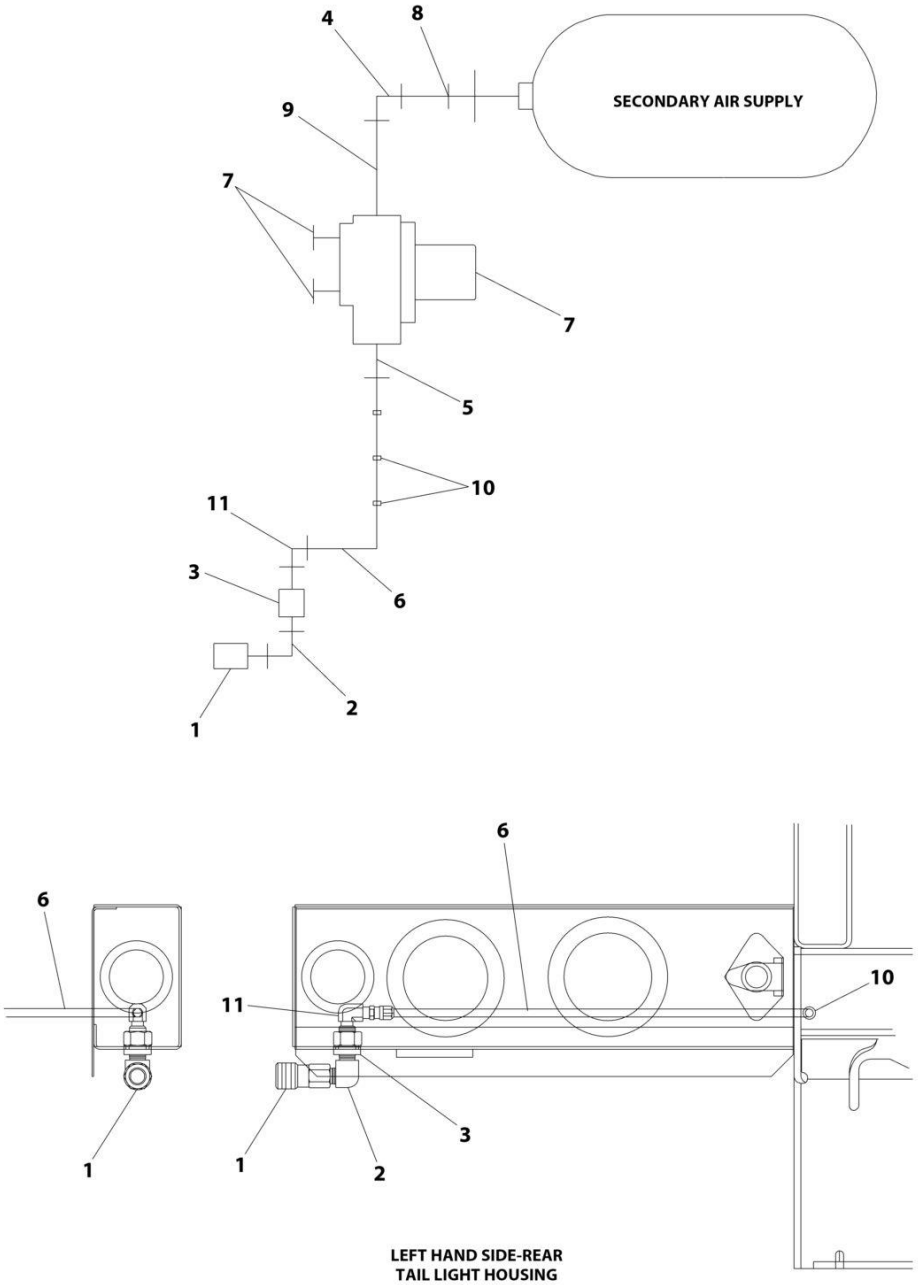


FIGURE 8-4. AIR COMPRESSOR/HOSE REEL (INSIDE TOOLBOX)

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. CHAIN BINDER, 3/8IN CHAIN

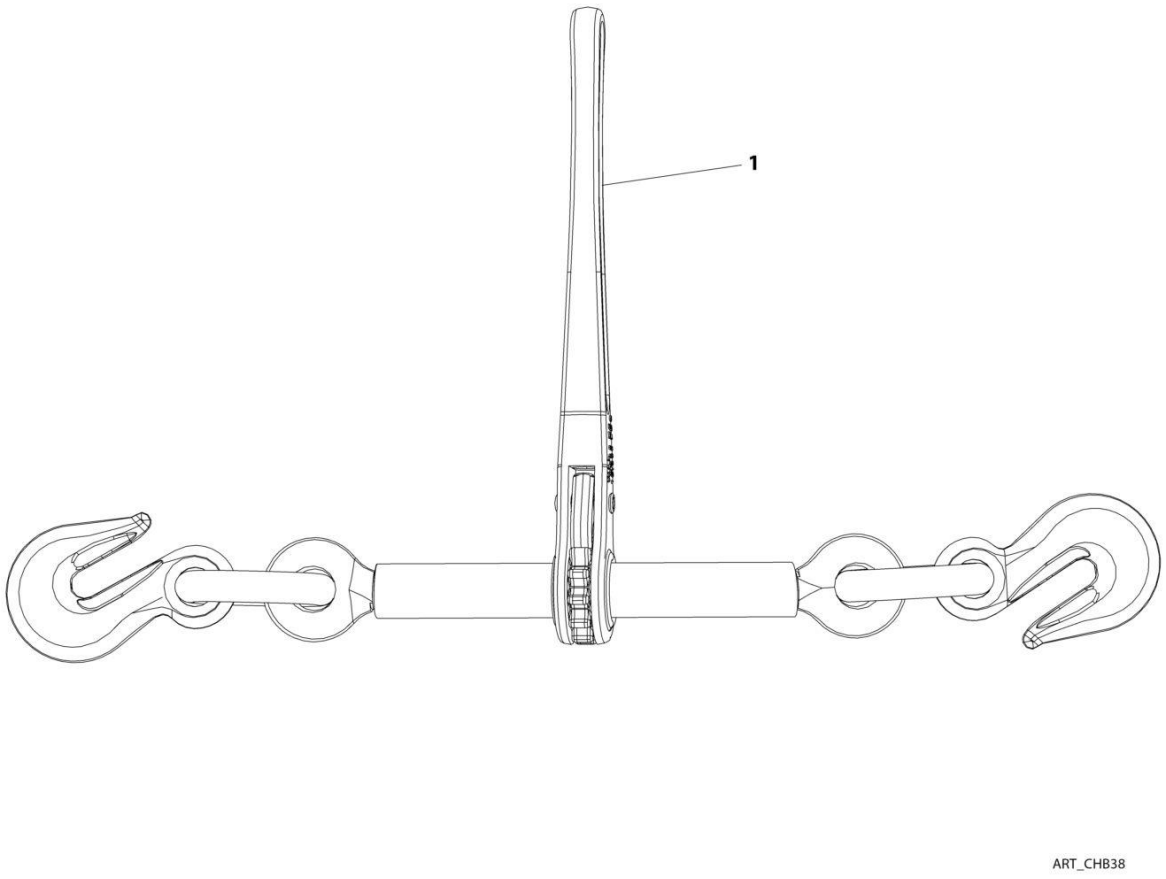


FIGURE 8-6. CHAIN BINDER, 3/8IN CHAIN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	CHB38	Ref	CHAIN BINDER 3/8IN	0
1	7002000451	1	Load Binder	

FIGURE 8-7. CHAIN BINDER, 1/2IN CHAIN

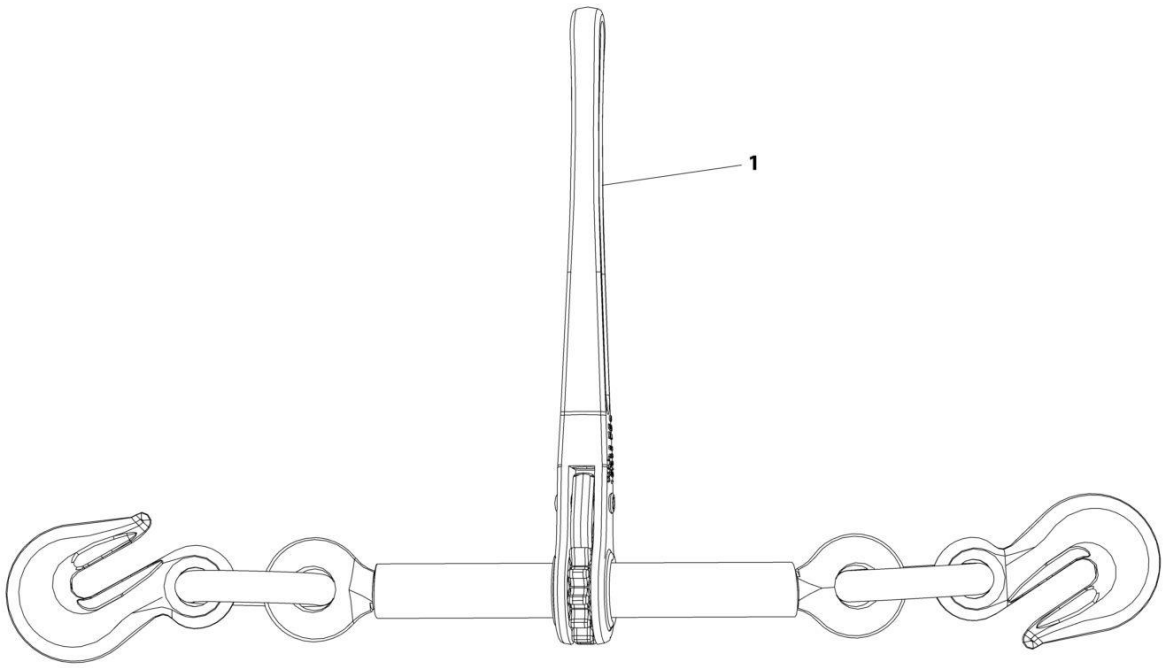
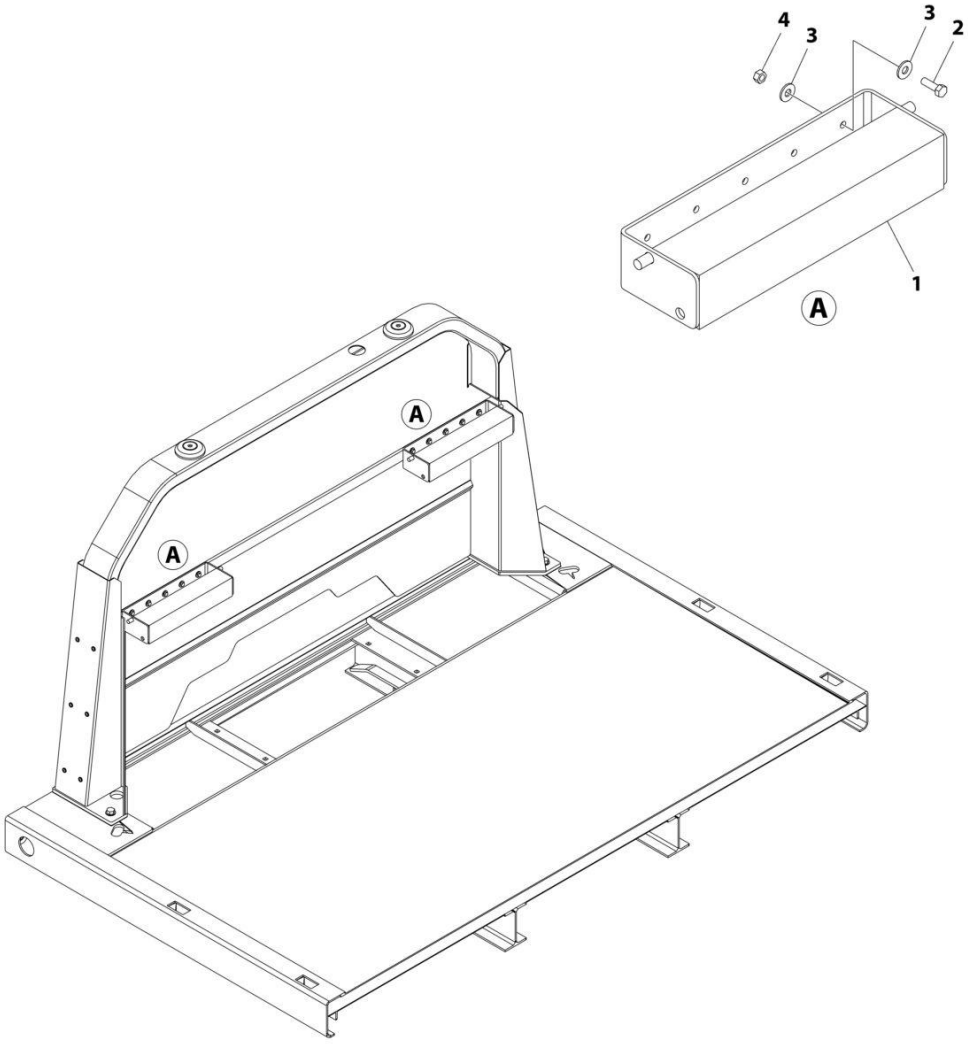


FIGURE 8-7. CHAIN BINDER, 1/2IN CHAIN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	CHB50	Ref	CHAIN BINDER 1/2IN	0
1	7002000450	1	Load Binder	

