



Illustrated Parts Manual

Models
E600/E600J
E600JP
M600/M600J
M600JP

SN 0300219271 to Present
Including SN 0300218866
through 0300218868

P/N
3121712

October 1, 2021 - Rev M

ANSI

CE



AS/NZS

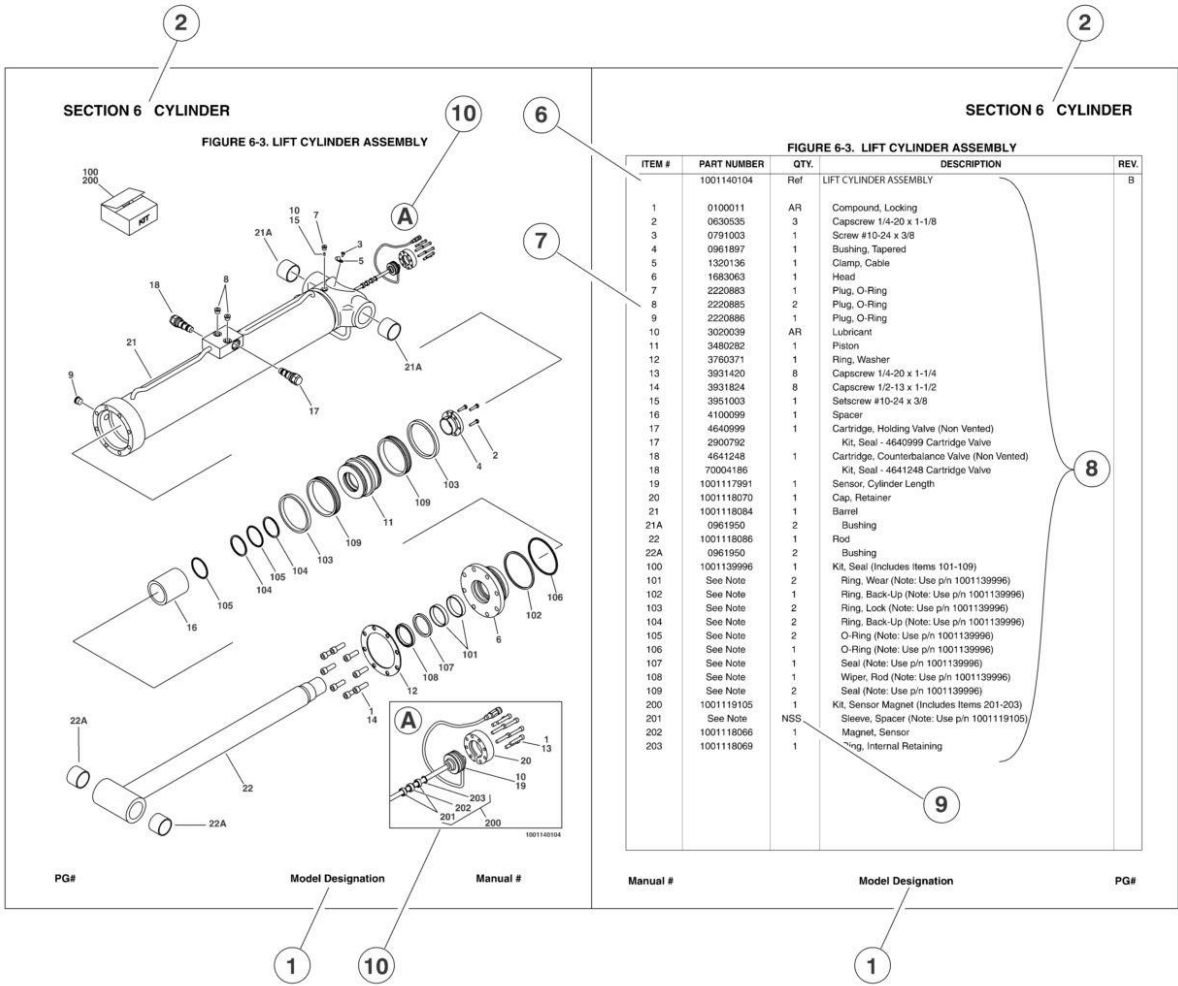


An Oshkosh Corporation Company

REVISION LOG

May 12, 2016 - A - Original Issue Of Manual (Revised to B/M 0010564 Revision AN)
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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. Frame, Cylinder, 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
- 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) RECOMMENDED SPARE PARTS
- The Recommended Spare Parts, located near the end of the manual, reference most frequently used maintenance parts.
- 5) PART NUMBER INDEX
- A numerical index listing all part numbers and the corresponding page number(s) appears at the back of the manual.

GENERAL INFORMATION

6) 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.

7) 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

8) INDENTED PARTS DESCRIPTION

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

9) ABB REVIATION AND SYMBOLS

AC..... Alternating Current
ADE..... Advanced Design Electronics
ANSI..... American National Standards Institute
AR..... As Required
ASSY..... Assembly
AUX..... Auxiliary
AWG..... American Wire Gauge
B/M..... Bill of Material
CE..... European Conformity
CCW..... Counter Clockwise
cm..... Centimeter
CW..... Clockwise
CSA..... Canadian Standards Association
CYL..... Cylinder
DIA..... Diameter
DC..... Direct Current
EMS..... Emergency Stop
ENG..... Engine
FT(ft)..... Feet
GA(Ga)..... Gauge
HYD..... Hydraulic
Hz..... Hertz
ID..... Inside Diameter
in..... inches
ISO..... International Organization for Standards
JIC..... Joint Industry Council
KG..... Kilogram
L..... Liter
LB..... Pounds

LCD..... Liquid Crystal Display
LED..... Light Emitting Diodes
LH..... Left Hand
LSS..... Load Sensing System
M(m)..... Metric/Meter
MM (mm)..... Milimeter
mA..... Milliamps
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
P/N..... Part Number
qt..... Quarts
QTY..... Quantity
REF..... Reference
REV..... Revision Level
RH..... Right Hand
SAE..... Society of Automotive Engineers
SN..... Serial Number
SPEC(S)..... Specifications
T/T..... Turntable
UGM..... Universal Ground Module
V..... Volts
W..... Watts
#..... Number

10) ILLUSTRATION REFERENCE 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, JLG Industries, Inc. reserves the right to make specification changes without prior notification. Contact JLG Industries, Inc. for updated information.

