JERR-DAN

Illustrated Parts Manual

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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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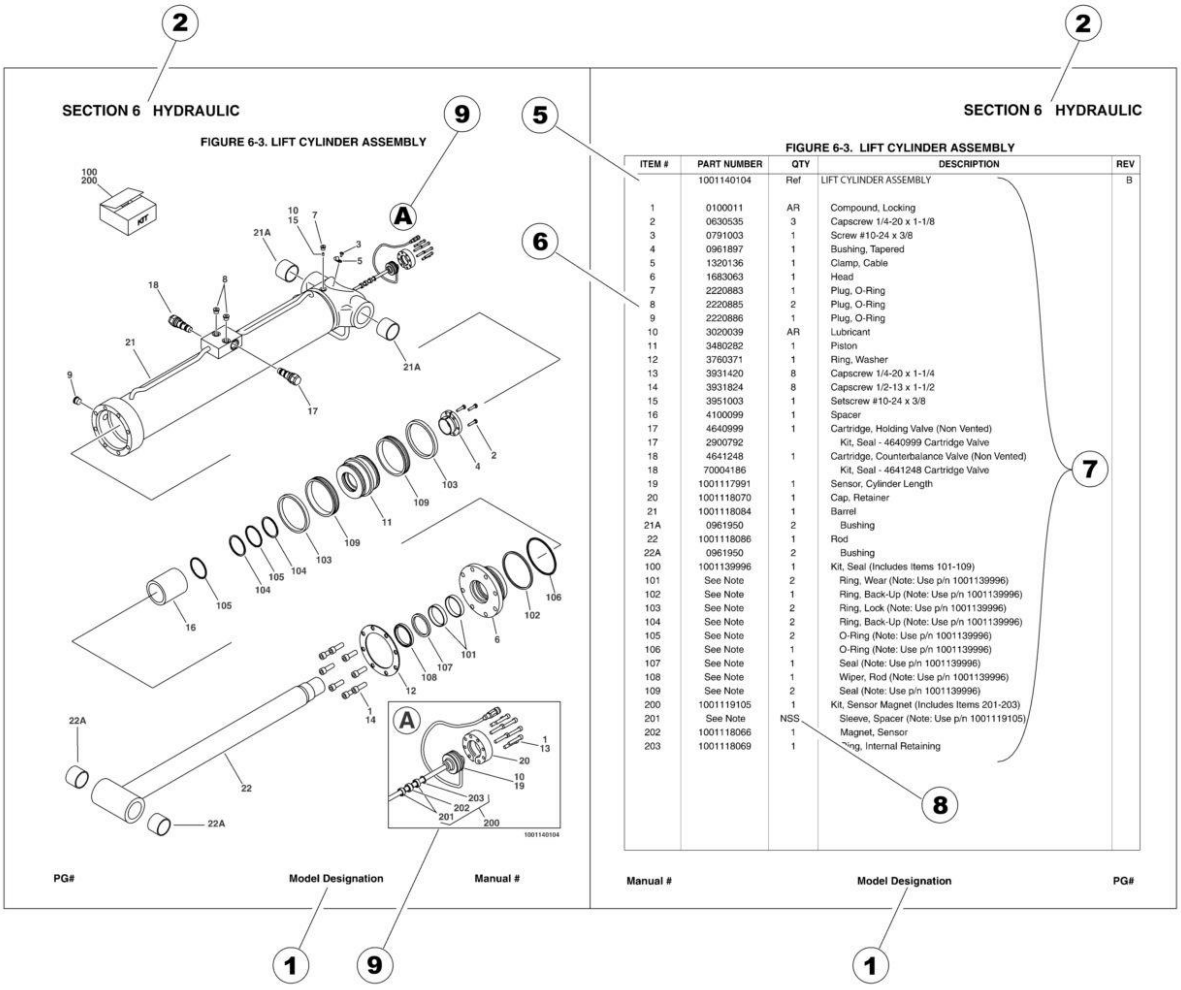
GENERAL INFORMATION



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

SECTION 1 - SUBFRAME

FIGURE 1-1. SUBFRAME INSTALLATION - INT

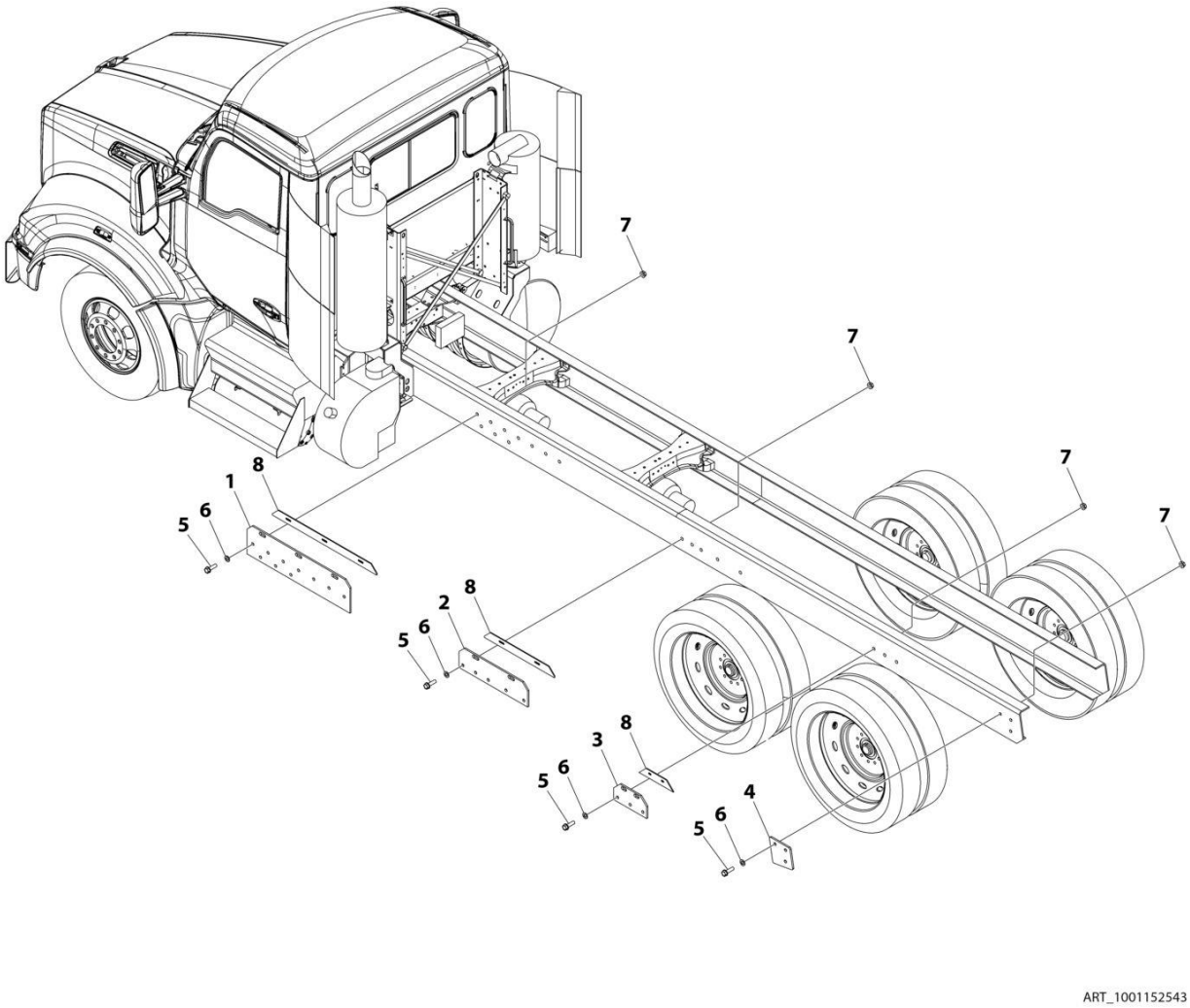

FIGURE 1-1. SUBFRAME INSTALLATION - INT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001152543	Ref	SUBFRAME INSTALLATION - IND	E
1	1001152381	2	Plate	
2	1001152511	2	Plate	
3	1001144730	2	Plate	
4	4706006016	2	Plate	
5	7118242450	42	Capscrew 7/8 x 3	
6	7949000061	42	Washer	
7	7660242308	42	Nut 3/4	
8	1001152547	1	Shim, Kit	
8	1001152548	2	Plate	
8	1001152549	2	Plate	
8	4706002555	2	Plate	
9	7118242050	AR	Capscrew 7/8 x 2-1/2 (Not Shown)	
10	0682428001	AR	Bolt 7/8 x 3-1/2 (Not Shown)	

FIGURE 1-2. STABILIZERS INSTALLATION - REAR

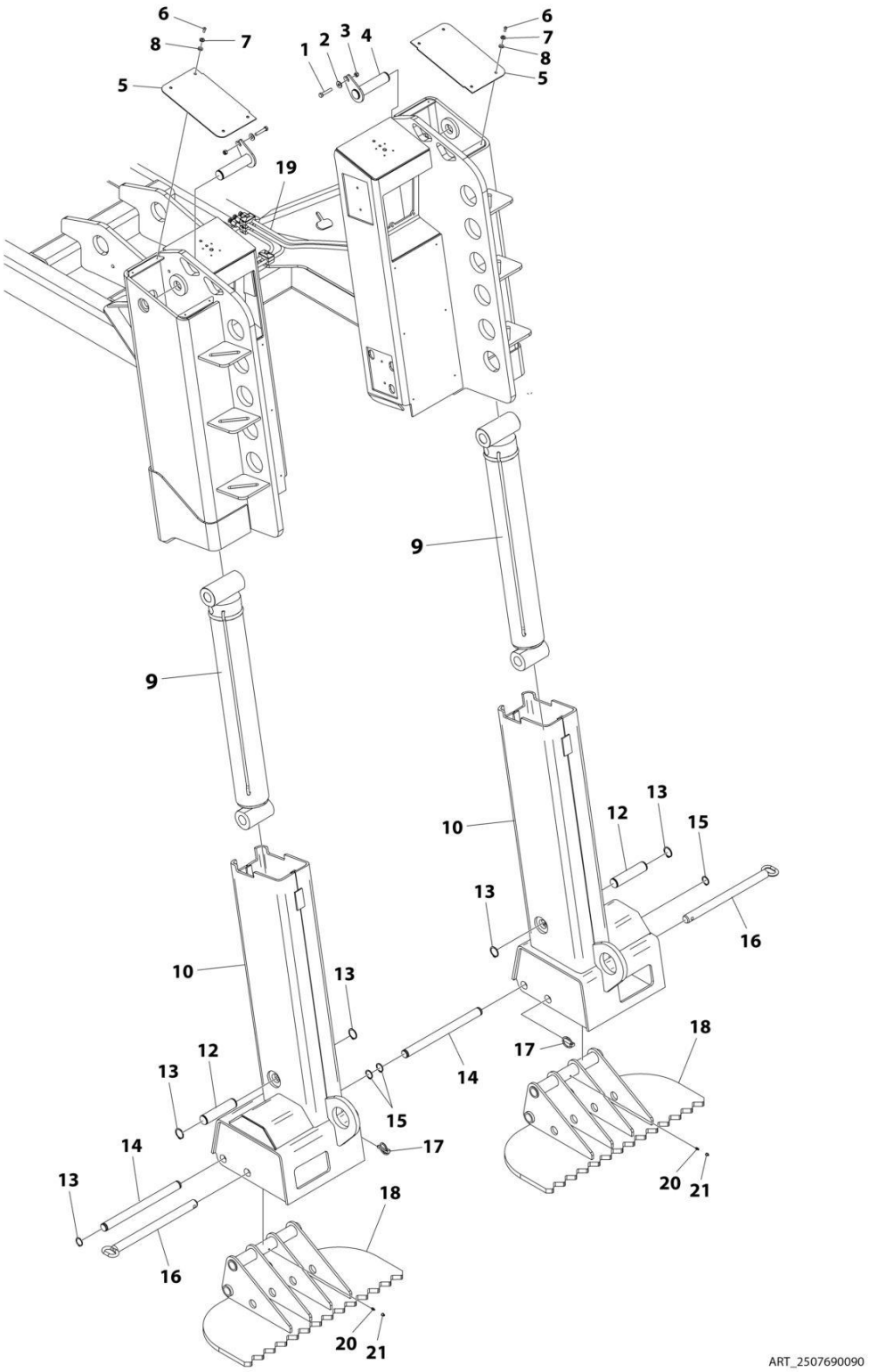

FIGURE 1-2. STABILIZERS INSTALLATION - REAR

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2507690090	Ref	STABILIZERS INSTALLATION - REAR	C
1	7115161650	2	Bolt 3/8 x 2	
2	7950160161	2	Washer 3/8	
3	7660162601	2	Nut 3/8	
4	3691000267	2	Pin	
5	4706003716	2	Plate	
6	7114140518	8	Capscrew 1/4 x 5/8	
7	7949000025	8	Washer	
8	7950140153	8	Washer 1/4	
9	7320000006	2	Cylinder Assembly (See Separate Breakdown in this Section)	
10	3263000118	2	Channel Weldment	
12	4691000207	2	Pin	
13	7754000033	4	Ring, Retaining	
14	4691000200	2	Pin	
15	7754000008	4	Ring, Retaining	
16	3691000126	2	Pin	
17	7691000019	2	Pin	
18	3706000261	2	Plate	
19	3912000036	1	Tube Spade Assembly	
20	7440030000	4	Fitting, Straight	
21	7253000002	4	Fitting, Cap	

FIGURE 1-3. CYLINDER ASSEMBLY - REAR STABILIZER

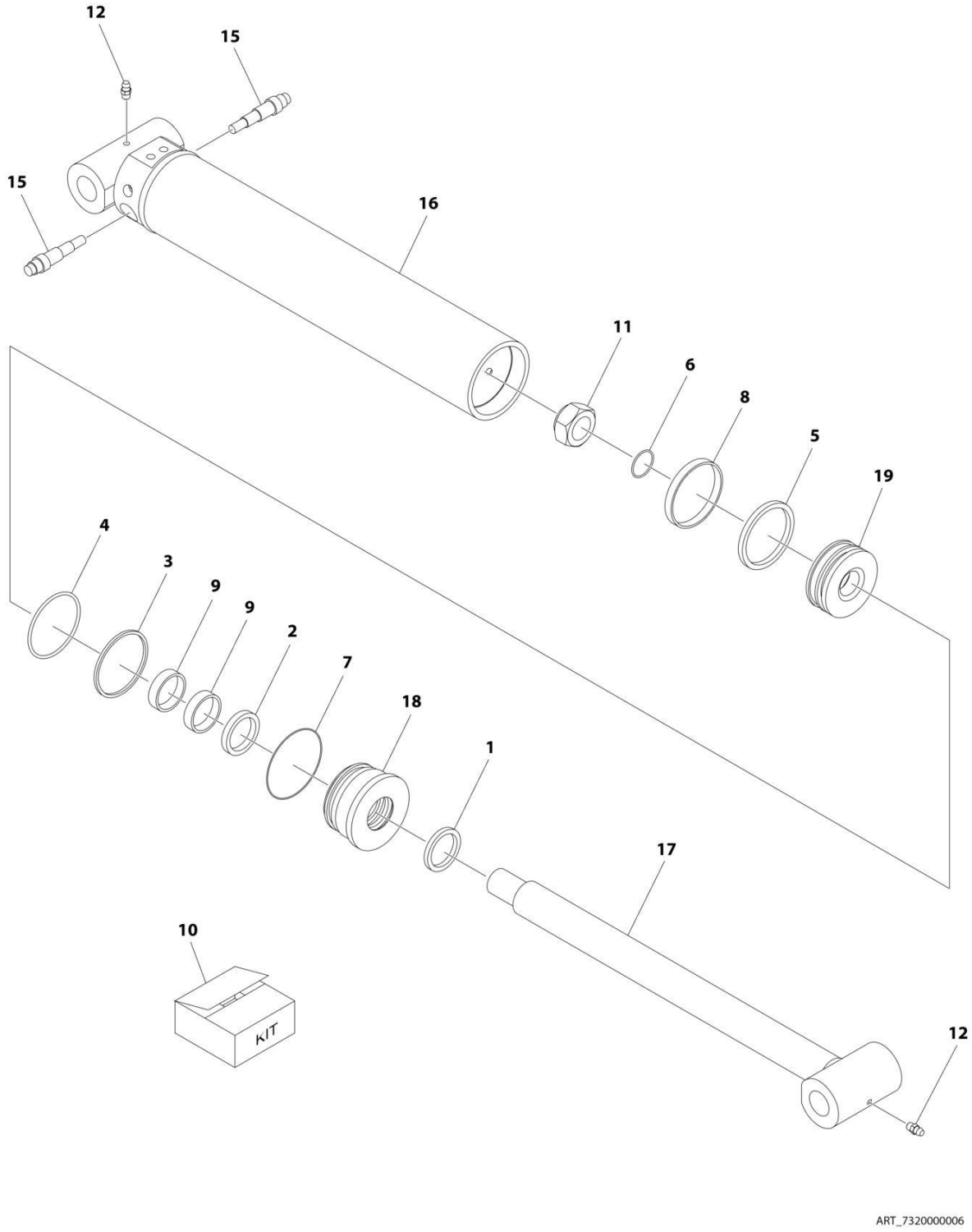

FIGURE 1-3. CYLINDER ASSEMBLY - REAR STABILIZER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7320000006	Ref	Rear Spade Cylinder	C
1	9796250080	1	Seal, Wiper	
2	7019828	1	Seal	
3	9754250009	1	Ring, Back-up	
4	9796250057	1	Seal, O-Ring	
5	9796250073	1	Seal	
6	9796250061	1	Seal, O-Ring	
7	9796250066	1	Seal, O-Ring	
8	9724250014	1	Ring, Wear	
9	9754250015	2	Ring, Wear	
10	7577000167	1	Kit, Seal	
11	7003212	1	Nut	
12	7005322	2	Grease Fitting	
13	7005365	2	Plug, Port (Not Shown)	
14	70021648	2	Plug, Port (Not Shown)	
15	70050215	2	Valve, Counterbalance	
16	9912250004	1	Assembly, Tube	
17	9763250009	1	Assembly, Rod	
18	9553250009	1	Head	
19	70050531	1	Piston	

FIGURE 1-4. BOOM ASSEMBLY (SRS) (35K WINCH)

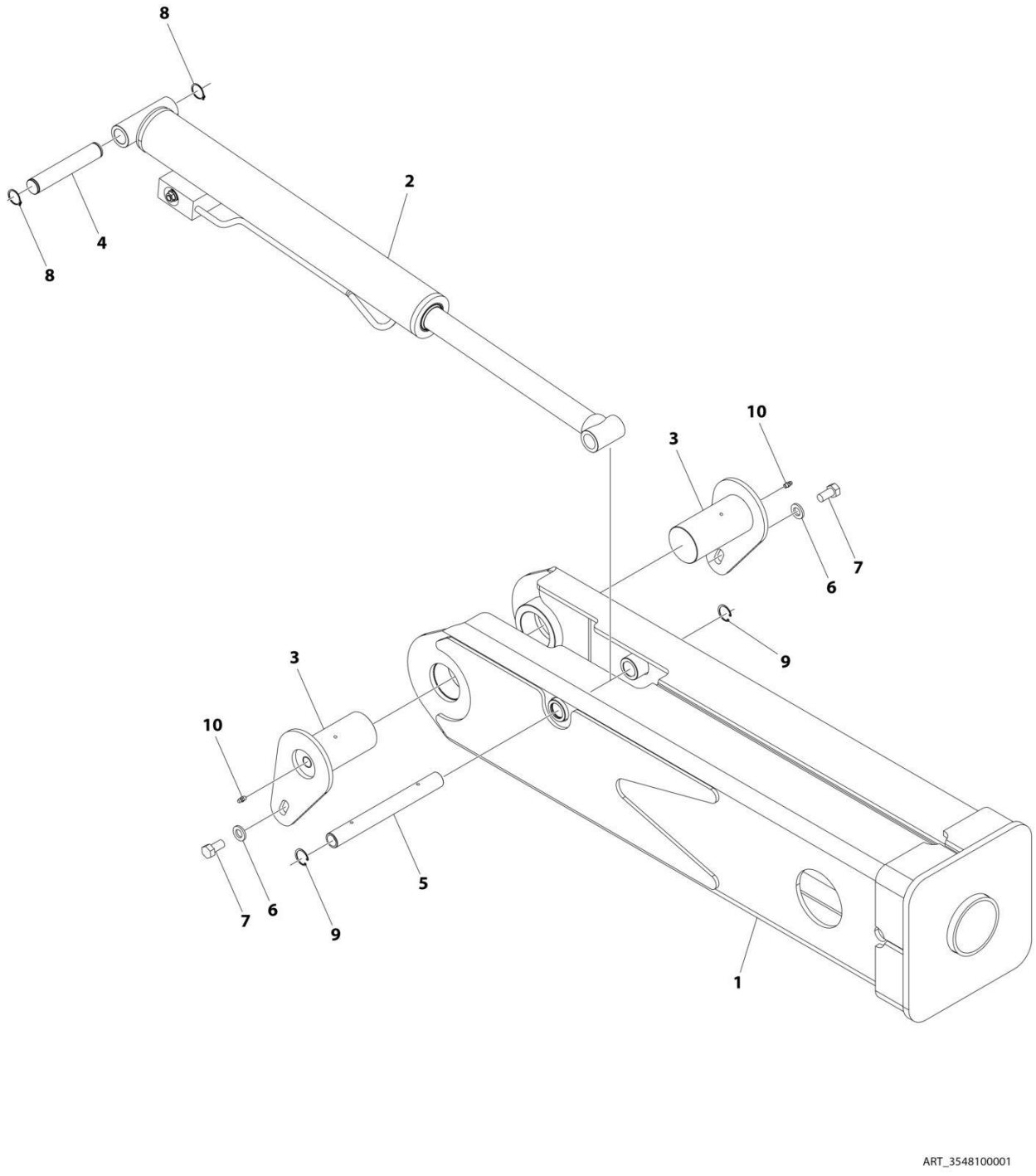

FIGURE 1-4. BOOM ASSEMBLY (SRS) (35K WINCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3548100001	Ref	BOOM ASSEMBLY (SRS)	0
1	3170000448	1	Boom Weld	
2	3320000232	1	Cylinder Assembly - Boom Recovery (SRS Stabilizer) (See Separate Breakdown in CYLINDER Section)	
3	3691000262	2	Pin	
4	4691000578	1	Pin	
5	4691000574	1	Pin	
6	7950180153	2	Flatwasher 1/2	
7	7115180850	2	Capscrew 1/2 x 1	
8	7754000019	2	Retaining Ring	
9	7754000056	2	Snap Ring	
10	7440030000	4	Fitting	

FIGURE 1-5. SIDE RECOVERY SYSTEM (SRS) INSTALLATION (25K WINCH)

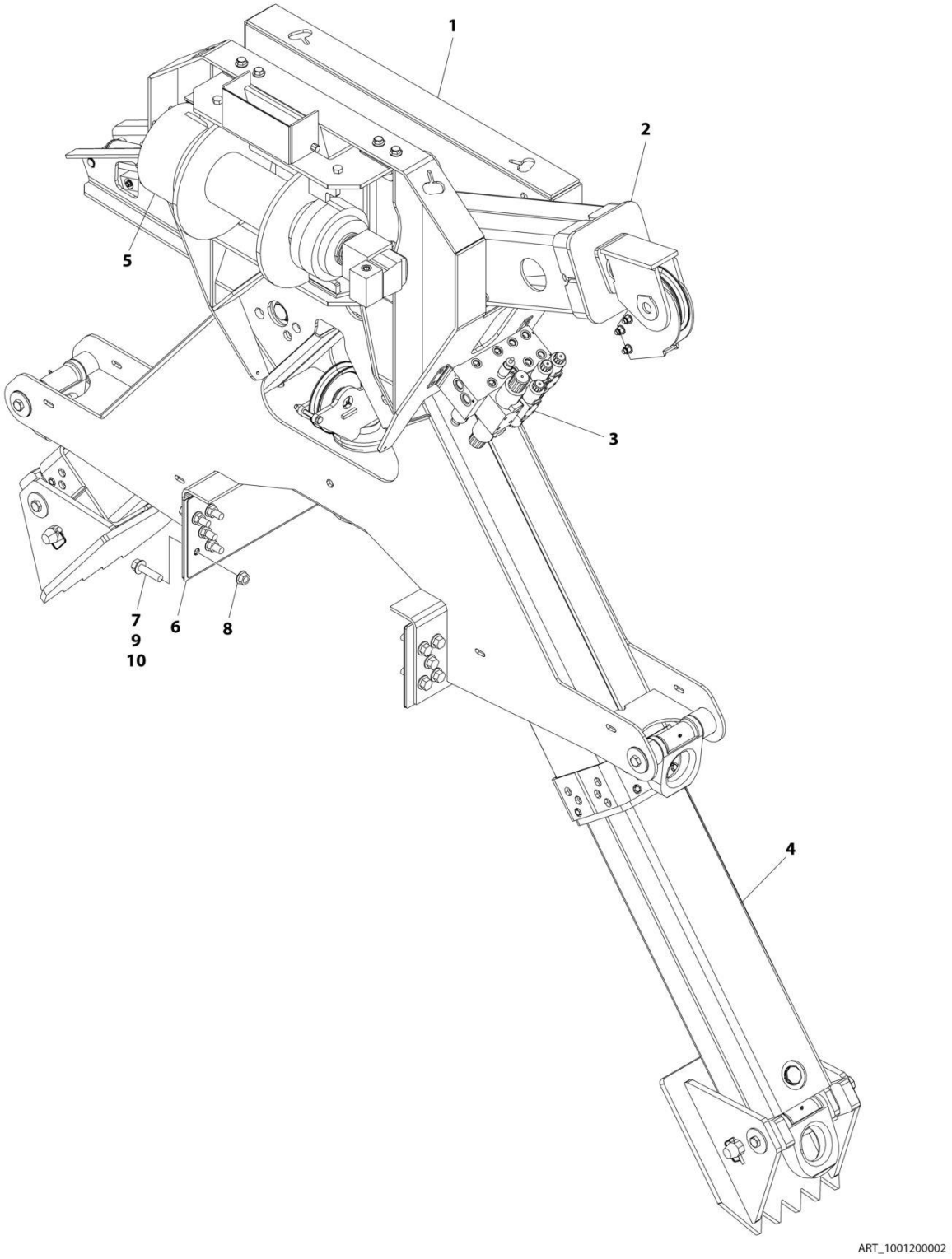

FIGURE 1-5. SIDE RECOVERY SYSTEM (SRS) INSTALLATION (25K WINCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001200002	Ref	SIDE RECOVERY SYSTEM (SRS) INSTALLATION (25K WINCH)	C
1	3455000055	1	Frame	
2	3548100001	1	Boom Assembly (See Separate Breakdown in this Section)	
3	3548530005	1	Hydraulic Installation (See Separate Breakdown in HYDRAULIC Section)	
4	3548690002	1	Side Stabilizer Assembly (SRS) (See Separate Breakdown in this Section)	
5	3548900004	1	Winch Assembly (See Separate Breakdown in this Section)	
6	3577000129	1	Shim Kit	
7	7118222416	AR	Bolt 3/4 x 3	
8	7660222308	20	Nut 3/4	
9	7118222016	AR	Bolt 3/4 x 2-1/2	
10	7118222816	AR	Bolt 3/4 x 3-1/2	

FIGURE 1-6. SIDE RECOVERY SYSTEM (SRS) INSTALLATION (35K WINCH)

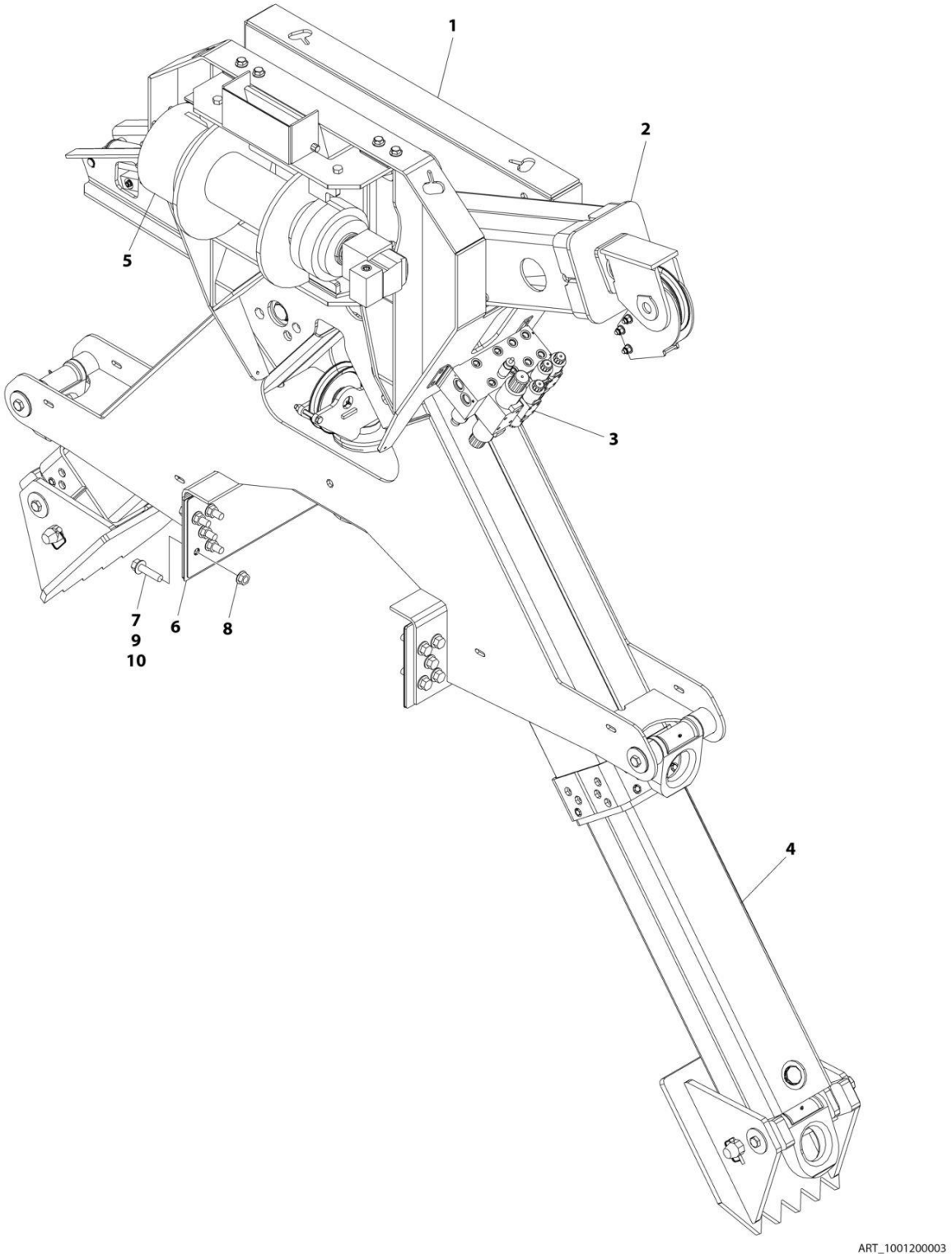

FIGURE 1-6. SIDE RECOVERY SYSTEM (SRS) INSTALLATION (35K WINCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001200003	Ref	SIDE RECOVERY SYSTEM (SRS) INSTALLATION (35K WINCH)	C
1	3455000055	1	Frame	
2	3548100001	1	Boom Assembly (See Separate Breakdown in this Section)	
3	3548530005	1	Hydraulic Installation (See Separate Breakdown in HYDRAULIC Section)	
4	3548690002	1	Side Stabilizer Assembly (SRS) (See Separate Breakdown in this Section)	
5	3548900003	1	Winch Assembly (See Separate Breakdown in this Section)	
6	3577000129	1	Shim Kit	
7	7118222416	AR	Bolt 3/4 x 3	
8	7660222308	20	Nut 3/4	
9	7118222016	AR	Bolt 3/4 x 2-1/2	
10	7118222816	AR	Bolt 3/4 x 3-1/2	

FIGURE 1-7. STABILIZER LEG ASSEMBLY (SIDE RECOVERY SYSTEM - SRS)

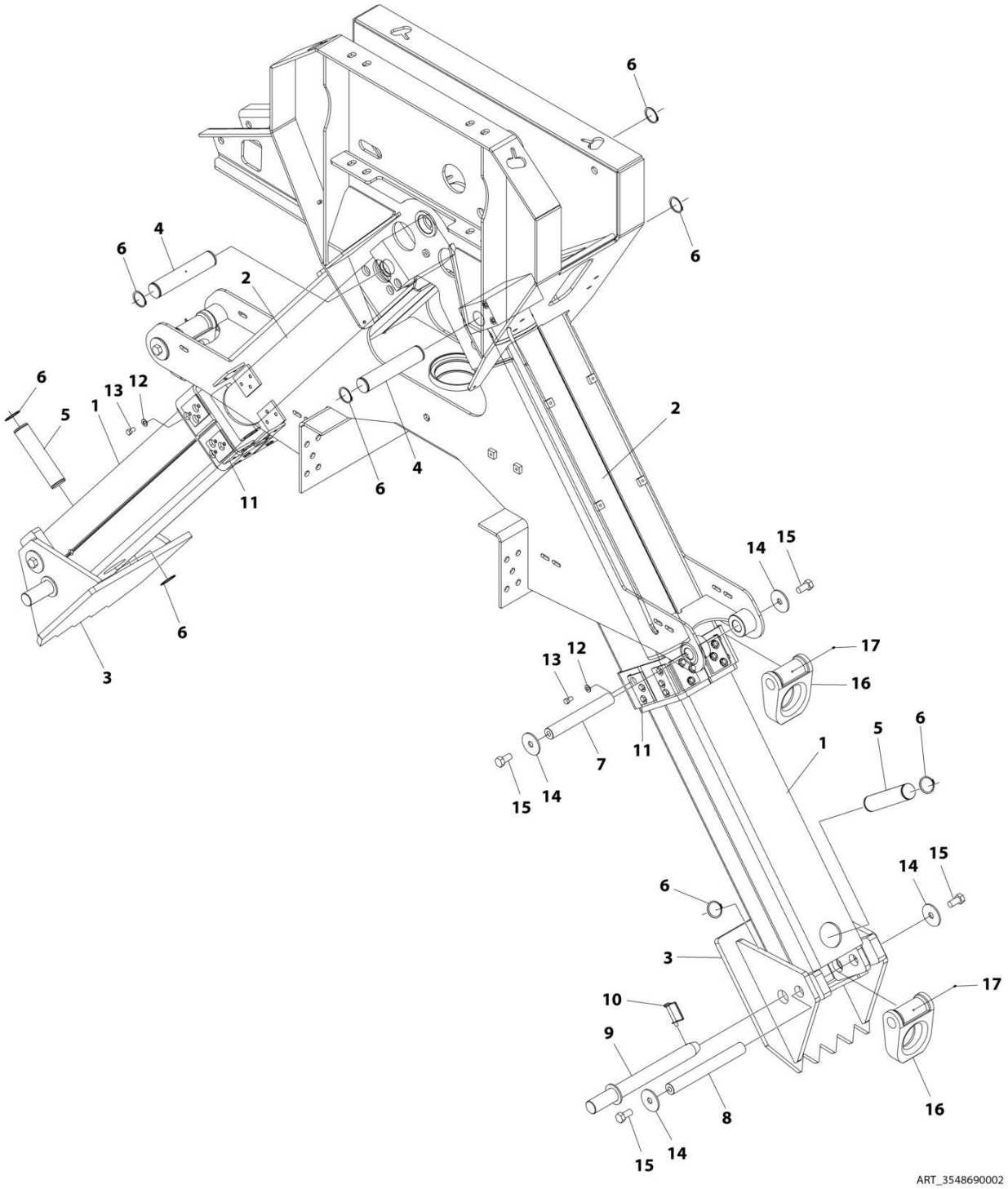

FIGURE 1-7. STABILIZER LEG ASSEMBLY (SIDE RECOVERY SYSTEM - SRS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3548690002	Ref	STABILIZER LEG ASSEMBLY (SIDE RECOVERY SYSTEM - SRS)	0
1	3263000133	2	Channel	
2	3320000233	2	Cylinder Assembly - Extend/Retract (Side Stabilizer) (See Separate Breakdown in this Section)	
3	3706000366	2	Plate	
4	4691000576	2	Pin	
5	4691000577	2	Pin	
6	7754000048	8	Ring, Retaining	
7	4691000581	2	Pin	
8	4691000582	2	Pin	
9	3691000263	2	Pin	
10	7691000025	2	Pin	
11	4679000291	16	Pad	
12	7950170142	96	Washer 7/16	
13	7118170650	48	Capscrew 7/16 x 3/4	
14	7949000018	8	Washer	
15	7115221250	8	Capscrew 3/4 x 1-1/2	
16	4754000004	4	D-Ring	
17	7440030000	6	Grease Fitting	

FIGURE 1-8. CYLINDER ASSEMBLY - BOOM RECOVERY (SRS STABILIZER)

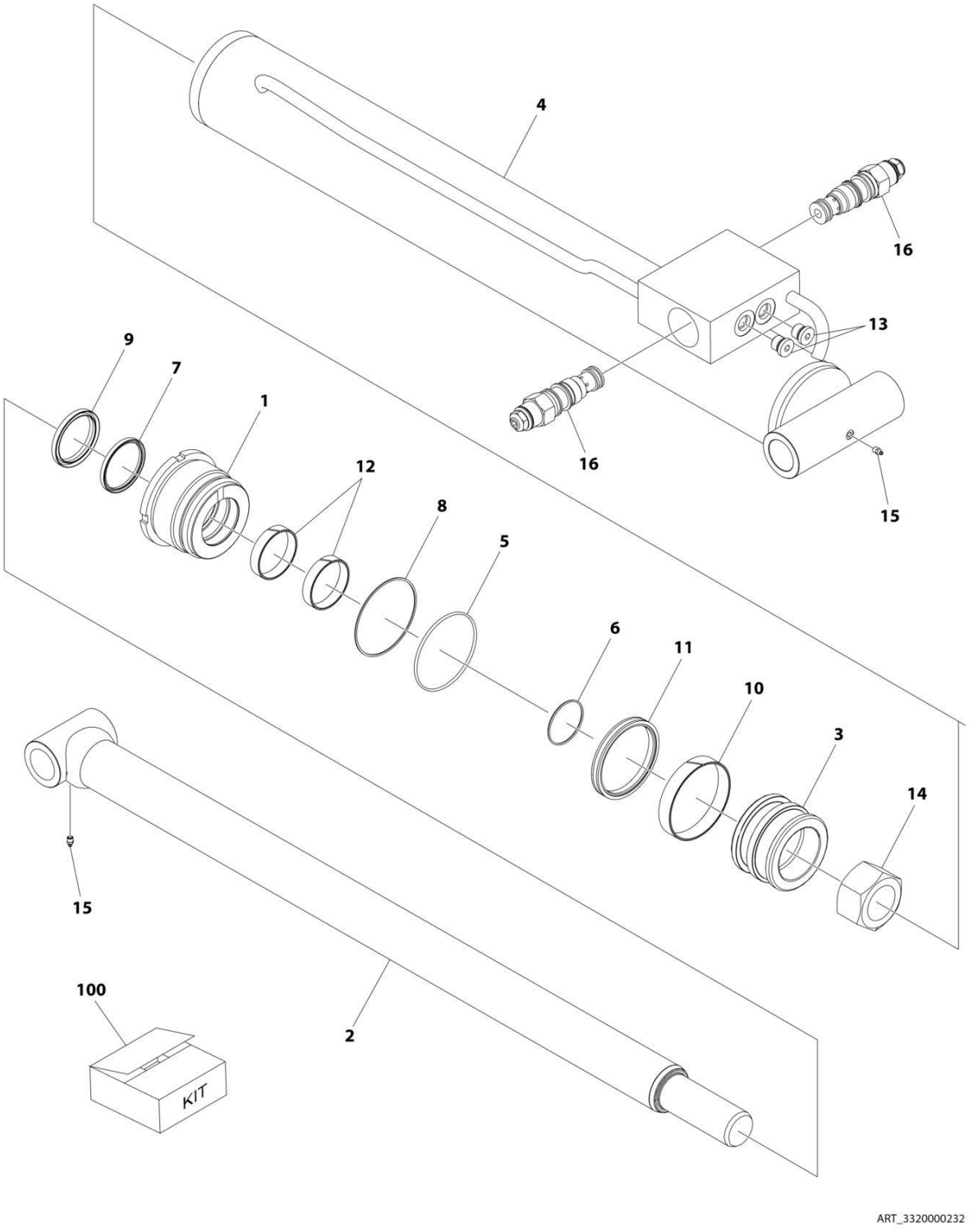

FIGURE 1-8. CYLINDER ASSEMBLY - BOOM RECOVERY (SRS STABILIZER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3320000232	Ref	Cylinder Assembly - Boom Recovery (SRS Stabilizer)	0
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	70051142	1	Gland	
2	70051141	1	Rod Assembly	
3	70051140	1	Piston	
4	NSS	1	Barrel Assembly	
5	See Note	1	O-Ring (Note: Use Item 100)	
6	See Note	1	O-Ring (Note: Use Item 100)	
7	See Note	1	Rod Seal (Note: Use Item 100)	
8	See Note	1	Back-up Ring (Note: Use Item 100)	
9	See Note	1	Rod Wiper (Note: Use Item 100)	
10	See Note	1	Wear Ring (Note: Use Item 100)	
11	See Note	1	Piston Seal (Note: Use Item 100)	
12	See Note	2	Wear Ring (Note: Use Item 100)	
13	70050641	2	Plug	
14	70051138	1	Nut	
15	70051137	2	Grease Fitting	
16	70040300	2	Cartridge, Counterbalance Valve	
16	2900770	2	Seal Kit - Valve Cartridge (1 Per Cartridge)	
100	9577200245	1	Seal Kit - Cylinder (Includes Items 5-12)	

FIGURE 1-9. CYLINDER ASSEMBLY - EXTEND/RETRACT (SRS STABILIZER)

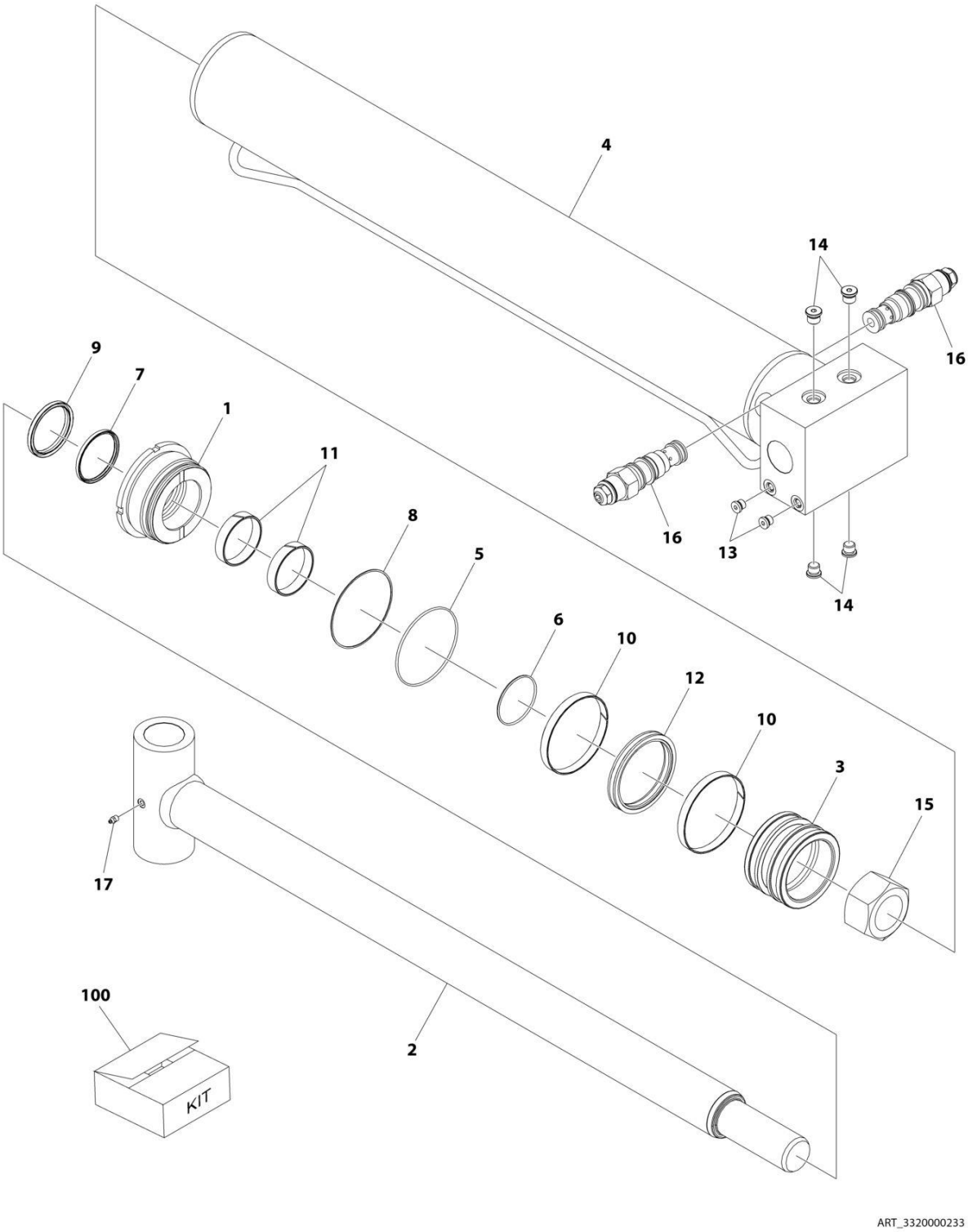

FIGURE 1-9. CYLINDER ASSEMBLY - EXTEND/RETRACT (SRS STABILIZER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3320000233	Ref	CYLINDER ASSEMBLY - SRS STABILIZER (SIDE)	0
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	70051133	1	Gland	
2	70051134	1	Rod Assembly	
3	70051135	1	Piston	
4	NSS	1	Barrel Assembly	
5	See Note	1	O-Ring (Note: Use Item 100)	
6	See Note	1	O-Ring (Note: Use Item 100)	
7	See Note	1	Rod Seal (Note: Use Item 100)	
8	See Note	1	Back-up Ring (Note: Use Item 100)	
9	See Note	1	Rod Wiper (Note: Use Item 100)	
10	See Note	2	Wear Ring (Note: Use Item 100)	
11	See Note	2	Wear Ring (Note: Use Item 100)	
12	See Note	1	Piston Seal (Note: Use Item 100)	
13	70051130	2	Plug	
14	70050641	4	Plug	
15	70051131	1	Nut	
16	70040300	1	Valve, Counterbalance Cartridge	
16	2900770	1	Seal Kit - Cartridge Valve	
17	70051137	1	Grease Fitting	
100	9577200246	1	Seal Kit - Cylinder (Includes Items 5-12)	

FIGURE 1-10. SIDE STABILIZER INSTALLATION

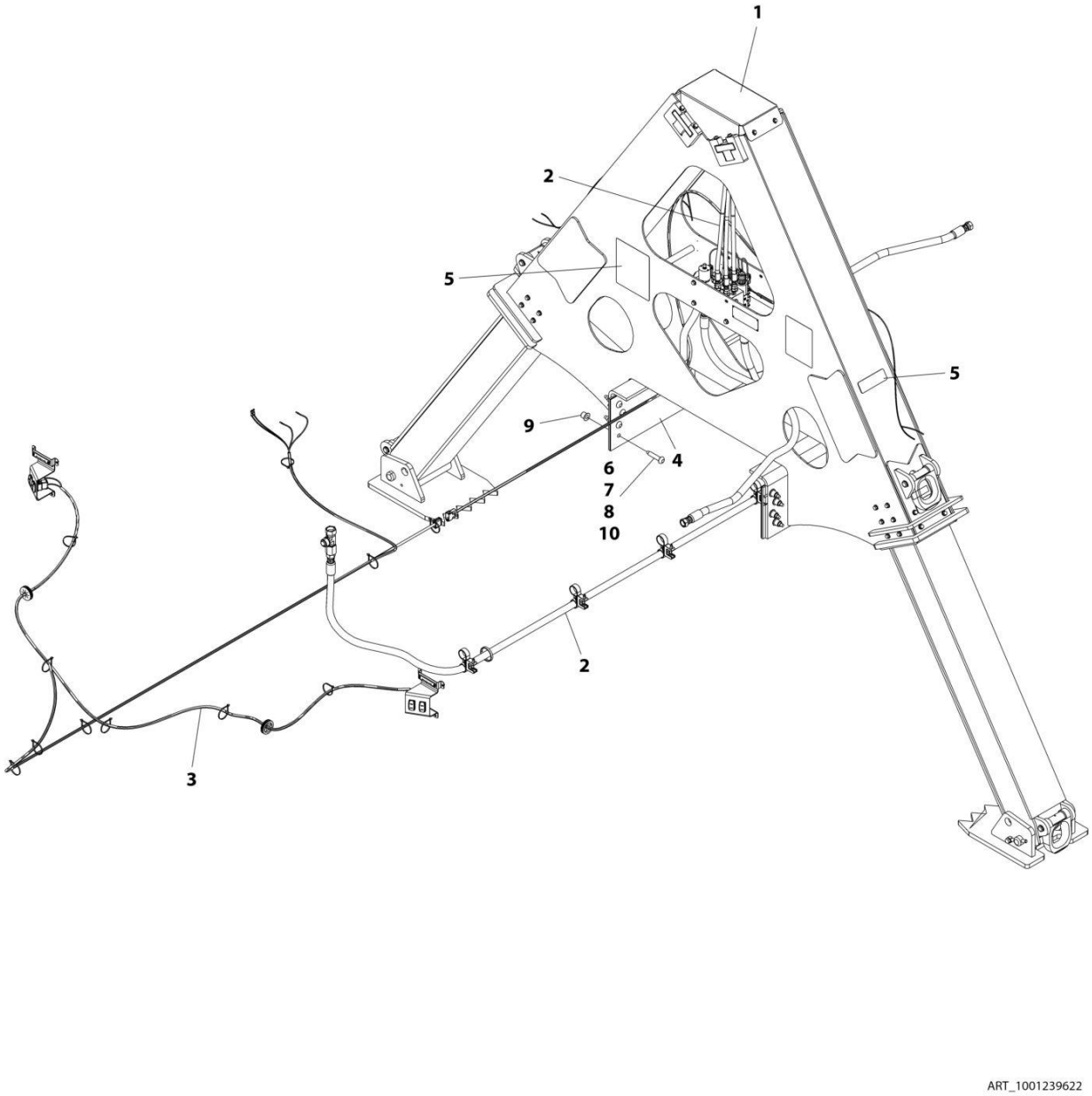

FIGURE 1-10. SIDE STABILIZER INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001239622	Ref	SIDE STABILIZER (SS-70) INSTALLATION	C
1	1001239624	1	Stabilizer Assembly (SS-70) (See Separate Breakdown in this Section)	
2	1001243239	1	Hose & Fitting Installation (SS-70) (See Separate Breakdown in HYDRAULIC Section)	
3	1001244142	1	Electrical Installation (SS-70) (See Separate Breakdown in ELECTRICAL Section)	
4	1001246419	1	Frame Shims Installation	
4	1001246165	2	Shim 0.25in	
4	1001246166	2	Shim 11GA	
4	1001246167	2	Shim 16GA	
5	1001246420	1	Decal Installation (SS-70) (See Separate Breakdown in DECAL Section)	
6	1001246980	AR	Bolt 5/8 x 1-3/8	
7	1001246981	16	Bolt 5/8 x 1-5/8	
8	1001246982	AR	Bolt 5/8 x 1-7/8	
9	1001246983	16	Nut 5/8	
10	1001247174	AR	Bolt 5/8 x 2-1/8	

FIGURE 1-11. SIDE STABILIZER ASSEMBLY

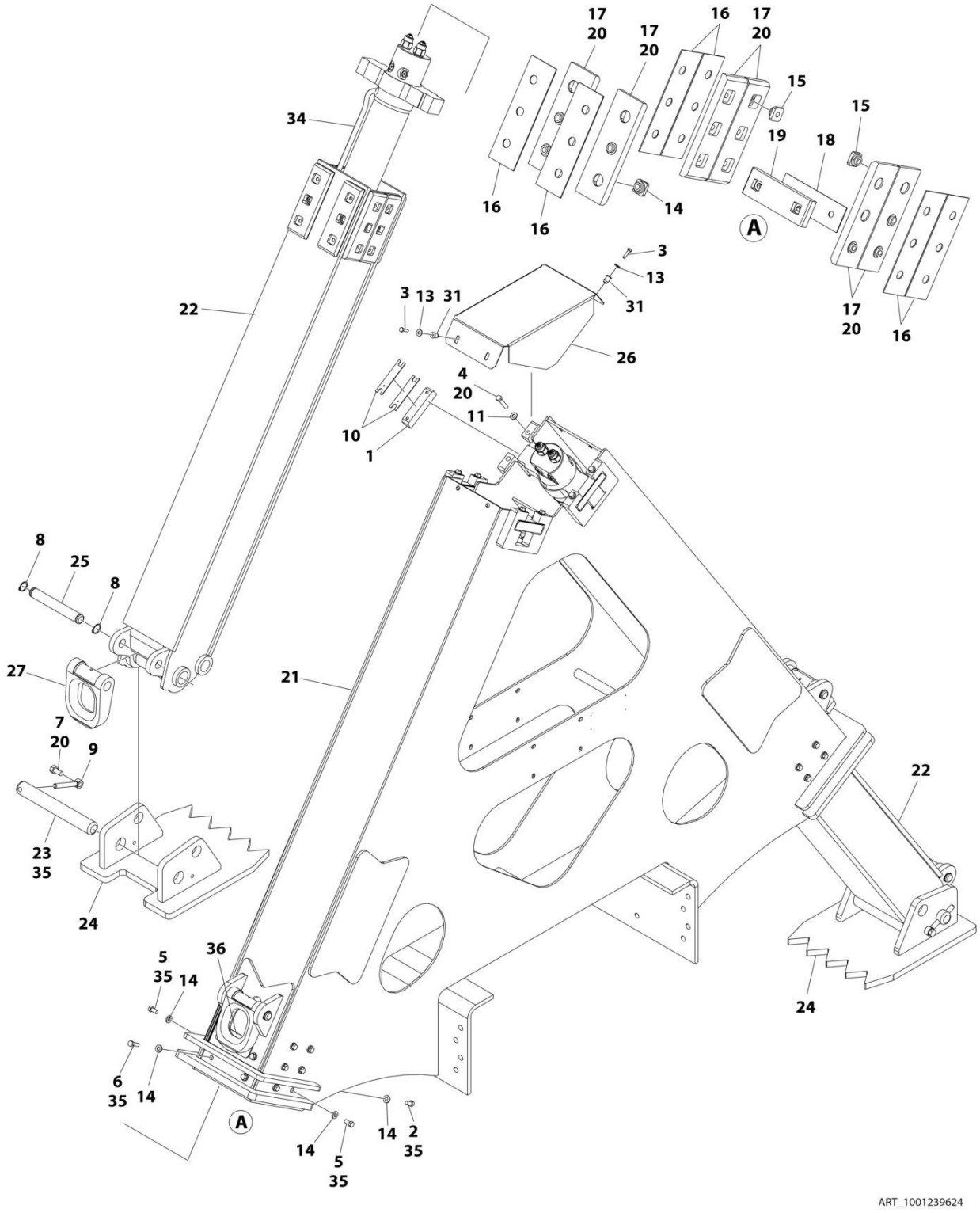

FIGURE 1-11. SIDE STABILIZER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001239624	Ref	SIDE STABILIZER (SS-70) ASSEMBLY	D
1	0561482	4	Block, Keeper	
2	0651606	4	Bolt 3/8 x 3/4	
3	0681408	4	Bolt 1/4 x 1	
4	0681616	8	Bolt 3/8 x 2	
5	0681606	24	Bolt 3/8 x 3/4	
6	0681609	8	Bolt 3/8 x 1-1/8	
7	0681808	2	Bolt 1/2 x 1	
8	3760115	8	Ring, Retaining	
9	3841203	2	Keeper, Pin	
10	4071031	8	Shim	
11	4711600	8	Washer 3/8	
13	4751400	4	Washer 1/4	
14	4891600	36	Washer 3/8	
15	7082311	32	Insert, Wear Pad	
16	7082342	12	Shim .075	
17	7111572	12	Pad, Wear	
18	91031236	2	Shim	
19	91033189	2	Pad, Bearing	
20	1001095650	AR	Compound, Locking	
21	1001239626	1	Frame, Stabilizer	
22	1001239645	2	Stabilizer (SRS SS-70) Boom/Leg Assembly (See Separate Breakdown In this Section)	
23	1001239647	2	Pin	
24	1001239652	2	Foot	
25	1001245044	4	Pin	
26	1001245230	1	Cover	
27	4754000003	4	D-Ring	
28	1001245737	2	Pin (Not Shown)	
29	1001246753	1	Bracket (Not Shown)	
30	7950140143	4	Washer 1/4 (Not Shown)	
31	7661000006	4	Nut 1/4	
32	1001194676	4	Screw 1/4 x 3/4 (Not Shown)	
33	7691000025	2	Pin (Not Shown)	
34	1001239646	2	Cylinder Assembly - Stabilizer (SS-70) Extend/Retract (See Separate Breakdown in this Section)	
35	3020039	AR	Compound, Locking	
36	1001157348	2	Decal	

FIGURE 1-12. SIDE STABILIZER (SRS SS-70) BOOM/LEG ASSEMBLY

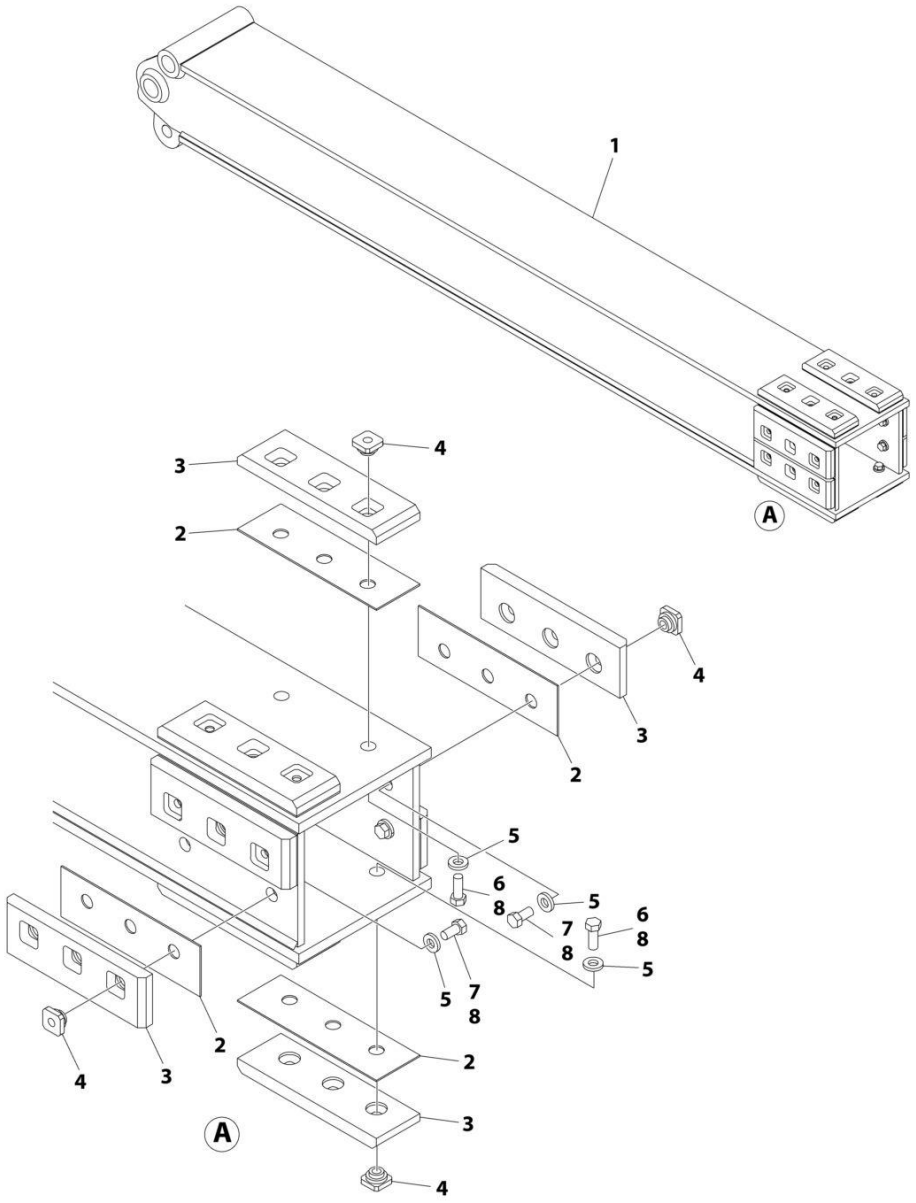

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FIGURE 1-12. SIDE STABILIZER (SRS SS-70) BOOM/LEG ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001239645	Ref	STABILIZER (SRS SS-70) BOOM/LEG ASSEMBLY	A
1	1001239648	1	Boom, Leg	
2	7082342	8	Shim .075	
3	7111572	8	Pad, Wear	
4	7082311	16	Insert, Wear Pad	
5	4891600	16	Washer 3/8	
6	0681608	8	Bolt 3/8 x 1	
7	0681606	8	Bolt 3/8 x 3/4	
8	1001095650	AR	Adhesive	

FIGURE 1-13. CYLINDER ASSEMBLY - EXTEND/RETRACT (SS-70 STABILIZER)

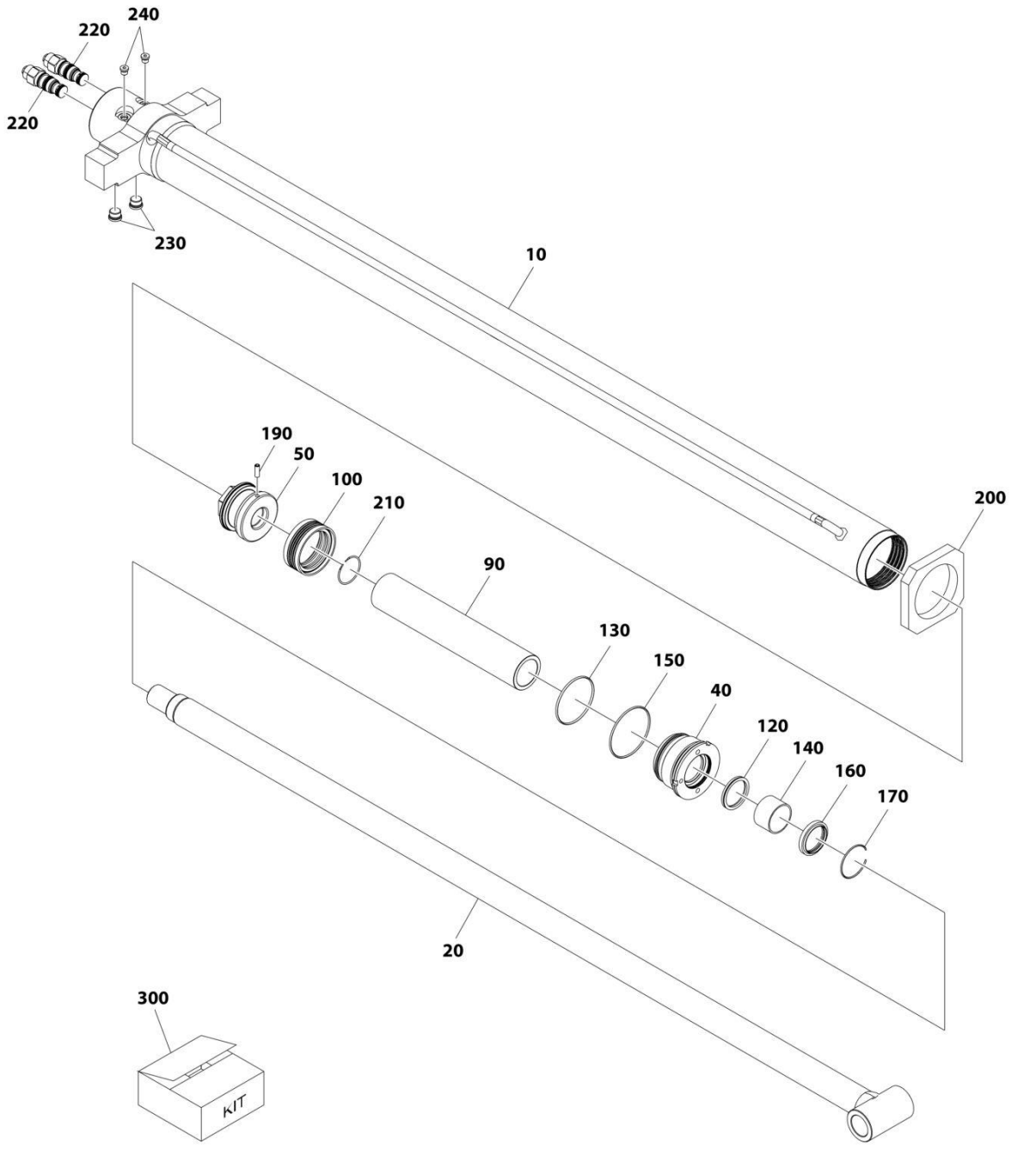

FIGURE 1-13. CYLINDER ASSEMBLY - EXTEND/RETRACT (SS-70 STABILIZER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001239646	Ref	CYLINDER ASSEMBLY	B
10	See Note	NSS	Barrel (Note: Use PN 1001239646)	
20	70007179	1	Rod	
40	70007180	1	Head	
50	70007181	1	Piston	
90	70007182	1	Spacer	
100	See Note	NSS	Seal (Note: Use Item 300)	
120	See Note	NSS	Seal (Note: Use Item 300)	
130	See Note	NSS	O-Ring (Note: Use Item 300)	
140	70007183	1	Bushing	
150	See Note	NSS	O-Ring (Note: Use Item 300)	
160	See Note	NSS	Wiper (Note: Use Item 300)	
170	70027076	1	Ring, Wire	
190	70006319	1	Cap Screw M8 x 25	
200	70007184	1	Plate, Support	
210	70027084	1	Ring, Wire	
220	70007186	1	Valve, Counterbalance	
220	7011367	2	Seal Kit - 70007186 Valve	
230	NPN	NSS	Plug	
240	70025619	2	Plug	
300	70007185	1	Seal Kit - 1001239646 Cylinder (Includes Items 100,120,130,150 & 160)	

FIGURE 1-14. WINCH ASSEMBLY (SRS) (25K WINCH)

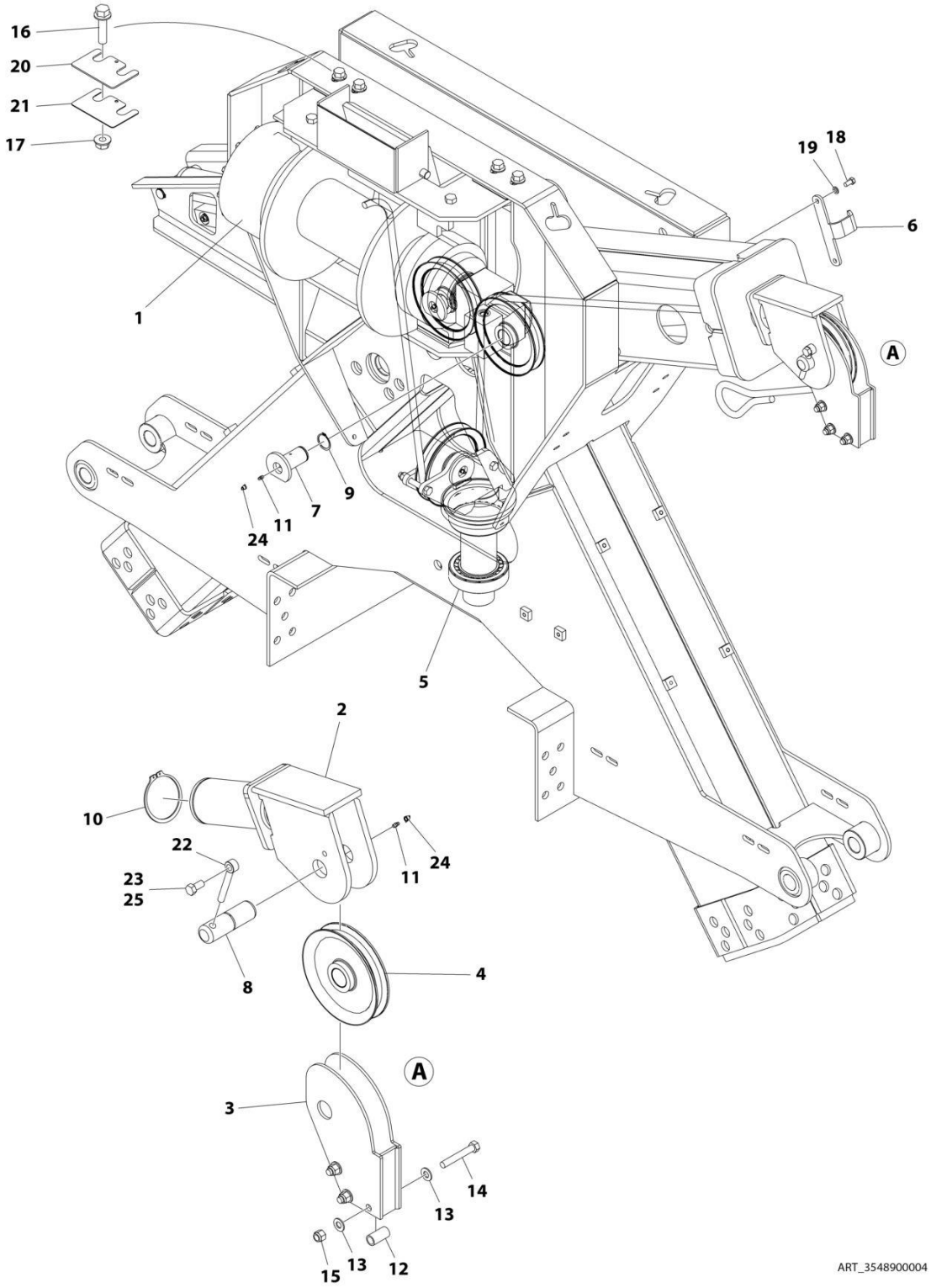

FIGURE 1-14. WINCH ASSEMBLY (SRS) (25K WINCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3548900004	Ref	WINCH ASSEMBLY - SRS 25000 LBS	B
1	7970000163	1	Winch Components 25000 LBS (See Separate Breakdown in this Section)	
2	1001169617	1	Support	
3	3249000043	1	Sheave Guide	
4	7809000006	3	Sheave	
5	2249000020	1	Sheave Assembly	
6	4178000763	1	Bracket	
7	3691000261	2	Pin	
8	1001169893	1	Pin	
9	7754000058	2	Ring	
10	7754000049	1	Ring Retaining	
11	7440030000	4	Grease Fitting	
12	4831000104	3	Spacer	
13	7950180141	6	Washer 1/2	
14	7115182650	3	Capscrew 1/2 x 3-1/4	
15	7660182601	3	Nut 1/2	
16	7118202016	8	Bolt 5/8 x 2-1/2	
17	7661000018	8	Nut 5/8	
18	7115160650	2	Bolt 3/8 x 3/4	
19	7950160000	2	Washer 3/8	
20	4812000103	2	Shim	
21	4812000104	2	Shim	
22	3841203	1	Rod, Keeper	
23	7115180850	1	Capscrew 1/2 x 1	
24	7253000002	4	Fitting	
25	0100011	AR	Compound, Locking	

FIGURE 1-15. WINCH ASSEMBLY (SRS) (35K WINCH)

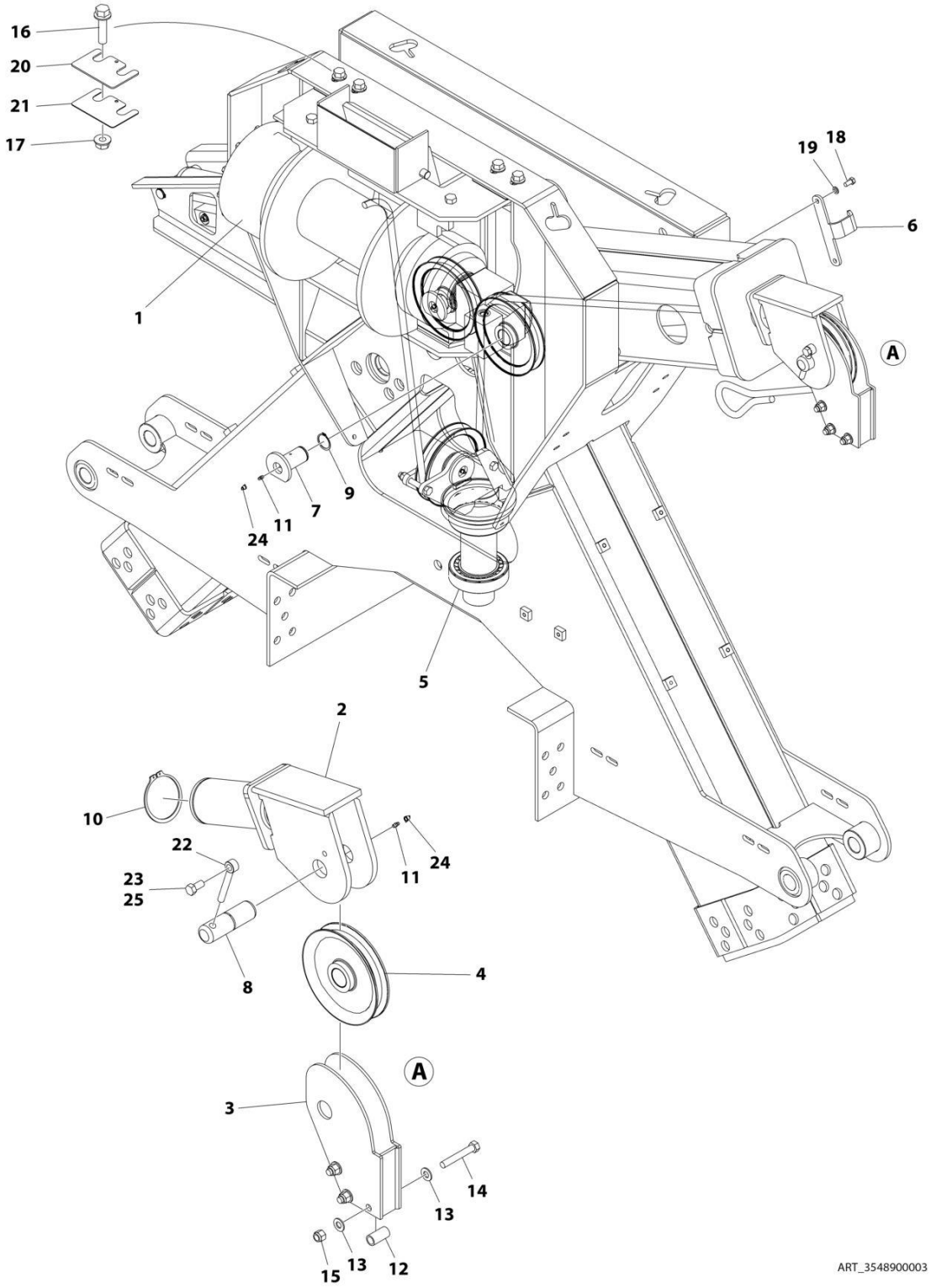

FIGURE 1-15. WINCH ASSEMBLY (SRS) (35K WINCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3548900003	Ref	WINCH ASSEMBLY - SRS 35000 LBS	B
1	7970000162	1	Winch Components 35000 LBS (See Separate Breakdown in this Section)	
2	1001169617	1	Support	
3	3249000043	1	Sheave Guide	
4	7809000006	3	Sheave	
5	2249000020	1	Sheave Assembly	
6	4178000763	1	Bracket	
7	3691000261	2	Pin	
8	1001169893	1	Pin	
9	7754000058	2	Ring	
10	7754000049	1	Ring Retaining	
11	7440030000	4	Grease Fitting	
12	4831000104	3	Spacer	
13	7950180141	6	Washer 1/2	
14	7115182650	3	Capscrew 1/2 x 3-1/4	
15	7660182601	3	Nut 1/2	
16	7118202016	8	Bolt 5/8 x 2-1/2	
17	7661000018	8	Nut 5/8	
18	7115160650	2	Bolt 3/8 x 3/4	
19	7950160000	2	Washer 3/8	
20	4812000103	2	Shim	
21	4812000104	2	Shim	
22	3841203	1	Rod, Keeper	
23	7115180850	1	Capscrew 1/2 x 1	
24	7253000002	4	Fitting	
25	0100011	AR	Compound, Locking	

FIGURE 1-16. WINCH COMPONENTS - SRS 25K

INFORMATION WAS NOT AVAILABLE AT TIME OF PRINTING.

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FIGURE 1-16. WINCH COMPONENTS - SRS 25K

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7970000163	Ref	WINCH COMPONENTS - SRS 25000 LBS	0
		Ref	Note: No Service Parts Available at Time of Printing.	

FIGURE 1-17. WINCH COMPONENTS - SRS 35K

INFORMATION WAS NOT AVAILABLE AT TIME OF PRINTING.

ART_7970000162

FIGURE 1-17. WINCH COMPONENTS - SRS 35K

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7970000162	Ref	WINCH COMPONENTS - SRS 35000 LBS	0
		Ref	Note: No Service Parts Available at Time of Printing.	

FIGURE 1-18. STABILIZER (SRS SS-70) BRACKET INSTALLATION

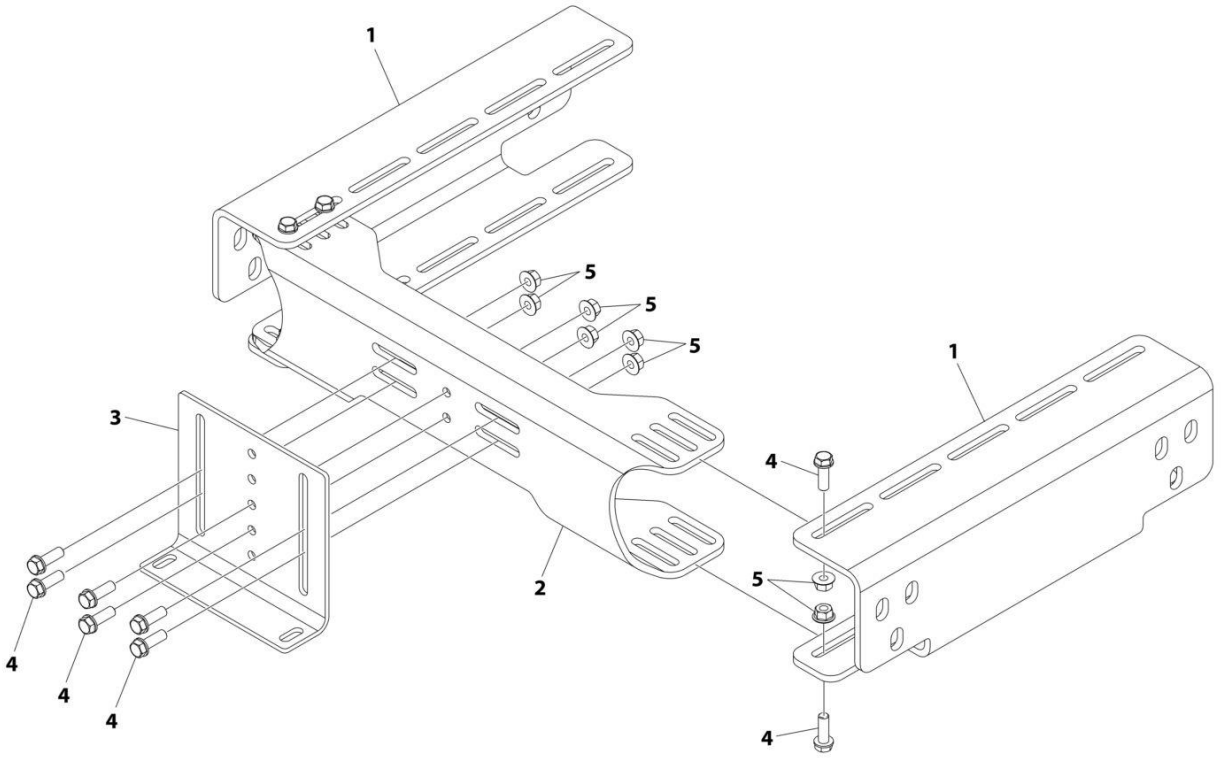

FIGURE 1-18. STABILIZER (SRS SS-70) BRACKET INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2178000064	Ref	STABILIZER (SRS SS-70) FRAME BRACKET INSTALLATION	00
1	4263000884	2	Channel, Frame Side	
2	3263000141	1	Channel, Cross	
3	4017001675	1	Plate, Angle	
4	7118181216	14	Bolt 1/2 x 1-1/2	
5	7660182301	14	Nut 1/2	

FIGURE 1-19. CABLE ASSEMBLY - 5/8 X 200FT (STABILIZERS)

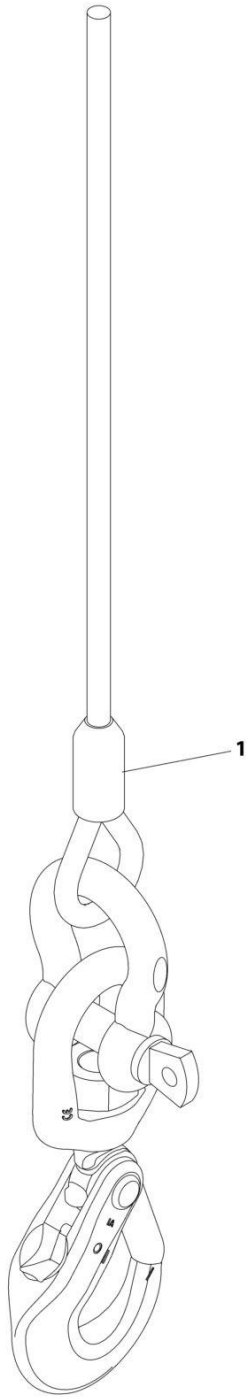

FIGURE 1-19. CABLE ASSEMBLY - 5/8 X 200FT (STABILIZERS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207498	Ref	CABLE ASSEMBLY - 5/8 X 200FT (STABILIZERS)	A
1	3248000001	1	Cable Assembly	

FIGURE 1-20. CABLE ASSEMBLY - 5/8 X 250FT (STABILIZERS)

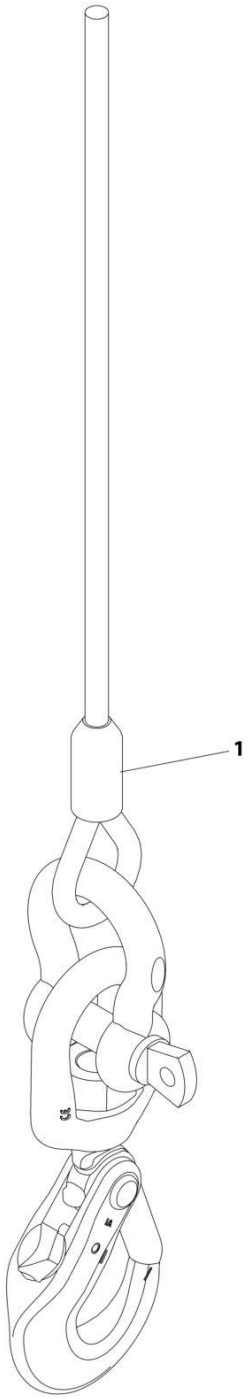

FIGURE 1-20. CABLE ASSEMBLY - 5/8 X 250FT (STABILIZERS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207499	Ref	CABLE ASSEMBLY - 5/8 X 250FT (STABILIZERS)	A
1	3248000002	1	Cable Assembly	

SECTION 2 - BOOM

SECTION 2 - BOOM

FIGURE 2-1. BOOM INSTALLATION - 3 PIECE

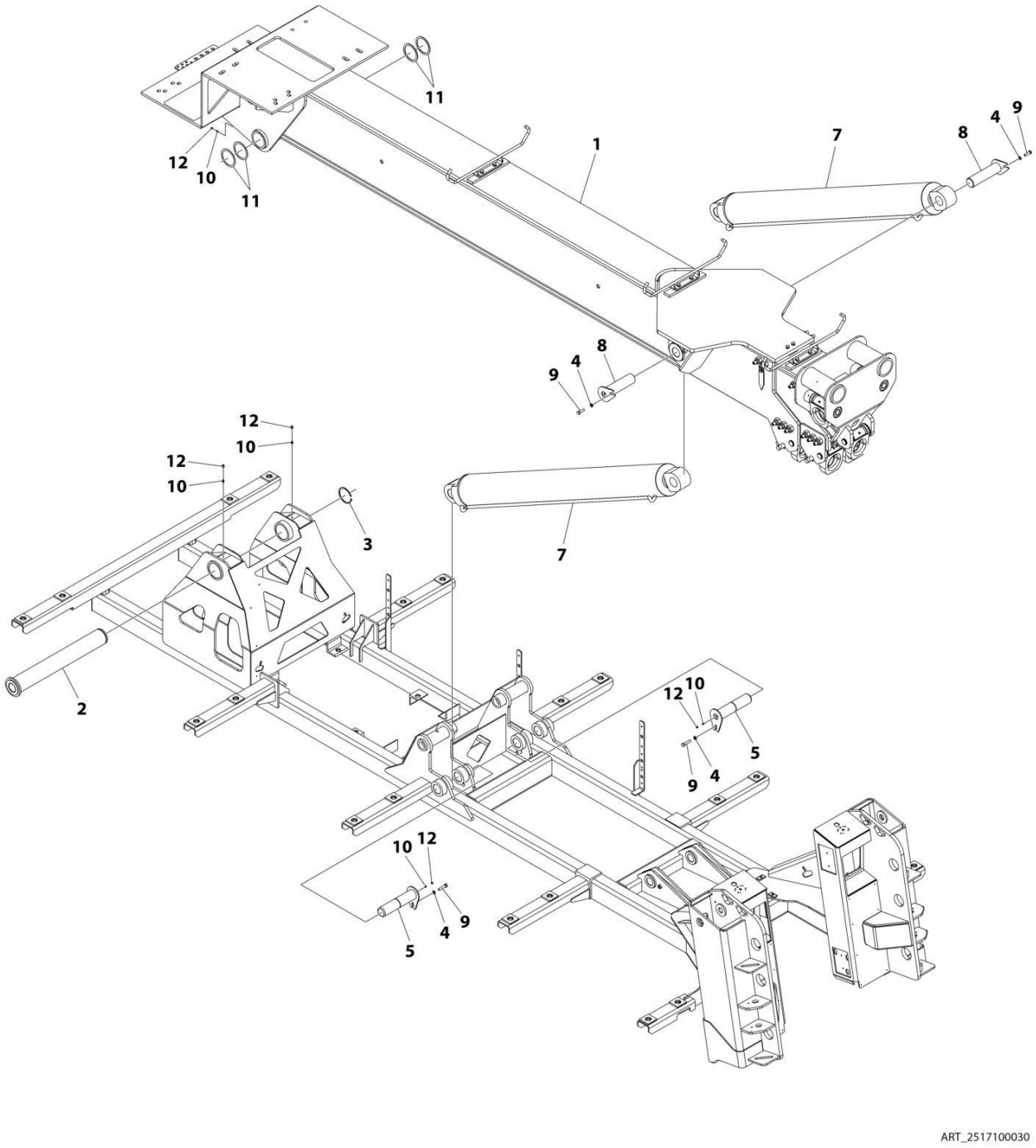

FIGURE 2-1. BOOM INSTALLATION - 3 PIECE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2517100030	Ref	BOOM INSTALLATION - 3 PIECE	C
1	3170000384	1	Boom Assembly (See Separate Breakdown in this Section)	
2	3691000274	1	Pin	
3	7754000059	1	Ring	
4	7950180000	4	Washer 1/2	
5	3691000149	2	Pin	
7	7320000027	2	Cylinder Assembly (See Separate Breakdown in this Section)	
7	7577250190	2	Seal Kit	
7	9935250032	4	Valve	
8	3691000148	2	Pin	
9	7115181450	4	Bolt 1/2 x 1-3/4	
10	7440030000	5	Fitting, Straight	
11	3577000071	1	Shim, Kit	
11	4949000059	2	Washer 5/8	
11	4949000060	2	Washer 1/8	
12	7253000002	7	Cap, Fitting	
13	1001172491	1	Strap, Cable (Not Shown)	

FIGURE 2-2. BOOM INSTALLATION - 3 PIECE (DRAG WINCH)

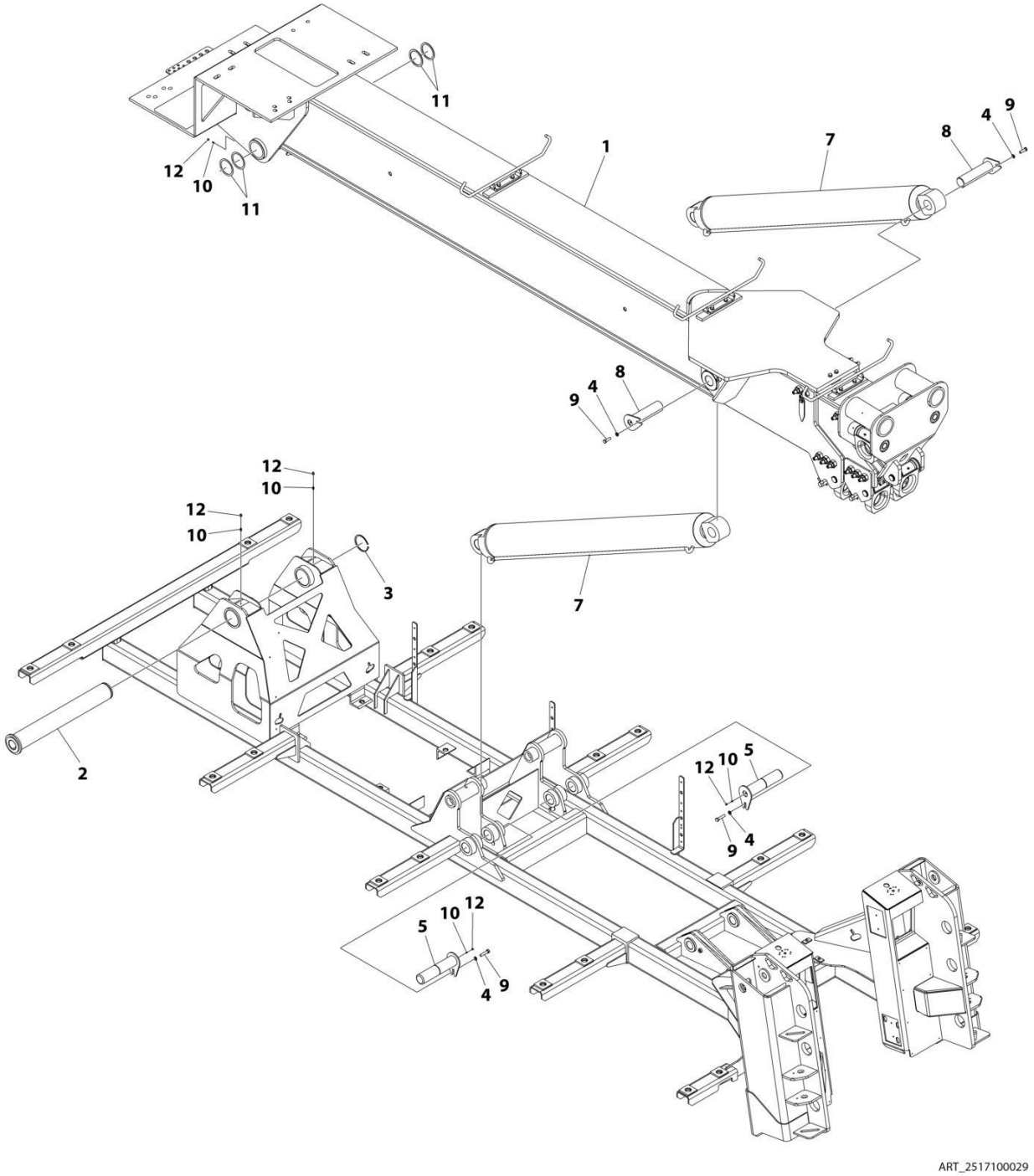

FIGURE 2-2. BOOM INSTALLATION - 3 PIECE (DRAG WINCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2517100029	Ref	BOOM INSTALLATION - 3 PIECE (DRAG WINCH)	C
1	3170000384	1	Boom Assembly (See Separate Breakdown in this Section)	
2	3691000274	1	Pin	
3	7754000059	1	Ring	
4	7950180000	4	Washer 1/2	
5	3691000149	2	Pin	
7	7320000062	2	Cylinder Assembly (See Separate Breakdown in this Section)	
8	3691000148	2	Pin	
9	7115181450	4	Bolt 1/2 x 1-3/4	
10	7440030000	5	Fitting, Straight	
11	3577000071	1	Shim, Kit	
11	4949000059	2	Washer 5/8	
11	4949000060	2	Washer 1/8	
12	7253000002	7	Cap, Fitting	
13	1001172491	1	Strap, Cable (Not Shown)	

FIGURE 2-3. BOOM ASSEMBLY

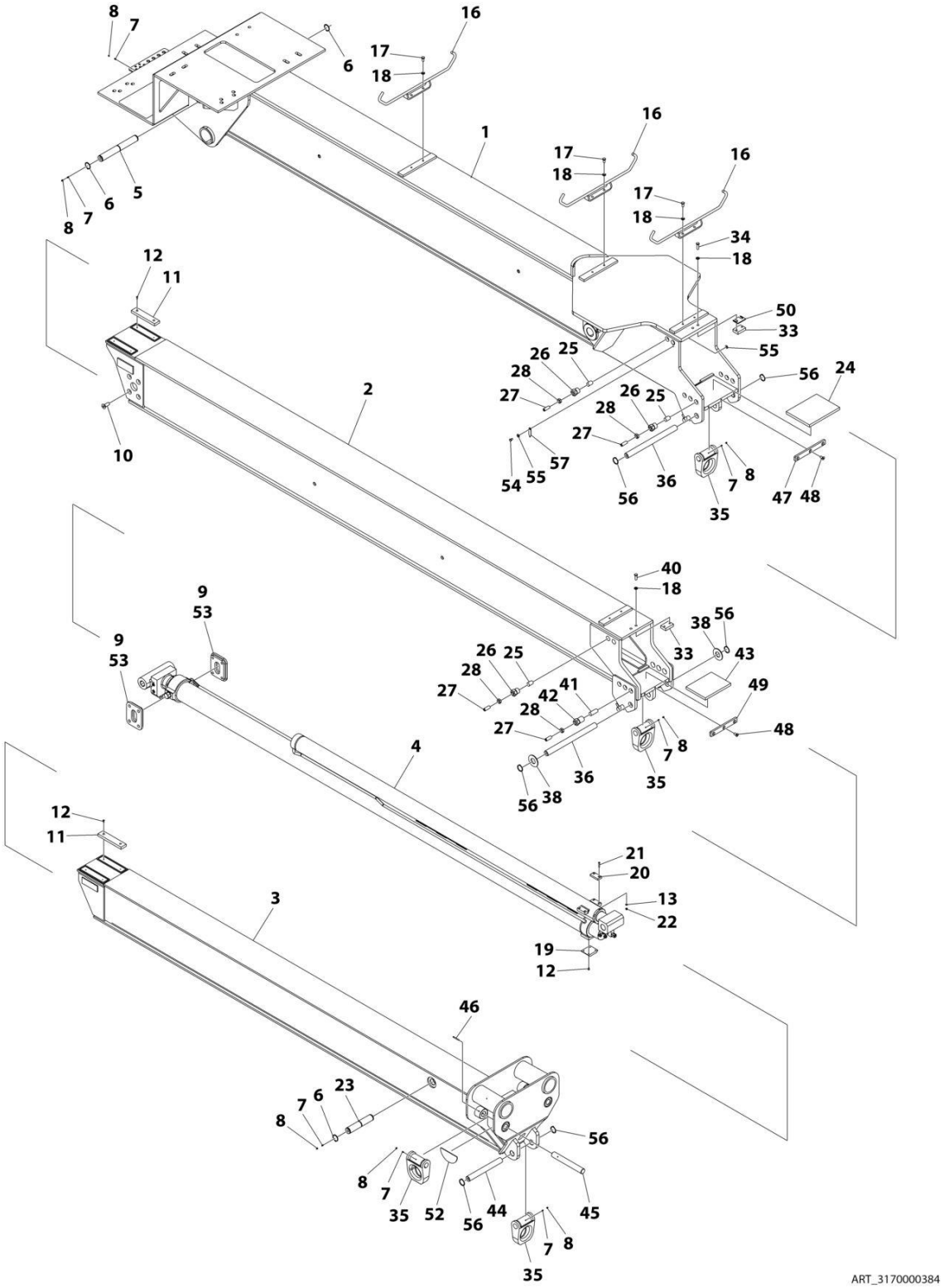

FIGURE 2-3. BOOM ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3170000384	Ref	BOOM ASSEMBLY	I
1	1001269186	1	Boom Weldment, Base	
2	3170000266	1	Boom Weldment, Mid	
3	3170000383	1	Boom Weldment, Fly	
4	7320000085	1	Cylinder Assembly (See Separate Breakdown in this Section)	
5	4691000417	1	Pin	
6	7754000055	4	Ring, Retaining	
7	7440030000	9	Fitting, Straight	
8	7253000002	9	Cap, Fitting	
9	3706000241	2	Plate	
10	7120000040	8	Bolt 3/4 x 2	
11	4679000140	4	Pad	
12	7118140427	12	Bolt 1/4 x 1/2	
13	7950140141	4	Washer 1/4	
16	1001251640	3	Bracket	
17	7115180850	6	Bolt 1/2 x 1	
18	7950180000	10	Washer 1/2	
19	4679000216	1	Pad	
20	4679000220	2	Pad	
21	7114141218	4	Bolt 1/4 x 1-1/2	
22	7660142604	4	Nut 1/4	
23	4691000416	1	Pin	
24	4679000215	1	Pad	
25	4064000033	14	Bar	
26	4701000004	14	Bolt 1-1/2 x 2	
27	7786000005	20	Screw 3/4 x 2	
28	7660220230	20	Nut 3/4	
33	4062000562	2	Bar	
34	7115181450	2	Bolt 1/2 x 1-3/4	
35	4754000004	7	D-Ring	
36	1001129006	2	Pin	
38	7950340161	2	Washer 1-1/2	
40	7115181250	2	Bolt 1/2 x 1-1/2	
41	4064000076	6	Bar	
42	4701000005	6	Bolt 1-1/2 x 2-3/4	
43	4679000217	1	Pad	
44	1001129393	1	Pin	
45	4691000285	2	Pin	
46	7690144840	2	Pin	
47	4706005215	1	Plate	
48	7118180820	6	Screw 1/2 x 1	
49	4706005216	1	Plate	
50	4062000613	1	Bar	
52	1001151805	2	Decal	
53	1001095650	AR	Compound, Locking	
54	0641605	2	Bolt 3/8 x 5/8	
55	4751600	4	Washer 3/8	
56	7754000033	6	Ring, Retaining	
57	1001251652	2	Plate	

FIGURE 2-4. CYLINDER ASSEMBLY - BOOM LIFT (NO DRAG WINCH)

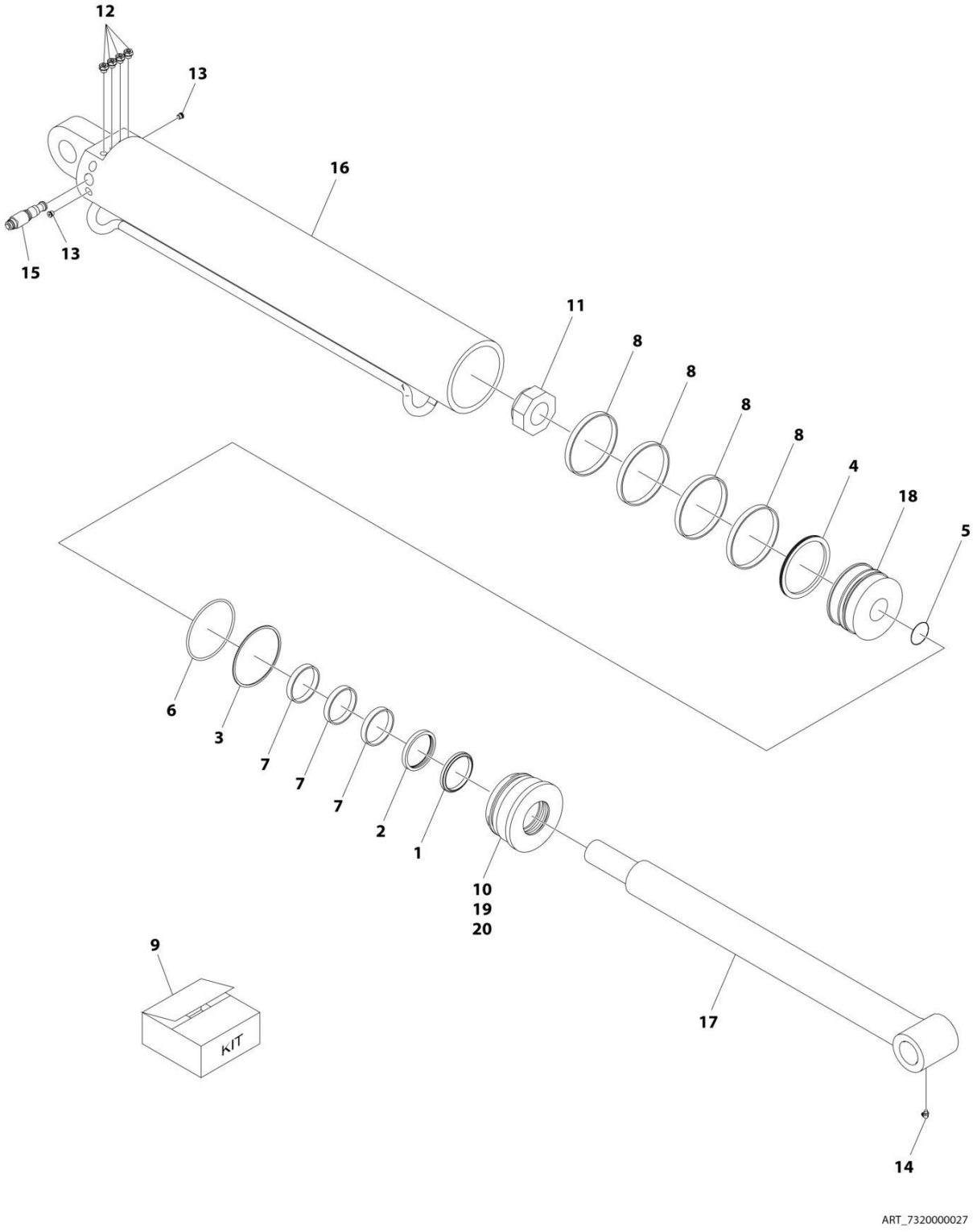

FIGURE 2-4. CYLINDER ASSEMBLY - BOOM LIFT (NO DRAG WINCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7320000027	Ref	CYLINDER ASSEMBLY - BOOM LIFT	C
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	See Note	NSS	Wiper (Note: Use Item 9)	
2	See Note	NSS	Seal (Note: Use Item 9)	
3	See Note	NSS	Ring, Back-up (Note: Use Item 9)	
4	See Note	NSS	Seal (Note: Use Item 9)	
5	See Note	NSS	O-Ring (Note: Use Item 9)	
6	See Note	NSS	O-Ring (Note: Use Item 9)	
7	See Note	NSS	Ring, Wear (Note: Use Item 9)	
8	See Note	NSS	Ring, Wear (Note: Use Item 9)	
9	7577250190	NSS	Kit, Seal (Includes Items 1-8)	
10	9786250005	1	Set Screw	
11	9661250018	1	Nut	
12	7005365	4	Plug	
13	7023593	2	Plug	
14	7440030200	1	Fitting, 90	
15	9935250032	2	Valve, Counterbalance	
16	9912250007	1	Tube	
17	9763250012	1	Rod	
18	9698250002	1	Piston	
19	9254250009	1	Head	
20	9553250004	1	Head	

FIGURE 2-5. CYLINDER ASSEMBLY - BOOM LIFT (DRAG WINCH)

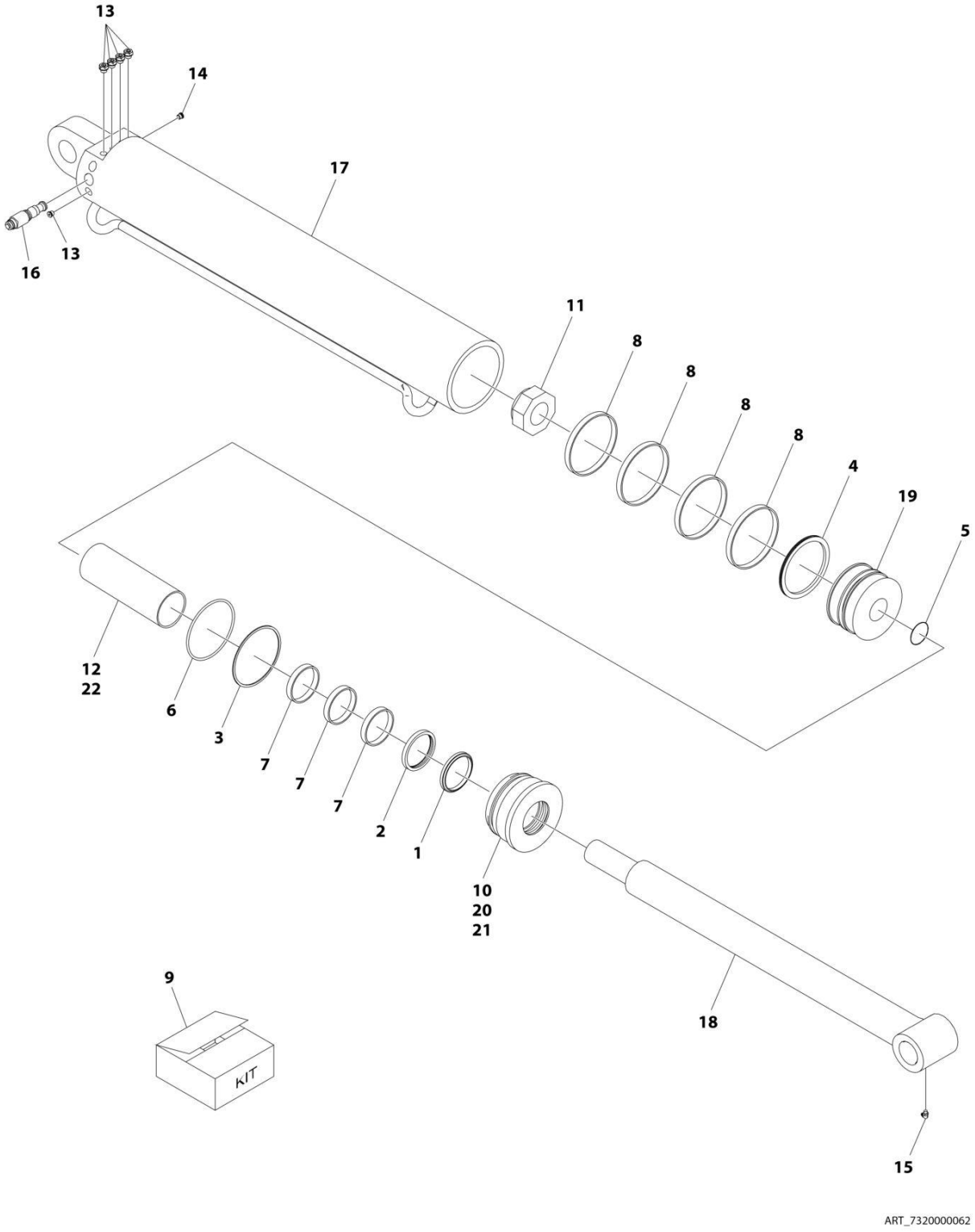

FIGURE 2-5. CYLINDER ASSEMBLY - BOOM LIFT (DRAG WINCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7320000062	Ref	CYLINDER ASSEMBLY - BOOM LIFT	C
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	See Note	NSS	Wiper (Note: Use Item 9)	
2	See Note	NSS	Seal (Note: Use Item 9)	
3	See Note	NSS	Ring, Back-up (Note: Use Item 9)	
4	See Note	NSS	Seal (Note: Use Item 9)	
5	See Note	NSS	O-Ring (Note: Use Item 9)	
6	See Note	NSS	O-Ring (Note: Use Item 9)	
7	See Note	NSS	Ring, Wear (Note: Use Item 9)	
8	See Note	NSS	Ring, Wear (Note: Use Item 9)	
9	7577250190	NSS	Kit, Seal (Includes Items 1-8)	
10	9786250005	1	Set Screw	
11	9661250018	1	Nut	
12	9754250056	2	Ring, Wear	
13	7005365	4	Plug	
14	7023593	2	Plug	
15	7440030200	1	Fitting, 90	
16	9935250032	2	Valve, Counterbalance	
17	9912250007	1	Tube	
18	9763250012	1	Rod	
19	9698250002	1	Piston	
20	9254250009	1	Head	
21	9553250004	1	Head	
22	70051333	1	Spacer	

FIGURE 2-6. CYLINDER ASSEMBLY - EXTEND/RETRACT (3 PIECE BOOM)

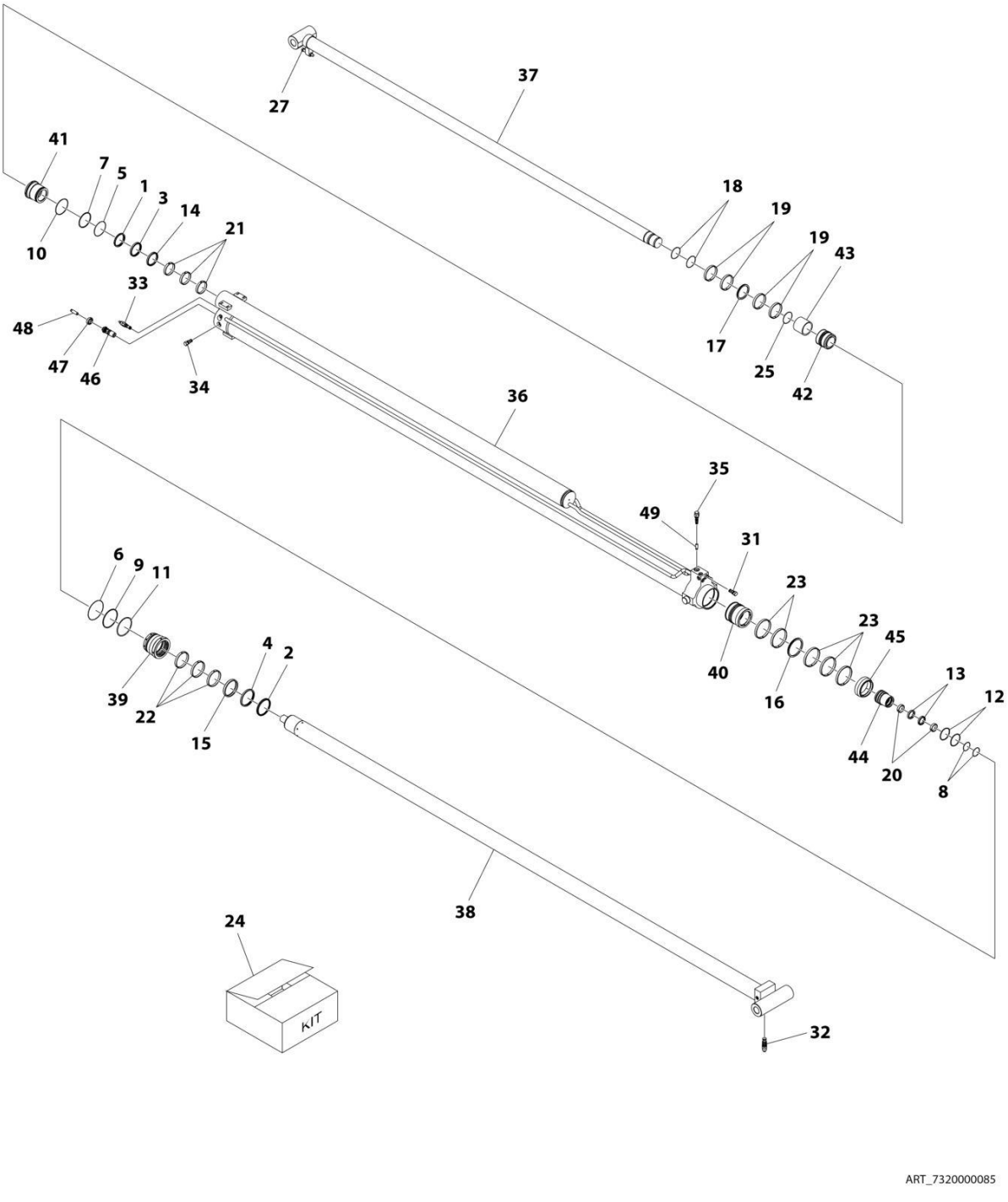

FIGURE 2-6. CYLINDER ASSEMBLY - EXTEND/RETRACT (3 PIECE BOOM)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7320000085	Ref	Wrecker Boom Extension Cylinder	C
1	83304143	1	Seal, Wiper	
2	9796250084	1	Seal, Wiper	
3	9796250071	1	Seal	
4	70050556	1	Seal	
5	70050557	1	Seal, O-Ring	
6	70050558	1	Seal, O-Ring	
7	9754250009	1	Ring, Back-up	
8	70050559	2	Seal, O-Ring	
9	9754250054	1	Ring, Back-up	
10	9796250058	1	Seal, O-Ring	
11	9796250149	1	Seal, O-Ring	
12	70050560	2	Seal, O-Ring	
13	70050561	2	Seal	
14	70050562	1	Seal	
15	70050563	1	Seal	
16	70050564	1	Seal	
17	70050565	1	Seal	
18	70050566	2	Seal, O-Ring	
19	9754250014	4	Ring, Wear	
20	83304181	2	Ring, Wear	
21	83304140	3	Ring, Wear	
22	70050568	3	Ring, Wear	
23	9754250055	5	Ring, Wear	
24	70050569	1	Kit, Seal	
25	70050570	1	Seal, O-Ring	
26	70021774	4	Setscrew (Not Shown)	
27	70050572	2	Nut	
28	7005365	2	Plug, Port (Not Shown)	
29	70021648	4	Plug, Port (Not Shown)	
30	7023593	5	Plug, Port (Not Shown)	
31	70050574	1	Valve, Check	
32	70050575	1	Valve, Counterbalance	
33	70050576	1	Valve, Relief	
34	70050577	1	Valve, Check	
35	70050578	1	Valve, Directional	
36	70050579	1	Assembly, Tube	
37	70050580	1	Assembly, Rod-Tube	
38	70050581	1	Assembly, Rod-Tube	
39	70050582	1	Head	
40	70050583	1	Piston	
41	70050584	1	Head	
42	70050585	1	Piston	
43	70050586	1	Spacer	
44	70050587	1	Adapter, RT	
45	70050588	1	Spacer	
46	70050589	1	Assembly, Valve	
47	70050590	1	Valve Retainer	
48	70050591	1	Valve Retainer	
49	70050592	1	Plunger	

FIGURE 2-7. WINCH INSTALLATION - DP PLANETARY WINCHES

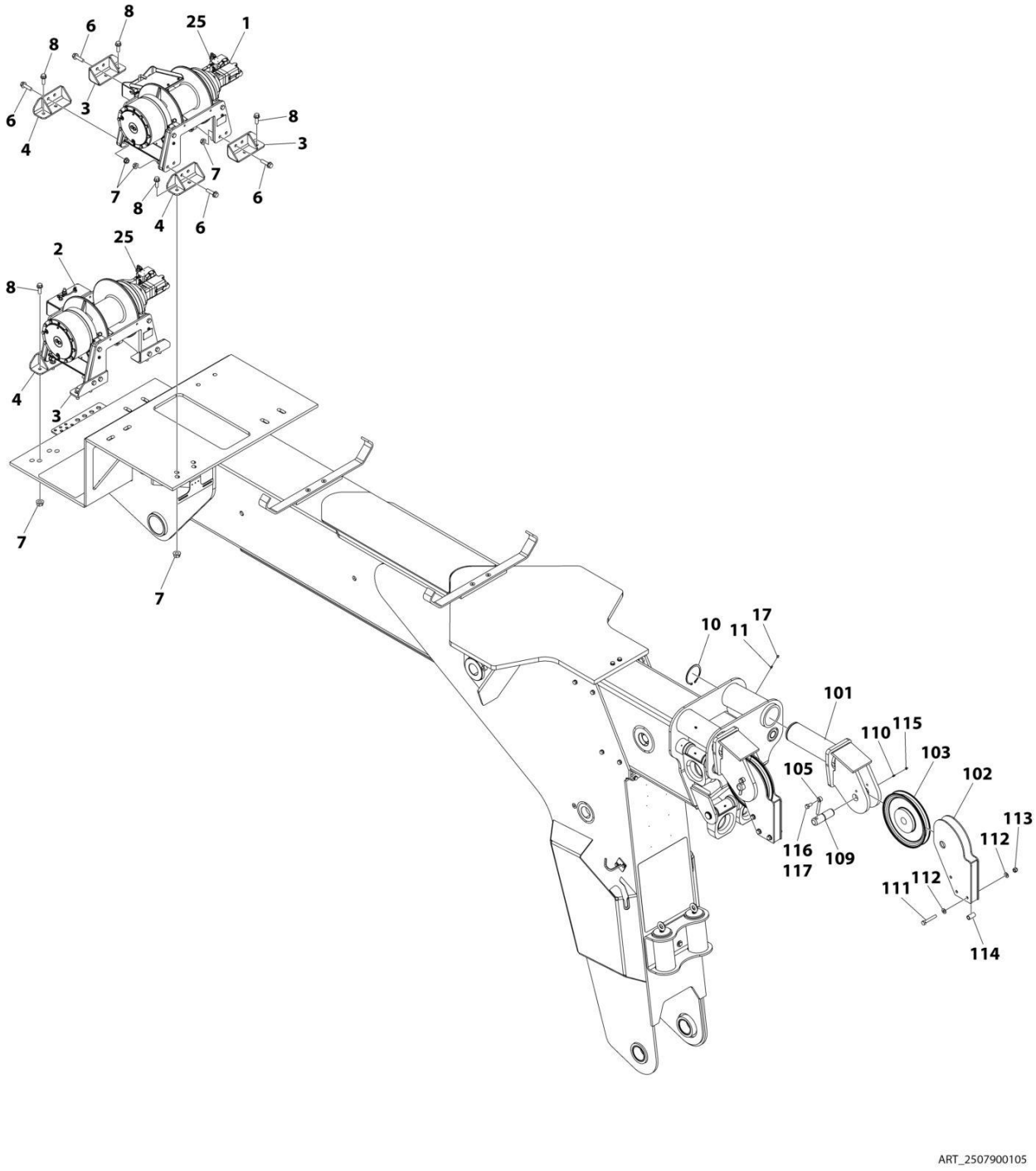

FIGURE 2-7. WINCH INSTALLATION - DP PLANETARY WINCHES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2507900105	Ref	WINCH INSTALLATION DP PLANETARY WINCHES	E
1	7970000168	1	Winch Assembly - LH (DP50) (See Separate Breakdown in this Section)	
2	7970000169	1	Winch Assembly - RH (DP50) (See Separate Breakdown in this Section)	
3	3178000575	4	Bracket, RH	
4	3178000576	4	Bracket, LH	
6	7118223216	16	Capscrew 3/4 x 4	
7	7660222308	32	Nut 3/4	
8	7118221816	16	Capscrew 3/4 x 2-1/4	
9	3249000009	2	Sheave Support Assembly (Not Shown) (Includes Items 101 -117)	
10	7754000059	2	Ring, Retaining	
11	7440030000	2	Fitting, Grease	
16	7577000573	1	Kit, Hydraulic Hose (Not Shown)	
17	7253000002	2	Cap, Fitting	
25	7445100843	4	Fitting, Straight JIC	
	3249000009	Ref	SHEAVE SUPPORT ASSEMBLY	D
101	1001169560	1	Sheave Support Weldment	
102	3249000035	1	Cable Guide Weldment	
103	7809000004	1	Sheave	
105	3841203	1	Keeper, Pin	
109	1001169893	1	Pin	
110	7440030000	1	Fitting, Straight	
111	7115182650	3	Capscrew 1/2 x 3-1/4	
112	7950180141	6	Washer 1/2	
113	7660182601	3	Nut 1/2	
114	4831000104	3	Spacer	
115	7253000002	1	Cap, Fitting	
116	7115180850	1	Bolt 1/2 x 1	
117	0100011	AR	Compound, Locking	

FIGURE 2-8. WINCH INSTALLATION - 50K RAMSEY

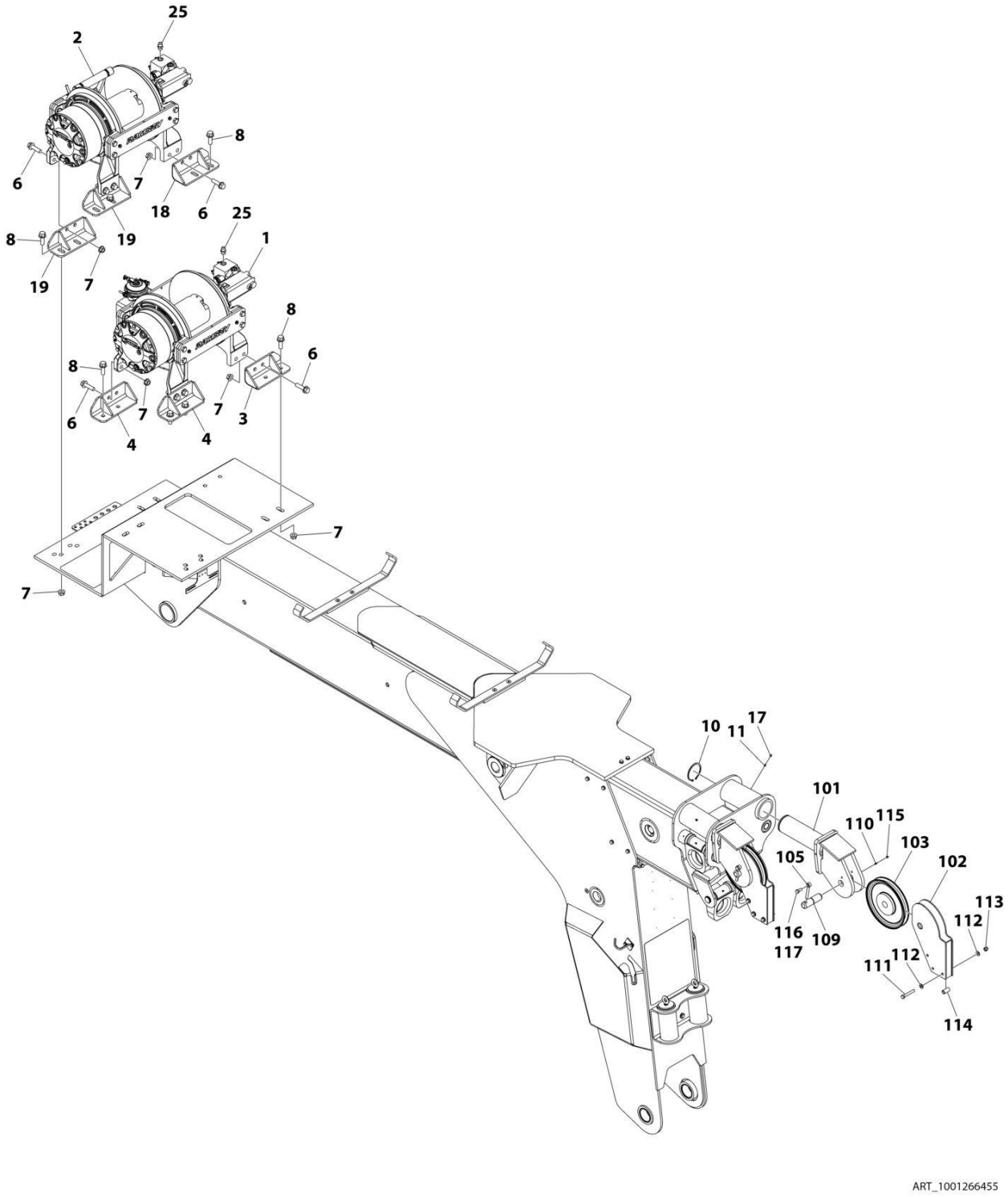

FIGURE 2-8. WINCH INSTALLATION - 50K RAMSEY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266455	Ref	WINCH INSTALLATION - 50K RAMSEY	B
1	1001266496	1	Winch Assembly - 50K Ramsey (Rear) (See Separate Breakdown in this Section)	
2	1001266495	1	Winch Assembly - 50K Ramsey (Front) (See Separate Breakdown in this Section)	
3	3178000575	2	Bracket, RH	
4	3178000576	2	Bracket, LH	
6	0812222	16	Screw 3/4 x 2-3/4	
7	7660222308	32	Nut 3/4	
8	7118221816	16	Capscrew 3/4 x 2-1/4	
9	3249000009	2	Sheave Support Assembly (Not Shown) (Includes Items 101 -117)	
10	7754000059	2	Ring, Retainer	
11	7440030000	2	Fitting, Grease	
16	7577000573	1	Kit, Hydraulic Hose (Not Shown)	
17	7253000002	2	Cap, Fitting	
18	1001266364	2	Bracket, RH	
19	1001266362	2	Bracket, LH	
25	2220947	4	Fitting, Straight JIC/ORB	
	3249000009	Ref	SHEAVE SUPPORT ASSEMBLY	D
101	1001169560	1	Sheave Support Weldment	
102	3249000035	1	Cable Guide Weldment	
103	7809000004	1	Sheave	
105	3841203	1	Keeper, Pin	
109	1001169893	1	Pin	
110	7440030000	1	Fitting, Straight	
111	7115182650	3	Capscrew 1/2 x 3-1/4	
112	7950180141	6	Washer 1/2	
113	7660182601	3	Nut 1/2	
114	4831000104	3	Spacer	
115	7253000002	1	Cap, Fitting	
116	7115180850	1	Bolt 1/2 x 1	
117	0100011	1	Compound, Locking	

FIGURE 2-9. WINCH ASSEMBLEY - 50K RAMSEY (FRONT)

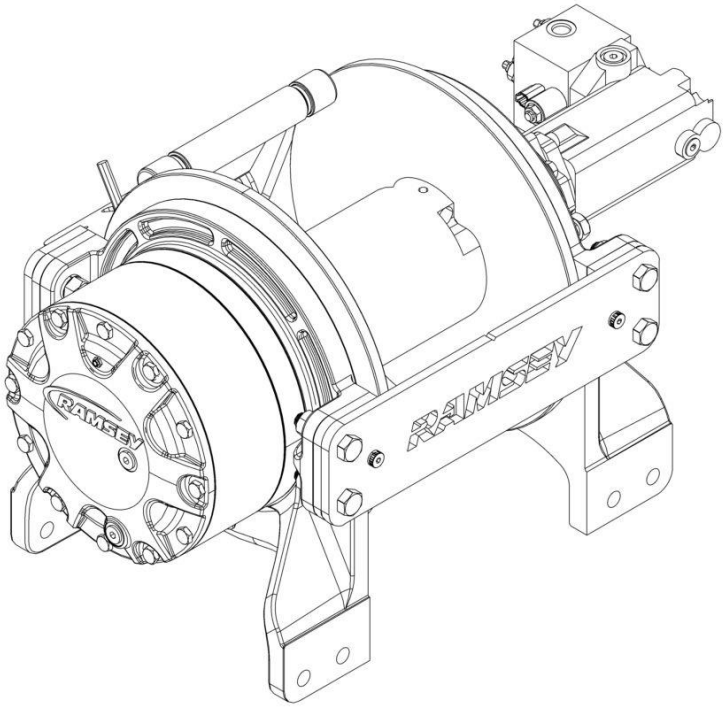

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FIGURE 2-9. WINCH ASSEMBLEY - 50K RAMSEY (FRONT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266495	Ref	WINCH COMPONENTS - 50K RAMSEY (FRONT)	A
	See Note	Ref	Note: No Service Parts Available at Time of Printing	

FIGURE 2-10. WINCH ASSEMBLEY - 50K RAMSEY (REAR)

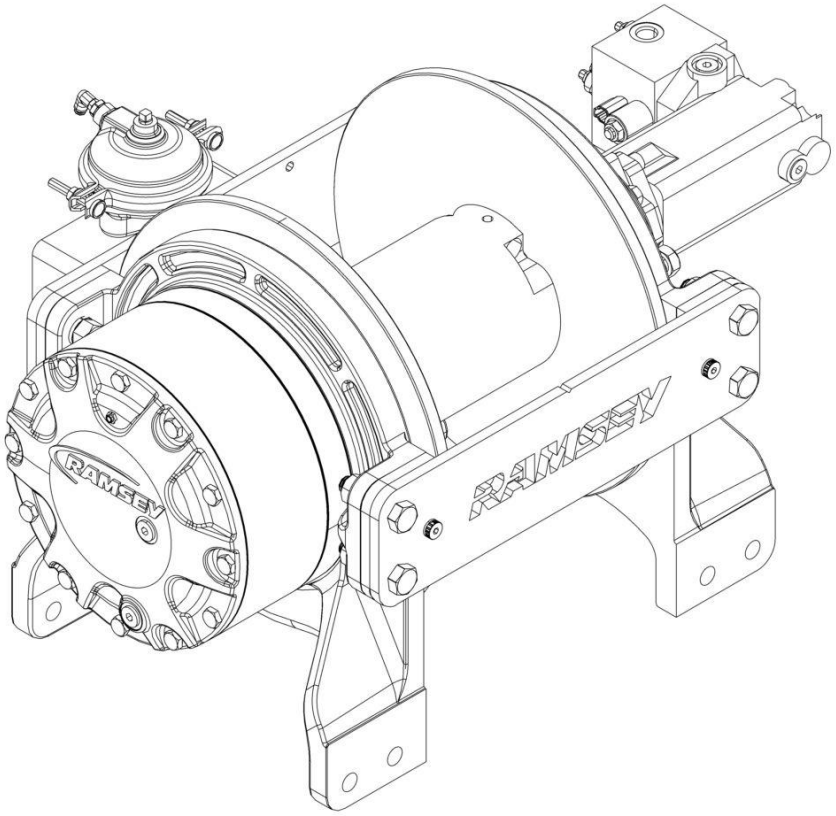

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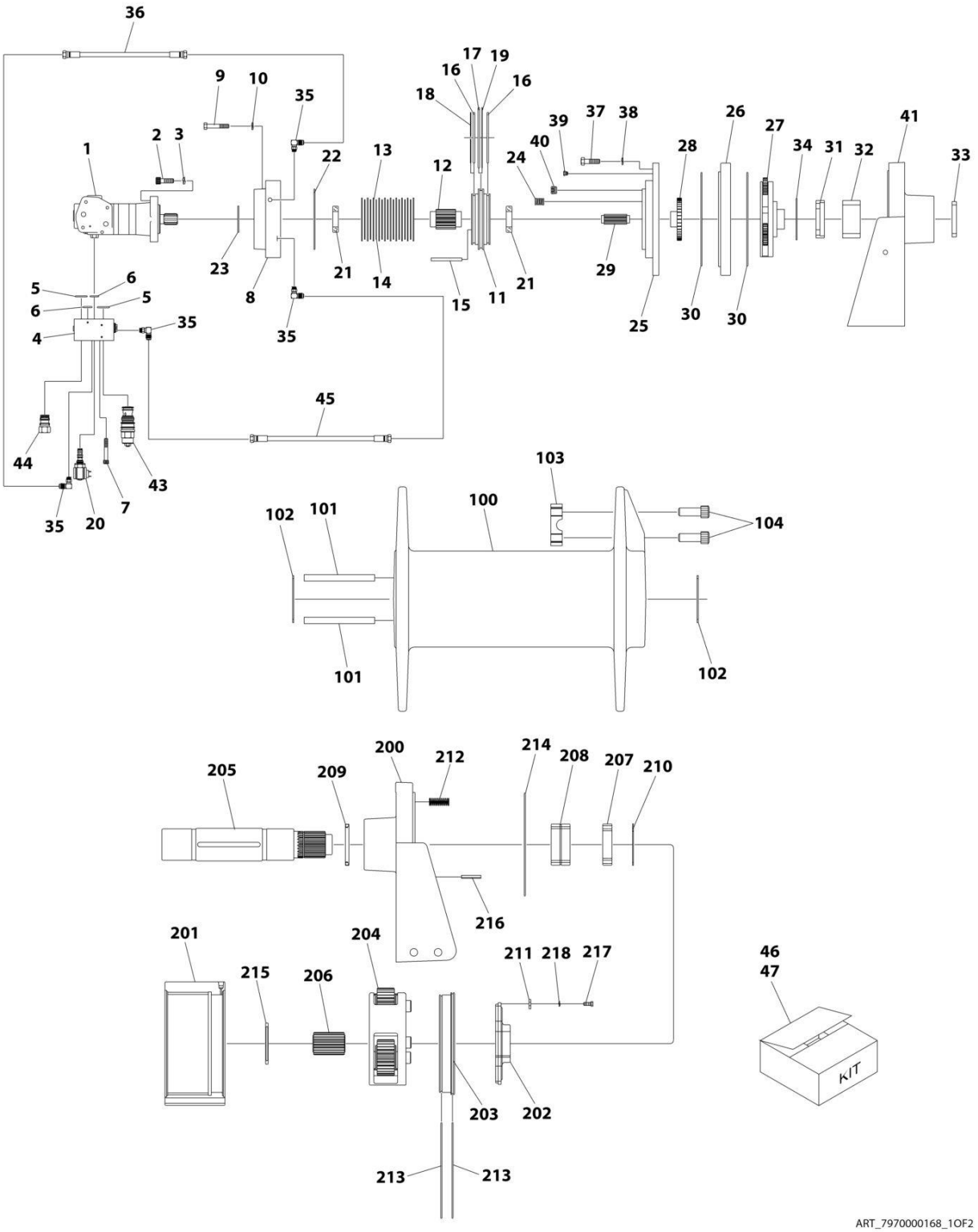
FIGURE 2-10. WINCH ASSEMBLEY - 50K RAMSEY (REAR)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001266496	Ref	WINCH COMPONENTS - 50K RAMSEY (REAR)	A
	See Note	Ref	Note: No Service Parts Available at Time of Printing	

FIGURE 2-11. WINCH ASSEMBLY - LH (DP50)



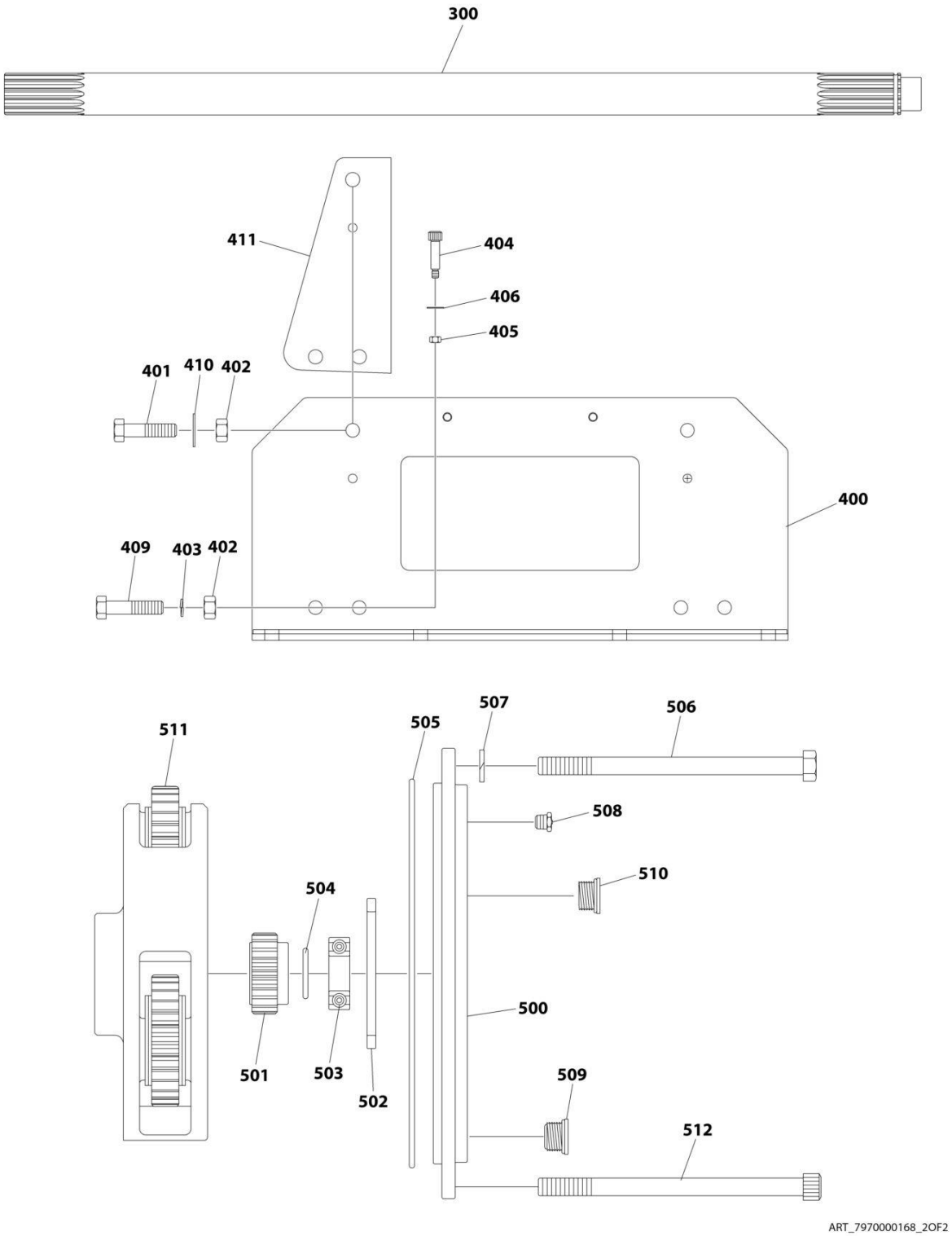

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FIGURE 2-11. WINCH ASSEMBLY - LH (DP50)

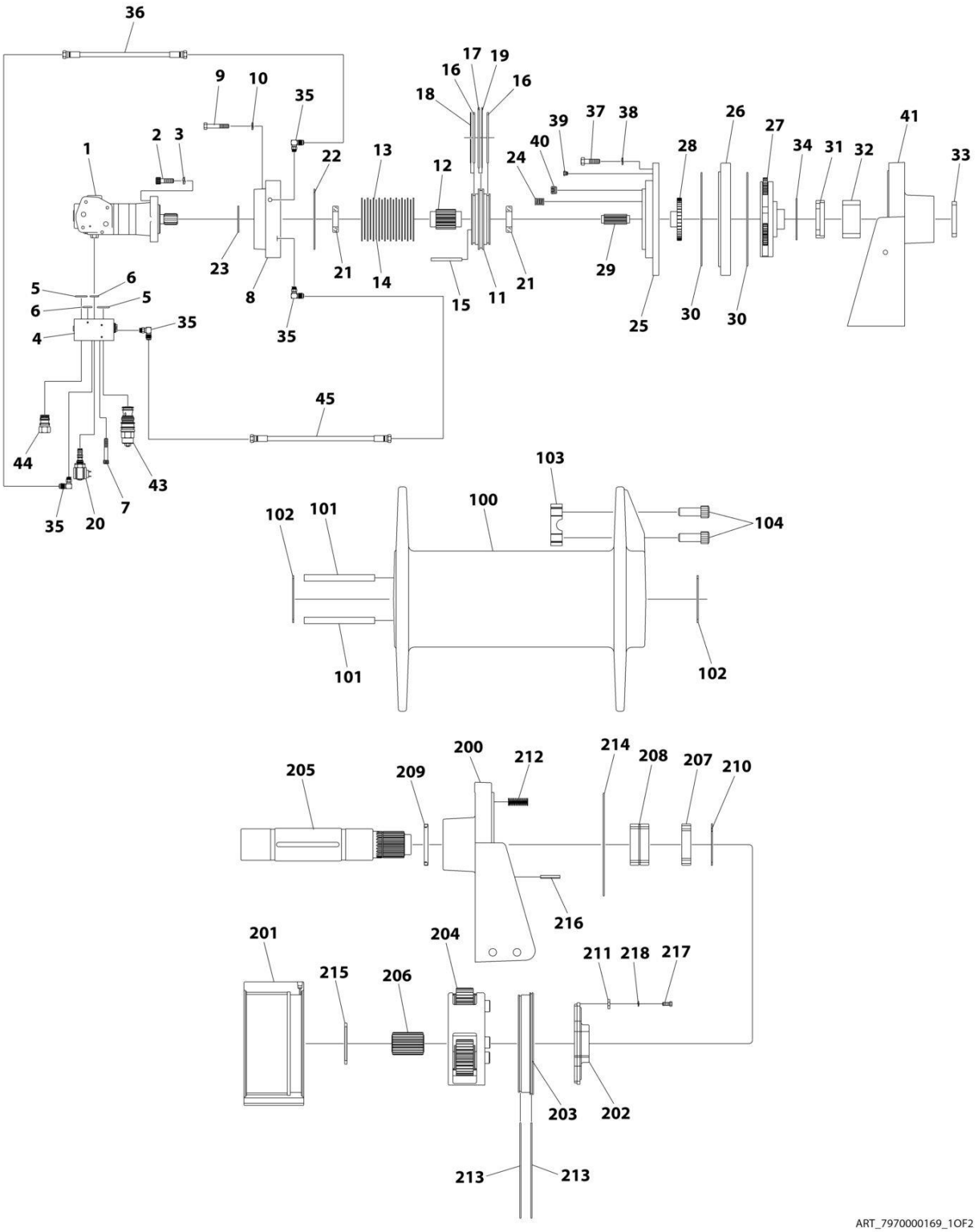
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7970000168	Ref	WINCH ASSEMBLY - LH (DP50)	A
		Ref	MOTOR END ASSEMBLY	
1	70050367	1	Motor, Hydraulic	
2	7118181205	2	Capscrew 1/2 x 1-1/2	
3	7950180800	2	Washer 1/2	
4	70050368	1	Valve, Counterbalance	
5	70050369	2	O-Ring	
6	9796960088	2	O-Ring	
7	70050370	4	Capscrew 3/8 x 2-1/2	
8	9571960006	1	Housing, Brake	
9	7118172050	6	Capscrew 7/16 x 2-1/2	
10	7950170000	6	Washer 7/16	
11	9698960008	1	Piston, Brake	
12	9806960013	1	Shaft, Brake	
13	Kit	10	Plate, Disc Friction	
14	Kit	9	Plate, Drive Brake	
15	9691960021	2	Pin	
16	Kit	2	O-Ring	
17	Kit	1	O-Ring	
18	Kit	1	Ring, Backup	
19	Kit	1	Ring, Backup	
20	70050371	1	Cartridge, Valve	
21	9082960013	2	Bearing	
22	Kit	1	O-Ring	
23	9796960090	1	O-Ring	
24	Kit	12	Spring, Compression	
25	7007960040	1	Adapter, Brake	
26	9472960032	1	Gear, Ring 92 Teeth	
27	9472960029	1	Carrier, Planetary Assembly	
28	9472960033	1	Gear, Sun	
29	9806960014	1	Shaft, Extension	
30	9796960085	2	O-Ring	
31	9706960027	1	Plate, Thrust - 45	
32	9082960014	1	Bearing	
33	9796960087	1	Seal	
34	9754960029	1	Ring, Retainer	
35	7445040445	3	Fitting, 90	
36	70050372	1	Hose	
37	7115182250	4	Capscrew 1/2 x 2-3/4	
38	7950180000	4	Washer 1/2	
39	9183960001	1	Vent - Relief	
40	9701960010	2	Plug	
41	9177960002	1	Support, Motor End	
42	9443960006	1	Fitting, Straight (Not Shown)	
43	9935960026	1	Cartridge, Counterbalance	
44	9701960013	1	Plug Assembly	
45	70050373	1	Hose	
46	9577960119	Ref	Disk and Spring Kit (includes items 13, 14 & 24)	
47	9577960120	Ref	Brake Seal Kit (includes items 16 to 19 & 22)	
		Ref	DRUM ASSEMBLY	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
100	70050381	1	Drum, Winch	
101	70050382	2	Key, Shaft Output	
102	70050383	2	Ring, Retaining	
103	9280960002	1	Clip, Cable	
104	7110201823	2	Capscrew 5/8 x 2-1/4	
		Ref	GEAR END ASSEMBLY	
200	9177960001	1	Support, Gear End	
201	9472960036	1	Gear, Ring - 103 Teeth	
202	9281960004	1	Clutch	
203	9698960009	1	Piston	
204	9472960030	1	Carrier Assembly	
205	9806960015	1	Shaft, Output	
206	70050380	1	Gear, Sun	
207	9754960027	1	Ring, Thrust	
208	9082960014	1	Bearing	
209	9796960087	1	Seal	
210	9754960029	1	Ring, Retainer	
211	9698960010	3	Retainer, Piston	
212	9843960025	3	Spring	
213	9796960093	2	O-Ring	
214	9796960085	1	O-Ring	
215	9949960013	1	Washer	
216	7690153245	2	Pin	
217	7115150650	6	Capscrew 5/8 x 3/4	
218	7950150000	6	Washer 5/8	
		Ref	INPUT SHAFT ASSEMBLY	
300	70050374	1	Input Shaft Installation	
		Ref	BASE MOUNT ASSEMBLY	
400	9073960002	2	Mount, Base	
401	7115222450	4	Capscrew 3/4 x 3	
402	7660220001	12	Nut 3/4	
403	7950220000	8	Washer 3/4	
404	9120960020	4	Bolt 1/2 x 2	
405	7660160001	4	Nut 3/8	
406	7950160151	4	Washer 3/8	
407	9706960026	1	Plate, Information Winch (Not Shown)	
408	9759960001	4	Rivet, Type U (Not Shown)	
409	7115222650	8	Capscrew 3/4 x 3-1/4	
410	7950220151	4	Washer 3/4	
411	9831960007	4	Spacer	
		Ref	GEAR END COVER ASSEMBLY	
500	70050375	1	Cover, End	
501	70050376	1	Gear, Sun - 29 Teeth	
502	9949960013	1	Washer	
503	9082960015	1	Bearing	
504	9754960030	1	Ring, Retaining	
505	9796960085	1	O-Ring	
506	70050377	10	Capscrew 1/2 x 7-1/2	
507	7950180000	10	Washer 1/2	
508	9183960001	1	Vent - Relief	
509	9701960012	1	Plug	

SECTION 2 - BOOM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
510	9701960011	1	Plug	
511	70050378	1	Carrier Assembly	
512	70050379	2	Capscrew 1/2 x 7	

FIGURE 2-12. WINCH ASSEMBLY - RH (DP50)



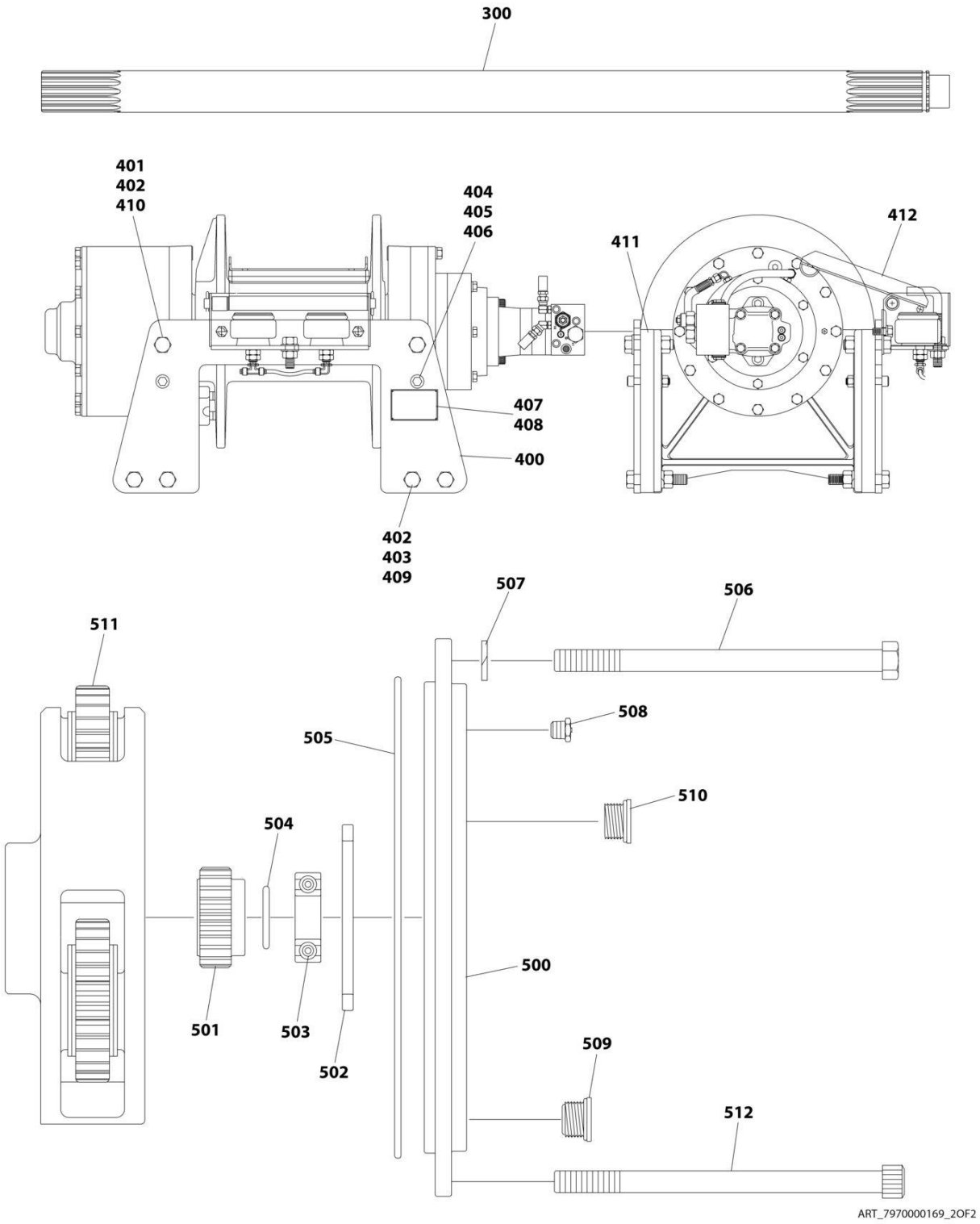

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FIGURE 2-12. WINCH ASSEMBLY - RH (DP50)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7970000169	Ref	WINCH ASSEMBLY - RH (DP50)	A
		Ref	MOTOR END ASSEMBLY	
1	70050367	1	Motor, Hydraulic	
2	7118181205	2	Capscrew 1/2 x 1-1/2	
3	7950180800	2	Washer 1/2	
4	70050368	1	Valve, Counterbalance	
5	70050369	2	O-Ring	
6	9796960088	2	O-Ring	
7	70050370	4	Capscrew 3/8 x 2-1/2	
8	9571960006	1	Housing, Brake	
9	7118172050	6	Capscrew 7/16 x 2-1/2	
10	7950170000	6	Washer 7/16	
11	9698960008	1	Piston, Brake	
12	9806960013	1	Shaft, Brake	
13	9706960023	10	Plate, Disc Friction	
14	9706960025	9	Plate, Drive Brake	
15	9691960021	2	Pin	
16	70051303	2	O-Ring	
17	70051304	1	Ring, Backup	
18	70051305	1	O-Ring	
19	70051306	1	Ring, Backup	
20	70050371	1	Cartridge, Valve	
21	9082960013	2	Bearing	
22	70051307	1	O-Ring	
23	9796960090	1	O-Ring	
24	9843960024	12	Spring, Compression	
25	7007960040	1	Adapter, Brake	
26	9472960032	1	Gear, Ring - 92 Teeth	
27	9472960029	1	Carrier, Planetary Assembly	
28	9472960033	1	Gear, Sun	
29	9806960014	1	Shaft, Extension	
30	9796960085	2	O-Ring	
31	9706960027	1	Plate, Thrust - 45	
32	9082960014	1	Bearing	
33	9796960087	1	Seal	
34	9754960029	1	Ring, Retainer	
35	7445040445	3	Fitting, 90	
36	70050372	1	Hose	
37	7115182250	4	Capscrew 1/2 x 2-3/4	
38	7950180000	4	Washer 1/2	
39	9183960001	1	Vent - Relief	
40	9701960010	2	Plug	
41	9177960002	1	Support, Motor End	
42	9443960006	1	Fitting, Straight (Not Shown)	
43	9935960026	1	Cartridge, Counterbalance	
44	9701960013	1	Plug Assembly	
45	70050373	1	Hose	
		Ref	DRUM ASSEMBLY	
100	70050381	1	Drum, Winch	
101	70050382	2	Key, Shaft Output	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
102	70050383	2	Ring, Retaining	
103	9280960002	1	Clip, Cable - Threaded	
104	7110201823	2	Capscrew 5/8 x 2-1/4	
		Ref	GEAR END ASSEMBLY	
200	9177960001	1	Support, Gear End	
201	9472960036	1	Gear, Ring - 103 Teeth	
202	9281960004	1	Clutch	
203	9698960009	1	Piston	
204	9472960030	1	Carrier Assembly	
205	9806960015	1	Shaft, Output	
206	70050380	1	Gear, Sun	
207	9754960027	1	Ring, Thrust	
208	9082960014	1	Bearing	
209	9796960087	1	Seal	
210	9754960029	1	Ring, Retaining	
211	9698960010	3	Retainer, Piston	
212	9843960025	3	Spring	
213	9796960093	2	O-Ring	
214	9796960085	1	O-Ring	
215	9949960013	1	Washer 4 x 1/4	
216	7690153245	2	Pin	
217	7115150650	6	Capscrew 5/8 x 3/4	
218	7950150000	6	Washer 5/8	
		Ref	INPUT SHAFT ASSEMBLY	
300	70050374	1	Input Shaft Installation	
		Ref	BASE MOUNT ASSEMBLY	
400	70051310	2	Mount, Base	
401	7115222450	4	Capscrew 3/4 x 3	
402	7660220001	12	Nut 3/4	
403	7950220000	8	Washer 3/4	
404	9120960020	4	Bolt 1/2 x 2	
405	7660160001	4	Nut 3/8	
406	7950160151	4	Washer 3/8	
407	9759960001	4	Rivet, Type U (Not Shown)	
408	9706960026	1	Plate, Information Winch (Not Shown)	
409	70051311	8	Capscrew 3/8 x 4	
410	7950220151	4	Washer 3/4	
411	9831960007	4	Spacer	
412	9577960113	1	Kit, Cable Hold Down	
		Ref	GEAR END COVER ASSEMBLY	
500	70050375	1	Cover, End	
501	70050376	1	Gear, Sun - 29 Teeth	
502	9949960013	1	Washer	
503	9082960015	1	Bearing	
504	9754960030	1	Ring, Retainer	
505	9796960085	1	O-Ring	
506	70050377	10	Capscrew 1/2 x 7-1/2	
507	7950180000	10	Washer 1/2	
508	9183960001	1	Vent - Relief	
509	9701960012	1	Plug	
510	9701960011	1	Plug	

SECTION 2 - BOOM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
511	70050378	1	Carrier Assembly	
512	70050379	2	Capscrew 1/2 x 7	

FIGURE 2-13. CABLE INSTALLATION - 0.75 X 250FT WITH SWIVEL HOOK

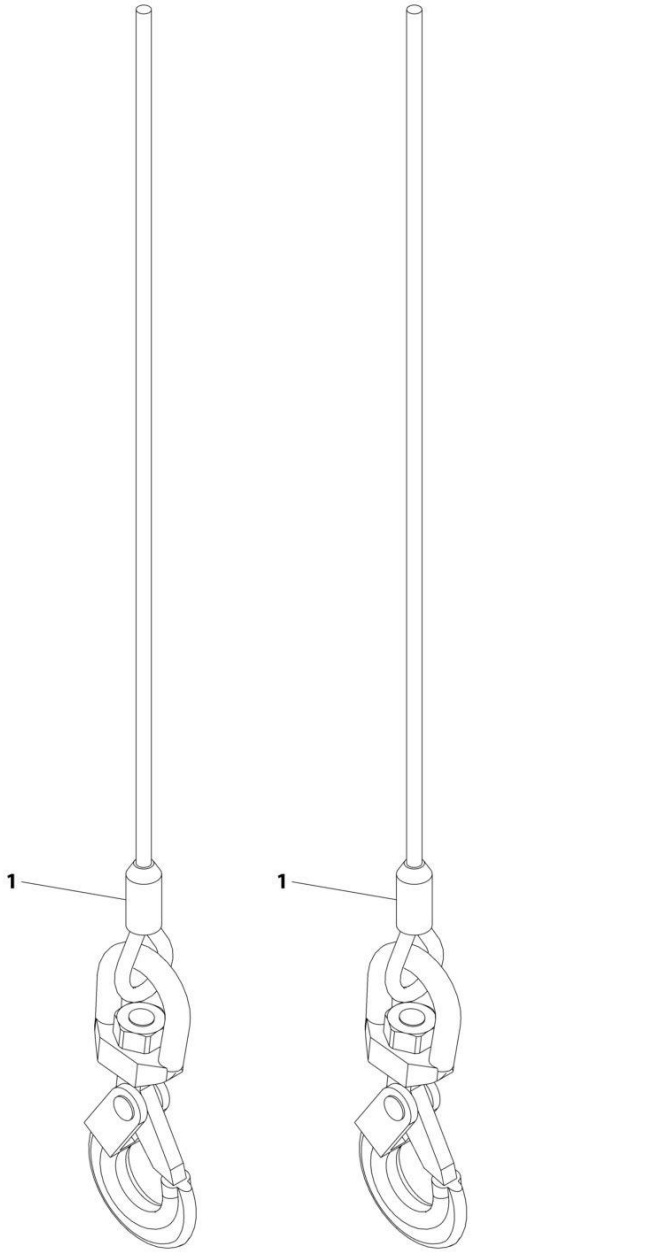

FIGURE 2-13. CABLE INSTALLATION - 0.75 X 250FT WITH SWIVEL HOOK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001269190	Ref	CABLE INSTALLATION - 0.75 X 250FT WITH SWIVEL HOOK	A
1	7248000085	2	Cable Assembly	

SECTION 3 - UNDERLIFT

SECTION 3 - UNDERLIFT

FIGURE 3-1. UNDERLIFT INSTALLATION - UL530

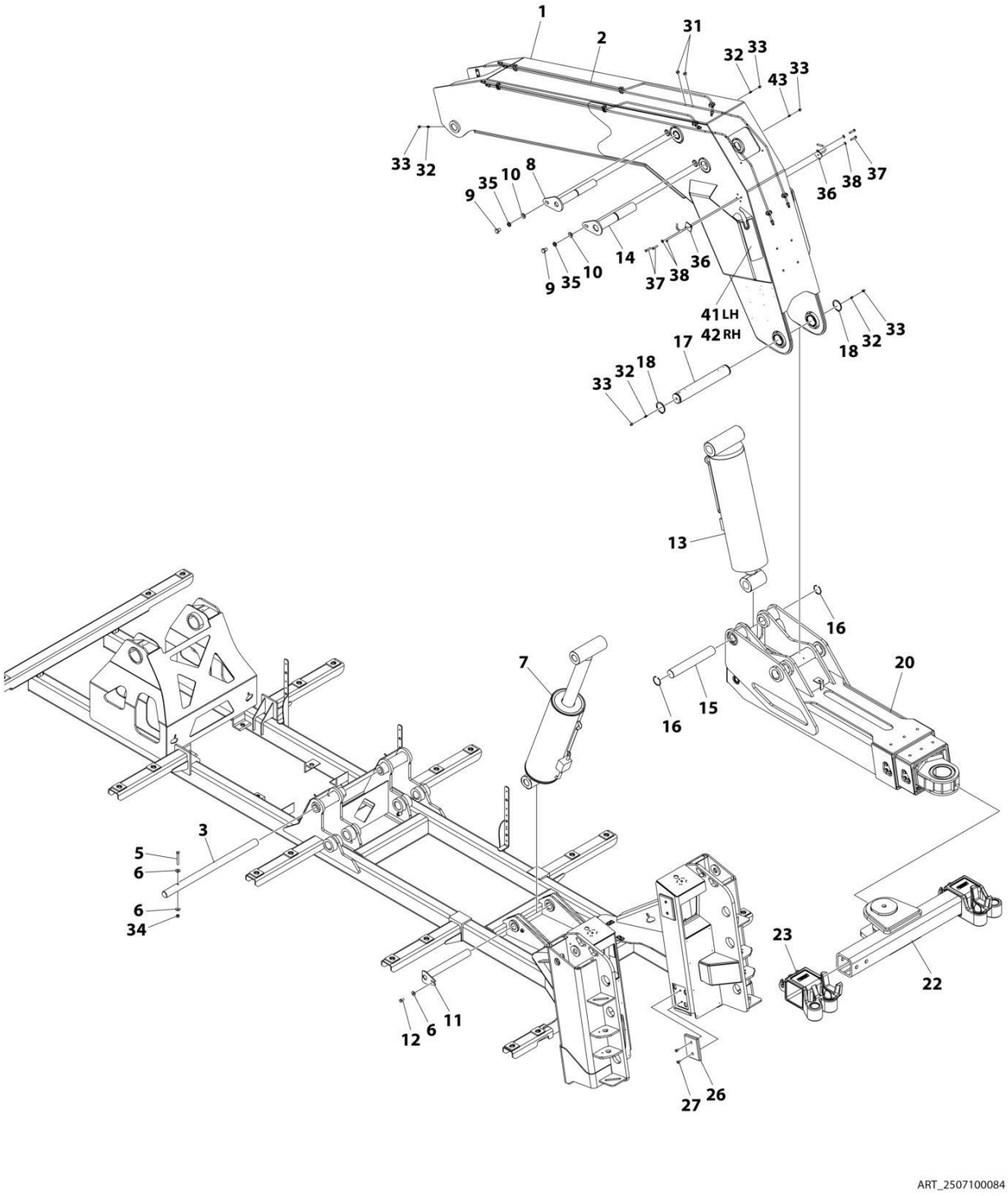

FIGURE 3-1. UNDERLIFT INSTALLATION - UL530

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2507100084	Ref	UNDERLIFT INSTALLATION - UL530	E
1	3170000408	1	Knee Boom	
2	3507530029	1	Underlift Assembly (See Separate Breakdown in this Section)	
3	4691000284	1	Pin	
4	3577000037	1	Shim Kit (Not Shown)	
5	7115183250	1	Bolt 1/2 x 4	
6	7950180161	3	Washer 1/2	
7	7320000024	1	Cylinder Assembly - Lift	
7	7577250187	1	Seal kit	
7	9935250032	1	Valve	
8	3691000251	1	Pin	
9	7115220850	2	Bolt 3/4 x 1	
10	7950220141	2	Washer 3/4	
11	3691000152	1	Pin	
12	7115180850	1	Capscrew 1/2 x 1	
13	7320000096	1	Cylinder Assembly - Tilt (See Separate Breakdown in this Section)	
14	3691000232	1	Pin	
15	4691000290	1	Pin	
16	7754000051	2	Ring, Retaining	
17	4691000291	1	Pin	
18	7754000018	2	Ring, Retaining	
20	3507100001	1	Underlift Assembly (See Separate Breakdown in this Section)	
22	2503880012	1	Cross Tube Installation (See Separate Breakdown in this Section)	
23	2503870011	1	Frame Fork Installation (See Separate Breakdown in this Section)	
26	4679000127	4	Pad	
27	7115160623	8	Screw 3/8 x 7	
28	7262000025	2	Chain (Not Shown)	
29	7115201250	2	Bolt 5/8 x 1-1/2 (Not Shown)	
30	7660202601	2	Nut 5/8 (Not Shown)	
31	7189000017	2	Bumper, Rubber	
32	7440030000	5	Fitting, Straight	
33	7253000002	5	Cap, Fitting	
34	7660182601	1	Nut 1/2	
35	7950220000	2	Washer 3/4	
36	3561000017	2	Hook Weldment	
37	7115161450	4	Bolt 3/8 x 1-3/4	
38	7950160141	4	Washer 3/8	
39	7577000639	1	Hydraulic Hose Installation (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
40	7577000640	1	Hydraulic Hose Installation - Underlift (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
41	1001151184	1	Decal, Wear - LH	
42	1001151185	1	Decal, Wear - RH	
43	7440000000	1	Fitting, Straight	

FIGURE 3-2. UNDERLIFT INSTALLATION - UL530 (WITH WINCH MOUNT)

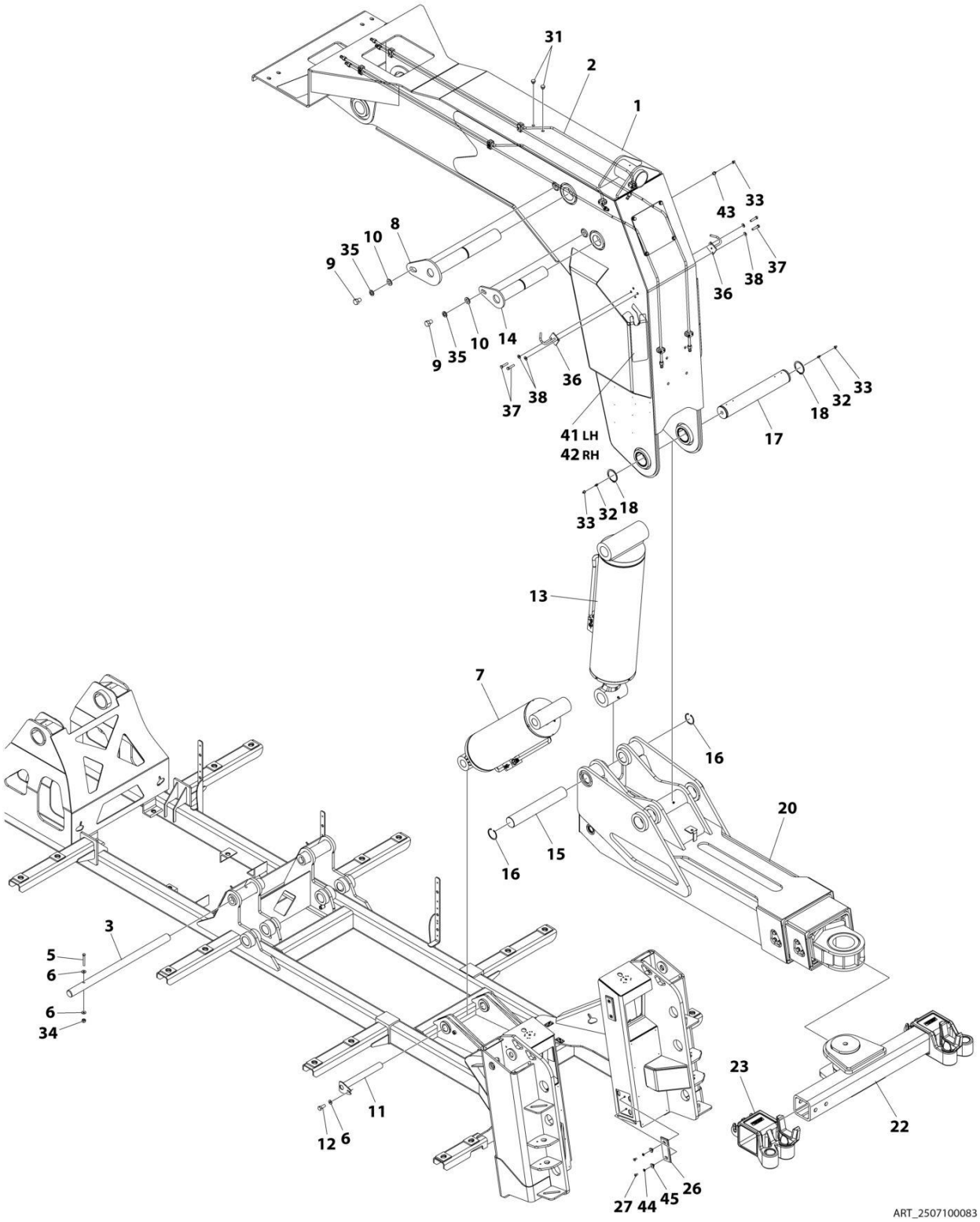

FIGURE 3-2. UNDERLIFT INSTALLATION - UL530 (WITH WINCH MOUNT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2507100083	Ref	UNDERLIFT INSTALLATION - UL530 (WITH WINCH MOUNT)	F
1	3170000409	1	Boom, Knee	
2	3507530029	1	Underlift Boom Assembly (See Separate Breakdown in this Section)	
3	4691000284	1	Pin	
4	3577000037	1	Shim (Not Shown)	
5	7115183250	1	Bolt 1/2 x 4	
6	7950180161	3	Washer 1/2	
7	7320000024	1	Cylinder Assembly - Lift	
7	7577250187	1	SEAL KIT	
7	9935250032	1	VALVE, COUNTERBALANCE	
8	3691000251	1	Pin	
9	7115220850	2	Bolt 3/4 x 1	
10	7950220141	2	Washer 3/4	
11	3691000152	1	Pin	
12	7115180850	1	Bolt 1/2 x 1	
13	7320000096	1	Cylinder Assembly - Tilt (See Separate Breakdown in this Section)	
14	3691000232	1	Pin	
15	4691000290	1	Pin	
16	7754000051	2	Ring, Retaining	
17	4691000291	1	Pin	
18	7754000018	2	Ring, Retaining	
20	3507100001	1	Underlift Assembly (See Separate Breakdown in this Section)	
22	2503880012	1	Cross Tube Installation (See Separate Breakdown in this Section)	
23	2503870011	1	Frame Fork Installation (See Separate Breakdown in this Section)	
26	1001250858	4	Pad	
27	0641605	8	Bolt 3/8 x 5/8	
28	7262000025	2	Chain (Not Shown)	
29	7115201250	2	Bolt 5/8 x 1-1/2 (Not Shown)	
30	7660202601	2	Nut 5/8 (Not Shown)	
31	7189000017	2	Bumper, Rubber	
32	7440030000	5	Fitting, Straight	
33	7253000002	5	Cap, Fitting (Not Shown)	
34	7660182601	1	Nut 1/2	
35	7950220000	2	Washer 3/4	
36	3561000017	2	Hook Weldment	
37	7115161450	4	Bolt 3/8 x 1-3/4	
38	7950160141	4	Washer 3/8	
39	1001212830	1	Hose, Kit (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
40	7577000640	1	Hydraulic Hose Installation - Underlift (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
41	1001151184	1	Decal, Wear - LH	
42	1001151185	1	Decal, Wear - RH	
43	7440000000	1	Fitting, Straight	
44	7082311	8	Pad	
45	4891600	8	Washer 3/8	

FIGURE 3-3. UNDERLIFT INSTALLATION - UL565

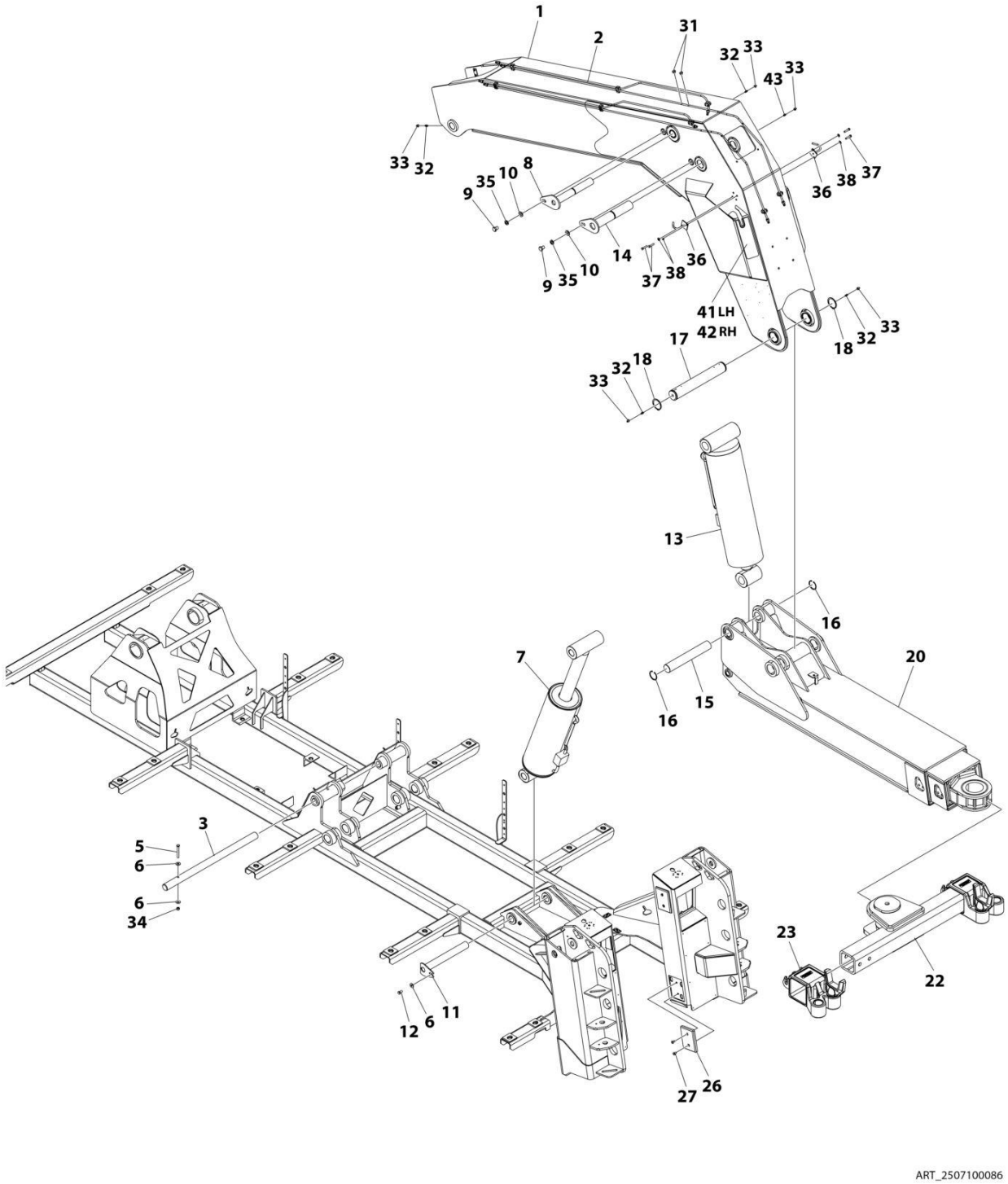

FIGURE 3-3. UNDERLIFT INSTALLATION - UL565

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2507100086	Ref	UNDERLIFT INSTALLATION - UL565	E
1	3170000408	1	Knee Boom	
2	3507530029	1	Underlift Assembly (See Separate Breakdown in this Section)	
3	4691000284	1	Pin	
4	3577000037	1	Shim Kit (Not Shown)	
5	7115183250	1	Bolt 1/2 x 4	
6	7950180161	3	Washer 1/2	
7	7320000024	1	Cylinder Assembly - Lift	
7	7577250187	1	Seal kit	
7	9935250032	1	Valve	
8	3691000251	1	Pin	
9	7115220850	2	Bolt 3/4 x 1	
10	7950220141	2	Washer 3/4	
11	3691000152	1	Pin	
12	7115180850	1	Capscrew 1/2 x 1	
13	7320000097	1	Cylinder Assembly - Tilt (See Separate Breakdown in this Section)	
14	3691000232	1	Pin	
15	4691000290	1	Pin	
16	7754000051	2	Ring, Retaining	
17	4691000291	1	Pin	
18	7754000018	2	Ring, Retaining	
20	3170000407	1	Underlift Assembly (See Separate Breakdown in this Section)	
22	2503880012	1	Cross Tube Installation (See Separate Breakdown in this Section)	
23	2503870011	1	Frame Fork Installation (See Separate Breakdown in this Section)	
26	4679000127	4	Pad	
27	7115160623	8	Screw 3/8 x 7	
28	7262000025	2	Chain (Not Shown)	
29	7115201250	2	Bolt 5/8 x 1-1/2 (Not Shown)	
30	7660202601	2	Nut 5/8 (Not Shown)	
31	7189000017	2	Bumper, Rubber	
32	7440030000	5	Fitting, Straight	
33	7253000002	5	Cap, Fitting	
34	7660182601	1	Nut 1/2	
35	7950220000	2	Washer 3/4	
36	3561000017	2	Hook Weldment	
37	7115161450	4	Bolt 3/8 x 1-3/4	
38	7950160141	4	Washer 3/8	
39	7577000639	1	Hydraulic Hose Installation (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
40	7577000641	1	Hydraulic Hose Installation - Underlift (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
41	1001151184	1	Decal, Wear - LH	
42	1001151185	1	Decal, Wear - RH	
43	7440000000	1	Fitting, Straight	

FIGURE 3-4. UNDERLIFT INSTALLATION - UL565 (3 PIECE WITH WINCH MOUNT)

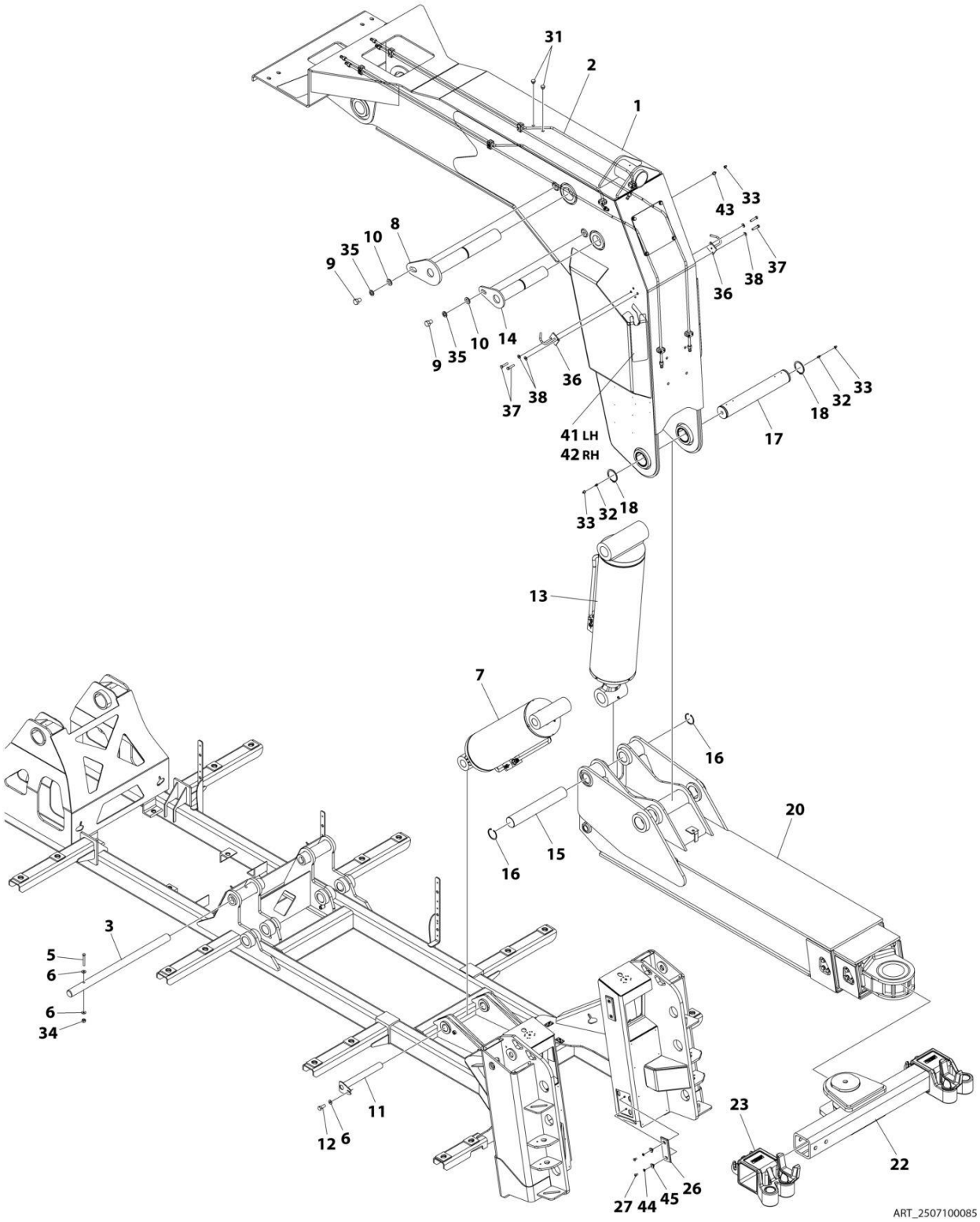

FIGURE 3-4. UNDERLIFT INSTALLATION - UL565 (3 PIECE WITH WINCH MOUNT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2507100085	Ref	UNDERLIFT INSTALLATION - UL565 (3 PIECE WITH WINCH MOUNT)	F
1	3170000409	1	Boom, Knee	
2	3507530029	1	Underlift Boom Assembly (See Separate Breakdown in this Section)	
3	4691000284	1	Pin	
4	3577000037	1	Shim (Not Shown)	
5	7115183250	1	Bolt 1/2 x 4	
6	7950180161	3	Washer 1/2	
7	7320000024	1	Cylinder Assembly - Lift	
7	7577250187	1	SEAL KIT	
7	9935250032	1	VALVE, COUNTERBALANCE	
8	3691000251	1	Pin	
9	7115220850	2	Bolt 3/4 x 1	
10	7950220141	2	Washer 3/4	
11	3691000152	1	Pin	
12	7115180850	1	Bolt 1/2 x 1	
13	7320000097	1	Cylinder Assembly - Tilt (See Separate Breakdown in this Section)	
14	3691000232	1	Pin	
15	4691000290	1	Pin	
16	7754000051	2	Ring, Retaining	
17	4691000291	1	Pin	
18	7754000018	2	Ring, Retaining	
20	3170000407	1	Underlift Boom Assembly - 56,500 lbs (See Separate Breakdown in this Section)	
22	2503880012	1	Cross Tube Installation (See Separate Breakdown in this Section)	
23	2503870011	1	Frame Fork Installation (See Separate Breakdown in this Section)	
26	1001250858	4	Pad	
27	0641605	8	Bolt 3/8 x 5/8	
28	7262000025	2	Chain (Not Shown)	
29	7115201250	2	Bolt 5/8 x 1-1/2 (Not Shown)	
30	7660202601	2	Nut 5/8 (Not Shown)	
31	7189000017	2	Bumper, Rubber	
32	7440030000	5	Fitting, Straight	
33	7253000002	5	Cap, Fitting (Not Shown)	
34	7660182601	1	Nut 1/2	
35	7950220000	2	Washer 3/4	
36	3561000017	2	Hook Weldment	
37	7115161450	4	Bolt 3/8 x 1-3/4	
38	7950160141	4	Washer 3/8	
39	1001212830	1	Hose, Kit (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
40	7577000641	1	Hydraulic Hose Installation - Underlift (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
41	1001151184	1	Decal, Wear - LH	
42	1001151185	1	Decal, Wear - RH	
43	7440000000	1	Fitting, Straight	
44	7082311	8	Pad	
45	4891600	8	Washer 3/8	

FIGURE 3-5. UNDERLIFT INSTALLATION - UL565 (4 PIECE)

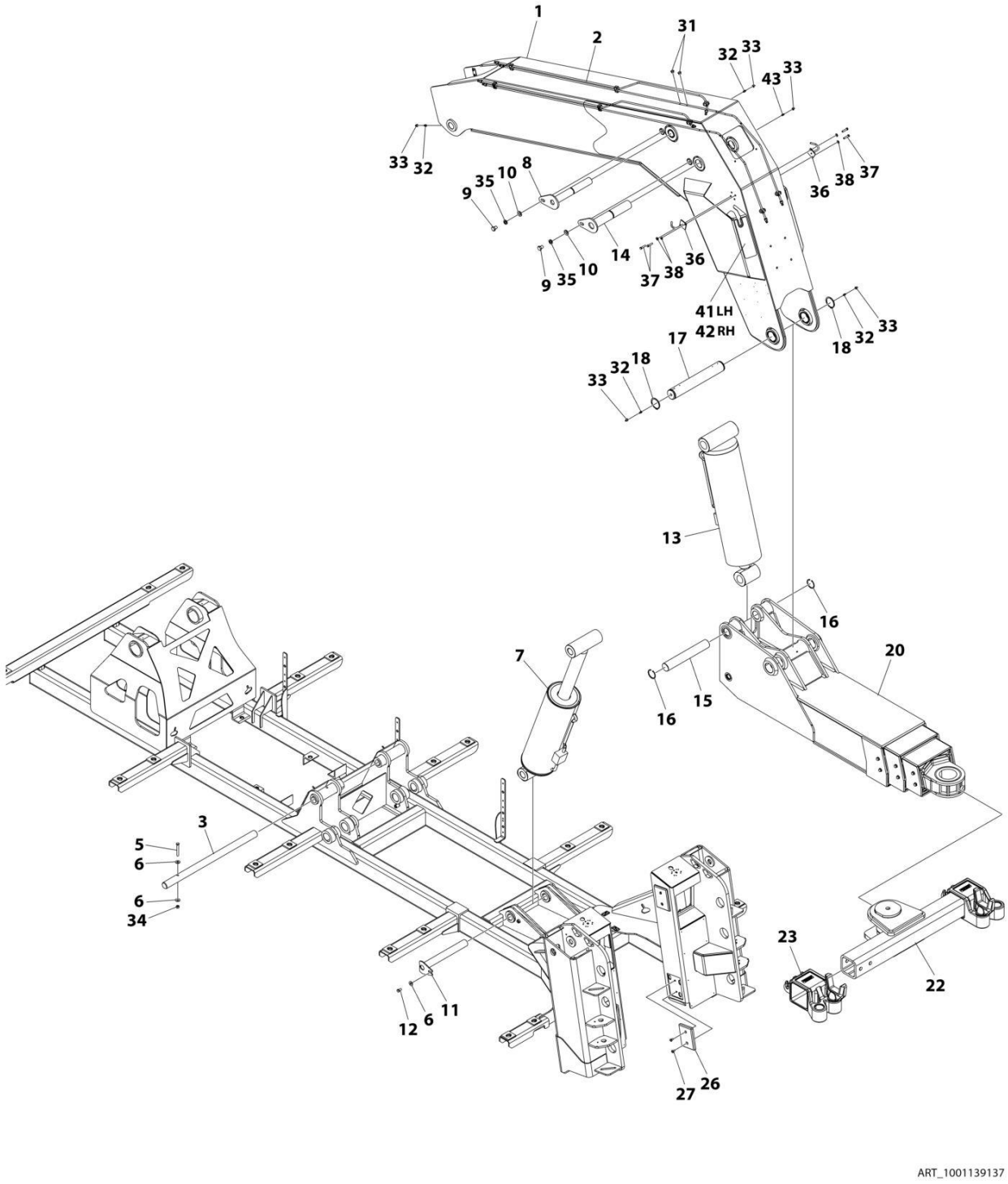

FIGURE 3-5. UNDERLIFT INSTALLATION - UL565 (4 PIECE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001139137	Ref	UNDERLIFT INSTALLATION - UL565 (4 PIECE)	D
1	3170000408	1	Knee Boom	
2	3507530029	1	Underlift Assembly (See Separate Breakdown in this Section)	
3	4691000284	1	Pin	
4	3577000037	1	Shim Kit (Not Shown)	
5	7115183250	1	Bolt 1/2 x 4	
6	7950180161	3	Washer 1/2	
7	7320000024	1	Cylinder Assembly - Lift	
7	7577250187	1	Seal kit	
7	9935250032	1	Valve	
8	3691000251	1	Pin	
9	7115220850	2	Bolt 3/4 x 1	
10	7950220141	2	Washer 3/4	
11	3691000152	1	Pin	
12	7115180850	1	Capscrew 1/2 x 1	
13	7320000097	1	Cylinder Assembly - Tilt (See Separate Breakdown in this Section)	
14	3691000232	1	Pin	
15	4691000290	1	Pin	
16	7754000051	2	Ring, Retaining	
17	4691000291	1	Pin	
18	7754000018	2	Ring, Retaining	
20	3170000381	1	Underlift Assembly (See Separate Breakdown in this Section)	
22	2503880012	1	Cross Tube Installation (See Separate Breakdown in this Section)	
23	2503870011	1	Frame Fork Installation (See Separate Breakdown in this Section)	
26	4679000127	4	Pad	
27	7115160623	8	Screw 3/8 x 7	
28	7262000025	2	Chain (Not Shown)	
29	7115201250	2	Bolt 5/8 x 1-1/2 (Not Shown)	
30	7660202601	2	Nut 5/8 (Not Shown)	
31	7189000017	2	Bumper, Rubber	
32	7440030000	5	Fitting, Straight	
33	7253000002	5	Cap, Fitting	
34	7660182601	1	Nut 1/2	
35	7950220000	2	Washer 3/4	
36	3561000017	2	Hook Weldment	
37	7115161450	4	Bolt 3/8 x 1-3/4	
38	7950160141	4	Washer 3/8	
39	7577000639	1	Hydraulic Hose Installation (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
40	7577000641	1	Hydraulic Hose Installation - Underlift (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
41	1001151184	1	Decal, Wear - LH	
42	1001151185	1	Decal, Wear - RH	
43	7440000000	1	Fitting, Straight	

FIGURE 3-6. UNDERLIFT INSTALLATION - UL565 (4 PIECE WITH WINCH MOUNT)

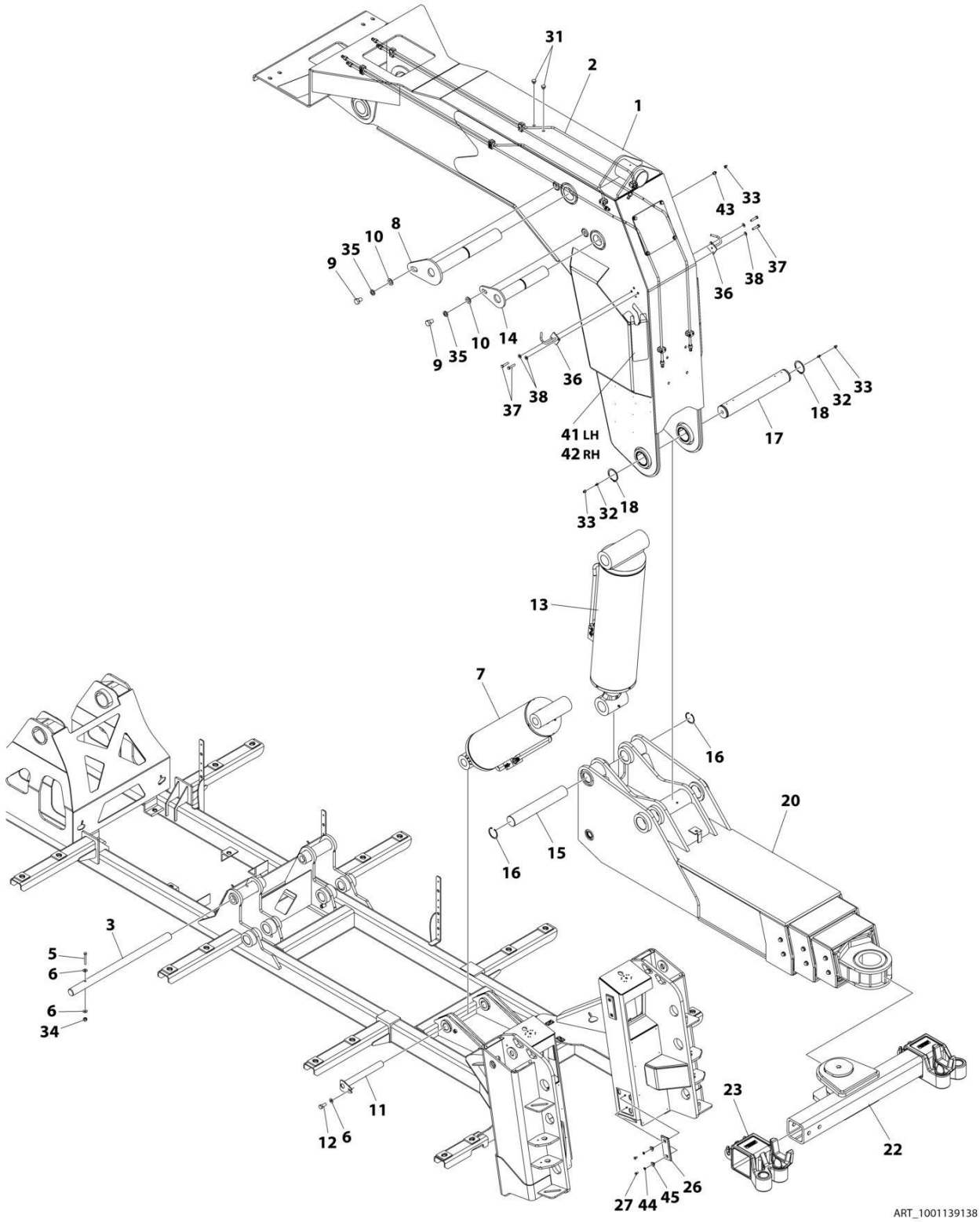

FIGURE 3-6. UNDERLIFT INSTALLATION - UL565 (4 PIECE WITH WINCH MOUNT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001139138	Ref	UNDERLIFT INSTALLATION - UL565 (4 PIECE WITH WINCH MOUNT)	D
1	3170000409	1	Boom, Knee	
2	3507530029	1	Underlift Boom Assembly (See Separate Breakdown in this Section)	
3	4691000284	1	Pin	
4	3577000037	1	Shim (Not Shown)	
5	7115183250	1	Bolt 1/2 x 4	
6	7950180161	3	Washer 1/2	
7	7320000024	1	Cylinder Assembly - Lift	
7	7577250187	1	Kit, Seal	
7	9935250032	1	VALVE, COUNTERBALANCE	
8	3691000251	1	Pin	
9	7115220850	2	Bolt 3/4 x 1	
10	7950220141	2	Washer 3/4	
11	3691000152	1	Pin	
12	7115180850	1	Bolt 1/2 x 1	
13	7320000097	1	Cylinder Assembly - Tilt (See Separate Breakdown in this Section)	
14	3691000232	1	Pin	
15	4691000290	1	Pin	
16	7754000051	2	Ring, Retaining	
17	4691000291	1	Pin	
18	7754000018	2	Ring, Retaining	
20	3170000381	1	Underlift Assembly (See Separate Breakdown in this Section)	
22	2503880012	1	Cross Tube Installation (See Separate Breakdown in this Section)	
23	2503870011	1	Frame Fork Installation (See Separate Breakdown in this Section)	
26	1001250858	4	Pad	
27	0641605	8	Bolt 3/8 x 5/8	
28	7262000025	2	Chain (Not Shown)	
29	7115201250	2	Bolt 5/8 x 1-1/2 (Not Shown)	
30	7660202601	2	Nut 5/8 (Not Shown)	
31	7189000017	2	Bumper, Rubber	
32	7440030000	5	Fitting, Straight	
33	7253000002	5	Cap, Fitting (Not Shown)	
34	7660182601	1	Nut 1/2	
35	7950220000	2	Washer 3/4	
36	3561000017	2	Hook Weldment	
37	7115161450	4	Bolt 3/8 x 1-3/4	
38	7950160141	4	Washer 3/8	
39	1001212830	1	Hose, Kit (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
40	7577000641	1	Hydraulic Hose Installation - Underlift (Not Shown - See Separate Breakdown in HYDRAULIC Section)	
41	1001151184	1	Decal, Wear - LH	
42	1001151185	1	Decal, Wear - RH	
43	7440000000	1	Fitting, Straight	
44	4891600	8	Washer 3/8	
45	7082311	8	Pad	

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FIGURE 3-7. UNDERLIFT ASSEMBLY- 53000LBS (UL530)

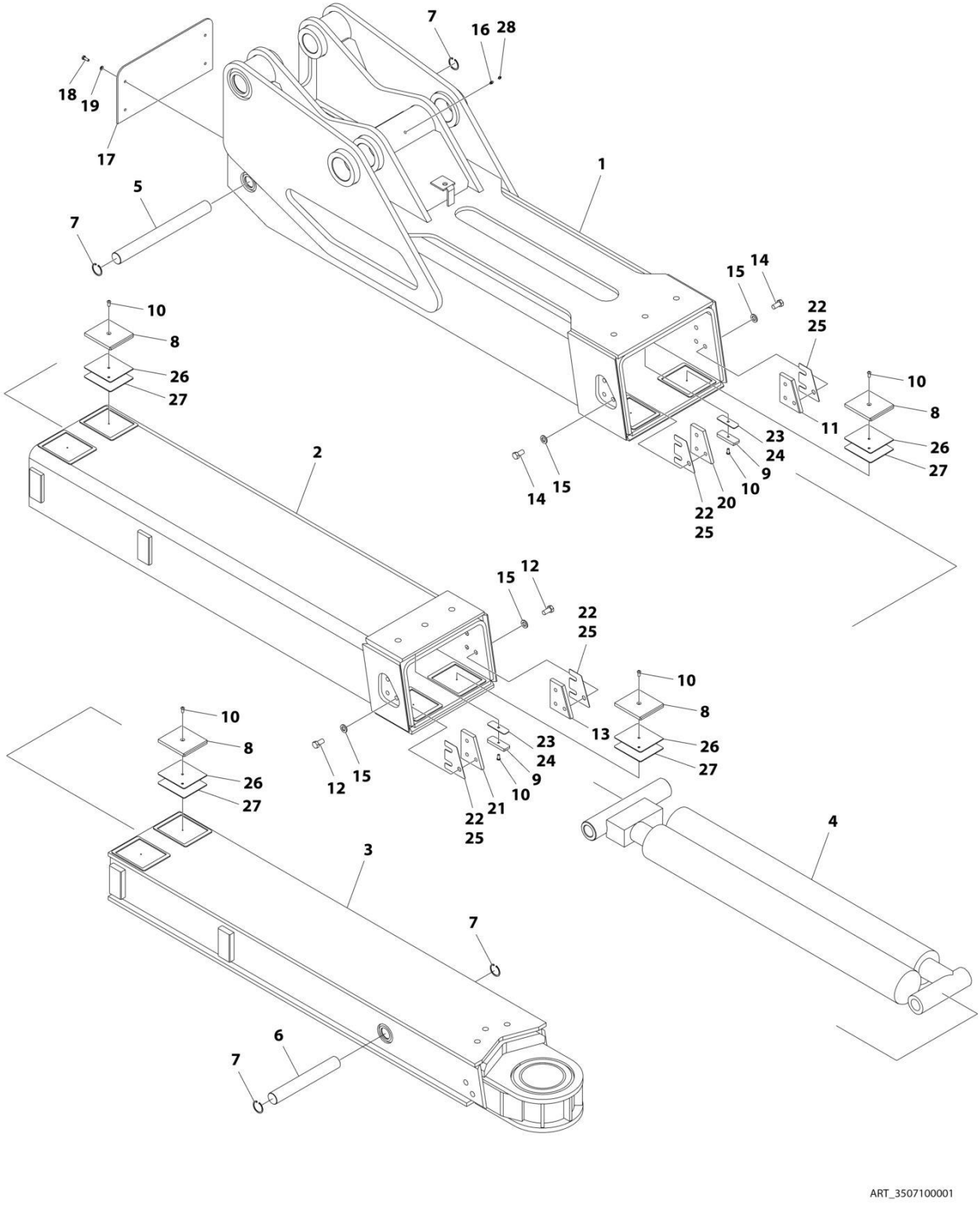

FIGURE 3-7. UNDERLIFT ASSEMBLY- 53000LBS (UL530)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3507100001	Ref	UNDERLIFT ASSEMBLY - 53,000 LBS	B
1	3170000125	1	Base Section Boom Weldment	
2	3170000124	1	Mid Section Boom Weldment	
3	3170000123	1	Fly Section Boom Weldment	
4	7320000026	1	Underlift Extension Cylinder Assembly (See Separate Breakdown in this Section)	
5	4691000292	1	Pin	
6	4691000293	1	Pin	
7	7754000043	4	Ring, Retaining	
8	4679000146	8	Pad	
9	4679000147	2	Pad	
10	7114140518	10	Capscrew 1/4 x 5/8	
11	4706002209	1	Plate	
12	7108181050	6	Capscrew 1/2 x 1-1/4	
13	4706002208	1	Plate	
14	7108180850	6	Capscrew 1/2 x 1	
15	7950180153	12	Washer 1/2	
16	7440030000	1	Grease Fitting	
17	4706002207	1	Plate	
18	7115140650	4	Capscrew 1/4 x 3/4	
19	7950140000	4	Washer 1/4	
20	4706002211	1	Plate	
21	4706002210	1	Plate	
22	4812000057	4	Shim	
23	4706003708	2	Plate	
24	4706003709	2	Plate	
25	4706003710	4	Plate	
26	4706003717	8	Plate	
27	4706003718	8	Plate	
28	7253000002	3	Grease Fitting Cap	

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FIGURE 3-8. UNDERLIFT ASSEMBLY - 3 PIECE (UL565)