FIGURE 8-8. CHAIN RACKS ADJUSTABLE/FIXED HEIGHT HEADBOARD INSTALLATION

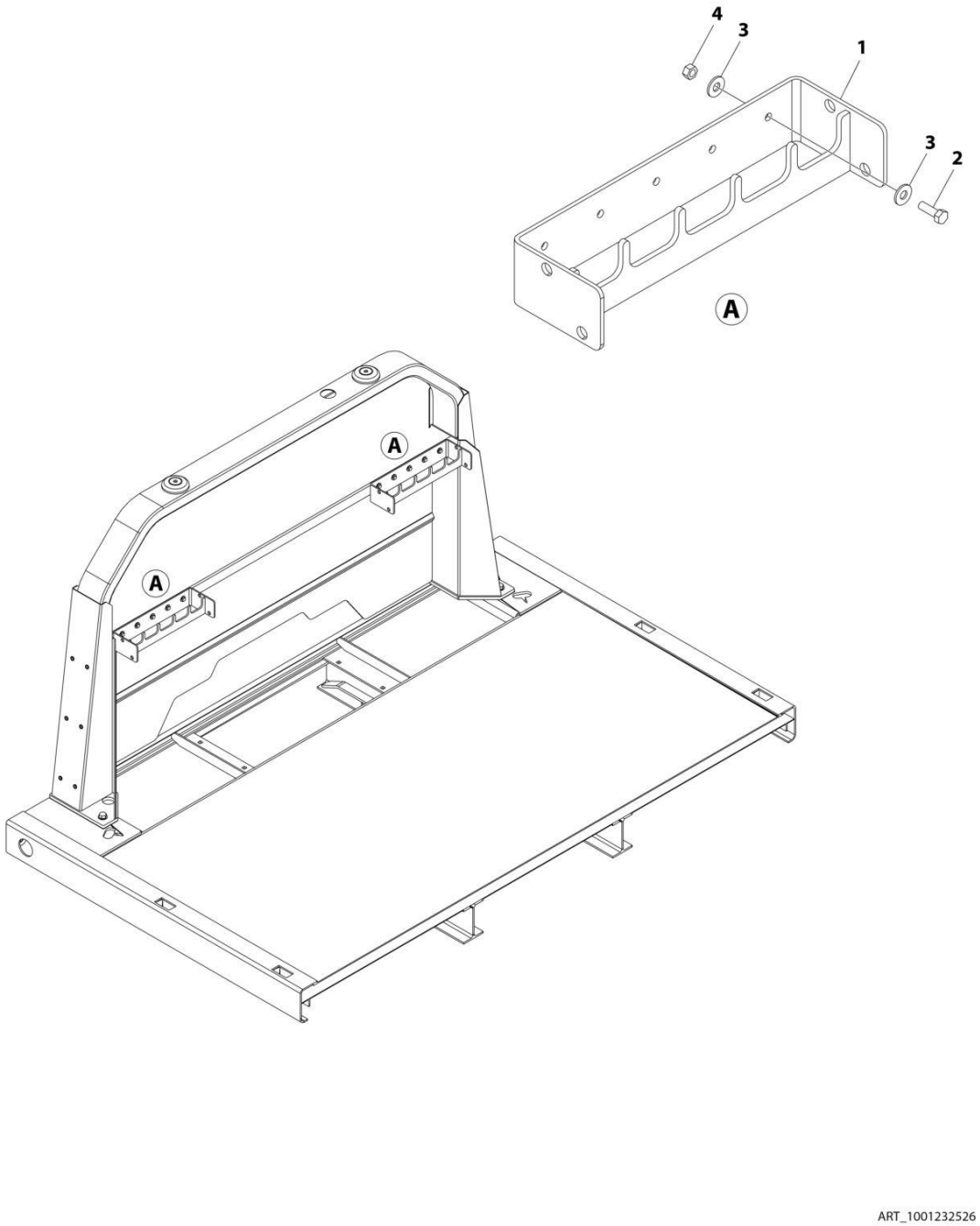


ART_1001232527

FIGURE 8-8. 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 8-9. CHAIN RACKS ADJUSTABLE/FIXED HEIGHT HEADBOARD INSTALLATION

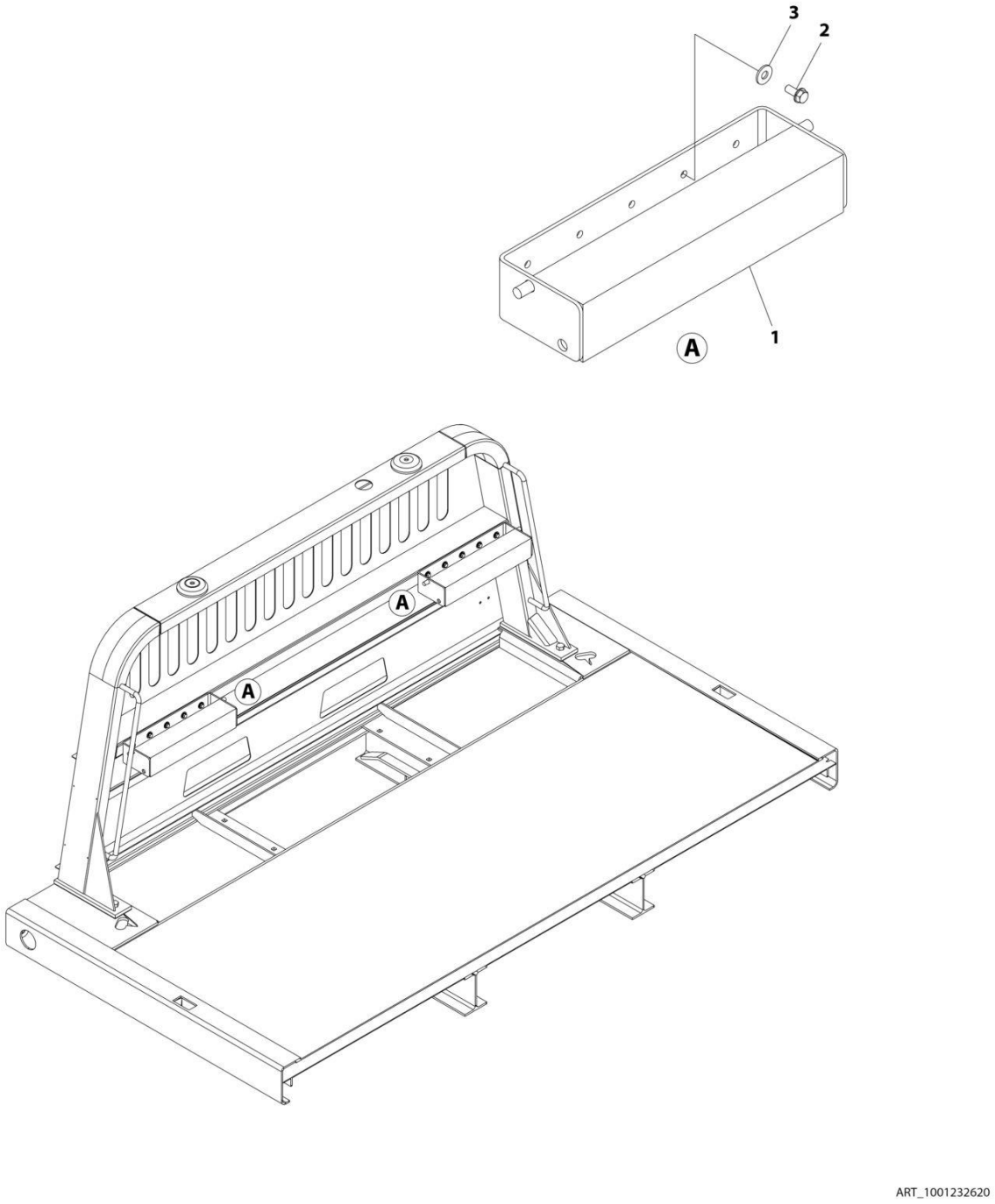


ART_1001232526

FIGURE 8-9. 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 8-10. CHAIN RACKS, DELUXE HEADBOARD INSTALLATION

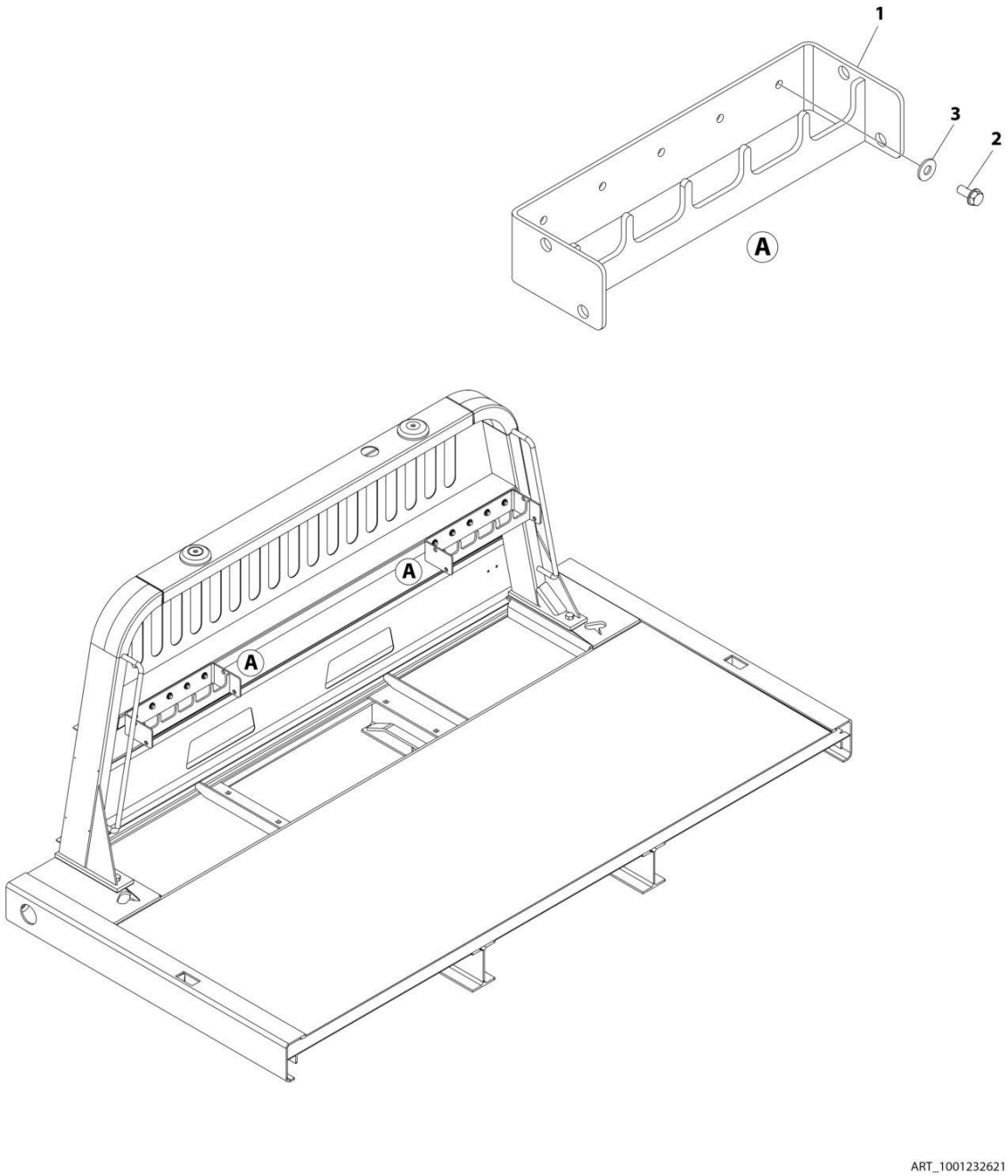


ART_1001232620

FIGURE 8-10. 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 8-11. CHAIN RACKS, DELUXE HEADBOARD INSTALLATION

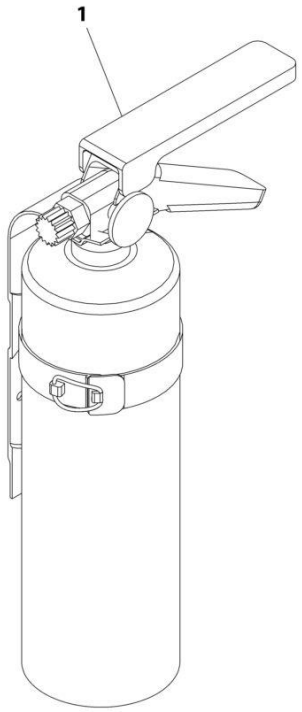


ART_1001232621

FIGURE 8-11. 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 8-12. FIRE EXTINGUISHER



ART_2002000028

FIGURE 8-12. FIRE EXTINGUISHER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2002000028	Ref	Fire Extinguisher Accessory	0
1	7002000404	1	Fire Extinguisher	

FIGURE 8-13. GLAD HANDS INSTALLATION (WITHOUT MOUNTING BRACKET)

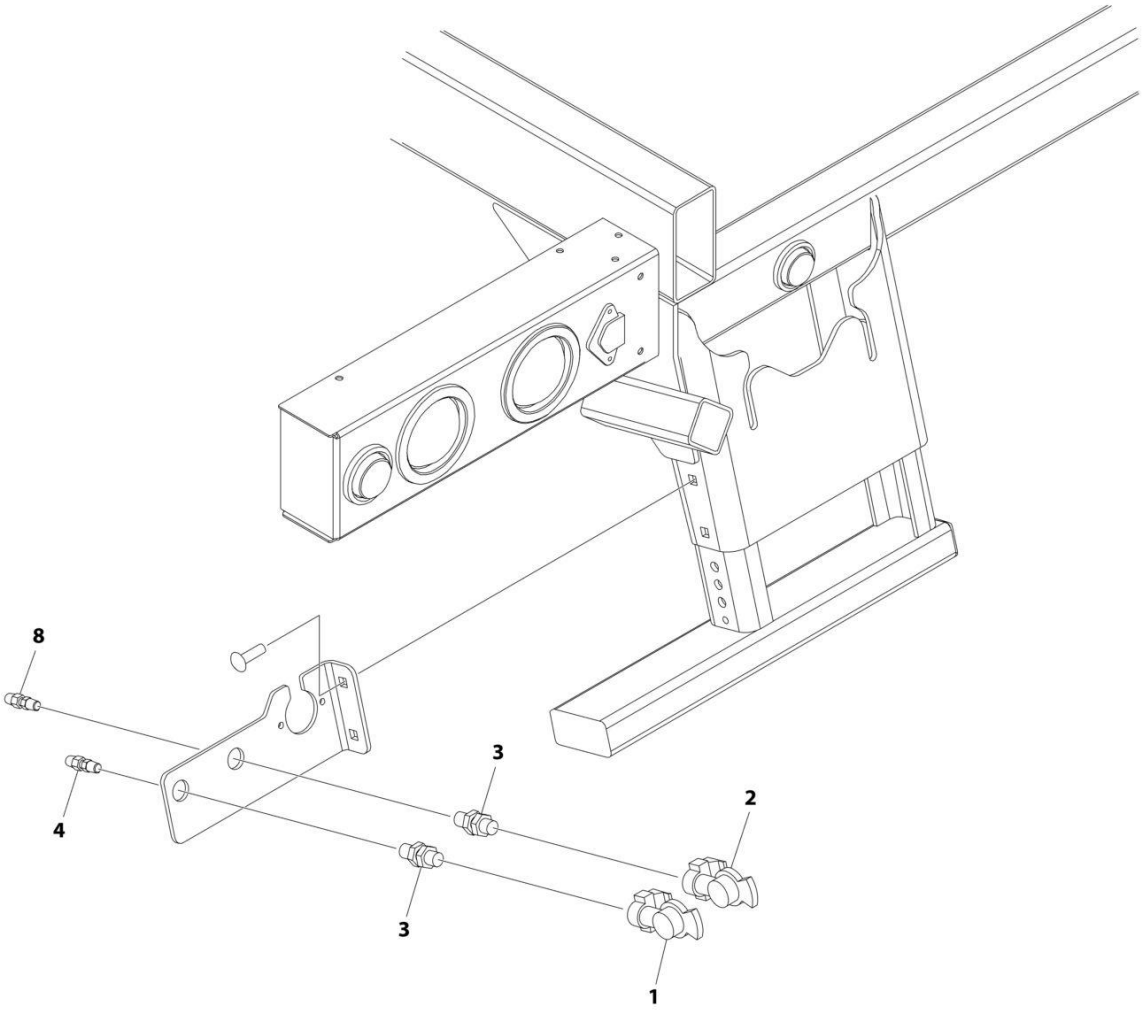


FIGURE 8-13. GLAD HANDS INSTALLATION (WITHOUT MOUNTING BRACKET)

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 8-14. GLAD HANDS INSTALLATION (WITH MOUNTING BRACKET)