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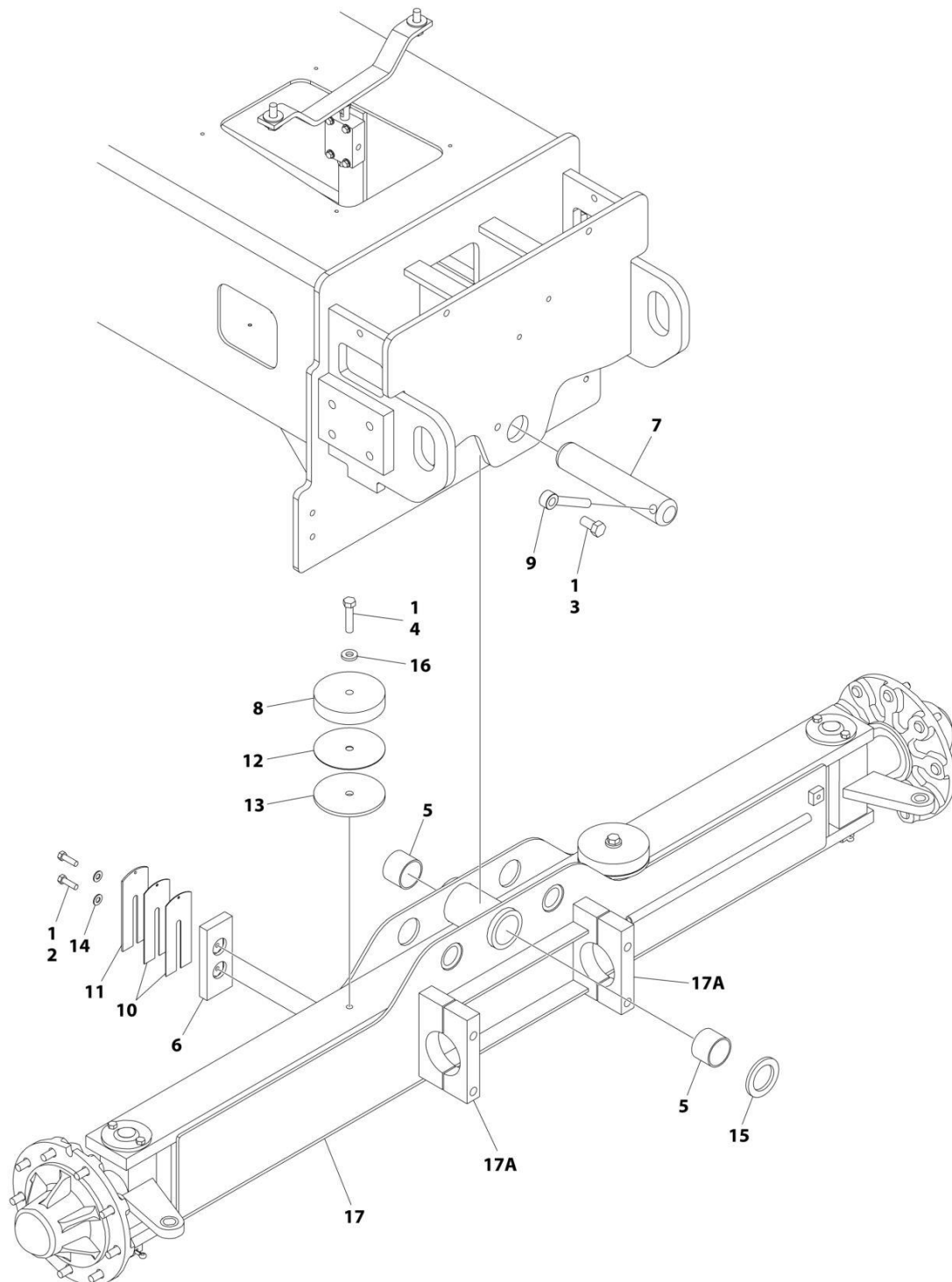
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FIGURE 1-1. AXLE INSTALLATION - FIXED (2WD)