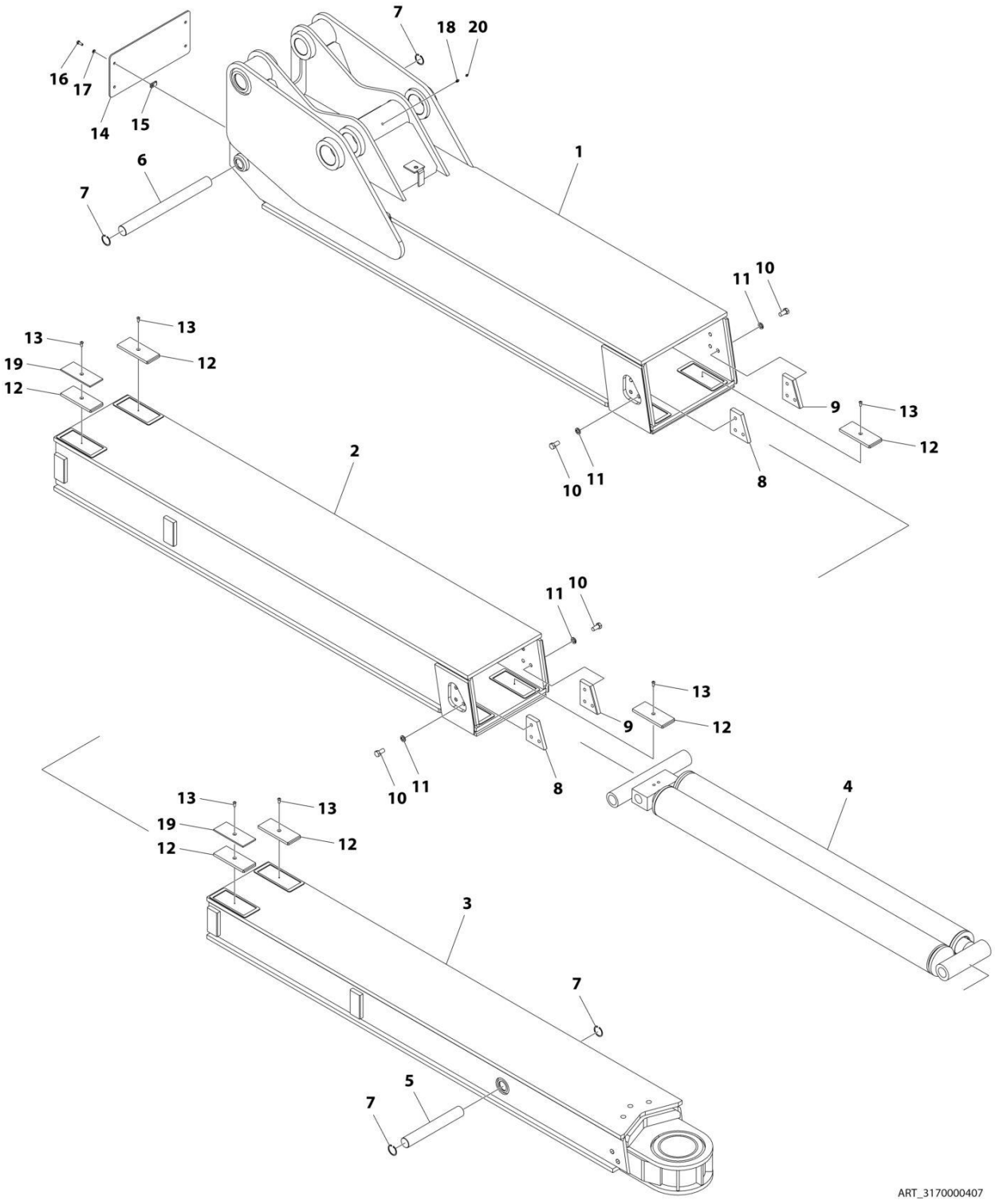

FIGURE 3-8. UNDERLIFT ASSEMBLY - 3 PIECE (UL565)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3170000407	Ref	UNDERLIFT ASSEMBLY - 3 PIECE 48K LBS	B
1	3170000400	1	Base Section Boom Weldment	
2	3170000401	1	Mid Section Boom Weldment	
3	3170000406	1	Fly Section Boom Weldment	
4	7320000068	1	Underlift Extension Cylinder Assembly (See Separate Breakdown in this Section)	
5	4691000293	1	Pin	
6	4691000321	1	Pin	
7	7754000043	4	Ring, Retaining	
8	4706005262	2	Plate	
9	4706005263	2	Plate	
10	7108180850	12	Capscrew 1/2 x 1	
11	7950180000	12	Washer 19/32	
12	4679000277	8	Pad	
13	7114140518	8	Capscrew 1/4 x 5/8	
14	4706005281	1	Plate	
15	7661000019	4	U-Nut 1/4	
16	7115140650	4	Capscrew 1/4 x 3/4	
17	7950140000	4	Washer 1/4	
18	7440030000	1	Grease Fitting	
19	4679000293	2	Pad	
20	7253000002	3	Grease Fitting Cap	

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FIGURE 3-9. UNDERLIFT ASSEMBLY - 4 PIECE (UL565)

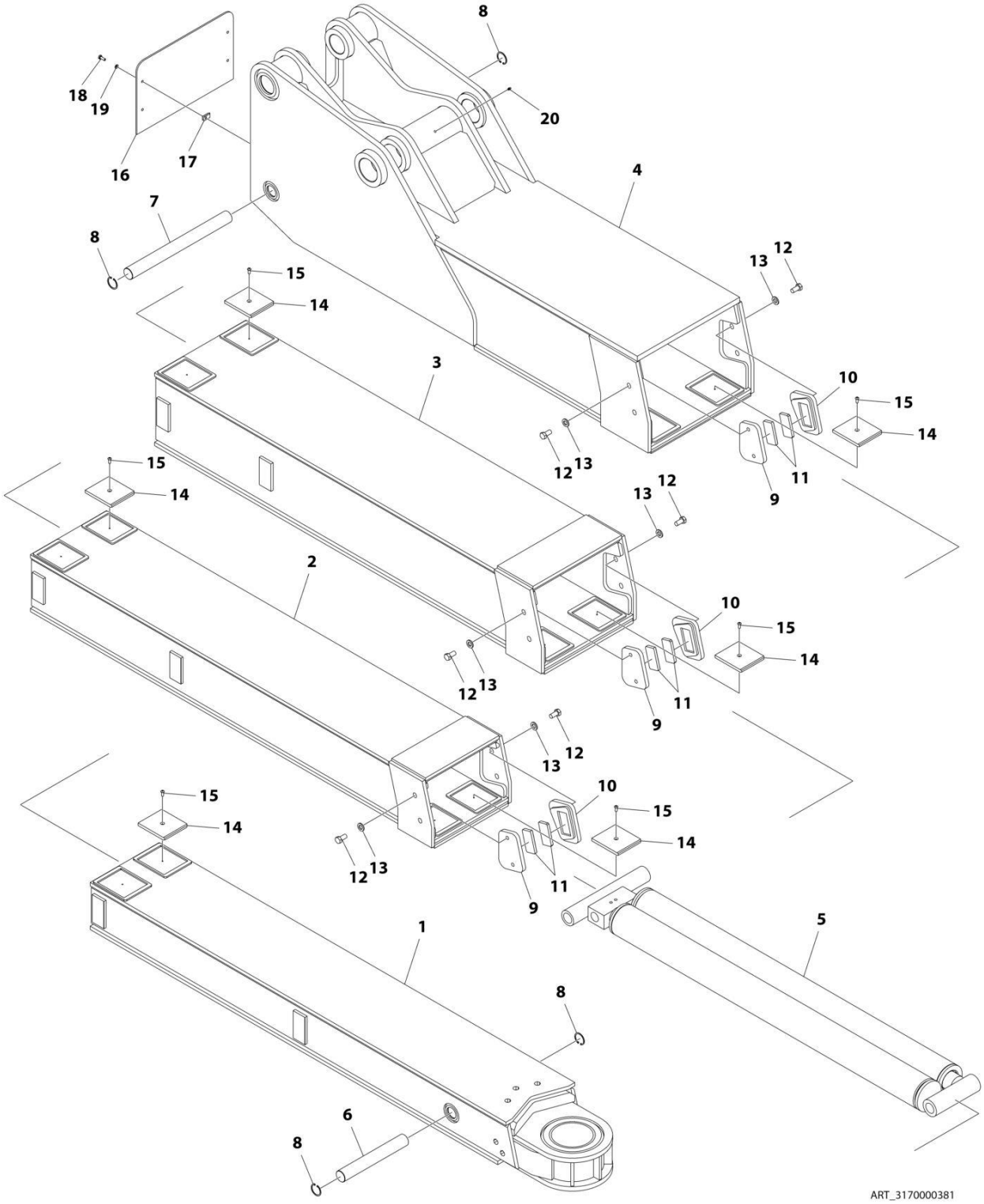


FIGURE 3-9. UNDERLIFT ASSEMBLY - 4 PIECE (UL565)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3170000381	Ref	BOOM ASSEMBLY 4 PIECE	C
1	3170000379	1	Fly Section Boom Weldment	
2	3170000380	1	2nd Stage Boom Weldment	
3	3170000178	1	3rd Stage Boom Weldment	
4	3170000179	1	Base Section Boom Weldment	
5	7320000038	1	Underlift Extend Cylinder Assembly (See Separate Breakdown in this Section)	
6	4691000293	1	Pin	
7	4691000321	1	Pin	
8	7754000043	1	Ring, Retaining	
9	3178000273	4	Bracket LH	
10	3178000275	3	Bracket RH	
11	4679000170	3	Pad	
12	7108180850	6	Capscrew 1/2 x 1	
13	7950180153	12	Washer 1/2	
14	4679000146	12	Pad	
15	7114140518	12	Capscrew 1/4 x 5/8	
16	4706002428	12	Plate	
17	7661000019	1	U-Nut 1/4	
18	7115140650	4	Capscrew 1/4 x 3/4	
19	7950140000	4	Washer 1/4	
20	7440030000	4	Grease Fitting	

FIGURE 3-10. UNDERLIFT HYDRAULIC TUBE INSTALLATION

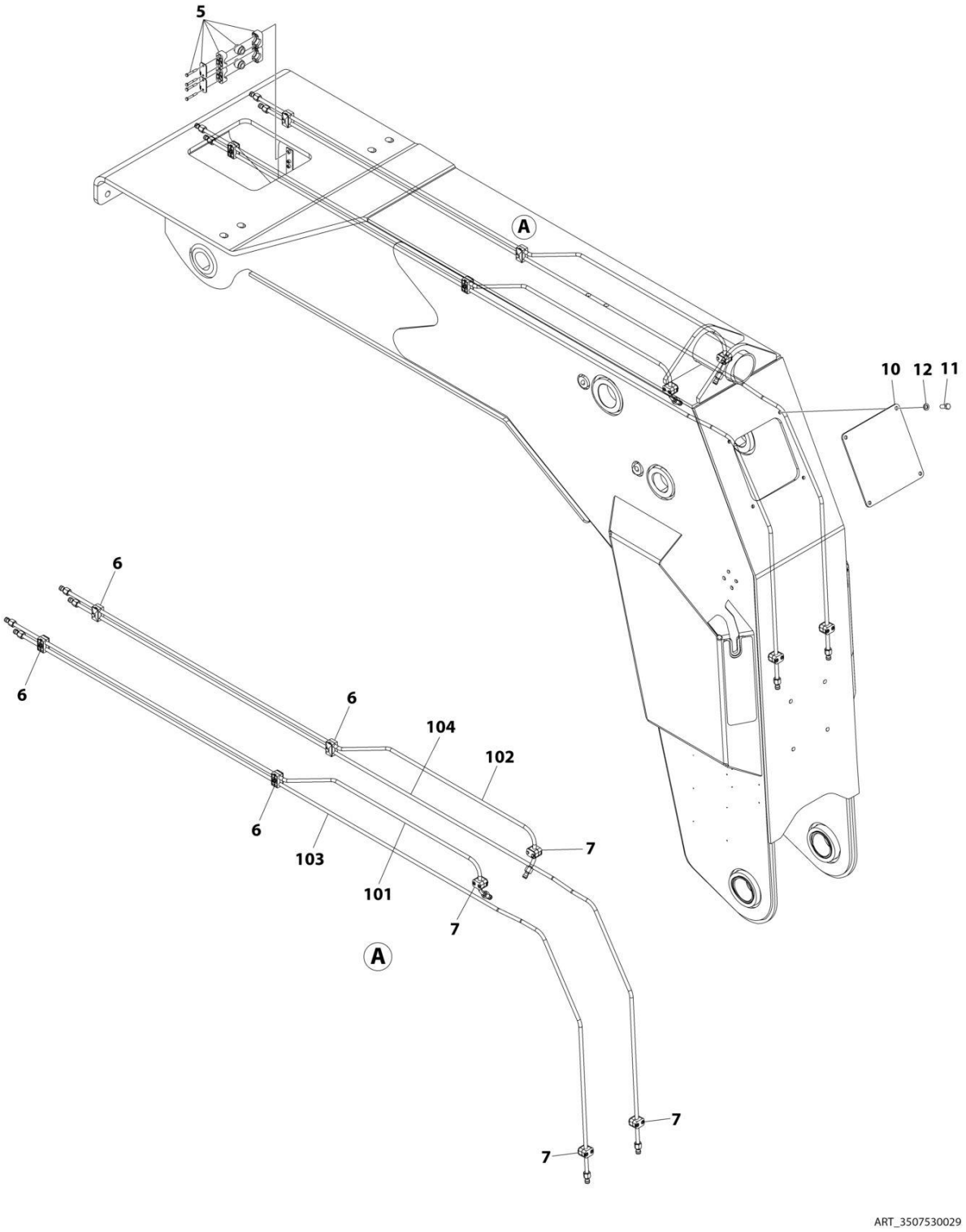


FIGURE 3-10. UNDERLIFT HYDRAULIC TUBE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3507530029	Ref	UNDERLIFT HYDRAULIC TUBE INSTALLATION	B
5	1001142074	4	Clamp	
6	1001136447	4	Clamp	
7	1001136559	4	Clamp	
10	4706002206	1	Plate	
11	7115161250	4	Bolt 3/8 x 1-1/2	
12	7950160000	4	Washer 3/8	
13	7577000638	1	Tube, Kit (Not Shown)	
101	7912000055	1	Tube	
102	7912000056	1	Tube	
103	7912000057	1	Tube	
104	7912000058	1	Tube	

FIGURE 3-11. CYLINDER ASSEMBLY - EXTEND/RETRACT - UL530

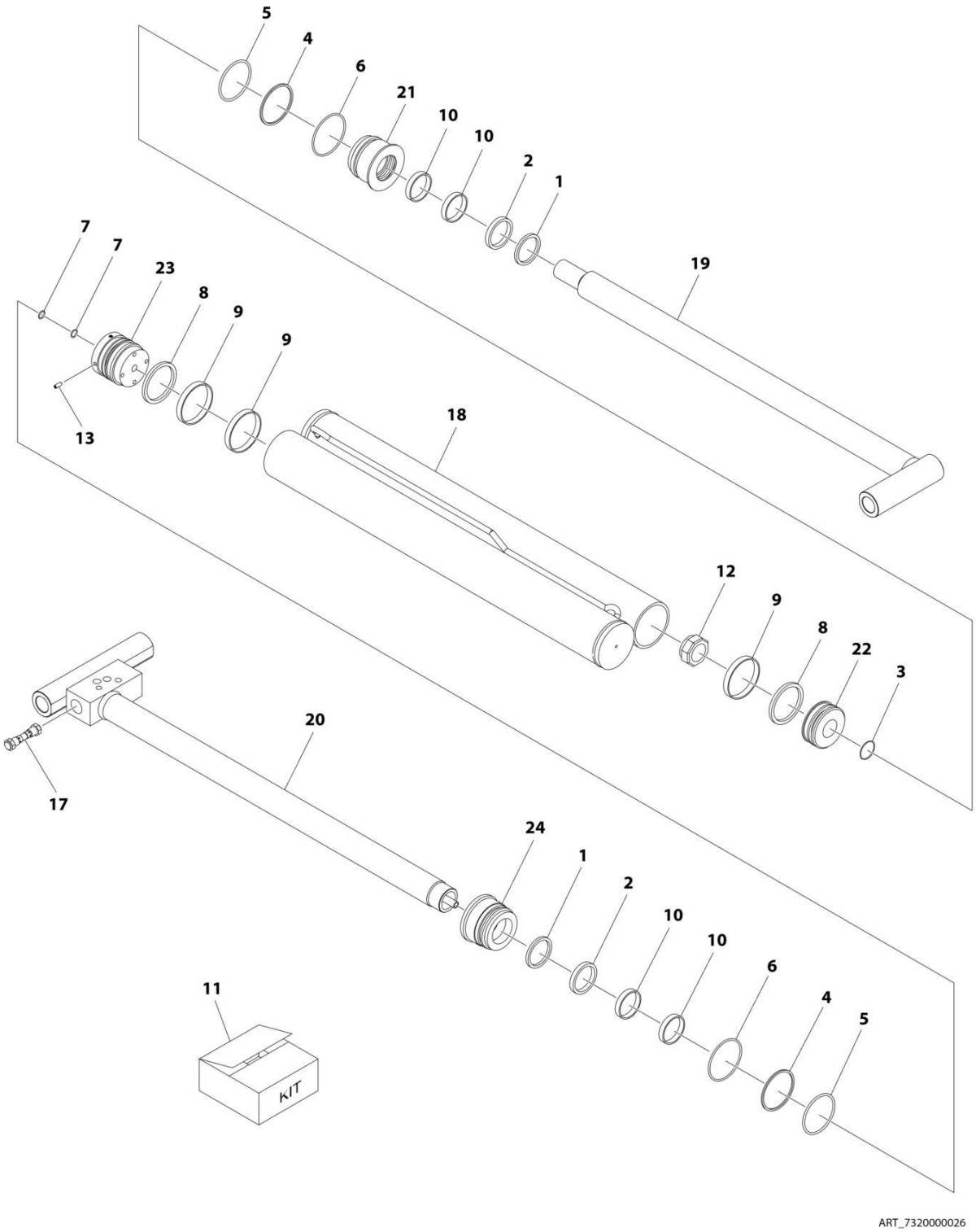


FIGURE 3-11. CYLINDER ASSEMBLY - EXTEND/RETRACT - UL530

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7320000026	Ref	UNDERLIFT EXTENSION CYLINDER ASSEMBLY - 53,000 LBS	B
1	9796250081	2	Seal, Wiper	
2	7019829	2	Seal	
3	7023518	1	Seal, O-Ring	
4	9754250009	2	Ring, Back-up	
5	9796250057	2	Seal, O-Ring	
6	9796250058	2	Seal, O-Ring	
7	70050534	2	Seal, O-Ring	
8	9796250073	2	Seal	
9	9754250014	3	Ring, Wear	
10	70050568	4	Ring, Wear	
11	7577250334	1	Kit, Seal (Includes Items 1-10)	
12	7003116	1	Nut	
13	70050535	4	Setscrew	
14	7005348	2	Grease Fitting (Not Shown)	
15	7005365	2	Plug, Port (Not Shown)	
16	70021648	2	Plug, Port (Not Shown)	
17	9935250025	1	Cartridge, Check Valve	
18	70050536	1	Assembly, Tube	
19	70050537	1	Assembly, Rod	
20	70050538	1	Assembly, Rod	
21	9553250010	1	Head	
22	7024101	1	Piston	
23	70050540	1	Piston	
24	70050541	1	Head	

FIGURE 3-12. CYLINDER ASSEMBLY - EXTEND/RETRACT - UL565 (3 PIECE)

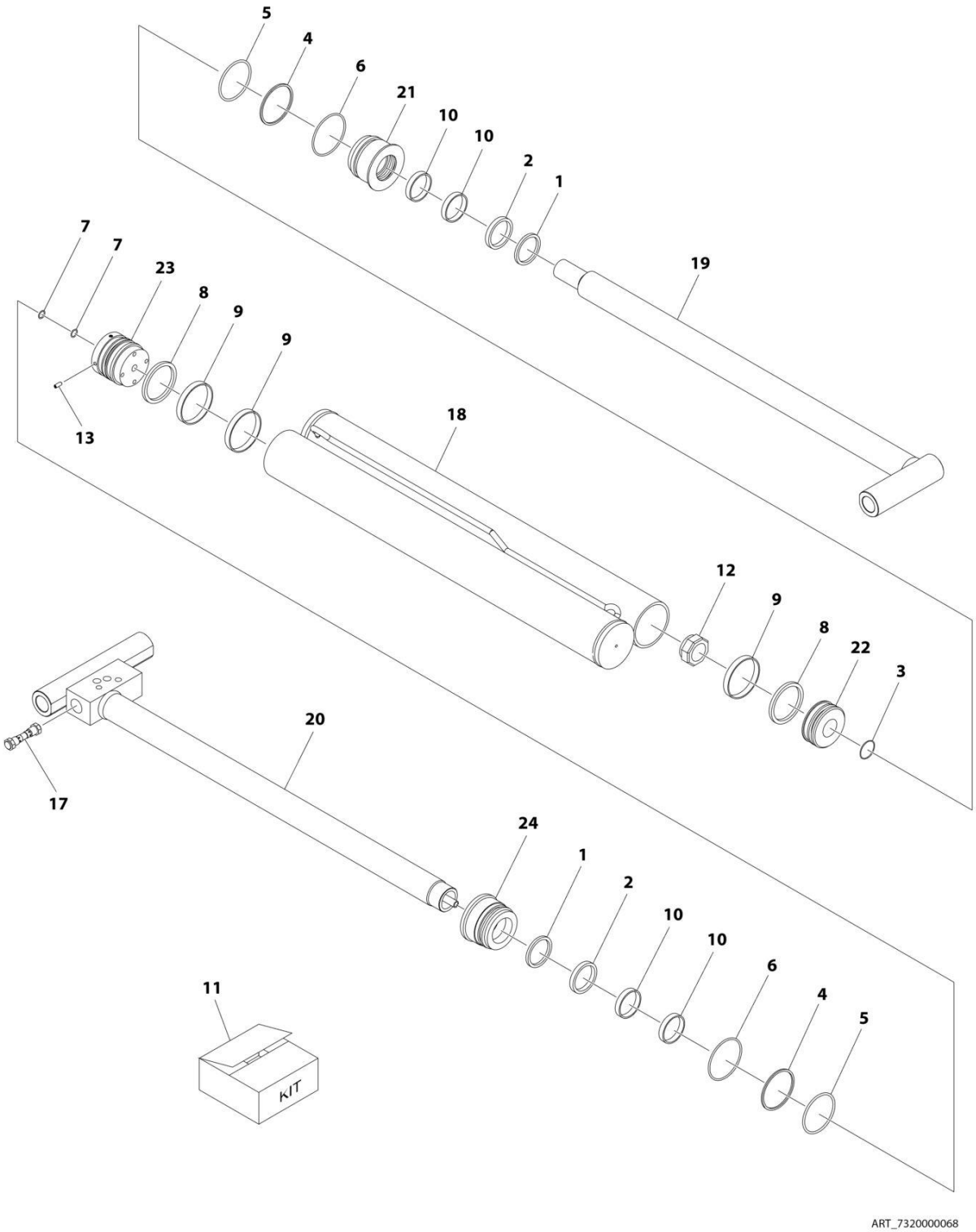


FIGURE 3-12. CYLINDER ASSEMBLY - EXTEND/RETRACT - UL565 (3 PIECE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7320000068	1	UNDERLIFT EXTENSION CYLINDER ASSEMBLY - 56,500 LBS	B
1	9796250081	2	Seal, Wiper	
2	7019829	2	Seal	
3	7023518	1	Seal, O-Ring	
4	9754250009	2	Ring, Back-up	
5	9796250057	2	Seal, O-Ring	
6	9796250058	2	Seal, O-Ring	
7	70050534	2	Seal, O-Ring	
8	9796250073	2	Seal	
9	9754250014	3	Ring, Wear	
10	80004056	4	Ring, Wear	
11	7577250334	1	Kit, Seal (Includes Items 1-10)	
12	7003116	1	Nut	
13	70050535	4	Setscrew	
14	7005348	2	Grease Fitting (Not Shown)	
15	7005365	2	Plug, Port (Not Shown)	
16	70021648	2	Plug, Port (Not Shown)	
17	9935250025	1	Cartridge, Check Valve	
18	70050550	1	Assembly, Tube	
19	70050551	1	Assembly, Rod	
20	70050552	1	Assembly, Rod	
21	9553250010	1	Head	
22	7024101	1	Piston	
23	70050540	1	Piston	
24	70050541	1	Head	

FIGURE 3-13. CYLINDER ASSEMBLY - EXTEND/RETRACT - UL565 (4 PIECE)

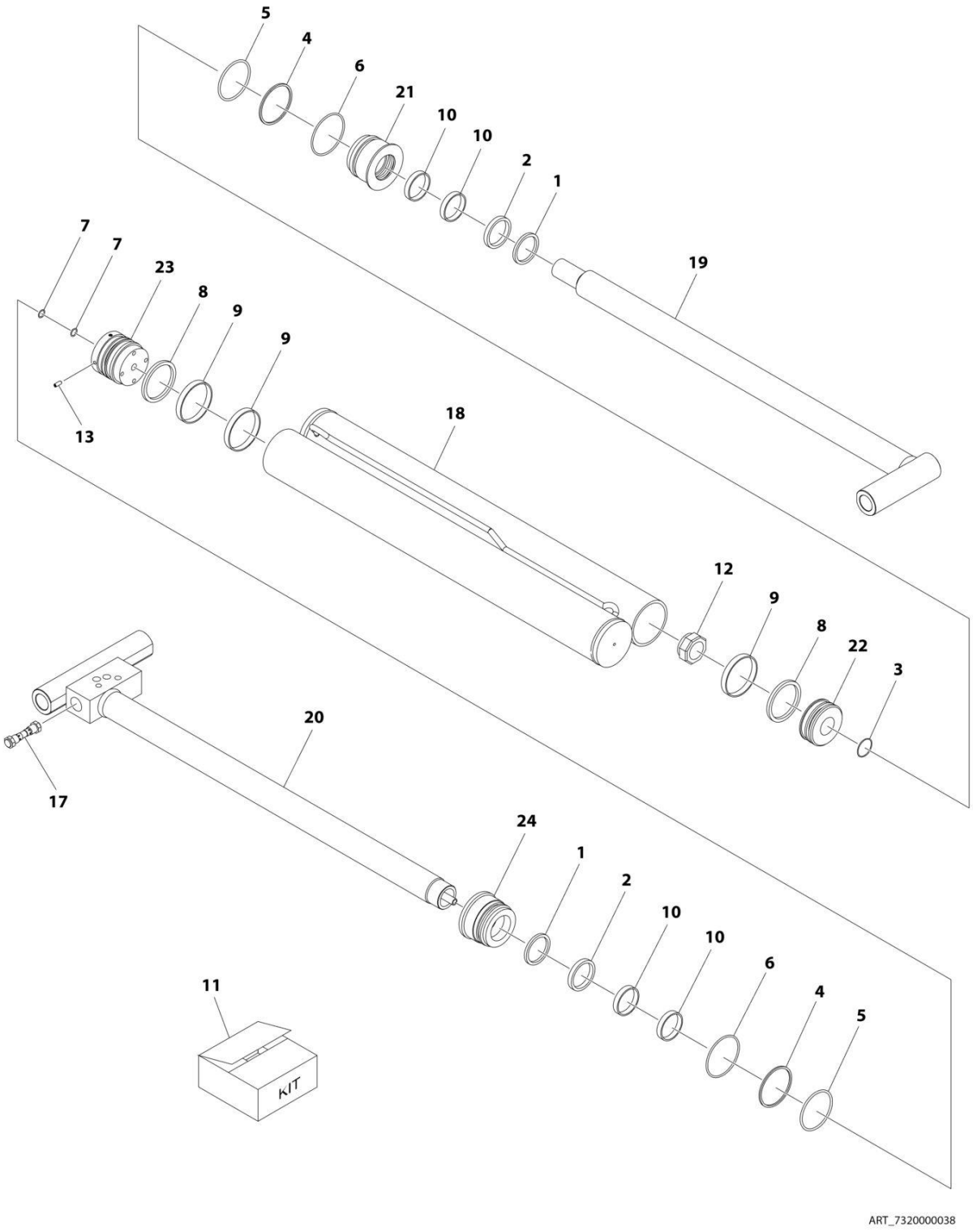


FIGURE 3-13. CYLINDER ASSEMBLY - EXTEND/RETRACT - UL565 (4 PIECE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7320000038	Ref	UNDERLIFT 4-PC EXTENSION CYLINDER ASSEMBLY	C
1	9796250081	2	Seal, Wiper	
2	7019829	2	Seal	
3	7023518	1	Seal, O-Ring	
4	9754250009	2	Ring, Back-up	
5	9796250057	2	Seal, O-Ring	
6	9796250058	2	Seal, O-Ring	
7	70050534	2	Seal, O-Ring	
8	9796250073	2	Seal	
9	9754250014	3	Ring, Wear	
10	70050568	4	Ring, Wear	
11	7577250334	1	Kit, Seal (Includes Items 1-10)	
12	7003116	1	Nut	
13	70050535	4	Setscrew	
14	7005348	2	Grease Fitting (Not Shown)	
15	7005365	2	Plug, Port (Not Shown)	
16	70021648	2	Plug, Port (Not Shown)	
17	9935250025	1	Cartridge, Check Valve	
18	70051197	1	Assembly, Tube	
19	70051196	1	Assembly, Rod	
20	70050075	1	Assembly, Rod	
21	9553250010	1	Head	
22	7024101	1	Piston	
23	70050540	1	Piston	
24	70050541	1	Head	

FIGURE 3-14. CYLINDER ASSEMBLY - TILT (UL530)

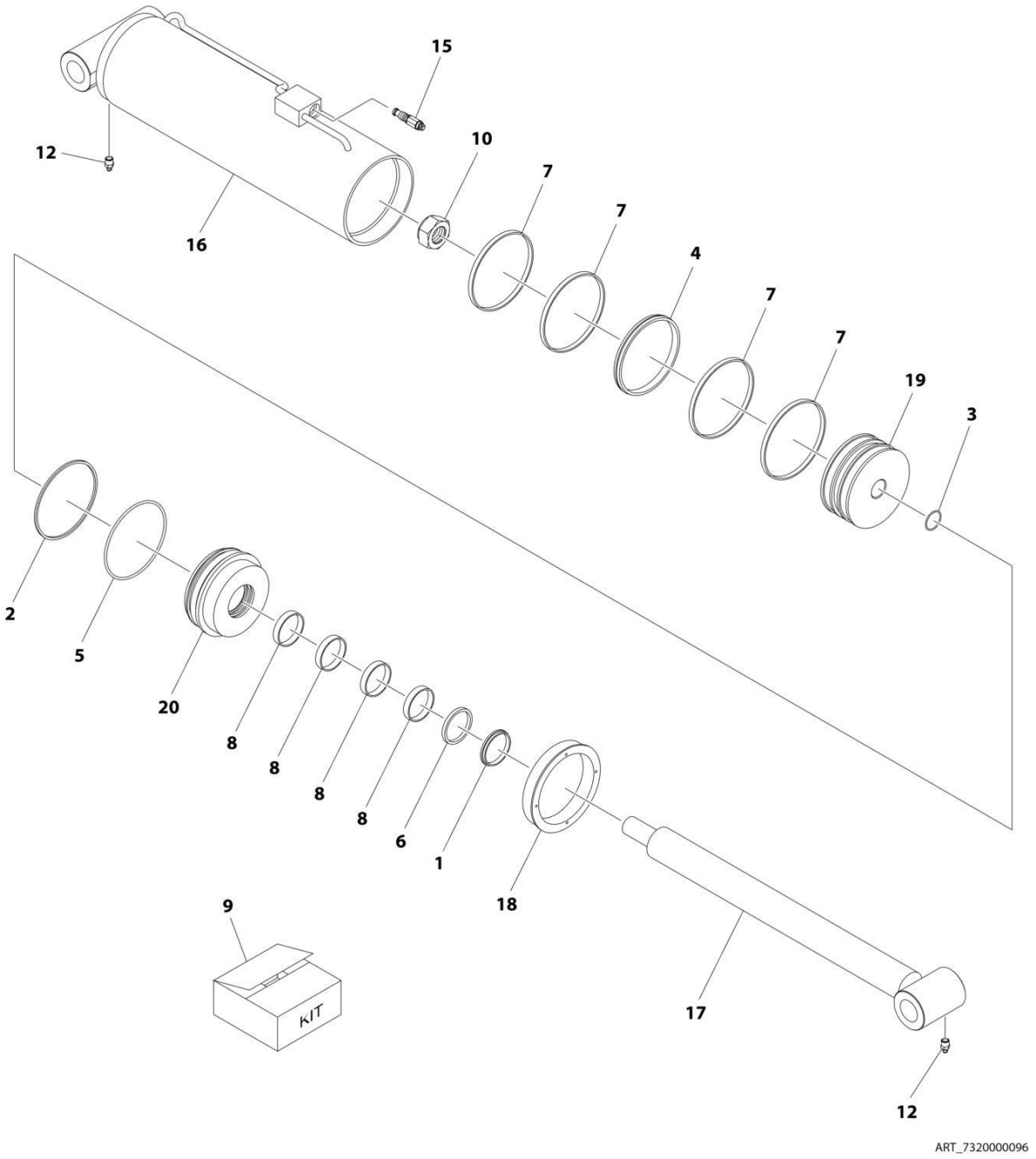


FIGURE 3-14. CYLINDER ASSEMBLY - TILT (UL530)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7320000096	Ref	UNDERLIFT TILT CYLINDER ASSEMBLY - 53,000/56,500 LBS	B
1	9796250083	1	Seal, Wiper	
2	9754250011	1	Ring, Back-up	
3	9796250062	1	Seal, O-Ring	
4	70050544	1	Seal	
5	9796250068	1	Seal, O-Ring	
6	70050545	1	Seal	
7	9754250017	4	Ring, Wear	
8	80004049	4	Ring, Wear	
9	7577000063	1	Kit, Seal (Includes Items 1-8)	
10	7005314	1	Nut	
11	70021757	1	Setscrew (Not Shown)	
12	7005348	2	Grease Fitting	
13	70021648	2	Plug, Port (Not Shown)	
14	7005365	1	Plug, Port (Not Shown)	
15	70050215	1	Valve, Counterbalance	
16	70050594	1	Assembly, Tube	
17	70050595	1	Assembly, Rod	
18	9254250007	1	Headcap	
19	70050548	1	Piston	
20	70050549	1	Head	

FIGURE 3-15. CYLINDER ASSEMBLY - TILT (UL565)

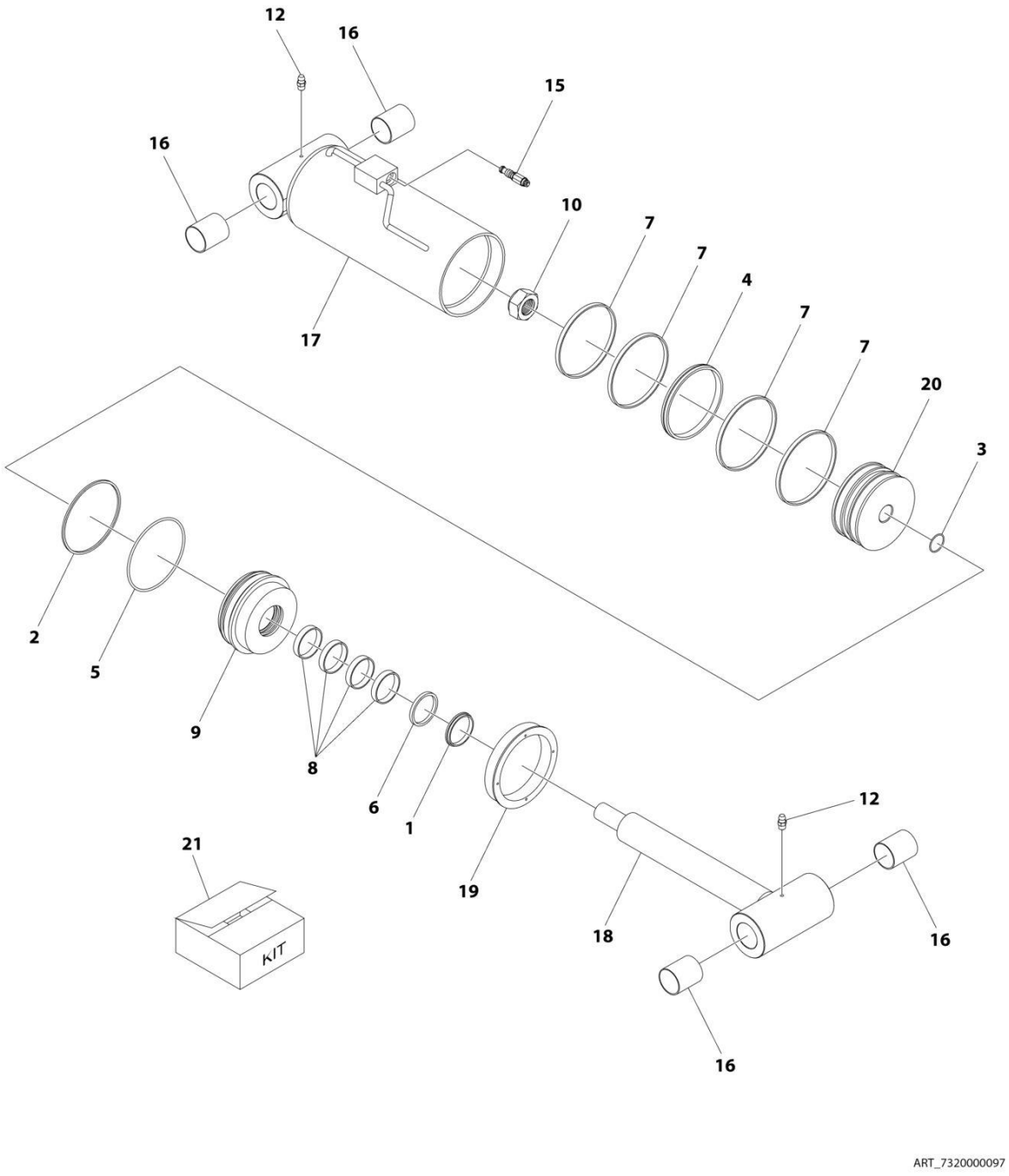


FIGURE 3-15. CYLINDER ASSEMBLY - TILT (UL565)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7320000097	Ref	CYLINDER ASSEMBLY - UNDERLIFT EXTEND/RETRACT (48K LBS)	C
1	9796250084	1	Wiper	
2	9796250059	1	O-Ring	
3	9796250065	1	O-Ring	
4	9796250077	1	Seal	
5	9754250012	1	Ring, Back-up	
6	9796250078	1	Seal	
7	9754250022	4	Ring, Wear	
8	9754250023	4	Ring, Wear	
9	70051199	1	Piston Head	
10	9661250019	1	Nut	
11	9701250006	2	Nylon Plug (Not Shown)	
12	83304181	2	Fitting, Straight	
13	9786250005	1	Screw (Not Shown)	
14	9786250004	4	Screw (Not Shown)	
15	9935250032	1	Counterbalance	
16	70050232	4	Bushing	
17	9912250008	1	Tube	
18	9763250013	1	Rod	
19	9254250008	1	Headcap	
20	9698250005	1	Piston	
21	7577250188	1	Kit, Seal (Includes Items 1-8)	
22	70021648	2	Plug (Not Shown)	
23	7005365	1	Plug (Not Shown)	

FIGURE 3-16. CROSSTUBE INSTALLATION

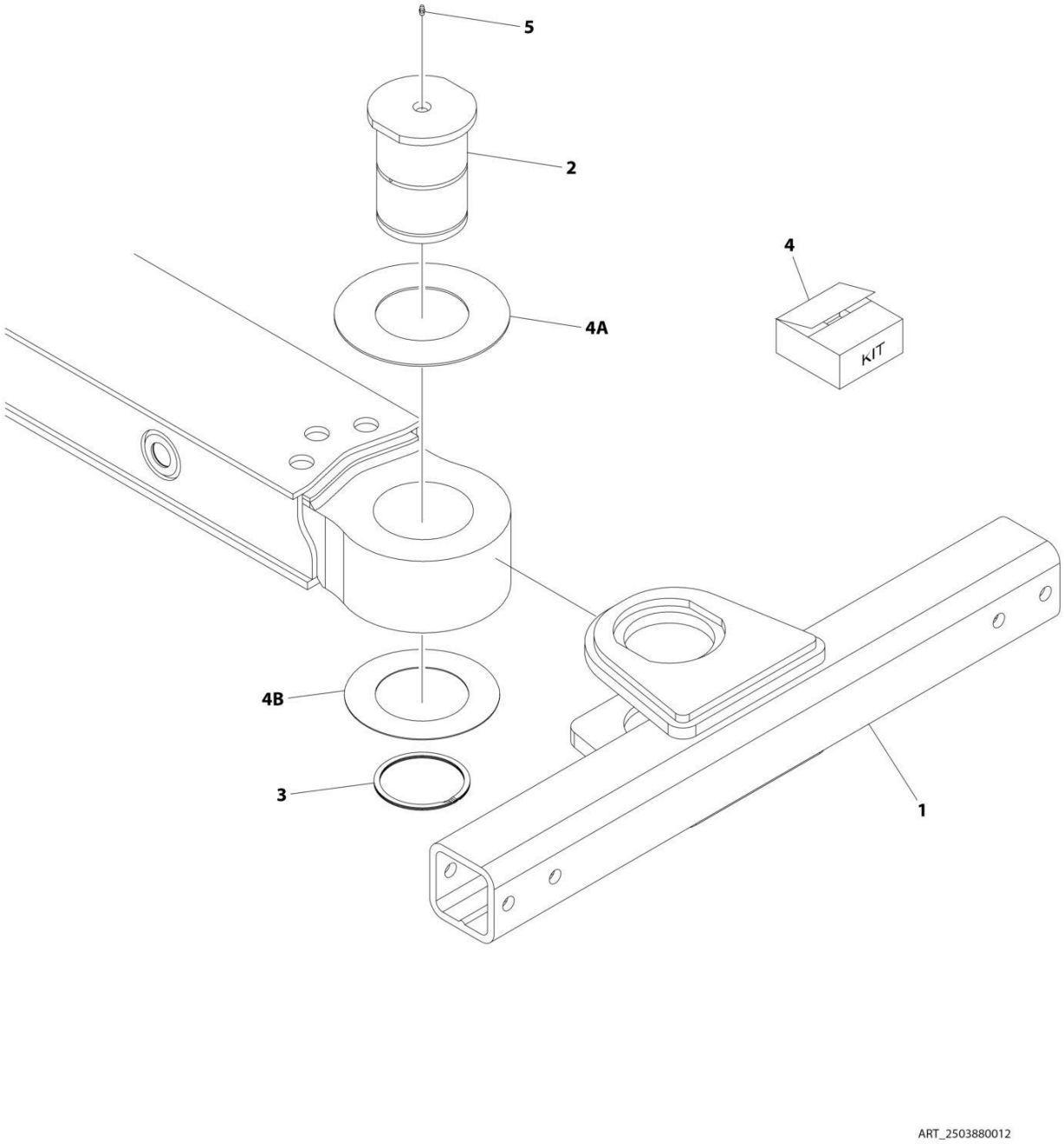


FIGURE 3-16. CROSSTUBE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2503880012	Ref	CROSSTUBE INSTALLATION	A
1	3913000094	1	Crosstube Weldment	
2	4691000242	1	Pin	
3	7754000042	1	Ring, Retaining	
4	3577000018	1	Shim Kit	
4A	4949000041	1	Washer 1/8	
4B	4949000042	1	Washer 1/16	
5	7440030000	1	Grease Fitting	

FIGURE 3-17. FRAME FORK INSTALLATION

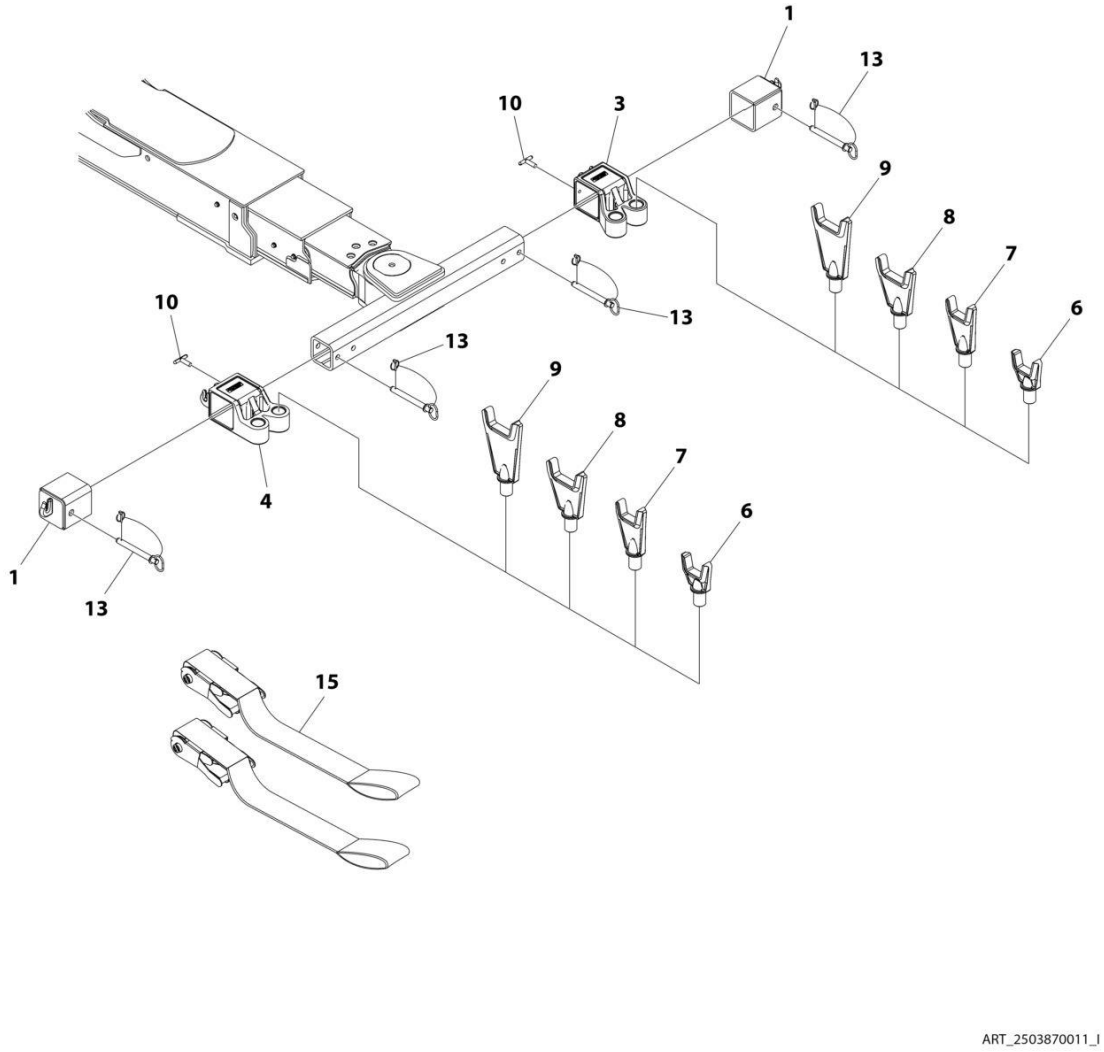


FIGURE 3-17. FRAME FORK INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2503870011	Ref	FRAME FORK INSTALLATION	I
1	3007000004	2	Chain Hook Adapter	
3	7007000056	1	Frame Fork Adapter, RH	
4	7007000055	1	Frame Fork Adapter, LH	
6	7454000006	2	Fork, Short	
7	7454000005	2	Fork, Medium	
8	7454000003	2	Fork, Medium	
9	7454000004	2	Fork, Long	
10	3551000036	2	T-Handle	
13	7691000021	4	Pin	
15	1001159568	2	Strap	

FIGURE 3-18. GRID INSTALLATION - TIRE LIFT (140000LBS)

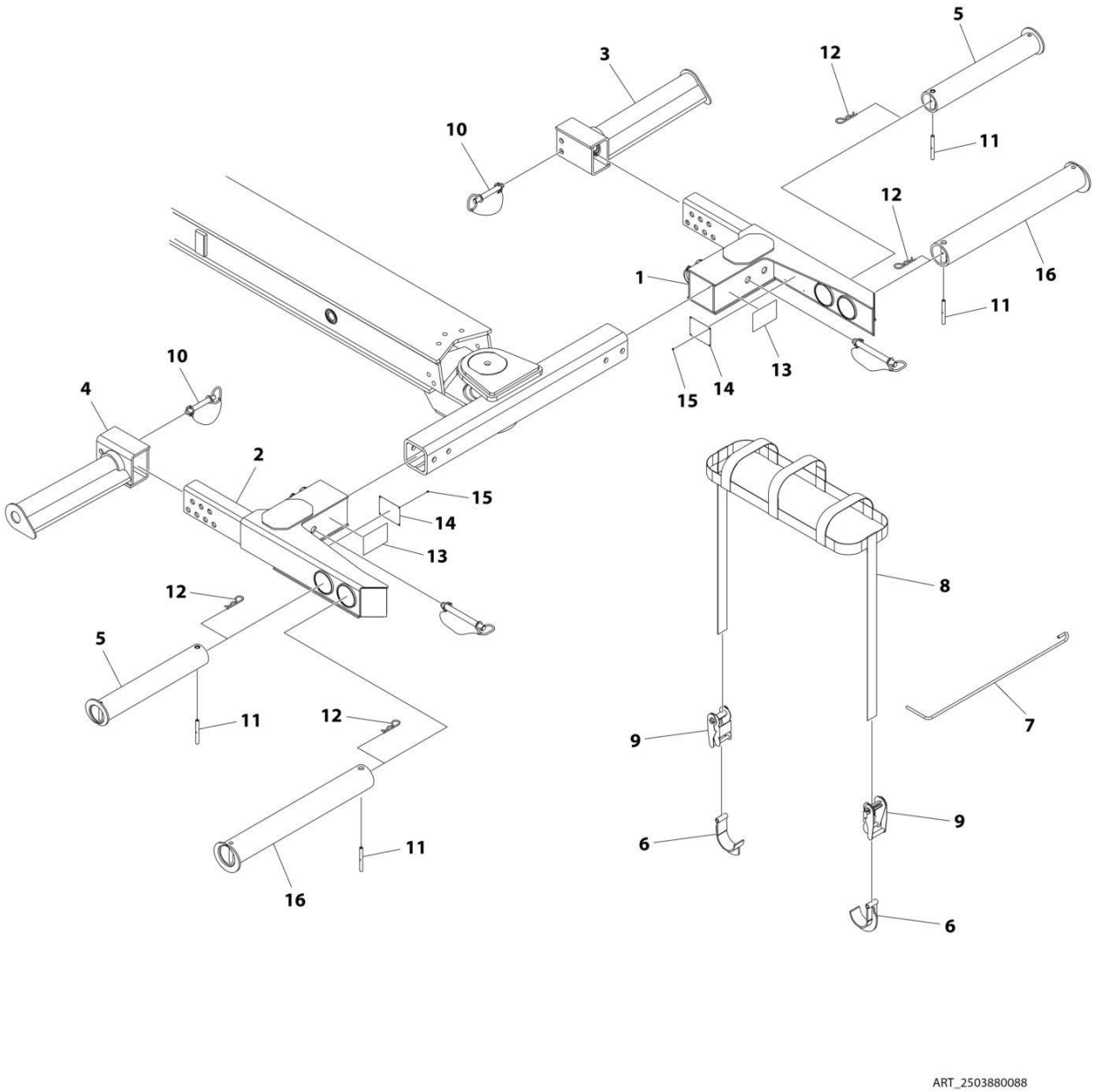


FIGURE 3-18. GRID INSTALLATION - TIRE LIFT (140000LBS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2503880088	Ref	UNDERLIFT GRID TOOLS, 14000 LBS TIRE LIFT	C
1	3484000048	1	Tire Lift Grid, RH	
2	3484000049	1	Tire Lift Grid, LH	
3	3020000120	1	Tire Lift Arm Weldment, RH	
4	3020000119	1	Tire Lift Arm Weldment, LH	
5	3912000038	2	Tire Lift Tube Weldment	
6	3561000008	4	Hook	
7	4561000012	1	Pull Hook	
8	7894000037	2	Strap Assembly Heavy Duty	
9	7894000028	4	Ratchet Strap	
10	7691000026	2	Hitch Pin	
11	4691000274	4	Pin	
12	7691000020	4	Hairpin	
13	7330000278	2	Decal, Caution	
14	1001132268	2	Decal, Rating	
15	7759000004	8	Pop Rivet	
16	3912000033	2	Tire Lift Tube Weldment	

FIGURE 3-19. GRID INSTALLATION - TIRE LIFT (250000LBS)

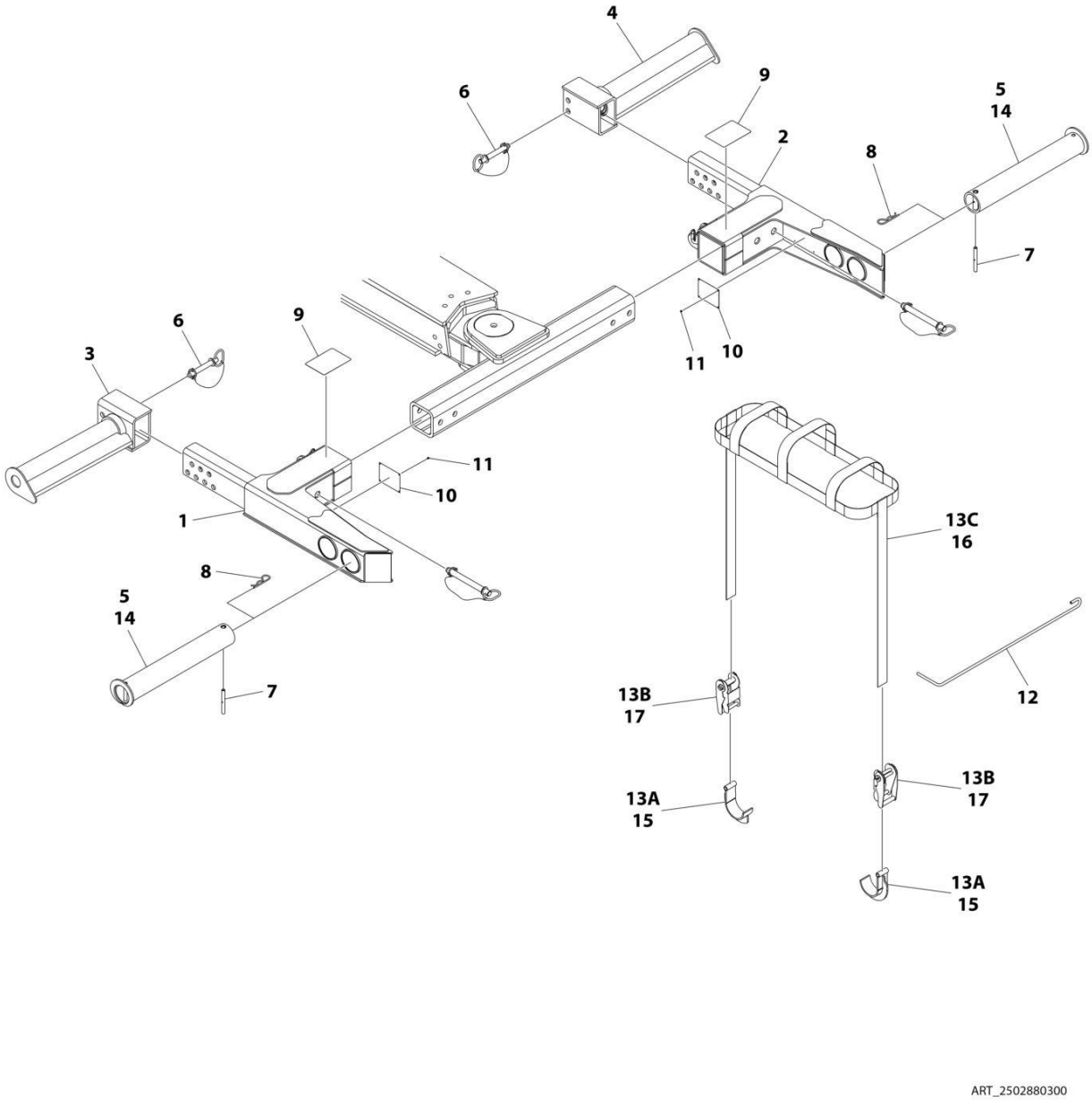


FIGURE 3-19. GRID INSTALLATION - TIRE LIFT (250000LBS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2502880300	Ref	Underlift Tools - 25,000 lbs Tire Lift	D
1	3484000072	1	Tire Lift Grid - LH	
2	3484000073	1	Tire Lift Grid - RH	
3	3020000119	1	Tire Lift Arm Weldment - LH	
4	3020000120	1	Tire Lift Arm Weldment - RH	
5	3912000033	2	Tire Lift Tube Weldment - 27.5” Long	
6	7691000026	2	Hitch Pin	
7	4691000274	4	Pin	
8	7691000020	4	Hairpin	
9	7330000278	2	Decal	
10	1001132265	2	Decal	
11	7759000004	8	Rivet	
12	4561000012	1	Hook, Pull	
13	7577000368	1	Strap Kit	
13A	3561000015	4	Hook, 3” Wide Strap	
13B	7894000060	2	Ratchet, 3” Wide Strap	
13C	7894000057	1	Strap, 3” Wide	
14	3912000038	2	Tire Lift Tube Weldment - 23” Long	
15	3561000008	4	Hook, 2” Wide Strap	
16	7894000037	2	Strap, 2” Wide	
17	7894000028	4	Ratchet, 2” Wide Strap	
18	7894000041	2	Tie-Strap (Not Shown)	

FIGURE 3-20. WINCH INSTALLATION - UNDERLIFT

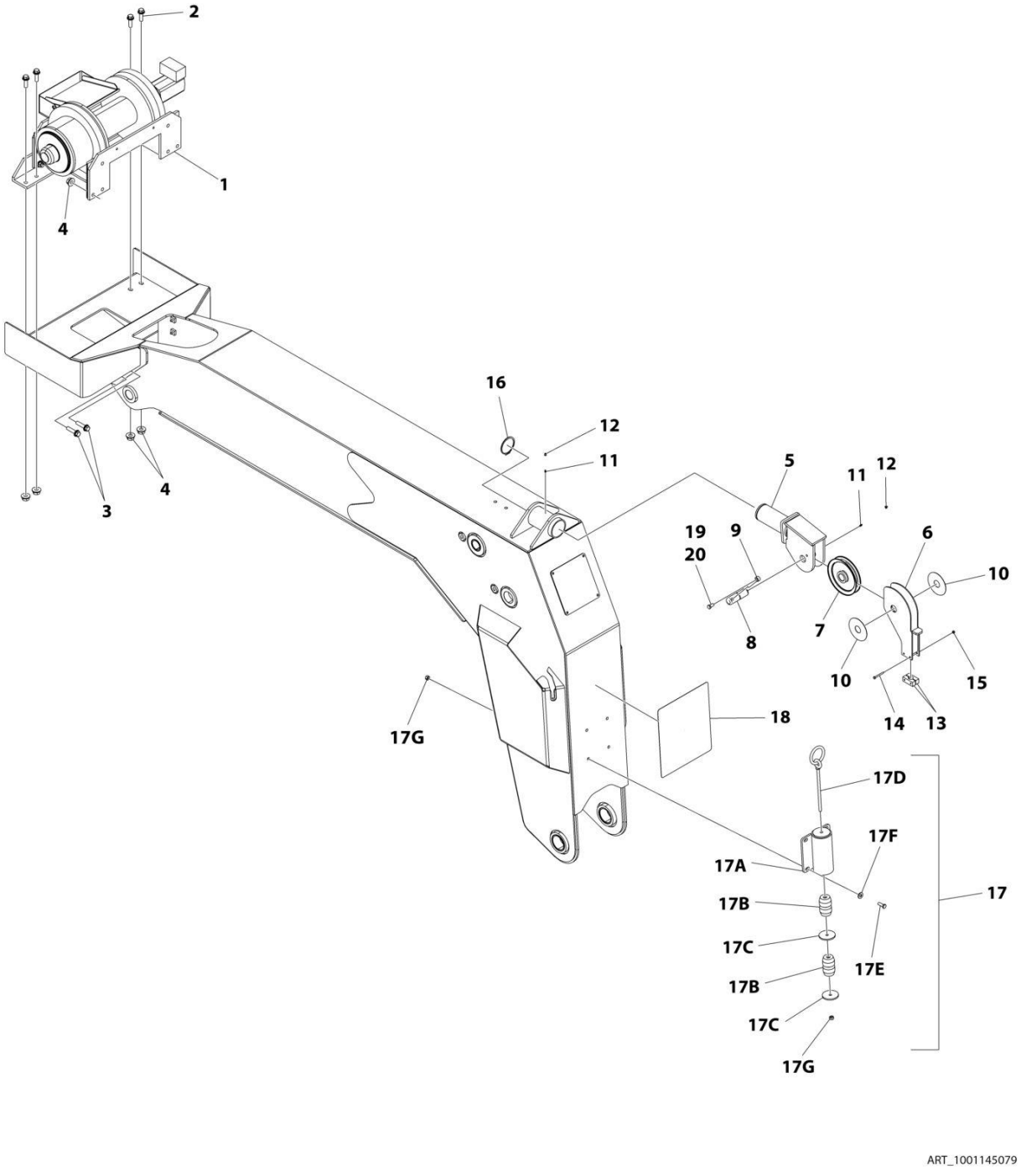


FIGURE 3-20. WINCH INSTALLATION - UNDERLIFT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001145079	Ref	WINCH INSTALLATION - UNDERLIFT	D
1	1001143297	1	Winch Assembly (See Separate Breakdown in this Section)	
2	7118201616	4	Bolt 5/8 x 2	
3	7118202016	4	Bolt 5/8 x 2-1/2	
4	7661000018	8	Nut 5/8	
5	1001169617	1	Sheave Support Weldment	
6	3249000012	1	Guide, Cable	
7	7809000006	1	Sheave	
8	1001169893	1	Pin	
9	3841203	1	Rod	
10	4949000045	2	Washer	
11	7440030000	2	Fitting, Grease	
12	7253000002	2	Cap, Grease Fitting	
13	4249000002	1	Guide, Cable **(SN 0230004275 through 0230009234)**	
13	4249000001	2	Guide, Cable **(SN 0230009235 to Present)**	
14	7115142050	2	Bolt 1/4 x 2-1/2	
15	7660142604	2	Nut 1/4	
16	7754000049	1	Ring, Retaining	
17	3249000038	1	Cable Tie Back Assembly	
17A	3912000034	1	Tie Back Tube	
17B	7189000014	2	Spring	
17C	4831000115	2	Spacer	
17D	7120000053	1	Ring Bolt	
17E	7115181250	4	Bolt 1/2 x 1-1/2	
17F	7950180150	4	Washer 1/2	
17G	7660182601	5	Nut 1/2	
18	1001151050	1	Decal, Wear	
19	7115180850	1	Bolt 1/2 x 1	
20	0100011	AR	Compound locking	

FIGURE 3-21. WINCH ASSEMBLY - UNDERLIFT

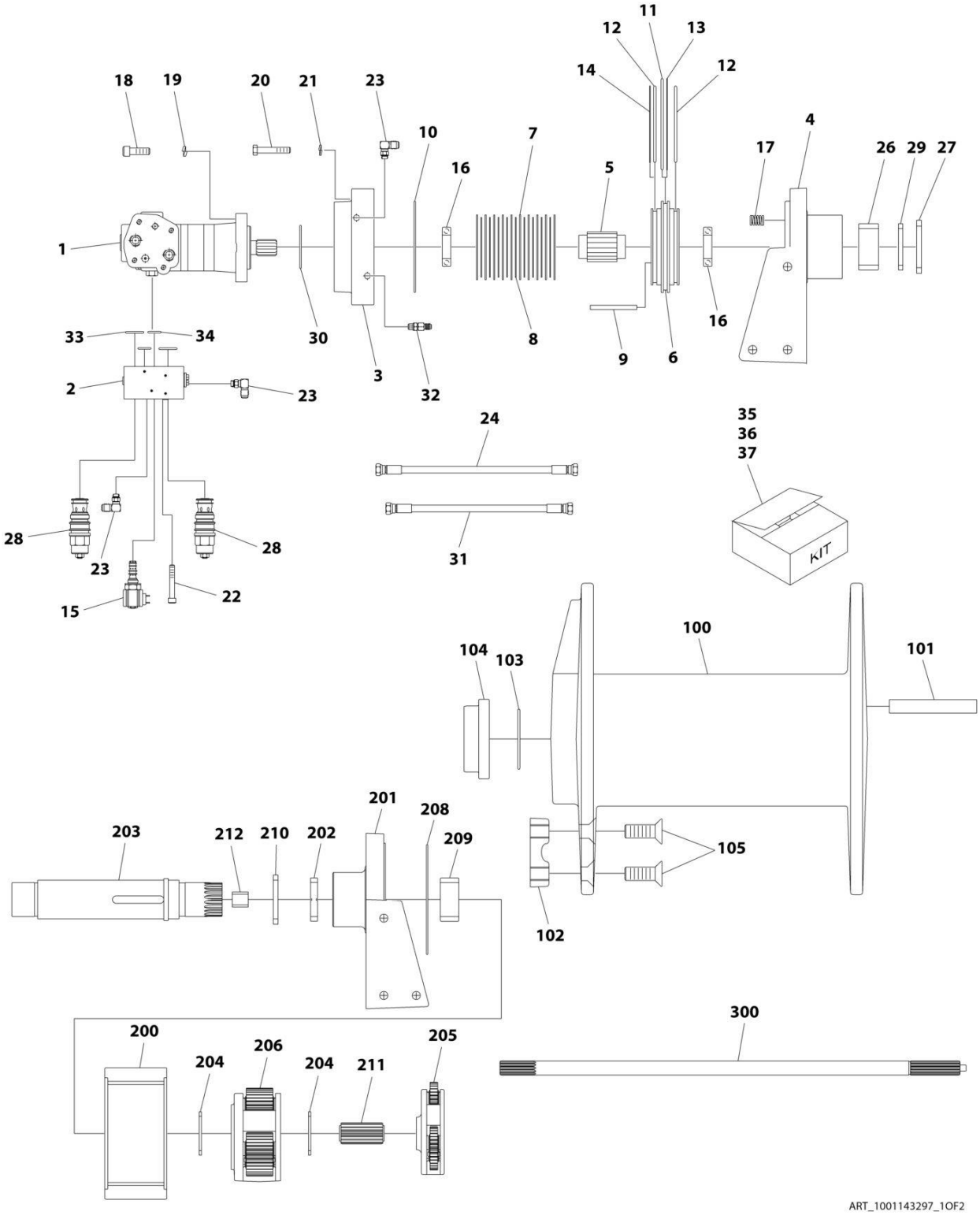


FIGURE 3-22. WINCH ASSEMBLY - UNDERLIFT

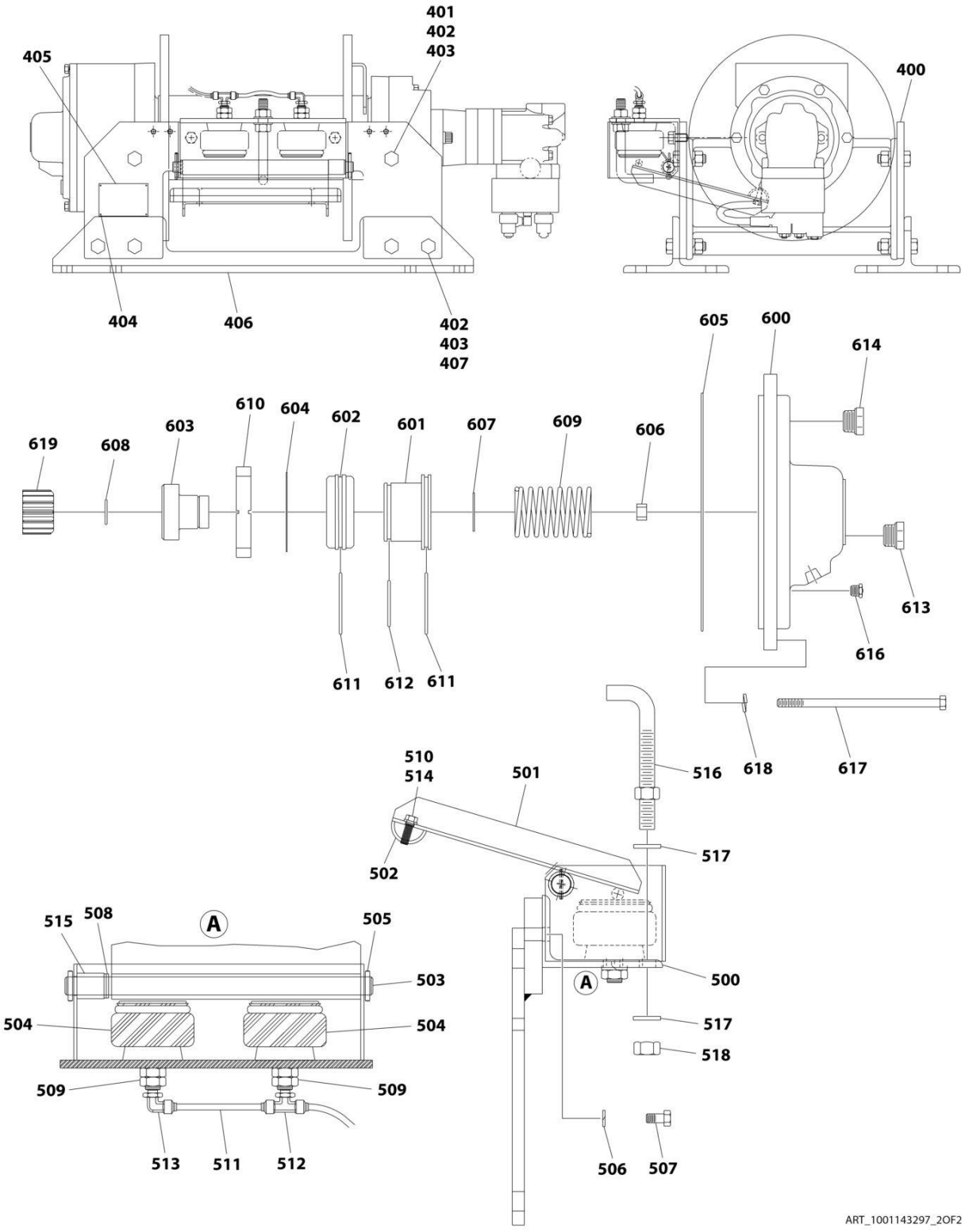


FIGURE 3-22. WINCH ASSEMBLY - UNDERLIFT

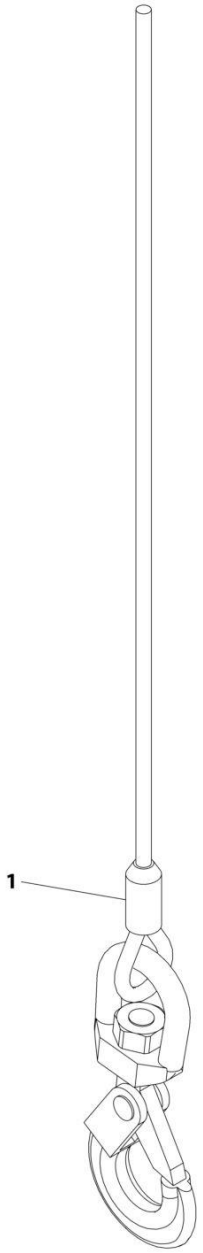
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001143297	Ref	WINCH ASSEMBLY - UNDERLIFT	A
		Ref	Motor End Assembly	
1	70050399	1	Motor, Hydraulic	
2	70050368	1	Valve, Counterbalance	
3	9571960006	1	Brake Housing	
4	9177960004	1	Support, Motor End	
5	6906960019	1	Shaft Brake	
6	9698960008	1	Piston, Brake	
7	Kit	10	Plate, Friction Disk	
8	Kit	9	Plate, Brake Drive	
9	9691960021	2	Pin	
10	Kit	1	O-Ring	
11	Kit	1	O-Ring	
12	Kit	2	O-Ring	
13	Kit	1	Ring	
14	Kit	1	Ring	
15	70050371	1	Cartridge	
16	9082960013	2	Bearing	
17	Kit	12	Compression Spring	
18	7118181205	2	Capscrew 1/2 x 1-1/2	
19	7950180800	2	Washer 1/2	
20	7118172050	6	Capscrew 7/16 x 2-1/2	
21	7950170000	6	Washer 7/16	
22	70050370	4	Capscrew 3/8 x 2-1/2	
23	7445040445	3	Adapter	
24	70050400	1	Hose	
25	70050401	1	Tag, Warning (Not Shown)	
26	9082960018	1	Bearing	
27	Kit	1	Seal	
28	9935960026	2	Cartridge	
29	9949960028	1	Thrust Washer	
30	Kit	1	O-Ring	
31	70050372	1	Hose	
32	9443960006	1	Adapter	
33	70050369	2	O-Ring	
34	9796960088	2	O-Ring	
35	9577960139	Ref	Disk and Spring Kit (Includes Items 7, 8 & 17)	
36	9577960120	Ref	Brake Seal Kit (Includes Items 10 to 14)	
37	70050402	Ref	Service Kit (Includes Items 27, 30, 33 & 34)	
		Ref	Drum Assembly	
100	9970960020	1	Drum	
101	9575960012	2	Key, Drum	
102	9280960002	1	Clip	
103	9796960089	1	O-Ring	
104	9831960018	1	Spacer	
105	7110201423	2	Capscrew 5/8 x 1-3/4	
		Ref	Gear End Assembly	
200	9472960056	1	Gear	
201	9177960003	1	Support, Gear End	
202	9949960028	1	Thrust Washer	

SECTION 3 - UNDERLIFT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
203	9806960021	1	Shaft, Output	
204	9949960027	2	Thrust Washer	
205	9472960052	1	Carrier Assembly, Primary	
206	9472960053	1	Carrier Assembly, Secondary	
207	9330960006	1	Label, Warning (Not Shown)	
208	9796960120	1	O-Ring	
209	9082960018	1	Bearing	
210	9796960121	1	Seal	
211	9472960055	1	Gear, Sun Secondary	
212	9209960025	1	Bushing	
		Ref	Input Shaft Assembly	
300	9806960020	1	Input Shaft	
		Ref	Base Mount Assembly	
400	9073960003	2	Base Mount	
401	7115201850	4	Capscrew 5/8 x 2-1/4	
402	7660200001	12	Nut 5/8	
403	7950200000	12	Washer 5/8	
404	70050147	4	Rivet	
405	70050384	1	Plate, Winch ID	
406	9073960004	2	Base Mount	
407	7115202250	8	Capscrew 5/8 x 2-3/4	
		Ref	Cable Hold Down Assembly	
500	9178960011	1	Mounting Bracket	
501	9020960002	1	Pivot Arm	
502	9064960007	1	Rub Bar	
503	9691960019	1	Pin	
504	9843960023	2	Air Spring	
505	9690960039	2	Cotter Pin	
506	7950180000	2	Washer 1/2	
507	7115181650	2	Capscrew 1/2 x 1	
508	9949960012	2	Thrust Washer	
509	7660200200	4	Nut 5/8	
510	9120960063	2	Capscrew 5/16 x 1	
511	9912960010	3	Tubing	
512	7443000205	3	Adapter	
513	7443000204	1	Adapter	
514	9949960050	2	Washer 5/16	
515	9831960009	1	Spacer	
516	9120960019	1	Anchor Bolt	
517	7950200151	2	Washer 5/8	
518	7660200001	1	Nut 5/8	
		Ref	Gear End Cover Assembly	
600	9314960022	1	Cover, Gear End	
601	9698960016	1	Piston	
602	9698960015	1	Cylinder, Piston	
603	9309960011	1	Coupling	
604	9754960026	1	Retainer Ring	
605	9796960120	1	O-Ring	
606	9209960026	1	Bushing	
607	9754960046	1	Retainer Ring	
608	9754960047	1	Retainer Ring	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
609	9843960032	1	Spring	
610	9949960028	1	Thrust Washer	
611	9796960119	2	O-Ring	
612	9796960118	1	O-Ring	
613	9701960011	1	Plug	
614	9701960012	1	Plug	
615	9701960018	1	Plug (Not Shown)	
616	9183960001	1	Vent	
617	7118165250	12	Capscrew 3/8 x 6-1/2	
618	7950160000	12	Washer 3/8	
619	9472960054	1	Gear, 15 Teeth	

FIGURE 3-23. CABLE INSTALLATION - 0.63IN X 250FT WITH SWIVEL HOOK

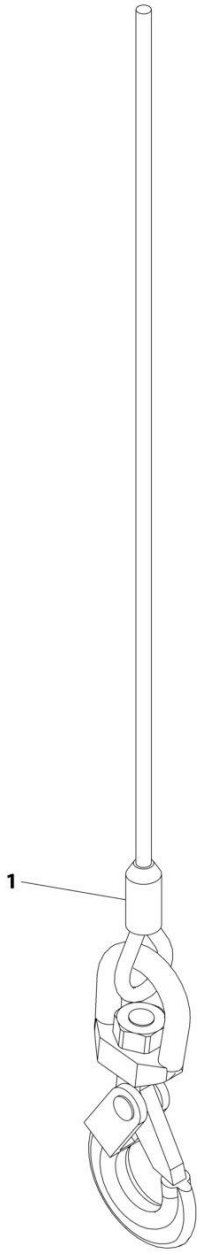


ART_1001209015

FIGURE 3-23. CABLE INSTALLATION - 0.63IN X 250FT WITH SWIVEL HOOK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001209015	Ref	CABLE INSTALLATION - 0.63IN X 250FT WITH SWIVEL HOOK	A
1	7248000079	1	Cable Assembly	

FIGURE 3-24. CABLE INSTALLATION - 0.75IN X 200FT WITH SWIVEL HOOK



ART_1001209025

FIGURE 3-24. CABLE INSTALLATION - 0.75IN X 200FT WITH SWIVEL HOOK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001209025	Ref	CABLE INSTALLATION - 0.75IN X 200FT WITH SWIVEL HOOK	A
1	7248000080	1	Cable Assembly	

SECTION 4 - BODY

FIGURE 4-1. BATTERY COVER INSTALLATION, 39"

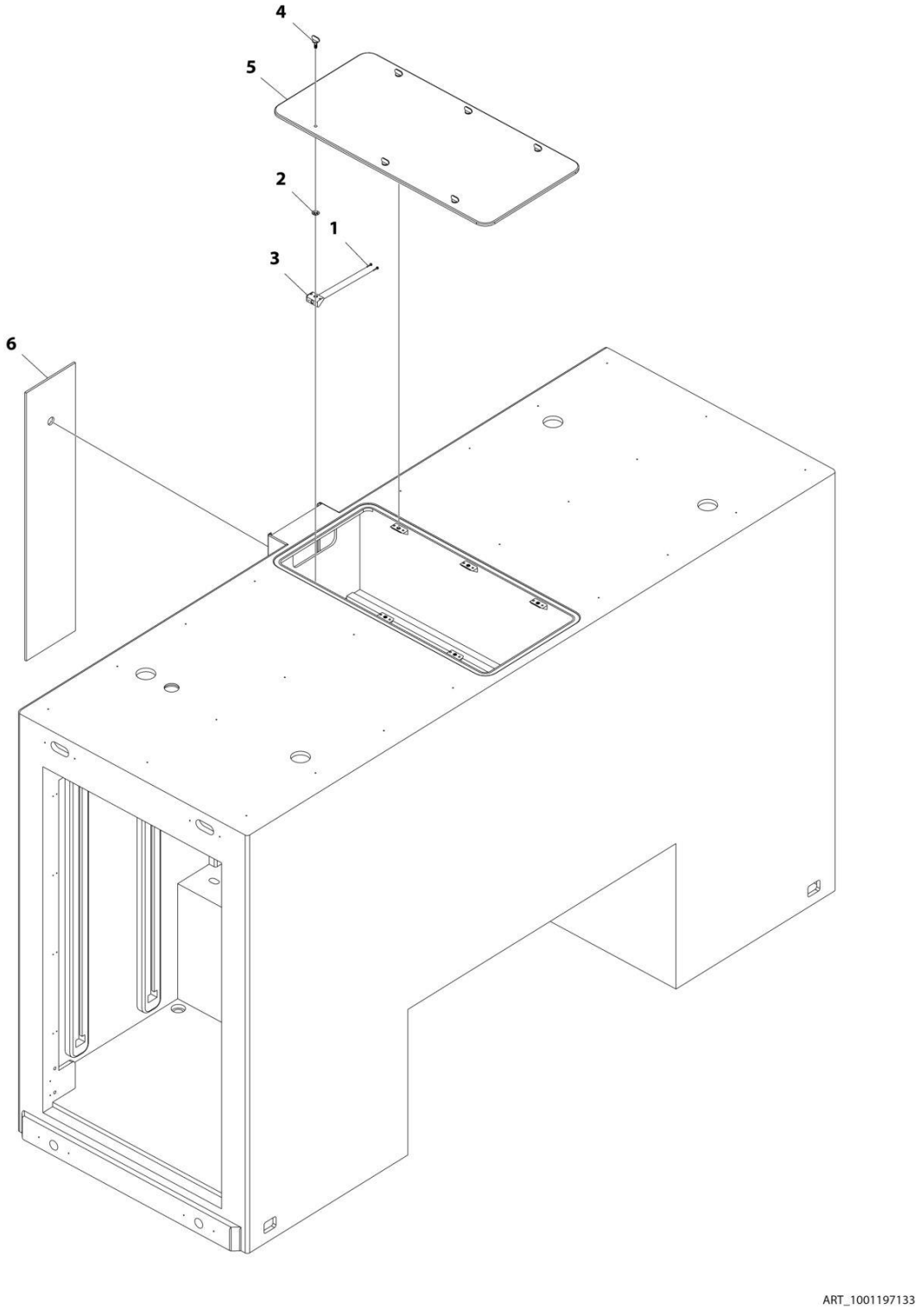


FIGURE 4-1. BATTERY COVER INSTALLATION, 39"

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197133	Ref	BATTERY COVER INSTALLATION (39IN TUNNEL WITH BATTERY)	C
1	0750605	12	Screw	
2	3760308	6	Retainer	
3	1001122235	6	Bracket	
4	1001166930	6	Latch	
5	1001182569	1	Battery Cover	
6	1001185654	1	Battery Cover	

FIGURE 4-2. BATTERY COVER INSTALLATION, 51"

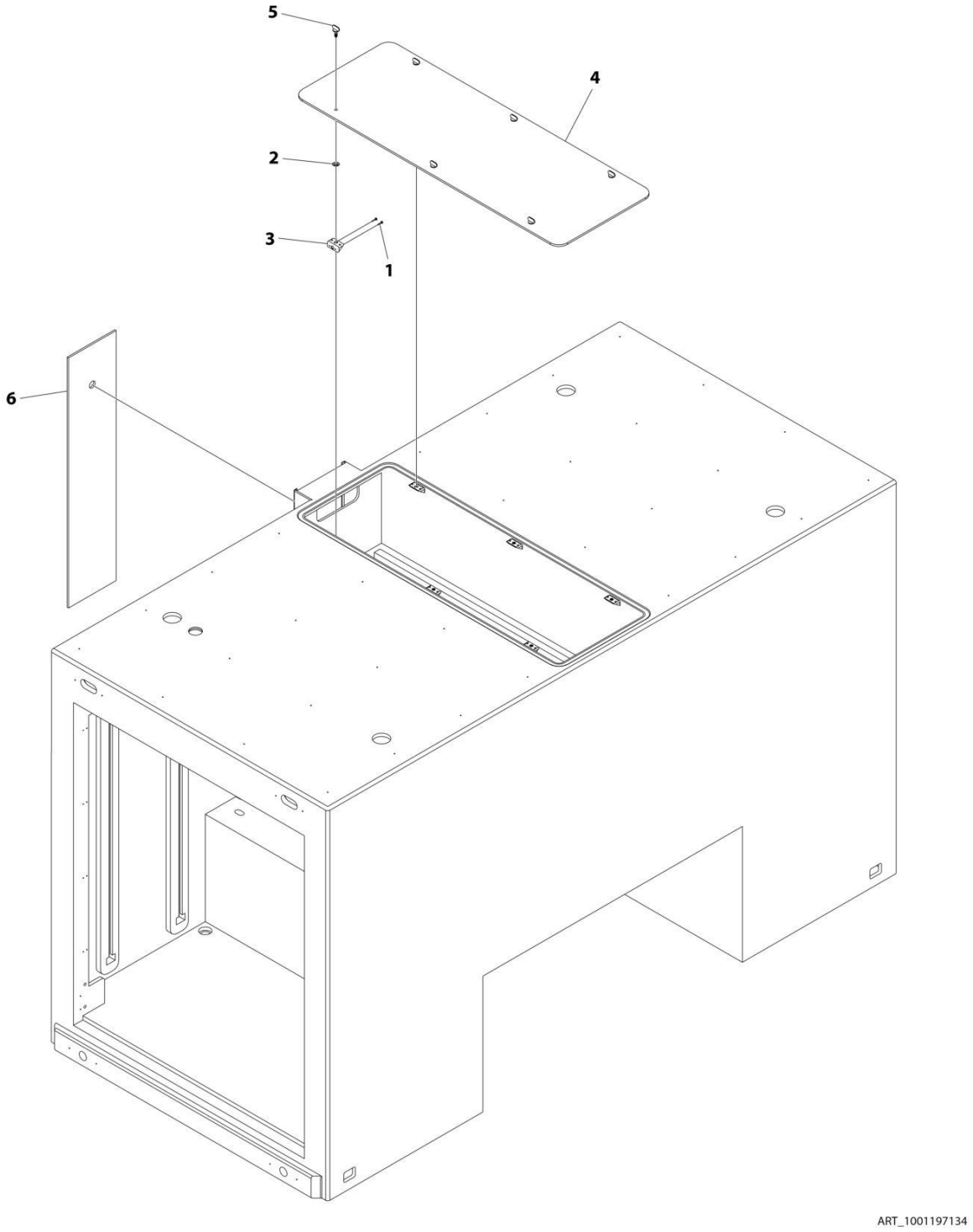


FIGURE 4-2. BATTERY COVER INSTALLATION, 51"

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197134	Ref	BATTERY COVER INSTALLATION (51IN TUNNEL WITH BATTERY)	C
1	0750605	12	Screw	
2	3760308	6	Retainer	
3	1001122235	6	Bracket	
4	1001166674	1	Battery Cover	
5	1001166930	6	Latch	
6	1001185654	1	Battery Cover	

FIGURE 4-3. BATTERY COVER INSTALLATION, 51"

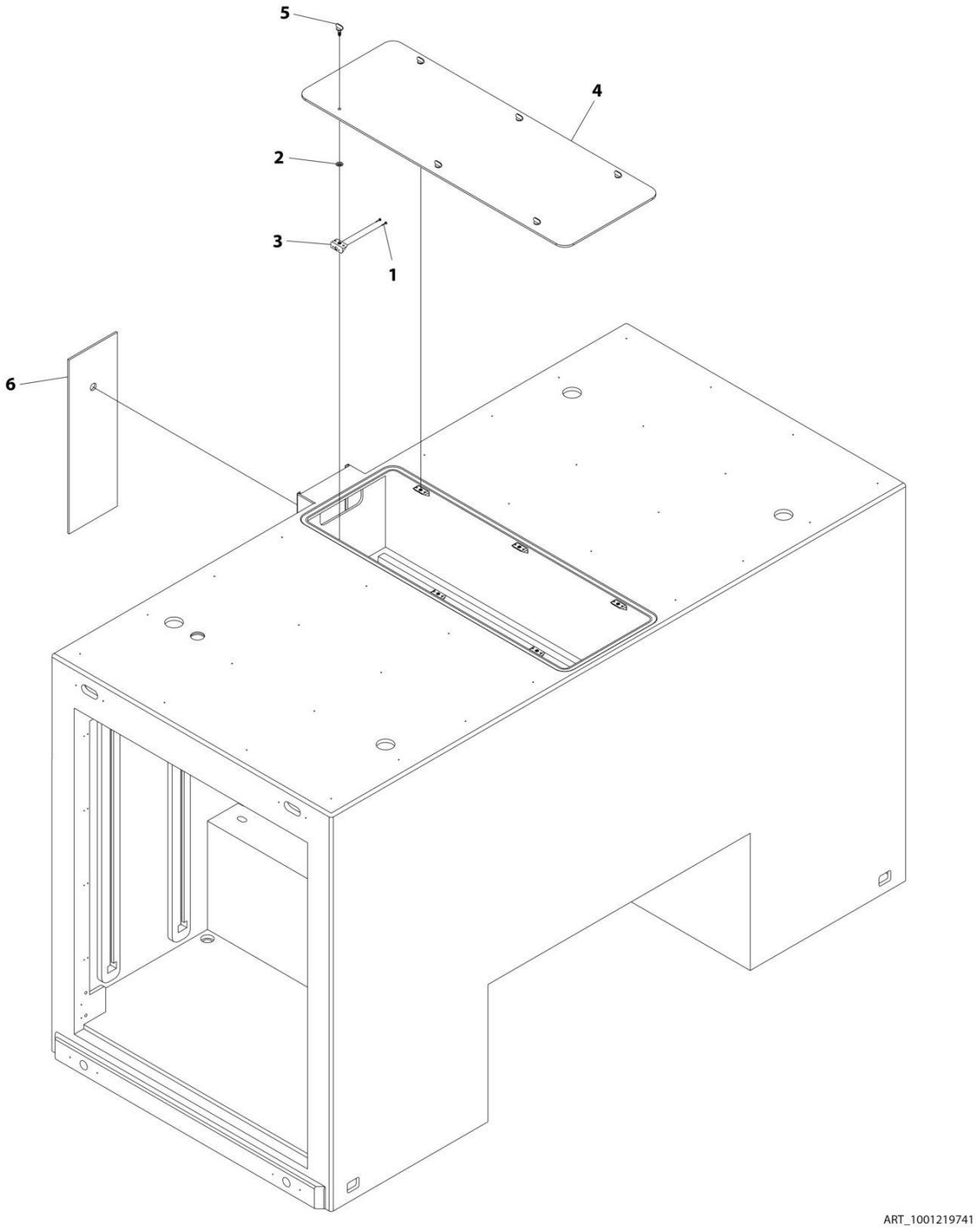


FIGURE 4-3. BATTERY COVER INSTALLATION, 51"

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219741	Ref	BATTERY COVER INSTALLATION (51IN TUNNEL WITH COUNTERWEIGHT)	A
1	0750605	12	Screw	
2	3760308	6	Retainer	
3	1001122235	6	Bracket	
4	1001166674	1	Battery Cover	
5	1001166930	6	Latch	
6	1001219742	1	Battery Cover	

FIGURE 4-4. BODY INSTALLATION - TANDEM

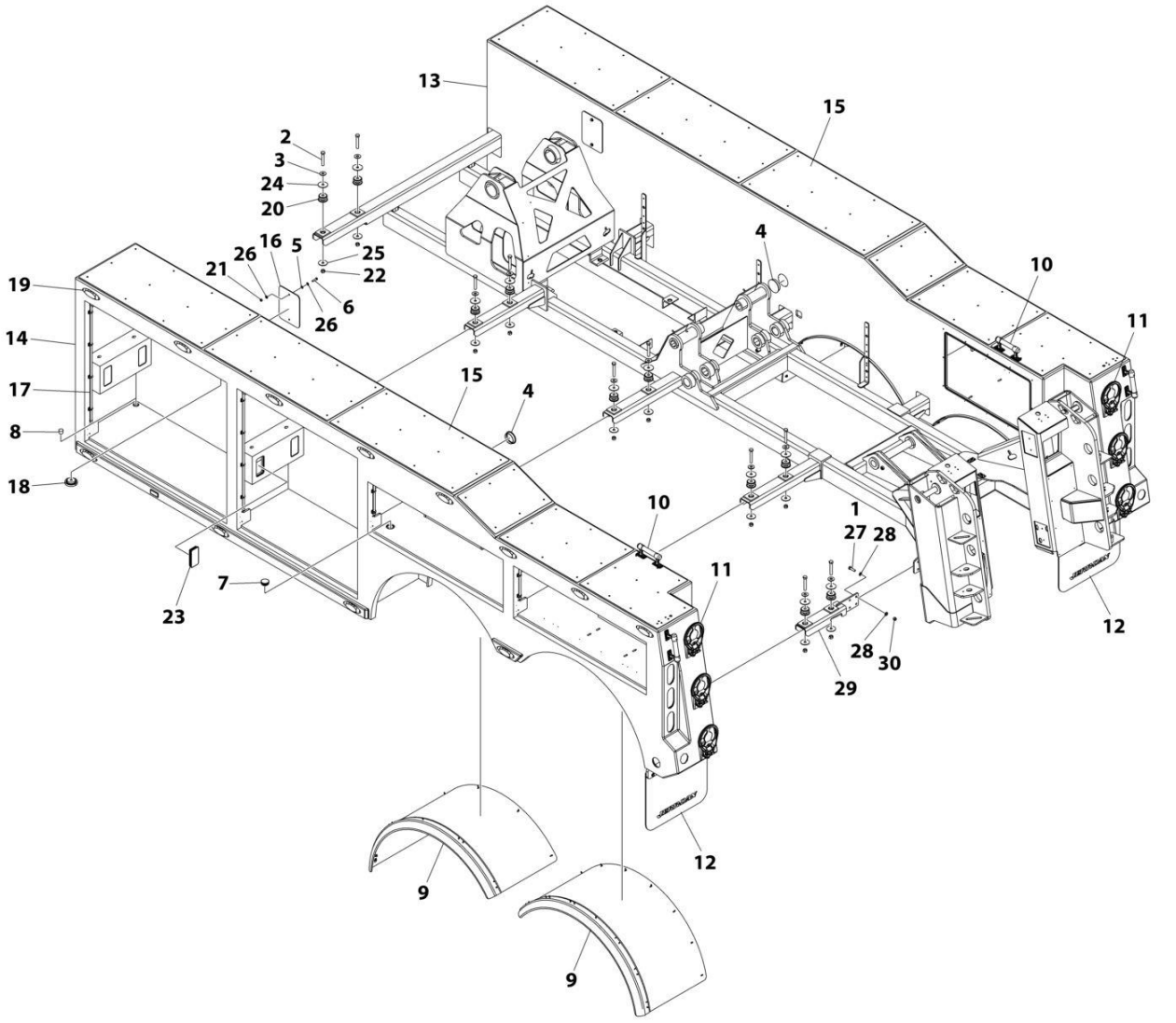


FIGURE 4-4. BODY INSTALLATION - TANDEM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001235746	Ref	BODY INSTALLATION - TANDEM	C
1	0100011	AR	Compound, Locking	
2	0642032	20	Bolt 5/8 x 4	
3	4752000	20	Washer 5/8	
4	1001151789	2	Plug	
5	1001166974	4	Washer	
6	1001168993	4	Bolt 3/8 x 1-1/2	
7	1001169078	6	Plug	
8	1001173847	8	Plug	
9	1001187182	1	Fender Flare Plate Installation (See Separate Breakdown in this Section)	
10	1001196639	1	Grab Handles Installation (See Separate Breakdown in this Section)	
11	1001196666	1	Steps Installation (See Separate Breakdown in this Section)	
12	1001196790	1	Mudflaps Installation (See Separate Breakdown in this Section)	
13	1001235735	1	Body Box RH	
14	1001220272	1	Body Box LH	
15	1001205921	1	Body Diamond Plate Installation (See Separate Breakdown in this Section)	
16	1001206679	2	Panel	
17	1001206680	1	Body Compartment Lights Installation (See Separate Breakdown in ELECTRICAL Section)	
18	1001206682	1	Lifting Lugs Installation (See Separate Breakdown in this Section)	
19	1001206683	1	Marker Lights Installation (See Separate Breakdown in ELECTRICAL Section)	
20	7636000008	20	Mount	
21	7660162601	4	Nut 3/8	
22	7660200001	20	Nut 5/8	
23	7701000048	8	Plug	
24	7949000019	20	Washer	
25	7949000020	20	Washer	
26	7950160143	8	Washer 3/8	
27	0641814	8	Bolt 1/2 x 1-3/4	
28	4711800	16	Washer 1/2	
29	1001263262	2	Mount	
30	7660182601	8	Nut 1/2	

FIGURE 4-5. BODY INSTALLATION - TRI-AXLE

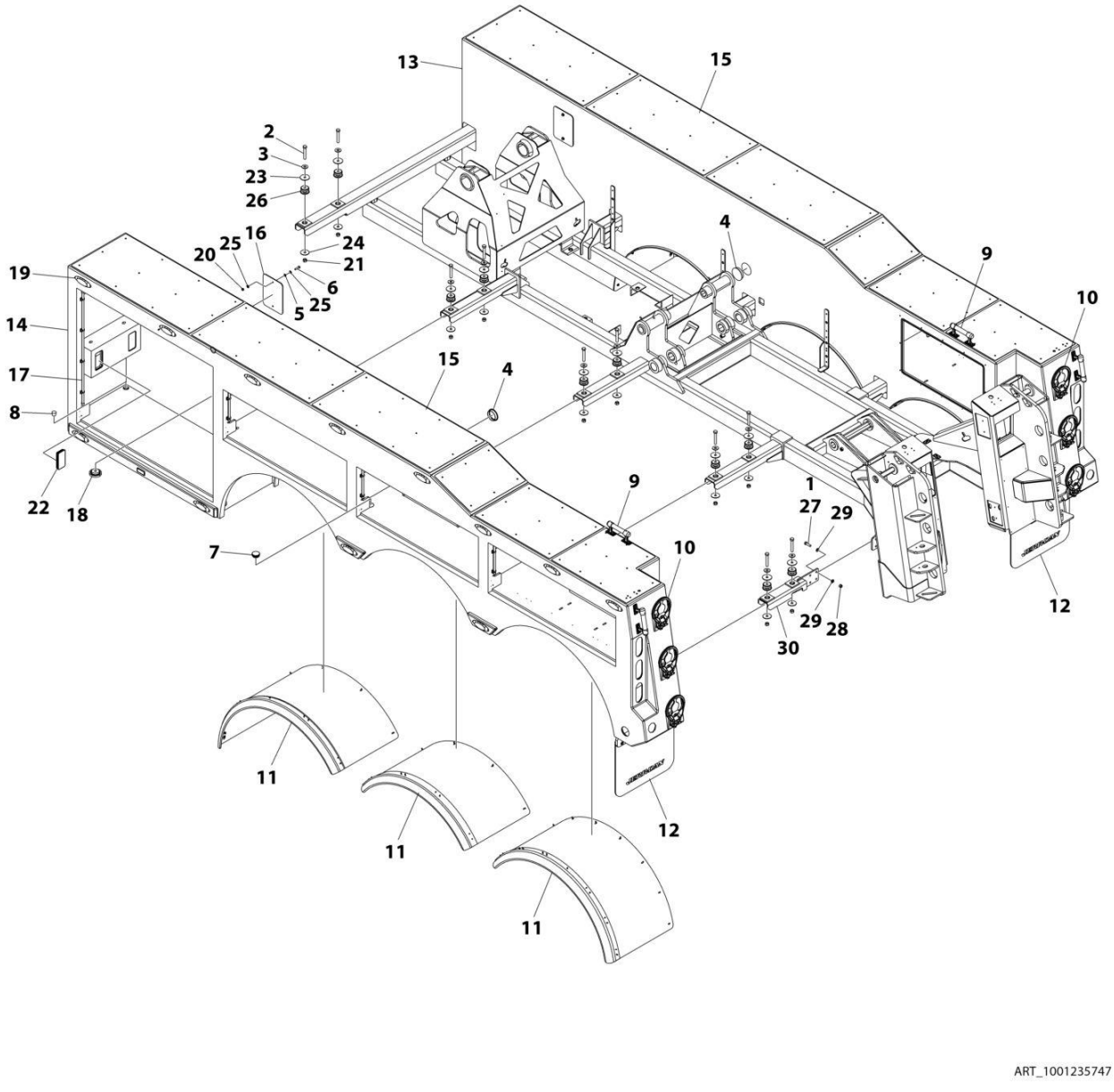


FIGURE 4-5. BODY INSTALLATION - TRI-AXLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001235747	Ref	BODY INSTALLATION - TRI-AXLE	D
1	0100011	AR	Compound, Locking	
2	0642032	20	Bolt 5/8 x 4	
3	4752000	20	Washer 5/8	
4	1001151789	2	Plug	
5	1001166974	4	Washer	
6	1001168993	4	Bolt 3/8 x 1-1/2	
7	1001169078	6	Plug	
8	1001173847	4	Plug	
9	1001196639	1	Grab Handles Installation (See Separate Breakdown in this Section)	
10	1001196666	1	Steps Installation (See Separate Breakdown in this Section)	
11	1001196730	1	Fender Flare Plate Installation (See Separate Breakdown in this Section)	
12	1001196790	1	Mudflaps Installation (See Separate Breakdown in this Section)	
13	1001235741	1	Body Box RH	
14	1001220273	1	Body Box LH	
15	1001205921	1	Body Diamond Plate Installation (See Separate Breakdown in this Section)	
16	1001206679	2	Panel	
17	1001206681	1	Body Compartment Lights Installation (See Separate Breakdown in ELECTRICAL Section)	
18	1001206682	1	Lifting Lugs Installation (See Separate Breakdown in this Section)	
19	1001206684	1	Marker Lights Installation (See Separate Breakdown in ELECTRICAL Section)	
20	7660162601	4	Nut 3/8	
21	7660200001	20	Nut 5/8	
22	7701000048	4	Plug	
23	7949000019	20	Washer	
24	7949000020	20	Washer	
25	7950160143	8	Washer 3/8	
26	7636000008	20	Mount	
27	0641814	8	Bolt 1/2 x 1-3/4	
28	7660182601	8	Nut 1/2	
29	4711800	16	Washer 1/2	
30	1001263262	2	Mount	

FIGURE 4-6. COVER INSTALLATION (WITHOUT CAMERA)

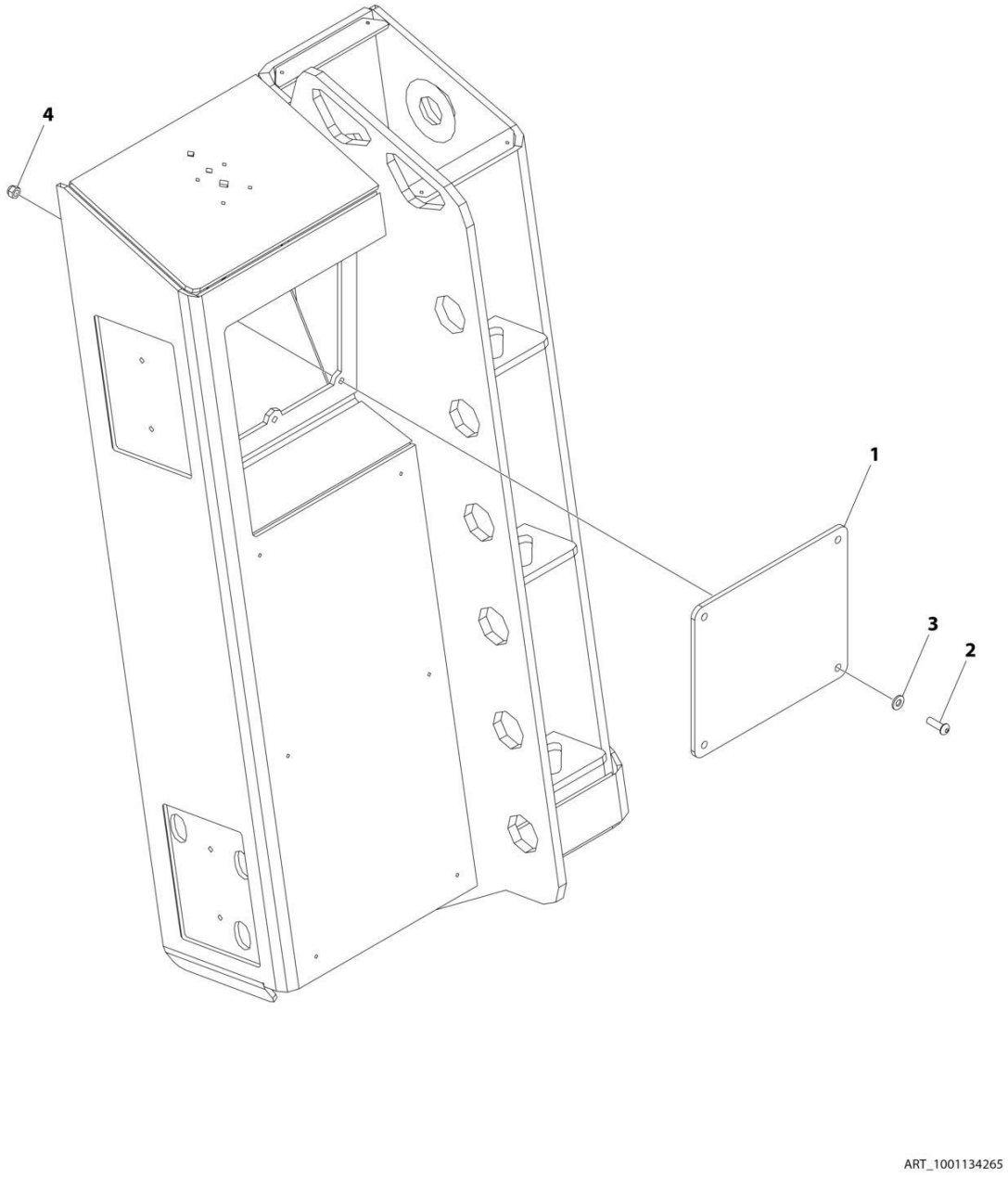


FIGURE 4-6. COVER INSTALLATION (WITHOUT CAMERA)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001134265	Ref	COVER INSTALLATION (WITHOUT CAMERA)	A
1	1001134266	1	Plate	
2	7114150818	4	Capscrew 5/16 x 1	
3	7950150143	4	Washer 5/16	
4	7660152604	4	Nut 5/16	

FIGURE 4-7. COVER PLATE INSTALLATION - SRS TOOLBOX

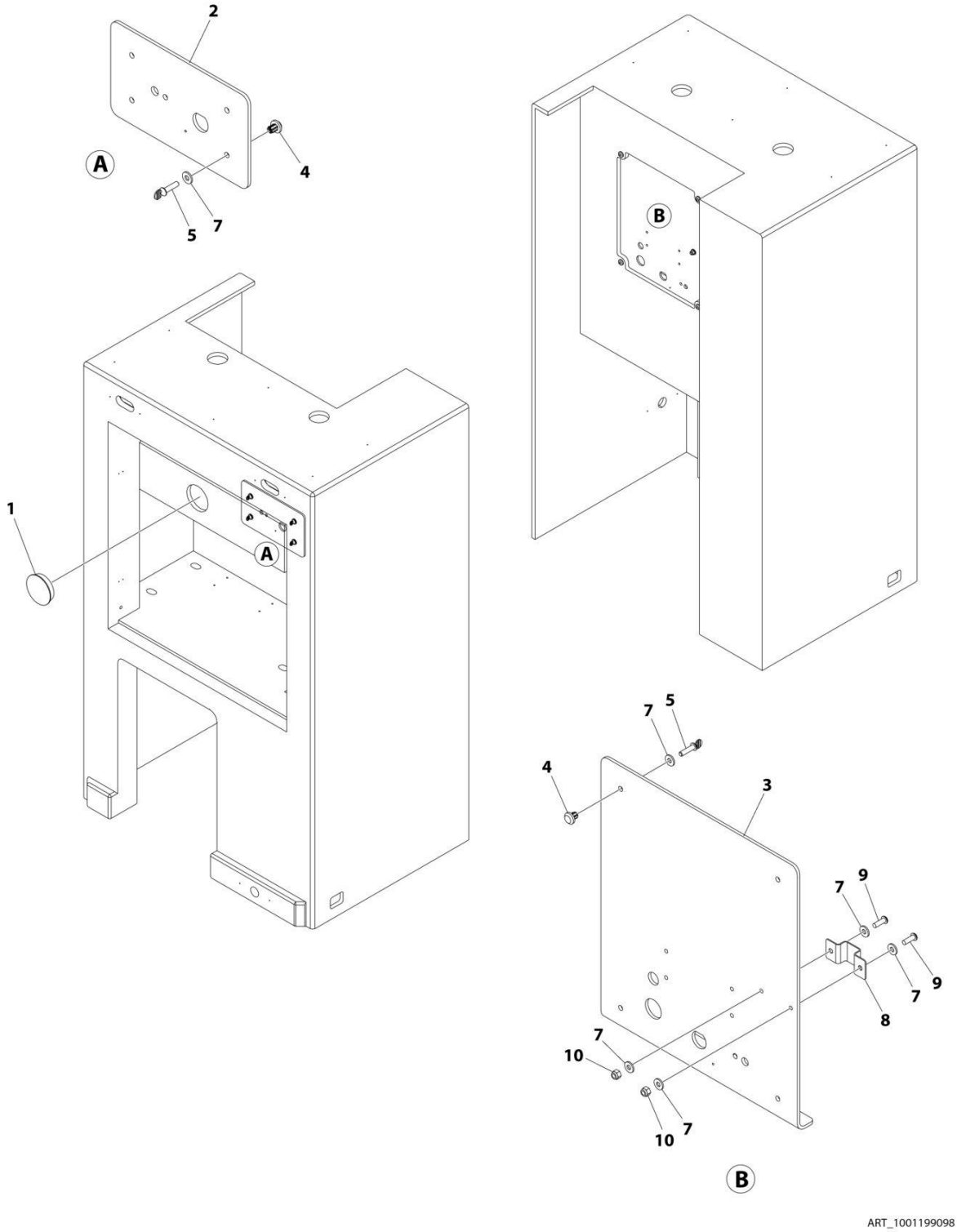


FIGURE 4-7. COVER PLATE INSTALLATION - SRS TOOLBOX

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001199098	Ref	COVER PLATE INSTALLATION	C
1	1001151789	1	Plug	
2	1001189750	1	LH Plate	
3	1001189751	1	RH Plate	
4	1001199082	8	Nut 1/4	
5	1001214908	8	Screw	
7	7950140143	12	Washer 1/4	
8	1001214900	1	Bracket	
9	7114140618	2	Screw 1/4 x 3/4	
10	7660142604	2	Nut 1/4	

FIGURE 4-8. DIAMOND PLATE INSTALLATION

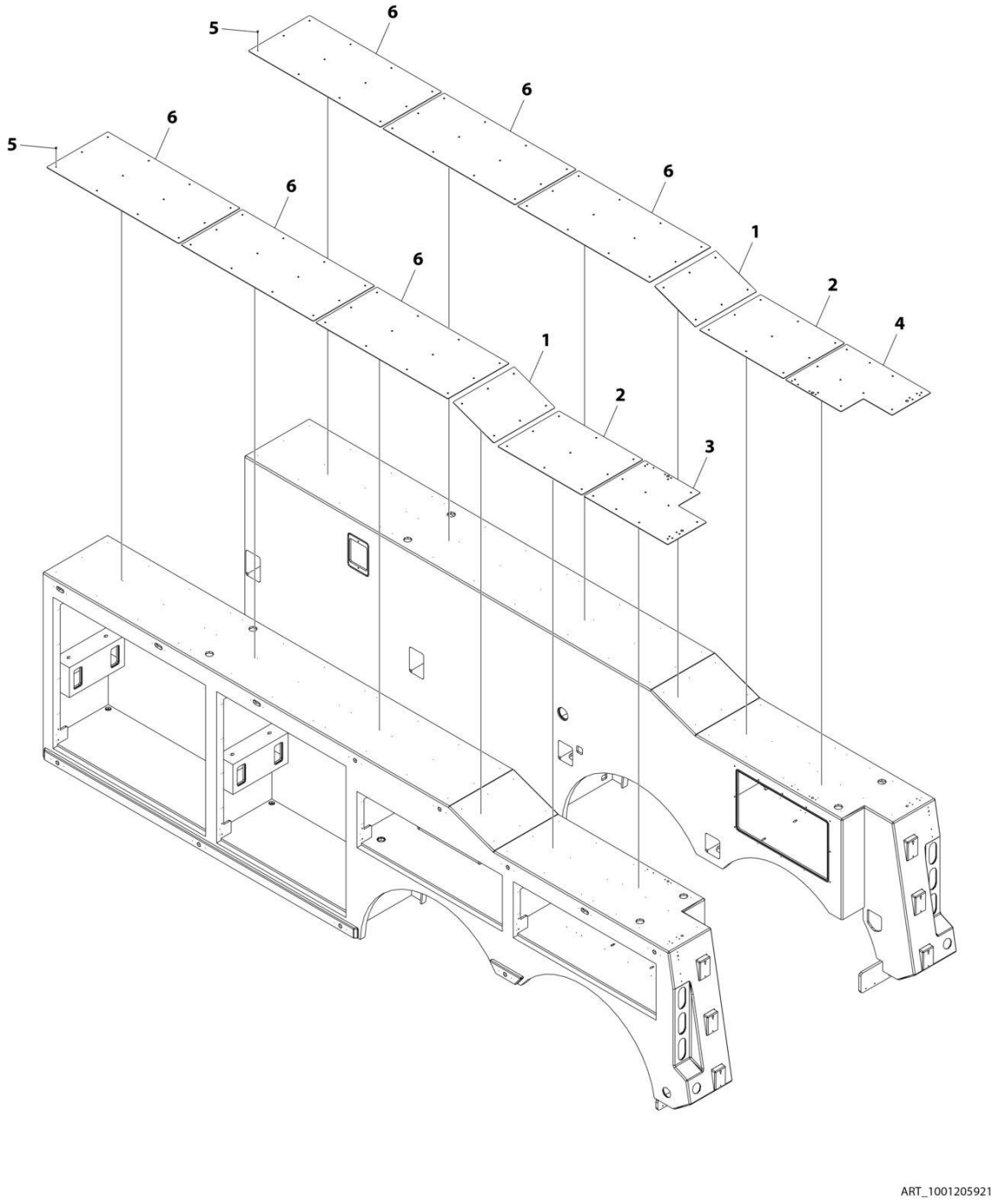


FIGURE 4-8. DIAMOND PLATE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001205921	Ref	DIAMOND PLATE INSTALLATION	B
1	1001186725	2	Plate	
2	1001186727	2	Plate	
3	1001186728	1	Plate	
4	1001186835	1	Plate	
5	1001192958	124	Screw #10 x 1/2	
6	1001205877	6	Plate	

FIGURE 4-9. DIAMOND PLATE INSTALLATION - FILLER PANEL

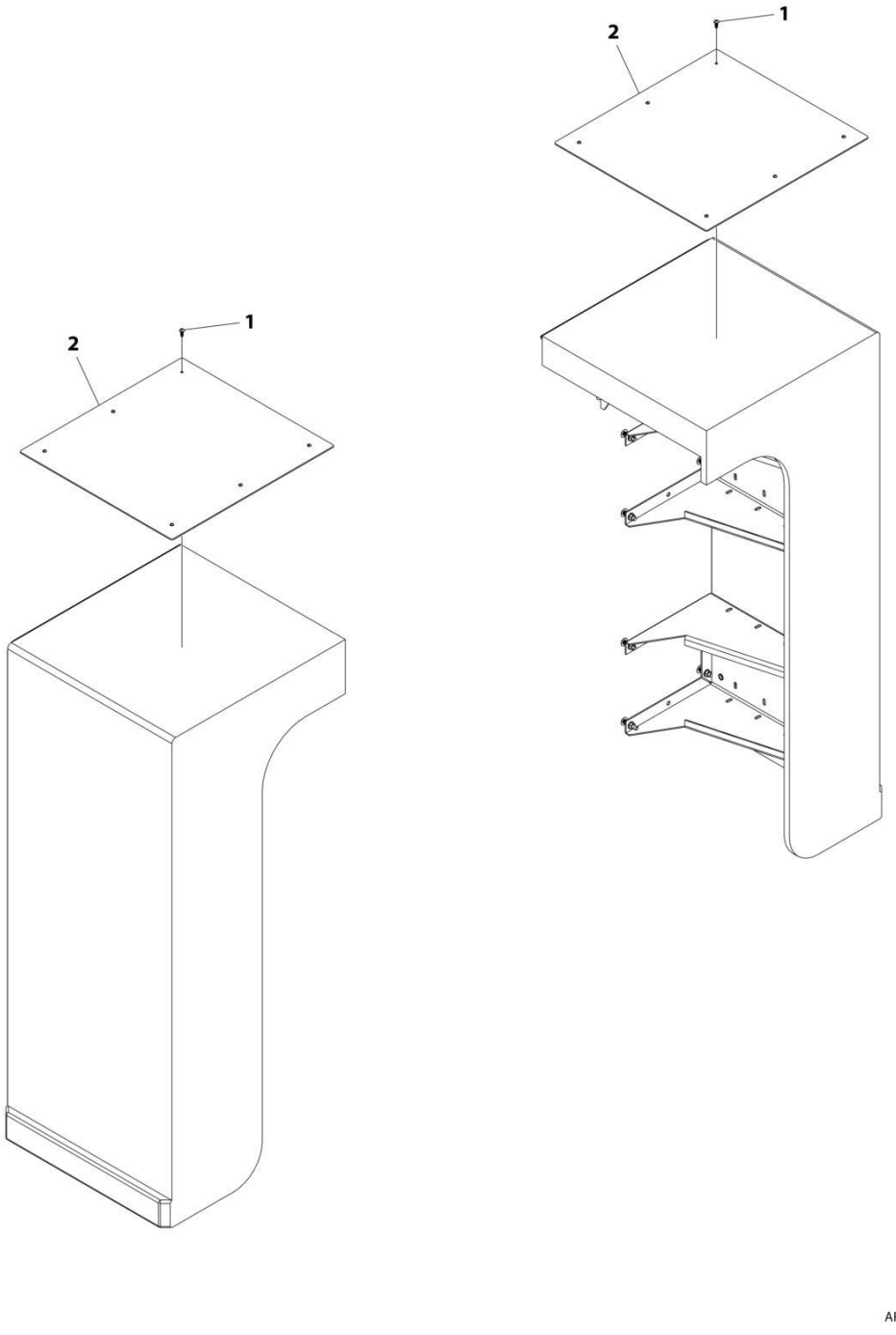


FIGURE 4-9. DIAMOND PLATE INSTALLATION - FILLER PANEL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001245742	Ref	DIAMOND PLATE INSTALLATION (TOP OF 24IN FILLER BOX)	A
1	1001192958	12	Screw #10 x 1/2	
2	1001245740	2	Plate	

FIGURE 4-10. DIAMOND PLATE INSTALLATION - REAR

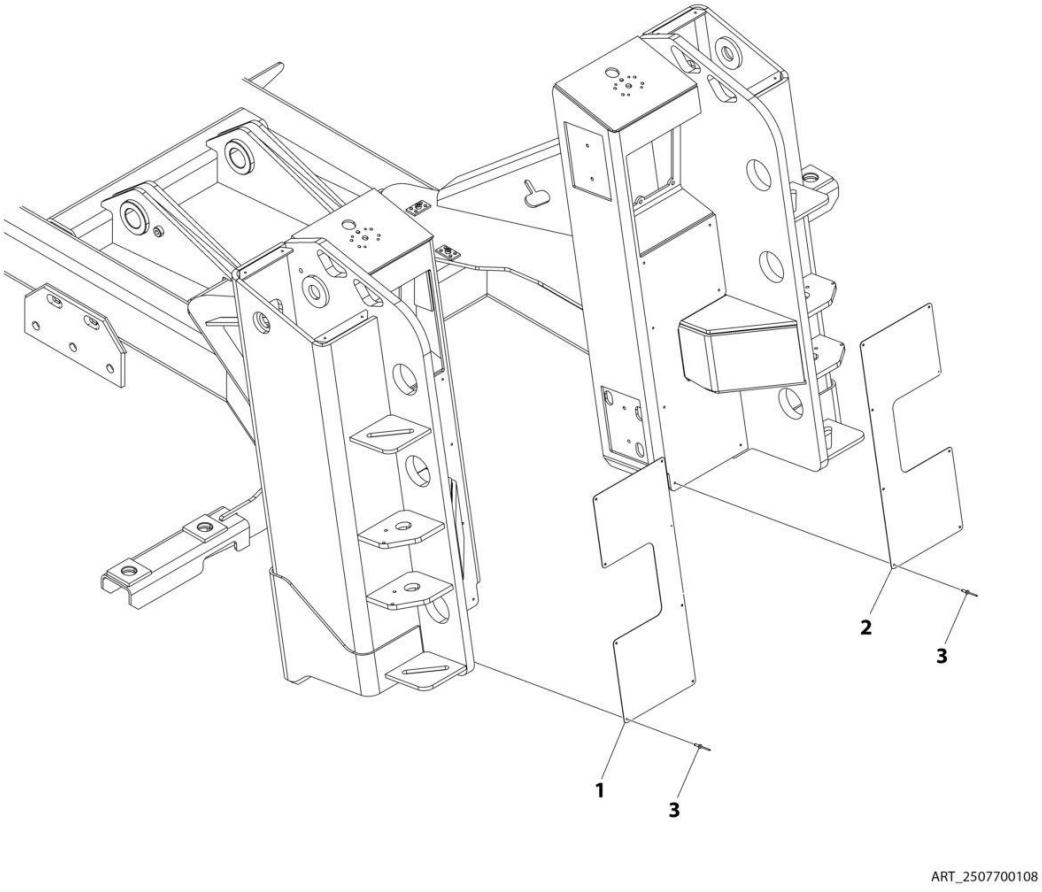


FIGURE 4-10. DIAMOND PLATE INSTALLATION - REAR

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2507700108	Ref	DIAMOND PLATE INSTALLATION - REAR	B
1	4706006008	1	Plate	
2	4706006009	1	Plate	
3	7759000018	16	Rivet	

FIGURE 4-11. DIAMOND PLATE INSTALLATION WITH MARKER (BODY)

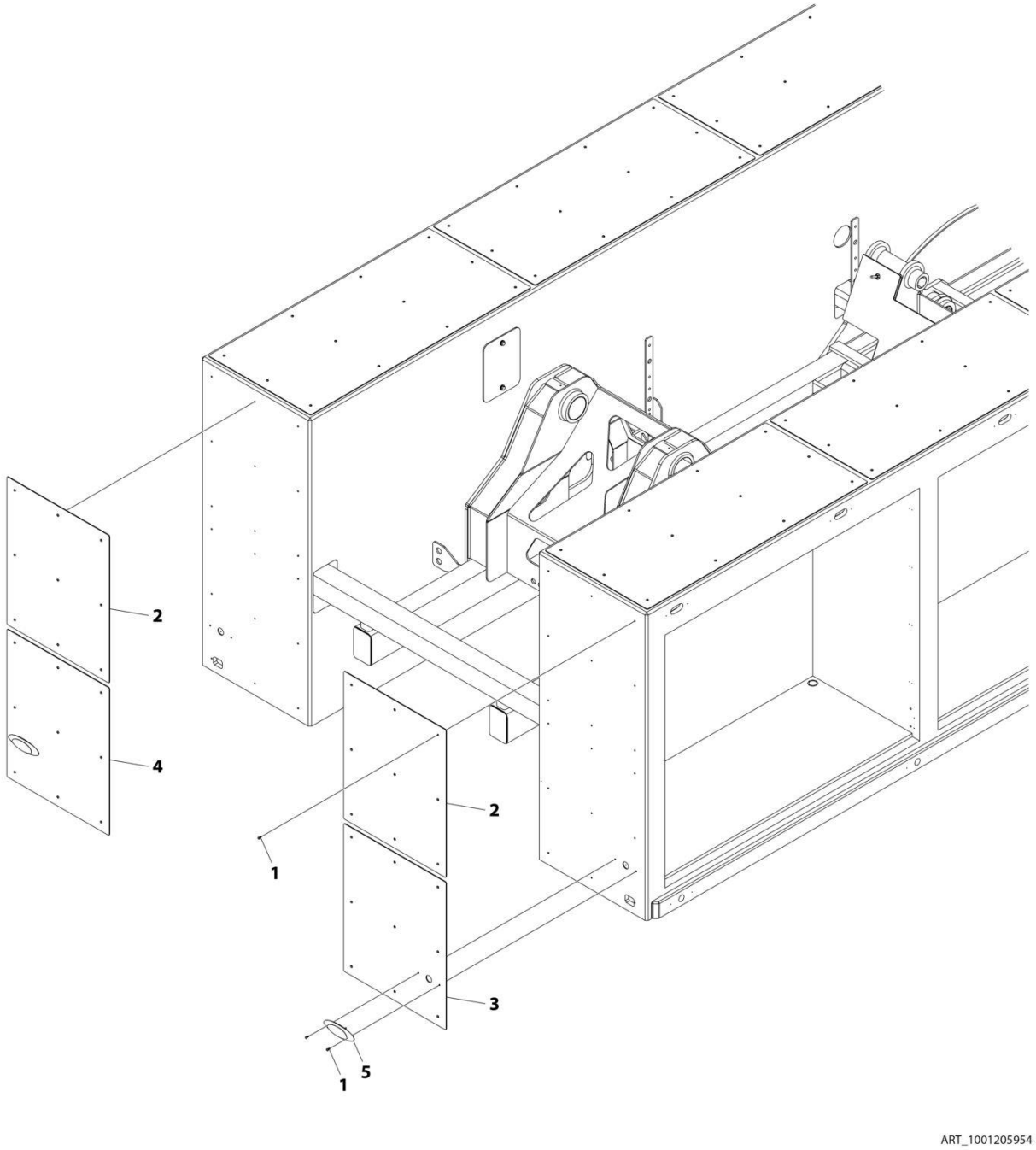


FIGURE 4-11. DIAMOND PLATE INSTALLATION WITH MARKER (BODY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001205954	Ref	DIAMOND PLATE INSTALLATION WITH MARKER (BODY)	C
1	1001192958	40	Screw #10 x 1/2	
2	1001205915	2	Plate	
3	1001205916	1	Plate	
4	1001205917	1	Plate	
5	7590000358	2	Light	

FIGURE 4-12. DIAMOND PLATE INSTALLATION - TUNNEL FRONT

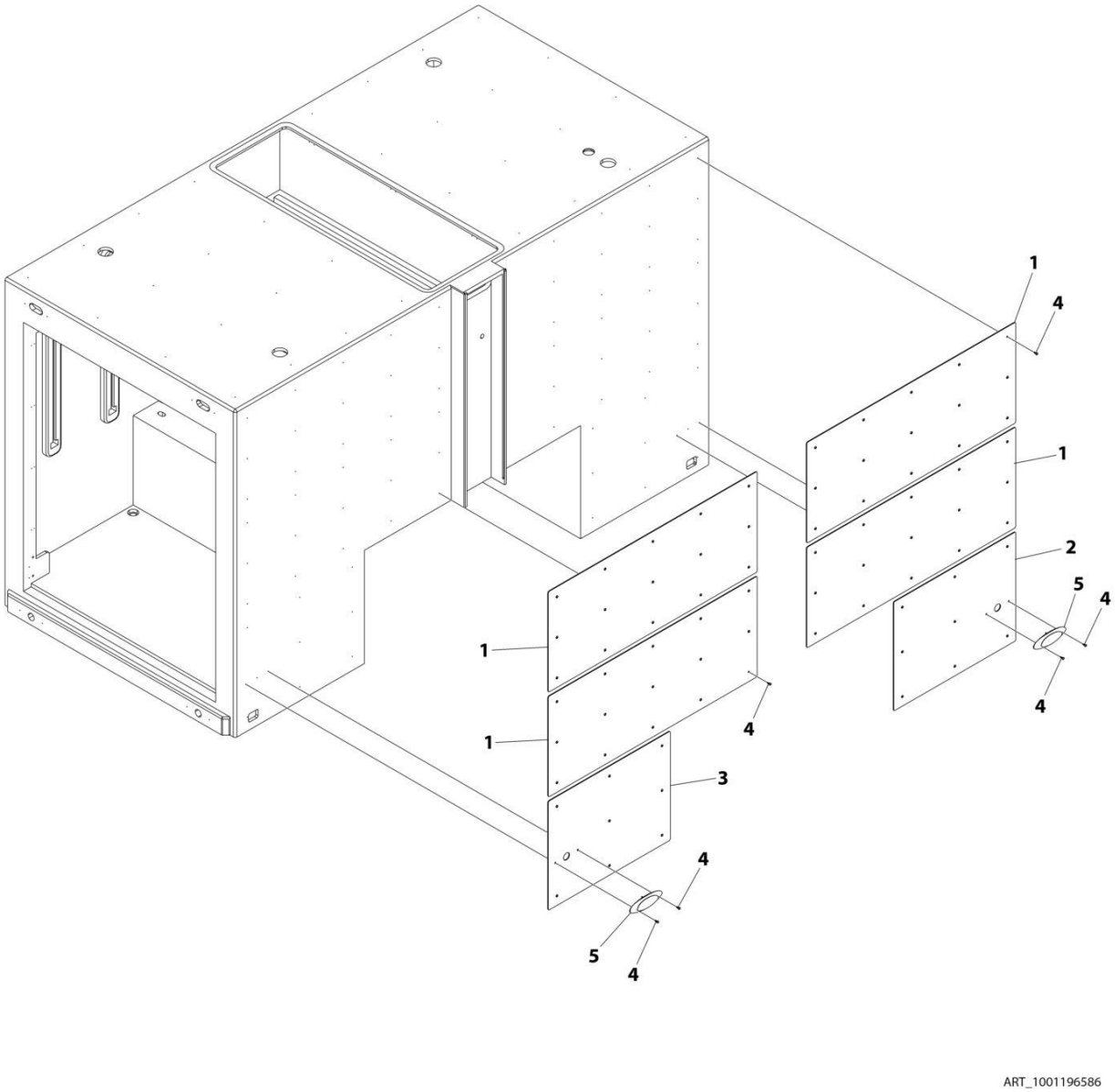


FIGURE 4-12. DIAMOND PLATE INSTALLATION - TUNNEL FRONT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001196586	Ref	DIAMOND PLATE INSTALLATION - TUNNEL FRONT (WITH MARKER LIGHT)	E
1	1001188156	4	Plate	
2	1001188157	1	Plate	
3	1001188158	1	Plate	
4	1001192958	80	Screw #10 x 1/2	
5	7590000358	2	Light, Amber	

FIGURE 4-13. DIAMOND PLATE INSTALLATION WITH MARKER (SRS)

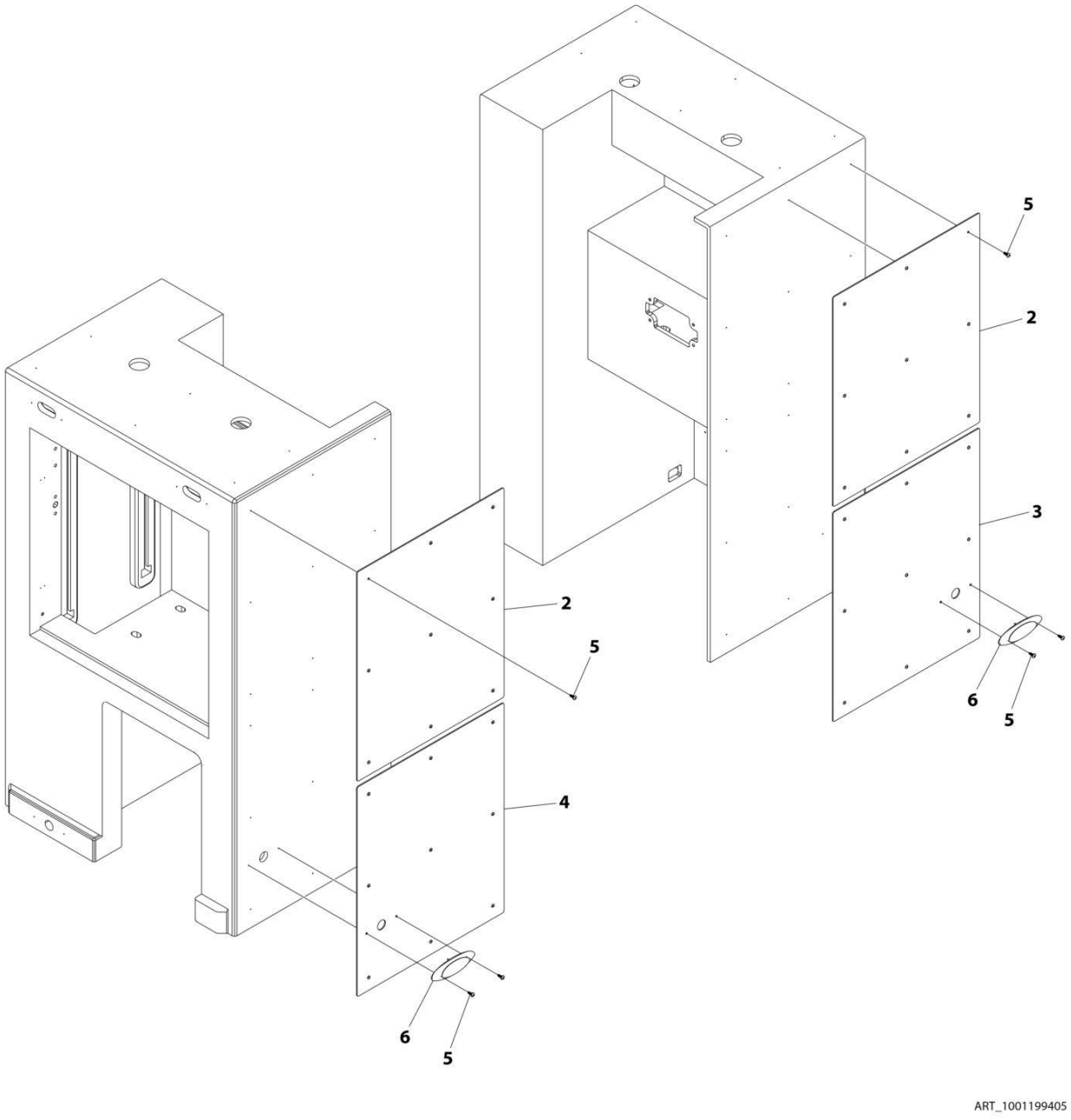
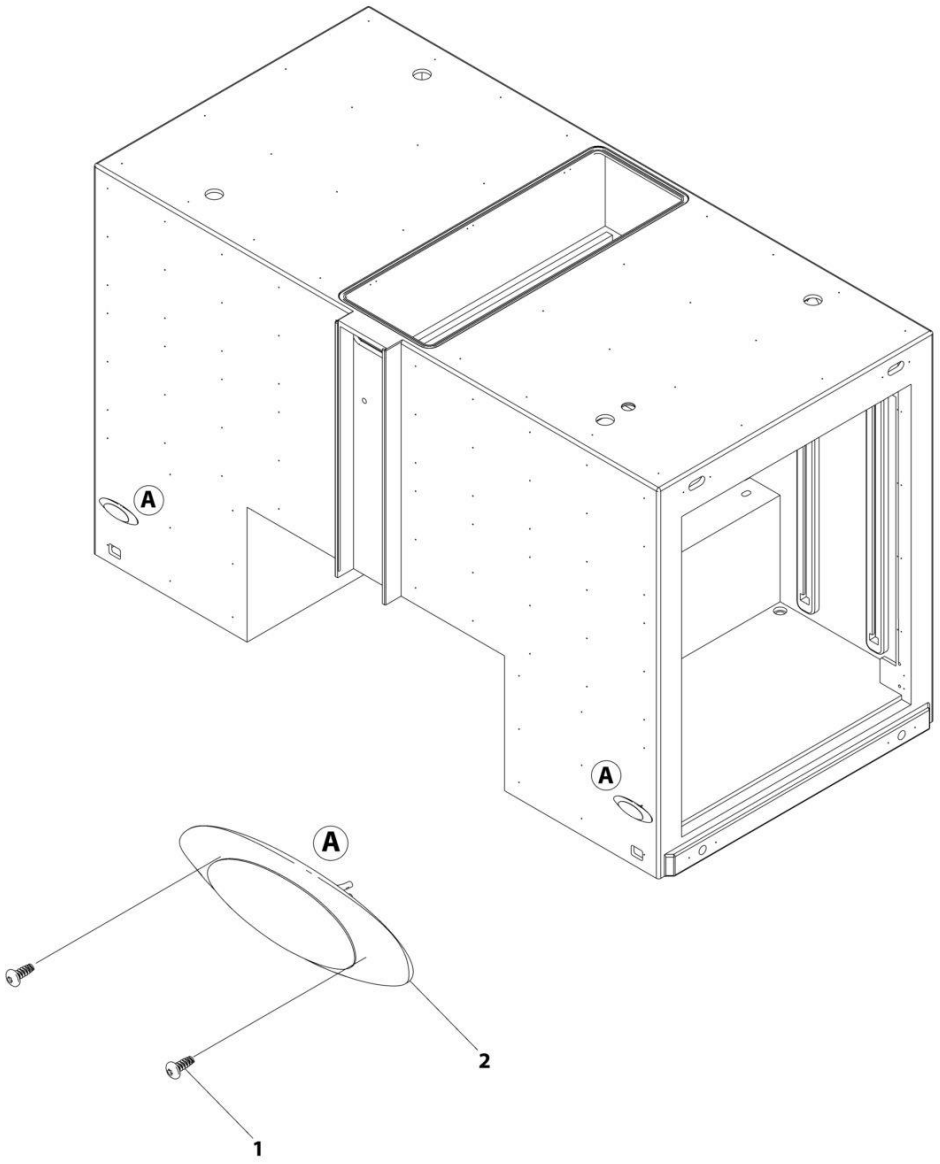


FIGURE 4-13. DIAMOND PLATE INSTALLATION WITH MARKER (SRS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001199405	Ref	DIAMOND PLATE INSTALLATION WITH MARKER	D
2	1001189507	2	SRS Box Front	
3	1001189508	1	SRS Box LH	
4	1001189510	1	SRS Box RH	
5	1001192958	40	Screw #10 x 1/2	
6	7590000358	2	Light	

FIGURE 4-14. NO FRONT DIAMOND, MARKER ONLY



ART_1001219785

FIGURE 4-14. NO FRONT DIAMOND, MARKER ONLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219785	Ref	NO FRONT DIAMOND, MARKER ONLY	E
1	1001192958	4	Screw #10 x 1/2	
2	7590000358	2	Light	

FIGURE 4-15. DIAMOND PLATE INSTALLATION - CWT TUNNEL FRONT

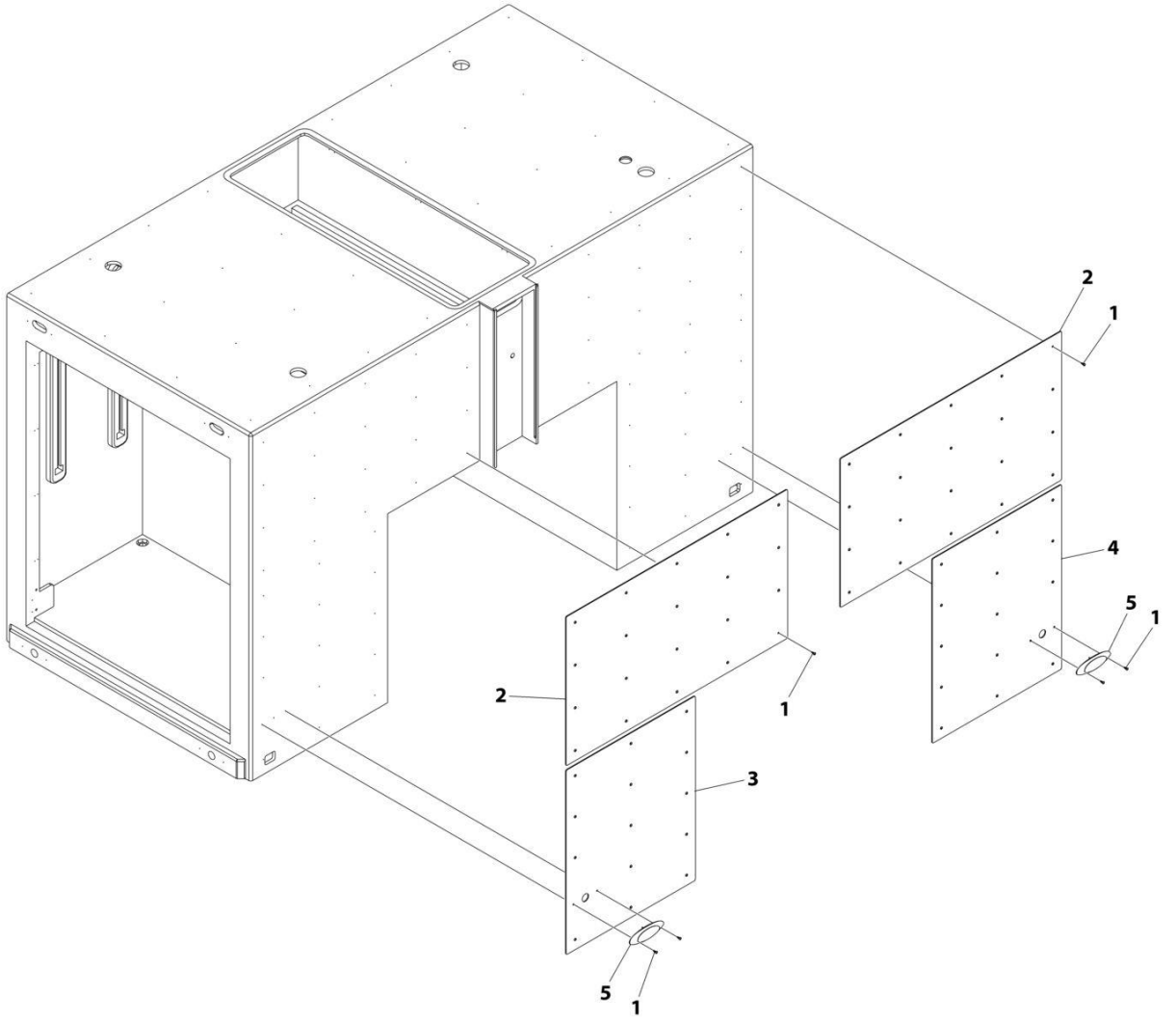


FIGURE 4-15. DIAMOND PLATE INSTALLATION - CWT TUNNEL FRONT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219747	Ref	DIAMOND PLATE INSTALLATION - CWT TUNNEL FRONT (WITH MARKER LIGHT)	C
1	1001192958	72	Screw #10 x 1/2	
2	1001219748	2	Plate	
3	1001219749	1	Plate	
4	1001219750	1	Plate	
5	7590000358	2	Light, Amber	

FIGURE 4-16. DIAMOND PLATE INSTALLATION - SRS TOOLBOX

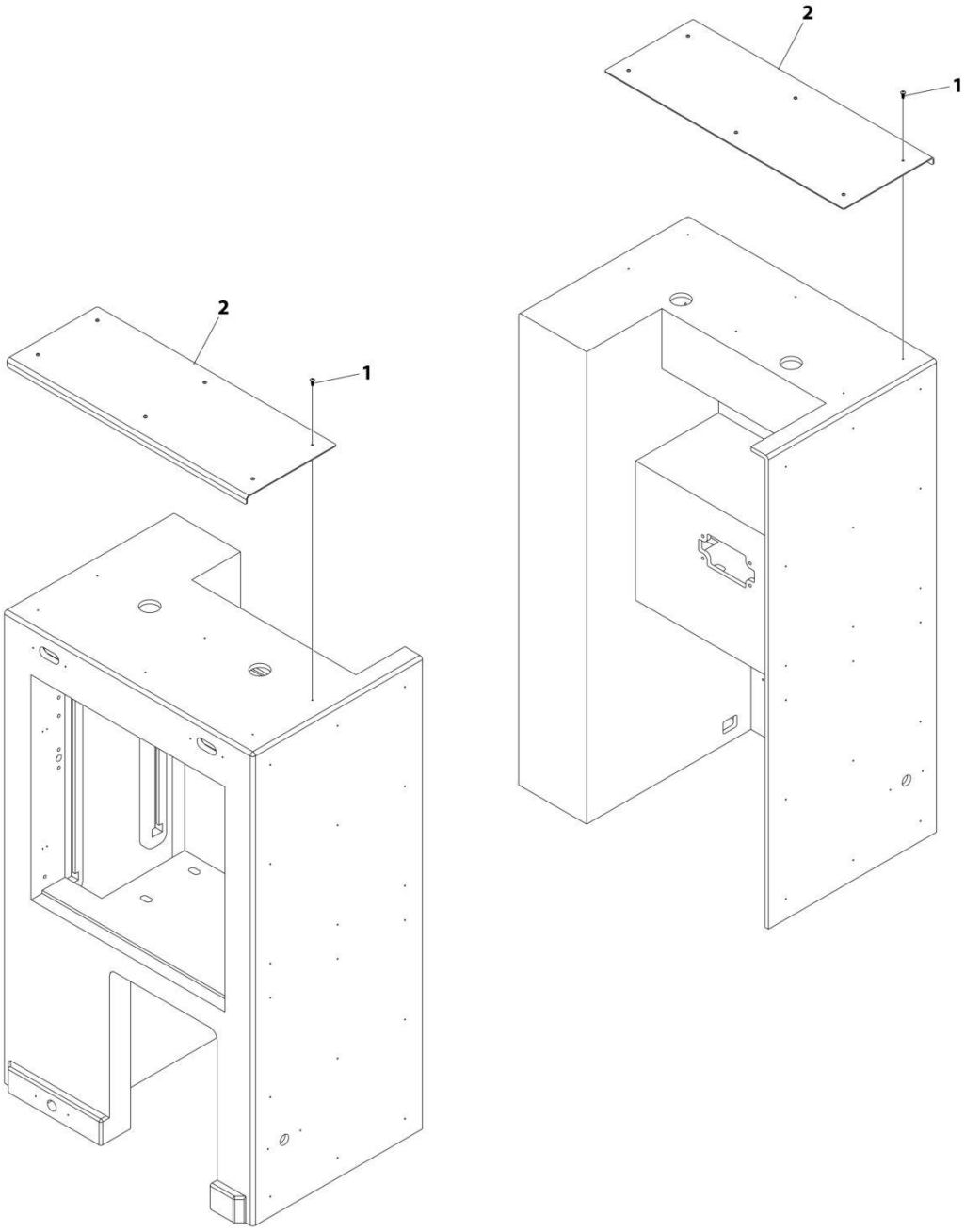


FIGURE 4-16. DIAMOND PLATE INSTALLATION - SRS TOOLBOX

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001258511	Ref	DIAMOND PLATE INSTALLAITON (TOP)	A
1	1001192958	12	Screw #10 x 1/2	
2	1001258518	2	Plate	

FIGURE 4-17. DIAMOND PLATE INSTALLATION - TUNNEL TOP (39IN)

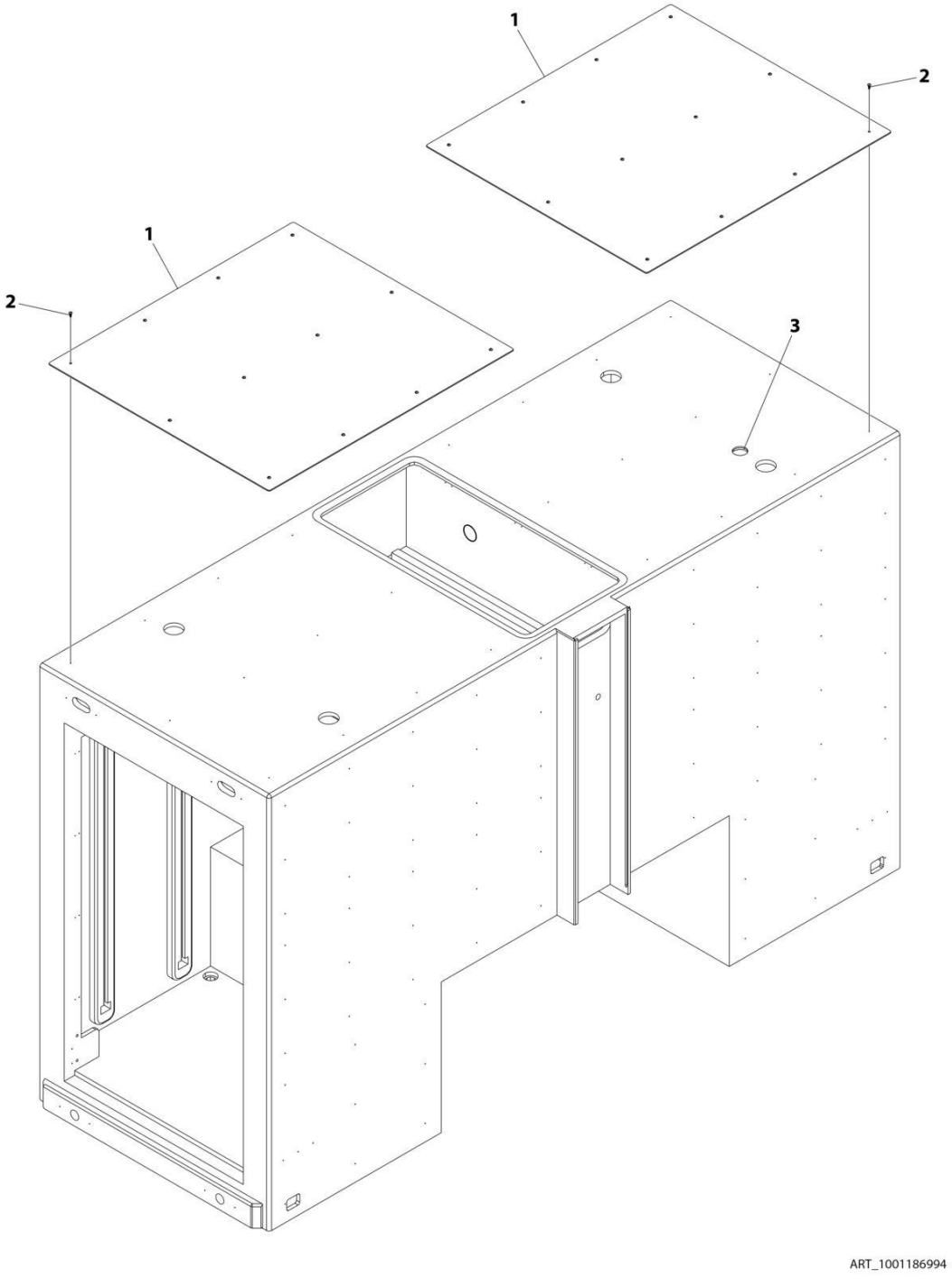


FIGURE 4-17. DIAMOND PLATE INSTALLATION - TUNNEL TOP (39IN)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001186994	Ref	DIAMOND PLATE INSTALLATION - TUNNEL TOP (39IN) (WITHOUT PYLON)	C
1	1001186993	2	Plate	
2	1001192958	24	Screw #10 x 1/2	
3	8798820001	AR	Sealant	

FIGURE 4-18. DIAMOND PLATE INSTALLATION - TUNNEL TOP (51IN)

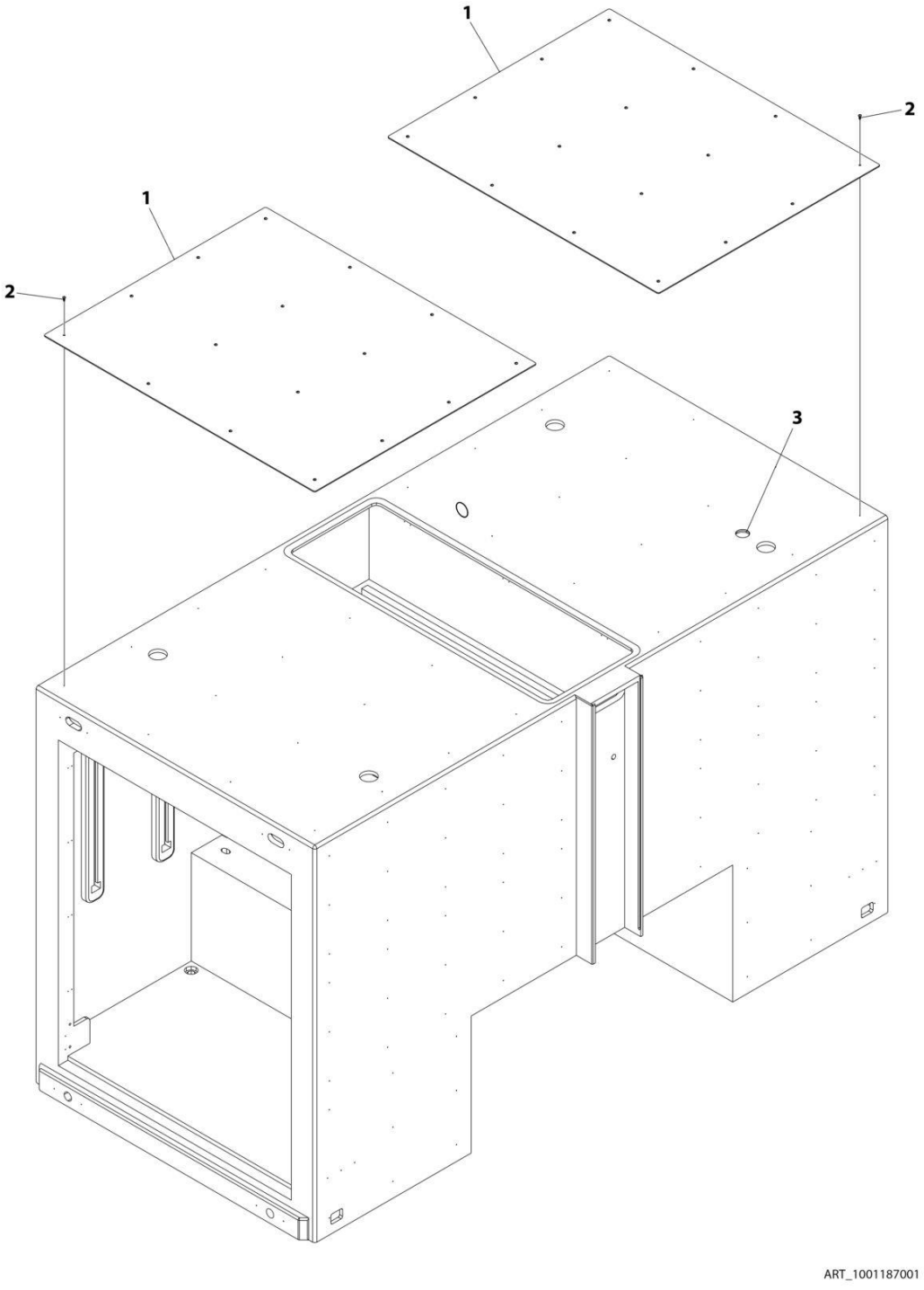


FIGURE 4-18. DIAMOND PLATE INSTALLATION - TUNNEL TOP (51IN)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001187001	Ref	DIAMOND PLATE INSTALLATION - TUNNEL TOP (51IN) (WITHOUT PYLON)	C
1	1001187000	2	Plate	
2	1001192958	32	Screw #10 x 1/2	
3	8798820001	AR	Sealant	

FIGURE 4-19. DIAMOND PLATE INSTALLATION - TUNNEL TOP (39IN) (WITH PYLON)

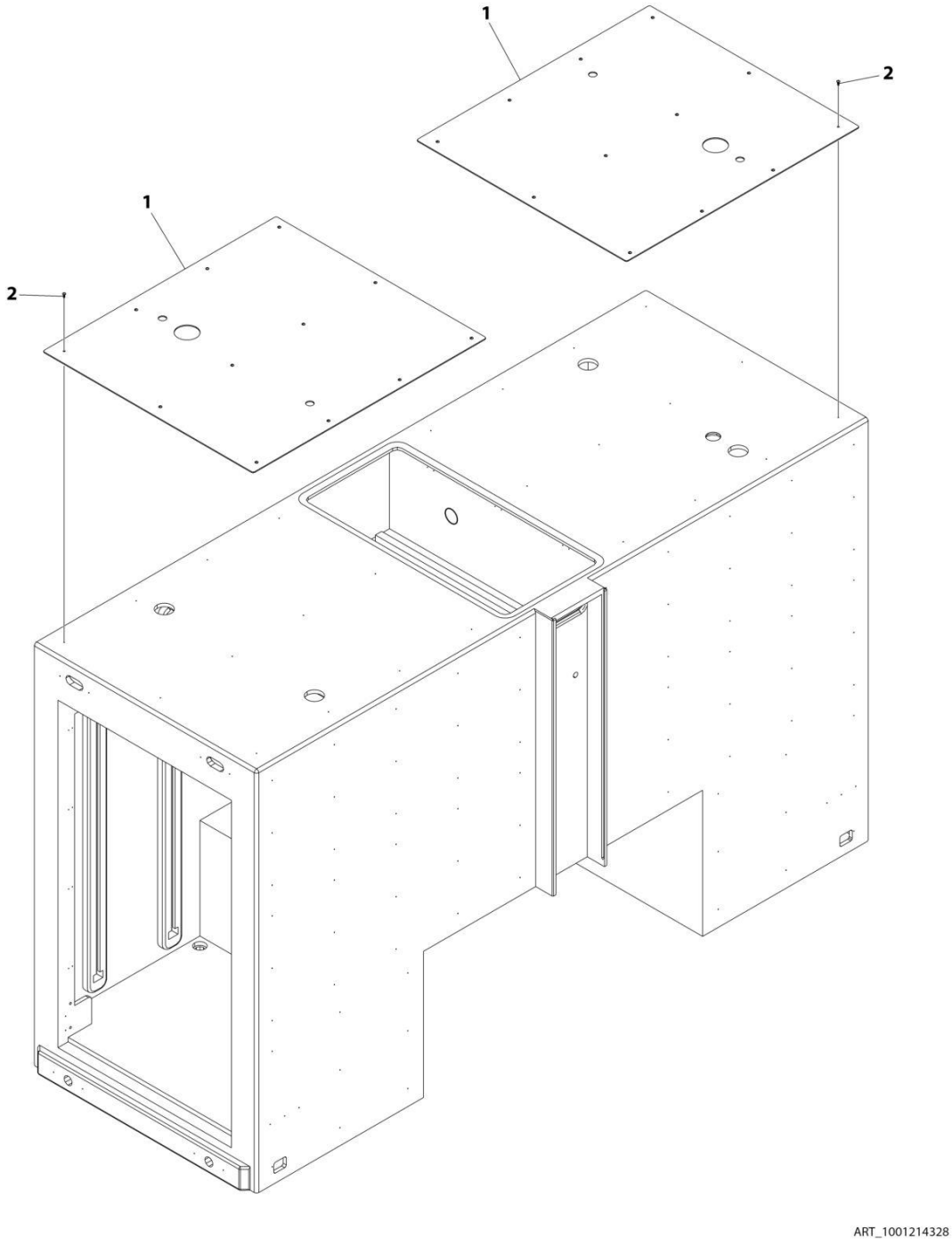


FIGURE 4-19. DIAMOND PLATE INSTALLATION - TUNNEL TOP (39IN) (WITH PYLON)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001214328	Ref	DIAMOND PLATE INSTALLATION - TUNNEL TOP (39IN) (WITH PYLON)	B
1	1001214330	2	Plate	
2	1001192958	24	Screw #10 x 1/2	

FIGURE 4-20. DIAMOND PLATE INSTALLATION - TUNNEL TOP (51IN) (WITH PYLON)

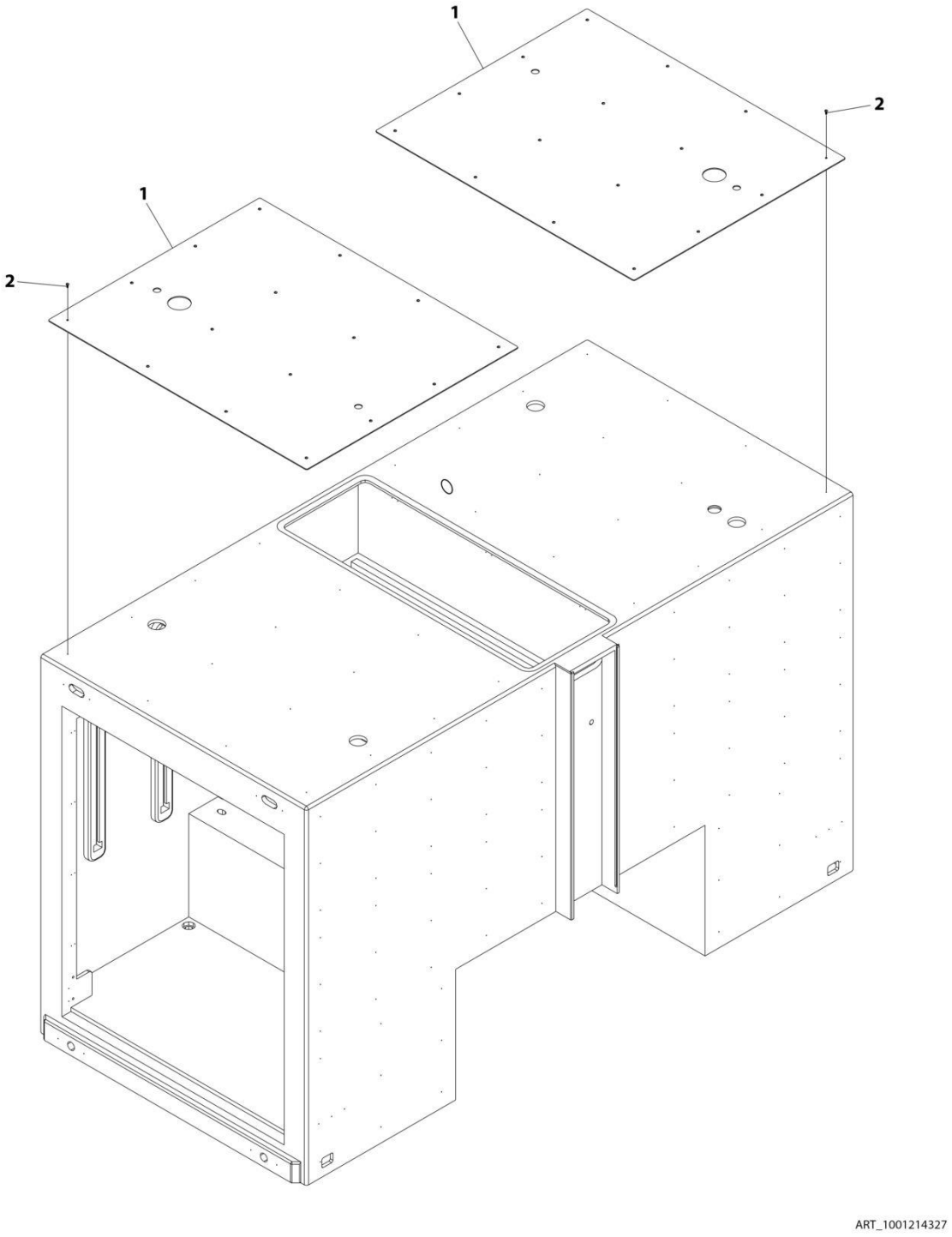


FIGURE 4-20. DIAMOND PLATE INSTALLATION - TUNNEL TOP (51IN) (WITH PYLON)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001214327	Ref	DIAMOND PLATE INSTALLATION - TUNNEL TOP (51IN) (WITH PYLON)	B
1	1001214329	2	Plate	
2	1001192958	32	Screw #10 x 1/2	

FIGURE 4-21. DOORS INSTALLATION WITH TUNNEL 39IN (PAINTED DOOR)

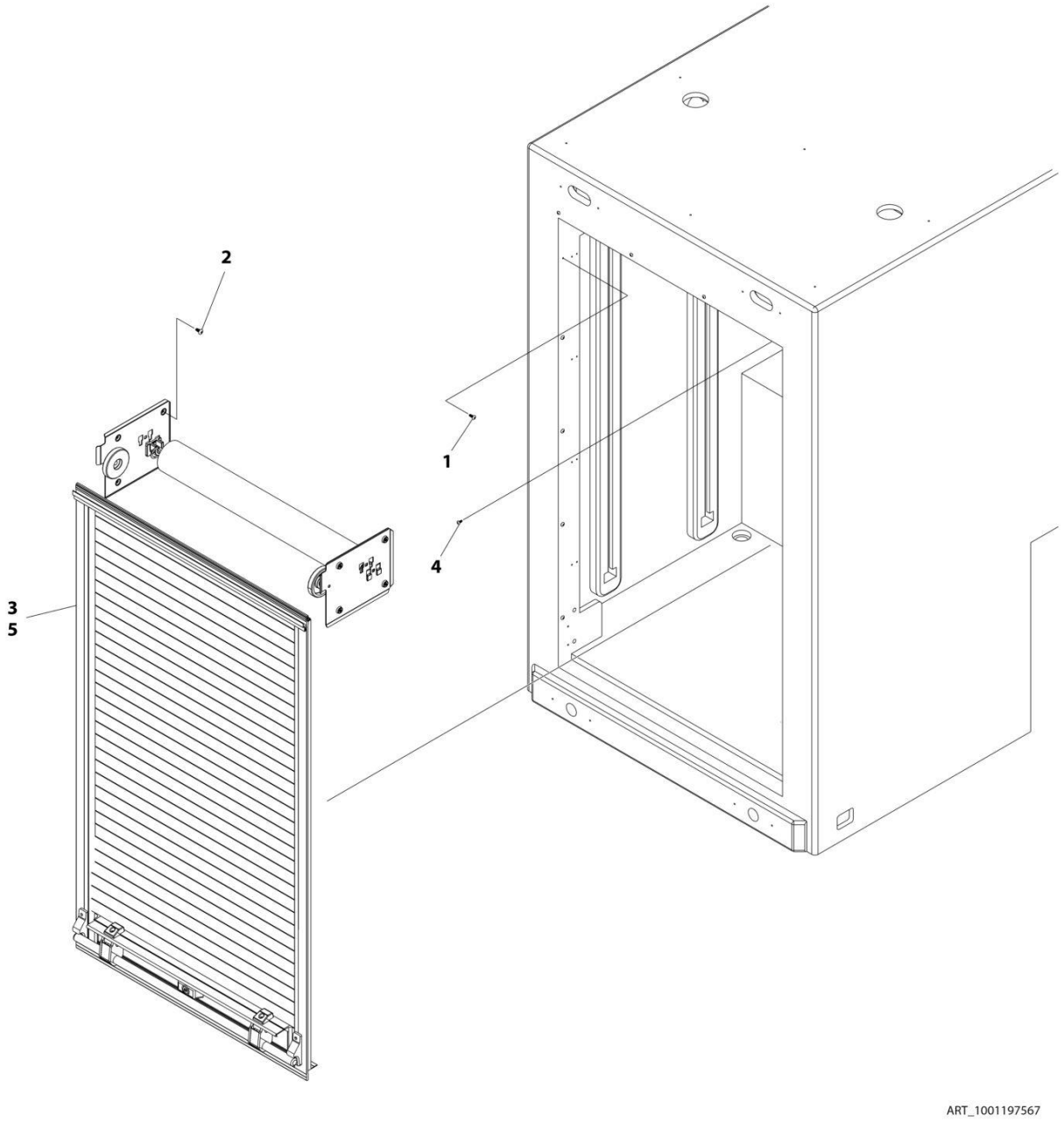


FIGURE 4-21. DOORS INSTALLATION WITH TUNNEL 39IN (PAINTED DOOR)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197567	Ref	DOOR INSTALLATION W/TUNNEL, 39IN (PAINTED DOOR)	A
1	1001192958	20	Screw #10 x 1/2	
2	1001195257	16	Screw 1/4 x 1/2	
3	1001197181	2	Door	
4	1001198602	8	Screw #8 x 3/8	
5	8798820001	AR	Sealant	

FIGURE 4-22. DOORS INSTALLATION WITH TUNNEL 39IN (PAINTED DOOR & FRAME)

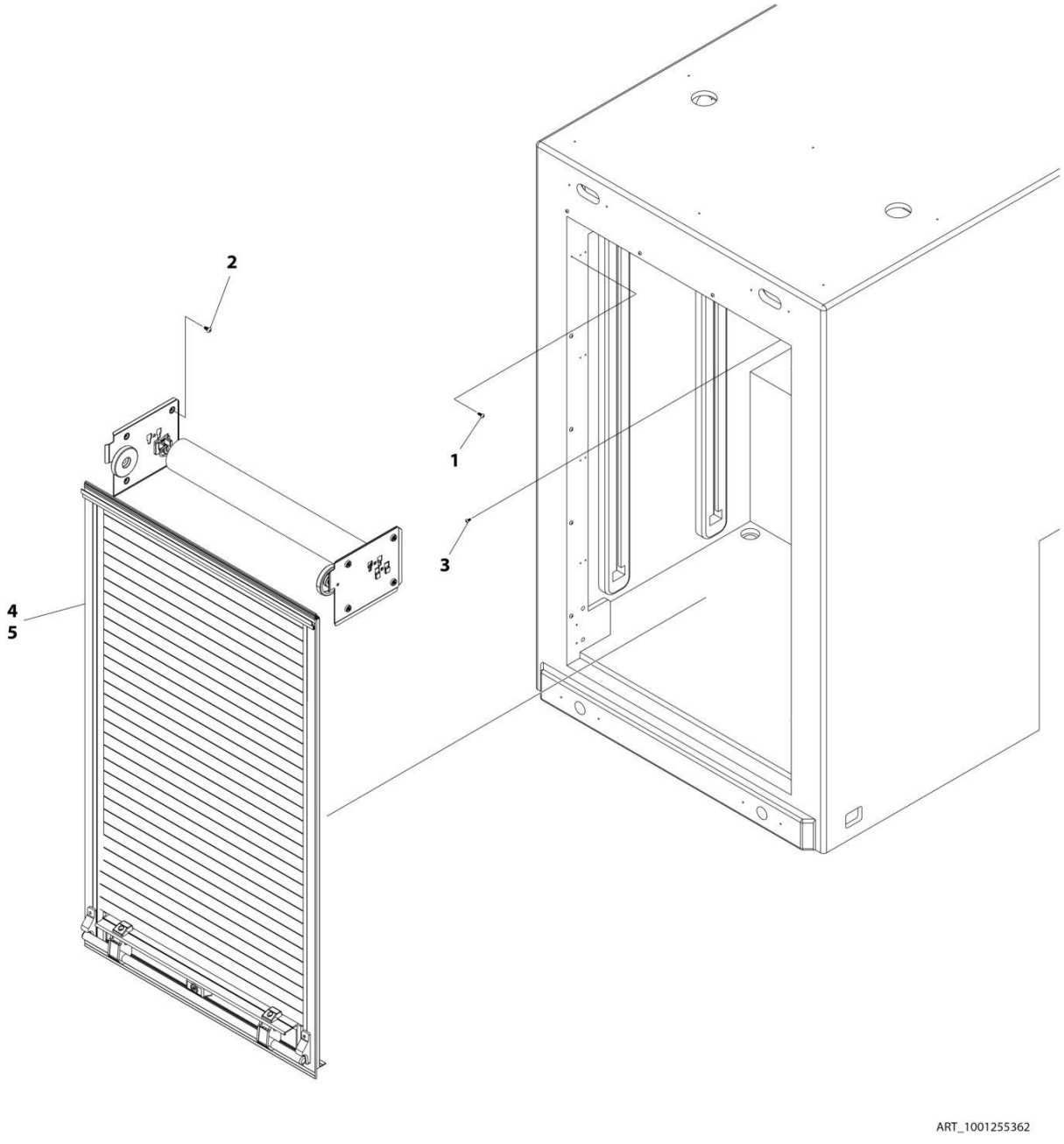


FIGURE 4-22. DOORS INSTALLATION WITH TUNNEL 39IN (PAINTED DOOR & FRAME)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001255362	Ref	DOOR INSTALLATION W/TUNNEL, 39IN (PAINTED DOOR AND FRAME)	B
1	1001192958	20	Screw #10 x 1/2	
2	1001195257	16	Screw 1/4 x 1/2	
3	1001198602	8	Screw #8 x 3/8	
4	1001253561	2	Door	
5	8798820001	AR	Sealant	

FIGURE 4-23. DOORS INSTALLATION WITH TUNNEL 51IN (PAINTED DOOR)

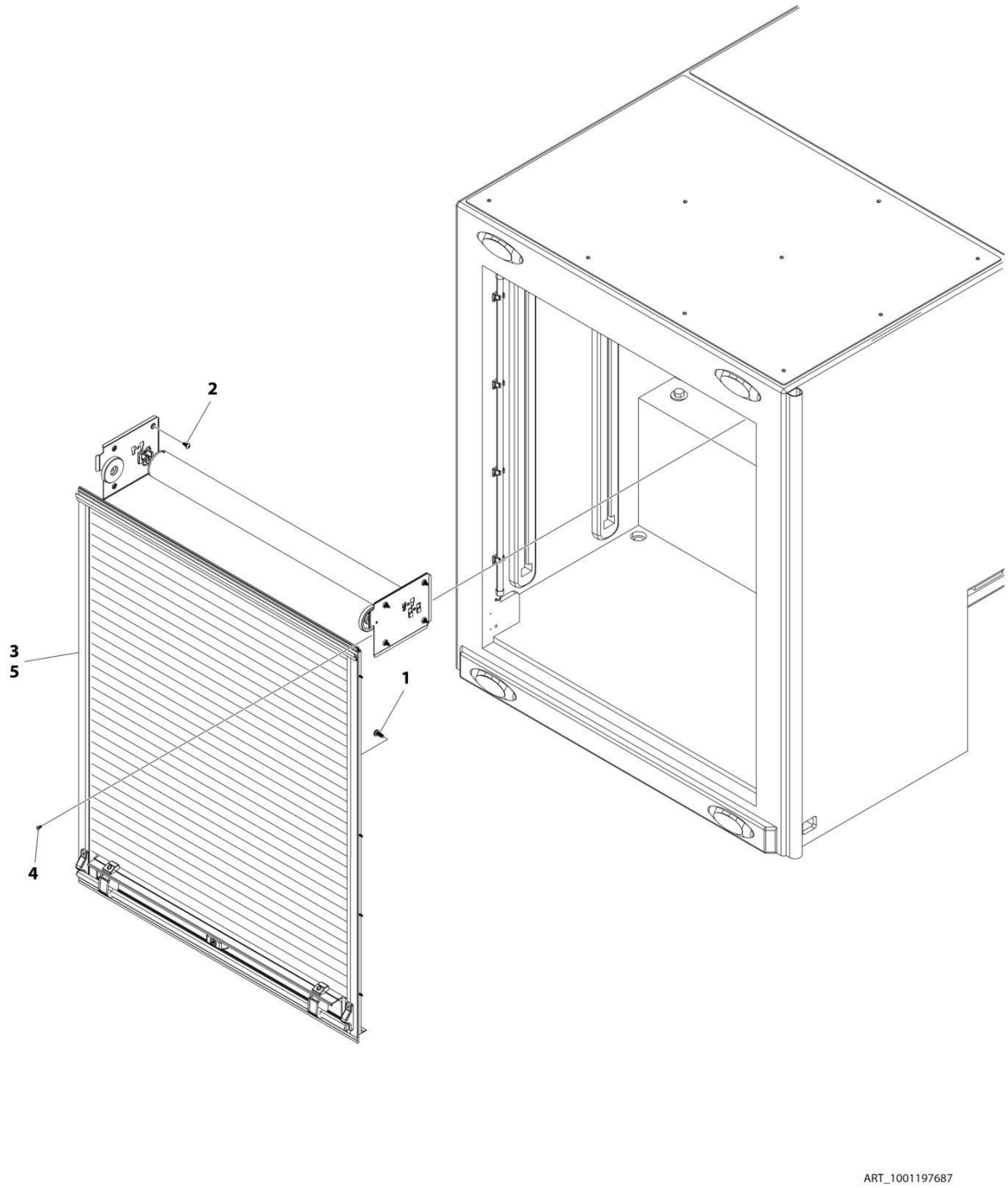


FIGURE 4-23. DOORS INSTALLATION WITH TUNNEL 51IN (PAINTED DOOR)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197687	Ref	DOOR INSTALLATION W/TUNNEL, 48IN (PAINTED DOOR)	A
1	1001192958	20	Screw #10 x 1/2	
2	1001195257	16	Screw 1/4 x 1/2	
3	1001197158	2	Door	
4	1001198602	8	Screw #8 x 3/8	
5	8798820001	AR	Sealant	

FIGURE 4-24. DOORS INSTALLATION WITH TUNNEL 51IN (PAINTED DOOR & FRAME)

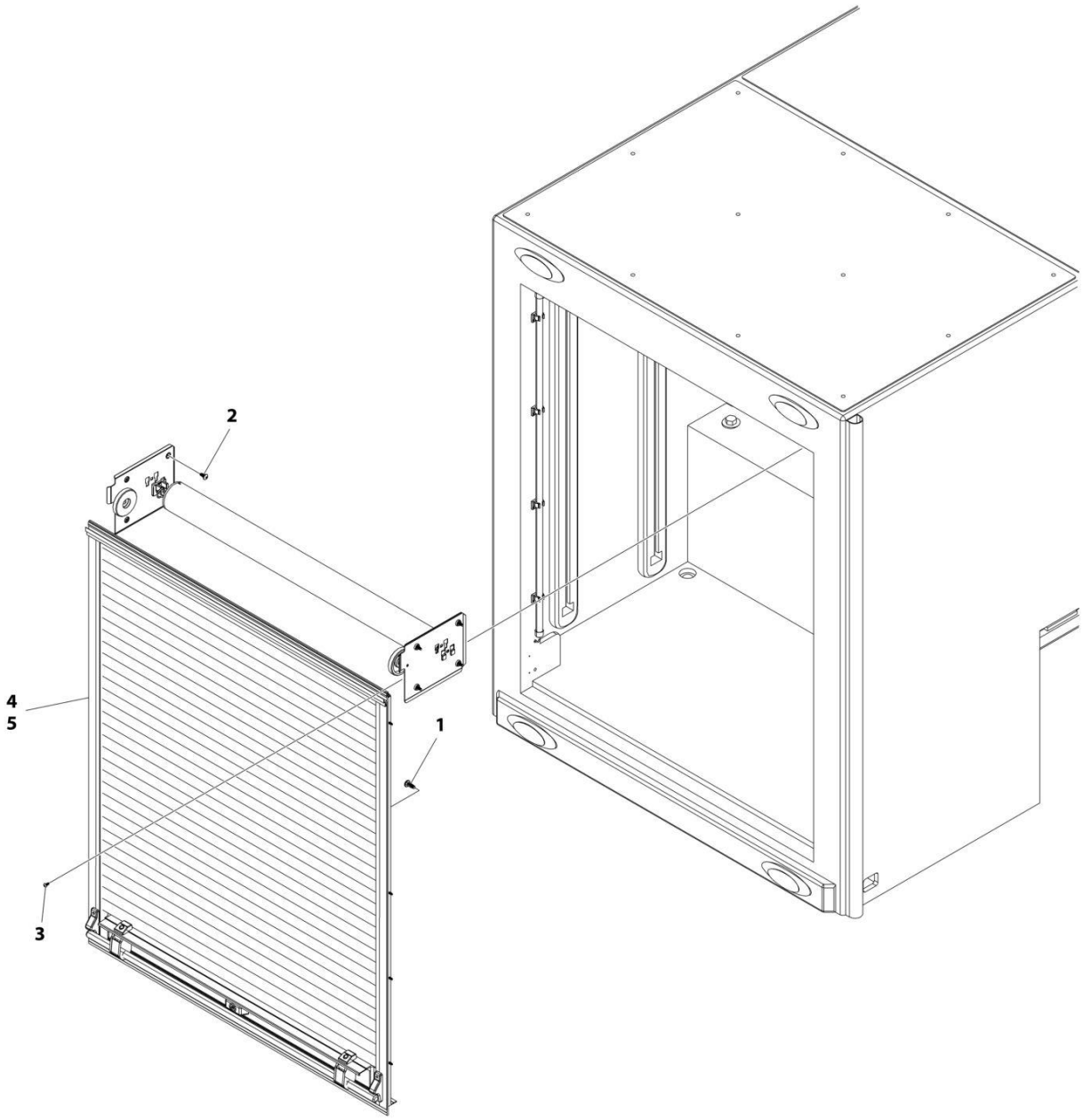


FIGURE 4-24. DOORS INSTALLATION WITH TUNNEL 51IN (PAINTED DOOR & FRAME)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001255361	Ref	Door Installation W/Tunnel, 48IN (Painted Door and Frame)	B
1	1001192958	20	Screw #10 x 1/2	
2	1001195257	16	Screw 1/4 x 1/2	
3	1001198602	8	Screw #8 x 3/8	
4	1001253560	2	Door	
5	8798820001	AR	Sealant	

FIGURE 4-25. DOORS INSTALLATION - REAR TANDEM BODY (PAINTED)

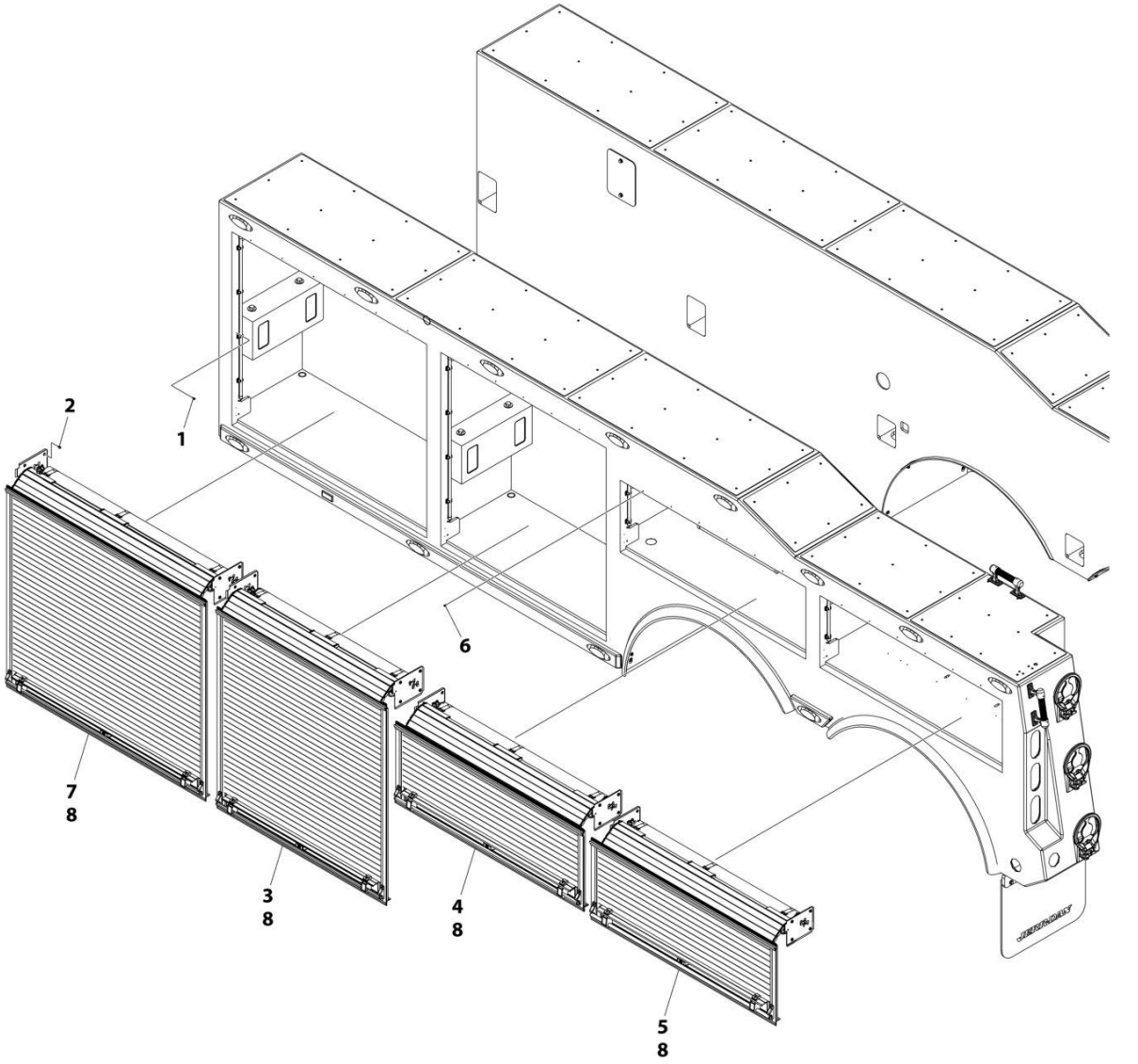


FIGURE 4-25. DOORS INSTALLATION - REAR TANDEM BODY (PAINTED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001206691	Ref	DOOR INSTALLATION - REAR TANDEM BODY (PAINTED)	B
1	1001192958	56	Screw #10 x 1/2	
2	1001195257	64	Screw 1/4 x 1/2	
3	1001197159	2	Door	
4	1001197160	2	Door	
5	1001197161	2	Door	
6	1001198602	46	Screw #8 x 3/8	
7	1001205855	2	Door	
8	8798820001	AR	Sealant	

FIGURE 4-26. DOORS AND FRAME INSTALLATION - REAR TANDEM BODY (PAINTED)

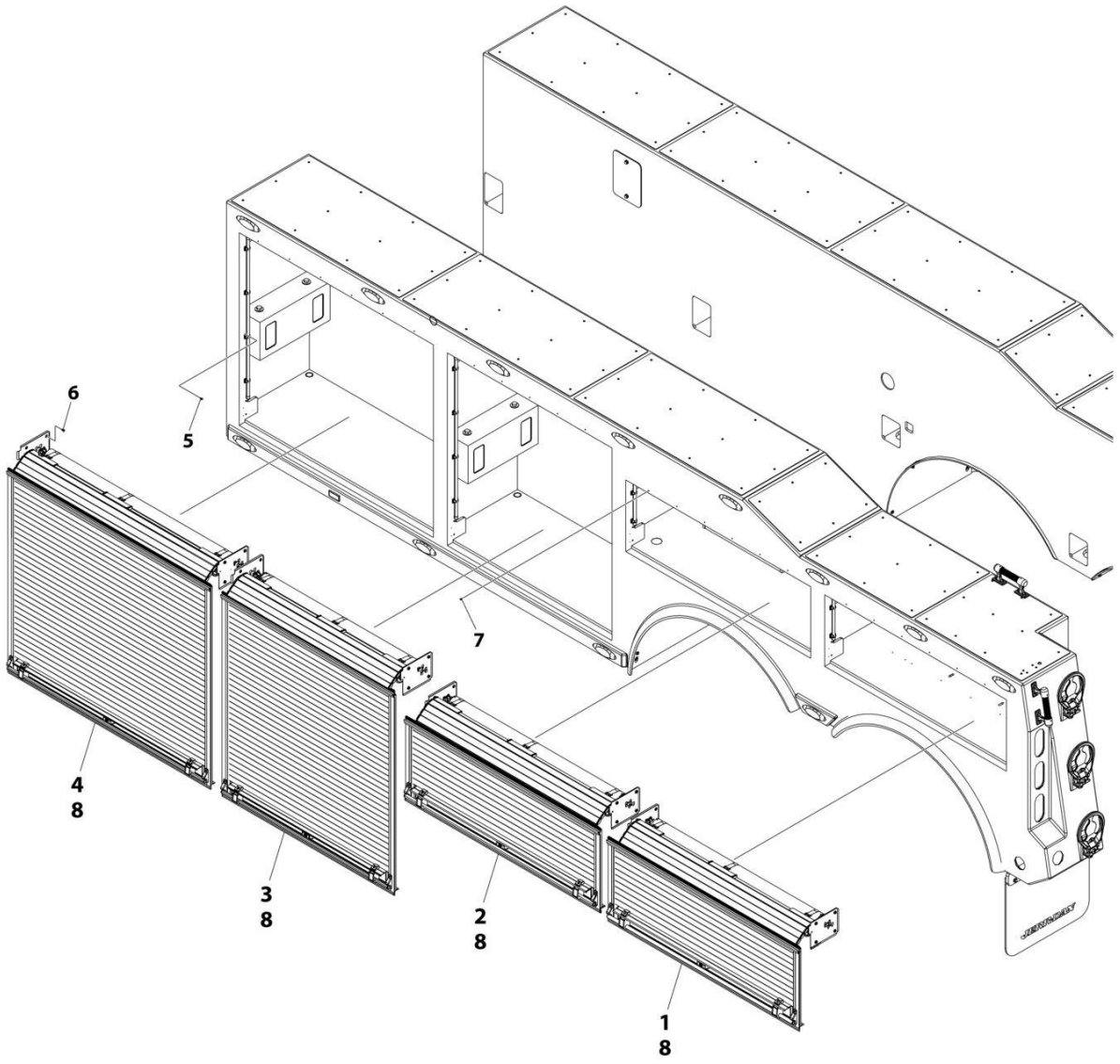


FIGURE 4-26. DOORS AND FRAME INSTALLATION - REAR TANDEM BODY (PAINTED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001269191	Ref	DOORS AND FRAME INSTALLATION - REAR TANDEM BODY (PAINTED)	B
1	1001253559	2	Door	
2	1001253558	2	Door	
3	1001253557	2	Door	
4	1001261524	2	Door	
5	1001192958	56	Screw #10 x 1/2	
6	1001195257	64	Screw 1/4 x 1/2	
7	1001198602	46	Screw #8 x 3/8	
8	8798820001	AR	Sealant	

FIGURE 4-27. DOORS INSTALLATION - REAR TRI-AXLE BODY (PAINTED)

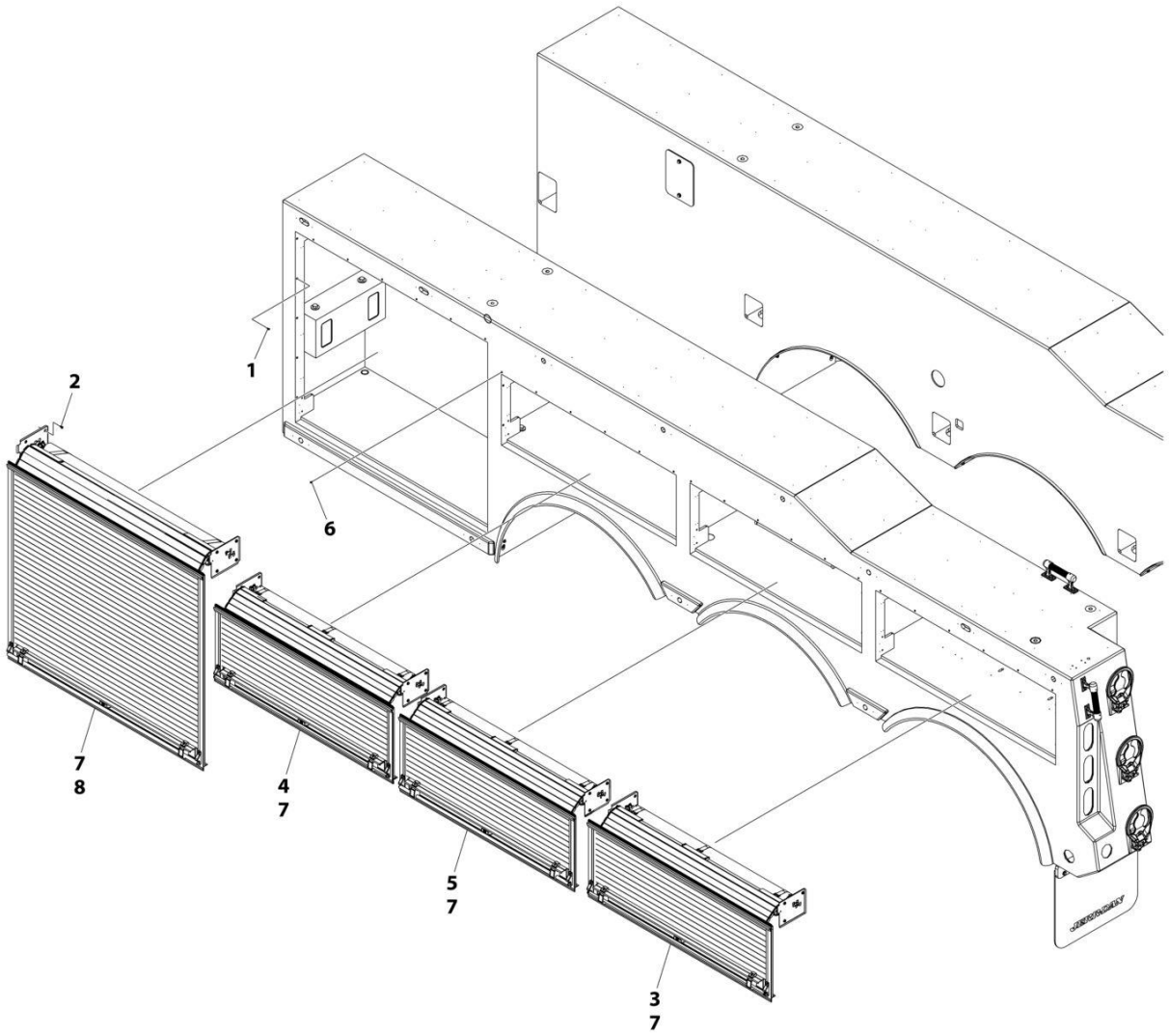


FIGURE 4-27. DOORS INSTALLATION - REAR TRI-AXLE BODY (PAINTED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001206695	Ref	DOORS INSTALLATION - REAR TRI-AXLE BODY (PAINTED)	B
1	1001192958	44	Screw #10 x 1/2	
2	1001195257	64	Screw 1/4 x 1/2	
3	1001197161	2	Door	
4	1001197162	2	Door	
5	1001197163	2	Door	
6	1001198602	48	Screw #8 x 3/8	
7	8798820001	AR	Sealant	
8	1001205855	2	Door	

FIGURE 4-28. DOORS AND FRAME INSTALLATION - REAR TRI-AXLE BODY (PAINTED)

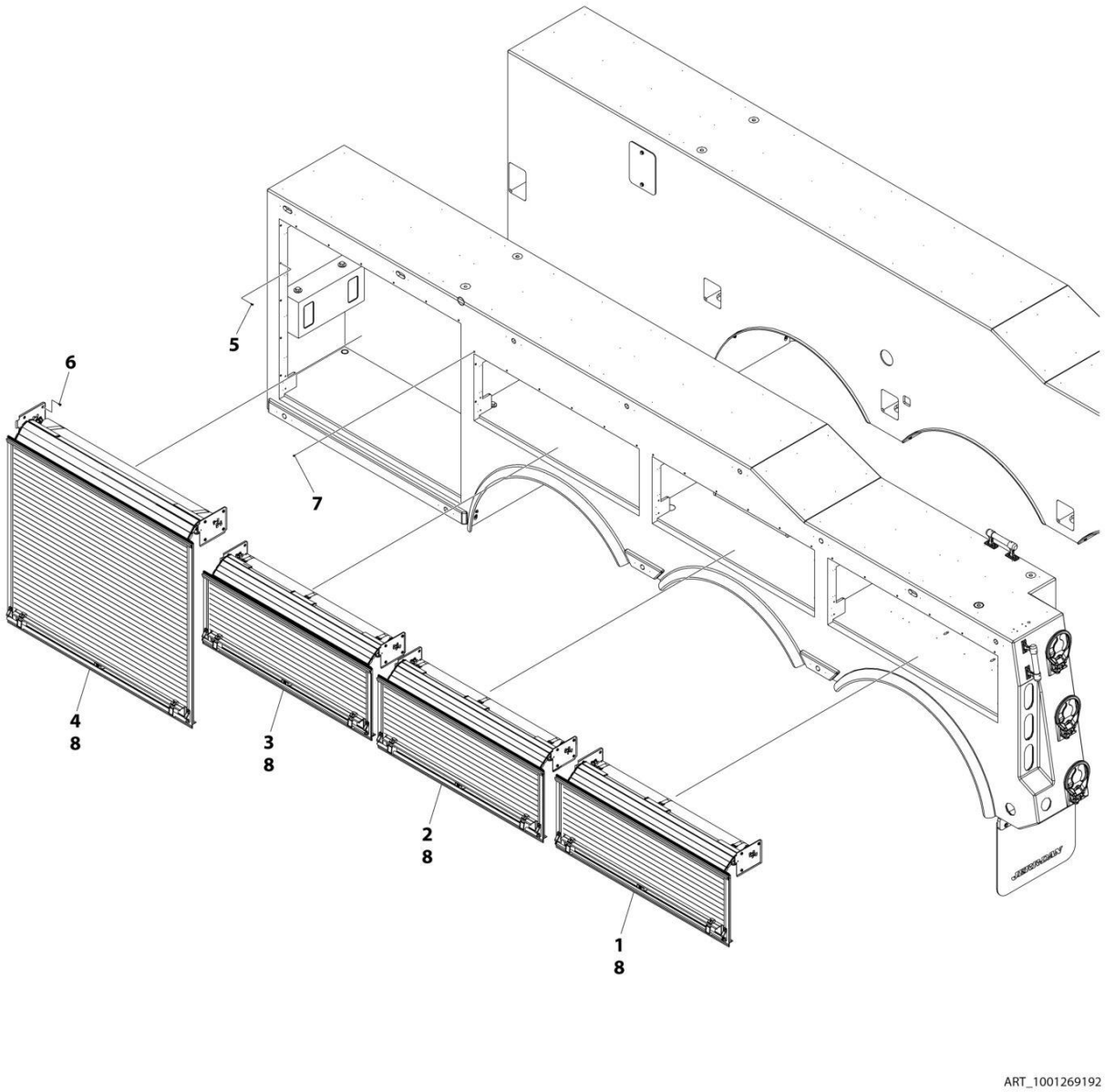


FIGURE 4-28. DOORS AND FRAME INSTALLATION - REAR TRI-AXLE BODY (PAINTED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001269192	Ref	DOORS AND FRAME INSTALLATION - REAR TRI-AXLE BODY (PAINTED)	B
1	1001253559	2	Door	
2	1001261523	2	Door	
3	1001261522	2	Door	
4	1001261524	2	Door	
5	1001192958	44	Screw #10 x 1/2	
6	1001195257	64	Screw 1/4 x 1/2	
7	1001198602	48	Screw #8 x 3/8	
8	8798820001	AR	Sealant	

FIGURE 4-29. DOORS INSTALLATION - SRS TOOLBOX (PAINTED DOORS ONLY)

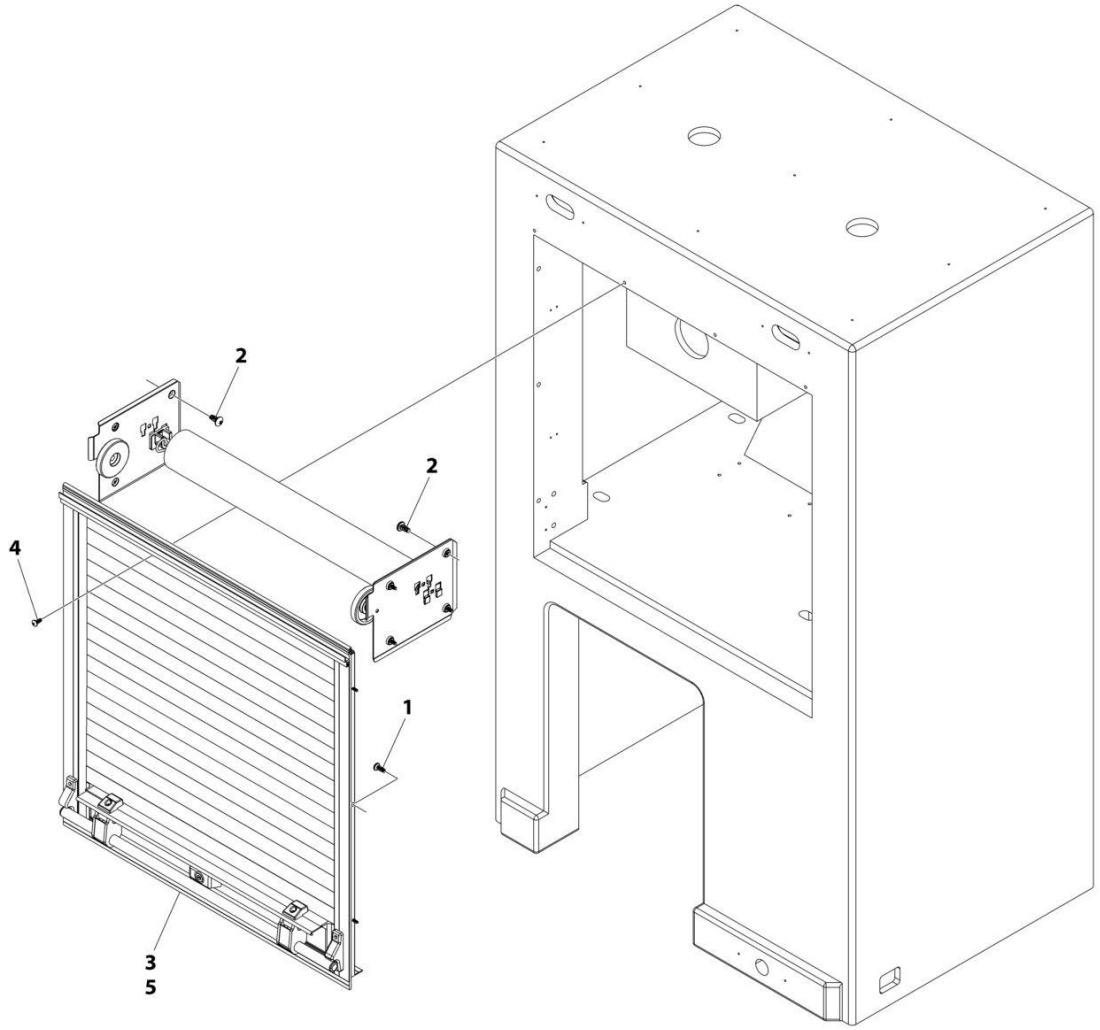


FIGURE 4-29. DOORS INSTALLATION - SRS TOOLBOX (PAINTED DOORS ONLY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197791	Ref	DOORS INSTALLATION - SRS TOOLBOX (PAINTED DOORS ONLY)	B
1	1001192958	12	Screw #10 x 1/2	
2	1001195257	16	Screw 1/4 x 1/2	
3	1001197164	2	Frame Cover	
4	1001198602	8	Screw #8 x 3/8	
5	8798820001	AR	Sealant	

FIGURE 4-30. DOORS INSTALLATION - SRS TOOLBOX (PAINTED DOORS & FRAME)

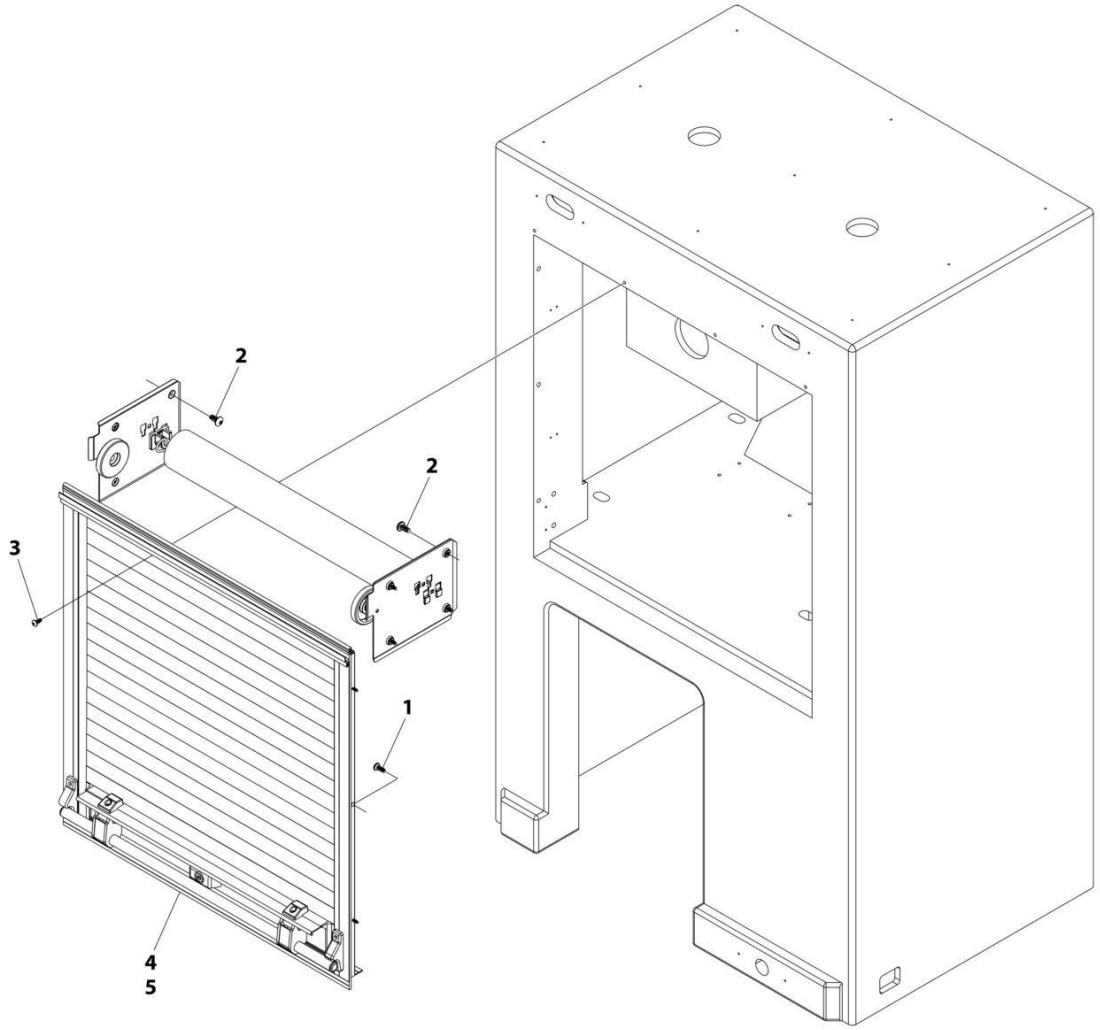


FIGURE 4-30. DOORS INSTALLATION - SRS TOOLBOX (PAINTED DOORS & FRAME)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001258415	Ref	DOOR INSTALLATION (PAINTED FRAME)	A
1	1001192958	12	Screw #10 x 1/2	
2	1001195257	16	Screw 1/4 x 1/2	
3	1001198602	8	Screw #8 x 3/8	
4	1001258416	2	Frame Cover	
5	8798820001	AR	Sealant	