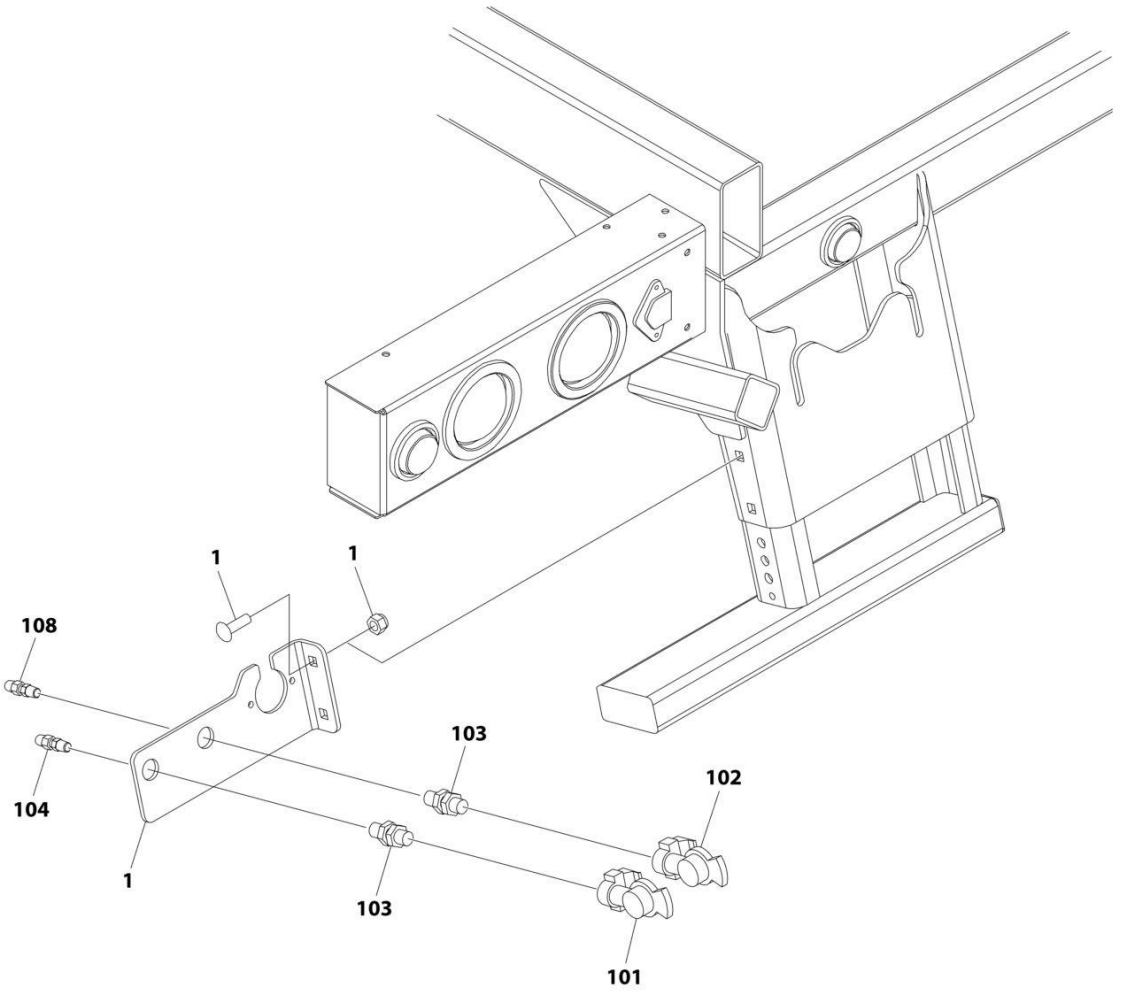


FIGURE 8-14. GLAD HANDS INSTALLATION (WITH MOUNTING BRACKET)

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 8-15. GLAD HAND BRACKET INSTALLATION