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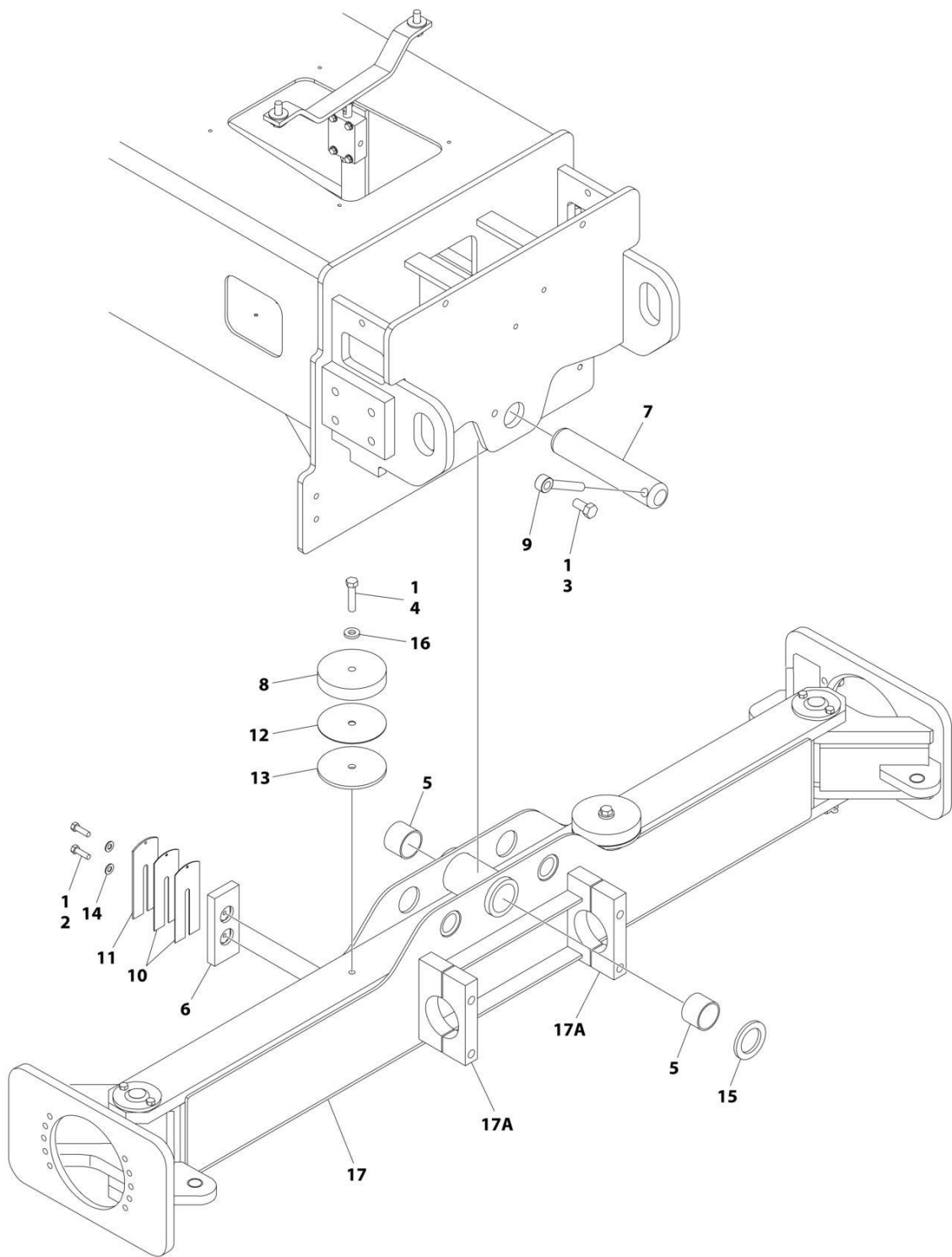
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FIGURE 1-1. AXLE INSTALLATION - FIXED (2WD)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001174522	Ref	AXLE INSTALLATION - FIXED (2WD)	C
1	0100011	AR	Compound, Locking	
2	0641610	4	Bolt 3/8 x 1-1/4	
3	0642010	1	Bolt 5/8 x 1-1/4	
4	0681818	2	Bolt 1/2 x 2-1/4 Grade 8	
4	0641818	2	Bolt 1/2 x 2-1/4	
5	0961950	2	Bushing	
6	3340837	2	Pad, Wear	
7	3422592	1	Pin, Axle Pivot	
8	3539877	2	Plate, Stop	
9	3841258	1	Keeper, Pin	
10	4070897	2	Shim #18Ga	
11	4070898	2	Shim #11Ga	
12	4070944	2	Shim #16Ga	
13	4070945	2	Shim 1/4	
14	4711600	4	Washer 3/8	
15	4740158	1	Thrustwasher	
16	4891800	2	Washer 1/2	
17	1001174461	1	Axle	
17A	1001175158	2	Steer Cylinder Mounting Block Assembly	

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FIGURE 1-2. AXLE INSTALLATION - FIXED (4WD)



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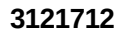
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FIGURE 1-2. AXLE INSTALLATION - FIXED (4WD)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001174523	Ref	AXLE INSTALLATION - FIXED (4WD)	C
1	0100011	AR	Compound, Locking	
2	0641610	4	Bolt 3/8 x 1-1/4	
3	0642010	1	Bolt 5/8 x 1-1/4	
4	0681818	2	Bolt 1/2 x 2-1/4 Grade 8	
4	0641818	2	Bolt 1/2 x 2-1/4	
5	0961950	2	Bushing	
6	3340837	2	Pad, Wear	
7	3422592	1	Pin, Axle Pivot	
8	3539877	2	Plate, Stop	
9	3841258	1	Keeper, Pin	
10	4070897	2	Shim #18Ga	
11	4070898	2	Shim #11Ga	
12	4070944	2	Shim #16Ga	
13	4070945	2	Shim 1/4	
14	4711600	4	Washer 3/8	
15	4740158	1	Thrustwasher	
16	4891800	2	Washer 1/2	
17	1001174792	1	Axle	
17A	1001175158	2	Steer Cylinder Mounting Block Assembly	

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E600/E600J/E600JP/M600/M600J/M600JP