FIGURE 4-31. FENDER FLARES INSTALLATION - TANDEM

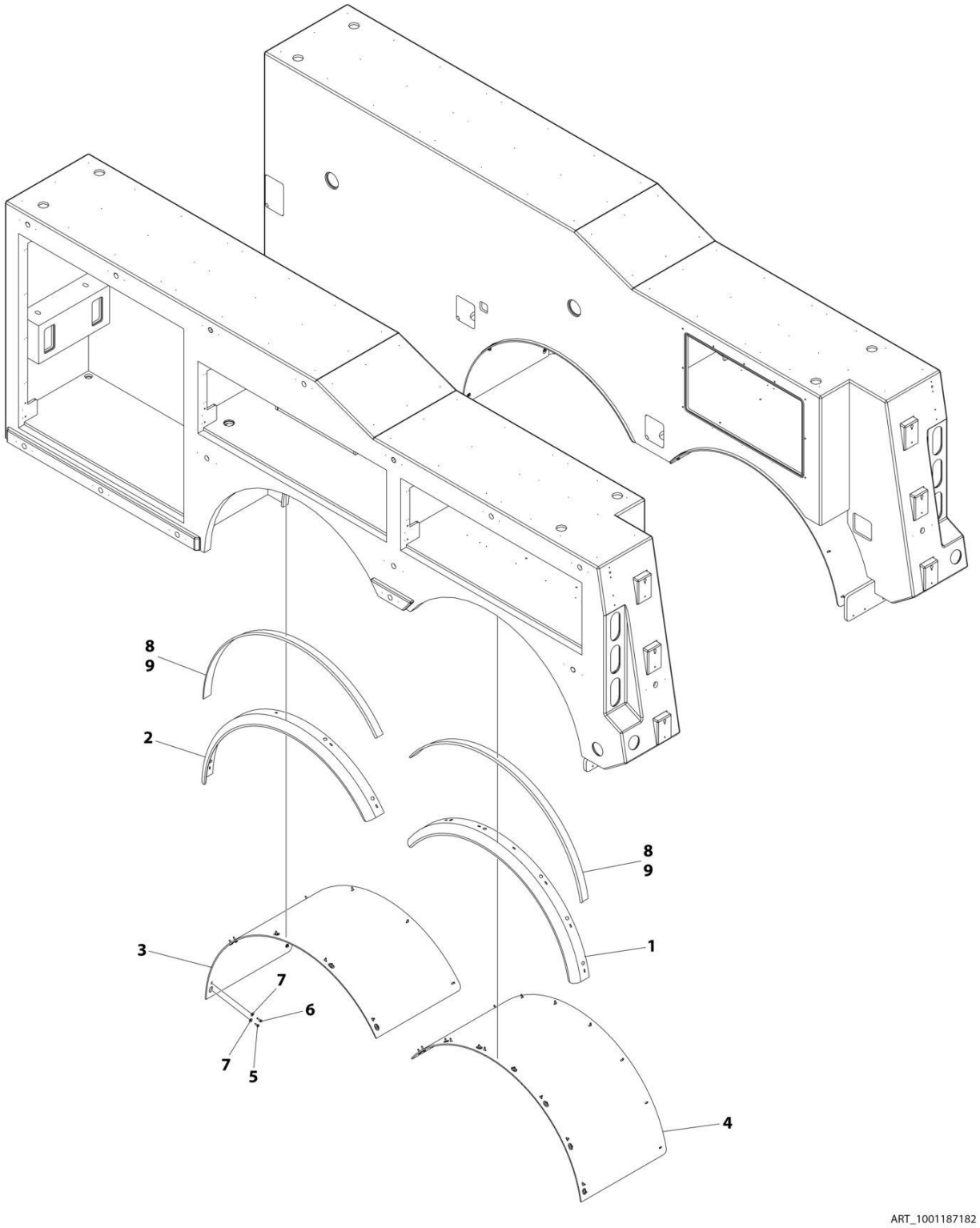


FIGURE 4-31. FENDER FLARES INSTALLATION - TANDEM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001187182	Ref	FENDER FLARES INSTALLATION - TANDEM	C
1	1001163358	2	Fender, Rear Body	
2	1001186584	2	Fender Wrecker, Front Body	
3	1001186606	2	Fender Liner, Front Body	
4	1001186608	2	Fender Liner, Rear Body	
5	7790141251	24	Screw 1/4 x 3/4	
6	7790141651	42	Screw 1/4 x 1	
7	7950140163	66	Washer 1/4	
8	1001167358	AR	Moulding, Fender **(Prior to SN 0230009202)**	
8	1001253744	23 ft	Moulding, Fender **(SN 0230009202 to Present)**	
9	1001217088	AR	Tape, Double sided **(Prior to SN 0230009202)**	

FIGURE 4-32. FENDER FLARES INSTALLATION - TRI-AXLE

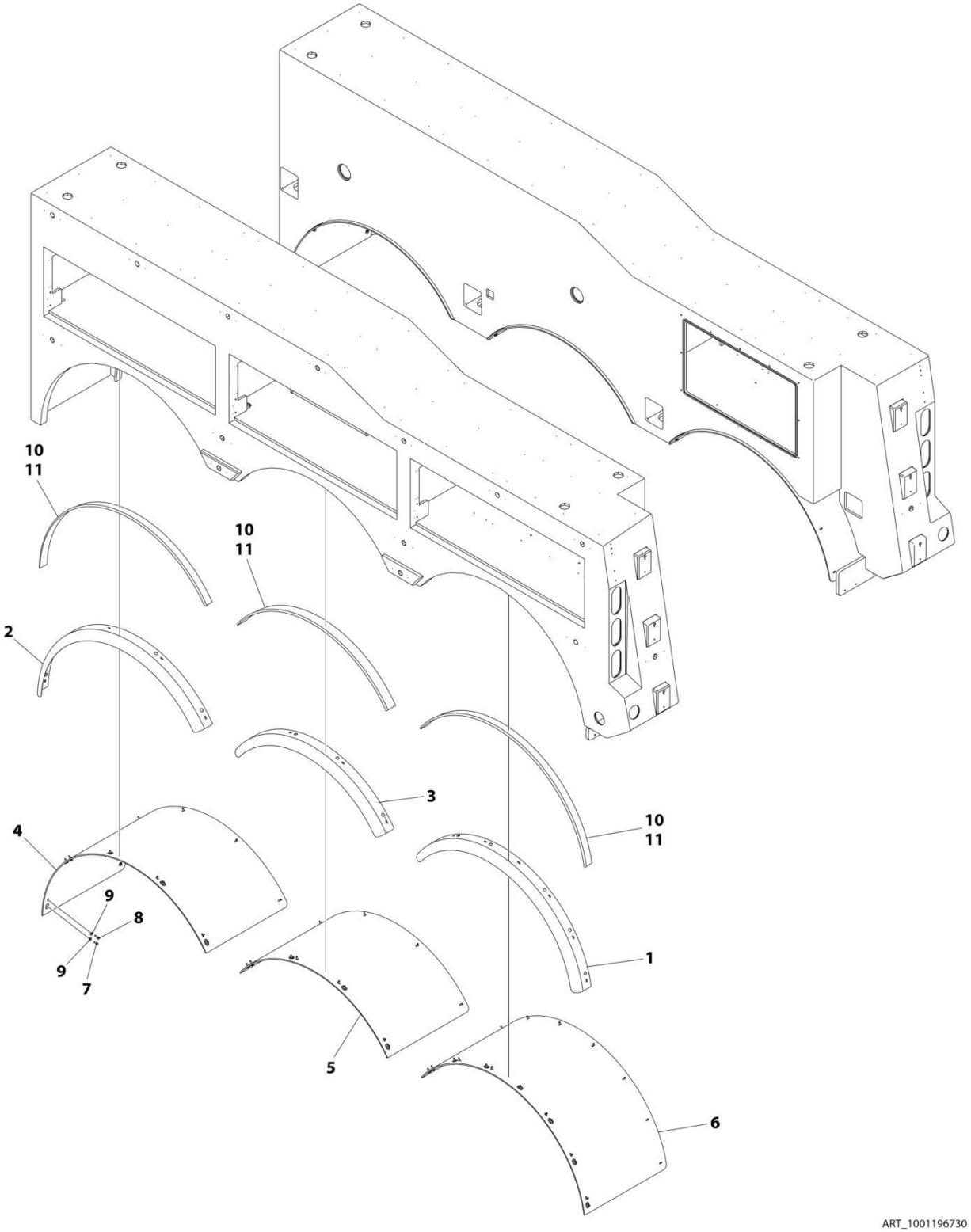


FIGURE 4-32. FENDER FLARES INSTALLATION - TRI-AXLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001196730	Ref	FENDER FLARES INSTALLATION - TRI-AXLE	C
1	1001163358	2	Fender, Rear Body	
2	1001186584	2	Fender Wrecker, Front Body	
3	1001186585	2	Fender Wrecker, Middle Body	
4	1001186606	2	Fender Liner, Front Body	
5	1001186607	2	Fender Liner, Middle Body	
6	1001186608	2	Fender Liner, Rear Body	
7	7790141251	32	Screw 1/4 x 3/4	
8	7790141651	56	Screw 1/4 x 1	
9	7950140163	88	Washer 1/4	
10	1001167358	AR	Moulding, Fender **(Prior to SN 0230009202)**	
10	1001253744	32 ft	Moulding, Fender **(SN 0230009202 to Present)**	
11	1001217088	AR	Tape, Double sided **(Prior to SN 0230009202)**	

FIGURE 4-33. FILLER PANEL INSTALLATION - 24IN FRONT "A" TUNNEL

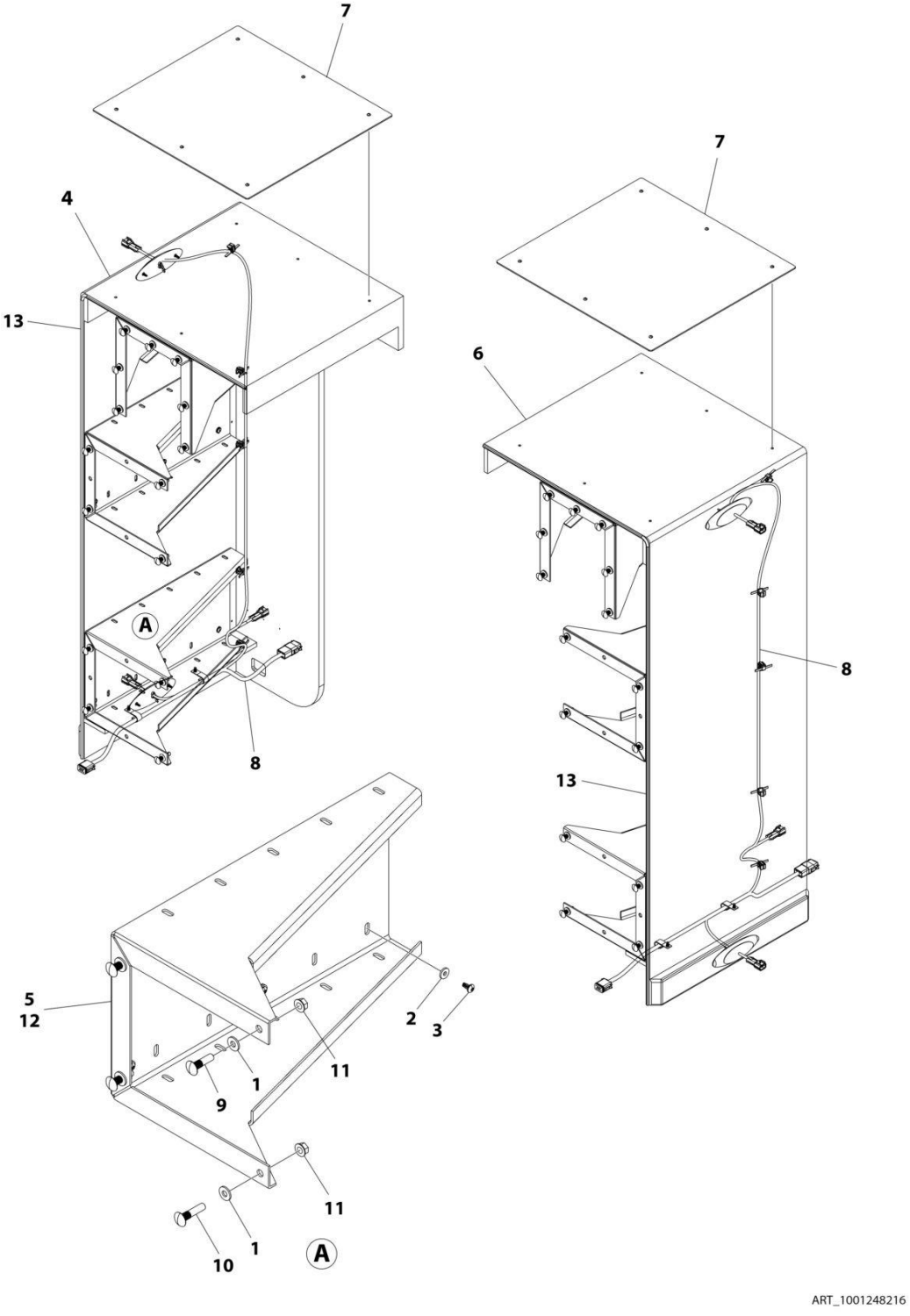


FIGURE 4-33. FILLER PANEL INSTALLATION - 24IN FRONT "A" TUNNEL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001248216	Ref	FILLER PANEL INSTALLATION - 24IN FRONT "A" TUNNEL	A
	1001244580	Ref	FILLER PANEL INSTALLATION	B
1	1001166974	30	Washer 3/8	
2	7950140143	43	Washer 1/4	
3	1001195257	43	Screw 1/4 x 1/2	
4	1001244556	1	Cover	
5	1001244564	6	Support	
6	1001244578	1	Cover	
7	1001245742	1	Top Diamond Filler Installation (See Separate Breakdown in this Section)	
8	1001246622	1	Electrical Filler Panel Installation (See Separate Breakdown in this Section)	
9	1001247902	30	Bolt 3/8 x 1-1/2	
10	1001247903	AR	Bolt 3/8 x 1-3/4	
11	7660162301	30	Nut 3/8	
12	8798820001	AR	Sealant	
13	8632000017	14 ft	Seal	

FIGURE 4-34. FILLER PANEL INSTALLATION - 24IN FRONT MAIN BODY

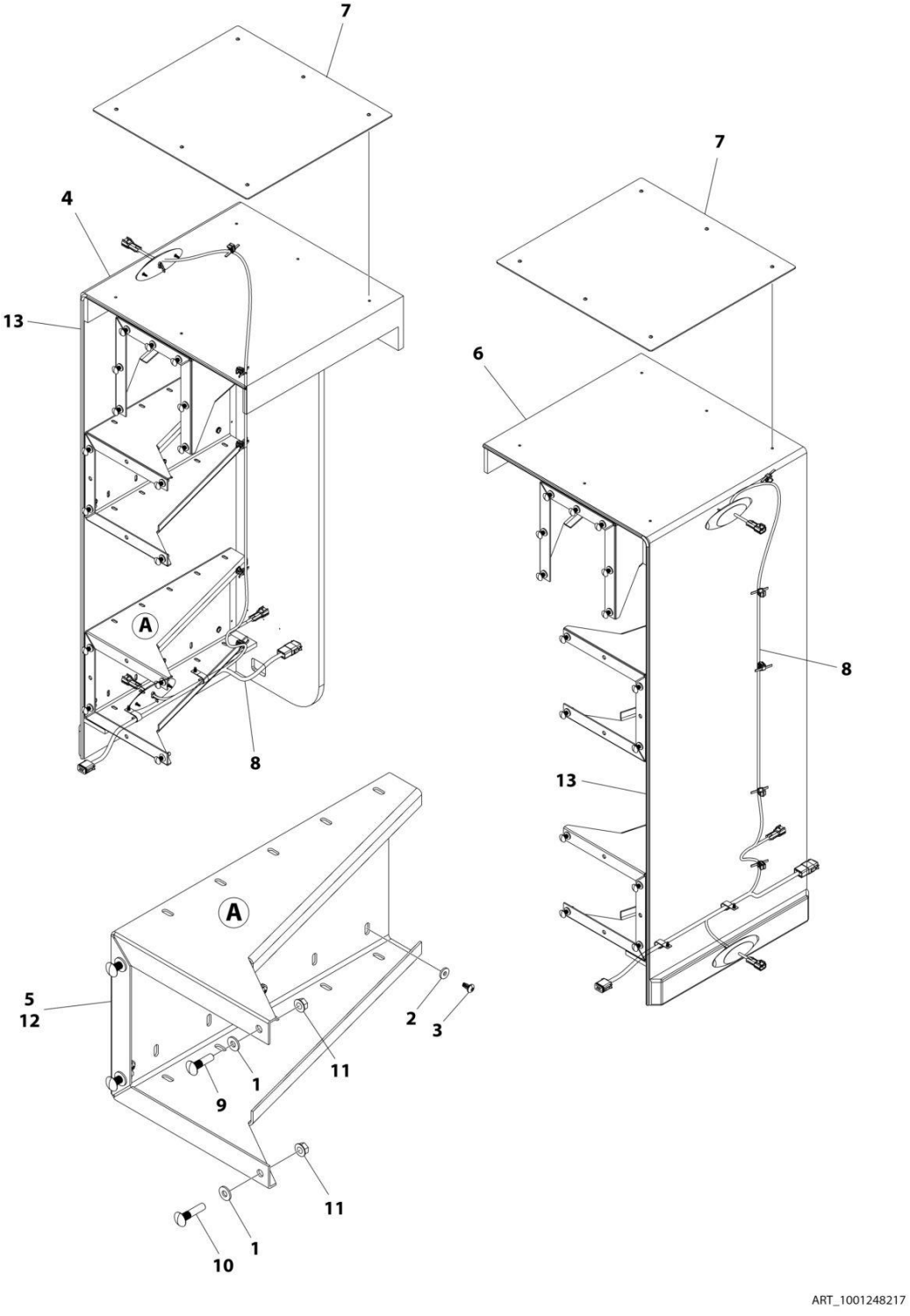


FIGURE 4-34. FILLER PANEL INSTALLATION - 24IN FRONT MAIN BODY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001248217	Ref	FILLER PANEL INSTALLATION - 24IN FRONT MAIN BODY	A
	1001244580	Ref	FILLER PANEL INSTALLATION	B
1	1001166974	30	Washer 3/8	
2	7950140143	43	Washer 1/4	
3	1001195257	43	Screw 1/4 x 1/2	
4	1001244556	1	Cover	
5	1001244564	6	Support	
6	1001244578	1	Cover	
7	1001245742	1	Top Diamond Filler Installation (See Separate Breakdown in this Section)	
8	1001246622	1	Electrical Filler Panel Installation (See Separate Breakdown in this Section)	
9	1001247902	30	Bolt 3/8 x 1-1/2	
10	1001247903	AR	Bolt 3/8 x 1-3/4	
11	7660162301	30	Nut 3/8	
12	8798820001	AR	Sealant	
13	8632000017	14 ft	Seal	

FIGURE 4-35. FILLER PANEL ELECTRICAL INSTALLATION

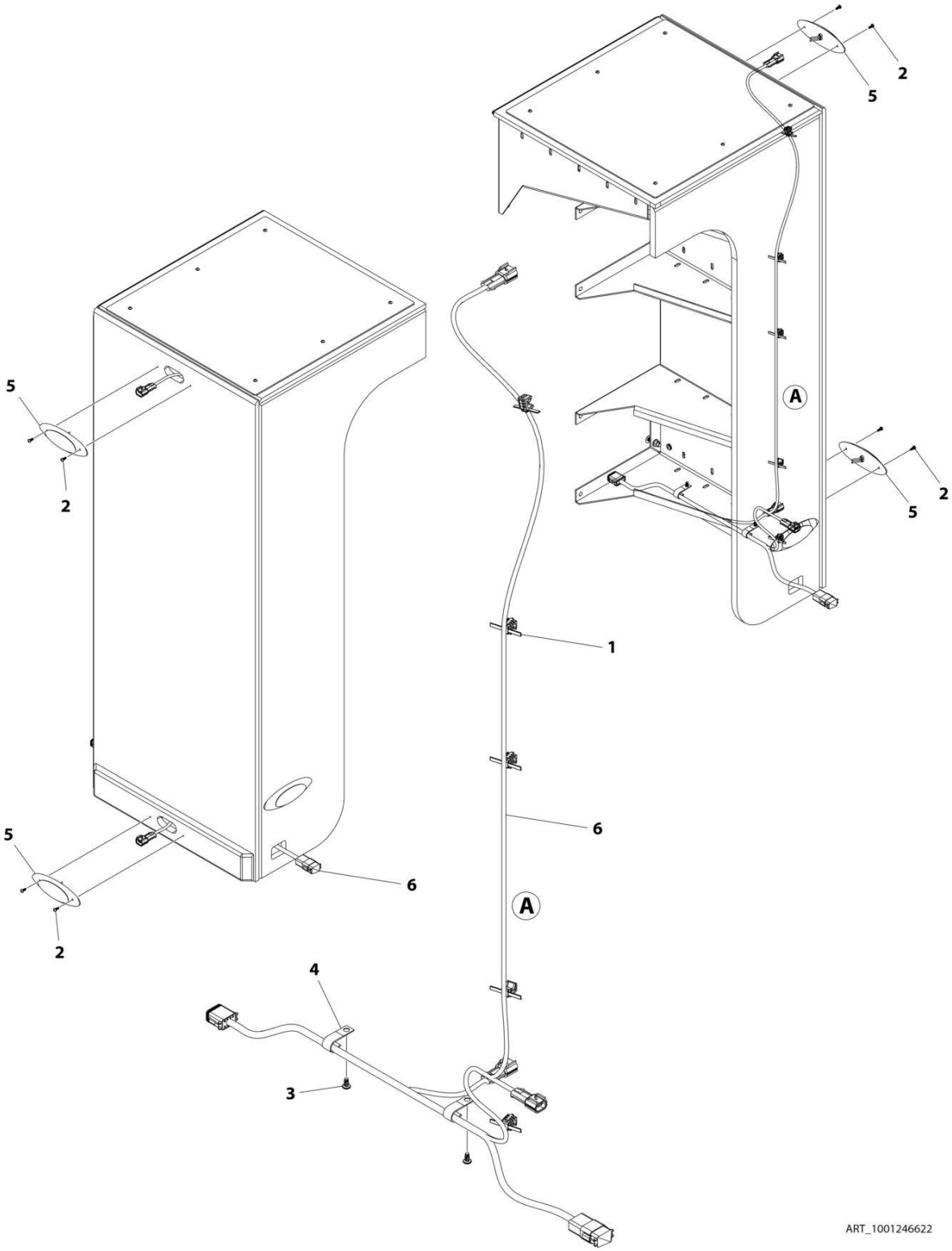


FIGURE 4-35. FILLER PANEL ELECTRICAL INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001246622	Ref	FILLER PANEL INSTALLATION - 24IN ELECTRICAL ENCLOSURE	A
1	1001152419	10	Clip	
2	1001192958	8	Screw #10 x 1/2	
3	1001195257	4	Screw 1/4 x 1/2	
4	7280000006	4	Clip	
5	7590000358	4	LED	
6	1001244217	2	Lighting Filler Panel Harness (See Separate Breakdown in ELECTRICAL Section)	

FIGURE 4-36. GRAB HANDLE INSTALLATION

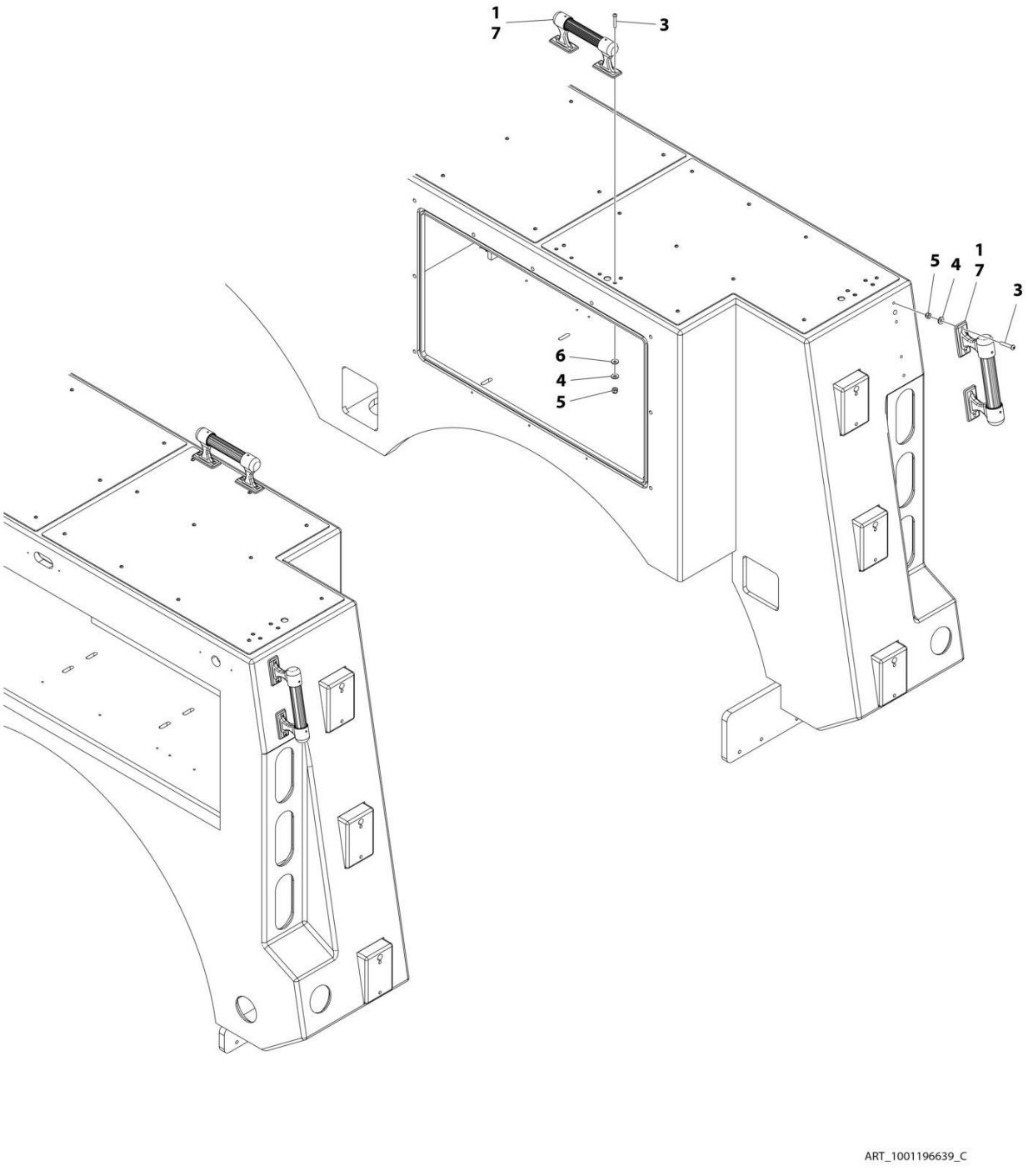


FIGURE 4-36. GRAB HANDLE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001196639	Ref	Grab Handle Installation	C
1	1001170849	4	Grab Handle	
3	7114141218	16	Capscrew 1/4 x 1-1/2	
4	7660142600	16	Nut 1/4	
5	7950140143	16	Washer 1/2	
6	1001166978	8	Washer, Rubber 1/4	
7	8798820001	AR	Sealant	

FIGURE 4-37. GRAB HANDLES INSTALLATION - SRS

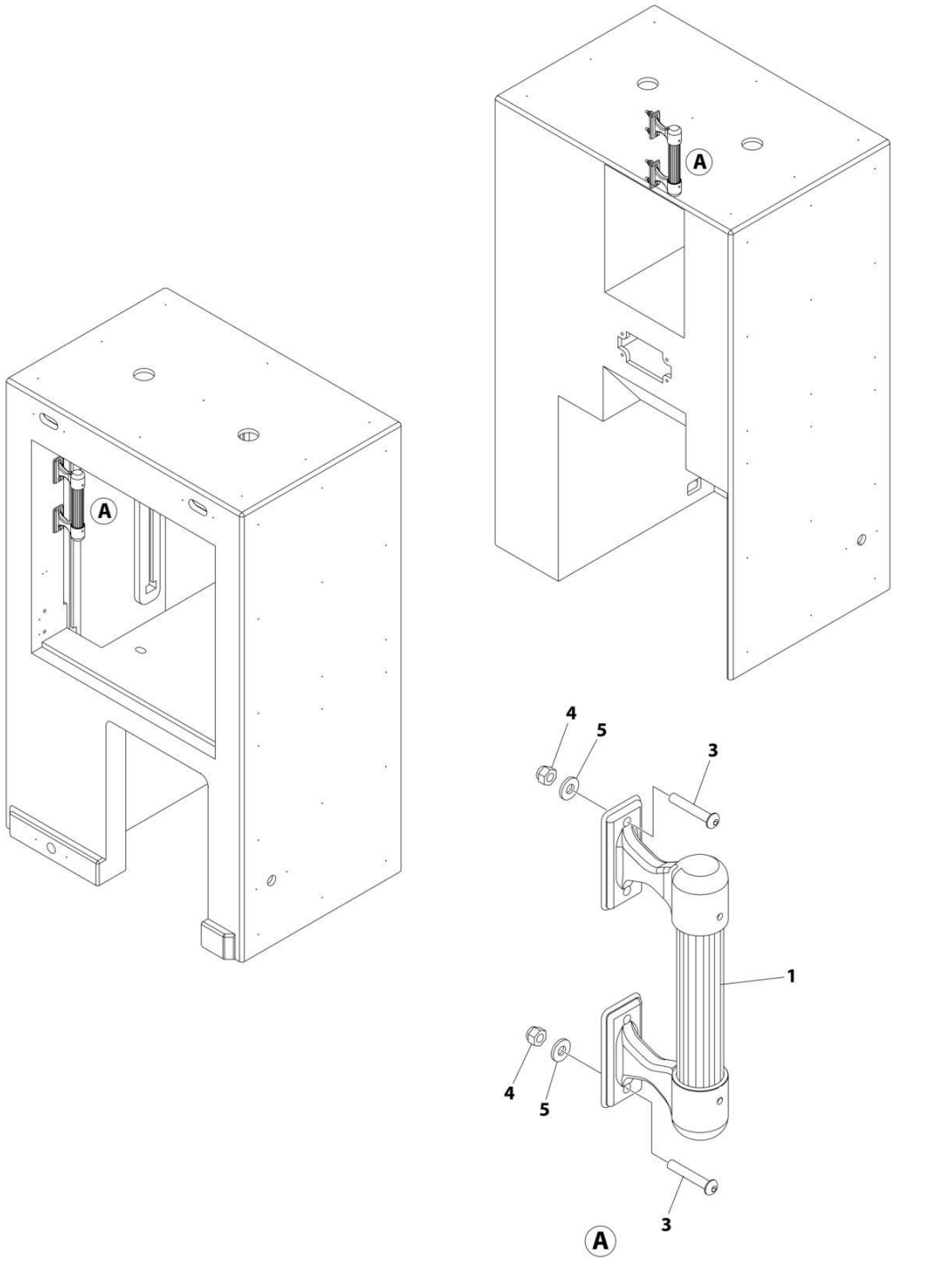


FIGURE 4-37. GRAB HANDLES INSTALLATION - SRS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001198964	Ref	GRAB HANDLE INSTALLATION	B
1	1001170849	2	Grab Handle	
3	7114141218	8	Capscrew 1/4 x 1-1/2	
4	7660142600	8	Nut 1/4	
5	7950140143	8	Washer 1/4	

FIGURE 4-38. LIFTING LUGS INSTALLATION

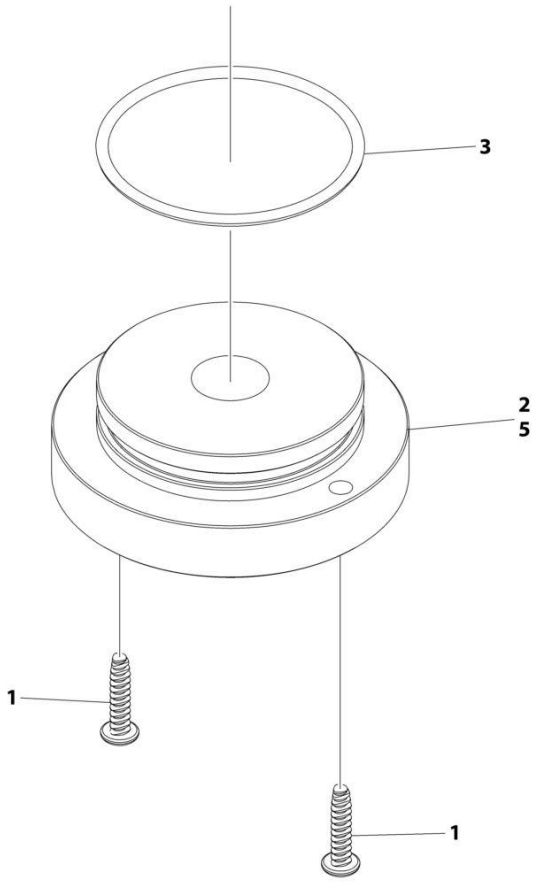


FIGURE 4-38. LIFTING LUGS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001206682	Ref	LIFTING LUGS INSTALLATION	C
1	1001196552	32	Screw #8 x 3/4	
2	1001288629	8	Nut	
3	3790230	8	O-Ring	
5	8798820001	AR	Sealant	

FIGURE 4-39. LIFTING LUGS INSTALLATION - TUNNEL (38IN-51IN)

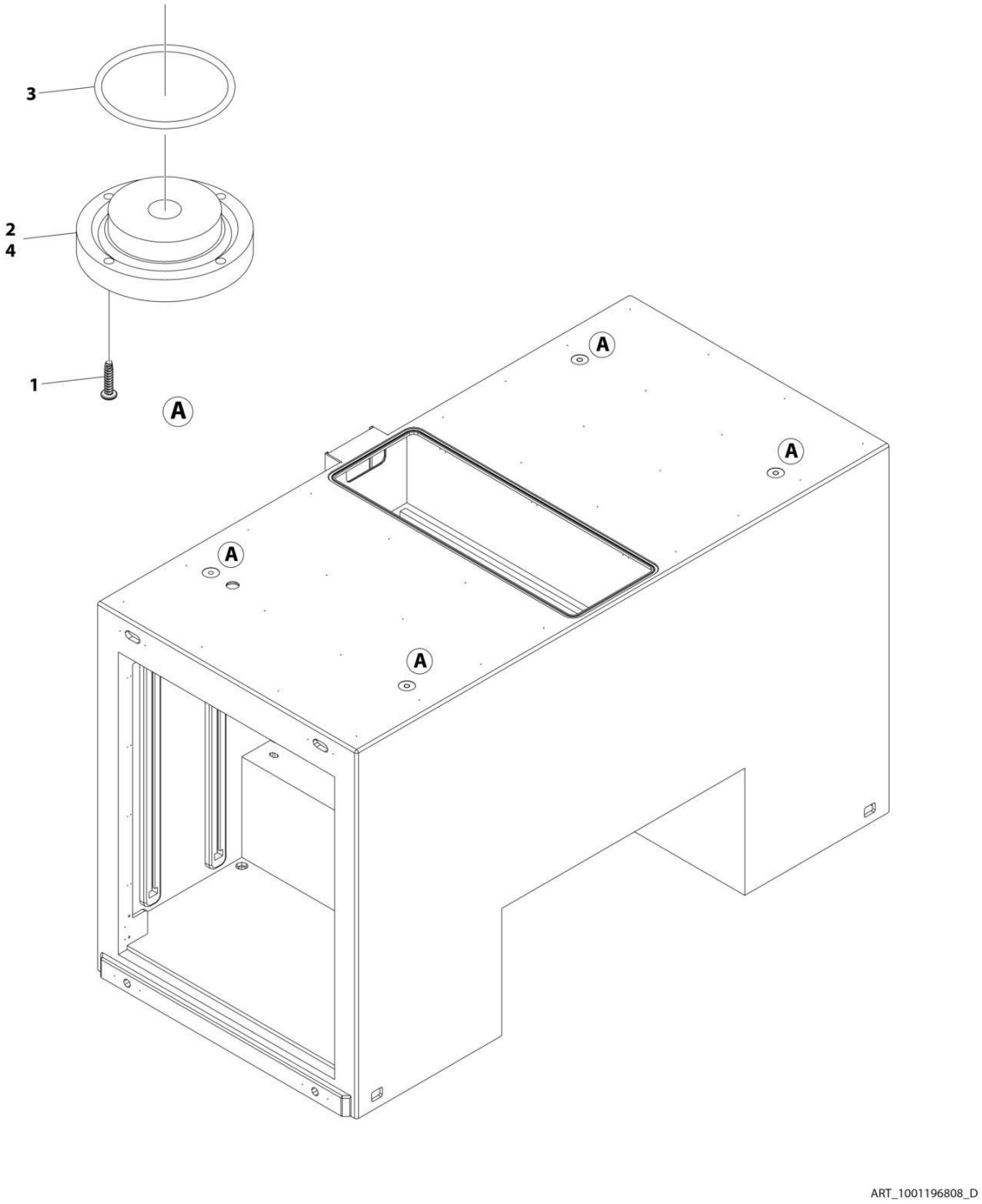


FIGURE 4-39. LIFTING LUGS INSTALLATION - TUNNEL (38IN-51IN)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001196808	Ref	BODY LIFTING LUGS INSTALLATION	D
1	1001196552	16	Screw #8 x 3/4	
2	1001288629	4	Nut	
3	3790230	4	O-Ring	
4	8798820001	AR	Sealant	

FIGURE 4-40. LIFTING LUGS INSTALLATION - SRS

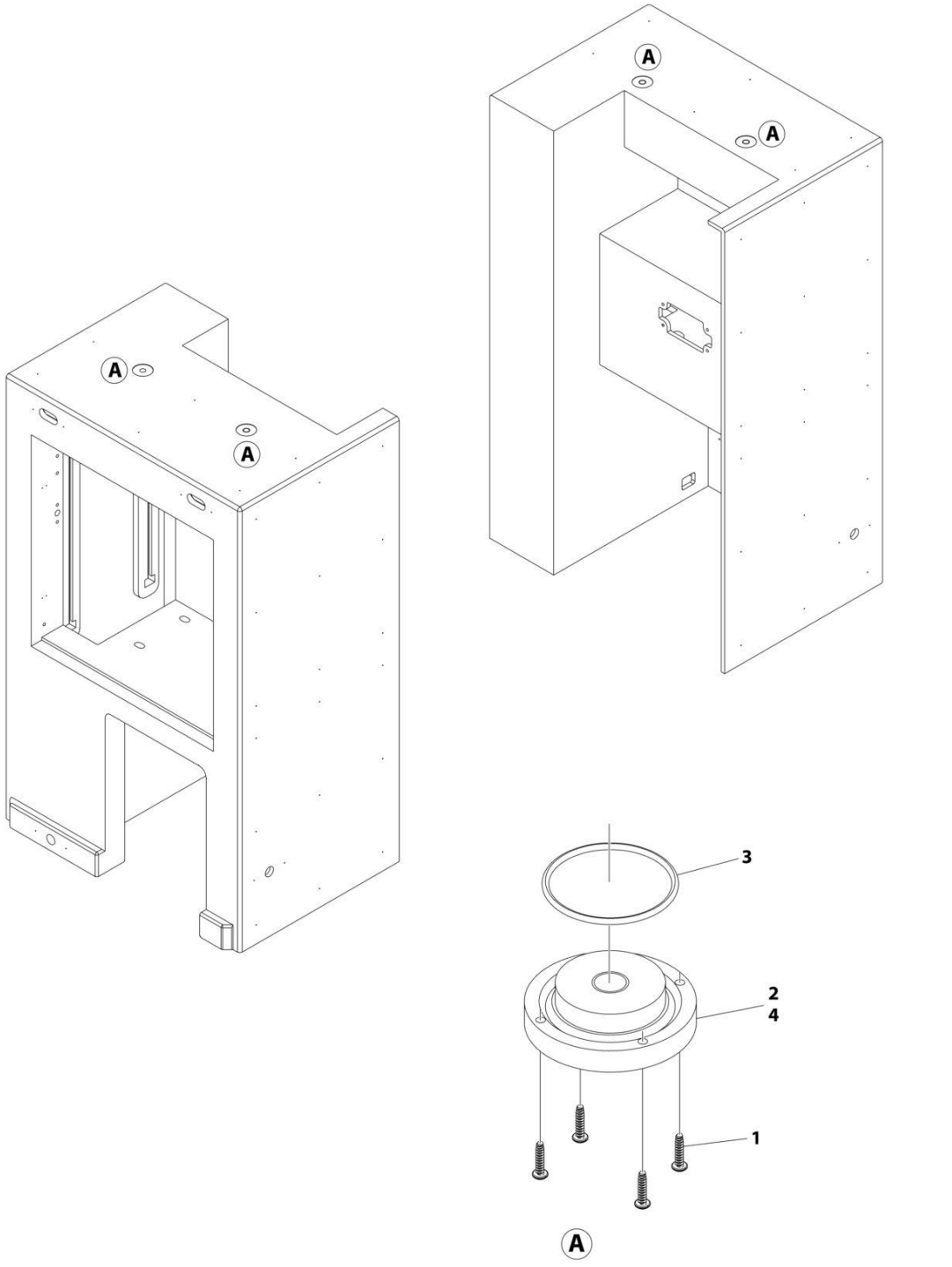


FIGURE 4-40. LIFTING LUGS INSTALLATION - SRS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197896	Ref	LIFTING LUGS INSTALLATION	C
1	1001196552	16	Screw #8 x 3/4	
2	1001288629	4	Nut	
3	3790230	4	O-Ring	
4	8798820001	AR	Sealant	

FIGURE 4-41. MUD FLAP INSTALLATION

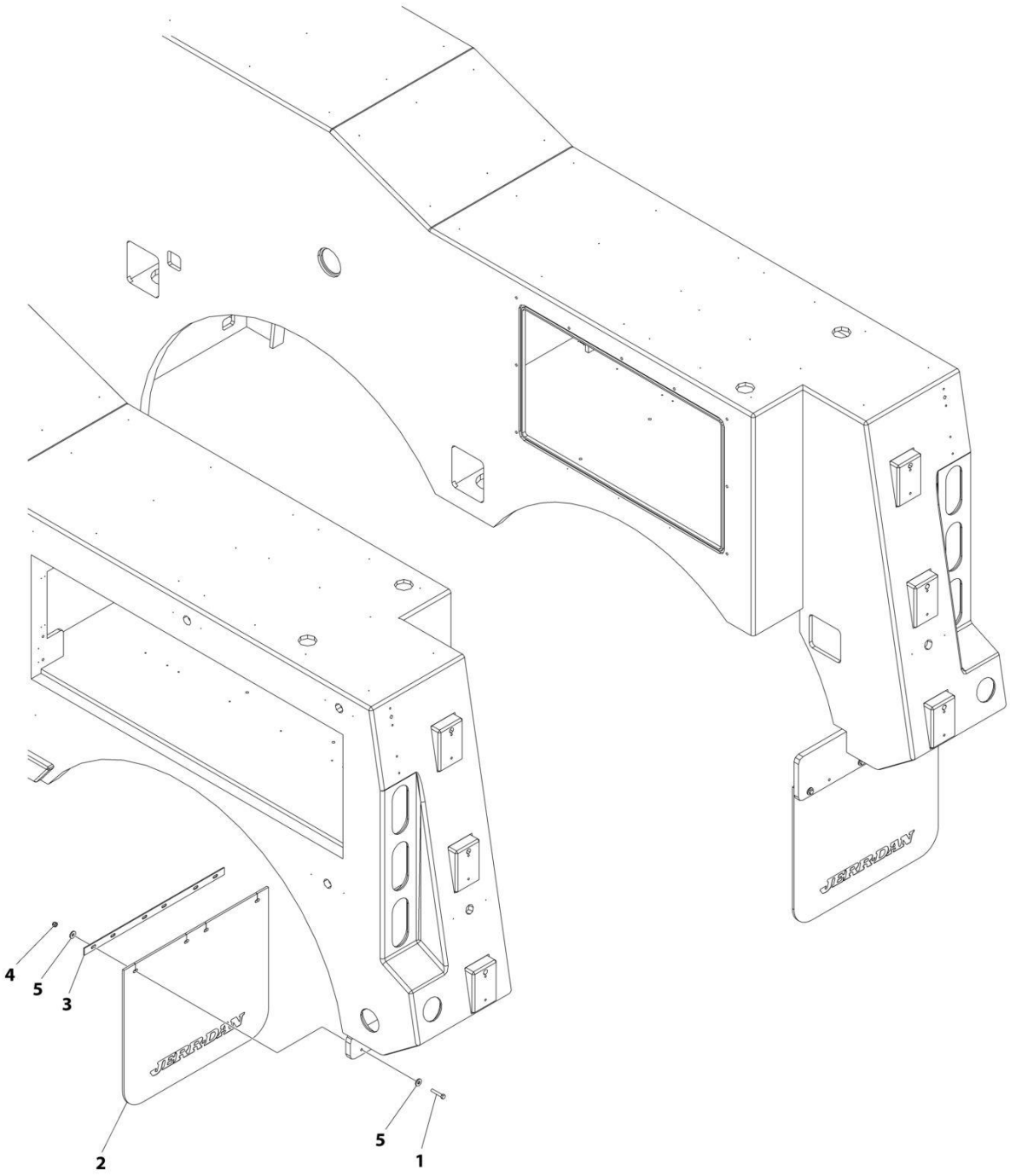


FIGURE 4-41. MUD FLAP INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001196790	Ref	MUD FLAP INSTALLATION	C
1	0641514	8	Bolt 5/16 x 1-3/4	
2	1001174051	2	Mud Flap	
3	4706001815	2	Plate	
4	7660152601	8	Nut 5/16	
5	7950150153	16	Washer 5/16	

FIGURE 4-42. PIN STORAGE INSTALLATION

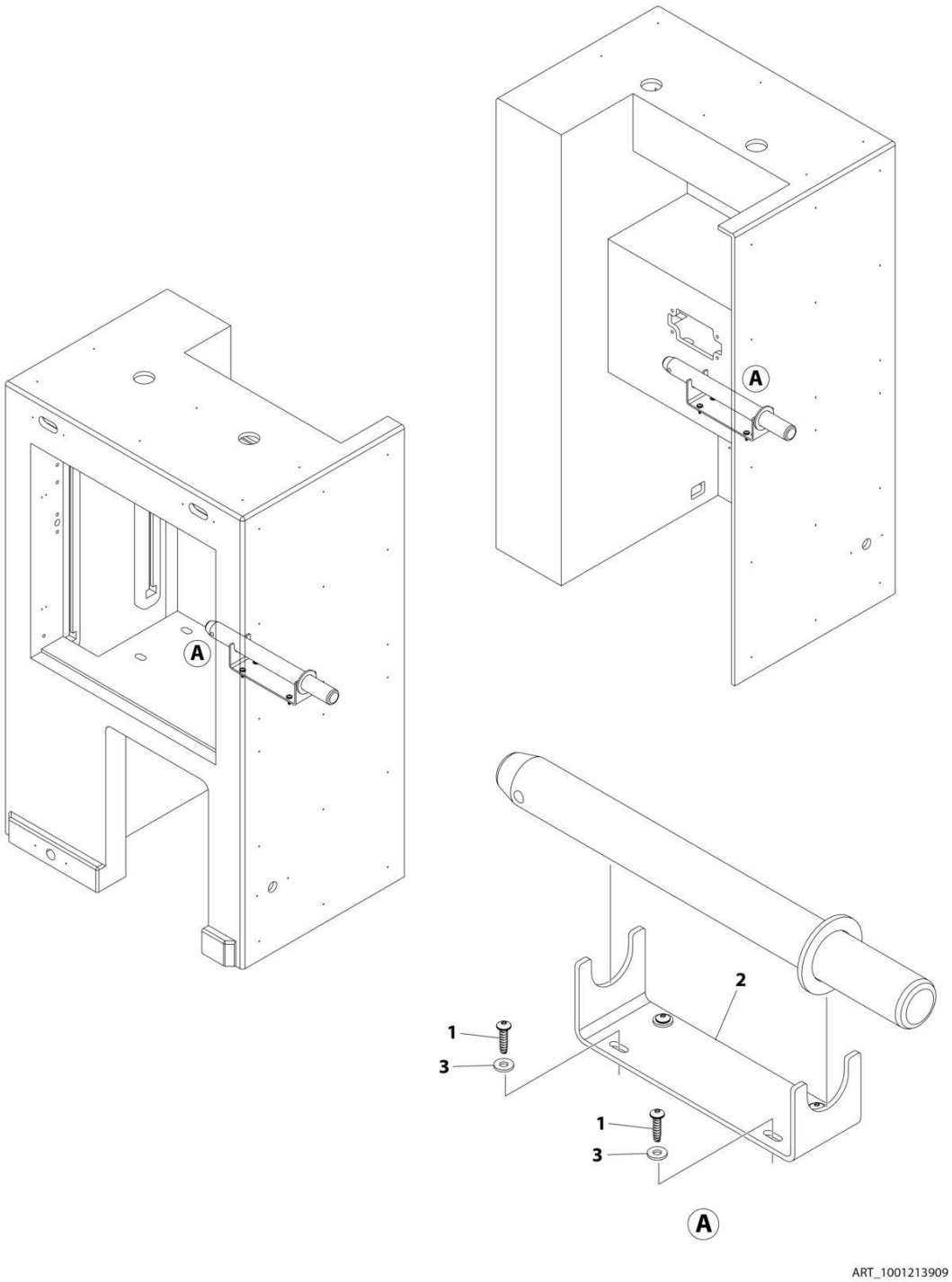


FIGURE 4-42. PIN STORAGE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001213909	Ref	PIN STORAGE INSTALLATION	A
1	1001195523	8	Screw 1/4 x 1	
2	1001213912	2	Bracket	
3	7950140143	8	Washer 1/4	

FIGURE 4-43. PYLON INSTALLATION (34IN)

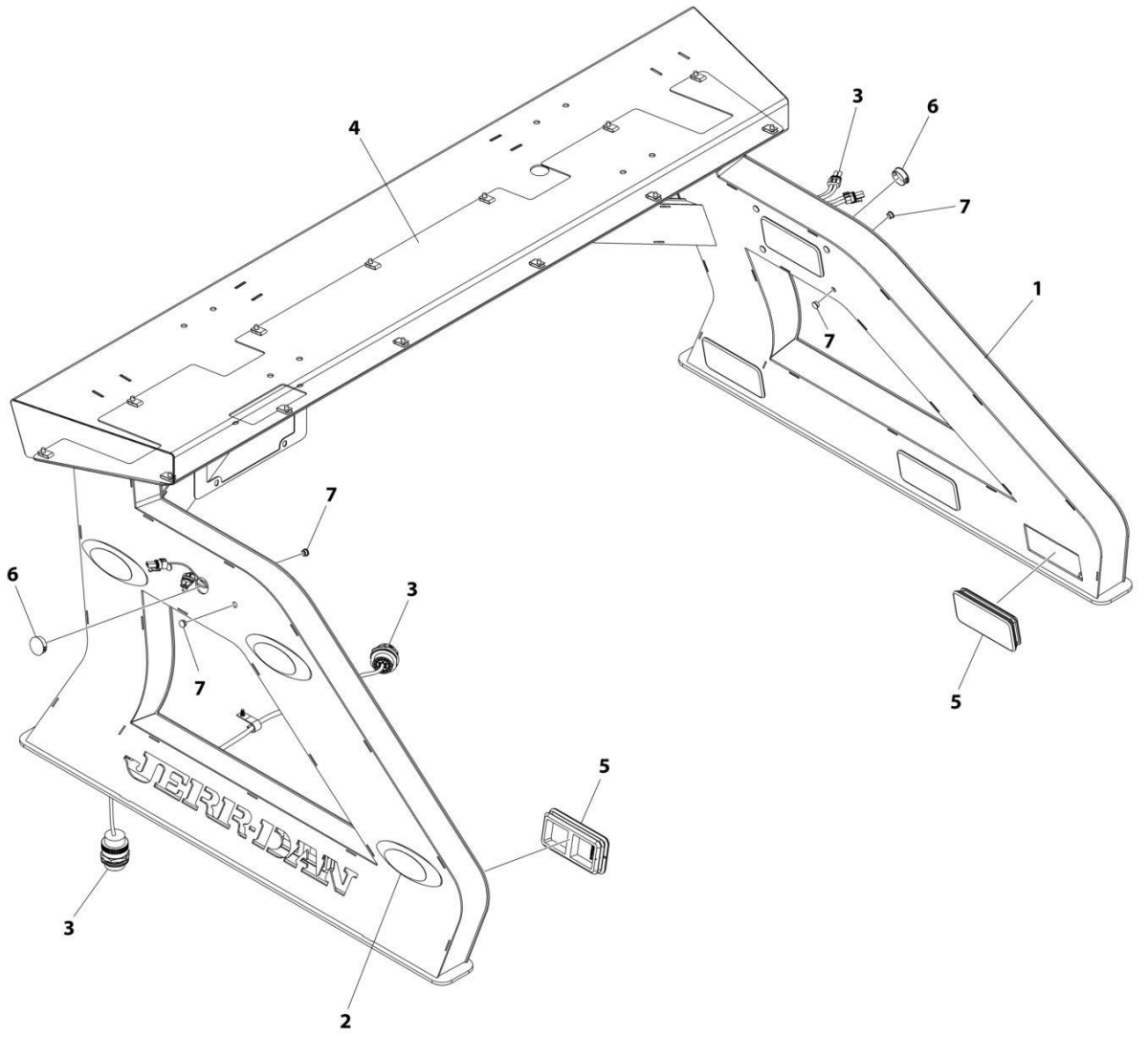


FIGURE 4-43. PYLON INSTALLATION (34IN)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228888	Ref	PYLON INSTALLATION (34IN)	A
1	1001228805	1	Support	
2	1001207488	1	Marker Lights Installation - Pylon (See Separate Breakdown in ELECTRICAL Section)	
3	1001215020	1	Pylon Electrical Installation (See Separate Breakdown in ELECTRICAL Section)	
4	1001214252	1	Pylon Cover Installation	
5	7701000048	8	Plug	
6	7701000049	2	Plug	
7	7701000056	12	Plug	

FIGURE 4-44. PYLON INSTALLATION (39IN)

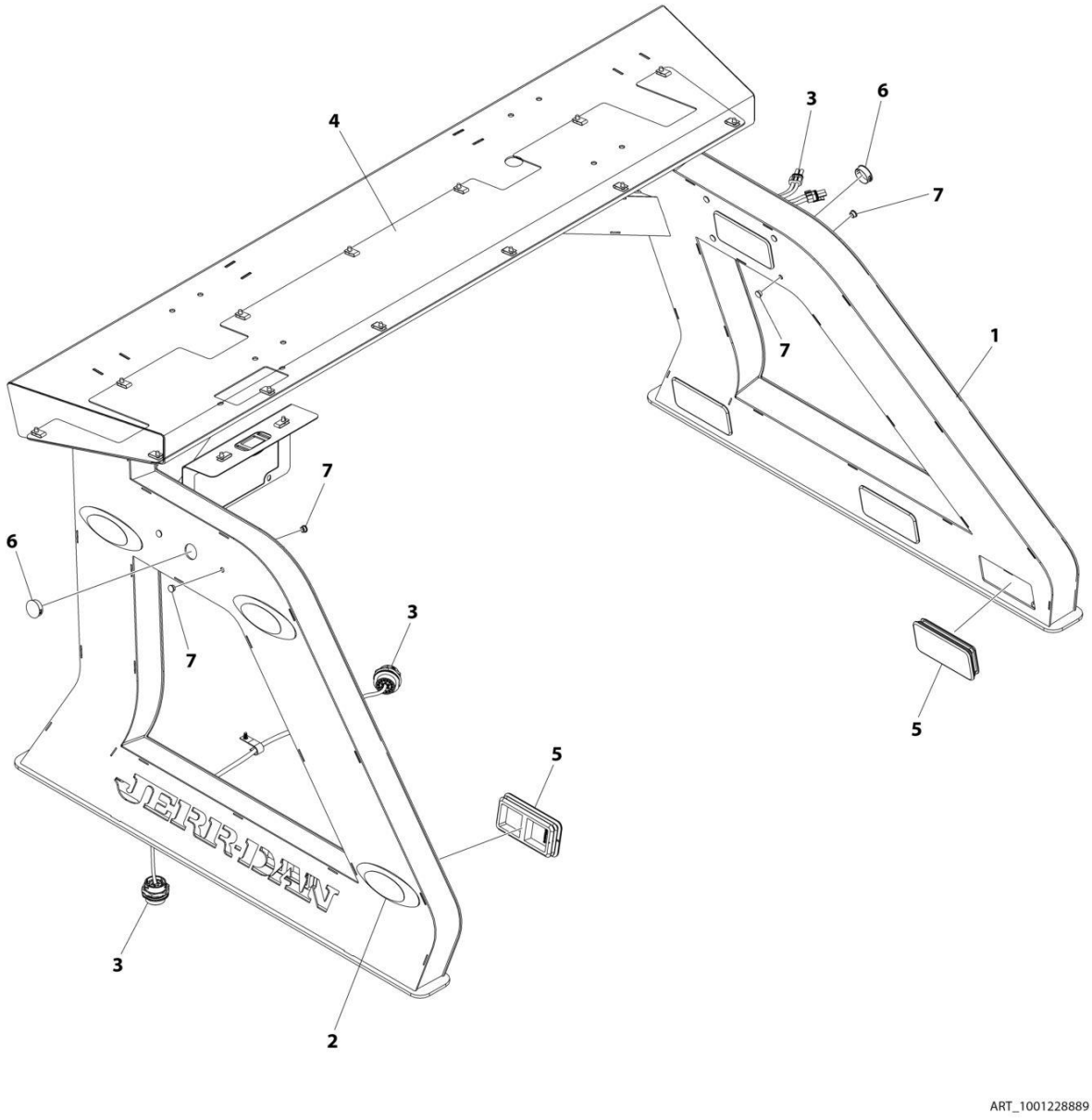


FIGURE 4-44. PYLON INSTALLATION (39IN)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228889	Ref	PYLON INSTALLATION (39IN)	A
1	1001228818	1	Support	
2	1001207488	1	Marker Lights Installation - Pylon (See Separate Breakdown in ELECTRICAL Section)	
3	1001215020	1	Pylon Electrical Installation (See Separate Breakdown in ELECTRICAL Section)	
4	1001214262	1	Pylon Cover Installation (See Separate Breakdown in this Section)	
5	7701000048	8	Plug	
6	7701000049	2	Plug	
7	7701000056	12	Plug	

FIGURE 4-45. PYLON INSTALLATION (57IN)

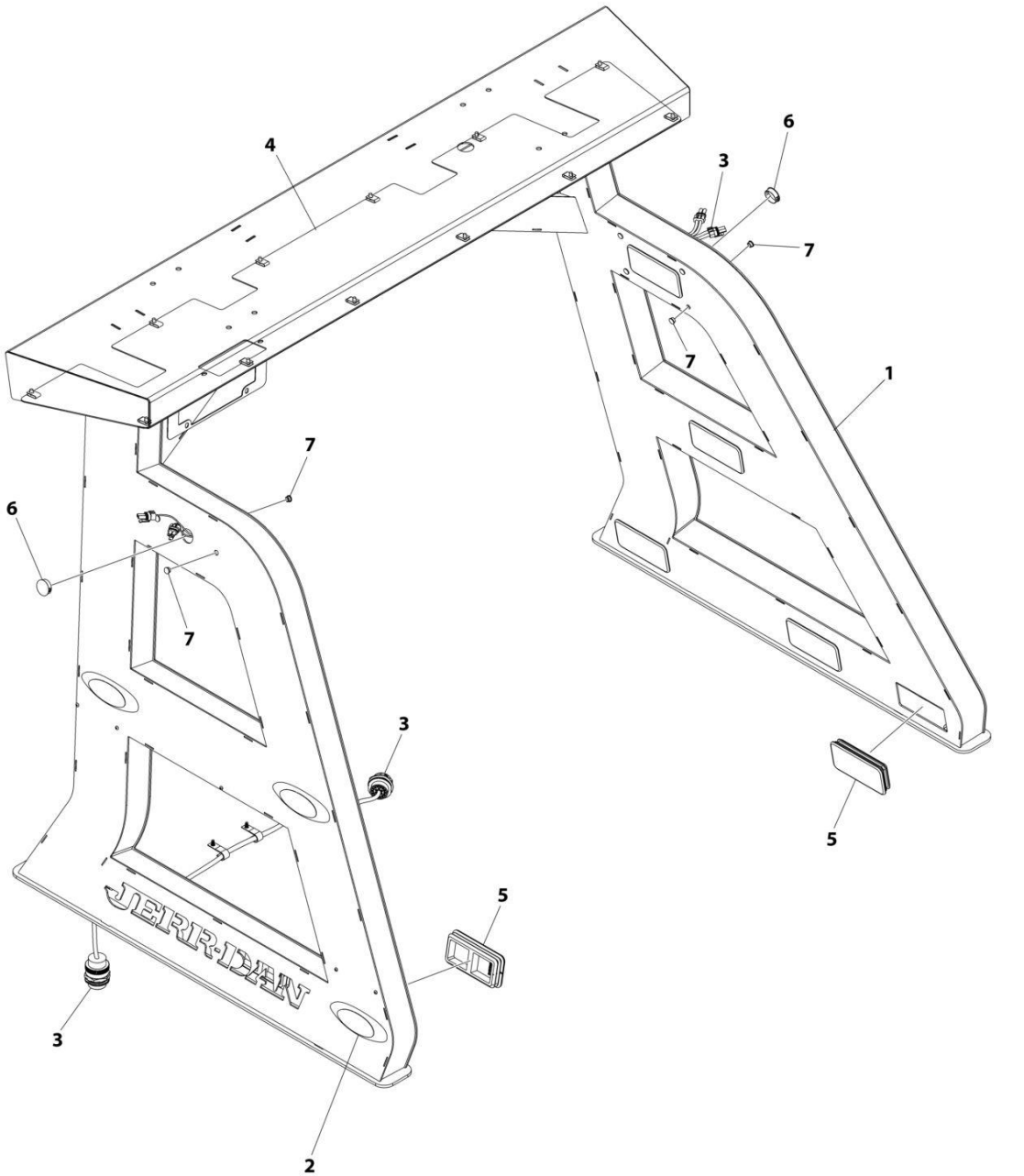


FIGURE 4-45. PYLON INSTALLATION (57IN)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228890	Ref	PYLON INSTALLATION (57IN)	A
1	1001228824	1	Support	
2	1001207488	1	Marker Lights Installation - Pylon (See Separate Breakdown in ELECTRICAL Section)	
3	1001215034	1	Pylon Electrical Installation (See Separate Breakdown in ELECTRICAL Section)	
4	1001214973	1	Pylon Cover Installation (See Separate Breakdown in this Section)	
5	7701000048	10	Plug	
6	7701000049	2	Plug	
7	7701000056	12	Plug	

FIGURE 4-46. PYLON COVER INSTALLATION (39IN PYLON)

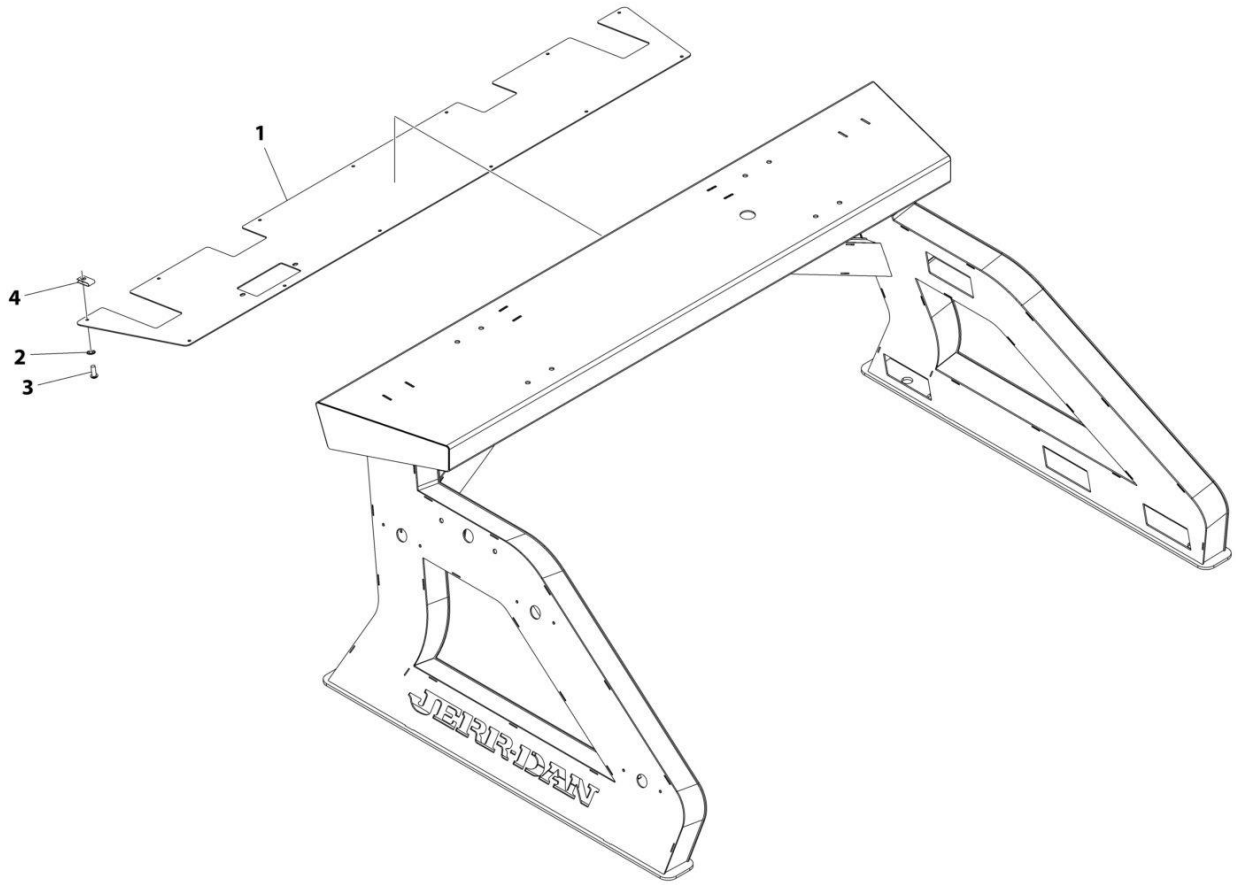


FIGURE 4-46. PYLON COVER INSTALLATION (39IN PYLON)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001214262	Ref	PYLON COVER INSTALLATION (39IN)	B
1	1001213522	1	Cover	
2	1001143686	13	Star Washer 1/4	
3	7114140518	13	Screw 1/4 x 5/8	
4	7661000019	13	U-Nut 1/4	

FIGURE 4-47. PYLON COVER INSTALLATION (57IN PYLON)

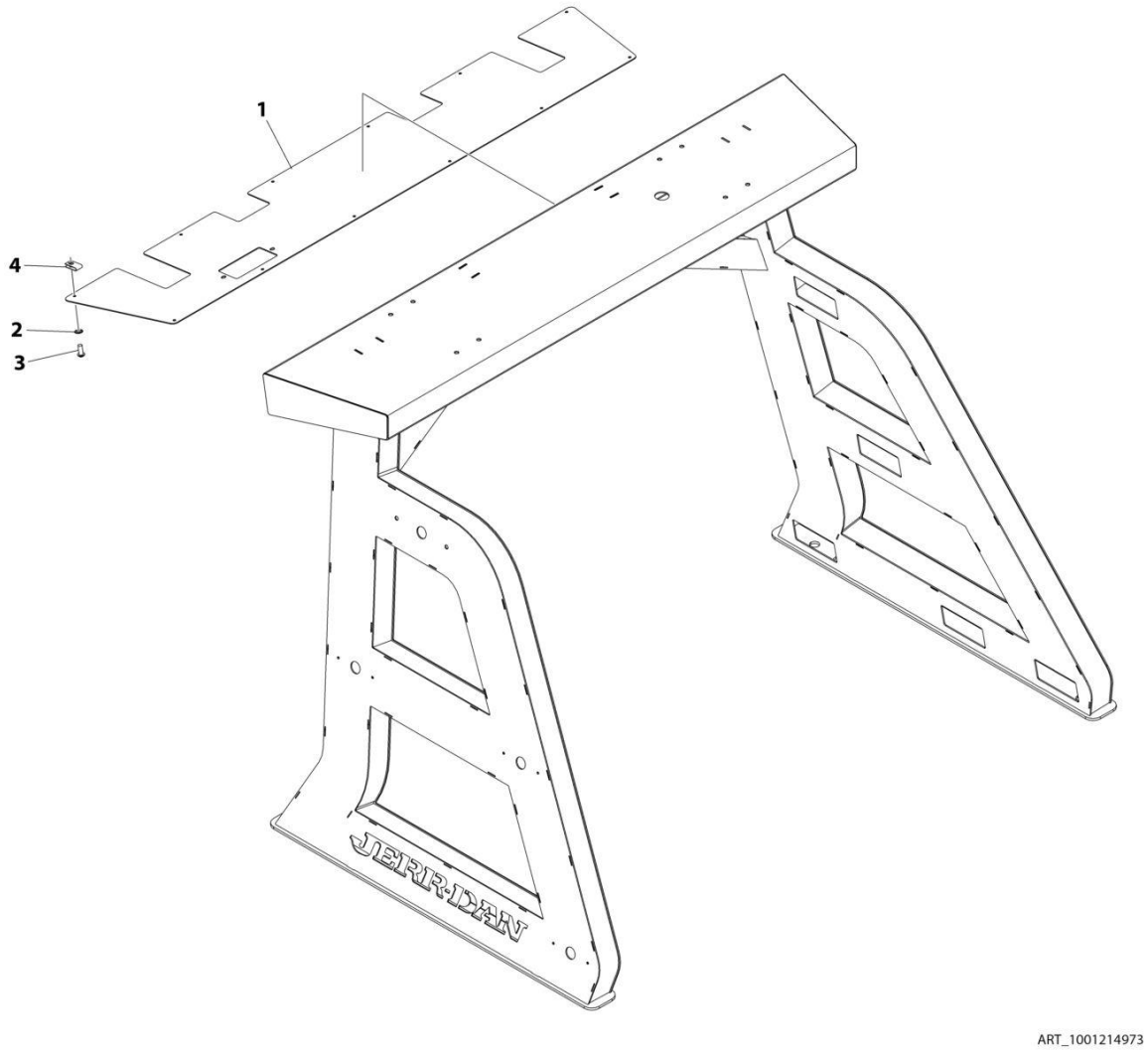


FIGURE 4-47. PYLON COVER INSTALLATION (57IN PYLON)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001214973	Ref	PYLON COVER INSTALLATION (57IN)	B
1	1001214590	1	Cover	
2	1001143686	12	Star Washer 1/4	
3	7114140518	12	Screw 1/4 x 5/8	
4	7661000019	12	U-Nut 1/4	

FIGURE 4-48. PYLON DRESS-UP KIT - POLISHED SS (34IN)

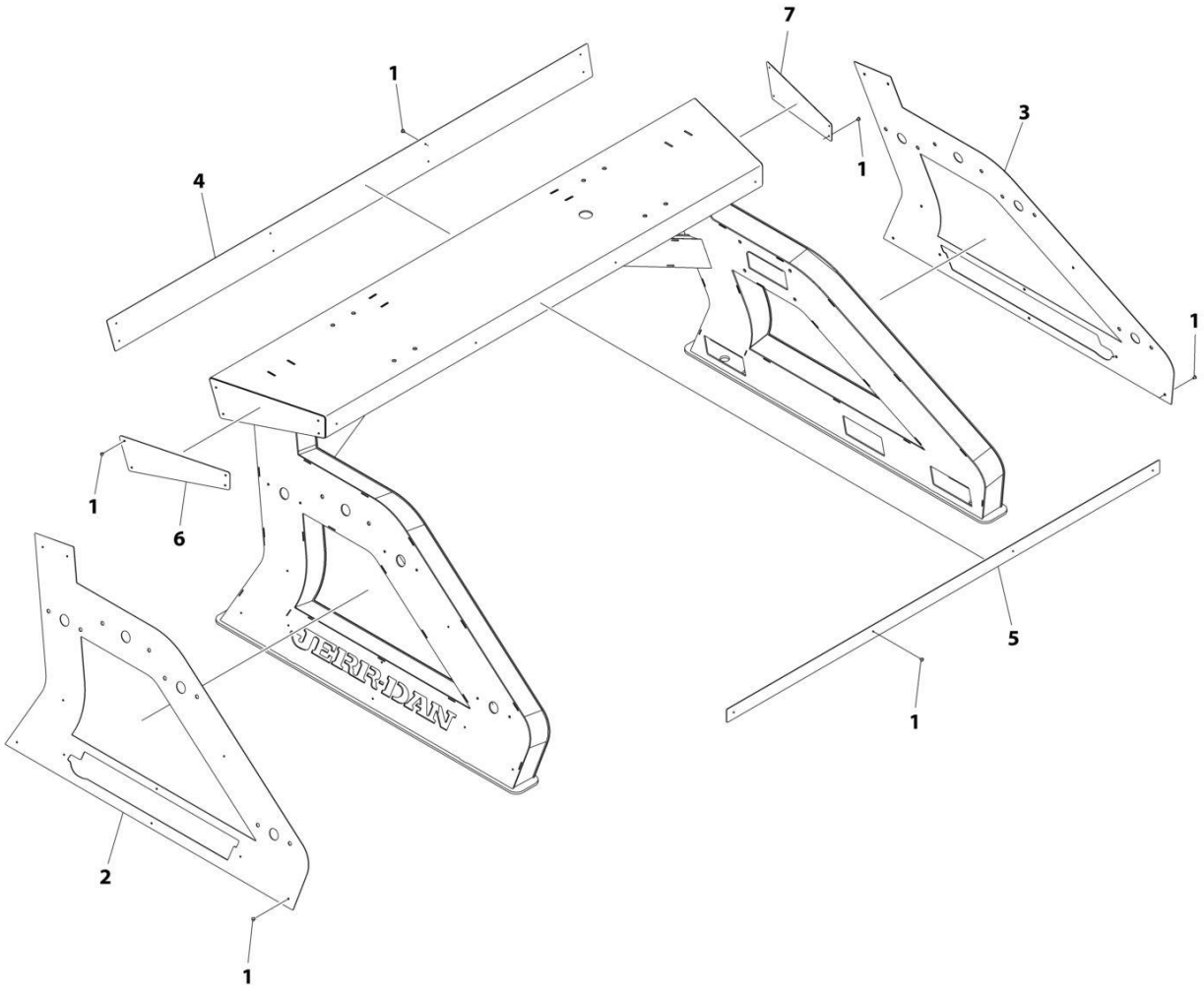


FIGURE 4-48. PYLON DRESS-UP KIT - POLISHED SS (34IN)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228897	Ref	PYLON DRESS-UP KIT - POLISHED SS (34IN)	A
1	1001156424	46	Rivet	
2	1001228903	1	Cover (LH)	
3	1001228904	1	Cover (RH)	
4	1001220369	1	Cover (Front)	
5	1001220370	1	Cover (Back)	
6	1001220371	1	Cover (Side LH)	
7	1001220372	1	Cover (Side RH)	

FIGURE 4-49. PYLON DRESS-UP KIT - BRUSHED SS (34IN)

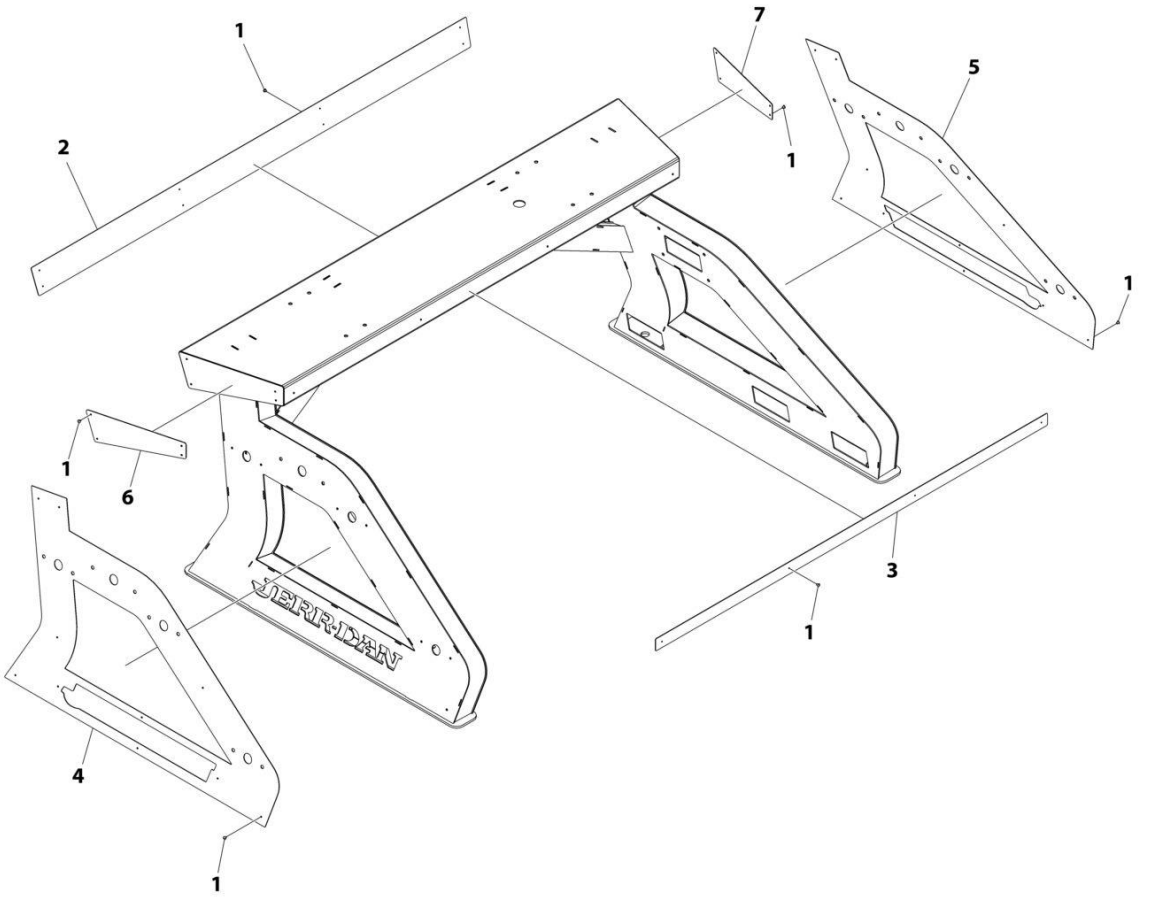


FIGURE 4-49. PYLON DRESS-UP KIT - BRUSHED SS (34IN)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228895	Ref	PYLON DRESS-UP KIT - BRUSHED SS (34IN)	B
1	1001156424	46	Rivet	
2	1001220169	1	Cover (Front)	
3	1001220234	1	Cover (Top Back)	
4	1001228901	1	Cover (LH)	
5	1001228902	1	Cover (RH)	
6	1001220352	1	Cover (Side LH)	
7	1001220353	1	Cover (Side RH)	

FIGURE 4-50. PYLON DRESS-UP KIT - POLISHED SS (39IN)

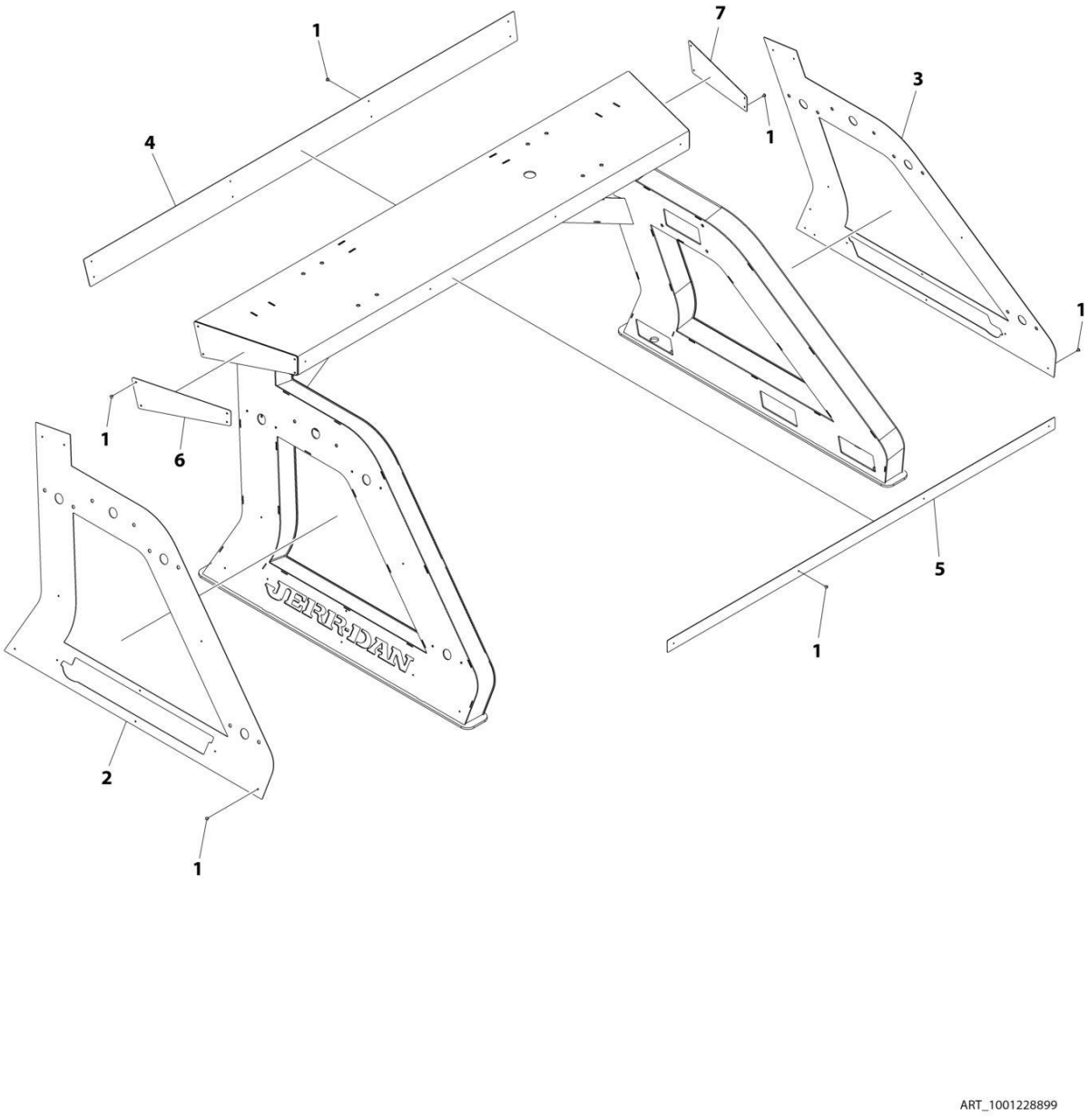


FIGURE 4-50. PYLON DRESS-UP KIT - POLISHED SS (39IN)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228899	Ref	PYLON DRESS-UP KIT - POLISHED SS (39IN)	A
1	1001156424	48	Rivet	
2	1001228907	1	Cover (LH)	
3	1001228908	1	Cover (RH)	
4	1001220369	1	Cover (Front)	
5	1001220370	1	Cover (Back)	
6	1001220373	1	Cover (Side LH)	
7	1001220374	1	Cover (Side RH)	

FIGURE 4-51. PYLON DRESS-UP KIT - BRUSHED SS (39IN)

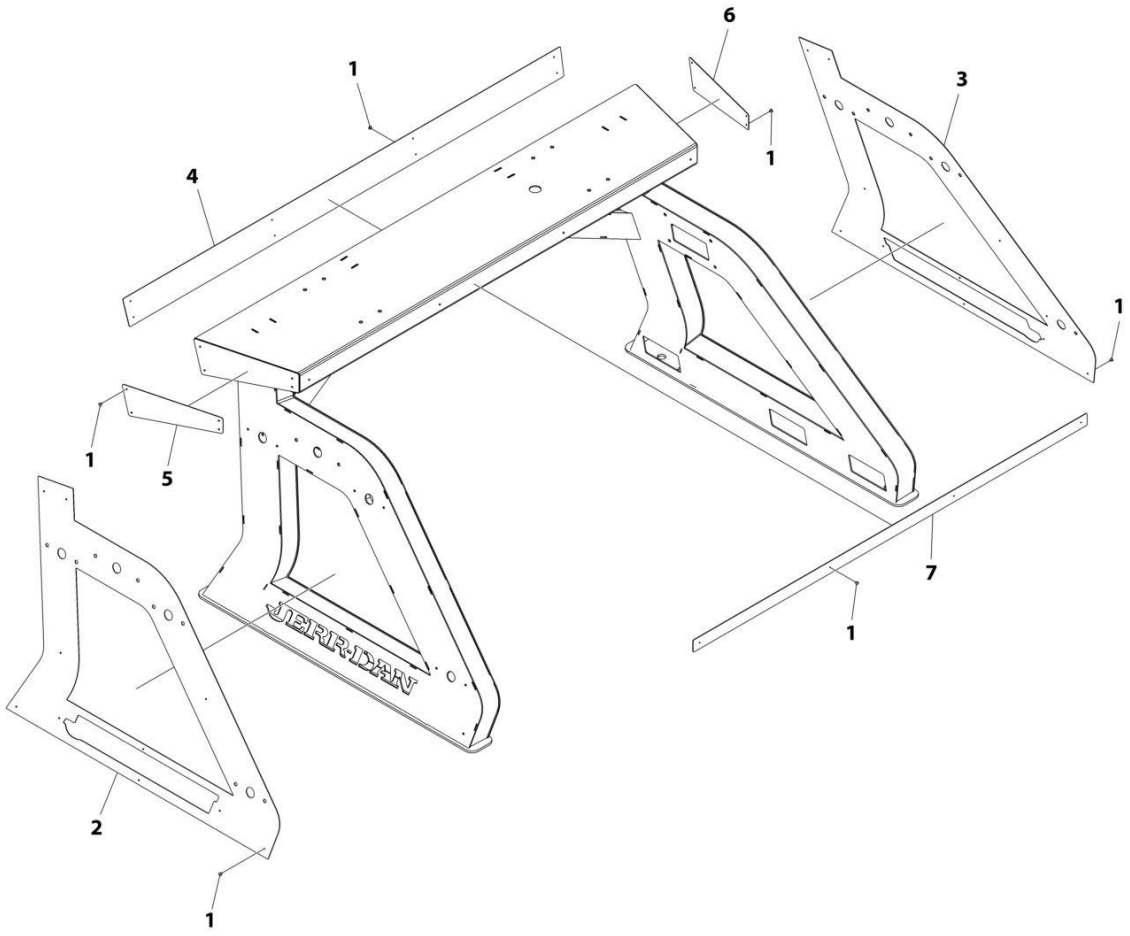


FIGURE 4-51. PYLON DRESS-UP KIT - BRUSHED SS (39IN)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228898	Ref	PYLON DRESS-UP KIT - BRUSHED SS (39IN)	B
1	1001156424	48	Rivet	
2	1001228905	1	Cover (LH)	
3	1001228906	1	Cover (RH)	
4	1001220169	1	Cover (Front)	
5	1001220170	1	Cover (Side LH)	
6	1001220171	1	Cover (Side RH)	
7	1001220234	1	Cover (Top Back)	

FIGURE 4-52. PYLON DRESS-UP KIT - POLISHED SS (57IN)

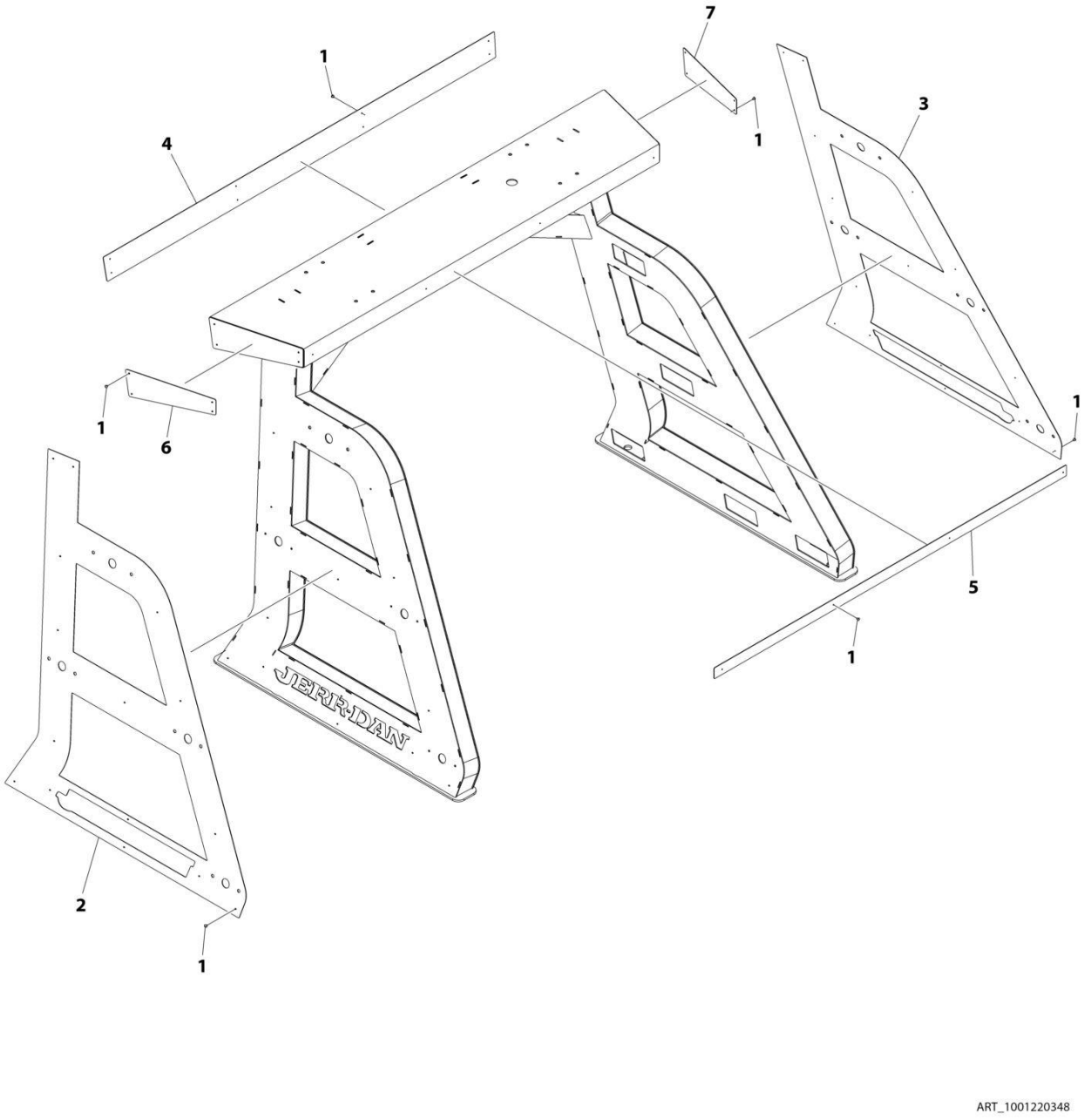


FIGURE 4-52. PYLON DRESS-UP KIT - POLISHED SS (57IN)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001220348	Ref	PYLON DRESS-UP KIT - POLISHED SS (57IN)	B
1	1001156424	58	Rivet	
2	1001220367	1	Cover (LH)	
3	1001220368	1	Cover (RH)	
4	1001220369	1	Cover (Front)	
5	1001220370	1	Cover (Back)	
6	1001220375	1	Cover (Side LH)	
7	1001220376	1	Cover (Side RH)	

FIGURE 4-53. PYLON DRESS-UP KIT - BRUSHED SS (57IN)

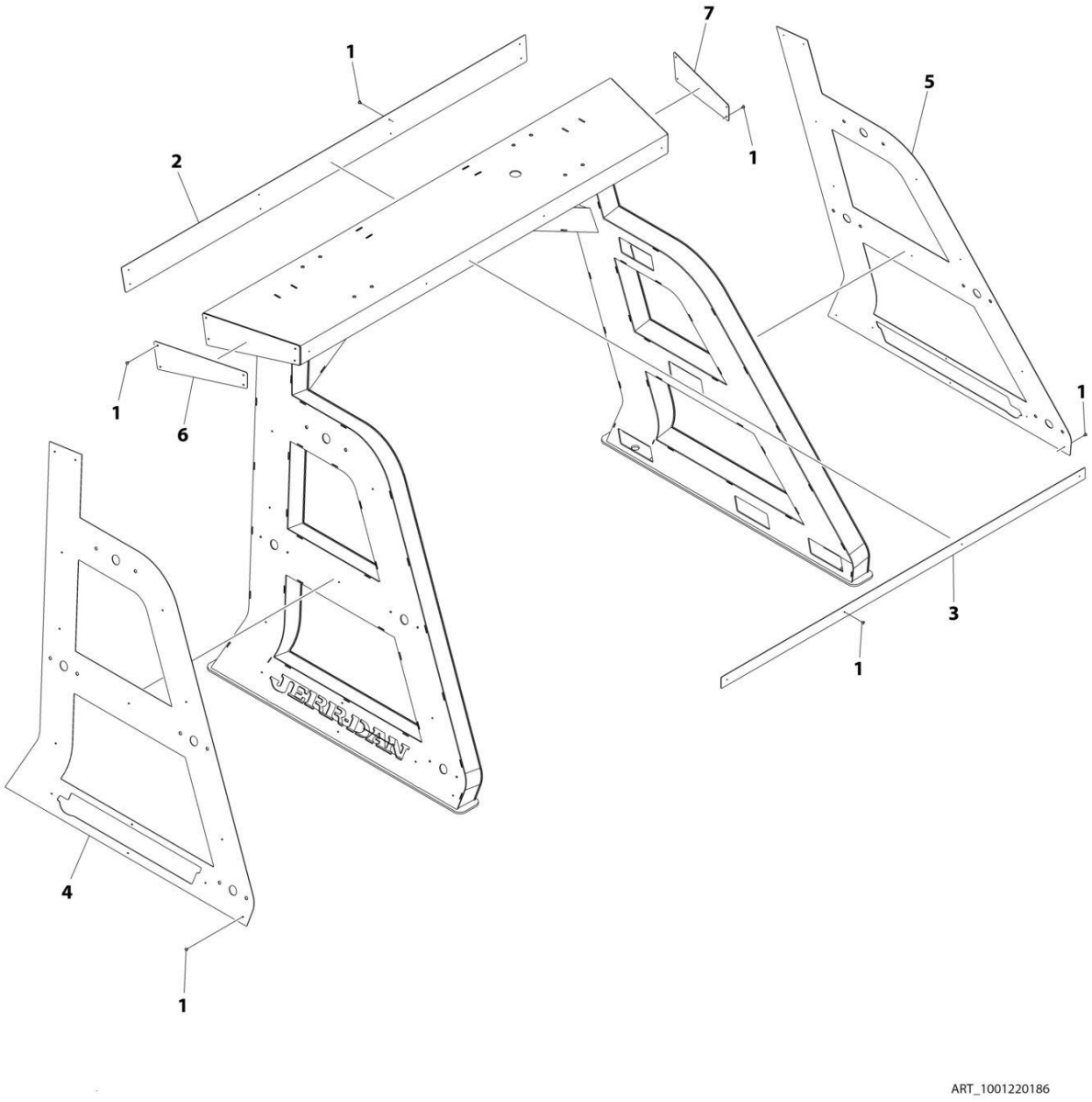


FIGURE 4-53. PYLON DRESS-UP KIT - BRUSHED SS (57IN)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001220186	Ref	PYLON DRESS-UP KIT - BRUSHED SS (57IN)	C
1	1001156424	58	Rivet	
2	1001220169	1	Cover (Front)	
3	1001220234	1	Cover (Top Back)	
4	1001220350	1	Cover (LH)	
5	1001220351	1	Cover (RH)	
6	1001220354	1	Cover (Side LH)	
7	1001220355	1	Cover (Side RH)	

FIGURE 4-54. PYLON ADAPTER INSTALLATION - 39IN TUNNEL

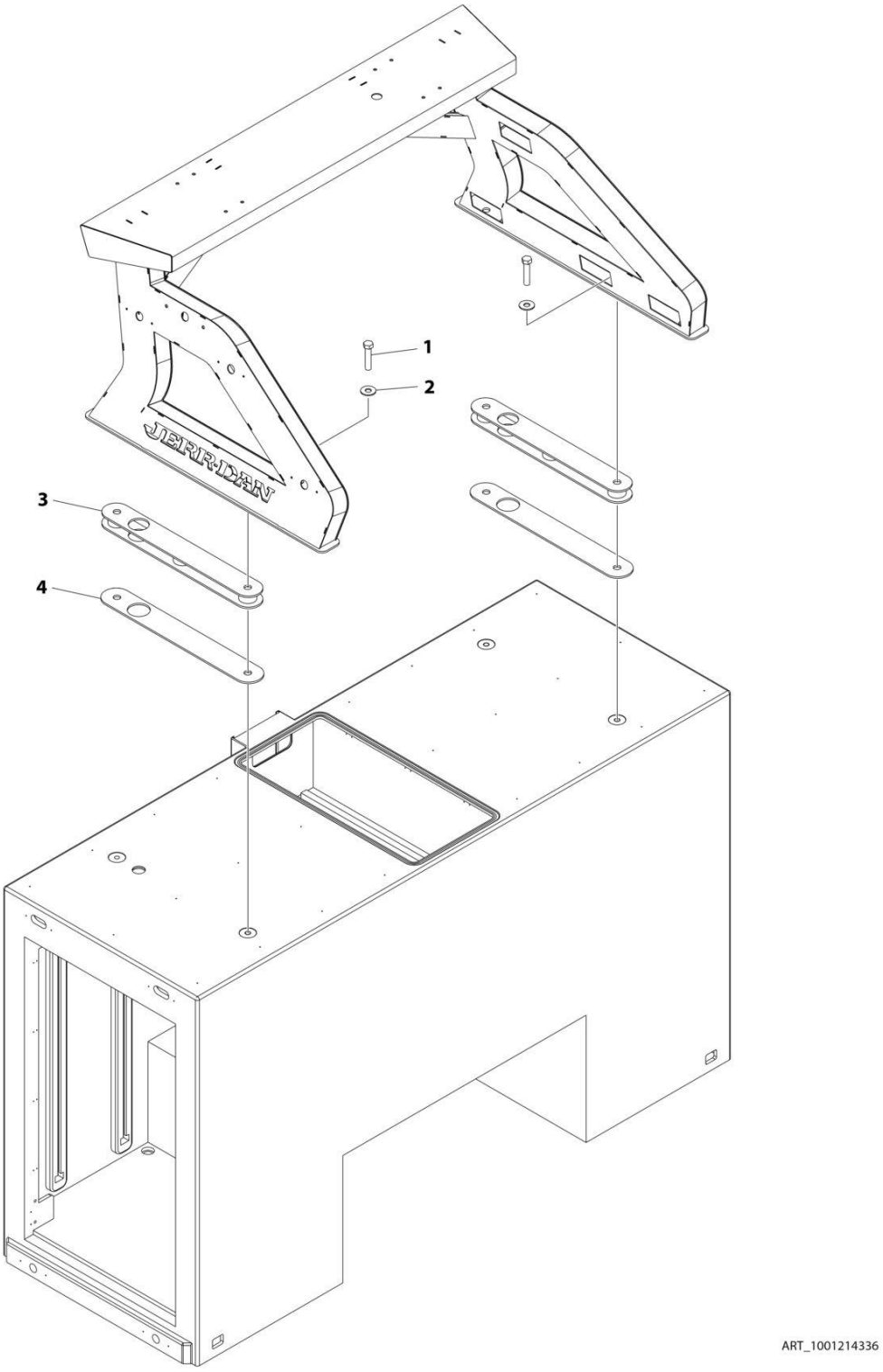


FIGURE 4-54. PYLON ADAPTER INSTALLATION - 39IN TUNNEL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001214336	Ref	PYLON ADAPTER INSTALLATION - 39IN TUNNEL	A
1	0642228	4	Capscrew 3/4 x 3-1/2	
2	4752200	4	Washer 3/4	
3	1001213112	2	Mount	
4	1001214350	2	Seal	

FIGURE 4-55. PYLON ADAPTER INSTALLATION - 51IN TUNNEL

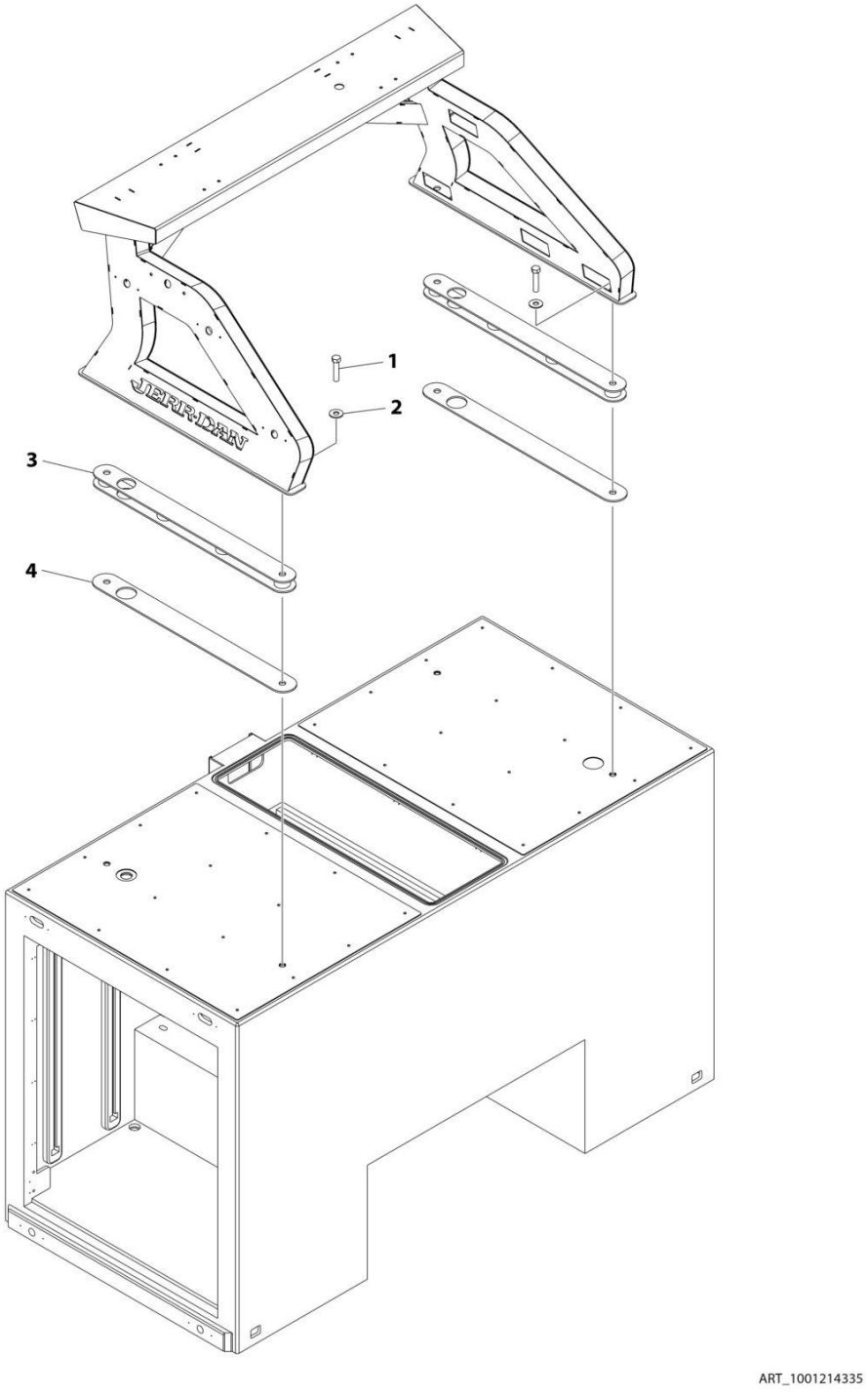


FIGURE 4-55. PYLON ADAPTER INSTALLATION - 51IN TUNNEL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001214335	Ref	PYLON ADAPTER INSTALLATION - 51IN TUNNEL	A
1	0642228	4	Capscrew 3/4 x 3-1/2	
2	4752200	4	Washer 3/4	
3	1001213111	2	Mount	
4	1001214130	2	Seal	

FIGURE 4-56. RUB RAIL DRESS-UP INSTALLATION (TANDEM AXLE)

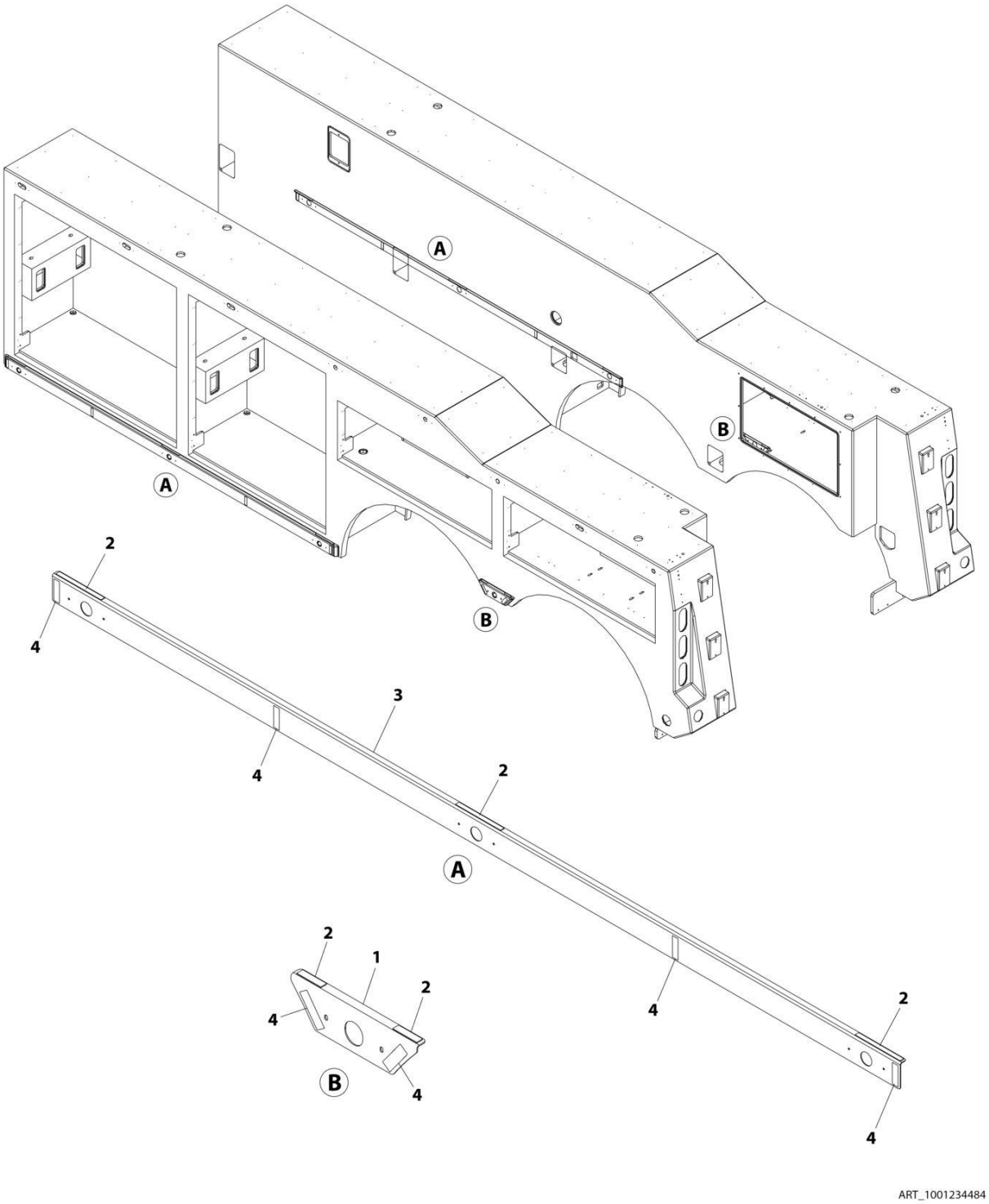


FIGURE 4-56. RUB RAIL DRESS-UP INSTALLATION (TANDEM AXLE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001234484	Ref	RUB RAIL DRESS-UP INSTALLATION (TANDEM AXLE)	B
1	1001230966	2	Angle	
2	1001230987	3.7 ft	Tape	
3	1001234486	2	Angle	
4	7796000012	2.5 ft	Seal	

FIGURE 4-57. RUB RAIL DRESS-UP INSTALLATION (TRI-AXLE)

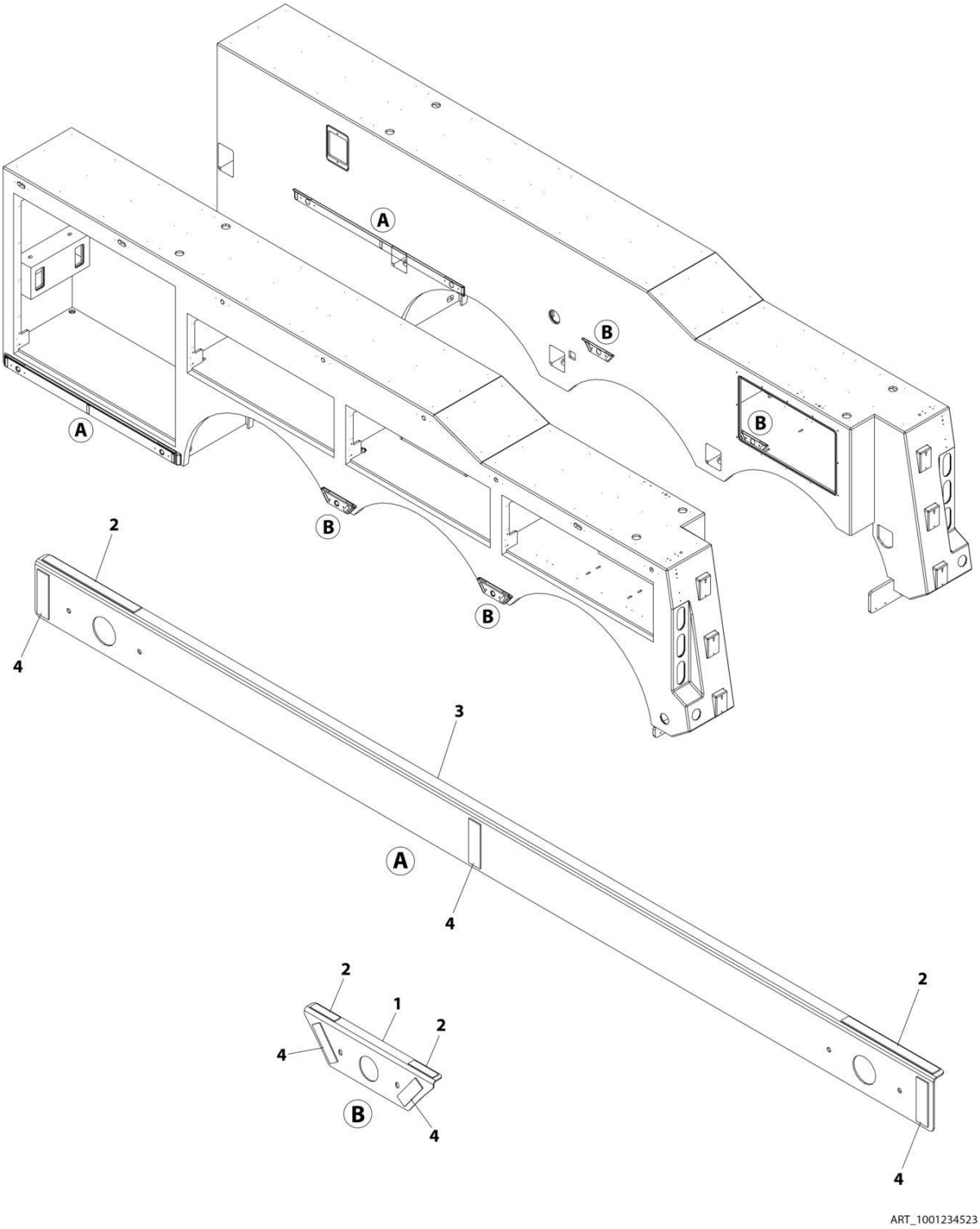


FIGURE 4-57. RUB RAIL DRESS-UP INSTALLATION (TRI-AXLE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001234523	Ref	RUB RAIL DRESS-UP INSTALLATION (TRI-AXLE)	B
1	1001230966	4	Angle	
2	1001230987	3.3 ft	Tape	
3	1001234524	2	Angle	
4	7796000012	3 ft	Seal	

FIGURE 4-58. RUB RAIL DRESS-UP INSTALLATION (SRS BOX)

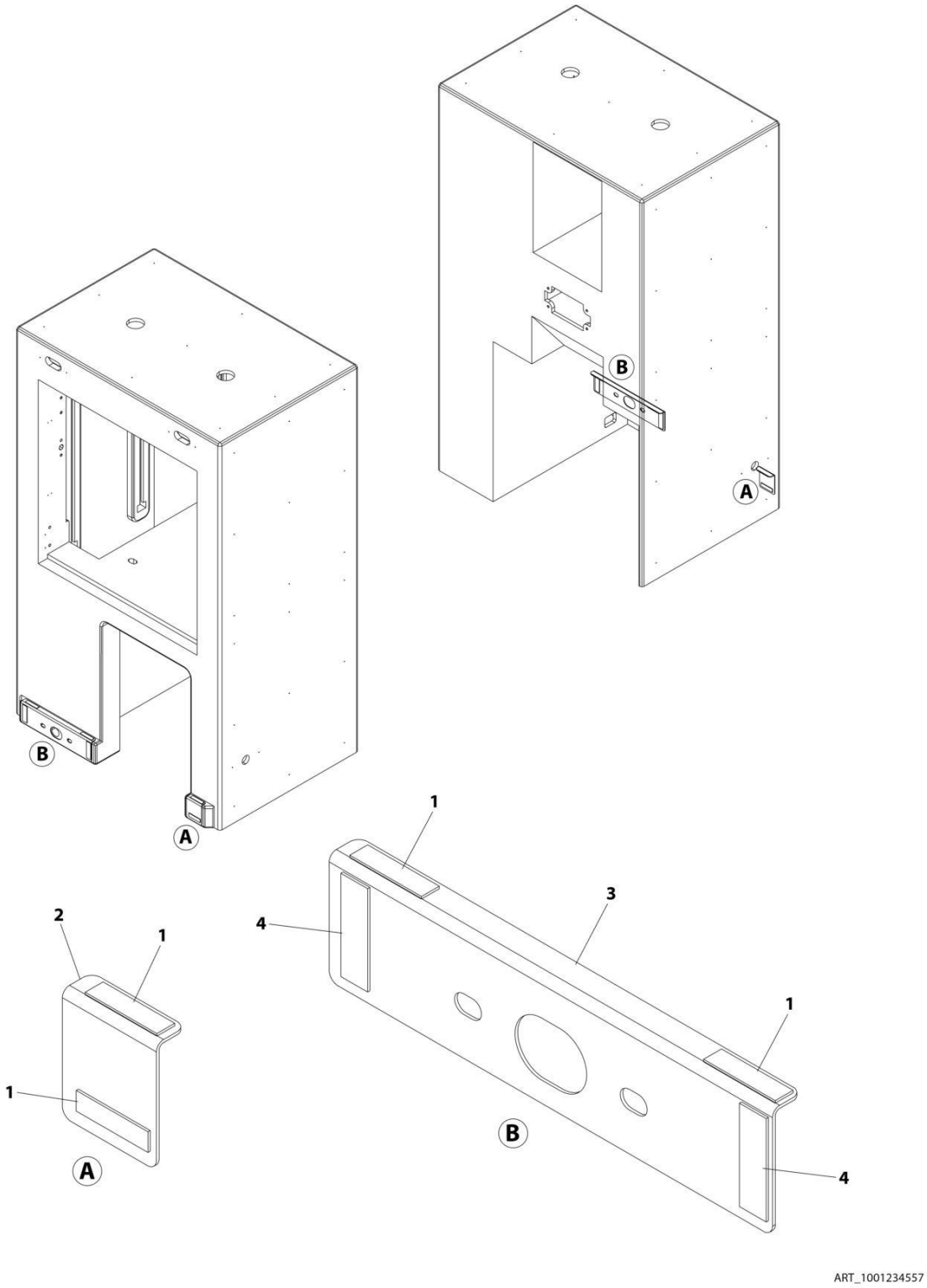


FIGURE 4-58. RUB RAIL DRESS-UP INSTALLATION (SRS BOX)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001234557	Ref	RUB RAIL DRESS-UP INSTALLATION (SRS BOX)	B
1	1001230987	1.3 ft	Tape	
2	1001234558	2	Angle	
3	1001234559	2	Angle	
4	7796000012	1 ft	Seal	

FIGURE 4-59. RUBRAIL TRIM INSTALLATION (39IN TUNNEL)

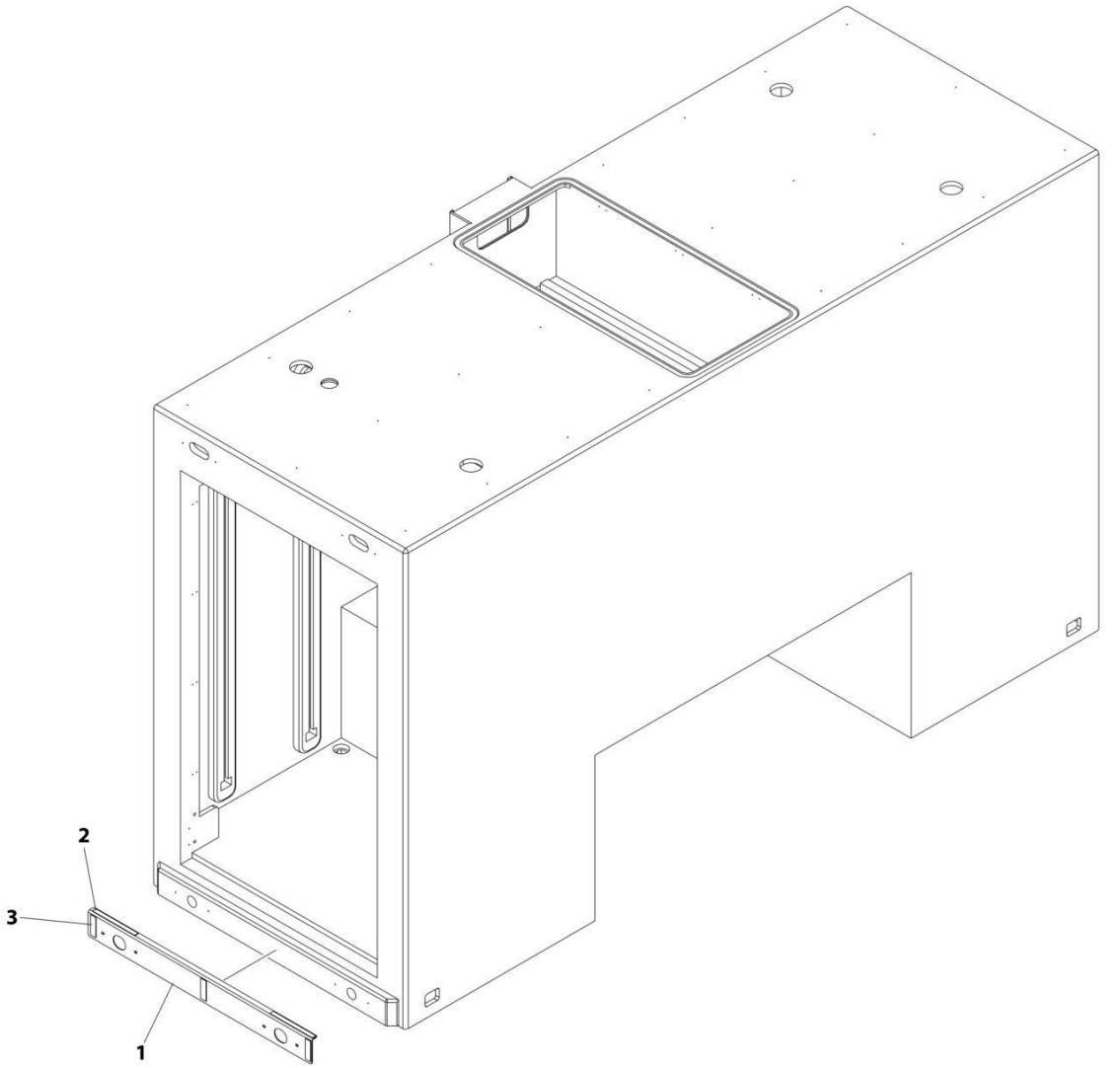


FIGURE 4-59. RUBRAIL TRIM INSTALLATION (39IN TUNNEL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001234549	Ref	RUB RAIL DRESS-UP INSTALLATION	B
1	1001230977	2	Angle	
2	1001230987	2 ft	Tape	
3	7796000012	1.3 ft	Seal	

FIGURE 4-60. RUBRAIL TRIM INSTALLATION (51IN TUNNEL)

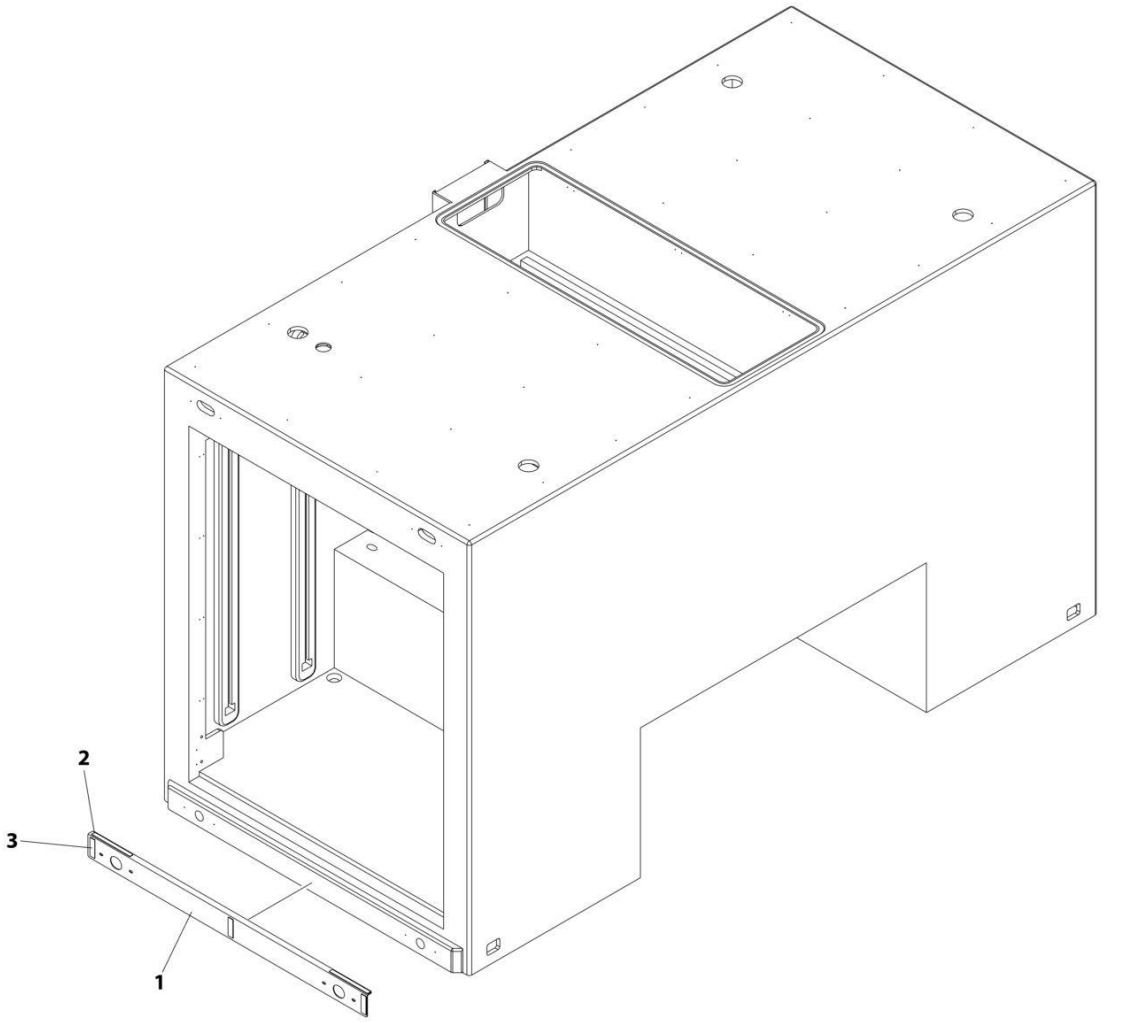


FIGURE 4-60. RUBRAIL TRIM INSTALLATION (51IN TUNNEL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001234536	Ref	RUB RAIL DRESS-UP INSTALLATION (51IN TUNNEL) (A SLOT)	B
1	1001230976	2	Angle	
2	1001230987	2 ft	Tape	
3	7796000012	1.3 ft	Seal	

FIGURE 4-61. SRS TOOLBOX INSTALLATION

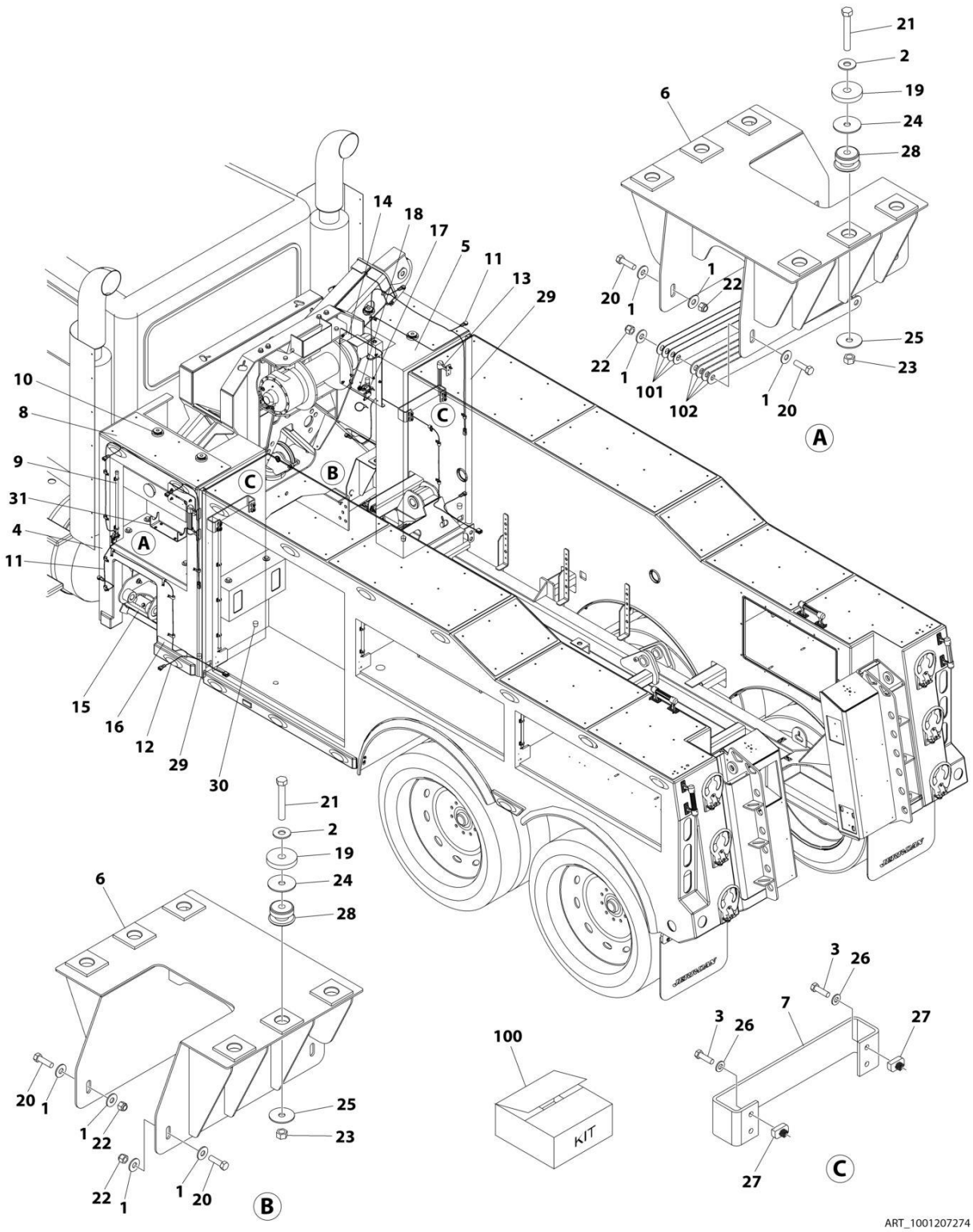


FIGURE 4-61. SRS TOOLBOX INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207274	Ref	TOOLBOX AT SRS STABILIZER INSTALLATION	C
1	4751800	16	Washer 1/2	
2	4752000	8	Washer 5/8	
3	1001169080	8	Capscrew 3/8 x 1-1/4	
	1001189455	1	Box, SRS (LH) **(SN 0230004275 through 0230007822)**	
4	1001258816	1	Box, SRS (LH) **(SN 0230007823 to Present)**	
	1001189457	1	Box, SRS (RH) **(SN 0230004275 through 0230007822)**	
5	1001258817	1	Box, SRS (RH) **(SN 0230007823 to Present)**	
6	1001189532	2	Mount	
7	1001189776	2	Plate	
8	1001258511	1	Diamond Top Installation (See Separate Breakdown in this Section)	
9	1001197895	1	Compartment Lights Installation (See Separate Breakdown in ELECTRICAL Section)	
10	1001197896	1	Lifting Lugs Installation (See Separate Breakdown in this Section)	
11	1001207275	1	SRS Toolbox Harness (See Separate Breakdown ELECTRICAL Section)	
12	1001197898	1	Marker Lights Installation (See Separate Breakdown in ELECTRICAL Section)	
13	1001198964	1	Grab Handle Installation (See Separate Breakdown in this Section)	
14	1001199098	1	Cover Plate Installation (See Separate Breakdown in this Section)	
15	1001199185	1	Step Installation (See Separate Breakdown in this Section)	
16	1001199196	1	Decal Installation (See Separate Breakdown in DECAL Section)	
17	1001199291	1	Winch Air Installation (See Separate Breakdown in this Section)	
18	3548330007	1	Single Winch Electrical Assembly (See Separate Breakdown in ELECTRICAL Section)	
19	4831000128	8	Spacer	
20	7115181450	8	Capscrew 1/2 x 1-3/4	
21	0642034	8	Capscrew 5/8 x 4-1/4	
22	7660182601	8	Nut 1/2	
23	7660200001	8	Nut 5/8	
24	7949000019	8	Washer	
25	7949000020	8	Washer	
26	7950160143	8	Washer 3/8	
27	1001166644	8	Nut 3/8	
28	7636000008	8	Mount	
29	8632000011	2	Seal	
30	1001173847	4	Plug	
31	1001213909	1	Pin Storage Installation (See Separate Breakdown in this Section)	
100	1001214802	1	Shim Kit	
101	1001214806	4	Shim	
102	1001214807	4	Shim	

FIGURE 4-62. STABILIZER FILLER PANEL INSTALLATION

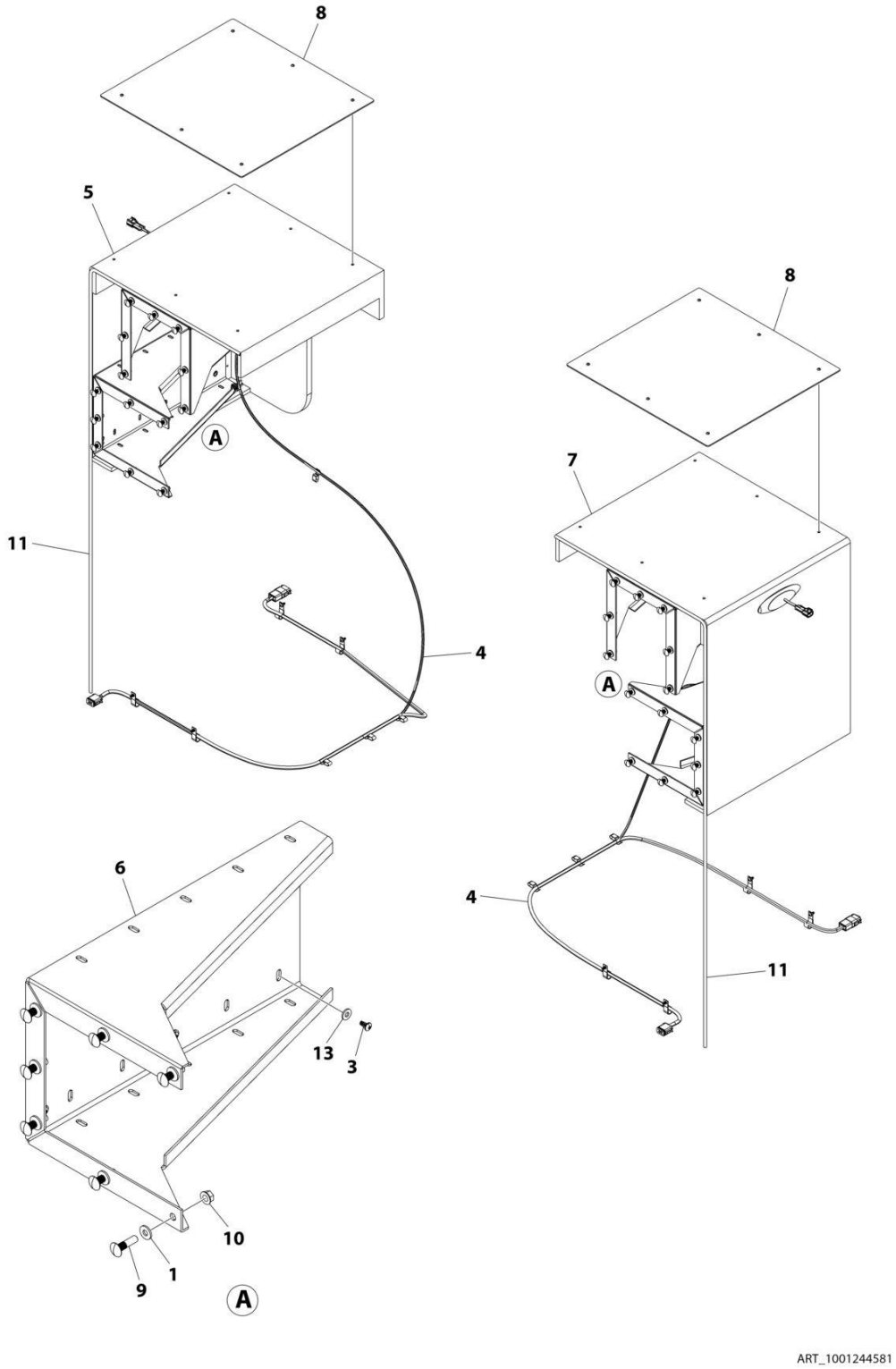


FIGURE 4-62. STABILIZER FILLER PANEL INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001244581	Ref	STABILIZER FILLER PANEL INSTALLATION	C
1	1001166974	28	Washer, Rubber 3/8	
3	1001195257	28	Screw 1/4 x 1/2	
4	1001244297	1	Marker Light - Electrical Installation - SS 70 (See Separate Breakdown in ELECTRICAL Section)	
5	1001244557	1	Cover (LH)	
6	1001244564	4	Support	
7	1001244579	1	Cover (RH)	
8	1001245742	1	Diamond Plate Installation - Top (Not Shown)	
8	1001192958	12	Screw #10 x 1/2	
8	1001255740	2	Plate, Diamond (Top)	
9	1001247902	28	Bolt 3/8 x 1-1/2	
10	7660162301	28	Nut 3/8	
11	8632000017	14 ft	Seal	
12	8798820001	AR	Sealant	
13	7950140143	28	Washer 1/4	

FIGURE 4-63. STEPS INSTALLATION

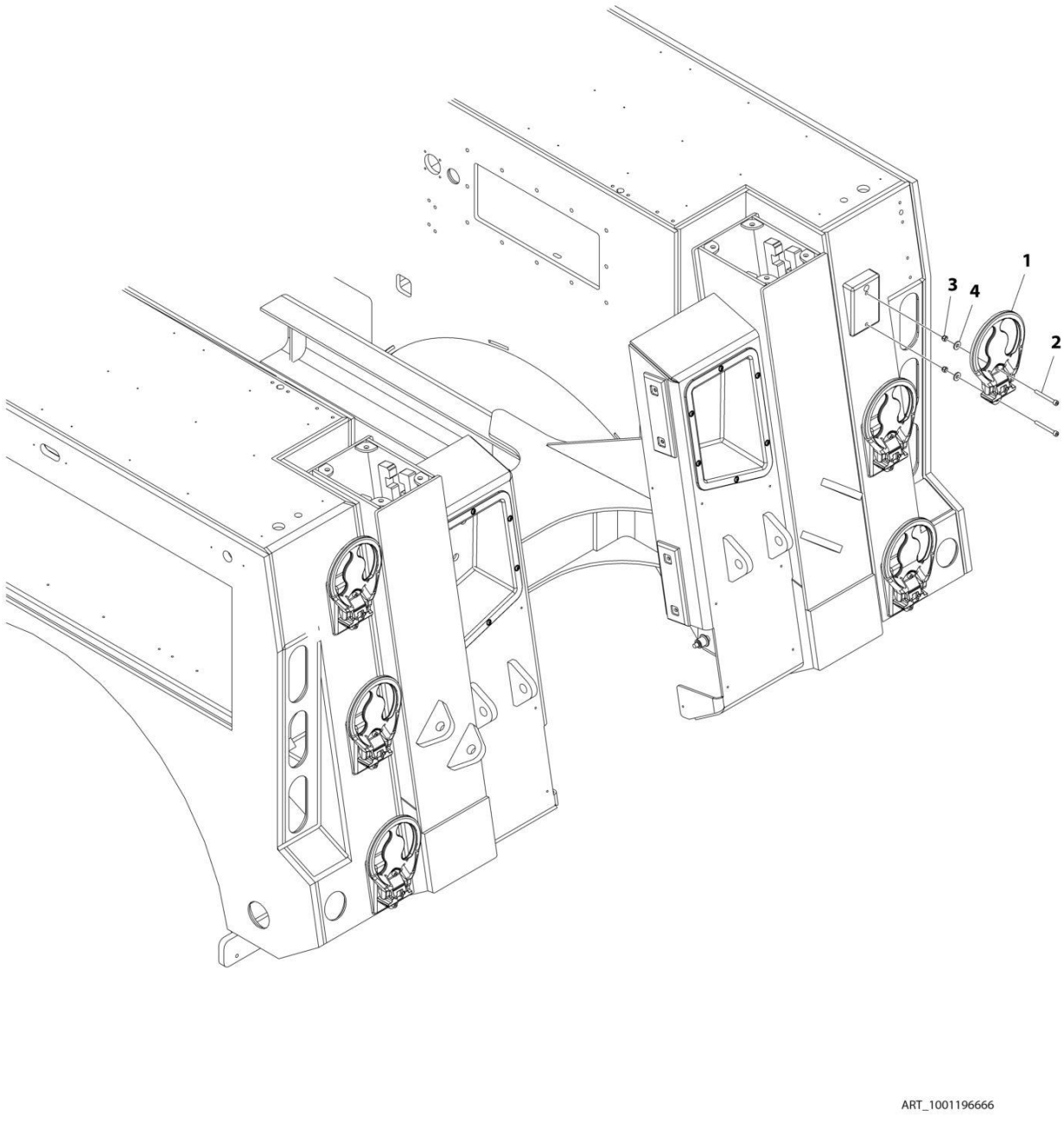


FIGURE 4-63. STEPS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001196666	Ref	Step Installation	B
1	1001167456	6	Step	
2	1001231751	12	Screw 5/16 x 2-3/4	
3	7660152601	12	Nut 5/16	
4	7950150153	12	Washer 5/16	

FIGURE 4-64. STEP INSTALLATION - SRS

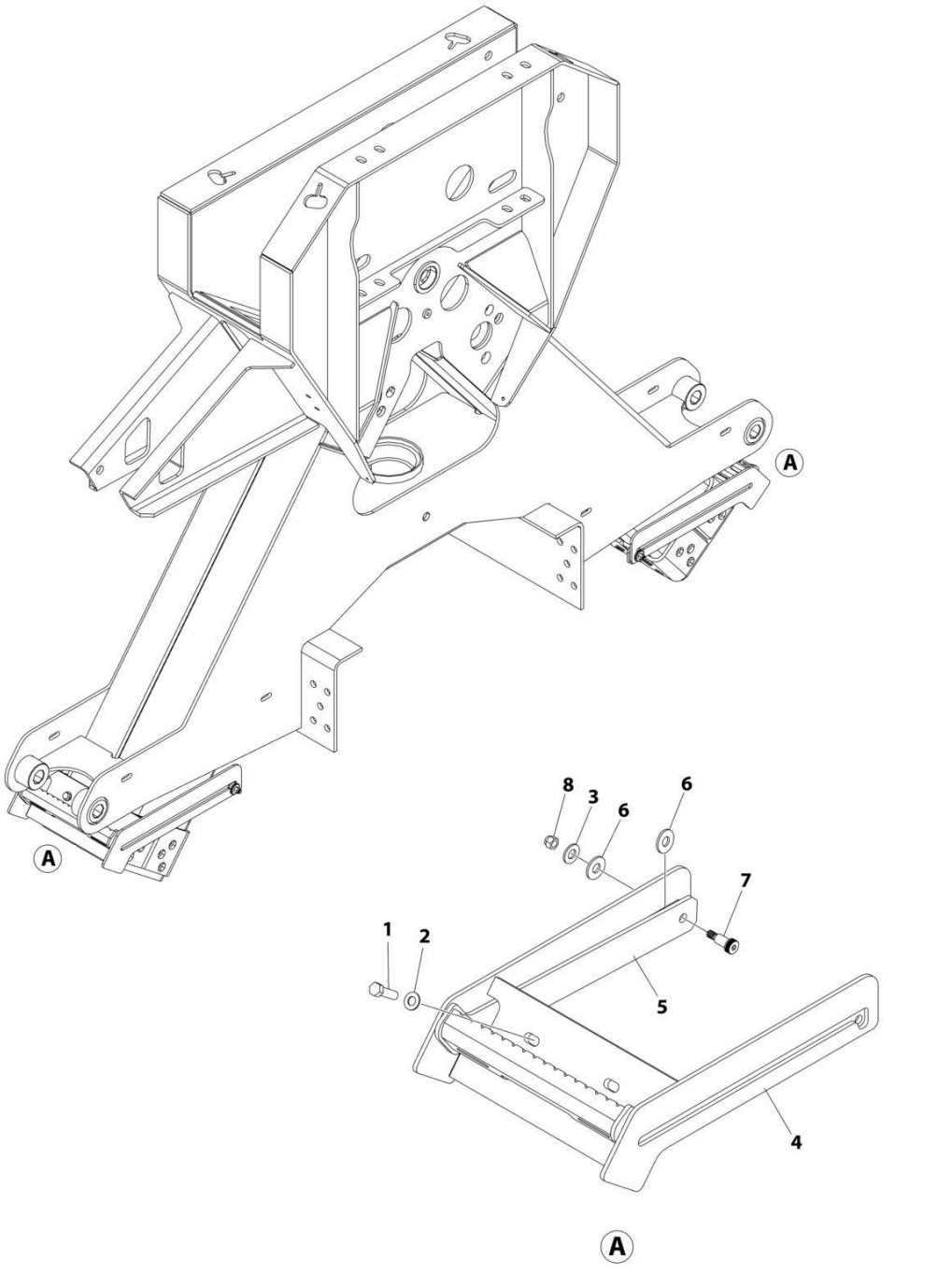


FIGURE 4-64. STEP INSTALLATION - SRS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001199185	Ref	STEP INSTALLATION	B
1	0641712	4	Capscrew 7/16 x 1-1/2	
2	4711700	4	Washer 7/16	
3	4711800	4	Washer 1/2	
4	1001190176	2	Mount	
5	1001214494	2	Ladder	
6	1001190343	8	Washer 1/2	
7	1001191540	4	Bolt 1/2 x 7/8	
8	7660162604	4	Nut 3/8	

FIGURE 4-65. STORAGE - BROOMS INSTALLATION

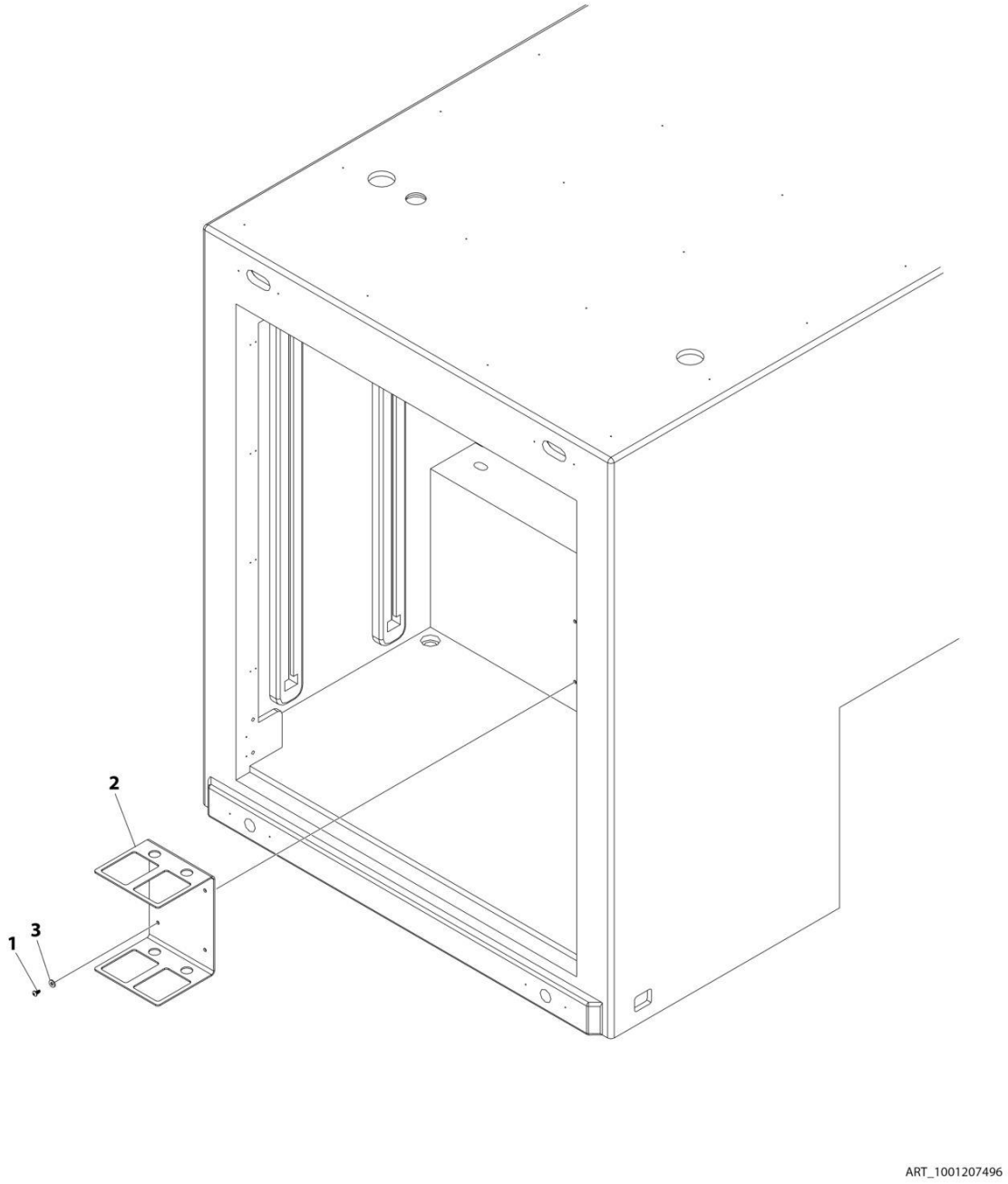


FIGURE 4-65. STORAGE - BROOMS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207496	Ref	BROOMS STORAGE INSTALLATION	B
1	1001195257	4	Screw 1/4 x 1/2	
2	1001207300	1	Bracket	
3	7950140143	4	Washer 1/4	

FIGURE 4-66. STORAGE - CHAIN/ BINDER RACK INSTALLATION

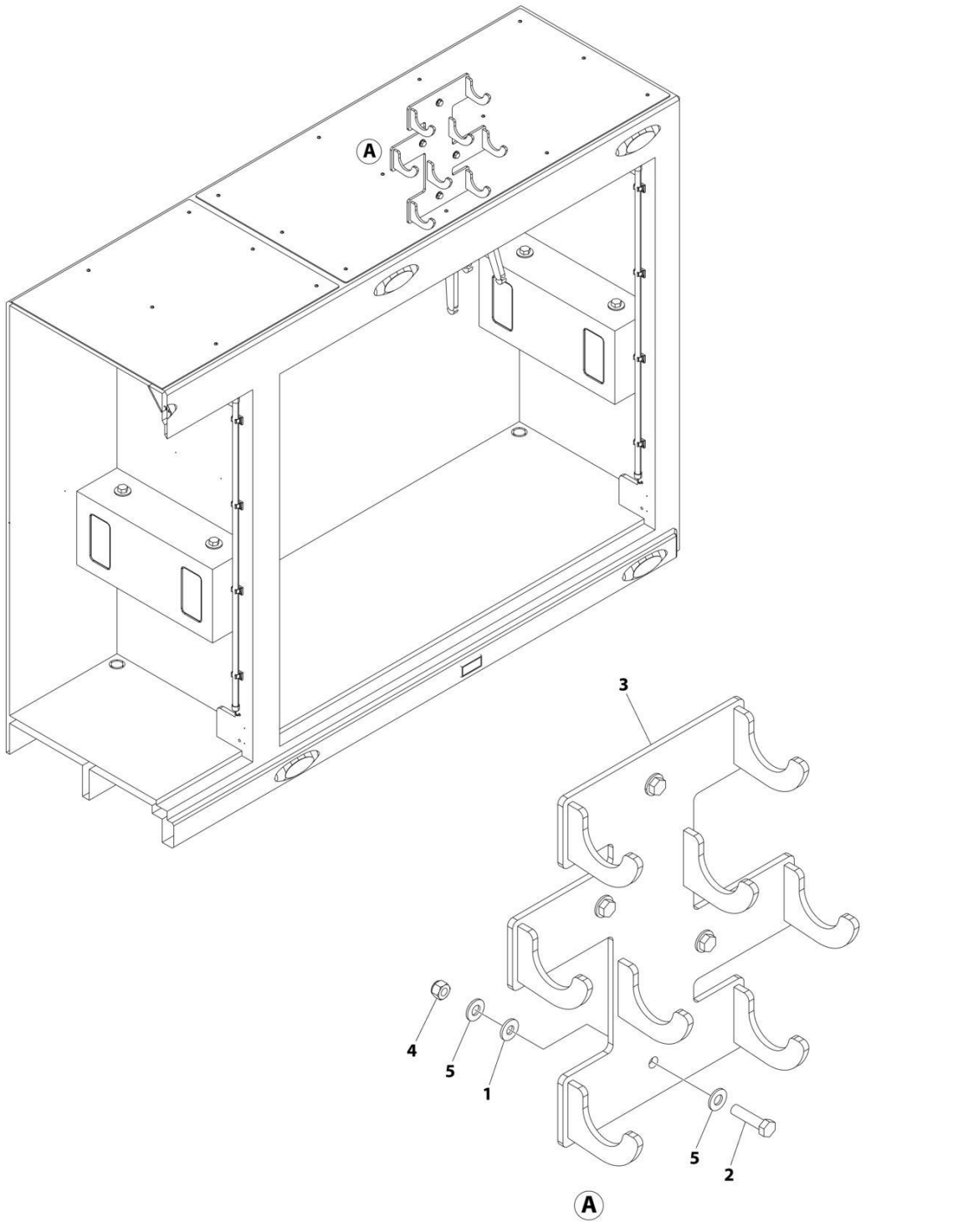


FIGURE 4-66. STORAGE - CHAIN/ BINDER RACK INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207623	Ref	STORAGE - CHAIN/BINDER RACK INSTALLATION	B
1	1001166974	4	Washer 3/8	
2	1001168993	4	Bolt 3/8 x 1-1/2	
3	1001207599	1	Plate	
4	7660162601	4	Nut 3/8	
5	7950160143	8	Washer 3/8	

FIGURE 4-67. STORAGE - CRIBBING STORAGE INSTALLATION

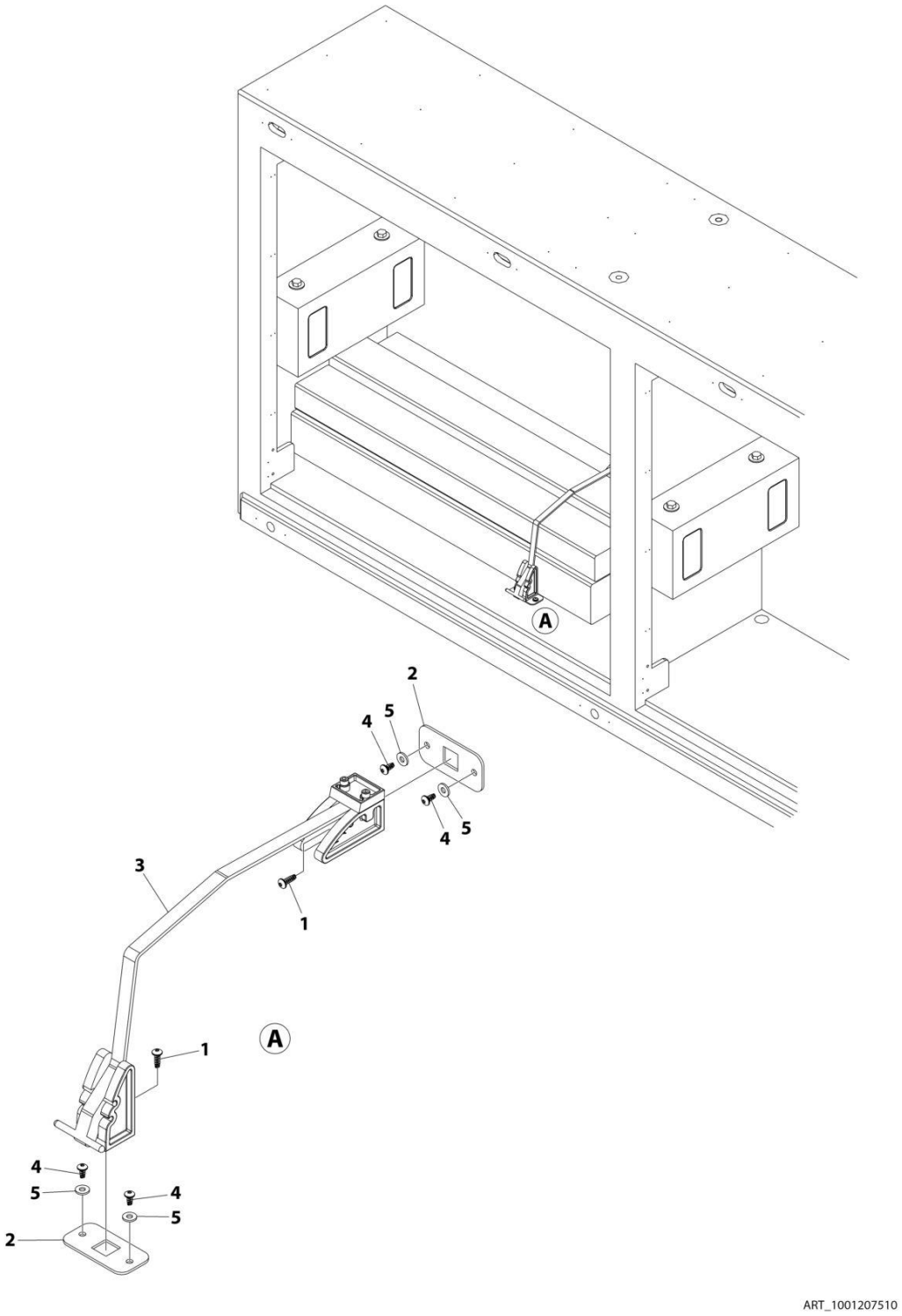


FIGURE 4-67. STORAGE - CRIBBING STORAGE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207510	Ref	CRIBBING STORAGE INSTALLATION	C
1	1001194676	2	Screw 1/4 x 3/4	
2	1001207509	2	Plate	
3	1001207539	1	Adjustment Mount	
4	1001195257	4	Screw 1/4 x 1/2	
5	7950140143	4	Washer 1/4	

FIGURE 4-68. STORAGE - DRAWER INSTALLATION

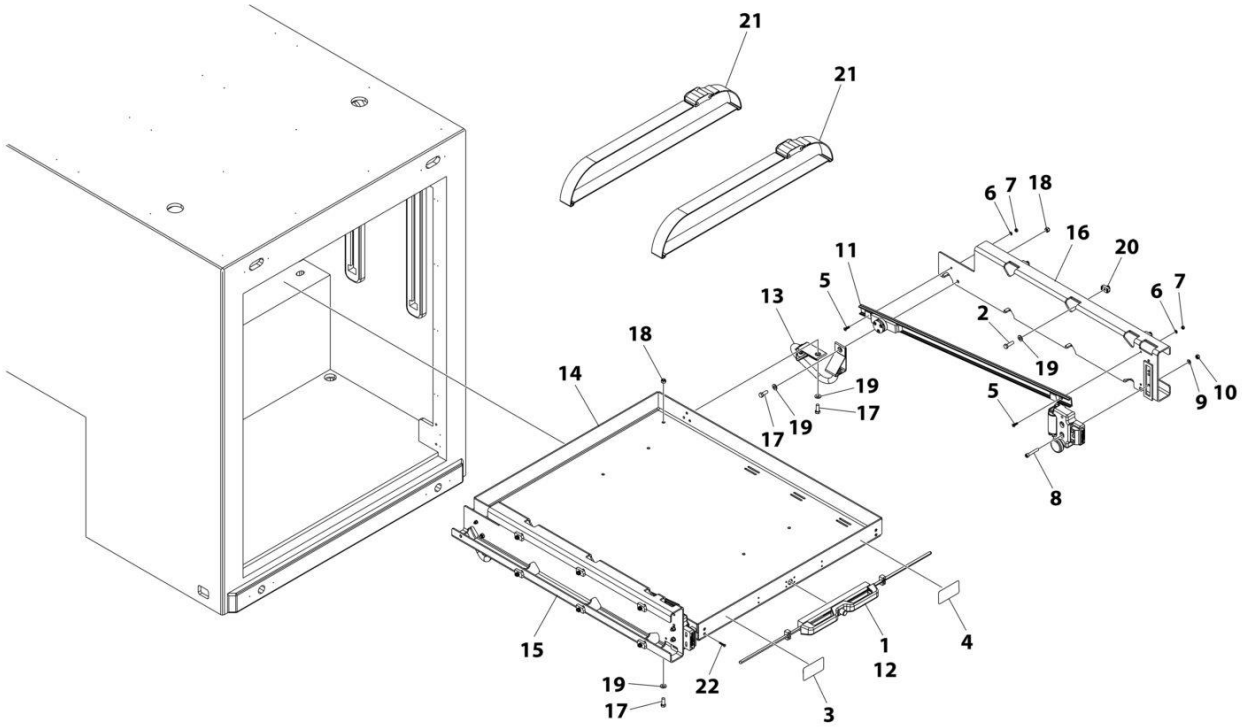


FIGURE 4-68. STORAGE - DRAWER INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001208631	Ref	DRAWER INSTALLATION - TILT DOWN (48IN)	B
1	3020029	AR	Lubricant	
2	1001169080	12	Bolt 3/8 x 1-1/4	
3	1001170090	1	Decal, Warning	
4	1001170091	1	Decal, Capacity	
5	1001170305	4	Bolt	
6	1001170307	4	Washer M6	
7	1001170310	4	Nut M6	
8	1001170328	4	Screw	
9	1001170329	4	Washer M8	
10	1001170330	4	Nut M8	
11	1001170331	1	Roller Assembly	
12	1001170332	1	Handle and Latch Assembly	
13	1001179349	2	Strap	
14	1001197693	1	Tray, Tilt-Down	
15	1001183735	1	Bracket, LH	
16	1001183736	1	Bracket, RH	
17	7114160850	4	Capscrew 3/8 x 1	
18	7660162601	4	Nut 3/8	
19	7950160141	16	Washer 3/8	
20	1001166644	12	Spring Nut 3/8	
21	1001170428	2	Strap	
22	1001200997	4	Screw M5 x 25	

FIGURE 4-69. STORAGE - FIFTH WHEEL/PINTLE STORAGE INSTALLATION (TANDEM)

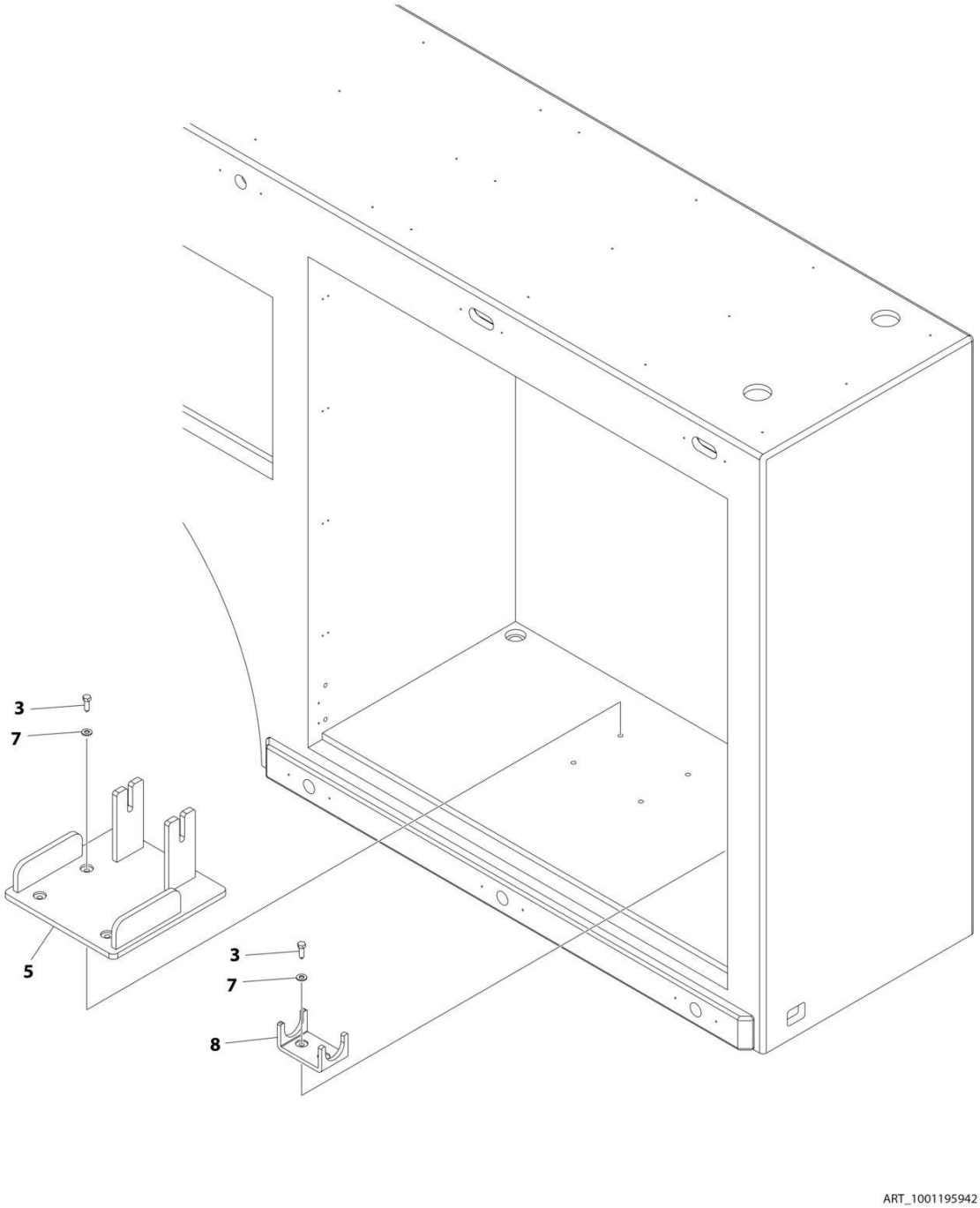


FIGURE 4-69. STORAGE - FIFTH WHEEL/PINTLE STORAGE INSTALLATION (TANDEM)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001195942	Ref	Fifth Wheel Storage Installation	C
3	1001168545	6	Screw 3/8 x 1-1/4	
5	1001190568	1	Bracket	
7	7950160143	6	Washer 3/8	
8	1001191810	1	Bracket	

FIGURE 4-70. STORAGE - FIFTH WHEEL/PINTLE STORAGE INSTALLATION (TRI-AXLE)

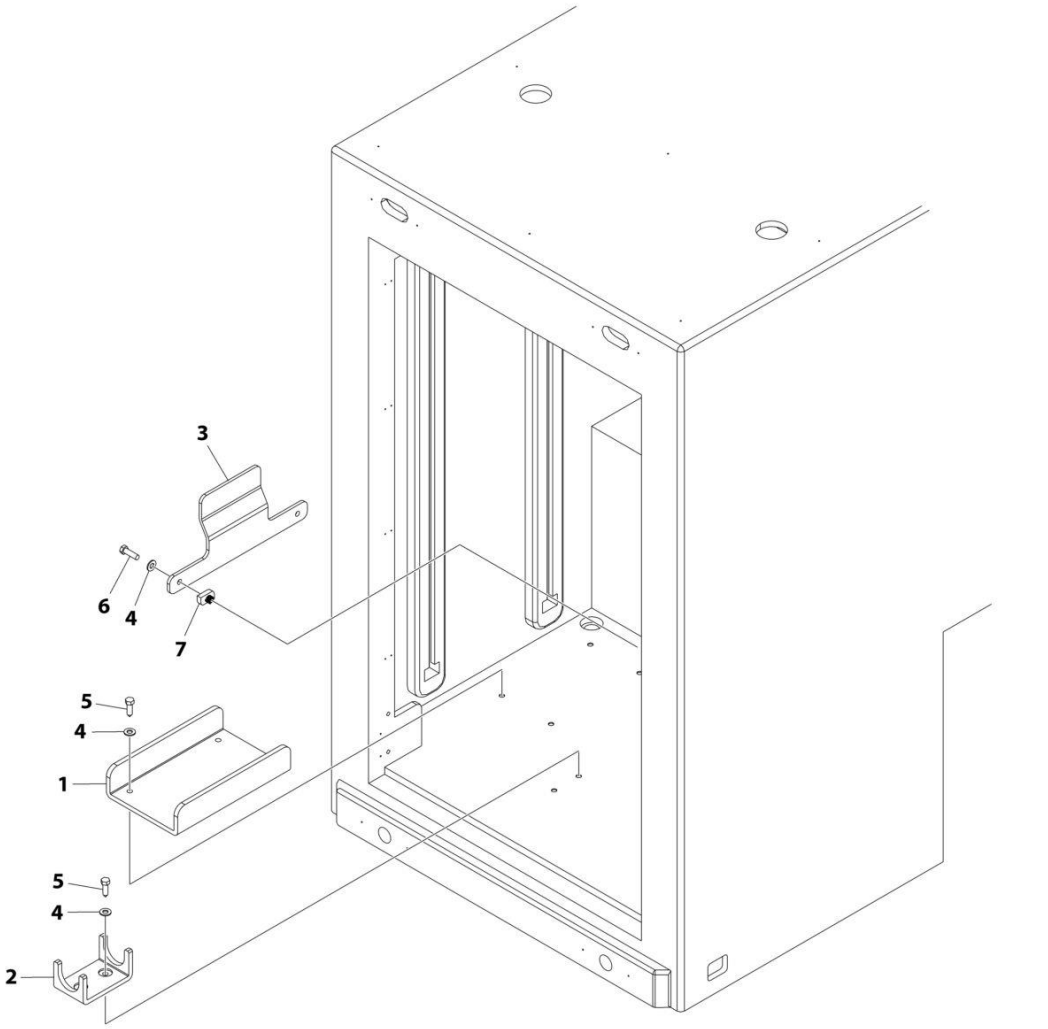


FIGURE 4-70. STORAGE - FIFTH WHEEL/PINTLE STORAGE INSTALLATION (TRI-AXLE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001208636	Ref	FIFTH WHEEL STORAGE INSTALLATION (WITH PINTEL)	B
1	1001183001	1	Channel	
2	1001191810	1	Bracket	
3	1001208652	1	Bracket	
4	7950160143	8	Washer 3/8	
5	1001168545	6	Screw 3/8 x 1-1/4	
6	1001169080	2	Bolt 3/8 x 1-1/4	
7	1001166644	2	Spring Nut 3/8	

FIGURE 4-71. STORAGE - FIFTH WHEEL/PINTLE STORAGE INSTALLATION (TRI-AXLE) (BB)

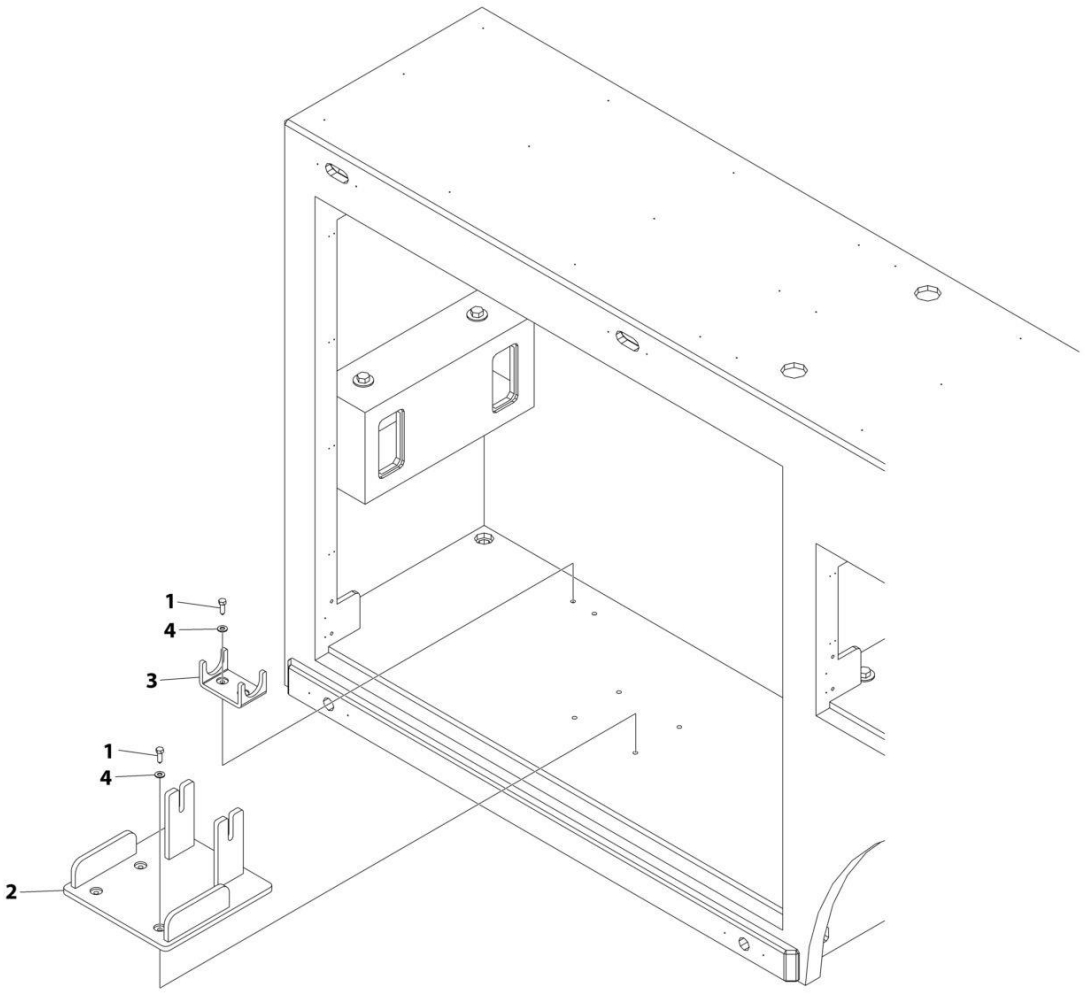


FIGURE 4-71. STORAGE - FIFTH WHEEL/PINTLE STORAGE INSTALLATION (TRI-AXLE) (BB)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001224451	Ref	FIFTH WHEEL STORAGE INSTALLATION	B
1	1001168545	6	Capscrew 3/8 x 1-1/4	
2	1001190568	1	Bracket	
3	1001191810	1	Bracket	
4	7950160143	6	Washer 3/8	

FIGURE 4-72. STORAGE - FIFTH WHEEL/PINTLE STORAGE INSTALLATION (TRI-AXLE) (35T)

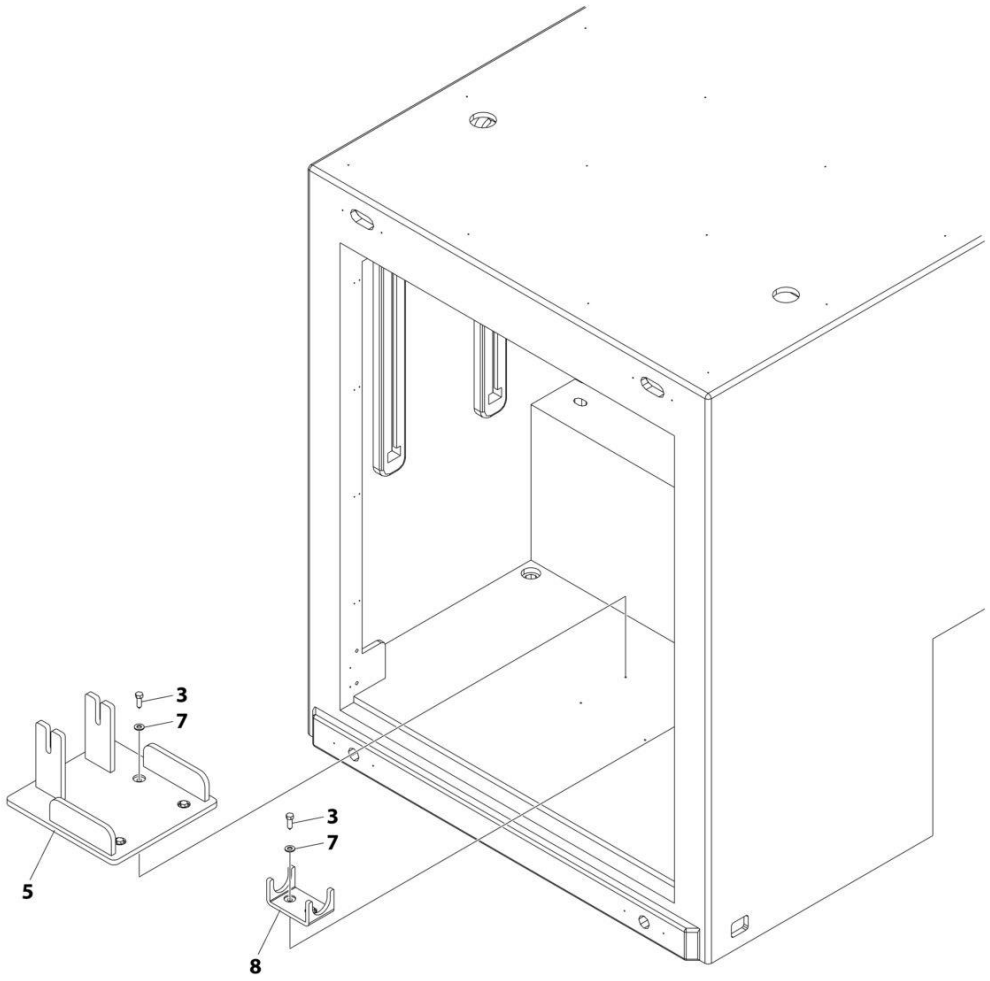
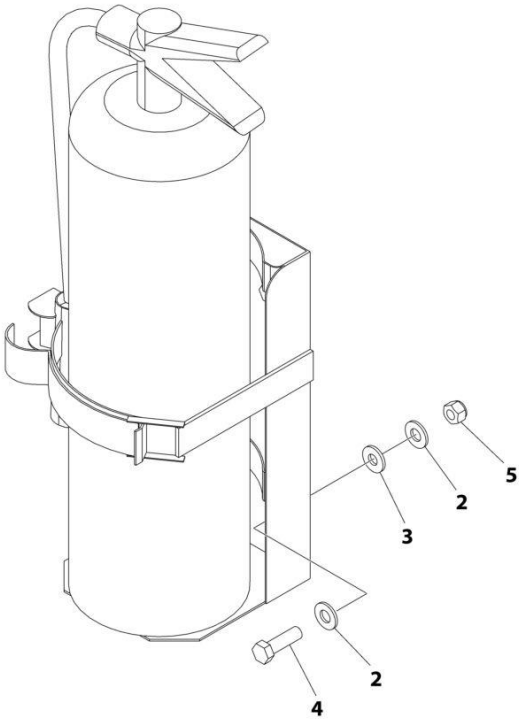


FIGURE 4-72. STORAGE - FIFTH WHEEL/PINTLE STORAGE INSTALLATION (TRI-AXLE) (35T)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001195943	Ref	Fifth Wheel Storage Installation	C
3	1001168545	6	Screw 3/8 x 1-1/4	
5	1001190568	1	Bracket	
7	7950160143	6	Washer 3/8	
8	1001191810	1	Bracket	

FIGURE 4-73. STORAGE - FIRE EXTINGUISHER STORAGE INSTALLATION



ART_1001195698

FIGURE 4-73. STORAGE - FIRE EXTINGUISHER STORAGE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001195698	Ref	FIRE EXTINGUISHER STORAGE INSTALLATION	D
2	7950160143	16	Washer 3/8	
3	1001166974	8	Washer 3/8	
4	1001169080	8	Bolt 3/8 x 1/4	
5	7660162601	8	Nut 3/8	

FIGURE 4-74. STORAGE - FLARE STORAGE INSTALLATION

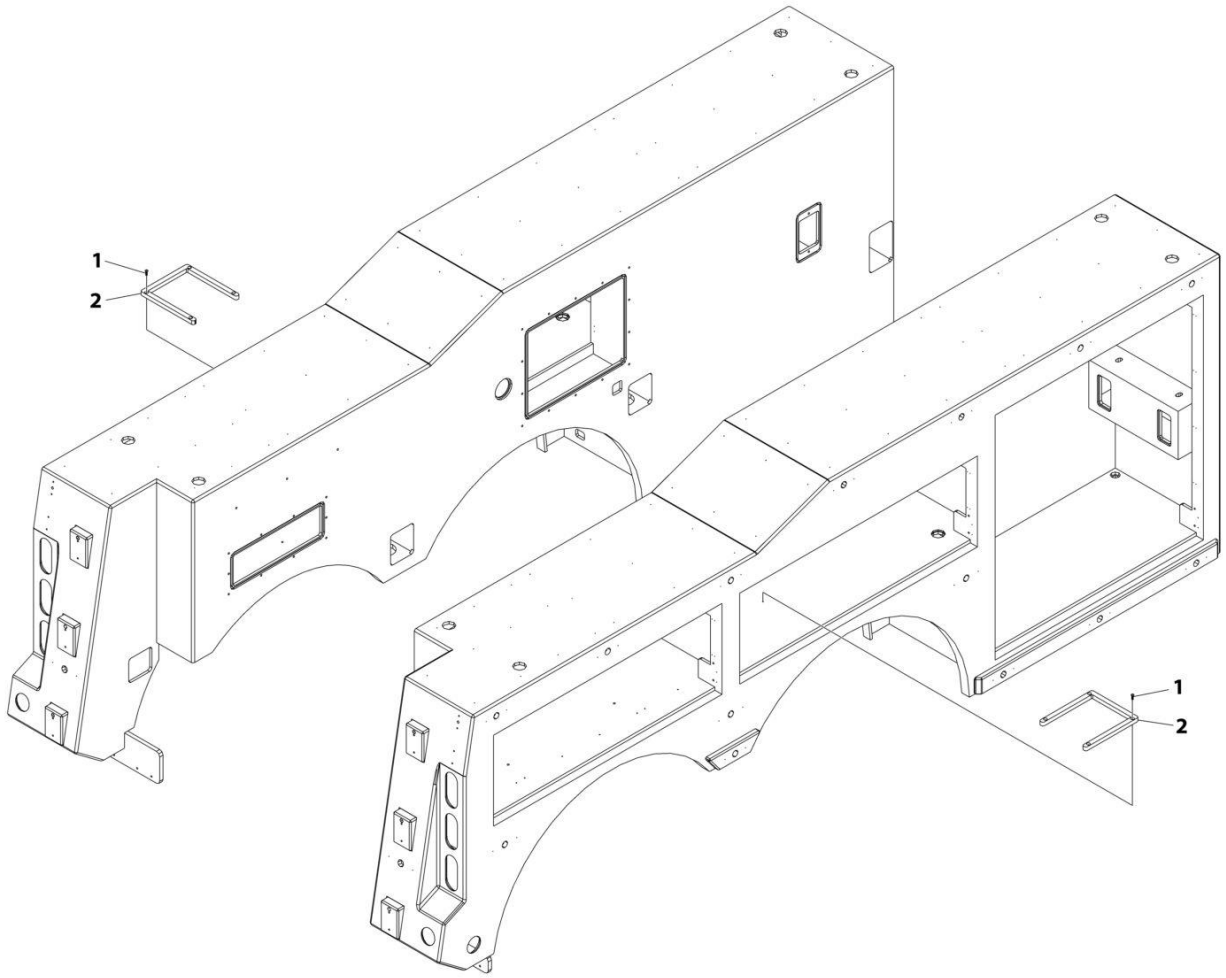


FIGURE 4-74. STORAGE - FLARE STORAGE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001201704	Ref	FLARE STORAGE INSTALLATION	B
1	1001195523	8	Screw 1/4 x 1	
2	1001201695	2	Bracket	

FIGURE 4-75. STORAGE - FLASHLIGHT STORAGE INSTALLATION

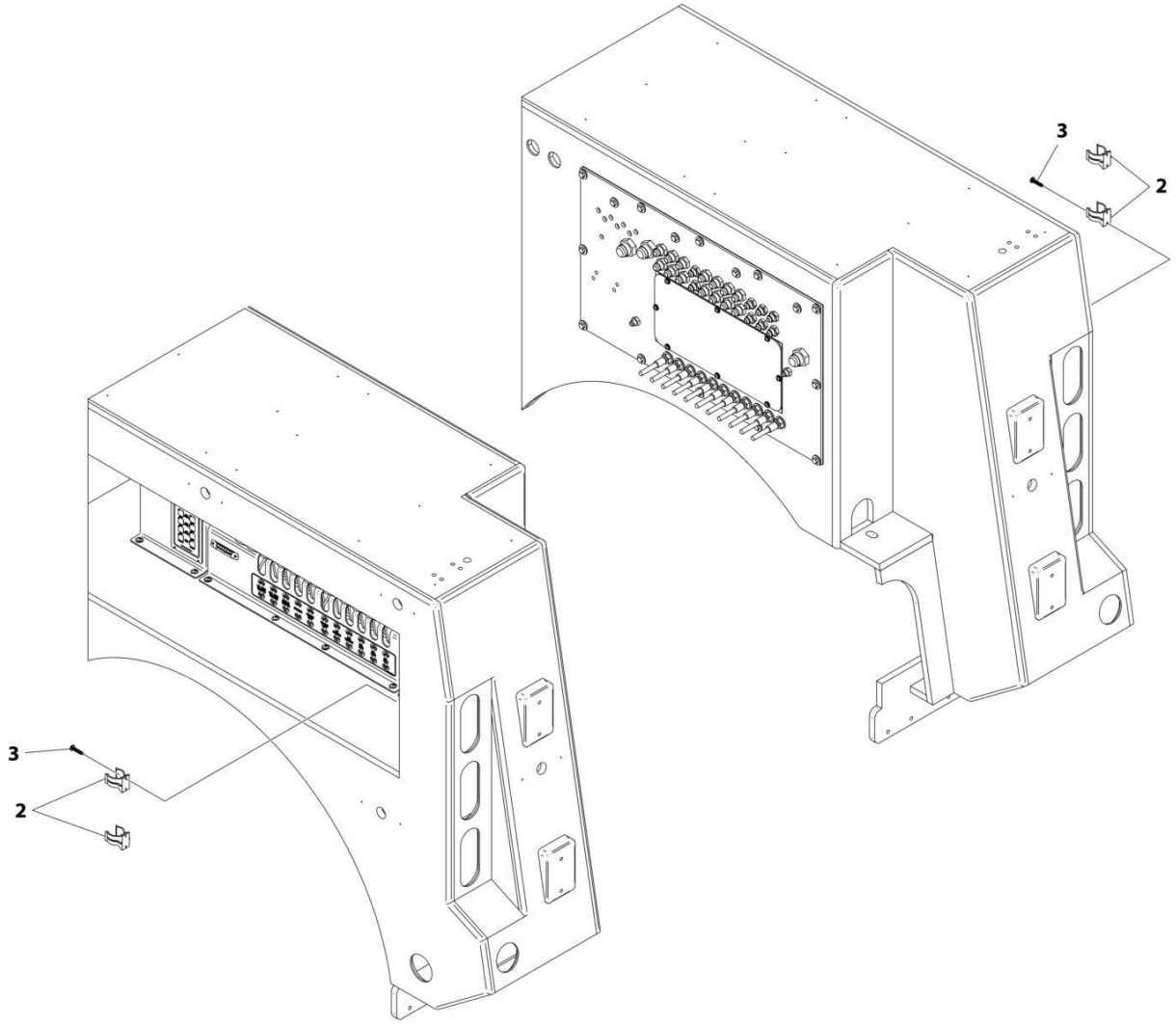


FIGURE 4-75. STORAGE - FLASHLIGHT STORAGE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001170727	Ref	Flashlight Mount Installation	D
2	1001170725	2	Mount, Flashlight	
3	1001196552	8	Screw #8 x 3/4	

FIGURE 4-76. STORAGE - FORK ORGANIZER INSTALLATION (TANDEM)

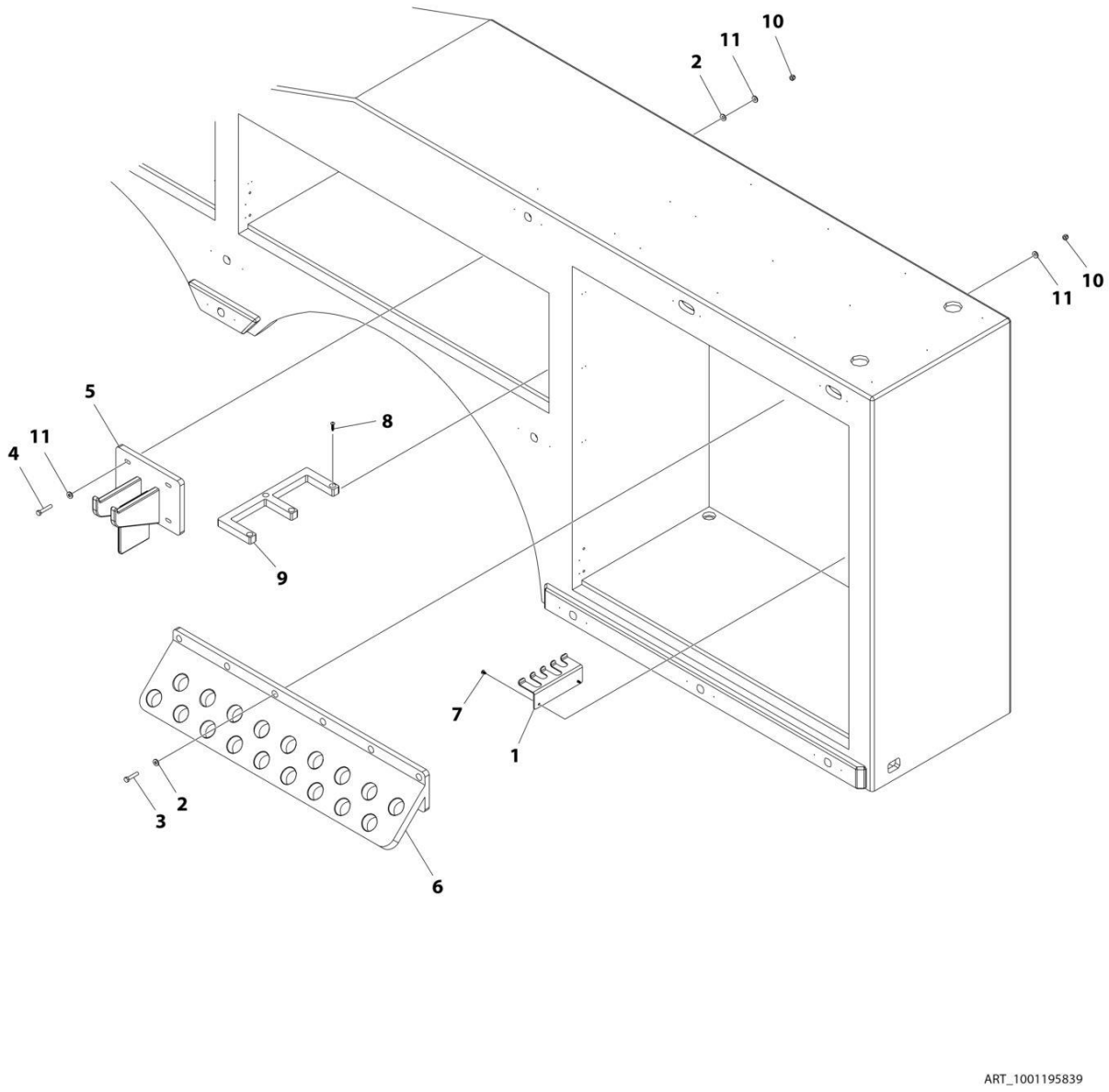


FIGURE 4-76. STORAGE - FORK ORGANIZER INSTALLATION (TANDEM)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001195839	Ref	Frame Fork Storage Installation	C
1	1001160799	1	Bracket	
2	1001166974	10	Washer 3/8	
3	1001168544	6	Screw 3/4 x 1-3/4	
4	1001169083	4	Capscrew 3/8 x 2	
5	1001190926	1	Bracket	
6	1001190988	1	Bracket	
7	1001195257	2	Screw 1/4 x 1/2	
8	1001195523	4	Screw 1/4 x 1	
9	1001195838	1	Bracket	
10	7660162601	10	Nut 3/8	
11	7950160143	20	Washer 3/8	

FIGURE 4-77. STORAGE - FORK ORGANIZER INSTALLATION (TRI-AXLE)

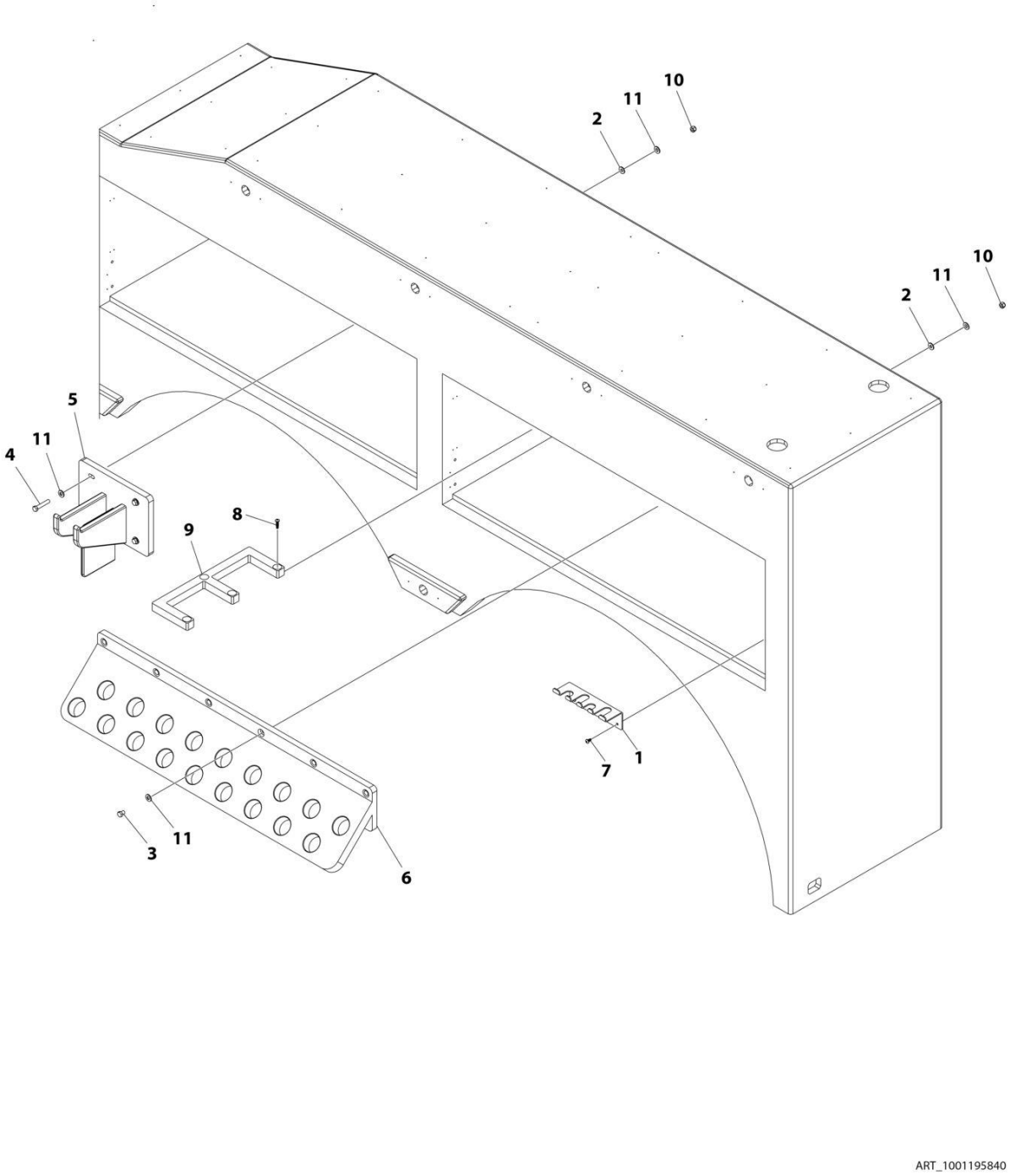


FIGURE 4-77. STORAGE - FORK ORGANIZER INSTALLATION (TRI-AXLE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001195840	Ref	STORAGE INSTALLATION - FORK ORGANIZER (TRI-AXLE)	C
1	1001160799	1	Bracket	
2	1001166974	10	Washer 3/8	
3	1001168544	6	Screw 3/4 x 1-3/4	
4	1001169083	4	Capscrew 3/8 x 2	
5	1001190926	1	Bracket	
6	1001190988	1	Bracket	
7	1001195257	2	Screw 1/4 x 1/2	
8	1001195523	4	Screw 1/4 x 1	
9	1001195838	1	Bracket	
10	7660162601	10	Nut 3/8	
11	7950160143	20	Washer 3/8	

FIGURE 4-78. STORAGE - FORK RISERS STORAGE INSTALLATION (TANDEM)

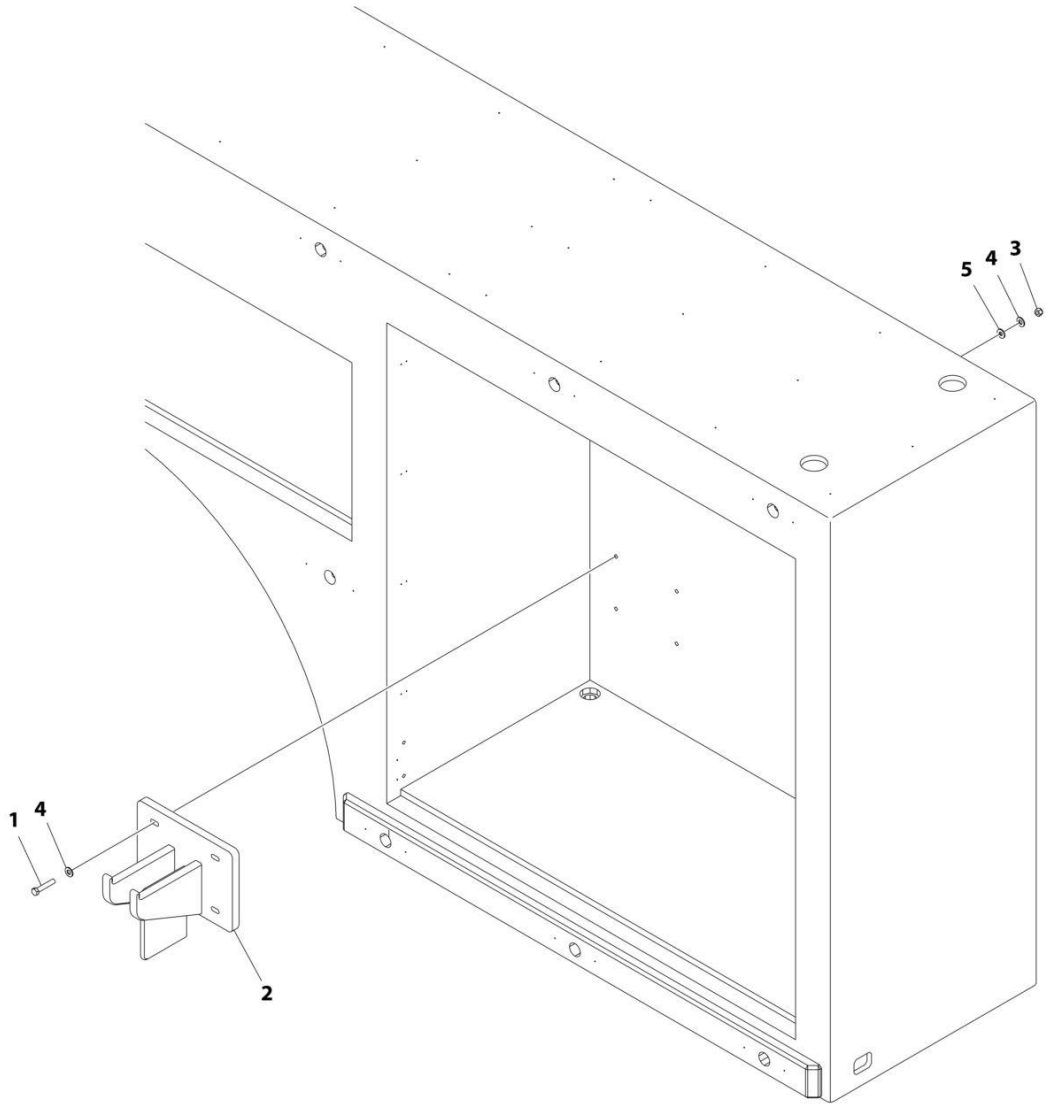


FIGURE 4-78. STORAGE - FORK RISERS STORAGE INSTALLATION (TANDEM)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001195788	Ref	FORK RISERS STORAGE INSTALLATION	C
1	1001169083	4	Bolt 3/8 x 2	
2	1001190926	1	Bracket, Storage	
3	7660162601	4	Nut 3/8	
4	7950160143	8	Washer 3/8	
5	1001166974	4	Washer, Rubber	

FIGURE 4-79. STORAGE - FORK RISERS STORAGE INSTALLATION (TRI-AXLE)