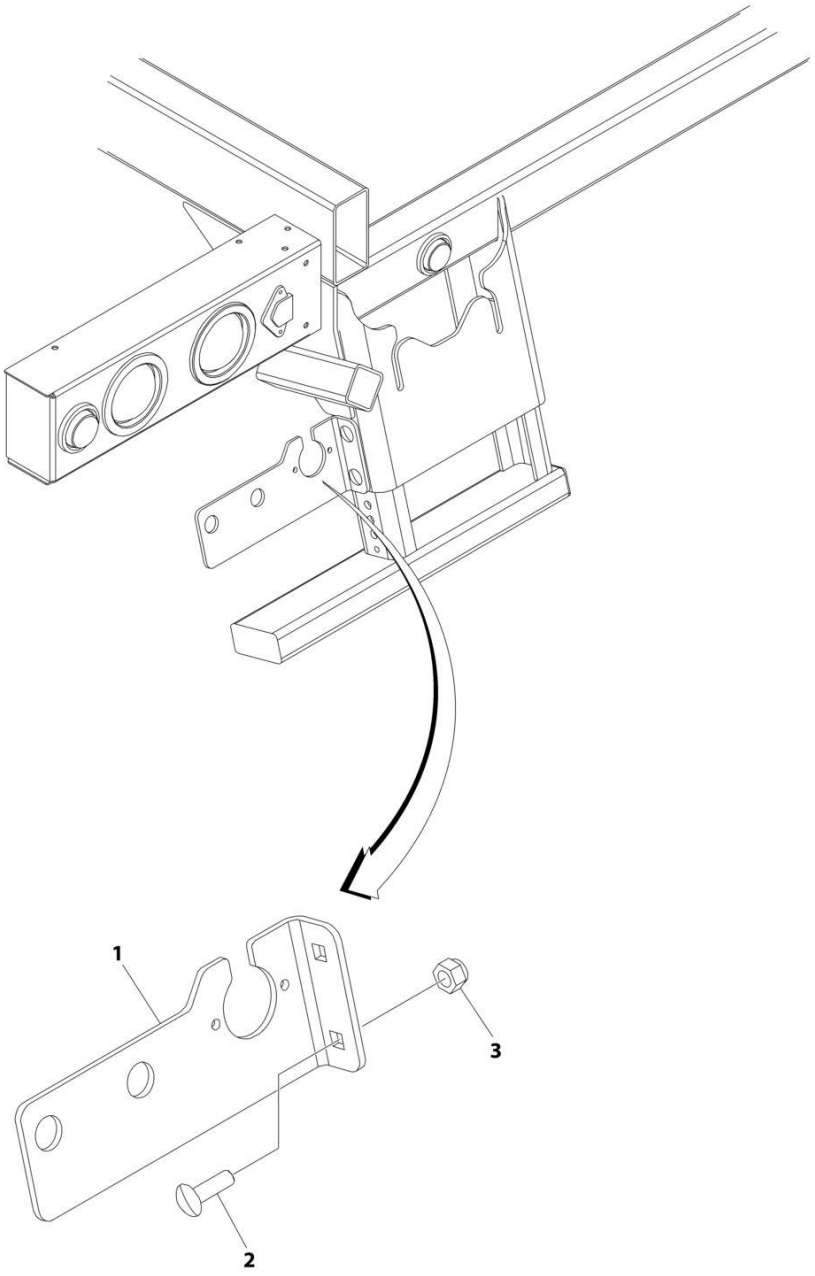


FIGURE 8-15. GLAD HAND BRACKET INSTALLATION

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 8-16. GRAB HANDLES ADJUSTABLE HEADBOARD INSTALLATION

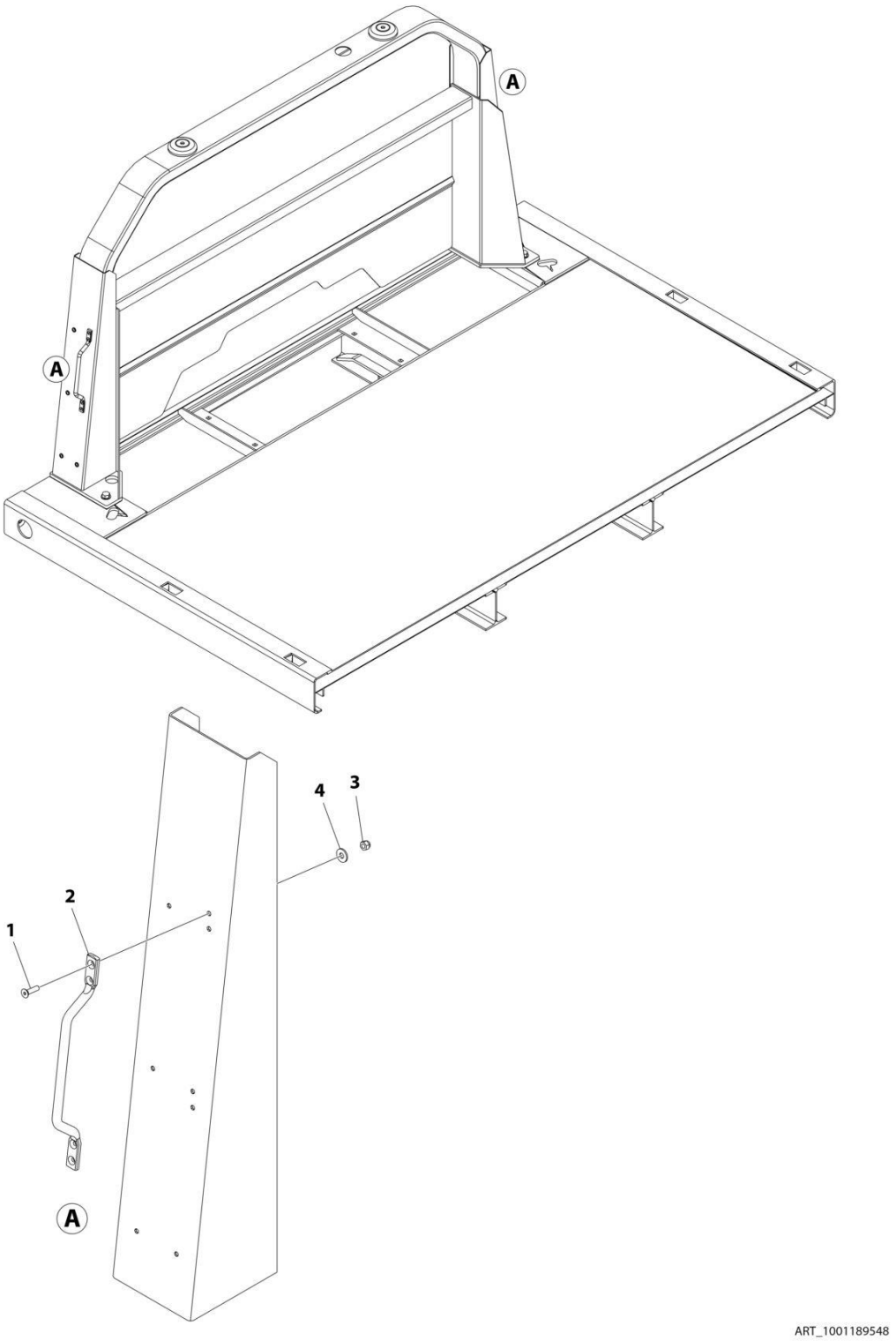


FIGURE 8-16. GRAB HANDLES ADJUSTABLE HEADBOARD INSTALLATION

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 8-17. LADDER, FOLDING 3-STEP, FRONT LEFT INSTALLATION

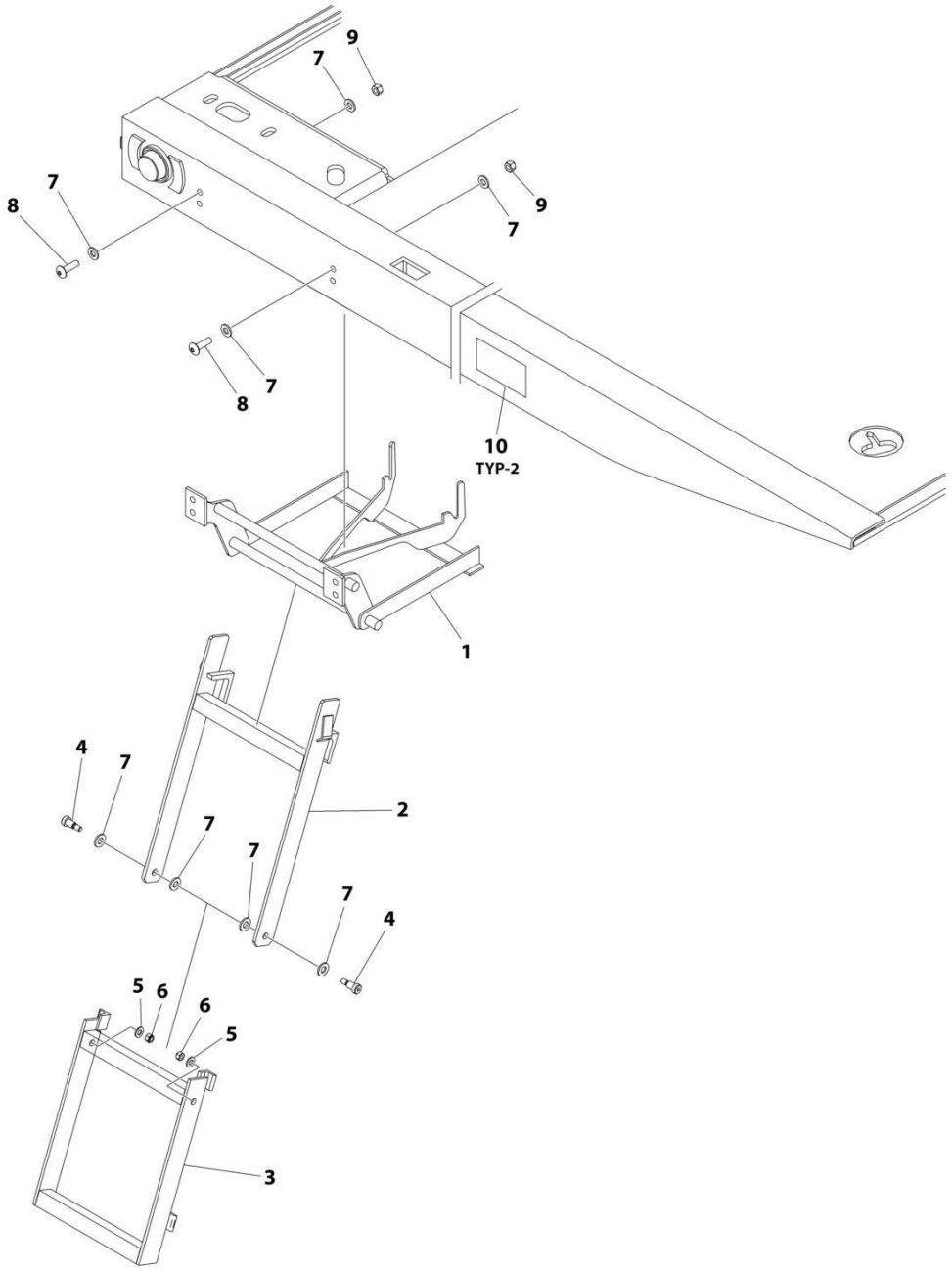


FIGURE 8-17. LADDER, FOLDING 3-STEP, FRONT LEFT INSTALLATION

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 8-18. LADDER, FOLDING 3-STEP, FRONT LEFT/RIGHT INSTALLATION

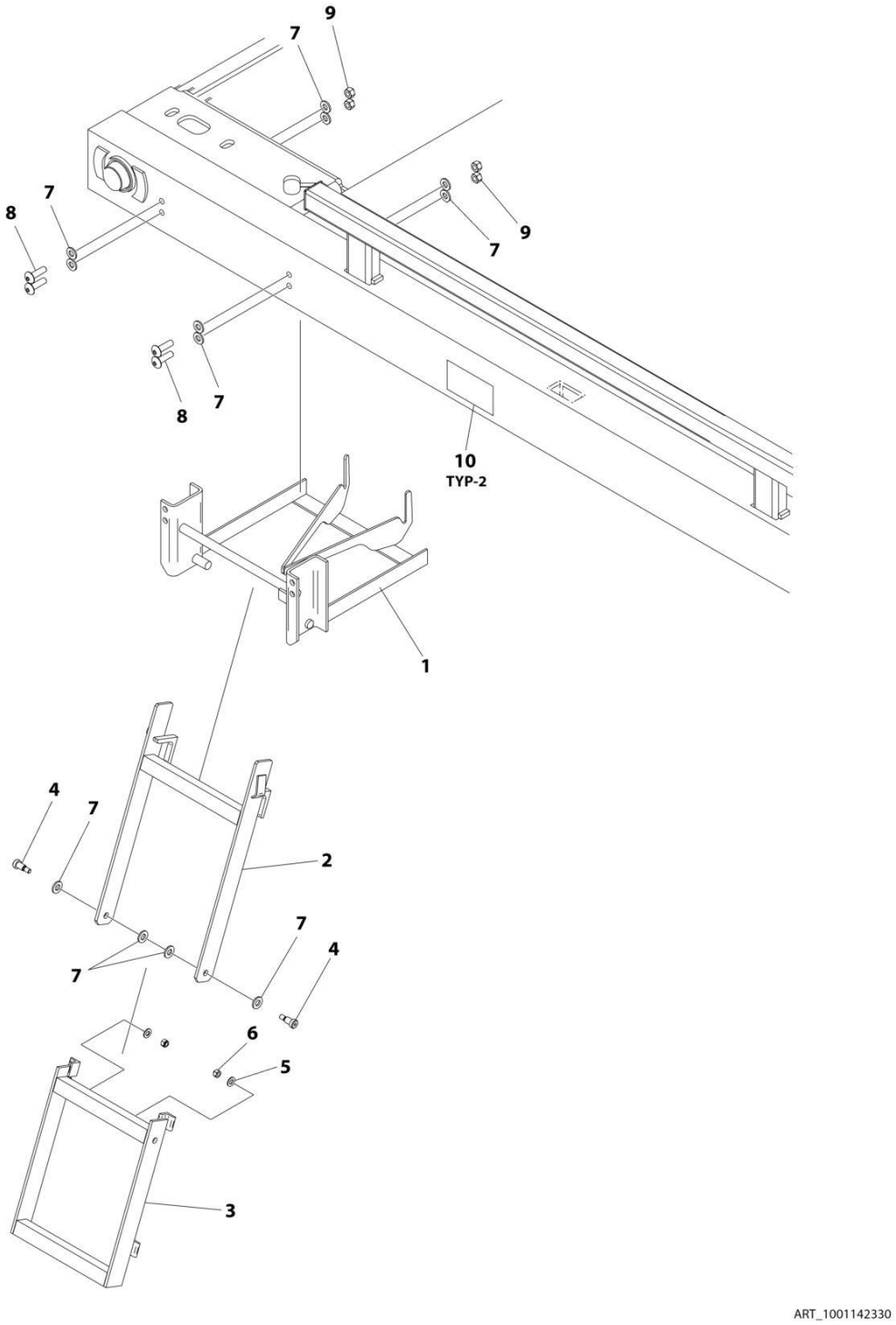


FIGURE 8-18. LADDER, FOLDING 3-STEP, FRONT LEFT/RIGHT INSTALLATION

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 8-19. NO EMERGENCY LIGHTBAR INSTALLATION

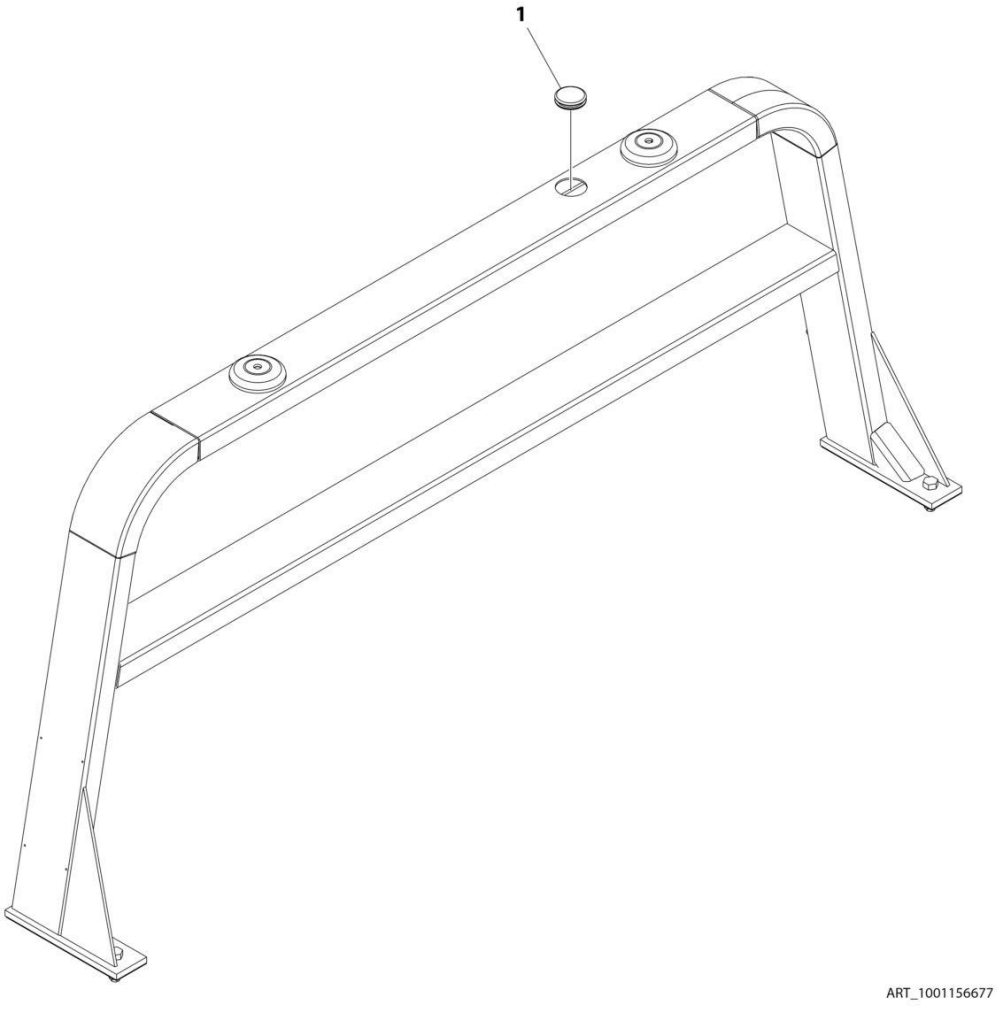


FIGURE 8-19. NO EMERGENCY LIGHTBAR INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001156677	Ref	NO EMERGENCY LIGHTBAR INSTALLATION	A
1	7493000015	1	GROMMET	

FIGURE 8-20. PROPANE TANK HOLDERS ADJUSTABLE HEADBOARD INSTALLATION

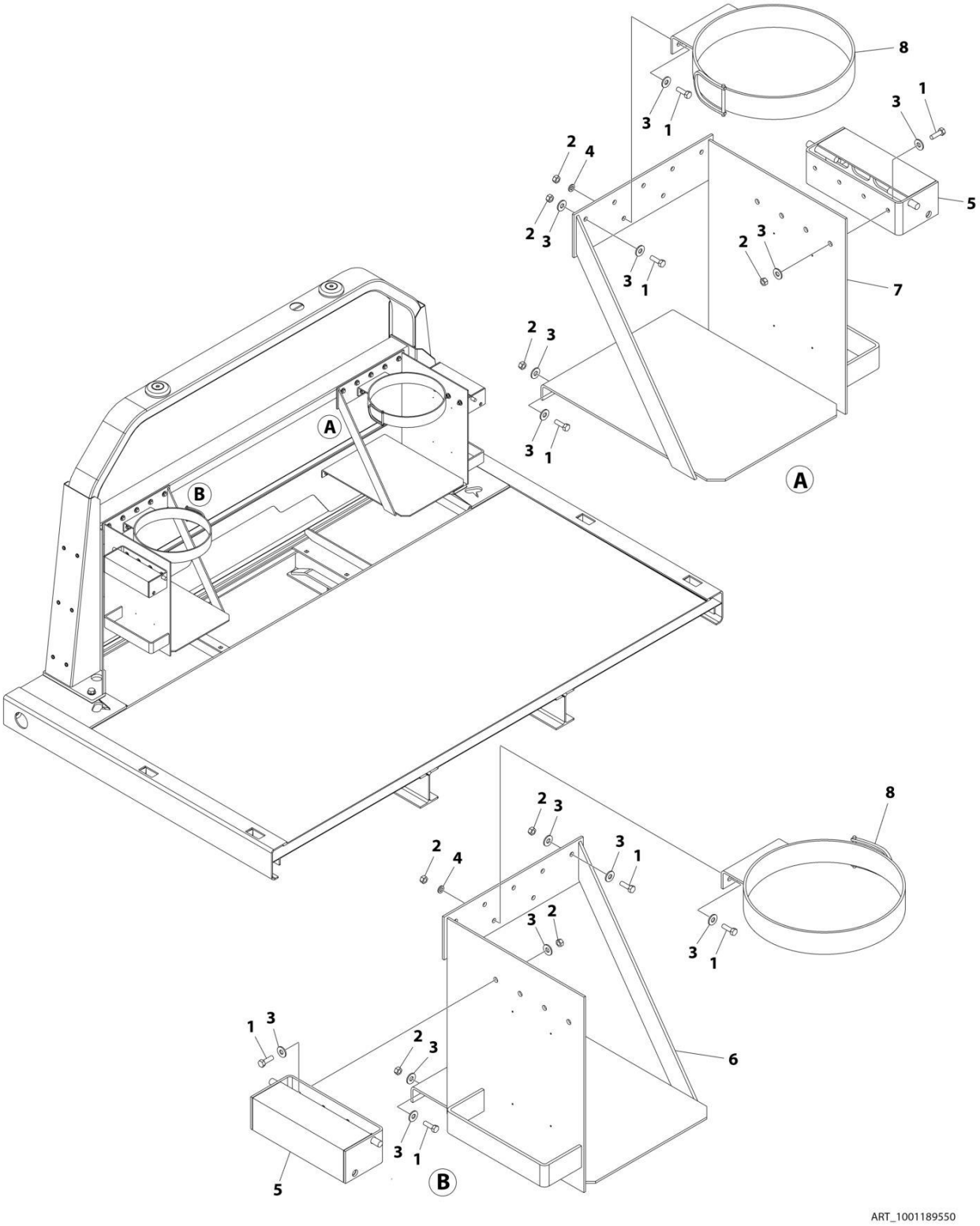


FIGURE 8-20. PROPANE TANK HOLDERS ADJUSTABLE HEADBOARD INSTALLATION

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 8-21. PROPANE TANK HOLDERS, BOLT-ON HEADBOARD INSTALLATION

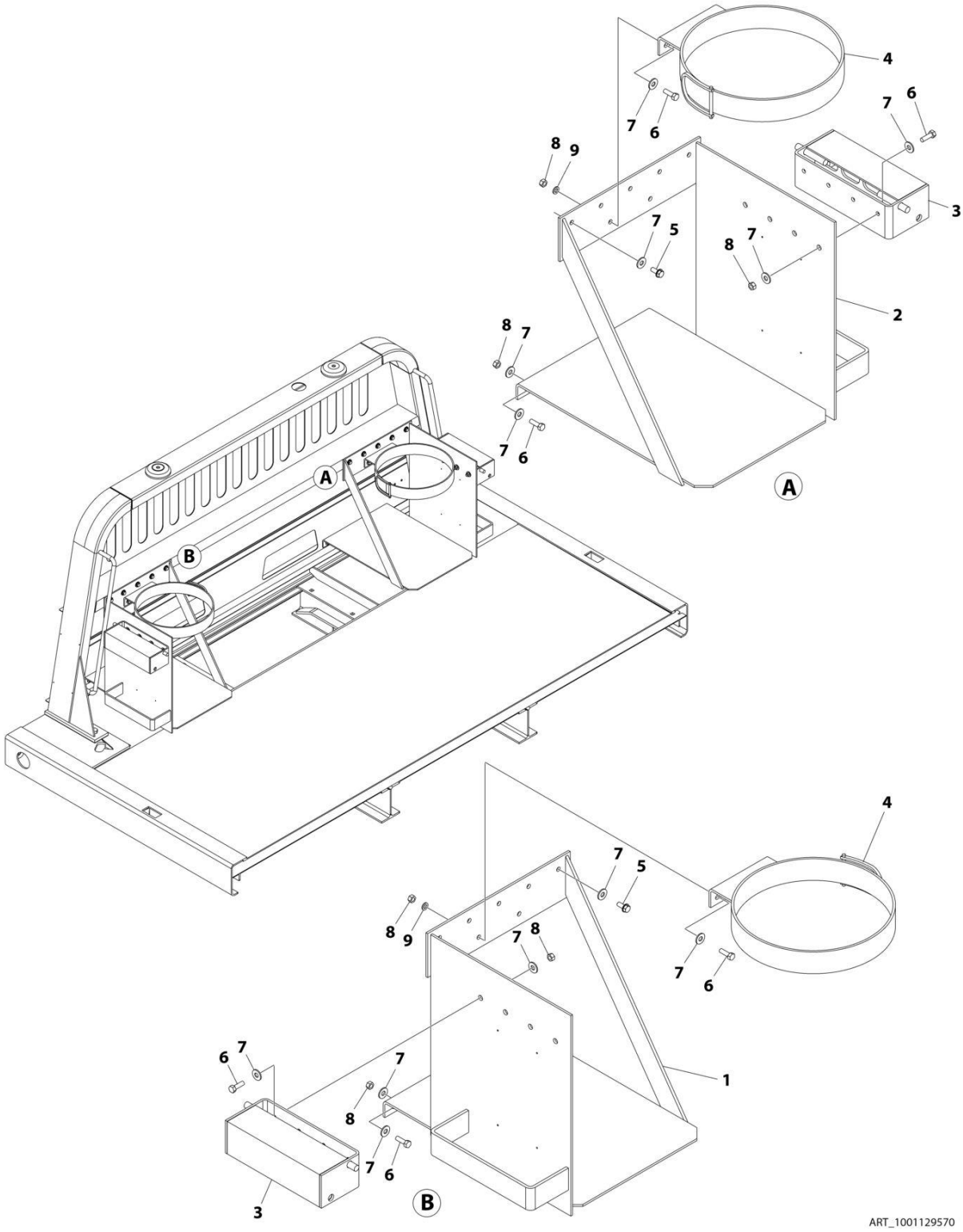


FIGURE 8-21. PROPANE TANK HOLDERS, BOLT-ON HEADBOARD INSTALLATION

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 8-22. SADDLE SPACERS INSTALLATION