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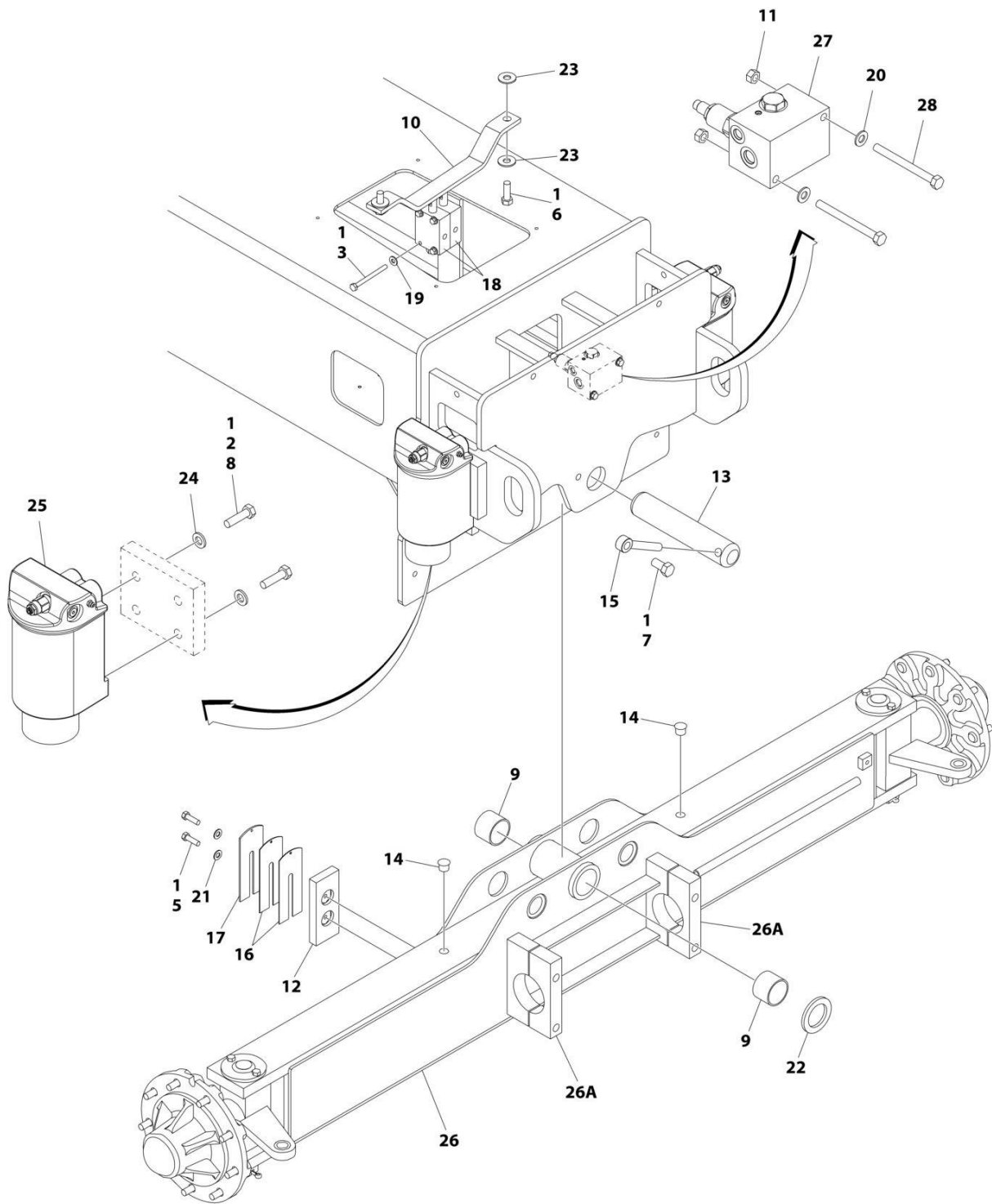
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FIGURE 1-3. AXLE INSTALLATION - OSCILLATING WITHOUT TOW PACKAGE (2WD)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001173384	Ref	AXLE INSTALLATION - OSCILLATING WITHOUT TOW PACKAGE (2WD)	D
1	0100011	AR	Compound, Locking	
2	0100038	AR	Primer, Locking	
3	0641414	4	Bolt 1/4 x 1-3/4	
4	0641528	2	Bolt 5/16 x 3-1/2	
5	0641610	4	Bolt 3/8 x 1-1/4	
6	0641812	2	Bolt 1/2 x 1-1/2	
7	0642010	1	Bolt 5/8 x 1-1/4	
8	0701217	8	Bolt M12 x 45	
9	0961950	2	Bushing	
10	1100120	1	Cam, Lockout	
11	3311501	2	Nut 5/16	
12	3340837	2	Pad, Wear	
13	3422592	1	Pin, Axle Pivot	
14	3520054	2	Plug, Hole	
15	3841258	1	Keeper, Pin	
16	4070897	4	Shim #18Ga	
17	4070898	2	Shim #11Ga	
18	4640871	1	Lockout Valve Assembly	
19	4711400	4	Washer 1/4	
20	4711500	2	Washer 5/16	
21	4711600	4	Washer 3/8	
22	4740158	1	Thrustwasher	
23	4751800	4	Washer 1/2	
24	5241200	8	Washer M12	
25	1001163580	2	Lockout Cylinder Assembly (See CYLINDER SECTION for Breakdown)	
26	1001174461	1	Axle Weldment	
26A	1001175158	2	Steer Cylinder Mounting Block Assembly	
27	1001182136	1	Valve, Axle Lockout (See AXLE LOCKOUT VALVE ASSEMBLY for Breakdown)	