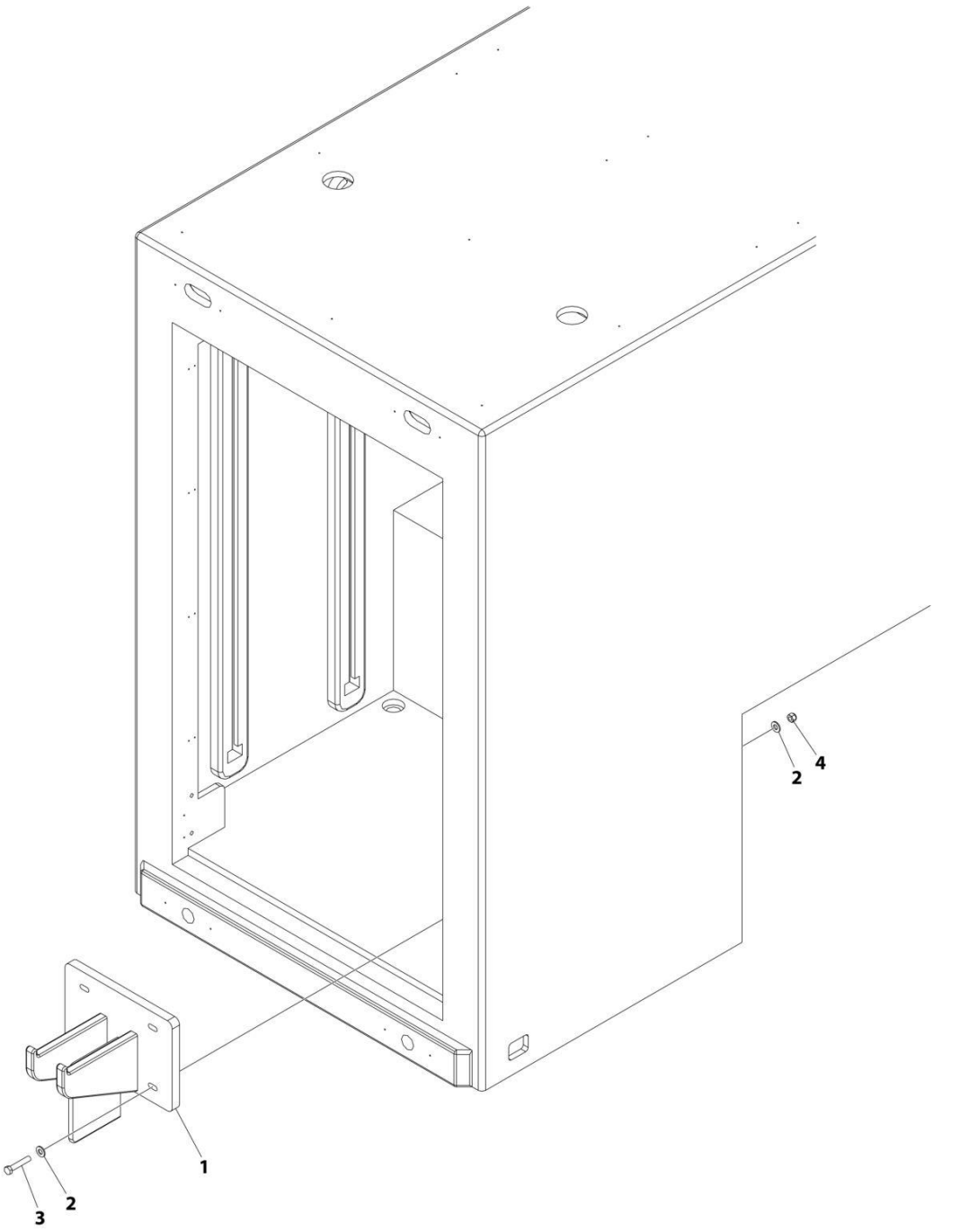


FIGURE 4-79. STORAGE - FORK RISERS STORAGE INSTALLATION (TRI-AXLE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001210749	Ref	FORK RISERS STORAGE INSTALLATION	C
1	1001190926	1	Bracket, Storage	
2	7950160143	8	Washer 3/8	
3	1001169083	4	Bolt 3/8 x 2	
4	7660162601	4	Nut 3/8	

FIGURE 4-80. STORAGE - JACK STORAGE INSTALLATION (TANDEM)

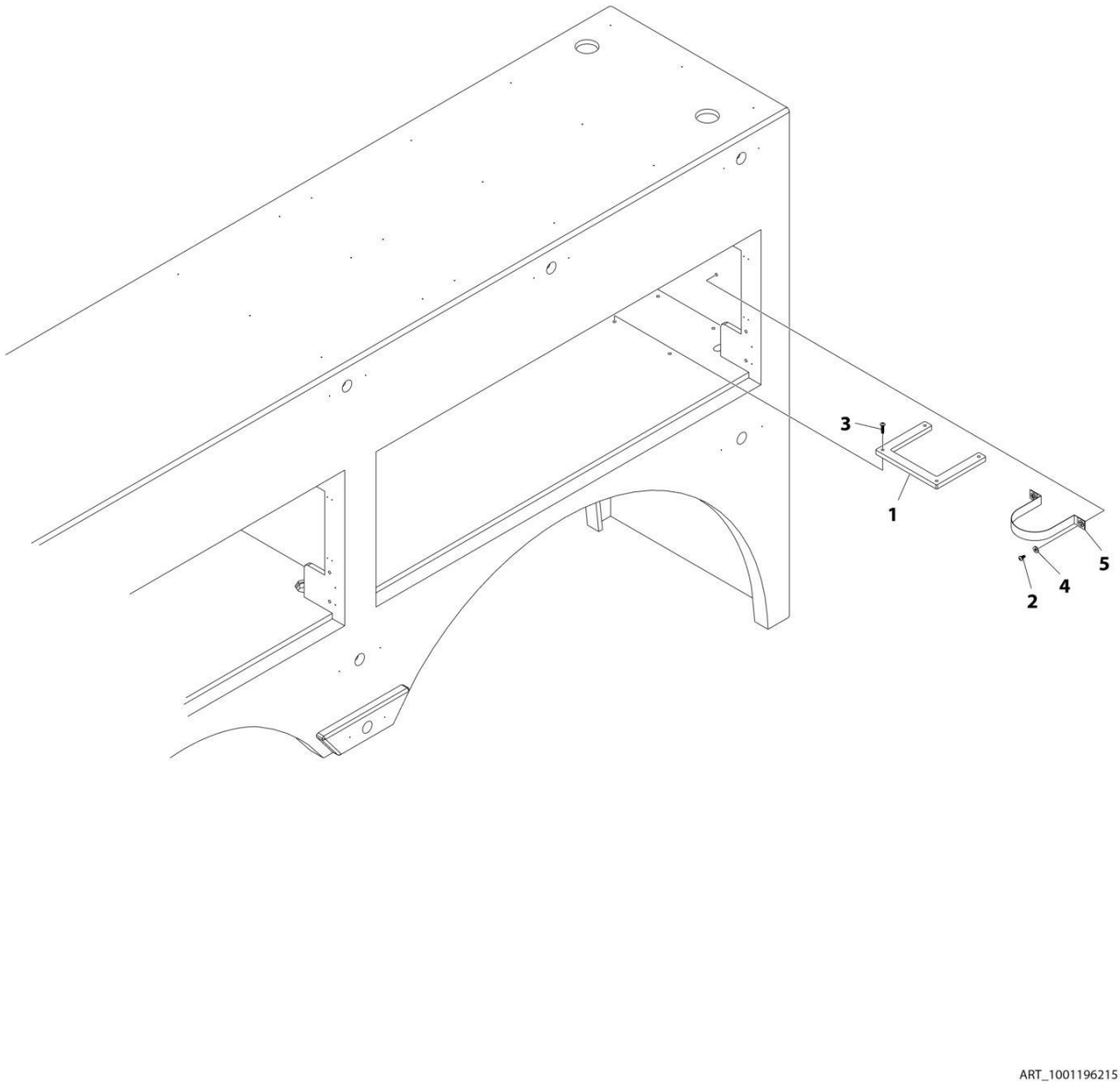


FIGURE 4-80. STORAGE - JACK STORAGE INSTALLATION (TANDEM)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001196215	Ref	JACK STORAGE INSTALLATION (TANDEM)	C
1	1001170839	1	Bracket	
2	1001195257	2	Screw 1/4 x 1/2	
3	1001195523	4	Screw 1/4 x 1	
4	7950140143	2	Washer 1/4	
5	1001167286	2	Tie-Strap	

FIGURE 4-81. STORAGE - JACK STORAGE INSTALLATION (TRI-AXLE)

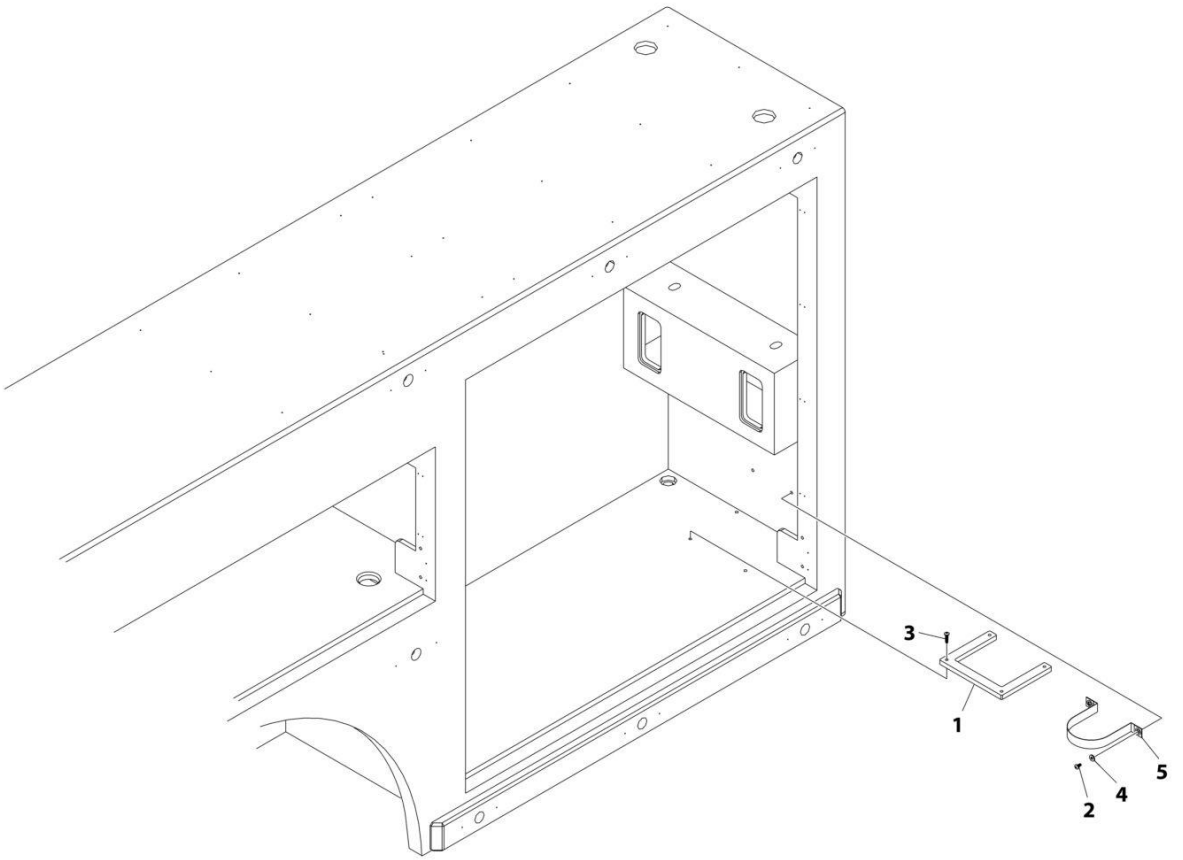


FIGURE 4-81. STORAGE - JACK STORAGE INSTALLATION (TRI-AXLE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001196214	Ref	JACK STORAGE INSTALLATION (TRI-AXLE)	B
1	1001170839	1	Bracket	
2	1001195257	2	Screw 1/4 x 1/2	
3	1001195523	4	Screw 1/4 x 1	
4	7950140143	2	Washer 1/4	
5	1001167286	2	Tie-Strap	

FIGURE 4-82. STORAGE - LADDER STORAGE INSTALLATION

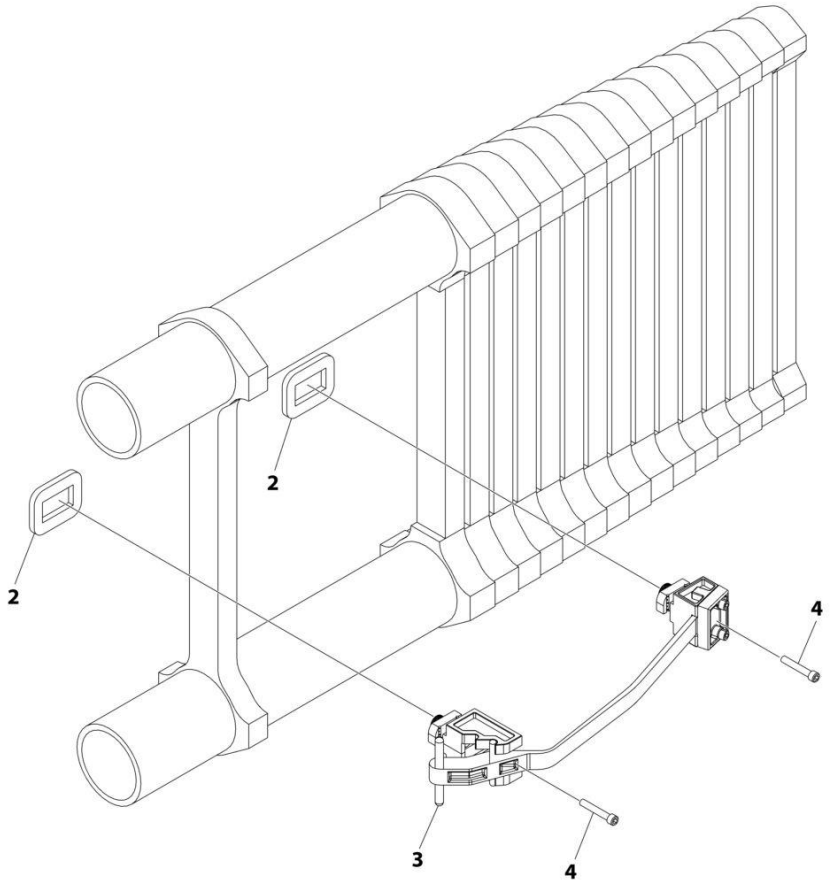


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FIGURE 4-82. STORAGE - LADDER STORAGE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001200001	Ref	LADDER STORAGE INSTALLATION	C
2	1001213971	2	Plate	
3	1001201534	1	Bracket	
4	3931424	2	Capscrew 1/4 x 1-1/2	

FIGURE 4-83. STORAGE - ROTARY RACK INSTALLATION (TUNNEL)

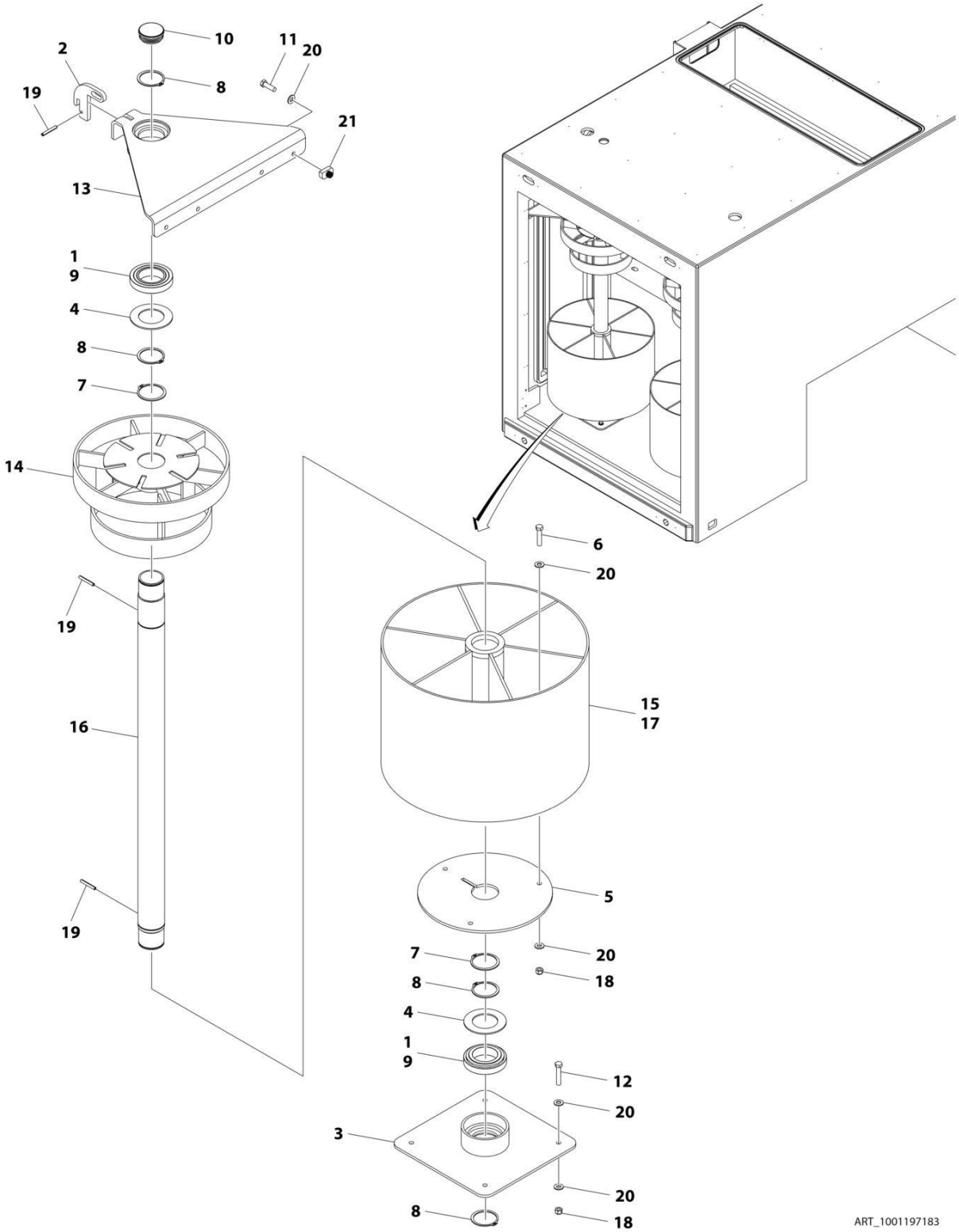

FIGURE 4-83. STORAGE - ROTARY RACK INSTALLATION (TUNNEL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197183	Ref	Rotary Tool Rack Installation	E
1	3020029	1	Bearing Grease	
2	1001165564	1	Plate	
3	1001165571	1	Bracket	
4	1001165584	2	Plate	
5	1001165652	1	Support	
6	1001168544	3	Screw 3/4 x 1-3/4	
7	1001169063	2	Retaining Ring	
8	1001169064	4	Retaining Ring	
9	1001169076	2	Bearing	
10	1001169078	1	Plug	
11	1001169080	2	Capscrew 3/8 x 1/4	
12	1001169083	4	Capscrew 3/8 x 2	
13	1001190218	1	Bracket	
14	1001190223	1	Bracket	
15	1001190228	1	Tray	
16	1001190265	1	Tube	
17	7330000535	1	Decal	
18	7660162601	7	Nut 3/8	
19	7690142845	3	Pin	
20	7950160143	16	Washer 3/8	
21	1001166644	2	Nut 3/8	

FIGURE 4-84. STORAGE - ROTARY RACK INSTALLATION (BASE BODY)

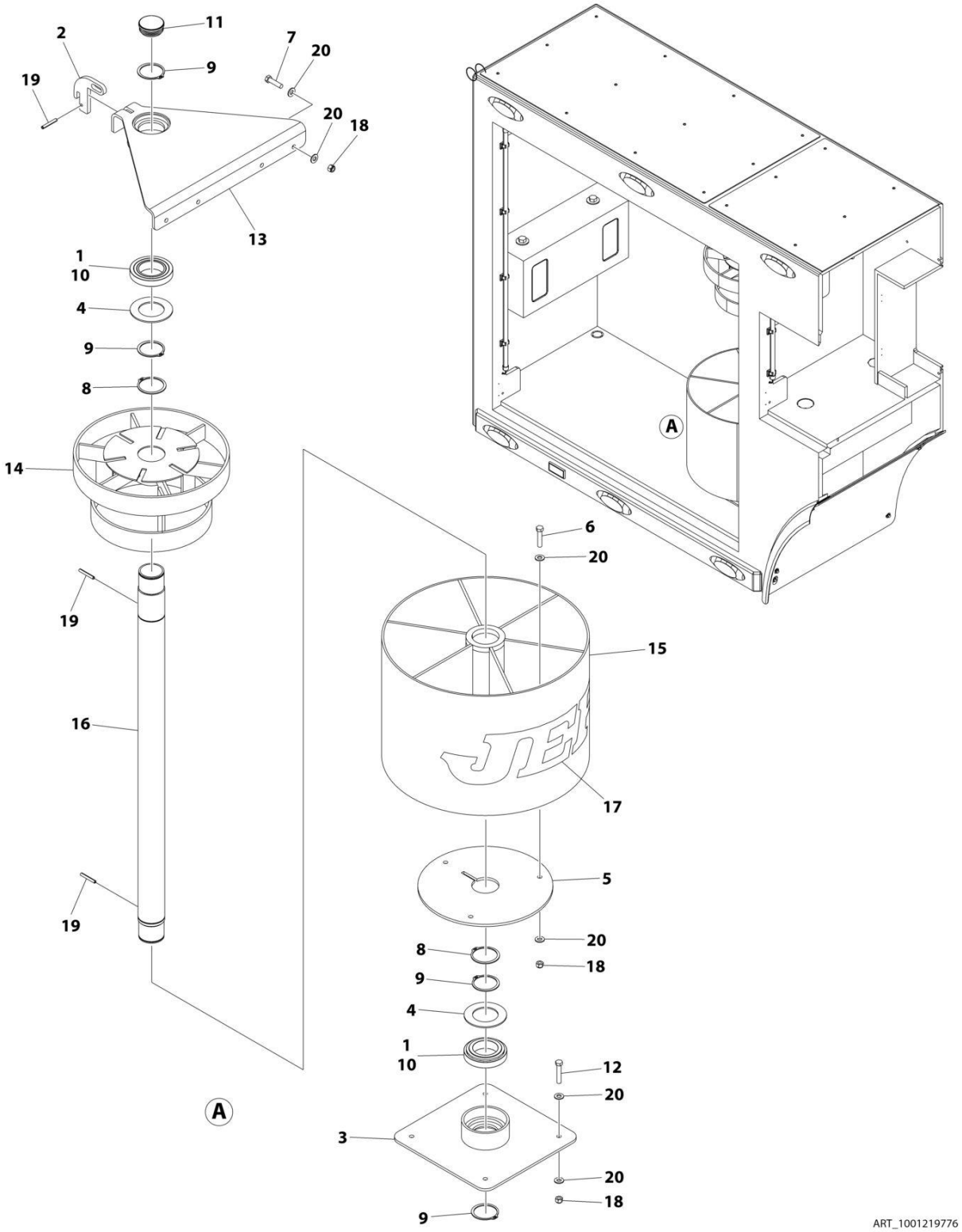

FIGURE 4-84. STORAGE - ROTARY RACK INSTALLATION (BASE BODY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219776	Ref	ROTARY TOOL RACK INSTALLATION	B
1	3020029	1	Lubricant	
2	1001165564	1	Plate	
3	1001165571	1	Bracket	
4	1001165584	2	Plate	
5	1001165652	1	Support	
6	1001168544	3	Bolt 3/4 x 1-3/4	
7	1001168993	2	Bolt 3/8 x 1-1/2	
8	1001169063	2	Ring, Retaining	
9	1001169064	4	Ring, Retaining	
10	1001169076	2	Bearing	
11	1001169078	1	Plug	
12	1001169083	4	Bolt 3/8 x 2	
13	1001190218	1	Bracket	
14	1001190223	1	Bracket	
15	1001190228	1	Tray	
16	1001190265	1	Tube	
17	7330000535	1	Decal	
18	7660162601	9	Nut 3/8	
19	7690142845	3	Pin	
20	7950160143	18	Washer 3/8	

FIGURE 4-85. STORAGE - SHACKLE RACK INSTALLATION (TANDEM)

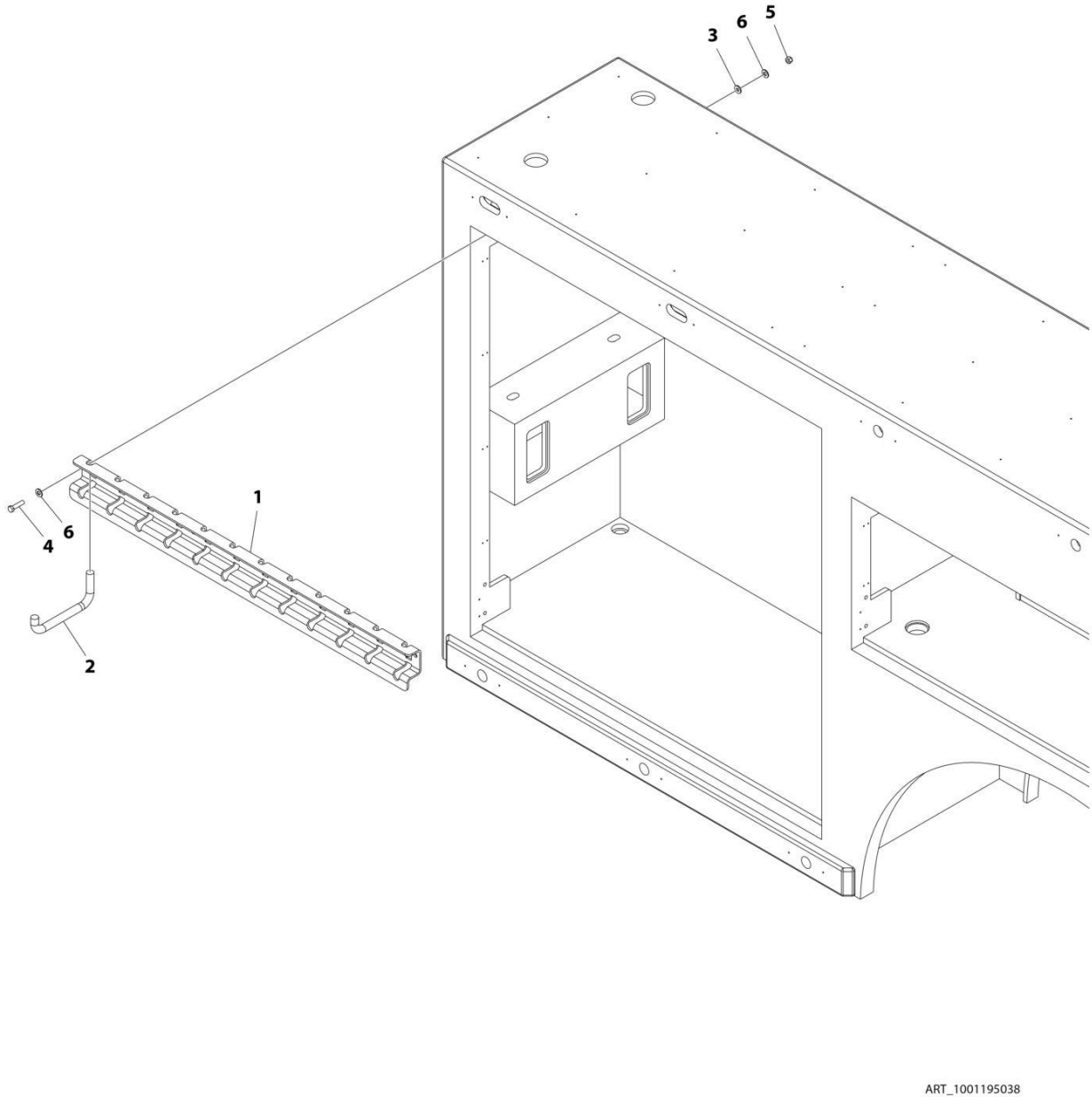

FIGURE 4-85. STORAGE - SHACKLE RACK INSTALLATION (TANDEM)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001195038	Ref	Shackle Rack Installation	D
1	1001164601	2	Bracket	
2	1001164614	16	Rod	
3	1001166974	10	Washer 3/8	
4	1001168993	10	Capscrew 3/8 x 1-1/2	
5	7660162601	10	Nut 3/8	
6	7950160143	20	Washer 3/8	

FIGURE 4-86. STORAGE - SHACKLE RACK INSTALLATION (TRI-AXLE)

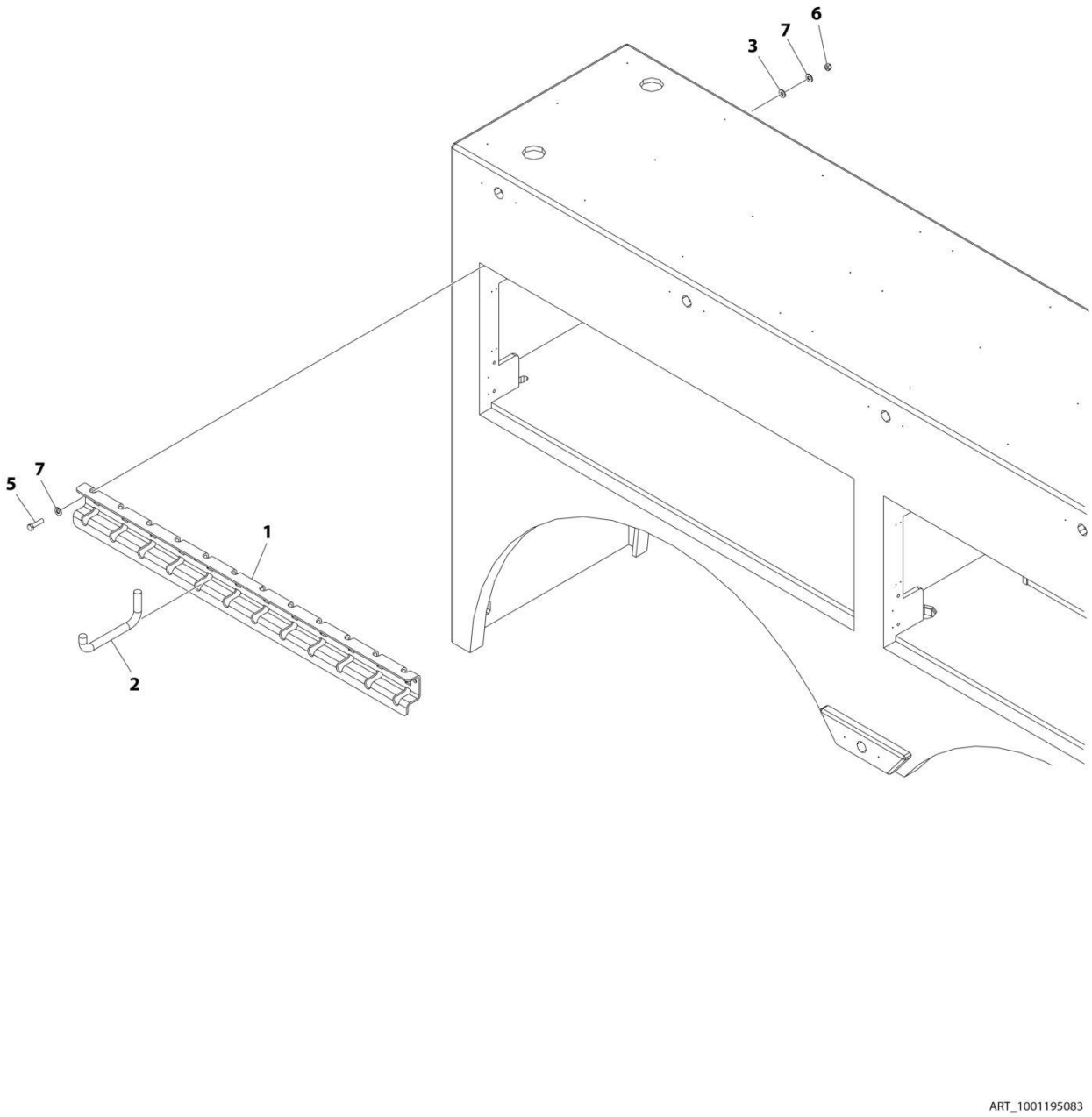

FIGURE 4-86. STORAGE - SHACKLE RACK INSTALLATION (TRI-AXLE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001195083	Ref	SHACKLE RACK INSTALLATION	E
1	1001164601	2	Bracket	
2	1001164614	16	Rod	
3	1001166974	10	Washer 3/8	
5	1001168993	10	Capscrew 3/8 x 1-1/2	
6	7660162601	10	Nut 3/8	
7	7950160143	20	Washer 3/8	

FIGURE 4-87. STORAGE - SHOVEL/GRIZZLY BAR STORAGE INSTALLATION - TANDEM

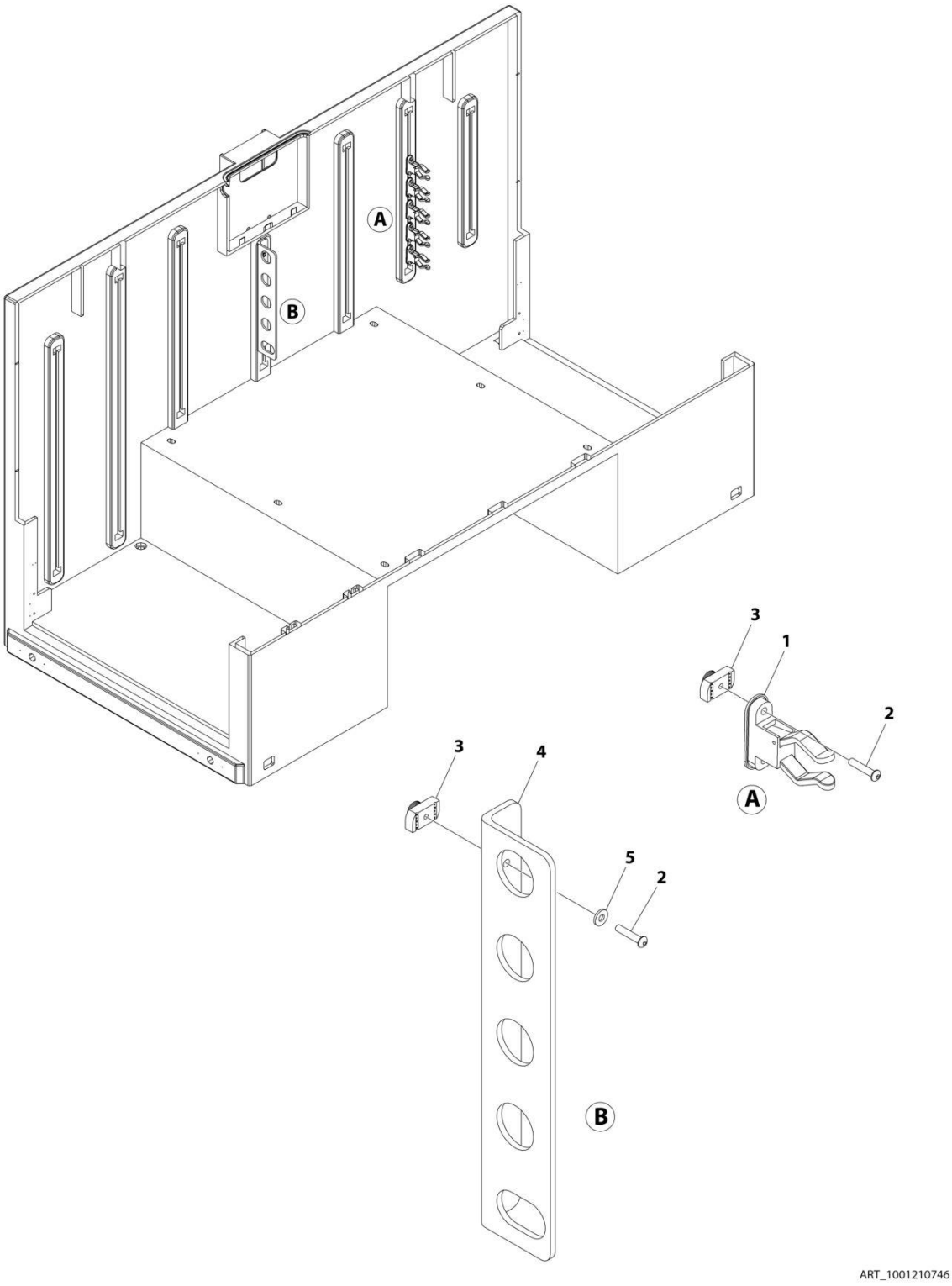

FIGURE 4-87. STORAGE - SHOVEL/GRIZZLY BAR STORAGE INSTALLATION - TANDEM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001210746	Ref	SHOVEL STORAGE INSTALLATION	B
1	1001175059	5	Clamp	
2	7114141018	13	Capscrew 1/4 x 1-1/4	
3	1001183037	13	Spring Nut 1/4	
4	1001183038	1	Bracket	
5	7950140143	3	Washer 1/4	

FIGURE 4-88. STORAGE - SHOVEL/GRIZZLY BAR STORAGE INSTALLATION - TRI-AXLE

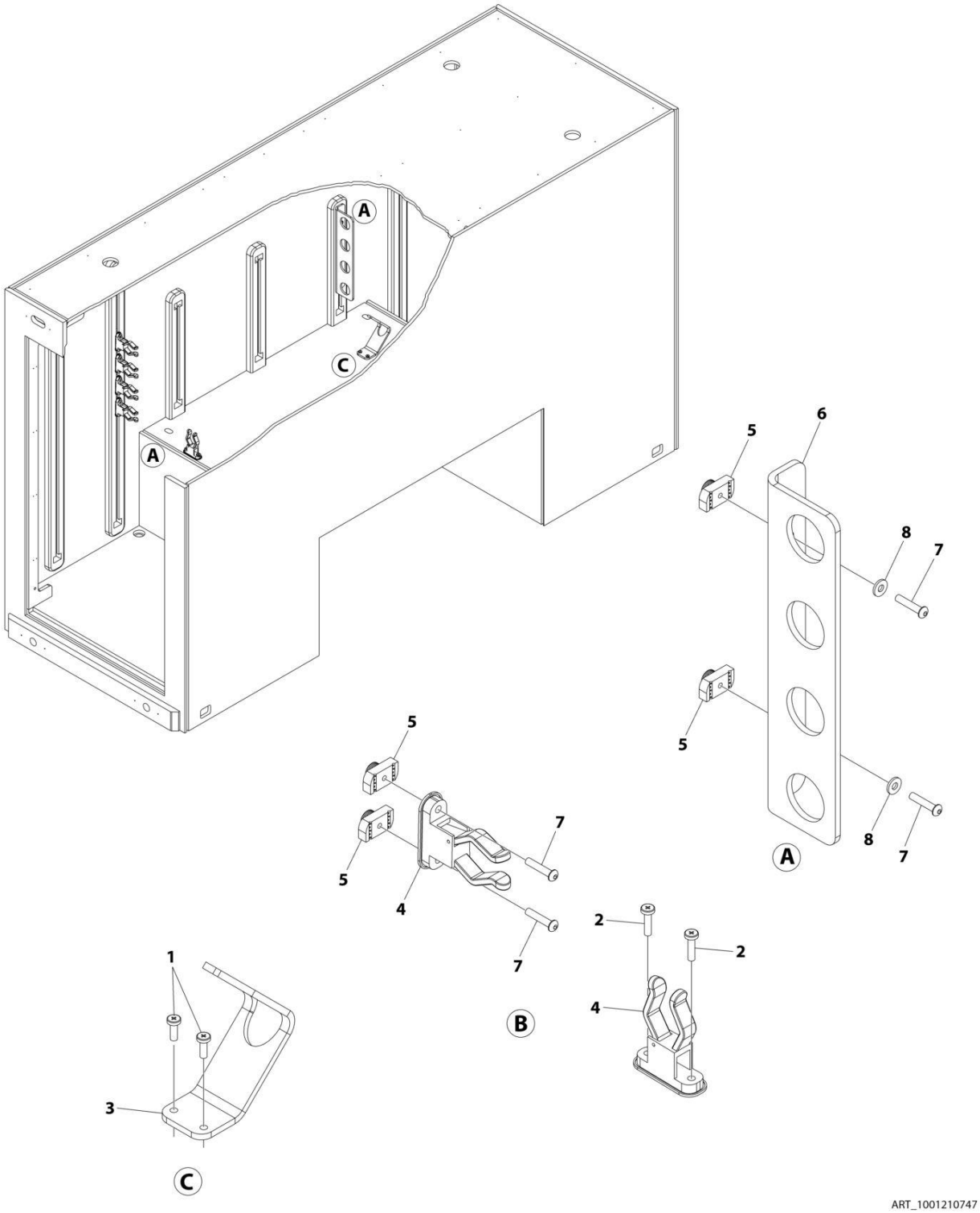

FIGURE 4-88. STORAGE - SHOVEL/GRIZZLY BAR STORAGE INSTALLATION - TRI-AXLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001210747	Ref	SHOVEL STORAGE INSTALLATION	B
1	0751406	2	Screw 1/4 x 3/4	
2	0751408	2	Screw 1/4 x 1	
3	1001174992	1	Bracket	
4	1001175059	5	Clamp	
5	1001183037	10	Spring Nut 1/4	
6	1001212194	1	Angle Bracket	
7	7114141018	10	Capscrew 1/4 x 1-1/4	
8	7950140143	2	Washer 1/4	

FIGURE 4-89. STORAGE - SILO INSTALLATION - STAY DRY

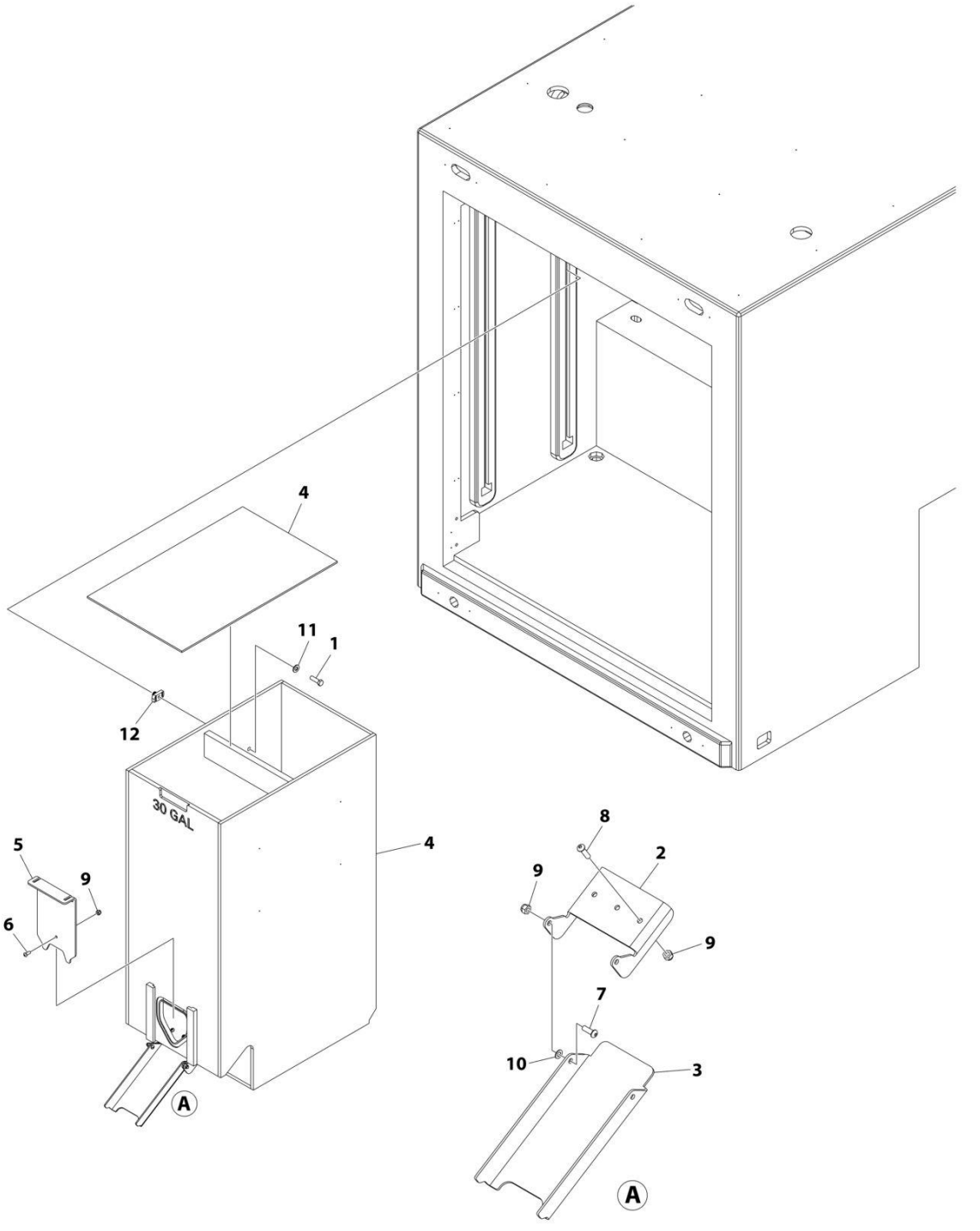

FIGURE 4-89. STORAGE - SILO INSTALLATION - STAY DRY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001195421	Ref	SILO INSTALLATION - STAY DRY	C
1	1001169080	4	Bolt 3/8 x 1-1/4	
2	1001190050	1	Bracket	
3	1001190055	1	Bracket	
4	1001190128	1	Container	
5	1001190148	1	Cover	
6	7114140518	1	Capscrew 1/4 x 5/8	
7	7114140618	2	Capscrew 1/4 x 3/4	
8	7114140818	3	Bolt 1/4 x 1	
9	7660142600	6	Nut 1/4	
10	7949000056	2	Washer 1/2	
11	7950160143	4	Washer 3/8	
12	1001166644	4	Spring Nut 3/8	

FIGURE 4-90. STORAGE - SNATCH BLOCKS INSTALLATION (TANDEM)

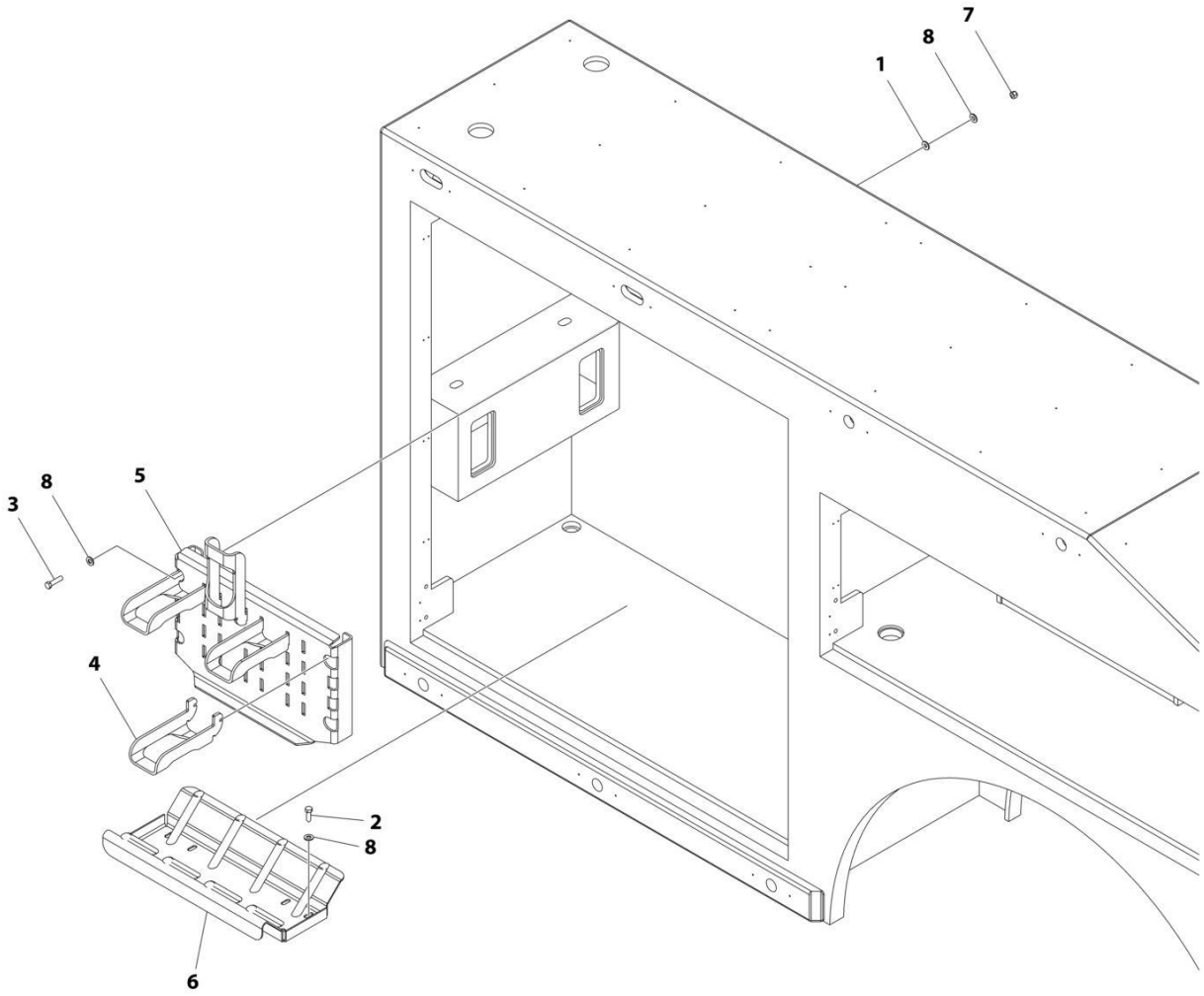

FIGURE 4-90. STORAGE - SNATCH BLOCKS INSTALLATION (TANDEM)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001217105	Ref	Snatch Blocks Installation, Tandem	B
1	1001166974	4	Washer 3/8	
2	1001168545	8	Capscrew 3/8 x 1-1/4	
3	1001168993	4	Capscrew 3/8 x 1-1/2	
4	1001217101	4	Bracket	
5	1001217102	1	Bracket	
6	1001217103	1	Tray	
7	7660162601	4	Nut 3/8	
8	7950160143	16	Washer 3/8	

FIGURE 4-91. STORAGE - SNATCH BLOCKS INSTALLATION (ROTARY RACK)

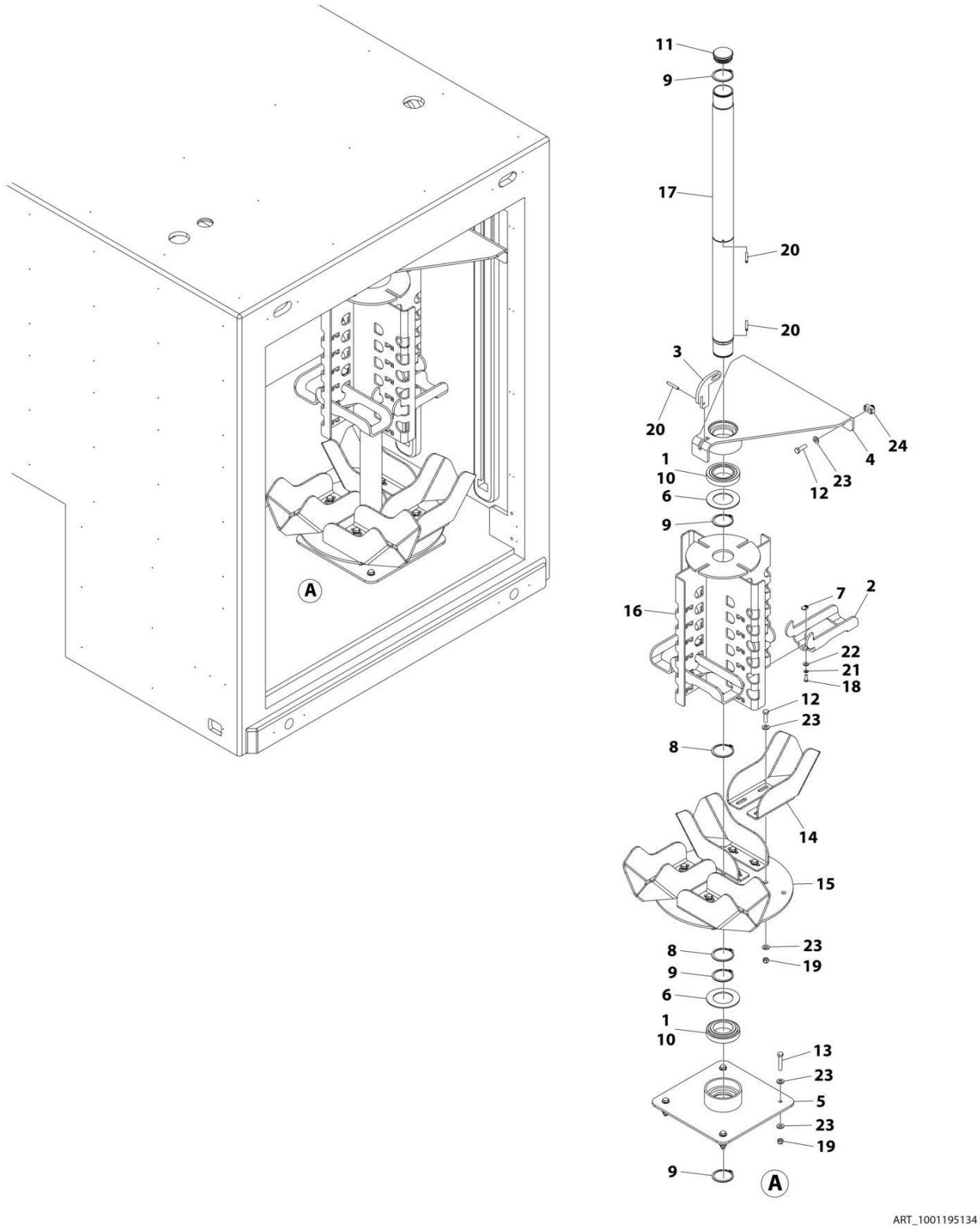

FIGURE 4-91. STORAGE - SNATCH BLOCKS INSTALLATION (ROTARY RACK)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001195134	Ref	SNATCH BLOCKS STORAGE INSTALLATION	B
1	3020029	AR	Bearing Grease	
2	1001164560	4	Bracket	
3	1001165564	1	Plate	
4	1001165570	1	Bracket	
5	1001165571	1	Bracket	
6	1001165584	2	Plate	
7	1001168733	4	Nut 1/4	
8	1001169063	2	Retaining Ring	
9	1001169064	4	Retaining Ring	
10	1001169076	2	Bearing	
11	1001169078	1	Plug	
12	1001169080	18	Bolt 3/8 x 1-1/4	
13	1001169083	4	Bolt 3/8 x 2	
14	1001190342	4	Bracket	
15	1001190359	1	Support	
16	1001190361	1	Bracket	
17	1001192126	1	Tube	
18	7114140618	4	Capscrew 1/4 x 3/4	
19	7660162601	20	Nut 3/8	
20	7690142845	3	Pin	
21	7950140003	4	Washer 1/4	
22	7950140143	4	Washer 1/4	
23	7950160143	42	Washer 3/8	
24	1001166644	2	Spring Nut 3/8	

FIGURE 4-92. STORAGE - SPILL CONTAINER STORAGE INSTALLATION

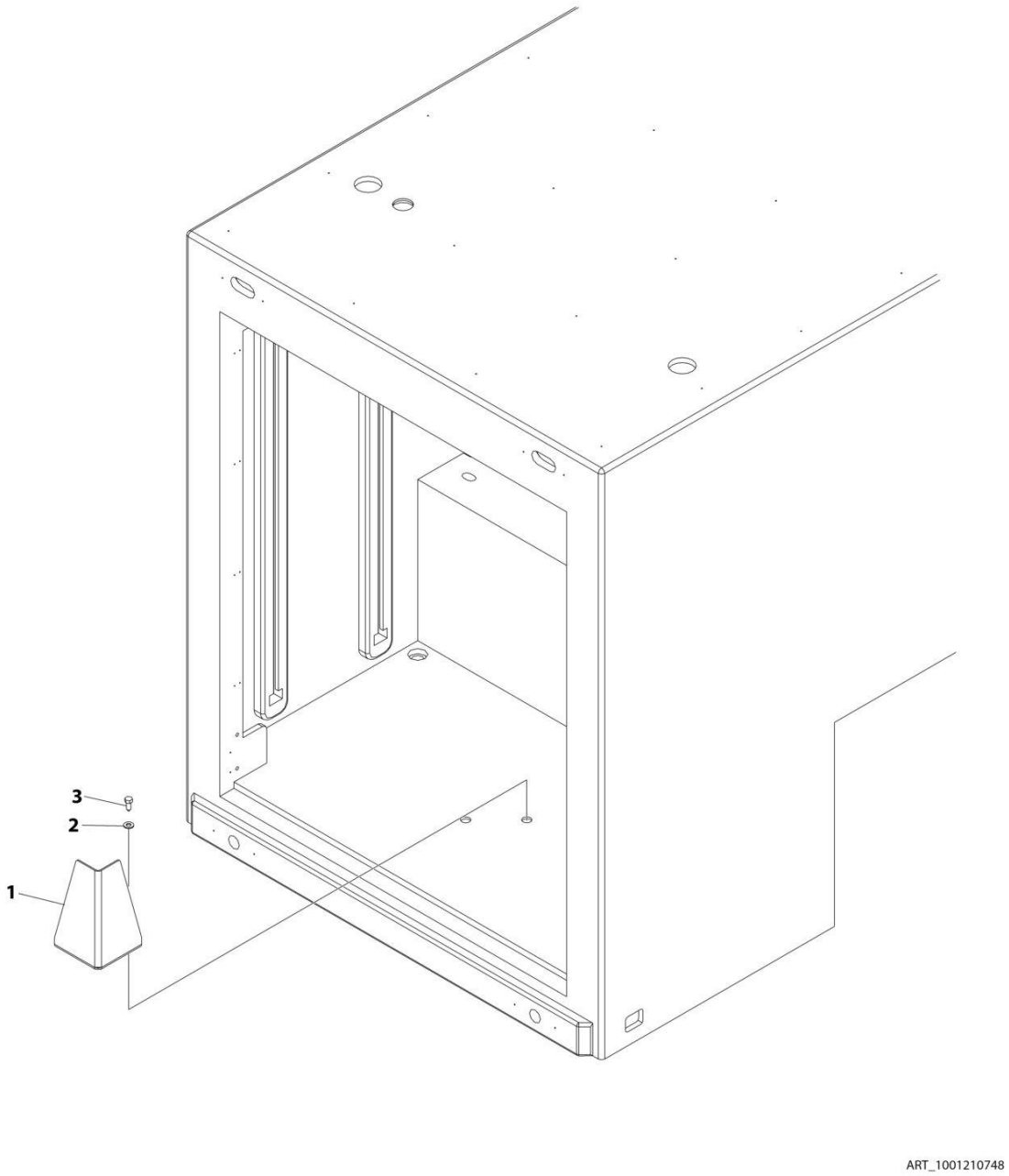

FIGURE 4-92. STORAGE - SPILL CONTAINER STORAGE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001210748	Ref	SPILL CONTAINER STORAGE INSTALLATION	B
1	1001183152	1	Bracket	
2	7950160143	2	Washer 3/8	
3	1001168428	2	Screw 3/8 x 1	

FIGURE 4-93. STORAGE - SPREADER BAR INSTALLATION - SINGLE

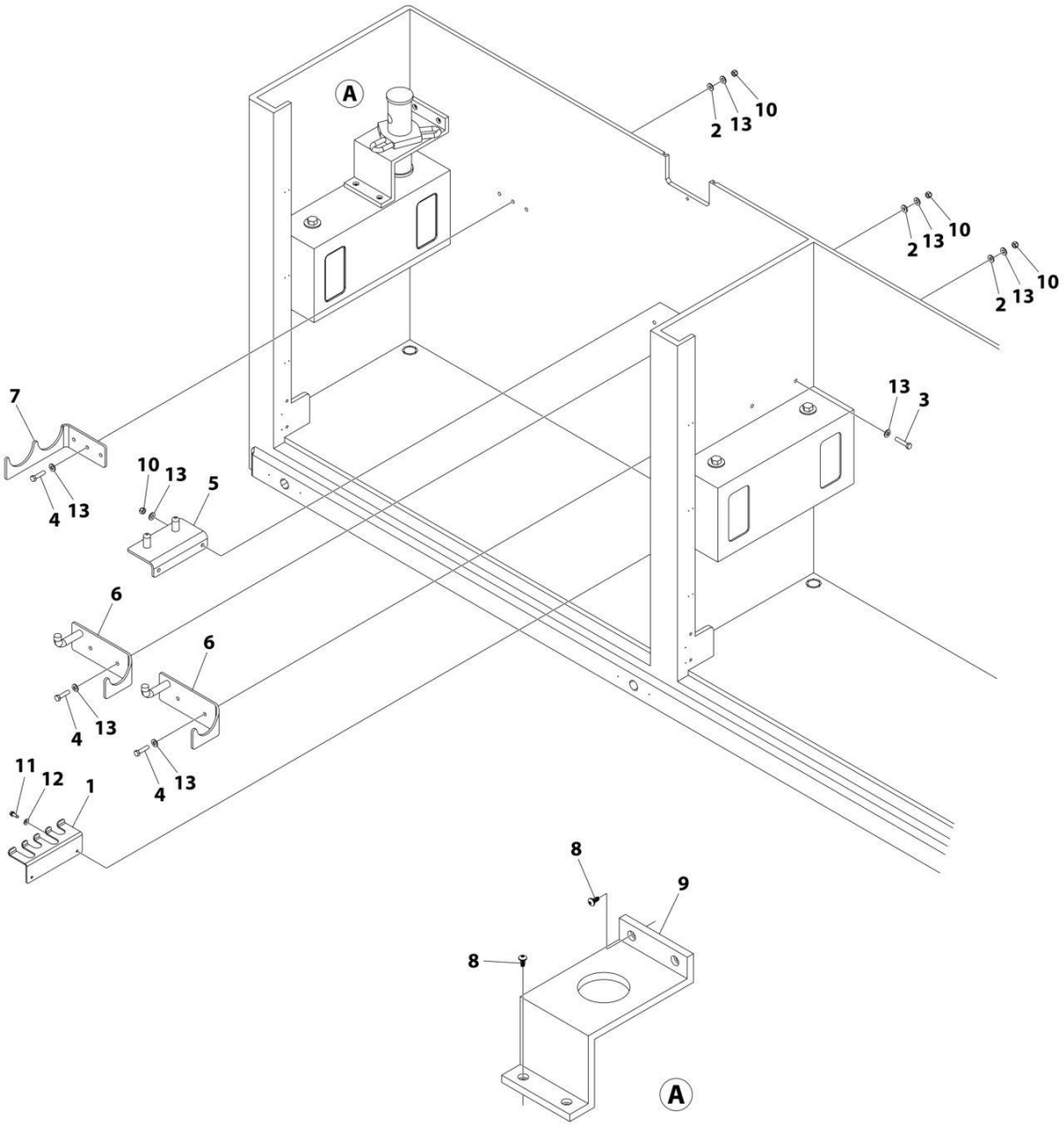

FIGURE 4-93. STORAGE - SPREADER BAR INSTALLATION - SINGLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001210750	Ref	SPREADER BAR STORAGE INSTALLATION - SINGLE	C
1	1001160799	1	Bracket	
2	1001166974	7	Washer 3/8	
3	1001168544	2	Bolt 3/8 x 1-3/4	
4	1001168993	7	Bolt 3/8 x 1-1/2	
5	1001174138	1	Support	
6	1001174140	2	Support	
7	1001191613	1	Bracket	
8	1001195257	4	Screw 1/4 x 1/2	
9	1001211394	1	Support	
10	7660162601	9	Nut 3/8	
11	7790141251	2	Screw 1/4 x 3/4	
12	7950140143	2	Washer 1/4	
13	7950160143	18	Washer 3/8	

FIGURE 4-94. STORAGE - SPREADER BAR INSTALLATION - DUAL

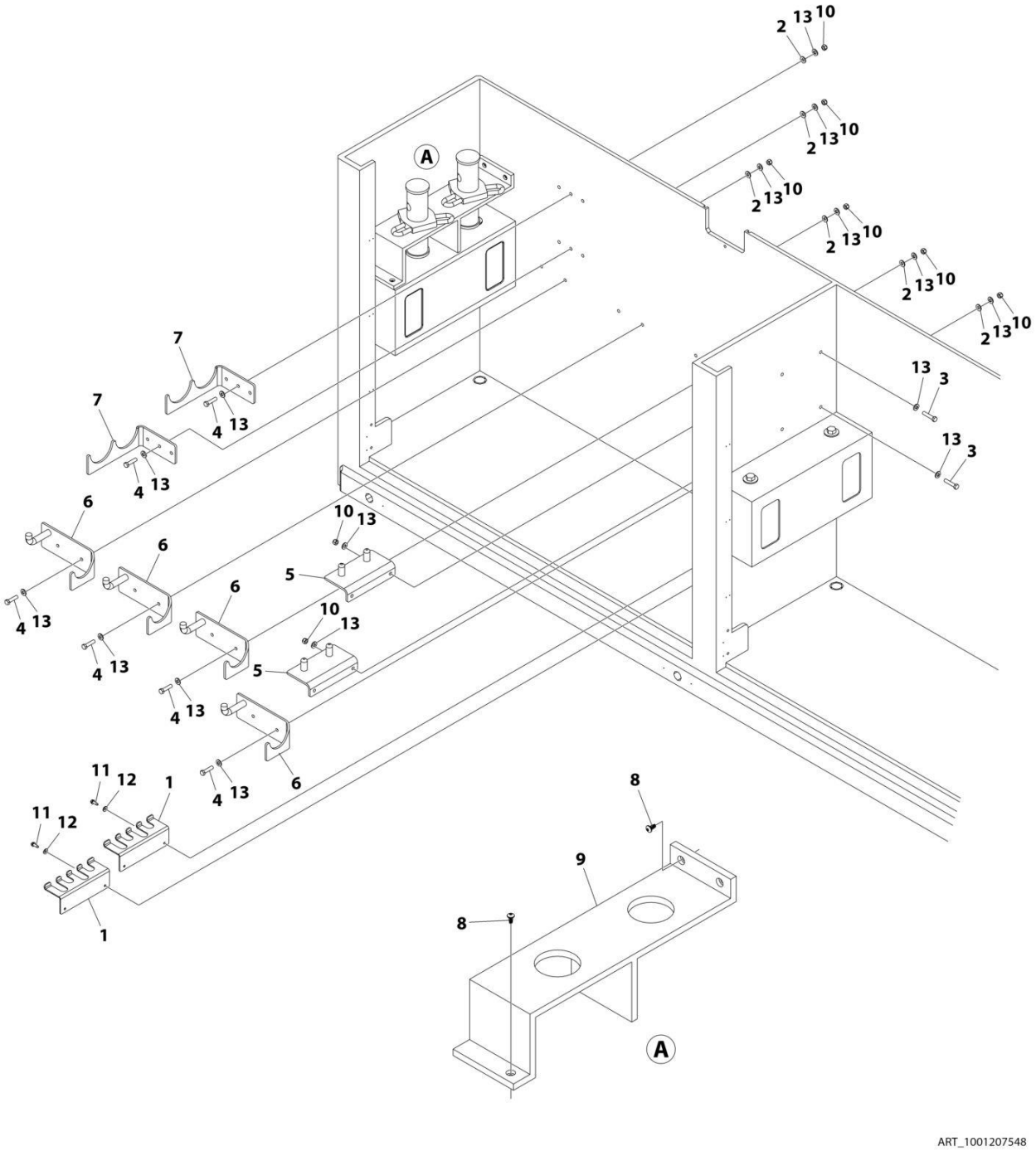

FIGURE 4-94. STORAGE - SPREADER BAR INSTALLATION - DUAL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207548	Ref	SPREADER BAR STORAGE INSTALLATION - DUAL	C
1	1001160799	2	Bracket	
2	1001166974	14	Washer 3/8	
3	1001168544	4	Bolt 3/8 x 1-3/4	
4	1001168993	14	Bolt 3/8 x 1-1/2	
5	1001174138	2	Support	
6	1001174140	4	Support	
7	1001191613	2	Bracket	
8	1001195257	3	Screw 1/4 x 1/2	
9	1001207543	1	Support	
10	7660162601	18	Nut 3/8	
11	7790141251	4	Screw 1/4 x 3/4	
12	7950140143	4	Washer 1/4	
13	7950160143	36	Washer 3/8	

FIGURE 4-95. STORAGE - STRAPS INSTALLATION - TANDEM

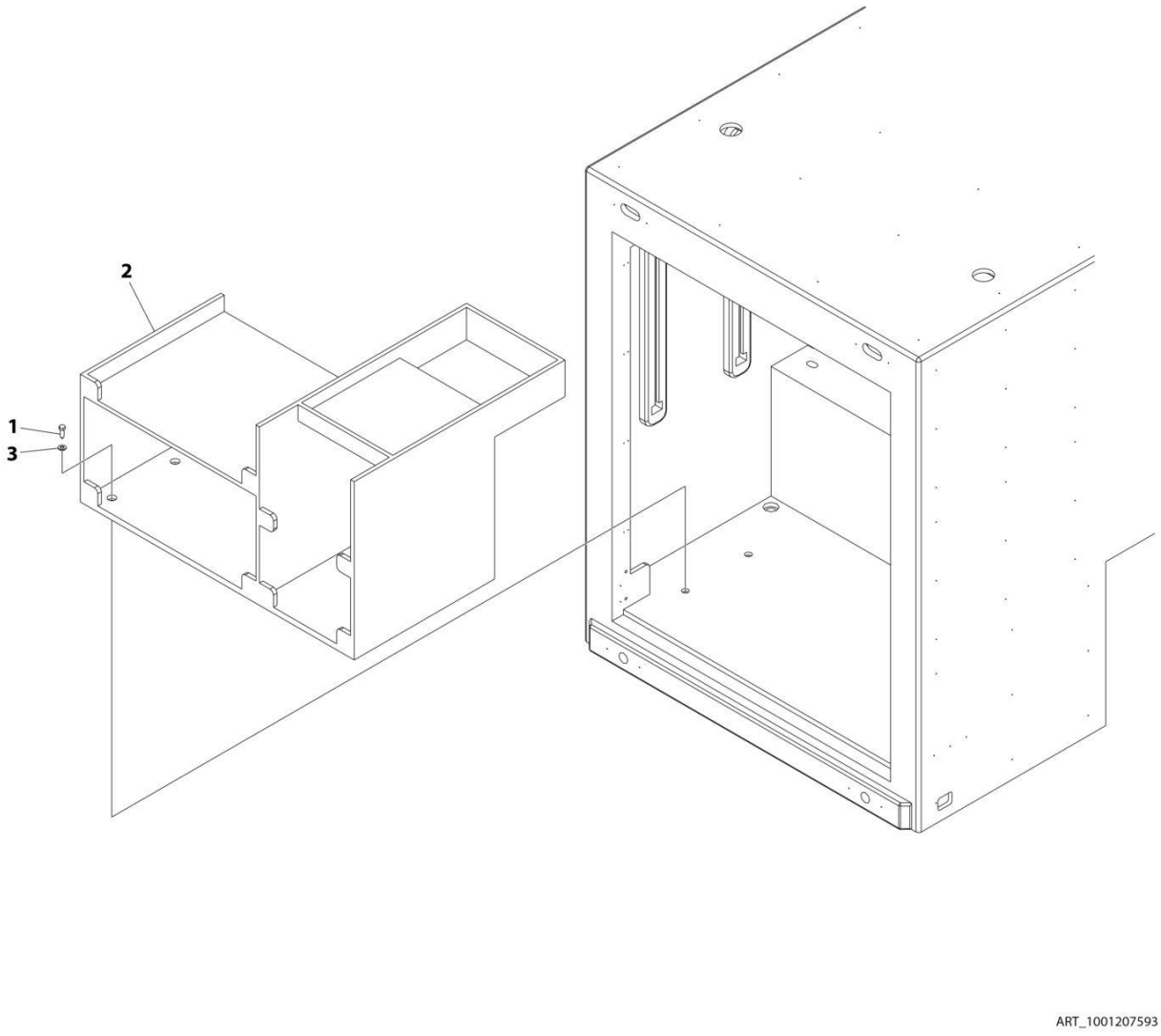

FIGURE 4-95. STORAGE - STRAPS INSTALLATION - TANDEM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207593	Ref	STRAPS STORAGE INSTALLATION	B
1	1001168545	4	Capscrew 3/8 x 1-1/4	
2	1001208651	1	Organizer - Tandem	
3	7950160143	4	Washer 3/8	

FIGURE 4-96. STORAGE - STRAPS INSTALLATION - TRI-AXLE

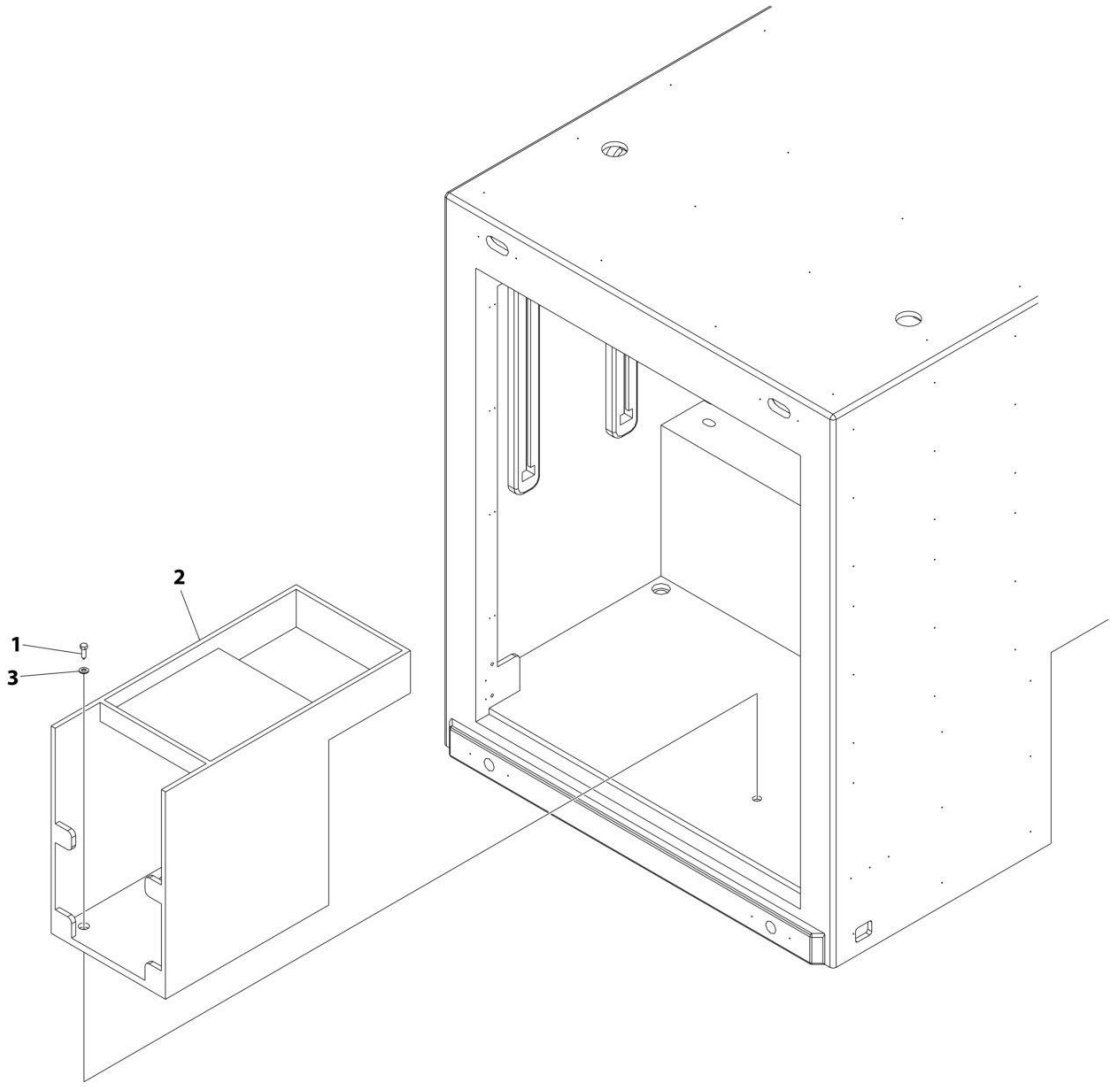

FIGURE 4-96. STORAGE - STRAPS INSTALLATION - TRI-AXLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001208637	Ref	STRAPS STORAGE INSTALLATION	B
1	1001168545	4	Capscrew 3/8 x 1-1/4	
2	1001208650	1	Organizer - Tri-Axle	
3	7950160143	4	Washer 3/8	

FIGURE 4-97. STORAGE - TIRE LIFT/BUS ARMS & RATCHETS - BB

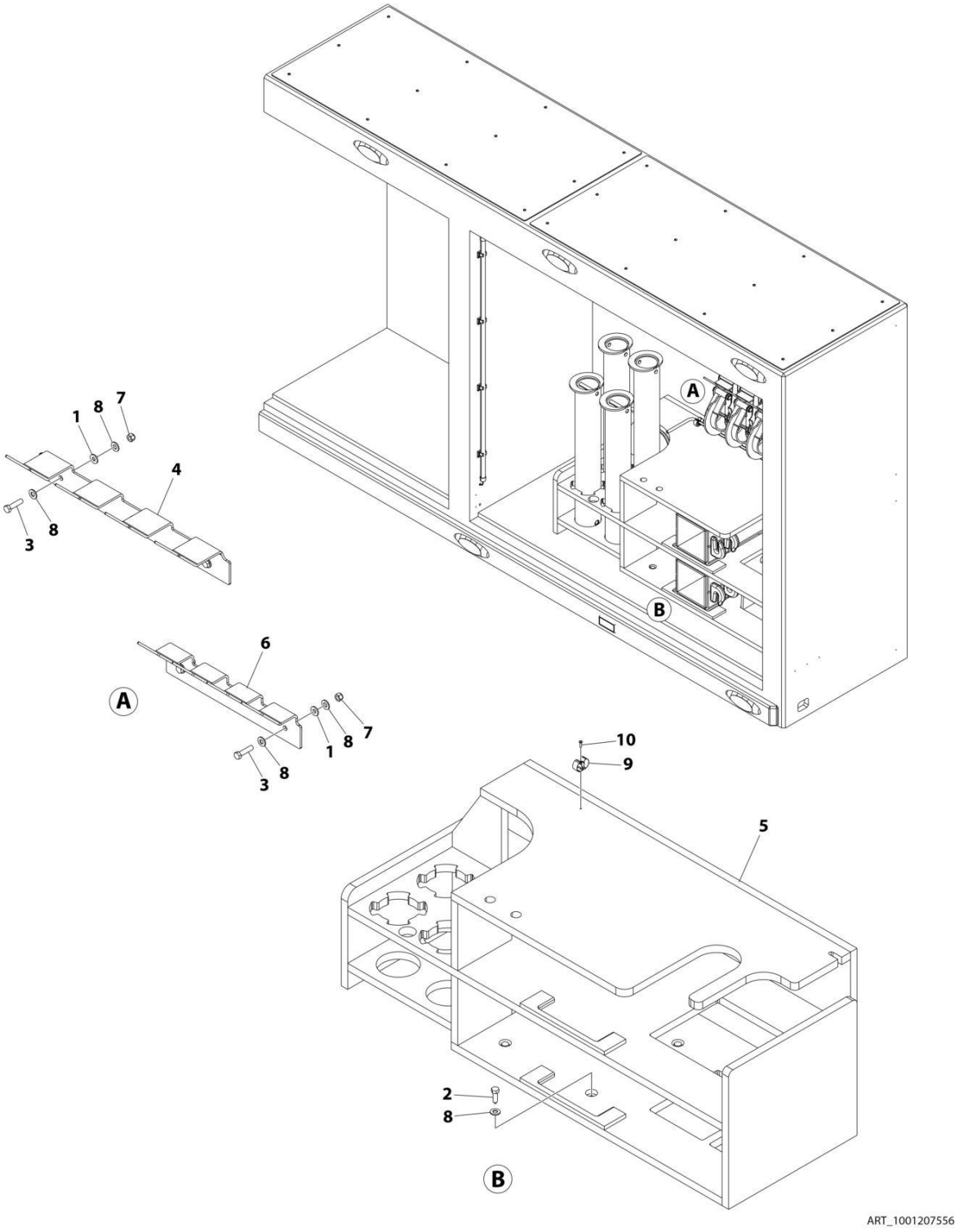

FIGURE 4-97. STORAGE - TIRE LIFT/BUS ARMS & RATCHETS - BB

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207556	Ref	TIRE LIFT INSTALLATION	C
1	1001166974	5	Washer 3/8	
2	1001168545	4	Capscrew 3/8 x 1-1/4	
3	1001168993	5	Bolt 3/8 x 1-1/2	
4	1001182248	1	Bracket	
5	1001190409	1	Storage	
6	1001207624	1	Bracket	
7	7660162601	5	Nut 3/8	
8	7950160143	14	Washer 3/8	
9	1380135	1	Clip	
10	3900339	1	Screw #6 x 1/2	

FIGURE 4-98. STORAGE - TIRE LIFT/BUS ARMS & RATCHETS - 36IN

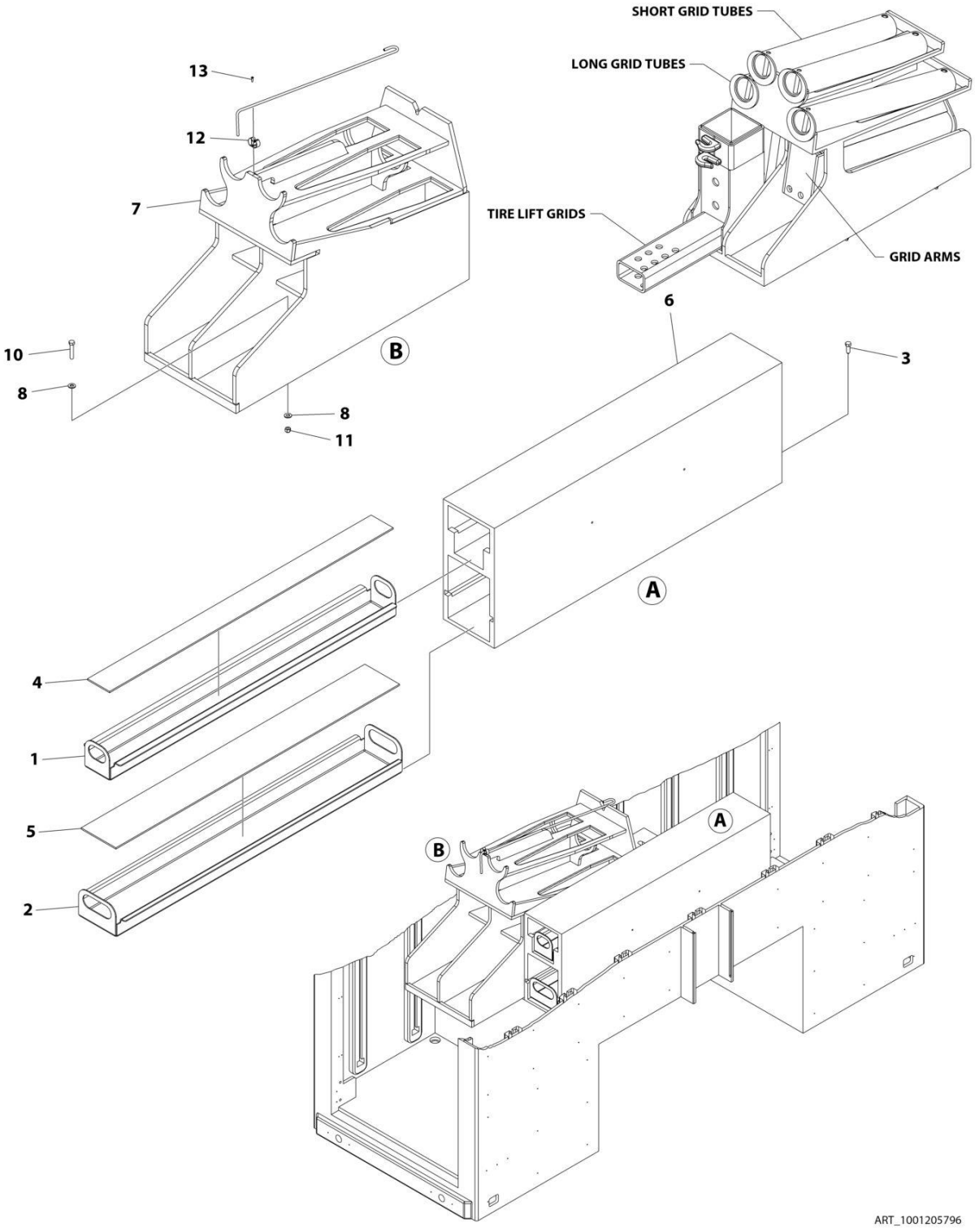

FIGURE 4-98. STORAGE - TIRE LIFT/BUS ARMS & RATCHETS - 36IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001205796	Ref	TIRE STORAGE INSTALLATION, 36IN	B
1	1001165862	1	Tray, Small	
2	1001165863	1	Tray, Large	
3	1001168545	4	Capscrew 3/8 x 1-1/4	
4	1001170968	1	Pad, Small	
5	1001170970	1	Pad, Large	
6	1001170971	1	Bracket	
7	1001192287	1	Storage	
8	7950160143	8	Washer 3/8	
10	7115161650	4	Capscrew 3/8 x 2	
11	7660162601	4	Nut 3/8	
12	1380135	1	Clip	
13	3900339	1	Screw #6 x 1/2	

FIGURE 4-99. STORAGE - TOOL DRAWER INSTALLATION

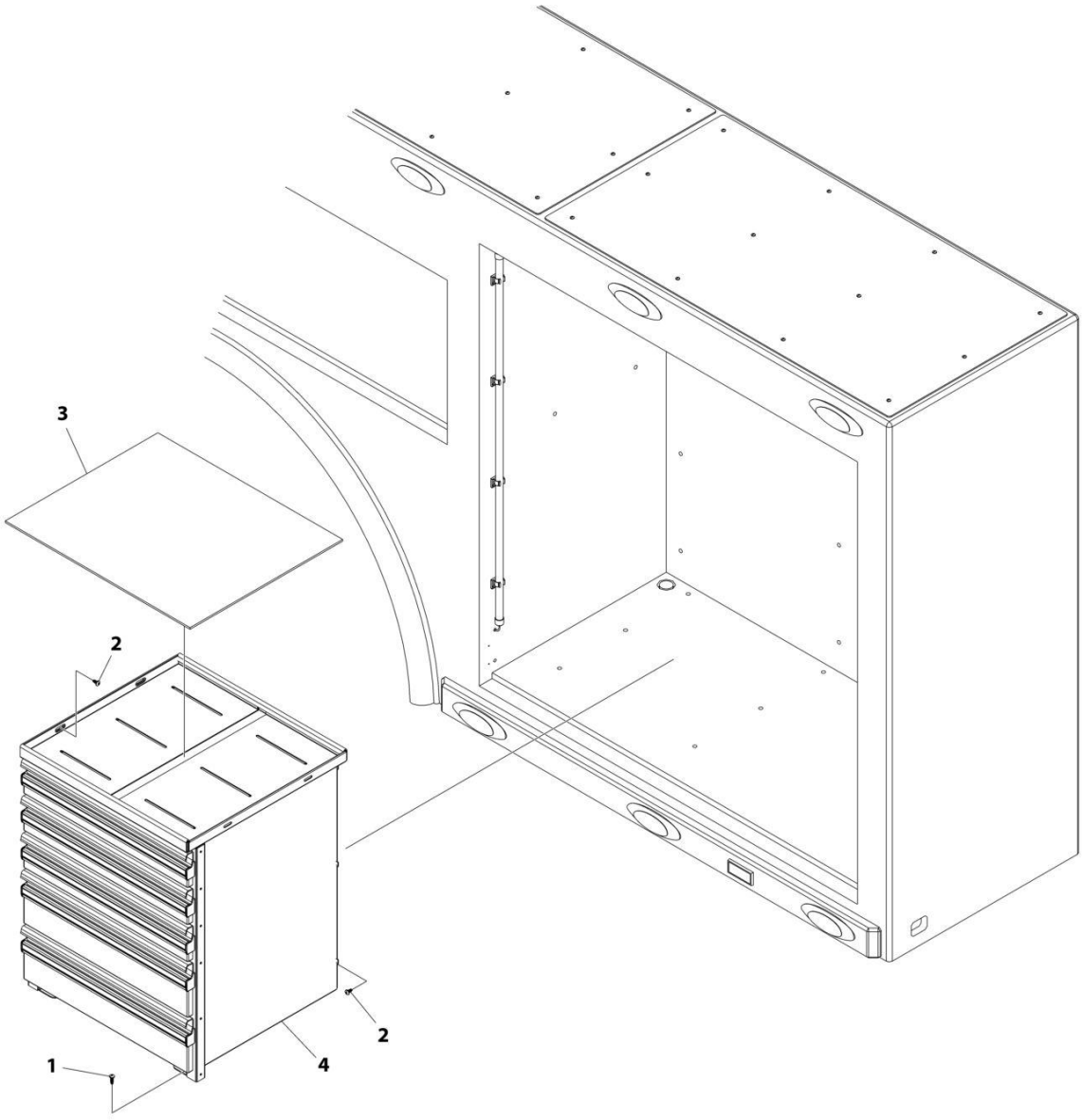

FIGURE 4-99. STORAGE - TOOL DRAWER INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001220164	Ref	TOOL DRAWER INSTALLATION (TANDEM)	B
1	1001194676	6	Screw 1/4 x 3/4	
2	1001195257	8	Screw 1/4 x 1/2	
3	1001195279	1	Pad	
4	1001266946	1	Toolbox	

FIGURE 4-100. STORAGE - TOOL STORAGE INSTALLATION

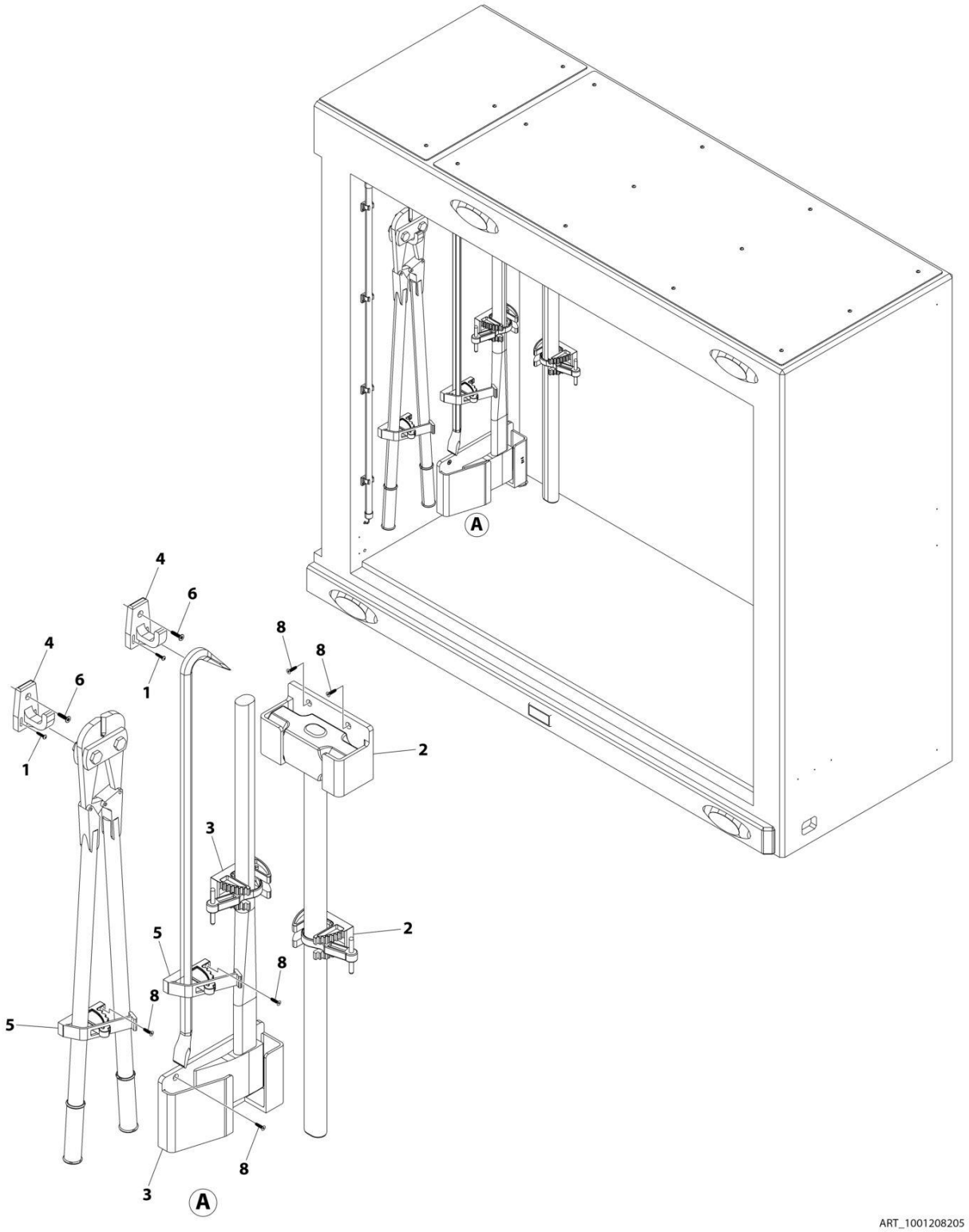

FIGURE 4-100. STORAGE - TOOL STORAGE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001208205	Ref	TOOL STORAGE INSTALLATION	C
1	1001196552	4	Screw #8 x 3/4	
2	1001201215	1	Bracket	
3	1001201216	1	Bracket	
4	1001201217	2	Bracket	
5	1001201218	2	Bracket	
6	1001201367	6	Screw 1/4 x 1	
8	1001210868	10	Screw #10 x 3/4	

FIGURE 4-101. STORAGE - TOOL DRAWER INSTALLATION (TANDEM)

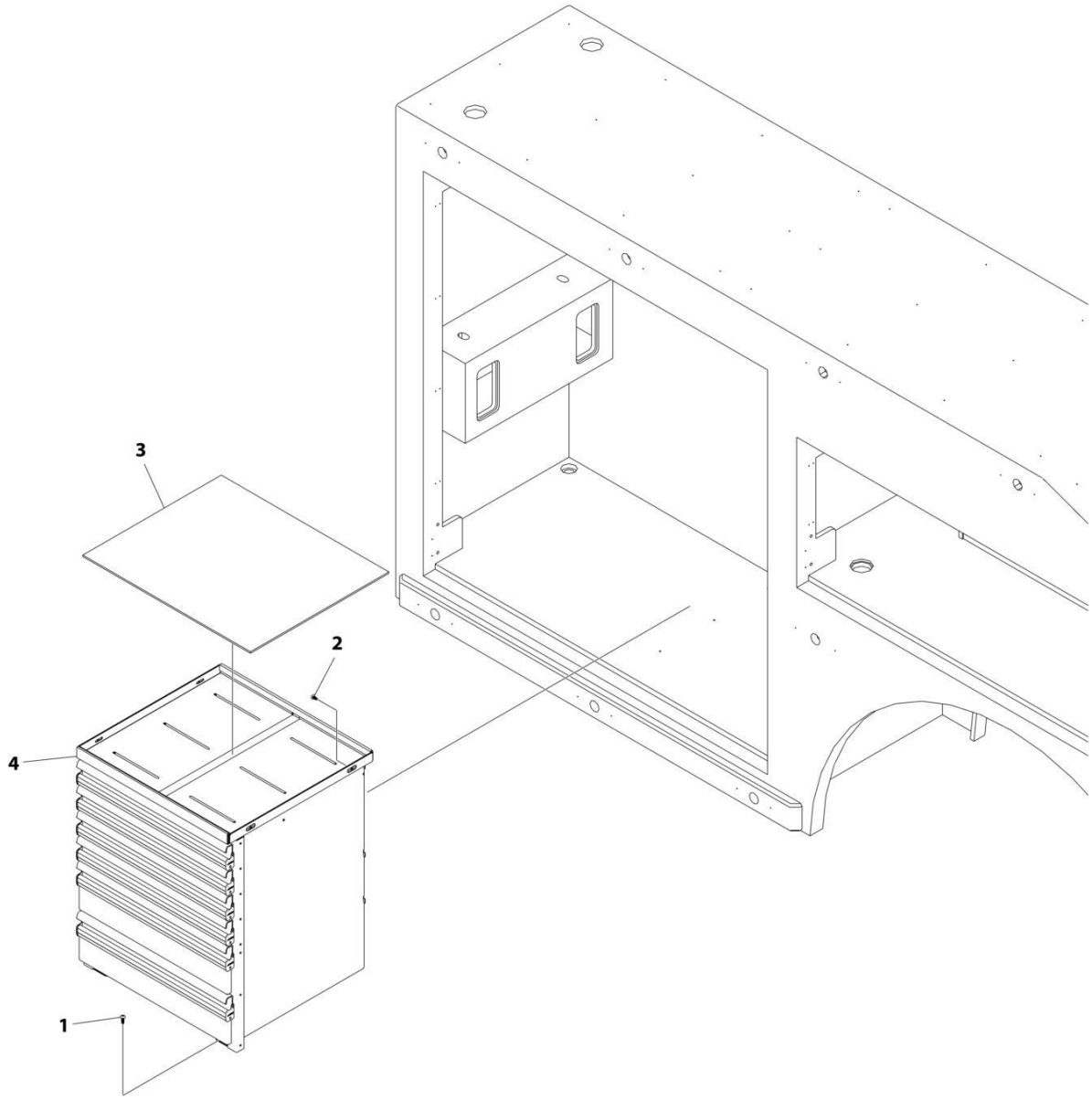

FIGURE 4-101. STORAGE - TOOL DRAWER INSTALLATION (TANDEM)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001195256	Ref	Tool Drawer Installation, Tandem	B
1	1001194676	6	Screw 1/4 x 3/4	
2	1001195257	8	Screw 1/4 x 1/2	
3	1001195279	1	Pad	
3	1001190410	1	Toolbox **(SN 0230004275 through 0230008203)**	
4	1001266946	1	Toolbox **(SN 0230008204 to Present)**	

FIGURE 4-102. STORAGE - TOOL DRAWER INSTALLATION (TRI-AXLE PASSENGERS SIDE)

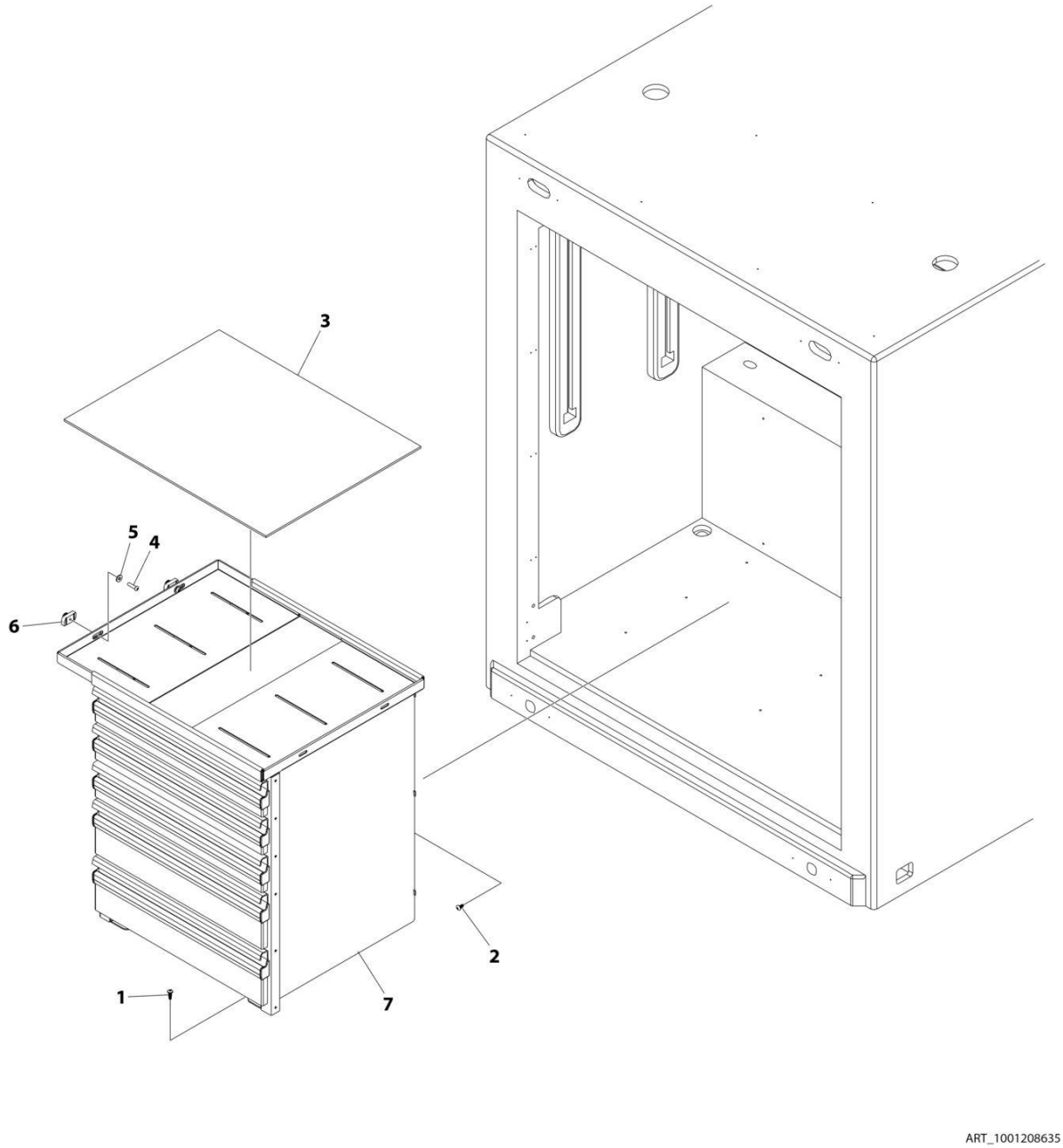

FIGURE 4-102. STORAGE - TOOL DRAWER INSTALLATION (TRI-AXLE PASSENGERS SIDE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001208635	Ref	TOOLBOX/DRAWER INSTALLATION	C
1	1001194676	6	Screw 1/4 x 3/4	
2	1001195257	4	Screw 1/4 x 1/2	
3	1001195341	1	Pad	
4	7114140818	2	Capscrew 1/2 x 1	
5	7950140143	2	Washer 1/4	
6	1001183037	2	Nut 1/4	
7	1001190410	1	Toolbox **(SN 0230004275 through 0230008203)**	
7	1001266946	1	Toolbox **(SN 0230008204 to Present)**	

FIGURE 4-103. STORAGE - TOW LIGHT STORAGE INSTALLATION

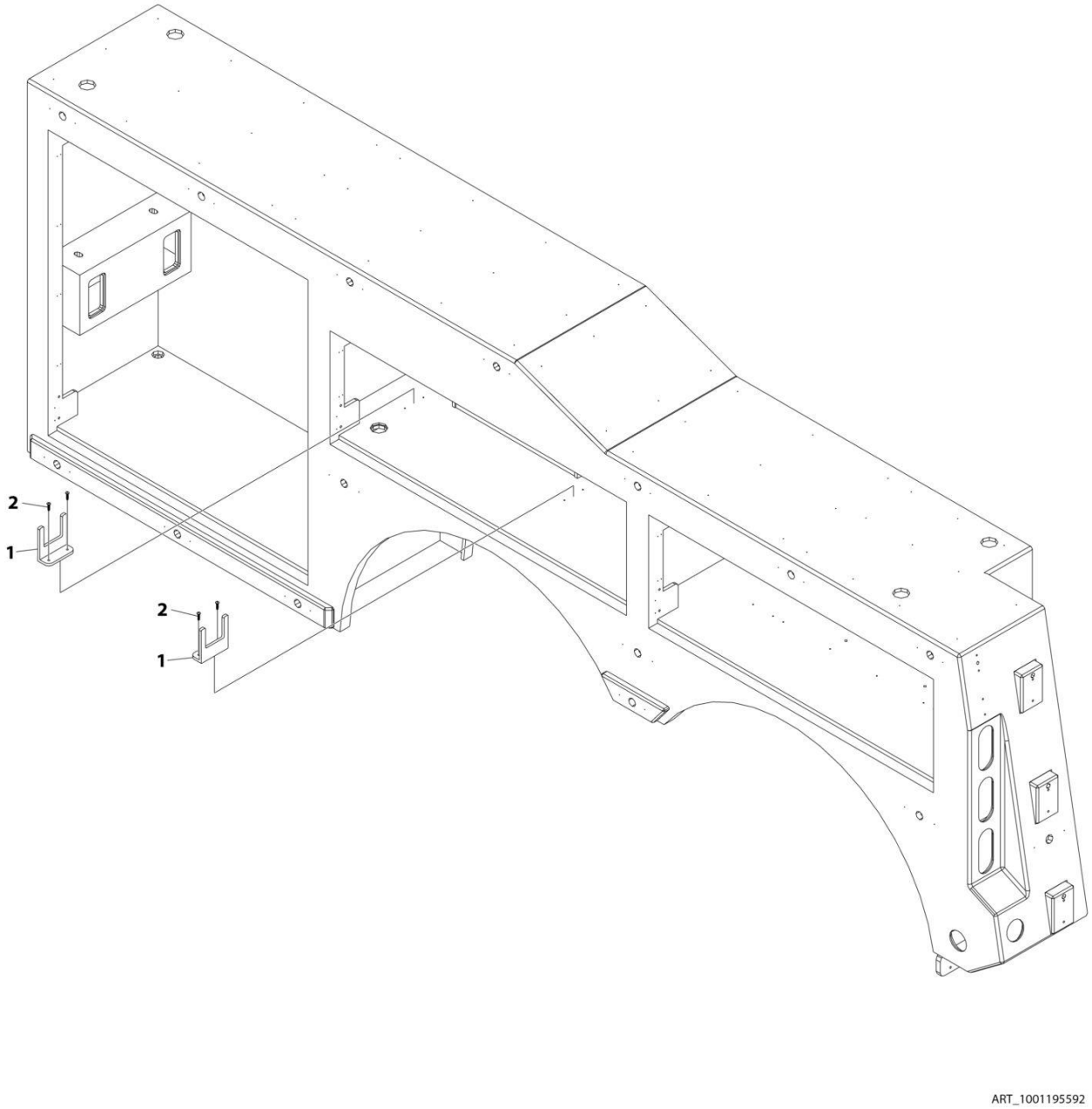

FIGURE 4-103. STORAGE - TOW LIGHT STORAGE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001195592	Ref	TOW LIGHT STORAGE INSTALLATION	B
1	1001170618	2	Bracket	
2	1001195523	4	Screw 1/4 x 1	

FIGURE 4-104. STORAGE - TRAFFIC CONE STORAGE INSTALLATION

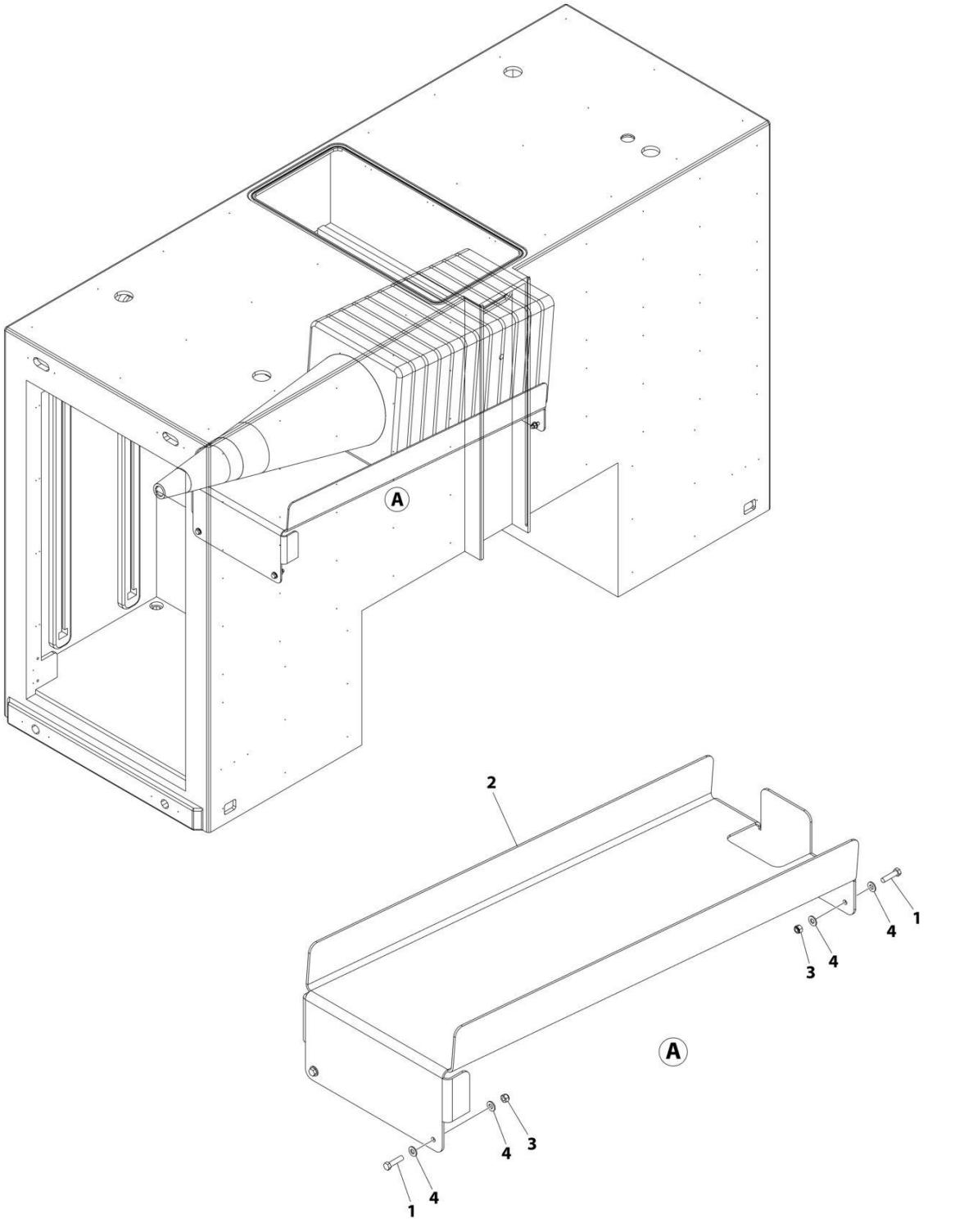

FIGURE 4-104. STORAGE - TRAFFIC CONE STORAGE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207508	Ref	TRAFFIC CONE INSTALLATION	B
1	1001168993	4	Bolt 3/8 x 1-1/2	
2	1001190551	1	Bracket	
3	7660162601	4	Nut 3/8	
4	7950160143	8	Washer 3/8	

FIGURE 4-105. STORAGE - UPPER SHELF - 48IN

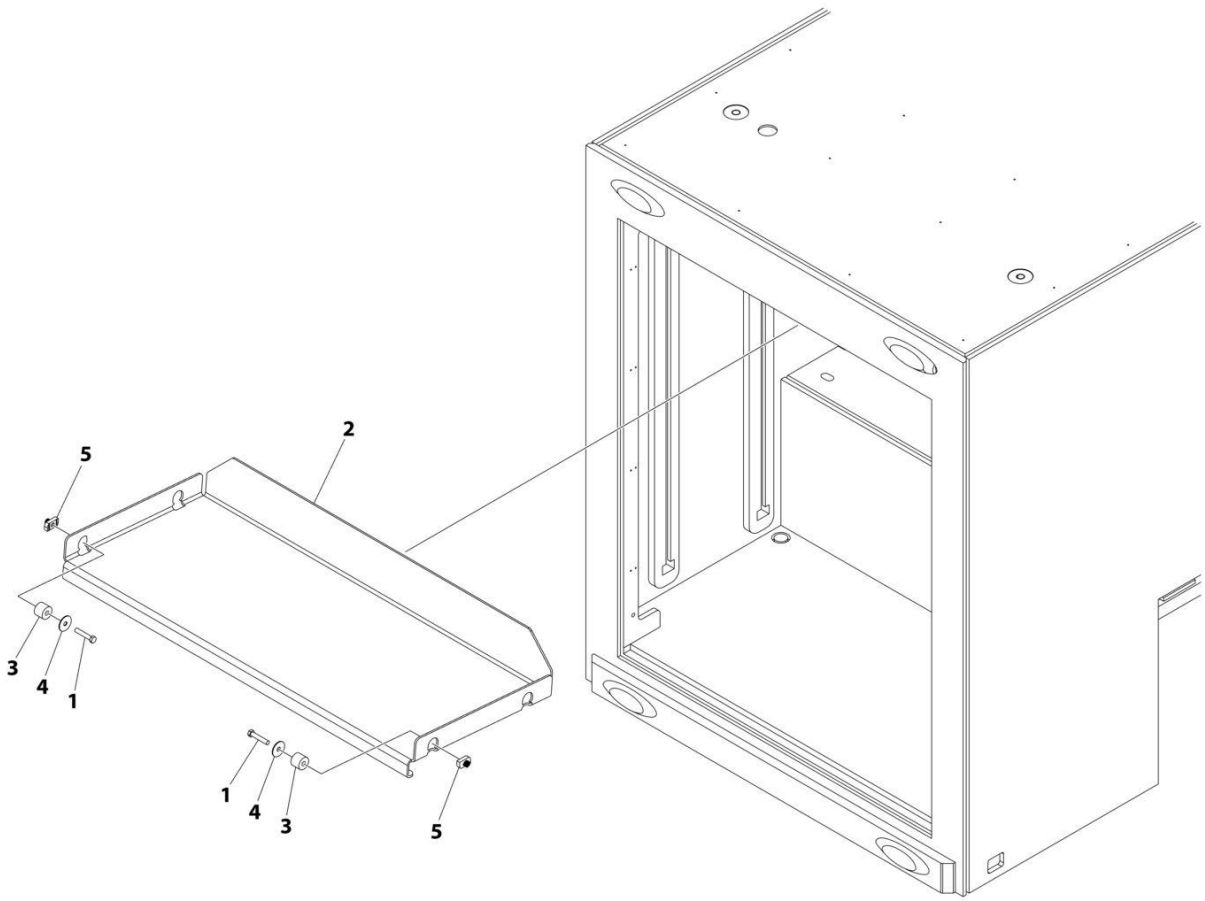

FIGURE 4-105. STORAGE - UPPER SHELF - 48IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001214303	Ref	UPPER SHELF INSTALLATION - 48IN (51IN SIL LITE)	A
1	1001169083	4	Capscrew 3/8 x 2	
2	1001214265	1	Panel	
3	1001214266	4	Mount	
4	1001214267	4	Washer 3/8	
5	1001166644	4	Nut 3/8	

FIGURE 4-106. STORAGE - UPPER SHELF - 36IN

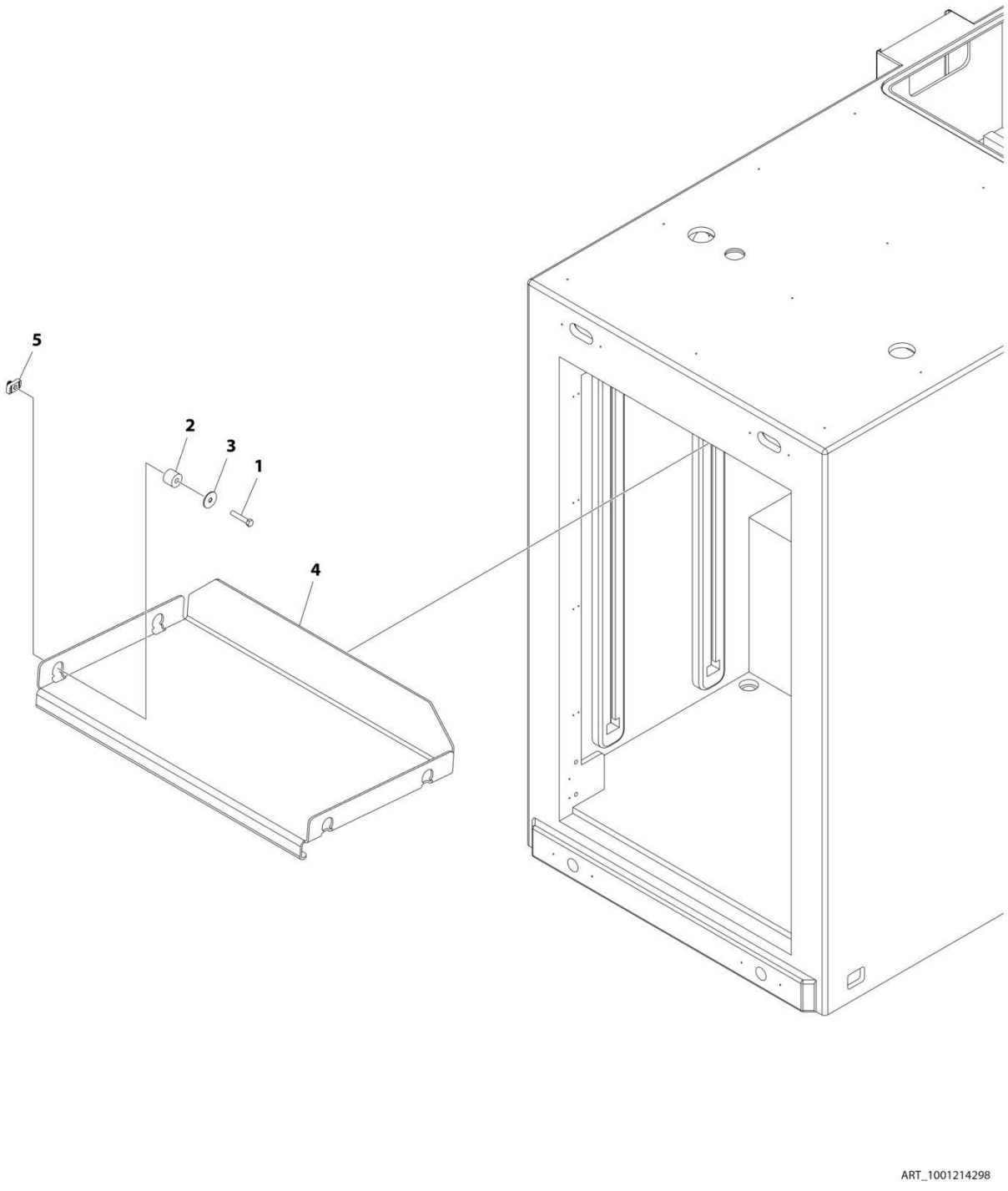

FIGURE 4-106. STORAGE - UPPER SHELF - 36IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001214298	Ref	UPPER SHELF INSTALLATION - 36IN (39IN JFB)	A
1	1001169083	8	Capscrew 3/8 x 2	
2	1001214266	8	Mount	
3	1001214267	8	Washer 3/8	
4	1001214301	2	Panel	
5	1001166644	8	Nut 3/8	

FIGURE 4-107. STORAGE - WHEEL CHOCK STORAGE INSTALLATION

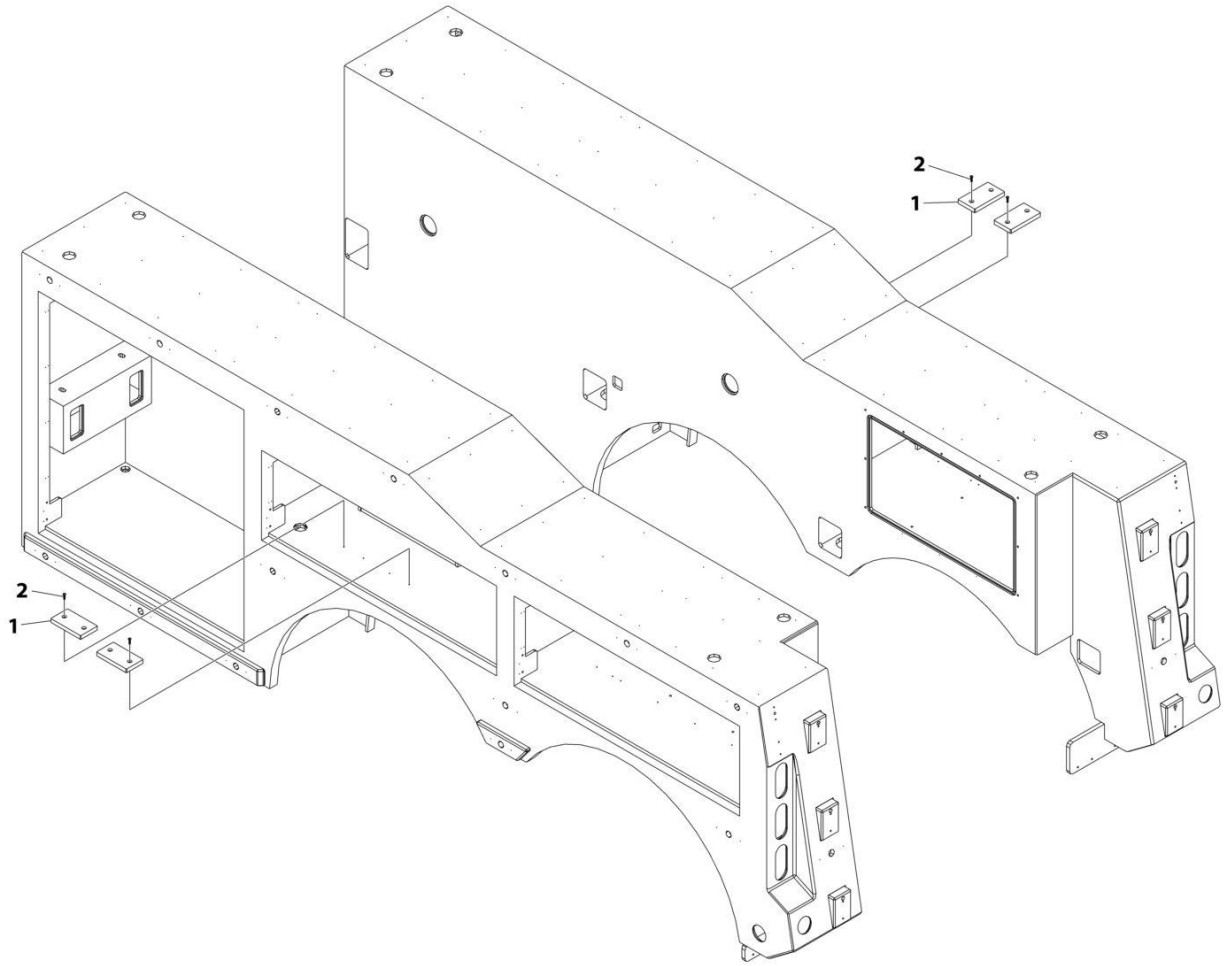

FIGURE 4-107. STORAGE - WHEEL CHOCK STORAGE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001195520	Ref	WHEEL CHOCK STORAGE INSTALLATION	C
1	1001170707	4	Wheel Chock Stops	
2	1001195523	8	Screw 1/4 x 1	

FIGURE 4-108. TUNNEL INSTALLATION - 39IN

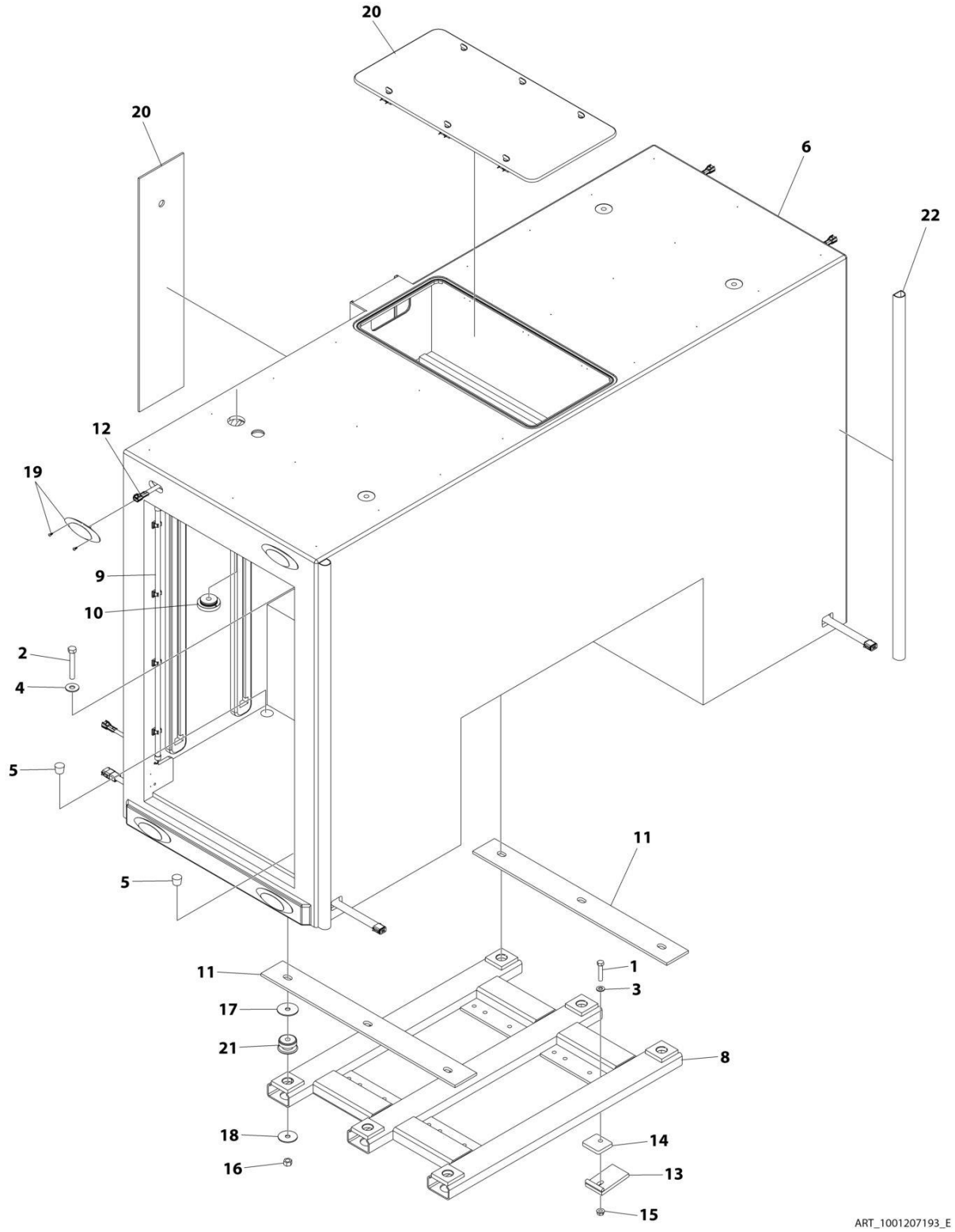

FIGURE 4-108. TUNNEL INSTALLATION - 39IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207193	Ref	TUNNEL INSTALLATION - 39IN	E
1	0641820	8	Bolt 1/2 x 2-1/2	
2	0642034	6	Bolt 5/8 x 4-1/4	
3	4711800	8	Washer 1/2	
4	4752000	6	Washer 5/8	
5	1001173847	4	Plug	
6	1001186491	1	Tunnel Toolbox	
8	1001187063	1	Toolbox Mount	
9	1001196583	1	Tunnel Compartment Lights Installation (See Separate Breakdown in ELECTRICAL Section)	
10	1001196808	1	Lifting Lugs Installation (See Separate Breakdown in this Section)	
11	1001197338	2	Support	
12	1001207199	1	Harness Installation - Tunnel (See Separate Breakdown in this Section)	
13	3274000011	8	Clamp Weldment	
14	4705000705	8	Plate	
15	7660182301	8	Nut 1/2	
16	7660200001	6	Nut 5/8	
17	7949000019	6	Washer	
18	7949000020	6	Washer	
19	1001196625	1	Marker Lights Installation (See Separate Breakdown in ELECTRICAL Section)	
20	1001197133	1	Battery Cover Installation (See Separate Breakdown in this Section)	
21	7636000008	6	Mount	
22	8632000011	10 ft	Seal	

FIGURE 4-109. TUNNEL INSTALLATION - 51IN

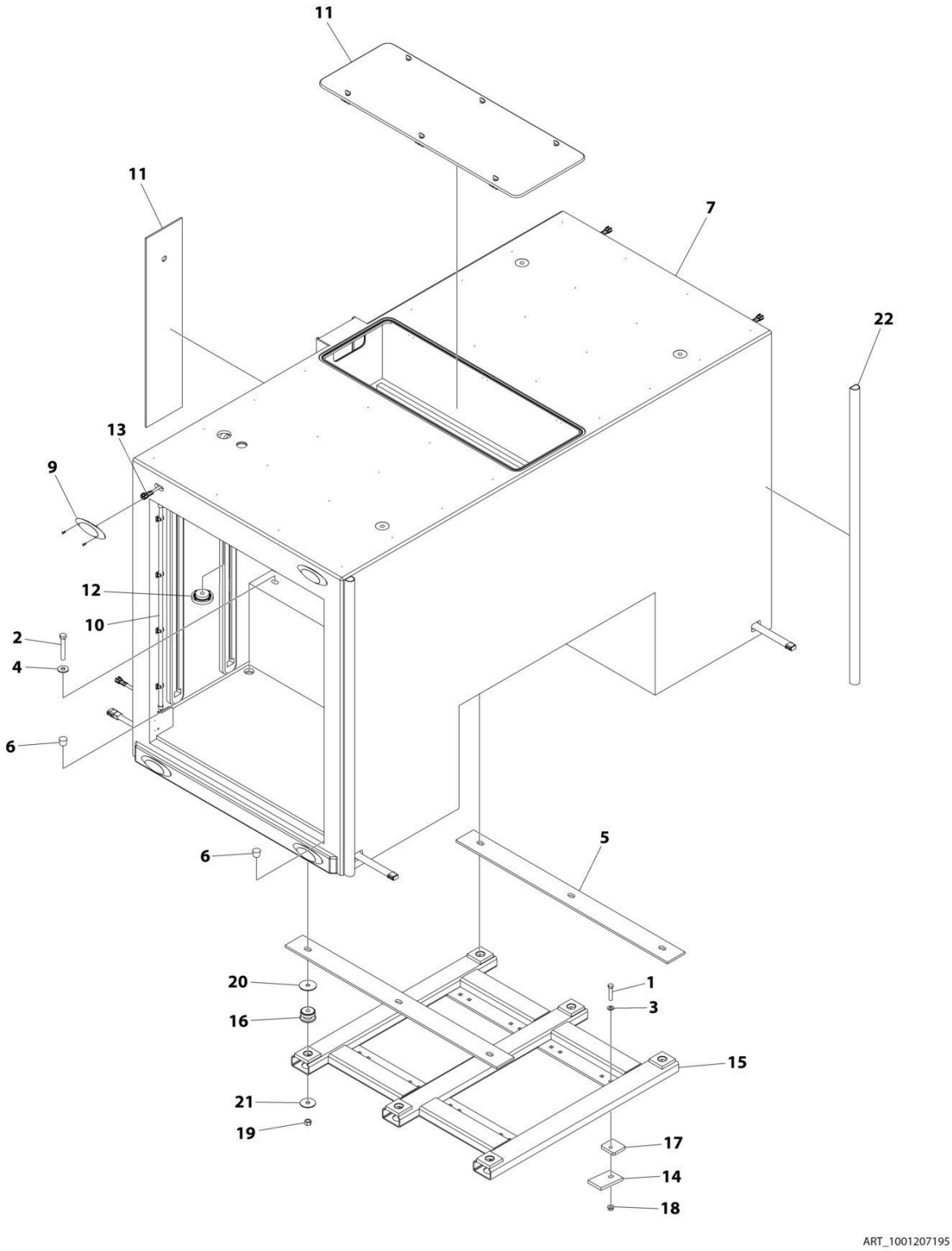

FIGURE 4-109. TUNNEL INSTALLATION - 51IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207195	Ref	TUNNEL INSTALLATION - 51IN	D
1	0641820	8	Bolt 1/2 x 2-1/2	
2	0642034	6	Bolt 5/8 x 4-1/4	
3	4711800	8	Washer 1/2	
4	4752000	6	Washer 5/8	
5	1001165692	2	Support	
6	1001173847	4	Plug	
7	1001185657	1	Tunnel Toolbox	
9	1001196625	1	Marker Lights Installation (See Separate Breakdown in ELECTRICAL Section)	
10	1001196583	1	Tunnel Compartment Lights Installation (See Separate Breakdown in ELECTRICAL Section)	
11	1001197134	1	Battery Cover 6 Installation (See Separate Breakdown in this Section)	
12	1001196808	1	Lifting Lugs Installation (See Separate Breakdown in this Section)	
13	1001207199	1	Harness Installation - Tunnel (See Separate Breakdown in ELECTRICAL Section)	
14	3274000011	8	Clamp Weldment	
15	3911000068	1	Toolbox Mount	
16	7636000008	6	Mount	
17	4705000705	8	Plate	
18	7660182301	8	Nut 1/2	
19	7660200001	6	Nut 5/8	
20	7949000019	6	Washer	
21	7949000020	6	Washer	
22	8632000011	10 ft	Seal	

FIGURE 4-110. TUNNEL INSTALLATION - 51IN WITH 3.5K CWT

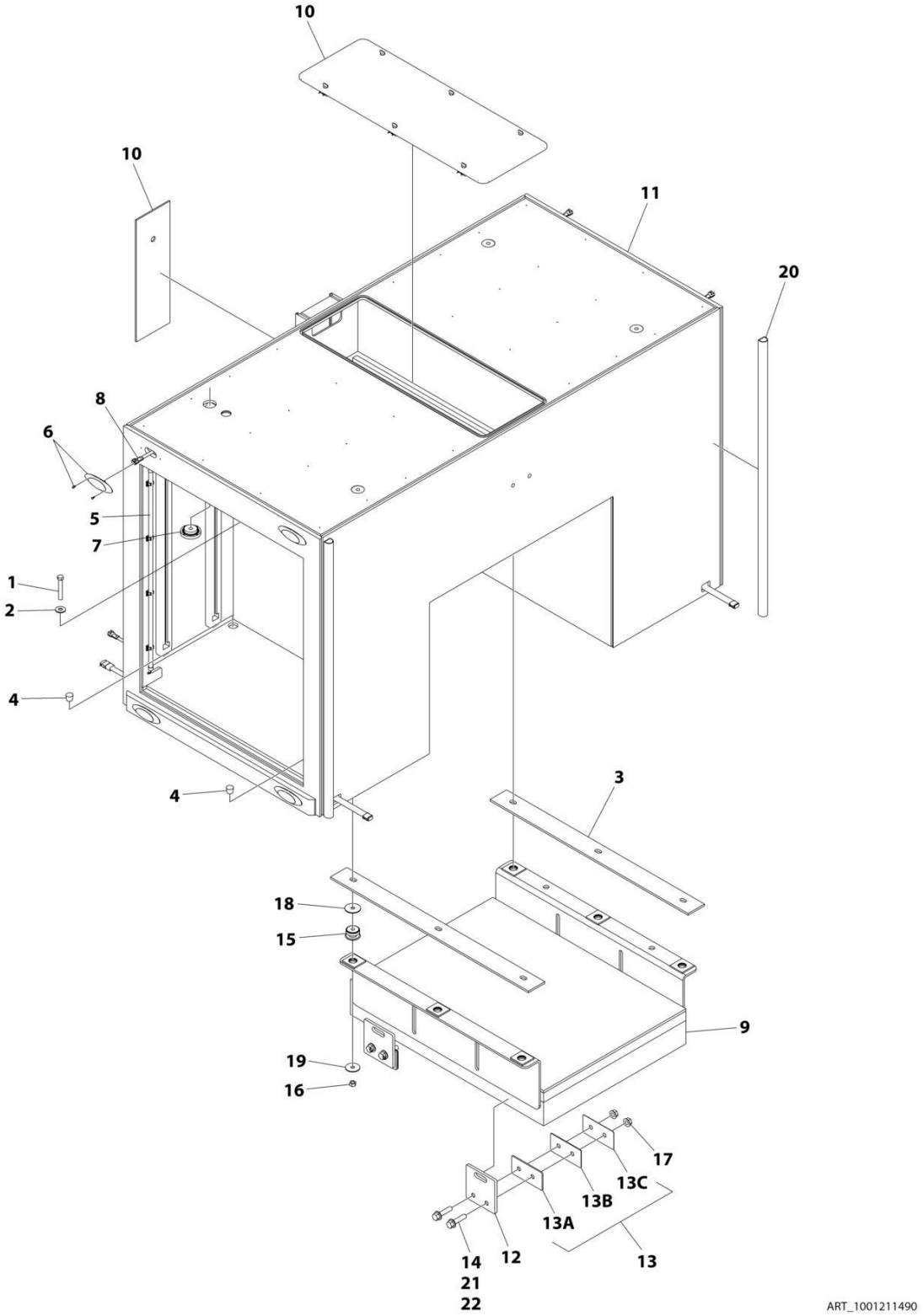

FIGURE 4-110. TUNNEL INSTALLATION - 51IN WITH 3.5K CWT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001211490	Ref	TUNNEL INSTALLATION - 51IN WITH 3.5K CWT	C
1	0642034	6	Bolt 5/8 x 4-1/4	
2	4752000	6	Washer 5/8	
3	1001165692	2	Support	
4	1001173847	4	Plug	
5	1001196583	1	Tunnel Compartment Lights Installation (See Separate Breakdown in ELECTRICAL Section)	
6	1001196625	1	Marker Lights Installation (See Separate Breakdown in ELECTRICAL Section)	
7	1001196808	1	Lifting Lugs Installation (See Separate Breakdown in this Section)	
8	1001207199	1	Harness Installation - Tunnel (See Separate Breakdown in ELECTRICAL Section)	
9	1001211486	1	Tunnel Weight	
10	1001219741	1	Battery Cover Installation (See Separate Breakdown in this Section)	
11	1001219833	1	Tunnel Toolbox	
12	1001219916	1	Plate	
13	1001219921	1	Shim Kit	
13A	1001219917	4	Shim 1/4	
13B	1001219918	4	Shim 11 ga	
13C	1001219919	4	Shim 16 ga	
14	7118222416	8	Bolt 3/4 x 3	
15	7636000008	6	Mount	
16	7660200001	6	Nut 5/8	
17	7660222308	8	Nut 3/4	
18	7949000019	6	Washer	
19	7949000020	6	Washer	
20	8632000011	10 ft	Seal	
21	7118222016	AR	Bolt 3/4 x 2-1/2	
22	7118222816	AR	Bolt 3/4 x 3-1/2	

FIGURE 4-111. TUNNEL INSTALLATION - 51IN WITH 4.5K CWT

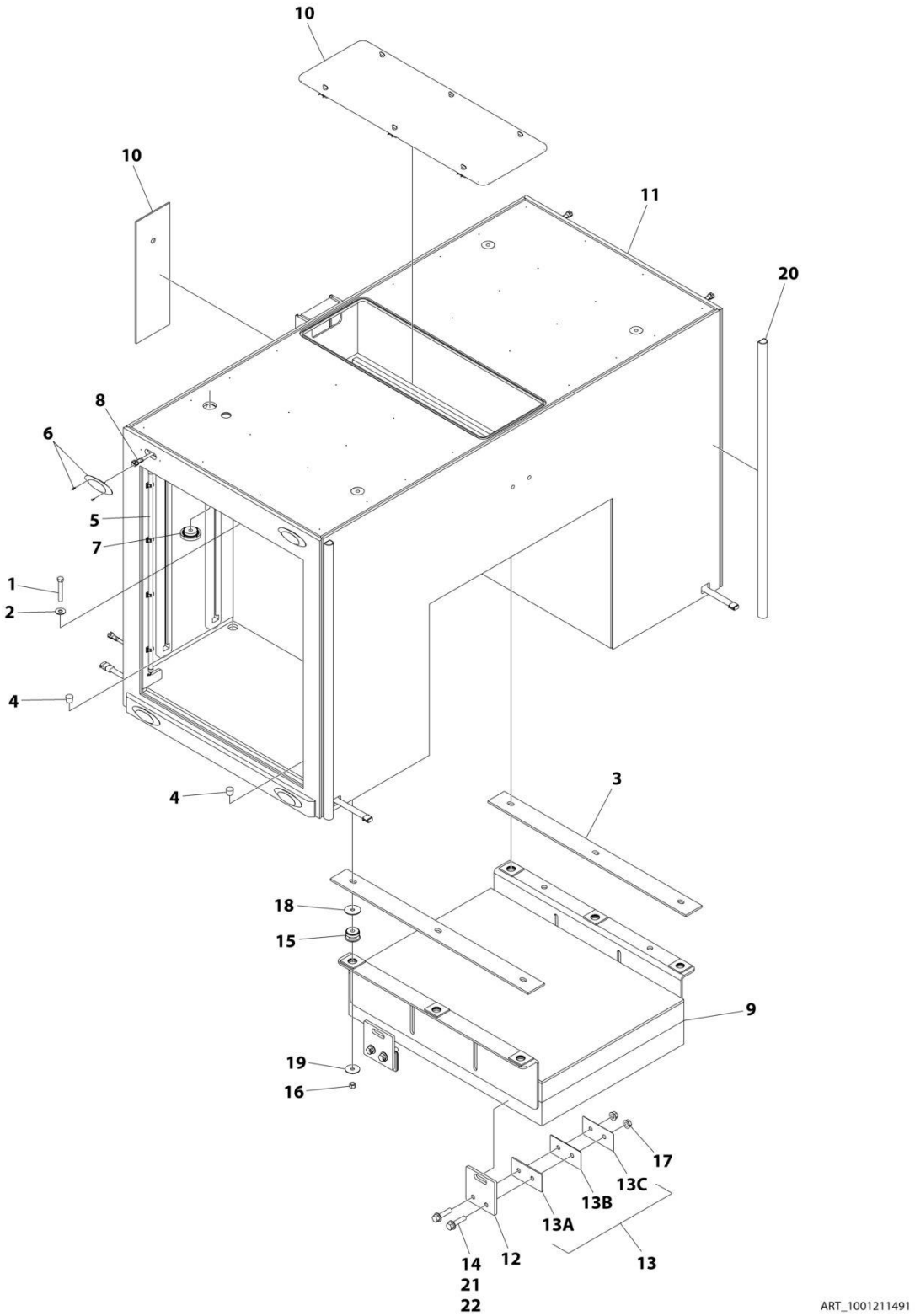

FIGURE 4-111. TUNNEL INSTALLATION - 51IN WITH 4.5K CWT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001211491	Ref	TUNNEL INSTALLATION - 51IN WITH 4.5K CWT	D
1	0642034	6	Bolt 5/8 x 4-1/4	
2	4752000	6	Washer 5/8	
3	1001165692	2	Support	
4	1001173847	4	Plug	
5	1001196583	1	Tunnel Compartment Lights Installation (See Separate Breakdown in ELECTRICAL Section)	
6	1001196625	1	Marker Lights Installation (See Separate Breakdown in ELECTRICAL Section)	
7	1001196808	1	Lifting Lugs Installation (See Separate Breakdown in this Section)	
8	1001207199	1	Harness Installation - Tunnel (See Separate Breakdown in ELECTRICAL Section)	
9	1001211487	1	Tunnel Weight	
10	1001219741	1	Battery Cover Installation (See Separate Breakdown in this Section)	
11	1001219833	1	Tunnel Toolbox	
12	1001219916	1	Plate	
13	1001219921	1	Shim Kit	
13A	1001219917	4	Shim 1/4	
13B	1001219918	4	Shim 11 ga	
13C	1001219919	4	Shim 16 ga	
14	7118222416	8	Bolt 3/4 x 3	
15	7636000008	6	Mount	
16	7660200001	6	Nut 5/8	
17	7660222308	8	Nut 3/4	
18	7949000019	6	Washer	
19	7949000020	6	Washer	
20	8632000011	10 ft	Seal	
21	7118222016	AR	Bolt 3/4 x 2-1/2	
22	7118222816	AR	Bolt 3/4 x 3-1/2	

FIGURE 4-112. TUNNEL INSTALLATION - 51IN WITH 6.5K CWT

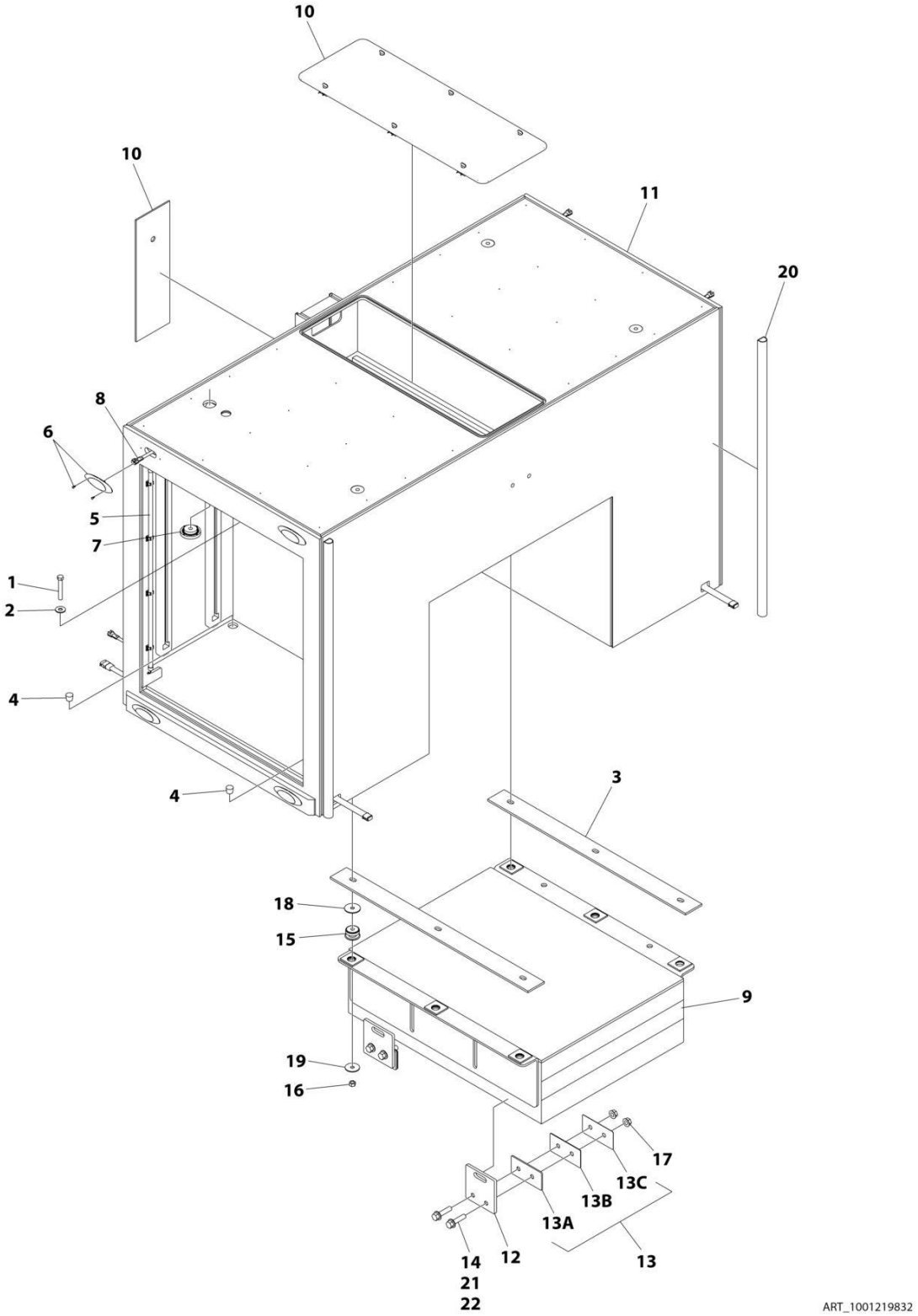

FIGURE 4-112. TUNNEL INSTALLATION - 51IN WITH 6.5K CWT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219832	Ref	TUNNEL INSTALLATION - 51IN WITH 6.5K CWT	C
1	0642034	6	Bolt 5/8 x 4-1/4	
2	4752000	6	Washer 5/8	
3	1001165692	2	Support	
4	1001173847	4	Plug	
5	1001196583	1	Tunnel Compartment Lights Installation (See Separate Breakdown in ELECTRICAL Section)	
6	1001196625	1	Marker Lights Installation (See Separate Breakdown in ELECTRICAL Section)	
7	1001196808	1	Lifting Lugs Installation (See Separate Breakdown in this Section)	
8	1001207199	1	Harness Installation - Tunnel (See Separate Breakdown in ELECTRICAL Section)	
9	1001219831	1	Tunnel Weight	
10	1001219741	1	Battery Cover Installation (See Separate Breakdown in this Section)	
11	1001219833	1	Tunnel Toolbox	
12	1001219916	1	Plate	
13	1001219921	1	Shim Kit	
13A	1001219917	4	Shim 1/4	
13B	1001219918	4	Shim 11 ga	
13C	1001219919	4	Shim 16 ga	
14	7118222416	8	Bolt 3/4 x 3	
15	7636000008	6	Mount	
16	7660200001	6	Nut 5/8	
17	7660222308	8	Nut 3/4	
18	7949000019	6	Washer	
19	7949000020	6	Washer	
20	8632000011	10 ft	Seal	
21	7118222016	AR	Bolt 3/4 x 2-1/2	
22	7118222816	AR	Bolt 3/4 x 3-1/2	

FIGURE 4-113. TUNNEL HARNESS INSTALLATION

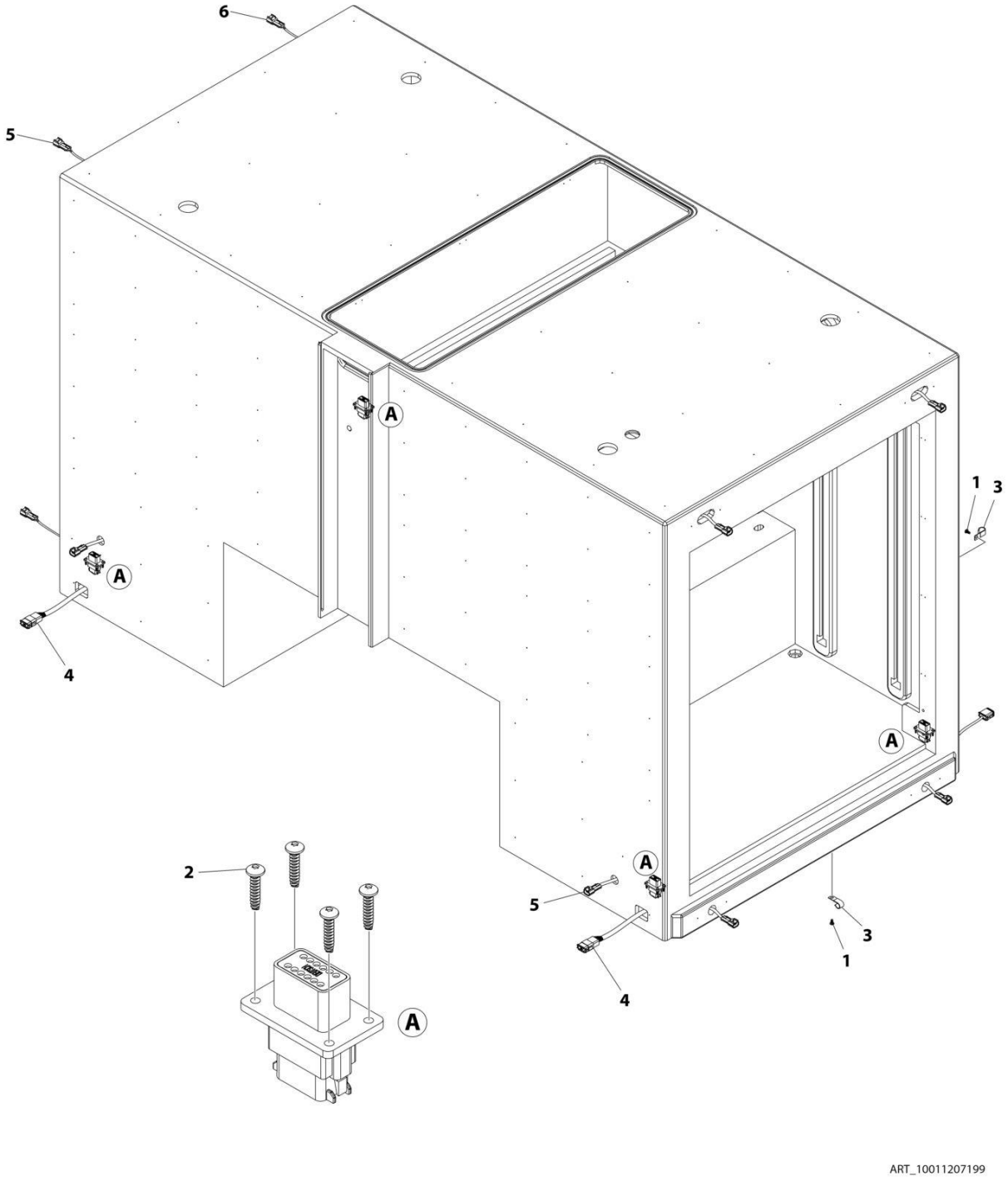

FIGURE 4-113. TUNNEL HARNESS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207199	Ref	TUNNEL HARNESS INSTALLATION (48IN & 51IN TUNNELS)	B
1	1001195257	20	Screw 1/4 x 1/2	
2	1001196552	16	Screw #8 x 3/4	
3	7280000006	20	Clip	
4	1001209050	2	Harness, Tunnel Main (See Separate Breakdown in this Section)	
5	1001209055	2	Harness, Tunnel Front (See Separate Breakdown in this Section)	
6	1001209056	2	Harness, Tunnel Rear (See Separate Breakdown in this Section)	

FIGURE 4-114. WINCH AIR INSTALLATION

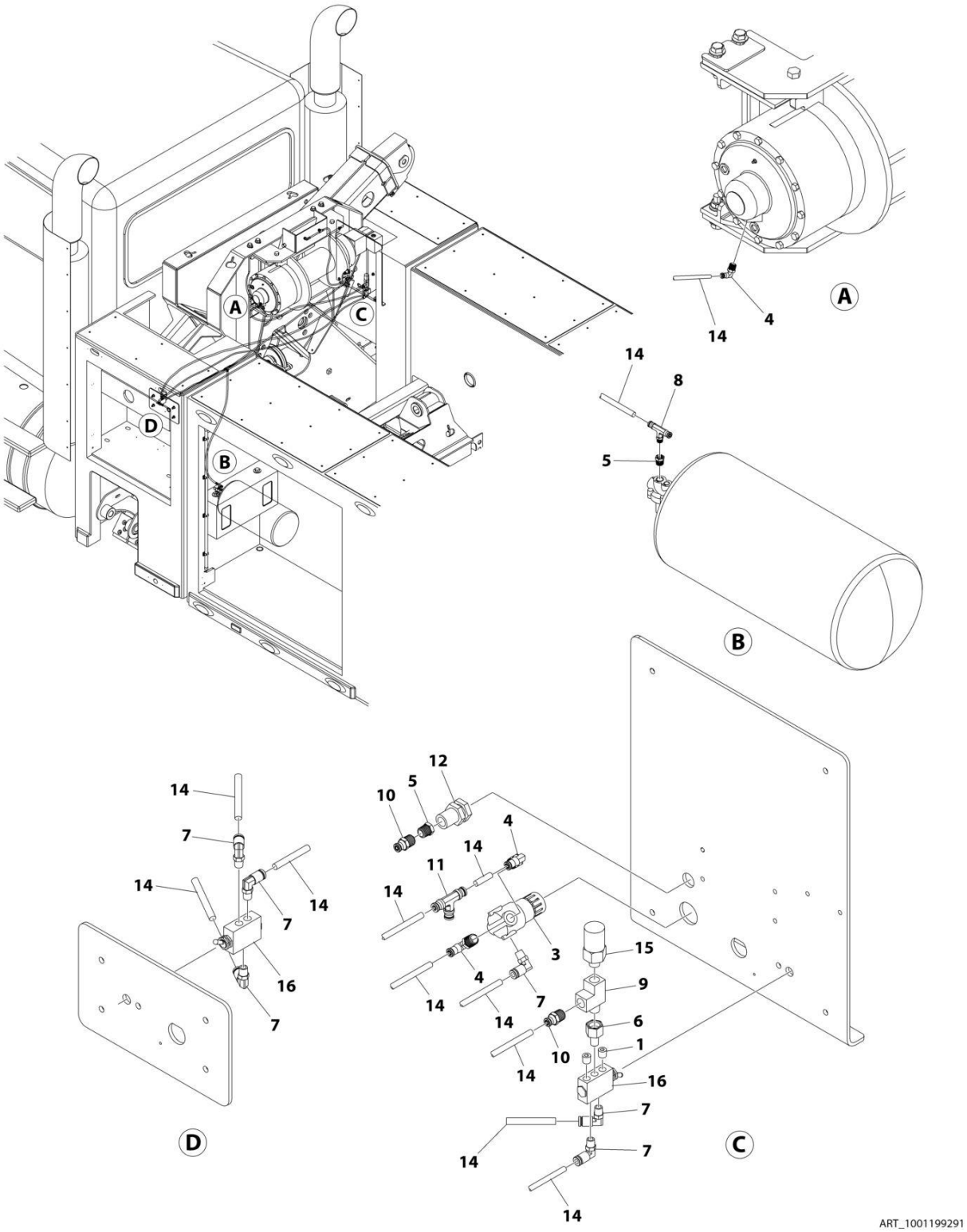

FIGURE 4-114. WINCH AIR INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001199291	Ref	WINCH AIR INSTALLATION	C
1	2200221	2	Plug	
3	7295000029	1	Air Regulator	
4	7443000139	3	Fitting	
5	7443000149	2	Bushing	
6	7443000150	1	Adapter	
7	7443000173	6	Fitting	
8	7443000174	1	Fitting	
9	7443000287	1	Fitting	
10	7443000329	2	Fitting	
11	7443000330	1	Fitting	
12	7443000456	1	Fitting	
14	7565000016	40 ft	Airline Tubing	
15	7870000136	1	Switch Pressure	
16	7935000351	2	Valve 4 way	
17	7894000004	10	Tie Strap (Not Shown)	

SECTION 5 - CONTROLS

SECTION 5 - CONTROLS

FIGURE 5-1. IN-CAB CONTROLS INSTALLATION - FLOOR MOUNTED WITHOUT UNDERLIFT

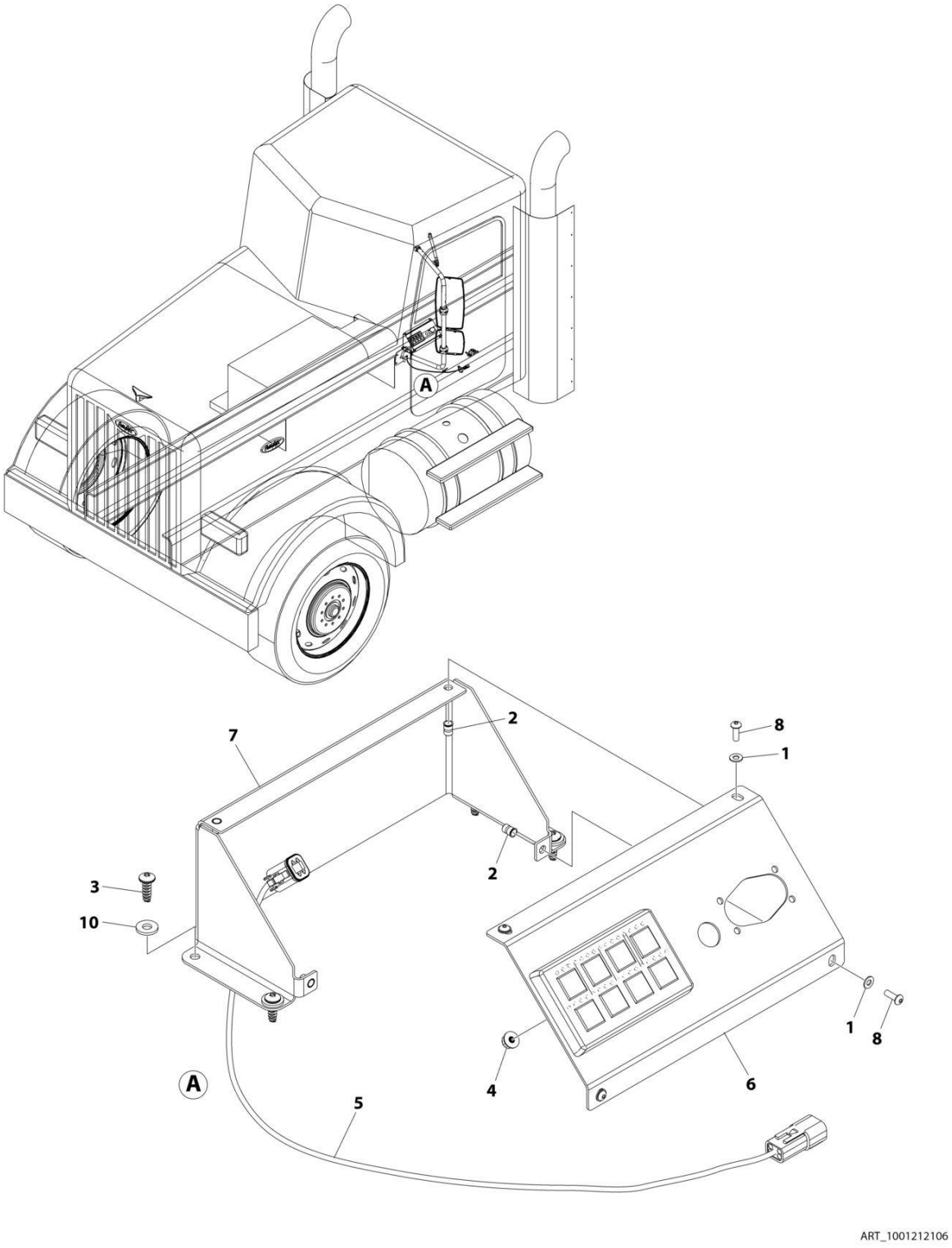

FIGURE 5-1. IN-CAB CONTROLS INSTALLATION - FLOOR MOUNTED WITHOUT UNDERLIFT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001212106	Ref	CONTROLS (IN-CAB) INSTALLATION (FLOOR MOUNTED)	A
1	1001097942	4	Washer #8	
2	1001151546	4	Nut #8	
3	1001194676	4	Screw 1/4 x 3/4	
4	1001209616	2	Nut #10	
5	1001215421	1	Multiplex In-Cab Control Harness (See Separate Breakdown in ELECTRICAL Section)	
6	1001216233	1	Panel	
7	1001216239	1	Panel	
8	7114080418	4	Screw #8 x 1/2	
9	7894000004	6	Tie-Strap (Not Shown)	
10	7950140143	4	Washer 1/4	

FIGURE 5-2. IN-CAB CONTROLS INSTALLATION - FLOOR MOUNTED WITH UNDERLIFT

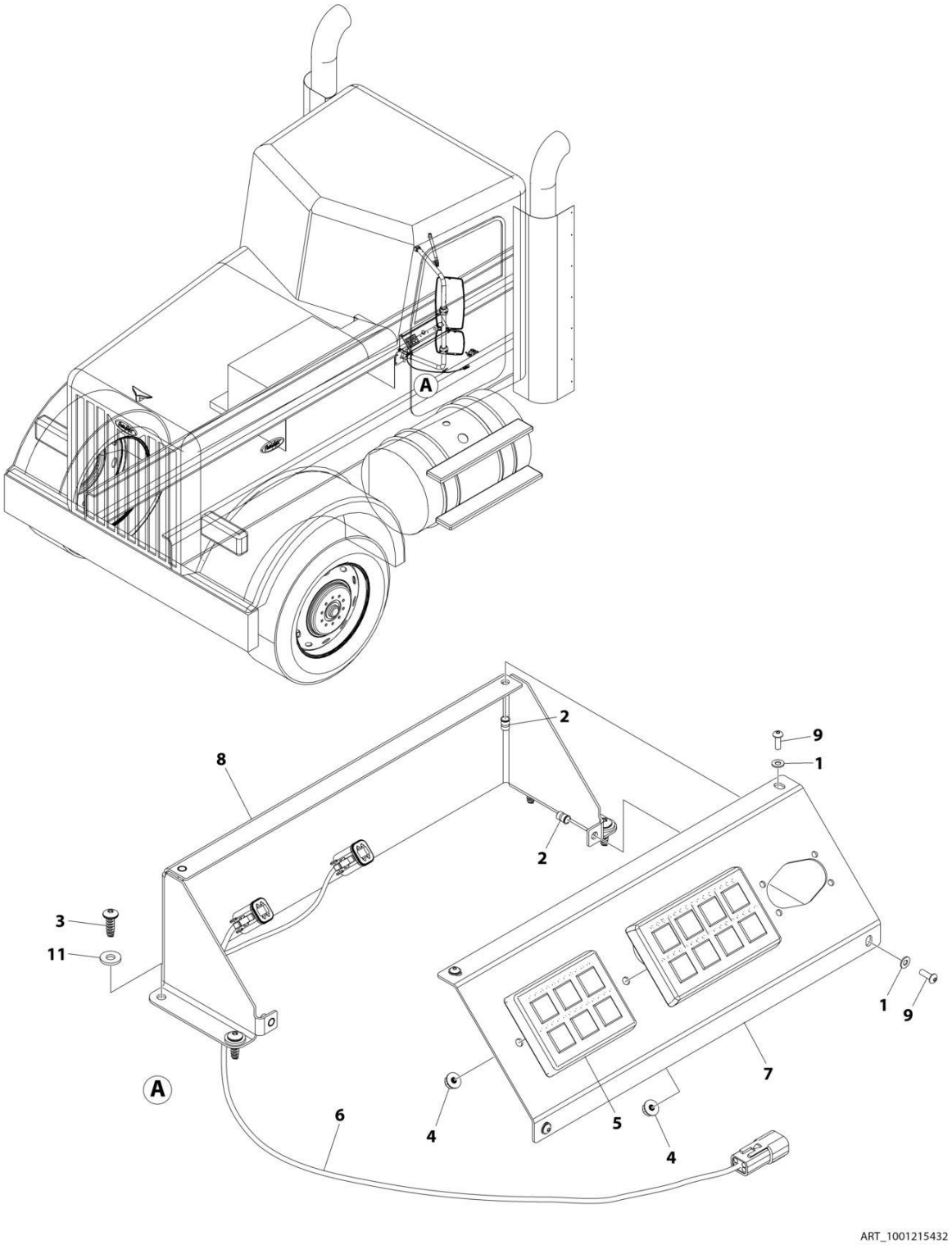

FIGURE 5-2. IN-CAB CONTROLS INSTALLATION - FLOOR MOUNTED WITH UNDERLIFT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001215432	Ref	CONTROLS (IN-CAB) INSTALLATION (FLOOR MOUNTED WITH UNDERLIFT)	B
1	1001097942	4	Washer #8	
2	1001151546	4	Nut #8	
3	1001194676	4	Screw 1/4 x 3/4	
4	1001209616	4	Nut #10	
5	1001288016	1	Keypad, Underlift	
6	1001215421	1	Multiplex In-Cab Control Harness (See Separate Breakdown in ELECTRICAL Section)	
7	1001216315	1	Panel	
8	1001216316	1	Panel	
9	7114080418	4	Screw #8 x 1/2	
10	7894000004	6	Tie-Strap (Not Shown)	
11	7950140143	4	Washer 1/4	

FIGURE 5-3. IN-CAB CONTROLS INSTALLATION - KENWORTH T440 & T800 & W9 WITHOUT UNDERLIFT

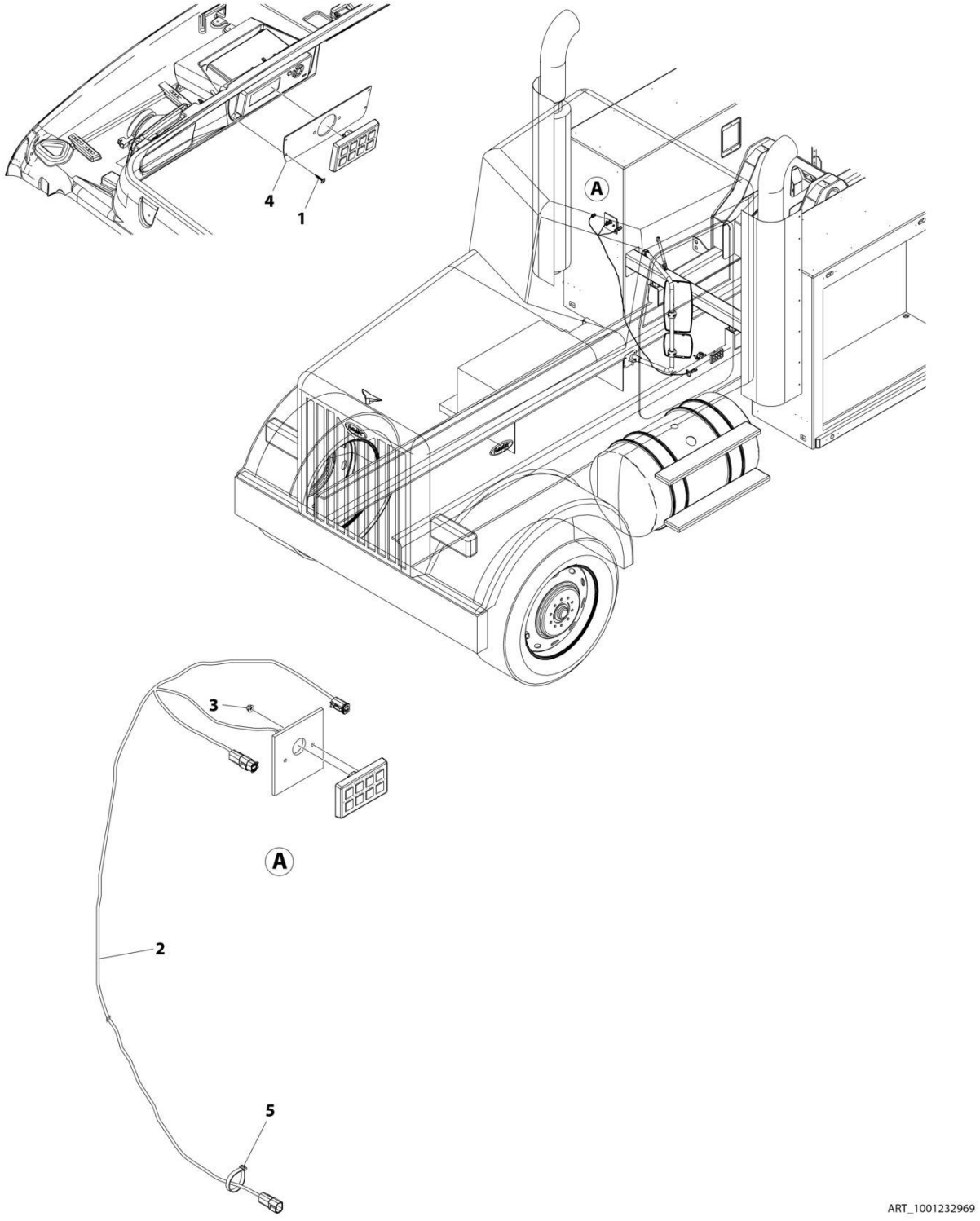

FIGURE 5-3. IN-CAB CONTROLS INSTALLATION - KENWORTH T440 & T800 & W9 WITHOUT UNDERLIFT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001232969	Ref	SWITCH PANEL KW T800, W9, T440, SINGLE LIGHTING INSTALLATION	B
1	1001232209	4	Screw #8	
2	1001208976	1	Harness (See Separate Breakdown in ELECTRICAL Section)	
3	1001209616	2	Nut #10	
4	1001232957	1	Support, Switch Panel	
5	7894000004	7	Tie Strap	

FIGURE 5-4. IN-CAB CONTROLS INSTALLATION - KENWORTH T440 & T800 & W9 WITH UNDERLIFT

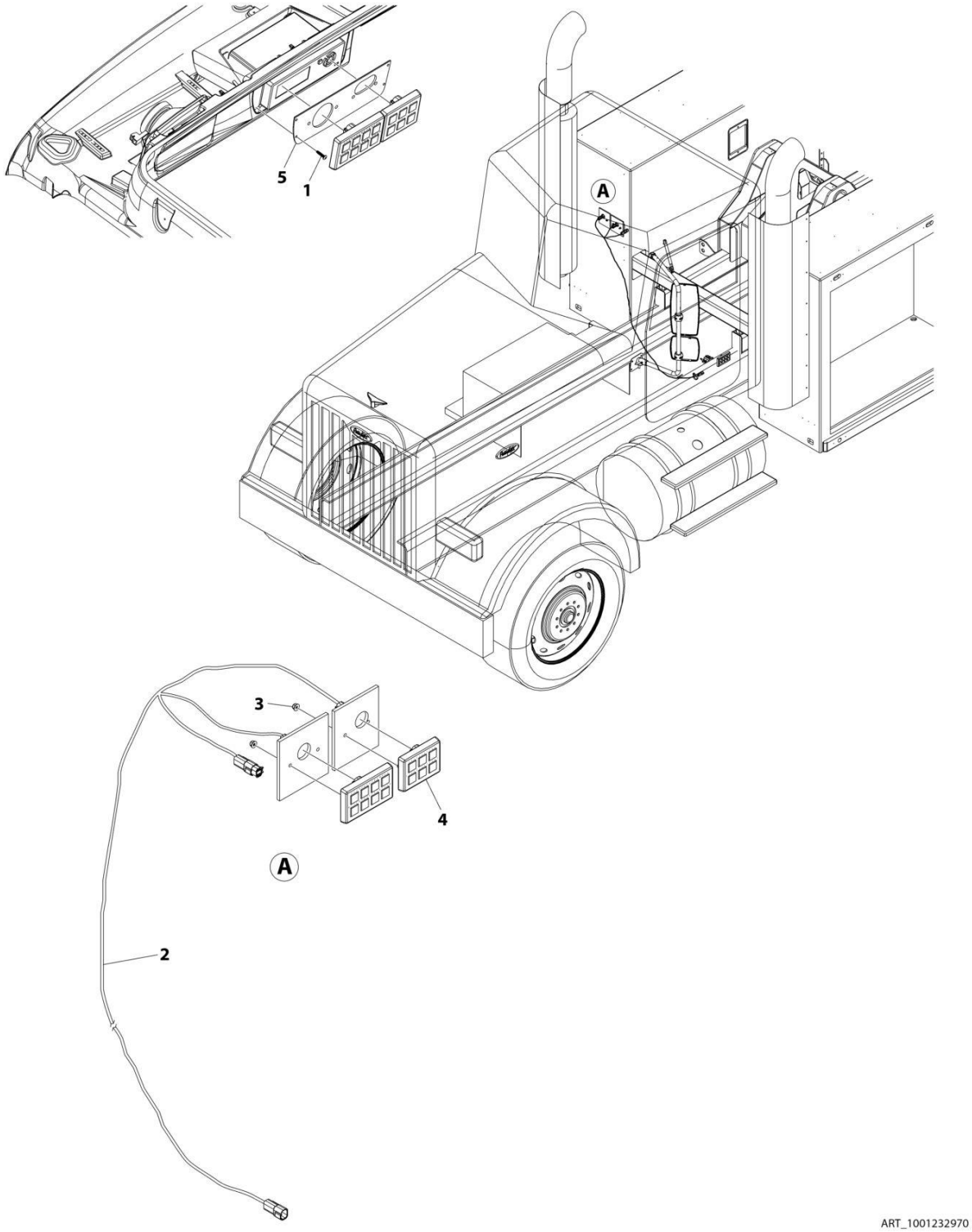

FIGURE 5-4. IN-CAB CONTROLS INSTALLATION - KENWORTH T440 & T800 & W9 WITH UNDERLIFT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001232970	Ref	CONTROLS (IN-CAB) INSTALLATION (CONSOLE MOUNTED)	B
1	1001196552	4	Screw #8 x 3/4	
2	1001208976	1	Multiplex In-Cab Control Harness (See Separate Breakdown in ELECTRICAL Section)	
3	1001209616	4	Nut #10	
4	1001288016	1	Keypad, Underlift	
5	1001232958	1	Support	
6	7894000004	7	Tie-Strap (Not Shown)	

FIGURE 5-5. IN-CAB CONTROLS INSTALLATION - KENWORTH T880 WITHOUT UNDERLIFT

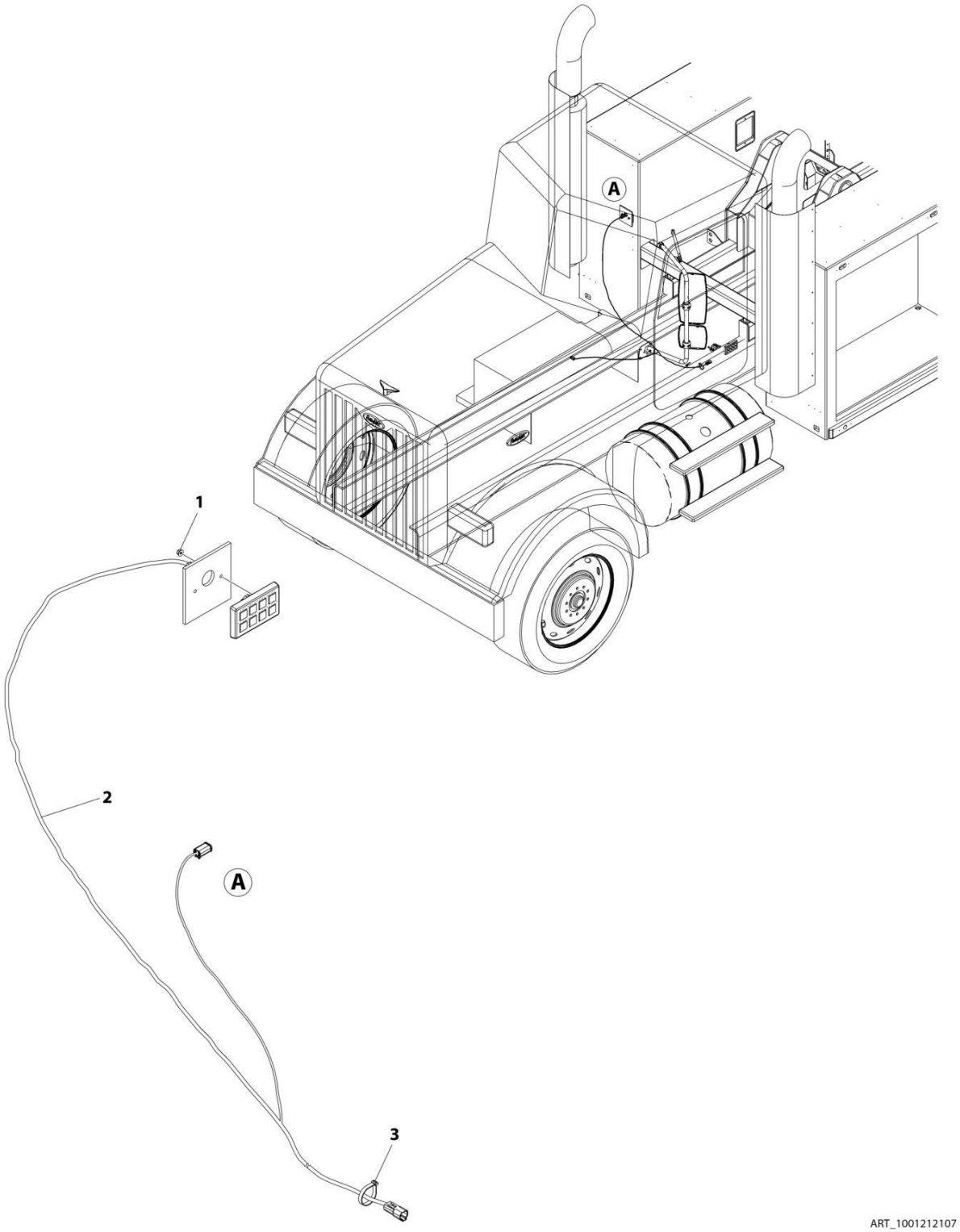

FIGURE 5-5. IN-CAB CONTROLS INSTALLATION - KENWORTH T880 WITHOUT UNDERLIFT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001212107	Ref	Switch Panel KW T880 Lighting Installation	B
1	1001209616	2	Nut #10	
2	1001215436	1	Harness (See Separate Breakdown in ELECTRICAL Section)	
3	7894000004	5	Tie Strap	

FIGURE 5-6. IN-CAB CONTROLS INSTALLATION - KENWORTH T880 WITH UNDERLIFT

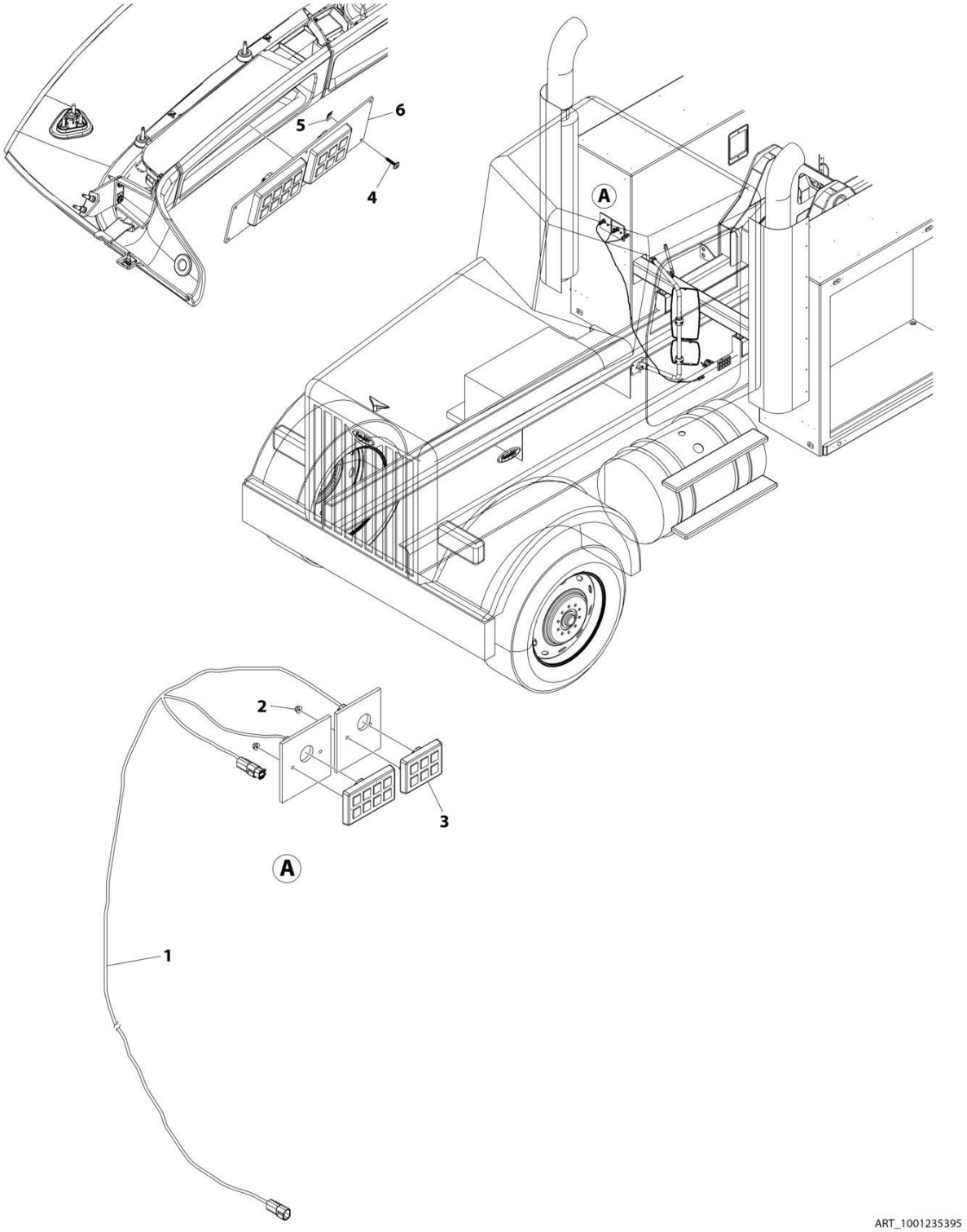

FIGURE 5-6. IN-CAB CONTROLS INSTALLATION - KENWORTH T880 WITH UNDERLIFT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001235395	Ref	CONTROLS (IN-CAB) INSTALLATION (CONSOLE MOUNTED)	B
1	1001208976	1	Multiplex In-Cab Control Harness (See Separate Breakdown in ELECTRICAL Section)	
2	1001209616	4	Nut #10	
3	1001288016	1	Keypad, Underlift	
4	1001232209	6	Screw #8	
5	1001232211	6	Nut #8	
6	1001235394	1	Support	
7	7894000004	7	Tie-Strap (Not Shown)	

FIGURE 5-7. IN-CAB CONTROLS INSTALLATION - PETERBILT 389 LOW ROOF WITHOUT UNDERLIFT

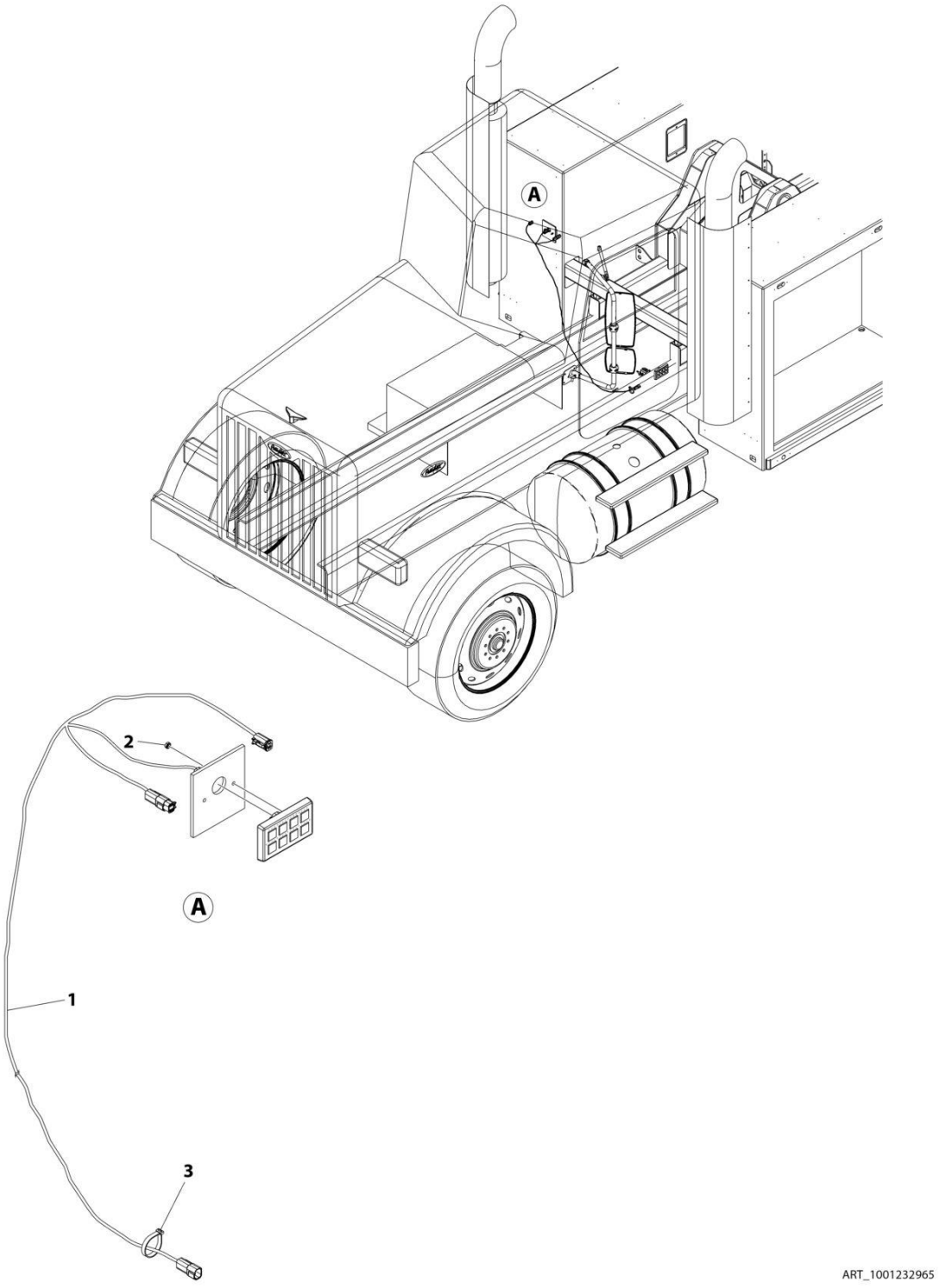

FIGURE 5-7. IN-CAB CONTROLS INSTALLATION - PETERBILT 389 LOW ROOF WITHOUT UNDERLIFT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001232965	Ref	Switch Panel Pete 389 Low Single Lighting Installation	A
1	1001208976	1	Harness (See Separate Breakdown in ELECTRICAL Section)	
2	7661000023	2	Nut #10	
3	7894000004	7	Tie Strap	

FIGURE 5-8. IN-CAB CONTROLS INSTALLATION - PETERBILT 389 LOW ROOF WITH UNDERLIFT

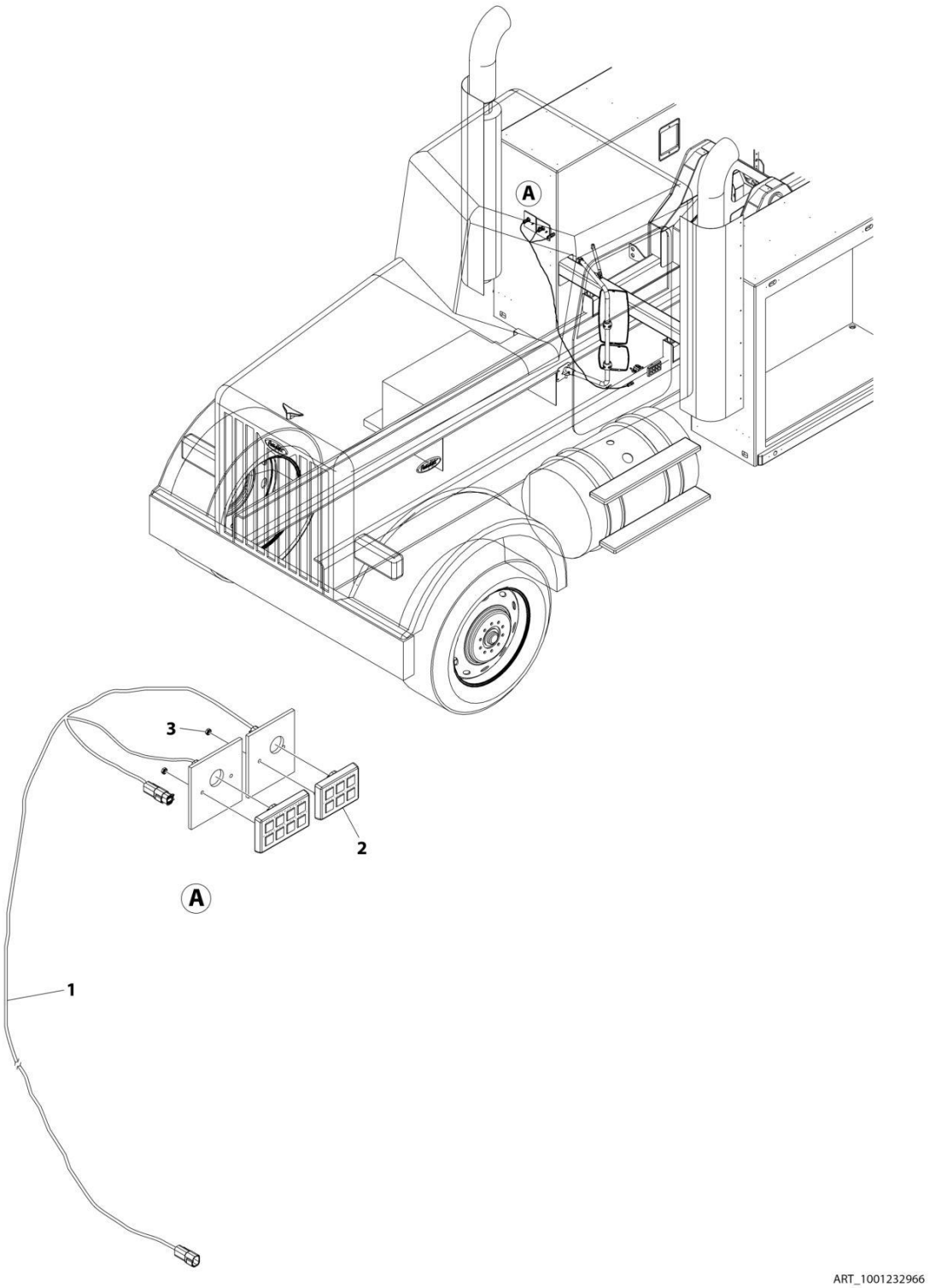

FIGURE 5-8. IN-CAB CONTROLS INSTALLATION - PETERBILT 389 LOW ROOF WITH UNDERLIFT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001232966	Ref	CONTROLS (IN-CAB) INSTALLATION (CONSOLE MOUNTED)	B
1	1001208976	1	Multiplex In-Cab Control Harness (See Separate Breakdown in ELECTRICAL Section)	
2	1001288016	1	Keypad, Underlift	
3	7661000023	4	Nut #10	
4	7894000004	7	Tie-Strap (Not Shown)	

FIGURE 5-9. IN-CAB CONTROLS INSTALLATION - PETERBILT 389 HIGH ROOF WITHOUT UNDERLIFT

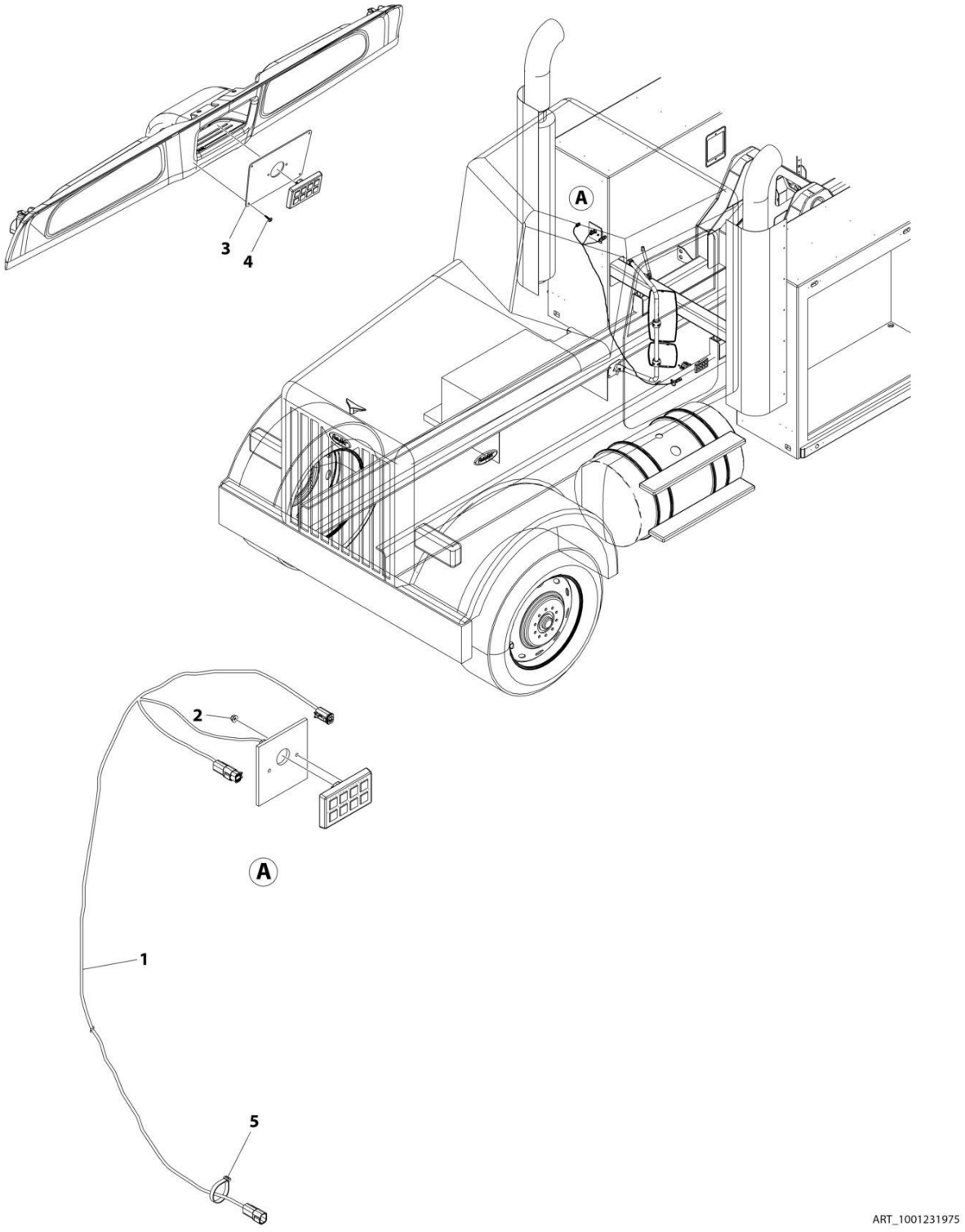

FIGURE 5-9. IN-CAB CONTROLS INSTALLATION - PETERBILT 389 HIGH ROOF WITHOUT UNDERLIFT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001231975	Ref	Switch Panel Pete 389 High Single Lighting Installation	A
1	1001208976	1	Harness (See Separate Breakdown in ELECTRICAL Section)	
2	1001209616	2	Nut #10	
3	1001231974	1	Support, Switch Panel	
4	1001232209	4	Screw #8	
5	7894000004	7	Tie Strap	

FIGURE 5-10. IN-CAB CONTROLS INSTALLATION - PETERBILT 389 HIGH ROOF WITH UNDERLIFT

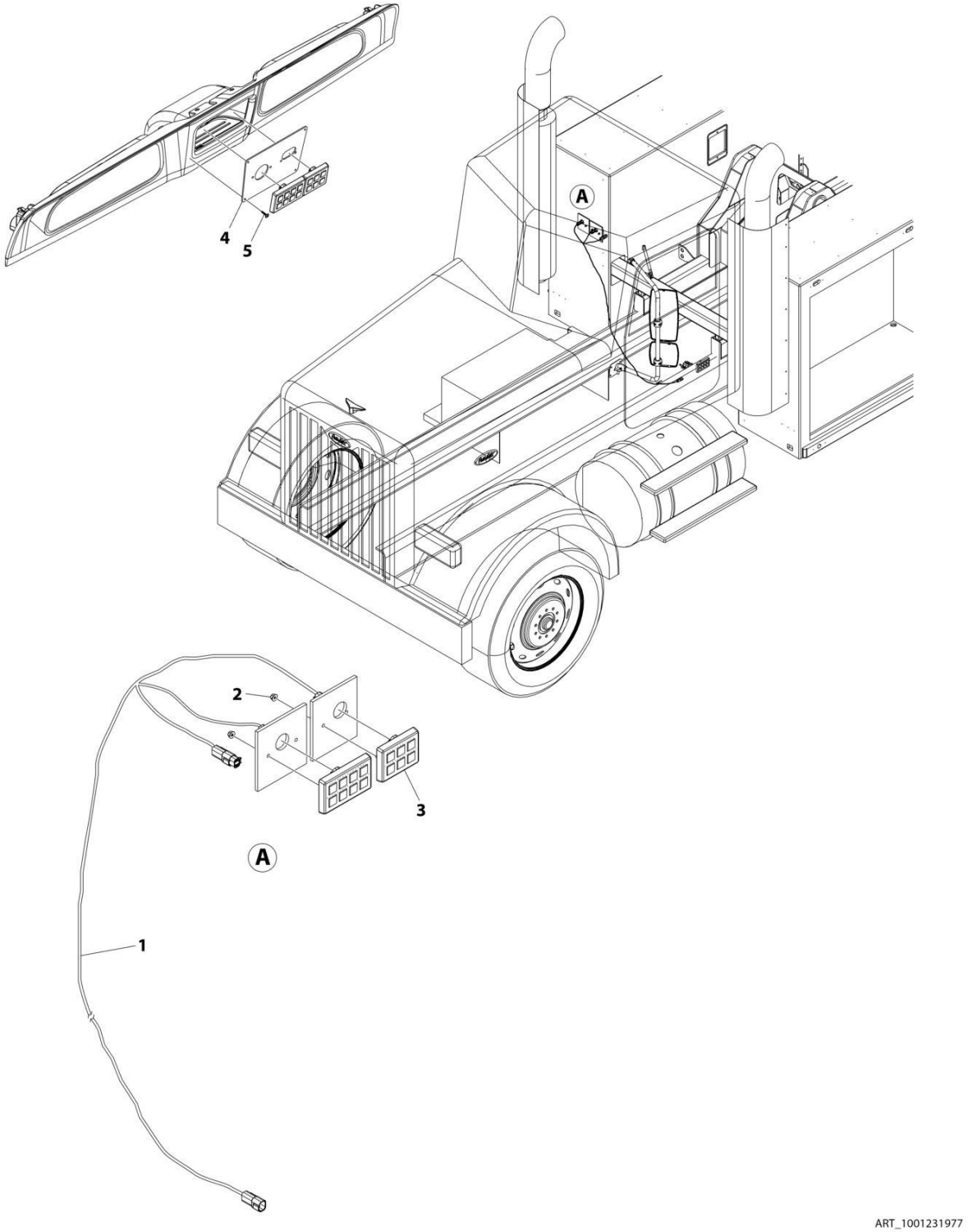

FIGURE 5-10. IN-CAB CONTROLS INSTALLATION - PETERBILT 389 HIGH ROOF WITH UNDERLIFT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001231977	Ref	CONTROLS (IN-CAB) INSTALLATION (CONSOLE MOUNTED)	B
1	1001208976	1	Multiplex In-Cab Control Harness (See Separate Breakdown in ELECTRICAL Section)	
2	1001209616	4	Nut #10	
3	1001288016	1	Keypad, Underlift	
4	1001231976	1	Support	
5	1001232209	4	Screw #8	
6	7894000004	7	Tie-Strap (Not Shown)	