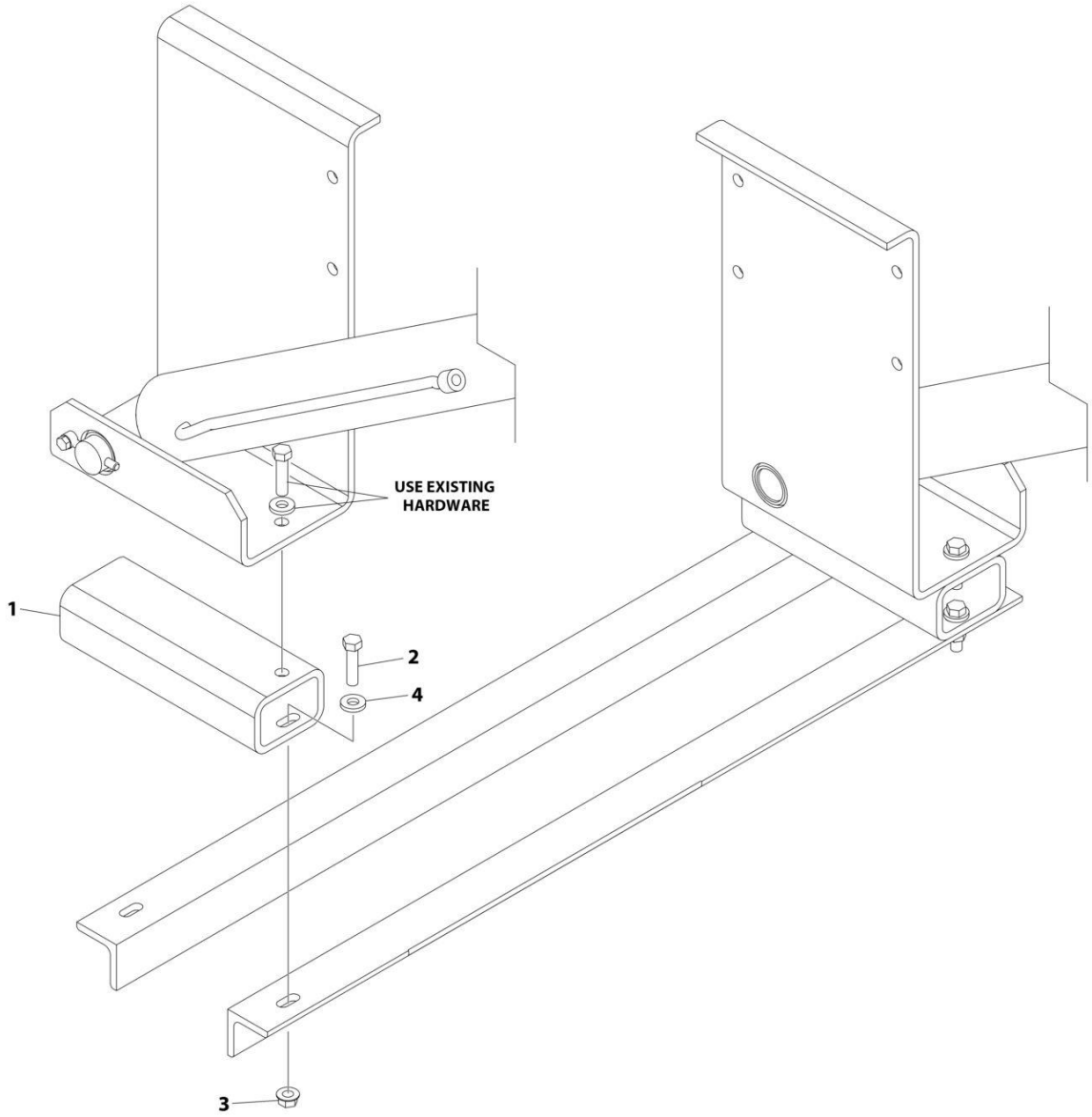
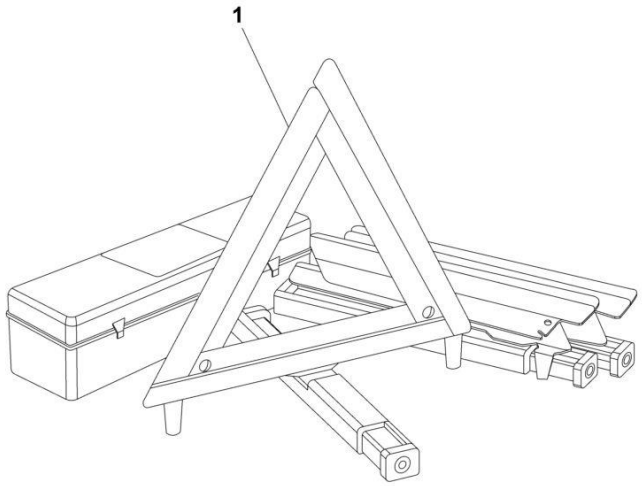


FIGURE 8-22. SADDLE SPACERS INSTALLATION

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 8-23. SAFETY TRIANGLE KIT

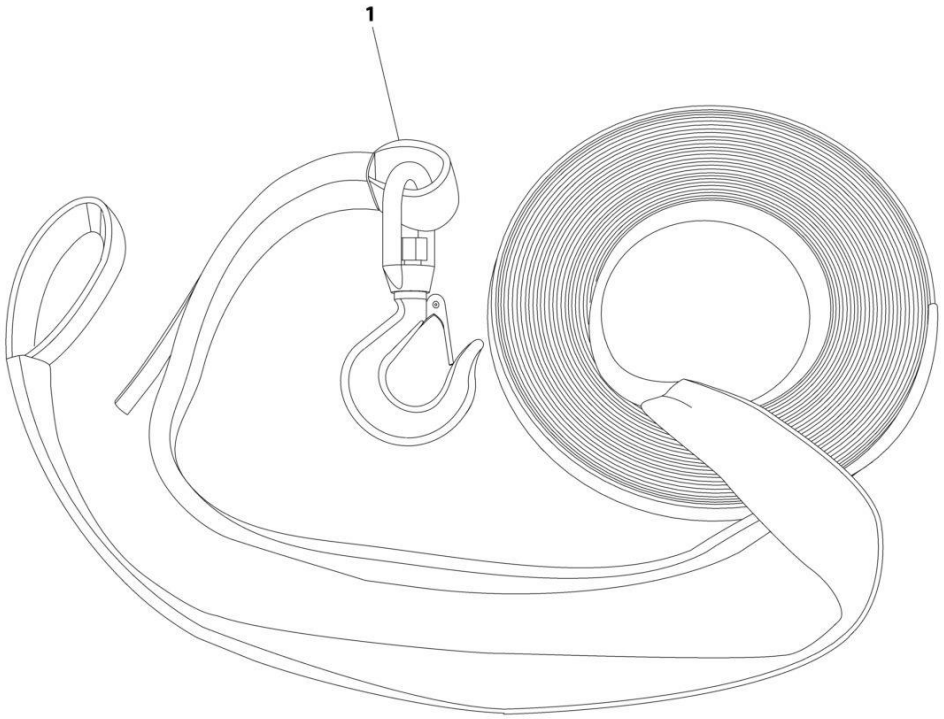


ART_STK

FIGURE 8-23. SAFETY TRIANGLE KIT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	STK	Ref	Safety Triangle Kit	0
1	7002000285	1	Reflective Triangles	

FIGURE 8-24. STRAP EXTENSION, 50FT (NYLON)



ART_STRAP50

FIGURE 8-24. 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 8-25. STRAP TIE DOWN KIT - CARRIER 8 POINT TIRE

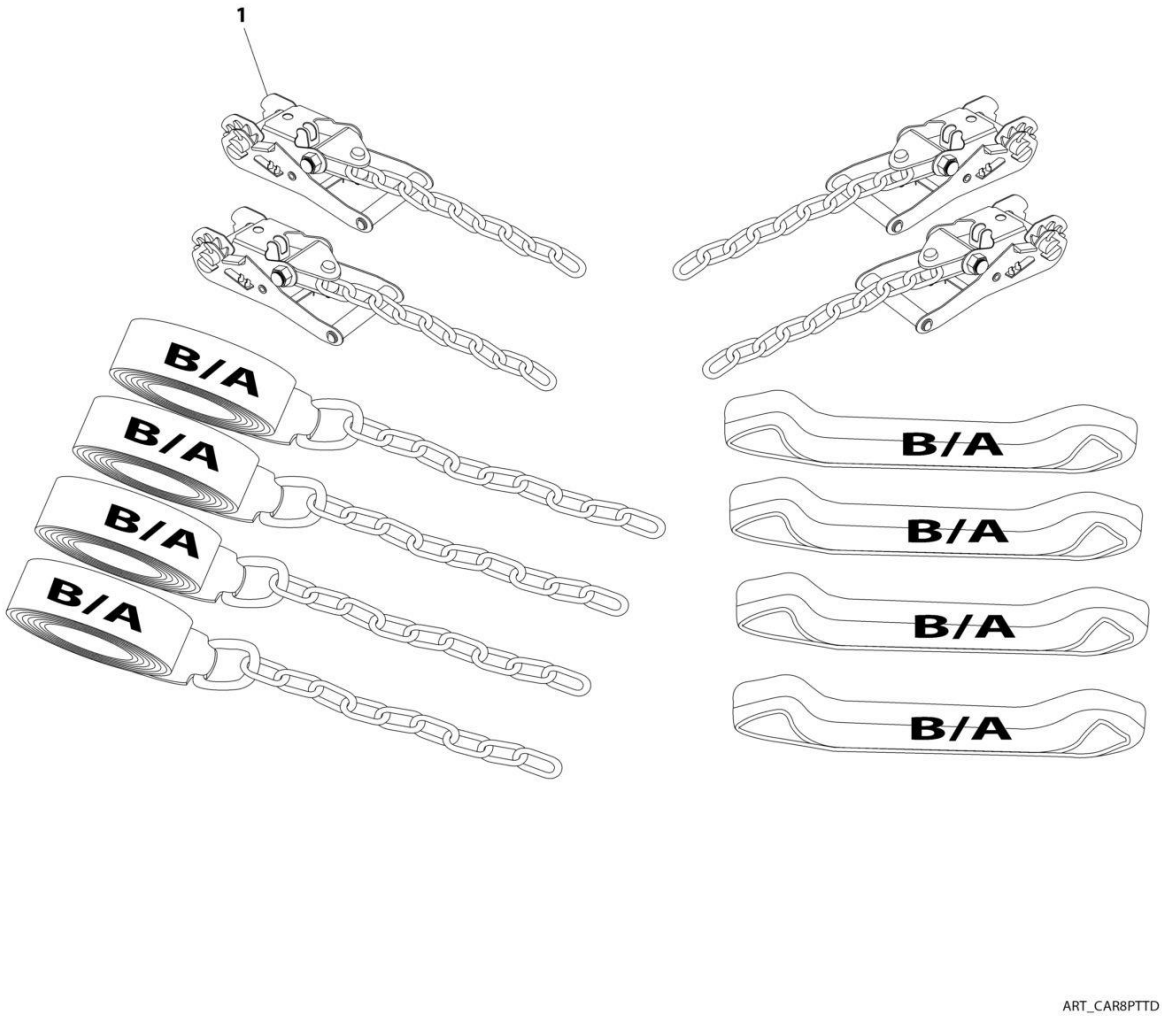


FIGURE 8-25. STRAP TIE DOWN KIT - CARRIER 8 POINT TIRE

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 8-26. STRAP/RATCHET STRAP KIT (TIE DOWN)

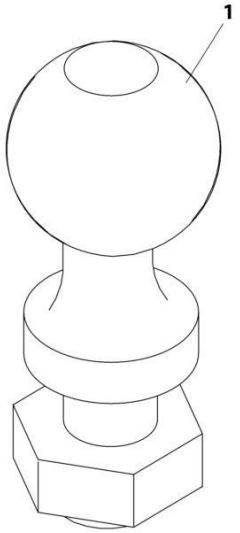
INFORMATION NOT AVAILABLE AT THE TIME OF PRINTING

ART_7577000242

FIGURE 8-26. 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 8-27. TOW BALL - 1.88IN DIA BALL

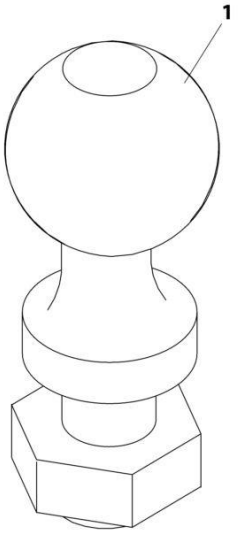


ART_TB178

FIGURE 8-27. 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 8-28. TOW BALL - 2IN DIA BALL

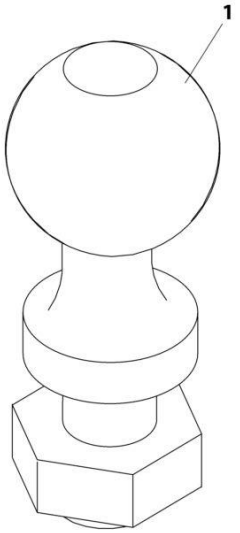


ART_TB200

FIGURE 8-28. TOW BALL - 2IN DIA BALL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	TB200	Ref	TRAILER BALL - 2IN DIA BALL	0
1	7056000008	1	Ball	

FIGURE 8-29. TOW BALL - 2.31IN DIA BALL

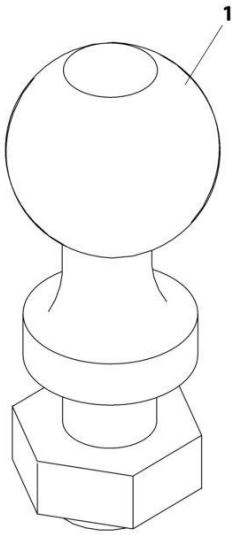


ART_TB256

FIGURE 8-29. 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 8-30. TOW BALL - SS CONVERT-A-BALL KIT