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FIGURE 1-4. AXLE INSTALLATION - OSCILLATING WITHOUT TOW PACKAGE (2WD) (CE SPECS)



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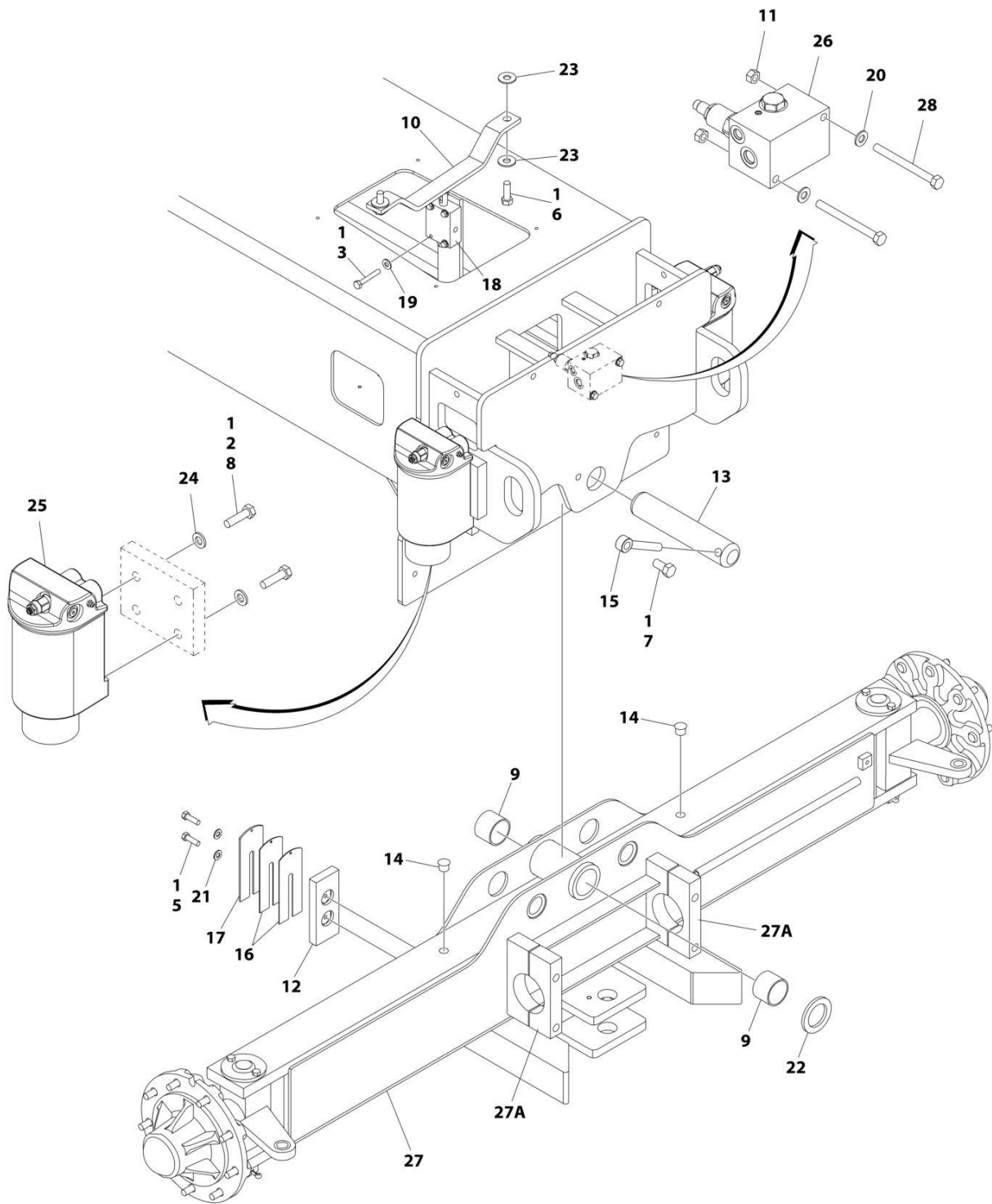
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FIGURE 1-4. AXLE INSTALLATION - OSCILLATING WITHOUT TOW PACKAGE (2WD) (CE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001174525	Ref	AXLE INSTALLATION - OSCILLATING WITHOUT TOW PACKAGE (2WD) (CE & UK CA SPECS)	C
1	0100011	AR	Compound, Locking	
2	0100038	AR	Primer, Locking	
3	0641424	4	Bolt 1/4 x 3	
5	0641610	4	Bolt 3/8 x 1-1/4	
6	0641812	2	Bolt 1/2 x 1-1/2	
7	0642010	1	Bolt 5/8 x 1-1/4	
8	0701217	8	Bolt M12 x 45	
9	0961950	2	Bushing	
10	1100124	1	Cam, Lockout	
11	3311501	2	Nut 5/16	
12	3340837	2	Pad, Wear	
13	3422592	1	Pin, Axle Pivot	
14	3520054	2	Plug, Hole	
15	3841258	1	Keeper, Pin	
16	4070897	4	Shim #18Ga	
17	4070898	2	Shim #11Ga	
18	4640871	2	Lockout Valve Assembly	
19	4711400	4	Washer 1/4	
20	4711500	2	Washer 5/16	
21	4711600	4	Washer 3/8	
22	4740158	1	Thrustwasher	
23	4751800	4	Washer 1/2	
24	5241200	8	Washer M12	
25	1001163580	2	Axle Lockout Cylinder Assembly (See Separate Breakdown in CYLINDER Section)	
26	1001174461	1	Axle	
26A	1001175158	2	Steer Cylinder Mounting Block Assembly	
27	1001182136	1	Axle Lockout Valve Assembly (See Separate Breakdown in this Section)	
28	0641528	2	Bolt 5/16 x 3-1/2	