FIGURE 5-11. IN-CAB CONTROLS INSTALLATION - PETERBILT 567 WITHOUT UNDERLIFT

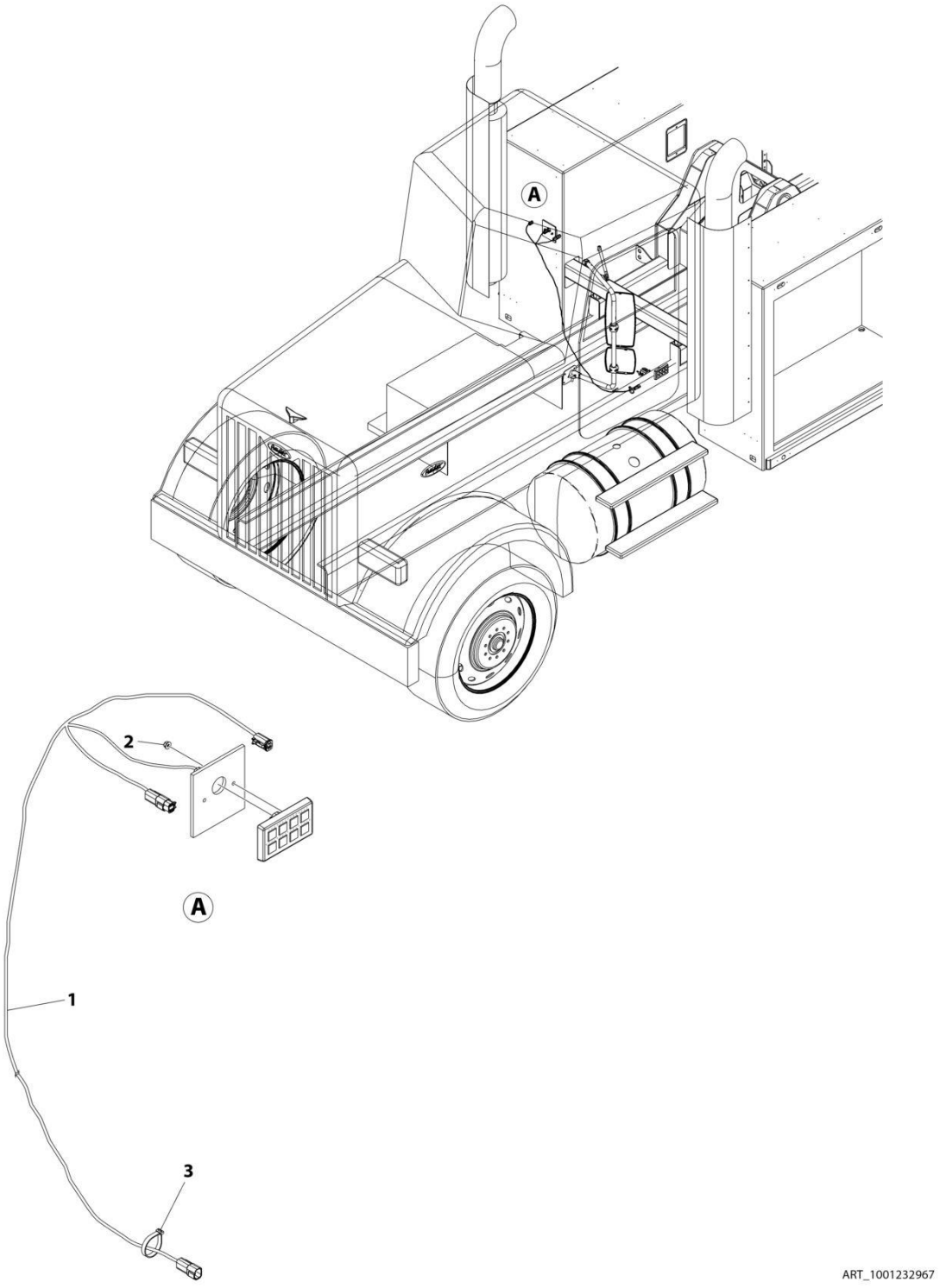

FIGURE 5-11. IN-CAB CONTROLS INSTALLATION - PETERBILT 567 WITHOUT UNDERLIFT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001232967	Ref	Switch Panel PETE 567 Lighting Installation	A
1	1001208976	1	Harness (See Separate Breakdown in ELECTRICAL Section)	
2	1001209616	2	Nut #10	
3	7894000004	7	Tie Strap	

FIGURE 5-12. IN-CAB CONTROLS INSTALLATION - PETERBILT 567 WITH UNDERLIFT

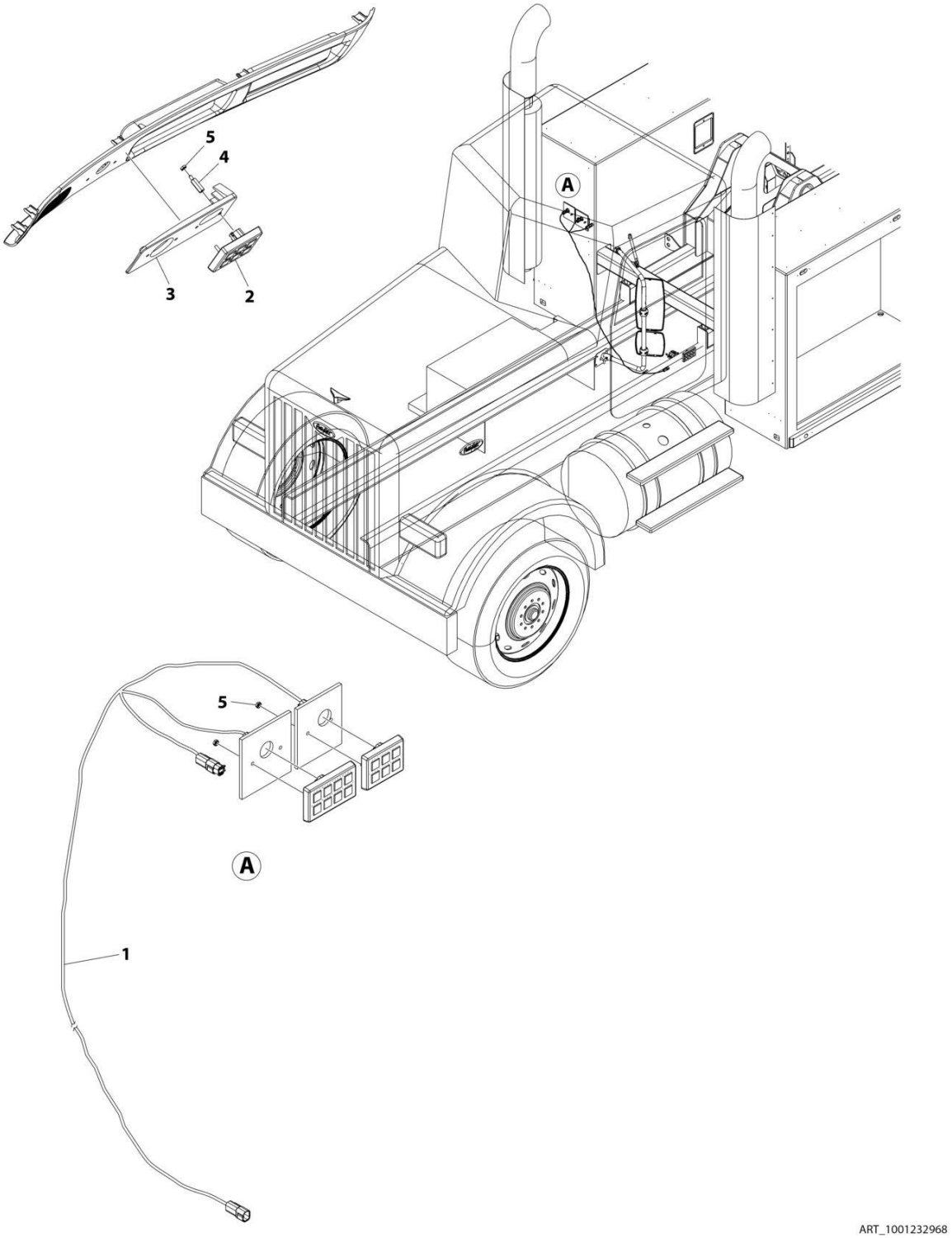

FIGURE 5-12. IN-CAB CONTROLS INSTALLATION - PETERBILT 567 WITH UNDERLIFT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001232968	Ref	CONTROLS (IN-CAB) INSTALLATION (CONSOLE MOUNTED)	B
1	1001208976	1	Multiplex In-Cab Control Harness (See Separate Breakdown in ELECTRICAL Section)	
2	1001288016	1	Keypad, Underlift	
3	1001232956	1	Support	
4	1001234537	1	Stud	
5	7661000023	4	Nut #10	
6	7894000004	7	Tie-Strap (Not Shown)	

FIGURE 5-13. CONTROLS VALVE INSTALLATION 9 SECTION 3 SOLENOID

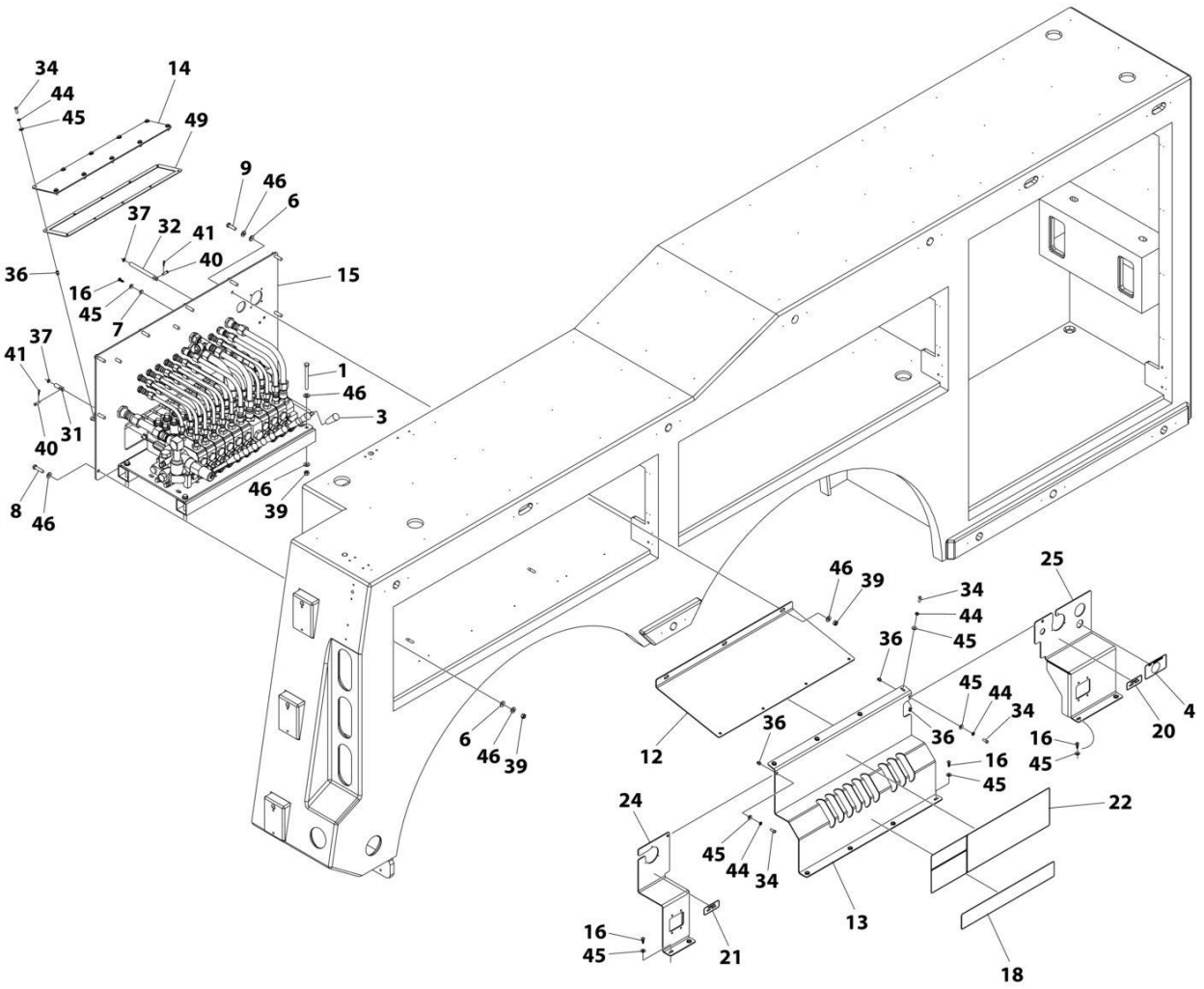

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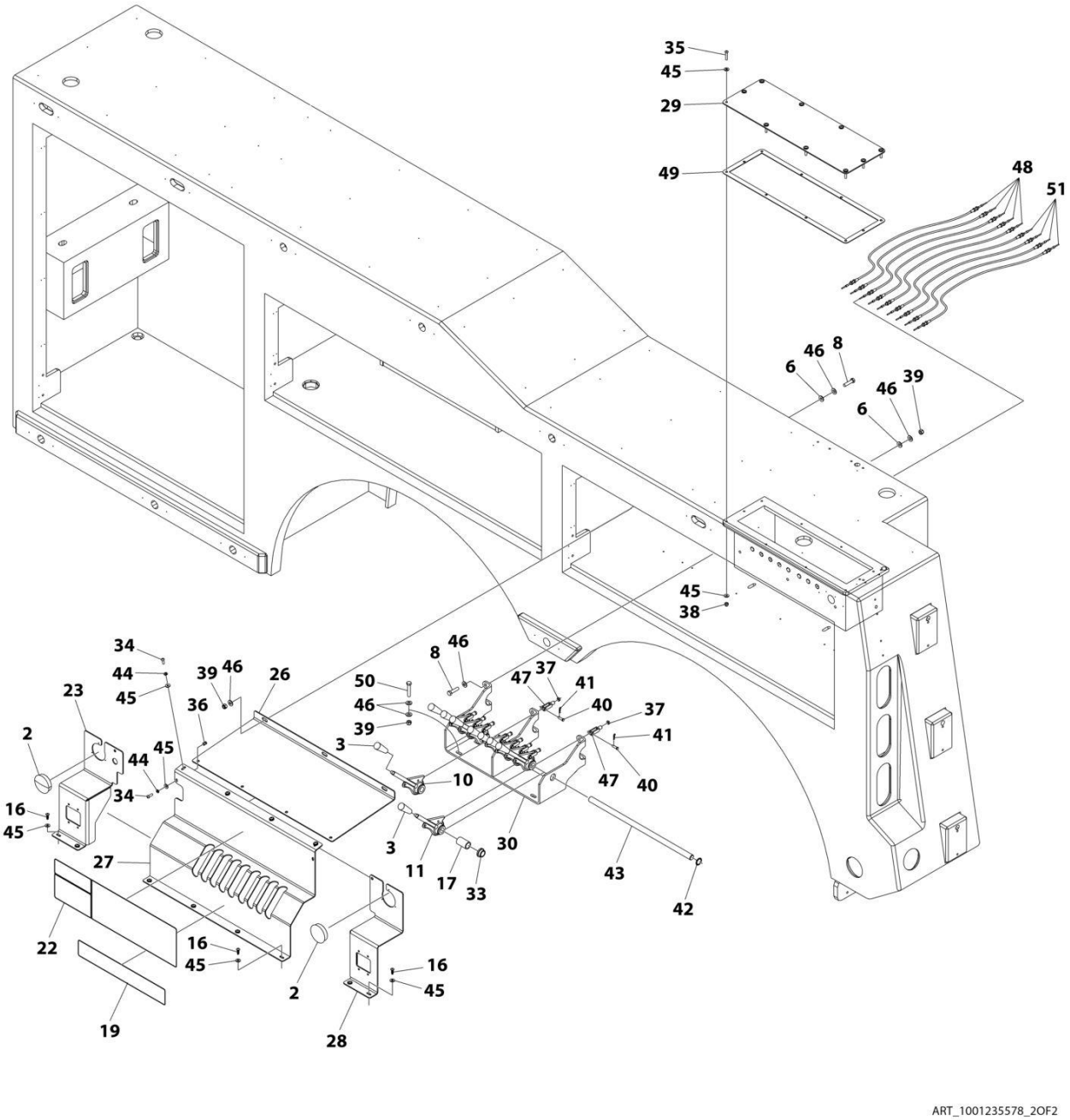
FIGURE 5-14. CONTROLS VALVE INSTALLATION 9 SECTION 3 SOLENOID



ART_1001235578_2OF2

FIGURE 5-14. CONTROLS VALVE INSTALLATION 9 SECTION 3 SOLENOID

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001235578	Ref	CONTROLS INSTALLATION - 9 SECTION/3 SOLENOID	C
1	0641632	4	Bolt 3/8 x 4	
2	3520064	2	Plug	
3	1001130491	18	Knob, Control	
4	1001257300	1	Decal	
6	1001166974	21	Washer 3/8	
7	1001166978	3	Washer 1/4	
8	1001168993	18	Bolt 3/8 x 1-1/2	
9	1001169080	3	Bolt 3/8 x 1-1/4	
10	1001184827	2	Handle, Long	
11	1001184828	7	Handle, Short	
12	1001189784	1	Panel, Controls Top RH	
13	1001202508	1	Panel, Controls 9 Section RH	
14	1001189993	1	Panel, Cover	
15	1001202432	1	Valve Sub-Assembly (See Separate Breakdown in HYDRAULIC Section)	
16	1001194676	19	Screw 1/4 x 3/4	
17	1001194736	1	Spacer	
18	1001202517	1	Decal	
19	1001202518	1	Decal	
20	1001196909	1	Decal	
21	1001196910	1	Decal	
22	1001196911	2	Decal	
23	1001235583	1	Panel, Controls Front LH	
24	1001199322	1	Panel, Controls Rear RH	
25	1001235584	1	Panel, Controls Front RH	
26	1001214902	1	Panel, Controls Top LH	
27	1001219743	1	Panel, Controls 9 Section LH	
28	1001219691	1	Panel, Controls Rear LH	
29	1001219937	1	Plate, Cover	
30	1001220068	1	Bracket, Controls Handles LH	
31	4309000001	3	Coupling	
32	4309000007	6	Coupling	
33	7082000005	2	Bearing	
34	7114140618	22	Capscrew 1/4 x 3/4	
35	7114141018	10	Capscrew 1/4 x 1-1/4	
36	7413000002	22	Nutsert 1/4	
37	7660140230	18	Nut 1/4	
38	7660142601	10	Nut 1/4	
39	7660162601	29	Nut 3/8	
40	7690141200	18	Pin	
41	7691000075	18	Pin	
42	7754000009	2	Ring, Retaining	
43	7806000008	1	Shaft	
44	7950140003	22	Washer 1/4	
45	7950140143	61	Washer 1/4	
46	7950160143	58	Washer 3/8	
47	7990000003	9	Yoke	
48	1001202741	5	Cable, Push-Pull	
49	7796000012	9 ft	Seal	

SECTION 5 - CONTROLS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
50	1001169083	4	Bolt 3/8 x 2	
51	1001206801	4	Cable, Push-Pull	

FIGURE 5-15. CONTROLS VALVE INSTALLATION 9 SECTION 7 SOLENOID

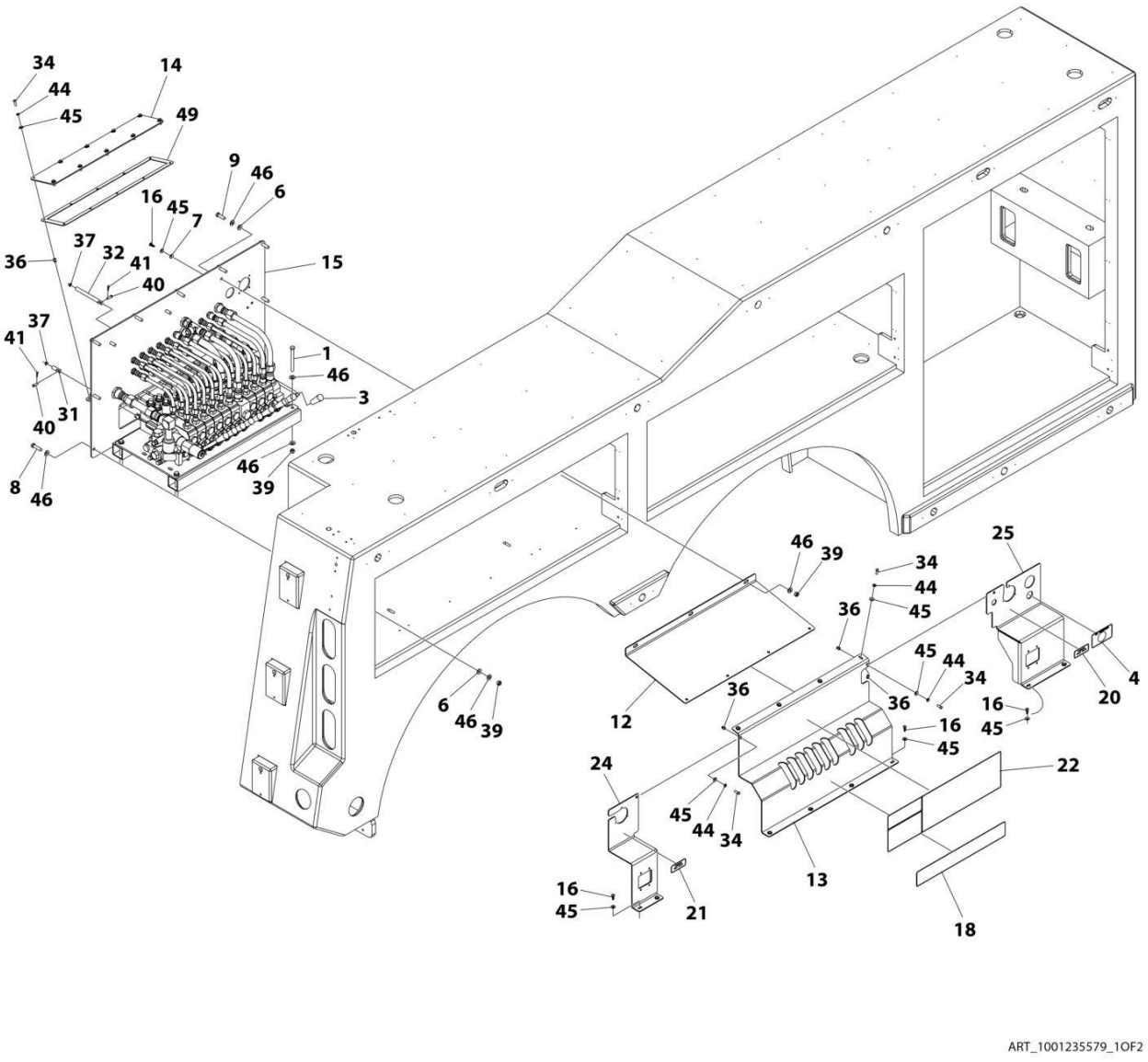


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FIGURE 5-16. CONTROLS VALVE INSTALLATION 9 SECTION 7 SOLENOID

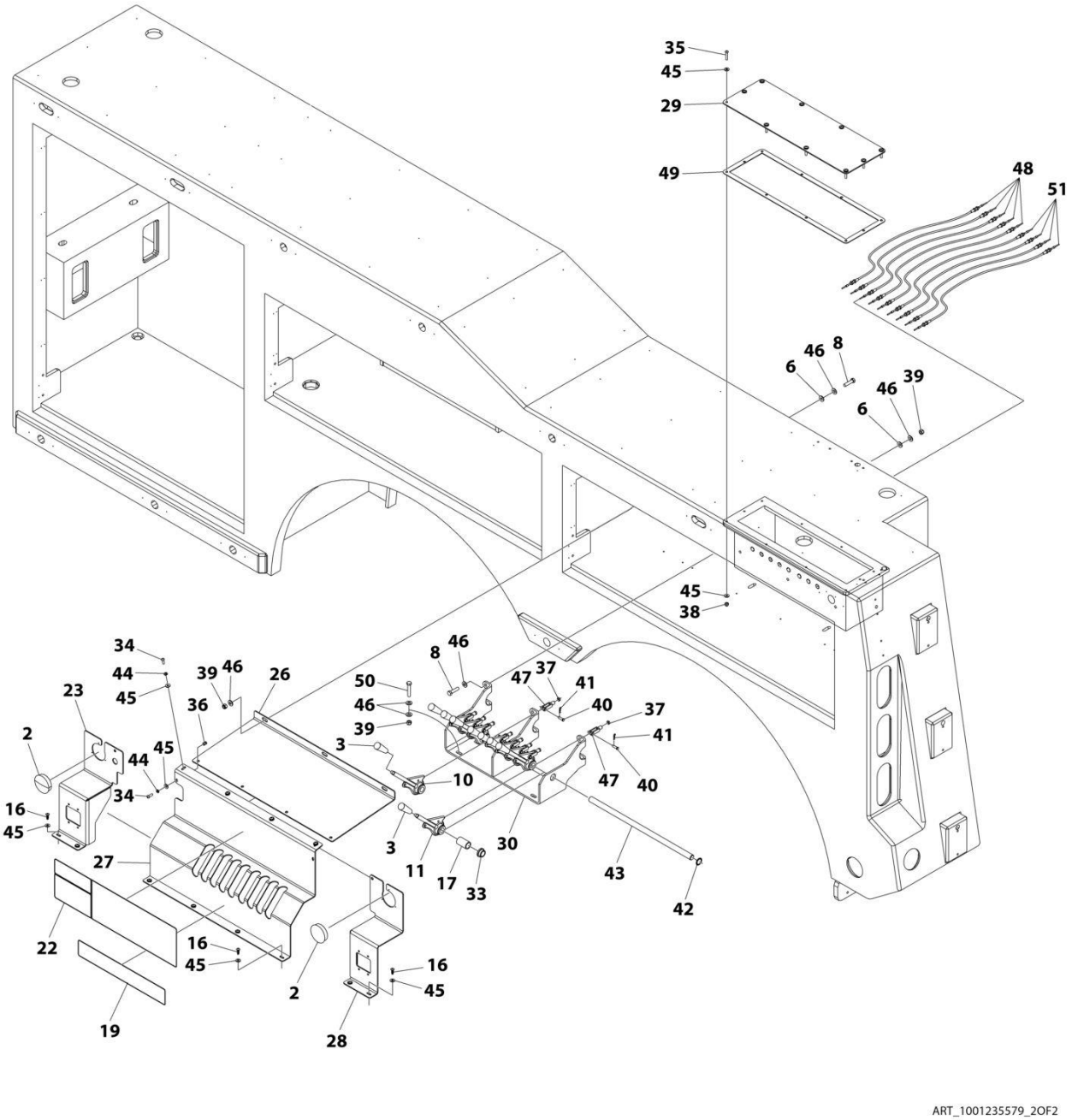


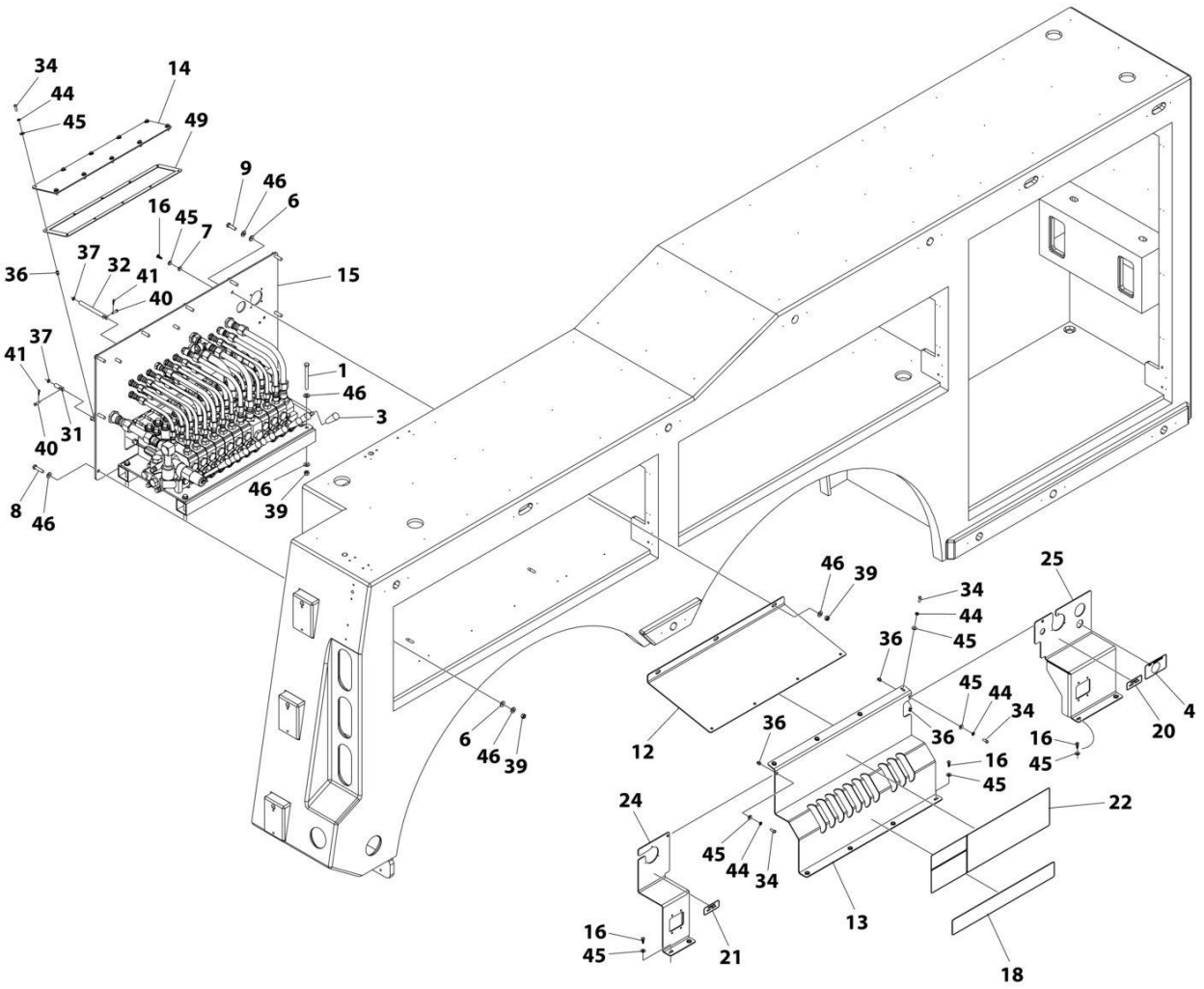
FIGURE 5-16. CONTROLS VALVE INSTALLATION 9 SECTION 7 SOLENOID

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001235579	Ref	CONTROLS INSTALLATION - 9 SECTION/7 SOLENOID	C
1	0641632	4	Bolt 3/8 x 4	
2	3520064	2	Plug	
3	1001130491	18	Knob, Control	
4	1001257300	1	Decal	
6	1001166974	21	Washer 3/8	
7	1001166978	3	Washer 1/4	
8	1001168993	18	Bolt 3/8 x 1-1/2	
9	1001169080	3	Bolt 3/8 x 1-1/4	
10	1001184827	2	Handle, Long	
11	1001184828	7	Handle, Short	
12	1001189784	1	Panel, Controls Top RH	
13	1001202508	1	Panel, Controls 9 Section RH	
14	1001189993	1	Panel, Cover	
15	1001202433	1	Valve Sub-Assembly (See Separate Breakdown in HYDRAULIC Section)	
16	1001194676	19	Screw 1/4 x 3/4	
17	1001194736	1	Spacer	
18	1001202517	1	Decal	
19	1001202518	1	Decal	
20	1001196909	1	Decal	
21	1001196910	1	Decal	
22	1001196911	2	Decal	
23	1001235583	1	Panel, Controls Front LH	
24	1001199322	1	Panel, Controls Rear RH	
25	1001235584	1	Panel, Controls Front RH	
26	1001214902	1	Panel, Controls Top LH	
27	1001219743	1	Panel, Controls 9 Section LH	
28	1001219691	1	Panel, Controls Rear LH	
29	1001219937	1	Plate, Cover	
30	1001220068	1	Bracket, Controls Handles LH	
31	4309000001	7	Coupling	
32	4309000007	2	Coupling	
33	7082000005	2	Bearing	
34	7114140618	22	Capscrew 1/4 x 3/4	
35	7114141018	10	Capscrew 1/4 x 1-1/4	
36	7413000002	22	Nutsert 1/4	
37	7660140230	18	Nut 1/4	
38	7660142601	10	Nut 1/4	
39	7660162601	29	Nut 3/8	
40	7690141200	18	Pin	
41	7691000075	18	Pin	
42	7754000009	2	Ring, Retaining	
43	7806000008	1	Shaft	
44	7950140003	22	Washer 1/4	
45	7950140143	61	Washer 1/4	
46	7950160143	58	Washer 3/8	
47	7990000003	9	Yoke	
48	1001202741	5	Cable, Push-Pull	
49	7796000012	9 ft	Seal	

SECTION 5 - CONTROLS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
50	1001169083	4	Bolt 3/8 x 2	
51	1001206801	4	Cable, Push-Pull	

FIGURE 5-17. CONTROLS VALVE INSTALLATION 10 SECTION 8 SOLENOID



ART_1001235580_1OF2

FIGURE 5-18. CONTROLS VALVE INSTALLATION 10 SECTION 8 SOLENOID

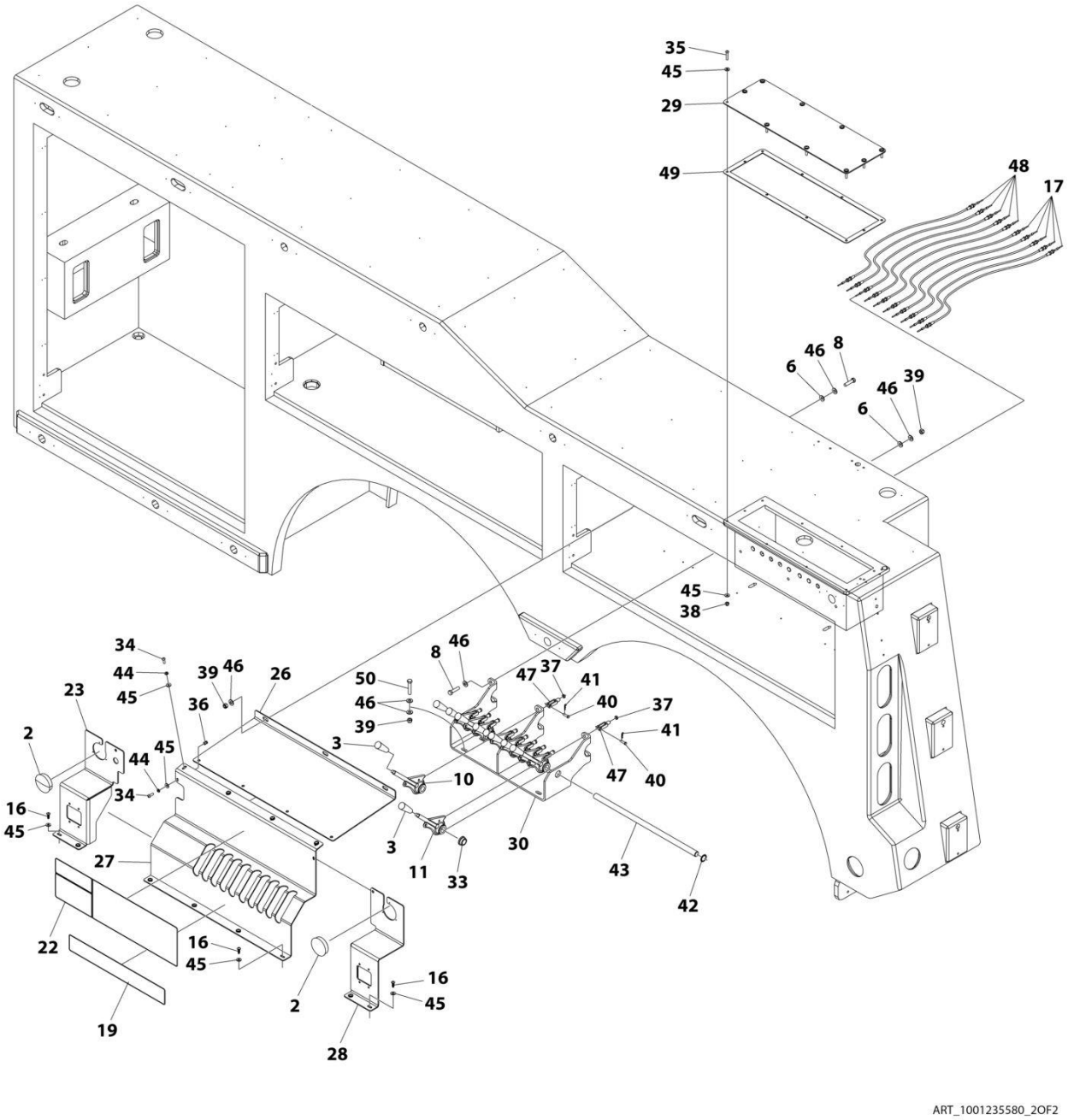


FIGURE 5-18. CONTROLS VALVE INSTALLATION 10 SECTION 8 SOLENOID

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001235580	Ref	CONTROLS INSTALLATION - 10 SECTION/8 SOLENOID	C
1	0641632	4	Bolt 3/8 x 4	
2	3520064	2	Plug	
3	1001130491	20	Knob, Control	
4	1001257300	1	Decal	
6	1001166974	21	Washer 3/8	
7	1001166978	3	Washer 1/4	
8	1001168993	18	Bolt 3/8 x 1-1/2	
9	1001169080	3	Bolt 3/8 x 1-1/4	
10	1001184827	3	Handle, Long	
11	1001184828	7	Handle, Short	
12	1001189784	1	Panel, Controls Top RH	
13	1001203229	1	Panel, Controls 10 Section RH	
14	1001189993	1	Panel, Cover	
15	1001202434	1	Valve Sub-Assembly (See Separate Breakdown in HYDRAULIC Section)	
16	1001194676	19	Screw 1/4 x 3/4	
17	1001206801	5	Cable, Push-Pull	
18	1001203235	1	Decal	
19	1001203236	1	Decal	
20	1001196909	1	Decal	
21	1001196910	1	Decal	
22	1001196911	2	Decal	
23	1001235583	1	Panel, Controls Front LH	
24	1001199322	1	Panel, Controls Rear RH	
25	1001235584	1	Panel, Controls Front RH	
26	1001214902	1	Panel, Controls Top LH	
27	1001219744	1	Panel, Controls 10 Section LH	
28	1001219691	1	Panel, Controls Rear LH	
29	1001219937	1	Plate, Cover	
30	1001220068	1	Bracket, Controls Handles LH	
31	4309000001	8	Coupling	
32	4309000007	2	Coupling	
33	7082000005	2	Bearing	
34	7114140618	22	Capscrew 1/4 x 3/4	
35	7114141018	10	Capscrew 1/4 x 1-1/4	
36	7413000002	22	Nutsert 1/4	
37	7660140230	20	Nut 1/4	
38	7660142601	10	Nut 1/4	
39	7660162601	29	Nut 3/8	
40	7690141200	20	Pin	
41	7691000075	20	Pin	
42	7754000009	2	Ring, Retaining	
43	7806000008	1	Shaft	
44	7950140003	22	Washer 1/4	
45	7950140143	61	Washer 1/4	
46	7950160143	58	Washer 3/8	
47	7990000003	10	Yoke	
48	1001202741	5	Cable, Push-Pull	
49	7796000012	9 ft	Seal	

SECTION 5 - CONTROLS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
50	1001169083	4	Bolt 3/8 x 2	

FIGURE 5-19. REMOTE CONTROL INSTALLATION (6 FUNCTION NON-PROP 9 SECTION)

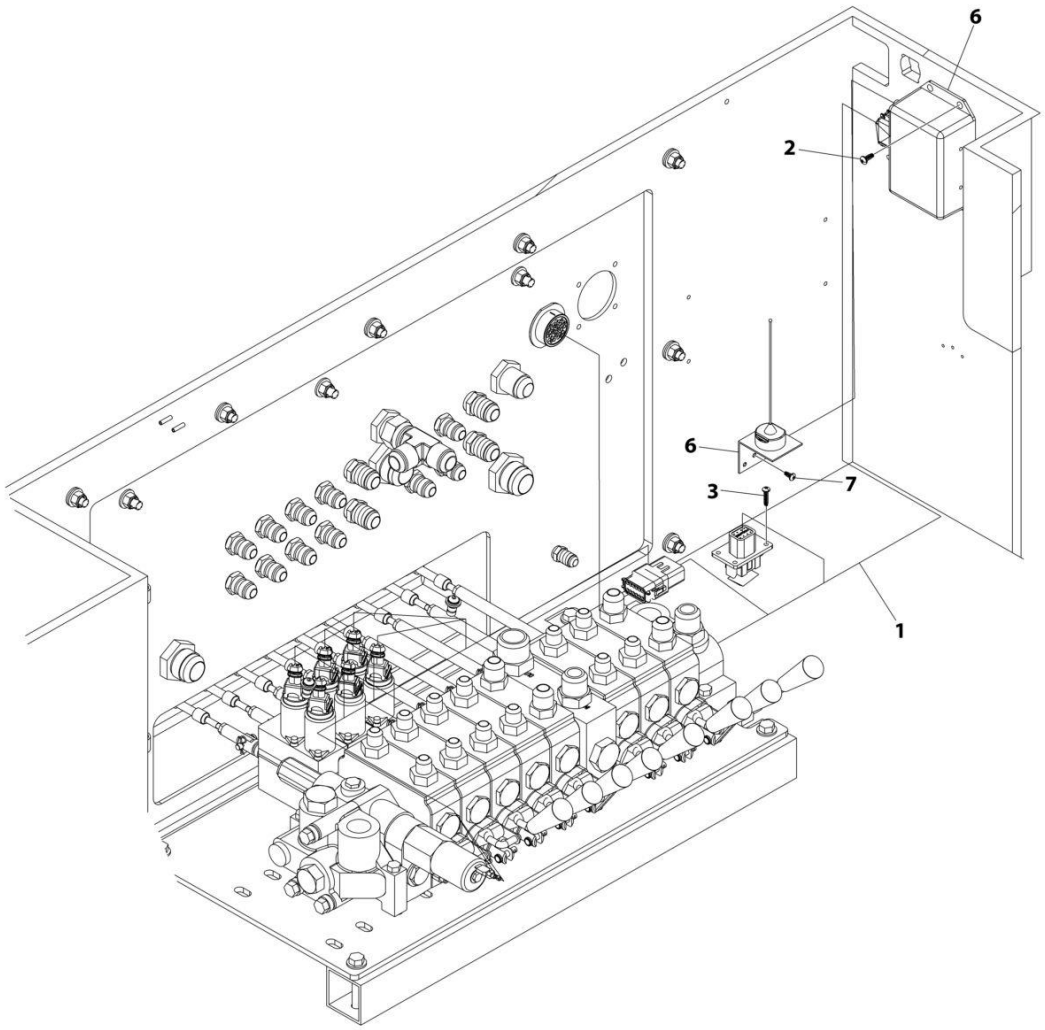
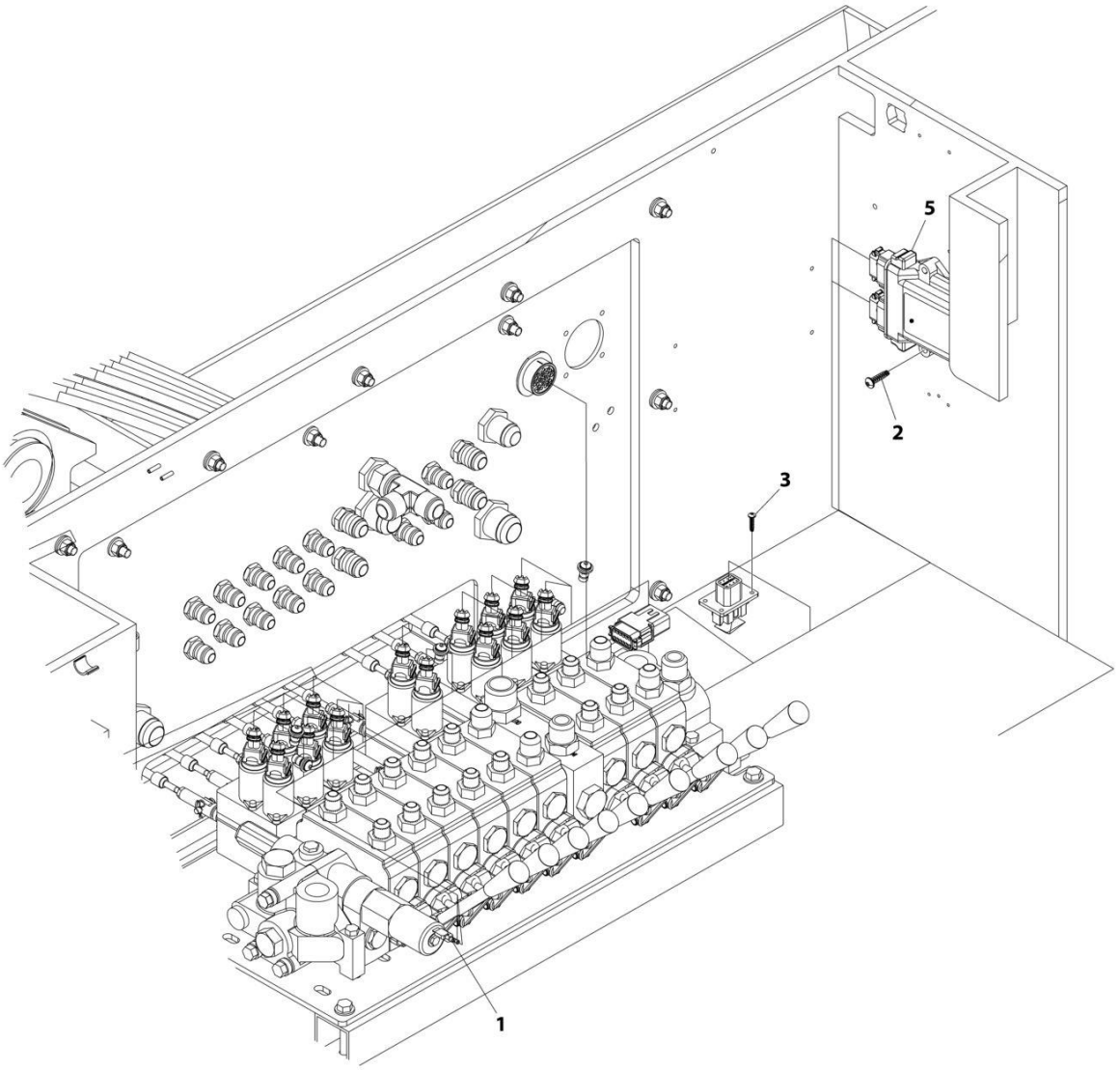


FIGURE 5-19. REMOTE CONTROL INSTALLATION (6 FUNCTION NON-PROP 9 SECTION)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001212003	Ref	REMOTE CONTROL INSTALLATION - WIRELESS	D
1	1001209022	1	Harness Assembly - Remote Control (See Separate Breakdown in ELECTRICAL Section) (Prior to SN 0230006575)	
1	1001246829	1	Harness Assembly - Remote Control (See Separate Breakdown in ELECTRICAL Section) (SN 0230006575 to Present)	
2	1001192958	4	Screw #10 x 1/2	
3	1001196552	4	Screw #8	
4	7075000003	1	Battery 9V (Not Shown)	
5	5526000553	AR	Tie Strap (Not Shown)	
6	7295000146	1	Remote Control Assembly (See Separate Breakdown in this Section)	
7	1001198602	3	Screw #8 x 3/8	

FIGURE 5-20. REMOTE CONTROL INSTALLATION (14 FUNCTION NON-PROP 9 SECTION)



ART_1001212004

FIGURE 5-20. REMOTE CONTROL INSTALLATION (14 FUNCTION NON-PROP 9 SECTION)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001212004	Ref	REMOTE CONTROL INSTALLATION - WIRELESS	D
1	1001209020	1	Harness Assembly - Remote Control (See Separate Breakdown in ELECTRICAL Section) (Prior to SN 0230006575)	
1	1001246828	1	Harness Assembly - Remote Control (See Separate Breakdown in ELECTRICAL Section) (SN 0230006575 to Present)	
2	1001195523	2	Screw 1/4 x 1	
3	1001196552	4	Screw #8	
4	7075000003	1	Battery 9V (Not Shown)	
5	7295000124	1	Remote Control Assembly (See Separate Breakdown in this Section)	

FIGURE 5-21. REMOTE CONTROL INSTALLATION (14 FUNCTION PROP 9 SECTION)

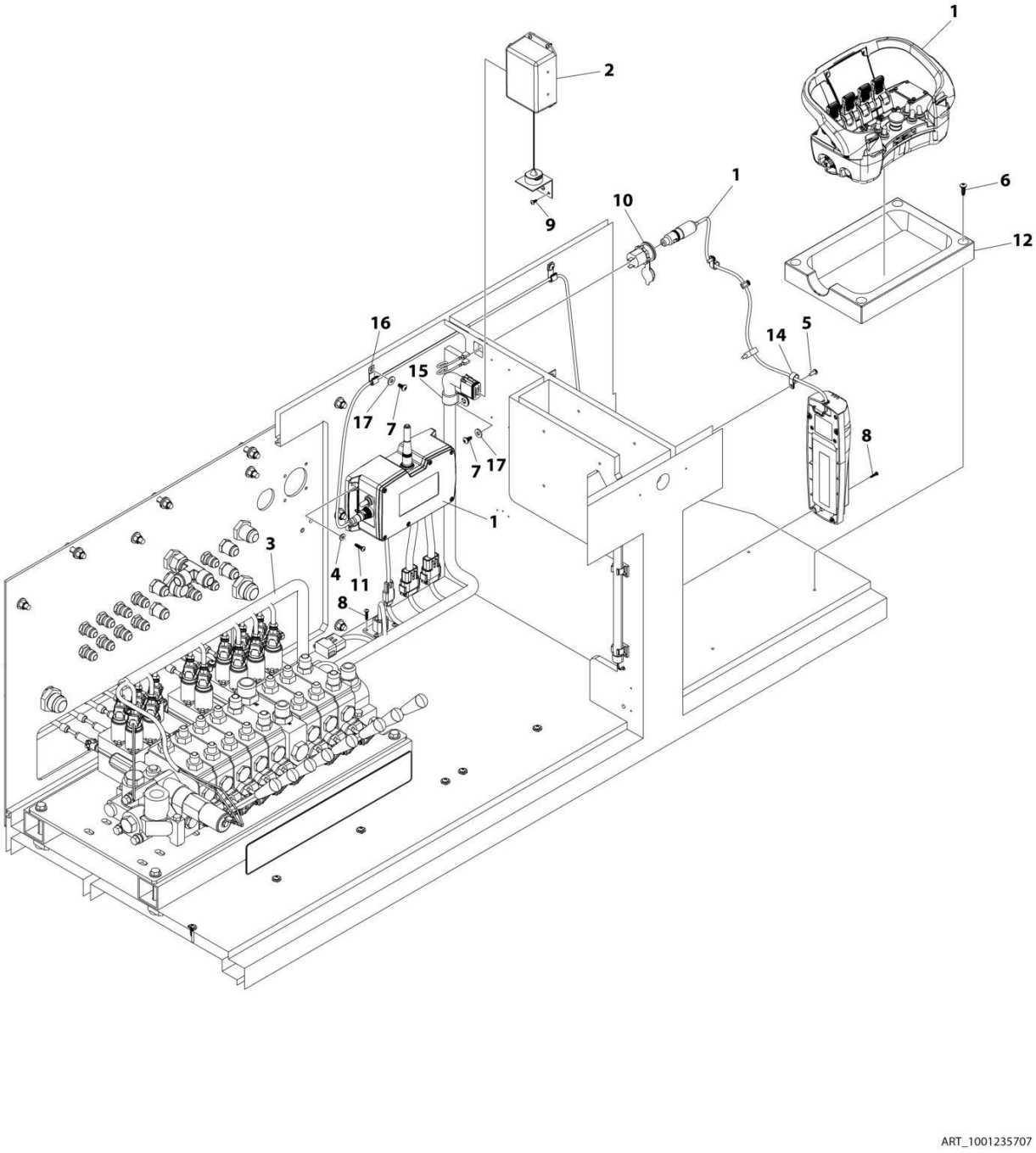


FIGURE 5-21. REMOTE CONTROL INSTALLATION (14 FUNCTION PROP 9 SECTION)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001235707	Ref	REMOTE CONTROL INSTALLATION - WIRELESS	B
1	1001234563	1	Remote Control Assembly (See Separate Breakdown in this Section)	
2	7295000146	1	Remote Control Assembly (See Separate Breakdown in this Section)	
3	1001236497	1	Harness Assembly - Remote Control (See Separate Breakdown in ELECTRICAL Section)	
4	4711000	4	Washer #10	
5	1001172004	4	Screw #10 x 1/2	
6	1001194676	4	Screw 1/4 x 3/4	
7	1001195257	4	Screw 1/4 x 1/2	
8	1001196552	8	Screw #8	
9	1001198602	7	Screw #8 x 3/8	
10	1001201384	1	Socket	
11	1001230068	4	Screw #10 x 3/4	
12	1001235386	1	Tray	
13	7075000003	1	Battery 9V (Not Shown)	
14	7274000036	4	Clamp	
15	7274000040	1	Clamp	
16	7280000018	2	Clip	
17	7950140143	4	Washer 1/4	
18	1001167286	AR	Tie Strap (Not Shown)	

FIGURE 5-22. REMOTE CONTROL INSTALLATION (16 FUNCTION PROP 10 SECTION)

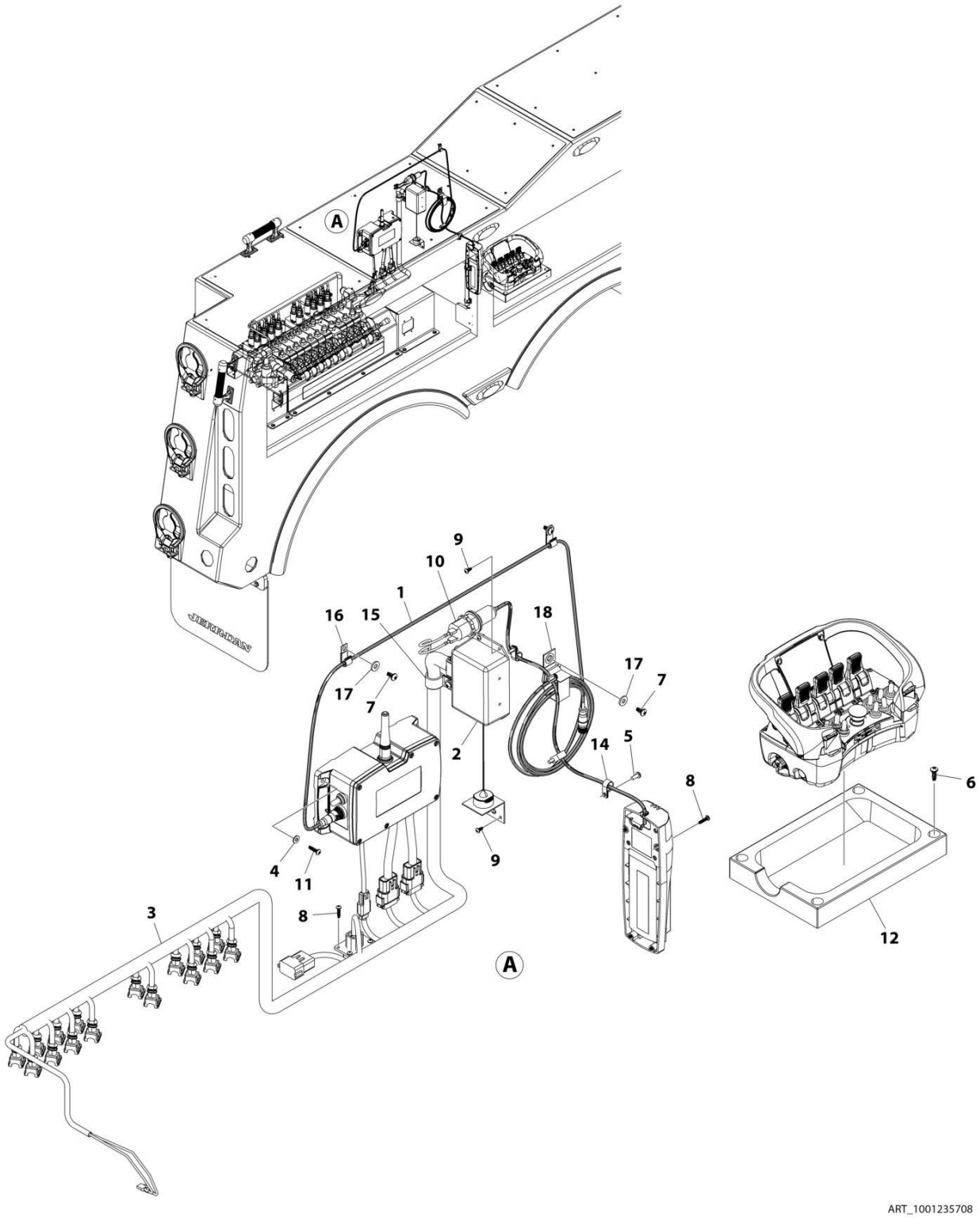


FIGURE 5-22. REMOTE CONTROL INSTALLATION (16 FUNCTION PROP 10 SECTION)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001235708	Ref	REMOTE CONTROL INSTALLATION - WIRELESS	B
1	1001234563	1	Remote Control Assembly - 5 Paddle (See Separate Breakdown in this Section)	
2	7295000146	1	Remote Control Assembly - 6 Function (See Separate Breakdown in this Section)	
3	1001236497	1	Harness Assembly - Remote Control (See Separate Breakdown in ELECTRICAL Section)	
4	4711000	4	Washer #10	
5	1001172004	4	Screw #10 x 1/2	
6	1001194676	4	Screw 1/4 x 3/4	
7	1001195257	4	Screw 1/4 x 1/2	
8	1001196552	8	Screw #8	
9	1001198602	7	Screw #8 x 3/8	
10	1001201384	1	Socket	
11	1001230068	4	Screw #10 x 3/4	
12	1001235386	1	Tray	
13	7075000003	1	Battery 9V (Not Shown)	
14	7274000036	4	Clamp	
15	7274000040	1	Clamp	
16	7280000018	2	Clip	
17	7950140143	4	Washer 1/4	
18	1001167286	1	Tie Strap	

FIGURE 5-23. REMOTE CONTROL ASSEMBLY - WIRELESS (6 FUNCTION NON-PROP 8 SECTION)

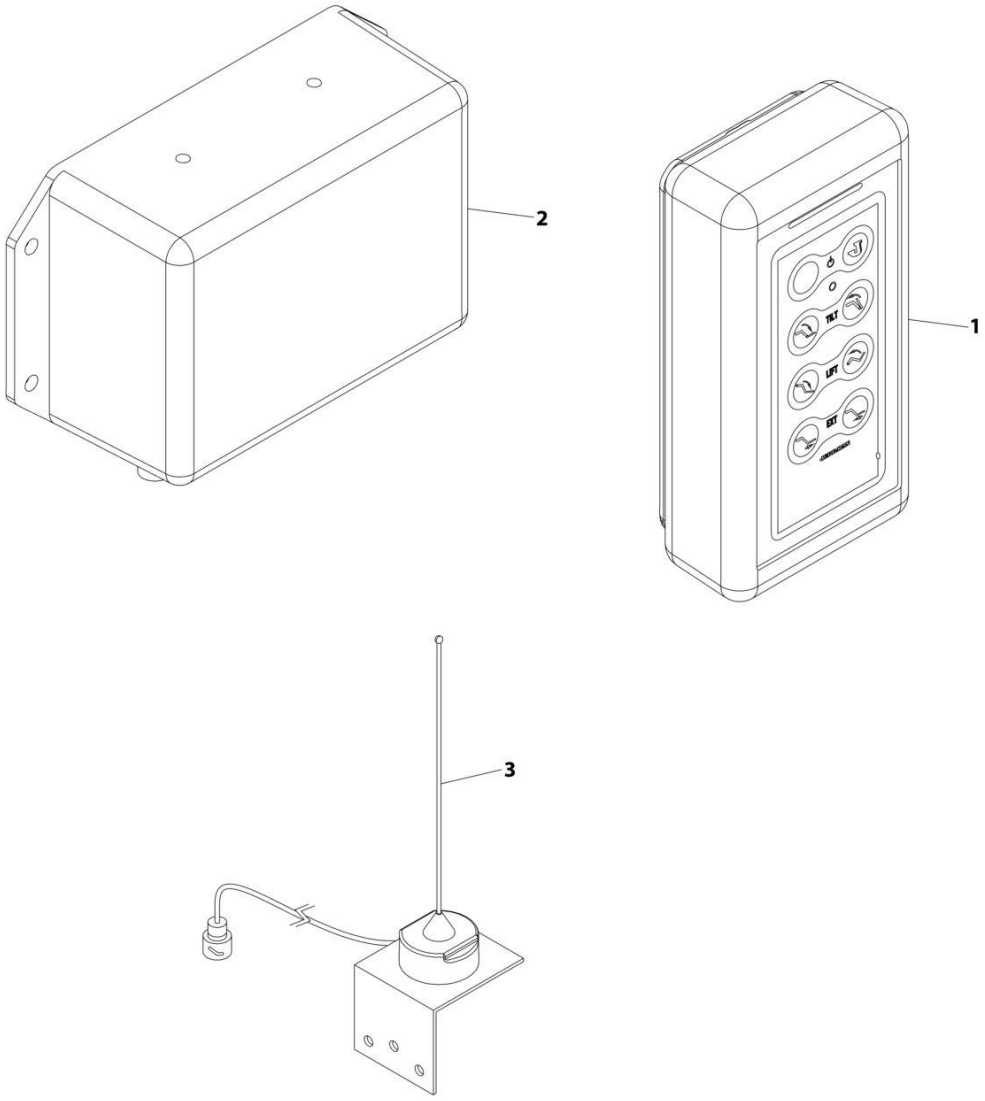


FIGURE 5-23. REMOTE CONTROL ASSEMBLY - WIRELESS (6 FUNCTION NON-PROP 8 SECTION)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7295000146	Ref	REMOTE CONTROL ASSEMBLY (6 FUNCTION HANDHELD)	B
1	70051481	1	Transmitter, Handheld	
1	70051465	1	Clip, Belt	
1	70051466	1	Boot, Transmitter Rubber	
2	9295310068	1	Receiver	
3	9295310069	1	Antenna with Bracket & Cable	

FIGURE 5-24. REMOTE CONTROL ASSEMBLY - WIRELESS (16 FUNCTION PROP 10 SECTION)

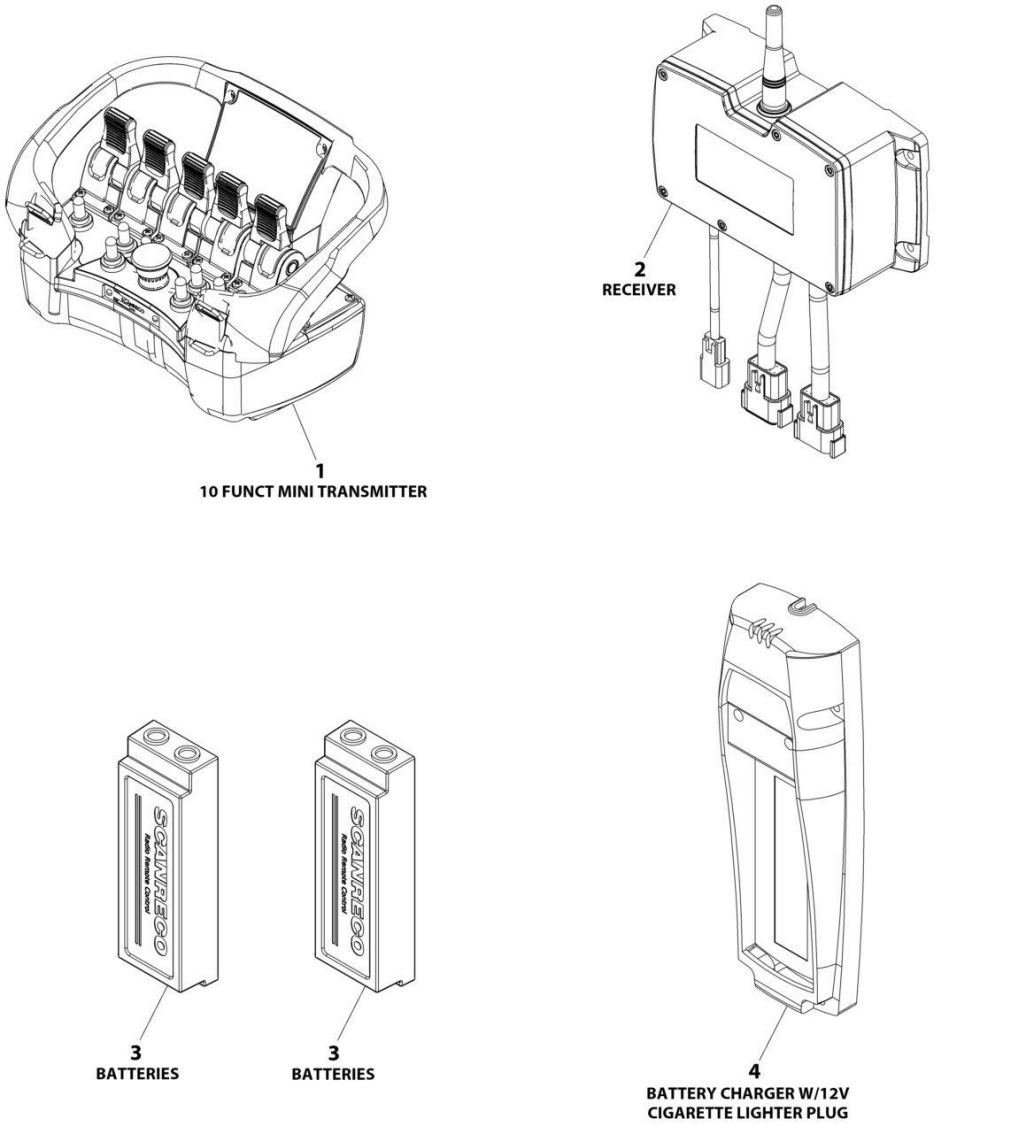


FIGURE 5-24. REMOTE CONTROL ASSEMBLY - WIRELESS (16 FUNCTION PROP 10 SECTION)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001234563	Ref	REMOTE CONTROL ASSEMBLY	C
1	1001234724	1	Transmitter Assembly	
2	1001226504	1	Receiver Assembly	
3	1001232868	2	Battery	
4	1001226798	1	Charger, Battery	
5	1001230715	1	Cable, Control (Not Shown)	
6	1001232869	1	Strap, Transmitter (Not Shown)	

FIGURE 5-25. REMOTE CONTROL ASSEMBLY - WIRELESS (12 FUNCTION NON-PROP 8 SECTION)

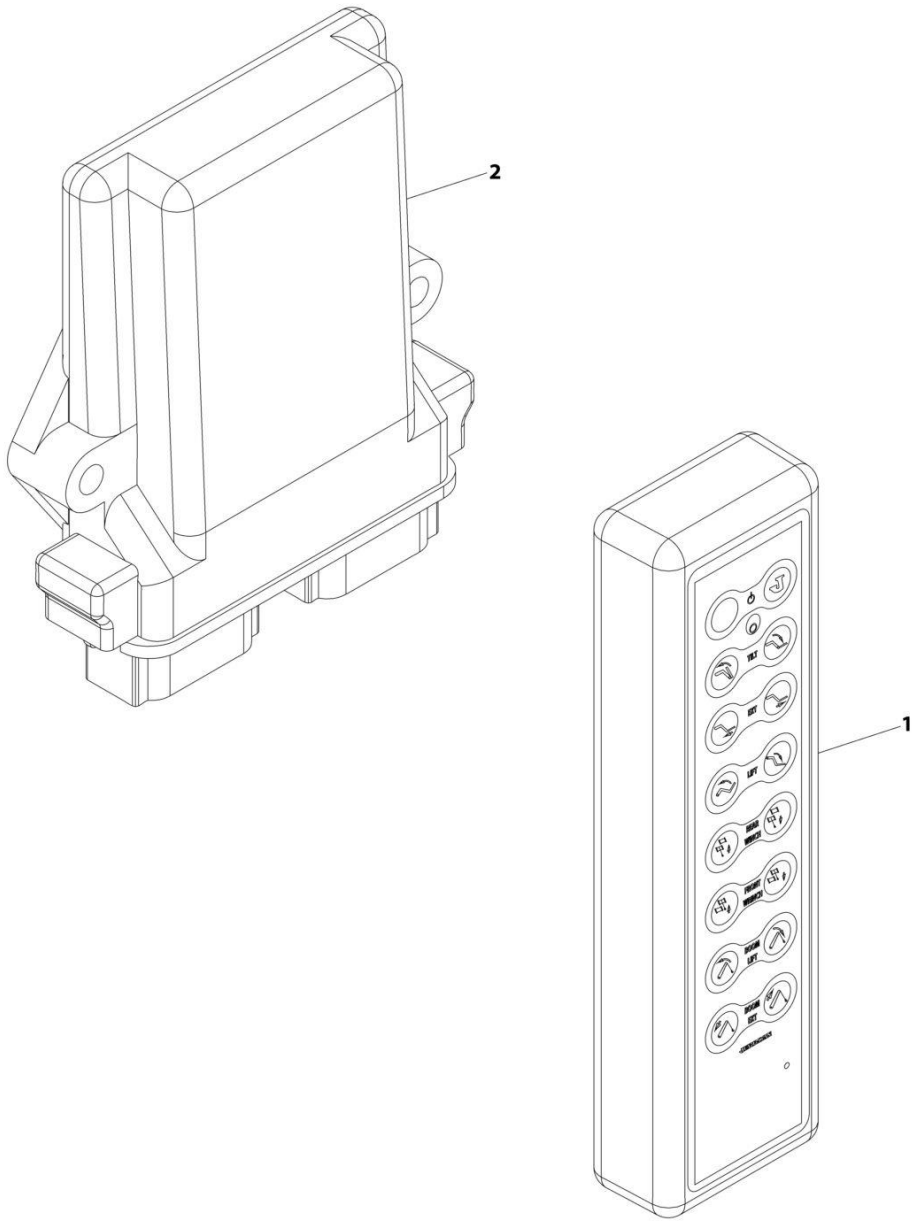


FIGURE 5-25. REMOTE CONTROL ASSEMBLY - WIRELESS (12 FUNCTION NON-PROP 8 SECTION)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7295000124	Ref	REMOTE CONTROL ASSEMBLY (14 FUNCTION HANDHELD)	B
1	70051480	1	Transmitter, Handheld	
1	70051465	1	Clip, Belt	
2	1001139464	1	Receiver	

FIGURE 5-26. REMOTE CONTROL ASSEMBLY - HAND HELD (SRS)

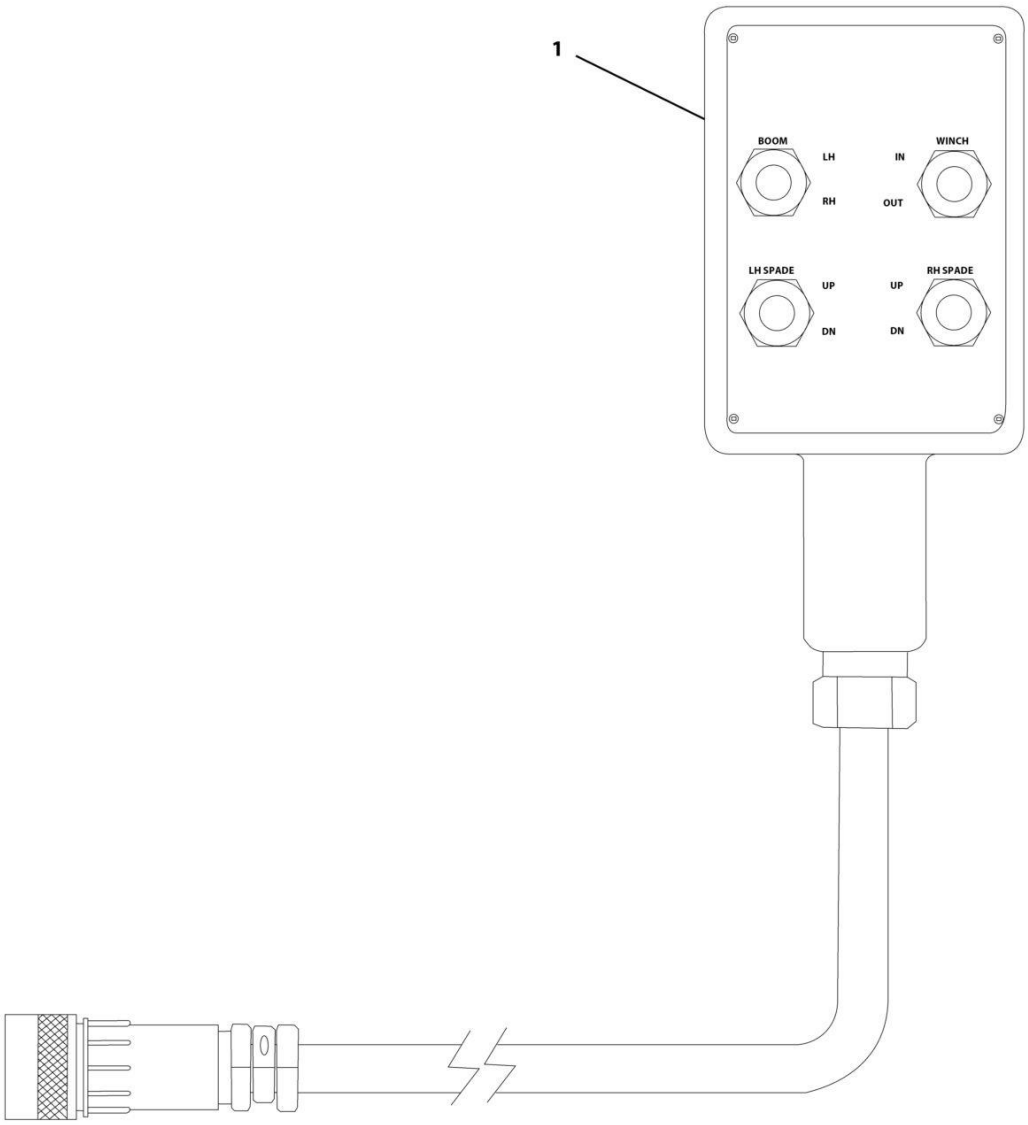


FIGURE 5-26. REMOTE CONTROL ASSEMBLY - HAND HELD (SRS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7295000126	Ref	REMOTE CONTROL ASSEMBLY - HAND HELD (SRS)	A
1	7295000126	1	Controller - 8 Function	

FIGURE 5-27. REMOTE CONTROL HOLDER INSTALLATION

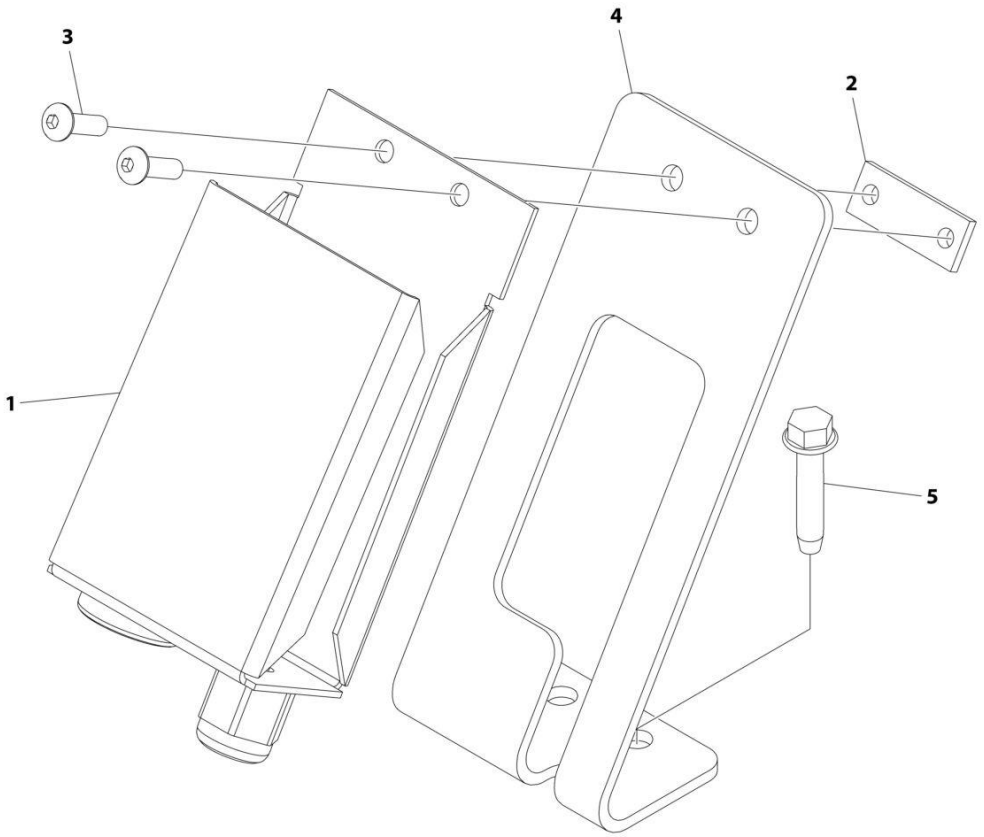


FIGURE 5-27. REMOTE CONTROL HOLDER INSTALLATION

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	

SECTION 6 - HYDRAULIC

FIGURE 6-1. AIR INSTALLATION - 2-SP MOTOR

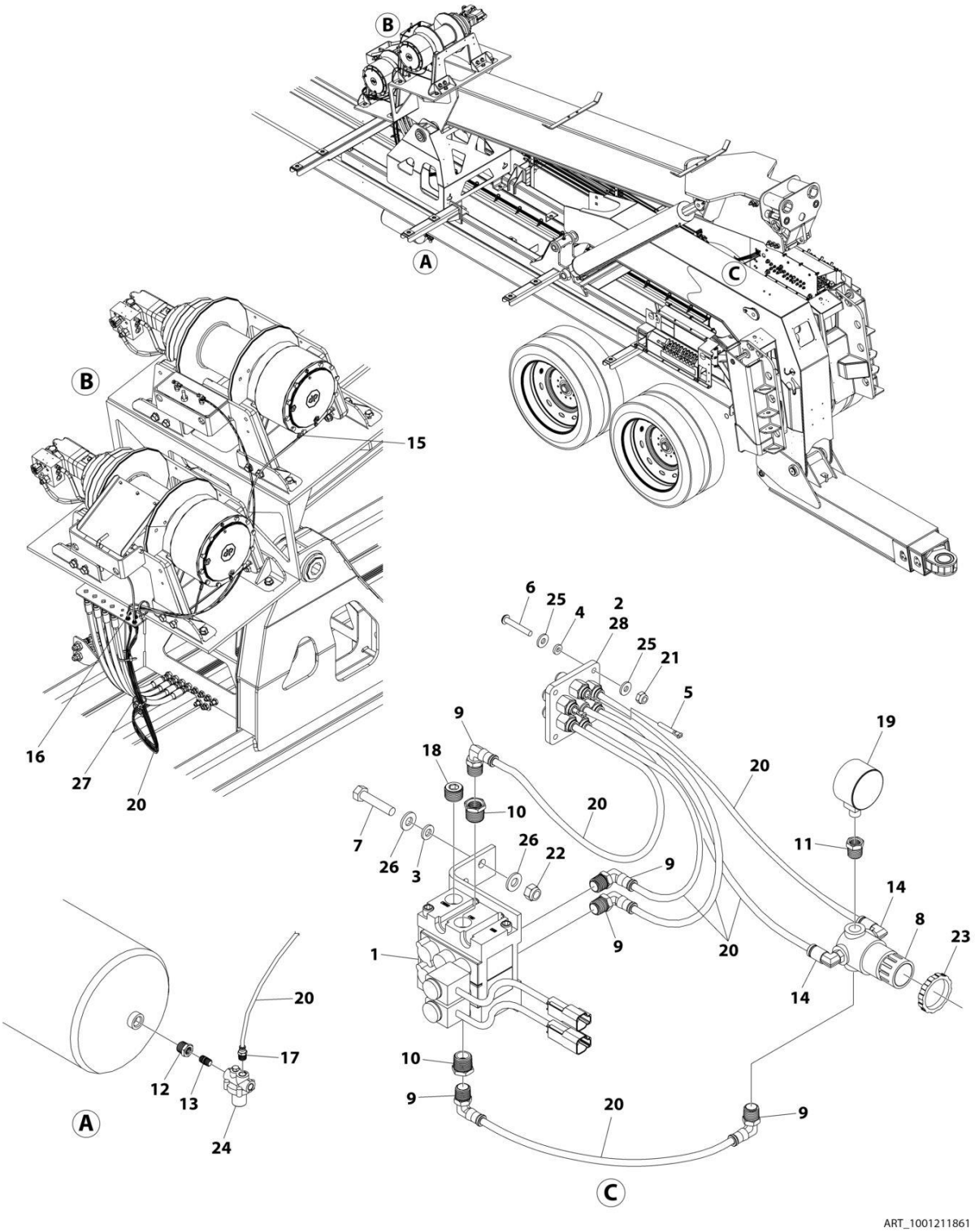


FIGURE 6-1. AIR INSTALLATION - 2-SP MOTOR

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001211861	Ref	AIR INSTALLATION - 2-SP MOTOR	D
1	1001129800	1	Air Valve Assembly (See Separate Breakdown in this Section)	
2	1001297064	1	Bulkhead	
3	1001197482	4	Washer 5/16	
4	1001207736	4	Washer #10	
5	1001197506	2	Seal	
6	7114101018	4	Screw #10 x 1-1/4	
7	7115151250	4	Bolt 5/16 x 1-1/2	
8	7295000029	1	Regulator, Air	
9	7443000139	5	Fitting, 90	
10	7443000148	2	Fitting, Straight	
11	7443000149	1	Fitting, Straight	
12	7443000154	1	Fitting, Straight	
13	7443000156	1	Fitting, Straight	
14	7443000173	2	Fitting, 90	
15	7443000176	2	Fitting, 45	
16	7443000178	4	Fitting, Straight	
17	7443000329	1	Fitting, Straight	
18	7444030037	1	Plug	
19	7470000006	1	Gauge, Air Pressure	
20	7565000016	150 ft	Airline Tubing	
21	7660102601	4	Nut #10	
22	7660152601	4	Nut 5/16	
23	7661000041	1	Nut	
24	7935000120	1	Valve	
25	7950100143	8	Washer 3/16	
26	7950140143	8	Washer 1/4	
27	7894000004	28	Tie-Strap	
28	8798820001	AR	Sealant	

FIGURE 6-2. GAUGES INSTALLATION - HYDRAULIC (DRIVERS SIDE)

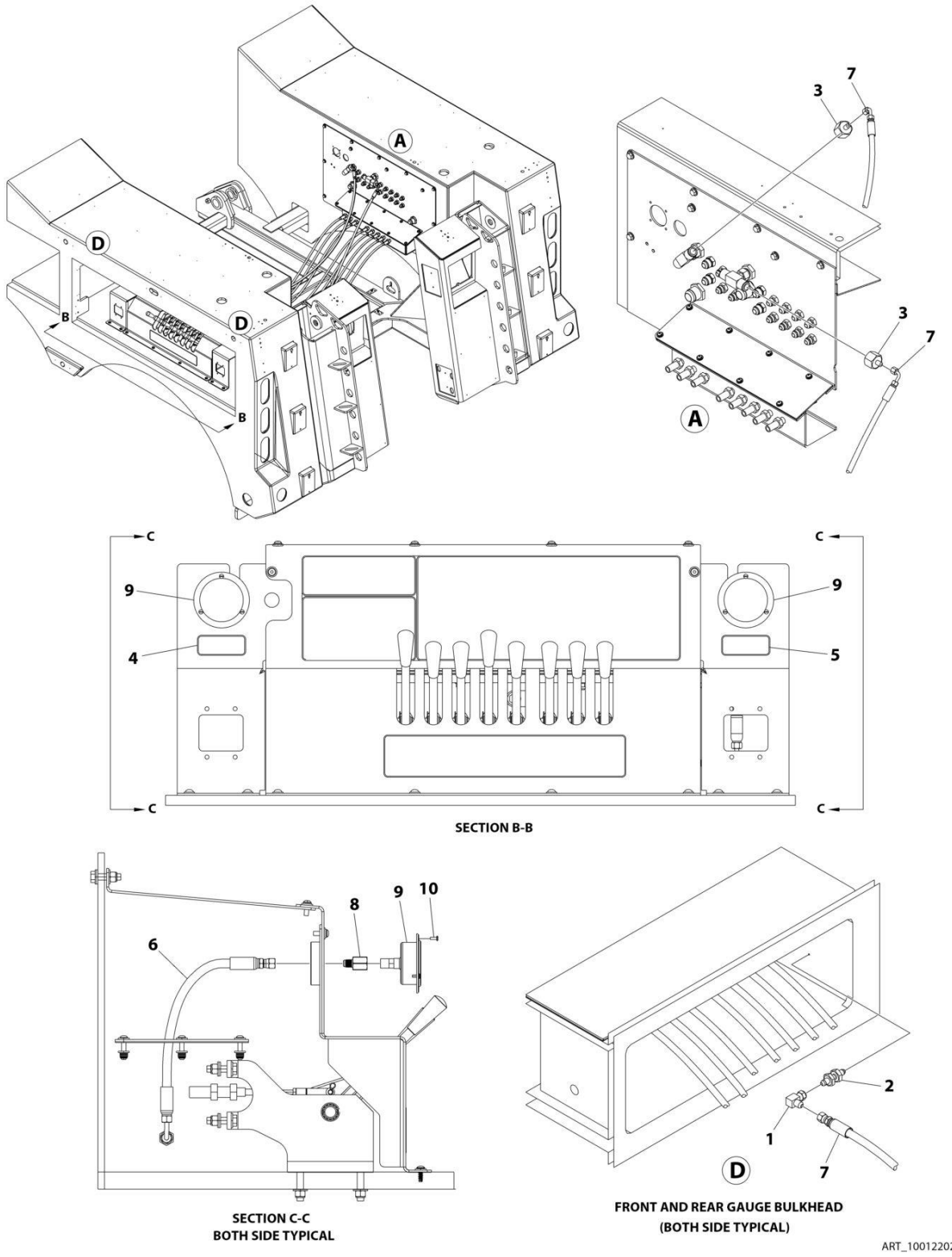


FIGURE 6-2. GAUGES INSTALLATION - HYDRAULIC (DRIVERS SIDE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001220218	Ref	GAUGES INSTALLATION - HYDRAULIC (DRIVERS SIDE)	B
1	2220654	2	Fitting, 90 - JIC/FSJIC	
2	2230021	2	Fitting, Straight JIC/JIC	
3	1001094694	2	Fitting, Straight JIC/FSJIC	
4	1001196909	1	Decal - Pressure Front Valve	
5	1001196910	1	Decal - Pressure Rear Valve	
6	1001219790	2	Hose	
7	1001193233	2	Hose	
8	7445040421	2	Fitting, Straight - NPT/JIC	
9	7470000004	2	Gauge, Pressure	
10	7790060676	6	Screw #6 x 3/8	

FIGURE 6-3. GAUGES INSTALLATION - HYDRAULIC (DRIVERS SIDE)

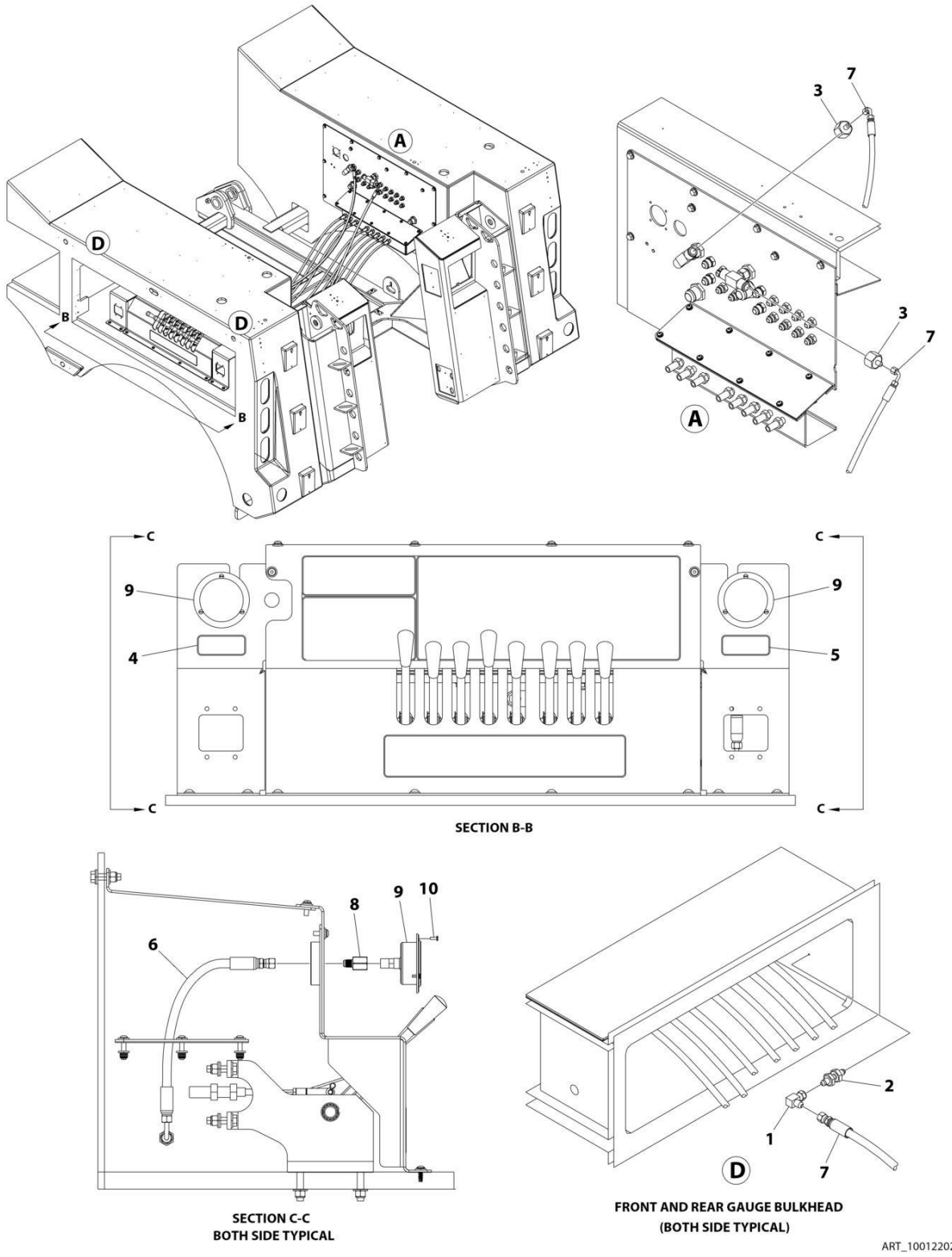


FIGURE 6-3. GAUGES INSTALLATION - HYDRAULIC (DRIVERS SIDE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001220219	Ref	GAUGES INSTALLATION - HYDRAULIC (DRIVERS SIDE)	B
1	2220654	2	Fitting, 90 - JIC/FSJIC	
2	2230021	2	Fitting, Straight JIC/JIC	
3	1001094694	2	Fitting, Straight JIC/FSJIC	
4	1001196909	1	Decal - Pressure Front Valve	
5	1001196910	1	Decal - Pressure Rear Valve	
6	1001219790	2	Hose	
7	1001220268	2	Hose	
8	7445040421	2	Fitting, Straight - NPT/JIC	
9	7470000004	2	Gauge, Pressure	
10	7790060676	6	Screw #6 x 3/8	

FIGURE 6-4. HYDRAULIC LINE AND FITTING INSTALLATION - NO UL WINCH

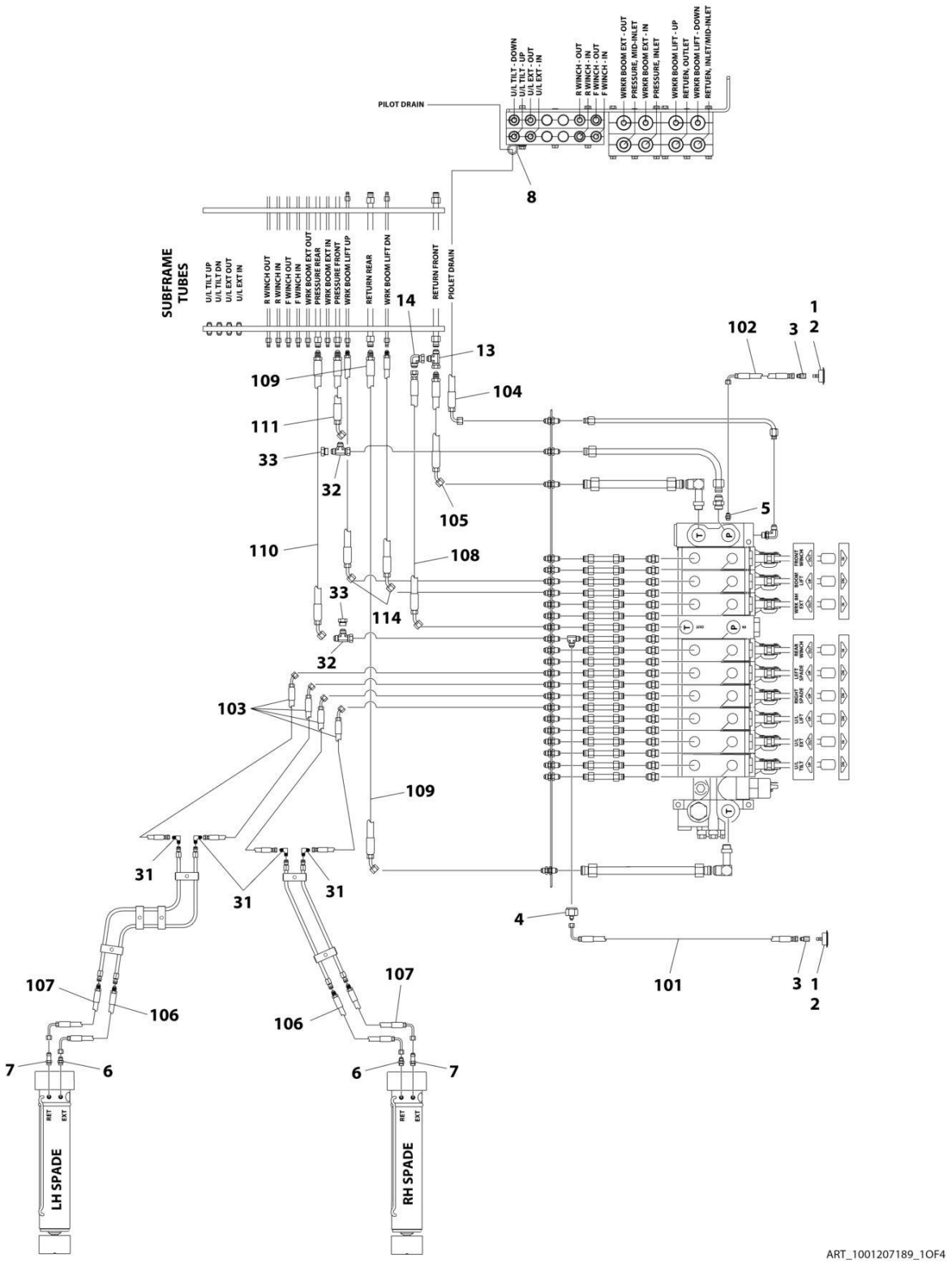


FIGURE 6-5. HYDRAULIC LINE AND FITTING INSTALLATION - NO UL WINCH

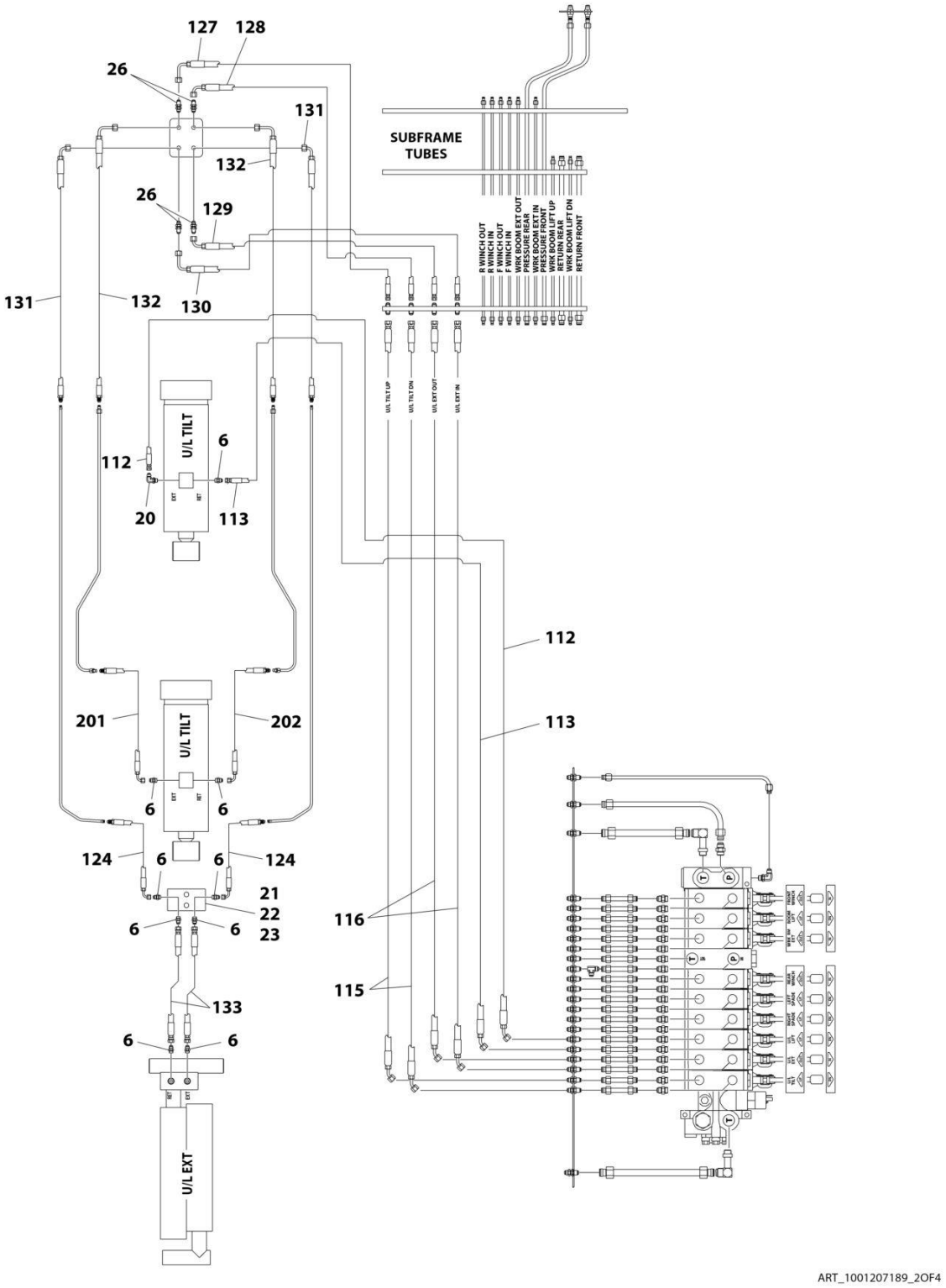


FIGURE 6-6. HYDRAULIC LINE AND FITTING INSTALLATION - NO UL WINCH

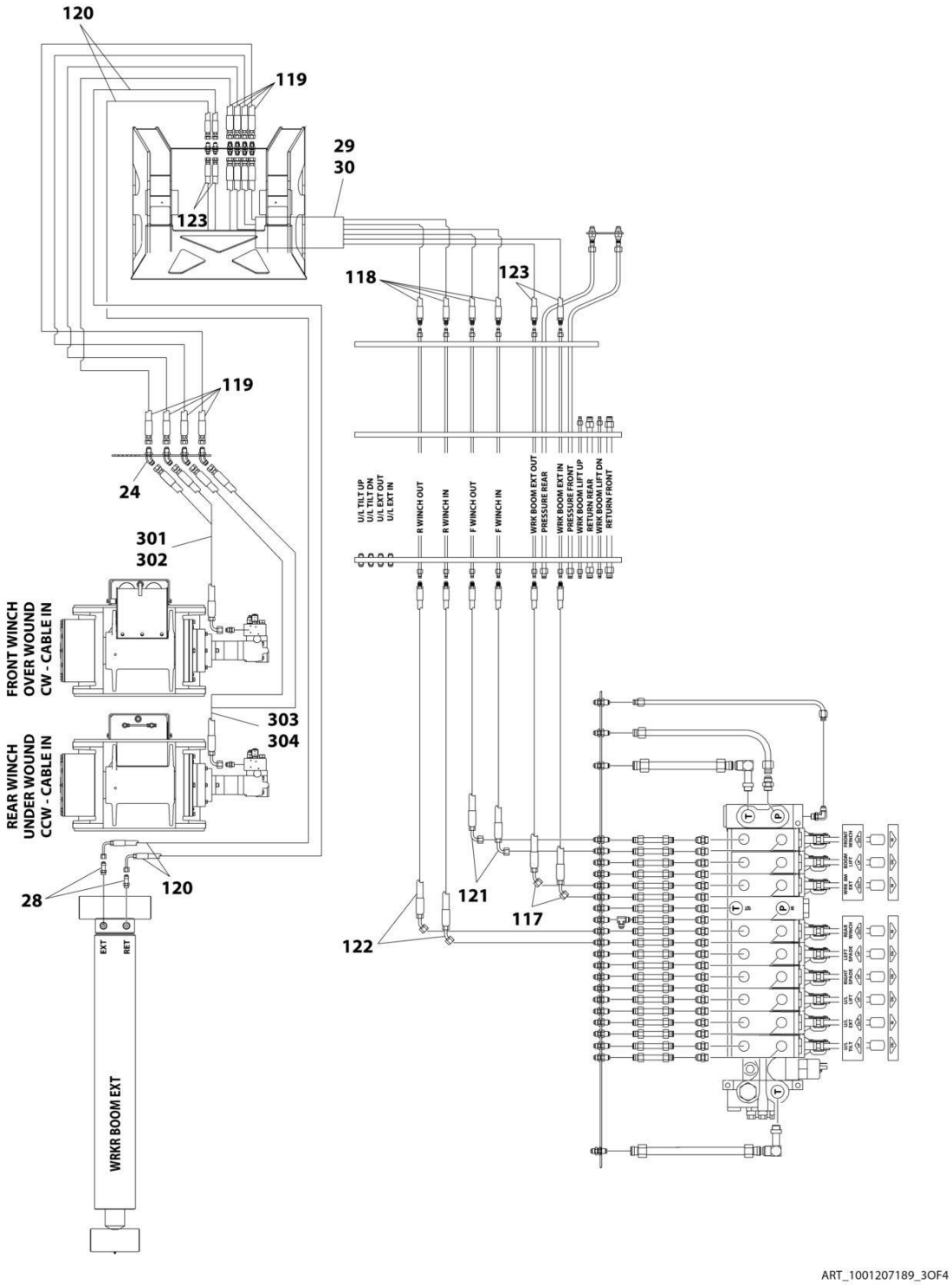


FIGURE 6-7. HYDRAULIC LINE AND FITTING INSTALLATION - NO UL WINCH

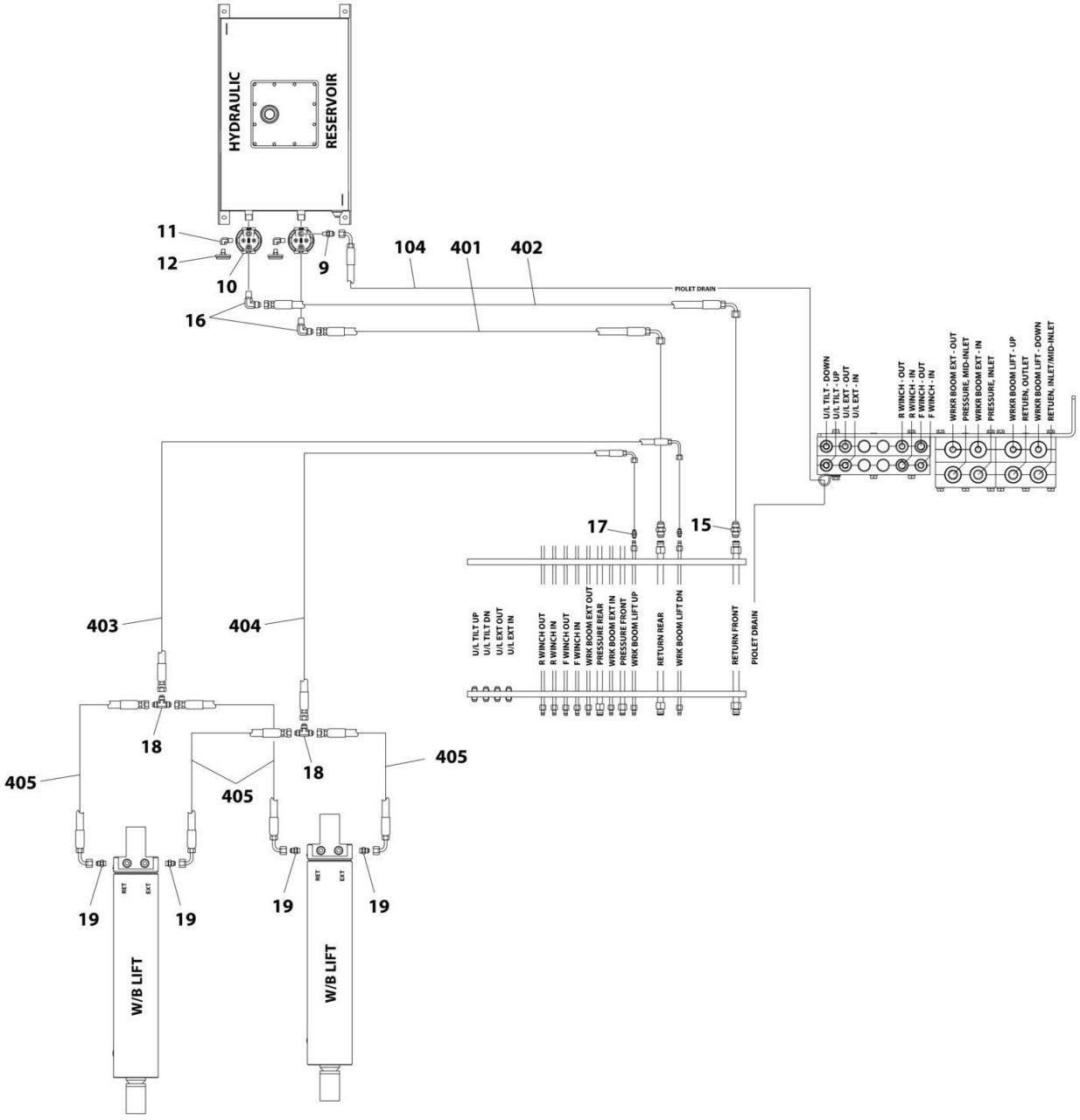


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FIGURE 6-7. HYDRAULIC LINE AND FITTING INSTALLATION - NO UL WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207189	Ref	HYDRAULIC LINE AND FITTING INSTALLATION - 60T IND (WITHOUT WINCH)	D
1	7470000004	2	Gauge, Pressure	
2	7790060676	6	Screw #6 x 3/8	
3	7445040421	2	Fitting, Straight - NPT/JIC	
4	1001094694	1	Fitting, Straight - JIC/JIC	
5	2220415	1	Fitting, Straight - JIC/ORB	
6	7445060643	11	Fitting, Straight	
7	7443000109	2	Fitting, Straight	
8	7274000063	2	Clamp	
9	7445060219	1	Fitting, Straight - JIC/NPT	
10	7430000004	2	Filter Assembly - Hydraulic Oil	
11	7443000158	2	Fitting, 90 - NPT/NPT	
12	7470000002	2	Gauge, Oil Filter	
13	2220642	1	Fitting, Tee	
14	2220878	1	Fitting, 90 - JIC/JIC	
15	7445161622	2	Union, Straight	
16	7445161620	2	Fitting, 90	
17	7445080822	2	Union, Straight	
18	7445080837	2	Union, Tee	
19	7445080843	4	Fitting, Straight	
20	7445060645	1	Fitting, 90	
21	4619000006	1	Manifold	
22	7115161650	2	Bolt 3/8 x 2	
23	7950160000	2	Washer 3/8	
24	7445101032	4	Fitting, 45	
26	7445080825	4	Fitting, Union Bulkhead	
27	1001207175	1	Hose Kit (Not Shown) (See Items 101-133)	
28	7443000479	2	Fitting, Straight	
29	4819000008	2	Sleeve	
30	7894000004	20	Tie-Strap	
31	7445080830	4	Fitting, 90 - JIC/JIC	
32	2220700	2	Fitting, Tee JIC/FSJIC/JIC	
33	2220518	2	Fitting, Cap - JIC	
	1001207175	Ref	HOSE KIT	C
101	4567113028	1	Hose	
102	4567112024	1	Hose	
103	1001192504	4	Hose	
104	1001206033	1	Hose	
105	1001206035	1	Hose	
106	4570000163	2	Hose	
107	4570000162	2	Hose	
108	1001206037	1	Hose	
109	1001205678	1	Hose	
110	1001206043	1	Hose	
111	1001206039	1	Hose	
112	1001204438	1	Hose	
113	1001207177	1	Hose	
114	1001206042	2	Hose	
115	1001207176	2	Hose	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
116	1001213134	2	Hose	
117	1001206053	1	Hose	
118	4569160046	4	Hose	
119	4567150048	4	Hose	
120	4567132048	1	Hose	
121	1001206054	2	Hose	
122	1001213133	1	Hose	
123	4570000368	2	Hose	
124	4570000167	2	Hose	
125	4570000366	1	Hose (Not Shown)	
126	4570000367	1	Hose (Not Shown)	
127	4570000174	1	Hose	
128	4570000173	1	Hose	
129	4570000248	1	Hose	
130	4570000180	1	Hose	
131	4569132034	2	Hose	
132	4569133035	2	Hose	
133	4567120017	2	Hose	
	7577000640	Ref	HOSE KIT (UNDERLIFT - 530)	B
201	4570000336	1	Hose	
202	4570000335	1	Hose	
	7577000641	Ref	HOSE KIT (UNDERLIFT - 565)	B
201	4570000177	1	Hose	
202	4570000176	1	Hose	
	7577000573	Ref	WINCH HOSE KIT	B
301	1001267377	1	Hose	
302	4567152024	1	Hose	
303	4567152056	1	Hose	
304	4567152054	1	Hose	
	7577000639	Ref	HOSE KIT	0
401	4567182029	1	Hose	
402	4567182024	1	Hose	
403	4567133032	1	Hose	
404	4567132031	1	Hose	
405	4567132043	4	Hose	

FIGURE 6-8. HYDRAULIC LINE AND FITTING INSTALLATION - WITH UL WINCH

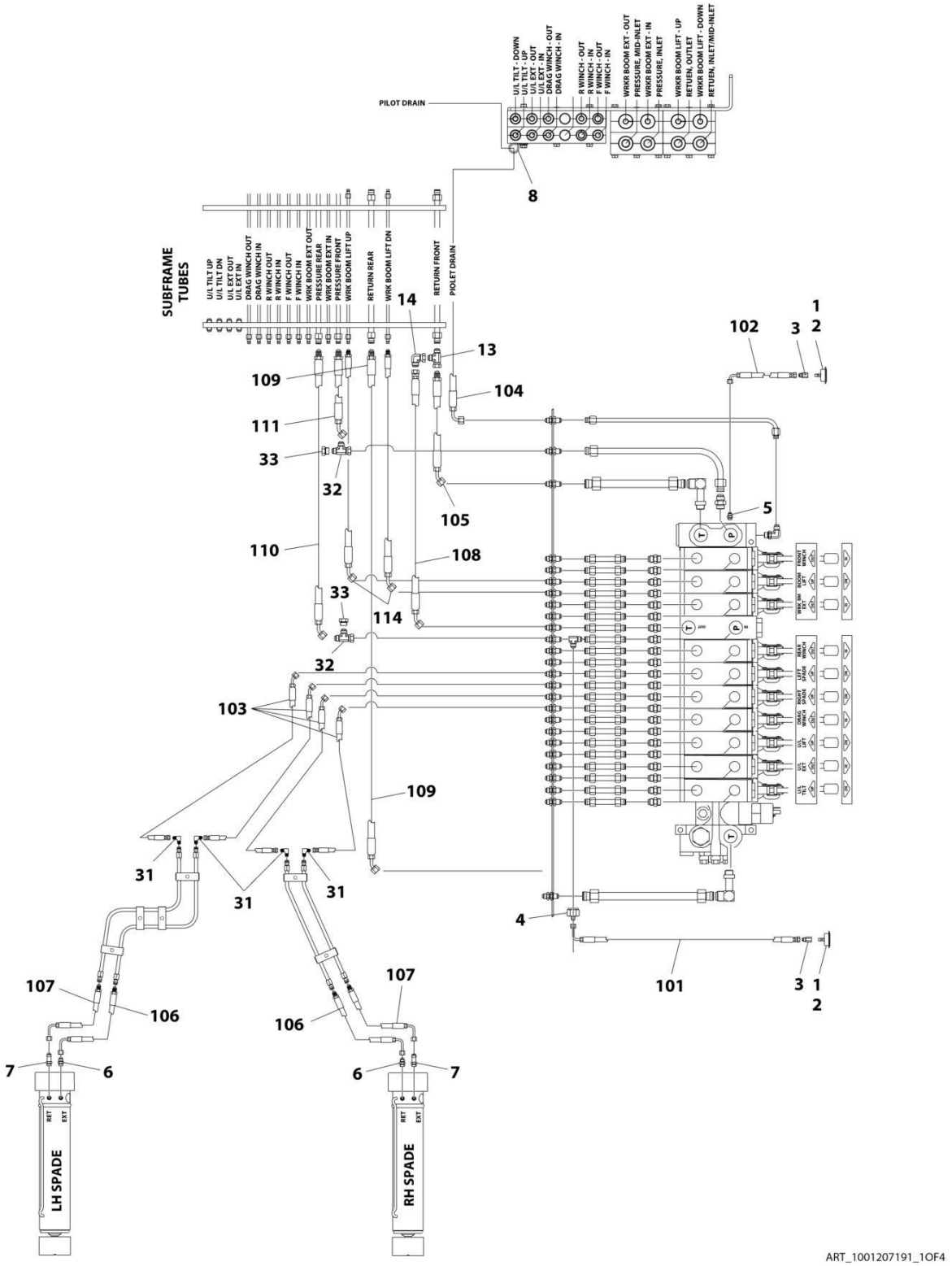

FIGURE 6-9. HYDRAULIC LINE AND FITTING INSTALLATION - WITH UL WINCH

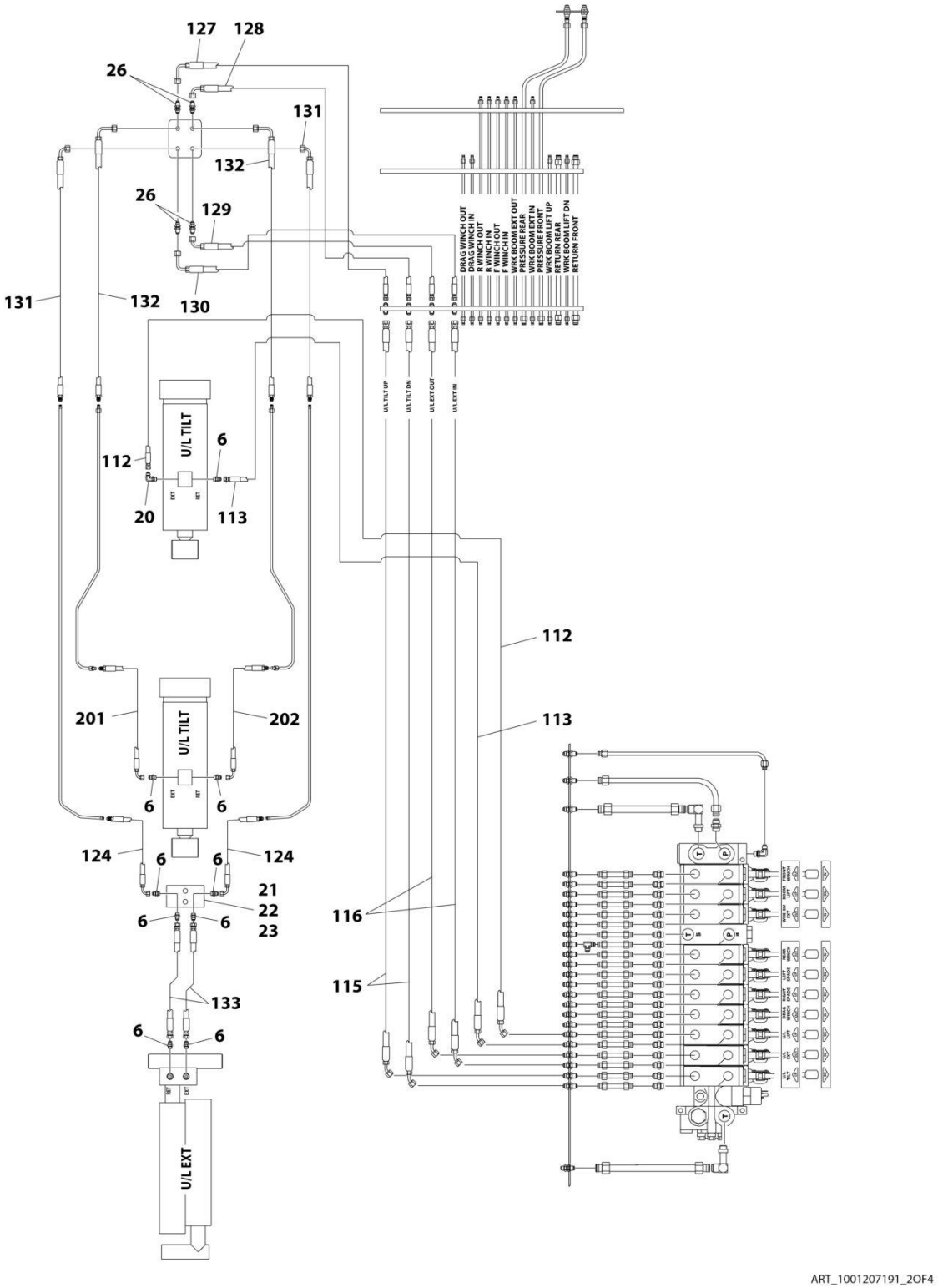

FIGURE 6-10. HYDRAULIC LINE AND FITTING INSTALLATION - WITH UL WINCH

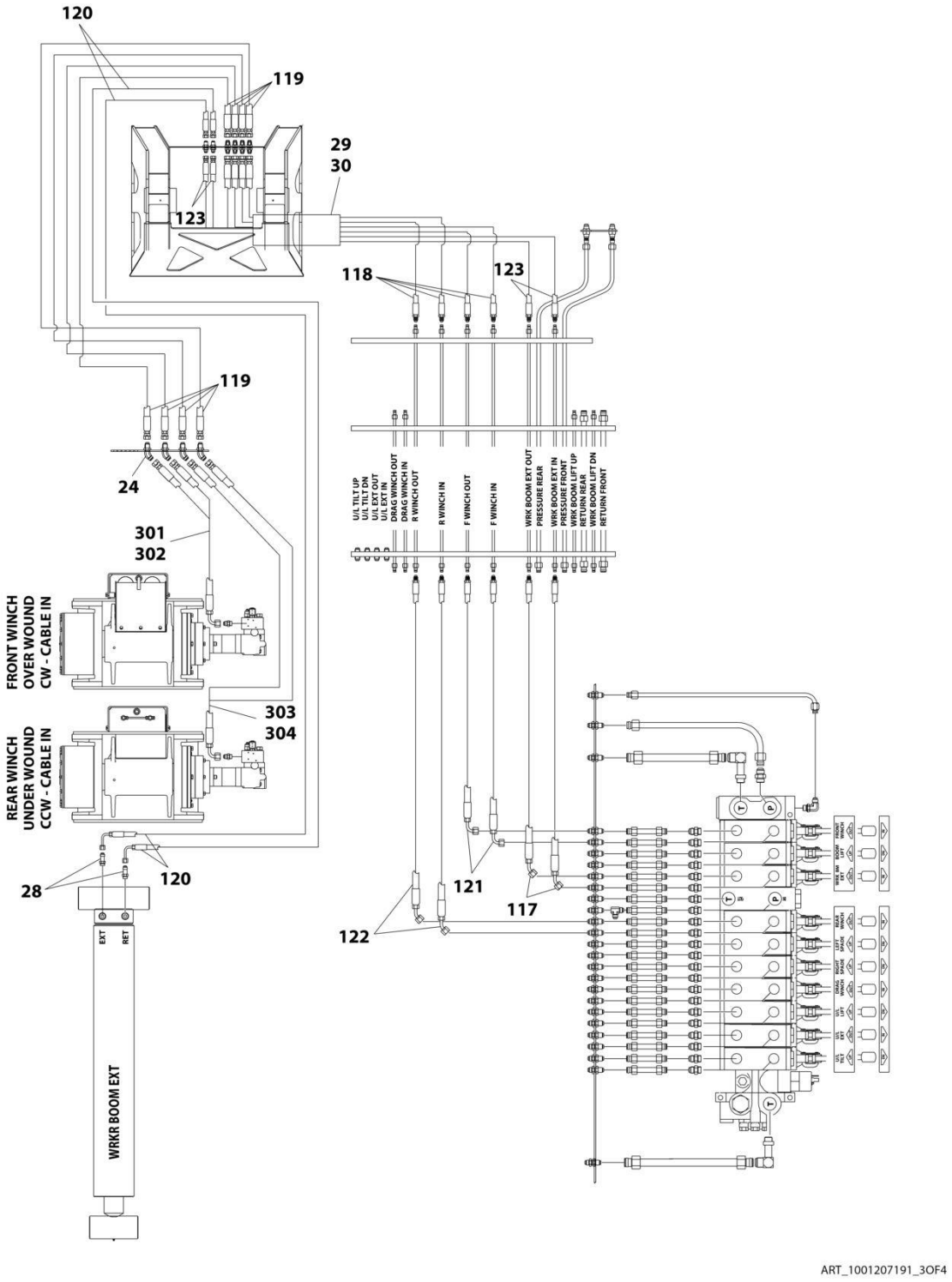

FIGURE 6-11. HYDRAULIC LINE AND FITTING INSTALLATION - WITH UL WINCH

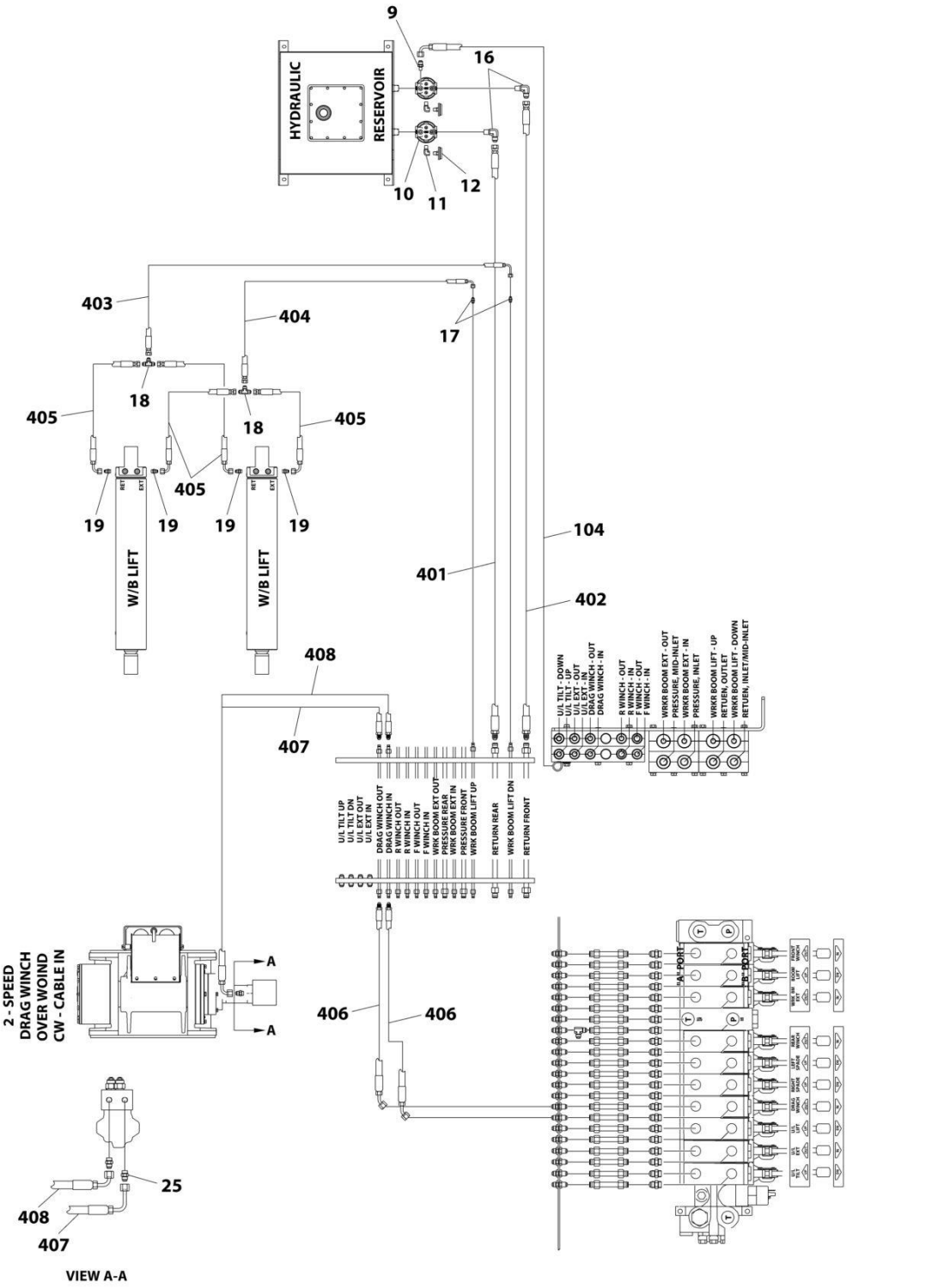

FIGURE 6-11. HYDRAULIC LINE AND FITTING INSTALLATION - WITH UL WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207191	Ref	HYDRAULIC LINE AND FITTING INSTALLATION - 60T IND (WITH WINCH)	D
1	7470000004	2	Gauge, Pressure	
2	7790060676	6	Screw #6 x 3/8	
3	7445040421	2	Fitting, Straight - NPT/JIC	
4	1001094694	1	Fitting, Straight - JIC/JIC	
5	2220415	1	Fitting, Straight - JIC/ORB	
6	7445060643	11	Fitting, Straight	
7	7443000109	2	Fitting, Straight	
8	7274000063	2	Clamp	
9	7445060219	1	Fitting, Straight - JIC/NPT	
10	7430000004	2	Filter Assembly - Hydraulic Oil	
11	7443000158	2	Fitting, 90 - NPT/NPT	
12	7470000002	2	Gauge, Oil Filter	
13	2220642	1	Fitting, Tee	
14	2220878	1	Fitting, 90 - JIC/JIC	
15	7445161622	2	Union, Straight (Not Shown)	
16	7445161620	2	Fitting, 90	
17	7445080822	2	Union, Straight	
18	7445080837	2	Union, Tee	
19	7445080843	4	Fitting, Straight	
20	7445060645	1	Fitting, 90	
21	4619000006	1	Manifold	
22	7115161650	2	Bolt 3/8 x 2	
23	7950160000	2	Washer 3/8	
24	7445101032	4	Fitting, 45	
25	7445100843	2	Fitting, Straight	
26	7445080825	4	Fitting, Union Bulkhead	
27	1001207175	1	Hose Kit (Not Shown) (See Items 101-133)	
28	7443000479	2	Fitting, Straight	
29	4819000008	2	Sleeve	
30	7894000004	20	Tie-Strap	
31	7445080830	4	Fitting, 90 - JIC/JIC	
32	2220700	2	Fitting, Tee JIC/FSJIC/JIC	
33	2220518	2	Fitting, Cap - JIC	
	1001207175	Ref	HOSE KIT	C
101	4567113028	1	Hose	
102	4567112024	1	Hose	
103	1001192504	4	Hose	
104	1001206033	1	Hose	
105	1001206035	1	Hose	
106	4570000163	2	Hose	
107	4570000162	2	Hose	
108	1001206037	1	Hose	
109	1001205678	1	Hose	
110	1001206043	1	Hose	
111	1001206039	1	Hose	
112	1001204438	1	Hose	
113	1001207177	1	Hose	
114	1001206042	2	Hose	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
115	1001207176	2	Hose	
116	1001213134	2	Hose	
117	1001206053	1	Hose	
118	4569160046	4	Hose	
119	4567150048	4	Hose	
120	4567132048	1	Hose	
121	1001206054	2	Hose	
122	1001213133	1	Hose	
123	4570000368	2	Hose	
124	4570000167	2	Hose	
125	4570000366	1	Hose (Not Shown)	
126	4570000367	1	Hose (Not Shown)	
127	4570000174	1	Hose	
128	4570000173	1	Hose	
129	4570000248	1	Hose	
130	4570000180	1	Hose	
131	4569132034	2	Hose	
132	4569133035	2	Hose	
133	4567120017	2	Hose	
	7577000640	Ref	HOSE KIT (UNDERLIFT - 530)	B
201	4570000336	1	Hose	
202	4570000335	1	Hose	
	7577000641	Ref	HOSE KIT (UNDERLIFT - 565)	B
201	4570000177	1	Hose	
202	4570000176	1	Hose	
	7577000573	Ref	HOSE KIT (2SP MOTOR)	B
301	1001267377	1	Hose	
302	4567152024	1	Hose	
303	4567152056	1	Hose	
304	4567152054	1	Hose	
	1001212830	Ref	HOSE KIT (2SP DRAG WINCH)	B
401	4569180038	1	Hose	
402	4569180044	1	Hose	
403	4567133032	1	Hose	
404	4567132031	1	Hose	
405	4567132034	4	Hose	
406	1001213132	2	Hose	
407	4569163036	1	Hose	
408	4569162034	1	Hose	

FIGURE 6-12. HYDRAULIC SUPPLY INSTALLATION - 245IN-285IN WB

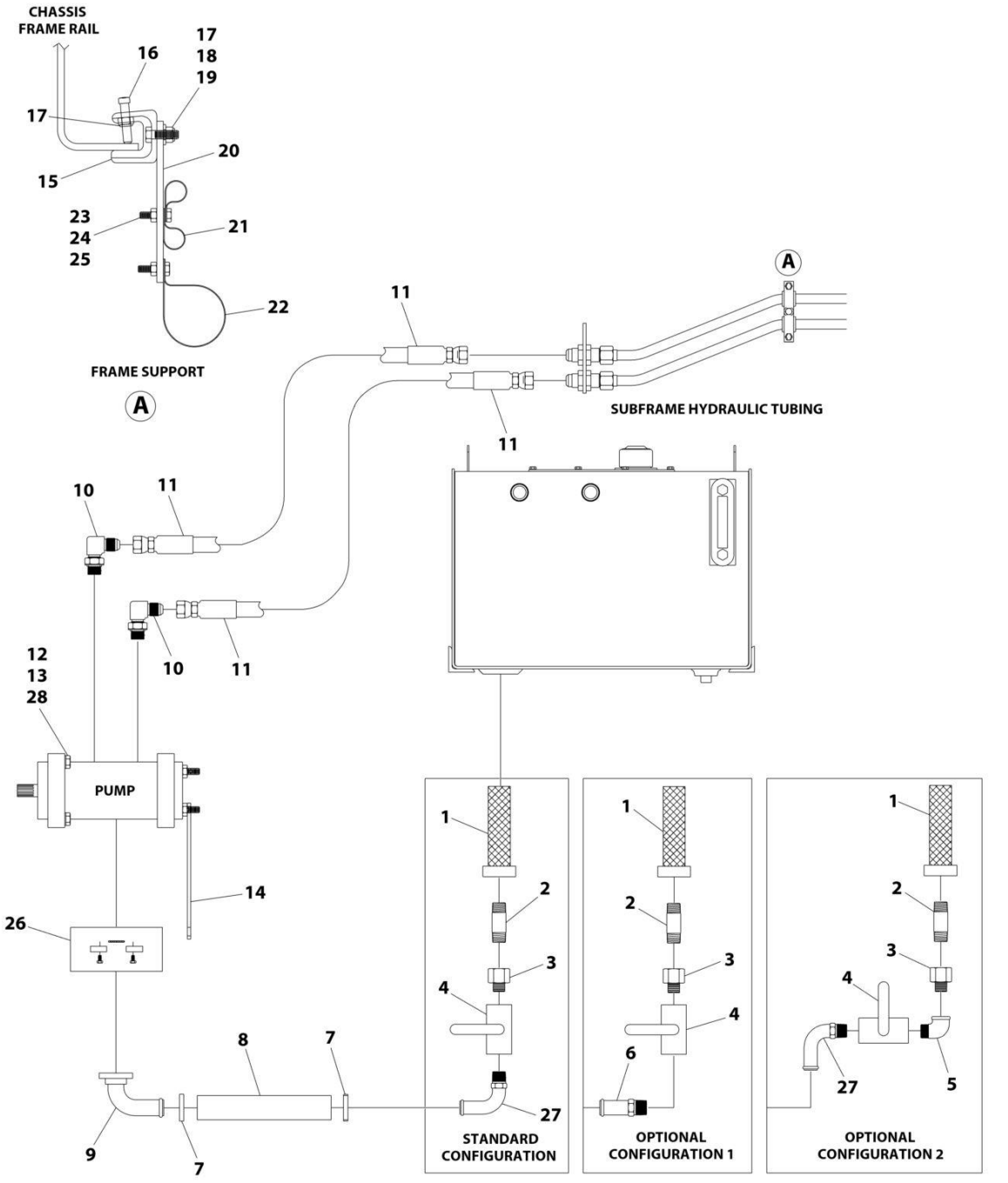


FIGURE 6-12. HYDRAULIC SUPPLY INSTALLATION - 245IN-285IN WB

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001218660	Ref	HYDRAULIC SUPPLY INSTALLATION	D
1	7430000010	1	Filter, Tank	
2	7650100137	1	Fitting, Straight	
3	7444121050	1	Fitting, Straight NPTM/NPTF	
4	7935000116	1	Valve, Ball	
5	7444121271	AR	Fitting, 90	
6	7443000130	AR	Fitting, Straight NPT/TUBE	
7	7274000028	2	Clamp	
8	8565000026	11.5 ft	Hose	
9	1001145056	1	Fitting, 90	
10	7445121645	2	Fitting, 90 - JIC	
11	4567160111	2	Hose	
12	7865182065	4	Stud 1/2 x 2-1/2	
13	7950180000	4	Washer 1/2	
14	4178000349	1	Bracket	
15	7274000076	5	Clamp	
16	7785152420	5	Setscrew 5/16 x 1-1/2	
17	7660152601	10	Nut 5/16	
18	7115151050	5	Bolt 5/16 x 1-1/4	
19	7950150161	5	Washer 5/16	
20	4706003844	5	Plate	
21	7274000041	10	Clamp	
22	7274000071	5	Clamp	
23	7115140850	10	Bolt 1/4 x 1	
24	7950140152	10	Washer 1/4	
25	7660142601	10	Nut 1/4	
26	7577000213	1	Kit Split Flange	
27	7443000254	1	Fitting, 90 - NPT/BARBED	
28	7660180000	4	Nut 1/2	

FIGURE 6-13. HYDRAULIC SUPPLY INSTALLATION - 275IN-325IN WB

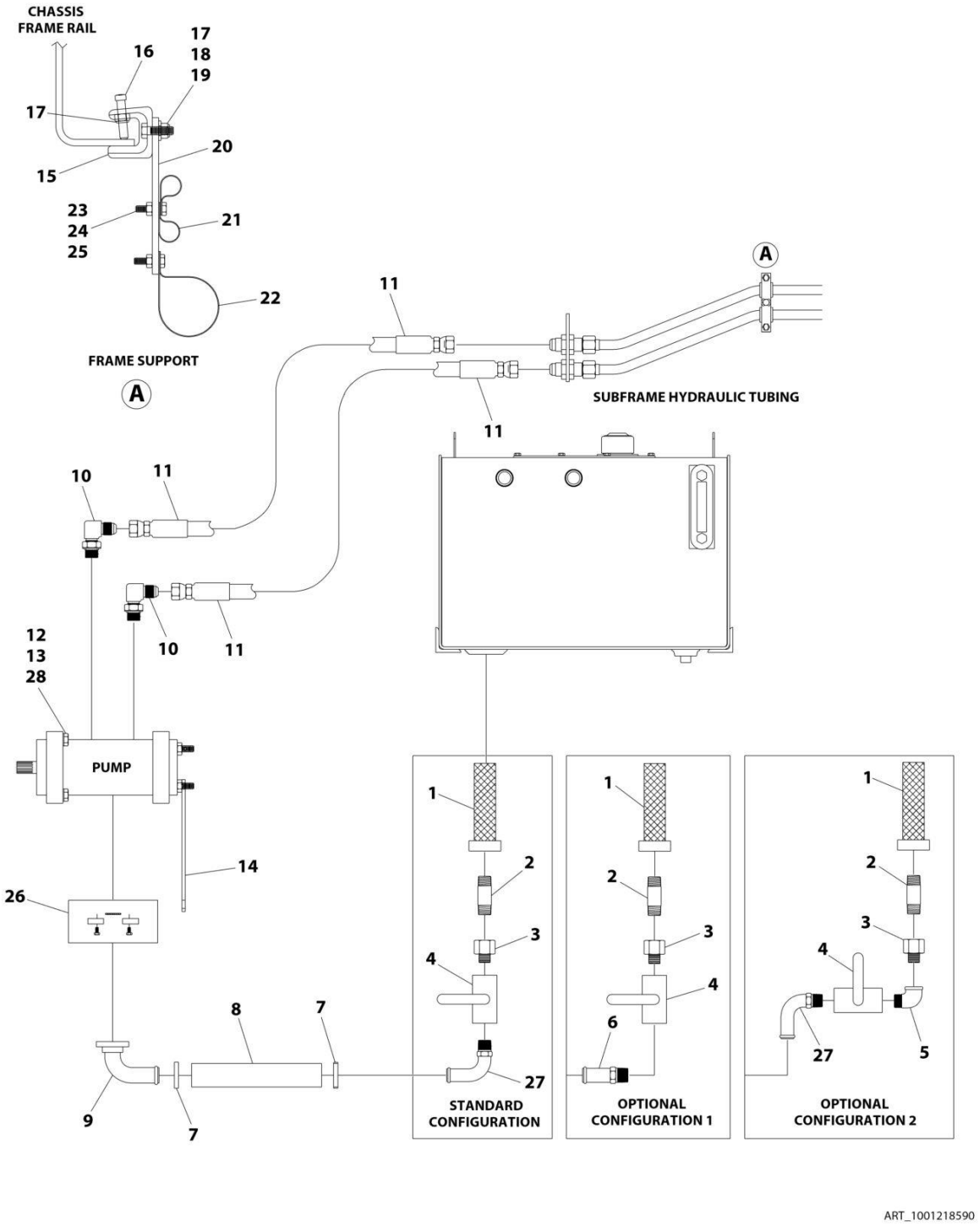
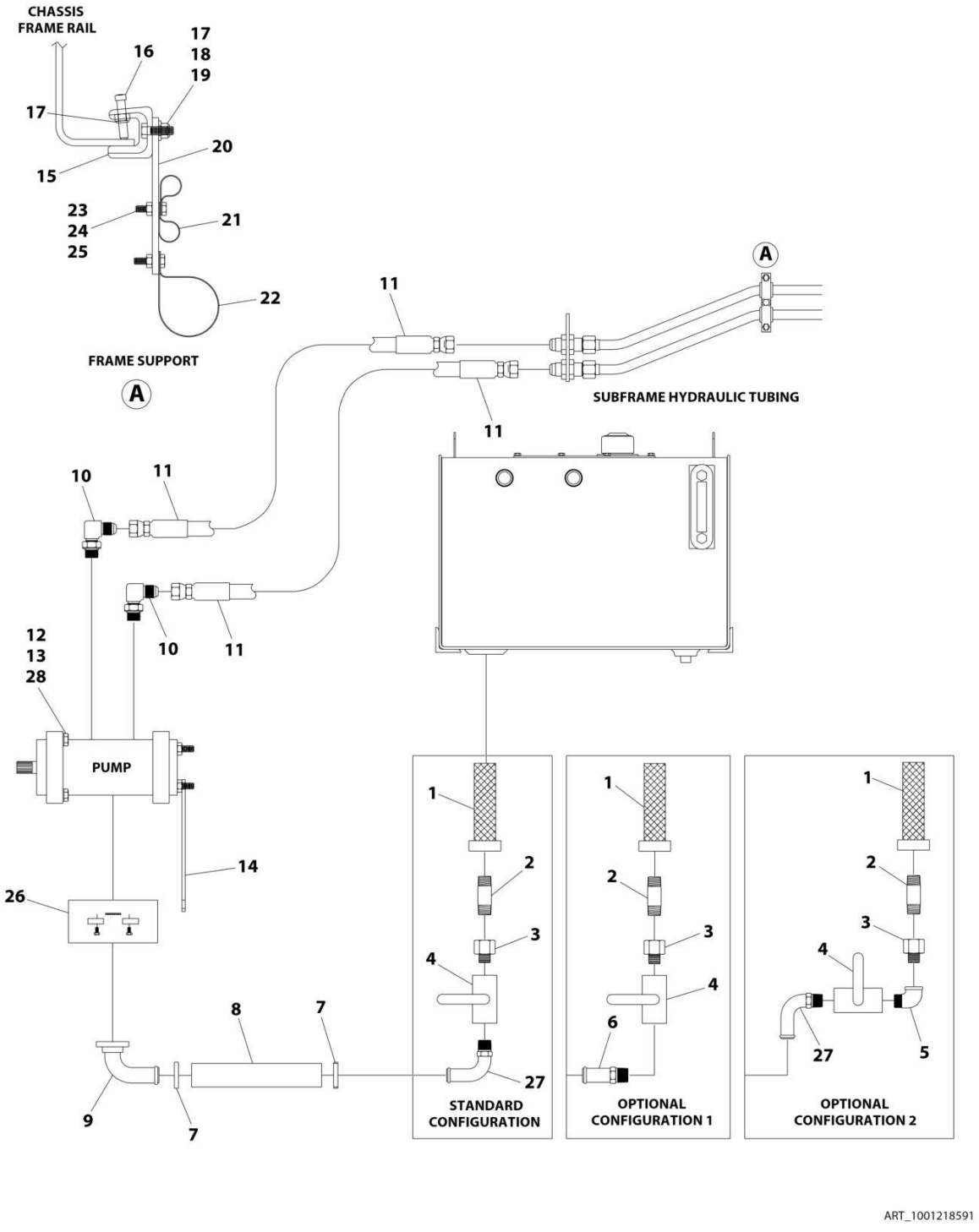


FIGURE 6-13. HYDRAULIC SUPPLY INSTALLATION - 275IN-325IN WB

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001218590	Ref	HYDRAULIC SUPPLY INSTALLATION	D
1	7430000010	1	Filter, Tank	
2	7650100137	1	Fitting, Straight	
3	7444121050	1	Fitting, Straight NPTM/NPTF	
4	7935000116	1	Valve, Ball	
5	7444121271	AR	Fitting, 90	
6	7443000130	AR	Fitting, Straight NPT/TUBE	
7	7274000028	2	Clamp	
8	8565000026	12.5 ft	Hose	
9	1001145056	1	Fitting, 90	
10	7445121645	2	Fitting, 90 - JIC	
11	4567160146	2	Hose	
12	7865182065	4	Stud 1/2 x 2-1/2	
13	7950180000	4	Washer 1/2	
14	4178000349	1	Bracket	
15	7274000076	6	Clamp	
16	7785152420	6	Setscrew 5/16 x 1-1/2	
17	7660152601	12	Nut 5/16	
18	7115151050	6	Bolt 5/16 x 1-1/4	
19	7950150161	6	Washer 5/16	
20	4706003844	6	Plate	
21	7274000041	12	Clamp	
22	7274000071	6	Clamp	
23	7115140850	12	Bolt 1/4 x 1	
24	7950140152	12	Washer 1/4	
25	7660142601	12	Nut 1/4	
26	7577000213	1	Kit Split Flange	
27	7443000254	1	Fitting, 90 - NPT/BARBED	
28	7660180000	4	Nut 1/2	

FIGURE 6-14. HYDRAULIC SUPPLY INSTALLATION - 326IN-365IN WB



ART_1001218591

FIGURE 6-14. HYDRAULIC SUPPLY INSTALLATION - 326IN-365IN WB

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001218591	Ref	HYDRAULIC SUPPLY INSTALLATION	E
1	7430000010	1	Filter, Tank	
2	7650100137	1	Fitting, Straight	
3	7444121050	1	Fitting, Straight NPTM/NPTF	
4	7935000116	1	Valve, Ball	
5	7444121271	AR	Fitting, 90	
6	7443000130	AR	Fitting, Straight NPT/TUBE	
7	7274000028	2	Clamp	
8	8565000026	18 ft	Hose	
9	1001145056	1	Fitting, 90	
10	7445121645	2	Fitting, 90 - JIC	
11	1001218610	2	Hose	
12	7865182065	4	Stud 1/2 x 2-1/2	
13	7950180000	4	Washer 1/2	
14	4178000349	1	Bracket	
15	7274000076	18	Clamp	
16	7785152420	18	Setscrew 5/16 x 1-1/2	
17	7660152601	36	Nut 5/16	
18	7115151050	18	Bolt 5/16 x 1-1/4	
19	7950150161	18	Washer 5/16	
20	4706003844	18	Plate	
21	7274000041	36	Clamp	
22	7274000071	18	Clamp	
23	7115140850	36	Bolt 1/4 x 1	
24	7950140152	36	Washer 1/4	
25	7660142601	36	Nut 1/4	
26	7577000213	1	Kit Split Flange	
27	7443000254	1	Fitting, 90 - NPT/BARBED	
28	7660180000	4	Nut 1/2	

FIGURE 6-15. HYDRAULIC SUPPLY INSTALLATION - 366IN-405IN WB

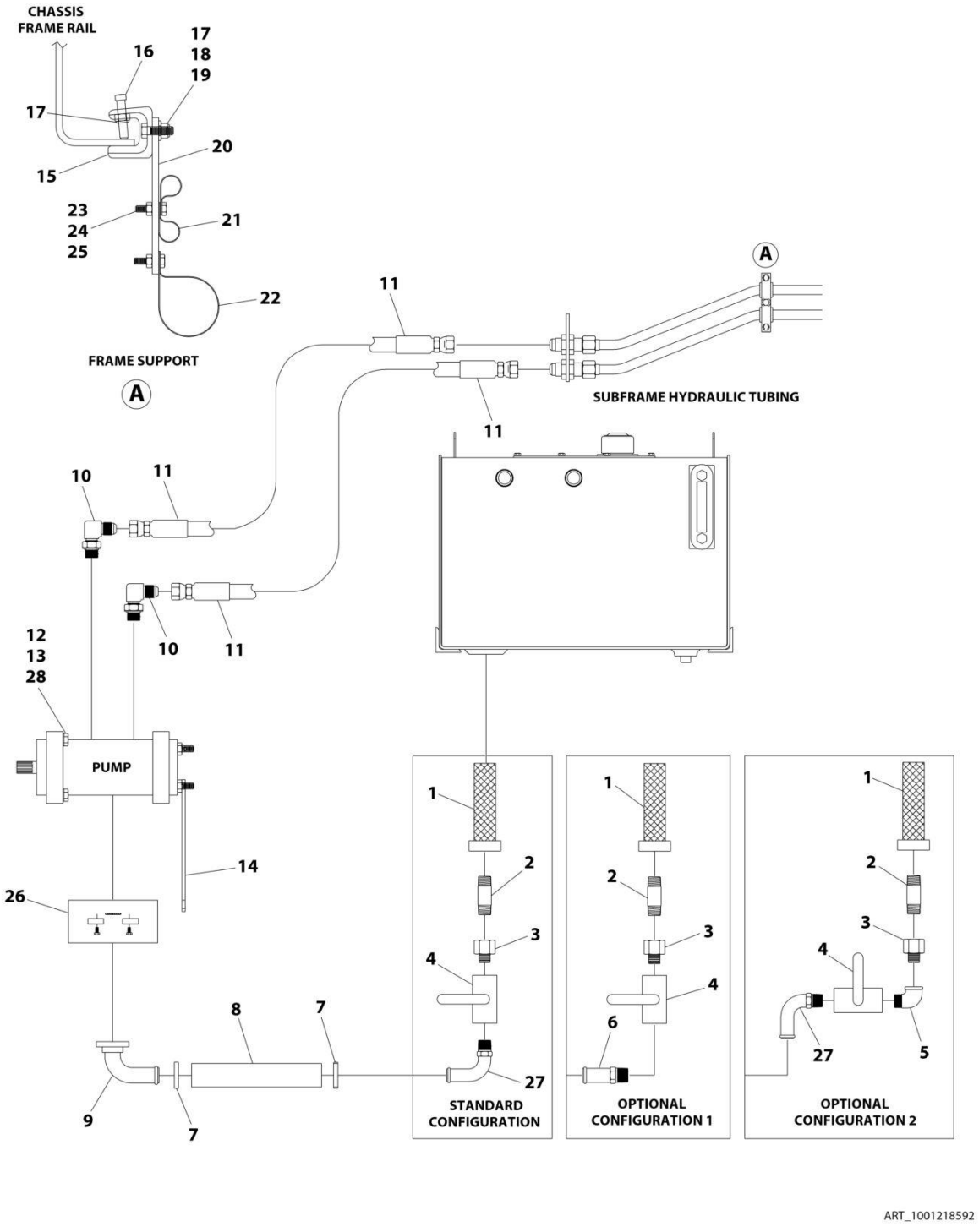


FIGURE 6-15. HYDRAULIC SUPPLY INSTALLATION - 366IN-405IN WB

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001218592	Ref	HYDRAULIC SUPPLY INSTALLATION	D
1	7430000010	1	Filter, Tank	
2	7650100137	1	Fitting, Straight	
3	7444121050	1	Fitting, Straight NPTM/NPTF	
4	7935000116	1	Valve, Ball	
5	7444121271	AR	Fitting, 90	
6	7443000130	AR	Fitting, Straight NPT/TUBE	
7	7274000028	2	Clamp	
8	8565000026	21.5 ft	Hose	
9	1001145056	1	Fitting, 90	
10	7445121645	2	Fitting, 90 - JIC	
11	1001204565	2	Hose	
12	7865182065	4	Stud 1/2 x 2-1/2	
13	7950180000	4	Washer 1/2	
14	4178000349	1	Bracket	
15	7274000076	22	Clamp	
16	7785152420	22	Setscrew 5/16 x 1-1/2	
17	7660152601	44	Nut 5/16	
18	7115151050	22	Bolt 5/16 x 1-1/4	
19	7950150161	22	Washer 5/16	
20	4706003844	22	Plate	
21	7274000041	44	Clamp	
22	7274000071	22	Clamp	
23	7115140850	44	Bolt 1/4 x 1	
24	7950140152	44	Washer 1/4	
25	7660142601	44	Nut 1/4	
26	7577000213	1	Kit Split Flange	
27	7443000254	1	Fitting, 90 - NPT/BARBED	
28	7660180000	4	Nut 1/2	

FIGURE 6-16. HYDRAULIC SUPPLY INSTALLATION - 406IN-445IN WB

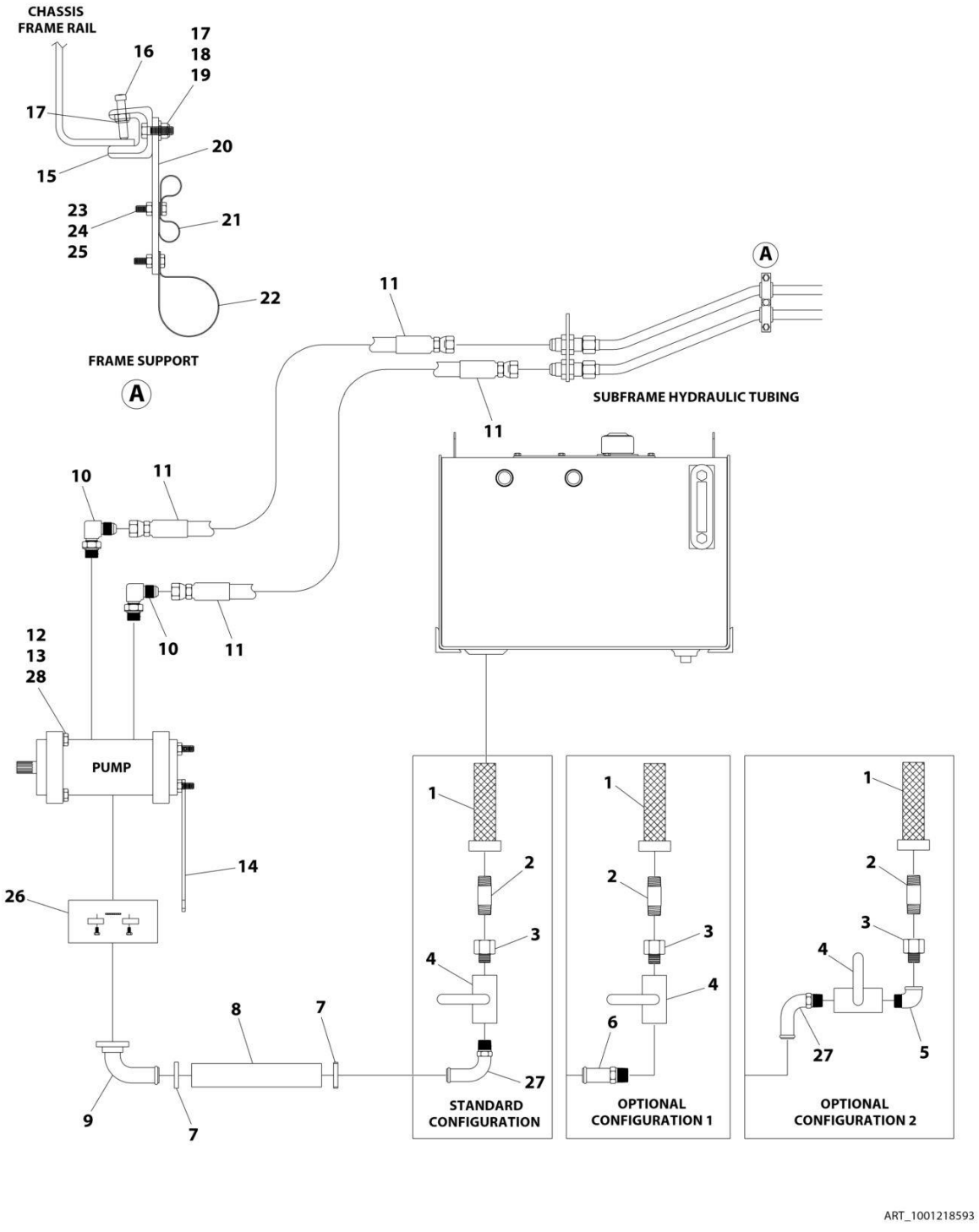
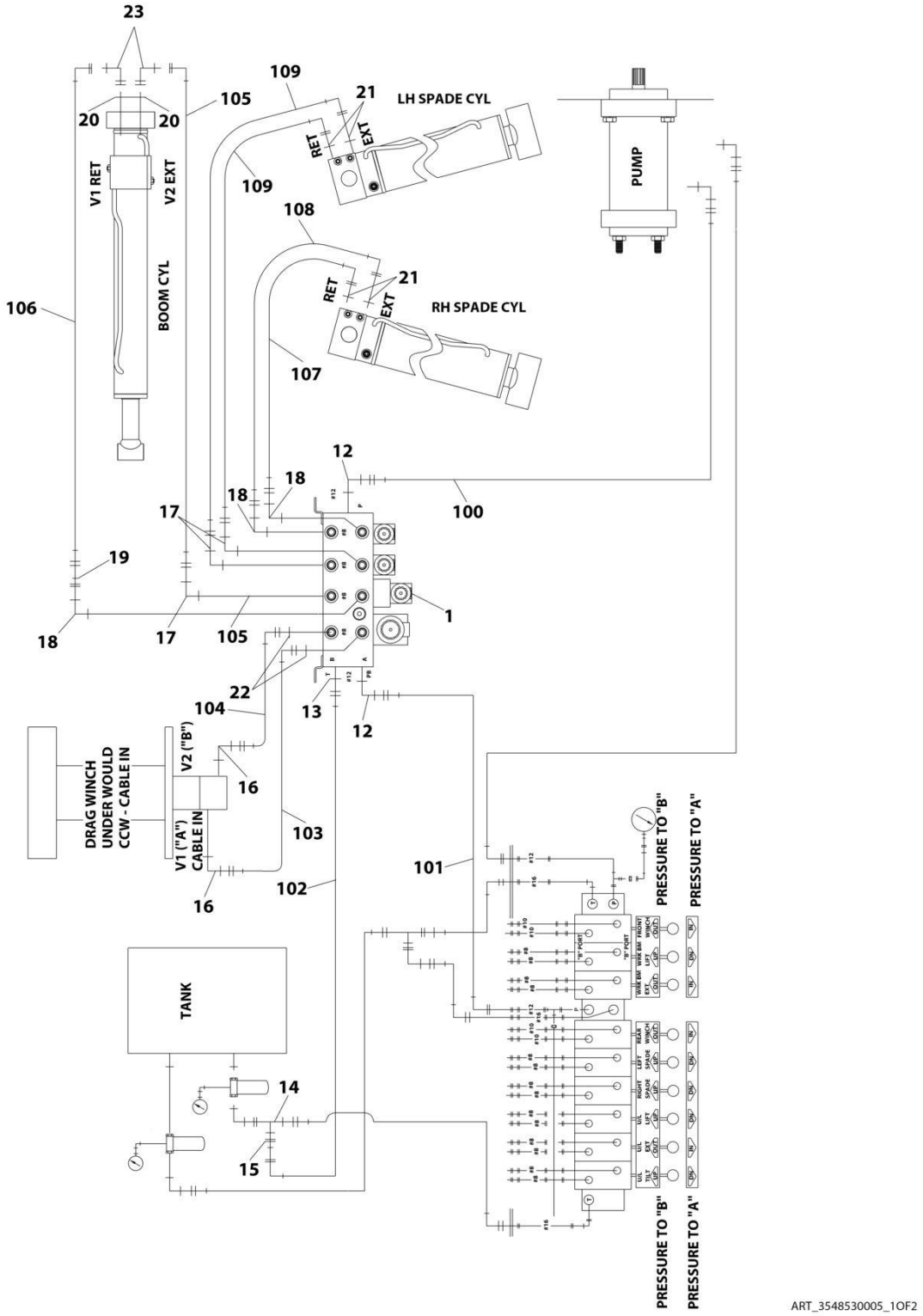


FIGURE 6-16. HYDRAULIC SUPPLY INSTALLATION - 406IN-445IN WB

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001218593	Ref	HYDRAULIC SUPPLY INSTALLATION	D
1	7430000010	1	Filter, Tank	
2	7650100137	1	Fitting, Straight	
3	7444121050	1	Fitting, Straight NPTM/NPTF	
4	7935000116	1	Valve, Ball	
5	7444121271	AR	Fitting, 90	
6	7443000130	AR	Fitting, Straight NPT/TUBE	
7	7274000028	2	Clamp	
8	8565000026	25 ft	Hose	
9	1001145056	1	Fitting, 90	
10	7445121645	2	Fitting, 90 - JIC	
11	1001218611	2	Hose	
12	7865182065	4	Stud 1/2 x 2-1/2	
13	7950180000	4	Washer 1/2	
14	4178000349	1	Bracket	
15	7274000076	24	Clamp	
16	7785152420	24	Setscrew 5/16 x 1-1/2	
17	7660152601	48	Nut 5/16	
18	7115151050	24	Bolt 5/16 x 1-1/4	
19	7950150161	24	Washer 5/16	
20	4706003844	24	Plate	
21	7274000041	48	Clamp	
22	7274000071	24	Clamp	
23	7115140850	48	Bolt 1/4 x 1	
24	7950140152	48	Washer 1/4	
25	7660142601	48	Nut 1/4	
26	7577000213	1	Kit Split Flange	
27	7443000254	1	Fitting, 90 - NPT/BARBED	
28	7660180000	4	Nut 1/2	

FIGURE 6-17. HYDRAULIC INSTALLATION - SIDE RECOVERY SYSTEM (SRS)



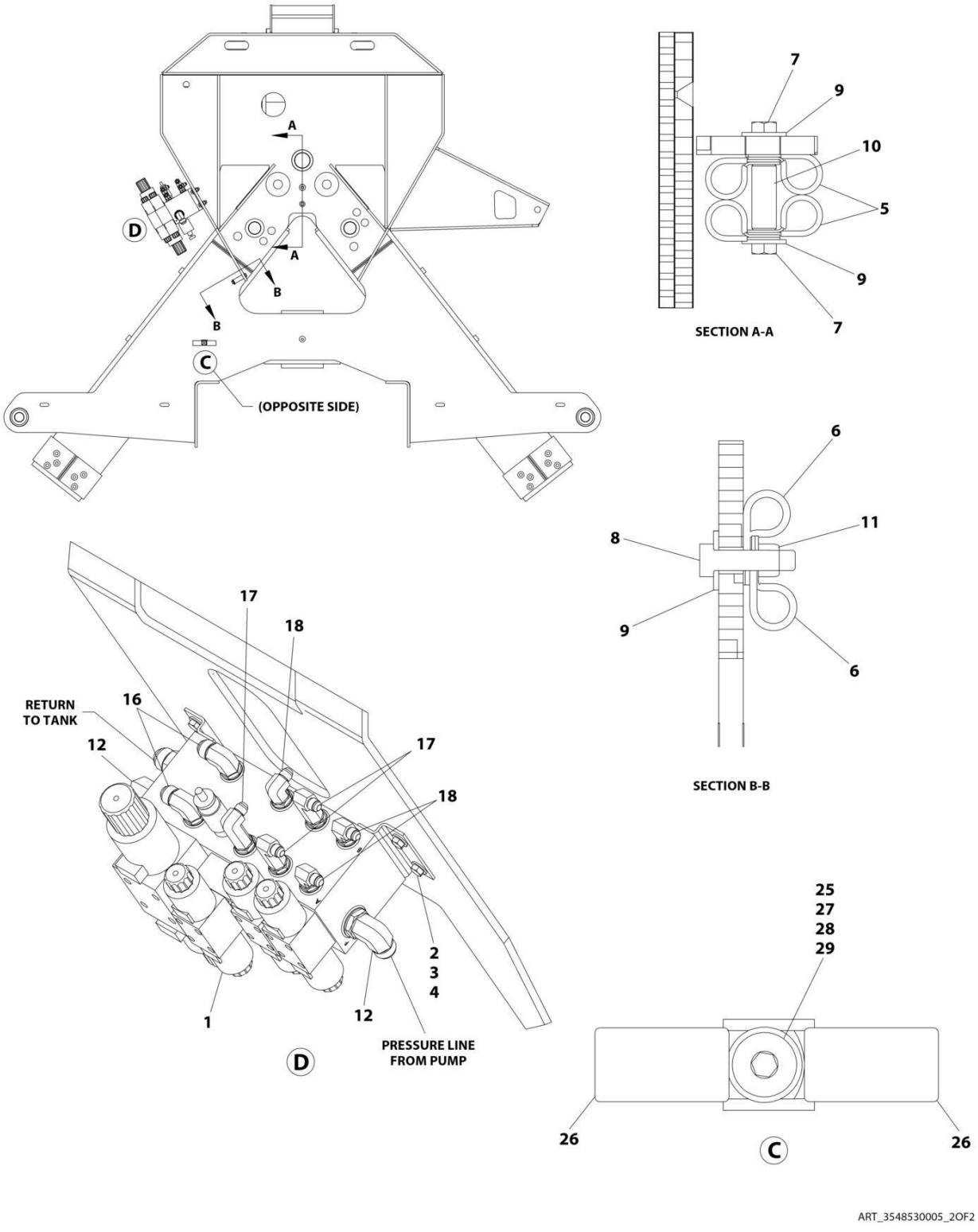

A
A
B
B
C
D
(OPPOSITE SIDE)
7
9
10
5
9
7
SECTION A-A
6
11
8
9
6
SECTION B-B
17
18
RETURN
TO TANK
16
12
17
18
2
3
4
1
12
PRESSURE LINE
FROM PUMP
D
25
27
28
29
26
26
C
ART_3548530005_2OF2

FIGURE 6-17. HYDRAULIC INSTALLATION - SIDE RECOVERY SYSTEM (SRS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3548530005	Ref	HYDRAULIC INSTALLATION (SRS)	C
1	3935000189	1	Valve Assembly (See Separate Breakdown in this Section)	
2	7115161050	4	Capscrew 3/8 x 1-1/4	
3	7950160141	8	Washer 3/8	
4	7660162601	4	Nut 3/8	
5	7274000063	4	Clamp	
6	7274000053	2	Clamp	
7	7115150850	2	Capscrew 5/16 x 1	
8	7115151050	1	Capscrew 5/16 x 1-1/4	
9	7950150161	3	Washer 5/16	
10	7661000022	1	Nut 5/16	
11	7660152601	1	Nut 5/16	
12	7445121245	2	Fitting, 90	
13	7445121243	1	Fitting, Straight	
14	7443000213	1	Fitting, Tee	
15	7443000214	1	Fitting, Reducer	
16	7445080845	2	Fitting, 90	
17	7443000458	3	Fitting	
18	7445060845	3	Fitting, 90	
19	7443000108	1	Restrictor	
20	7445040443	2	Fitting, Straight	
21	7445060644	4	Fitting	
22	7445080843	2	Fitting, Straight	
23	7445040472	2	Fitting, 90	
24	7819000005	1	Sleeve (Not Shown)	
25	7114160618	1	Capscrew 3/8 x 3/4	
26	7274000041	2	Clamp	
27	7894000004	5	Tie Strap (Not Shown)	
28	7950160000	1	Washer 3/8	
29	7950160143	1	Washer 3/8	
100	4567160129	1	Hose	
101	4567160156	1	Hose	
102	4567162180	1	Hose	
103	4567132028	1	Hose	
104	4567132033	1	Hose	
105	4570000337	1	Hose	
106	4570000338	1	Hose	
107	4567122038	1	Hose	
108	4567122036	1	Hose	
109	4567122056	2	Hose	

FIGURE 6-18. HYDRAULIC INSTALLATION - SIDE STABILIZER (SS-70)

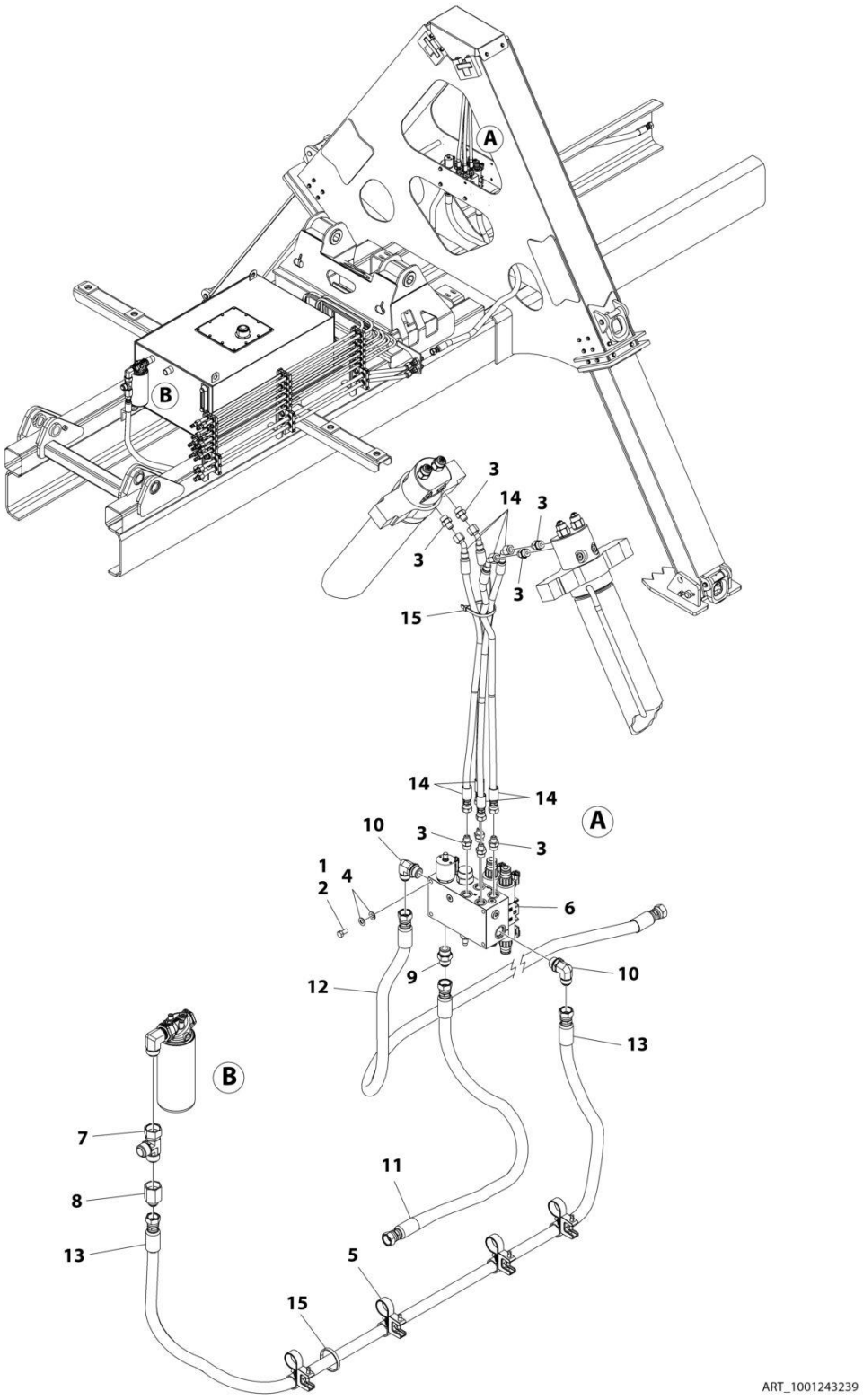


FIGURE 6-18. HYDRAULIC INSTALLATION - SIDE STABILIZER (SS-70)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001243239	Ref	HYDRAULIC SIDE STABILIZER INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0641606	3	Bolt 3/8 x 3/4	
3	2220372	8	Fitting, Straight JIC/ORB	
4	4711600	6	Washer 3/8	
5	1001132794	4	Clamp Kit	
6	1001243240	1	Valve Assembly (See Separate Breakdown in this Section)	
7	7443000213	1	Fitting, Tee	
8	7443000214	1	Fitting, Reducer	
9	7445121243	1	Fitting, Straight ORB/JIC	
10	7445121245	2	Fitting, 90 JIC/ORB	
11	1001244186	1	Hose	
12	1001244187	1	Hose	
13	1001244188	1	Hose	
14	1001244189	4	Hose	
15	7894000004	15	Tie-Strap	

FIGURE 6-19. UNDERLIFT HYDRAULIC HOSE INSTALLATION (53K LBS)

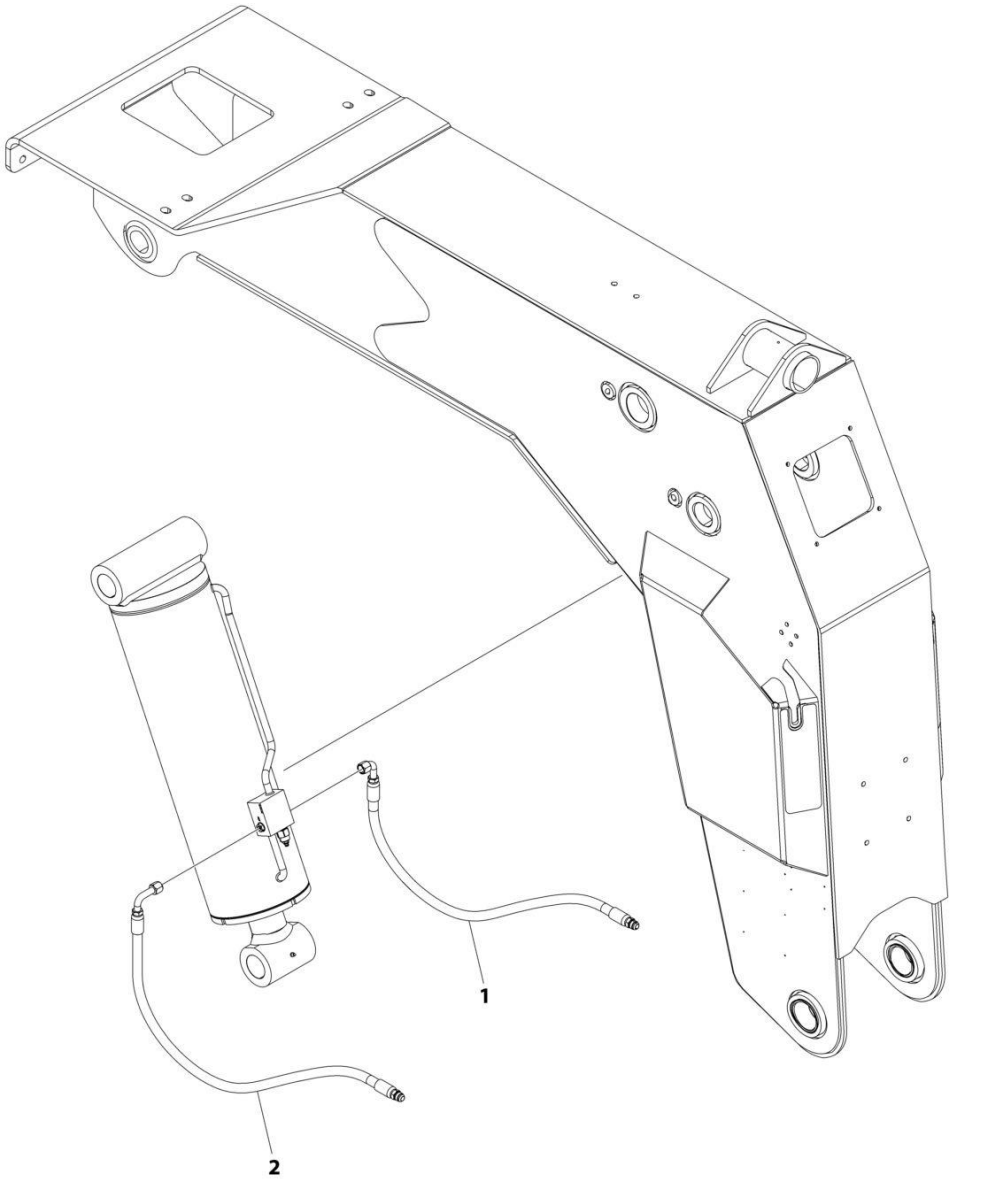


FIGURE 6-19. UNDERLIFT HYDRAULIC HOSE INSTALLATION (53K LBS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7577000640	Ref	UNDERLIFT HYDRAULIC HOSE INSTALLATION (53K LBS)	B
1	4570000336	1	Hose	
2	4570000335	1	Hose	

FIGURE 6-20. UNDERLIFT HYDRAULIC HOSE INSTALLATION (48K LBS)

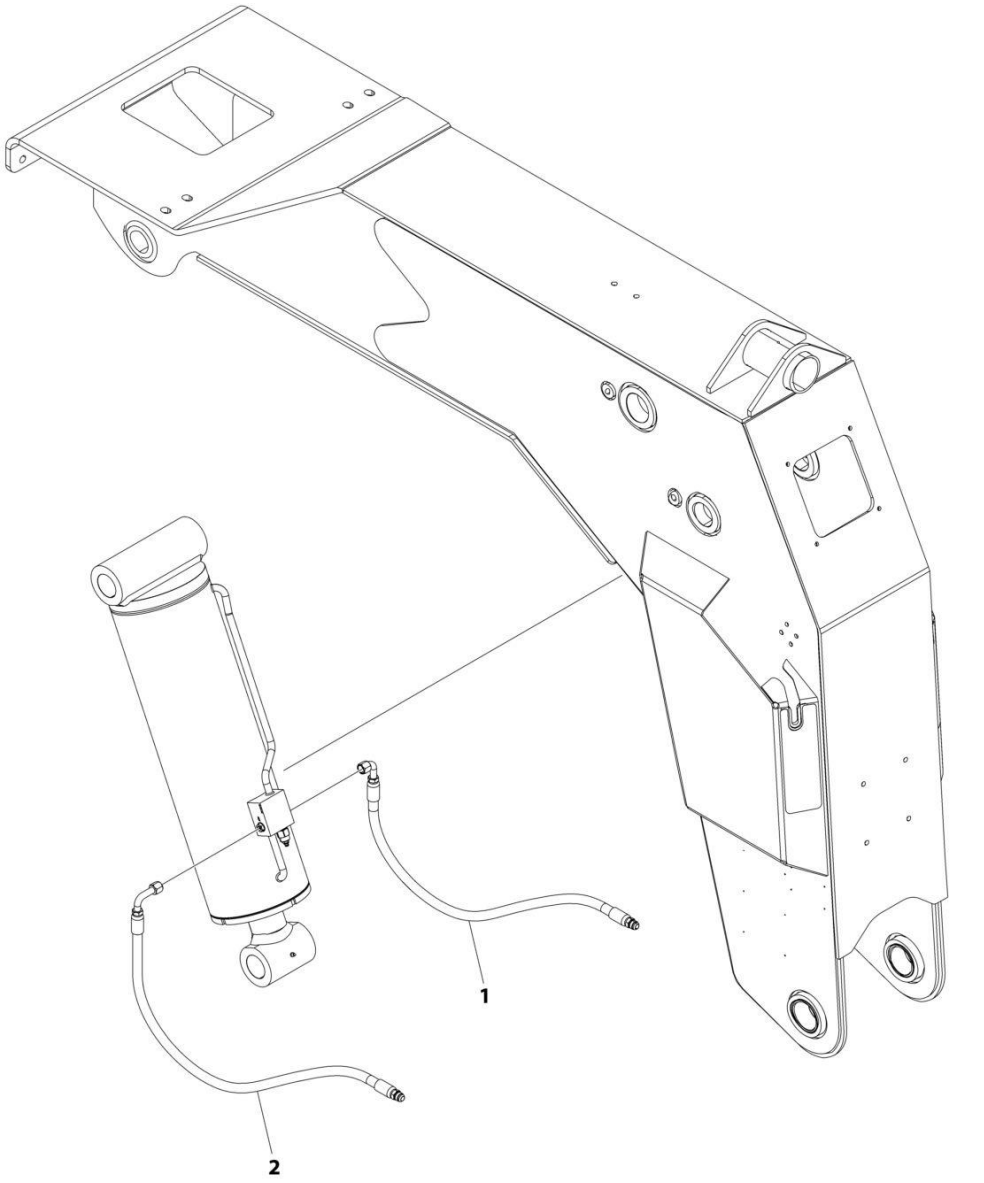


FIGURE 6-20. UNDERLIFT HYDRAULIC HOSE INSTALLATION (48K LBS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7577000641	Ref	UNDERLIFT HYDRAULIC HOSE INSTALLATION (48K LBS)	B
1	4570000177	1	Hose	
2	4570000176	1	Hose	

FIGURE 6-21. TANK (HYDRAULIC) INSTALLATION - WITHOUT UL WINCH

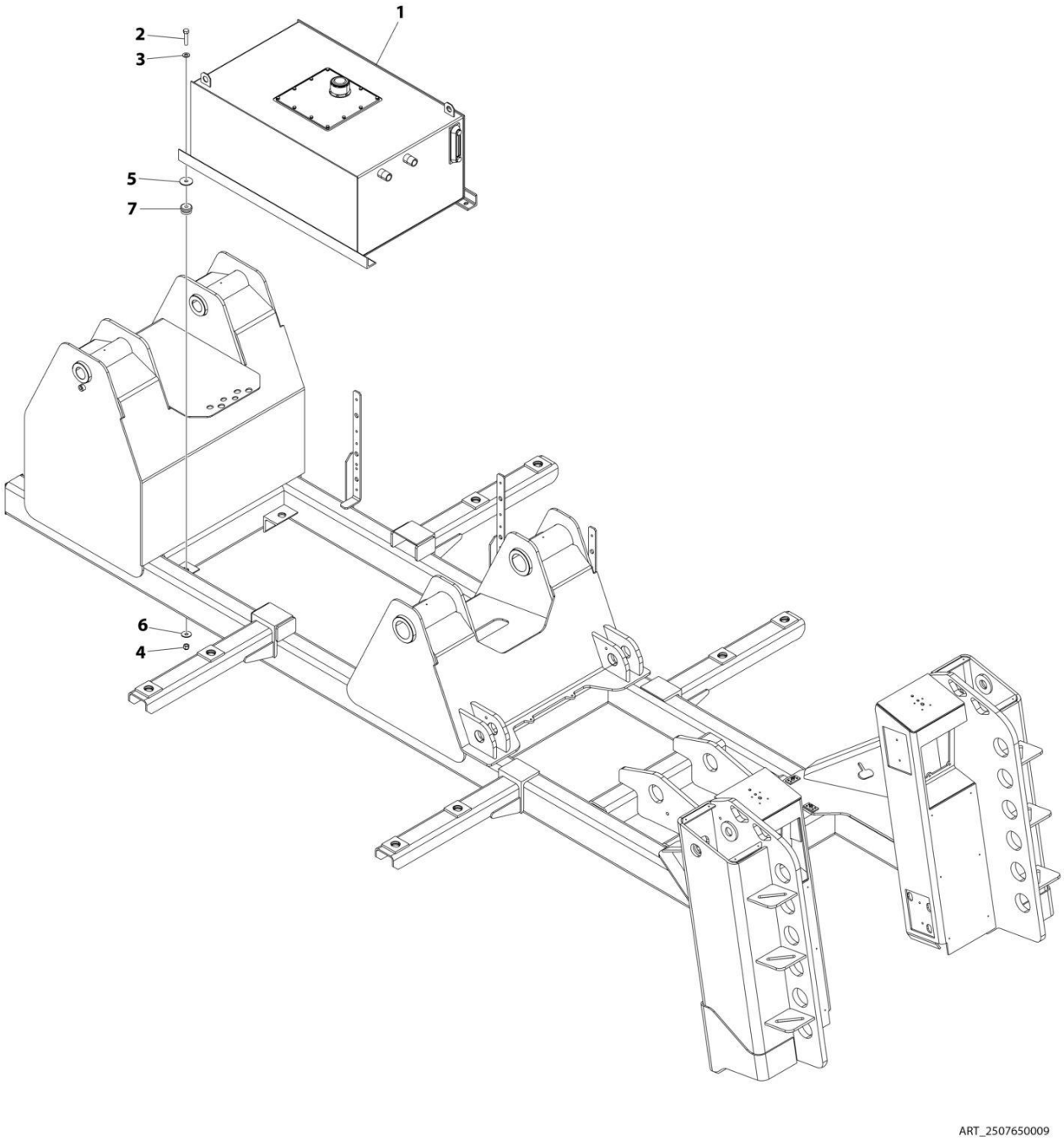


FIGURE 6-21. TANK (HYDRAULIC) INSTALLATION - WITHOUT UL WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2507650009	Ref	TANK (HYDRAULIC) INSTALLATION	B
1	3750000022	1	Tank Assembly (See Separate Breakdown in this Section)	
2	7115181850	4	Bolt 1/2 x 2-1/4	
3	7950180141	4	Washer 1/2	
4	7660182601	4	Nut 1/2	
5	7949000015	4	Washer	
6	7949000016	4	Washer	
7	7636000006	4	Mount, Center Bonded	

FIGURE 6-22. TANK (HYDRAULIC) INSTALLATION - WITH UL WINCH

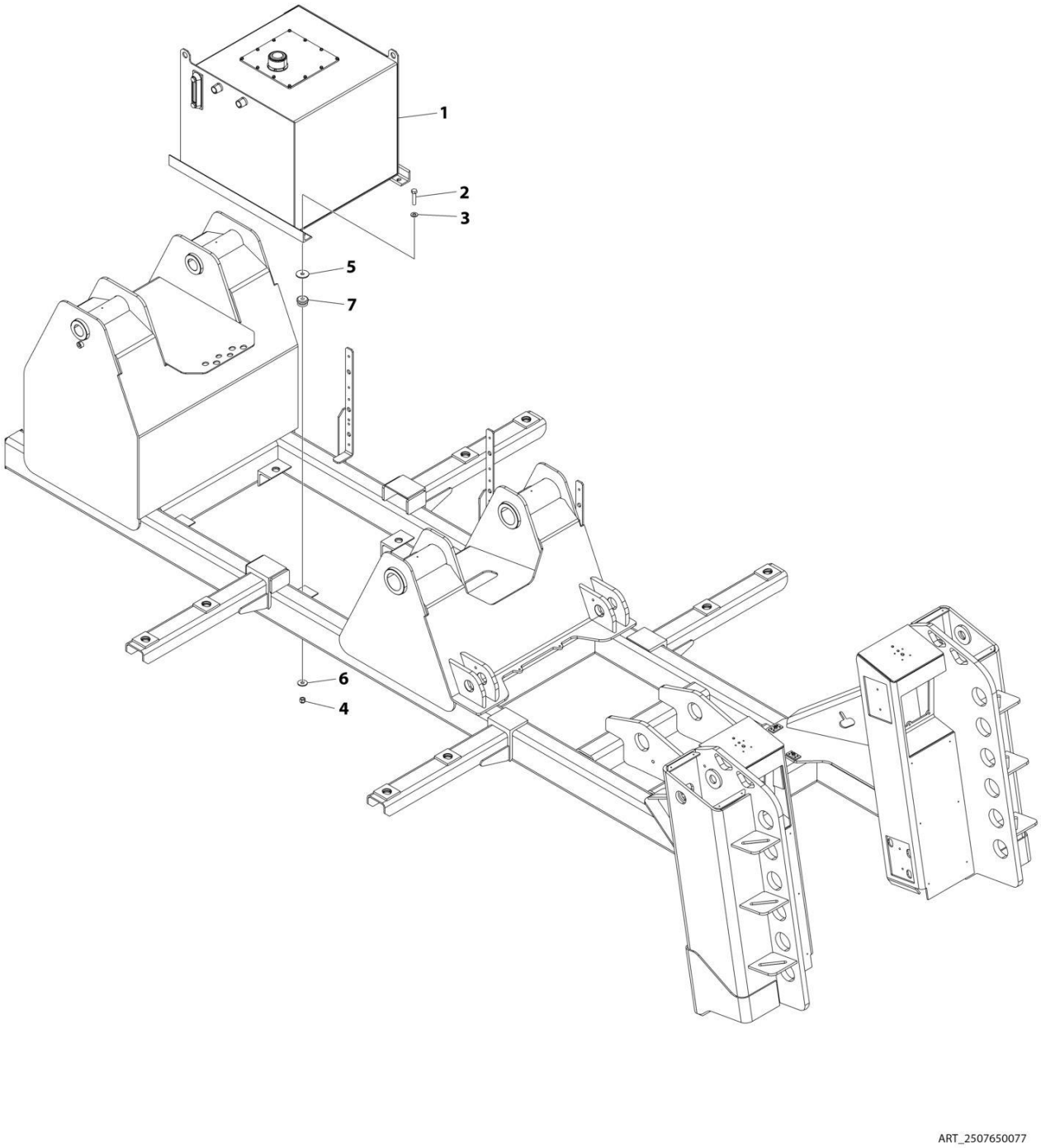


FIGURE 6-22. TANK (HYDRAULIC) INSTALLATION - WITH UL WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2507650077	Ref	TANK (HYDRAULIC) INSTALLATION	B
1	3750000055	1	Tank Assembly (See Separate Breakdown in this Section)	
2	7115181850	4	Capscrew 1/2 x 2-1/4	
3	7950180141	4	Washer 1/2	
4	7660182601	4	Nut 1/2	
5	7949000015	4	Washer	
6	7949000016	4	Washer	
7	7636000006	4	Mount, Center Bonded	

FIGURE 6-23. TANK (HYDRAULIC) ASSEMBLY

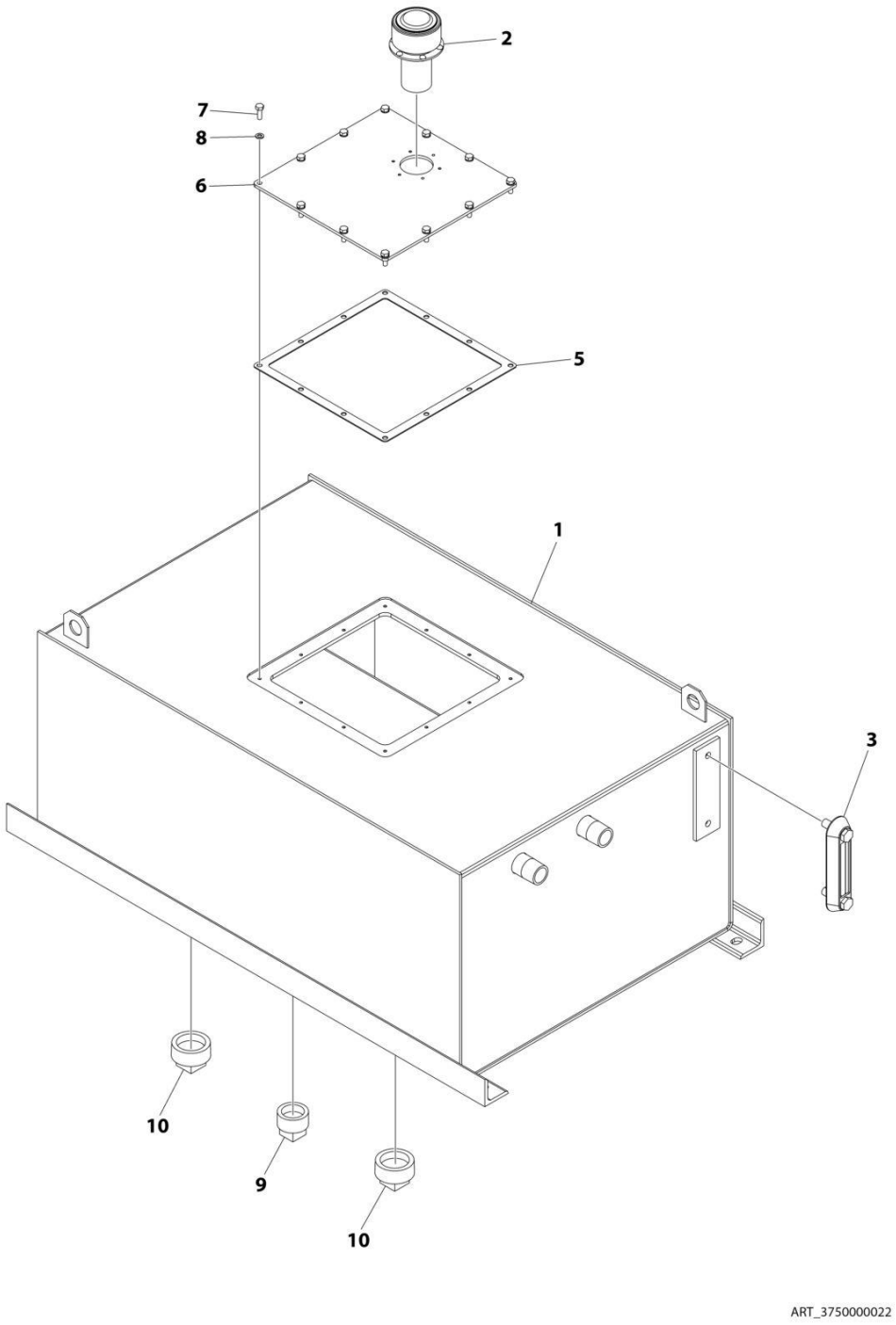


FIGURE 6-23. TANK (HYDRAULIC) ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3750000022	Ref	TANK (HYDRAULIC) ASSEMBLY	C
1	See Note	NSS	Tank, Hydraulic (Note: Purchase PN 3750000022)	
2	7183000004	1	Breather Filter	
3	7470000003	1	Gauge	
5	7796000051	1	Gasket	
6	4706002235	1	Plate	
7	7115140650	12	Bolt 1/4 x 3/4	
8	7950140000	12	Washer 1/4	
9	7444120014	1	Plug	
10	7444160011	2	Plug	

FIGURE 6-24. TANK (HYDRAULIC) ASSEMBLY - WITH UL WINCH

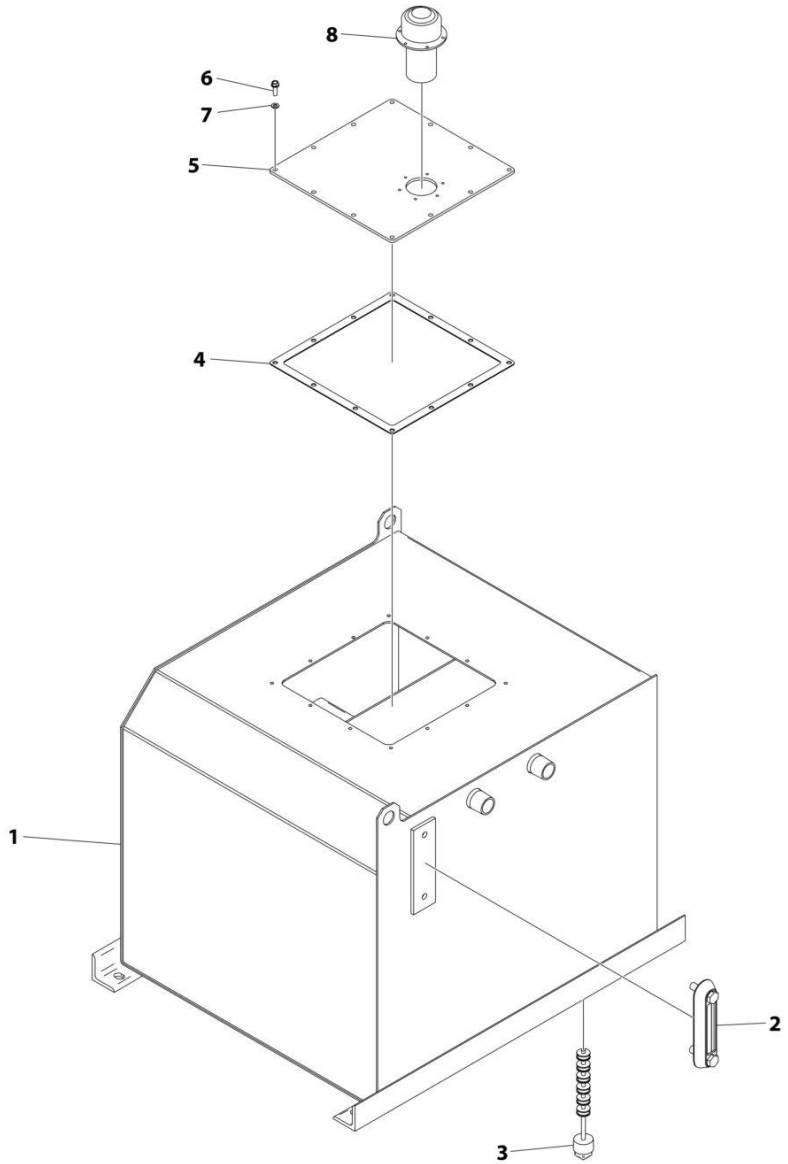


FIGURE 6-24. TANK (HYDRAULIC) ASSEMBLY - WITH UL WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3750000055	Ref	TANK (HYDRAULIC) ASSEMBLY	C
1	3750000056	1	Hydraulic Tank	
2	7470000003	1	Gauge	
3	7701000025	1	Plug	
4	7796000051	1	Gasket	
5	4706002235	1	Plate	
6	7790141253	12	Screw 1/4 x 3/4	
7	7950140000	12	Washer 1/4	
8	7183000004	1	Breather Filter	

FIGURE 6-25. TUBE INSTALLATION - SUBFRAME (WITHOUT UL WINCH)

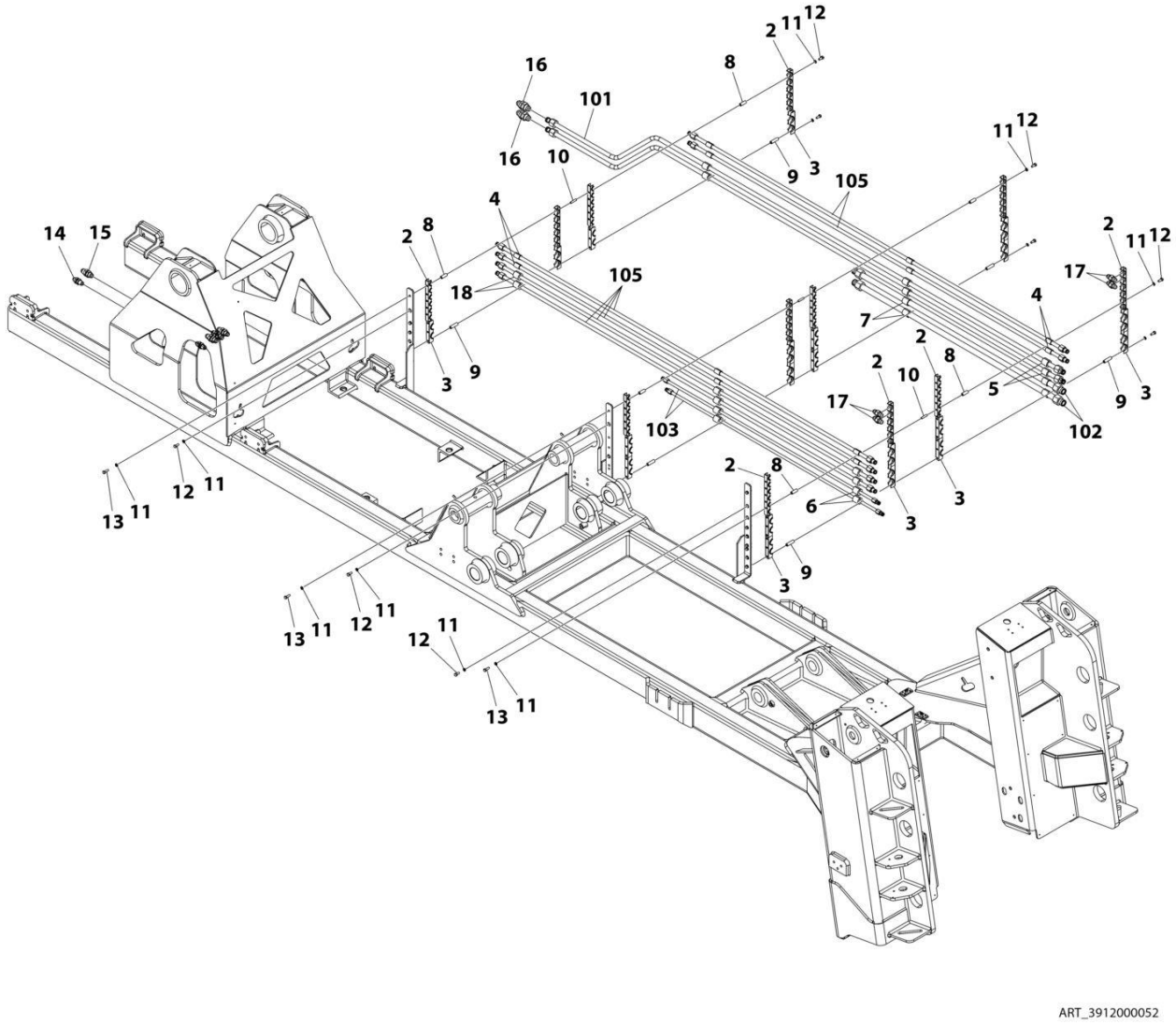


FIGURE 6-25. TUBE INSTALLATION - SUBFRAME (WITHOUT UL WINCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3912000052	Ref	TUBE INSTALLATION - SUBFRAME W/O UL WINCH	B
1	7577000597	1	Tube, Kit (Not Shown) (Includes Items 101-105)	
2	7274000030	12	Clamp	
3	7274000049	20	Clamp	
4	7209000024	12	Bushing	
5	7209000032	6	Bushing	
6	7209000031	4	Bushing	
7	7209000033	4	Bushing	
8	7661000022	18	Nut 5/16	
9	7661000027	30	Stacking Nut	
10	7007000036	24	Adapter	
11	7950150000	48	Washer 5/16	
12	7115150650	32	Bolt 5/16 x 3/4	
13	7115150850	16	Bolt 5/16 x 1	
14	7445080825	2	Fitting, Union Bulkhead	
15	7445101025	4	Fitting, Union Bulkhead	
16	7445121225	2	Fitting, Union Bulkhead	
17	7443000209	4	Fitting, Tube Hydrocraft	
18	7209000066	6	Bushing	
101	7912000068	2	Tube	
102	7912000069	2	Tube	
103	7912000070	2	Tube	
105	7912000341	6	Tube	

FIGURE 6-26. TUBE INSTALLATION - SUBFRAME (WITH UL WINCH)

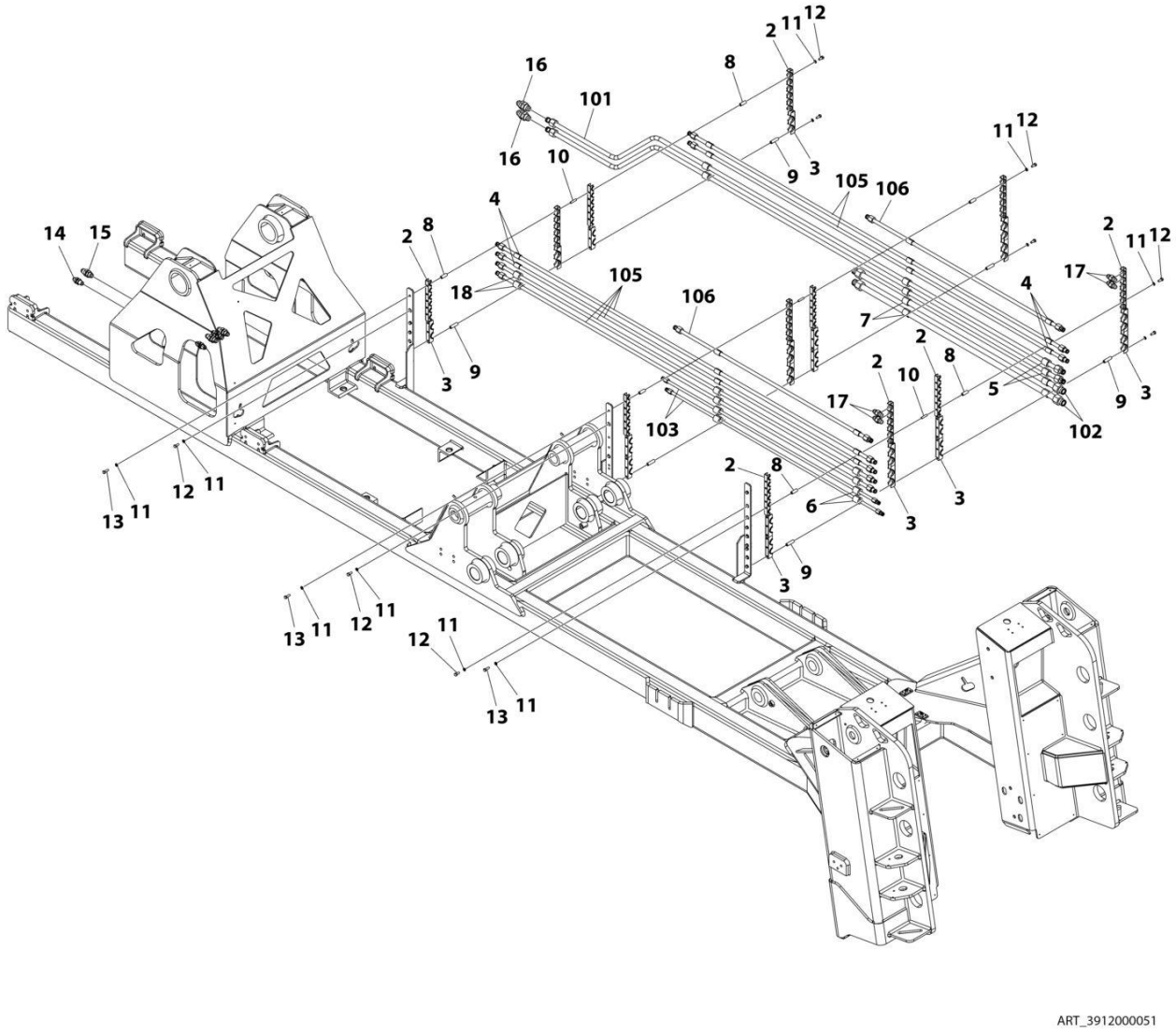


FIGURE 6-26. TUBE INSTALLATION - SUBFRAME (WITH UL WINCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3912000051	Ref	TUBE INSTALLATION - SUBFRAME W/UL WINCH	B
1	7577000596	1	Tube, Kit (Not Shown) (Includes Items 101-105)	
2	7274000030	12	Clamp	
3	7274000049	20	Clamp	
4	7209000024	16	Bushing	
5	7209000032	6	Bushing	
6	7209000031	4	Bushing	
7	7209000033	4	Bushing	
8	7661000022	18	Nut 5/16	
9	7661000027	30	Stacking Nut	
10	7007000036	24	Adapter	
11	7950150000	48	Washer 5/16	
12	7115150650	32	Bolt 5/16 x 3/4	
13	7115150850	16	Bolt 5/16 x 1	
14	7445080825	2	Fitting, Union Bulkhead	
15	7445101025	4	Fitting, Union Bulkhead	
16	7445121225	2	Fitting, Union Bulkhead	
17	7443000209	4	Fitting, Tube Hydrocraft	
18	7209000066	6	Bushing	
101	7912000068	2	Tube	
102	7912000069	2	Tube	
103	7912000070	2	Tube	
105	7912000341	6	Tube	
106	7912000238	2	Tube	