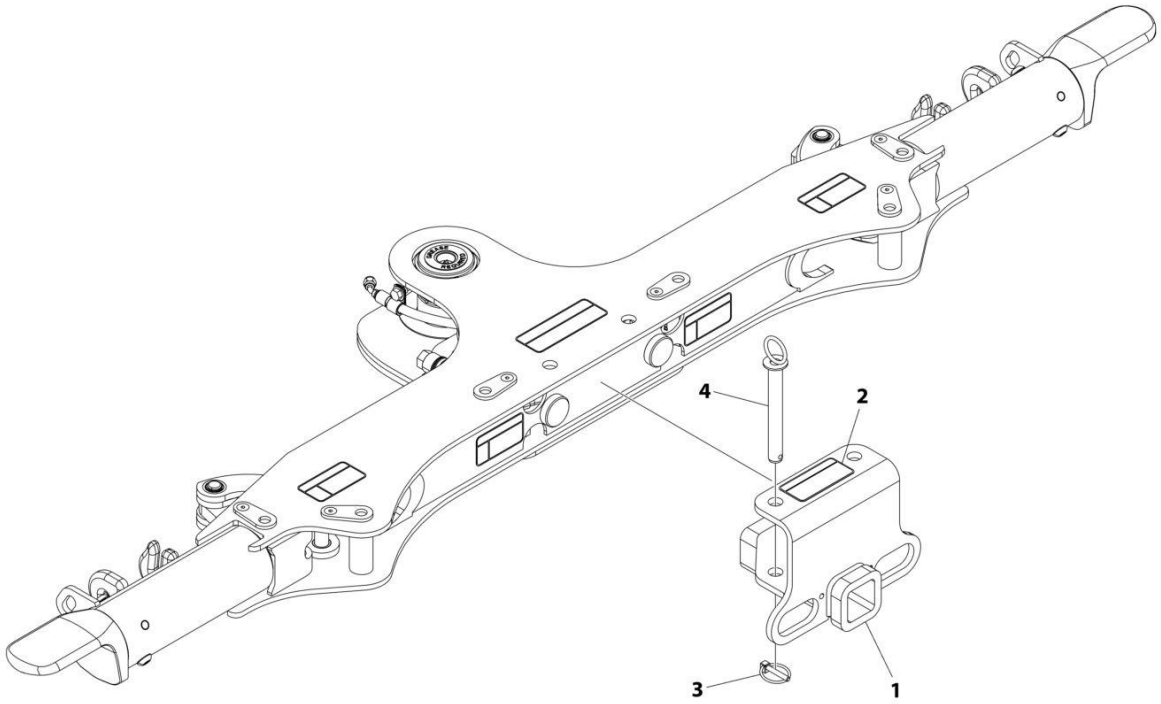


ART_1001133675

FIGURE 8-30. 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 8-31. TOW HITCH RECEIVER INSTALLATION – 2IN (USED WITH AUTO GRIDS)

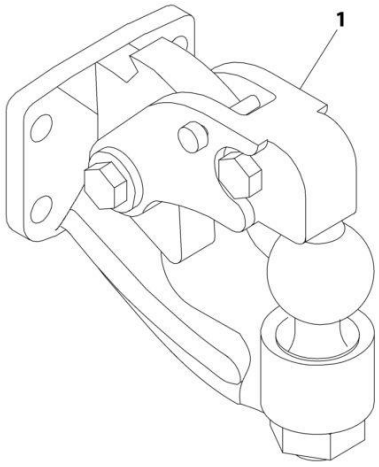


ART_1001289796

FIGURE 8-31. TOW HITCH RECEIVER INSTALLATION – 2IN (USED WITH AUTO GRIDS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001289796	Ref	HITCH INSTALLATION	A
1	1001289797	1	Hitch	
2	1001289800	1	Decal - Hitch	
3	7691000027	2	Pin with Chain	
4	3691000195	2	Pin	

FIGURE 8-32. TOW PINTLE - DUPLEX PINTLE HITCH



ART_DPH-16B

FIGURE 8-32. 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 8-33. TOW HITCH - STATIONARY 2.5IN TOW HITCH RECEIVER

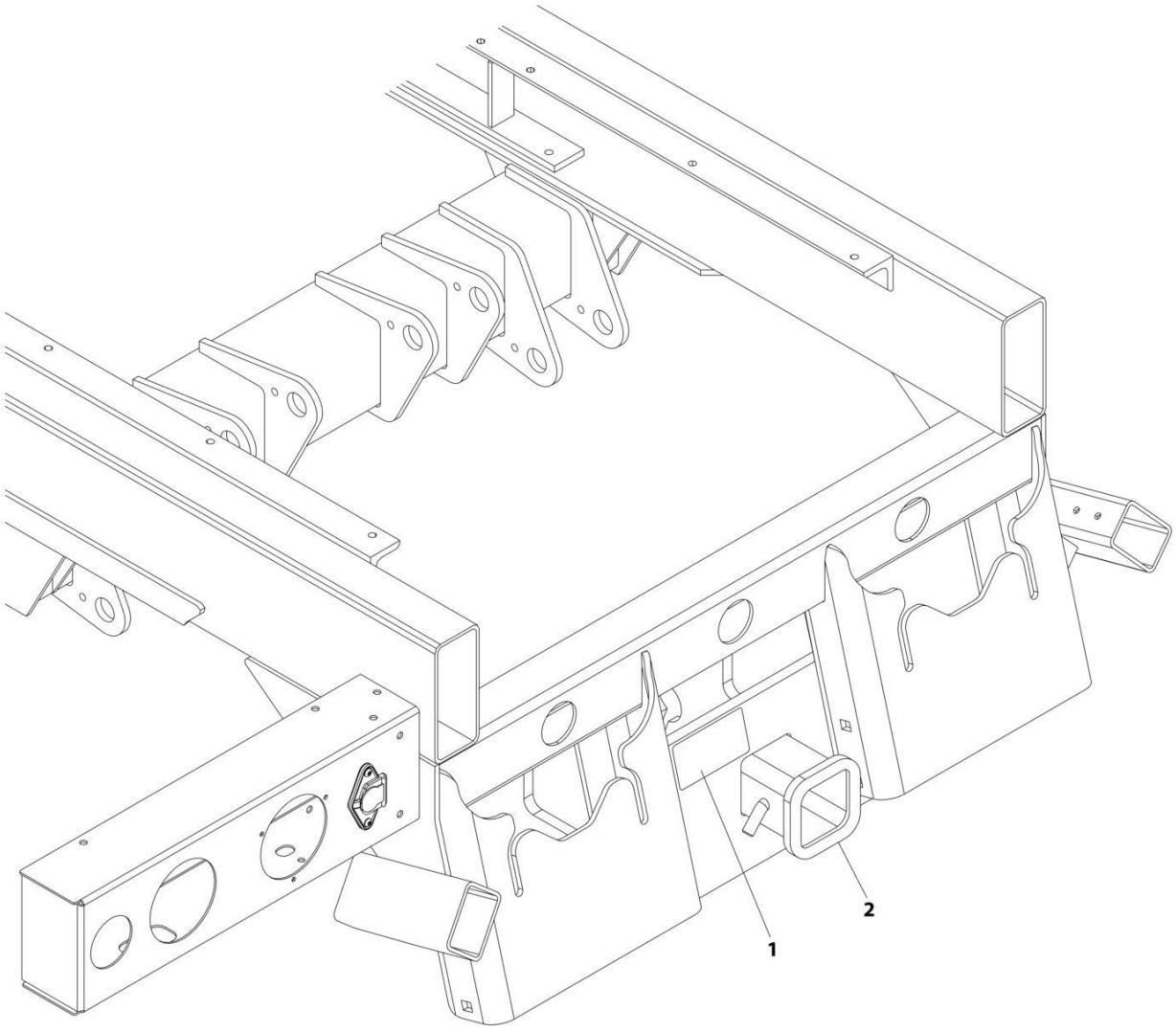


FIGURE 8-33. TOW HITCH - STATIONARY 2.5IN TOW HITCH RECEIVER

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 8-34. TOW HITCH - STATIONARY PINTLE HITCH PLATE

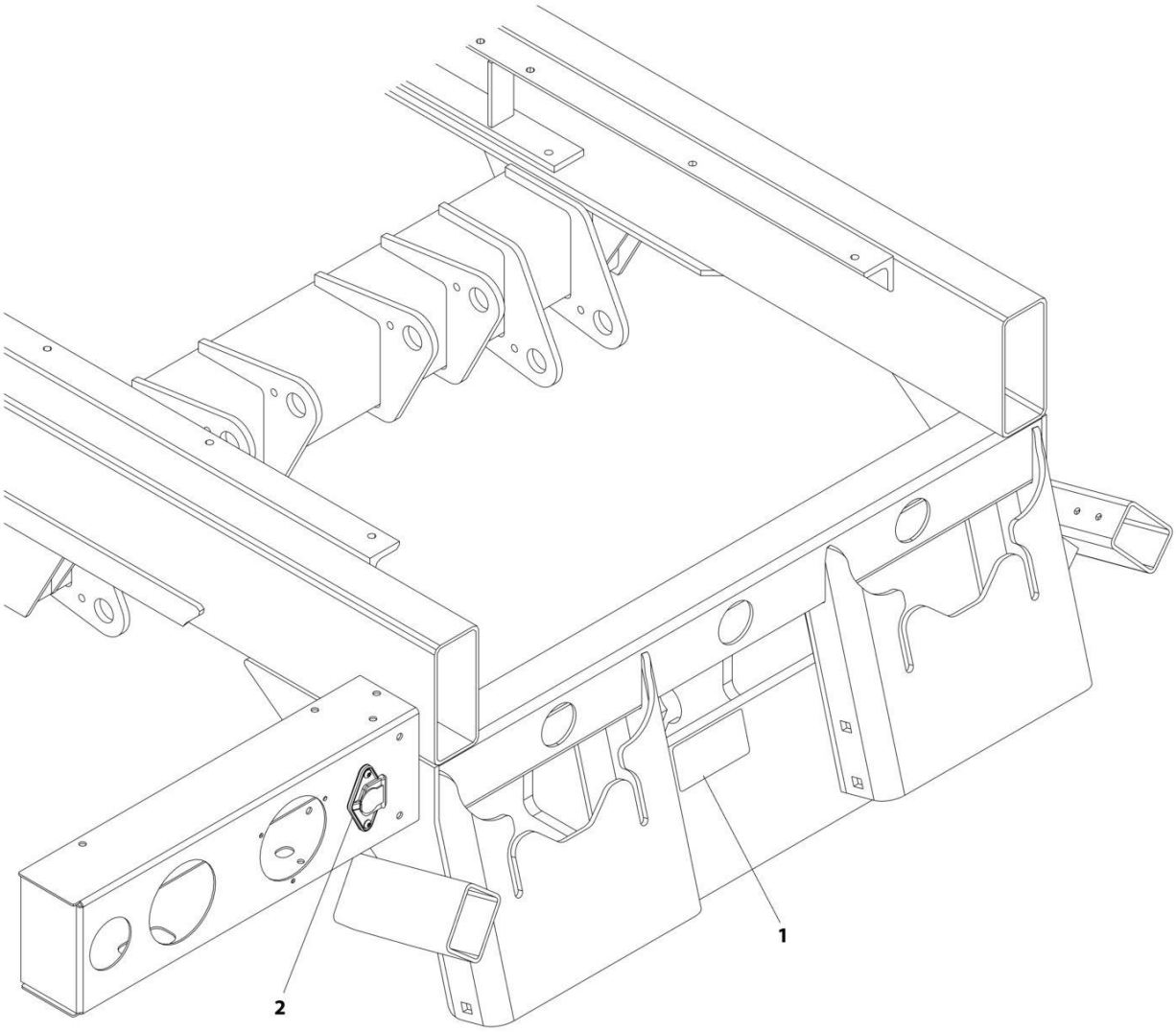


FIGURE 8-34. TOW HITCH - STATIONARY PINTLE HITCH PLATE

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 8-35. TOW HITCH INSTALLATION - STATIONARY 2.5IN