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FIGURE 1-5. AXLE INSTALLATION - OSCILLATING WITH TOW PACKAGE (2WD)



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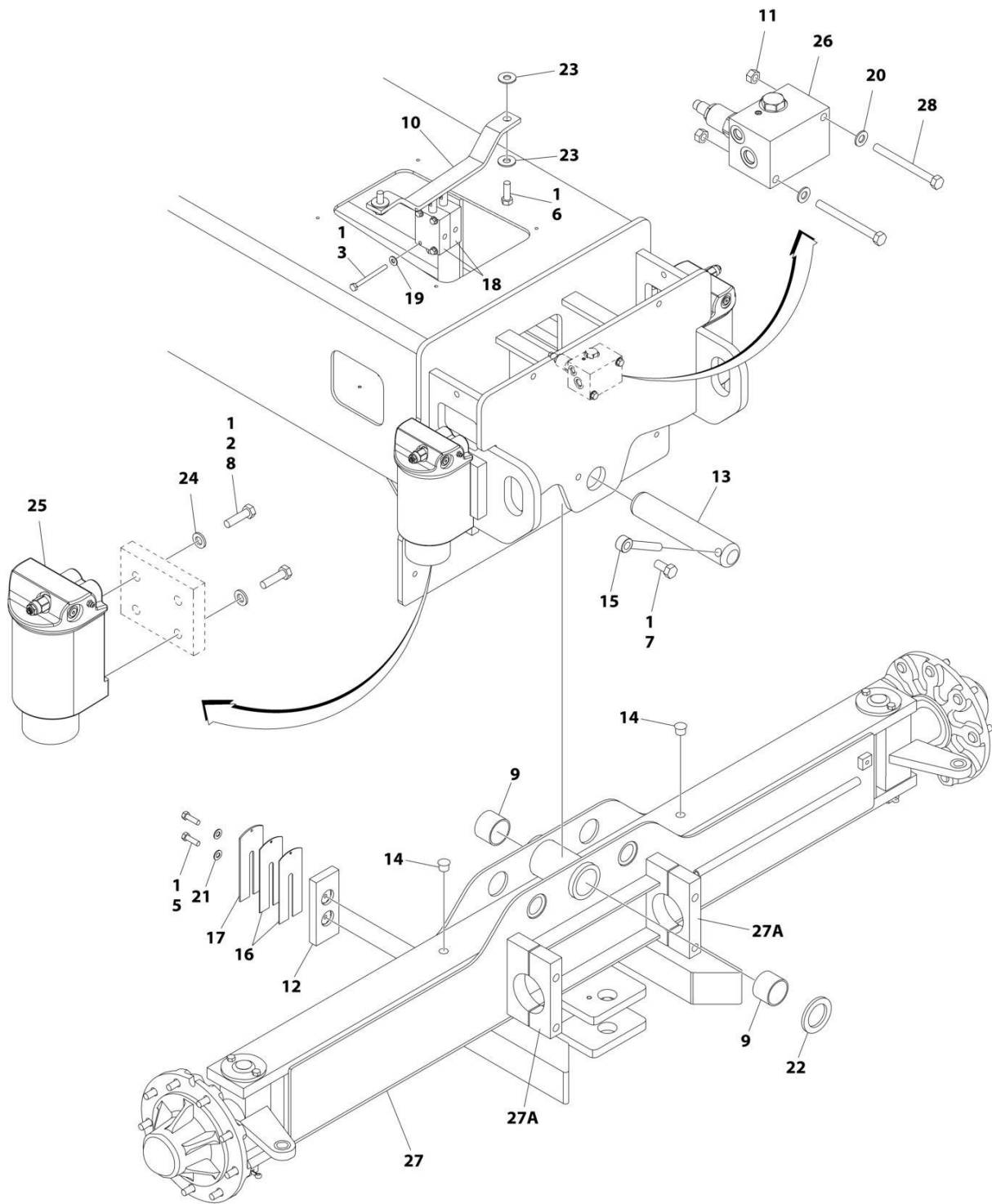
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FIGURE 1-5. AXLE INSTALLATION - OSCILLATING WITH TOW PACKAGE (2WD)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001174524	Ref	AXLE INSTALLATION - OSCILLATING WITH TOW PACKAGE (2WD)	C
1	0100011	AR	Compound, Locking	
2	0100038	AR	Primer, Locking	
3	0641414	4	Bolt 1/4 x 1-3/4	
5	0641610	4	Bolt 3/8 x 1-1/4	
6	0641812	2	Bolt 1/2 x 1-1/2	
7	0642010	1	Bolt 5/8 x 1-1/4	
8	0701217	8	Bolt M12 x 45	
9	0961950	2	Bushing	
10	1100120	1	Cam, Lockout	
11	3311501	2	Nut 5/16	
12	3340837	2	Pad, Wear	
13	3422592	1	Pin, Axle Pivot	
14	3520054	2	Plug, Hole	
15	3841258	1	Keeper, Pin	
16	4070897	4	Shim #18Ga	
17	4070898	2	Shim #11Ga	
18	4640871	1	Lockout Valve Assembly	
19	4711400	4	Washer 1/4	
20	4711500	2	Washer 5/16	
21	4711600	4	Washer 3/8	
22	4740158	1	Thrustwasher	
23	4751800	4	Washer 1/2	
24	5241200	8	Washer M12	
25	1001163580	2	Lockout Cylinder Assembly (See CYLINDER SECTION for Breakdown)	
26	1001182136	1	Valve, Axle Lockout (See AXLE LOCKOUT VALVE ASSEMBLY for Breakdown)	
27	1001182707	1	Axle Weldment	
27A	1001175158	2	Steer Cylinder Mounting Block Assembly	
28	0641528	2	Bolt 5/16 x 3-1/2	