FIGURE 6-27. VALVE SUB-ASSEMBLY - 9 SECTION/3 SOLENOID

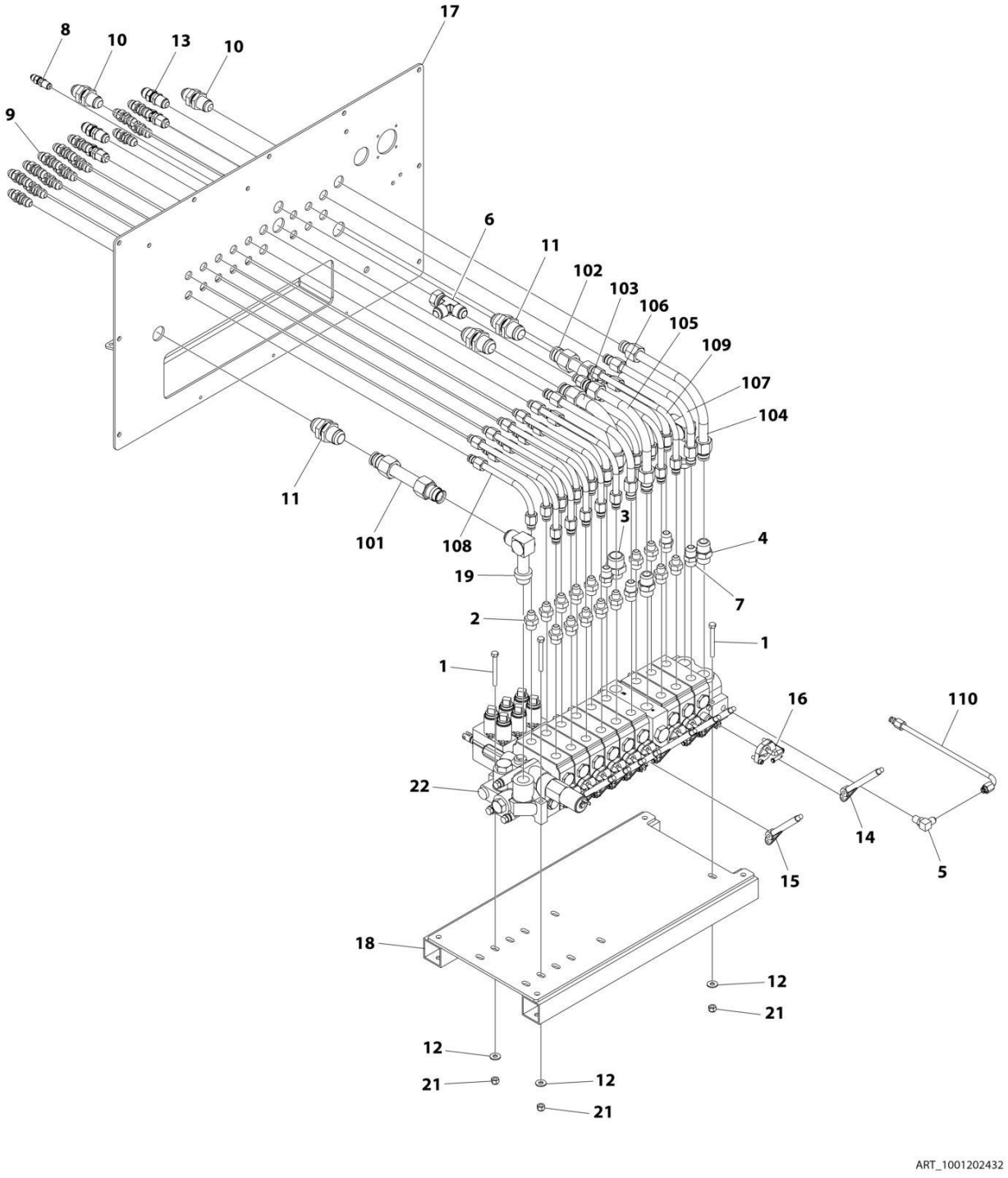


FIGURE 6-27. VALVE SUB-ASSEMBLY - 9 SECTION/3 SOLENOID

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001202432	Ref	VALVE SUB-ASSEMBLY - 9 SECTION/3 SOLENOID	C
1	0641524	3	Bolt 5/16 x 3	
2	2220374	14	Fitting, Straight JIC/ORB	
3	2220376	1	Fitting, Straight JIC/ORB	
4	2220451	2	Fitting, Straight JIC/ORB	
5	2220473	1	Fitting, 90 JIC/ORB	
6	2220700	1	Fitting, Tee JIC/FSJIC/JIC	
7	2220947	4	Fitting, Straight	
8	2230024	1	Fitting, Straight JIC/JIC	
9	2230025	14	Fitting, Straight JIC/JIC	
10	2230027	2	Fitting, Straight	
11	2230089	3	Fitting, Straight	
12	4751500	3	Washer 5/16	
13	8760037	4	Union, Straight	
14	1001184772	2	Handle, Long	
15	1001184773	7	Handle, Short	
16	1001194069	9	Linkage, Handle	
17	1001200355	1	Panel	
18	3177000060	1	Mount, Valve	
19	7443000211	2	Fitting #16 JIC	
20	7577000669	1	Tube Kit (Includes Items 101-110)	
21	7660162601	3	Nut 3/8	
22	7935000313	1	Valve Assembly (See Separate Breakdown in this Section)	
	7577000669	Ref	TUBE KIT	C
101	7912000301	1	Tube, Outlet	
102	7912000302	1	Tube, Outlet	
103	7912000303	1	Tube, Mid Outlet	
104	7912000304	1	Tube, Inlet	
105	7912000305	1	Tube, Mid Inlet	
106	7912000306	2	Tube, Winch	
107	7912000307	2	Tube, Winch	
108	7912000308	7	Tube	
109	7912000309	7	Tube	
110	7912000310	1	Tube, Pilot	

FIGURE 6-28. VALVE SUB-ASSEMBLY - 9 SECTION/7 SOLENOID

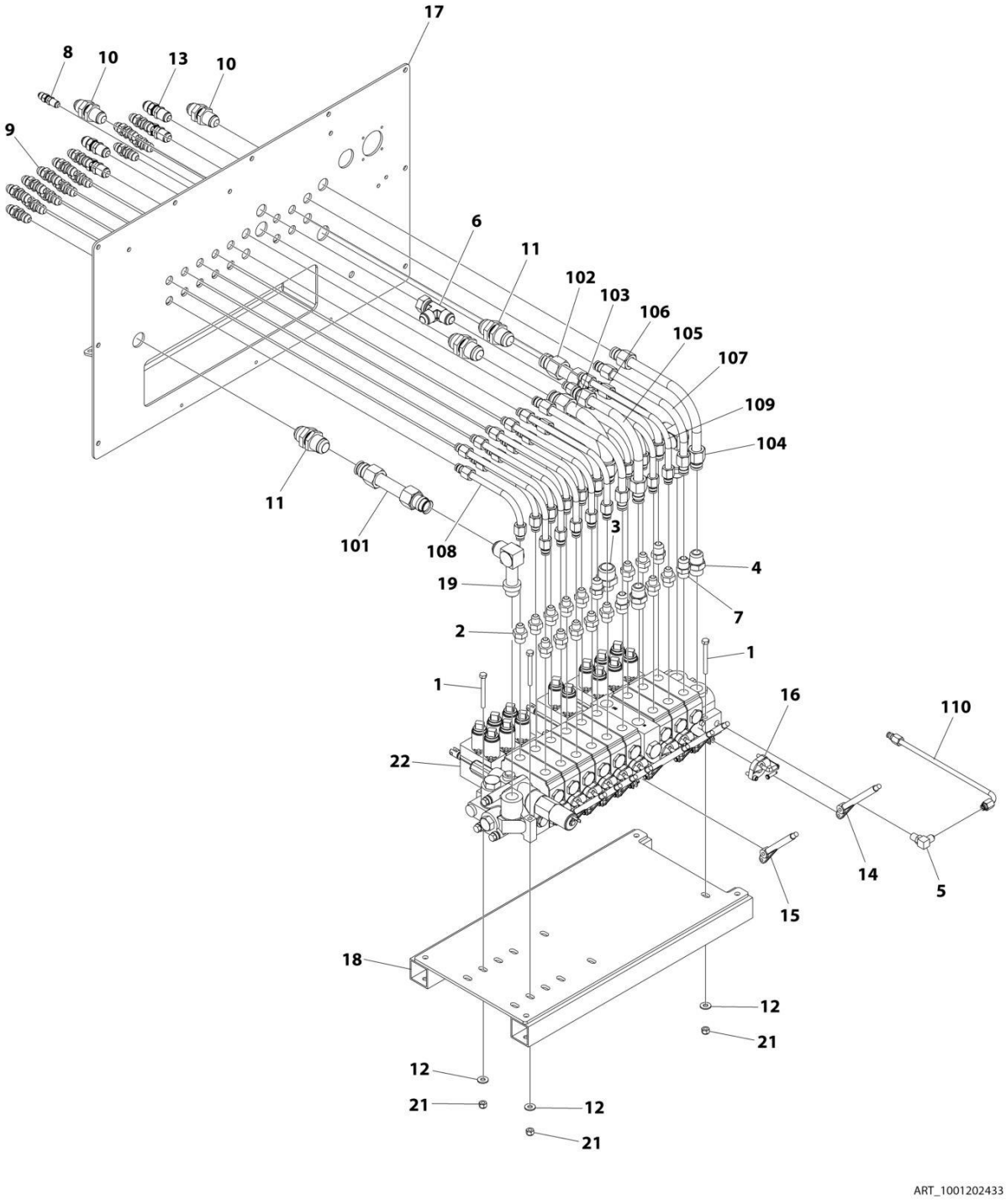


FIGURE 6-28. VALVE SUB-ASSEMBLY - 9 SECTION/7 SOLENOID

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001202433	Ref	VALVE SUB-ASSEMBLY - 9 SECTION/7 SOLENOID	C
1	0641524	3	Bolt 5/16 x 3	
2	2220374	14	Fitting, Straight JIC/ORB	
3	2220376	1	Fitting, Straight JIC/ORB	
4	2220451	2	Fitting, Straight JIC/ORB	
5	2220473	1	Fitting, 90 JIC/ORB	
6	2220700	1	Fitting, Tee JIC/FSJIC/JIC	
7	2220947	4	Fitting, Straight	
8	2230024	1	Fitting, Straight JIC/JIC	
9	2230025	14	Fitting, Straight JIC/JIC	
10	2230027	2	Fitting, Straight	
11	2230089	3	Fitting, Straight	
12	4751500	3	Washer 5/16	
13	8760037	4	Union, Straight	
14	1001184772	2	Handle, Long	
15	1001184773	7	Handle, Short	
16	1001194069	9	Linkage, Handle	
17	1001200355	1	Panel	
18	3177000060	1	Mount, Valve	
19	7443000211	2	Fitting #16 JIC	
20	7577000669	1	Tube Kit (Includes Items 101-110)	
21	7660162601	3	Nut 3/8	
22	1001203506	1	Valve Assembly (See Separate Breakdown in this Section)	
	7577000669	Ref	TUBE KIT	C
101	7912000301	1	Tube, Outlet	
102	7912000302	1	Tube, Outlet	
103	7912000303	1	Tube, Mid Outlet	
104	7912000304	1	Tube, Inlet	
105	7912000305	1	Tube, Mid Inlet	
106	7912000306	2	Tube, Winch	
107	7912000307	2	Tube, Winch	
108	7912000308	7	Tube	
109	7912000309	7	Tube	
110	7912000310	1	Tube, Pilot	

FIGURE 6-29. VALVE SUB-ASSEMBLY - 10 SECTION/8 SOLENOID

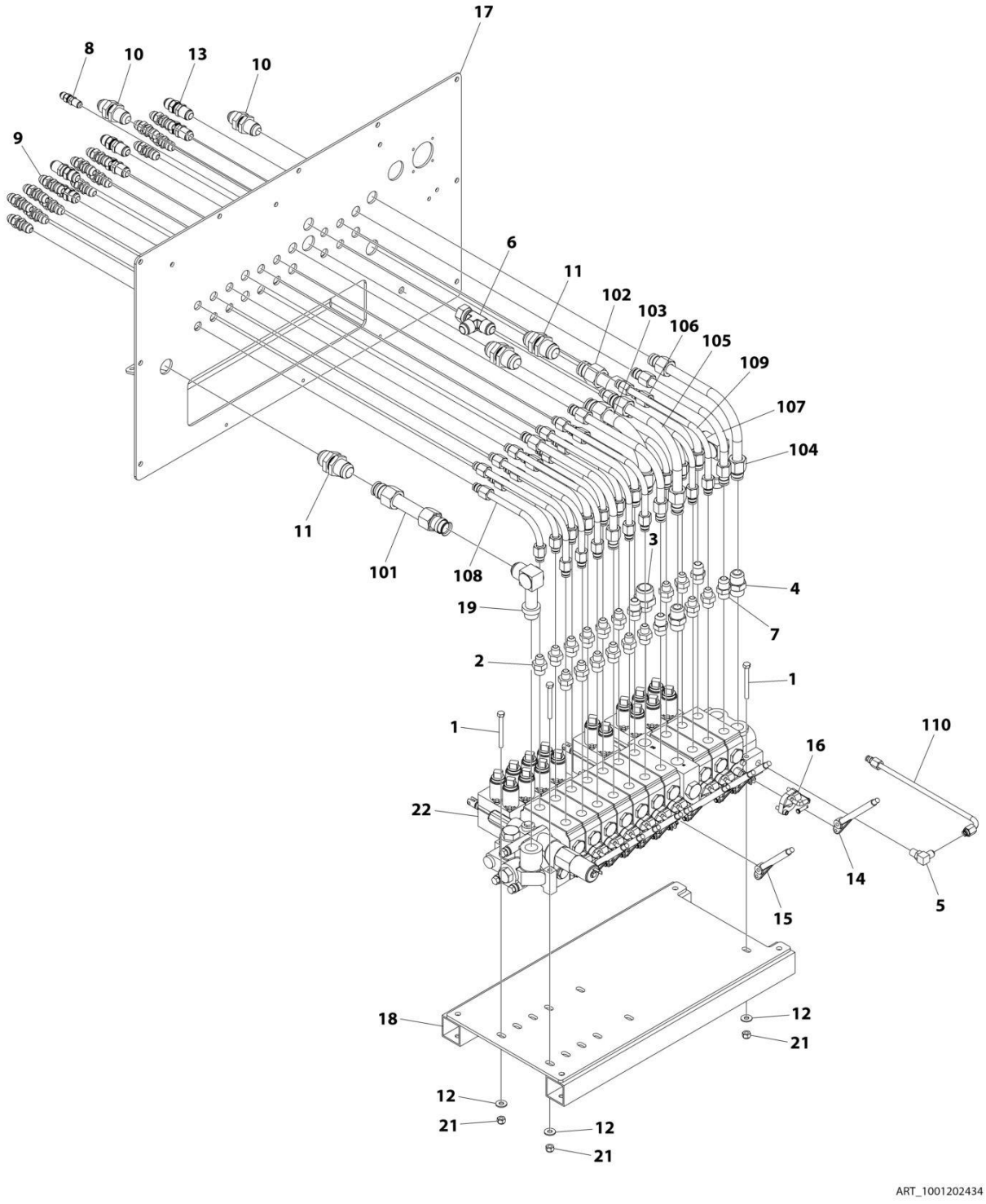


FIGURE 6-29. VALVE SUB-ASSEMBLY - 10 SECTION/8 SOLENOID

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001202434	Ref	VALVE SUB-ASSEMBLY - 10 SECTION/8 SOLENOID	C
1	0641524	3	Bolt 5/16 x 3	
2	2220374	16	Fitting, Straight JIC/ORB	
3	2220376	1	Fitting, Straight JIC/ORB	
4	2220451	2	Fitting, Straight JIC/ORB	
5	2220473	1	Fitting, 90 JIC/ORB	
6	2220700	1	Fitting, Tee JIC/FSJIC/JIC	
7	2220947	4	Fitting, Straight	
8	2230024	1	Fitting, Straight JIC/JIC	
9	2230025	14	Fitting, Straight JIC/JIC	
10	2230027	2	Fitting, Straight	
11	2230089	3	Fitting, Straight	
12	4751500	3	Washer 5/16	
13	8760037	6	Union, Straight	
14	1001184772	3	Handle, Long	
15	1001184773	7	Handle, Short	
16	1001194069	10	Linkage, Handle	
17	1001200356	1	Panel	
18	3177000060	1	Mount, Valve	
19	7443000211	2	Fitting #16 JIC	
20	7577000670	1	Tube Kit (Includes Items 101-110)	
21	7660162601	3	Nut 3/8	
22	7935000374	1	Valve Assembly (See Separate Breakdown in this Section)	
	7577000670	Ref	TUBE KIT	C
101	7912000301	1	Tube, Outlet	
102	7912000302	1	Tube, Outlet	
103	7912000303	1	Tube, Mid Outlet	
104	7912000304	1	Tube, Inlet	
105	7912000305	1	Tube, Mid Inlet	
106	7912000306	3	Tube, Winch	
107	7912000307	3	Tube, Winch	
108	7912000308	7	Tube	
109	7912000309	7	Tube	
110	7912000310	1	Tube, Pilot	

FIGURE 6-30. VALVE ASSEMBLY - 9 SECTION/3 SOLENOID

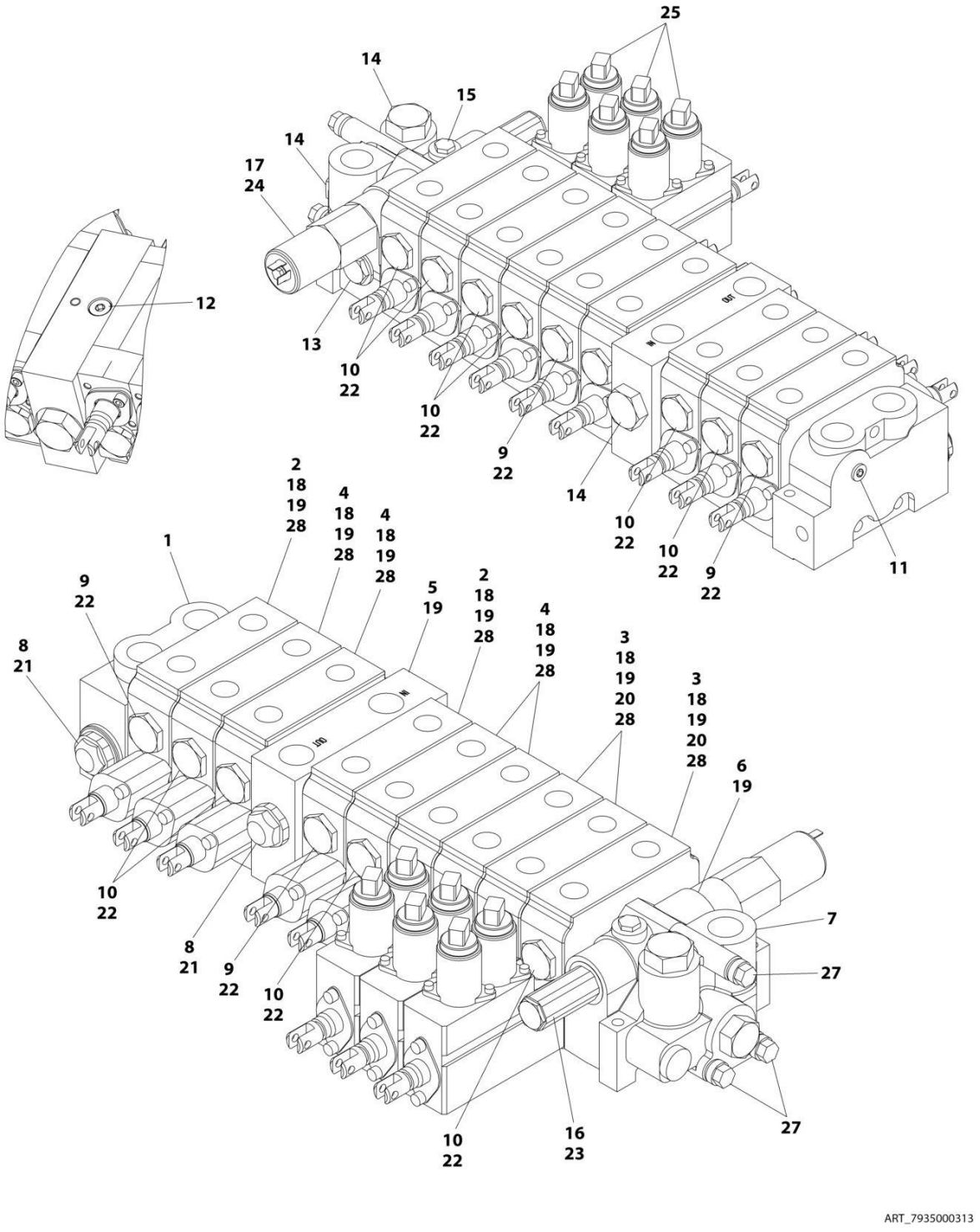


FIGURE 6-30. VALVE ASSEMBLY - 9 SECTION/3 SOLENOID

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7935000313	Ref	VALVE ASSEMBLY - 9 SECTION/3 SOLENOID	B
1	7935000315	1	Cover, Inlet	
2	9935930122	2	Valve Section	
3	9935930119	3	Valve Section	
4	7935000320	4	Valve Section	
5	7935000316	1	Inlet	
6	7935000323	1	Utility Section	
7	7935000317	1	Cover, Outlet	
8	91084009	2	Cartridge, Relief	
9	70050243	4	Plug	
10	7006847	14	Plug	
11	70050245	1	Plug	
12	70050246	2	Plug	
13	70050247	1	Plug	
14	91084017	3	Plug	
15	70050249	1	Plug	
16	70050241	1	Cartridge, Pressure	
17	70050242	1	Solenoid	
18	70050250	15	Seal	
19	70050251	44	O-Ring	
20	70050252	6	O-Ring	
21	70051081	2	Seal Kit	
22	7029865	18	Seal Kit	
23	70051080	1	Seal Kit	
24	70050256	1	Seal Kit	
25	9346930086	6	Solenoid	
26	70051079	1	Seal (Not Shown)	
27	70050239	1	Stud Assembly	
28	70050257	18	Wiper	

FIGURE 6-31. VALVE ASSEMBLY - 9 SECTION/7 SOLENOID

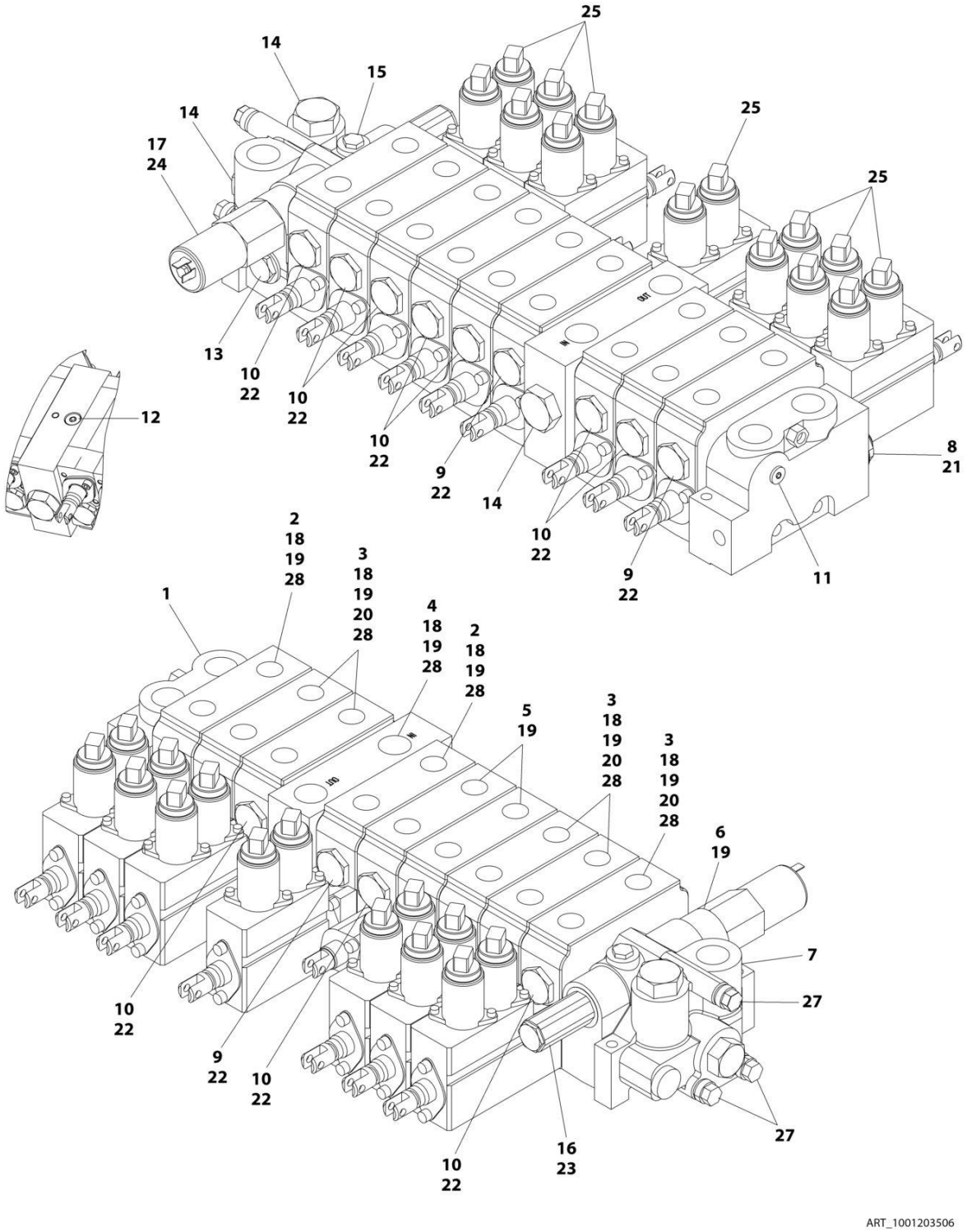


FIGURE 6-31. VALVE ASSEMBLY - 9 SECTION/7 SOLENOID

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001203506	Ref	VALVE ASSEMBLY - 9 SECTION/7 SOLENOID	B
1	7935000315	1	Cover, Inlet	
2	9935930120	2	Valve Section	
3	9935930119	5	Valve Section	
4	7935000316	1	Inlet	
5	7935000320	2	Valve Section	
6	7935000323	1	Utility Section	
7	7935000317	1	Cover, Outlet	
8	91084009	2	Cartridge, Relief	
9	70050243	4	Plug	
10	7006847	14	Plug	
11	70050245	1	Plug	
12	70050246	2	Plug	
13	70050247	1	Plug	
14	91084017	3	Plug	
15	70050249	1	Plug	
16	70050241	1	Cartridge, Pressure	
17	70050242	1	Solenoid	
18	70050250	15	Seal	
19	70050251	44	O-Ring	
20	70050252	6	O-Ring	
21	70051081	2	Seal Kit	
22	7029865	18	Seal Kit	
23	70051080	1	Seal Kit	
24	70050256	1	Seal Kit	
25	9346930086	8	Solenoid	
26	70051079	1	Seal (Not Shown)	
27	70050239	1	Stud Assembly	
28	70050257	18	Wiper	

FIGURE 6-32. VALVE ASSEMBLY - 10 SECTION/8 SOLENOID

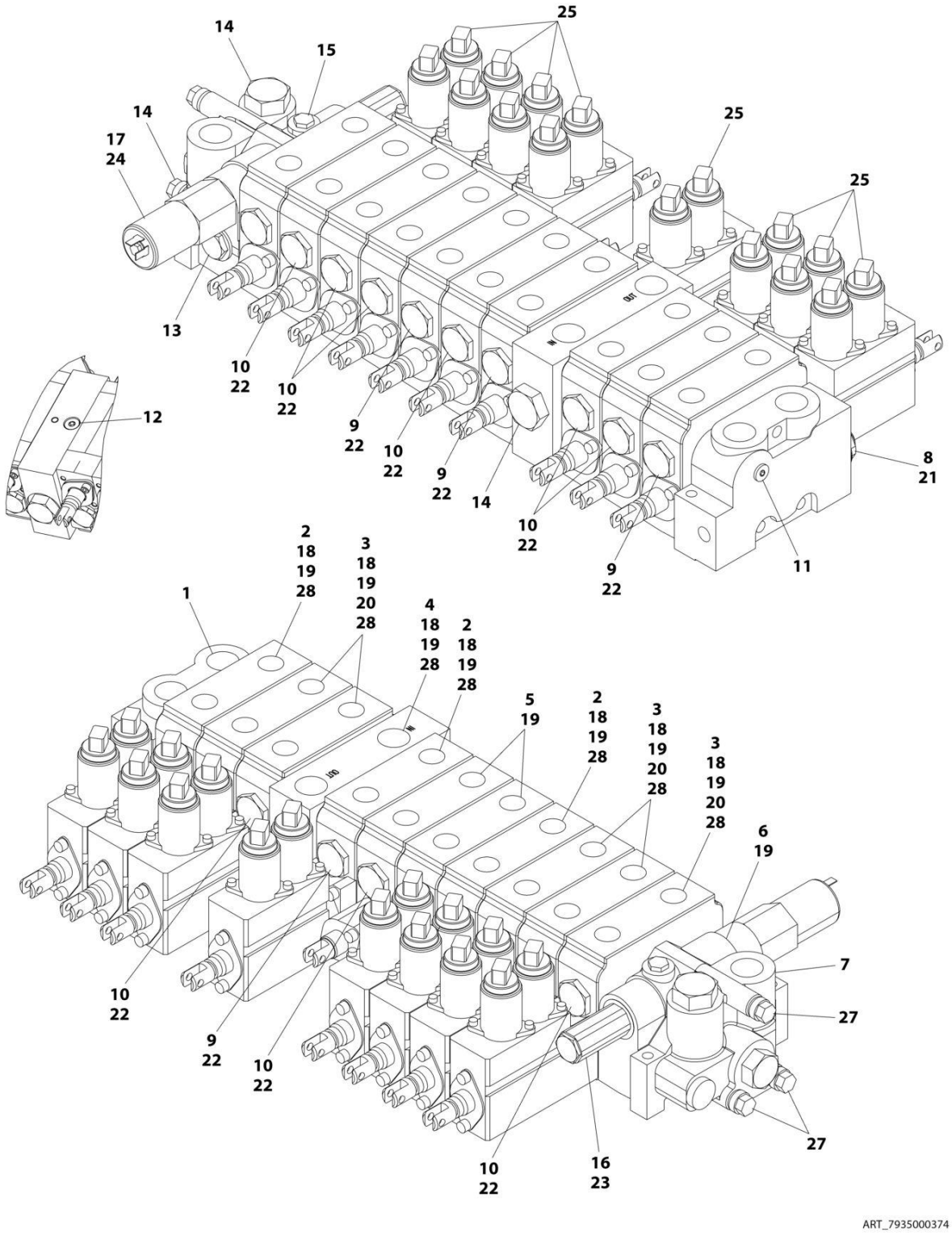


FIGURE 6-32. VALVE ASSEMBLY - 10 SECTION/8 SOLENOID

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7935000374	Ref	VALVE ASSEMBLY - 10 SECTION/8 SOLENOID	C
1	7935000315	1	Cover, Inlet	
2	9935930120	2	Valve Section	
3	9935930119	4	Valve Section	
4	7935000316	1	Inlet	
5	7935000320	2	Valve Section	
6	7935000323	1	Utility Section	
7	7935000317	1	Cover, Outlet	
8	91084009	2	Cartridge, Relief	
9	70050243	6	Plug	
10	7006847	12	Plug	
11	70050245	1	Plug	
12	70050246	2	Plug	
13	70050247	1	Plug	
14	91084017	3	Plug	
15	70050249	1	Plug	
16	70050241	1	Cartridge, Pressure	
17	70050242	1	Solenoid	
18	70050250	18	Seal	
19	70050251	40	O-Ring	
20	70050252	6	O-Ring	
21	70051081	2	Seal Kit	
22	7029865	20	Seal Kit	
23	70051080	1	Seal Kit	
24	70050256	1	Seal Kit	
25	9346930086	16	Solenoid	
26	70051079	1	Seal (Not Shown)	
27	70050239	1	Stud Assembly	
28	70050257	18	Wiper	

FIGURE 6-33. VALVE ASSEMBLY - AIR 2 SECTION

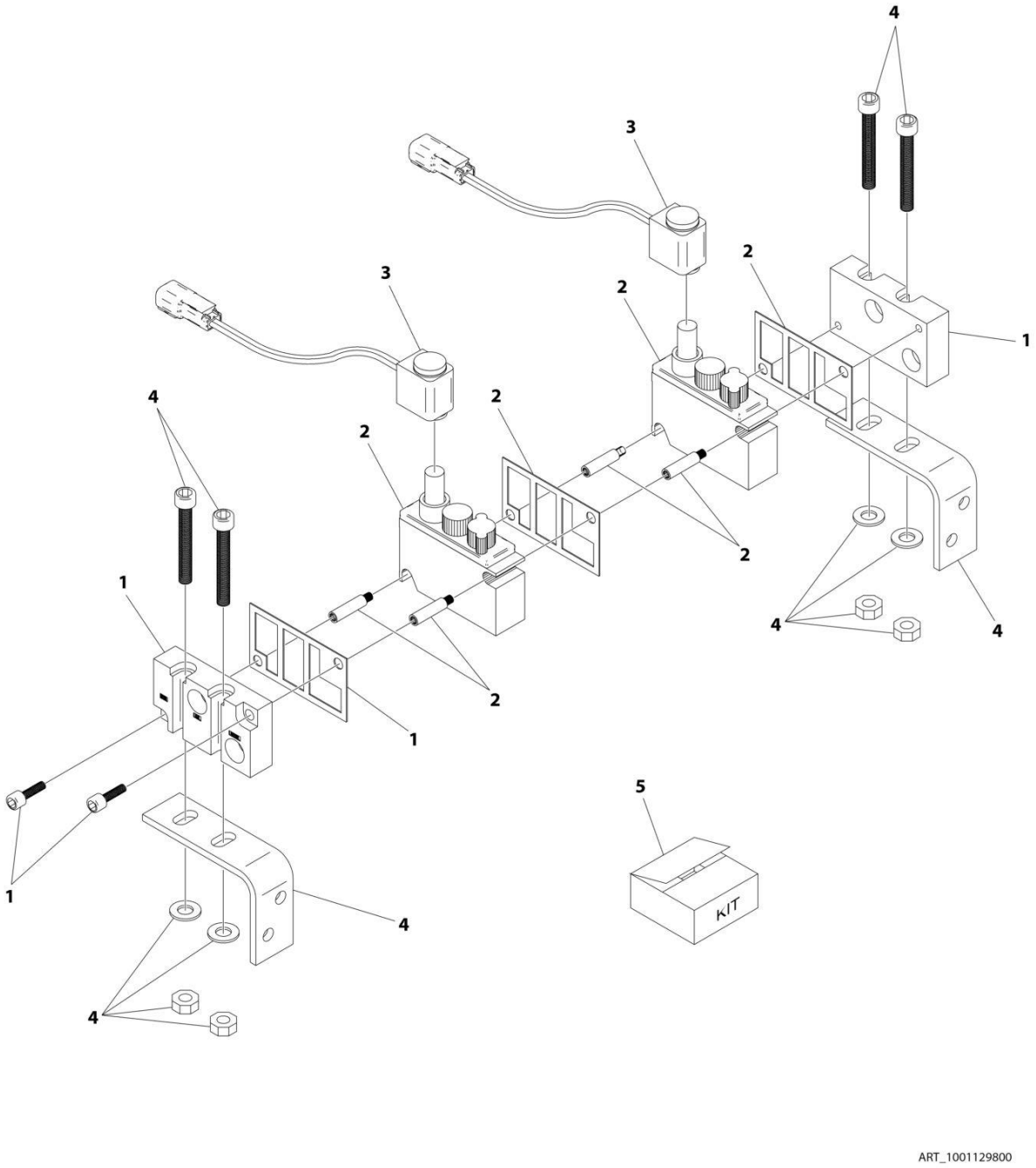


FIGURE 6-33. VALVE ASSEMBLY - AIR 2 SECTION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001129800	Ref	Air Valve 2 Section Assembly	B
1	70050526	1	Kit, Stacking (Includes Inlet, Outlet, Gaskets & Assembly Hardware)	
2	70050527	2	Valve Assembly	
3	70050528	2	Coil	
4	70050529	1	Kit, Mounting Bracket	
5	70050530	2	Kit, Spool Seal	

FIGURE 6-34. VALVE ASSEMBLY - AIR 2 SPEED WITH UL WINCH

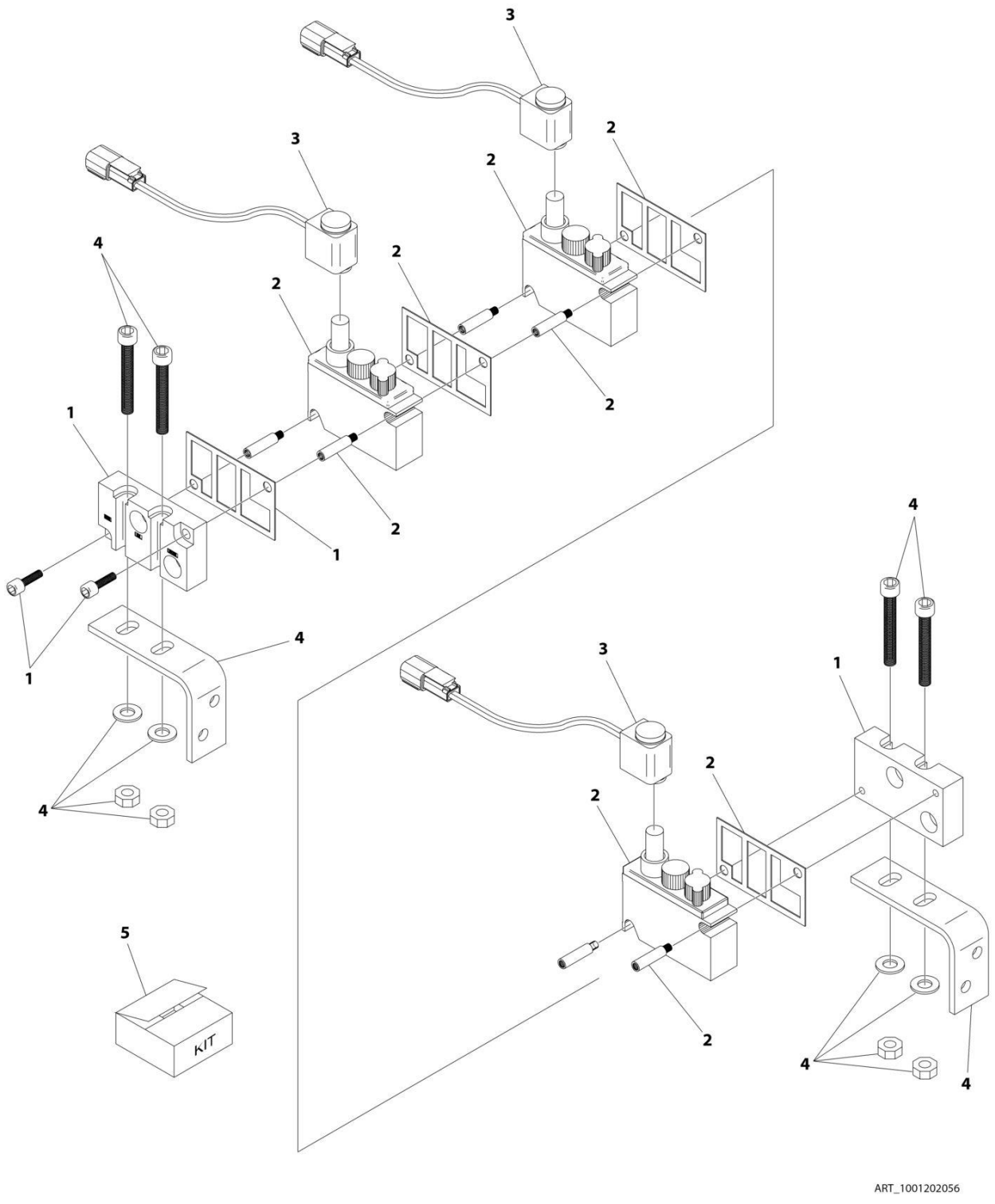


FIGURE 6-34. VALVE ASSEMBLY - AIR 2 SPEED WITH UL WINCH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001202056	Ref	VALVE ASSEMBLY - AIR 3 SECTION	A
1	70050526	1	Kit, Stacking	
2	70050527	3	Valve	
3	70050528	3	Coil	
4	70050529	1	Kit, Mounting Bracket	
5	70050530	3	Kit, Spool Seal	

FIGURE 6-35. VALVE ASSEMBLY - SIDE RECOVERY SYSTEM (SRS)

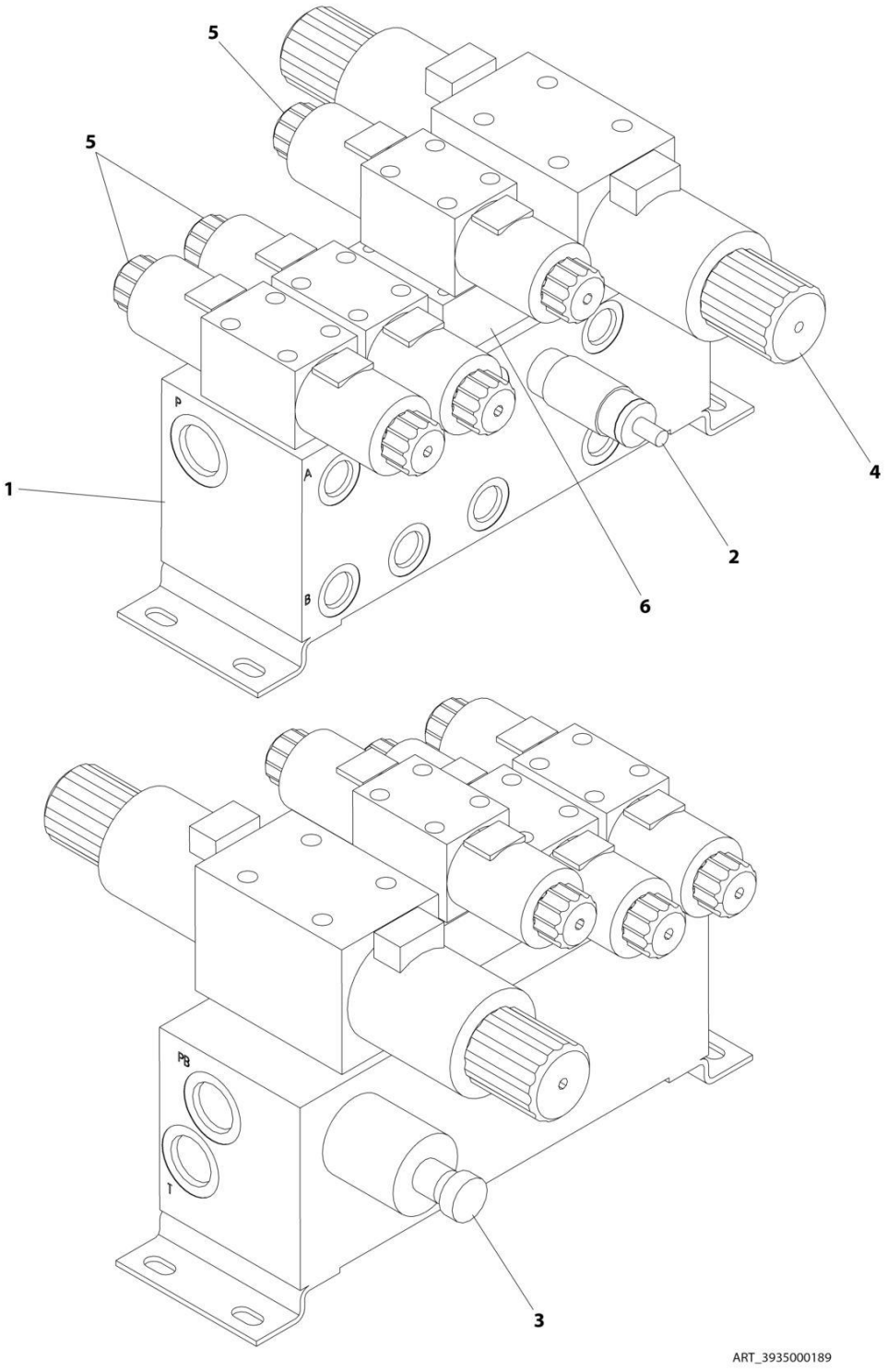


FIGURE 6-35. VALVE ASSEMBLY - SIDE RECOVERY SYSTEM (SRS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3935000189	Ref	VALVE ASSEMBLY	00
1	9619930002	1	Manifold	
2	9935930126	1	Main Relief Valve	
3	9935930127	1	Solenoid Selector Valve	
4	9935930129	1	DO5 Directional Valve	
5	7935000349	3	DO3 Directional Valve	
6	9935930130	1	Valve Adaptor Manifold	

FIGURE 6-36. VALVE ASSEMBLY - SIDE STABILIZER (SS-70)

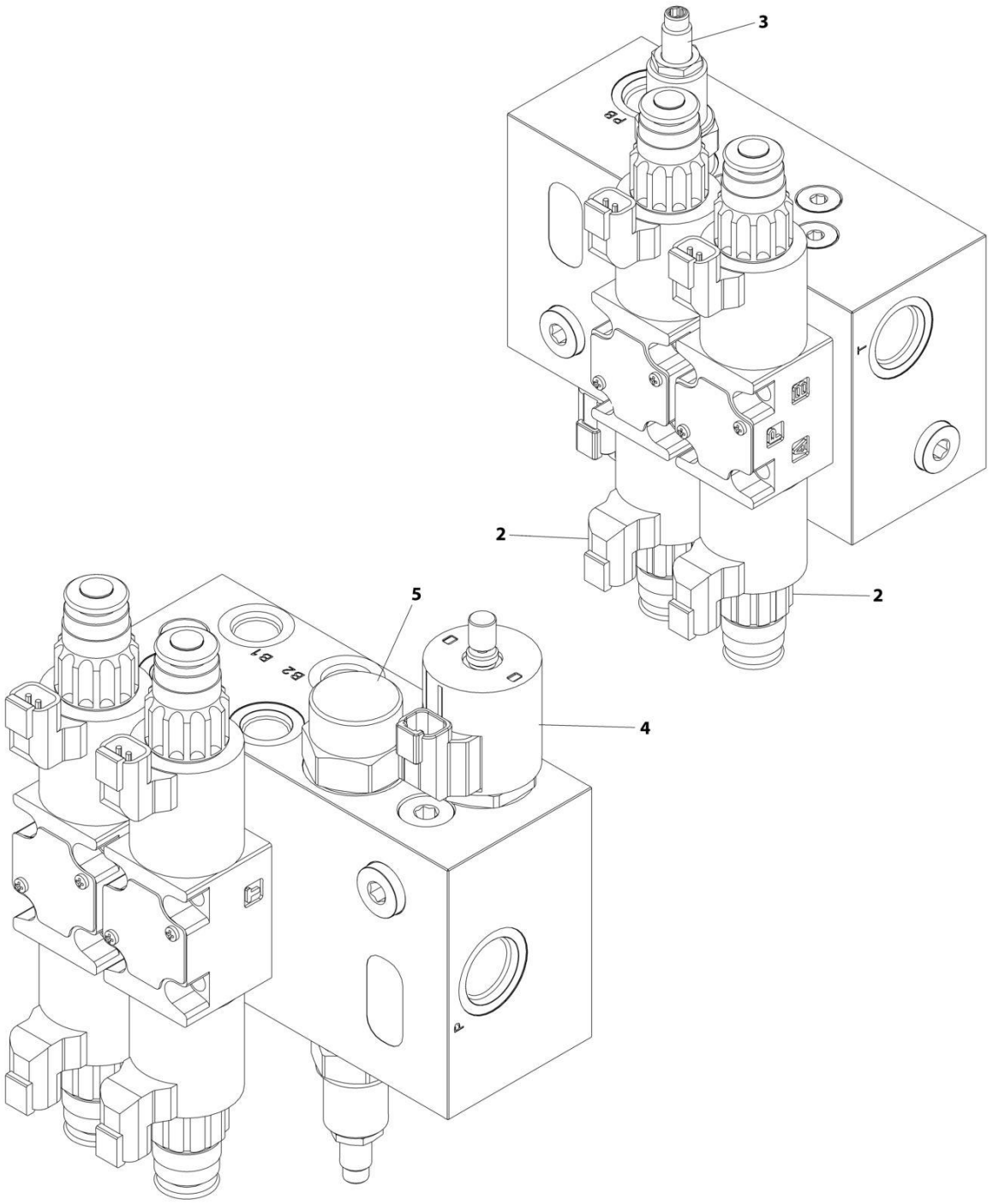
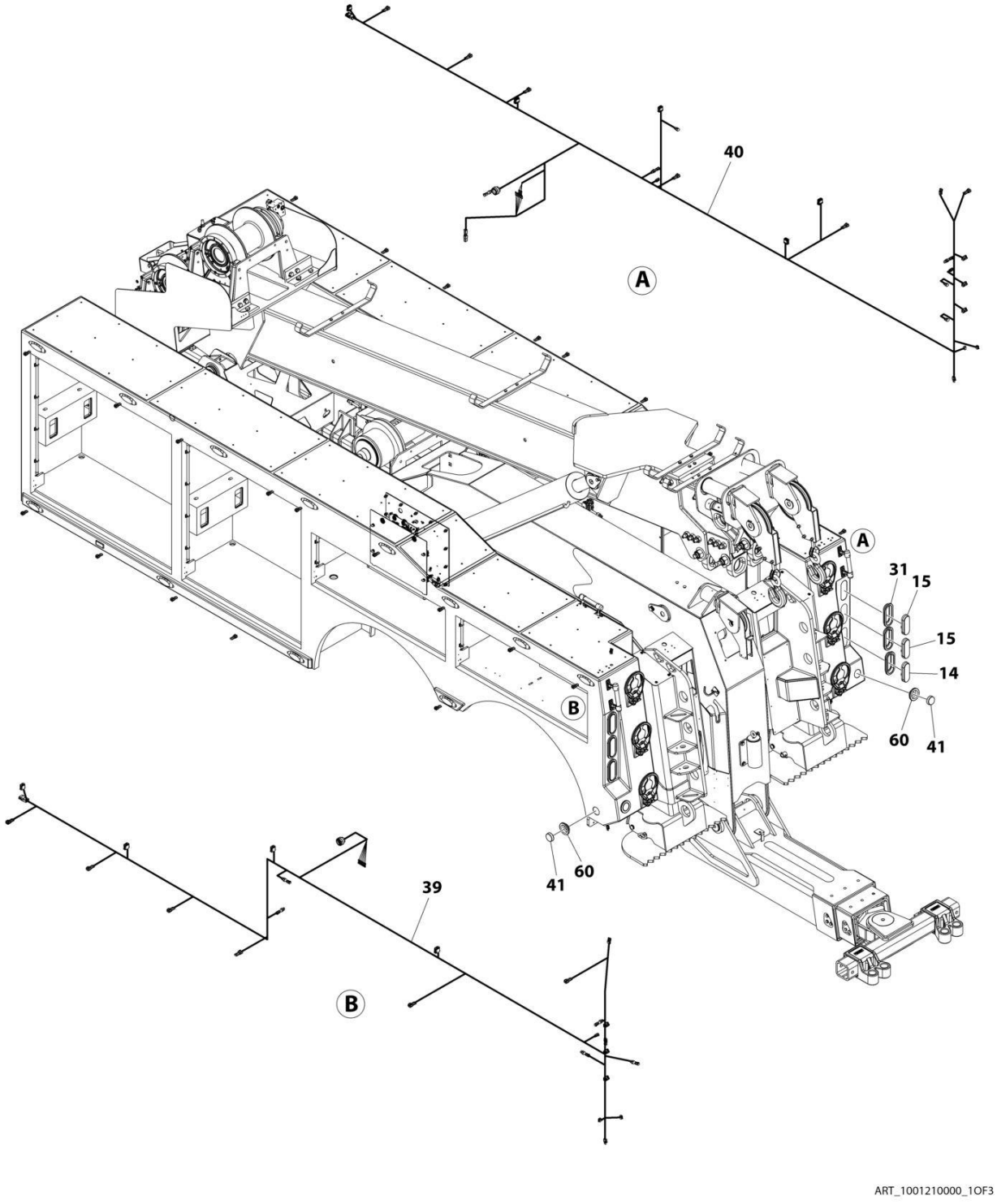


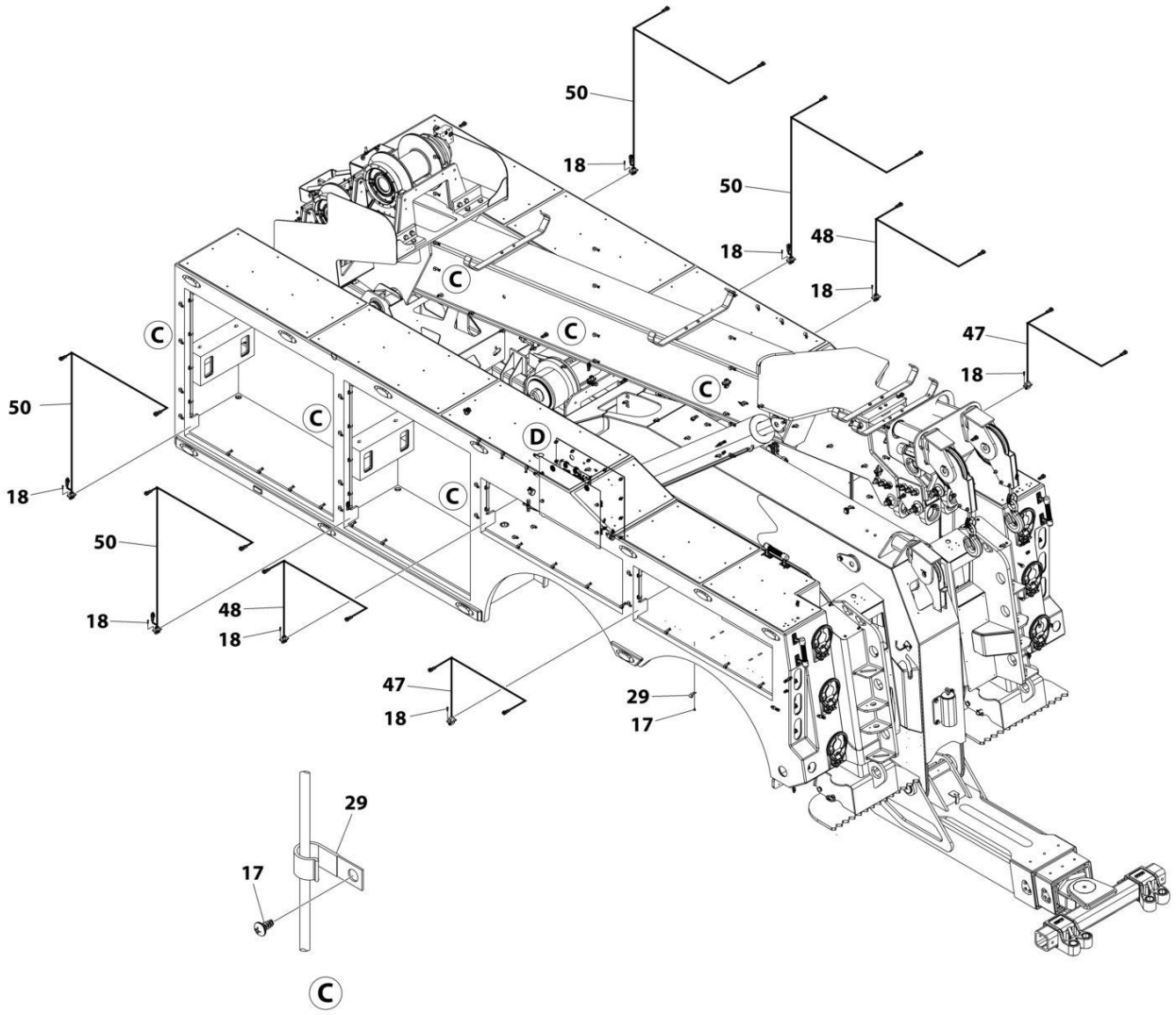
FIGURE 6-36. VALVE ASSEMBLY - SIDE STABILIZER (SS-70)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001243240	Ref	VALVE ASSEMBLY	A
2	70051970	2	Valve Assembly - Directional	
2	70051973	2	Seal Kit - 70051970 Valve	
2	70051971	4	Coil	
2	70051972	4	Nut, Coil	
3	70051974	1	Cartridge, Relief Valve	
3	70051975	1	Seal Kit - 70051974 Valve	
4	70051976	1	Cartridge, Selector Solenoid	
4	7024896	1	Seal Kit - 70051976 Valve	
4	70003788	1	Coil	
4	70003977	1	Nut, Coil	
5	70051977	1	Cartridge, Flow Control	
5	70051978	1	Seal Kit - 70051977 Valve	

SECTION 7 - ELECTRICAL

FIGURE 7-1. ELECTRICAL INSTALLATION - TANDEM AXLE

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SECTION 7 - ELECTRICAL

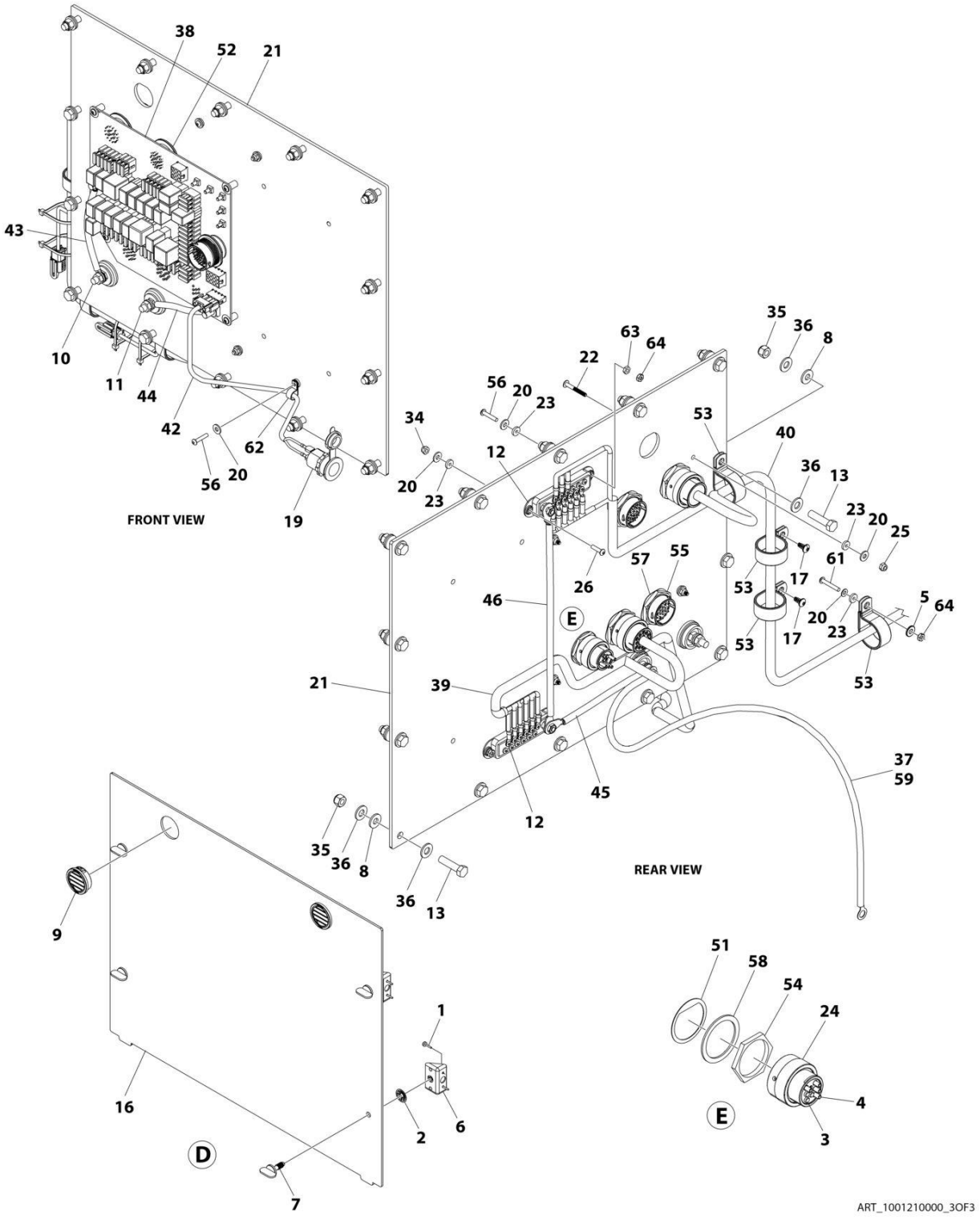


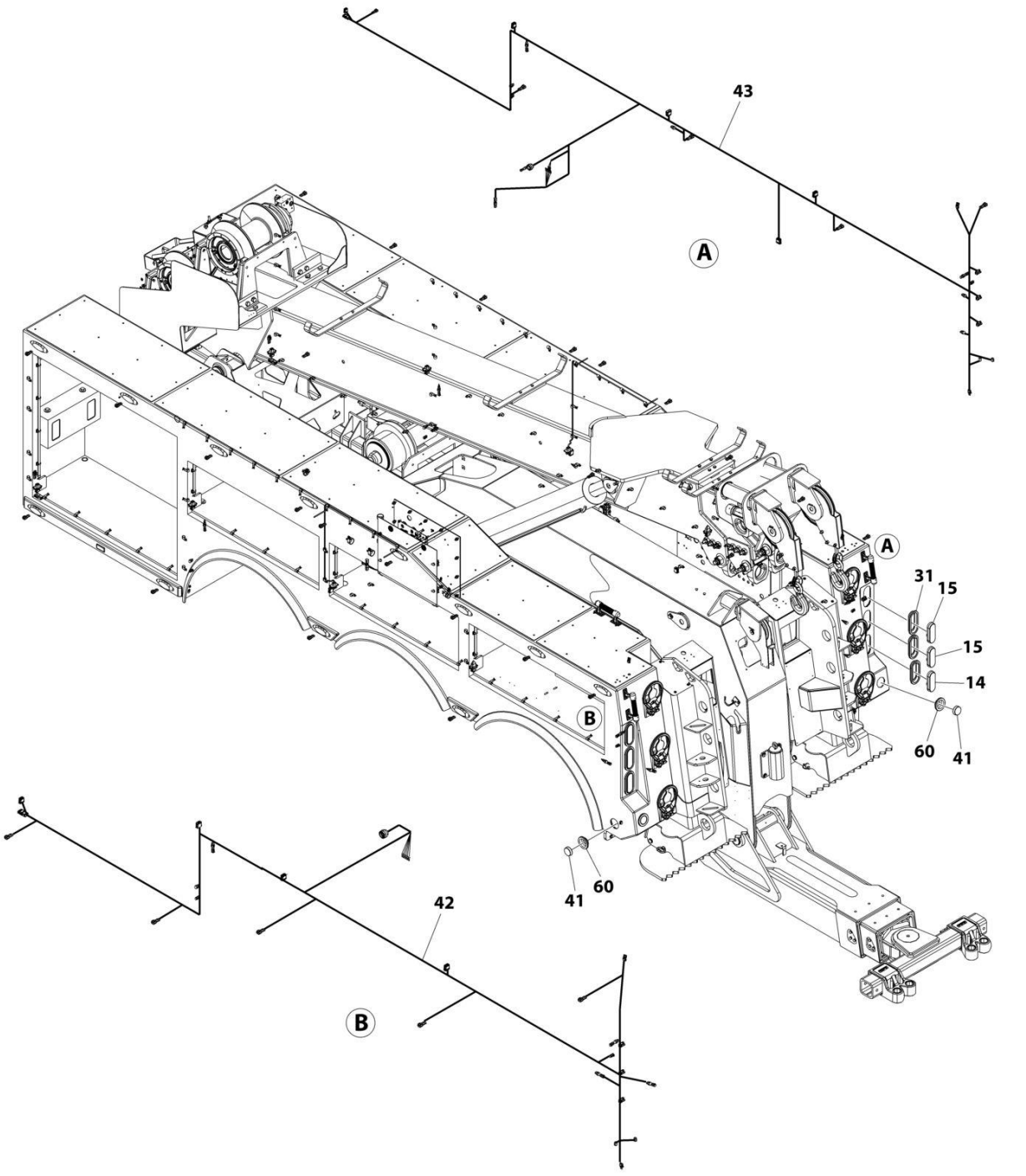
FIGURE 7-1. ELECTRICAL INSTALLATION - TANDEM AXLE

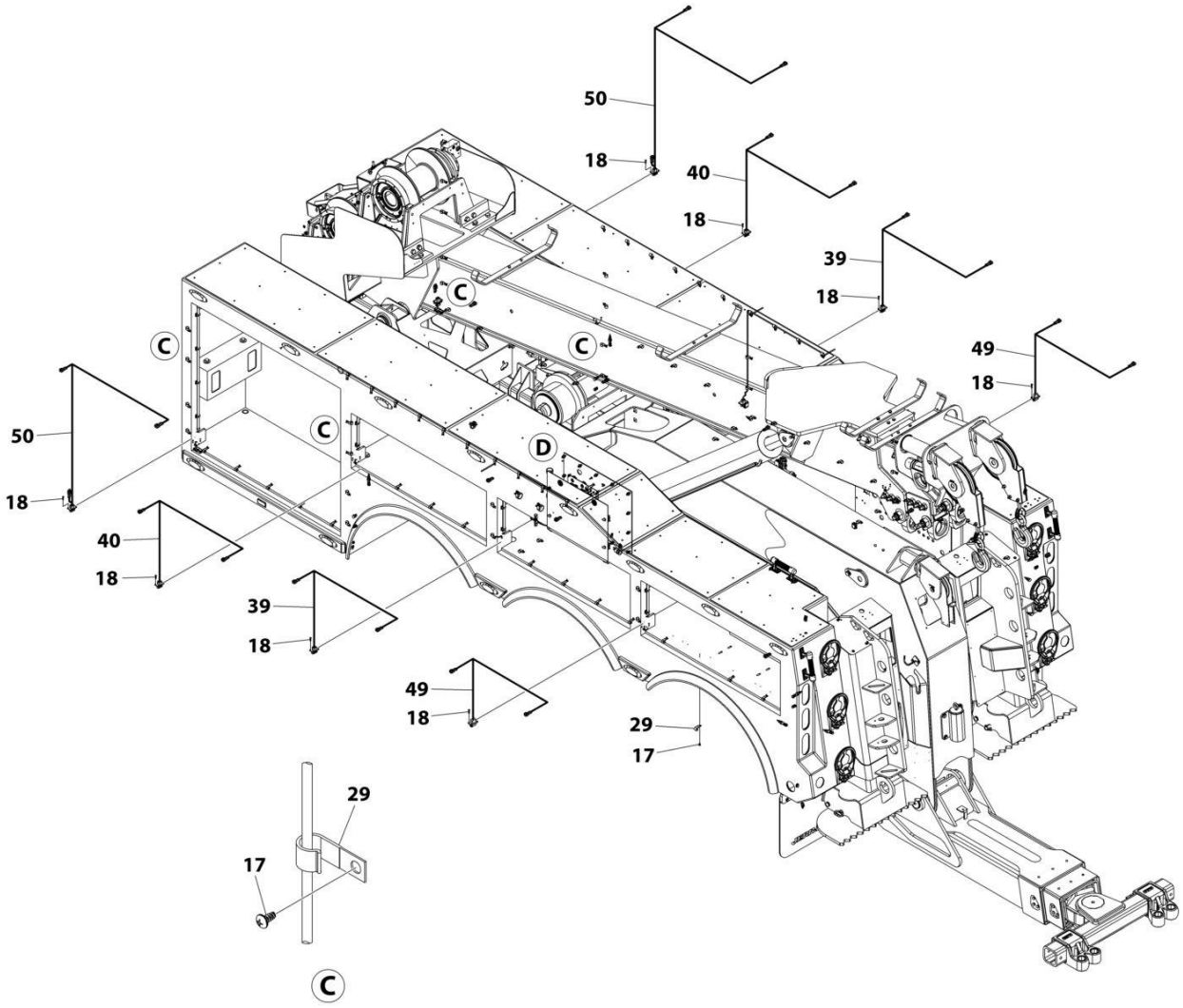
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001210000	Ref	ELECTRICAL INSTALLATION - TANDEM AXLE	G
1	0750604	8	Screw	
2	3760308	4	Ring, Retainer	
3	4460466	3	Terminal	
4	4460509	4	Terminal	
5	4740513	6	Washer 1/4	
6	1001122235	4	Bracket	
7	1001166930	4	Latch, Wing Screw	
8	1001166974	14	Washer 3/8	
9	1001167607	2	Plug	
10	1001168320	1	Terminal	
11	1001168321	1	Terminal	
12	1001168322	2	Terminal	
13	1001168993	14	Capscrew 3/8 x 1-1/2	
14	1001174680	2	Lamp, Backup LED	
15	7590000370	4	Light	
16	1001191602	1	Panel, Coverplate	
17	1001195257	84	Screw 1/4 x 1/2	
18	1001196552	32	Screw #8 x 3/4	
19	1001201384	1	Socket	
20	1001201926	10	Washer #10	
21	1001206505	1	Plate, Bulkhead Electrical	
22	1001207734	4	Screw	
23	1001207736	12	Washer #10	
24	1001208066	1	Connector, 8 Socket	
25	1001208303	4	Nut #10	
26	7114100618	2	Screw #10 x 3/4	
29	7280000006	82	Clip	
30	5526000553	30	Tie-Strap (Not Shown)	
31	7493000026	6	Grommet	
34	7660102601	2	Nut #10	
35	7660162601	14	Nut 3/8	
36	7950160143	28	Washer 3/8	
37	1001168328	1	Cable	
38	1001203234	1	Power PCB Assembly	
39	1001209000	1	Harness, Body (LH) (Tandem)	
40	1001215444	1	Harness, Body (RH) (Tandem)	
41	7590000343	4	Light	
42	1001209031	1	Harness, Tow light	
43	1001209040	1	Cable	
44	1001209041	1	Cable	
45	1001209042	1	Cable	
46	1001209044	1	Cable	
47	1001209051	2	Harness, Body Compartment 1 (Tandem)	
48	1001209052	2	Harness, Body Compartment 2 (Tandem)	
50	1001209054	4	Harness, Body Compartment 4 (Tandem)	
51	1001209365	1	Seal	
52	1001209366	4	Seal	
53	7274000042	5	Clamp	
54	1001204788	1	Nut, Terminal	

SECTION 7 - ELECTRICAL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
55	1001205043	4	Nut, Terminal	
56	7114100818	2	Screw #10 x 1	
57	1001205044	4	Washer, Terminal	
58	1001204789	1	Washer, Terminal	
59	1001130310	AR	Adhesive	
60	1001220431	4	Grommet	
61	7114101018	2	Screw #10 x 1-1/4	
62	7274000036	1	Clamp	
63	3311001	2	Nut #10	
64	7661000002	4	Nut #10	

FIGURE 7-2. ELECTRICAL INSTALLATION - TRI-AXLE

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SECTION 7 - ELECTRICAL

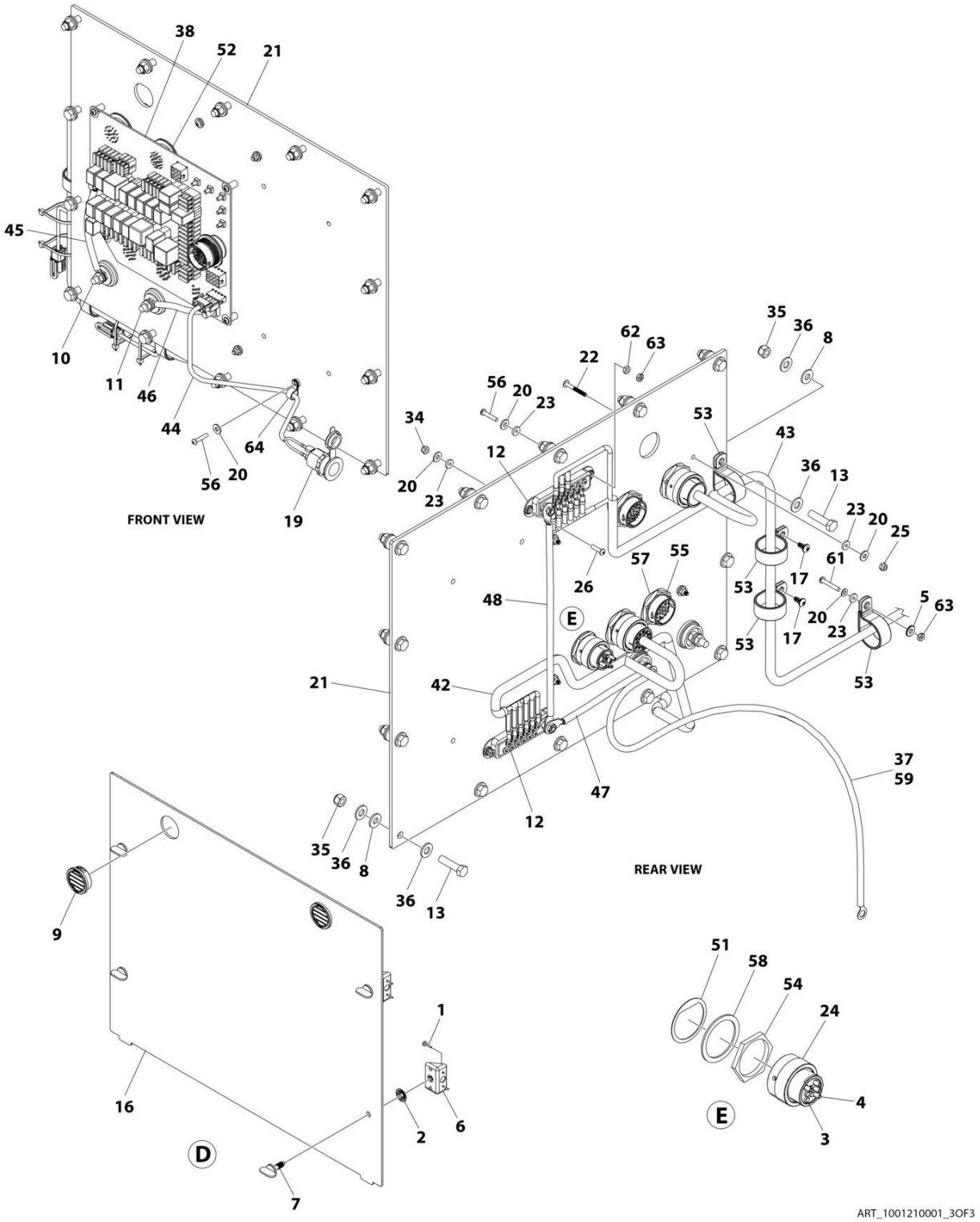


FIGURE 7-2. ELECTRICAL INSTALLATION - TRI-AXLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001210001	Ref	ELECTRICAL INSTALLATION - TRI-AXLE	G
1	0750604	8	Screw	
2	3760308	4	Ring, Retainer	
3	4460466	3	Terminal	
4	4460509	4	Terminal	
5	4740513	6	Washer 1/4	
6	1001122235	4	Bracket	
7	1001166930	4	Latch, Wing Screw	
8	1001166974	14	Washer 3/8	
9	1001167607	2	Plug	
10	1001168320	1	Terminal	
11	1001168321	1	Terminal	
12	1001168322	2	Terminal	
13	1001168993	14	Capscrew 3/8 x 1-1/2	
14	1001174680	2	Lamp, Backup LED	
15	7590000370	4	Light	
16	1001191602	1	Panel, Coverplate	
17	1001195257	88	Screw 1/4 x 1/2	
18	1001196552	24	Screw #8 x 3/4	
19	1001201384	1	Socket	
20	1001201926	10	Washer #10	
21	1001206505	1	Plate, Bulkhead Electrical	
22	1001207734	4	Screw	
23	1001207736	10	Washer #10	
24	1001208066	1	Connector, 8 Socket	
25	1001208303	4	Nut #10	
26	7114100618	2	Screw #10 x 3/4	
29	7280000006	86	Clip	
30	5526000553	30	Tie-Strap (Not Shown)	
31	7493000026	6	Grommet	
34	7660102601	2	Nut #10	
35	7660162601	14	Nut 3/8	
36	7950160143	28	Washer 3/8	
37	1001168328	1	Cable	
38	1001203234	1	Power PCB Assembly	
39	1001216190	2	Harness, Marker Light 1 (Tri)	
40	1001207213	2	Harness, Body Compartment 3 (Tri)	
41	7590000343	4	Light	
42	1001209010	1	Harness, Body (LH) (Tri)	
43	1001215445	1	Harness, Body (RH) (Tri)	
44	1001209031	1	Harness, Tow light	
45	1001209040	1	Cable	
46	1001209041	1	Cable	
47	1001209042	1	Cable	
48	1001209044	1	Cable	
49	1001209051	2	Harness, Body Compartment 1 (Tri)	
50	1001209054	2	Harness, Body Compartment 4 (Tri)	
51	1001209365	1	Seal	
52	1001209366	4	Seal	
53	7274000042	5	Clamp	

SECTION 7 - ELECTRICAL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
54	1001204788	1	Nut, Terminal	
55	1001205043	4	Nut, Terminal	
56	7114100818	4	Screw #10 x 1	
57	1001205044	4	Washer, Terminal	
58	1001204789	1	Washer, Terminal	
59	1001130310	AR	Adhesive	
60	1001220431	4	Grommet	
61	7114101018	2	Screw #10 x 1-1/4	
62	3311001	2	Nut #10	
63	7661000002	4	Nut #10	
64	7274000036	1	Clamp	

FIGURE 7-3. ALARM, BACKUP, FIXED

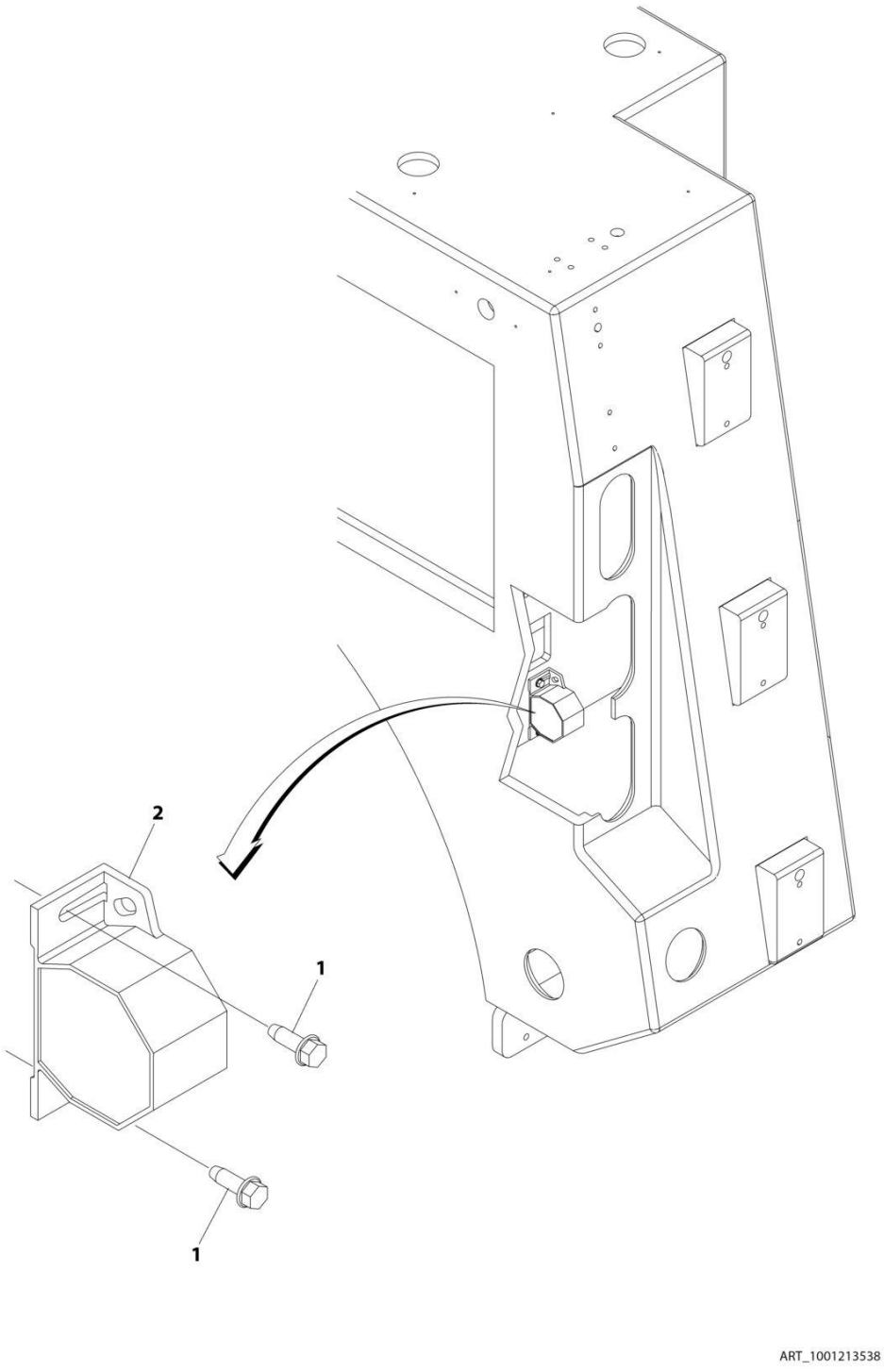


FIGURE 7-3. ALARM, BACKUP, FIXED

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001213538	Ref	Fixed Back-Up Alarm Installation	A
1	7790141251	2	Screw 1/4 x 3/4	
2	7011000006	1	Alarm	

FIGURE 7-4. ALARM, BACKUP, VARIABLE

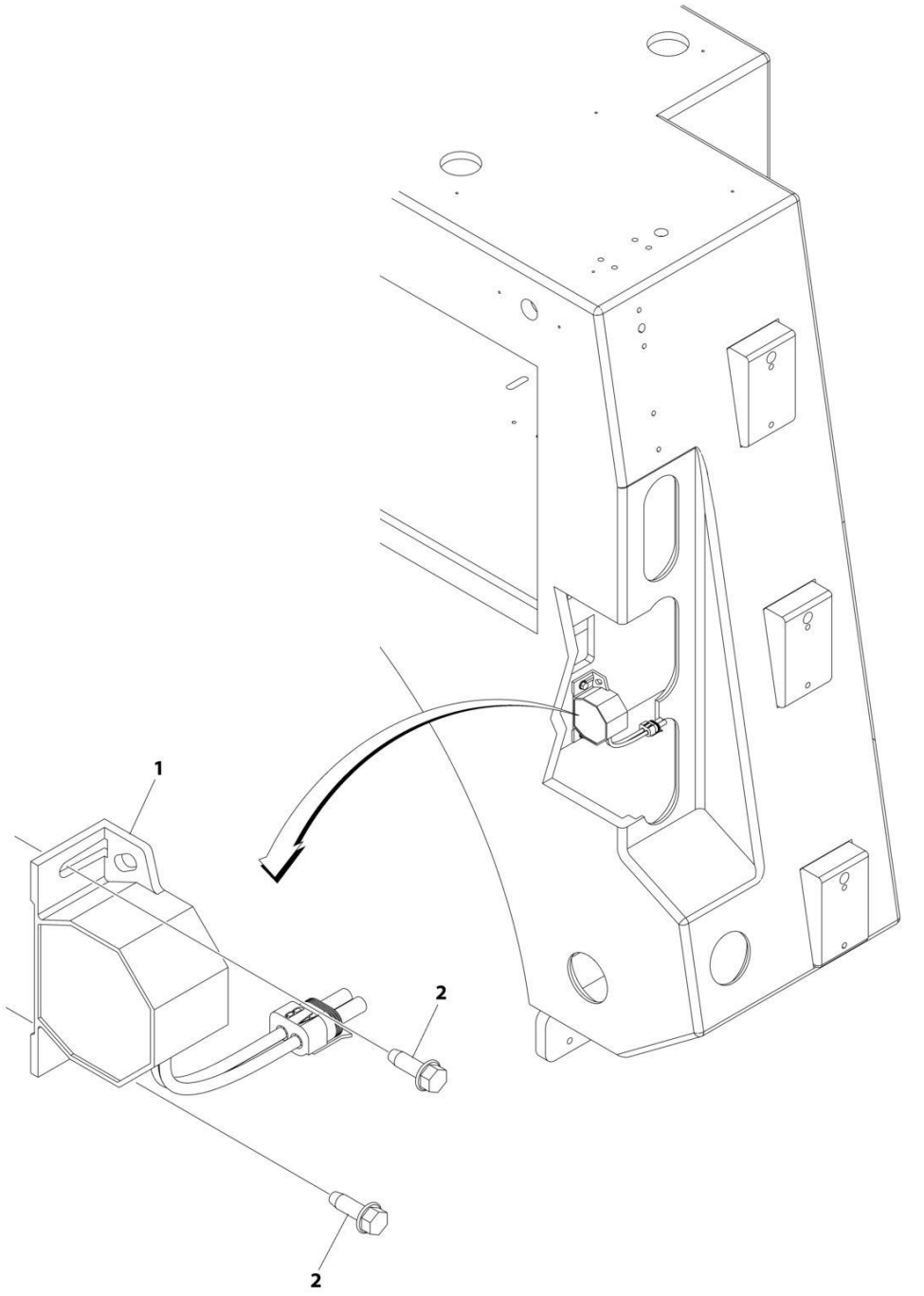


FIGURE 7-4. ALARM, BACKUP, VARIABLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001198729	Ref	Variable Back-Up Alarm Installation	B
1	1001175061	1	Alarm	
2	7790141251	2	Screw 1/4 x 3/4	

FIGURE 7-5. BATTERY RELOCATION HARDWARE AND WIRE INSTALLATION

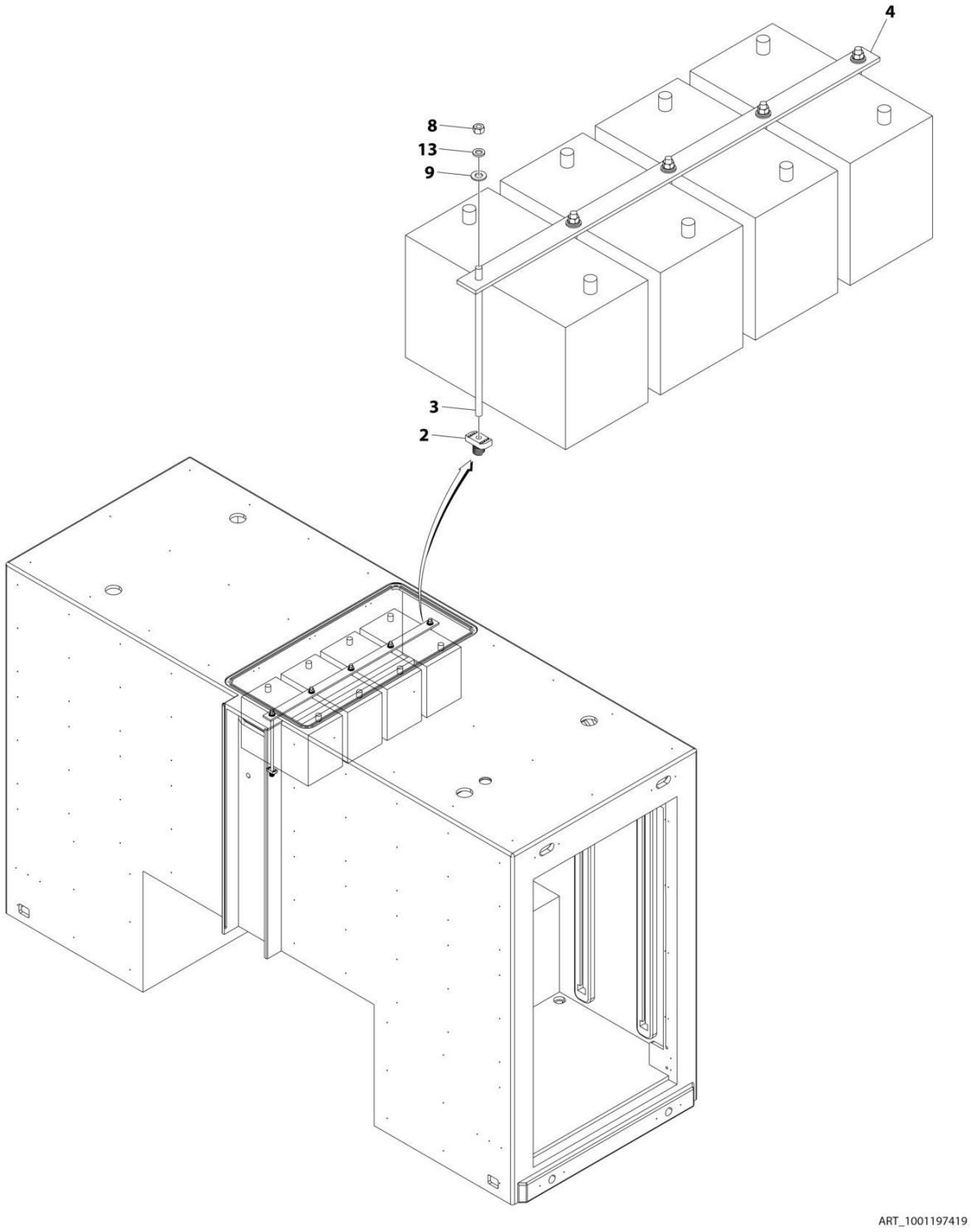


FIGURE 7-5. BATTERY RELOCATION HARDWARE AND WIRE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197419	Ref	Battery Relocation Hardware Installation	D
1	1060706	8 ft	Cable (Not Shown)	
2	1001166644	5	Nut 3/8	
3	1001166670	5	Rod	
4	1001183200	1	Bar	
6	1001188538	8 ft	Cable (Not Shown)	
8	7660160000	5	Nut 3/8	
9	7950160153	5	Washer 3/8	
11	7346000131	8	Connector (Not Shown)	
12	7346000040	1	Tube (Not Shown)	
13	7950160000	5	Lockwasher 3/8	
14	1001217996	2	Connector (Not Shown)	
15	1001210960	4 ft	Wire (Not Shown)	

FIGURE 7-6. BATTERY RELOCATION HARDWARE INSTALLATION

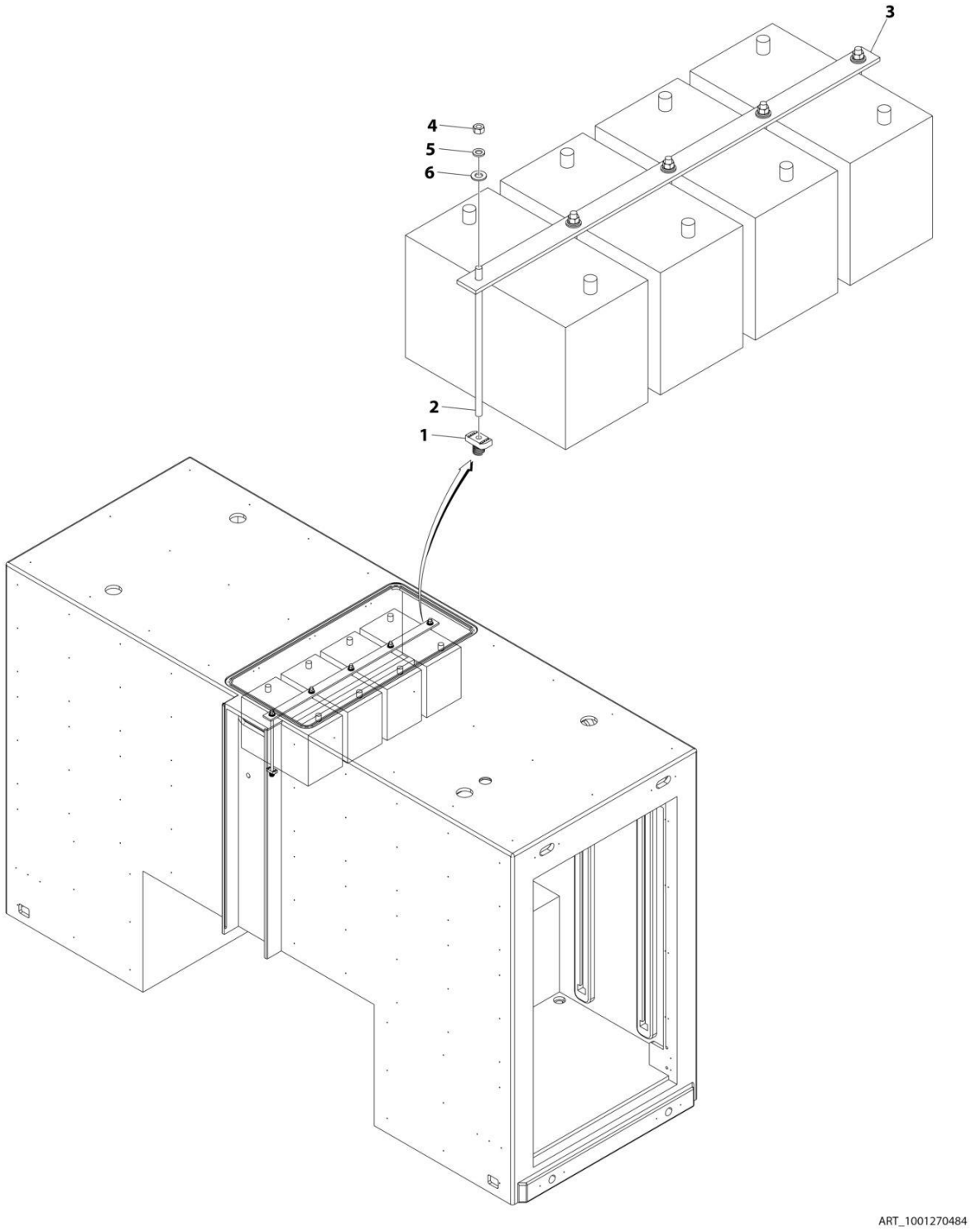


FIGURE 7-6. BATTERY RELOCATION HARDWARE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001270484	Ref	BATTERY RELOCATION HARDWARE INSTALLATION	A
1	1001166644	5	Nut 3/8	
2	1001166670	5	Rod	
3	1001183200	1	Bar	
4	7660160000	5	Nut 3/8	
5	7950160000	5	Lockwasher 3/8	
6	7950160153	5	Washer 3/8	

FIGURE 7-7. CAMERA INSTALLATION - CABINET MOUNTED BACK - UP

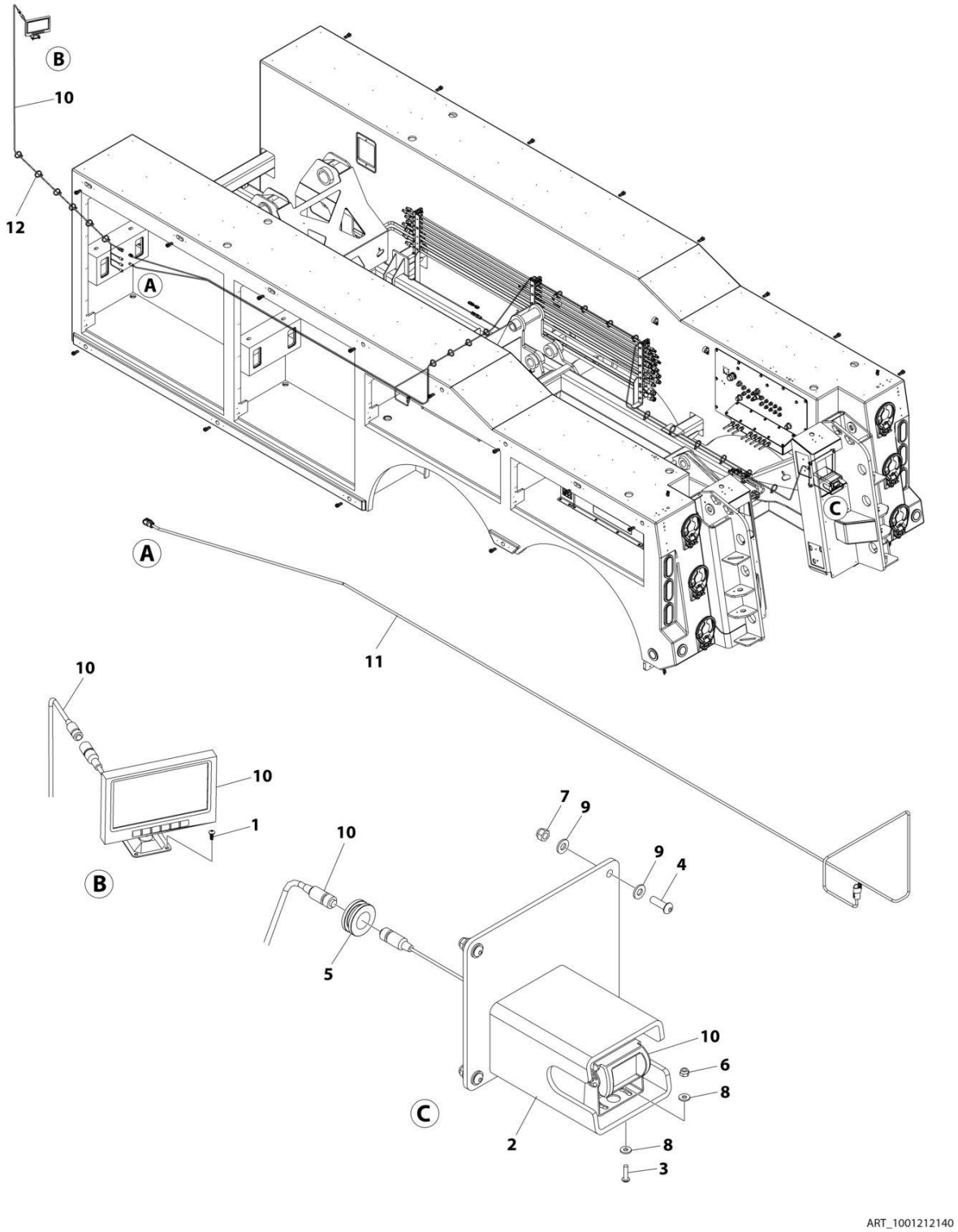


FIGURE 7-7. CAMERA INSTALLATION - CABINET MOUNTED BACK - UP

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001212140	Ref	Back-Up Camera Spade Cab Mount Installation	B
1	1001192958	4	Screw, #10 x 1/2	
2	3178000547	1	Bracket	
3	7114100618	2	Capscrew #10 x 3/4	
4	7114150818	4	Capscrew 5/16 x 1	
5	7493000003	1	Grommet	
6	7660102601	2	Nut #10	
7	1660152601	4	Nut 5/16	
8	7950100143	4	Washer 3/16	
9	7950150143	8	Washer 5/16	
10	1001219309	1	Kit, Camera (Back-up)	
11	1001215151	1	Harness	D
11	4460539	1	Connector 3 Position	
11	4460465	3	Terminal	
12	5526000553	30	Tie Strap	

FIGURE 7-8. CAMERA INSTALLATION - CABINET MOUNTED BACK - UP (PACCAR)

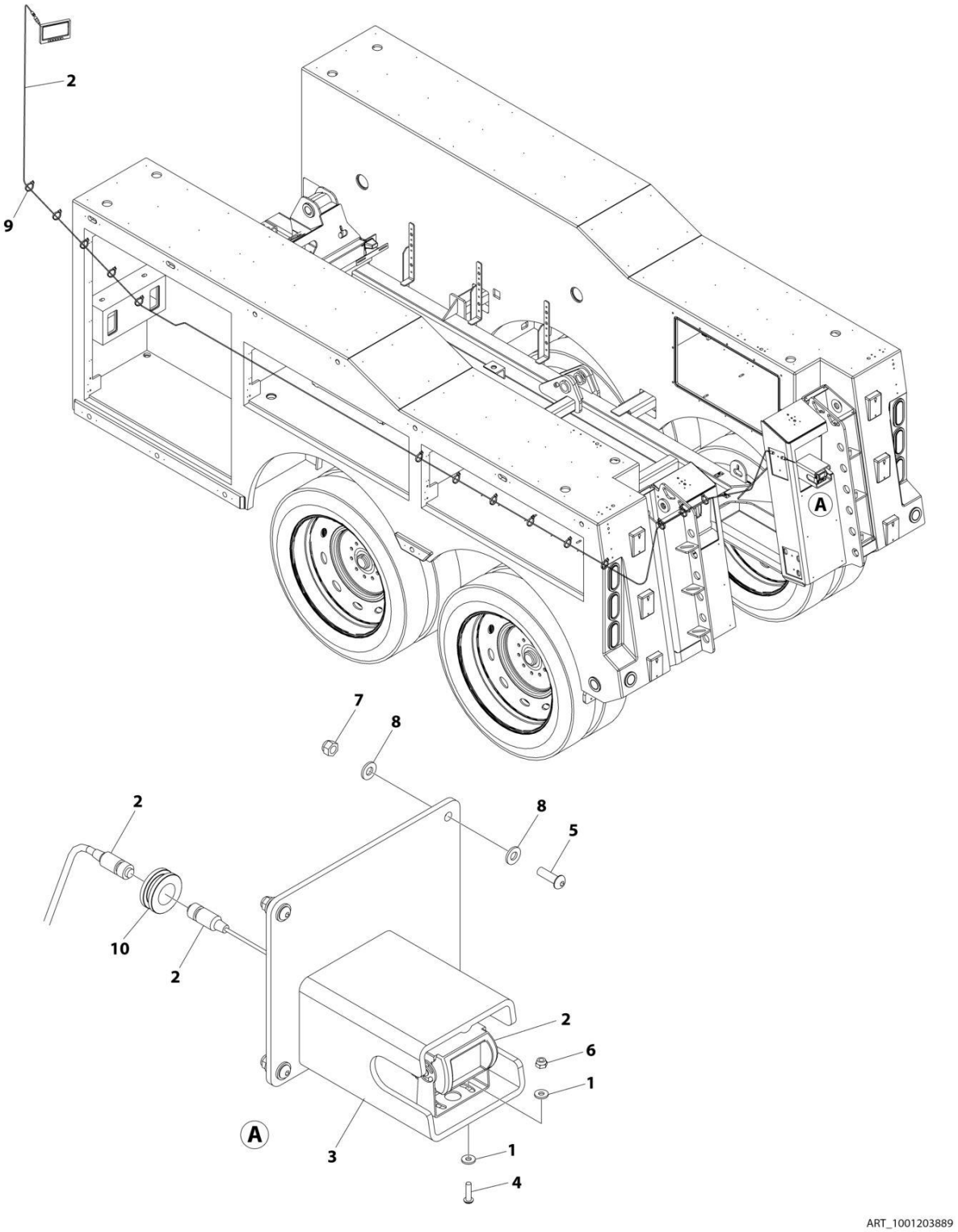


FIGURE 7-8. CAMERA INSTALLATION - CABINET MOUNTED BACK - UP (PACCAR)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001203889	Ref	Back-Up Camera Paccar Installation	C
1	7950100143	4	Washer 3/16	
2	1001204558	1	Kit, Camera (Back-up)	
3	3178000547	1	Bracket	
4	7114100618	2	Capscrew #10 x 3/4	
5	7114150818	4	Capscrew 5/16 x 1	
6	7660102601	2	Nut #10	
7	7660152601	4	Nut 5/16	
8	7950150143	8	Washer 5/16	
9	5526000553	30	Tie Strap	
10	7493000003	1	Grommet	

FIGURE 7-9. CAMERA INSTALLATION - CABINET MOUNTED ONLY

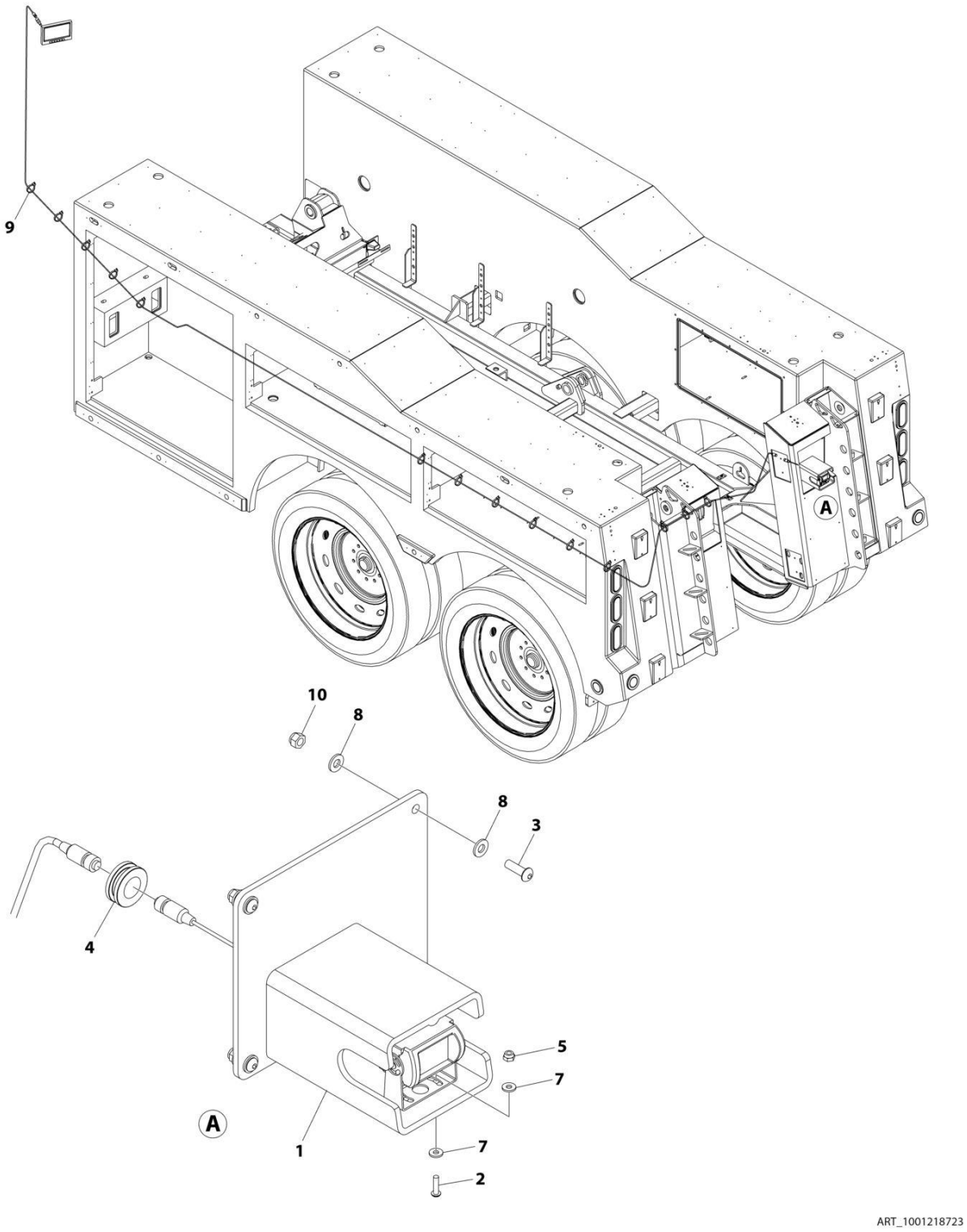


FIGURE 7-9. CAMERA INSTALLATION - CABINET MOUNTED ONLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001218723	Ref	Back-Up Camera Installation	A
1	3178000547	1	Bracket	
2	7114100618	2	Capscrew #10 x 3/4	
3	7114150818	4	Capscrew 5/16 x 1	
4	7493000003	1	Grommet	
5	7660102601	2	Nut #10	
7	7950100143	4	Washer 3/16	
8	7950150143	8	Washer 5/16	
9	5526000553	30	Tie Strap	
10	7660152601	4	Nut 5/16	

FIGURE 7-10. CAMERA INSTALLATION - UNDERLIFT MOUNTED

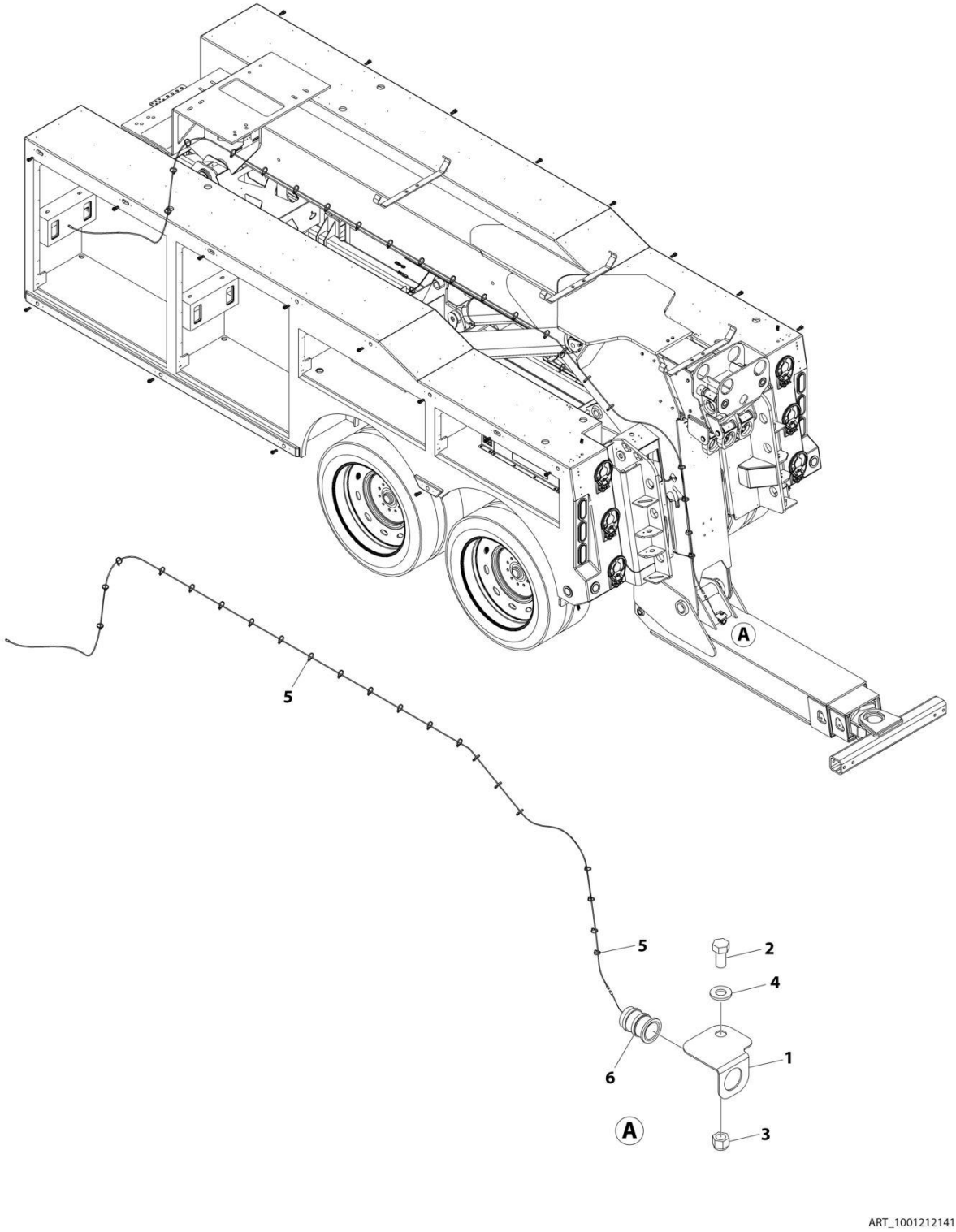


FIGURE 7-10. CAMERA INSTALLATION - UNDERLIFT MOUNTED

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001212141	Ref	Underlift Camera Installation	B
1	4178000889	1	Bracket **(SN 0230005220 through 0230009593)**	
1	1001164102	1	Bracket **(SN 0230009594 to Present)**	
2	7115180850	1	Capscrew 1/2 x 1	
3	7660182601	1	Nut 1/2	
4	7950100143	1	Washer 3/16	
5	5526000553	21	Tie Strap	
6	7002000555	1	Kit, Camera (Back-up) **(SN 0230005220 through 0230009593)**	
6	1001273598	1	Kit, Camera (Back-up) **(SN 0230009594 to Present)**	

FIGURE 7-11. CAMERA INSTALLATION - UNDERLIFT MOUNTED (PACCAR)

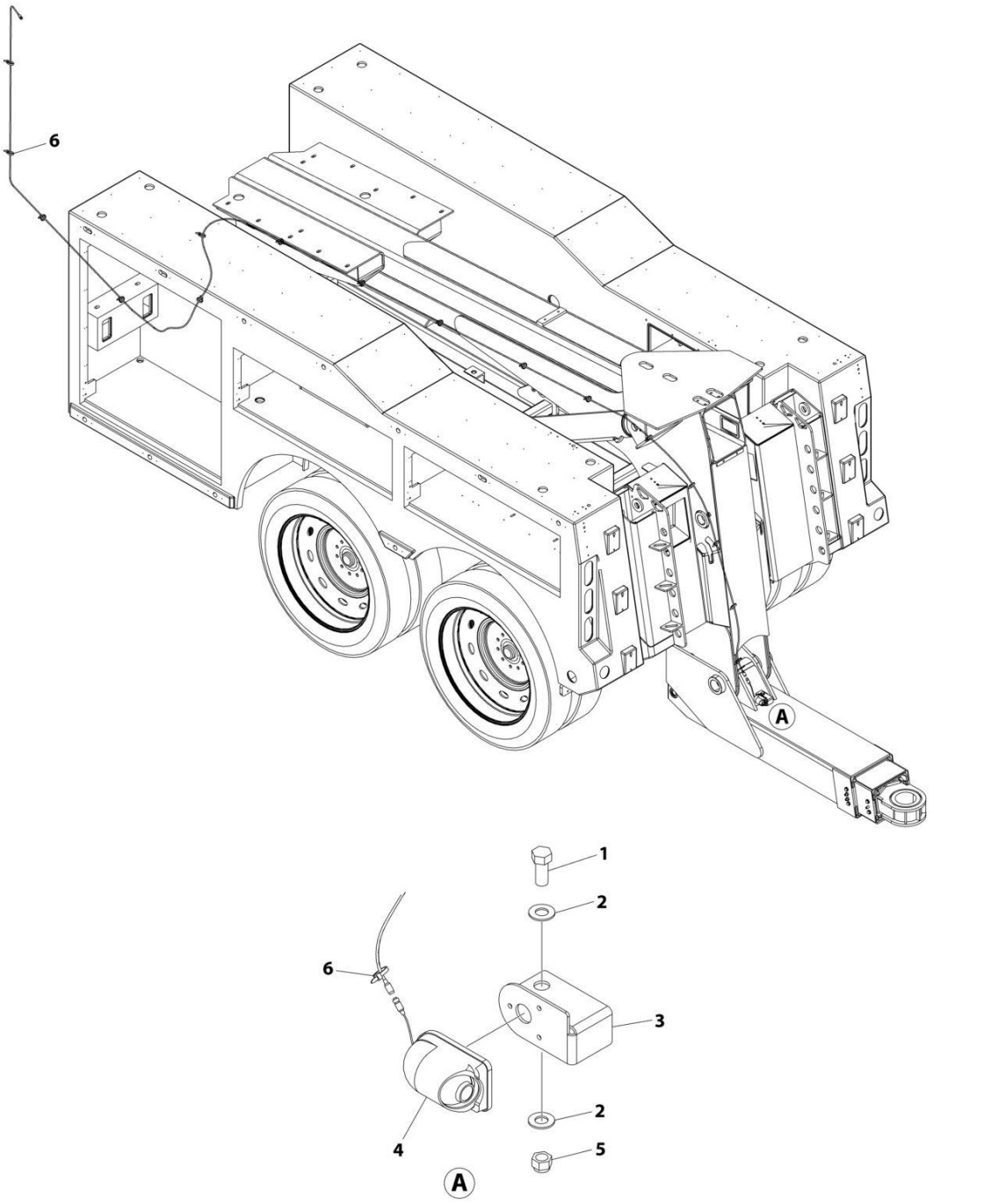


FIGURE 7-11. CAMERA INSTALLATION - UNDERLIFT MOUNTED (PACCAR)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001203911	Ref	Underlift Camera Paccar Installation	A
1	0641708	1	Capscrew 7/16 x 1	
2	4711700	2	Washer 7/16	
3	1001164102	1	Bracket	
4	1001204595	1	Kit, Camera (Underlift) (Paccar)	
5	7660172601	1	Nut 7/16	
6	7854000004	30	Tie Strap	

FIGURE 7-12. CAMERA INSTALLATION - UNDERLIFT MOUNTED ONLY

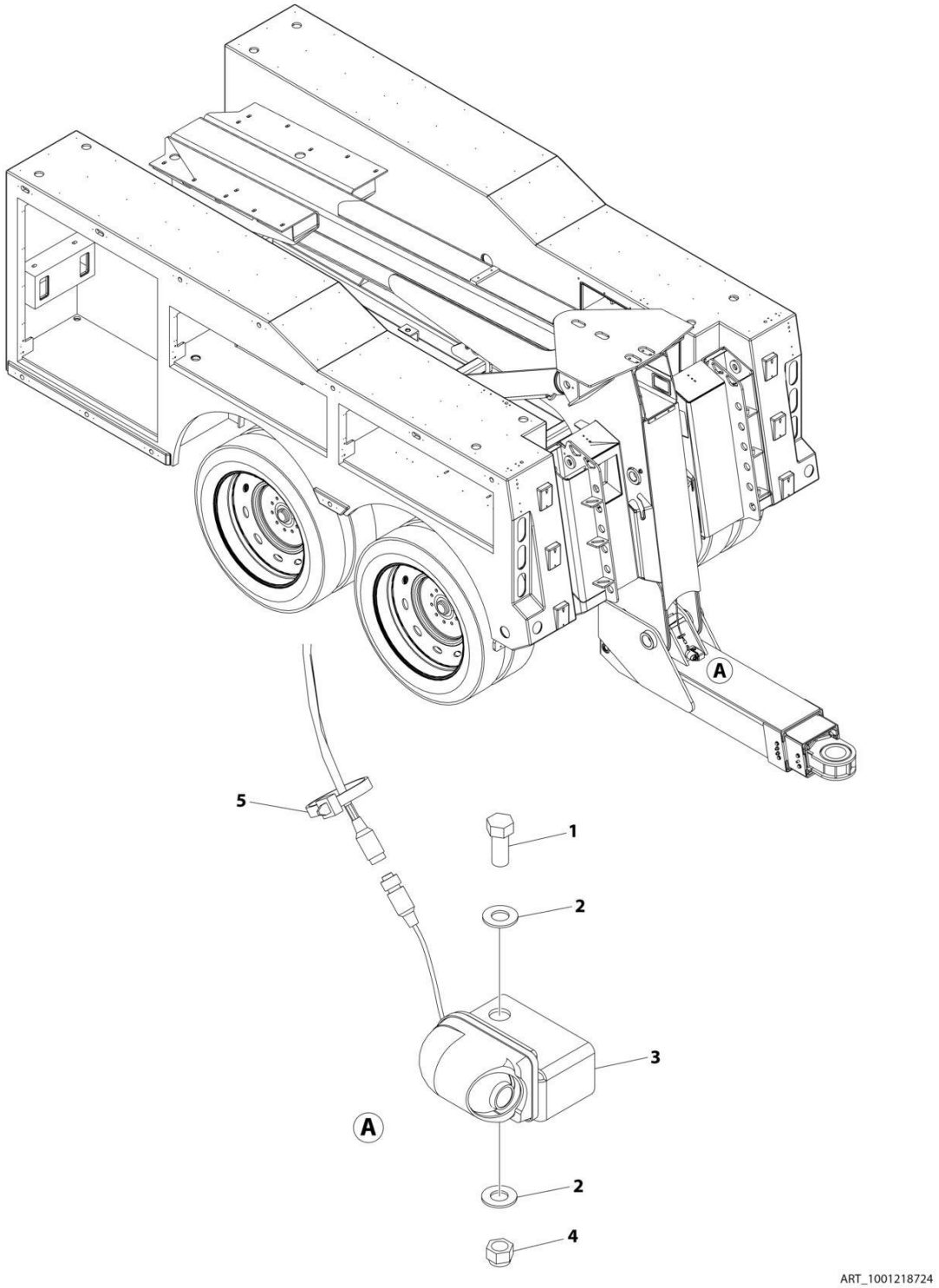


FIGURE 7-12. CAMERA INSTALLATION - UNDERLIFT MOUNTED ONLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001218724	Ref	Underlift Camera Installation - Brackets	A
1	0641708	1	Capscrew 7/16 x 1	
2	4711700	2	Washer 7/16	
3	1001164102	1	Bracket, Underlift Camera Mount	
4	7660172601	1	Nut 7/16	
5	5526000553	40	Tie Strap	

FIGURE 7-13. CAMERA INSTALLATION - WINCH MOUNTED (DP)

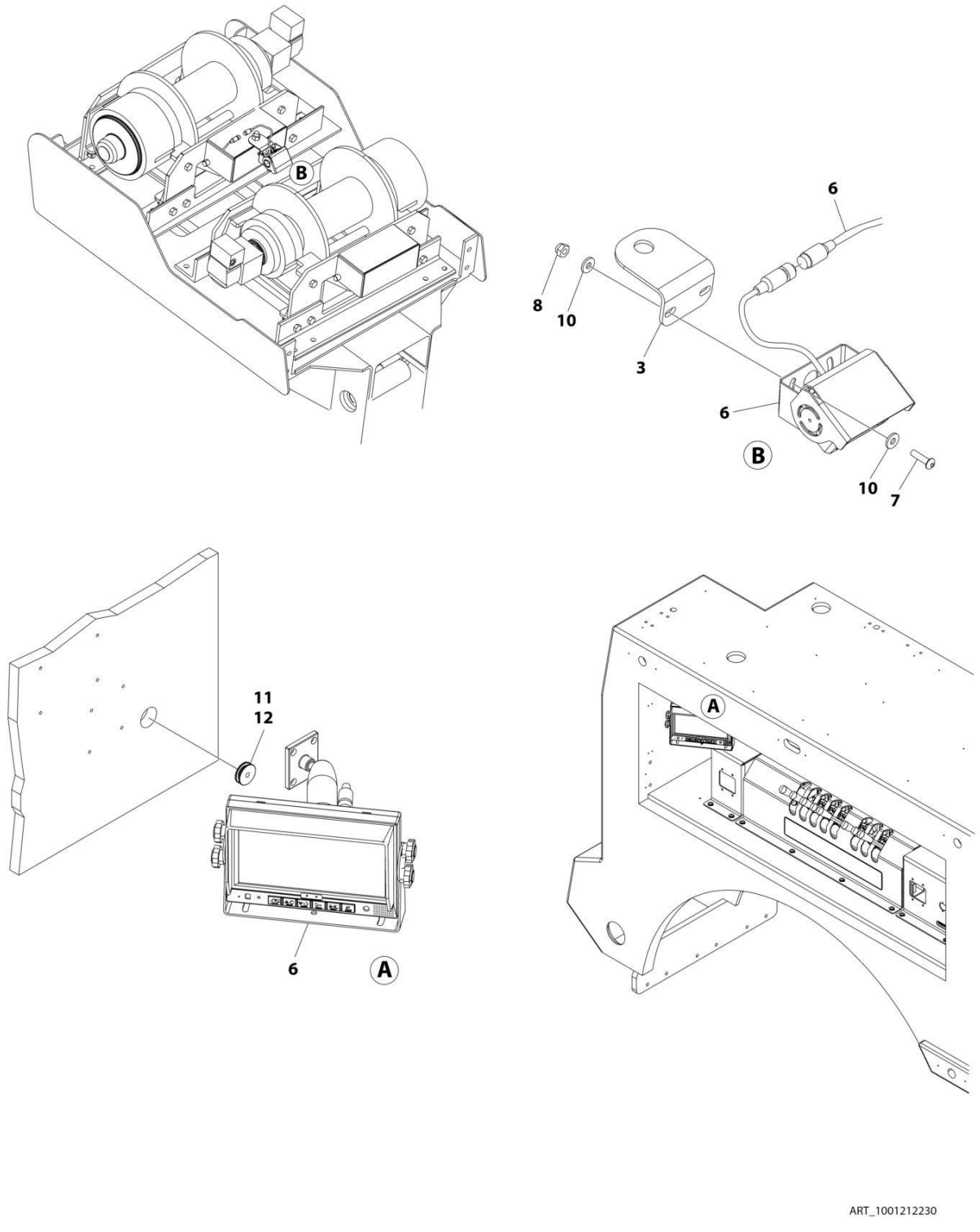


FIGURE 7-13. CAMERA INSTALLATION - WINCH MOUNTED (DP)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001212230	Ref	CAMERA REAR WINCH PS W/CTRL MON, DP INSTALLATION	C
1	1001126973	1	Plate **(SN 0230005220 through 0230009593)**	
2	1001126987	1	Plate **(SN 0230005220 through 0230009593)**	
3	1001126995	1	Plate **(SN 0230005220 through 0230009593)**	
3	1001273756	1	Bracket **(SN 0230009594 to Present)**	
4	1001192958	4	Screw #10 x 1/2 **(SN 0230005220 through 0230009593)**	
5	1001209036	1	Harness (Not shown)	
5	4460891	2	Plug, Male - 2 Position (at Winch Motor)	
5	4460465	4	Socket, Male (at Winch Motor)	
5	4460897	2	Receptacle, Female - 2 Position (at Winch Motor)	
5	4460464	4	Pin, Male (at Winch Motor)	
5	4460932	1	Receptacle, Female - 4 Position (to Power)	
5	4460464	4	Pin, Male (to Power)	
6	7002000554	1	Kit, Camera (Winch)	
6	1001219309	1	Kit, Camera (Winch) **(SN 0230005220 through 0230009593)**	
7	7114140618	6	Screw 1/4 x 3/4 **(SN 0230009594 to Present)**	
8	7660142600	6	Nut 1/4	
9	7894000004	30	Tie Strap (Not shown)	
10	7950140143	8	Washer 3/16	
11	7493000020	1	Grommet	
12	8798820001	AR	Sealant	

FIGURE 7-14. CAMERA INSTALLATION - WINCH MOUNTED (RAMSEY)

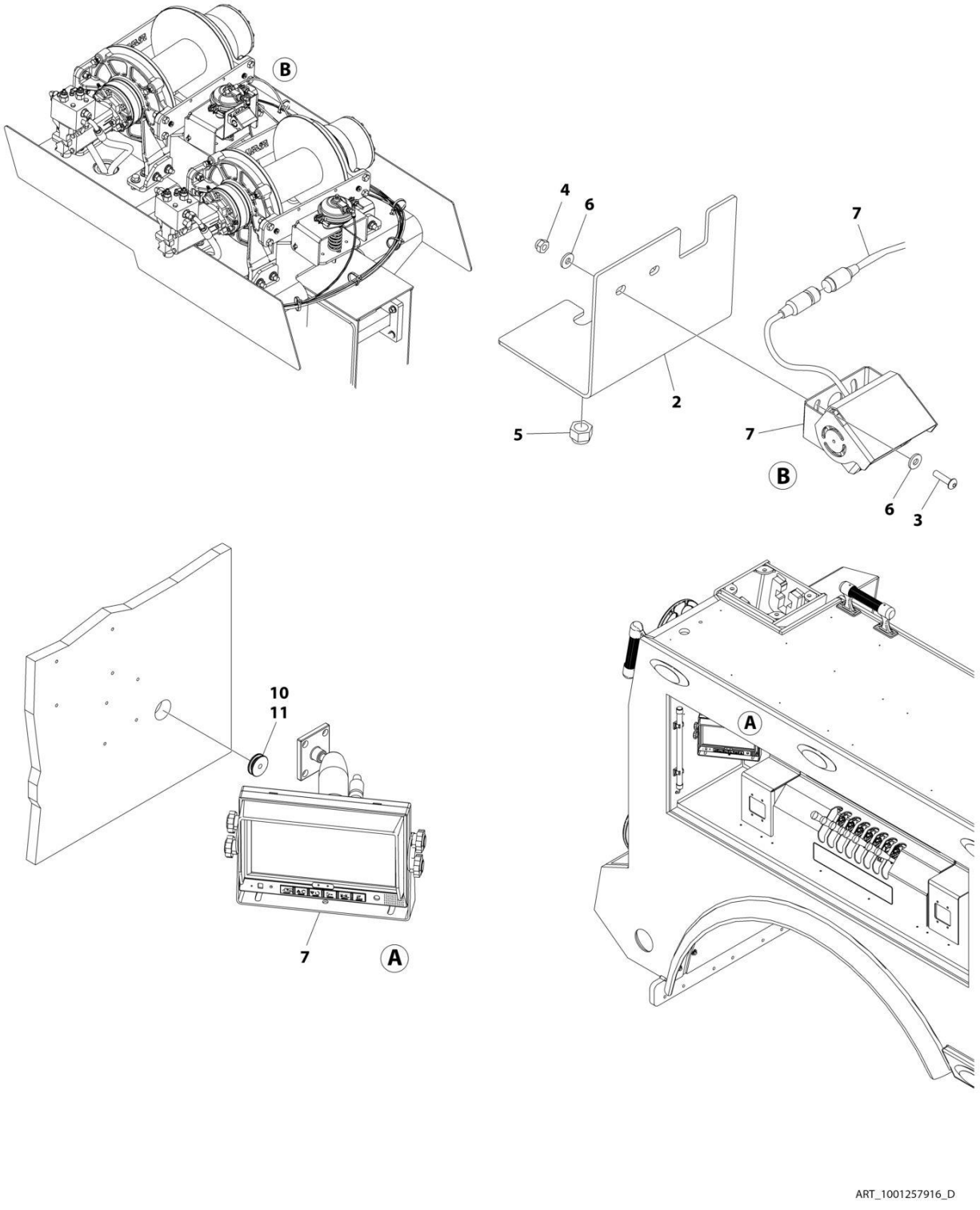


FIGURE 7-14. CAMERA INSTALLATION - WINCH MOUNTED (RAMSEY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001257916	Ref	CAMERA REAR WINCH PS W/ CTRL RAMSEY	D
2	1001257872	1	Bracket	
3	7114100618	2	Screw #10 x 3/4	
4	7660102601	2	Nut #10	
5	7660172601	2	Nut 7/16	
6	7950100143	4	Washer 3/16	
7	1001219309	1	Accessory Back-Up Camera, Kit	
8	1001209036	1	Harness, Winch Monitor (Not Shown) (See Separate Breakdown in ELECTRICAL Section)	
9	7894000004	6	Tie-Strap (Not shown)	
10	7493000020	1	Grommet	
11	8798820001	AR	Sealant	

FIGURE 7-15. CAMERA INSTALLATION - CONTROLS MOUNTED (DRIVERS SIDE)

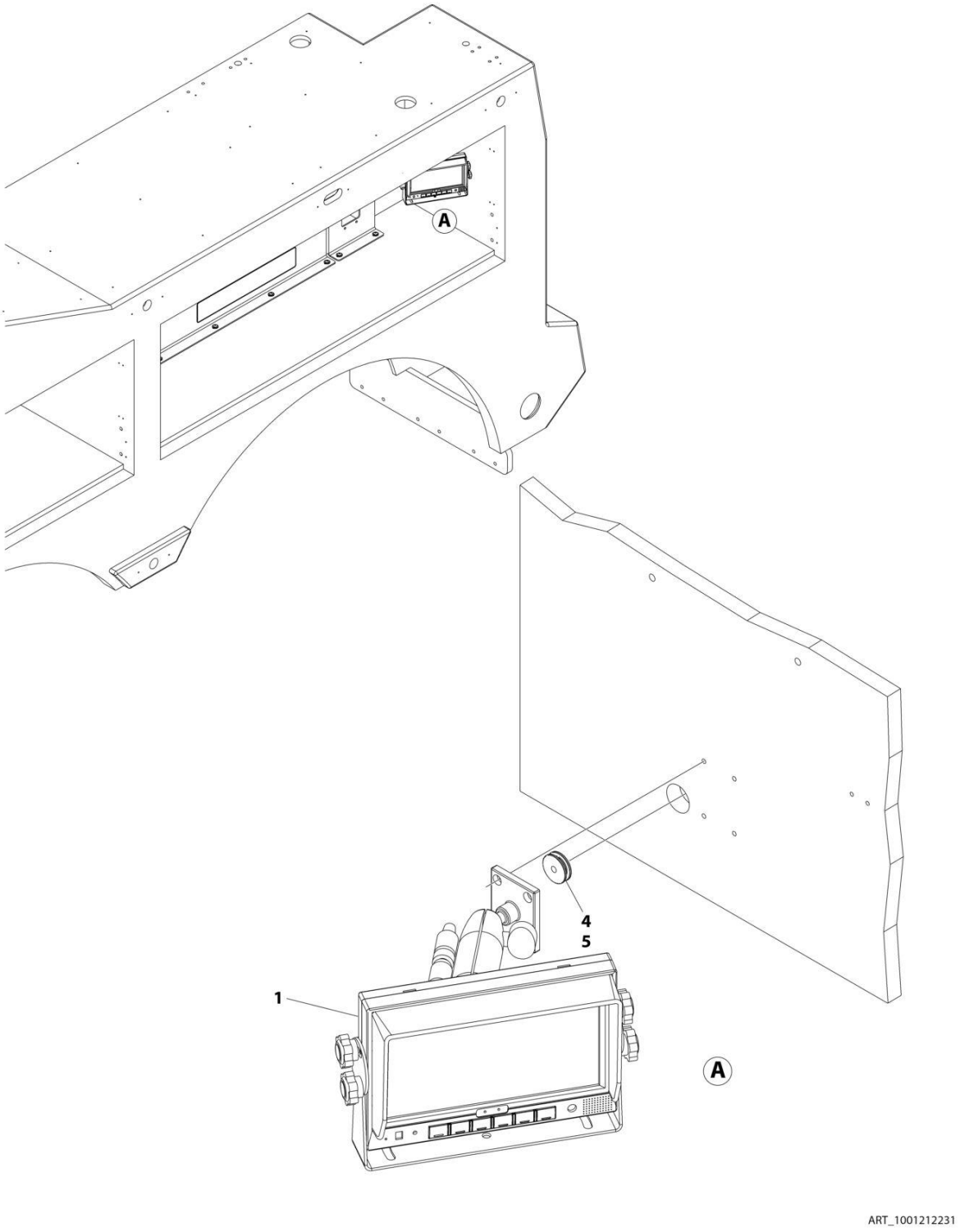


FIGURE 7-15. CAMERA INSTALLATION - CONTROLS MOUNTED (DRIVERS SIDE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001212231	Ref	CAMERA REAR WINCH DS INSTALLATION	C
1	1001126658	1	Kit, Camera (Winch) **(SN 0230005220 through 0230009593)**	
1	1001273599	1	Kit, Camera (Winch) **(SN 0230009594 to Present)**	
2	1001192958	4	Screw #10 x 1/2 **(SN 0230005220 through 0230009593)**	
3	7894000004	15	Tie Strap (Not shown)	
4	7493000020	1	Grommet	
5	8798820001	AR	Sealant	

FIGURE 7-16. CENTER HARNESS INSTALLATION - 174IN WB

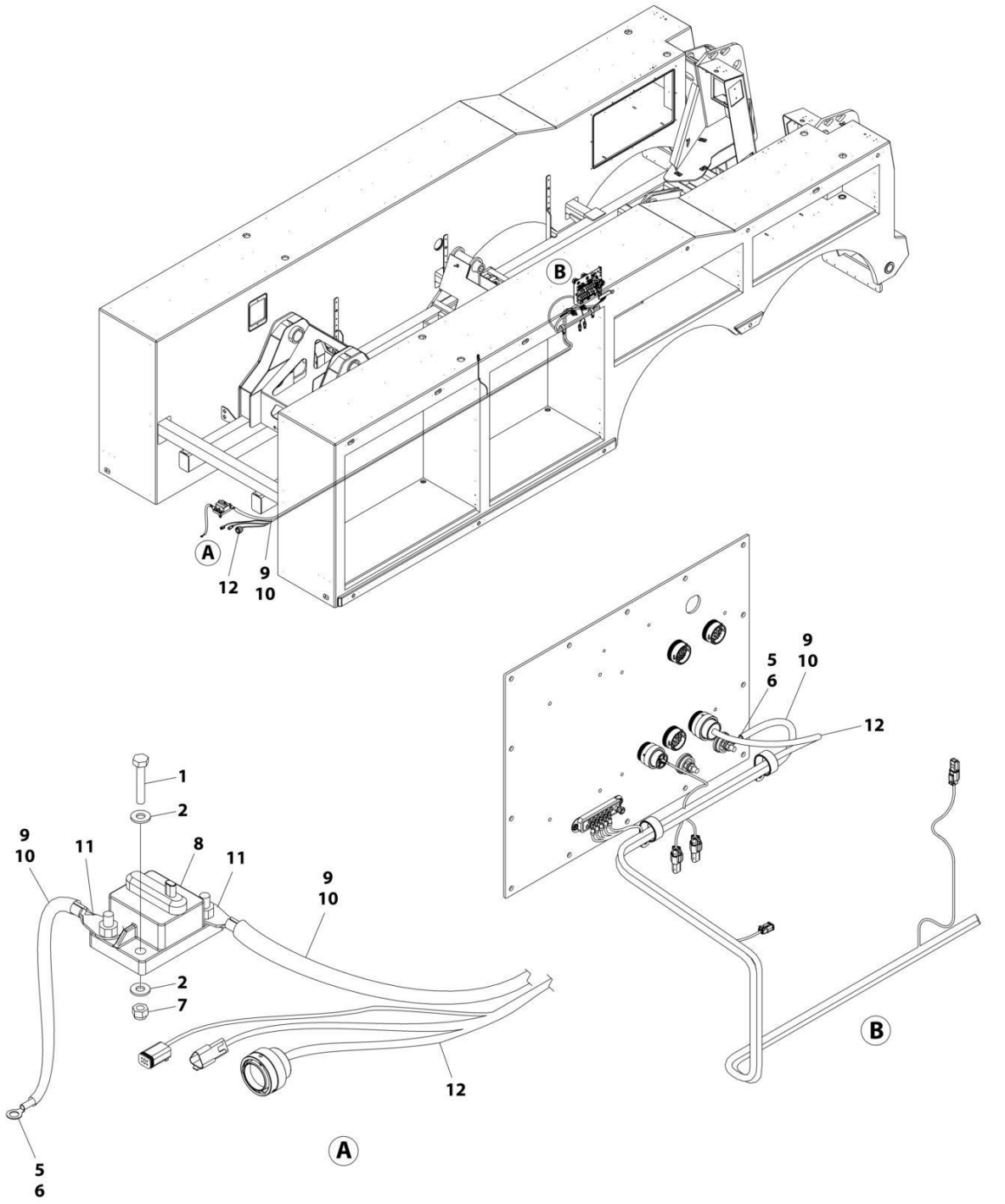


FIGURE 7-16. CENTER HARNESS INSTALLATION - 174IN WB

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001210003	Ref	CENTER HARNESS INSTALLATION - 174IN CT	C
1	0641412	2	Bolt 1/4 x 1-1/2	
2	4711400	4	Washer 1/4	
5	7345242202	2	Terminal	
6	7346000045	0.25 ft	Tubing	
7	7660142600	2	Nut 1/4	
8	7870000043	1	Switch Breaker	
9	7978000011	30 ft	Cable	
10	8597650001	30 ft	Loom	
11	1001125479	2	Terminal, Ring	
12	1001215040	1	Harness, Center Main	
13	5526000553	25	Tie-Strap (Not Shown)	

FIGURE 7-17. CENTER HARNESS INSTALLATION - 225IN WB

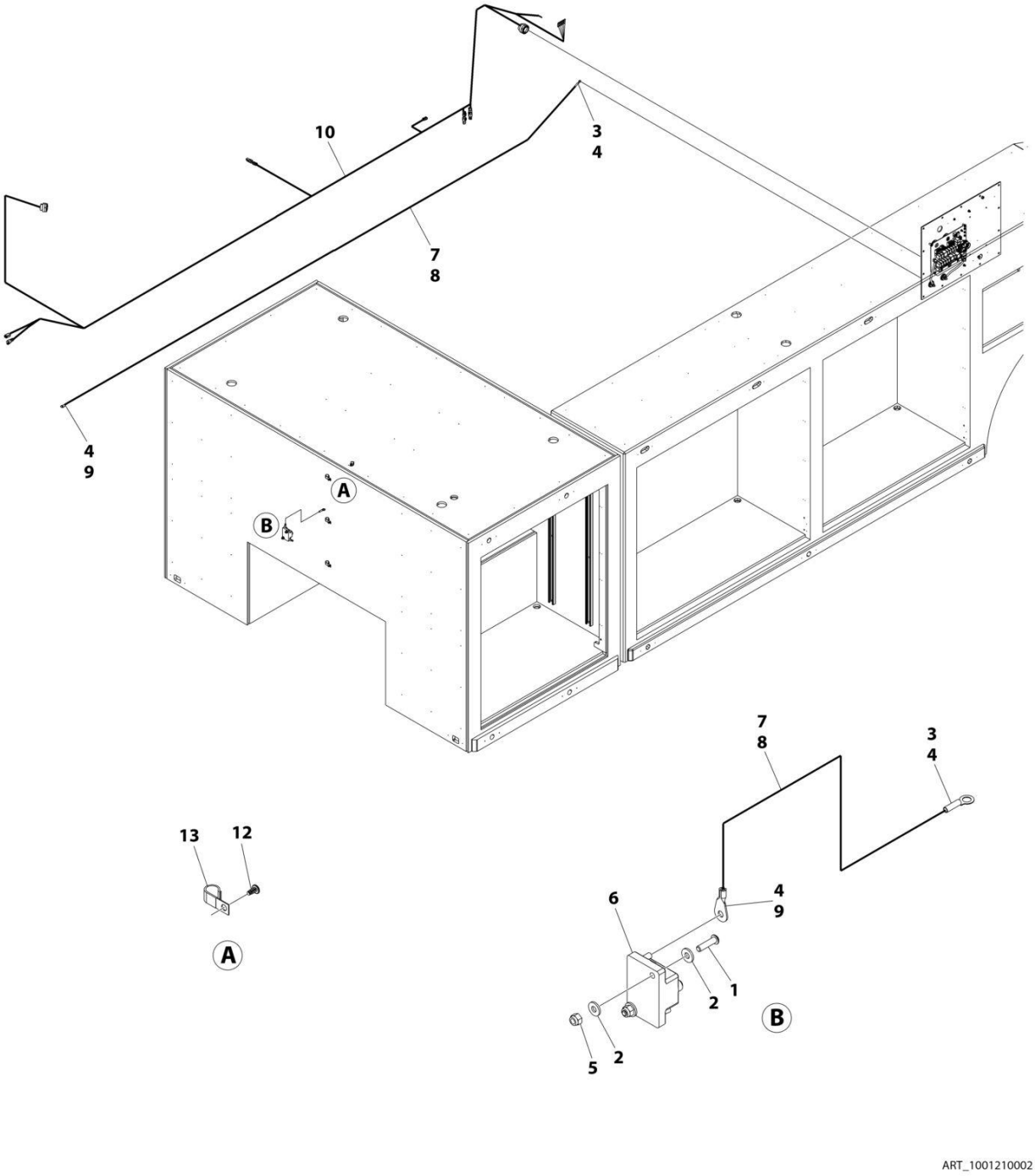


FIGURE 7-17. CENTER HARNESS INSTALLATION - 225IN WB

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001210002	Ref	CENTER HARNESS INSTALLATION - 225IN CT	D
1	7114140818	2	Capscrew 1/4 x 1	
2	7950140143	2	Washer 1/4	
3	7345242202	2	Terminal	
4	7346000045	0.25 ft	Tubing	
5	7660142601	2	Nut 1/4	
6	7870000043	1	Switch Breaker	
7	7978000011	30 ft	Cable	
8	8597650001	30 ft	Loom	
9	1001125479	2	Terminal, Ring	
10	1001215041	1	Harness, Center Main	
11	5526000553	25	Tie-Strap (Not Shown)	
12	1001195257	4	Screw 1/4 x 1/2	
13	7280000006	4	Clip	

FIGURE 7-18. DRAG WINCH HARNESS

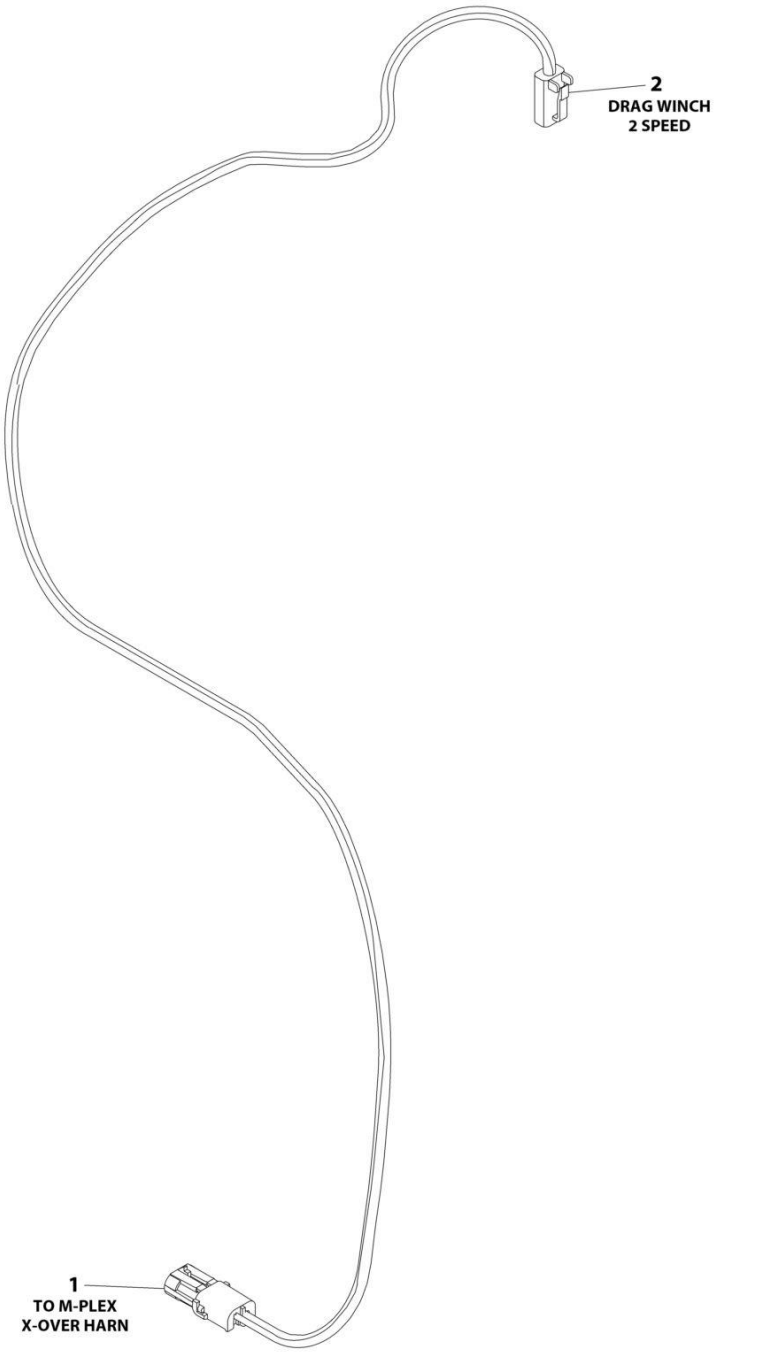


FIGURE 7-18. DRAG WINCH HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001209035	Ref	DRAG WINCH ELECTICAL 2 SPEED HARNESS	B
1	4461157	1	Connector	
1	4460475	2	Pin	
1	4460458	2	Seal	
2	4460891	1	Connector	
2	4460465	2	Socket	

FIGURE 7-19. EMERGENCY STOP INSTALLATION

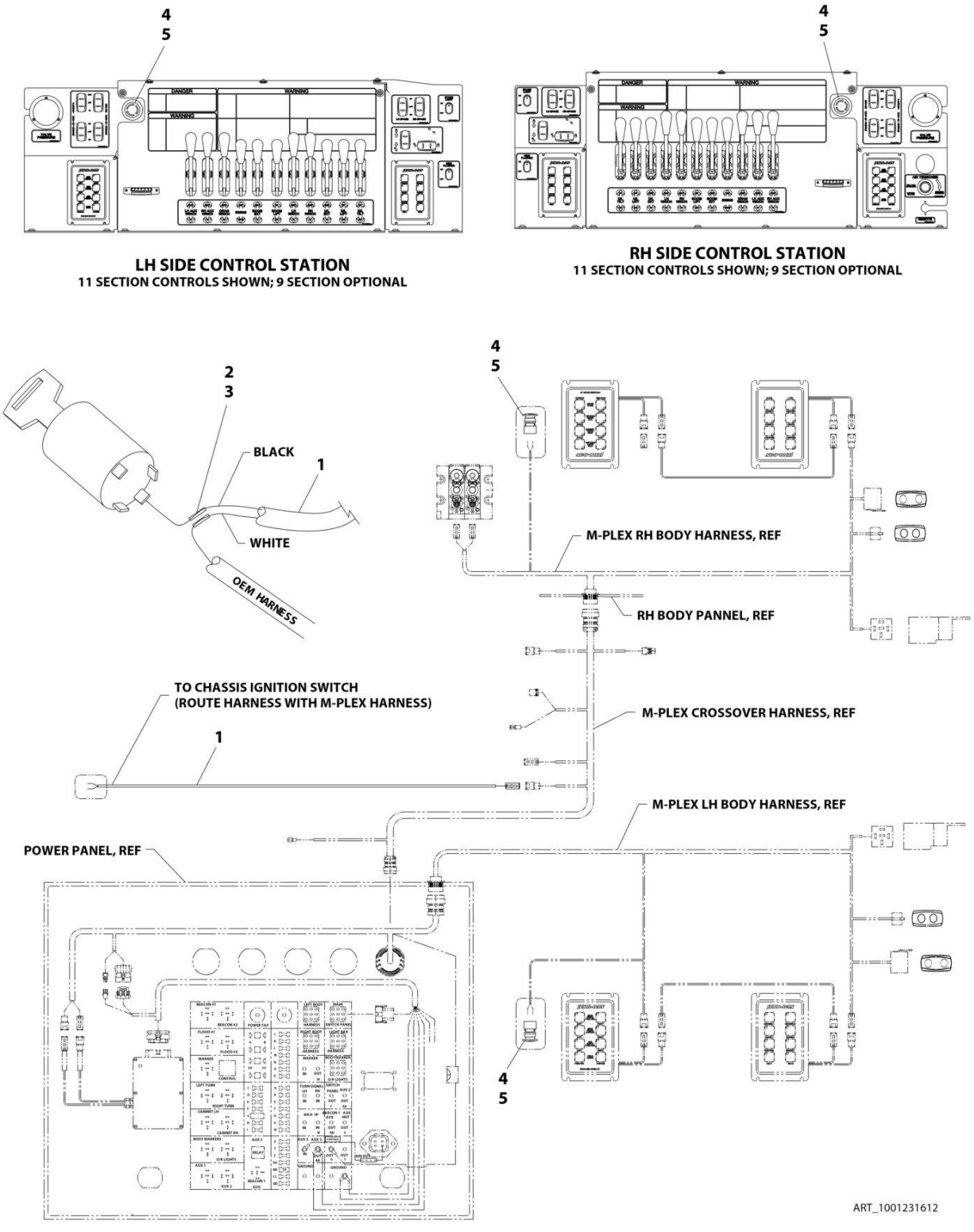
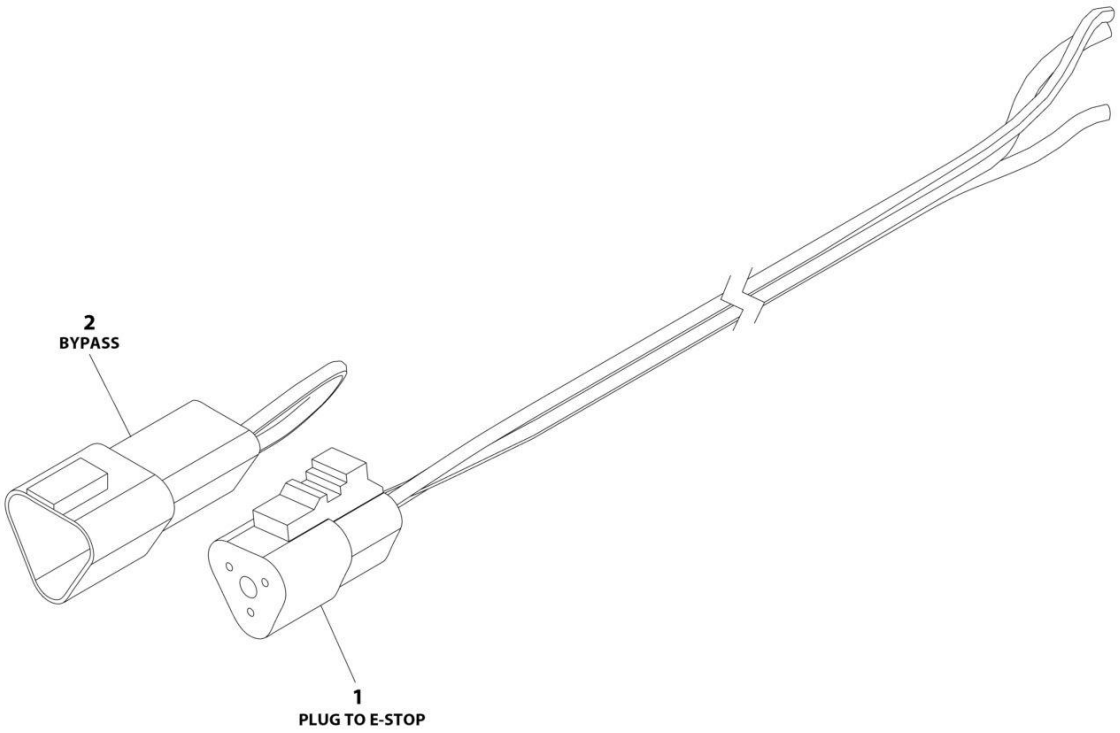


FIGURE 7-19. EMERGENCY STOP INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001231612	Ref	Emergency Stop Installation	A
1	1001215371	1	Harness (See Separate Breakdown in this Section)	
2	7345001714	2	Terminal	
3	7346000039	0.125 ft	Tubing	
4	1001233500	2	Switch, Push Button	
5	1704260	2	Decal	

FIGURE 7-20. EMERGENCY STOP HARNESS



ART_1001215371

FIGURE 7-20. EMERGENCY STOP HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001215371	Ref	EMERGENCY STOP HARNESS	A
1	1001116812	1	Plug, Male - 3 Position	
1	4460465	2	Socket, Female	
1	4460942	1	Socket, Female	
2	4460536	1	Receptacle, Female - 3 Position	
2	4460464	2	Pin, Male	
2	4460466	1	Plug, Terminal	

FIGURE 7-21. LIGHTS - COMPARTMENT LIGHTS INSTALLATION (SRS TOOLBOX)

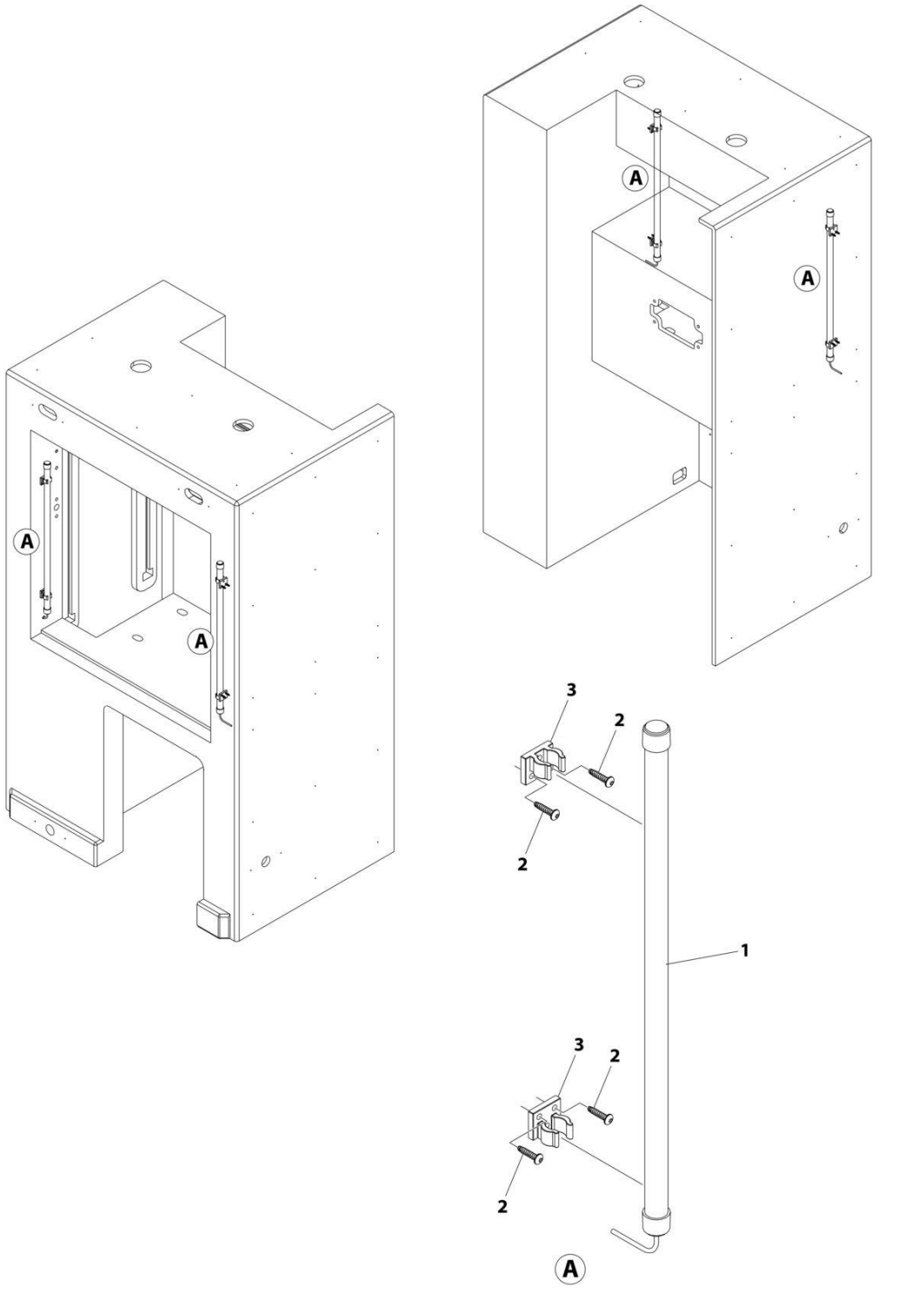


FIGURE 7-21. LIGHTS - COMPARTMENT LIGHTS INSTALLATION (SRS TOOLBOX)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197895	Ref	COMPARTMENT LIGHTS INSTALLATION	B
1	1001189906	4	Lamp	
2	1001196552	16	Screw #8 x 3/4	
3	1001199081	8	Mount	

FIGURE 7-22. LIGHTS - COMPARTMENT LIGHTS INSTALLATION (TANDEM)

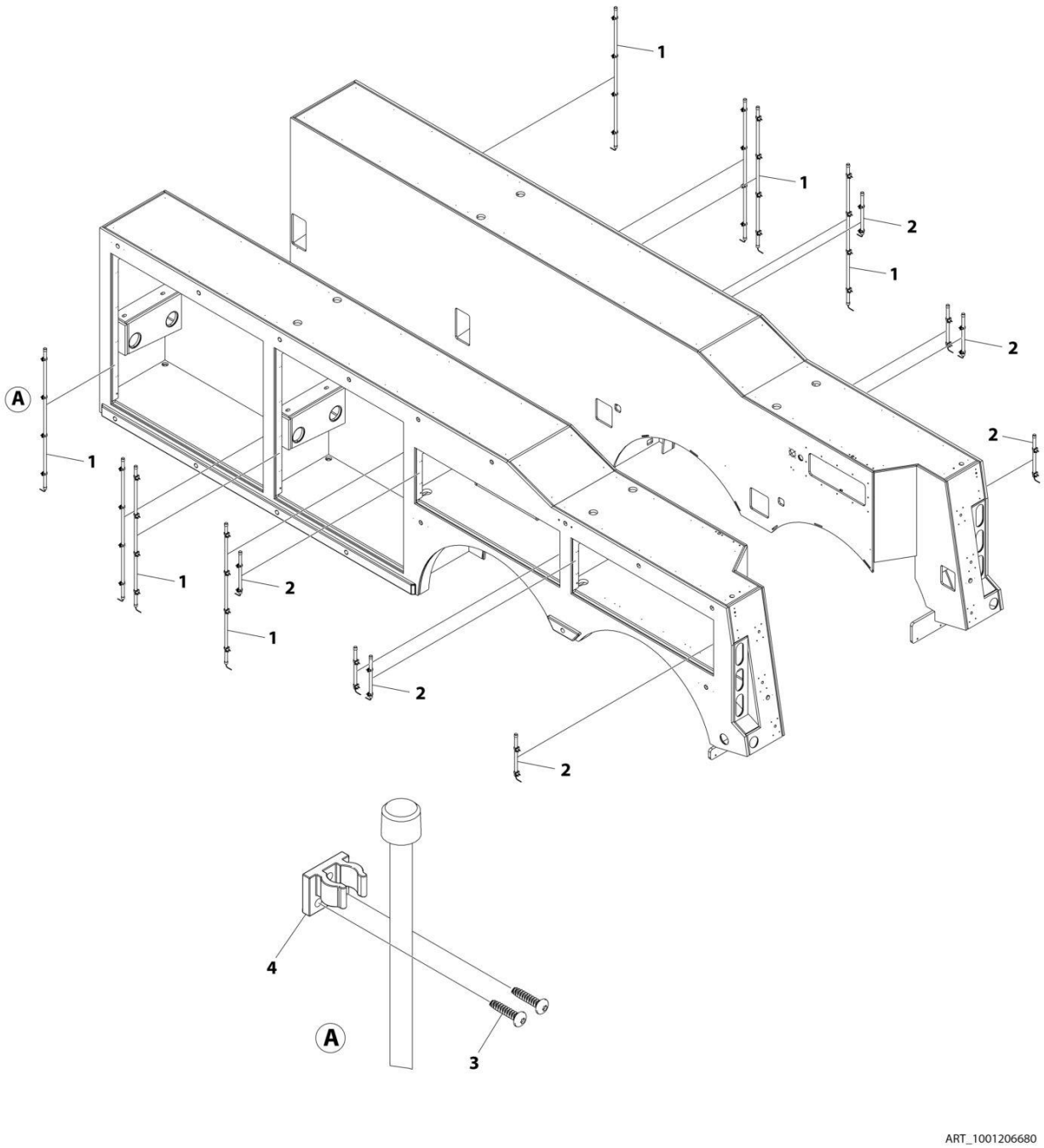


FIGURE 7-22. LIGHTS - COMPARTMENT LIGHTS INSTALLATION (TANDEM)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001206680	Ref	COMPARTMENT LIGHTS INSTALLATION - BODY (TANDEM)	B
1	1001154527	8	Lamp	
2	1001166549	8	Lamp	
3	1001196552	96	Screw #8 x 3/4	
4	1001199081	48	Mount	

FIGURE 7-23. LIGHTS - COMPARTMENT LIGHTS INSTALLATION (TRI-AXLE)

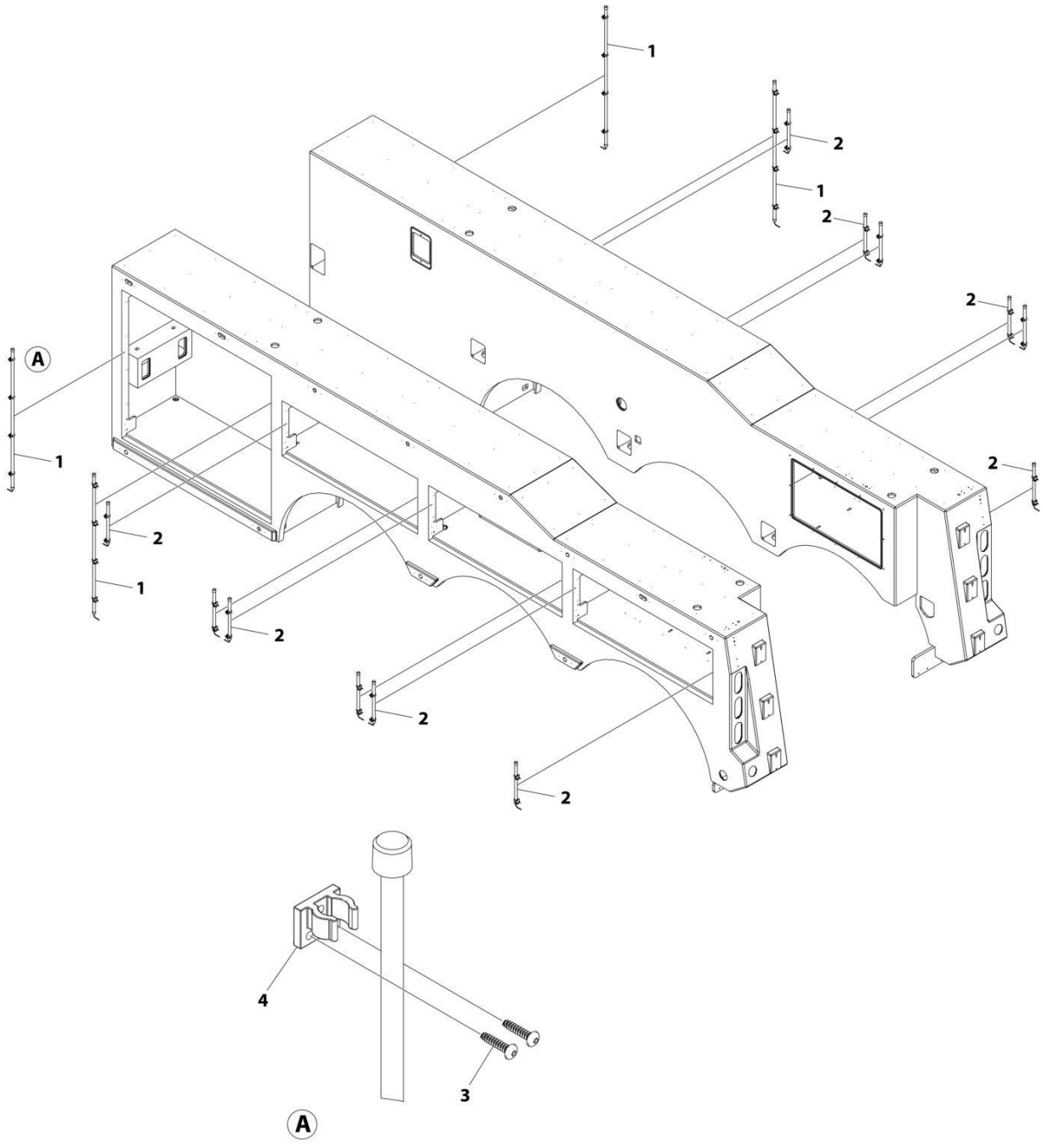


FIGURE 7-23. LIGHTS - COMPARTMENT LIGHTS INSTALLATION (TRI-AXLE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001206681	Ref	COMPARTMENT LIGHTS INSTALLATION - BODY (TRI-AXLE)	B
1	1001154527	4	Lamp	
2	1001166549	12	Lamp	
3	1001196552	80	Screw #8 x 3/4	
4	1001199081	40	Mount	

FIGURE 7-24. LIGHTS - COMPARTMENT LIGHTS INSTALLATION (TUNNEL)

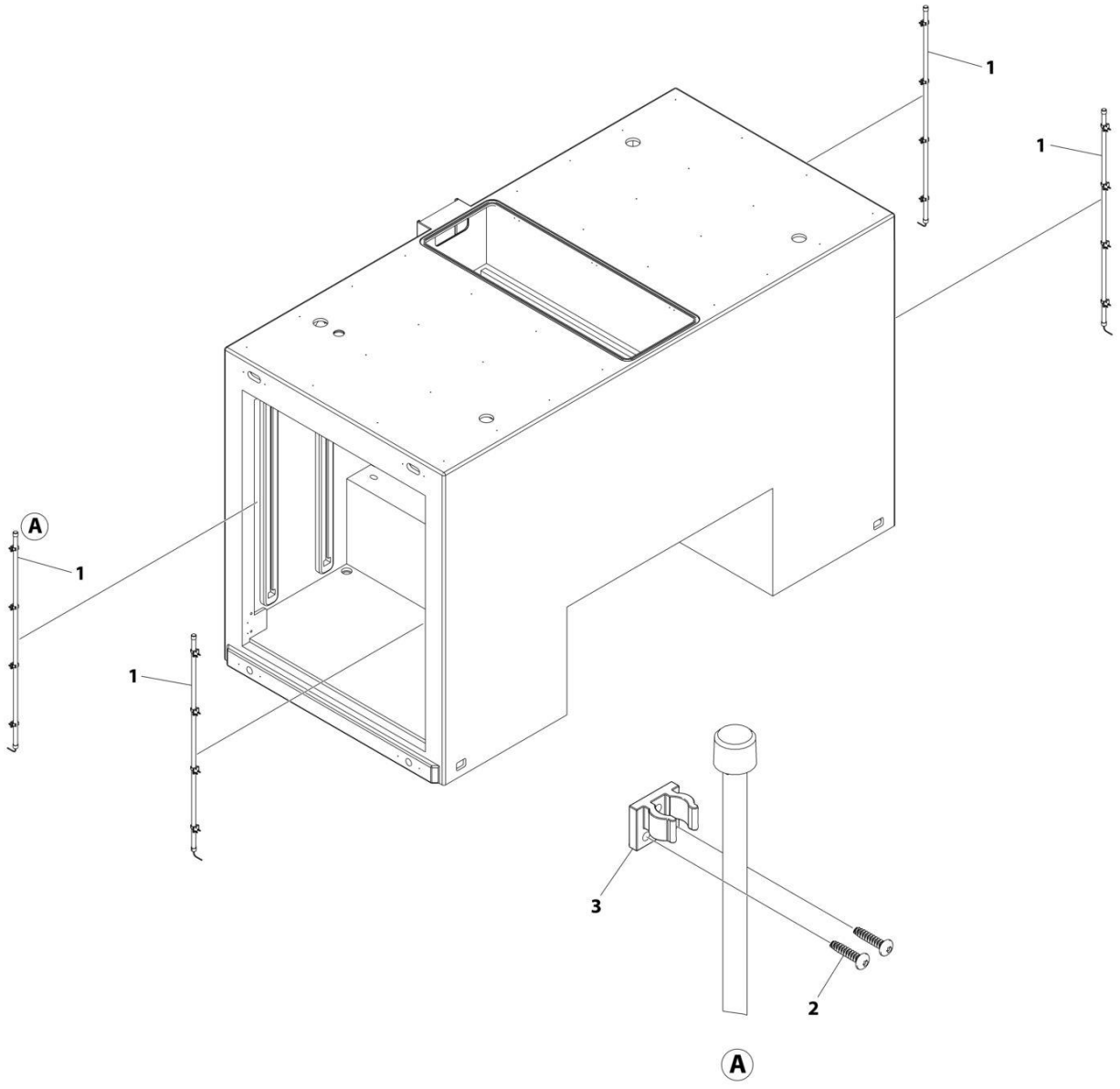


FIGURE 7-24. LIGHTS - COMPARTMENT LIGHTS INSTALLATION (TUNNEL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001196583	Ref	LIGHTS - COMPARTMENT LIGHTS INSTALLATION, 48IN TUNNEL	C
1	1001154527	4	Lamp	
2	1001196552	32	Screw #8 x 3/4	
3	1001199081	16	Mount	

FIGURE 7-25. LIGHTS HARNESS - FILLER PANEL

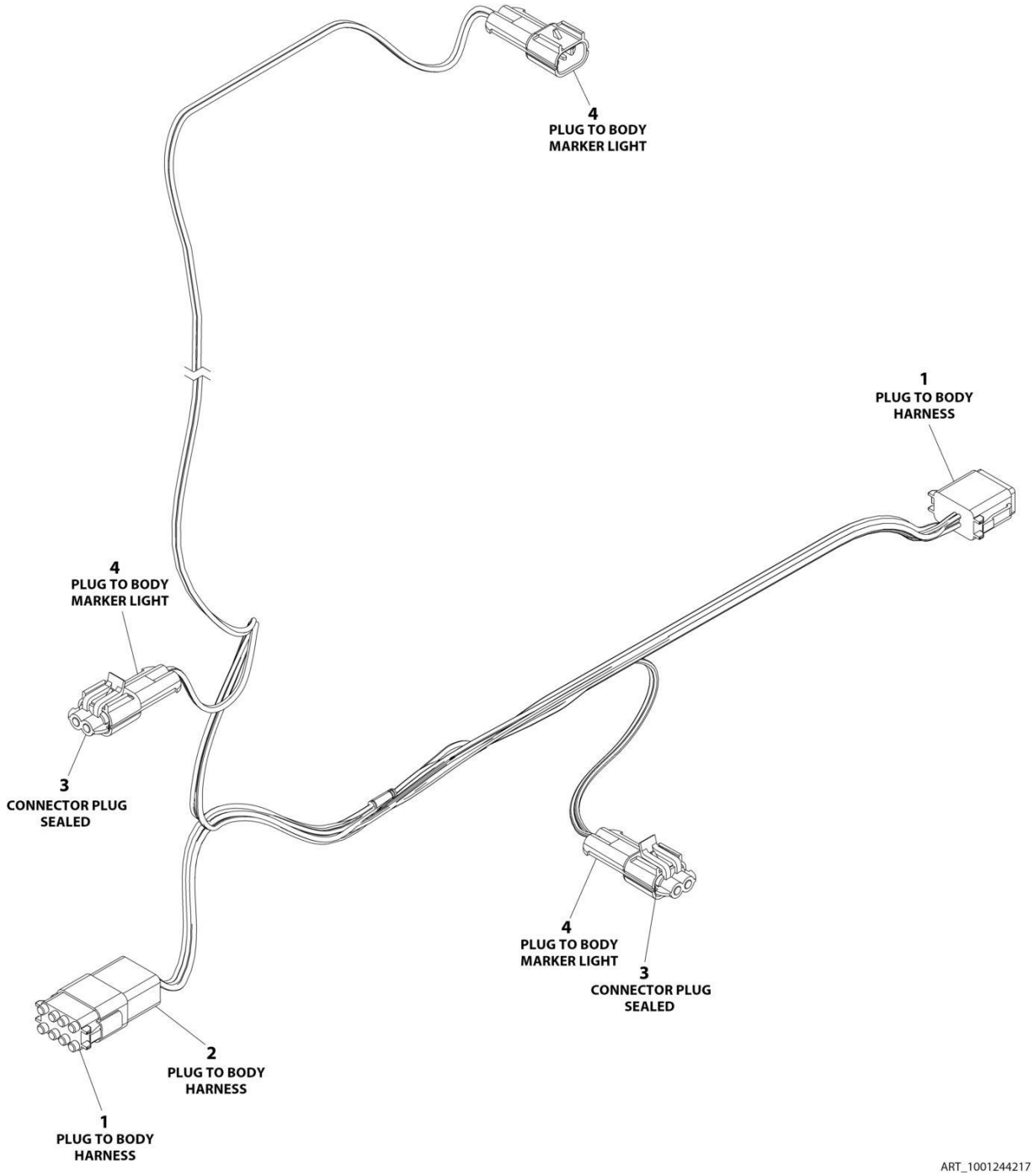


FIGURE 7-25. LIGHTS HARNESS - FILLER PANEL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001244217	Ref	LIGHTS HARNESS - FILLER PANEL	B
1	4460930	2	Plug, Male - 8 Position	
1	4460465	6	Socket, Female	
1	4460466	10	Plug, Terminal	
2	4460931	1	Receptacle, Female - 8 Position	
2	4460464	8	Pin, Male	
2	4460466	2	Plug, Terminal	
3	1001117021	2	Plug, Male - 2 Position	
3	4460748	4	Plug, Terminal	
4	1001117026	3	Receptacle, Female - 2 Position	
4	1001116745	6	Terminal	
4	4460458	6	Seal	

FIGURE 7-26. LIGHTS - FLASHER LIGHTS INSTALLATION - TANDEM

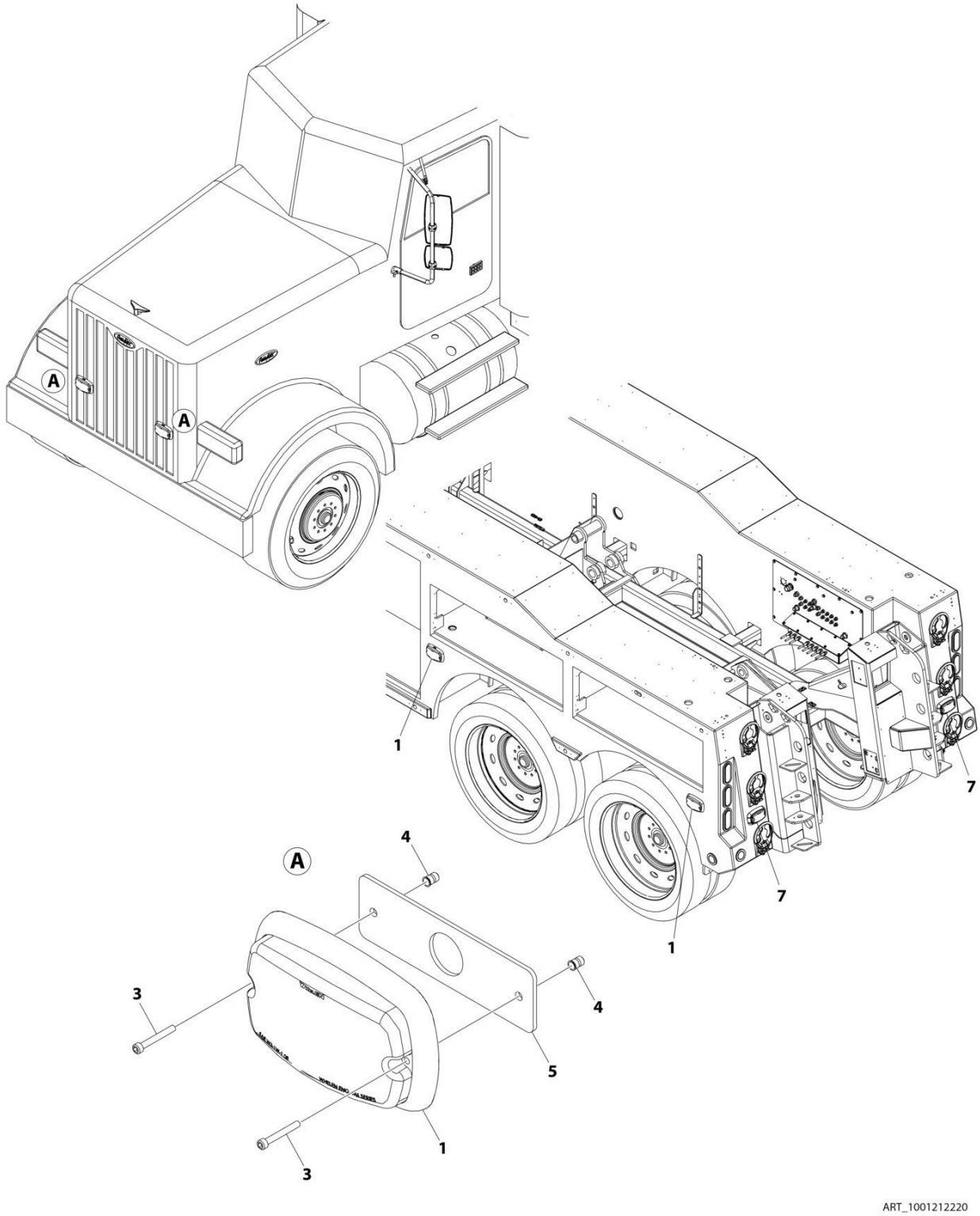


FIGURE 7-26. LIGHTS - FLASHER LIGHTS INSTALLATION - TANDEM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001212220	Ref	SIDE FLASHER LIGHTS INSTALLATION	E
1	1001143284	6	Lamp	
2	1001215157	1	Harness (Not Shown)	
2	4460897	2	Receptacle, Female - 2 Position	
2	4460464	4	Pin, Male	
3	3930820	4	Capscrew #8 x 1-1/4	
4	1001151546	4	Nut #8	
5	1001216586	2	Bar, Grill Mounted	
6	7894000004	20	Tie-Strap (Not Shown)	
7	1001307192	2	Lamp	

FIGURE 7-27. LIGHTS - FLASHER LIGHTS INSTALLATION - TRI-AXLE

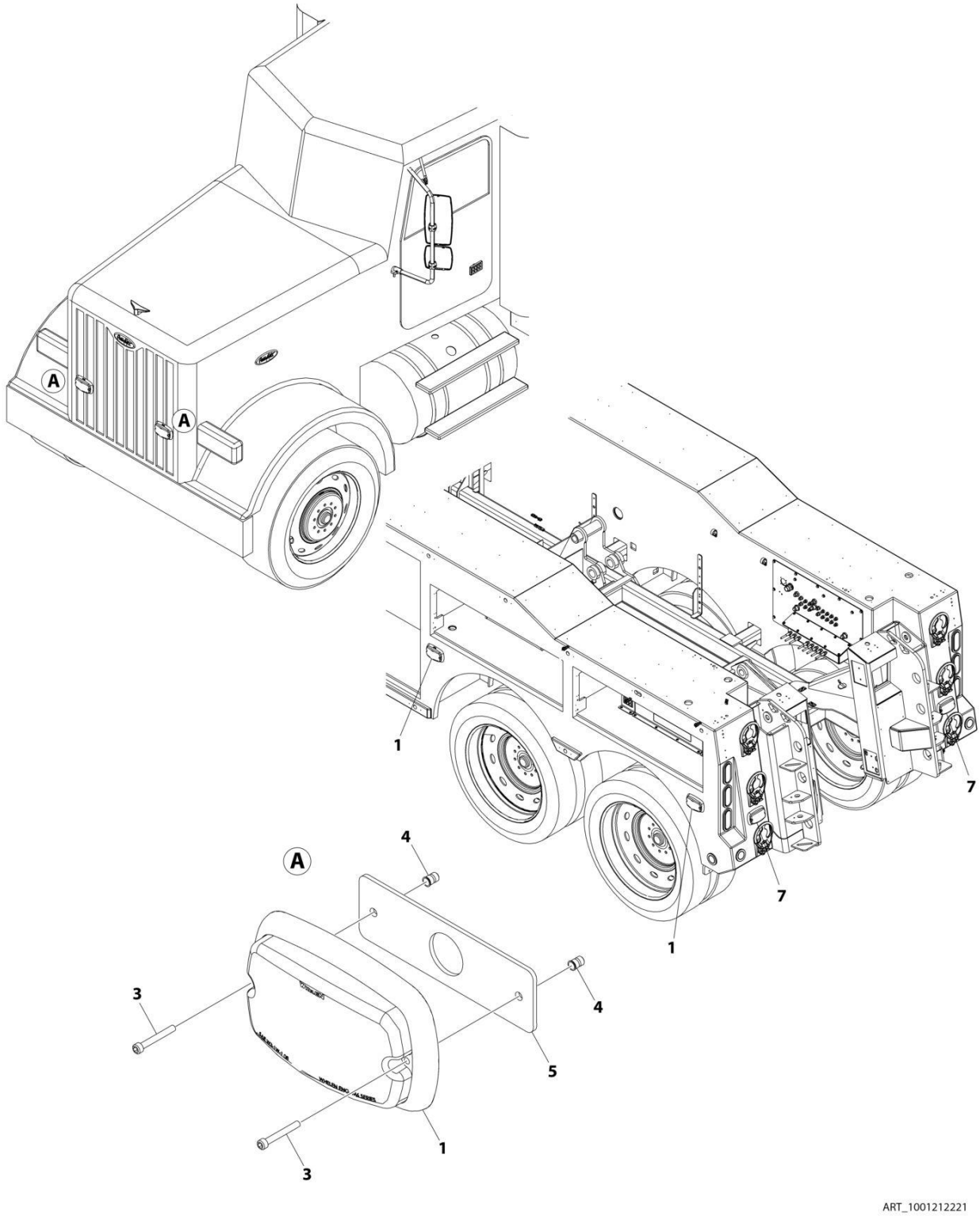


FIGURE 7-27. LIGHTS - FLASHER LIGHTS INSTALLATION - TRI-AXLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001212221	Ref	LIGHTS - FLASHER LIGHTS INSTALLATION - TRI-AXLE	D
1	1001143284	6	Lamp	
2	1001215157	1	Harness (Not Shown)	
2	4460897	2	Receptacle, Female - 2 Position	
2	4460464	4	Pin, Male	
3	3930820	4	Capscrew #8 x 1-1/4	
4	1001151546	4	Nut #8	
5	1001216586	2	Bar, Grill Mounted	
6	7894000004	20	Tie Strap (Not Shown)	
7	1001307192	2	Lamp	

FIGURE 7-28. LIGHTS - HOOK UP LIGHTS INSTALLATION (LOWER)

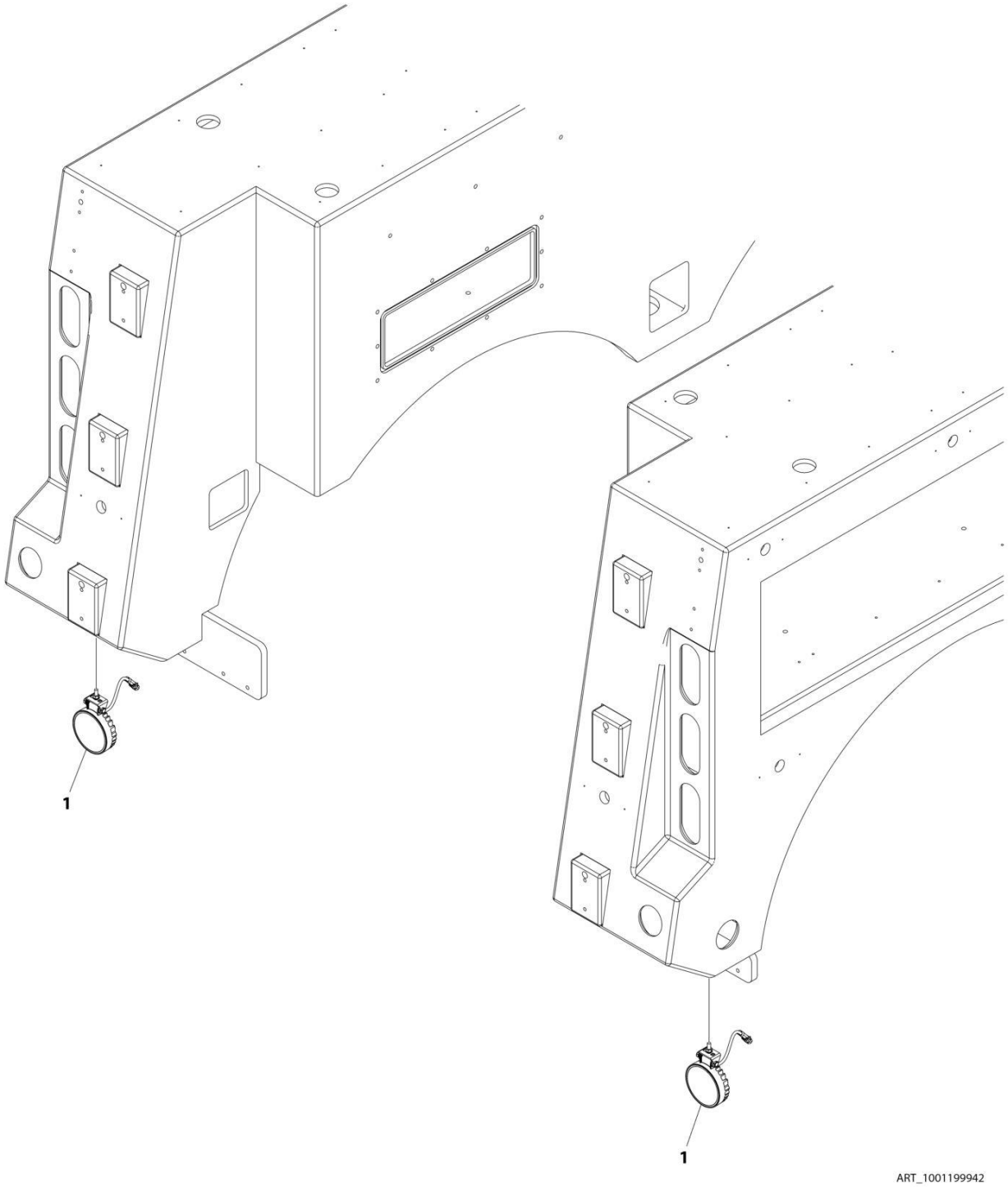


FIGURE 7-28. LIGHTS - HOOK UP LIGHTS INSTALLATION (LOWER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001199942	Ref	LOWER LIGHTS HOOK-UP INSTALLATION	C
1	1001273634	2	Lamp	

FIGURE 7-29. LIGHTS - HOOK UP LIGHTS INSTALLATION (UPPER)

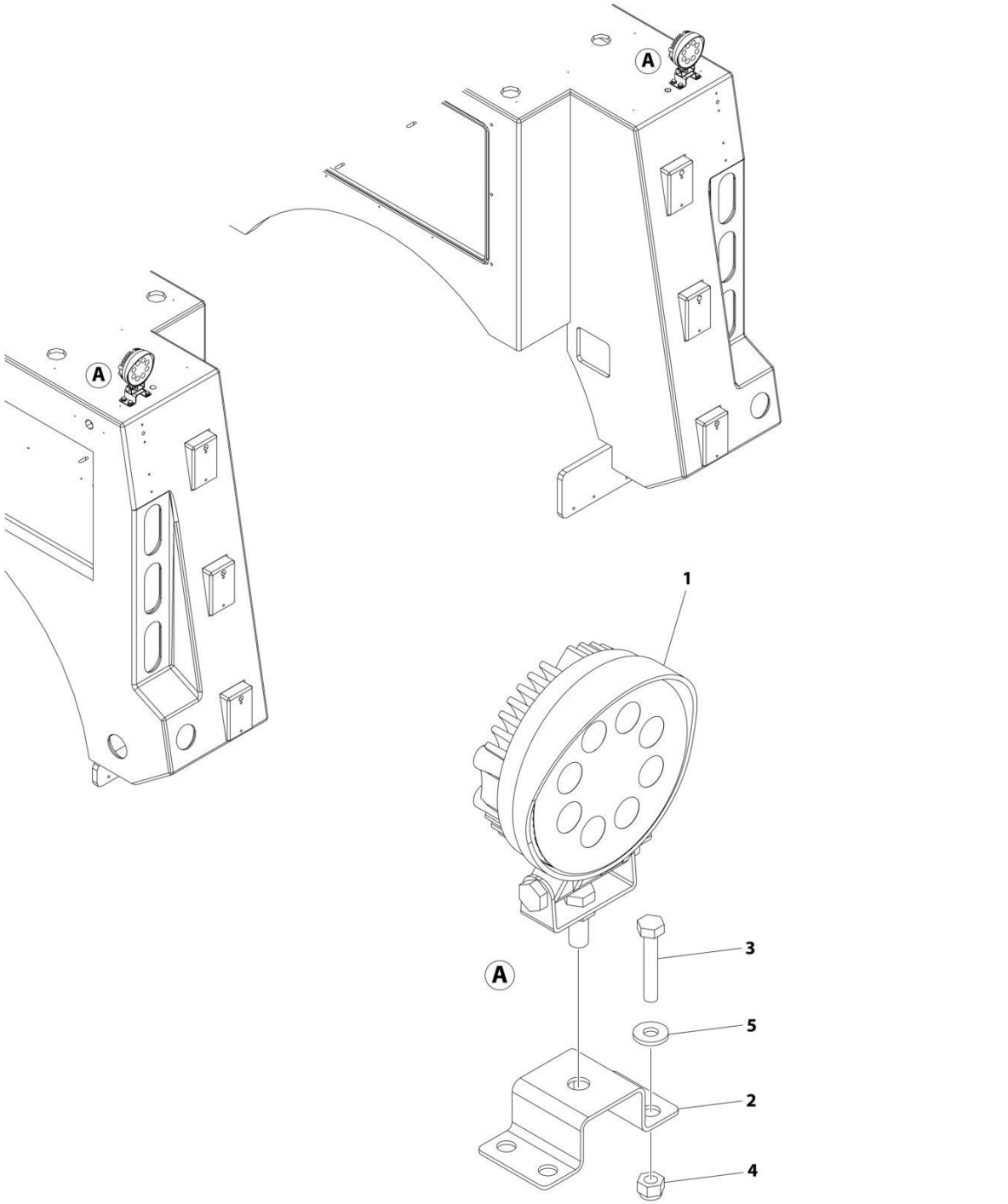


FIGURE 7-29. LIGHTS - HOOK UP LIGHTS INSTALLATION (UPPER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001199946	Ref	Upper Hook-Up Lights Installation	C
1	1001176337	2	Lamp **(SN 0230004275 through 0230009719)**	
1	1001273634	2	Lamp **(SN 0230009720 to Present)**	
2	1001199950	2	Plate	
3	7115141250	8	Capscrew 1/4 x 1-1/2	
4	7660142604	8	Nut 1/4	
5	7950140143	8	Washer 1/4	

FIGURE 7-30. LIGHTS - LIGHTBAR INSTALLATION (CAB MOUNTED)

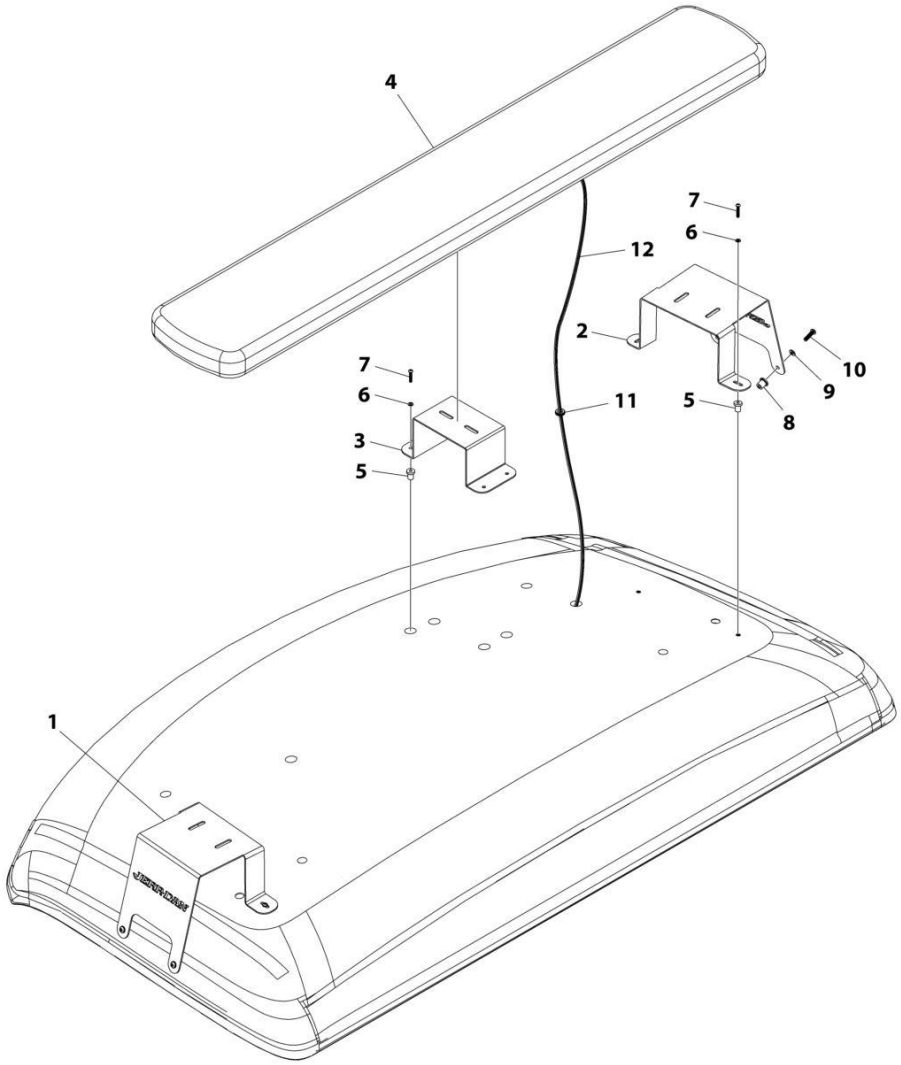


FIGURE 7-30. LIGHTS - LIGHTBAR INSTALLATION (CAB MOUNTED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001216570	Ref	LIGHTBAR INSTALLATION (CAB MOUNTED)	A
1	1001215955	1	Bracket (LH)	
2	1001215956	1	Bracket (RH)	
3	1001215957	1	Bracket	
4	1001199477	1	Lightbar Assembly (See Separate Breakdown in this Section)	
5	1001213131	8	Nut	
6	1001170307	8	Washer	
7	1001216317	8	Screw	
8	1001216373	4	Nut	
9	1001170329	4	Washer	
10	1001216372	4	Screw	
11	1001101025	1	Grommet	
12	1001216571	1	Lightbar Harness (See Separate Breakdown in this Section)	
13	5526000553	4	Tie-Strap (Not Shown)	

FIGURE 7-31. LIGHTS - LIGHTBAR HARNESS (CAB MOUNTED)

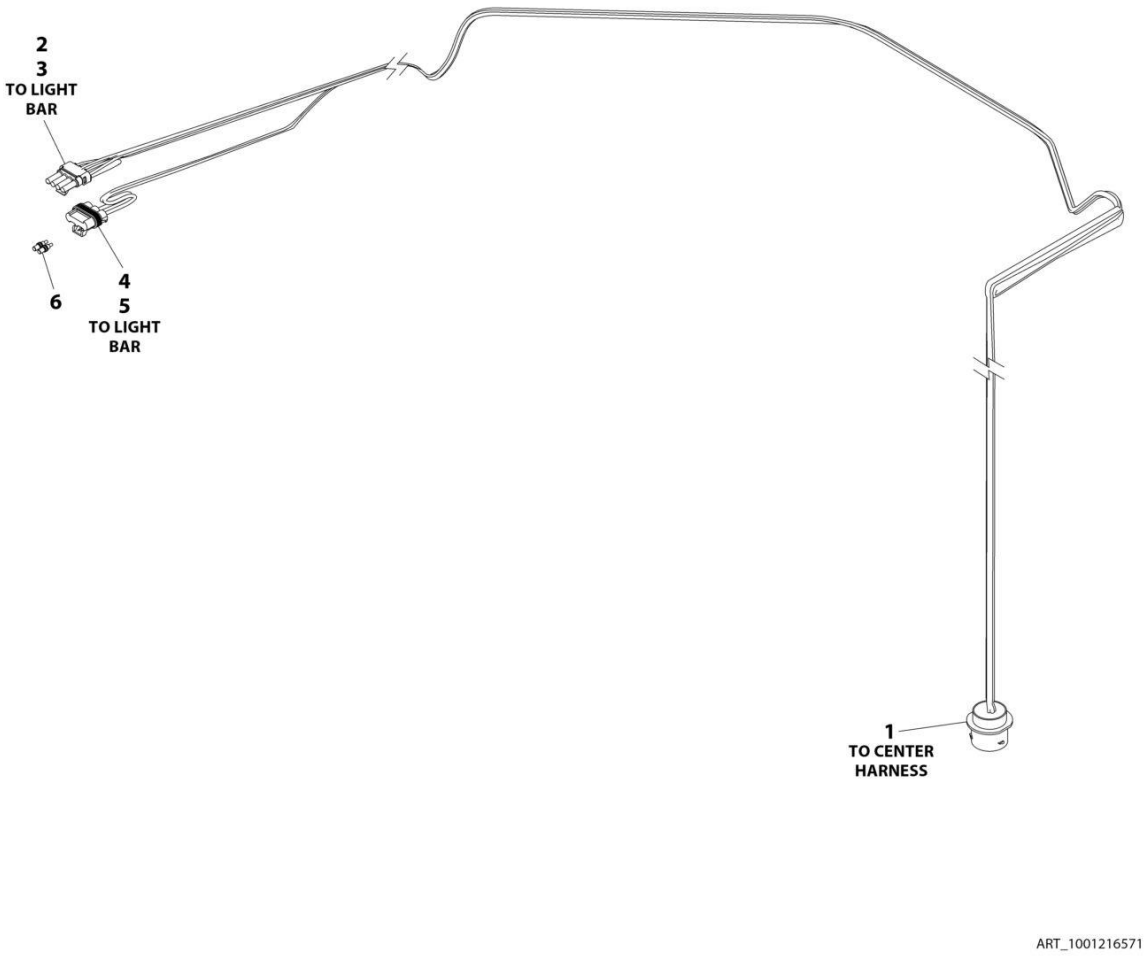


FIGURE 7-31. LIGHTS - LIGHTBAR HARNESS (CAB MOUNTED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001216571	Ref	LIGHTBAR HARNESS (CAB MOUNTED)	A
1	NPN	1	Connector - 18 Position	
1	91143339	1	Pin, Male	
1	4460464	3	Pin, Male	
1	4460508	1	Pin, Male	
1	4460941	1	Plug, Terminal	
1	4460466	12	Plug, Terminal	
2	4460850	4	Terminal	
3	4460460	1	Connector - 4 Position	
3	4460457	4	Terminal	
3	NPN	4	Seal	
4	NPN	3	Terminal	
5	8220935	1	Connector - 3 Position	
5	8220099	3	Terminal	
5	7346000108	1	Lock	
5	NPN	AR	Seal	
5	NPN	AR	Seal	
6	4460867	1	Connector - 2 Position	
6	1001116727	2	Terminal	