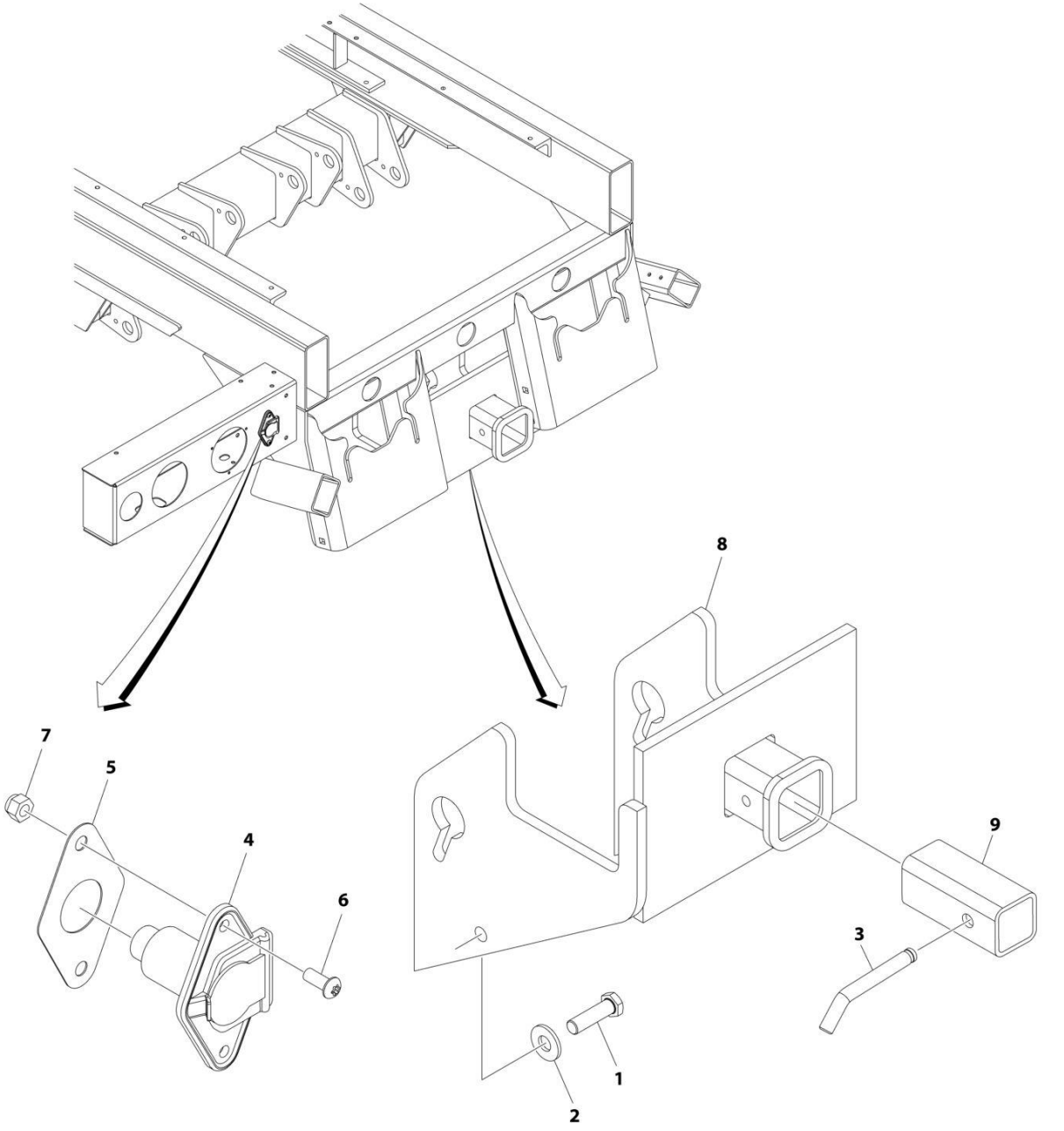


FIGURE 8-35. TOW HITCH INSTALLATION - STATIONARY 2.5IN

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 8-36. TOW HITCH INSTALLATION - STATIONARY PINTLE HITCH

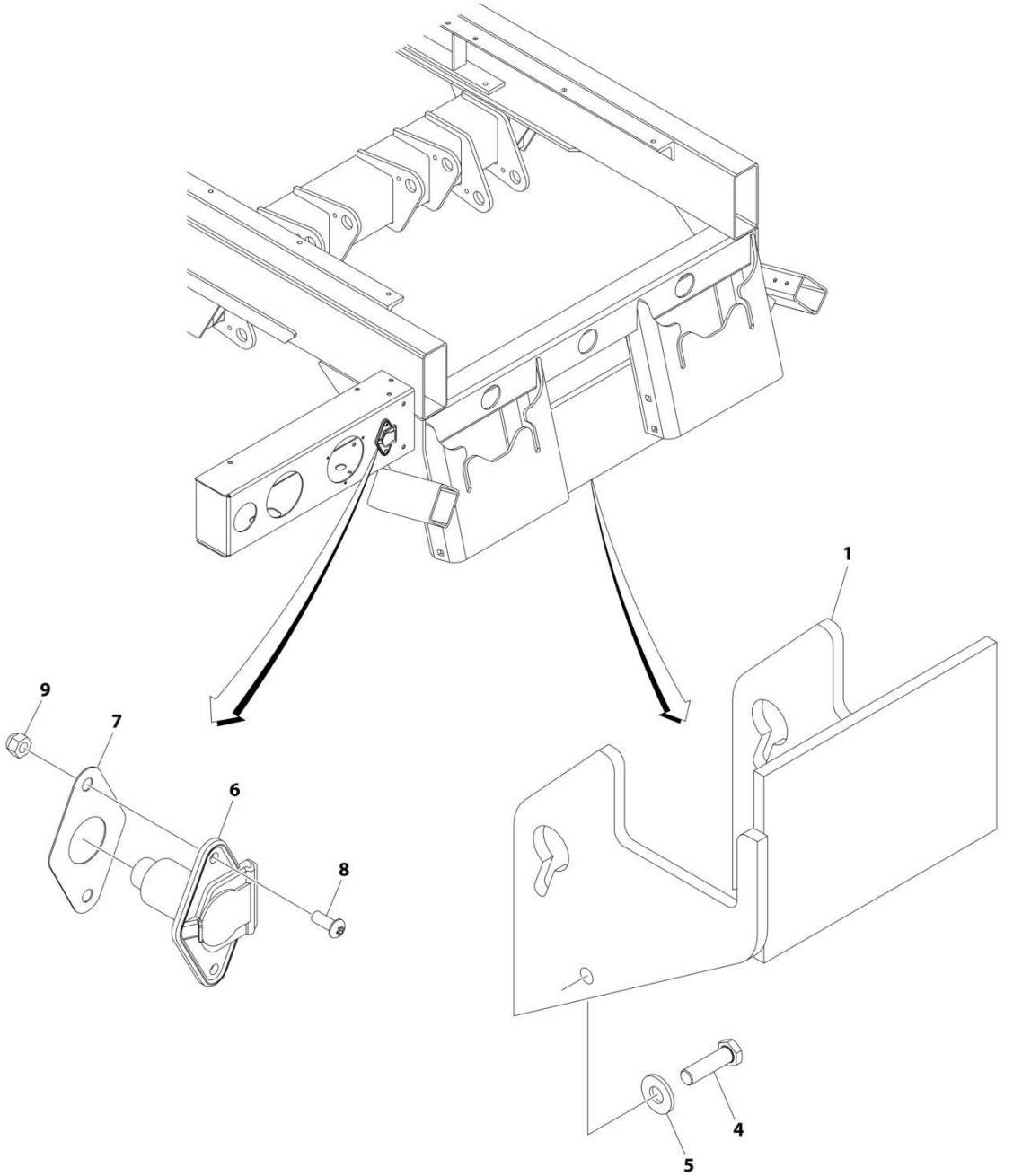


FIGURE 8-36. TOW HITCH INSTALLATION - STATIONARY PINTLE HITCH

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 8-37. TOW HITCH BOOM ASSEMBLY - BALL HITCH PLATE (MANUAL)

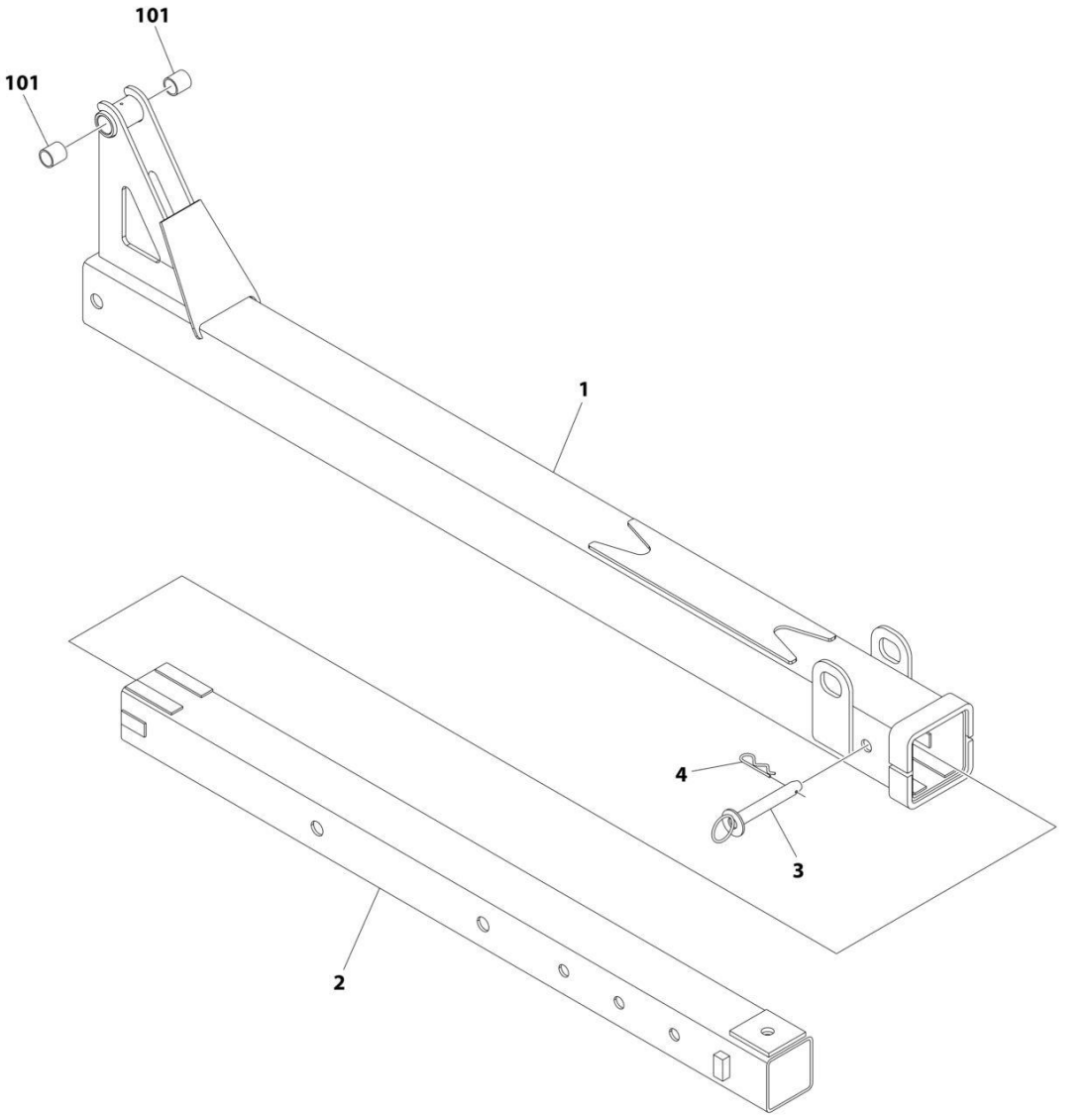


FIGURE 8-37. TOW HITCH BOOM ASSEMBLY - BALL HITCH PLATE (MANUAL)

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 8-38. TOW HITCH BOOM ASSEMBLY - BALL HITCH PLATE (HYDRAULIC)

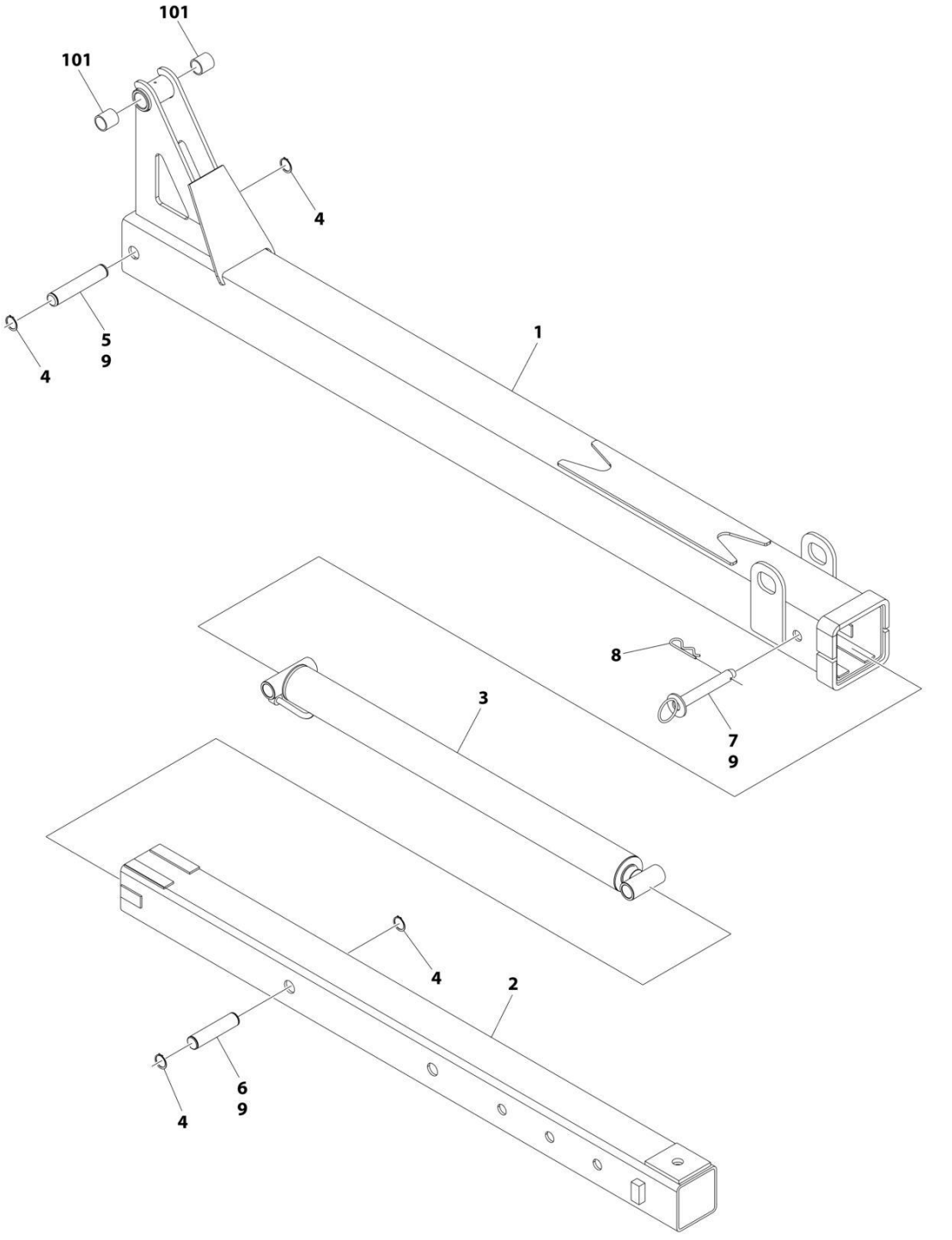


FIGURE 8-38. TOW HITCH BOOM ASSEMBLY - BALL HITCH PLATE (HYDRAULIC)

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 8-39. TOW HITCH BOOM ASSEMBLY - PINTLE HITCH PLATE (MANUAL)

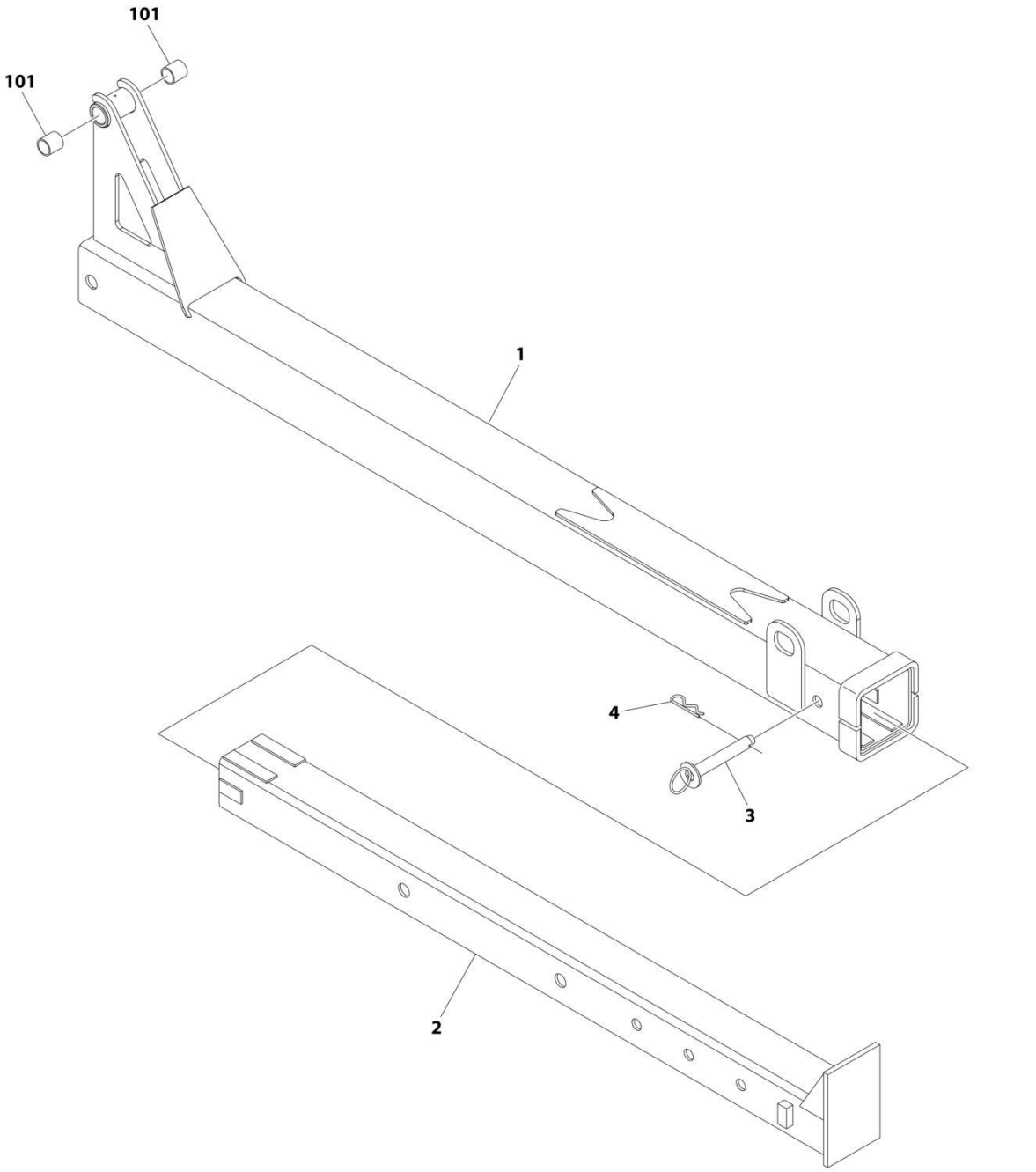


FIGURE 8-39. TOW HITCH BOOM ASSEMBLY - PINTLE HITCH PLATE (MANUAL)