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FIGURE 1-6. AXLE INSTALLATION - OSCILLATING WITH TOW PACKAGE (2WD) (CE SPECS)



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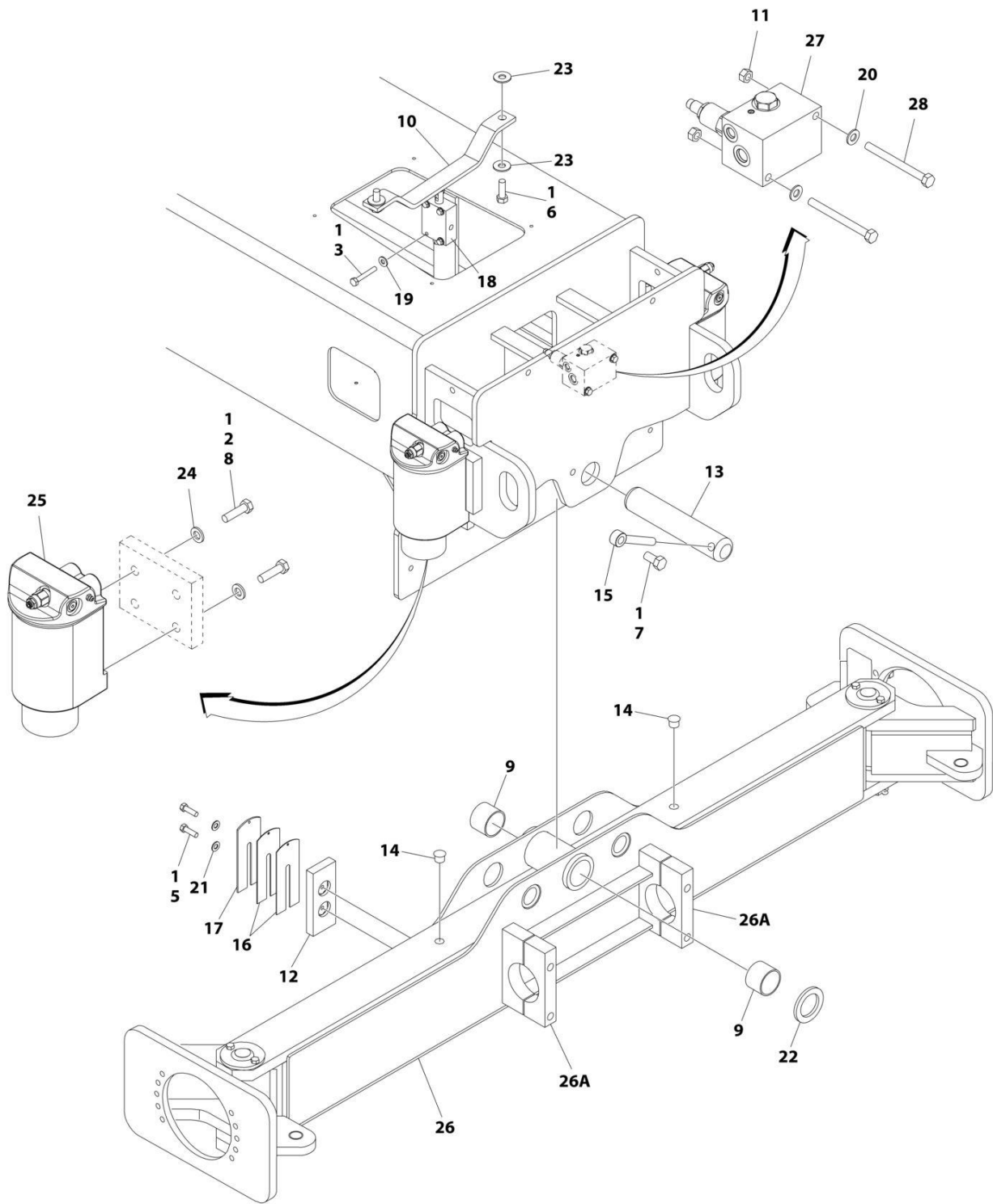
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FIGURE 1-6. AXLE INSTALLATION - OSCILLATING WITH TOW PACKAGE (2WD) (CE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001174528	Ref	AXLE INSTALLATION - OSCILLATING WITH TOW PACKAGE (2WD) (CE & UK CA SPECS)	C
1	0100011	AR	Compound, Locking	
2	0100038	AR	Primer, Locking	
3	0641424	4	Bolt 1/4 x 3	
5	0641610	4	Bolt 3/8 x 1-1/4	
6	0641812	2	Bolt 1/2 x 1-1/2	
7	0642010	1	Bolt 5/8 x 1-1/4	
8	0701217	8	Bolt M12 x 45	
9	0961950	2	Bushing	
10	1100124	1	Cam, Lockout	
11	3311501	2	Nut 5/16	
12	3340837	2	Pad, Wear	
13	3422592	1	Pin, Axle Pivot	
14	3520054	2	Plug, Hole	
15	3841258	1	Keeper, Pin	
16	4070897	4	Shim #18Ga	
17	4070898	2	Shim #11Ga	
18	4640871	2	Lockout Valve Assembly	
19	4711400	4	Washer 1/4	
20	4711500	2	Washer 5/16	
21	4711600	4	Washer 3/8	
22	4740158	1	Thrustwasher	
23	4751800	4	Washer 1/2	
24	5241200	8	Washer M12	
25	1001163580	2	Axle Lockout Cylinder Assembly (See Separate Breakdown in CYLINDER Section)	
26	1001182136	1	Axle Lockout Valve Assembly (See Separate Breakdown in this Section)	
27	1001182707	1	Axle	
27A	1001175158	2	Steer Cylinder Mounting Block Assembly	
28	0641528	2	Bolt 5/16 x 3-1/2	