FIGURE 7-32. LIGHTS - LIGHTBAR INSTALLATION (PYLON MOUNTED) (CODE 3 & ECCO 60IN AMBER)

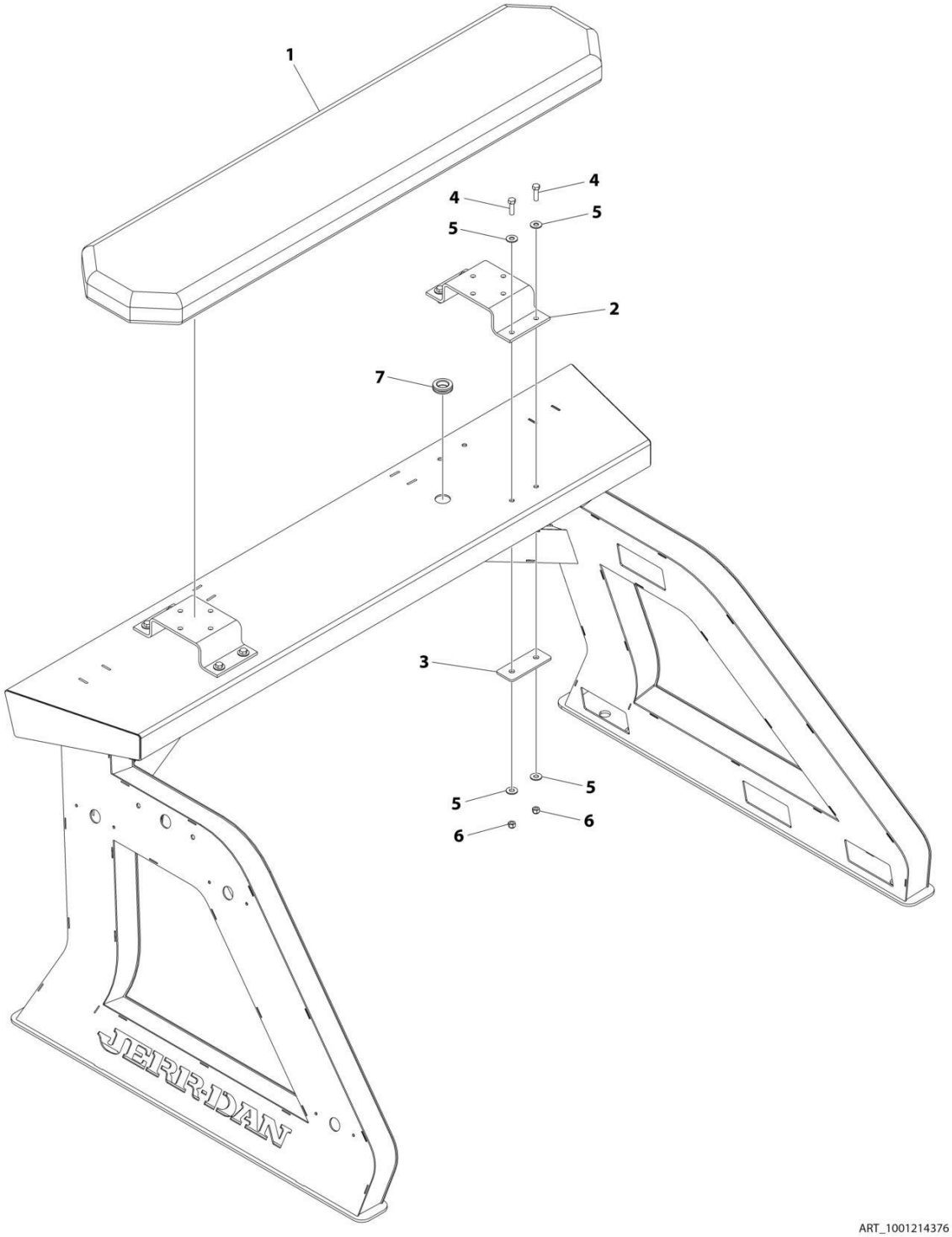


FIGURE 7-32. LIGHTS - LIGHTBAR INSTALLATION (PYLON MOUNTED) (CODE 3 & ECCO 60IN AMBER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001214376	Ref	LIGHTS - LIGHTBAR INSTALLATION - 58IN AMBER CODE3	B
	1001136990	1	Lightbar Assembly (CODE 3) (See Separate Breakdown in this Section) **(SN 0230004275 through 0230009234)**	
1	1001247139	1	Lightbar Assembly (ECCO) (See Separate Breakdown in this Section) **(SN 0230009235 to Present)**	
	4178000234	1	Bracket **(SN 0230004275 through 0230009234)**	
2	1001267280	2	Bracket **(SN 0230009235 to Present)**	
3	1001214128	4	Plate	
4	0641610	8	Capscrew 3/8 x 1-1/4	
5	4751600	16	Washer 3/8	
6	7660162601	8	Nut 3/8	
7	7493000011	1	Grommet	

FIGURE 7-33. LIGHTS - LIGHTBAR INSTALLATION (PYLON MOUNTED) (WHELEN 60IN)

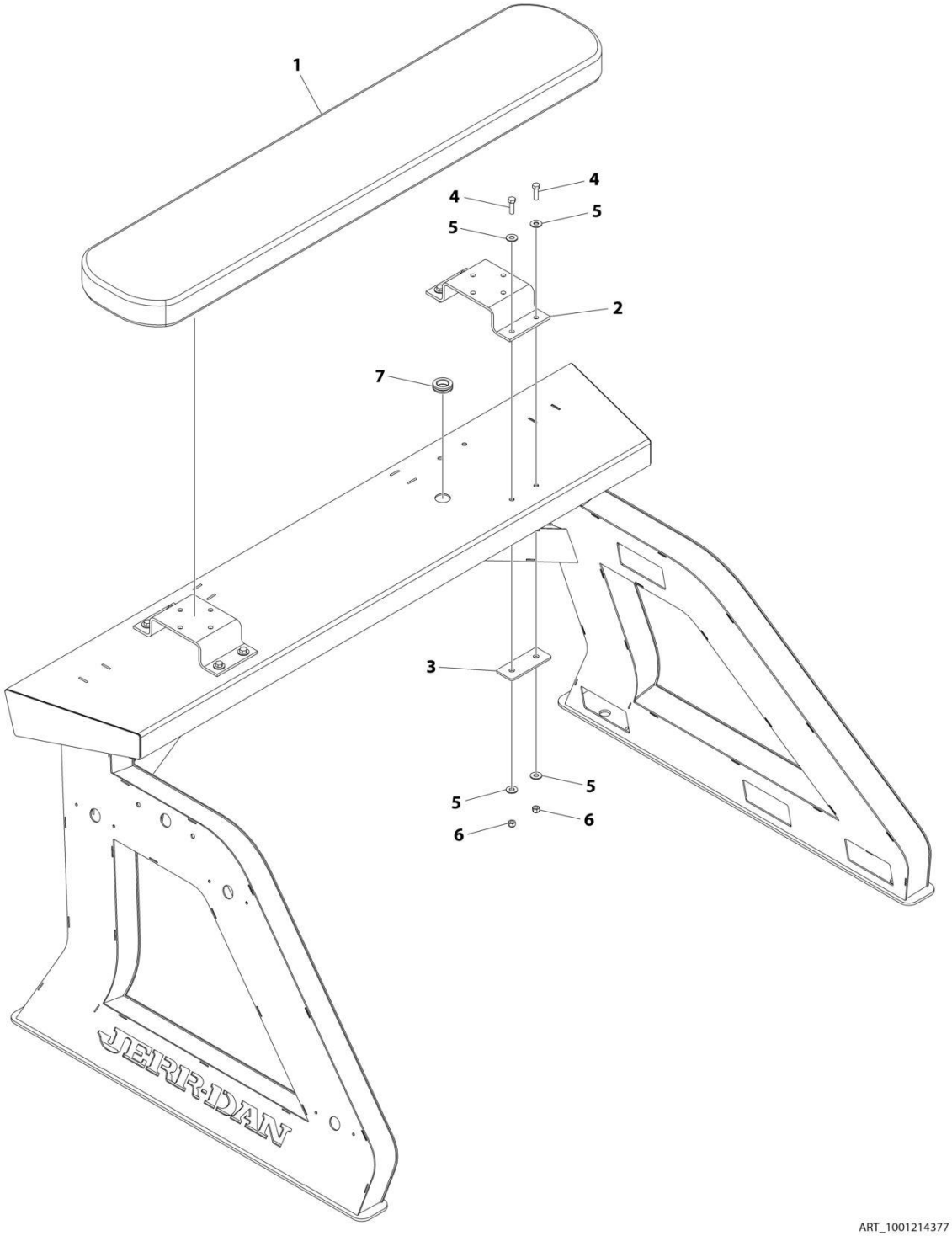


FIGURE 7-33. LIGHTS - LIGHTBAR INSTALLATION (PYLON MOUNTED) (WHELEN 60IN)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001214377	Ref	LIGHTS - LIGHTBAR INSTALLATION - 60IN AMBER WHELEN	B
1	1001199475	1	Lightbar Assembly (See Separate Breakdown in this Section)	
2	1001267280	2	Bracket **(SN 0230004275 through 0230009234)**	
2	4178000234	1	Bracket **(SN 0230009235 to Present)**	
3	1001214128	4	Plate	
4	0641610	8	Capscrew 3/8 x 1-1/4	
5	4751600	16	Washer 3/8	
6	7660162601	8	Nut 3/8	
7	7493000011	1	Grommet	

FIGURE 7-34. LIGHTS - LIGHTBAR ASSEMBLY - CODE 3 60IN AMBER

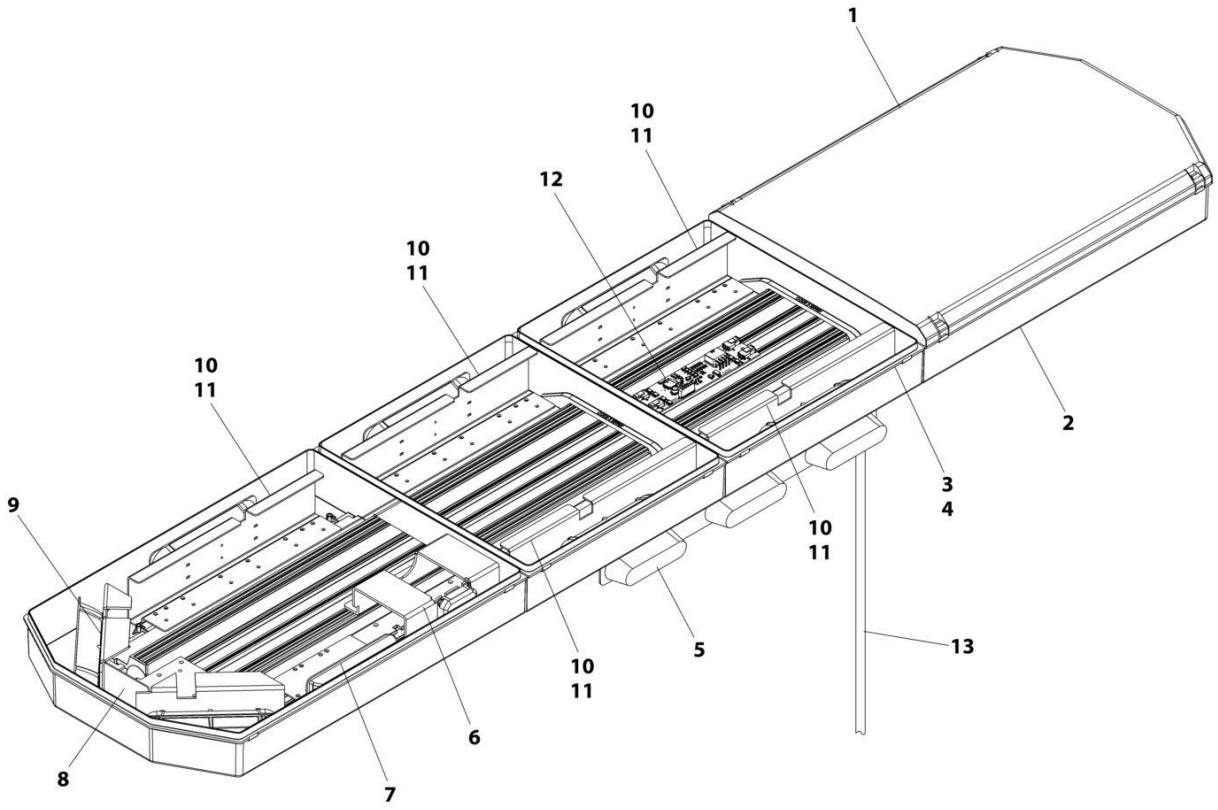
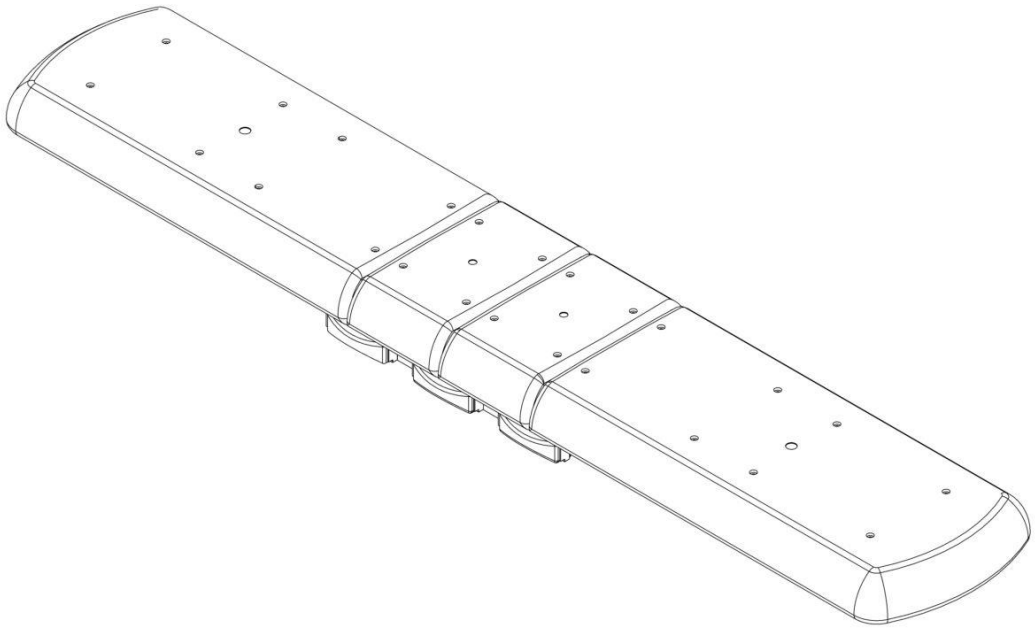


FIGURE 7-34. LIGHTS - LIGHTBAR ASSEMBLY - CODE 3 60IN AMBER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001136990	Ref	LIGHTS - LAMP ASSEMBLY - 58IN AMBER CODE3	D
1	9590310197	2	Lens, Clear Upper Outboard	
2	9590310200	2	Lens, Clear, Lower Outboard	
3	9590310203	2	Lens, Clear Lower Center	
4	9590310195	2	Lens, Clear Upper Center	
5	1001126269	1	3 Light D.O.T. Strip	
6	70050164	2	Worklight, LED	
7	1001130702	2	Module, LED Stop/Tail/Turn	
8	70050166	4	Bracket, Blank	
9	9590310206	4	Module, Bracket	
10	9590310205	6	Module, Led Amber	
11	9590310202	6	Bracket, Mounting	
12	70050167	1	Controller, General	
13	70050165	1	Cable, Jerr-Dan 9 Wire	
14	70050980	1	Harness, Internal Input (Not Shown)	
15	70050981	1	Harness, Internal Output (Not Shown)	

FIGURE 7-35. LIGHTS - LIGHTBAR ASSEMBLY - ECCO AMBER

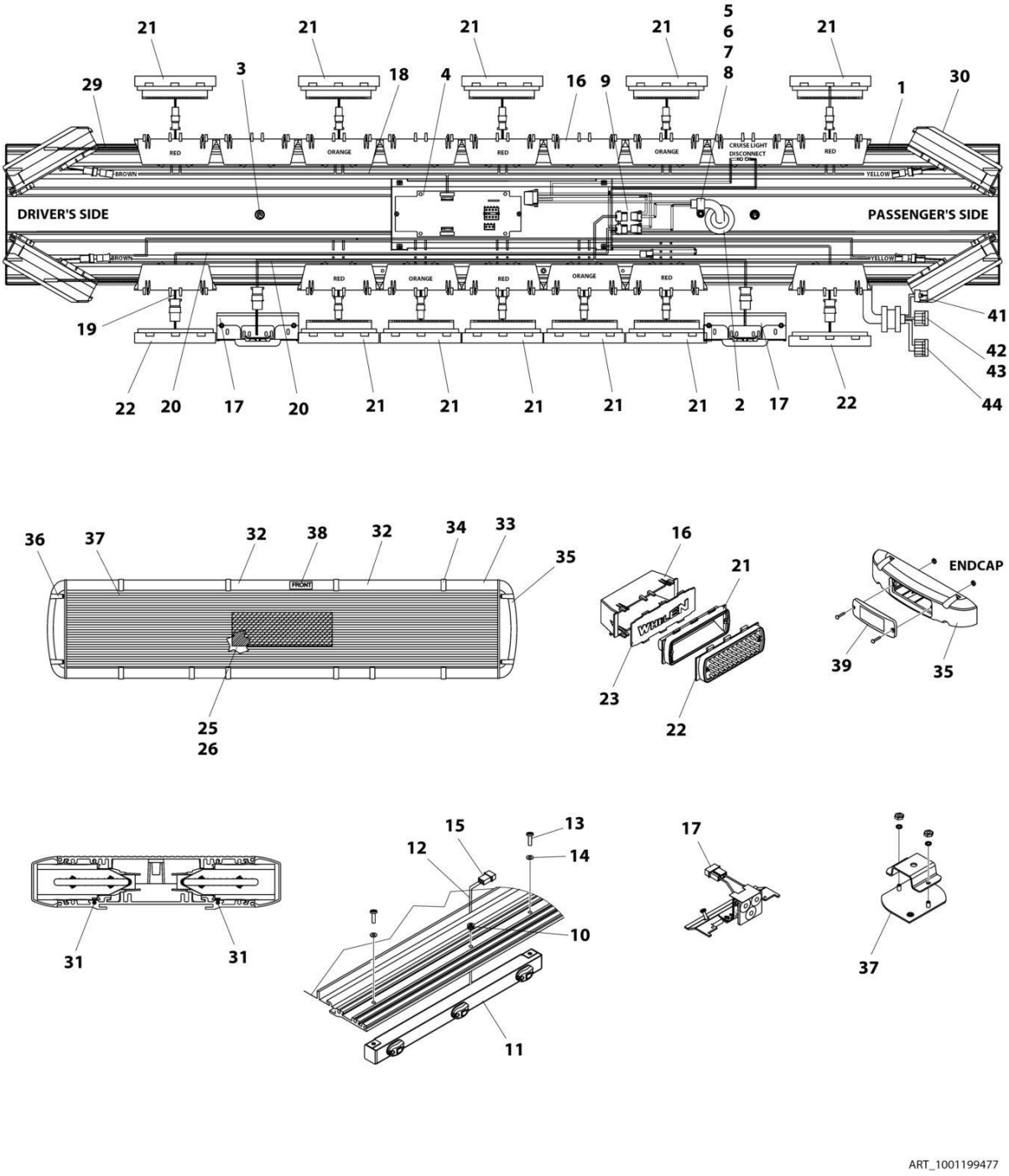


ART_1001247139

FIGURE 7-35. LIGHTS - LIGHTBAR ASSEMBLY - ECCO AMBER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001247139	Ref	LIGHTBAR ASSEMBLY - ECCO	A
	70070000	AR	Module, Amber	
	70070001	1 pr	Light, Work/Alley	
	70070002	1	Cable Kit (Includes 2 Modules, Harness & Stop/Turn/Taillight Cables)	
	70070003	1	PC Board, Driver	

FIGURE 7-36. LIGHTS - LIGHTBAR ASSEMBLY - WHELEN (72IN)

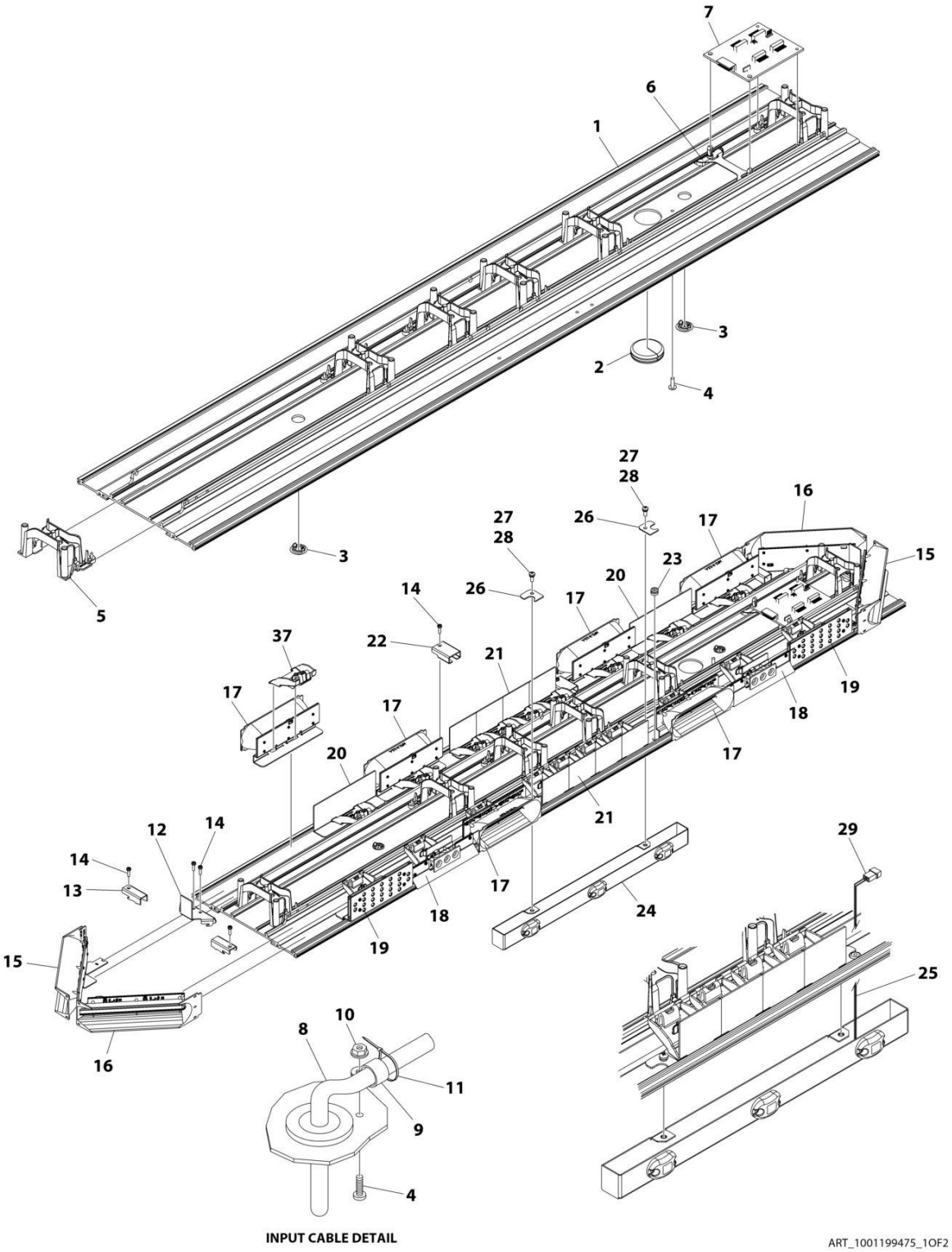


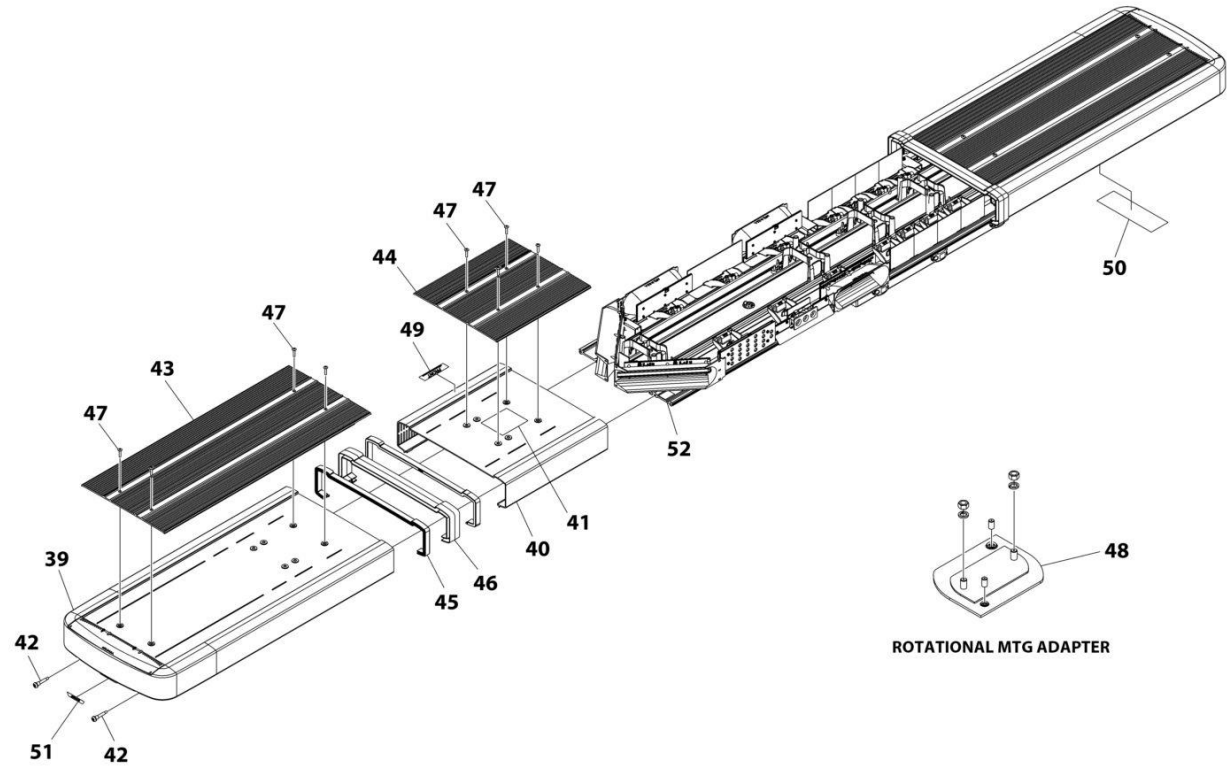
ART_1001199477

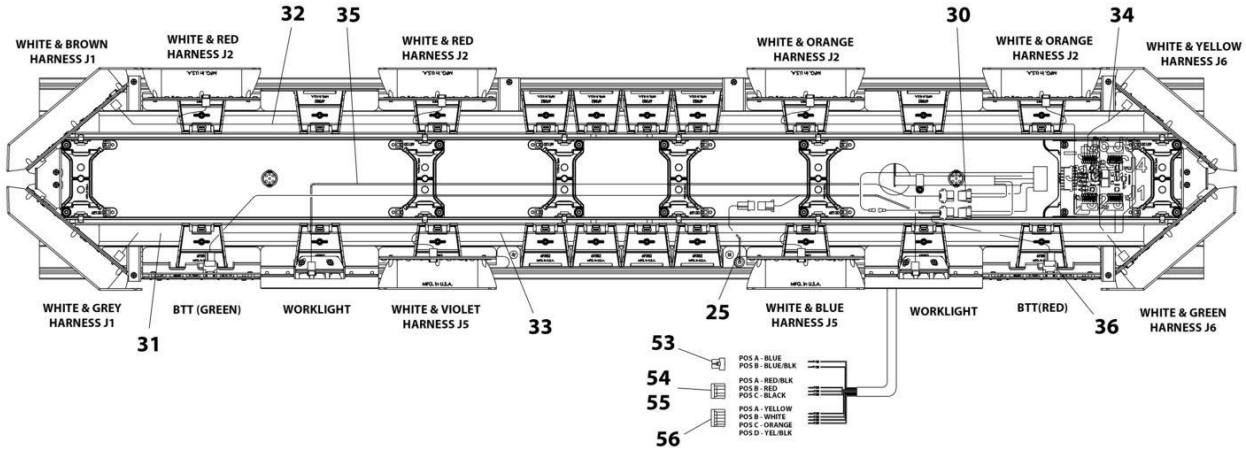
FIGURE 7-36. LIGHTS - LIGHTBAR ASSEMBLY - WHELEN (72IN)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001199477	Ref	Lightbar 72” LED - Whelen	B
1	70050392	1	Base	
2	70050169	1	Grommet	
3	70050170	2	Plug	
4	70050163	1	Assembly, HC I/O Liberty, Jerr-Dan	
5	70050171	1	Cable	
6	70050172	1	Screw #10 x 1	
7	70050393	1	Clamp	
8	70050174	1	Wiznut #10	
9	70050175	2	Housing	
10	70050176	1	Grommet	
11	70050177	1	Light Cluster	
12	70050178	1	Harness	
13	70050179	2	Screw #10 x 1/2	
14	70050180	2	Washer #10	
15	70050181	1	Housing	
16	70050182	16	Housing	
17	70050183	2	LR11 TD Single Full	
18	70050394	2	Harness	
19	70050185	1	Harness	
20	70050186	1	Harness	
21	70050187	10	Light Assembly, LED	
22	70050188	2	500 BTT Max	
23	70050189	4	Panel	
24	70050190	2	End Support Bracket (Not Shown)	
25	70050191	1	Insulator	
26	70050192	1	Decal	
27	70050395	1	Top Cover (Not Shown)	
28	70050194	4	Screw #10 x 3/8 (Not Shown)	
29	70050195	4	Spacer	
30	70050196	4	Corner LED Assembly	
31	70050197	4	Spacer	
32	70050199	6	Lens	
33	70050200	4	Lens	
34	70050201	8	Lens Divider	
35	70050202	2	End Cap	
36	70050203	8	Screw #10 x 1-1/4	
37	70050204	3	Rotational Mtg Adapter	
38	70050205	1	Label, “Front”	
39	70050206	1	Label, Jerr-Dan Logo	
40	70050207	1	Label, Model and Serial Number (Not Shown)	
41	70050208	1	Connector	
42	70050209	1	Connector	
43	70050210	1	Connector	
44	70050211	1	Connector	

FIGURE 7-37. LIGHTS - LIGHTBAR ASSEMBLY - WHELEN 60IN







ART_1001199475_2OF2

FIGURE 7-37. LIGHTS - LIGHTBAR ASSEMBLY - WHELEN 60IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001199475	Ref	LIGHTS - LAMP ASSEMBLY - 60IN AMBER WHELEN	B
1	70051058	1	Base	
2	70050169	1	Grommet	
3	70050170	2	Plug	
4	70051059	1	Screw #10 x 5/8	
5	70051021	6	Bracket	
6	70051022	1	Bracket	
7	70051023	1	Circuit Board	
8	70051060	1	Cable	
9	70050665	1	Clamp	
10	70050174	1	Nut #10	
11	70051026	AR	Tie Wrap	
12	70051027	2	Bracket	
13	70051035	4	Bracket	
14	70051028	10	Screw #6 x 1/2	
15	70051029	2	Lamp, Rear Amber	
16	70051030	2	Lamp, Front Amber	
17	70051063	6	Lamp, 6 LED	
18	70051064	2	Lamp, 3 LED	
19	70051065	2	Lamp	
20	70051066	2	Bracket	
21	70051036	8	Bracket	
22	70051039	2	Bracket	
23	70050176	1	Grommet	
24	70051068	1	Lamp	
25	70050178	1	Harness	
26	70051069	2	Bracket	
27	70050179	2	Screw #10 x 1/2	
28	70050180	2	Lockwasher #10	
29	70050181	1	Housing	
30	70050175	2	Housing	
31	70051070	1	Harness	
32	70051071	1	Harness	
33	70051072	1	Harness	
34	70051073	1	Harness	
35	70051074	1	Harness	
36	70051075	1	Harness	
37	70051044	20	Bracket	
38	70051045	AR	Tie Wrap (Not Shown)	
39	70051076	1	Lens	
40	70051077	1	Lens	
41	70051078	1	Label	
42	70050203	4	Screw #10 x 1-1/4	
43	70051062	2	Cover	
44	70051061	1	Cover	
45	70051048	4	Seal	
46	70051049	2	Lens	
47	70051053	12	Screw #10 x 7/8	
48	70050204	2	Adapter	
49	70051055	1	Label	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
50	70050207	1	Label	
51	70051056	2	Label	
52	70051057	1	Label	
53	70050208	1	Housing	
54	70050209	1	Connector	
55	70050210	1	Housing	
56	70050211	1	Housing	

FIGURE 7-38. LIGHTS - MARKER LIGHTS INSTALLATION (TANDEM)

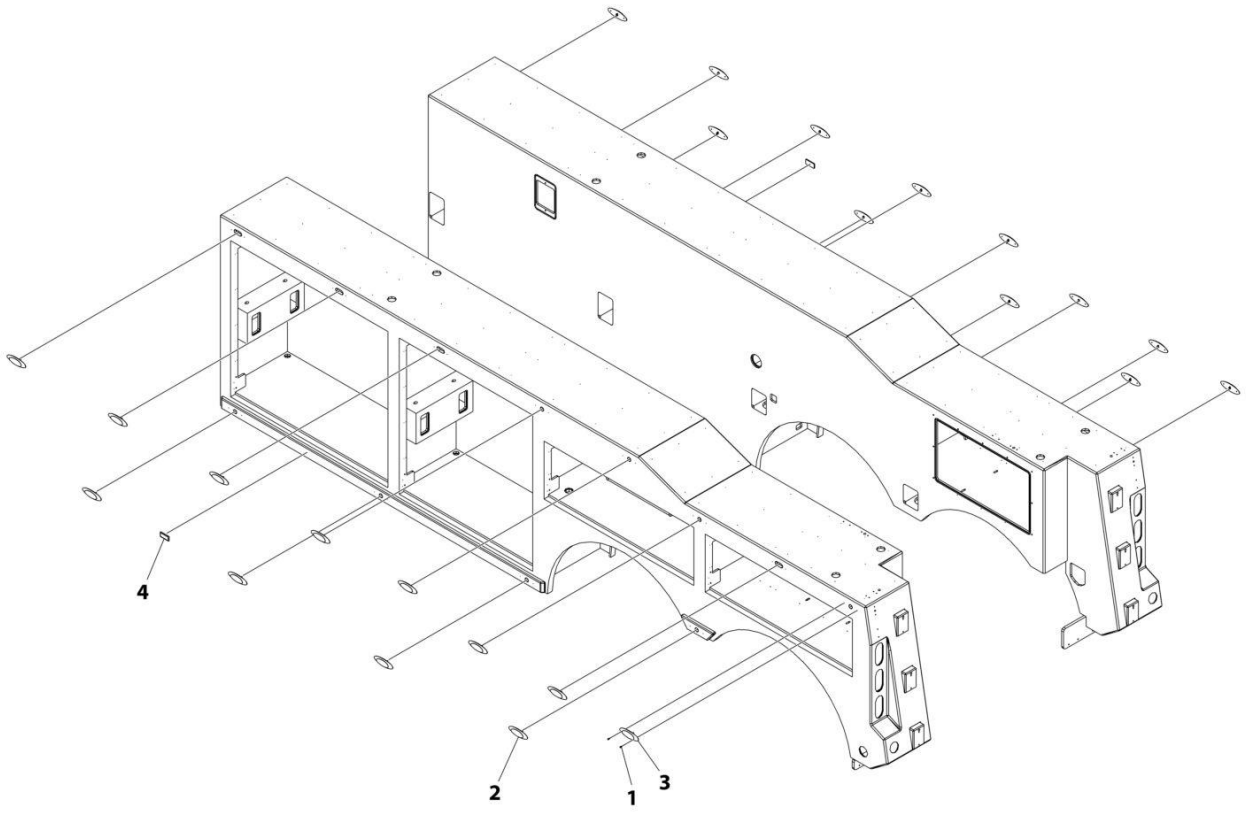


FIGURE 7-38. LIGHTS - MARKER LIGHTS INSTALLATION (TANDEM)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001206683	Ref	MARKER LIGHTS INSTALLATION - TANDEM AXLE	B
1	1001192958	48	Screw #10 x 1/2	
2	7590000358	22	Light	
3	7590000359	2	Light	
4	7736000001	2	Reflector	

FIGURE 7-39. LIGHTS - MARKER LIGHTS INSTALLATION (TRI-AXLE)

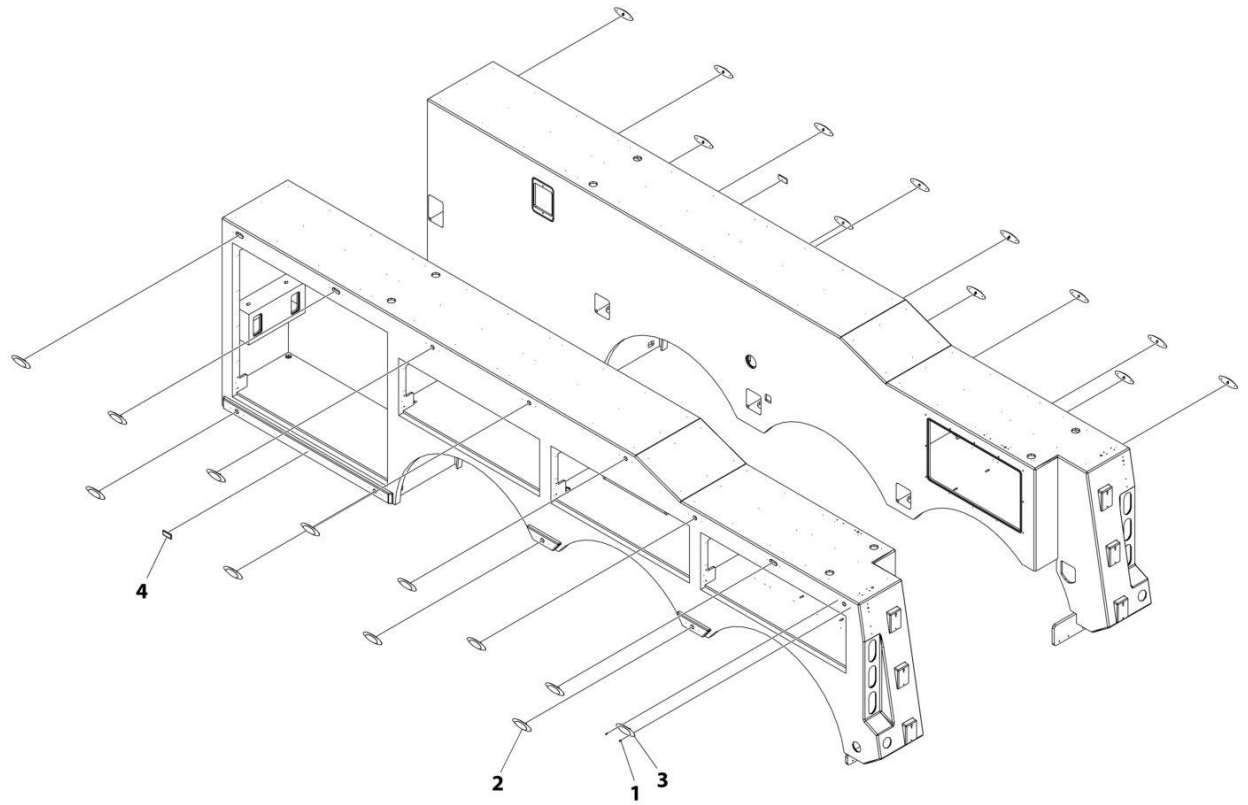


FIGURE 7-39. LIGHTS - MARKER LIGHTS INSTALLATION (TRI-AXLE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001206684	Ref	MARKER LIGHTS INSTALLATION - TRI-AXLE	B
1	1001192958	48	Screw #10 x 1/2	
2	7590000358	22	Light	
3	7590000359	2	Light	
4	7736000001	2	Reflector	

FIGURE 7-40. LIGHTS - MARKER LIGHTS INSTALLATION (TUNNEL)

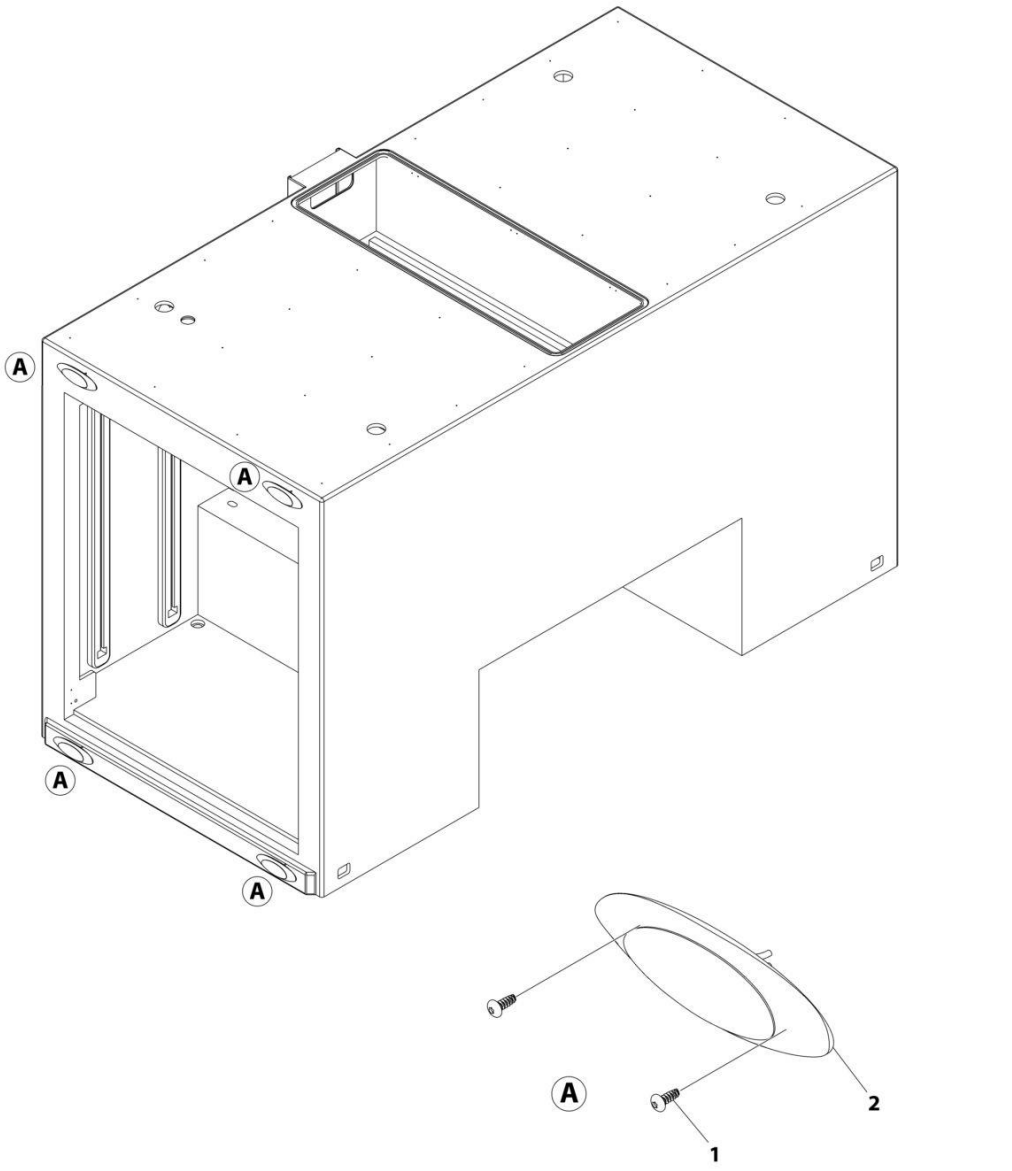
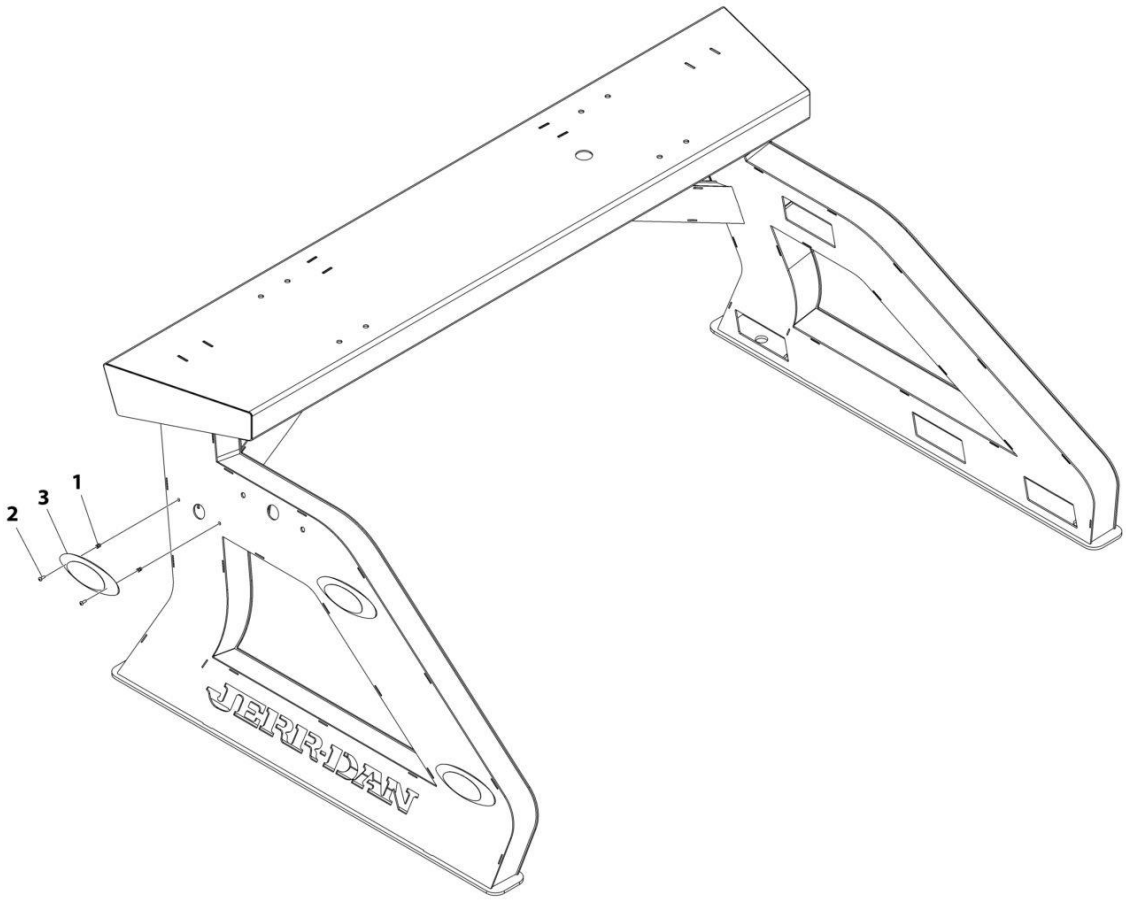


FIGURE 7-40. LIGHTS - MARKER LIGHTS INSTALLATION (TUNNEL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001196625	Ref	LIGHTS - MARKER LIGHTS INSTALLATION, 48IN TUNNEL	D
1	1001192958	16	Screw #10 x 1/2	
2	7590000358	8	Light	

FIGURE 7-41. LIGHTS - MARKER LIGHTS INSTALLATION - PYLON



ART_1001207488

FIGURE 7-41. LIGHTS - MARKER LIGHTS INSTALLATION - PYLON

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207488	Ref	MARKER LIGHTS INSTALLATION - PYLON	B
1	1001151546	12	Nut #8	
2	7114080418	12	Screw #8 x 1/2	
3	7590000358	6	Light, Marker - Amber	

FIGURE 7-42. LIGHTS - MARKER WITH SIDE STABILIZER

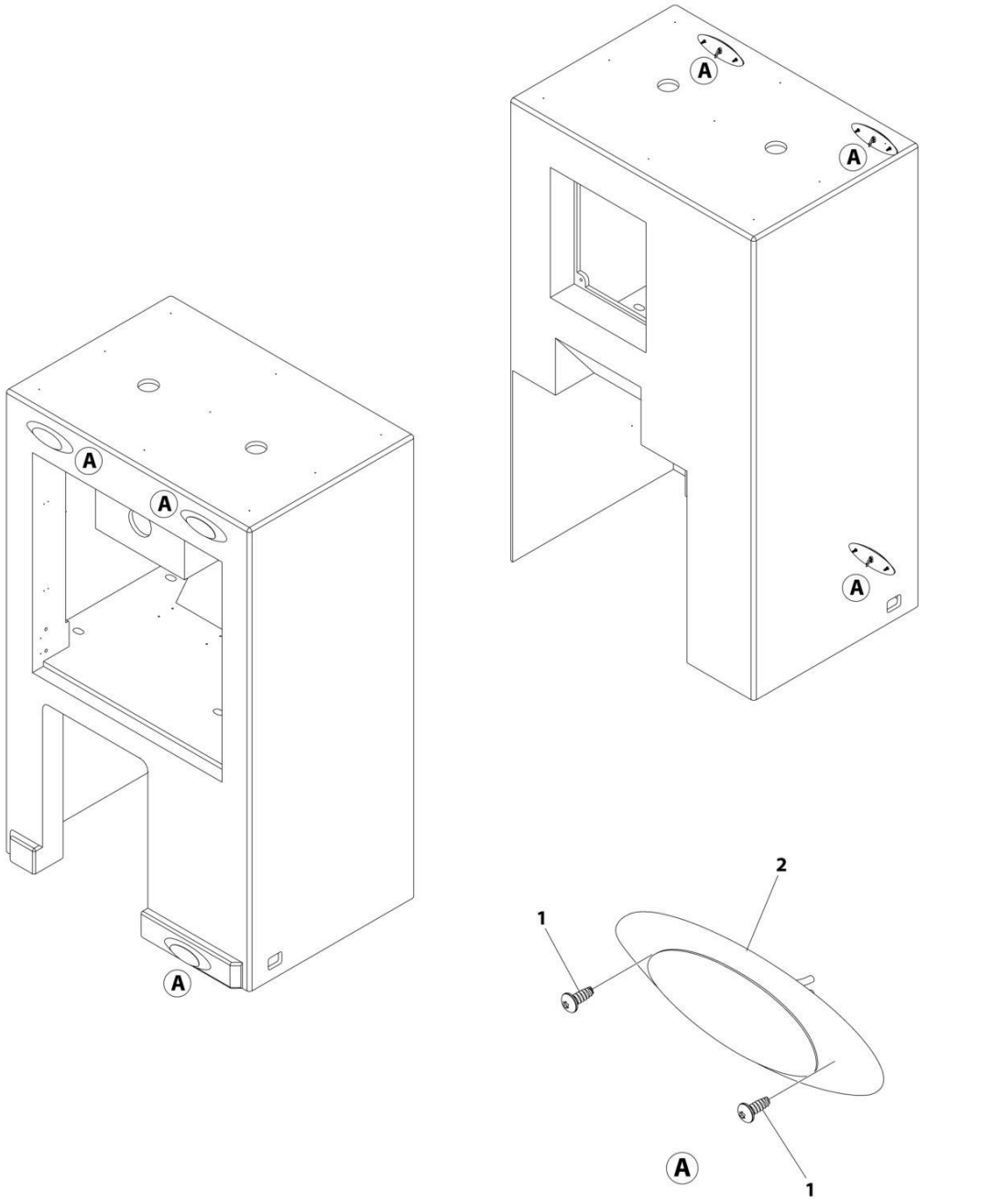


FIGURE 7-42. LIGHTS - MARKER WITH SIDE STABILIZER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197898	Ref	MARKER LIGHTS INSTALLATION, SRS TOOLBOX	B
1	1001192958	12	Screw #10 x 1/2	
2	7590000262	6	Light	

FIGURE 7-43. LIGHTS - MARKER WITH SIDE RECOVERY SYSTEM (SRS) TOOLBOX

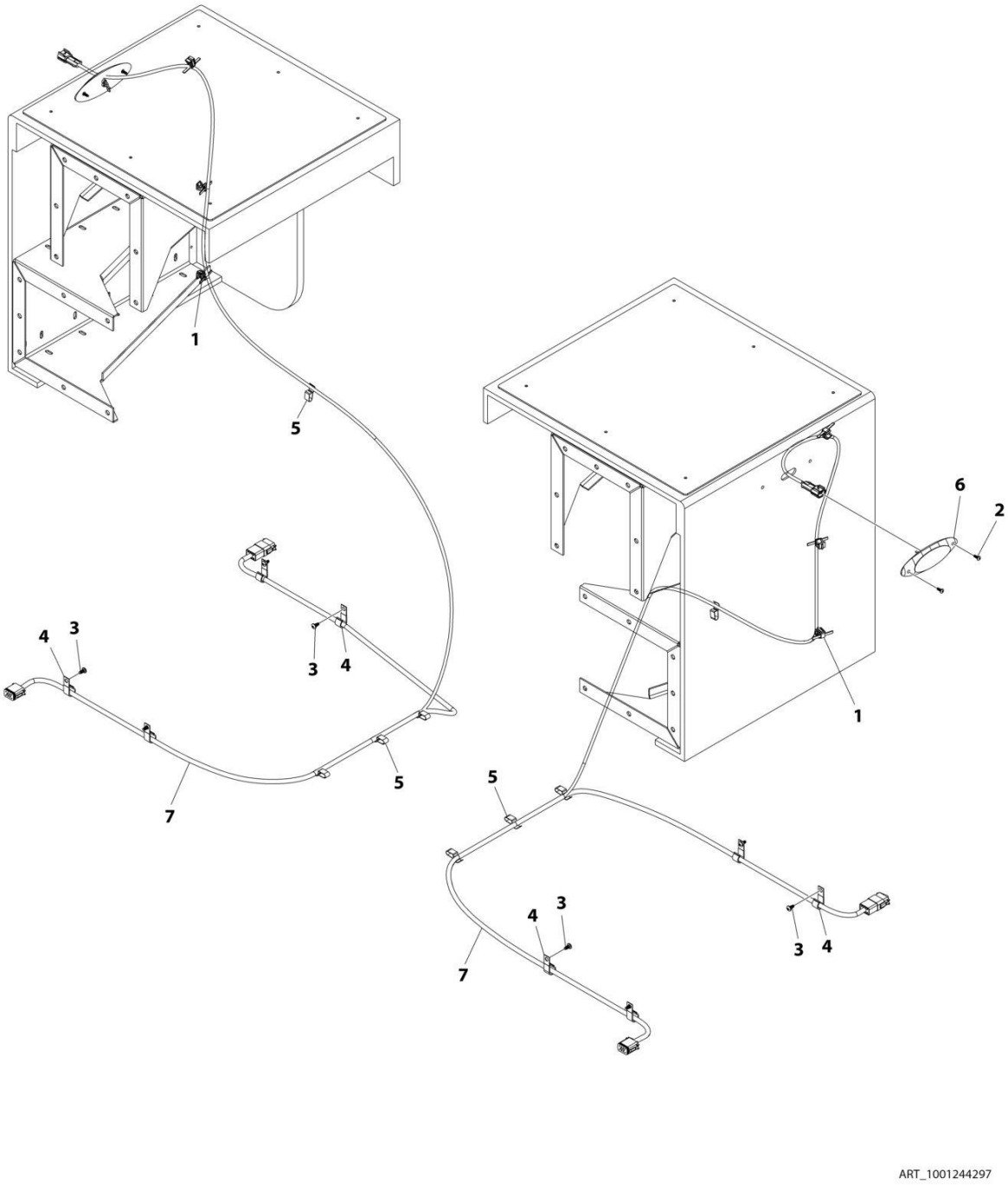


FIGURE 7-43. LIGHTS - MARKER WITH SIDE RECOVERY SYSTEM (SRS) TOOLBOX

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001244297	Ref	MARKER LIGHT INSTALLATION	A
1	1001152419	6	Clip (Two Piece)	
2	1001192958	4	Screw #10 x 1/2	
3	1001195257	8	Screw 1/4 x 1/2	
4	7280000006	8	Clip	
5	7280000013	8	Clip	
6	7590000358	2	Light, Marker	
7	1001244216	2	Marker Light Harness - SS70 Filler Panel (See Separate Breakdown in this Section)	

FIGURE 7-44. LIGHTS - MARKER LIGHT HARNESS WITH SIDE STABILOZER

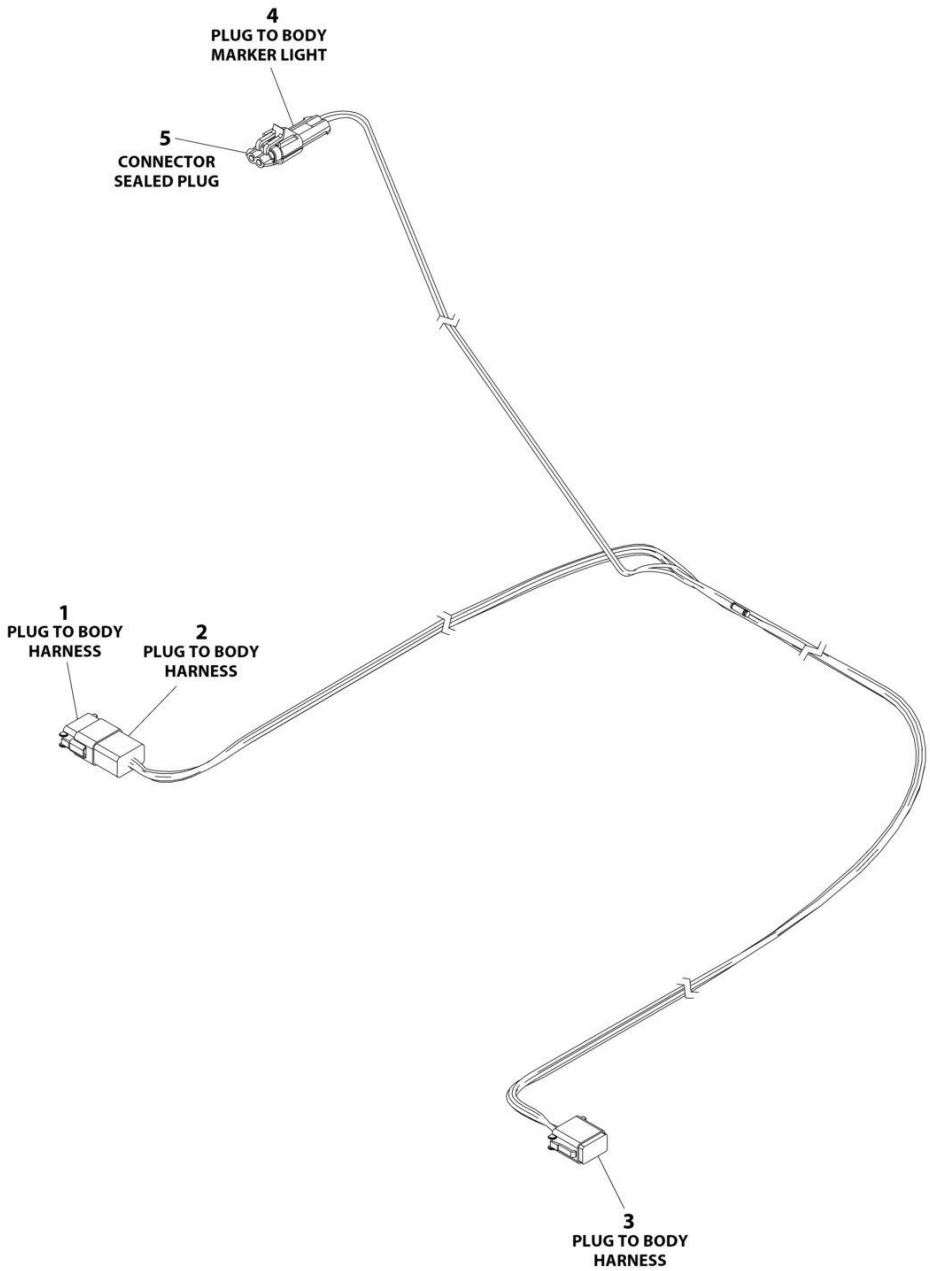


FIGURE 7-44. LIGHTS - MARKER LIGHT HARNESS WITH SIDE STABILOZER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001244216	Ref	LIGHTS - LIGHTING HARNESS (SS-70 NO PANEL)	B
1	4460930	1	Plug, Male - 8 Position	
1	4460466	8	Plug, Terminal	
2	4460931	1	Receptacle, Female - 8 Position	
2	4460464	4	Pin, Male	
2	4460941	2	Pin, Male	
2	4460466	2	Plug, Terminal	
3	4460930	1	Plug, Male - 8 Position	
3	4460465	4	Socket, Female	
3	4460942	2	Socket, Female	
3	4460466	2	Plug, Terminal	
4	NPN	1	Receptacle, Female - 2 Position	
4	NPN	2	Terminal	
5	1001117021	1	Plug, Male	
5	1001116727	2	Terminal	

FIGURE 7-45. LIGHTS - SRS TOOLBOX HARNESS - MAIN

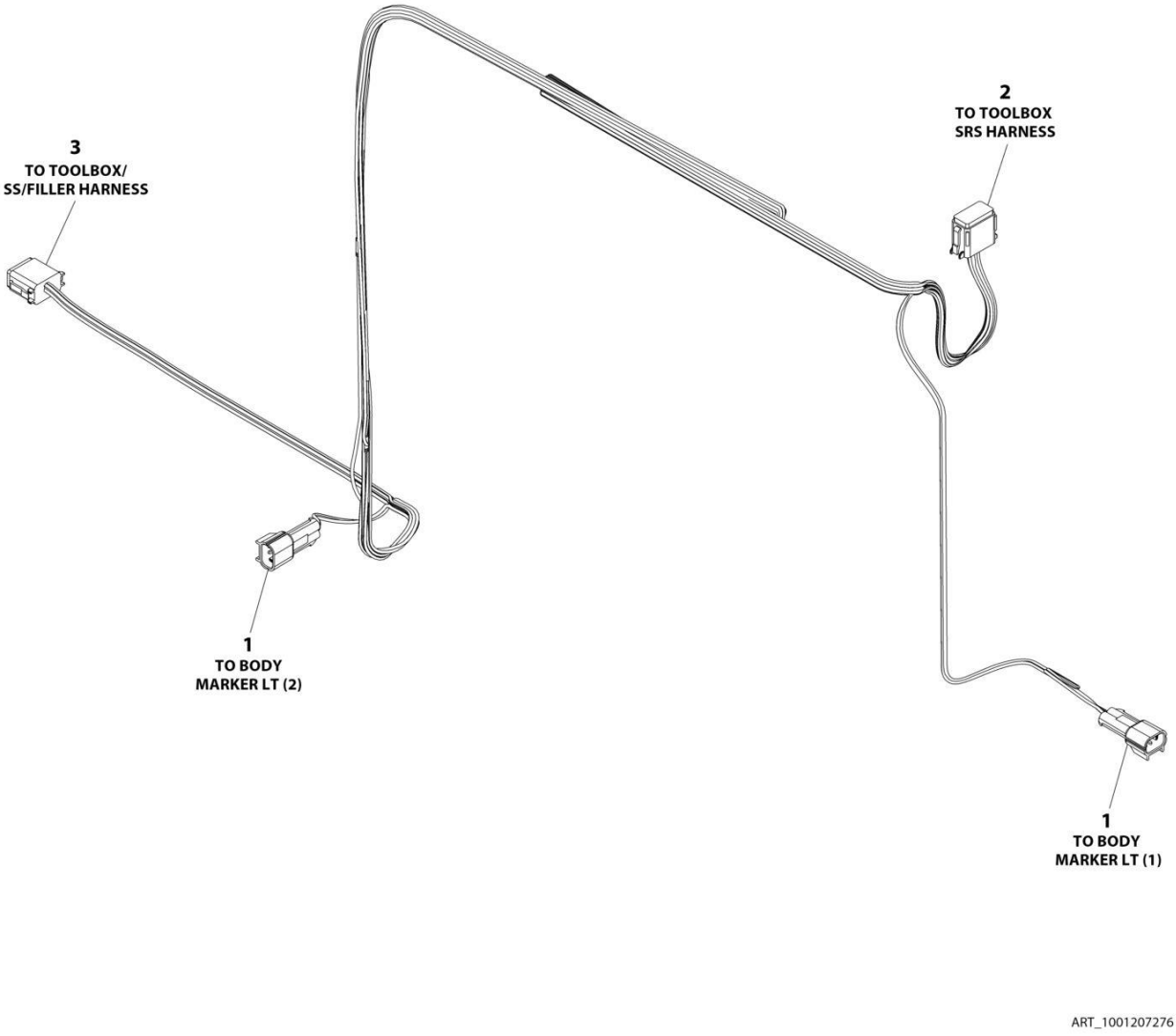


FIGURE 7-45. LIGHTS - SRS TOOLBOX HARNESS - MAIN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207276	Ref	TOOLBOX HARNESS - MAIN (SRS)	C
1	1001117026	2	Connector 2 Position	
1	1001116745	4	Terminal	
2	4460933	1	Connector 12 Position	
2	4460465	10	Terminal	
2	4460466	2	Plug, Terminal	
3	4460930	1	Connector 8 Position	
3	4460465	4	Terminal	
3	4460942	2	Terminal	
3	4460466	2	Plug, Terminal	

FIGURE 7-46. LIGHTS - SRS TOOLBOX HARNESS

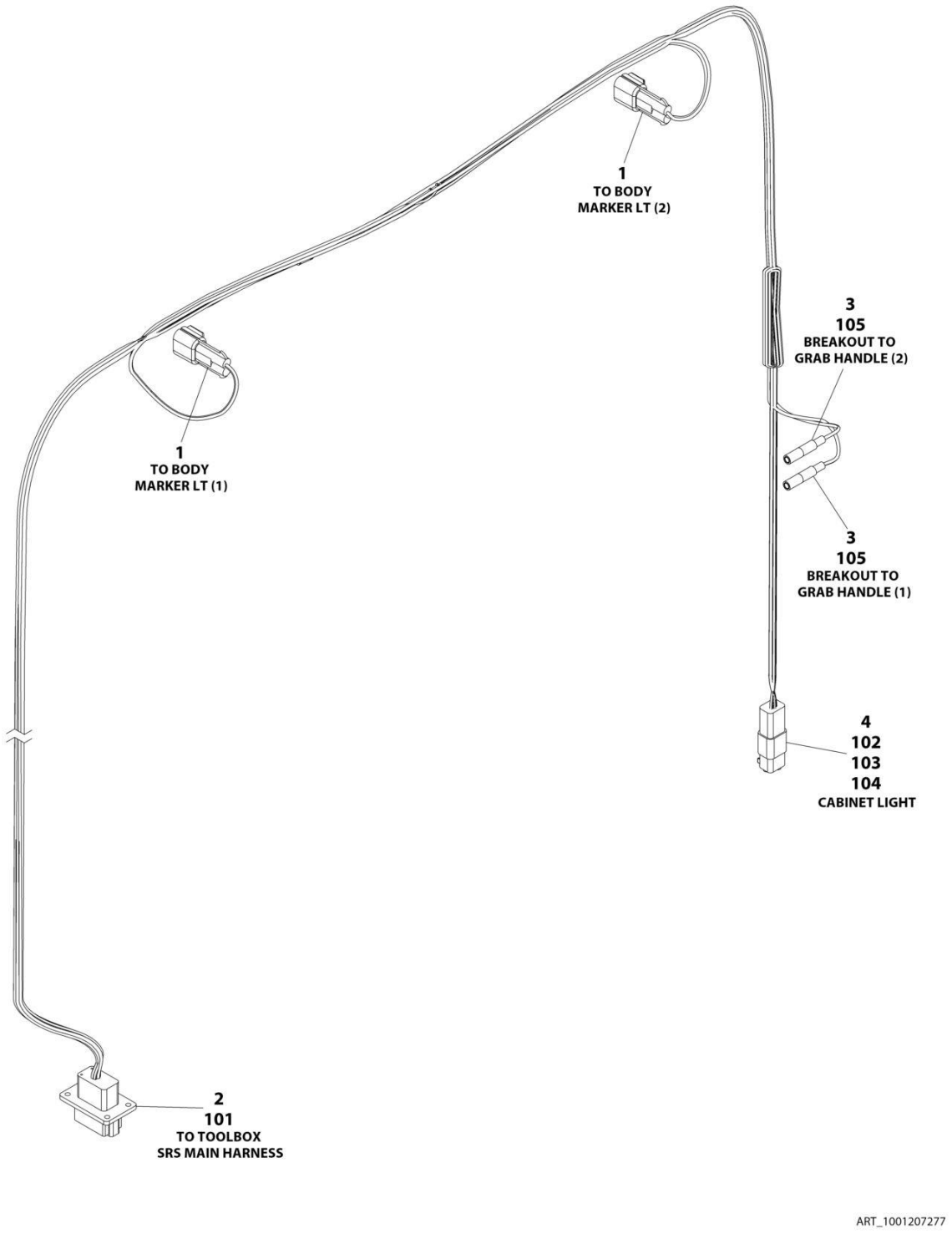


FIGURE 7-46. LIGHTS - SRS TOOLBOX HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207277	Ref	TOOLBOX HARNESS (SRS)	C
1	1001117026	2	Connector 2 Position	
1	1001116745	4	Terminal	
2	4460939	1	Connector 12 Position	
2	4460464	6	Terminal	
2	4460466	4	Plug, Terminal	
3	8220068	2	Connector 1 Position	
4	4460932	1	Connector 4 Position	
4	4460464	4	Terminal	
101	4460464	2	Terminal	
102	4460465	4	Terminal	
103	4460466	2	Plug, Terminal	
104	4460884	1	Connector 4 Position	
105	8220080	2	Plug, Terminal	

FIGURE 7-47. LIGHTS - WING LIGHTS MOUNT INSTALLATION (WHELEN)

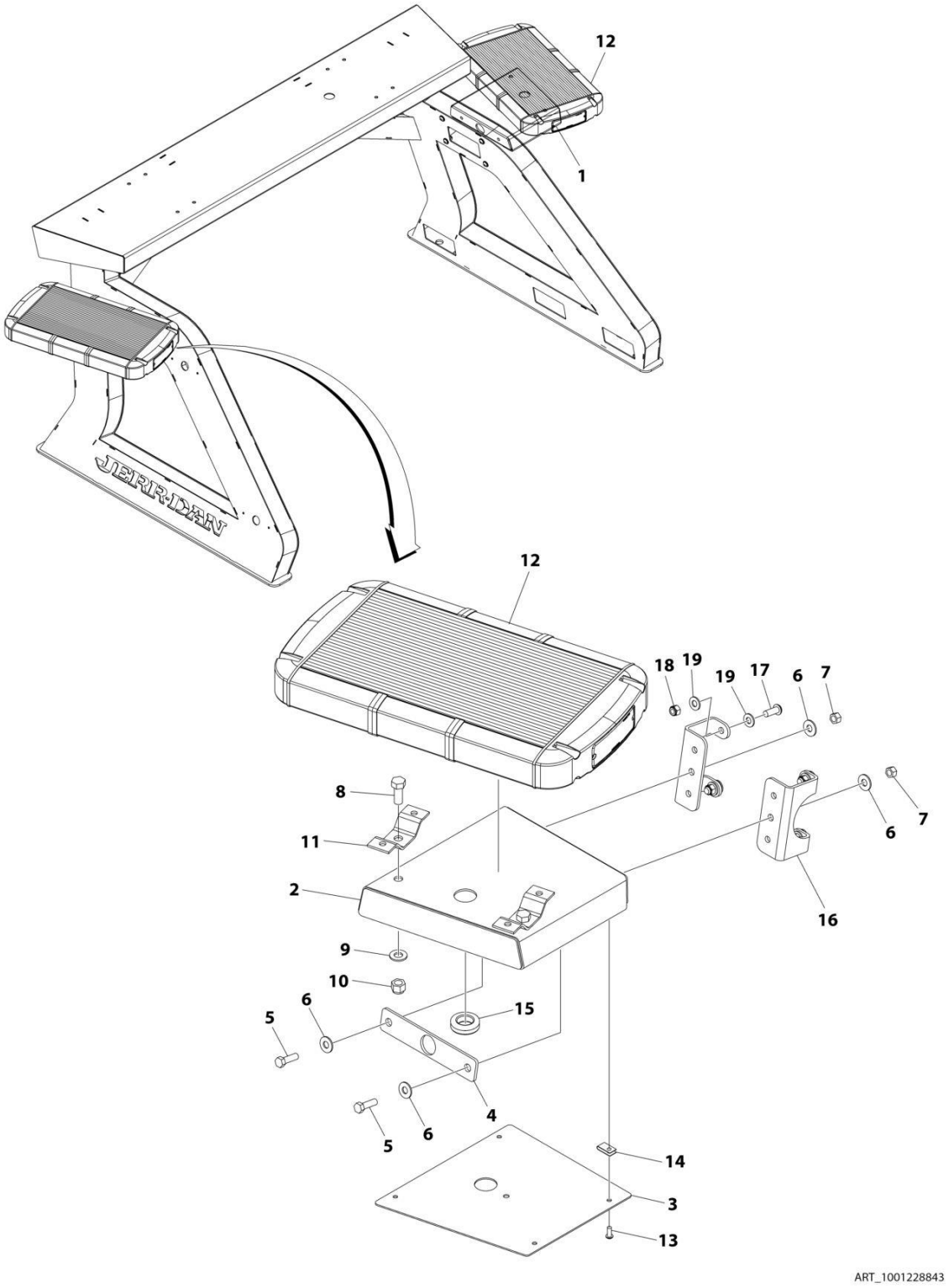
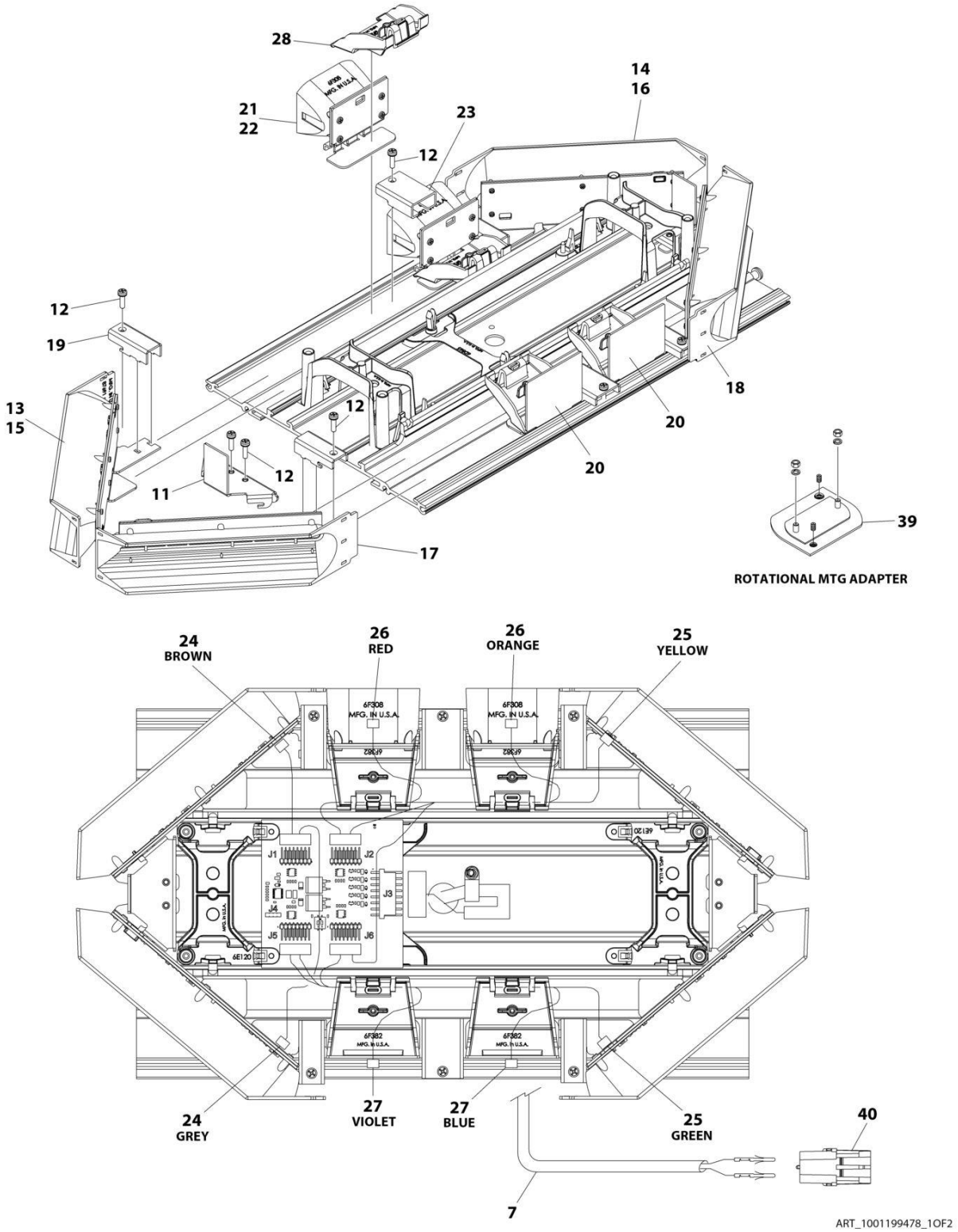
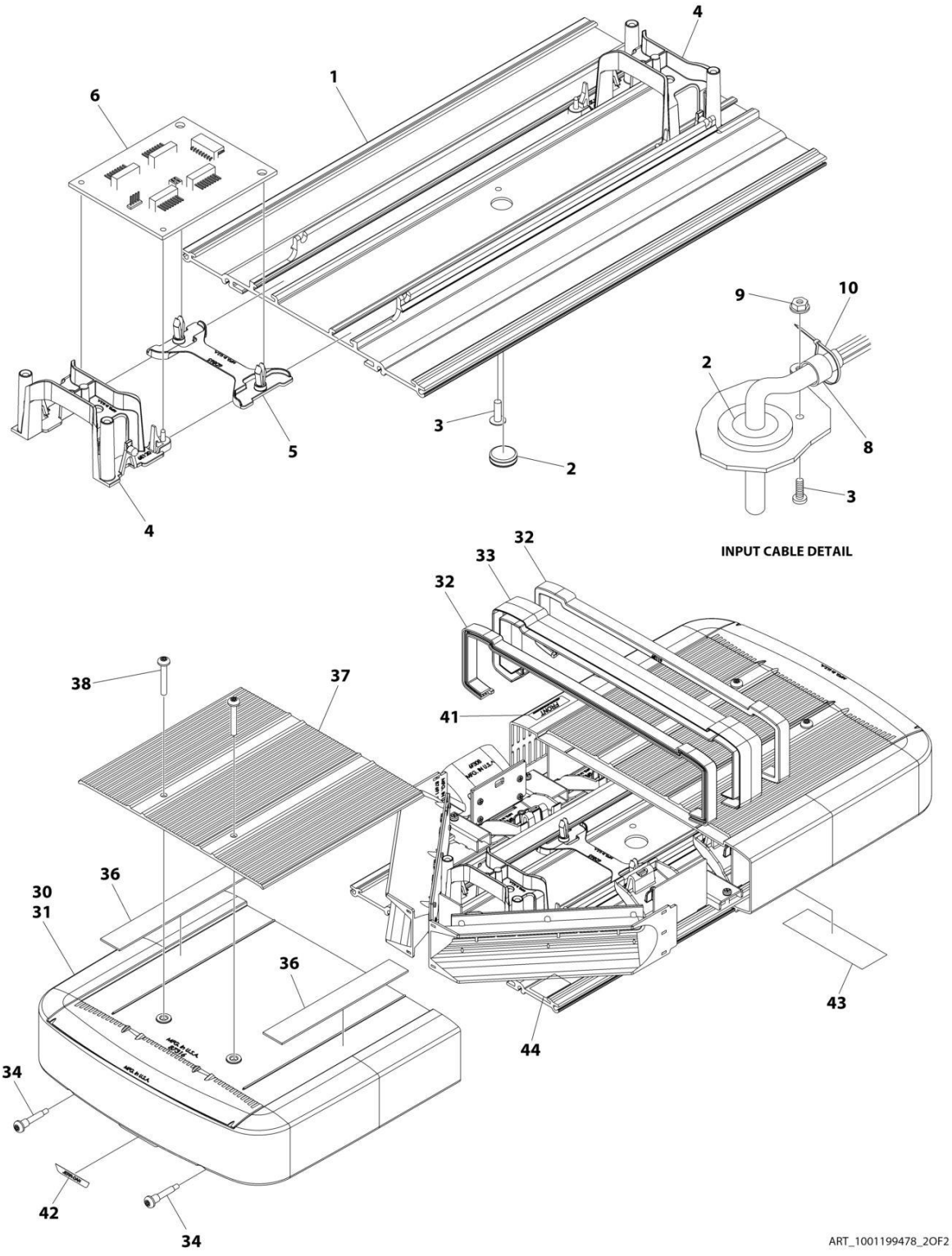


FIGURE 7-47. LIGHTS - WING LIGHTS MOUNT INSTALLATION (WHELEN)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228843	Ref	LIGHTS - WING LIGHT AMBER WHELEN, 22IN	A
1	1001228844	1	Mount, RH	
2	1001228845	1	Mount, LH	
3	1001213110	2	Plate	
4	1001214129	2	Plate	
5	0641610	4	Capscrew 3/8 x 1-1/4	
6	4751600	8	Washer 3/8	
7	3271605	4	Nut 3/8	
8	0641810	4	Capscrew 1/2 x 1-1/4	
9	4711800	4	Washer 1/2	
10	7660182601	4	Nut 1/2	
11	4178000402	4	Bracket	
12	1001199478	2	Whelen Light Bar (See Separate Breakdown in this Section)	
13	7114140518	8	Screw 1/4 5/8	
14	7661000019	8	U-Nut 1/4	
15	7493000011	2	Grommet	
16	1001228828	4	Gusset, Support	
17	7114160818	4	Screw 3/8 x 1	
18	7660162601	8	Nut 3/8	
19	7950160143	16	Washer 3/8	

FIGURE 7-48. LIGHTS - WING LIGHTS ASSEMBLY - 22IN AMBER (WHELEN)




4
1
6
5
3
2
4
9
10
2
8
3
INPUT CABLE DETAIL
32
33
32
38
37
41
36
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31
36
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34
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ART_1001199478_2OF2

FIGURE 7-48. LIGHTS - WING LIGHTS ASSEMBLY - 22IN AMBER (WHELEN)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001199478	Ref	LIGHTS - LAMP ASSEMBLY - 22IN WHELEN WING LIGHT	B
1	70051019	1	Base	
2	70050169	1	Grommet	
3	70051020	1	Screw #10 x 7/8	
4	70051021	2	Bracket, Bulkhead Lens Mount	
5	70051022	1	Bracket, I/O Anchor	
6	70051023	1	Assembly, I/O BD Mini	
7	70051024	1	Assembly, Cable	
8	70051025	1	Clamp, Cable	
9	70050174	1	Nut #10	
10	70051026	AR	Tie Wrap	
11	70051027	2	Bracket, End Clamp	
12	70051028	10	Screw #6 x 1/2	
13	70051029	1	Assy, Corner L-Front/R-Rear Amber	
14	70051030	1	Assy, Corner L-Rear/R-Front Amber	
15	70051031	1	Assy, Corner L-Front/R-Rear Blue	
16	70051032	1	Assy, Corner L-Rear/R-Front Blue	
17	70051033	1	Assembly, Blank Rear Drvr Corner	
18	70051034	1	Assembly, Blank Rear Pass Corner	
19	70051035	4	Bracket, Corner Clamp	
20	70051036	2	Bracket, Half Filler	
21	70051037	2	Sub Assy, Short Directional Amber	
22	70051038	2	Sub Assy, Short Directional Blue	
23	70051039	2	Bracket, Filler	
24	70051040	1	Assembly, Harness	
25	70051041	1	Assembly, Harness	
26	70051042	1	Assembly, Harness	
27	70051043	1	Assembly, Harness	
28	70051044	4	Bracket, Snap-In	
29	70051045	AR	Tie Wrap (Not Shown)	
30	70051046	2	Sub Assy, Cut Dome Clear	
31	70051047	2	Sub Assy, Cut Dome Blue	
32	70051048	2	Seal, Lens Divider	
33	70051049	1	Divider, Lens	
34	70051050	4	Screw #10 x 1-1/4	
36	70051051	4	Tape, VHB Endcap Trim Mount	
37	70051052	2	Cover	
38	70051053	4	Screw #10 x 7/8	
39	70050204	2	Kit, Rotational MTG Adapter Jerr-Dan	
40	70051054	1	Housing, 2 POS Male Weather-Pack Sealed	
41	70051055	1	Label, "Front" Lightbar Assys	
42	70051056	2	Label, Jerr-Dan Liberty II	
43	70050207	1	Label, MN/SN Jerr-Dan Lightbar	
44	70051057	1	Label, Serial Number Liberty II Series	

FIGURE 7-49. LIGHTS - WING LIGHTS MOUNT ONLY INSTALLATION

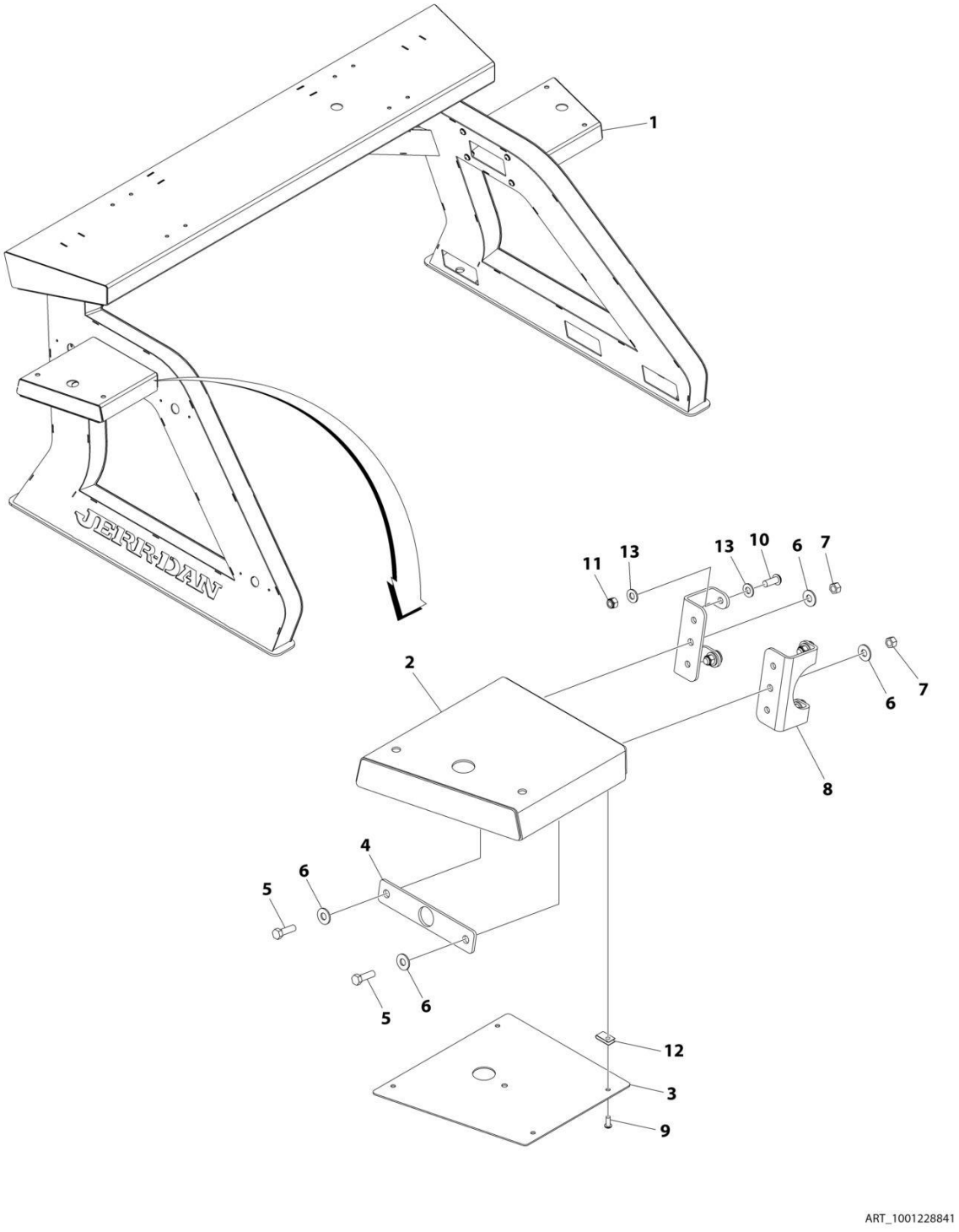

FIGURE 7-49. LIGHTS - WING LIGHTS MOUNT ONLY INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228841	Ref	Wing Light Bracket Installation	A
1	1001228844	1	Mount, RH	
2	1001228845	1	Mount, LH	
3	1001213110	2	Plate	
4	1001214129	2	Plate	
5	0641610	4	Capscrew 3/8 x 1-1/4	
6	4751600	8	Washer 3/8	
7	3271605	4	Nut 3/8	
8	1001228828	4	Gusset, Support	
9	7114140518	8	Screw 1/4 5/8	
10	7114160818	8	Screw 3/8 x 1	
11	7660162601	8	Nut 3/8	
12	7661000019	8	U-Nut 1/4	
13	7950160143	16	Washer 3/8	

FIGURE 7-50. LIGHTS - WORKLIGHT INSTALLATION - BOOM

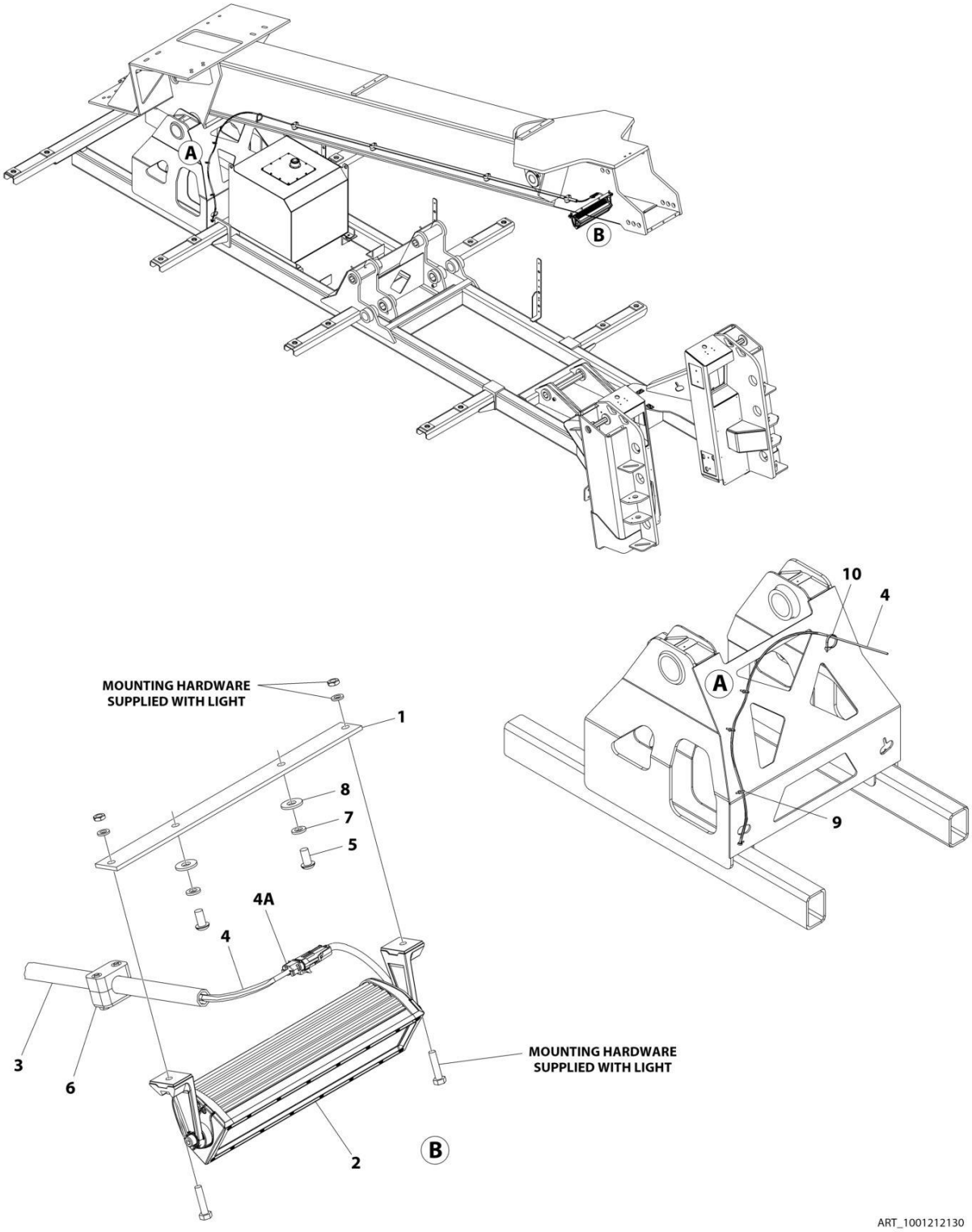

FIGURE 7-50. LIGHTS - WORKLIGHT INSTALLATION - BOOM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001212130	Ref	WORKLIGHT INSTALLATION - BOOM	C
1	1001270464	1	Mount, Work Light	
2	1001270479	1	Light	
3	1001206319	1	Tube	
4	1001212488	1	Harness, Boom Light	
4A	4460742	1	Plug, Male - 2 Position	
4A	4460457	2	Socket, Female	
4A	1001190037	2	Seal	
5	7114160618	2	Screw 3/8 x 3/4	
6	7274000095	4	Clamp	
7	7950160003	2	Washer 3/8	
8	7950160163	2	Washer 3/8	
9	7894000042	4	Tie-Strap	
10	5526000553	1	Tie-Strap	

FIGURE 7-51. LIGHTS - WORKLIGHT INSTALLATION - BOOM (WHELEN)

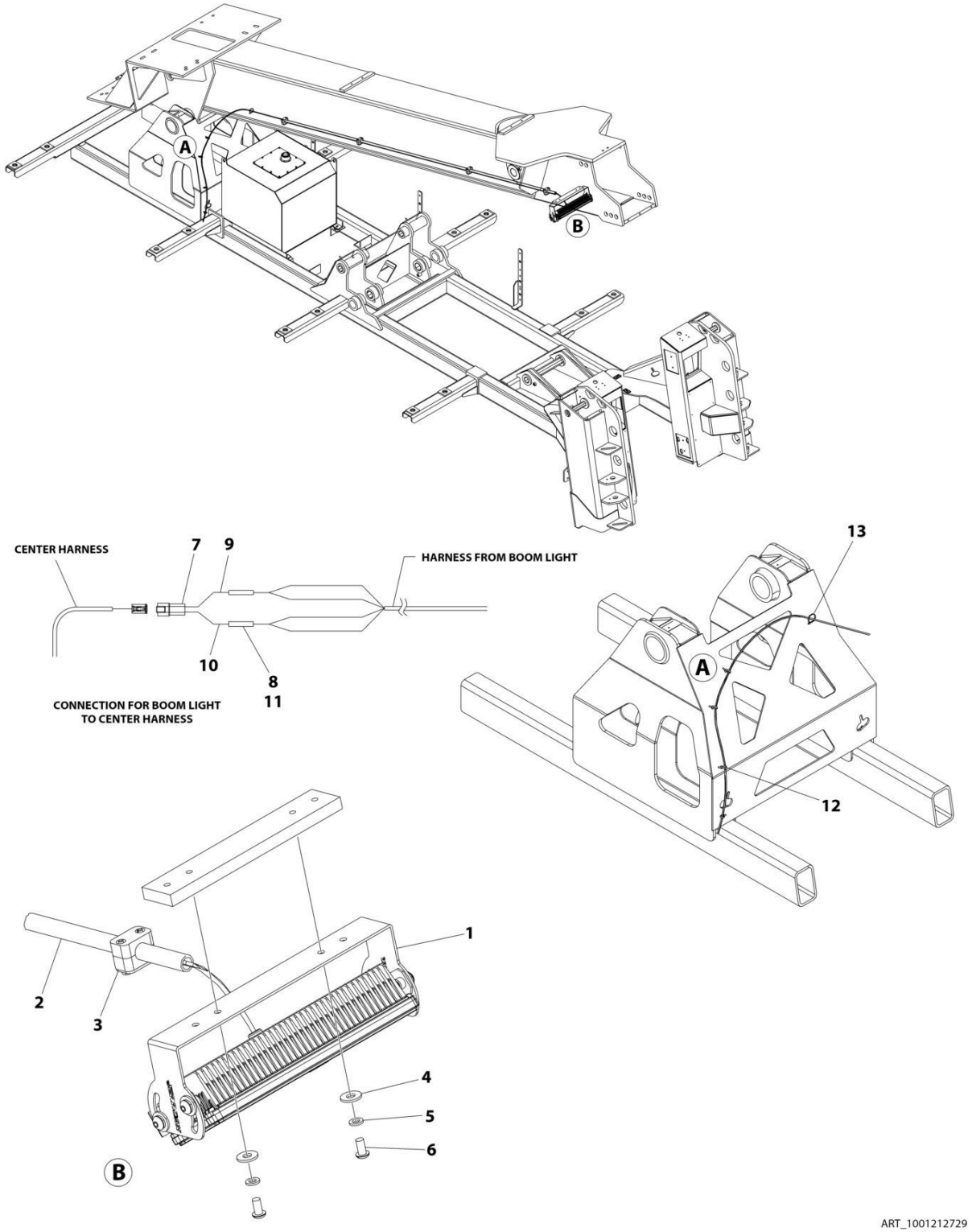

FIGURE 7-51. LIGHTS - WORKLIGHT INSTALLATION - BOOM (WHELEN)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001212729	Ref	WORKLIGHT INSTALLATION - BOOM	B
1	1001130429	1	Light	
2	1001206319	1	Tube	
3	7274000095	4	Clamp	
4	7950160163	2	Washer 3/8	
5	7950160003	2	Washer 3/8	
6	7114160618	2	Screw 3/8 x 3/4	
7	4460508	2	Pin	
8	7345001914	2	Terminal	
9	8977030200	1 ft	Wire, Red	
10	8977030300	1 ft	Wire, White	
11	7346000039	AR	Tubing	
12	7894000042	4	Tie-Strap	
13	7894000010	1	Tie-Strap	

FIGURE 7-52. LIGHTS - WORKLIGHT LIGHTS INSTALLATION - UNDERLIFT

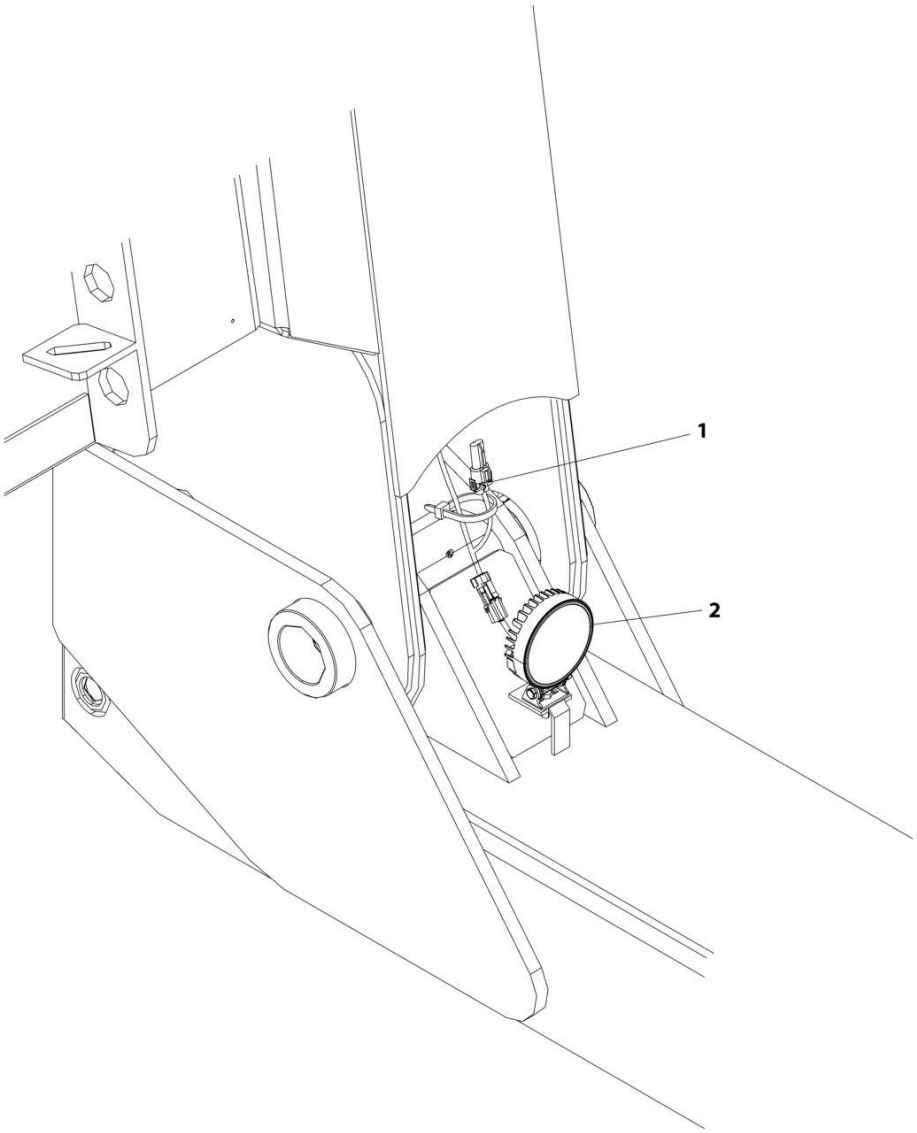

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FIGURE 7-52. LIGHTS - WORKLIGHT LIGHTS INSTALLATION - UNDERLIFT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001212111	Ref	WORKLIGHT LIGHTS INSTALLATION - UNDERLIFT	C
1	1001209033	1	Underlift Worklight Harness (See Separate Breakdown in this Section)	
2	1001273634	1	Lamp	
3	7894000004	40	Tie-Strap (Not Shown)	

FIGURE 7-53. LIGHTS - WORKLIGHT LIGHTS HARNESS - UNDERLIFT

FIGURE 7-53. LIGHTS - WORKLIGHT LIGHTS HARNESS - UNDERLIFT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001209033	Ref	WORKLIGHT LIGHTS HARNESS - UNDERLIFT	C
1	4460897	1	Receptacle, Female - 2 Position	
1	4460464	2	Pin, Male	
2	NPN	1	Plug, Male 2 Position	
2	4460746	2	Terminal	
2	1001190037	2	Seal	
3	NPN	1	Receptacle, Female - 2 Position	
3	1001116727	2	Plug, Terminal	
4	4460742	1	Plug, Male 2 Position	
4	4460457	2	Socket, Female	
4	4460458	2	Seal	
5	4461157	2	Receptacle, Female - 2 Position	
5	1001116727	2	Plug, Terminal	

FIGURE 7-54. LIGHTS - WORKLIGHT LIGHTS INSTALLATION (UPPER)

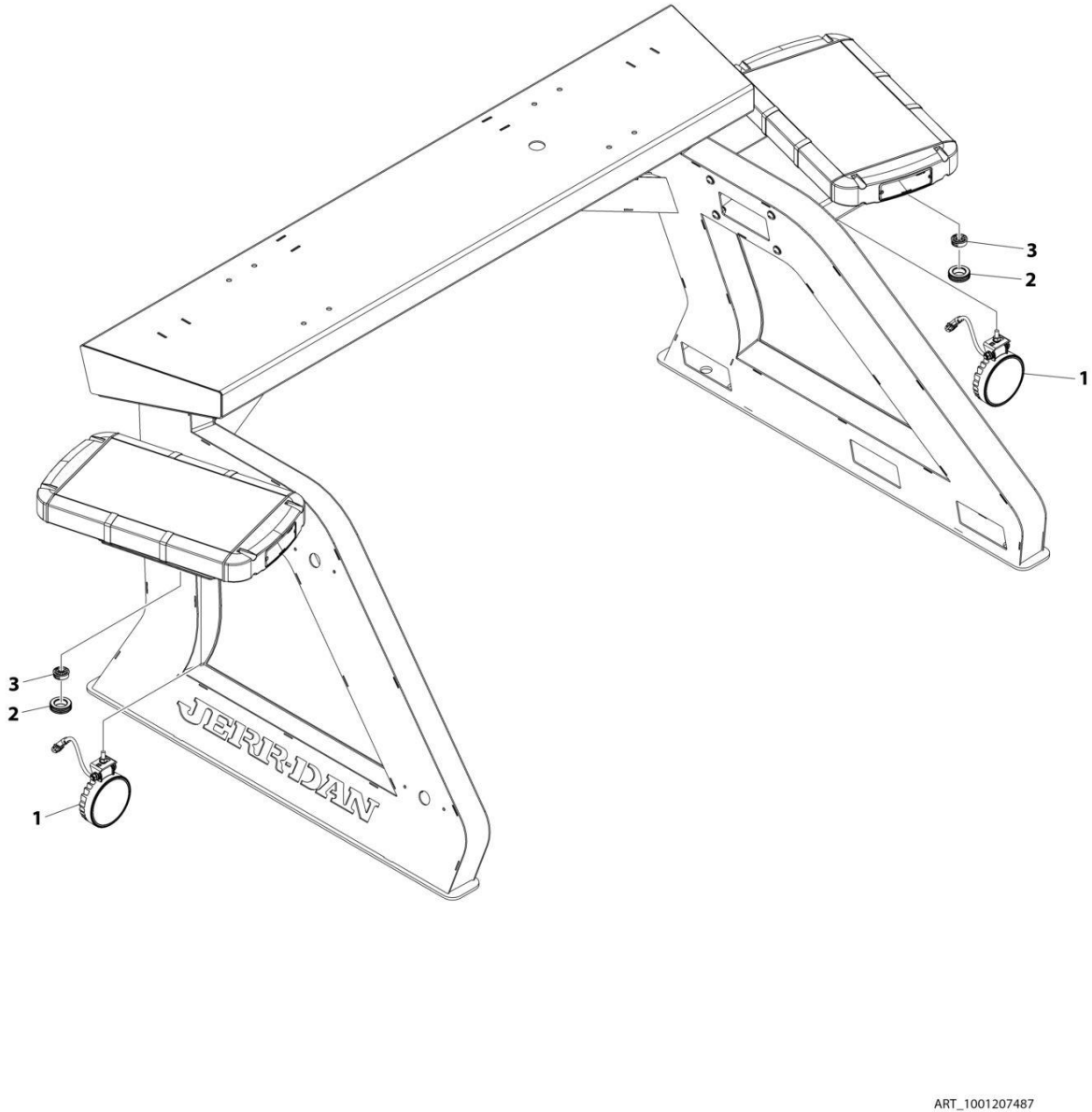
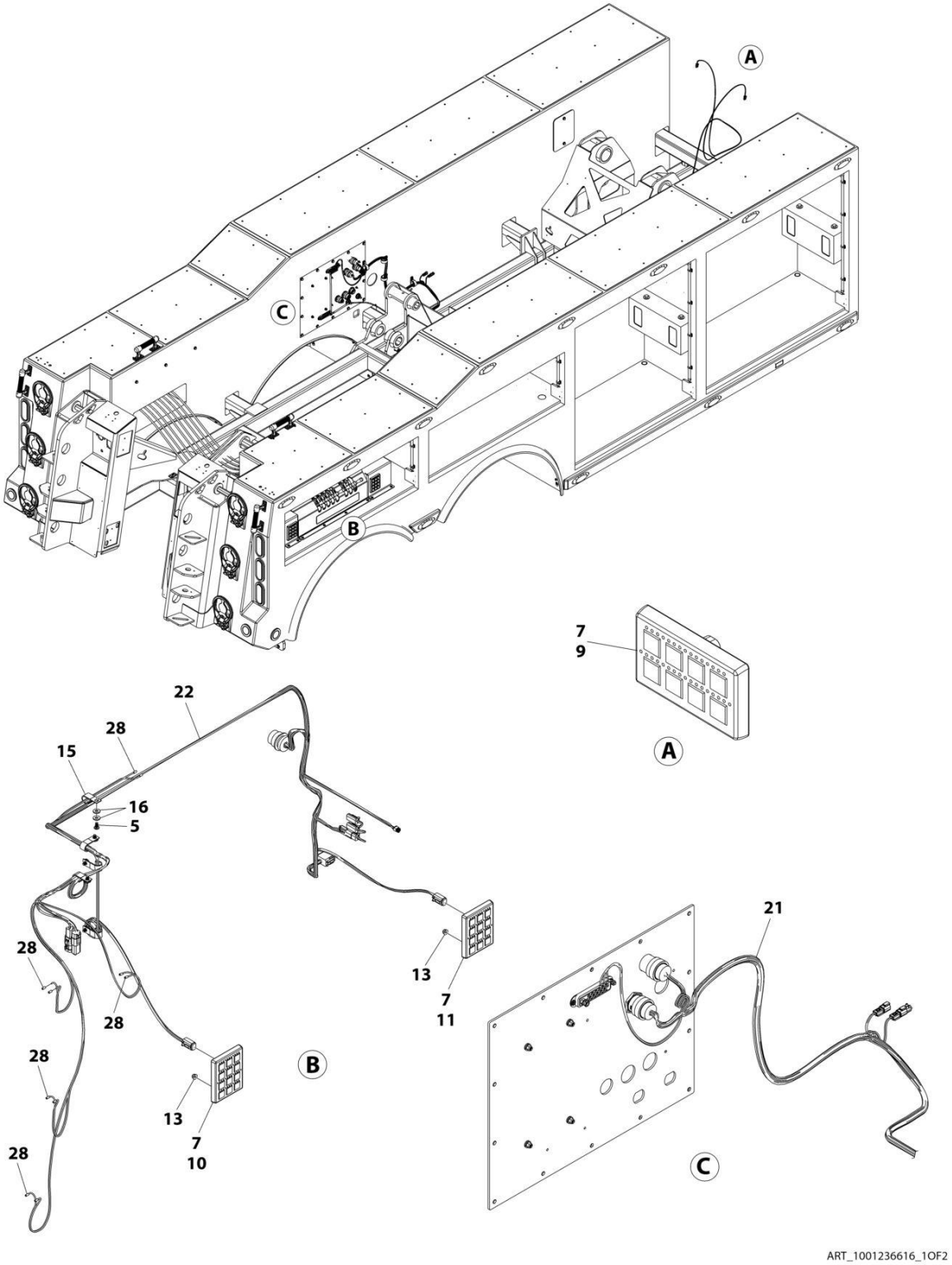
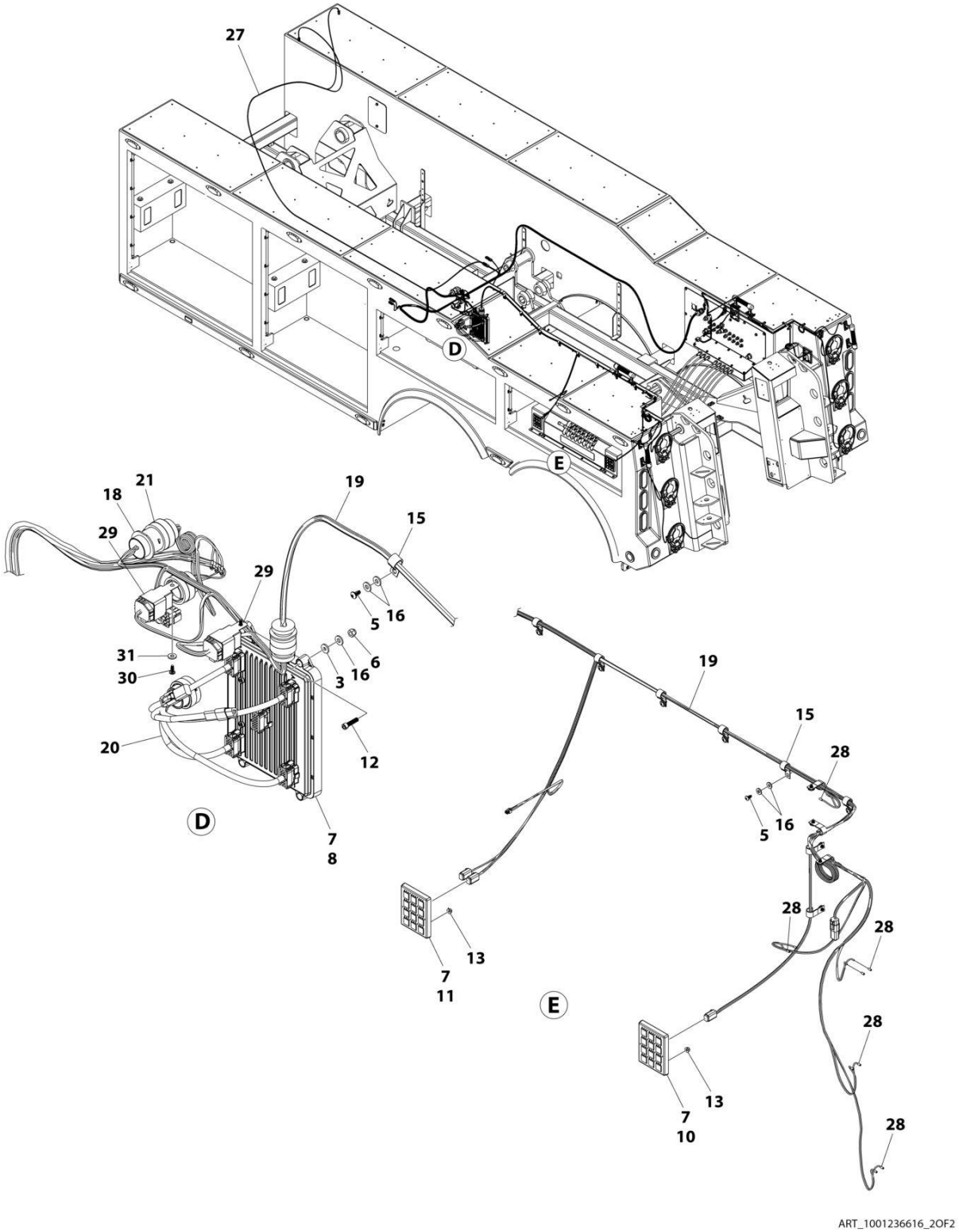


FIGURE 7-54. LIGHTS - WORKLIGHT LIGHTS INSTALLATION (UPPER)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207487	Ref	UPPER WORK LIGHTS INSTALLATION	D
1	1001176337	2	Lamp **(SN 0230004275 through 0230009719)**	
1	1001273634	2	Lamp **(SN 0230009720 to Present)**	
2	7493000011	AR	Grommet	
3	1001169085	AR	Grommet	
4	5526000553	AR	Tie-Strap (Not Shown)	

FIGURE 7-55. MULTIPLEX INSTALLATION (WITHOUT UL WINCH)




27
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ART_1001236616_2OF2

FIGURE 7-55. MULTIPLEX INSTALLATION (WITHOUT UL WINCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001236616	Ref	MULTIPLEX INSTALLATION (WITHOUT DRAG WINCH)	E
3	1001166978	4	Washer, Rubber	
5	1001195257	19	Screw 1/4 x 1/2	
6	7660142601	4	Nut 1/4	
7	1001258438	1	Wrecker Touchlink Electrical Assembly	
8	1001258439	1	Module, Touchlink	
9	1001211001	1	Keypad, Lighting (Cab)	
10	1001211002	2	Keypad, Lighting (Body)	
11	1001211003	2	Keypad, Winch (Body)	
12	1001209590	4	Screw 1/4 x 1	
13	1001209616	16	Nut #10	
15	7280000006	19	Clip	
16	7950140143	42	Washer 1/4	
18	1001236611	1	Harness, Multiplex Jumper (See Separate Breakdown in this Section)	
19	1001236610	1	Harness, Multiplex Body (LH) (See Separate Breakdown in this Section)	
20	1001260451	1	Harness, Multiplex To PDP (See Separate Breakdown in this Section)	
21	1001236613	1	Harness, Multiplex Crossover (See Separate Breakdown in this Section)	
22	1001236612	1	Harness, Multiplex Body (RH) (See Separate Breakdown in this Section)	
25	5526000553	25	Tie-Strap (Not Shown)	
27	1001209034	1	Harness, Winch (See Separate Breakdown in this Section)	
28	7346000039	AR	Tubing	
29	3740080	2	Relay	
30	1001192958	2	Screw #10 x 1/2	
31	7950100143	2	Washer	
32	7894000010	2	Tie-Strap (Not Shown)	

FIGURE 7-56. MULTIPLEX INSTALLATION (WITH DRAG WINCH)

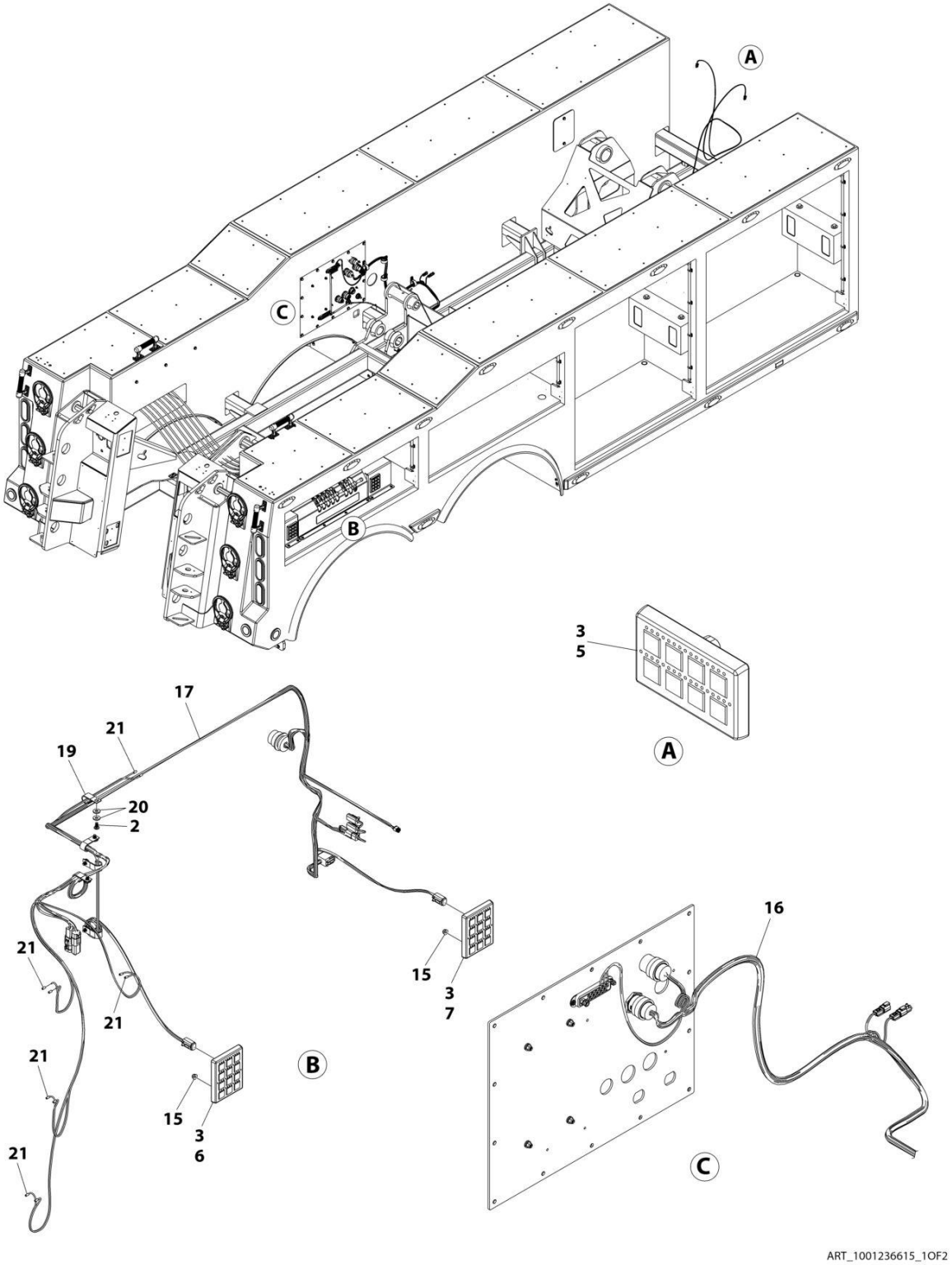


FIGURE 7-57. MULTIPLEX INSTALLATION (WITH DRAG WINCH)

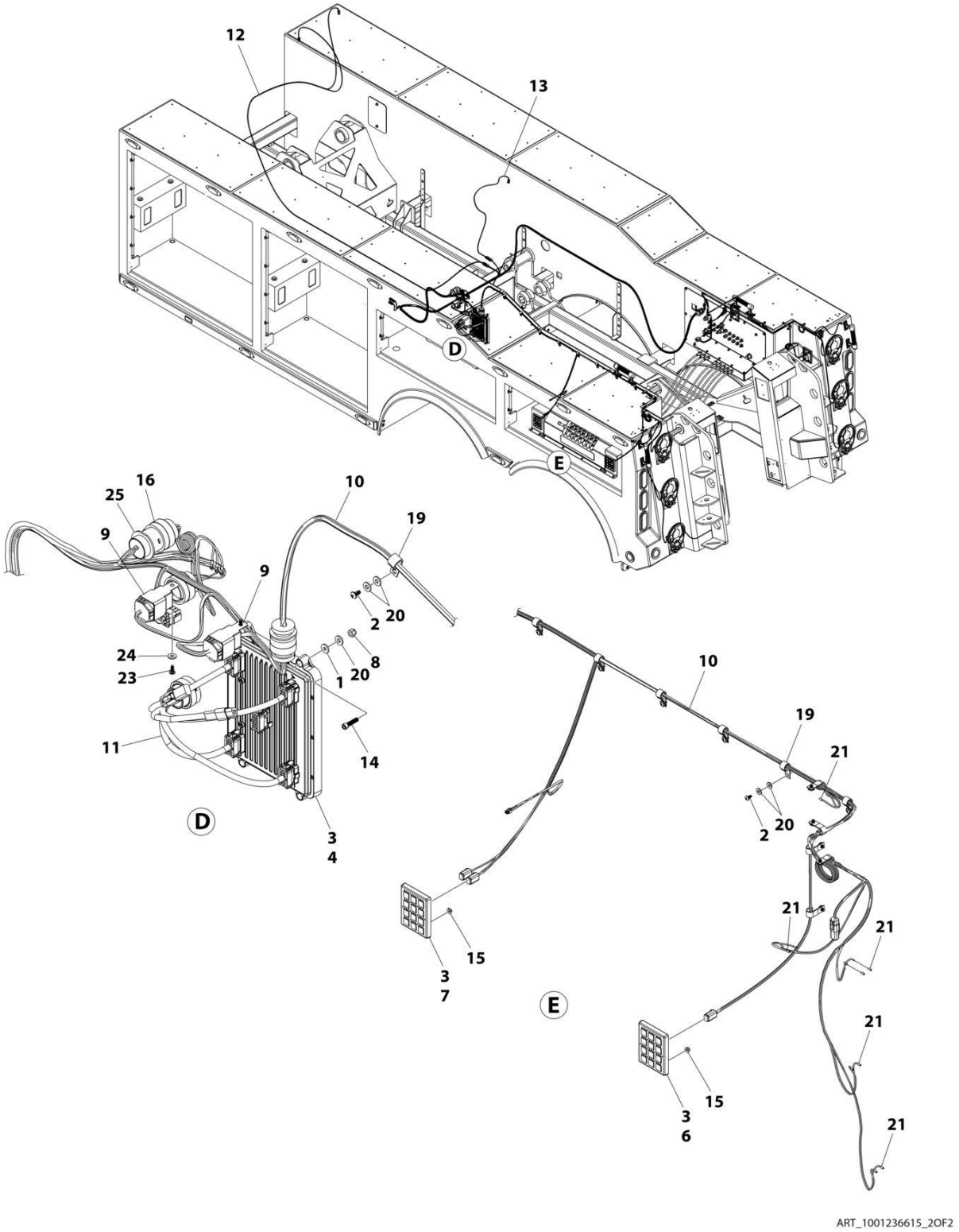


FIGURE 7-57. MULTIPLEX INSTALLATION (WITH DRAG WINCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001236615	Ref	MULTIPLEX INSTALLATION (WITH DRAG WINCH)	E
1	1001166978	4	Washer, Rubber	
2	1001195257	19	Screw 1/4 x 1/2	
3	1001258438	1	Wrecker Touchlink Electrical Assembly	
4	1001258439	1	Module, Touchlink	
5	1001211001	1	Keypad, Lighting (Cab)	
6	1001211002	2	Keypad, Lighting (Body)	
7	1001211003	2	Keypad, Winch (Body)	
8	7660142601	4	Nut 1/4	
9	3740080	2	Relay	
10	1001236610	1	Harness, Multiplex Body (LH) (See Separate Breakdown in this Section)	
11	1001260451	1	Harness, Multiplex To PDP (See Separate Breakdown in this Section)	
12	1001209034	1	Harness, Winch (See Separate Breakdown in this Section)	
13	1001209035	1	Drag Winch Electric 2 Speed Harness (See Separate Breakdown in Section)	
14	1001209590	4	Screw 1/4 x 1	
15	1001209616	16	Nut #10	
16	1001236613	1	Harness, Multiplex Crossover (See Separate Breakdown in this Section)	
17	1001236612	1	Harness, Multiplex Body (RH) (See Separate Breakdown in this Section)	
18	5526000553	25	Tie-Strap (Not Shown)	
19	7280000006	19	Clip	
20	7950140143	42	Washer 1/4	
21	7346000039	AR	Tubing	
23	1001192958	2	Screw #10 x 1/2	
24	7950100143	2	Washer	
25	1001236611	1	Harness, Multiplex Jumper (See Separate Breakdown in this Section)	
26	7894000010	2	Tie-Strap (Not Shown)	

FIGURE 7-58. MULTIPLEX HARNESS - BODY (LH)

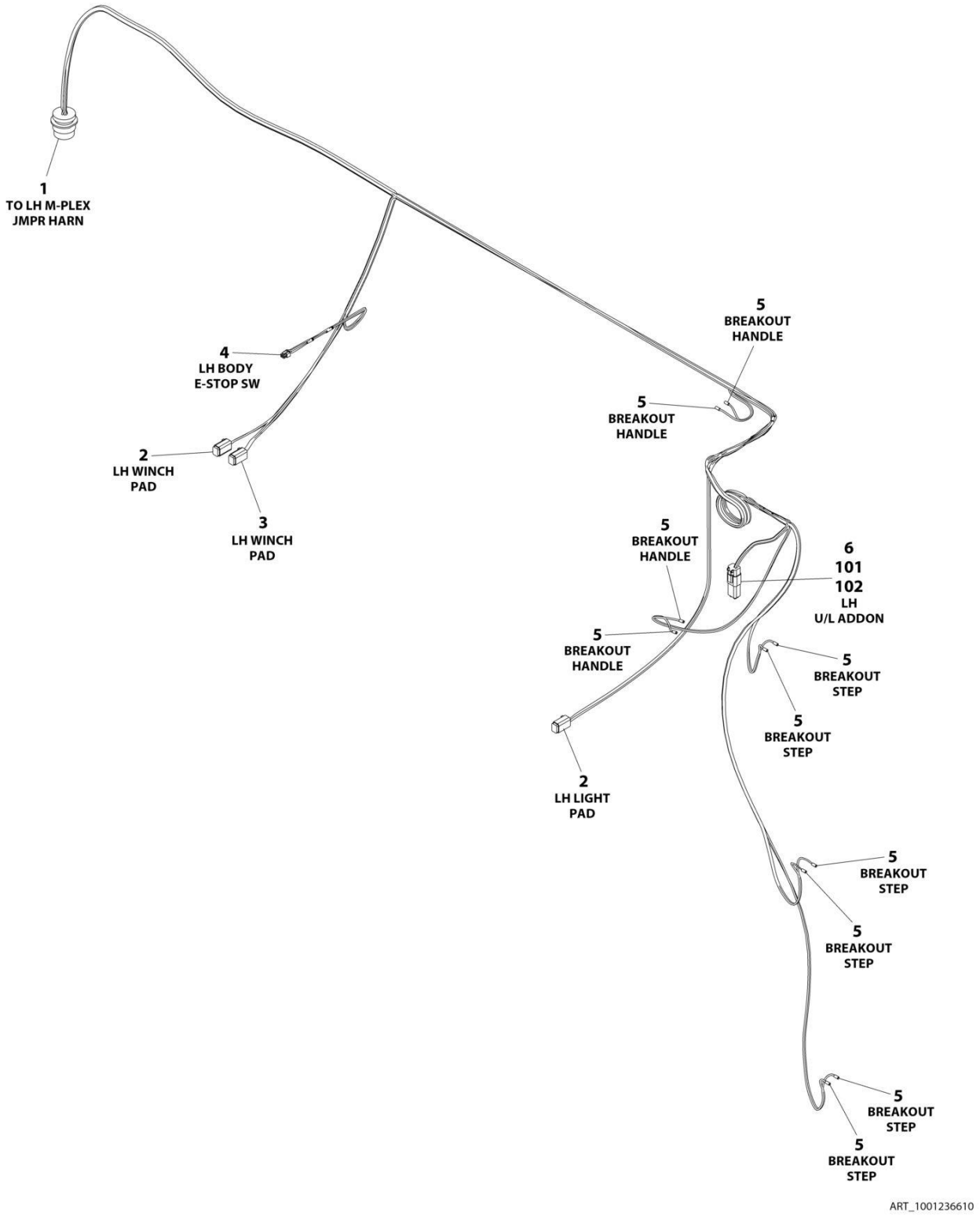


FIGURE 7-58. MULTIPLEX HARNESS - BODY (LH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001236610	Ref	MULTIPLEX HARNESS - BODY (LH)	E
1	1001109484	1	Connector - 14 Position	
1	NPN	1	Gasket	
1	NPN	1	Washer	
1	NPN	1	Nut	
1	4460464	9	Pin, Male	
1	4460943	2	Pin, Male	
1	4460466	3	Plug, Terminal	
2	1001262482	2	Plug, Male - 4 Position	
2	4460465	4	Socket, Female	
2	4460944	4	Socket, Female	
3	1001262483	1	Plug, Male - 4 Position	
3	4460465	2	Socket, Female	
3	4460466	2	Plug, Terminal	
4	1001262746	1	Connector - 6 Position	
4	1001262747	6	Terminal	
5	1001201994	10	Terminal	
6	4460884	1	Plug, Male - 4 Position	
6	4460465	2	Socket, Female	
6	4460944	2	Socket, Female	
101	4460466	4	Plug, Terminal	
102	4460932	1	Receptacle, Female - 4 Position	

FIGURE 7-59. MULTIPLEX HARNESS - BODY (RH)

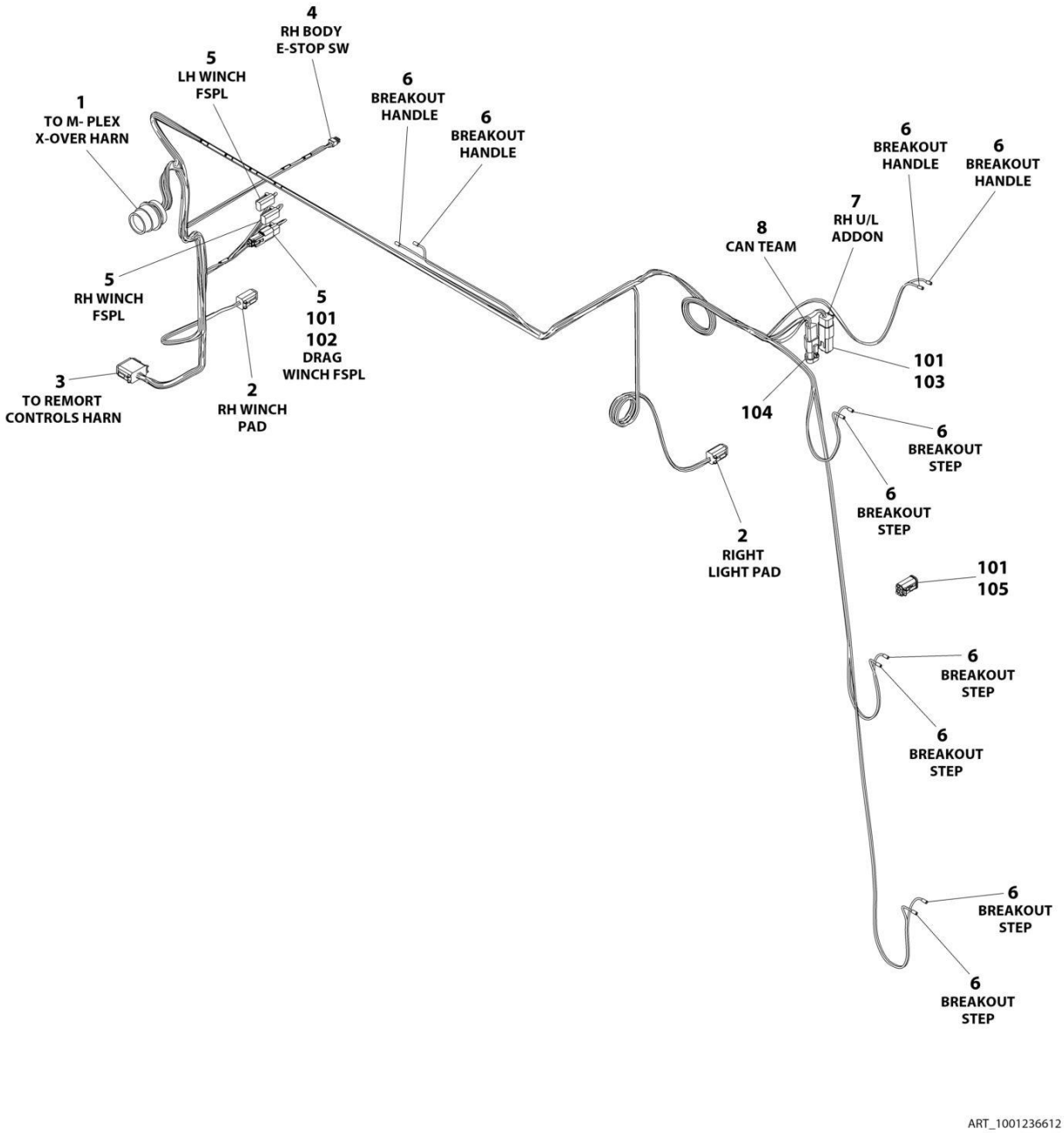


FIGURE 7-59. MULTIPLEX HARNESS - BODY (RH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001236612	Ref	MULTIPLEX HARNESS - BODY (LH)	D
1	1001263566	1	Connector - 29 Position	
1	NPN	1	Gasket	
1	NPN	1	Washer	
1	NPN	1	Nut	
1	4460508	1	Pin, Male	
1	4460464	14	Pin, Male	
1	4460943	1	Pin, Male	
1	1001126010	1	Pin, Male	
1	1001126011	4	Pin, Male	
1	4460466	8	Plug, Terminal	
2	1001262482	2	Plug, Male - 4 Position	
2	4460465	4	Socket, Female	
2	4460944	4	Socket, Female	
3	4460836	1	Plug, Male - 12 Position	
3	4460465	11	Socket, Female	
3	4460466	1	Plug, Terminal	
4	1001262746	1	Connector - 6 Position	
4	1001262747	6	Terminal	
5	4460891	3	Plug, Male - 2 Position	
5	4460465	6	Socket, Female	
6	1001201994	10	Terminal	
7	4460884	1	Plug, Male - 4 Position	
7	4460465	2	Socket, Female	
7	4460944	2	Socket, Female	
8	1001144147	1	Receptacle, Female - 3 Position	
8	4460464	2	Pin, Male	
8	4460466	1	Plug, Terminal	
101	4460466	10	Plug, Terminal	
102	4460897	1	Receptacle, Female - 2 Position	
103	4460932	1	Receptacle, Female - 4 Position	
104	1001116815	1	Plug, Resistor - 2 Position	
105	1001262483	1	Plug, Male - 4 Position	

FIGURE 7-60. MULTIPLEX HARNESS - CROSSOVER

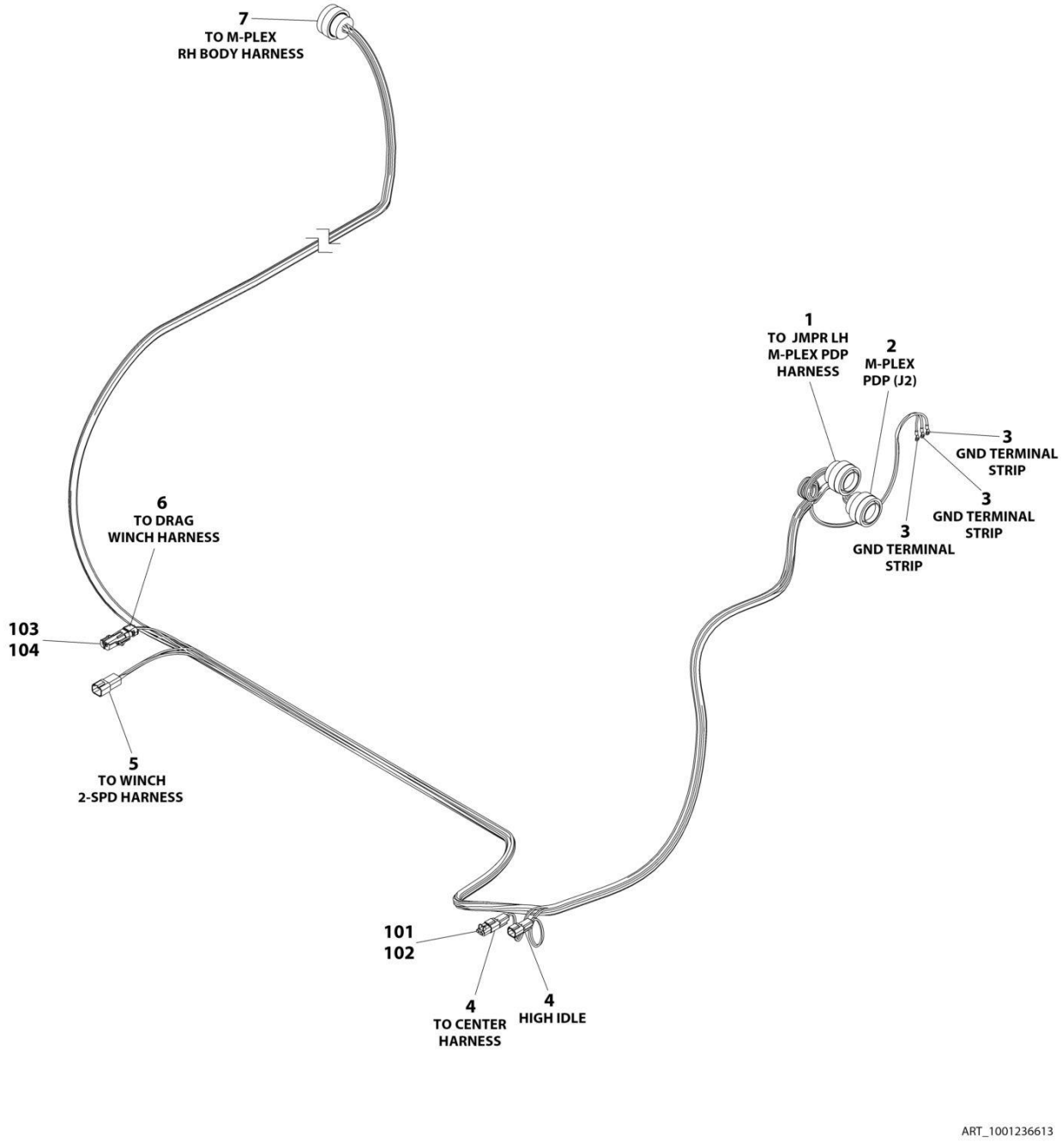


FIGURE 7-60. MULTIPLEX HARNESS - CROSSOVER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001236613	Ref	MULTIPLEX HARNESS - CROSSOVER	C
1	1001263765	1	Connector	
1	4460466	7	Plug	
1	4460464	7	Terminal	
2	1001263483	1	Connector	
2	4460466	6	Plug	
2	4460465	16	Socket	
2	1001126009	1	Terminal	
2	4460518	5	Plug	
2	4460944	1	Terminal	
3	1001263545	3	Terminal, Ring	
4	4460897	2	Connector, Plug	
4	4460464	4	Terminal	
5	4460932	1	Connector	
5	4460464	4	Terminal	
6	4460742	1	Connector	
6	4460457	2	Terminal	
7	1001263483	1	Connector - 35 Position	
7	4460518	1	Plug	
7	1001126008	4	Terminal	
7	4460509	1	Terminal	
7	4460466	7	Plug	
7	4460944	1	Terminal	
7	1001126009	1	Terminal	
7	4460465	14	Socket	
101	4460466	2	Plug	
102	4460891	1	Connector	
103	4461157	1	Connector	
104	1001116727	2	Plug	

FIGURE 7-61. MULTIPLEX HARNESS - JUMPER

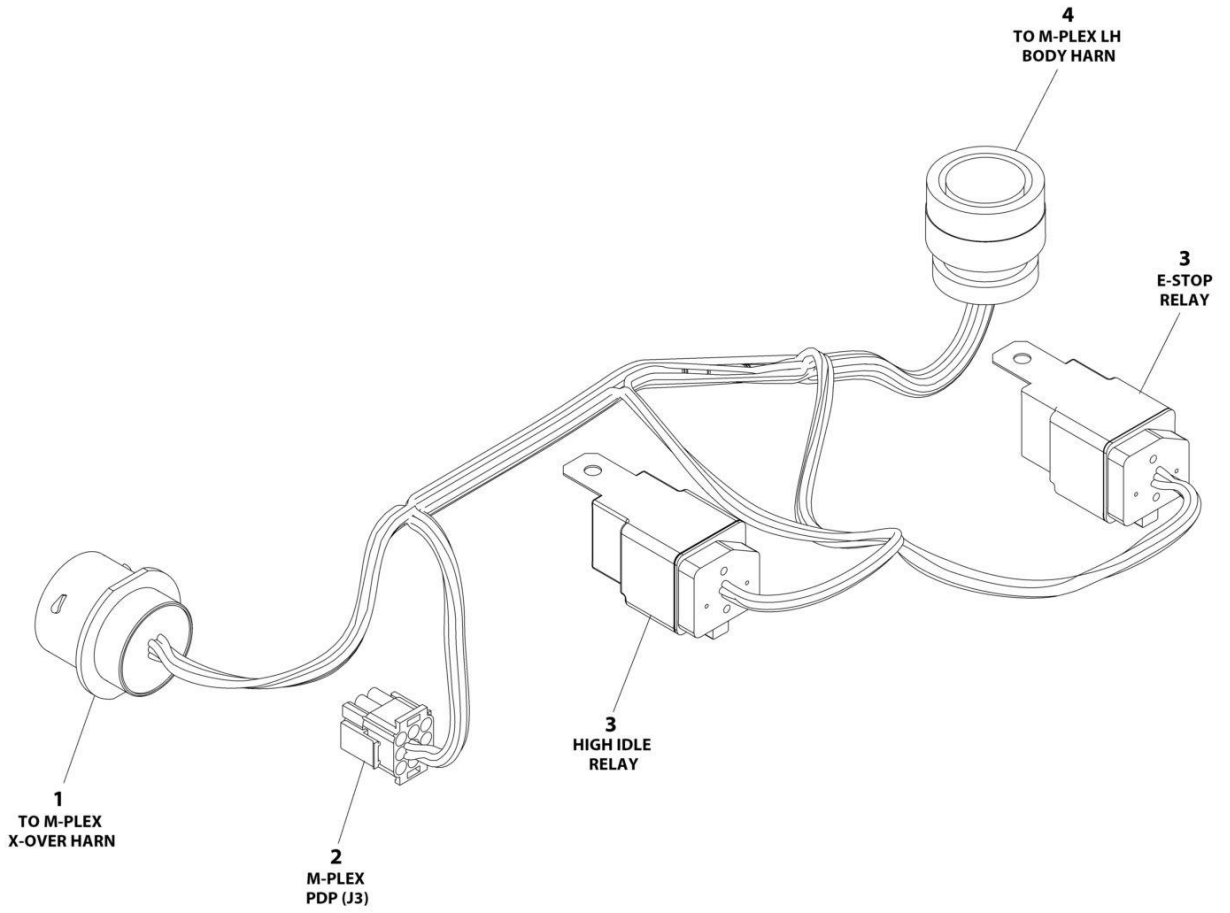


FIGURE 7-61. MULTIPLEX HARNESS - JUMPER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001236611	Ref	MULTIPLEX HARNESS - JUMPER	C
1	1001263763	1	Connector - 14 Position	
1	NPN	1	Gasket	
1	NPN	1	Washer	
1	NPN	1	Nut	
1	4460465	7	Socket, Female	
1	4460466	7	Plug, Terminal	
2	4460265	1	Plug, Male - 9 Position	
2	4460268	6	Socket, Female	
3	1001118282	2	Connector - 5 Position (Relay)	
3	1001116733	9	Terminal	
3	1001128128	1	Plug, Terminal	
4	1001109485	1	Connector - 14 Position	
4	4460465	11	Socket, Female	
4	4460466	3	Plug, Terminal	

FIGURE 7-62. MULTIPLEX TO PDP HARNESS

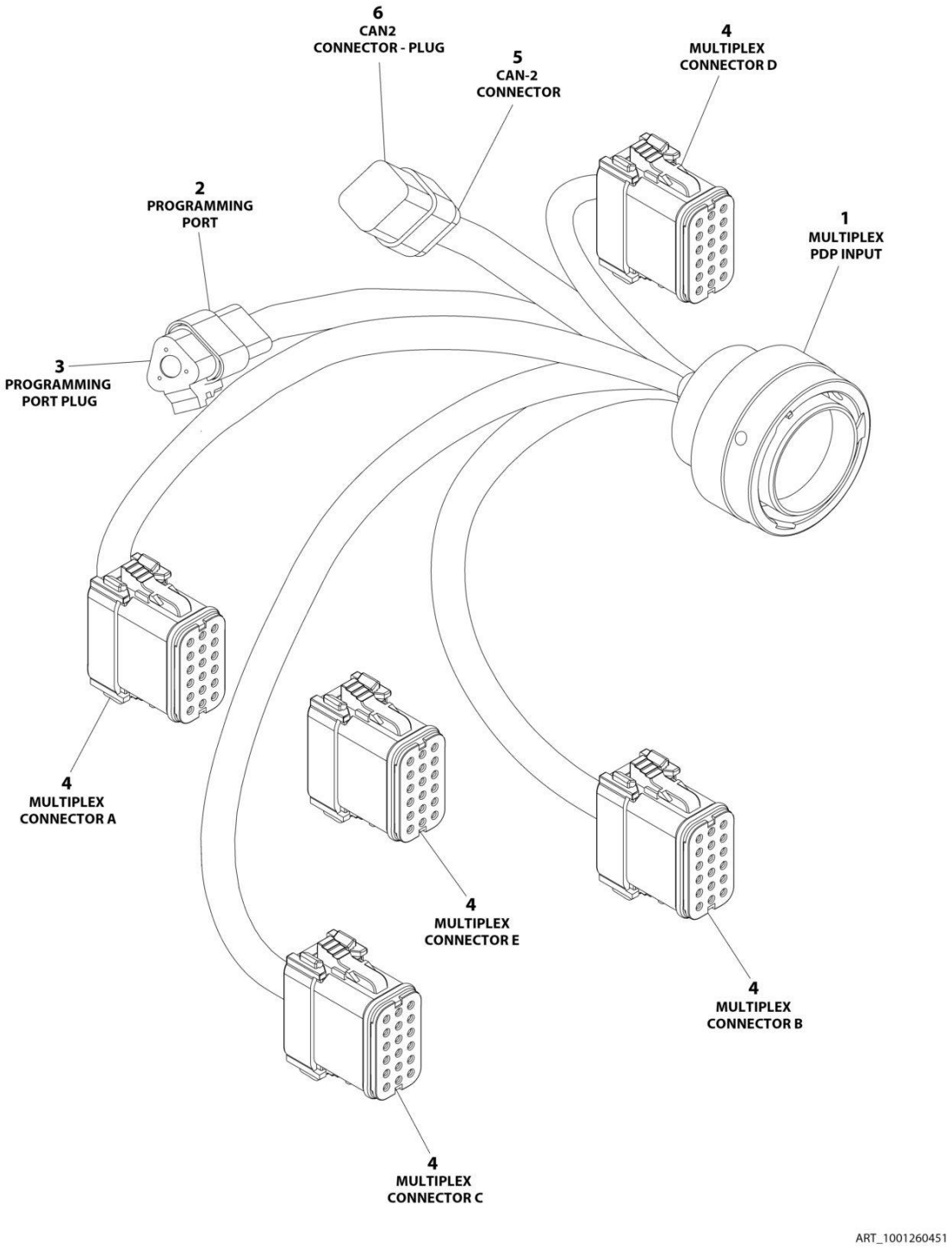


FIGURE 7-62. MULTIPLEX TO PDP HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001260451	Ref	MULTIPLEX HARNESS - MULTIPLEX TO PDP	A
1	1001262043	1	Connector - 47 Position	
1	4460465	29	Socket, Female	
1	NPN	15	Socket, Female	
1	4460466	3	Plug, Terminal	
2	4460536	1	Connector - 3 Position	
2	4460464	2	Pin, Male	
2	4460466	1	Plug, Terminal	
3	4460539	1	Plug, Male - 3 Position	
3	4460466	3	Plug, Terminal	
4	NPN	4	Connector - 18 Position	
4	4460465	30	Socket, Female	
4	NPN	17	Socket, Female	
4	4460466	43	Plug, Terminal	
5	4460894	1	Plug, Male - 6 Position	
5	4460465	3	Socket, Female	
5	NPN	2	Socket, Female	
5	4460466	1	Plug, Terminal	
6	4460899	1	Receptacle, Female - 6 Position	
6	4460466	6	Plug, Terminal	

FIGURE 7-63. MULTIPLEX IN - CAB CONTROL HARNESS

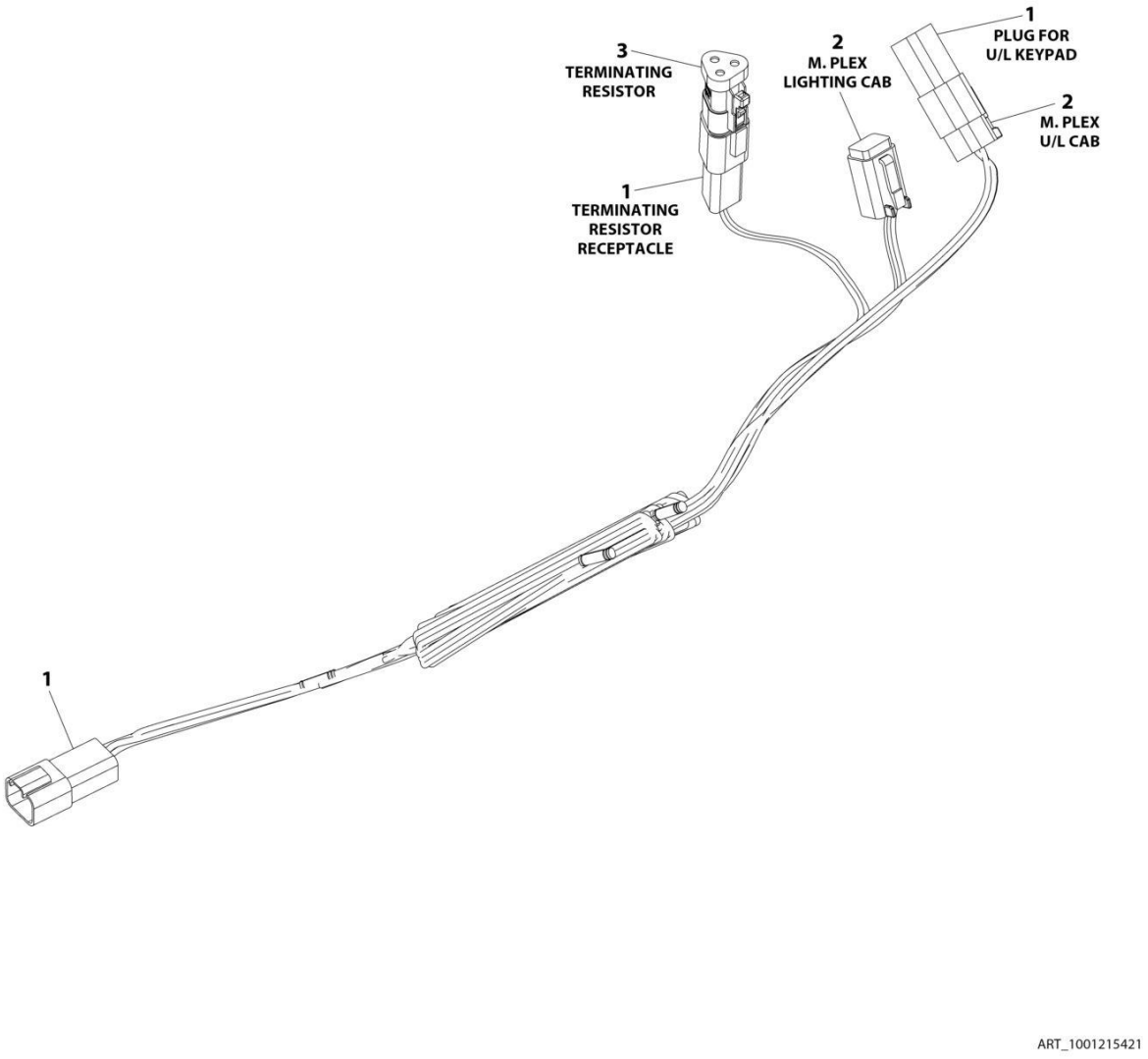


FIGURE 7-63. MULTIPLEX IN - CAB CONTROL HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001215421	Ref	MULTIPLEX IN - CAB CONTROL HARNESS	A
1	4460932	3	Receptacle, Female - 4 Position	
1	4460464	7	Pin, Male	
1	4460466	5	Plug, Terminal	
2	4460884	2	Plug, Male	
2	4460465	8	Socket, Female	
3	1001166815	1	Resistor	

FIGURE 7-64. MULTIPLEX IN-CAB CONTROLS HARNESS (CONSOLE MOUNTED)

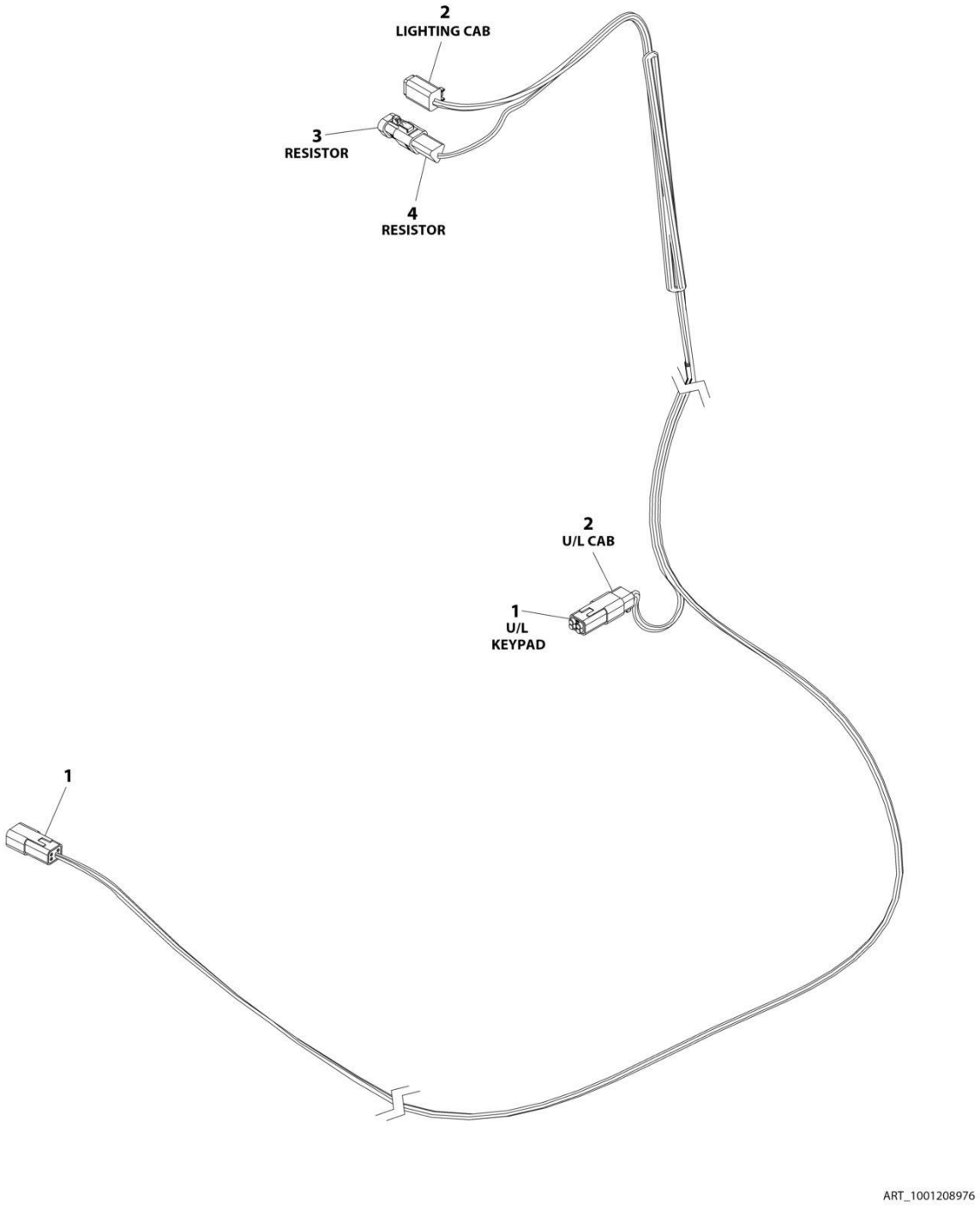


FIGURE 7-64. MULTIPLEX IN-CAB CONTROLS HARNESS (CONSOLE MOUNTED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001208976	Ref	MULTIPLEX IN-CAB CONTROLS HARNESS (CONSOLE MOUNTED)	D
1	4460932	2	Receptacle, Female - 4 Position	
1	4460464	4	Pin, Male	
1	4460466	4	Plug, Terminal	
2	4460884	2	Plug, Male - 4 Position	
2	4460465	8	Socket, Female	
3	1001116815	1	Plug, Male - 3 Position with Resistor	
4	4460536	1	Receptacle, Female 3 Position	
4	4460464	2	Pin, Male	
4	4460466	1	Plug, Terminal	

FIGURE 7-65. MULTIPLEX IN-CAB CONTROLS HARNESS (FLOOR MOUNTED)

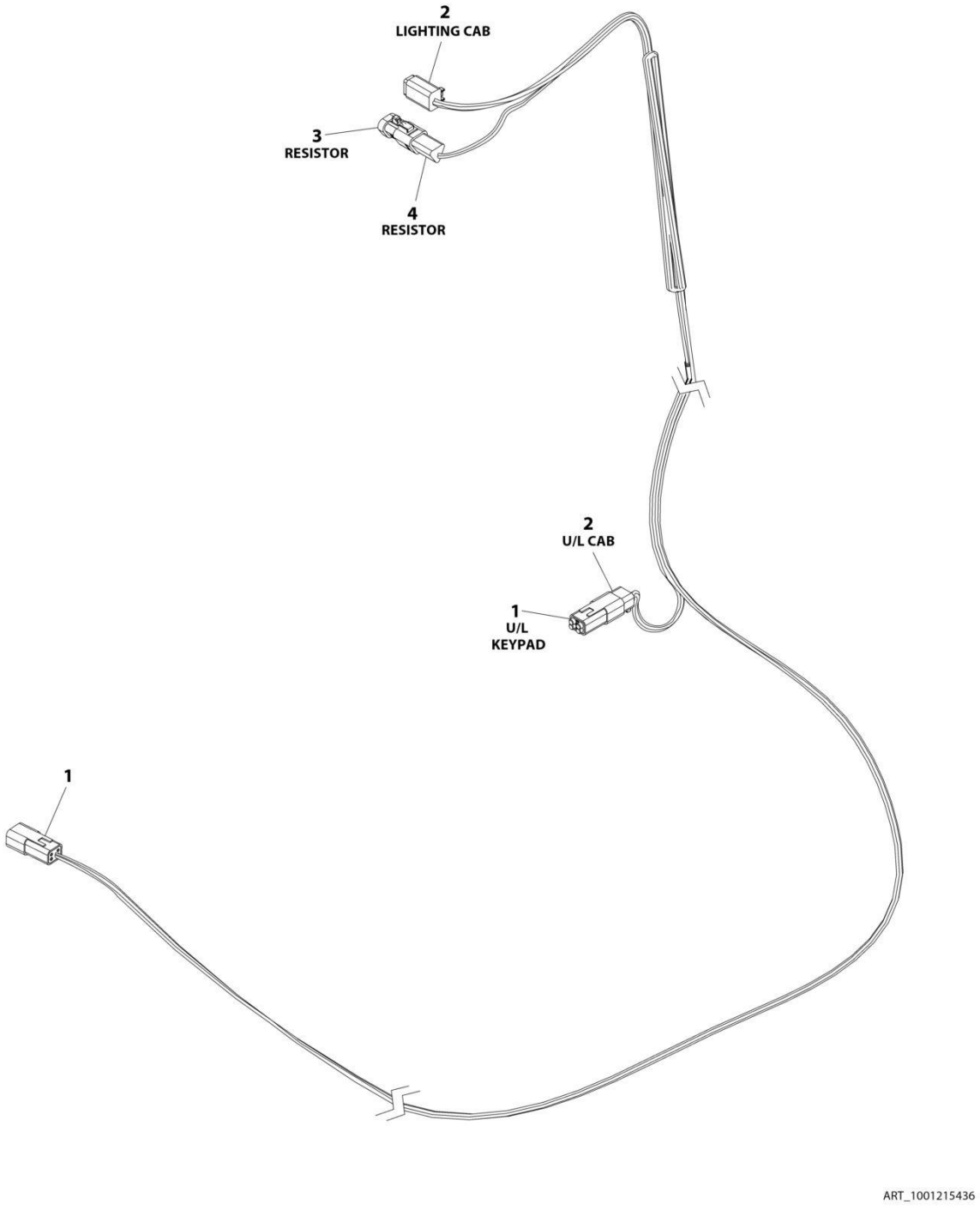


FIGURE 7-65. MULTIPLEX IN-CAB CONTROLS HARNESS (FLOOR MOUNTED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001215436	Ref	MULTIPLEX IN-CAB CONTROLS HARNESS (FLOOR MOUNTED)	B
1	4460932	2	Receptacle, Female - 4 Position	
1	4460464	4	Pin, Male	
1	4460466	4	Plug, Terminal	
2	4460884	2	Plug, Male - 4 Position	
2	4460465	8	Socket, Female	
3	1001116815	1	Plug, Male - 3 Position with Resistor	
4	4460536	1	Receptacle, Female 3 Position	
4	4460464	2	Pin, Male	
4	4460466	1	Plug, Terminal	

FIGURE 7-66. PYLON ELECTRICAL INSTALLATION (34IN & 39IN PYLON)

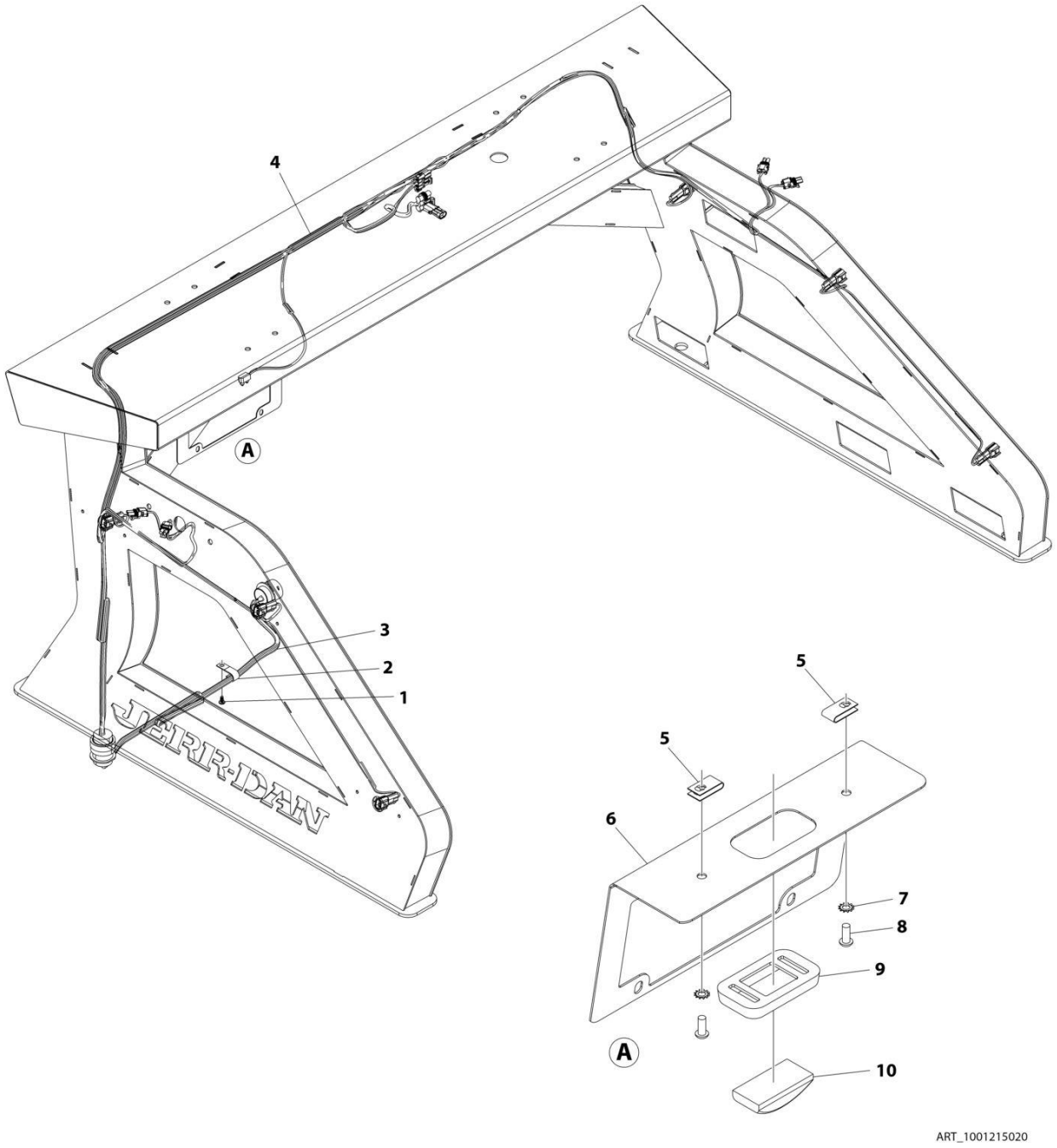


FIGURE 7-66. PYLON ELECTRICAL INSTALLATION (34IN & 39IN PYLON)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001215020	Ref	PYLON ELECTRICAL INSTALLATION (34IN & 39IN PYLON)	D
1	1001195257	3	Screw 1/4 x 1/2	
2	7280000006	3	Clip	
3	1001214605	1	Pylon Harness - Jumper (See Separate Breakdown in this Section)	
4	1001214606	1	Pylon Harness - Main (See Separate Breakdown in this Section)	
5	7661000019	2	U-Nut 1/4	
6	1001249938	1	Bracket, License Plate	
7	1001143686	2	Washer 1/4	
8	7114140518	2	Screw 1/4 x 5/8	
9	7493000010	1	Grommet	
10	1001142771	1	Light, Clear LED	
11	5526000553	1	Tie-Strap (Not Shown)	

FIGURE 7-67. PYLON ELECTRICAL INSTALLATION (57IN PYLON)

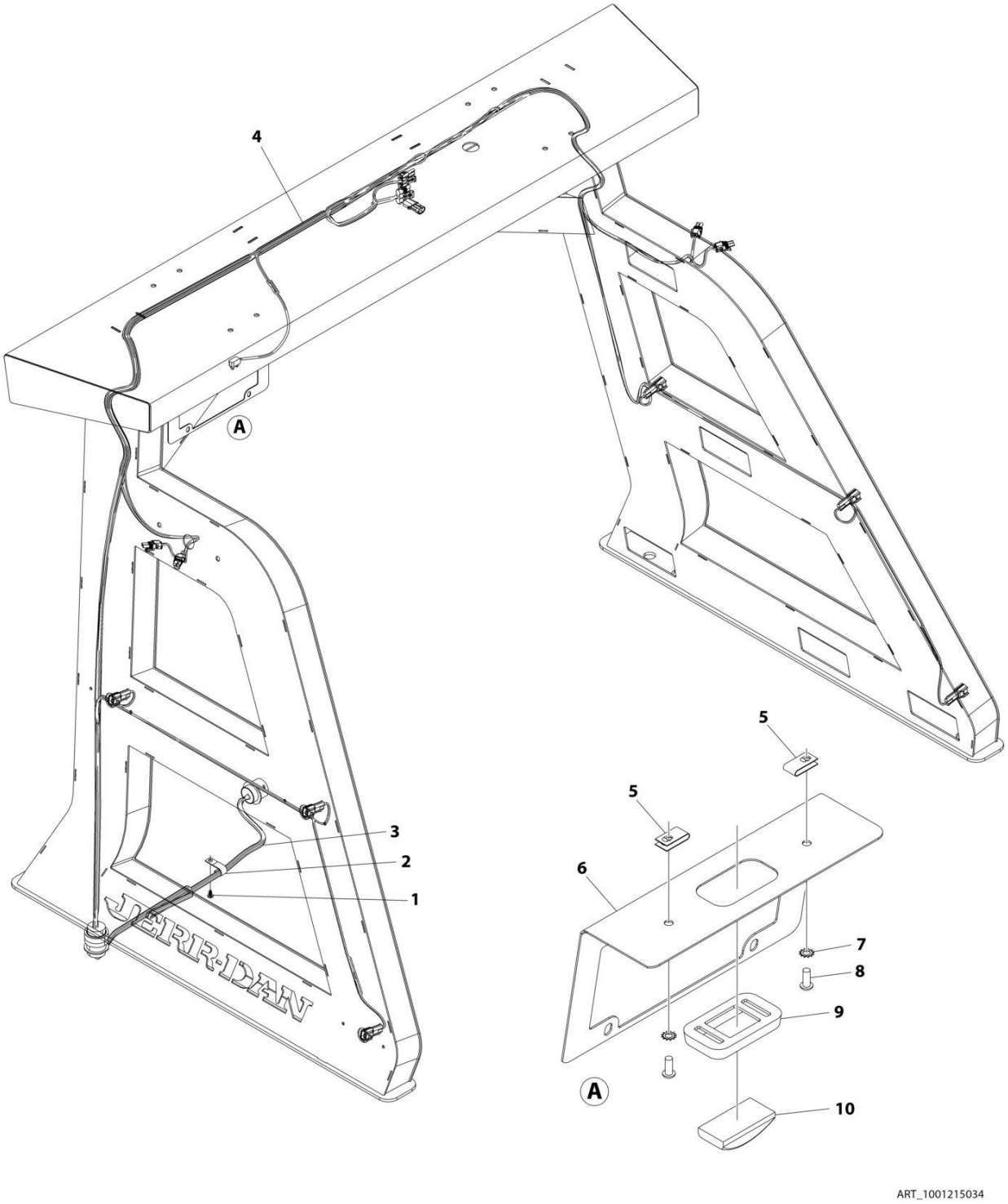


FIGURE 7-67. PYLON ELECTRICAL INSTALLATION (57IN PYLON)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001215034	Ref	PYLON ELECTRICAL INSTALLATION (57IN PYLON)	C
1	1001195257	3	Screw 1/4 x 1/2	
2	7280000006	3	Clip	
3	1001214605	1	Pylon Harness - Jumper (See Separate Breakdown in this Section)	
4	1001215110	1	Pylon Harness - Main (See Separate Breakdown in this Section)	
5	7661000019	2	U-Nut 1/4	
6	1001249938	1	Bracket, License Plate	
7	1001143686	2	Washer 1/4	
8	7114140518	2	Screw 1/4 x 5/8	
9	7493000010	1	Grommet	
10	1001142771	1	Light, Clear LED	
11	5526000553	1	Tie-Strap (Not Shown)	

FIGURE 7-68. PYLON HARNESS - JUMPER

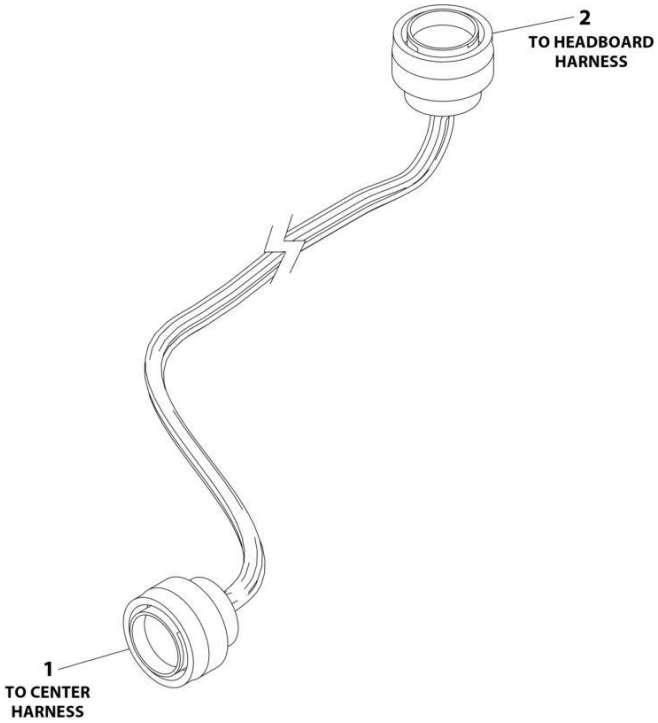


FIGURE 7-68. PYLON HARNESS - JUMPER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001214605	Ref	PYLON JUMPER HARNESS	A
1	NPN	1	Connector - 18 Position	
1	91143339	1	Pin, Male	
1	4460464	4	Pin, Male	
1	4460508	2	Pin, Male	
1	4460941	2	Plug, Terminal	
1	4460466	9	Plug, Terminal	
2	NPN	1	Connector - 18 Position	
2	91143340	1	Socket, Female	
2	4460465	4	Socket, Female	
2	4460509	2	Socket, Female	
2	4460942	2	Socket, Female	
2	4460466	9	Plug, Terminal	

FIGURE 7-69. PYLON HARNESS - MAIN (34IN & 39IN PYLON)

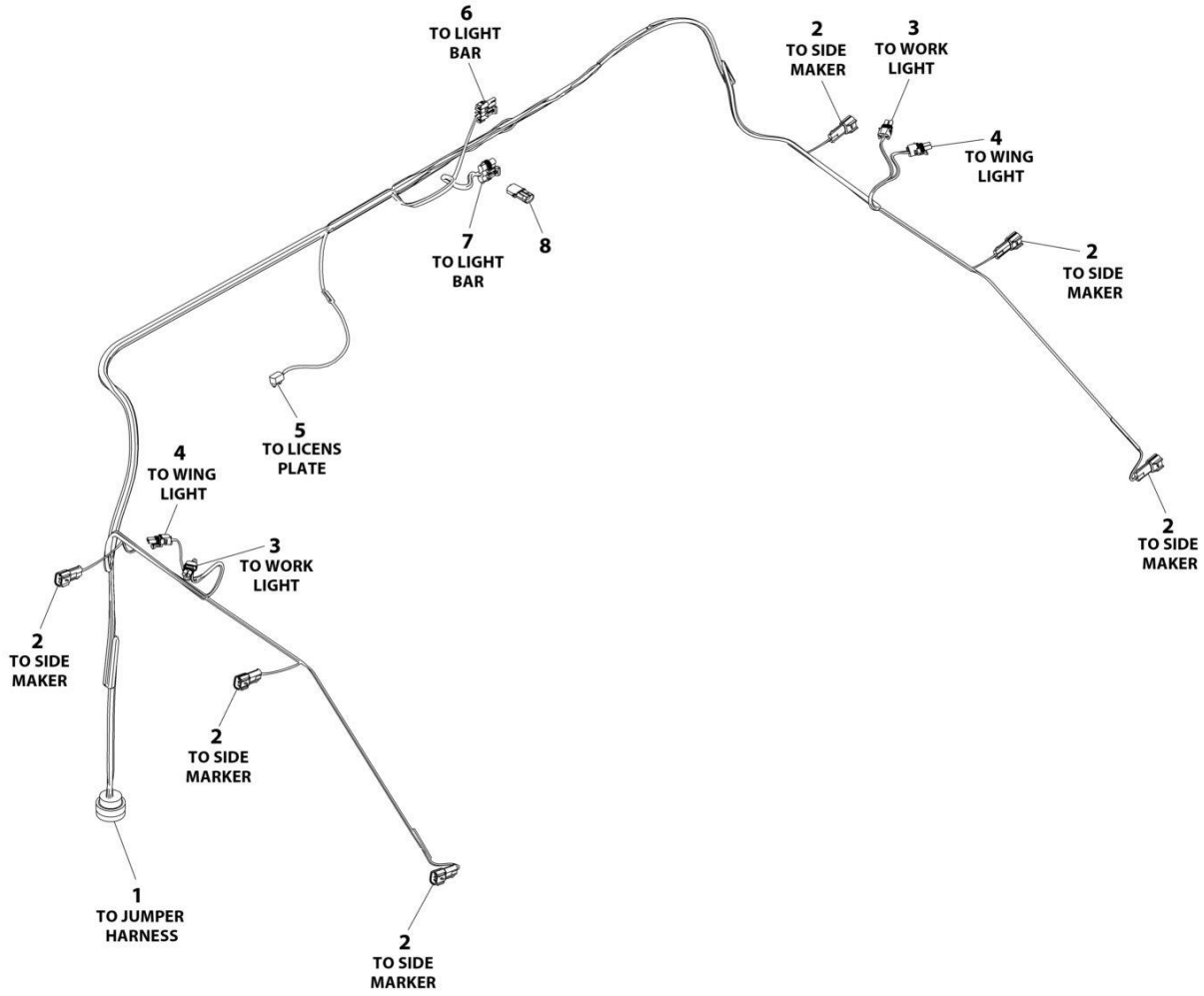


FIGURE 7-69. PYLON HARNESS - MAIN (34IN & 39IN PYLON)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001214606	Ref	PYLON HARNESS (34IN & 39IN PYLON)	B
1	NPN	1	Connector - 18 Position	
1	91143339	1	Pin, Male	
1	4460464	4	Pin, Male	
1	4460508	2	Pin, Male	
1	4460941	2	Plug, Terminal	
1	4460466	9	Plug, Terminal	
2	NPN	6	Connector - 2 Position	
2	NPN	12	Terminal	
2	4460458	12	Seal	
3	4460742	2	Connector - 2 Position	
3	4460457	4	Terminal	
3	4460458	4	Seal	
4	4460742	2	Connector - 2 Position	
4	4460457	4	Terminal	
4	1001190037	4	Seal	
5	NPN	1	Connector - 2 Position	
6	4460460	1	Connector - 4 Position	
6	4460457	4	Terminal	
6	NPN	4	Seal	
7	8220935	1	Connector - 3 Position	
7	8220099	3	Terminal	
7	7346000108	1	Lock	
7	NPN	AR	Seal	
7	NPN	AR	Seal	
8	4460867	1	Connector - 2 Position	
8	1001116727	2	Terminal	

FIGURE 7-70. PYLON HARNESS - MAIN (57IN PYLON)

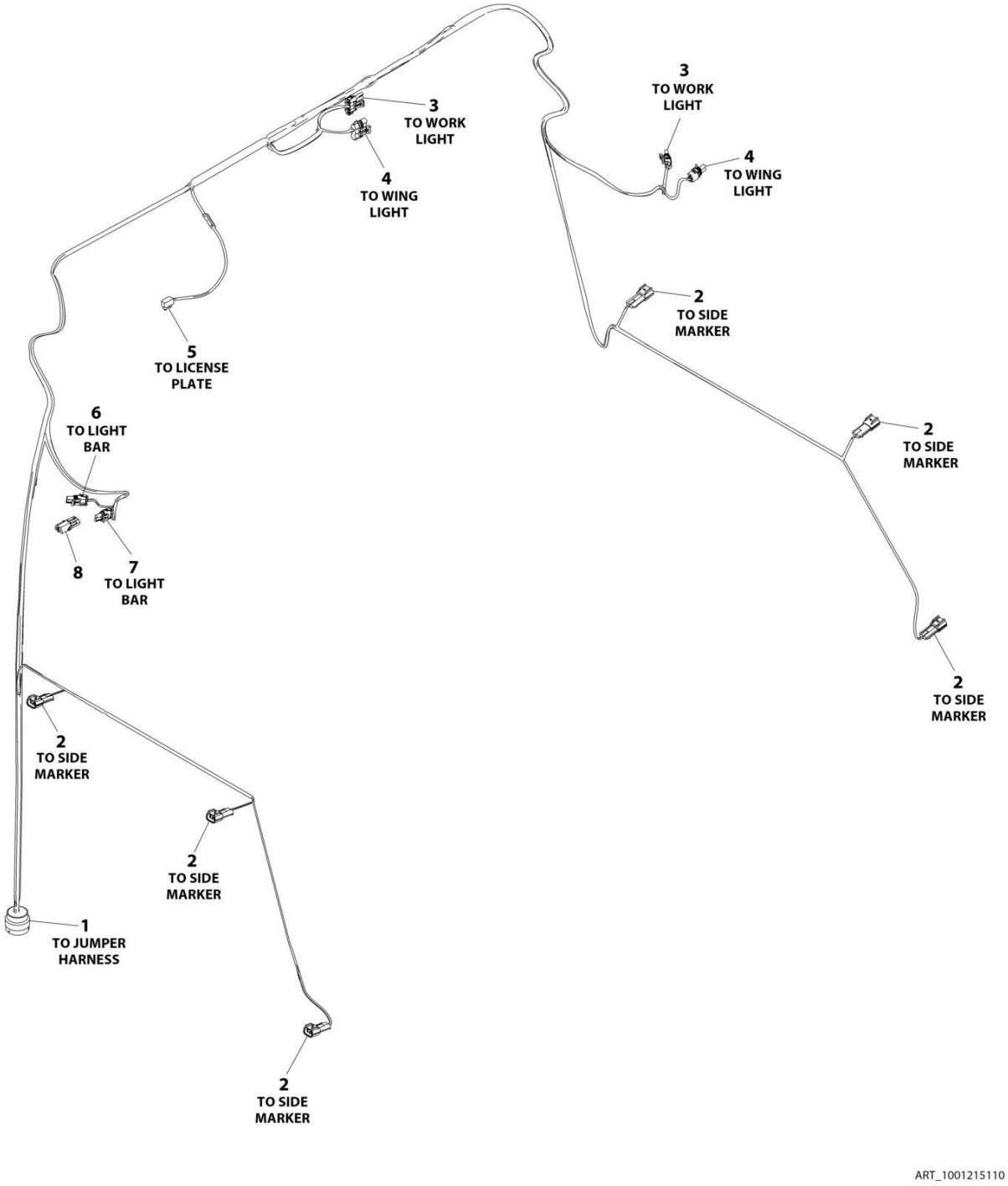


FIGURE 7-70. PYLON HARNESS - MAIN (57IN PYLON)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001215110	Ref	PYLON HARNESS (57IN PYLON)	B
1	NPN	1	Connector - 18 Position	
1	91143339	1	Pin, Male	
1	4460464	4	Pin, Male	
1	4460508	2	Pin, Male	
1	4460941	2	Plug, Terminal	
1	4460466	9	Plug, Terminal	
2	NPN	6	Connector - 2 Position	
2	NPN	12	Terminal	
2	4460458	12	Seal	
3	4460742	2	Connector - 2 Position	
3	4460457	4	Terminal	
3	4460458	4	Seal	
4	4460742	2	Connector - 2 Position	
4	4460457	4	Terminal	
4	1001190037	4	Seal	
5	NPN	1	Connector - 2 Position	
6	4460460	1	Connector - 4 Position	
6	4460457	4	Terminal	
6	NPN	4	Seal	
7	8220935	1	Connector - 3 Position	
7	8220099	3	Terminal	
7	7346000108	1	Lock	
7	NPN	AR	Seal	
7	NPN	AR	Seal	
8	4460867	1	Connector - 2 Position	
8	1001116727	2	Terminal	

FIGURE 7-71. REMOTE 6 FUNCTION NON-PROP HARNESS

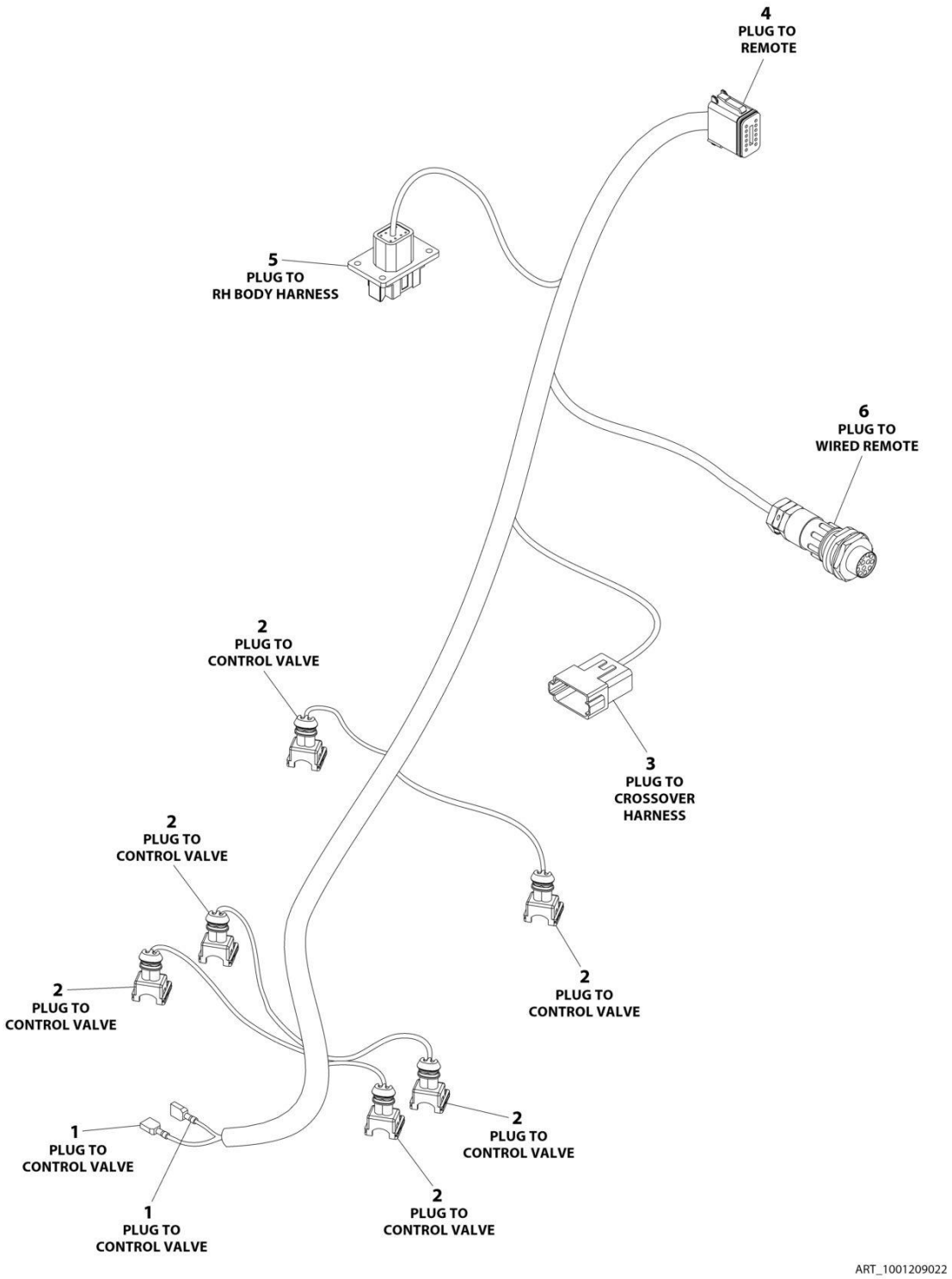


FIGURE 7-71. REMOTE 6 FUNCTION NON-PROP HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001209022	Ref	HARNESS ASSEMBLY - REMOTE CONTROL	C
1		Ref	Terminal	
2	1001116983	6	Receptacle, Female - 2 Position	
2	1001283166	12	Terminal	
2	4461054	12	Seal	
3	4460931	1	Receptacle, Female - 8 Position	
3	4640464	7	Pin, Male	
3	4460466	1	Plug, Terminal	
4	4460933	1	Plug, Male - 12 Position	
4	4460942	12	Socket, Female	
5	1001269275	1	Receptacle, Female - 8 Position	
5	4460941	4	Pin, Male	
5	4460466	4	Plug, Terminal	
5		Ref	**Gasket**	
6	1001271968	1	Connector - 12 Position	
6	1001271970	9	Terminal	
6		Ref	Connector, Strain Relief	

FIGURE 7-72. REMOTE 6 FUNCTION NON-PROP HARNESS

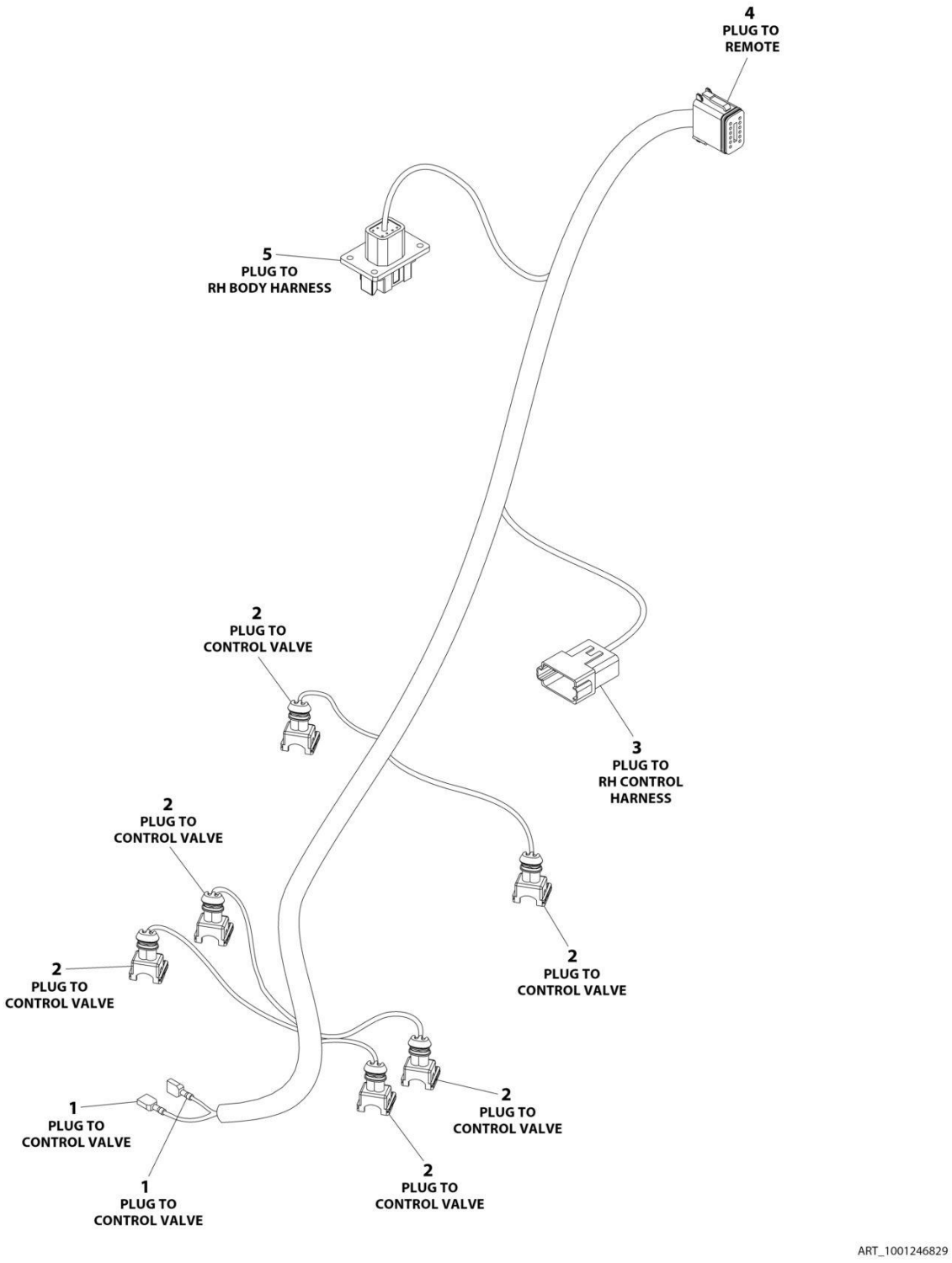


FIGURE 7-72. REMOTE 6 FUNCTION NON-PROP HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001246829	Ref	HARNESS ASSEMBLY - REMOTE CONTROL	B
1		Ref	Terminal	
2	1001116983	6	Receptacle, Female - 2 Position	
2	1001283166	12	Terminal	
2	4461054	12	Seal	
3	4460950	1	Receptacle, Female - 8 Position	
3	4640464	7	Pin, Male	
3	4460466	1	Plug, Terminal	
4	4460933	1	Plug, Male - 12 Position	
4	4460942	12	Socket, Female	
5	1001269275	1	Receptacle, Female - 8 Position	
5	4460941	4	Pin, Male	
5	4460466	4	Plug, Terminal	
5		Ref	Gasket	

FIGURE 7-73. REMOTE CONTROL HARNESS ASSEMBLY (8 FUNCTION) (SRS WINCH)

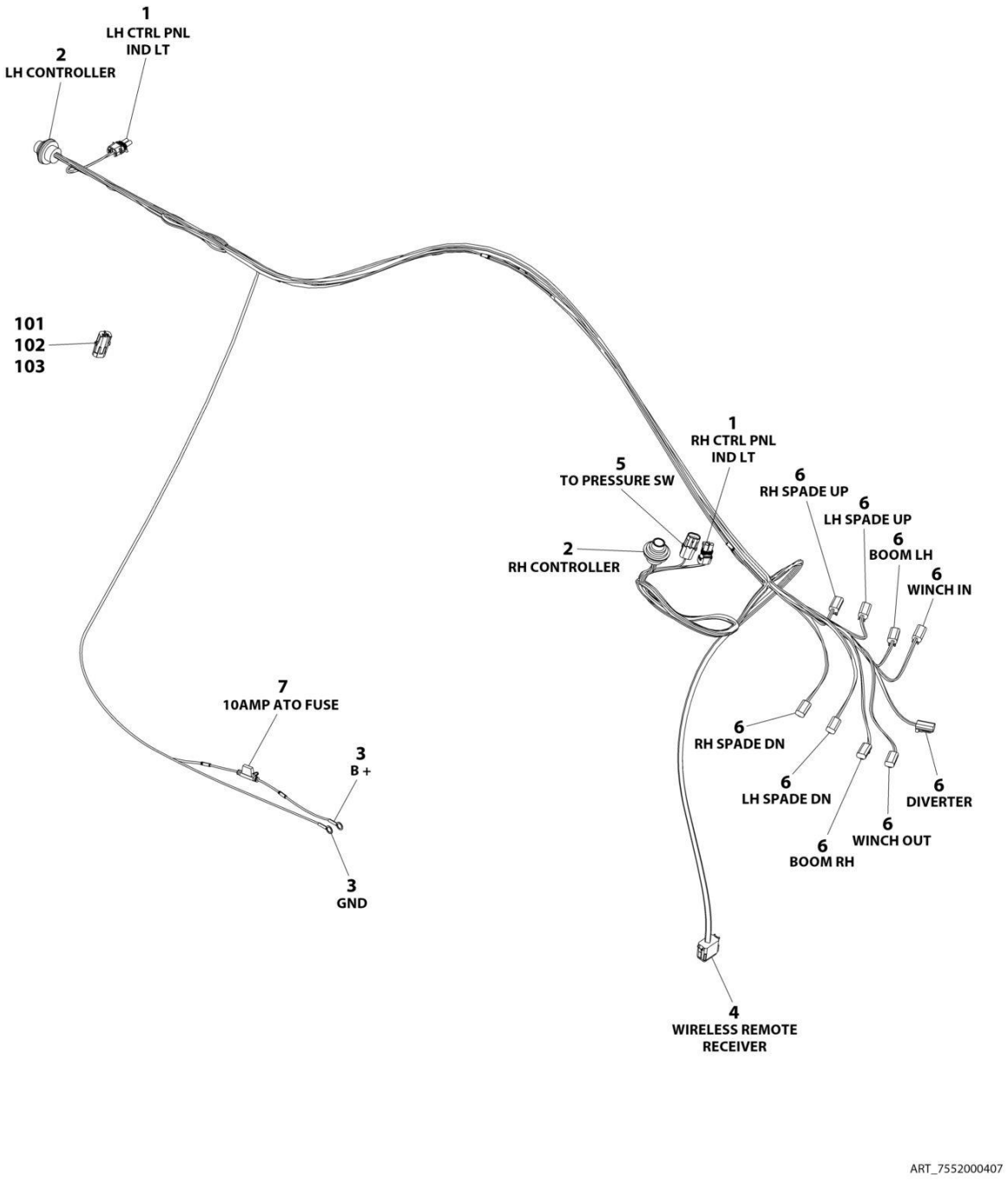


FIGURE 7-73. REMOTE CONTROL HARNESS ASSEMBLY (8 FUNCTION) (SRS WINCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	7552000407	Ref	REMOTE CONTROL 8 FUNCTION HARNESS	E
1	4460742	2	Connector	
1	4460457	4	Socket	
1	4460458	2	Seal	
2	1001271968	2	Connector	
2	1001271970	20	Socket	
2	NPN	2	Strain Relief	
3	4460256	2	Terminal, Ring	
4	4460933	1	Connector	
4	4460465	11	Socket	
4	4460466	1	Plug	
5	4461157	1	Connector	
5	4460475	2	Socket	
5	4460458	2	Seal	
6	4460891	9	Connector	
6	4460465	18	Socket	
7	1001288901	1	Fuseholder	
7	80983191	1	Fuse, 10 AMP	
101	4460458	4	Seal	
102	4460475	4	Pin	
103	4461157	2	Connector	

FIGURE 7-74. REMOTE 14 FUNCTION NON-PROP HARNESS

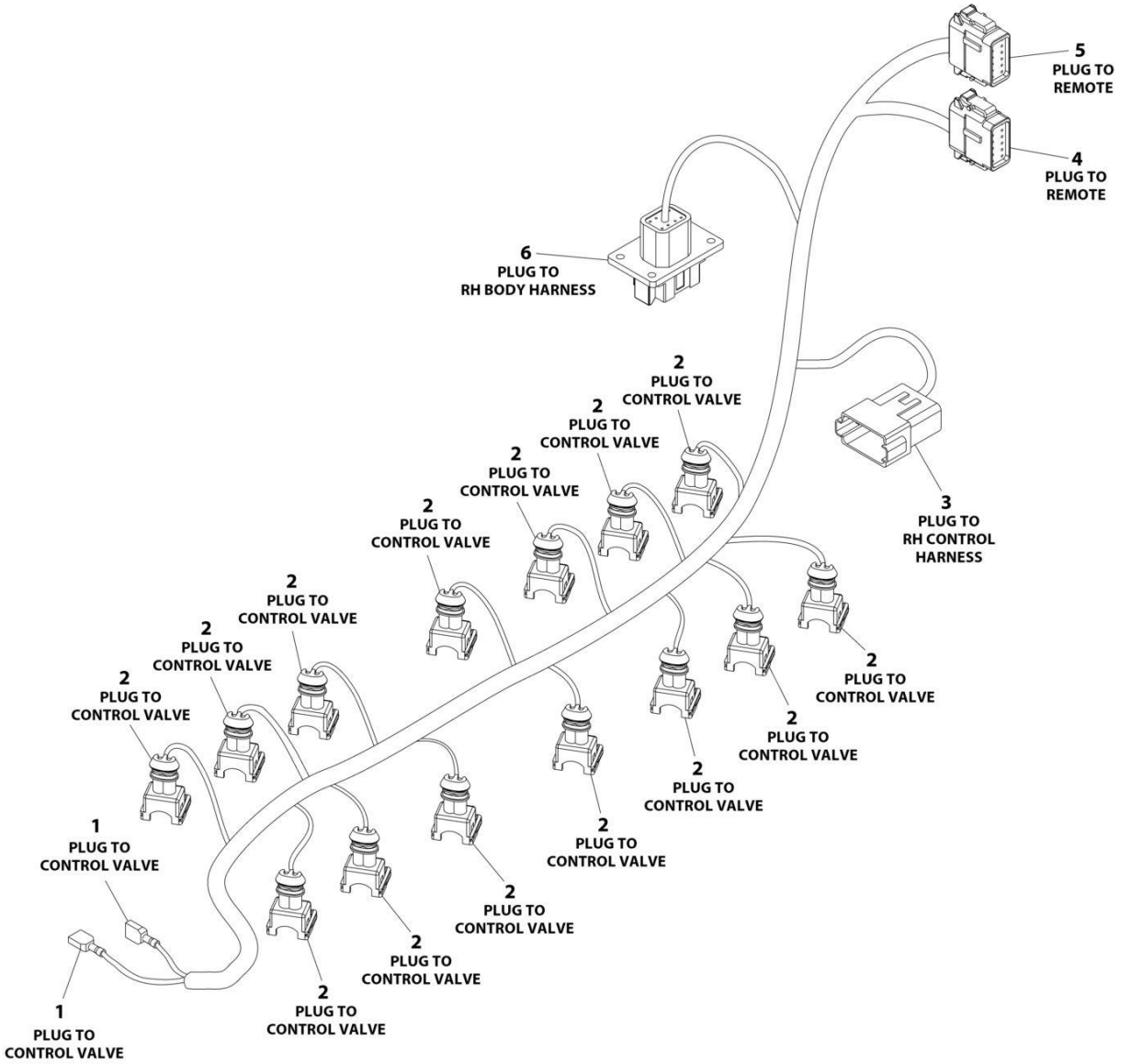


FIGURE 7-74. REMOTE 14 FUNCTION NON-PROP HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001246828	Ref	HARNESS ASSEMBLY - REMOTE CONTROL	B
1		Ref	Terminal	
2	1001116983	14	Receptacle, Female - 2 Position	
2	1001283166	28	Terminal	
2	4461054	28	Seal	
3	4460950	1	Receptacle, Female - 12 Position	
3	4460464	9	Pin, Male	
3	4460466	3	Plug, Terminal	
4	4460909	1	Plug, Male - 12 Position (Black)	
4	1001116994	6	Socket, Female	
4	4460916	6	Plug, Terminal	
5	4460908	1	Plug, Male - 12 Position (Gray)	
5	1001116994	12	Socket, Female	
6	1001269275	1	Receptacle, Female - 8 Position	
6	4460941	4	Pin, Male	
6	4460466	4	Plug, Terminal	
6		Ref	Gasket	