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 8-40. TOW HITCH BOOM ASSEMBLY - PINTLE HITCH PLATE (HYDRAULIC)

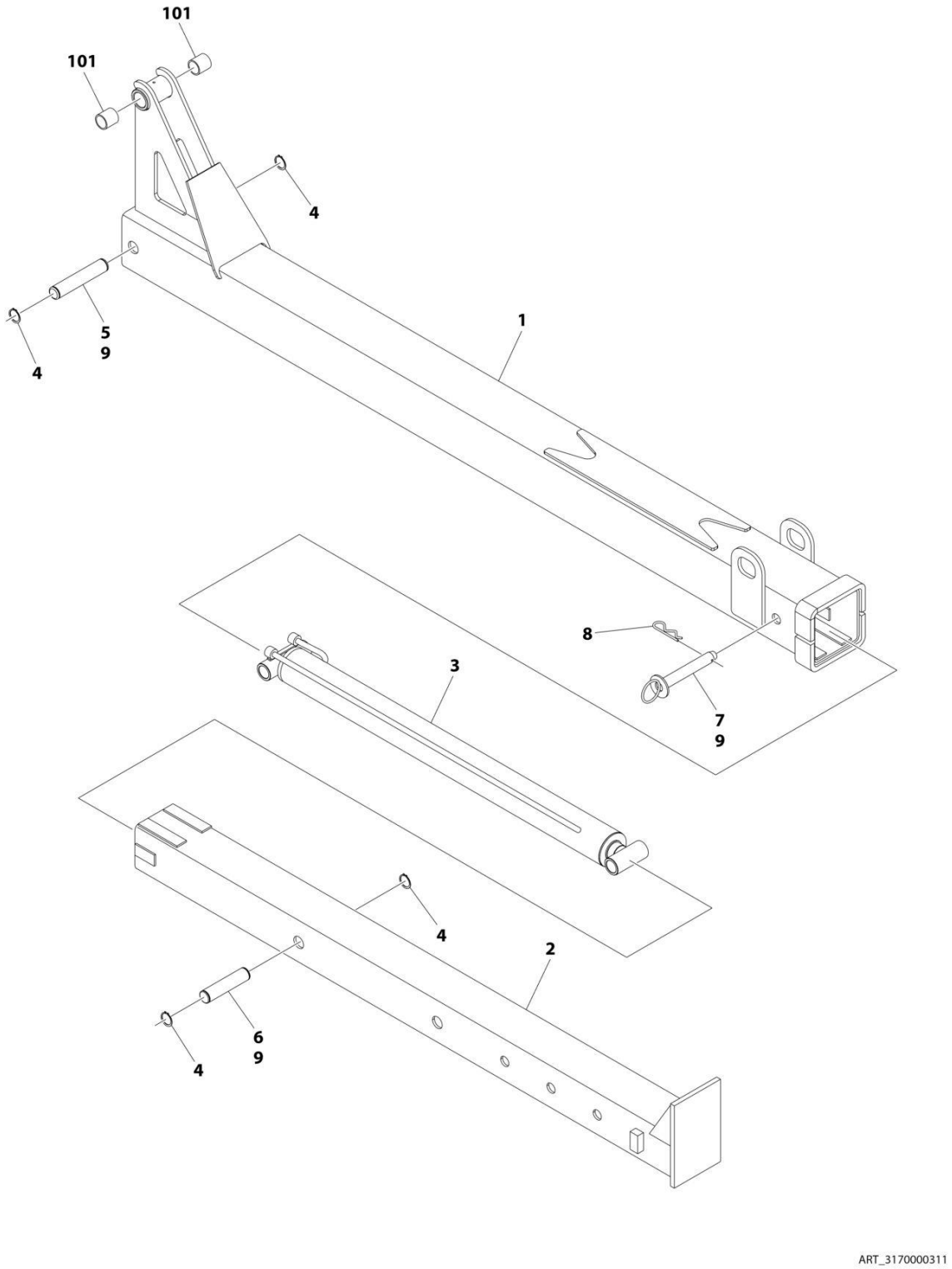
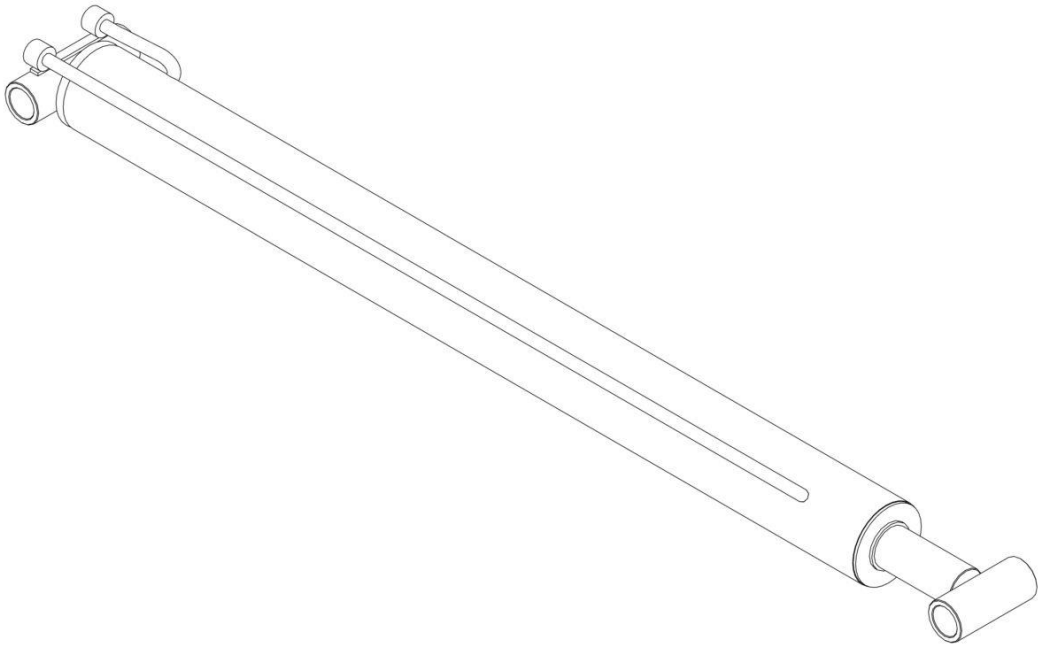


FIGURE 8-40. TOW HITCH BOOM ASSEMBLY - PINTLE HITCH PLATE (HYDRAULIC)

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 8-41. TOW HITCH CYLINDER ASSEMBLY - EXTEND/RETRACT



ART_1001183327

FIGURE 8-41. 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 8-42. THROTTLE CONTROL - REMOTE

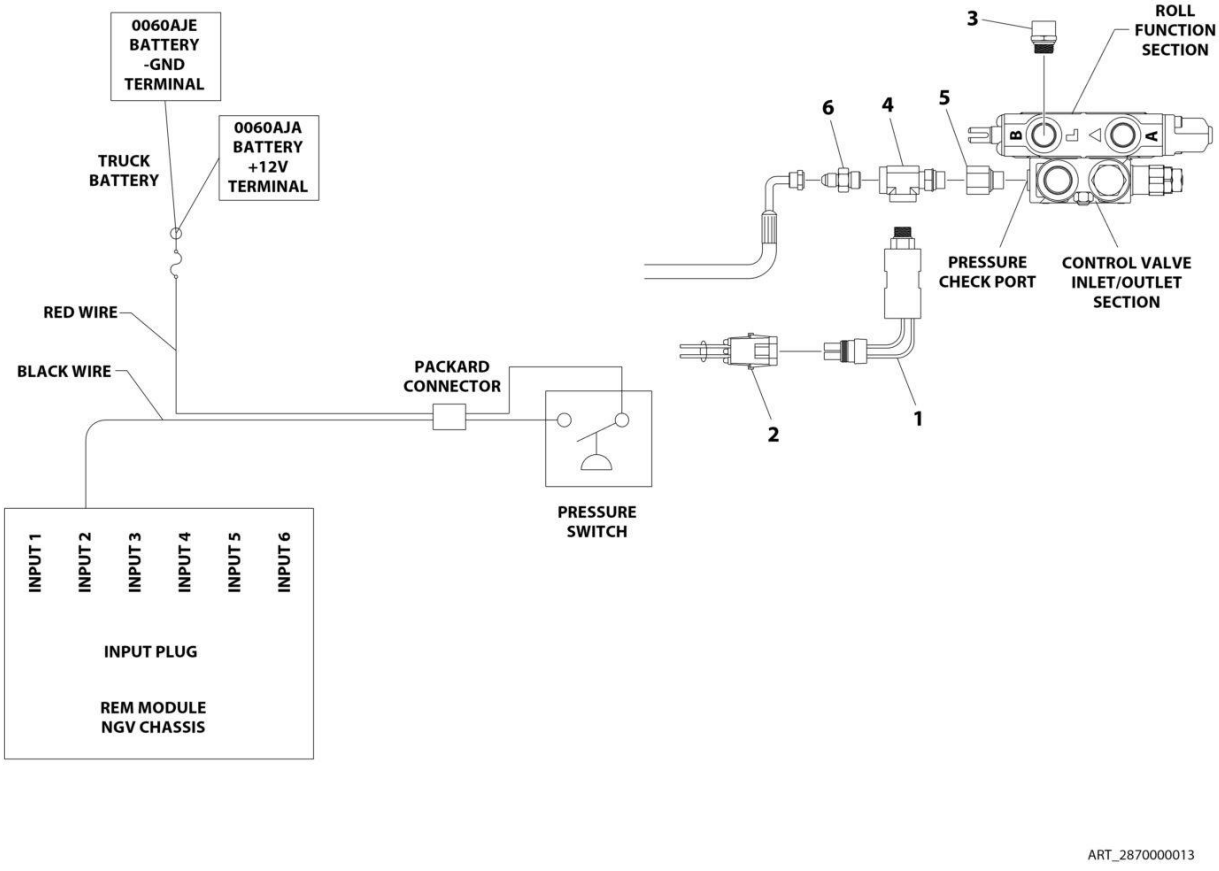
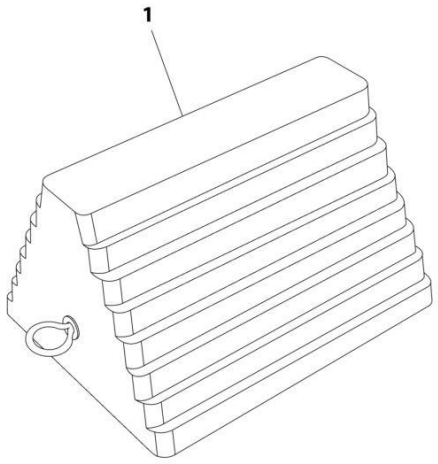


FIGURE 8-42. THROTTLE CONTROL - REMOTE

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 8-43. WHEEL CHOCKS (RUBBER)



ART_RWC

FIGURE 8-43. 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_5376000269

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
	2178000025	Ref	BRACKET KIT, LONG MOUNTING	
	2178000028	Ref	BRACKET KIT, SHORT MOUNTING	
	2178000027	Ref	BRACKET KIT, STD MOUNTING	
	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	
	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)	
	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)	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	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)	
	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)	
	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)	
	1001175532	Ref	SADDLE SPACERS INSTALLATION	
	1001271987	Ref	SIDE RECOVERY SYSTEM - 10 K WINCH (MANUAL FREE SPOOL / 3 FUNCTION REMOTE)	
	1001271983	Ref	WINCH INSTALLATION (SEE SEPARATE BREAKDOWN IN DECK SECTION)	

SECTION 9 - BUILD DOCUMENTS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2570000152	Ref	WINCH HOSE INSTALLATION (SEE SEPARATE BREAKDOWN IN HYDRAULIC SECTION)	
	2330000068	Ref	DECAL INSTALLATION (SRS) (SEE SEPARATE BREAKDOWN IN DECAL SECTION)	
	1001271988	Ref	SIDE RECOVERY SYSTEM - 10 K WINCH (MANUAL FREE SPOOL / 4 FUNCTION REMOTE)	
	1001271984	Ref	WINCH INSTALLATION (SEE SEPARATE BREAKDOWN IN DECK SECTION)	
	2570000152	Ref	WINCH HOSE INSTALLATION (SEE SEPARATE BREAKDOWN IN HYDRAULIC SECTION)	
	2330000068	Ref	DECAL INSTALLATION (SRS) (SEE SEPARATE BREAKDOWN IN DECAL SECTION)	
	1001271989	Ref	SIDE RECOVERY SYSTEM - 10 K WINCH (AIR FREE SPOOL / 3 FUNCTION REMOTE)	
	1001271985	Ref	WINCH INSTALLATION (SEE SEPARATE BREAKDOWN IN DECK SECTION)	
	2570000152	Ref	WINCH HOSE INSTALLATION (SEE SEPARATE BREAKDOWN IN HYDRAULIC SECTION)	
	2330000068	Ref	DECAL INSTALLATION (SRS) (SEE SEPARATE BREAKDOWN IN DECAL SECTION)	
	2577000017	Ref	LINEAR ACTUATOR INSTALLATION (SEE SEPARATE BREAKDOWN IN DECK SECTION)	
	1001271990	Ref	SIDE RECOVERY SYSTEM - 10 K WINCH (AIR FREE SPOOL / 4 FUNCTION REMOTE)	
	1001271986	Ref	WINCH INSTALLATION (SEE SEPARATE BREAKDOWN IN DECK SECTION)	
	2570000152	Ref	WINCH HOSE INSTALLATION (SEE SEPARATE BREAKDOWN IN HYDRAULIC SECTION)	
	2330000068	Ref	DECAL INSTALLATION (SRS) (SEE SEPARATE BREAKDOWN IN DECAL SECTION)	
	2577000017	Ref	LINEAR ACTUATOR INSTALLATION (SEE SEPARATE BREAKDOWN IN DECK SECTION)	
	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)	
	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)	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	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)	
	TBL-2	Ref	TOOLBOX LIGHT (QTY 2 OF PN 2178000031)	
	TBL-3	Ref	TOOLBOX LIGHT (QTY 3 OF PN 2178000031)	
	TBL-4	Ref	TOOLBOX LIGHT (QTY 4 OF PN 2178000031)	
	1001127744	Ref	WHEEL LIFT VALVE PREP	

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