FIGURE 7-75. REMOTE 14 FUNCTION PROP HARNESS

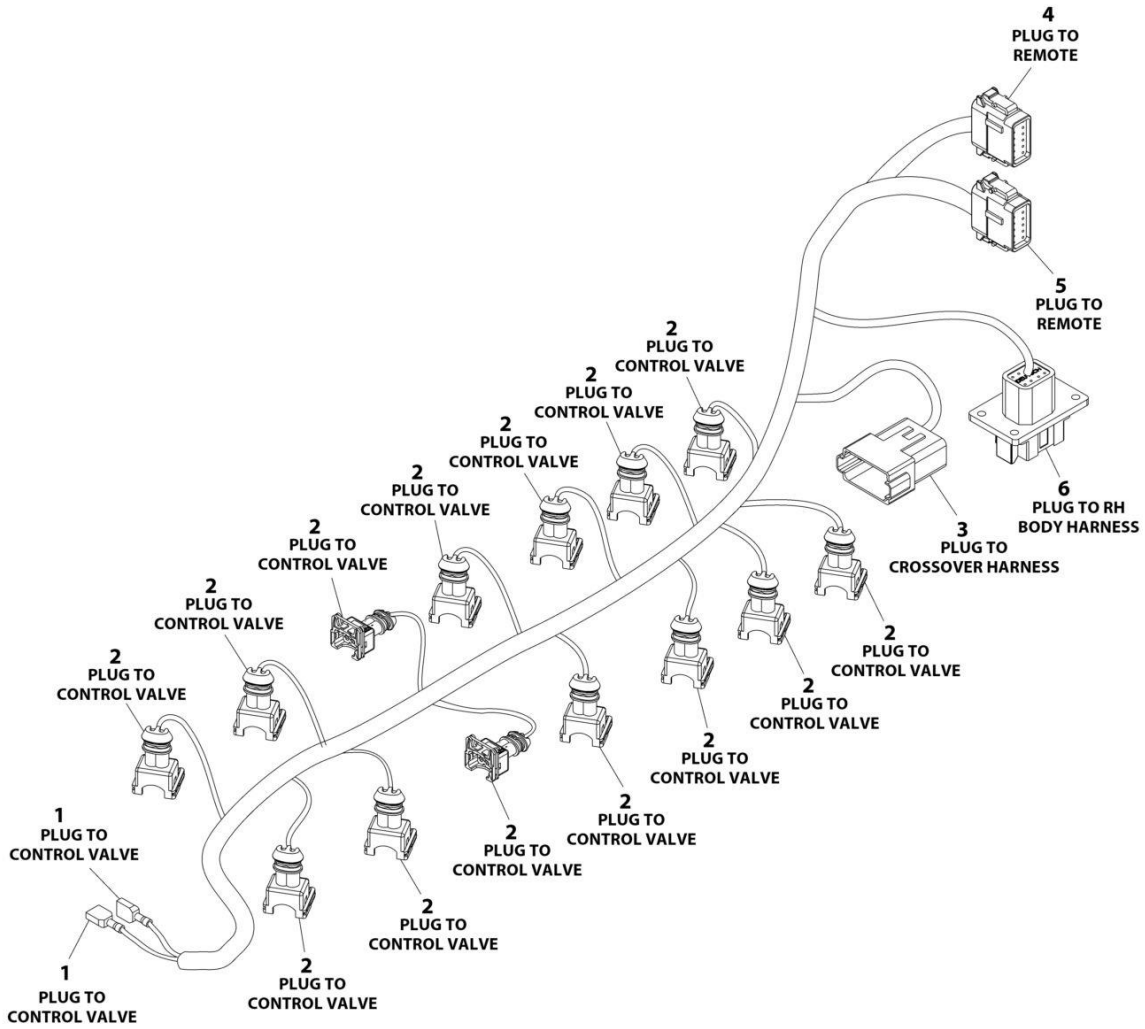


FIGURE 7-75. REMOTE 14 FUNCTION PROP HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001209020	Ref	HARNESS ASSEMBLY - REMOTE CONTROL	C
1		Ref	Terminal	
2	1001116983	14	Receptacle, Female - 2 Position	
2	1001283166	28	Terminal	
2	4461054	28	Seal	
3	4460931	1	Receptacle, Female - 8 Position	
3	4460464	7	Plug, Terminal	
3	4460466	1	Plug, Terminal	
4	4460909	1	Plug, Male - 12 Position (Black)	
4	1001116994	6	Socket, Female	
4	4460916	6	Plug, Terminal	
5	4460908	1	Plug, Male - 12 Position (Gray)	
5	1001116994	12	Socket, Female	
6	1001269275	1	Receptacle, Female - 8 Position	
6	4460941	4	Pin, Male	
6	4460466	4	Plug, Terminal	
6		Ref	Gasket	

FIGURE 7-76. REMOTE 14 & 16 FUNCTION HARNESS

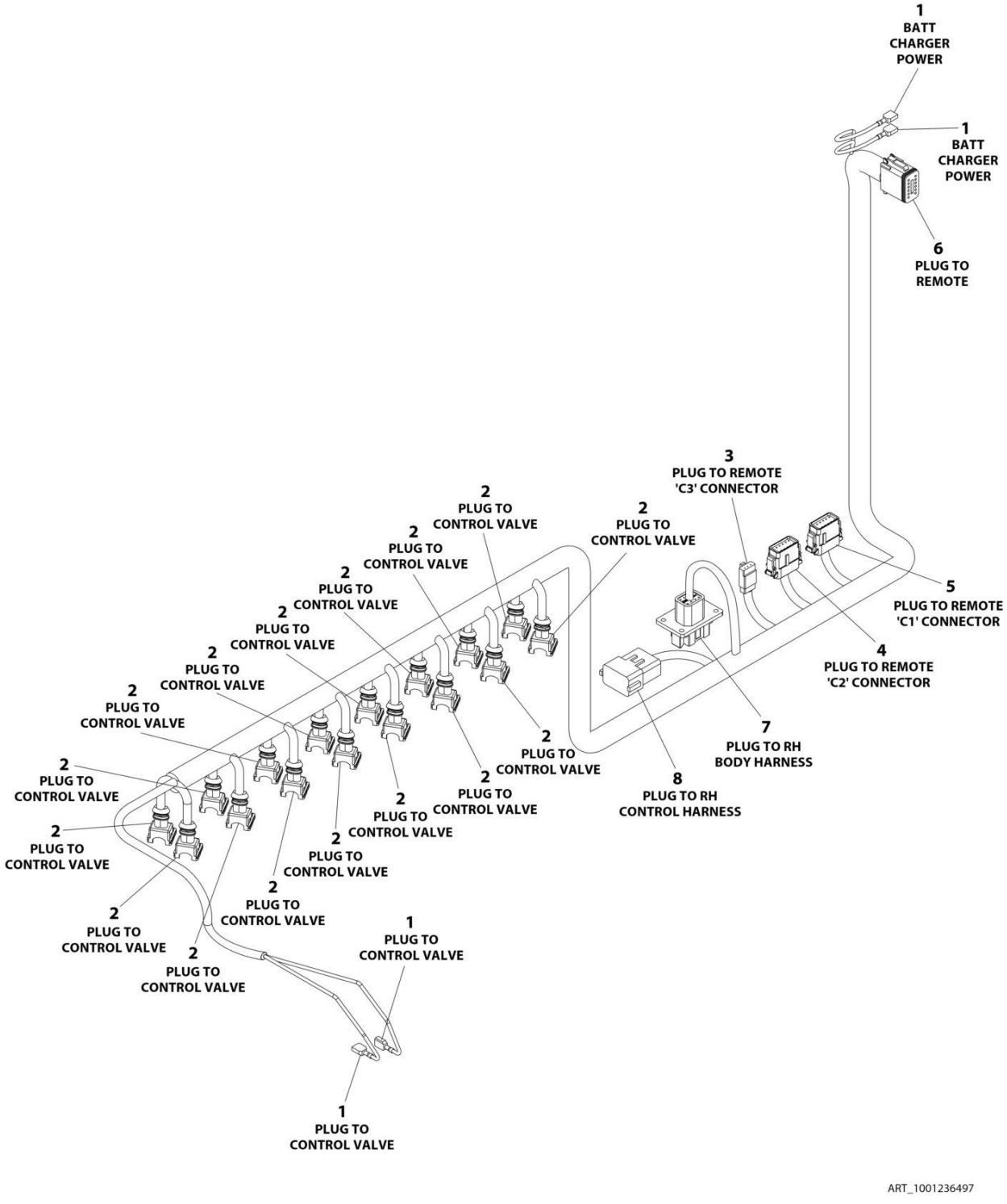


FIGURE 7-76. REMOTE 14 & 16 FUNCTION HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001236497	Ref	HARNESS ASSEMBLY - REMOTE CONTROL	C
1		Ref	Terminal	
2	1001116983	15	Receptacle, Female - 2 Position	
2	1001283166	32	Terminal	
2	4461054	32	Seal	
3	4460911	1	Plug, Male - 3 Position	
3	4460517	3	Socket, Female	
4	4460909	1	Plug, Male - 12 Position (Black)	
4	1001116994	8	Socket, Female	
4	4460916	4	Plug, Terminal	
5	4460908	1	Plug, Male - 12 Position (Gray)	
5	1001116994	6	Socket, Female	
5	4460916	6	Plug, Terminal	
6	4460933	1	Plug, Male - 12 Position (Gray)	
6	4460465	12	Socket, Female	
7	1001269275	1	Receptacle, Female - 8 Position	
7	4460941	4	Pin, Male	
7	4460466	4	Plug, Terminal	
7		Ref	**Gasket**	
8	4460950	1	Receptacle, Female - 12 Position	
8	4460464	7	Pin, Male	
8	4460466	1	Plug, Terminal	

FIGURE 7-77. SIDE STABILIZER ELECTRICAL INSTALLATION (WITH NO PANEL)

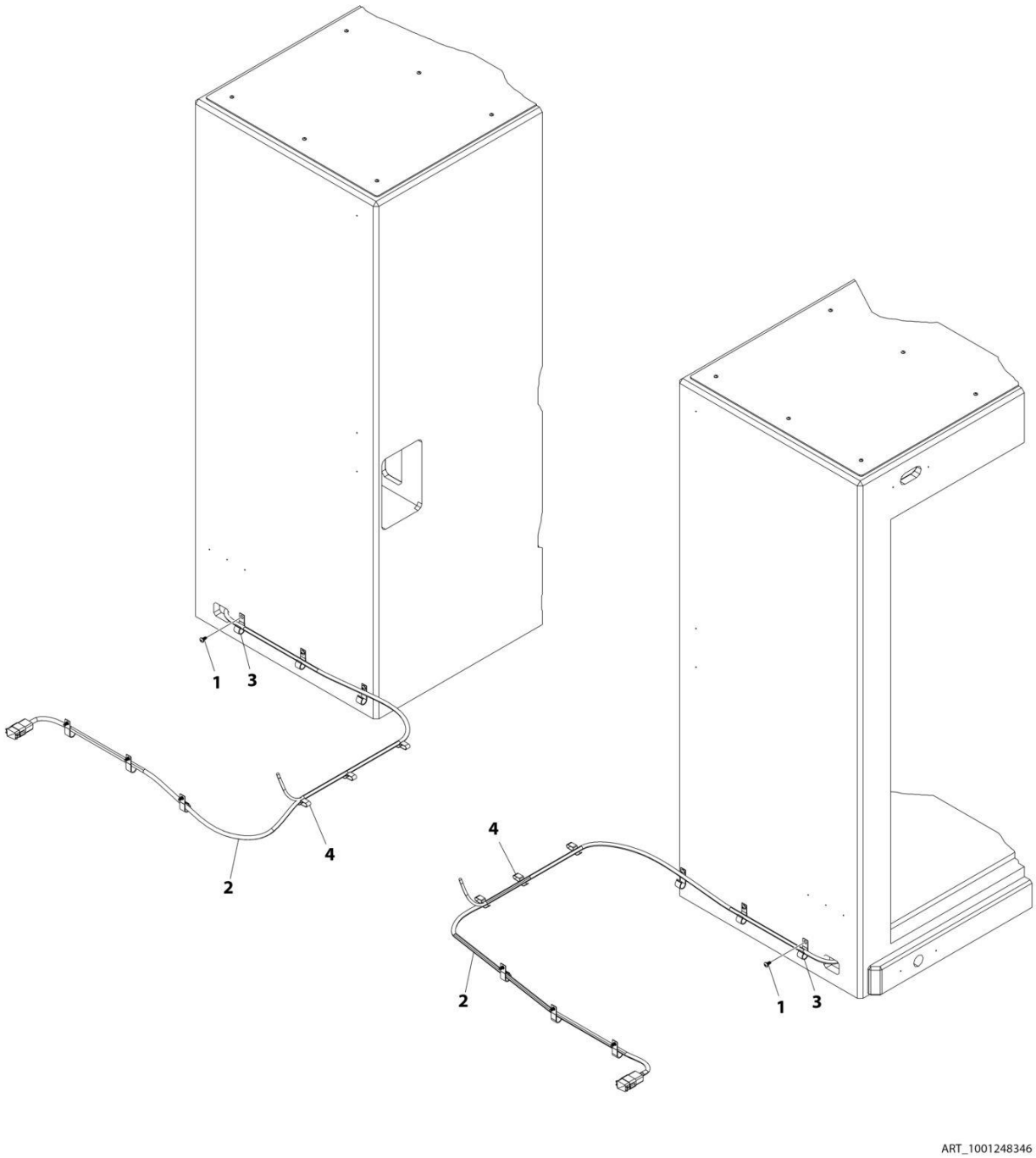


FIGURE 7-77. SIDE STABILIZER ELECTRICAL INSTALLATION (WITH NO PANEL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001248346	Ref	ELECTRICAL INSTALLATION (SS-70 WITH NO PANEL)	C
1	1001195257	12	Screw 1/4 x 1/2	
2	1001244216	2	Marker Light Harness (SS-70) (See Separate Breakdown in this Section)	
3	7280000006	12	Clip	
4	7280000013	8	Clip	
5	7346000039	AR	Tubing (Not Shown)	

FIGURE 7-78. SIDE STABILIZER ELECTRICAL INSTALLATION

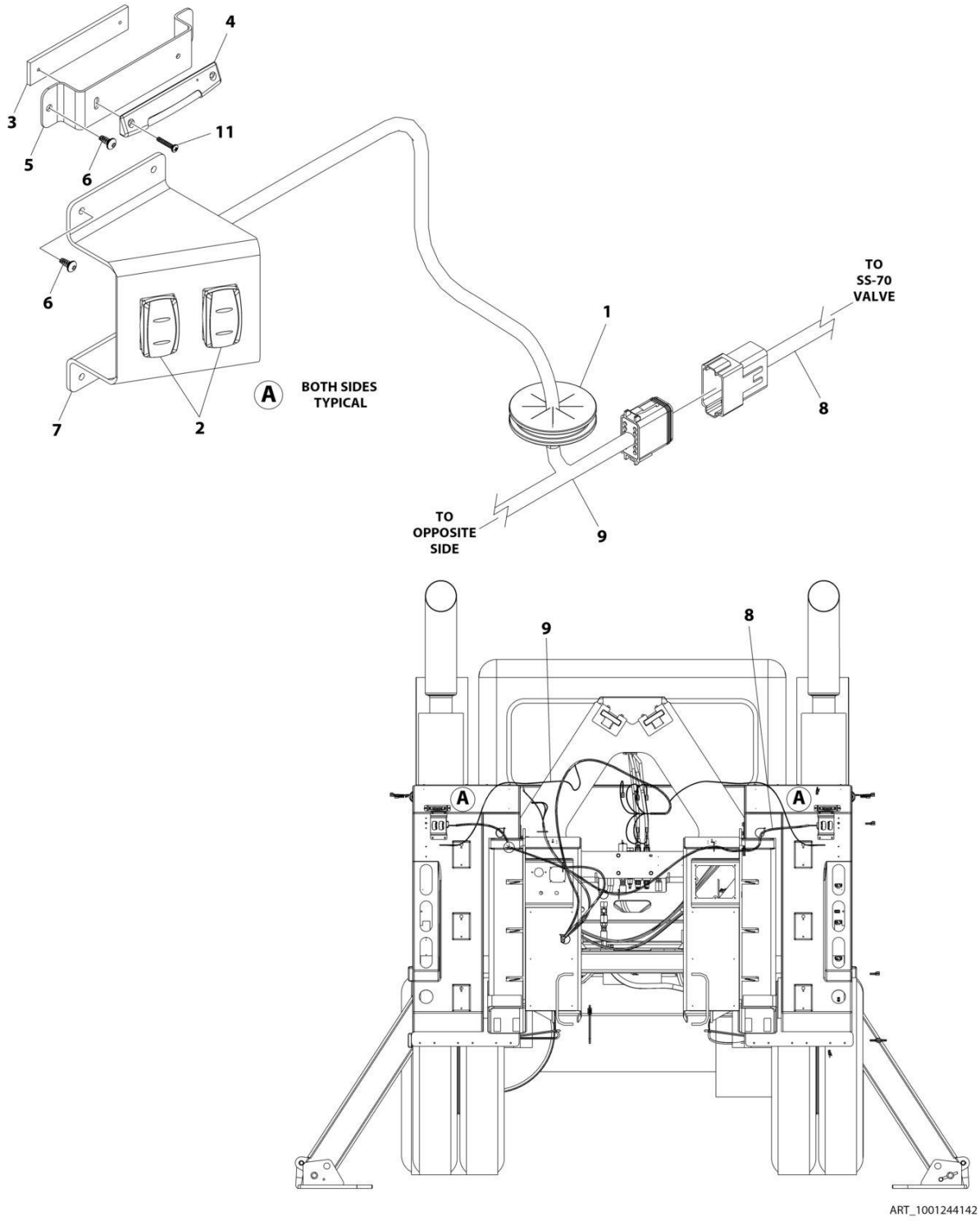


FIGURE 7-78. SIDE STABILIZER ELECTRICAL INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001244142	Ref	STABILIZER (SS-70) ELECTRICAL INSTALLATION	B
1	2540045	2	Grommet	
2	1001136270	4	Switch	
3	1001156079	2	Bar	
4	1001156279	2	Inclinometer	
5	1001167099	2	Level	
6	1001198602	12	Screw #8 x 3/8	
7	1001244185	2	Mount, Switch	
8	1001244279	1	Stabilizer (SS-70) Switch Harness (See Separate Breakdown in this Section) (Rear Harness)	
9	1001244281	1	Stabilizer (SS-70) Valve Harness (See Separate Breakdown in this Section) (Front Harness)	
10	5526000553	15	Tie-Strap (Not Shown)	
11	7120000047	4	Screw #4 x 5/8	
12	7894000004	20	Tie-Strap (Not Shown)	

FIGURE 7-79. SIDE STABILIZER (SRS SS-70) SWITCH HARNESS (REAR HARNESS)

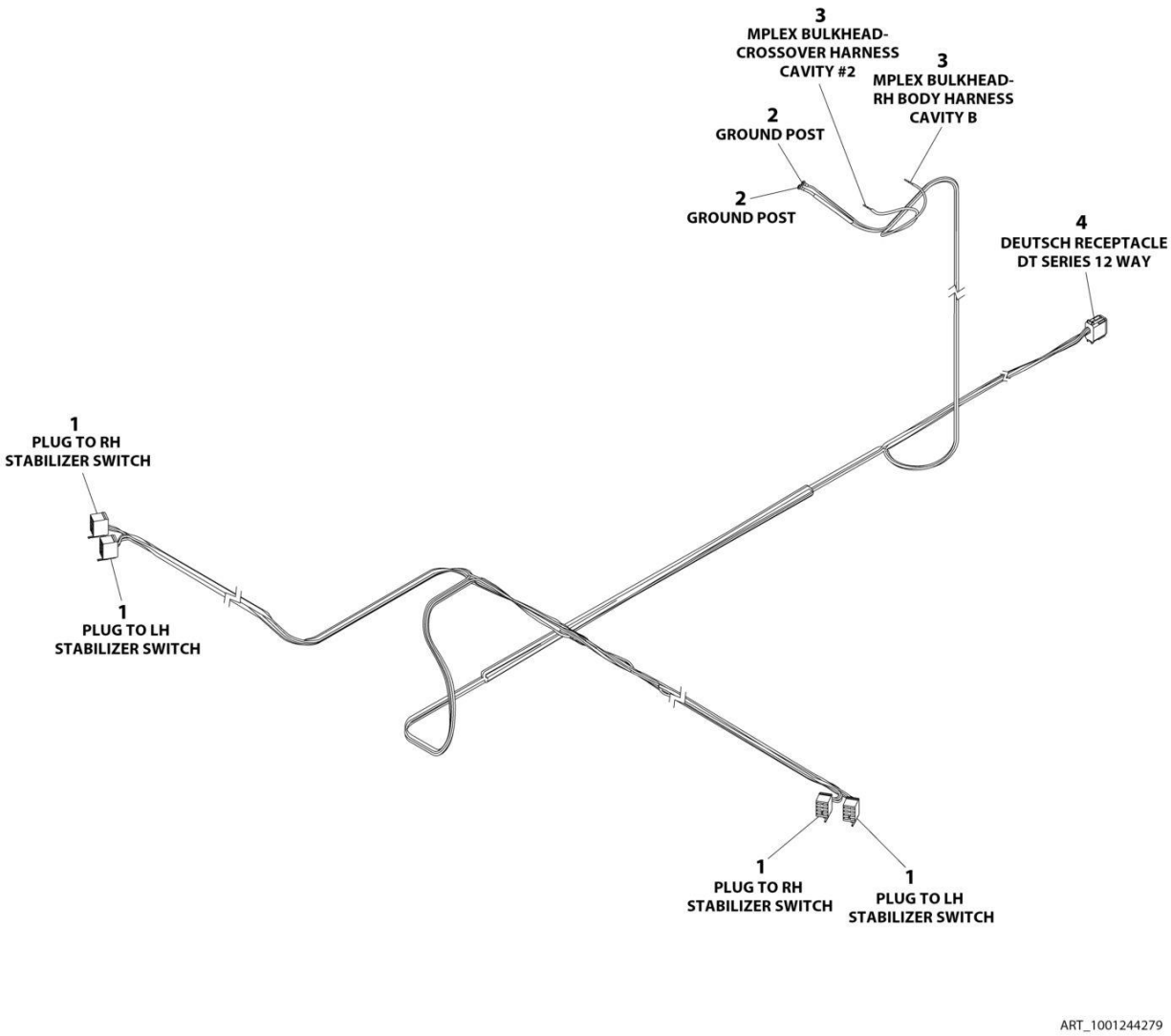


FIGURE 7-79. SIDE STABILIZER (SRS SS-70) SWITCH HARNESS (REAR HARNESS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001244279	Ref	HYDRAULIC SWITCHING SIDE STABILIZER HARNESS	C
1	1001262745	4	Connector	
1	4460419	24	Socket	
2	NPN	2	Terminal, Ring	
3	4460509	2	Socket	
4	4460933	1	Connector	
4	8060416	1	Wedge, Locking	
4	NPN	2	Plug	
4	4460942	7	Socket (14-16AWG)	
4	4460465	3	Socket (16-20AWG)	

FIGURE 7-80. SIDE STABILIZER (SRS SS-70) VALVE HARNESS (FRONT HARNESS)

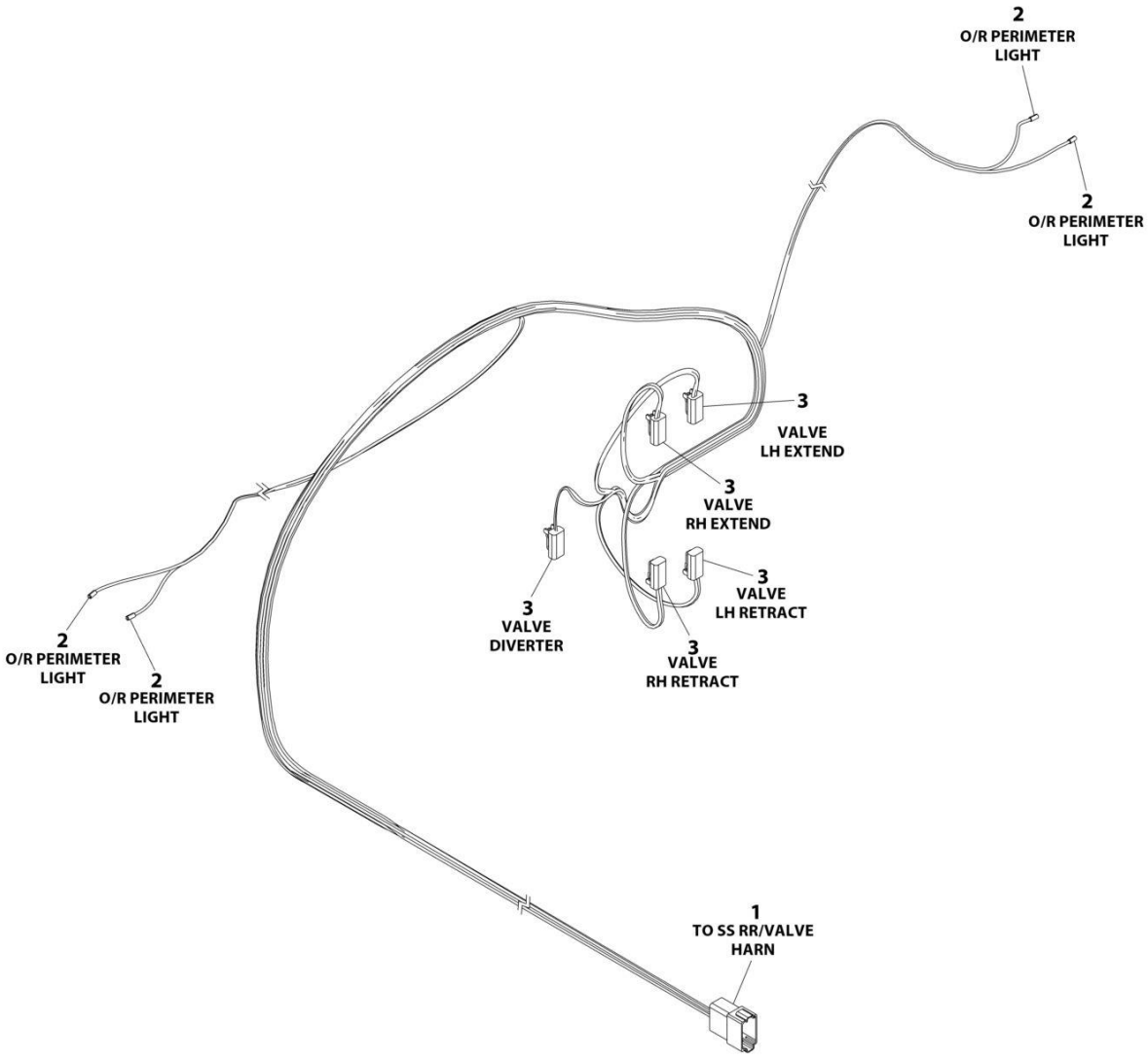


FIGURE 7-80. SIDE STABILIZER (SRS SS-70) VALVE HARNESS (FRONT HARNESS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001244281	Ref	STABILIZER (SS-70) VALVE HARNESS	B
1	4460970	1	Receptacle, Female - 12 Position	
1	4460464	3	Pin, Male	
1	4460941	7	Pin, Male	
1	4460466	2	Plug, Terminal	
2	NPN	4	Connector, Butt	
3	4460891	5	Plug, Male - 2 Position	
3	4460942	10	Socket, Female	

FIGURE 7-81. SIDE STABILIZER HARNESS EXTENTIONS (SS-70)

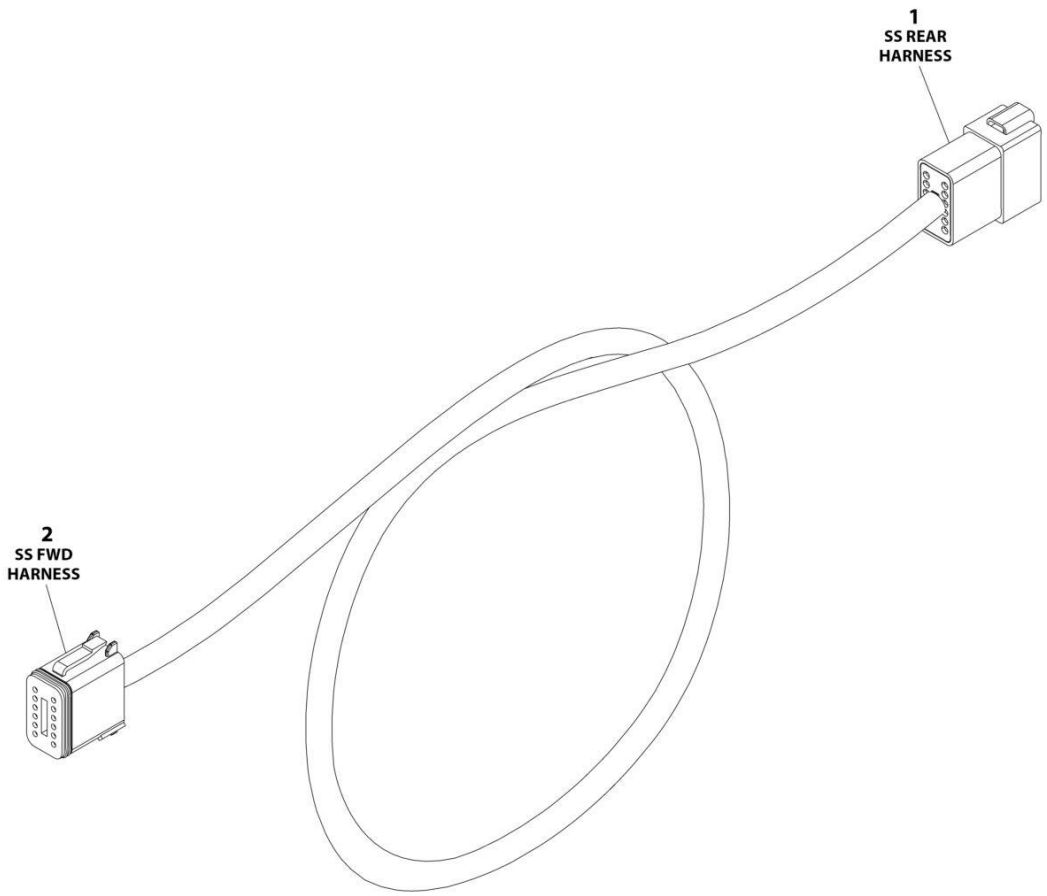


FIGURE 7-81. SIDE STABILIZER HARNESS EXTENTIONS (SS-70)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001248215	Ref	STABILIZER (SS-70) EXTENSION HARNESS INSTALLATION	A
	1001244280	Ref	STABILIZER (SS-70) EXTENSION HARNESS	A
1	4460970	1	Receptacle, Female - 12 Position	
1	4460464	3	Pin, Male	
1	4460941	7	Pin, Male	
1	4460466	2	Plug, Terminal	
2	4460933	1	Plug, Male - 12 Position	
2	4460465	3	Socket, Female	
2	4460942	7	Socket, Female	
2	4460466	2	Plug, Terminal	

FIGURE 7-82. TAILLIGHT CONVERSION KIT

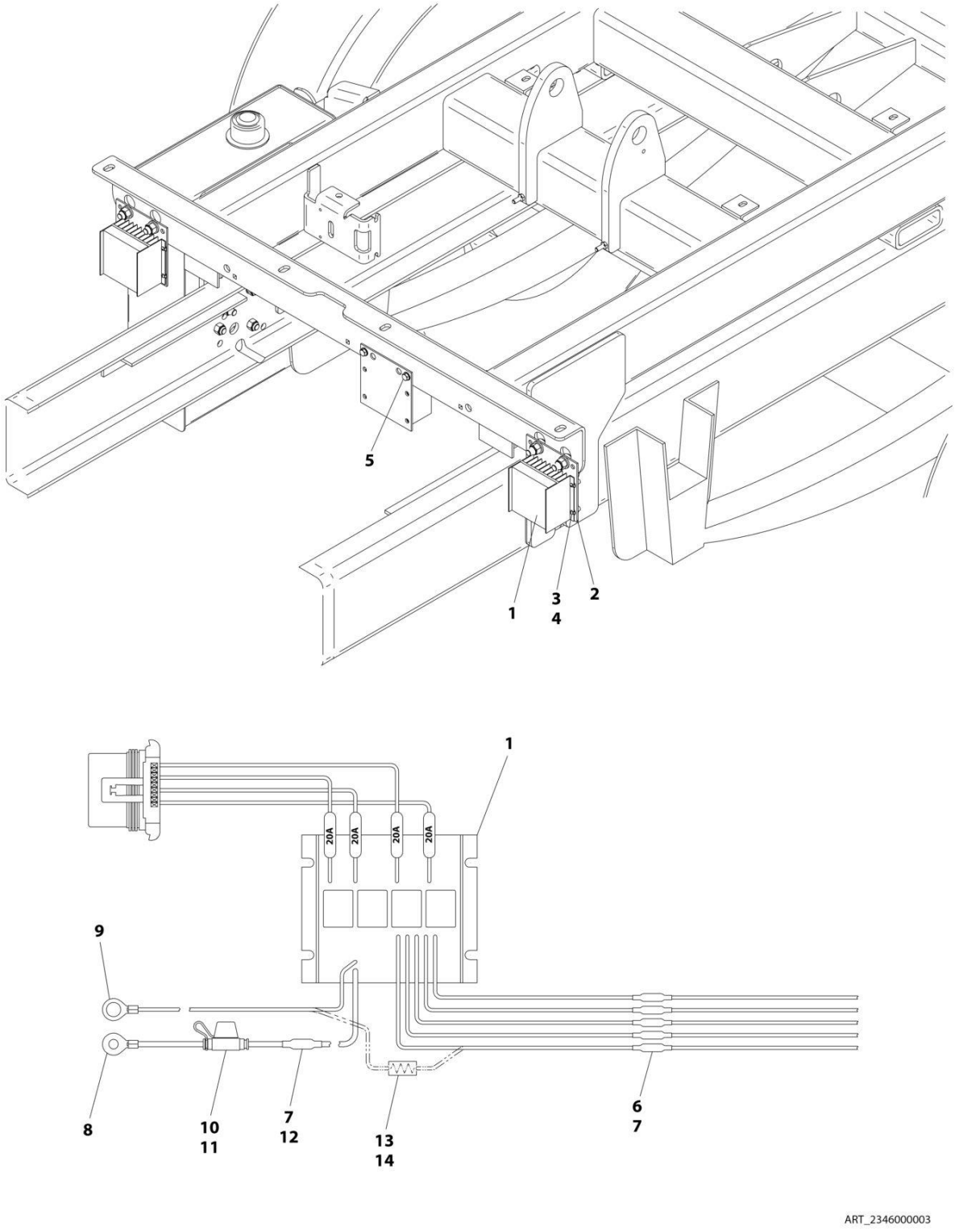


FIGURE 7-82. TAILLIGHT CONVERSION KIT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2346000003	Ref	TAIL LIGHT CONVERTER	D
1	7297000008	1	Tail Light Converter	
2	4706002990	1	Plate	
3	7661000007	4	Nut #10	
4	7104100613	4	Capscrew #10 x 3/4	
5	7790151253	2	Bolt 5/16 x 3/4	
6	7345001714	5	Terminal	
7	7346000039	0.33 ft / 0.1m	Tube, 25in ID	
8	7345221902	1	Terminal	
9	7345241902	1	Terminal	
10	7346000126	1	Fuse Holder	
11	7457000017	1	Fuse - 30 amp	
12	7345001914	1	Terminal	
13	7346000209	1	Resistor (UD Chassis with Incandes't Lights)	
14	7346000220	1	Resistor (UD Chassis with Incandes't Lights)	

FIGURE 7-83. TOOLBOX HARNESS INSTALLATION

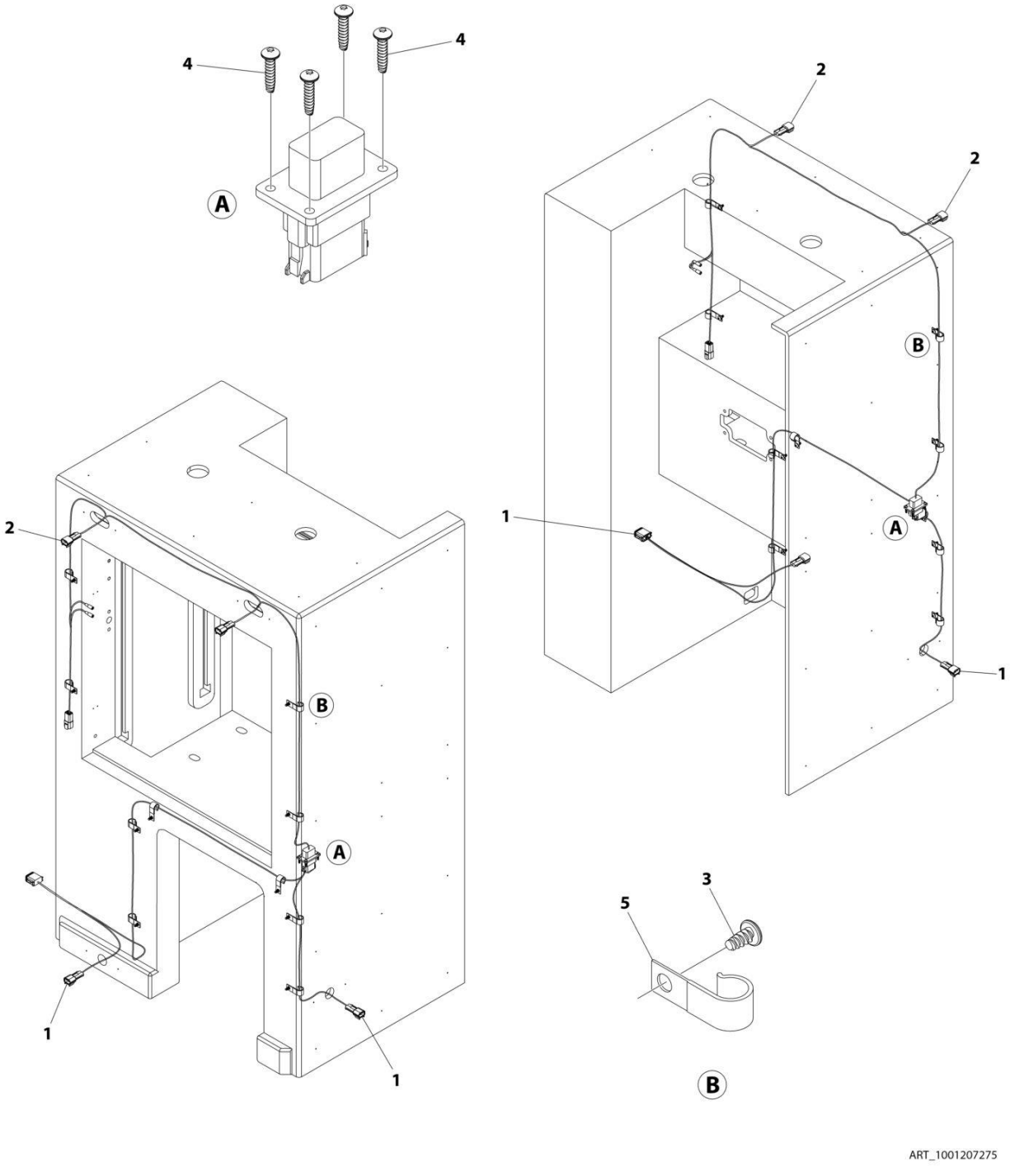


FIGURE 7-83. TOOLBOX HARNESS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207275	Ref	TOOLBOX HARNESS INSTALLATION	A
1	1001207276	2	Harness, ToolBox Main (See Separate Breakdown in this Section)	
2	1001207277	2	Harness, ToolBox (See Separate Breakdown in this Section)	
3	1001195257	20	Screw 1/4 x 1/2	
4	1001196552	8	Screw #8 x 3/4	
5	7280000006	20	Clip	

FIGURE 7-84. TUNNEL HARNESS - MAIN

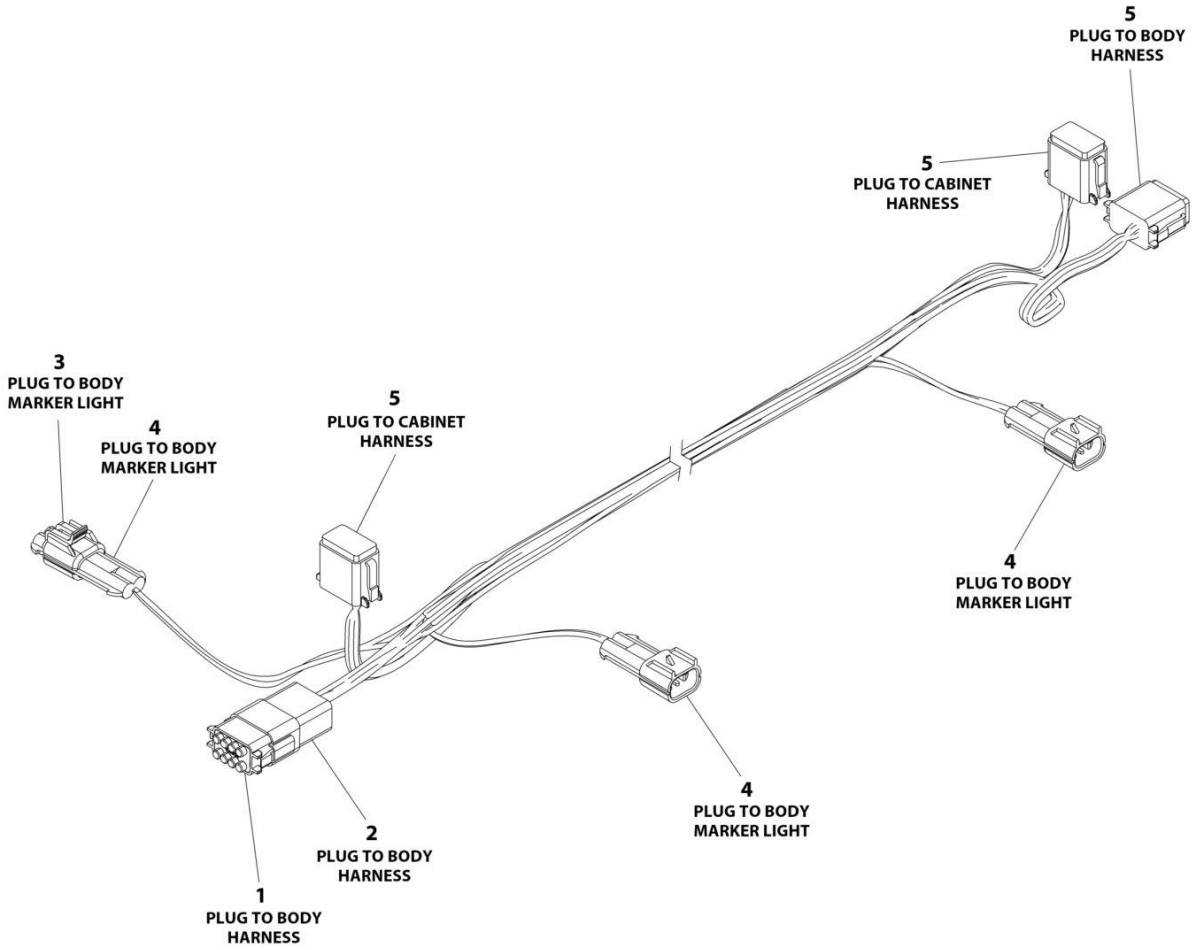


FIGURE 7-84. TUNNEL HARNESS - MAIN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001209050	Ref	TUNNEL HARNESS - MAIN	C
1	4460930	1	Connector - 8 Position	
1	4460466	8	Plug, Terminal	
2	4460931	1	Connector - 8 Position	
2	4460464	6	Socket, Female	
2	4460466	2	Plug, Terminal	
3	NPN	1	Plug, Male - 2 Position	
3	NPN	2	Terminal	
3	4460458	2	Seal	
4	NPN	3	Receptacle, Female - 2 Position	
4	NPN	6	Terminal	
4	1001116727	6	Seal	
5	4460930	3	Connector - 8 Position	
5	4460465	18	Pin, Male	
5	4460466	6	Plug, Terminal	

FIGURE 7-85. TUNNEL HARNESS - FRONT

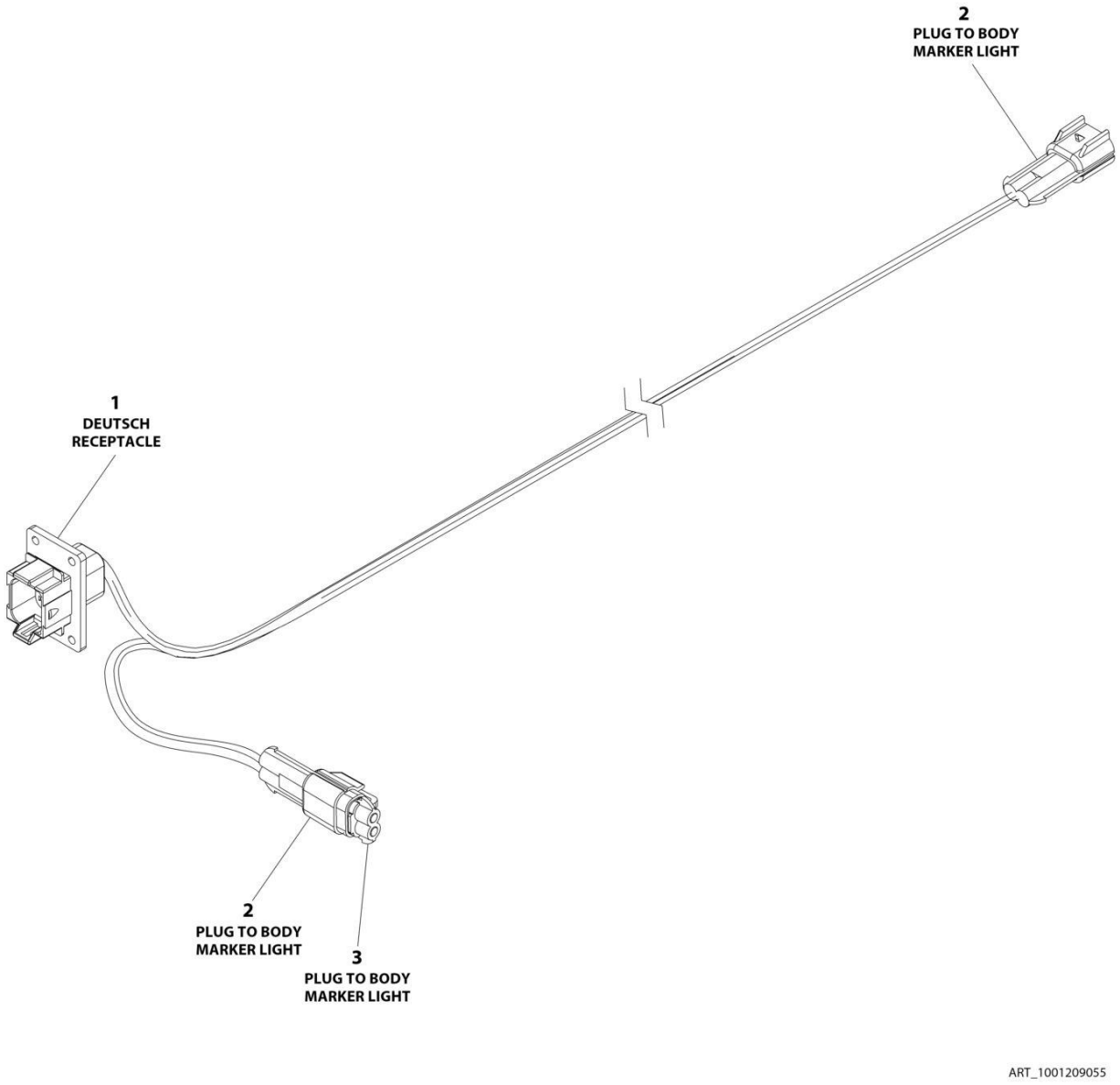


FIGURE 7-85. TUNNEL HARNESS - FRONT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001209055	Ref	TUNNEL HARNESS - FRONT	B
1	NPN	1	Connector - 8 Position	
1	4640464	2	Socket, Female	
1	4640466	4	Plug, Terminal	
1	NPN	1	Gasket	
2	NPN	2	Connector - 2 Position	
2	NPN	4	Terminal	
2	4640458	4	Seal	
3	NPN	1	Connector - 2 Position	
3	NPN	2	Terminal	
3	1001116727	2	Seal	

FIGURE 7-86. TUNNEL HARNESS - REAR

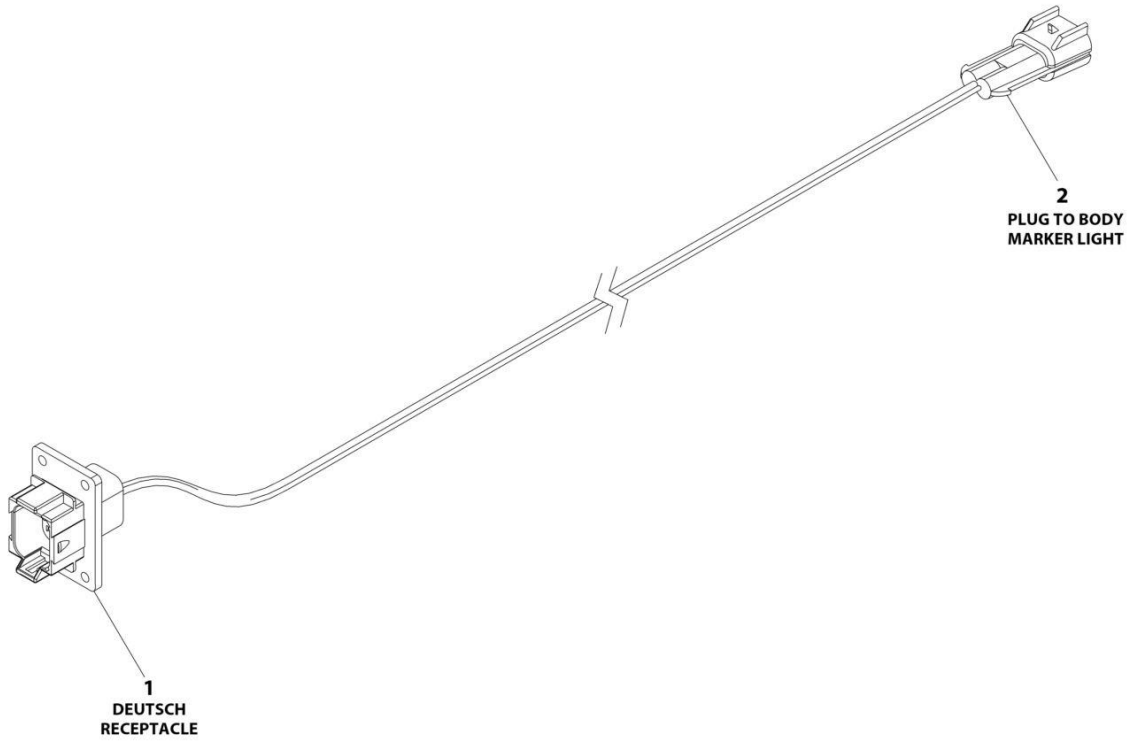


FIGURE 7-86. TUNNEL HARNESS - REAR

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001209056	Ref	TUNNEL HARNESS - REAR	A
1	NPN	1	Connector - 8 Position	
1	4640464	2	Socket, Female	
1	4640466	4	Plug, Terminal	
1	NPN	1	Gasket	
2	NPN	1	Connector - 2 Position	
2	NPN	2	Terminal	
2	4640458	2	Seal	

FIGURE 7-87. TRAILER PLUG INSTALLATION - 7WAY

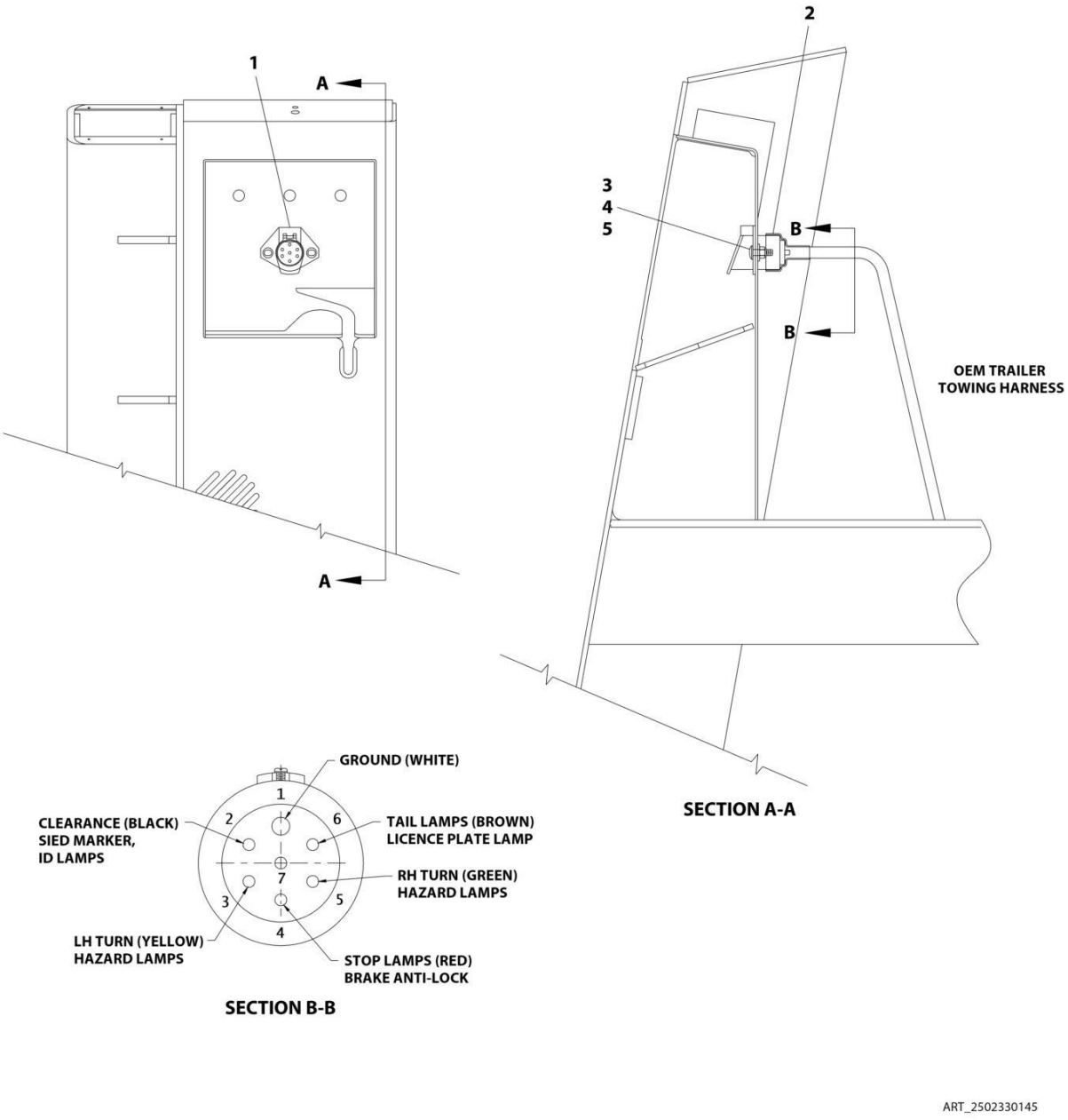


FIGURE 7-87. TRAILER PLUG INSTALLATION - 7WAY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2502330145	Ref	7 - Way Trailer Plug Installation	C
1	7346000055	1	7-Way Plug	
2	7346000078	1	7-Way Plug Boot	
3	7115151050	2	Capscrew 5/16 x 1-1/4	
4	7950150161	4	Washer 5/16	
5	7660152601	2	Nut 5/16	

FIGURE 7-88. WINCH MONITOR HARNESS

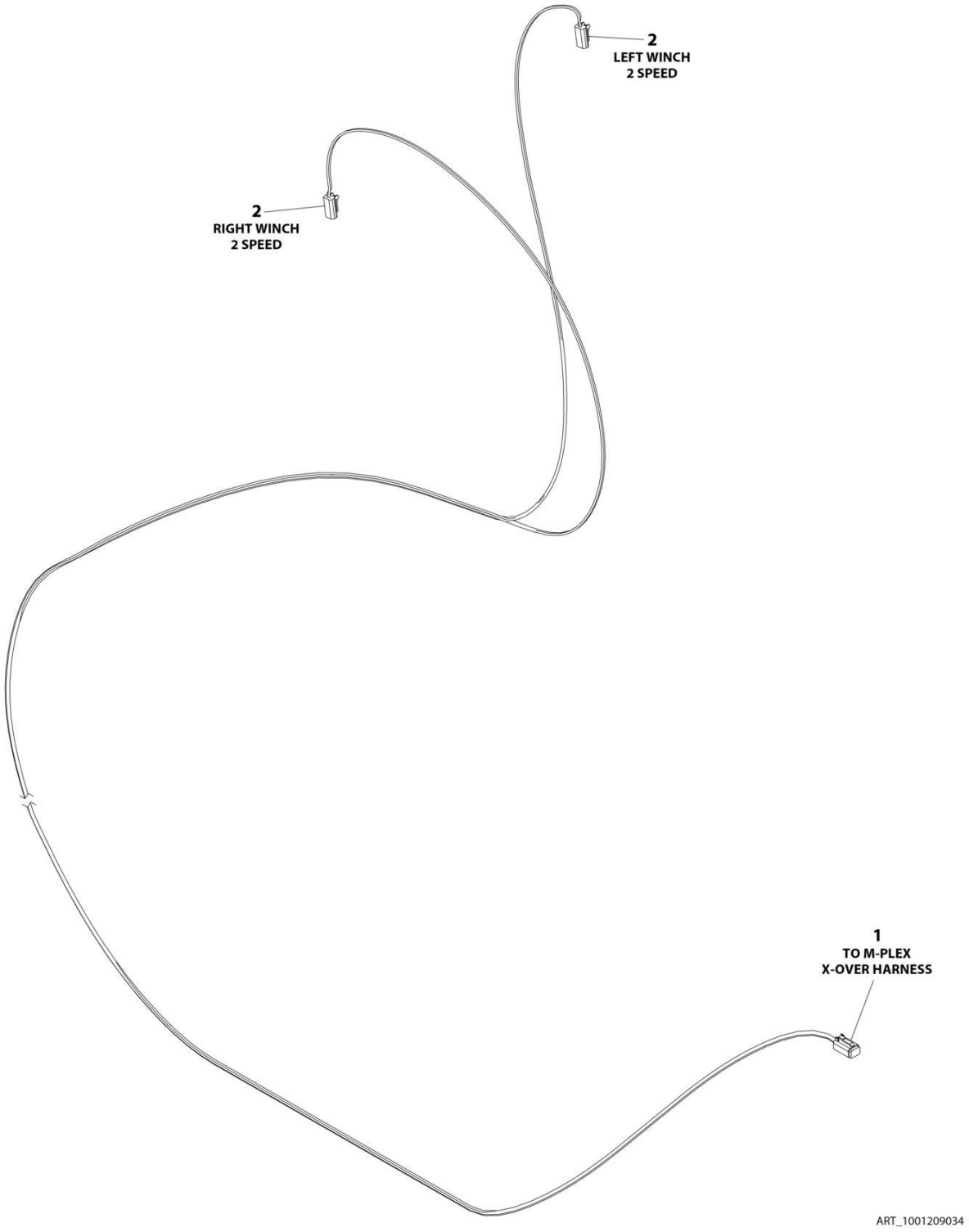


FIGURE 7-88. WINCH MONITOR HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001209034	Ref	WINCH HARNESS - 2 SPEED	C
1	4460884	1	Plug, Male - 4 Position	
1	4460465	4	Socket, Female	
2	4460891	2	Plug, Male - 2 Position	
2	4460465	4	Socket, Female	

FIGURE 7-89. WINCH MONITOR HARNESS

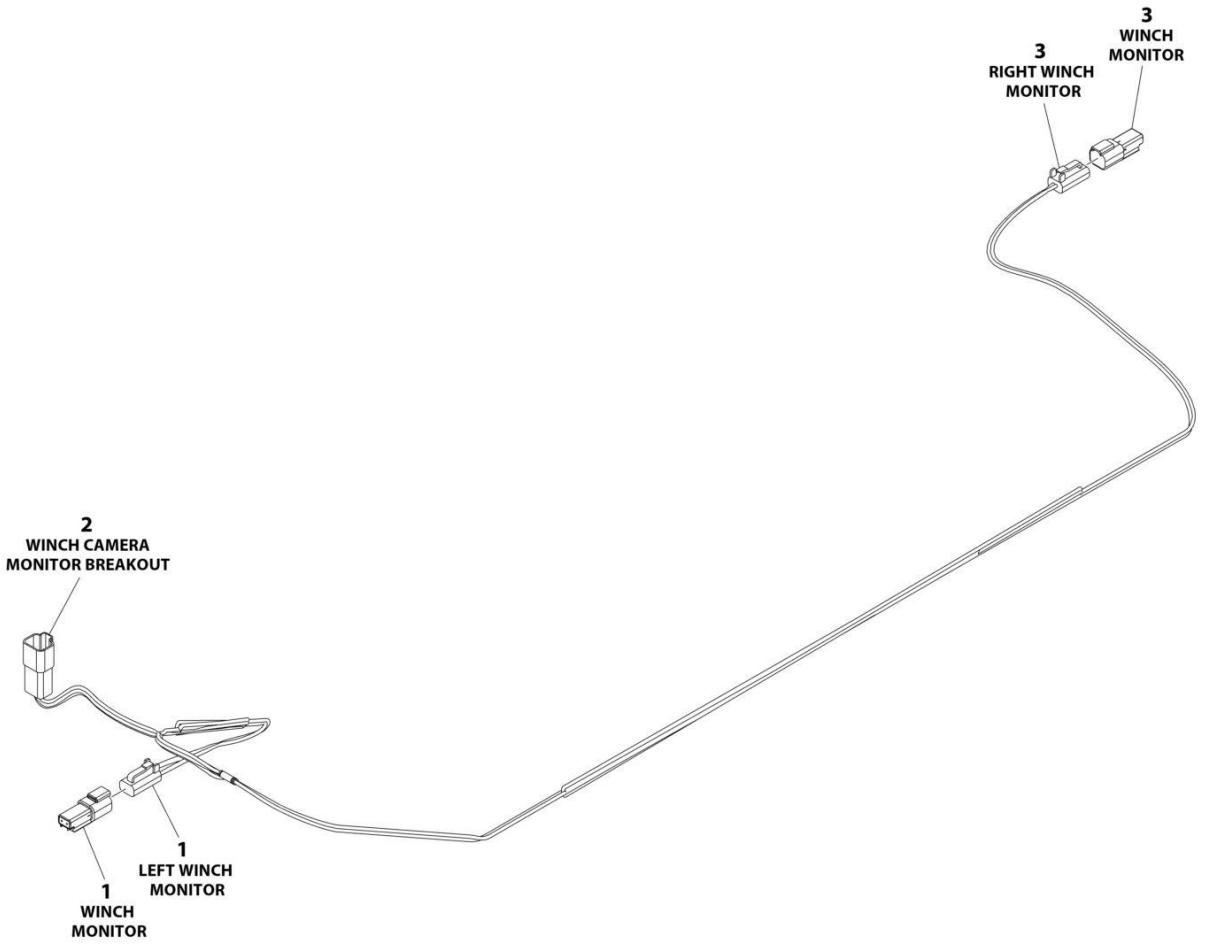
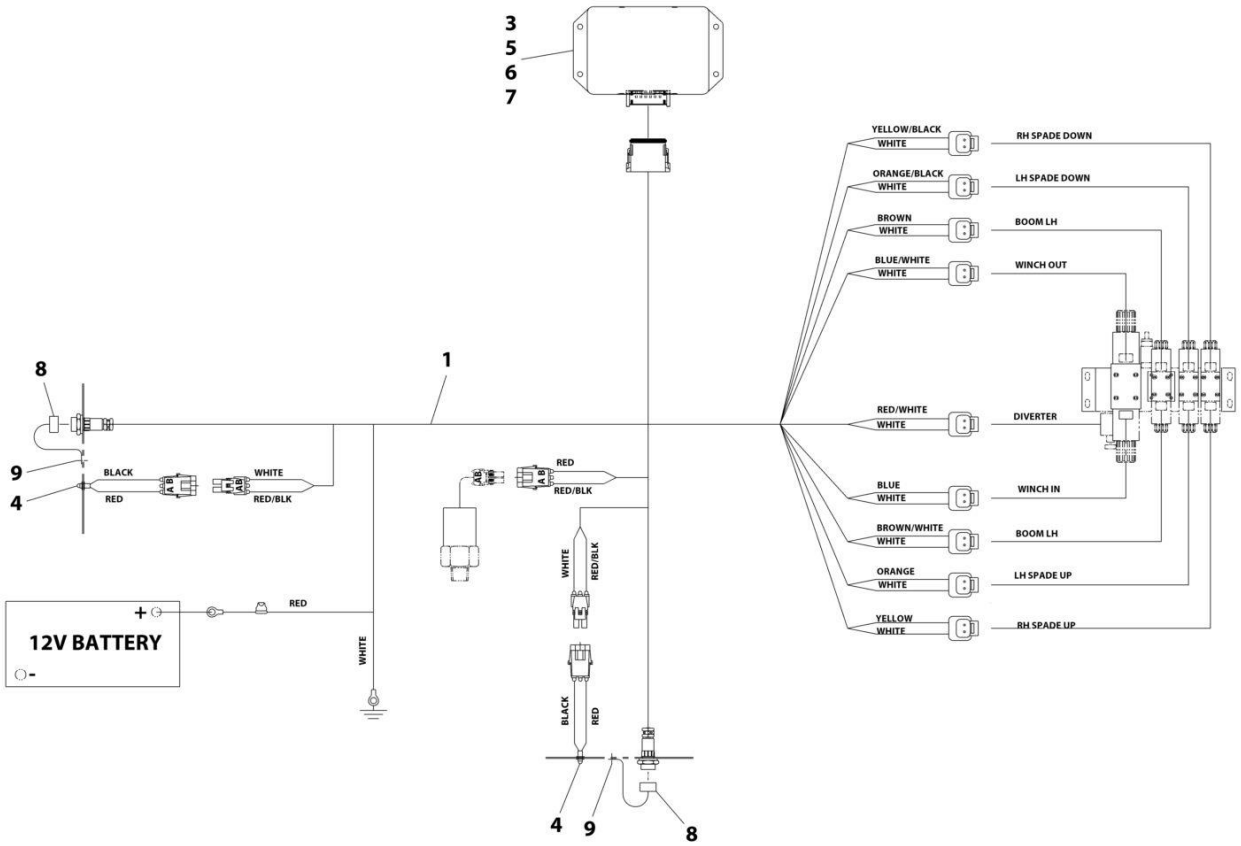


FIGURE 7-89. WINCH MONITOR HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001209036	Ref	WINCH MONITOR HARNESS	B
1	4460891	1	Connector	
1	80604018	1	Wedge, Locking	
1	4460465	2	Socket	
1	4460897	1	Connector, Plug	
1	80604017	1	Wedge, Locking	
1	4460466	2	Plug	
2	4460932	1	Connector	
2	80604020	1	Wedge, Locking	
2	4460464	4	Pin	
3	4460891	1	Connector	
3	80604018	1	Wedge, Locking	
3	4460465	2	Socket	
3	4460897	1	Connector, Plug	
3	8060417	1	Wedge, Locking	

FIGURE 7-90. WINCH ELECTRICAL INSTALLATION (SRS TOOLBOX)



ART_3548330007

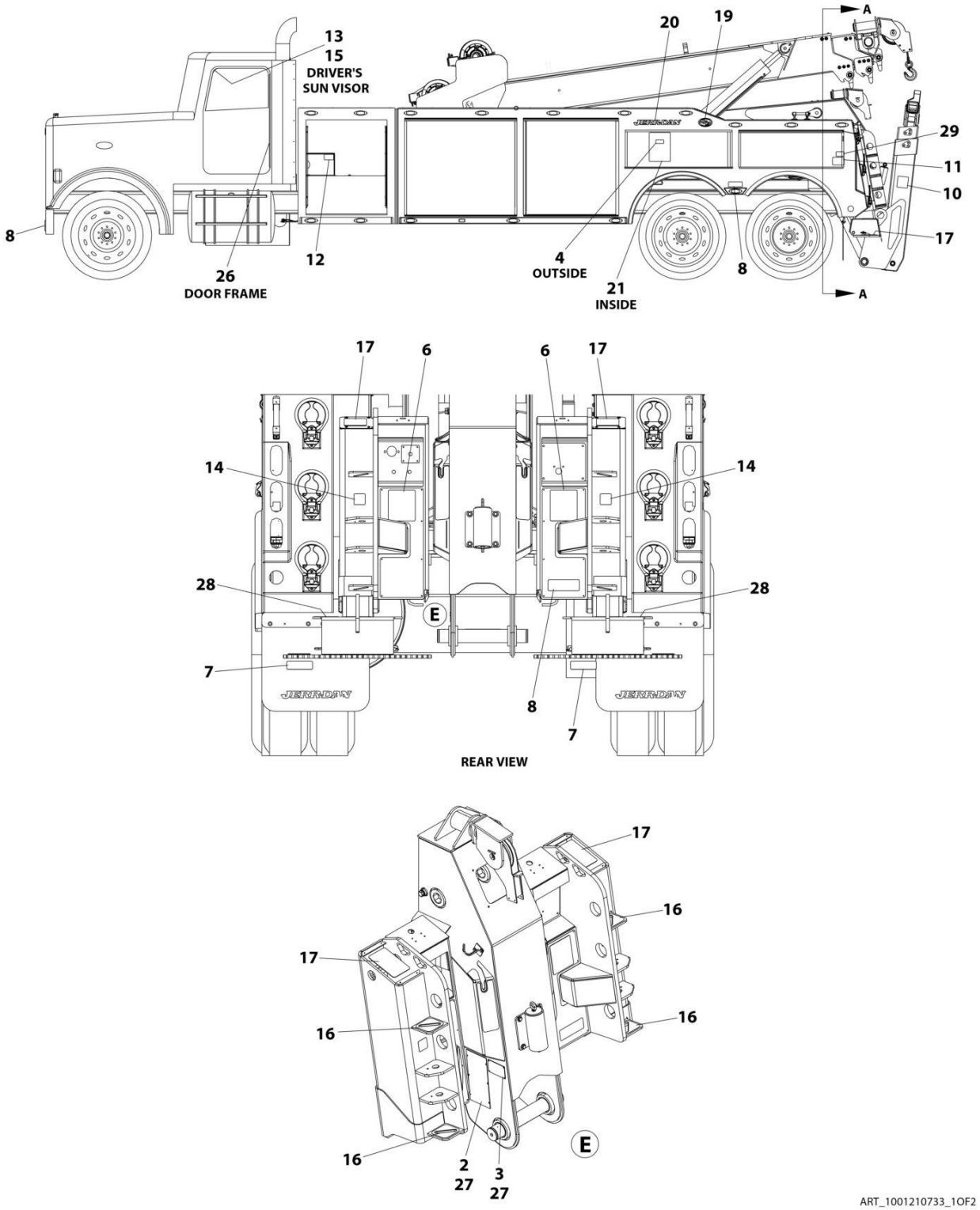
FIGURE 7-90. WINCH ELECTRICAL INSTALLATION (SRS TOOLBOX)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3548330007	Ref	SINGLE WINCH ELECTRICAL ASSEMBLY	B
1	7552000407	1	Harness Remote Control 8 Function (See Separate Breakdown in this Section)	
3	7295000121	1	Controller, Wireless	
4	7590000364	2	Indicator	
5	7114100518	4	Capscrew #10 x 5/8	
6	7660102604	4	Nut #10	
7	7950100103	4	Washer #10	
8	7346000068	2	Dust Cap	
9	7759000004	4	Rivet	

SECTION 8 - DECAL

SECTION 8 - DECAL

FIGURE 8-1. DECAL INSTALLATION - COMMON



SECTION 8 - DECAL

FIGURE 8-2. DECAL INSTALLATION - COMMON

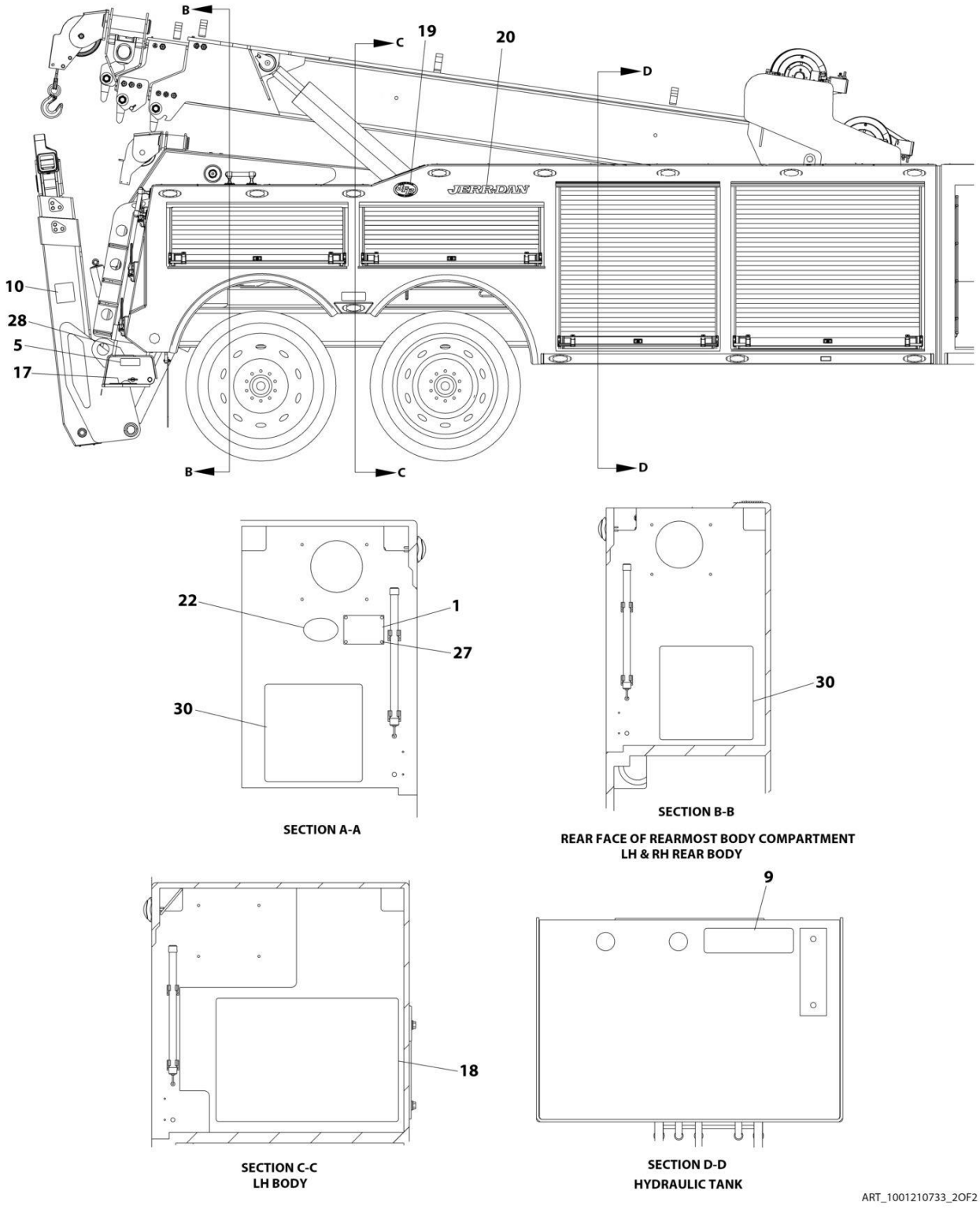
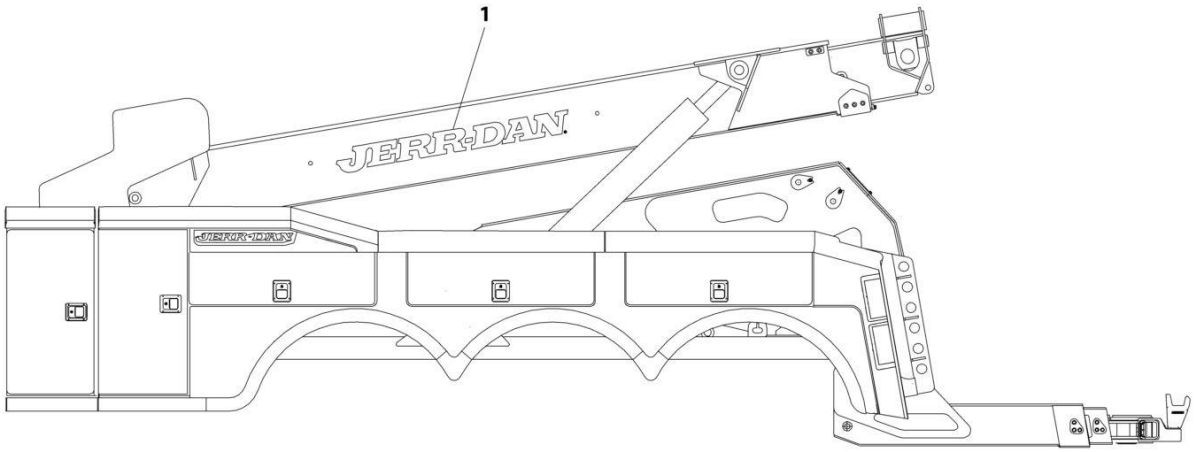


FIGURE 8-2. DECAL INSTALLATION - COMMON

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001210733	Ref	DECAL INSTALLATION	G
1	1001127220	1	Decal - Indent Tag	
2	See Note	NSS	Decal - Serial Number/Ratng (Note: Not Available for Purchase)	
3	1001132346	1	Decal - Patent	
4	1001136075	1	Decal - Hazardous Voltage Inside	
5	1001136080	2	Decal - Recovery Stability	
6	1001136091	2	Decal - Towed Load Hazard	
7	1001136094	2	Decal - Crushing Hazard	
8	1001136103	4	Decal - Electrocution Hazard	
9	1001136119	1	Decal - Hydraulic Fluid Level	
10	1001137169	2	Decal - Pinch/Crush Hazard	
11	1001138537	2	Decal - Hook Notice	
12	1001138612	2	Decal - Battery Warning	
13	1001141227	1	Decal - Backing Hazard	
14	1001142452	2	Decal - No Step	
15	1001142828	1	Decal - Fall Hazard	
16	1001174339	4	Decal - Spade Housing Step	
17	1001174346	4	Decal - Spade Step Rectangle	
18	1001205331	1	Decal - Lubrication Chart	
19	1001206364	2	Decal - JFB Badge	
20	1001206367	2	Decal - Jerr-Dan	
21	1001232870	1	Decal - Electrical Panel	
22	7330000143	1	Decal - Made In USA	
26	7330000689	1	Decal - Certification	
27	7759000004	14	Rivet	
28	1001174343	2	Decal - Spade Step Circle	
29	1001231801	2	Decal - Warning Prop 65	
30	1001282061	2	Decal - Load Chart	

FIGURE 8-3. DECAL INSTALLATION - JERR-DAN LOGO (RED)

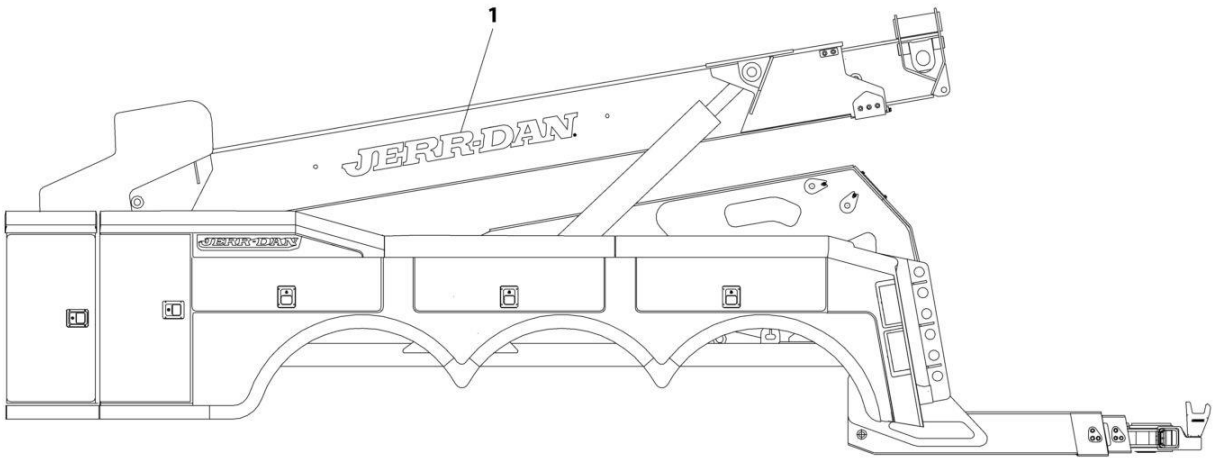


ART_1001143524

FIGURE 8-3. DECAL INSTALLATION - JERR-DAN LOGO (RED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001143524	Ref	DECAL INSTALLATION - JERR-DAN LOGO (RED)	C
1	7330000197	2	Decal - JERR-DAN Logo (Red)	

FIGURE 8-4. DECAL INSTALLATION - JERR-DAN LOGO (WHITE)



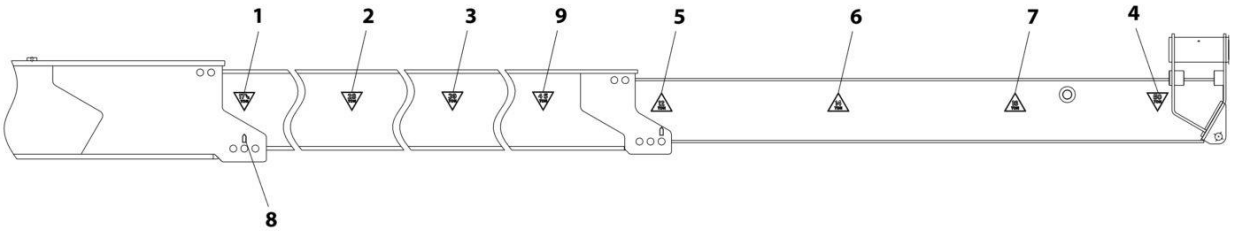
ART_1001143523

FIGURE 8-4. DECAL INSTALLATION - JERR-DAN LOGO (WHITE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001143523	1	DECAL INSTALLATION - JERR-DAN LOGO (WHITE)	
1	7330000533	2	Decal - JERR-DAN Logo (WHITE)	

SECTION 8 - DECAL

FIGURE 8-5. DECAL INSTALLATION - BOOM



ART_3517290007

FIGURE 8-5. DECAL INSTALLATION - BOOM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3517290007	Ref	BOOM DECAL INSTALLATION - 50T IND (3 PIECE BOOM)	B
1	7330000446	2	Decal	
2	7330000447	2	Decal	
3	7330000448	2	Decal	
4	7330000449	2	Decal	
5	7330000450	2	Decal	
6	7330000451	2	Decal	
7	7330000452	2	Decal	
8	7330000453	4	Decal, Arrow	
9	7330000466	2	Decal	

SECTION 8 - DECAL

FIGURE 8-6. DECAL INSTALLATION - SIDE RECOVERY SYSTEM (SRS)

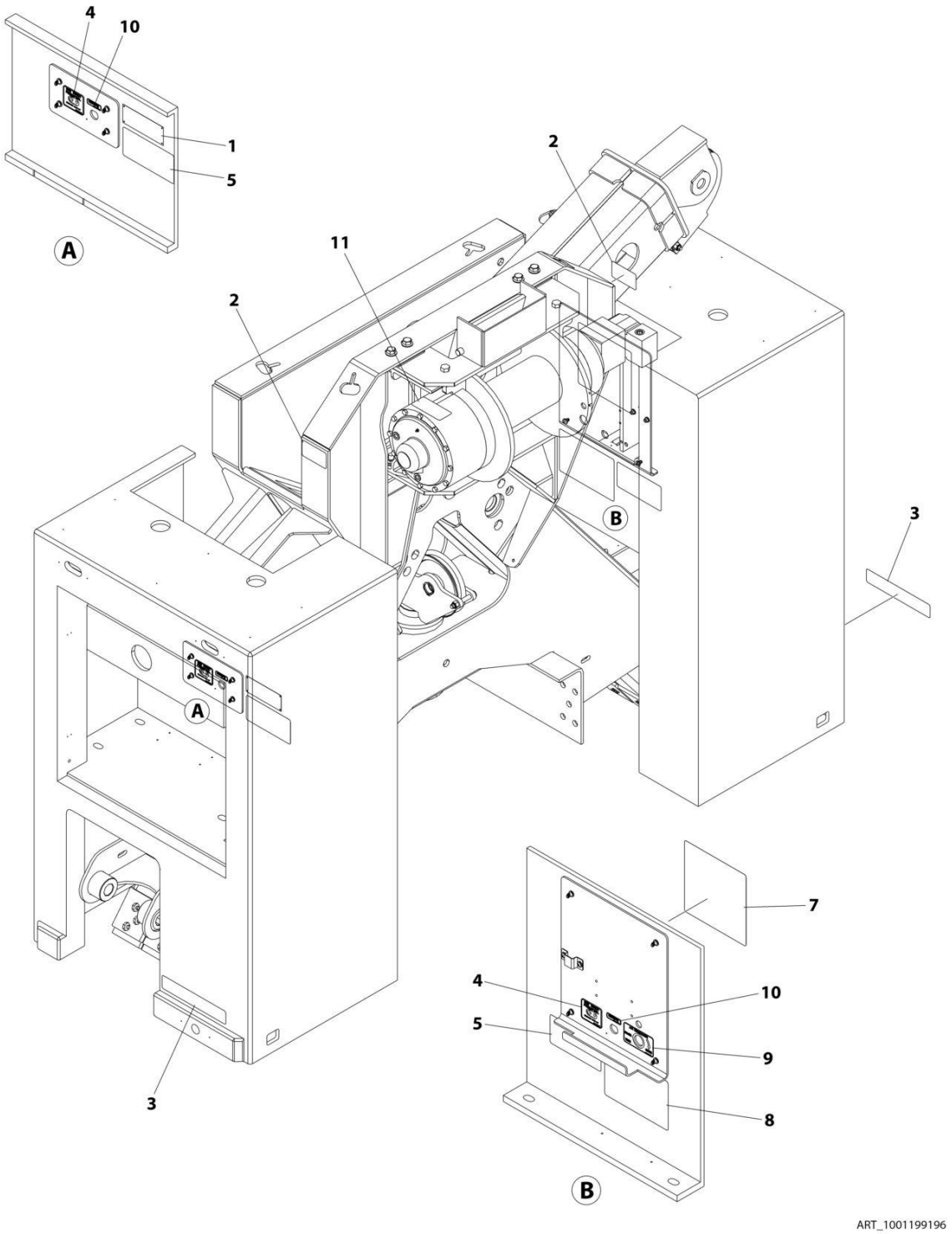


FIGURE 8-6. DECAL INSTALLATION - SIDE RECOVERY SYSTEM (SRS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001199196	Ref	DECAL INSTALLATION, SRS	D
1	1001127222	1	Decal, Indent Tag	
2	1001199783	2	Decal, Warning Pinch Point	
3	1001199785	2	Decal, Outrigger/Stabilizer Warning	
4	1001199786	2	Decal, Winch Freespool	
5	1001199787	2	Decal, Winch Warning	
7	1001199789	1	Decal, Valve	
8	1001199790	1	Decal, Lubrication	
8	1001134433	1	Decal, Air Tensioner **(SN 0230004275 through 0230009234)**	
9	1001257300	1	Decal, Air Tensioner **(SN 0230009235 to Present)**	
10	1001154277	2	Decal, Remote	
11	1001142812	1	Decal, Pinch Hazard	

FIGURE 8-7. DECAL INSTALLATION - SIDE STABILIZER (SS-70)

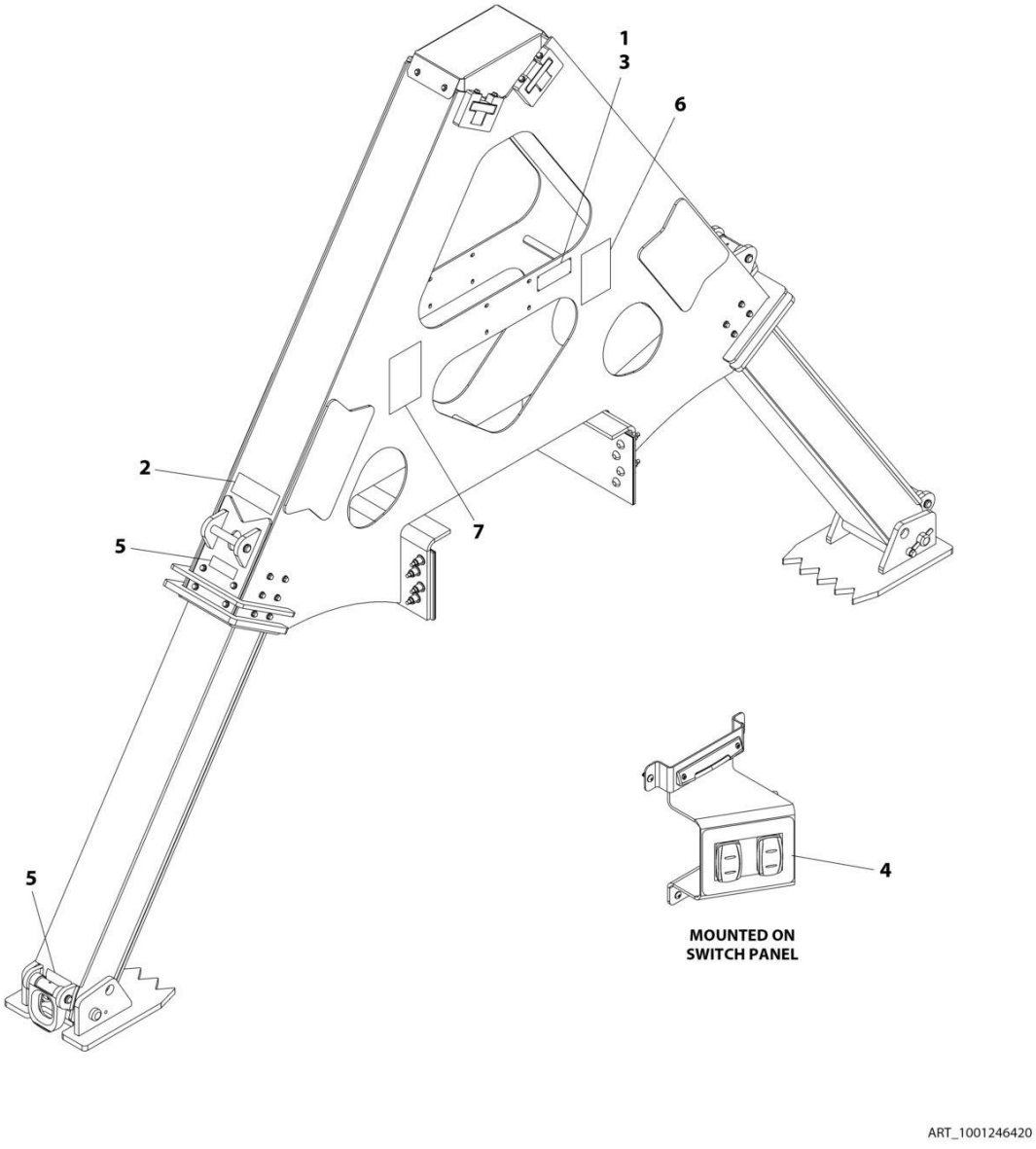


FIGURE 8-7. DECAL INSTALLATION - SIDE STABILIZER (SS-70)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001246420	Ref	INSTALL, DECALS SS	C
1	3820031	4	Rivet	
2	1001136094	2	Decal, Crushing Hazard	
3	1001246130	1	Decal, Ident Tag	
4	1001246956	2	Decal, Controls	
5	1001246957	4	Decal, D-Ring	
6	1001247794	1	Decal, Lubrication Chart	
7	1001247795	1	Decal, Override Controls	

SECTION 9 - ACCESSORIES

SECTION 9 - ACCESSORIES

FIGURE 9-1. KITS LIST HD WRECKERS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001241869	Ref	SERVICE & AFTERMARKET KITS LIST	I
		Ref	Note: Contact JERR-DAN Parts Department for exact contents of kits.:	
	7002000505	Ref	Cord, Electrical Extension 25FT (GSA Specs)	
	1001264819	Ref	Kit, Body (Tandem)	
	1001207496	Ref	Kit, Broom Storage	
	1001262538	Ref	Kit, Camera (Back up)	
	1001279212	Ref	Kit, Camera (Rear Winch) (Drivers Side)	
	1001279211	Ref	Kit, Camera (Rear Winch) (Passengers Side)	
	1001279213	Ref	Kit, Camera (Underlift)	
	1001201341	Ref	Kit, Chain Binder Storage (Tandem)	
	1001201164	Ref	Kit, Chain Binder Storage (Tri-Axle)	
	1001207623	Ref	Kit, Chain Binder Storage	
	1001197183	Ref	Kit, Chian Storage (Rotary)	
	1001219776	Ref	Kit, Chian Storage (Rotary)	
	1001207510	Ref	Kit, Cribbing Storage Tandem)	
	1001201514	Ref	Kit, Cribbing Storage (Tri-Axle)	
	1001199998	Ref	Kit, Drawer Storage - Tilt Down (Tandem)	
	1001199999	Ref	Kit, Drawer Storage - Tilt Down (Tri-Axle)	
	1001208631	Ref	Kit, Drawer Storage - Tilt Down (48IN)	
	1001195256	Ref	Kit, Drawer Storage - Tool (Tandem)	
	1001195337	Ref	Kit, Drawer Storage - Tool (Tri-Axle Drivers Side)	
	1001208635	Ref	Kit, Drawer Storage - Tool (Tri-Axle Passengers Side)	
	1001220164	Ref	Kit, Drawer Storage - Tool (BB/Tri-Axle Drivers Side)	
	1001228254	Ref	Kit, Drawer Storage - Tool (BB/Tri-Axle Tunnel)	
	1001195942	Ref	Kit, Fifth Wheel & Pintle Storage (Tandem)	
	1001195943	Ref	Kit, Fifth Wheel & Pintle Storage (Tri-Axle Passengers Side)	
	1001208636	Ref	Kit, Fifth Wheel & Pintle Storage (37IN Tunnel)	
	1001195698	Ref	Kit, Fire & Emergency	
	FEX-GSARB	Ref	Kit, Fire & Emergency (GSA Specs)	
	1001201704	Ref	Kit, Flare Storage	
	1001197683	Ref	Kit, Flashlight Storage	
	1001263856	Ref	Kit, Fork Riser (Frame) Storage (Single Steer)	
	1001263857	Ref	Kit, Fork Riser (Frame) Storage (5 Axle)	
	1001263858	Ref	Kit, Fork Riser (Frame) Storage (Twin Axle)	
	1001195788	Ref	Kit, Fork Riser Storage (35Ton Tandem)	
	1001195825	Ref	Kit, Fork Riser Storage (35Ton Tri-Axle)	
	1001210749	Ref	Kit, Fork Riser Storage (50/60Ton)	
	1001269884	Ref	Kit, Fork Velocity	
	2512880041	Ref	Kit, Frame Forks	
	1001263854	Ref	Kit, Frame Forks Storage (35Ton Tandem)	
	1001263855	Ref	Kit, Frame Forks Storage (35Ton Tri-Axle)	
	1001214175	Ref	Kit, Grizzly Bar Storage	
	3577000156	Ref	Kit, GSA 972 Accessories	
	7262000048	Ref	Chain Assembly	
		Ref	**Snatch Block**	
	7894000055	1	Steering Wheel Lock Strap	
	1001196215	Ref	Kit, Jack Storage (Tandem)	
	1001196214	Ref	Kit, Jack Storage (Tri-Axle)	

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001200001	Ref	Kit, Ladder Storage	
	1001195038	Ref	Kit, Shackle Storage (Tandem)	
	1001195083	Ref	Kit, Shackle Storage (Tri-Axle)	
	1001263822	Ref	Kit, Shelf	
	1001214300	Ref	Kit, Shelf Storage (36IN)	
	1001214299	Ref	Kit, Shelf Storage (48IN)	
	1001214298	Ref	Kit, Shelf Storage - Upper (36IN)	
	1001214264	Ref	Kit, Shelf Storage - Upper (48IN)	
	1001214303	Ref	Kit, Shelf Storage - Upper	
	1001210746	Ref	Kit, Shovel/Grizzly Bar Storage (Tandem)	
	1001210747	Ref	Kit, Shovel/Grizzly Bar Storage (Tri-Axle)	
	1001195088	Ref	Kit, Snatch Block Storage (Tandem 3/2015-11/2016)	
	1001217105	Ref	Kit, Snatch Block Storage (Tandem 11/2016-8/2023)	
	1001217106	Ref	Kit, Snatch Block Storage (Tri-Axle) (25Ton before 11/2018 & 35Ton 11/2016-8/2023)	
	1001195134	Ref	Kit, Snatch Block Storage (Rotary) (35Ton & 50/60Ton 10/2016-8/2023)	
	1001201371	Ref	Kit, Spill Storage (Tandem)	
	1001210748	Ref	Kit, Spill Storage (Tri-Axle)	
	1001207548	Ref	Kit, Spreader Bar Storage (Dual)	
	1001210750	Ref	Kit, Spreader Bar Storage (Single)	
	1001195421	Ref	Kit, Sta-Dry Silo Storage	
	1001207593	Ref	Kit, Strap Storage (Tandem)	
	1001208637	Ref	Kit, Strap Storage (Tri-Axle)	
	1001205796	Ref	Kit, Tire Lift/Arms Storage (36IN)	
	1001196249	Ref	Kit, Tire Lift/Arms Storage (48IN)	
	1001207556	Ref	Kit, Tire Lift/Bus Arms Storage	
	1001201234	Ref	Kit, Tool Storage	
	1001195592	Ref	Kit, Tow Light Storage	
	1001195764	Ref	Kit, Traffic Cone Storage (35Ton)	
	1001207508	Ref	Kit, Traffic Cone Storage (60Ton)	
	1001195520	Ref	Kit, Wheel Chocks Storage	
	1001238159	Ref	Kit, Winch Drag Brake (50K DP Brand Winches)	

FIGURE 9-2. AIR, EMERGENCY AND SERVICE GLAD HANDS

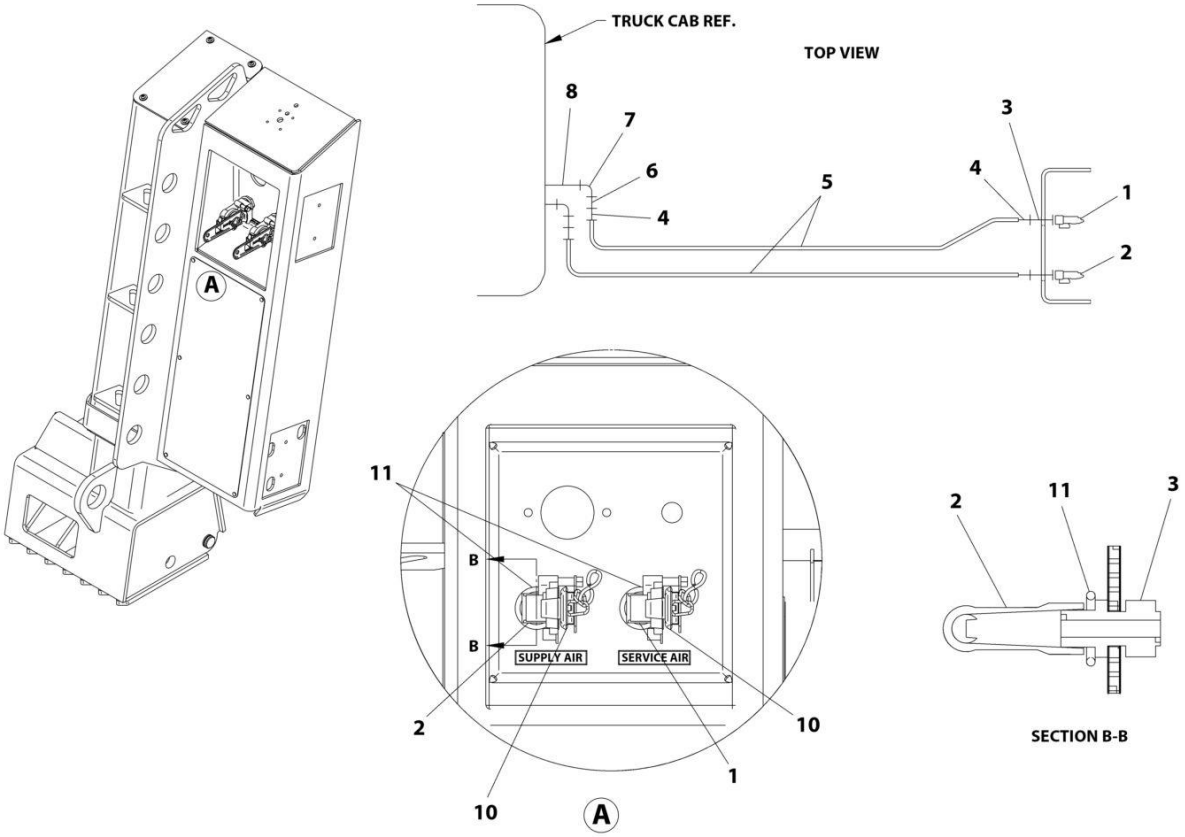


FIGURE 9-2. AIR, EMERGENCY AND SERVICE GLAD HANDS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2503630028	Ref	Air, Emergency and Service Glad Hands	F
1	7312000015	1	Gladhand	
2	7312000016	1	Gladhand	
3	7446502518	2	Fitting	
4	7446060435	4	Fitting	
5	7565000014	50 ft	Airline Tubing	
6	7443000148	2	Bushing	
7	7443000146	2	Elbow	
8	7443000145	2	Bushing	
10	1001170036	2	Shield	
11	1001171933	2	Ring	
12	7445040449	1	Nipple (Not Shown)	

FIGURE 9-3. AUXILIARY AIR INSTALLATION

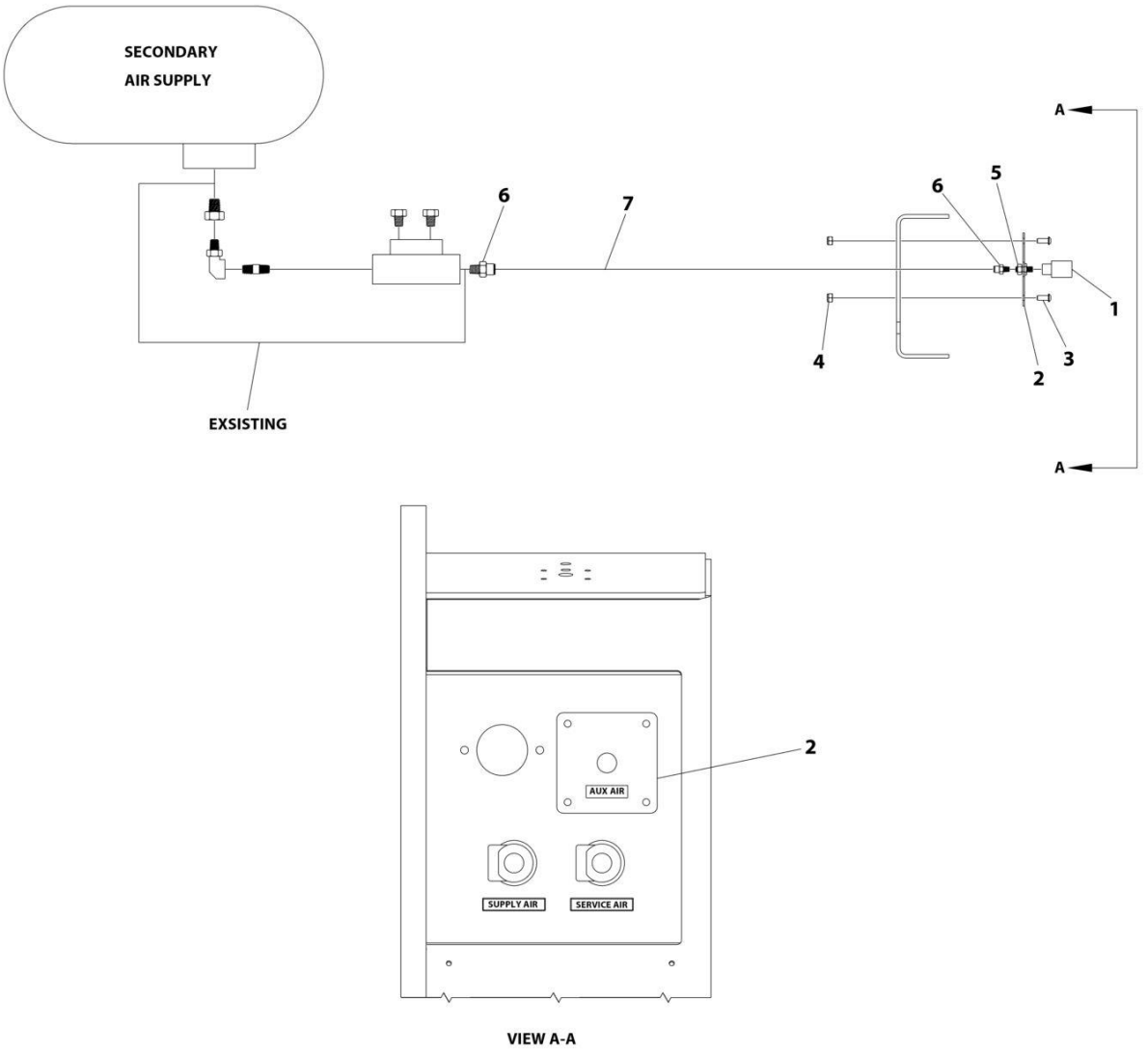


FIGURE 9-3. AUXILIARY AIR INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001143867	Ref	AUXILIARY AIR INSTALLATION	A
1	7312000017	1	Fitting, Disconnect	
2	4811001135	1	Panel	
3	7114140518	4	Bolt 1/4 x 5/8	
4	7660142604	4	Nut 1/4	
5	7446502518	1	Fitting, Bulkhead NPT(M)-NPT(F)	
6	7443000175	2	Fitting, Straight NPTM	
7	7565000014	25 ft	Tubing	

FIGURE 9-4. CHAIN KIT - HEAVY DUTY LEVEL 1

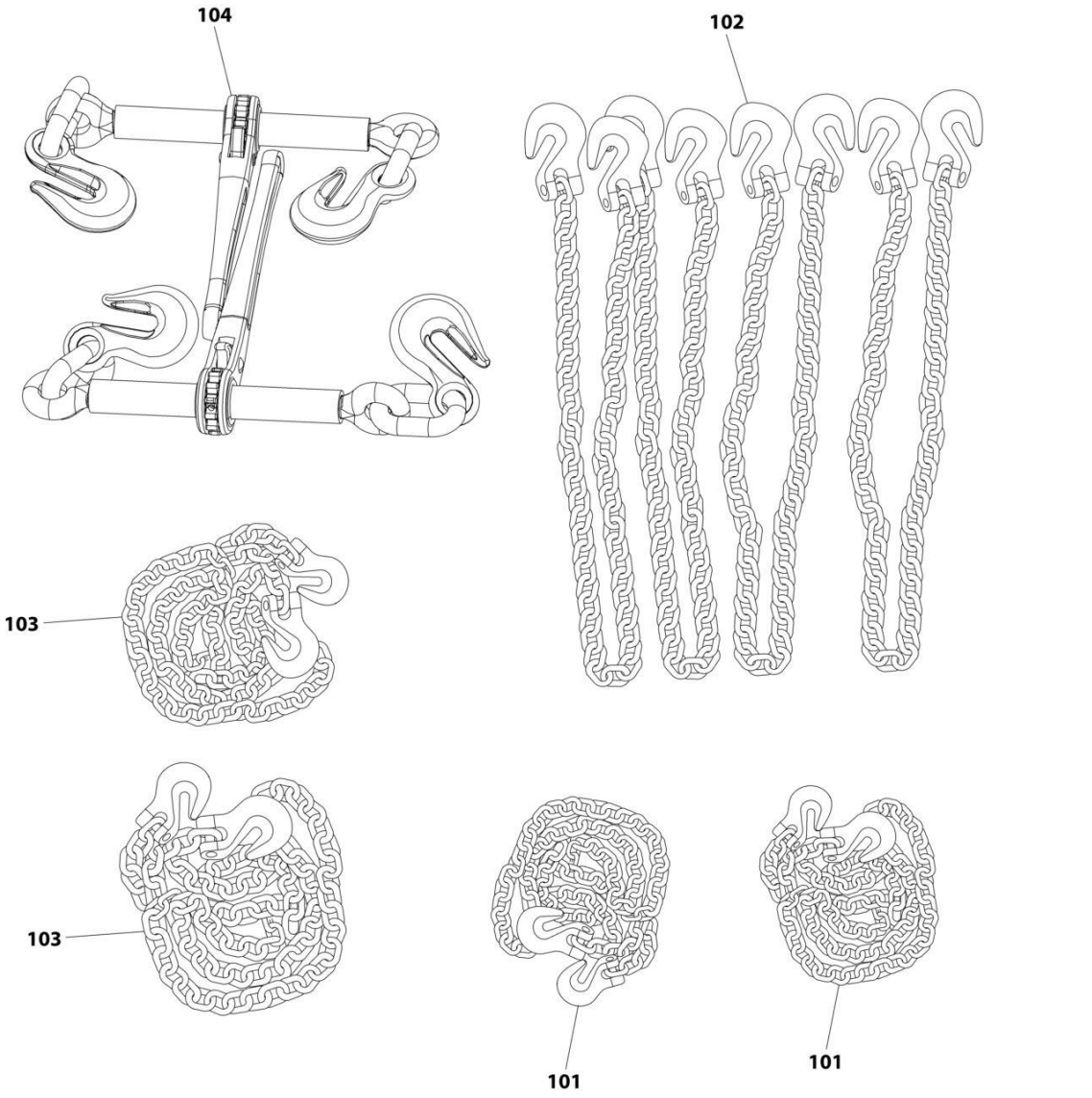


FIGURE 9-4. CHAIN KIT - HEAVY DUTY LEVEL 1

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001233644	Ref	CHAIN KIT, LEVEL 1 (HEAVY DUTY)	A
1	1001233072	1	Chain Kit (Not Shown)	
101	Kit	2	3/8IN Chain, G70 x 10FT (clevis each end)	
102	Kit	4	3/8IN Chain, G100 x 10FT 8800#WLL (clevis each end)	
103	Kit	2	0.5IN Chain, G100 x 10FT 15000#WLL (clevis each end)	
104	Kit	2	3/8-0.5 Chain Binder 9200#WLL, 8IN	

FIGURE 9-5. CHAIN KIT - HEAVY DUTY LEVEL 2

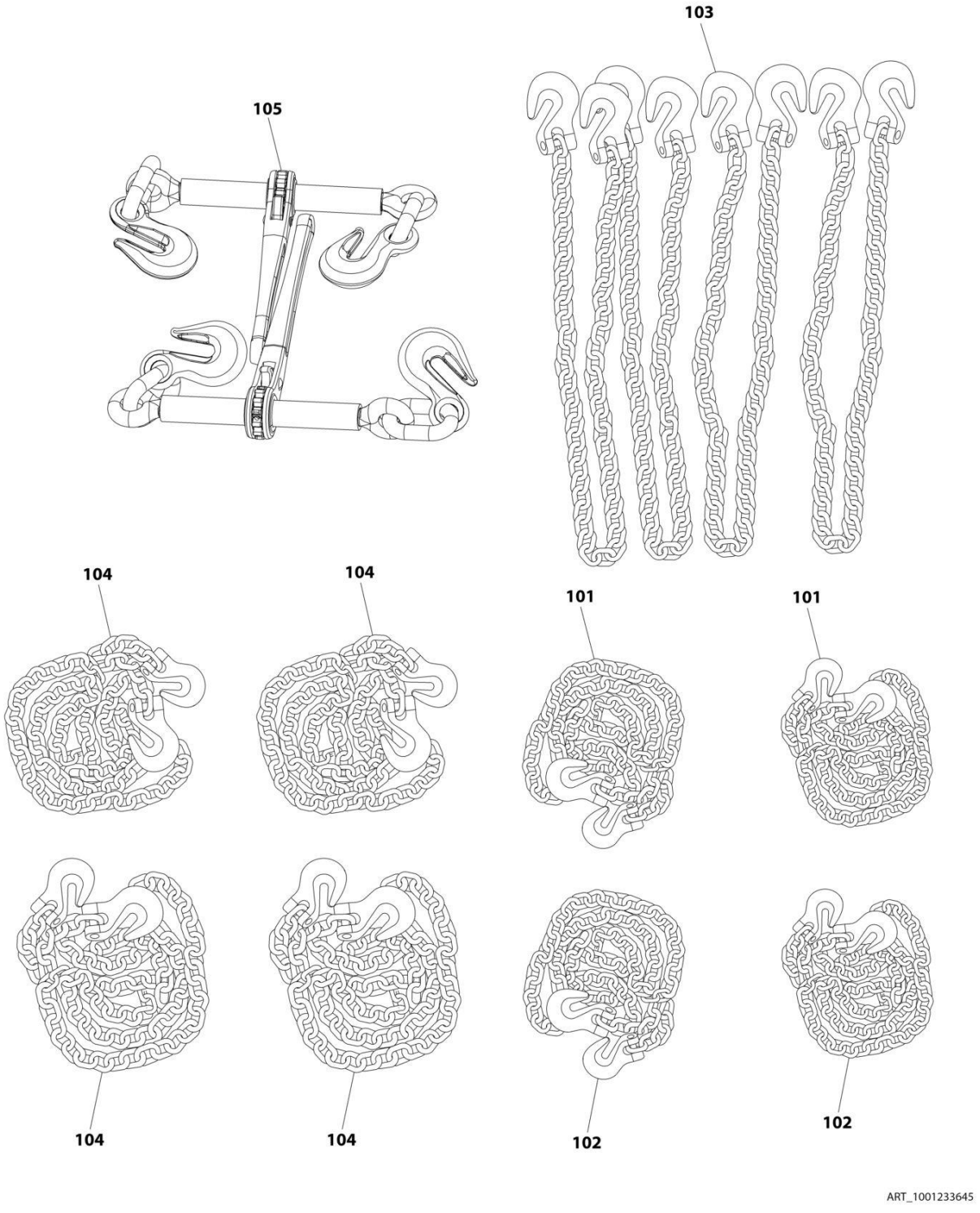


FIGURE 9-5. CHAIN KIT - HEAVY DUTY LEVEL 2

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001233645	Ref	CHAIN KIT, LEVEL 2 (HEAVY DUTY)	A
1	1001208360	1	Chain Kit (Not Shown)	
101	Kit	2	3/8IN Chain, 10FT (non cradle grab), GR. 70	
102	Kit	2	3/8IN Chain, 20FT (non cradle grab), GR. 70	
103	Kit	4	3/8IN Chain, 10FT (non cradle grab), GR. 100	
104	Kit	4	1/2IN Chain, 10FT (non cradle grab), GR. 100	
105	Kit	2	Ratcheting Chain Binders	

FIGURE 9-6. D-RINGS INSTALLATION - TAILBOARD

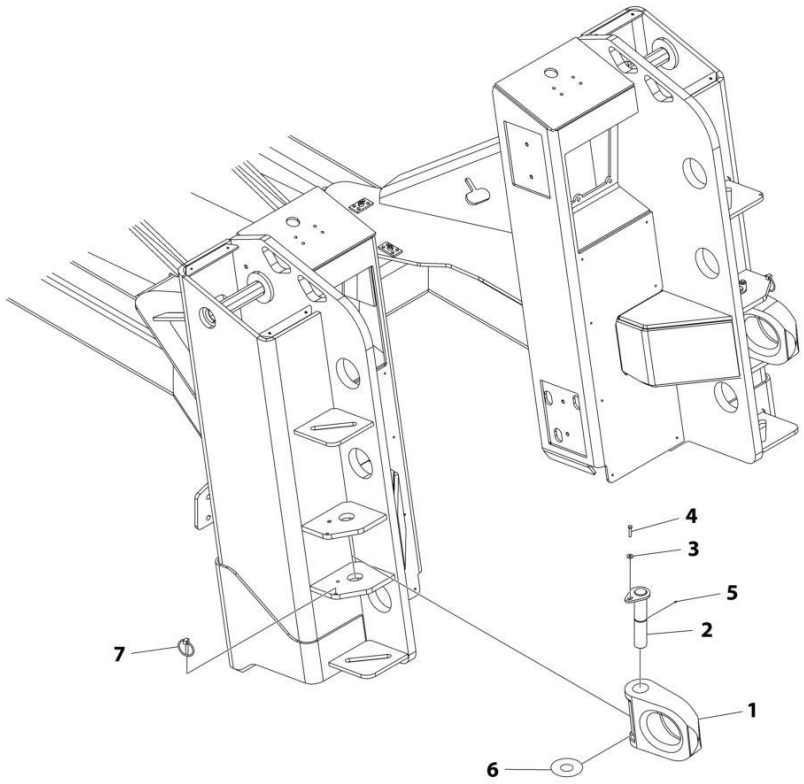


FIGURE 9-6. D-RINGS INSTALLATION - TAILBOARD

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2502610314	Ref	D-RINGS INSTALLATION - TAILBOARD	B
1	4754000004	2	D-Ring	
2	3691000174	2	Pin	
3	7950160000	2	Washer 3/8	
4	7115160650	2	Bolt 3/8 x 3/4	
5	7440030000	2	Fitting, Grease	
6	4949000055	2	Washer	
7	7691000047	2	Pin	

FIGURE 9-7. FIFTH WHEEL TOW ATTACHMENT

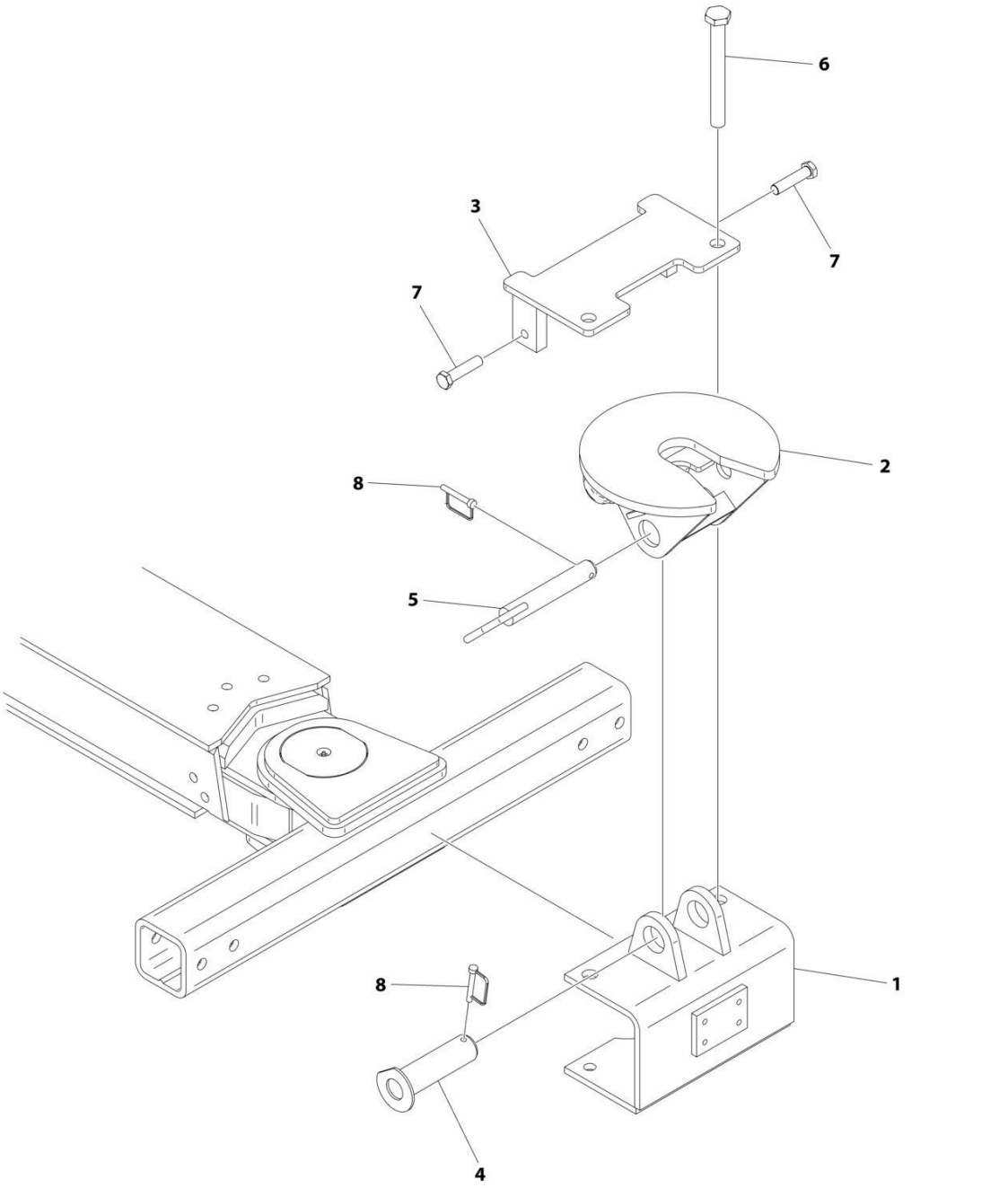
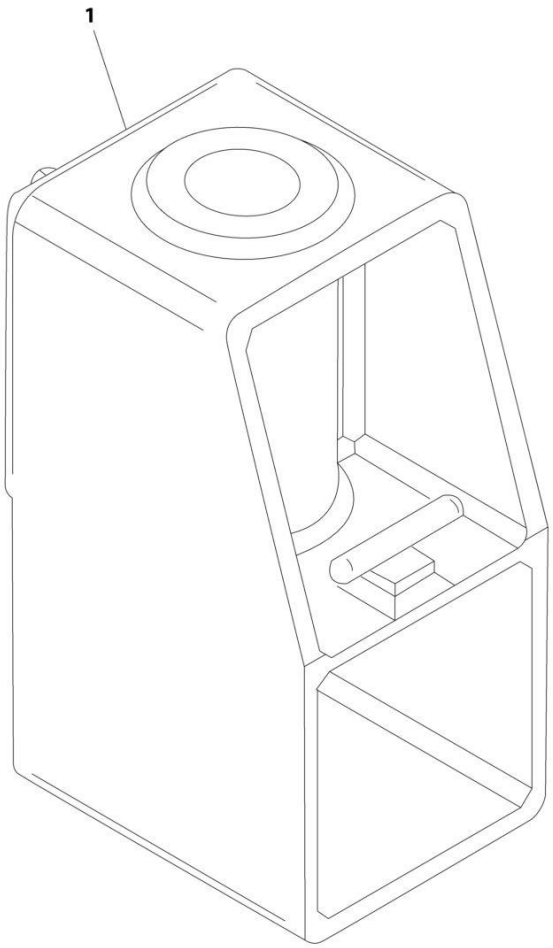


FIGURE 9-7. FIFTH WHEEL TOW ATTACHMENT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2503880033	Ref	Underlift Tools - 5th Wheel Installation	C
1	3178000240	1	Bracket	
2	3178000499	1	Bracket	
3	3706000080	1	Plate	
4	3691000144	1	Pin	
5	3691000145	1	Pin	
6	7118267250	2	Capscrew 1 x 9	
7	7120000036	2	Capscrew 3/4 x 3-1/4	
8	7691000025	2	Pin	

FIGURE 9-8. FORK RISER ADAPTERS

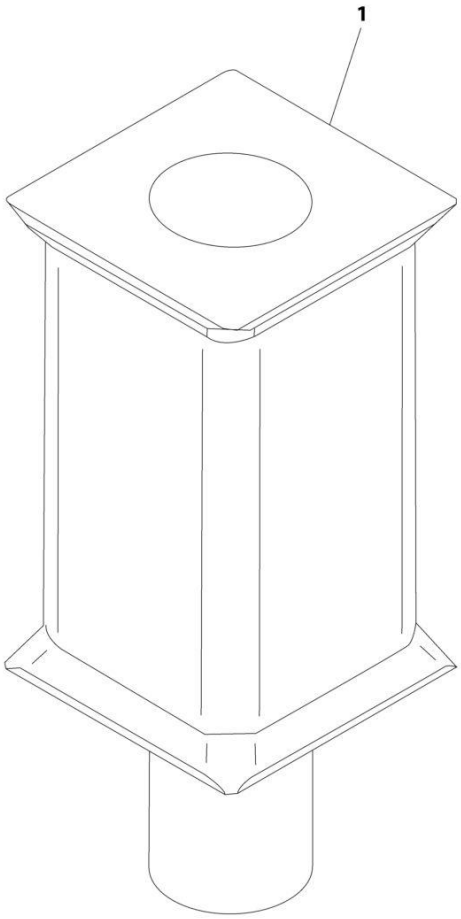


ART_1001231626

FIGURE 9-8. FORK RISER ADAPTERS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001231626	Ref	FORK RISER ADAPTER - 7IN	A
1	1001170172	2	Accessory Fork Riser	

FIGURE 9-9. FORK RISERS - 7IN



ART_1001231627

FIGURE 9-9. FORK RISERS - 7IN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001231627	Ref	FORK RISER - 7IN	A
1	7002000502	2	Fork Riser Attachment	

FIGURE 9-10. LOOP SLING KIT LEVEL 1

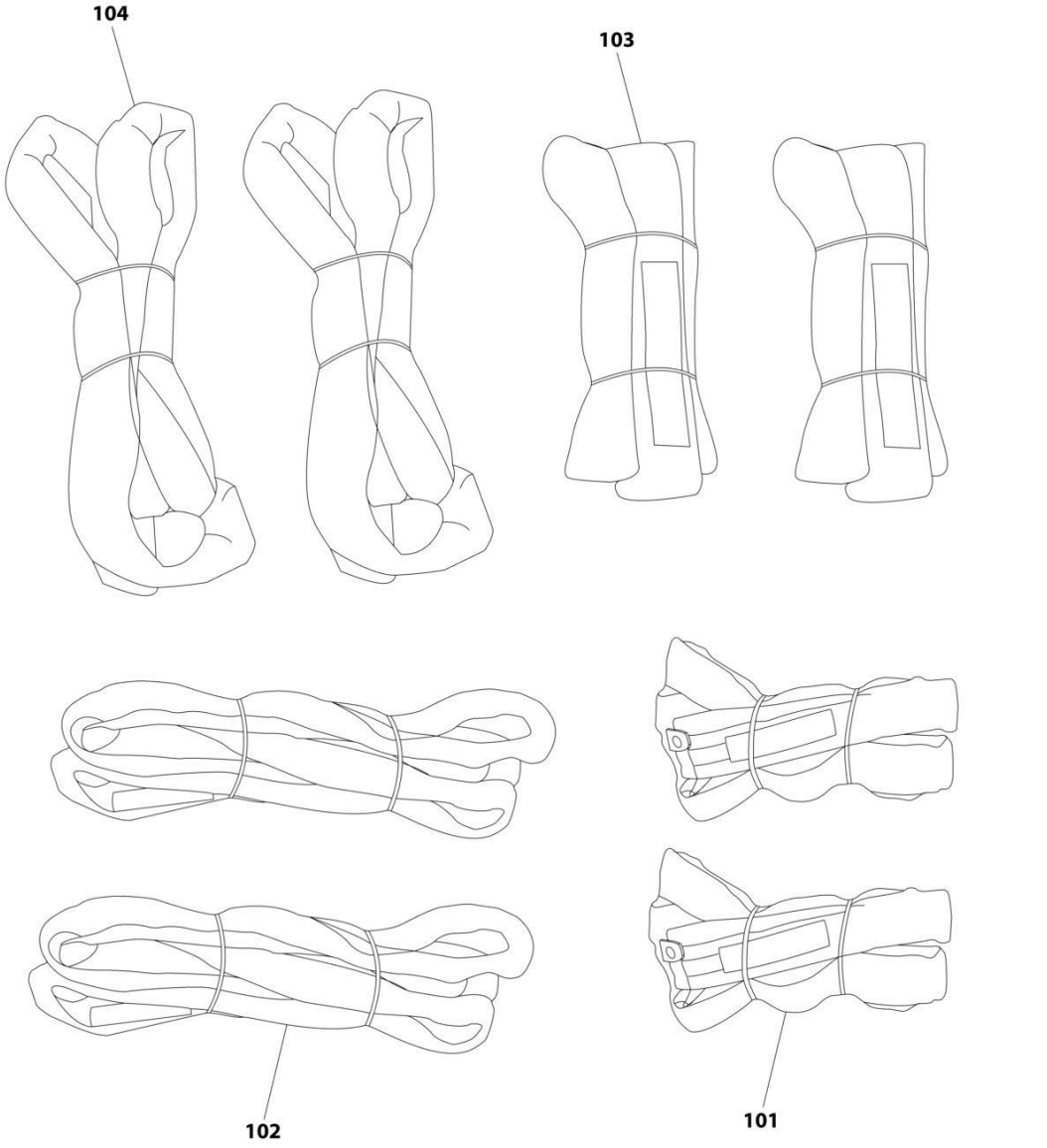


FIGURE 9-10. LOOP SLING KIT LEVEL 1

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001233642	Ref	LOOP SLING KIT, LEVEL 1	A
1	1001233070	1	Loop Sling Kit (Not Shown)	
101	Kit	2	4FT Yellow Round Sling, V-8400#	
102	Kit	2	6FT Yellow Round Sling, V-8400#	
103	Kit	2	8FT Red Round Sling, V-13200#	
104	Kit	2	12FT Red Round Sling, V-13200#	

FIGURE 9-11. LOOP SLING KIT LEVEL 2

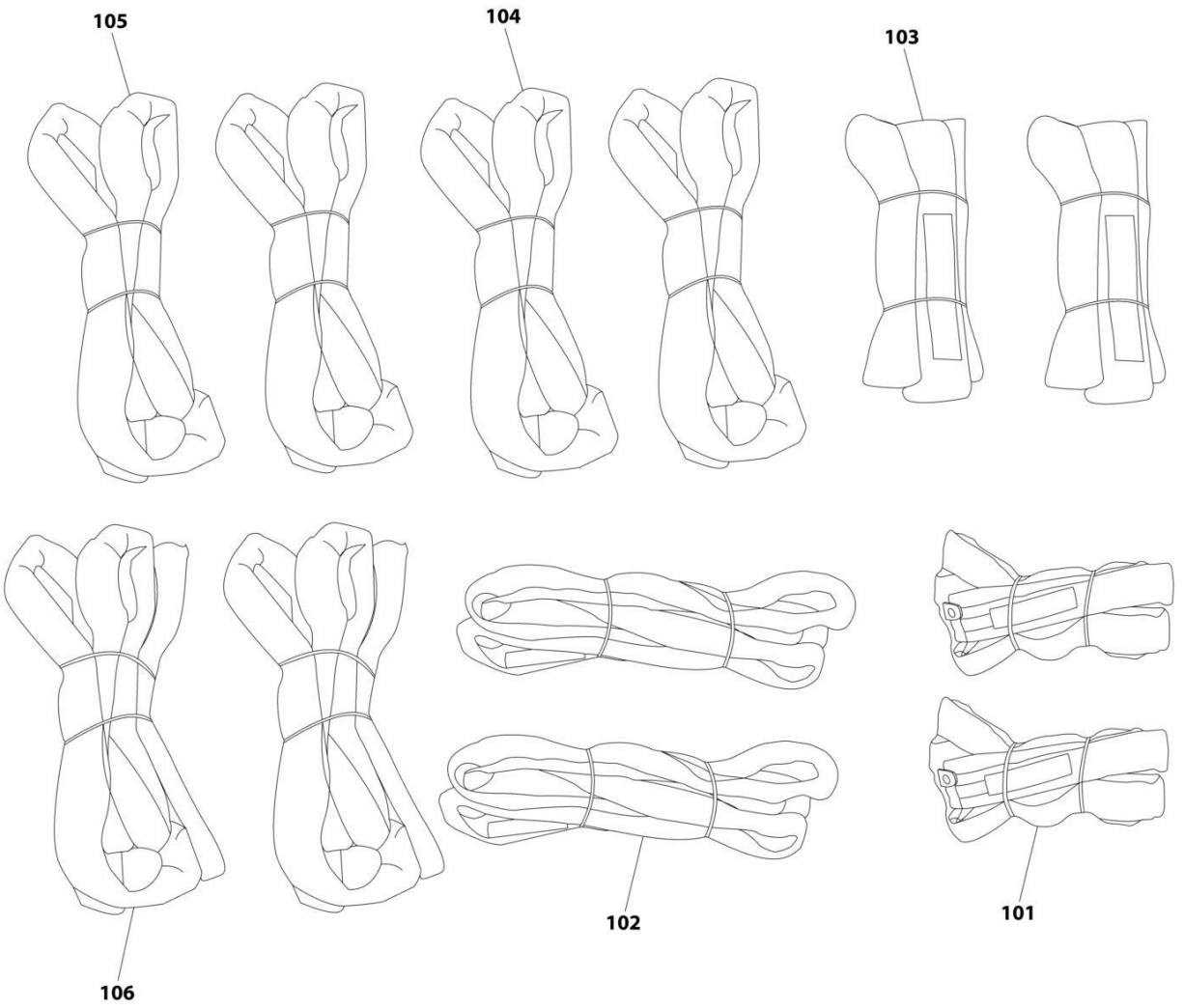


FIGURE 9-11. LOOP SLING KIT LEVEL 2

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001233643	Ref	LOOP SLING KIT, LEVEL 2	A
1	1001208359	1	Loop Sling Kit (Not Shown)	
101	Kit	2	4FT Yellow Endless Loop	
102	Kit	2	6FT Yellow Endless Loop	
103	Kit	2	8FT Red Endless Loop	
104	Kit	2	12FT Red Endless Loop	
105	Kit	2	12FT Blue Endless Loop	
106	Kit	2	16FT Blue Endless Loop	

FIGURE 9-12. PINTLE HOOK WITH 2IN BALL

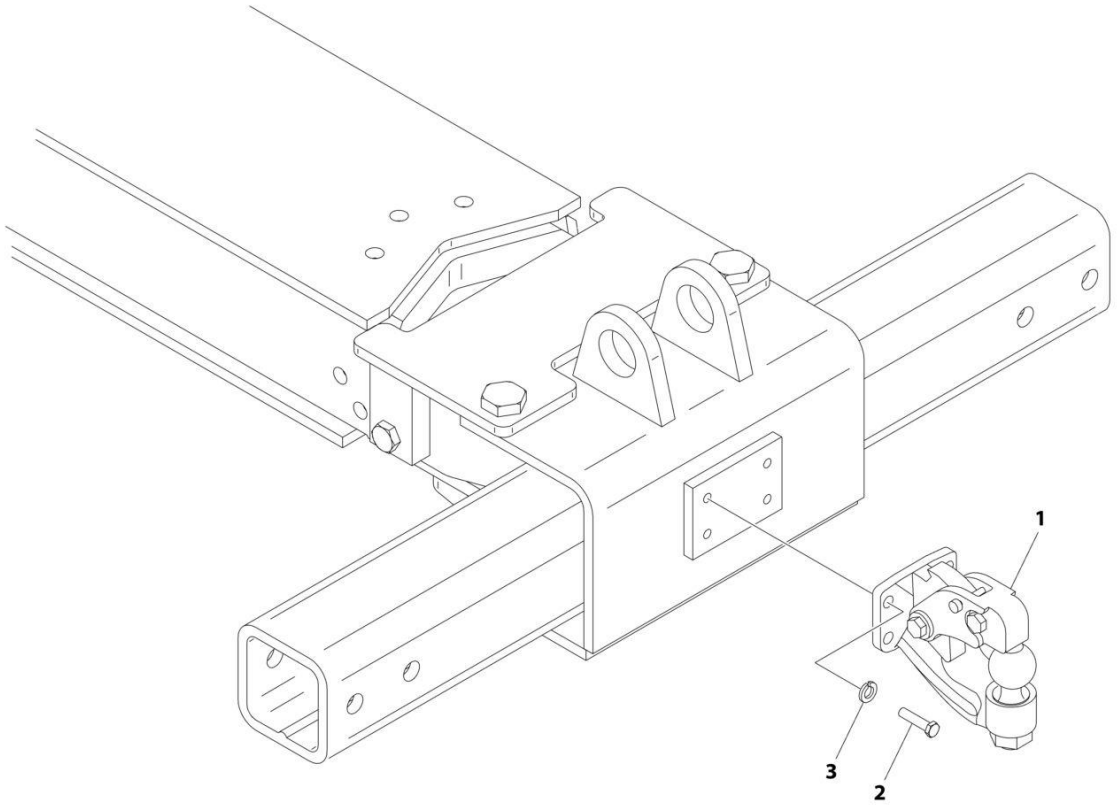
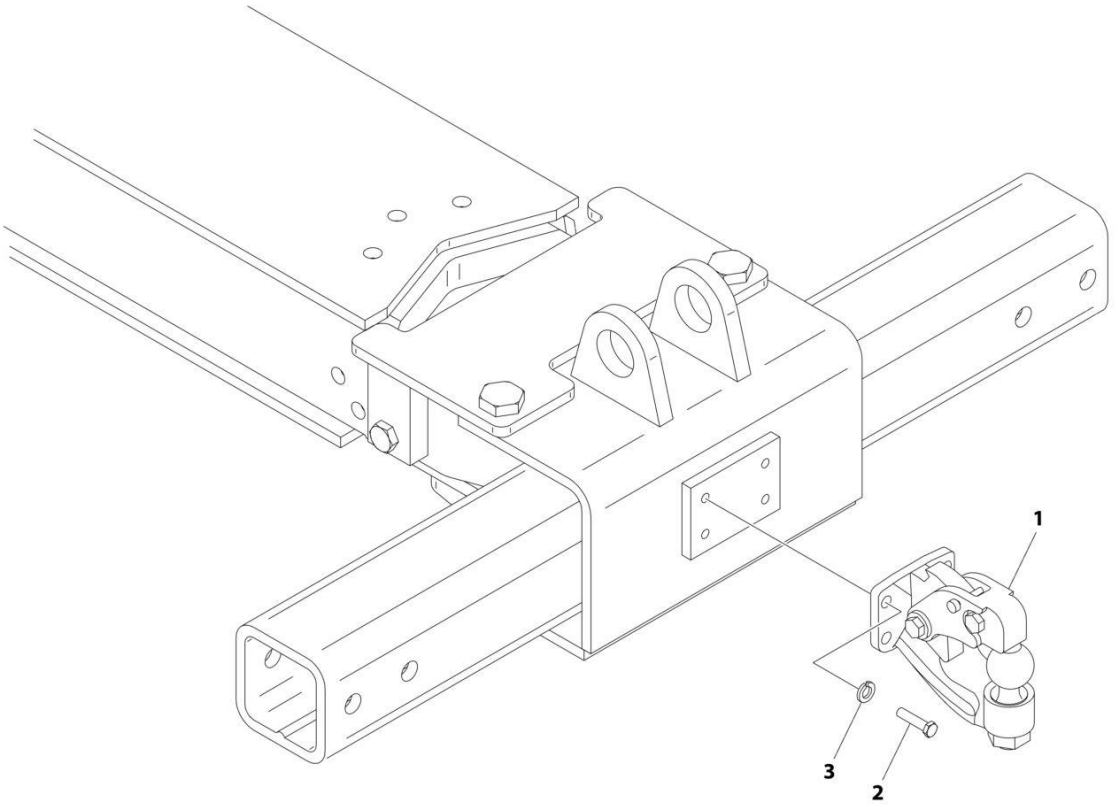


FIGURE 9-12. PINTLE HOOK WITH 2IN BALL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2503880043	Ref	UNDERLIFT TOW PINTLE HOOK WITH 2IN DIA BALL	A
1	7561000020	1	Hitch, Pintle Hook with 2IN Dia. Ball	
2	7118181250	4	Capscrew 1/2 x 1-1/2	
3	7950180000	4	Lockwasher 1/2	

FIGURE 9-13. PINTLE HOOK WITH 50MM BALL

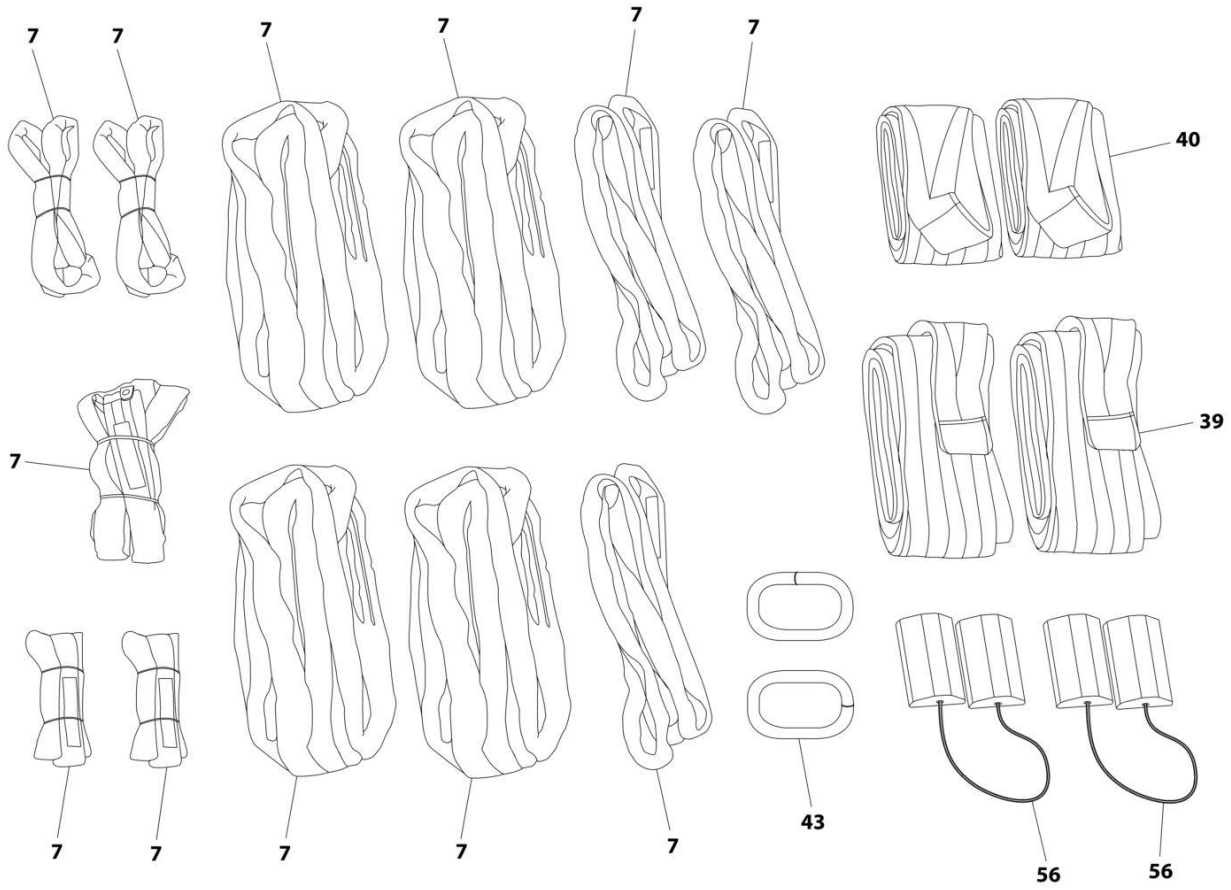


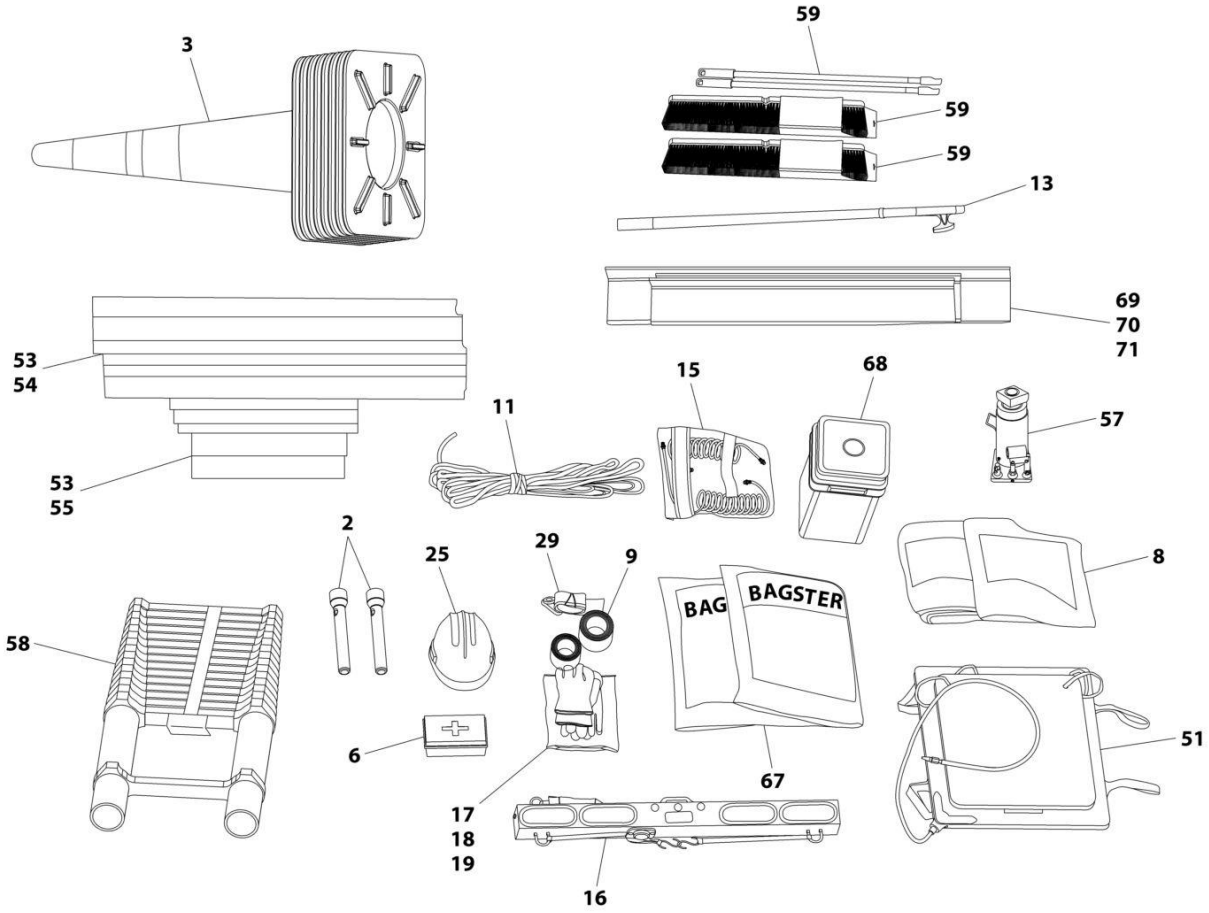
ART_2503880044

FIGURE 9-13. PINTLE HOOK WITH 50MM BALL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2503880044	Ref	Underlift Tools - Pintle Hook With 50mm Dia Ball	A
1	7561000022	1	Hitch, Pintle Hook with 50mm Dia. Ball	
2	7118181250	4	Capscrew 1/2 x 1-1/2	
3	7950180000	4	Lockwasher 1/2	

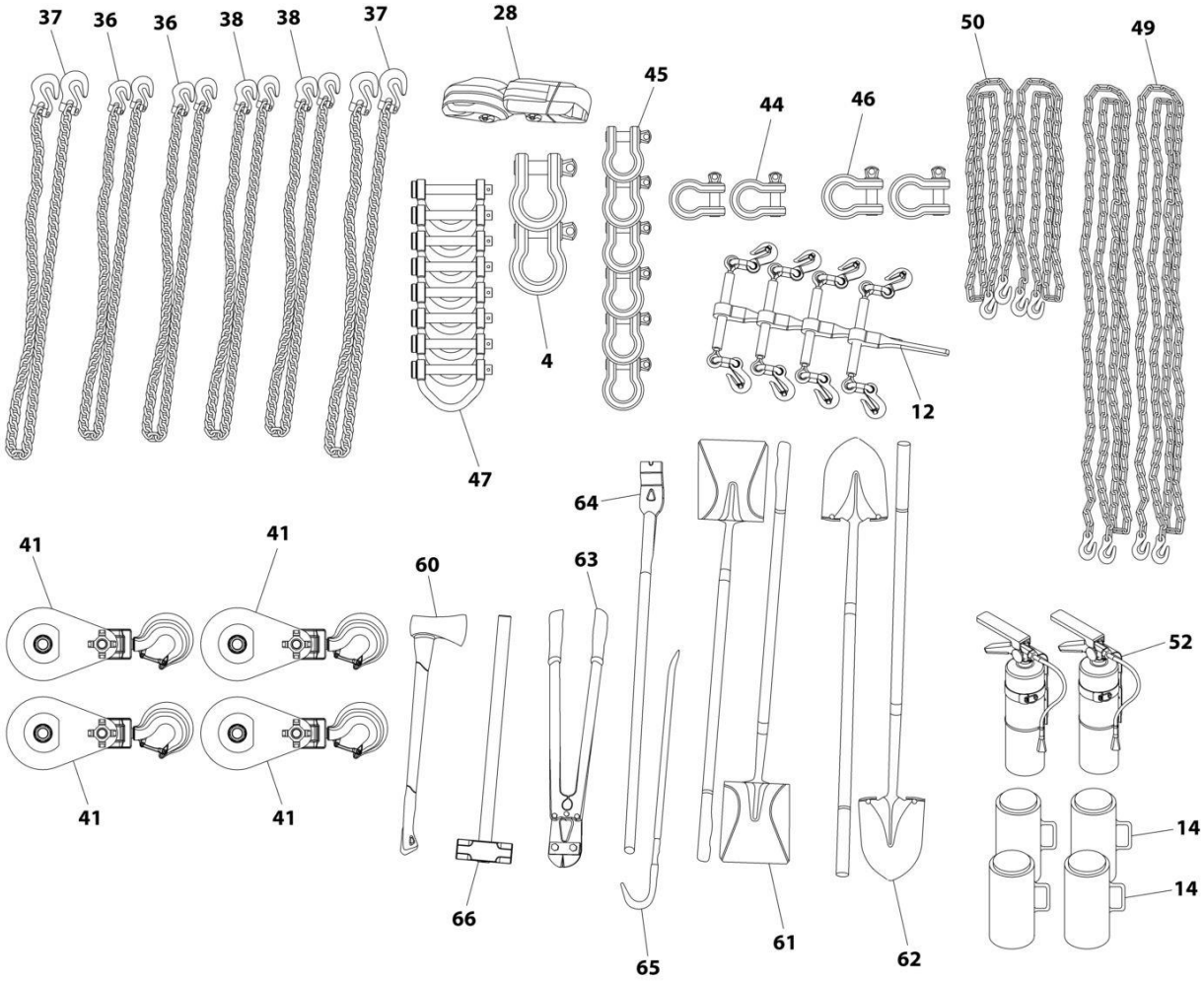
FIGURE 9-14. RISC ACCESSORY PACKAGE (1OF5)



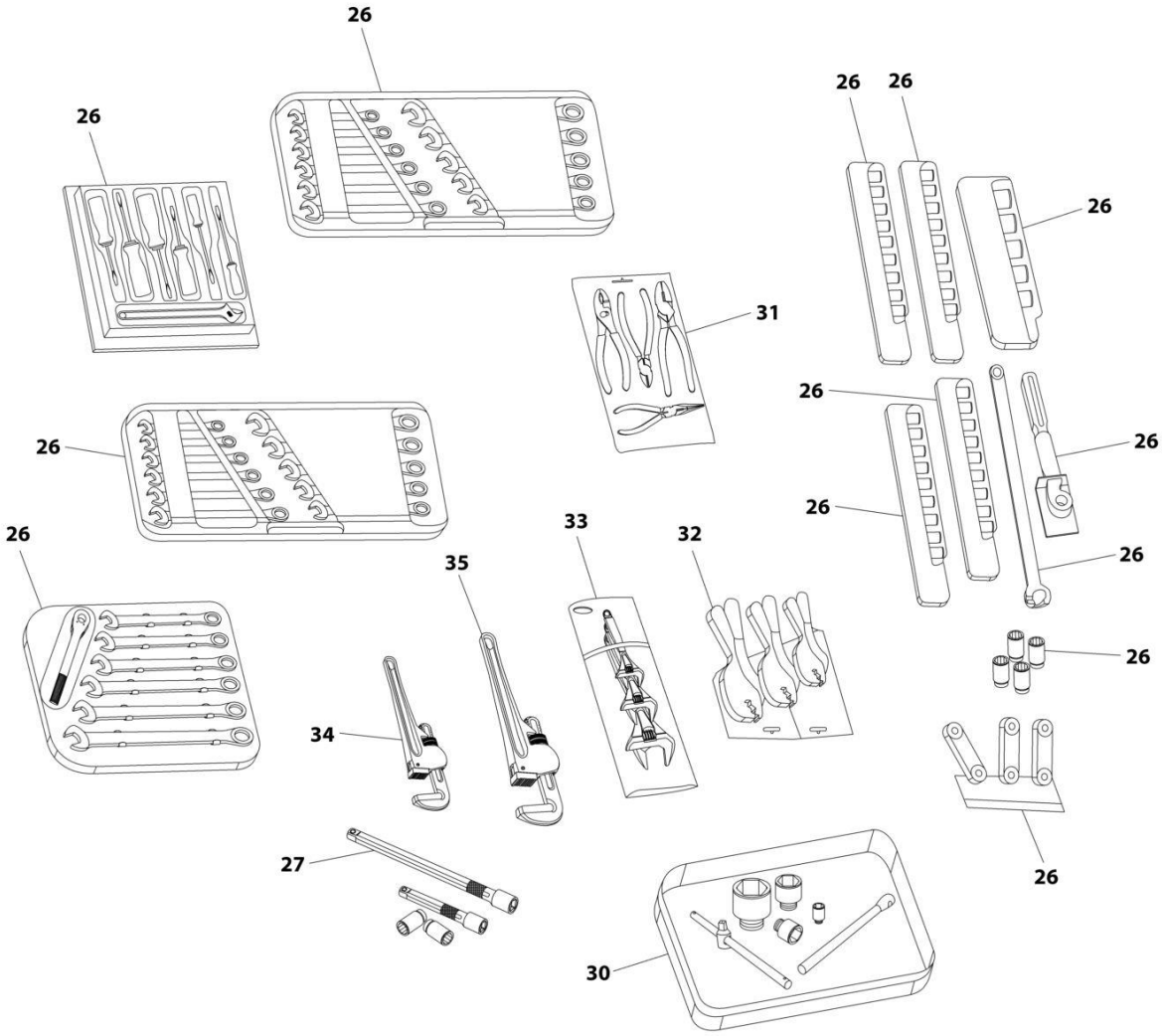


ART_1001174485_2OF5

SECTION 9 - ACCESSORIES



ART_1001174485_3OF5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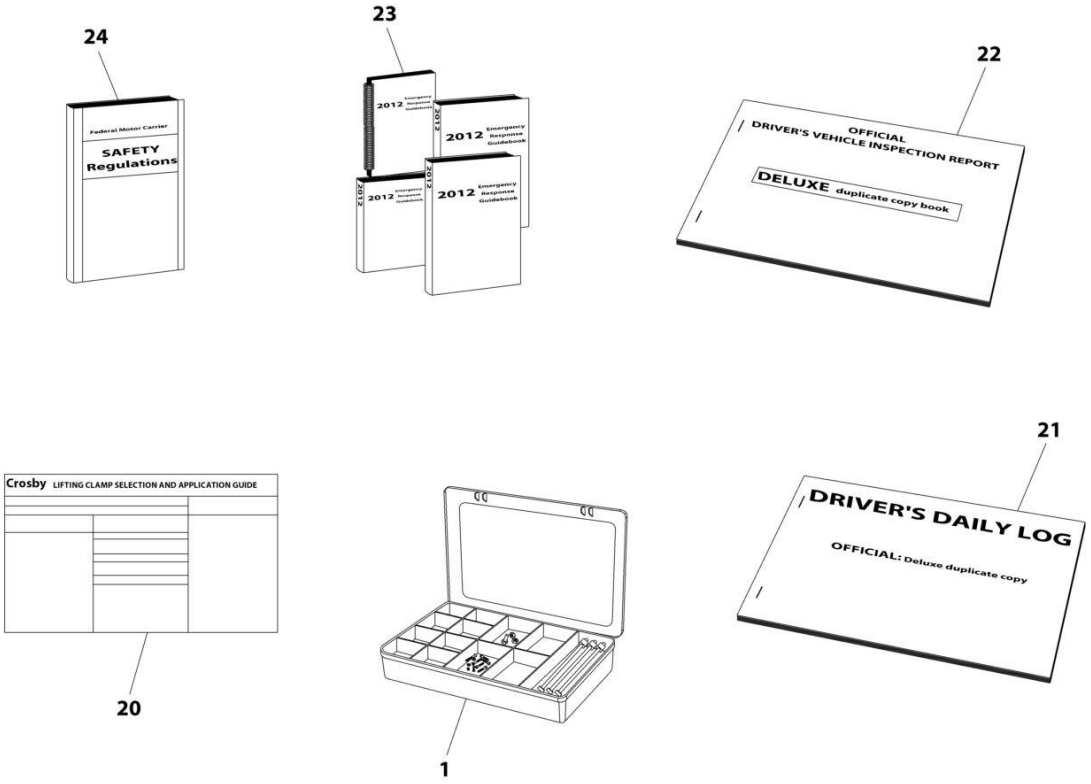
ART_1001174485_4OF5

SECTION 9 - ACCESSORIES



ART_1001174485_5OF5

FIGURE 9-14. RISC ACCESSORY PACKAGE (5OF5)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001174485	Ref	Risc Accessory Package	D
1	70050850	1	Brake Release Kit	
2	70050851	2	Flashlight	
3	70050852	12	Traffic Cone	
4	70050853	2	Crosby Shackle	
5	70050854	2	Spill Absorbent Kit (Not Shown)	
6	70050855	1	First Aid Kit	
7	70050856	1	Endless Round Sling Kit	
8	70050857	2	Tarp	
9	70050858	2	Duct Tape	
10	70050859	2	Sewer Cover Mat (Not Shown)	
11	70050860	1	Rope	
12	70050861	4	Load Binder	
13	70050862	1	Retrieval Tool	
14	70050863	48	Flare	
15	70050864	1	Brake Air Hose Kit	
16	70050865	1	Wireless Tow Light	
17	70050866	2	Reflective Vest	
18	70050867	1	Chemical Gloves	
19	70050868	2	Safety Gloves	
20	70050869	1	Crosby Users Lifting Guide	
21	70050870	1	Log Book	
22	70050871	1	Inspection Book	
23	70050872	1	Emergency Response Book	
24	70050873	1	FMC Safety Regulation Book	
25	70050874	1	New Hire Kit	
26	70050875	1	Tool Set	
27	70050876	6	Drive Shaft Sockets	
28	70050877	2	Under Reach Strap	
29	70050878	1	Steering Wheel Lock	
30	70050879	1	Impact Socket	
31	70050880	1	Pliers Kit	
32	70050881	1	Vise Kit	
33	70050882	1	Adjustable Wrench Kit	
34	70050883	1	Pipe Wrench	
35	70050884	1	Pipe Wrench	
36	70050885	2	Chain	
37	70050886	2	Chain	
38	70050887	2	Chain	
39	70050888	2	Recovery Strap	
40	70050889	2	Recovery Strap	
41	70050890	4	Snatch Block	
42	70050891	1	Shackle Kit (Not Shown)	
43	70050892	2	Master Link	
44	70050893	2	Shackle, 17,000 LB	
45	70050894	6	Shackle, 24,000 LB	
46	70050895	2	Shackle, 34,000 LB	
47	70050896	8	Web Shackle	
48	70050897	1	Transport Chain	
49	70050898	2	Chain	

SECTION 9 - ACCESSORIES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
50	70050899	2	Chain	
51	70050900	1	Air Cushion	
52	70050901	2	Fire Extinguisher	
53	70050902	1	Cribbing Kit	
54	70050903	4	Cribbing	
55	70050904	8	Cribbing	
56	70050905	4	Wheel Chocks	
57	70050906	1	Hydraulic Jack	
58	70050907	1	Ladder	
59	70050908	2	Push Broom	
60	70050909	1	Axe	
61	70050910	2	Shovel, Flat Blade	
62	70050911	2	Shovel, Round Blade	
63	70050912	1	Bolt Cutter	
64	70050913	1	Grizzley Bar	
65	70050914	1	Crow Bar	
66	70050915	1	Sledge Hammer	
67	70050916	2	Trash Can	
68	70050917	1	Spill Kit	
69	70050918	1	Angle Kit	
70	70050919	2	Angle	
71	70050920	1	Angle	

FIGURE 9-15. RUGGED KIT

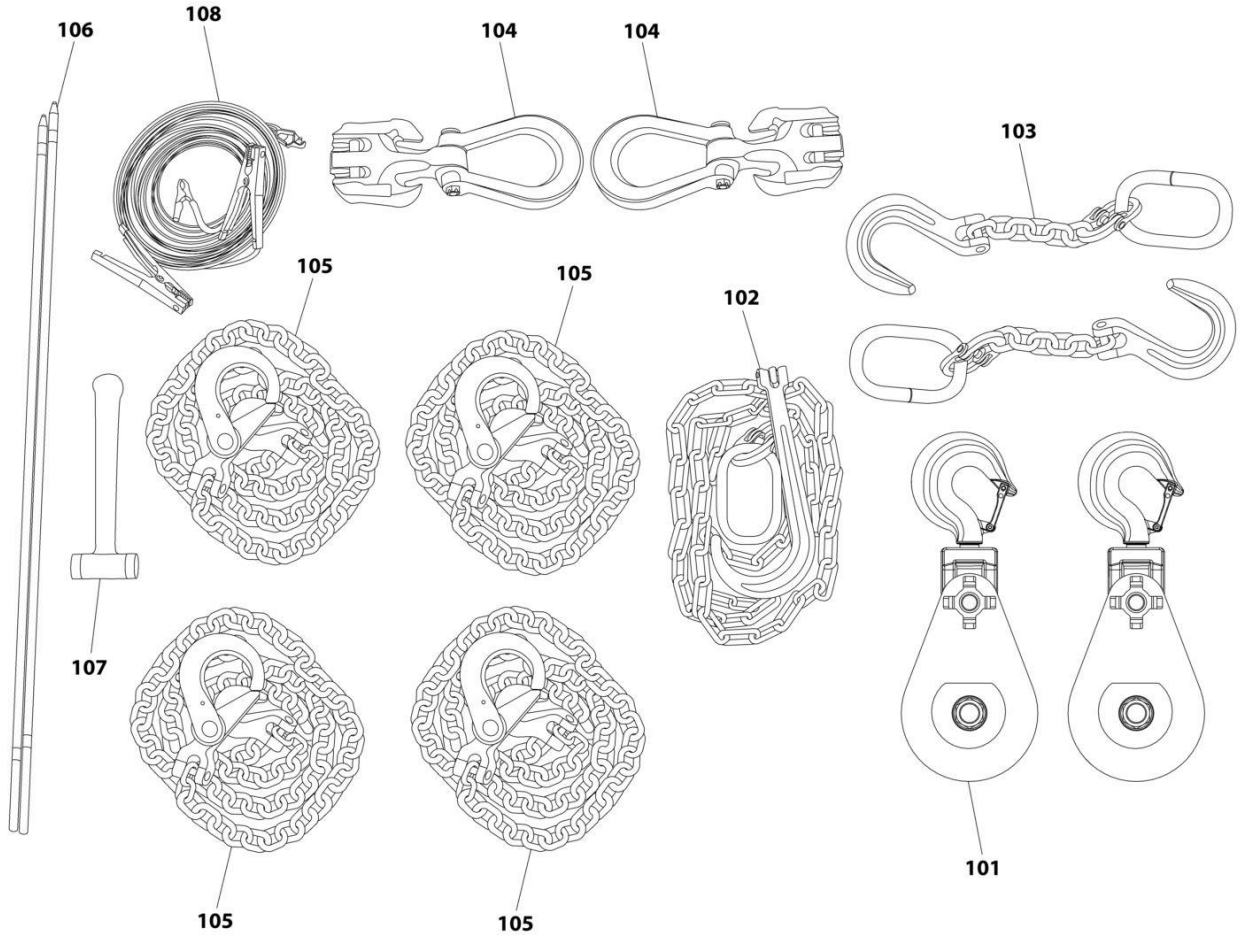


FIGURE 9-15. RUGGED KIT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001233649	Ref	RUGGED KIT, JFB	A
1	1001174490	1	Rugged Package (Not Shown)	
101	Kit	2	7/8 x 8IN Diameter Snatch Block, 30,000#	
102	Kit	1	3/8 x 10FT Recover Chain	
103	Kit	2	1/2IN x 2FT Recovery Chain, 15,000#	
104	Kit	2	1/2IN Double Leg Recovery Sling Eliminator, 30,000#	
105	Kit	4	1/2IN x 10FT Recovery Chain w/Self-Locking Clevis	
106	Kit	2	1/2IN x 48IN Copper Ground Stake	
107	Kit	1	Non-Sparking Brass Mallet	
108	Kit	3	30FT Ground Wire	

FIGURE 9-16. SHACKLE KIT LEVEL 1

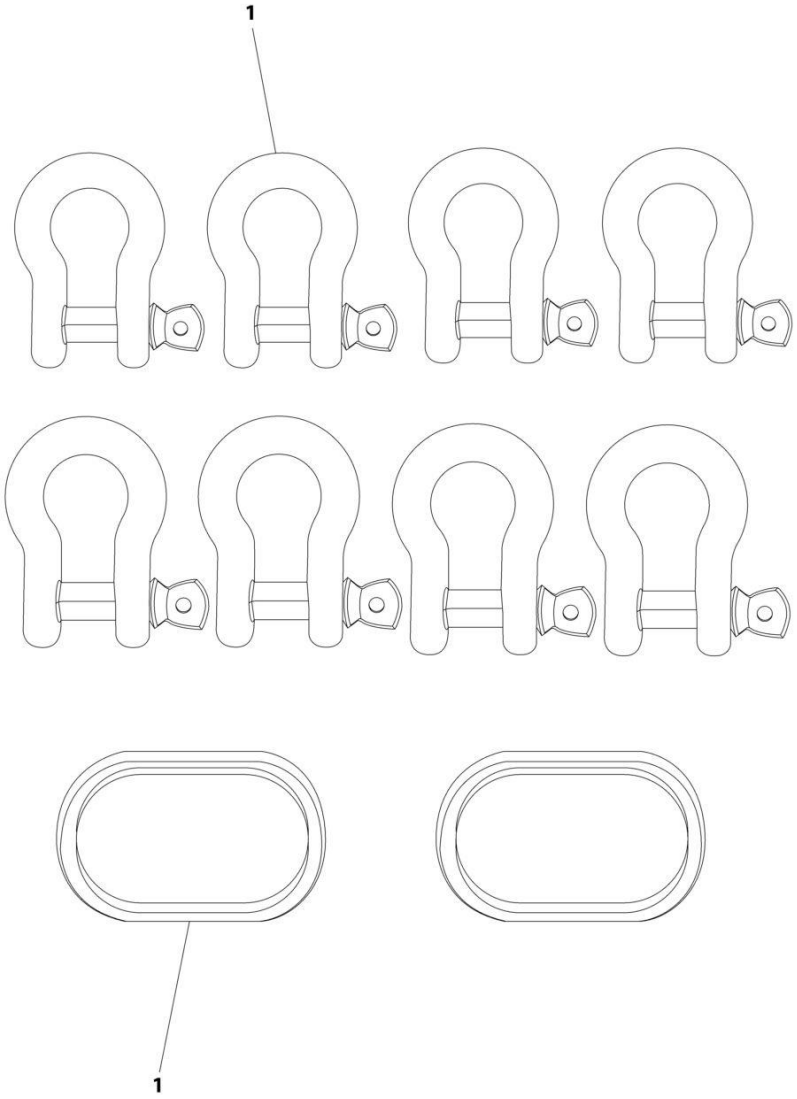


FIGURE 9-16. SHACKLE KIT LEVEL 1

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001233646	Ref	SHACKLE KIT, LEVEL 1	A
1	1001233071	1	Shackle Kit	
1	Kit	4	Galvanized 8.5T Shackle, 1IN Pin	
1	Kit	2	Galvanized 12T Shackle, 1.25IN Pin	
1	Kit	2	Master Link Type M GRD 100 17200#WWL, 7/8IN	

FIGURE 9-17. SHACKLE KIT LEVEL 2

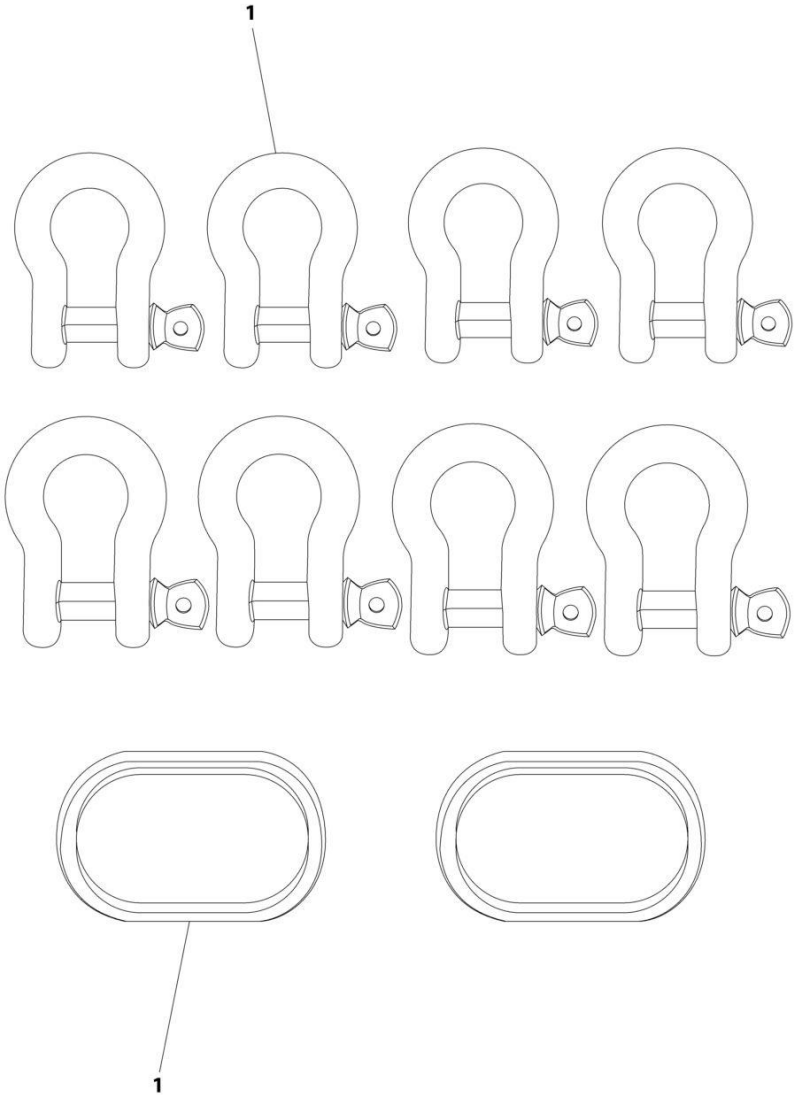
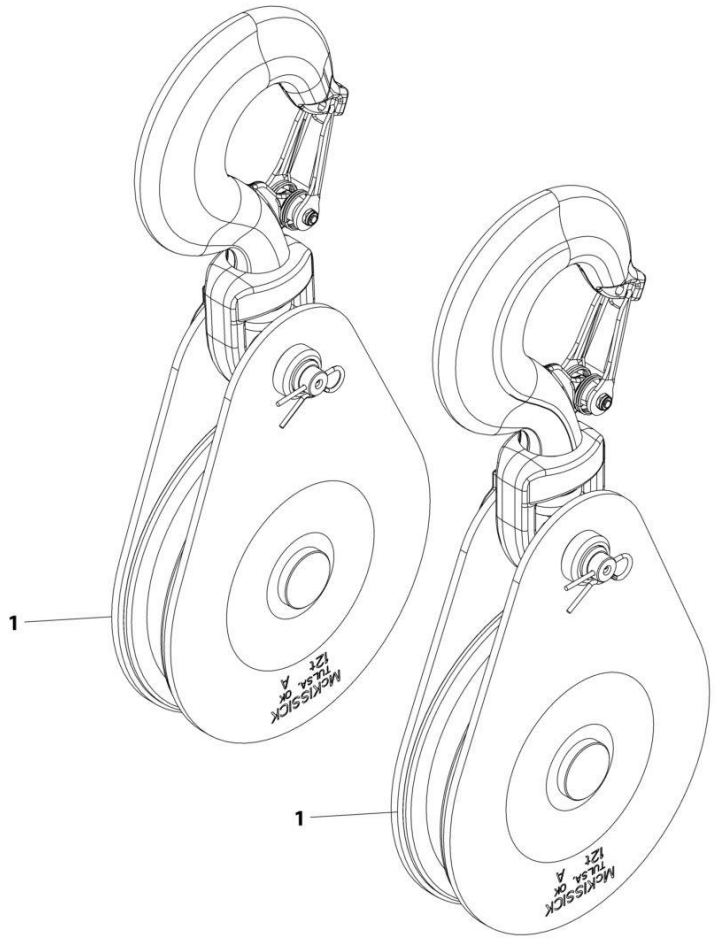


FIGURE 9-17. SHACKLE KIT LEVEL 2

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001233647	Ref	SHACKLE KIT, LEVEL 2	A
1	1001208361	1	Shackle Kit	
1	Kit	2	Master Link, 1.25IN Pin	
1	Kit	2	Screw Pin Shackle, 1IN Pin	
1	Kit	6	Screw Pin Shackle, 1.25IN Pin	
1	Kit	2	Screw Pin Shackle, 1.5IN	

FIGURE 9-18. SNATCH BLOCK KIT



ART_1001241606

FIGURE 9-18. SNATCH BLOCK KIT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001241606	Ref	SNATCH BLOCK KIT	B
1	1001303104	2	Snatch Block	

FIGURE 9-19. SPREADER BAR KIT

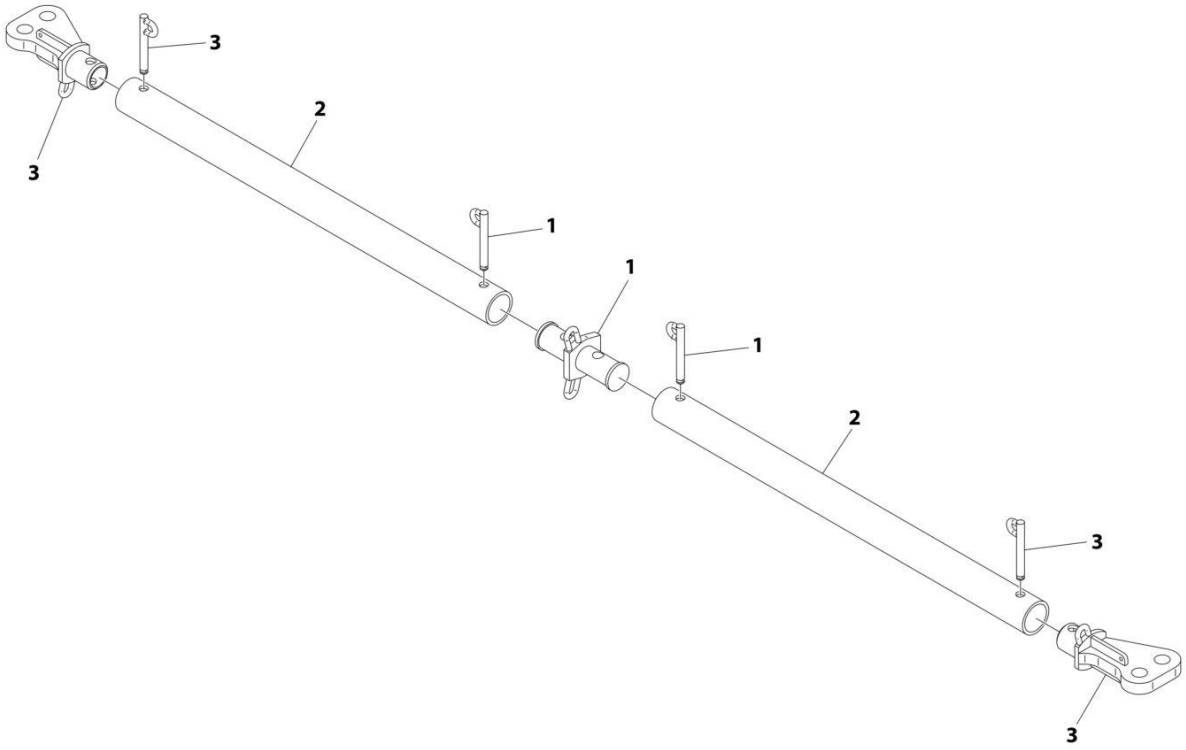


FIGURE 9-19. SPREADER BAR KIT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001175920	Ref	Spreader Bar Kit	C
1	70050922	1	Center Bar	
2	70050923	2	Spreader Bar Tube	
3	70050924	2	Spreader Bar Ends	

SECTION 9 - ACCESSORIES

FIGURE 9-20. SPREADER BAR ACCESSORY PACKAGE

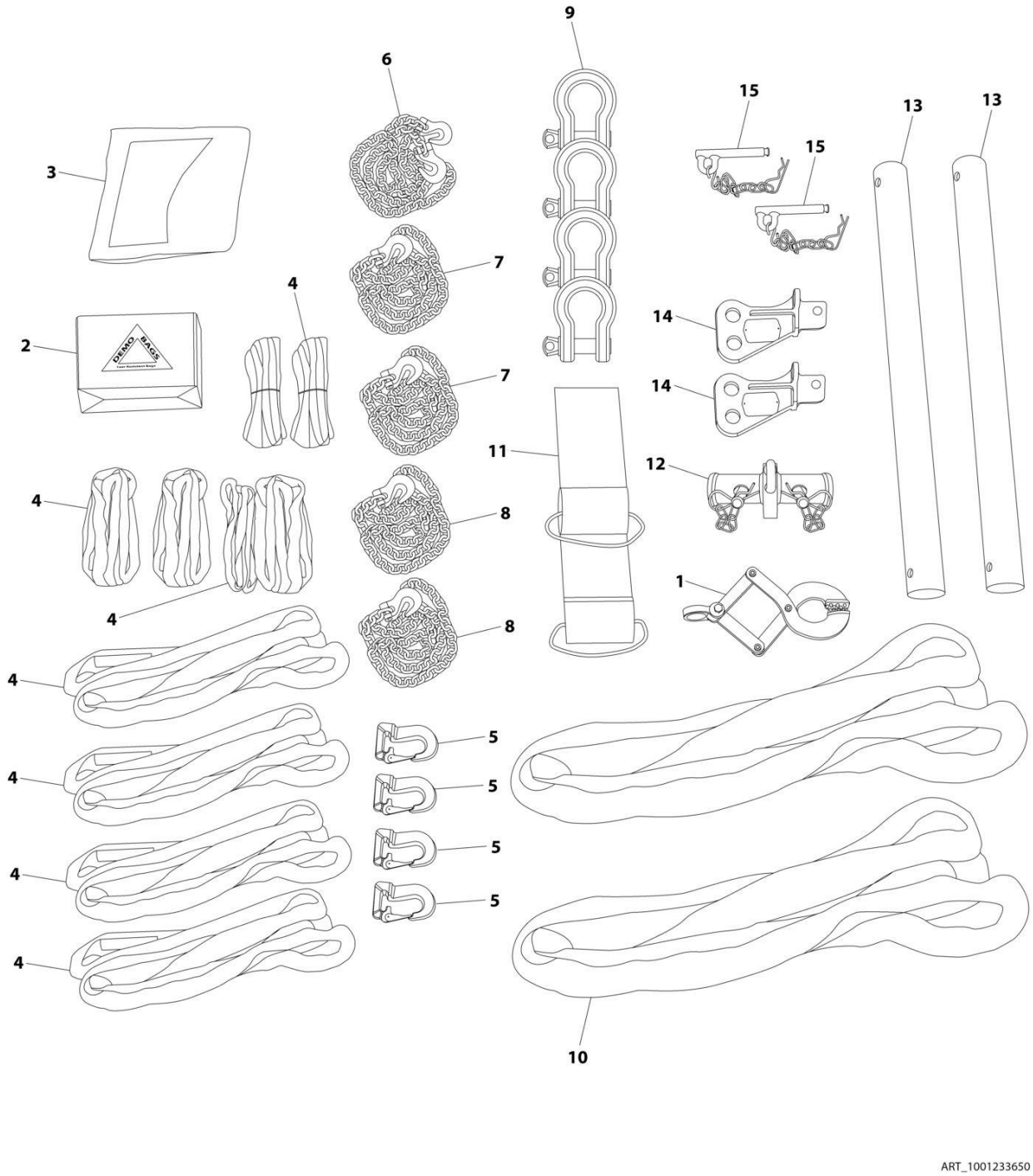
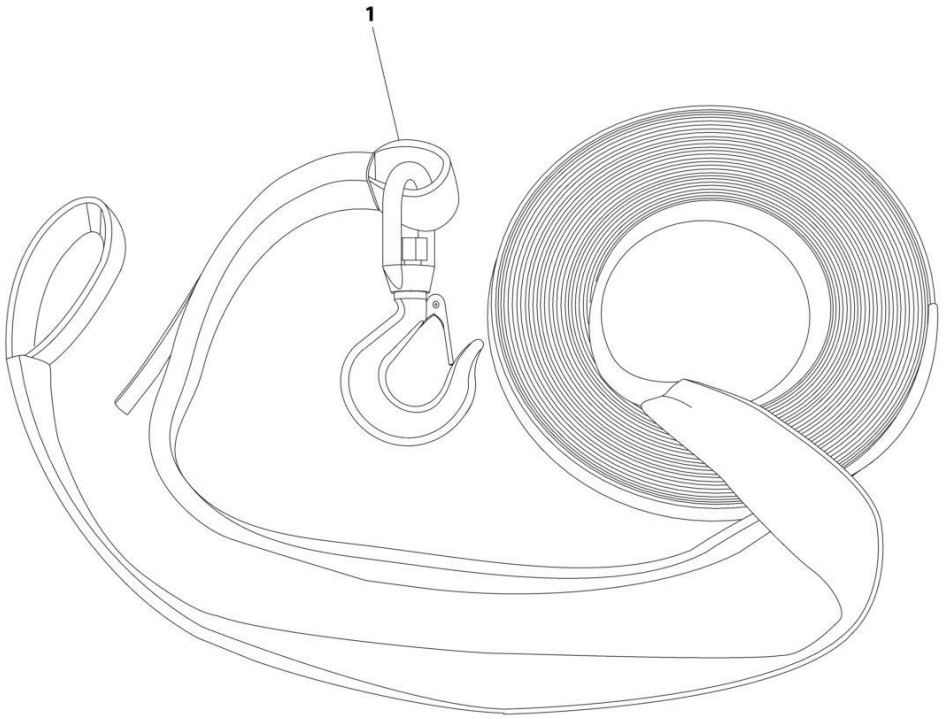


FIGURE 9-20. SPREADER BAR ACCESSORY PACKAGE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001233650	Ref	Spreader Bar Accessory Package	E
1	70050831	1	Pallet Lifting Jaw	
2	70050832	2	42 Gallon Demo Bag	
3	70050833	2	Poly Tarp	
4	70050834	4	Green Eye and Eye Round Sling	
5	70050835	4	Green Round Sling Hook	
6	70050836	1	Recovery Chain, 8,800 LB	
7	70050837	2	Recovery Chain Hook One End	
8	70050838	2	Recover Chain Hook	
9	70050839	4	Shackle	
10	70050840	2	Blue Round Sling	
11	70050841	2	Skate	
12	70050922	1	Center Bar	
13	70050923	2	Spreader Bar Tube	
14	70050924	2	Spreader Bar Ends	
15	70050925	4	Pin	

FIGURE 9-21. STRAP EXTENSION ASSEMBLY

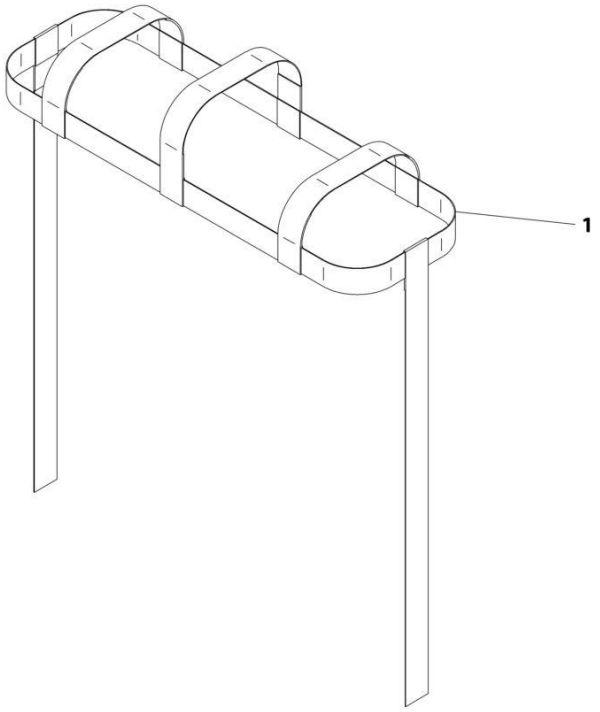


ART_7894000071

FIGURE 9-21. STRAP EXTENSION ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	7894000071	Ref	STRAP EXTENSION ASSEMBLY	0

FIGURE 9-22. STRAP, TIE-DOWN - 7000LBS SMALL

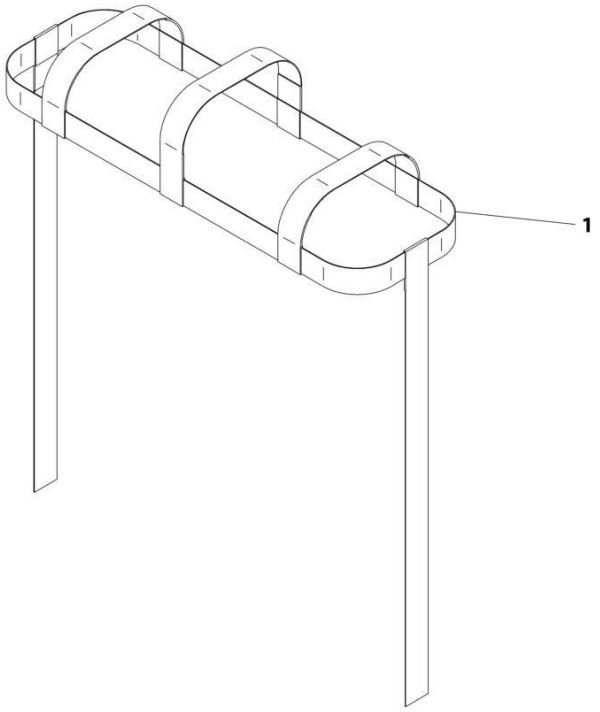


ART_1001209071

FIGURE 9-22. STRAP, TIE-DOWN - 7000LBS SMALL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001209071	Ref	STRAP, TIE-DOWN - 7000 LBS SMALL	A
1	7894000041	2	Tie Strap Assembly Med Duty	

FIGURE 9-23. STRAP, TIE-DOWN - 7000LBS LARGE

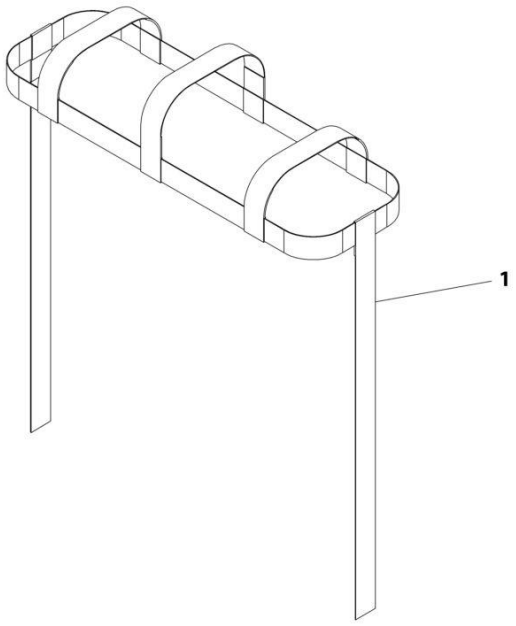


ART_1001236896

FIGURE 9-23. STRAP, TIE-DOWN - 7000LBS LARGE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001236896	Ref	STRAP, TIE-DOWN - 7000 LBS LARGE	A
1	7894000037	2	Strap Assembly Heavy Duty	

FIGURE 9-24. STRAP, TIE-DOWN - 9800LBS LARGE

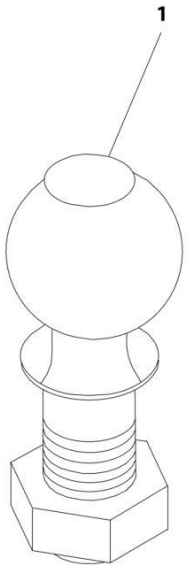


ART_1001236897

FIGURE 9-24. STRAP, TIE-DOWN - 9800LBS LARGE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001236897	Ref	TIE-STRAP KIT - TIRE BASKET	A
1	7894000057	2	Tie-Strap	

FIGURE 9-25. TOW BALL - 1,88IN DIA

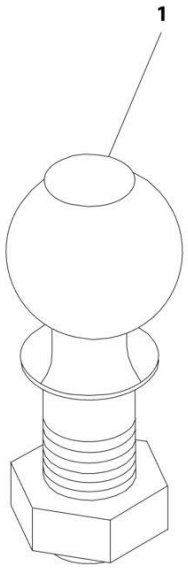


ART_7056000003

FIGURE 9-25. TOW BALL - 1,88IN DIA

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	7056000003	1	TOW BALL - 1.88IN DIA	0

FIGURE 9-26. TOW BALL - 2IN DIA

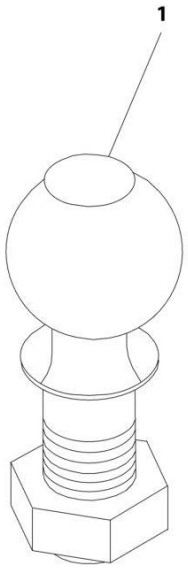


ART_7056000004

FIGURE 9-26. TOW BALL - 2IN DIA

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	7056000004	1	TOW BALL - 2IN DIA	0

FIGURE 9-27. TOW BALL - 2IN DIA

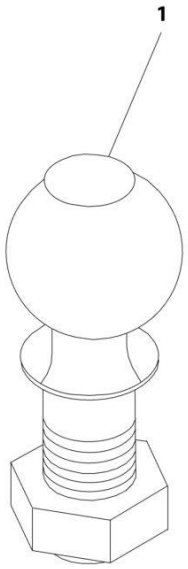


ART_7056000005

FIGURE 9-27. TOW BALL - 2IN DIA

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	7056000005	1	BALL - 2.31IN DIA	0

FIGURE 9-28. TOW BALL - 50MM DIA

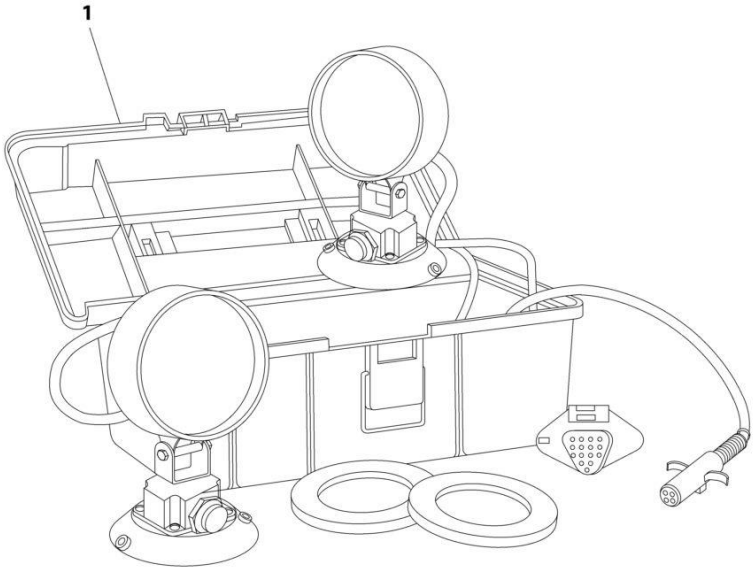


ART_7056000006

FIGURE 9-28. TOW BALL - 50MM DIA

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	7056000006	1	TOW BALL - 50MM DIA	0

FIGURE 9-29. TOW L:IGHTS - MAGNETIC



ART_5525000752

FIGURE 9-29. TOW L:IGHTS - MAGNETIC

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	5525000752	1	TOW LIGHT - MAGNETIC MOUNTED	A

FIGURE 9-30. TRUCK SCALES - ON-BOARD (AIR WEIGH)

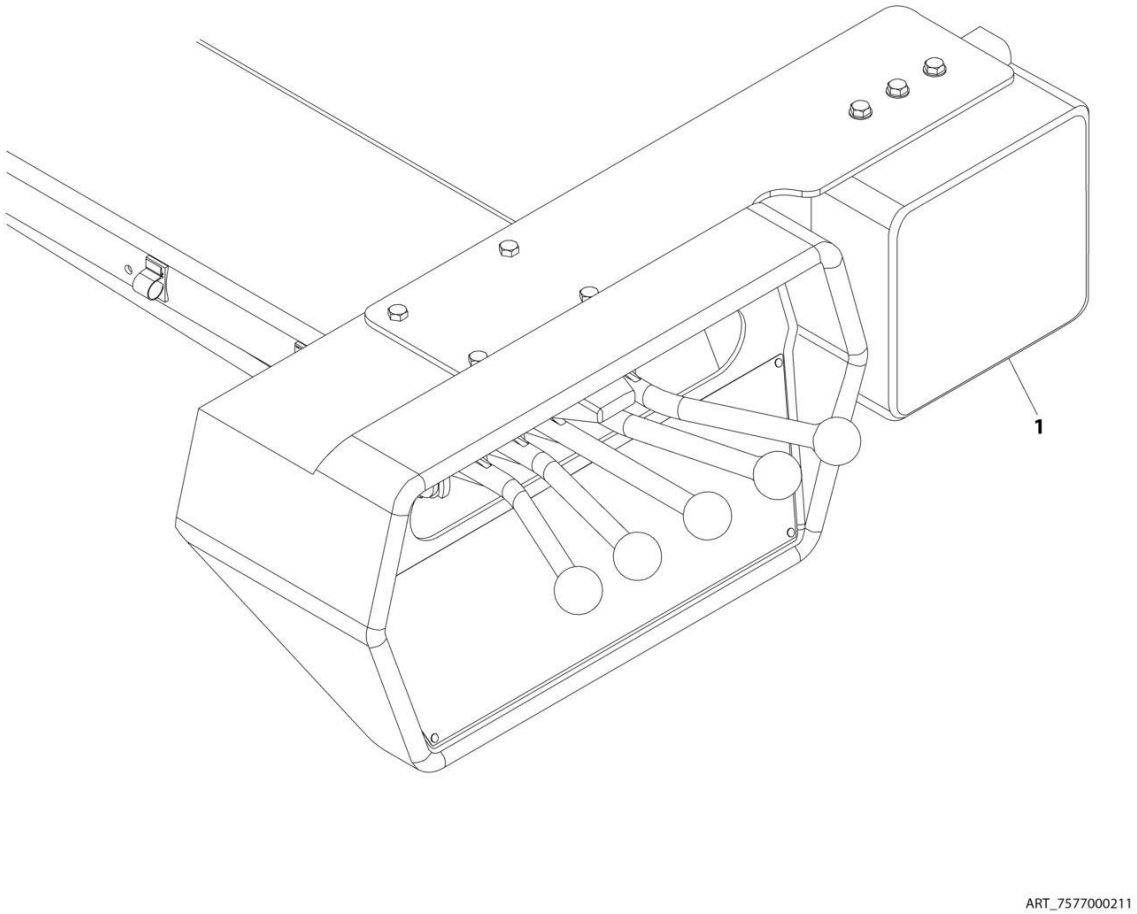


FIGURE 9-30. TRUCK SCALES - ON-BOARD (AIR WEIGH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	7577000211	1	TRUCK SCALES - ON-BOARD (AIR WEIGH)	0

SECTION 10 - BUILD DOCUMENTS

SECTION 10 - BUILD DOCUMENTS

FIGURE 10-1. BUILD DOC_5376000332

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**	
	1001227092	Ref	Body Hole Fill Kit	
	1001199186	Ref	Counterweight Installation - Main (Front of Unit) (1700LBS)	
	1001226838	Ref	Counterweight Installation - Main with Blanking Plate (Front of Unit) (1700LBS)	
	1001209119	Ref	Counterweight Installation - Package 1 (Front of Unit) (2100LLBS)	
	1001209120	Ref	Counterweight Installation - Package 2 (Front of Unit) (2500LLBS)	
	1001209121	Ref	Counterweight Installation - Package 3 (Front of Unit) (3000LLBS)	
	1001209122	Ref	Counterweight Installation - Package 4 (Front of Unit) (3600LLBS)	
	1001210345	Ref	Counterweight Adapter Installation - Main (Front of Unit) (KW T880)	
	1001210346	Ref	Counterweight Adapter Installation - Main (Front of Unit) (Peterbilt 567)	
	1001225596	Ref	Counterweight Adapter Installation - Main (Front of Unit) (Peterbilt 389)	
	1001134106	Ref	FITTING (AIR TANK)	
	1001270118	Ref	Paint - Winch Cable Hooks and Control Cables	
	1001270119	Ref	Paint - Main Winch Hooks & Handles	
		Ref	**PTO (Installation & replacement is based on individual characteristics of the unit - Contact Jerr-Dan Parts Dept.)**	
	TP_REF	Ref	Pump (Installation & replacement is based on individual characteristics of the unit - Contact Jerr-Dan Parts Dept.)	
	1001233648	Ref	RISC PACKAGE	
	1001174485	Ref	RISC PACKAGE (See Separate Breakdown in ACCESSORY Section)	
	1001227630	Ref	Ship-Out Crate	
	2636000010	Ref	Ship-Out Stand for Kits Models	
	1001229102	Ref	Ship-Out Stand for Kits Models (Sea Crate)	
	1001227624	Ref	Ship-Out Stand for Tunnel ("A" Tunnel) or (qty1 Tunnel)	
	1001225110	Ref	Ship-Out Stand (Front CWT)	
	1001248211	Ref	Side Stabilizer - "A" Tunnel - No Panel 17IN	
	1001239622	Ref	Side Stabilizer (See Separate Breakdown in SUBFRAME Section)	
	1001248212	Ref	Side Stabilizer - "A" Tunnel - Body Panel 20IN	
	1001244581	Ref	Panel Installation (See Separate Breakdown in BODY Section)	
	1001239622	Ref	Side Stabilizer (See Separate Breakdown in SUBFRAME Section)	
	1001248213	Ref	Side Stabilizer - Front Main Body - No Panel 19IN	
	1001239622	Ref	Side Stabilizer (See Separate Breakdown in SUBFRAME Section)	
	1001248346	Ref	Electrical Installation (See Separate Breakdown in ELECTRICAL Section)	
	1001248214	Ref	Side Stabilizer - Front Main Body - Body Panel 24IN	
	1001239622	Ref	Side Stabilizer (See Separate Breakdown in SUBFRAME Section)	
	1001244581	Ref	Panel Installation (See Separate Breakdown in BODY Section)	
	1001210751	Ref	STORAGE OPTIONS PACKAGE - GOLD TANDEM	
	1001224440	Ref	STORAGE OPTIONS PACKAGE - GOLD TANDEM (TOW)	
	1001219772	Ref	STORAGE OPTIONS PACKAGE - SILVER TANDEM	

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	1001219773	Ref	STORAGE OPTIONS PACKAGE - SILVER TRI-AXLE	
	1001224438	Ref	STORAGE OPTIONS PACKAGE - SILVER TANDEM (TOW)	
	1001224436	Ref	STORAGE OPTIONS PACKAGE - BRONZE TANDEM (TOW)	
	1001224437	Ref	STORAGE OPTIONS PACKAGE - BRONZE TRI-AXLE (TOW)	
	1001274481	Ref	SUBFRAME WELDMENT	

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