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FIGURE 1-7. AXLE INSTALLATION - OSCILLATING (4WD)



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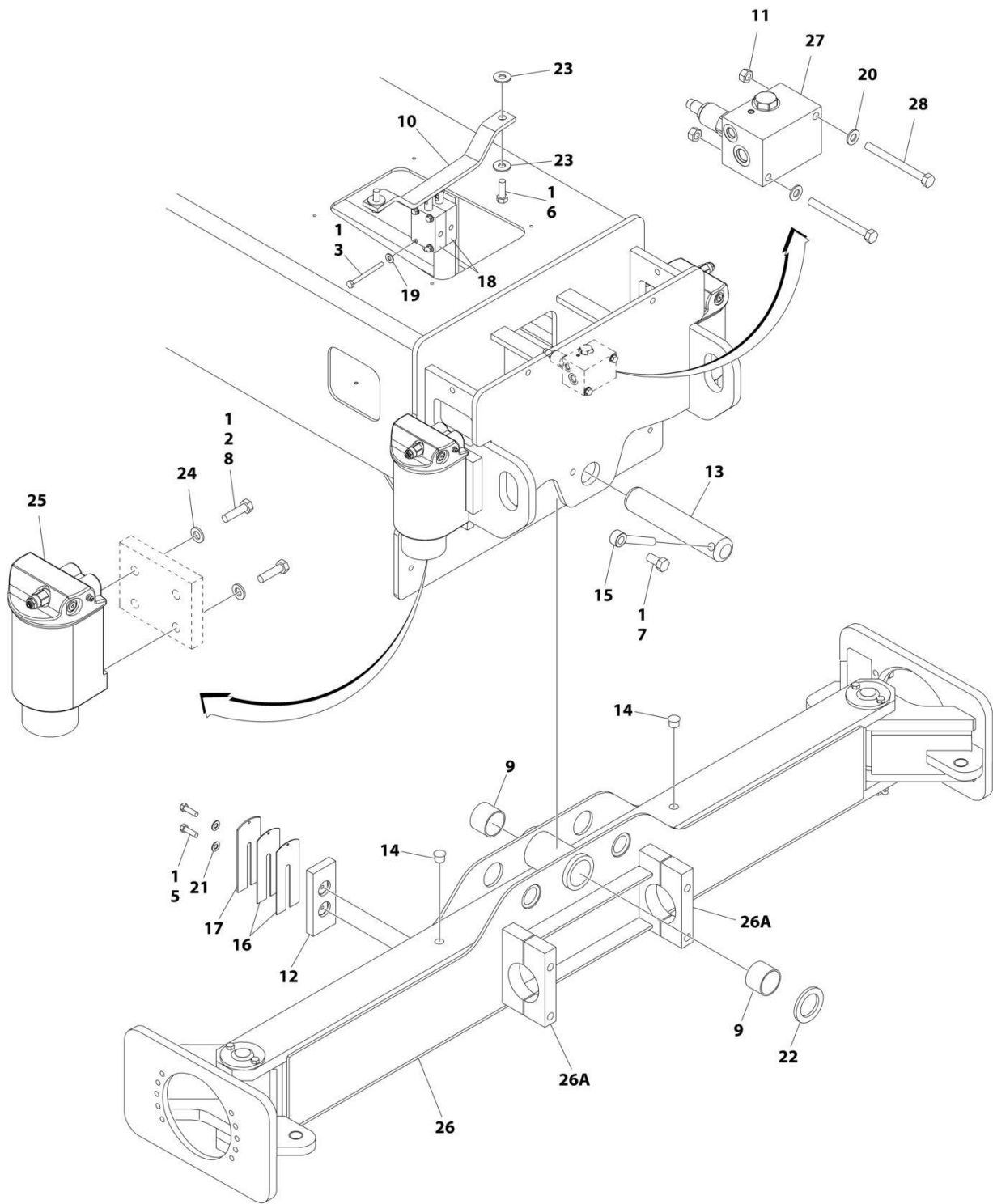
SECTION 1 - FRAME

FIGURE 1-7. AXLE INSTALLATION - OSCILLATING (4WD)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001174492	Ref	AXLE INSTALLATION - OSCILLATING (4WD)	C
1	0100011	AR	Compound, Locking	
2	0100038	AR	Primer, Locking	
3	0641414	4	Bolt 1/4 x 1-3/4	
5	0641610	4	Bolt 3/8 x 1-1/4	
6	0641812	2	Bolt 1/2 x 1-1/2	
7	0642010	1	Bolt 5/8 x 1-1/4	
8	0701217	8	Bolt M12 x 45	
9	0961950	2	Bushing	
10	1100120	1	Cam, Lockout	
11	3311501	2	Nut 5/16	
12	3340837	2	Pad, Wear	
13	3422592	1	Pin, Axle Pivot	
14	3520054	2	Plug, Hole	
15	3841258	1	Keeper, Pin	
16	4070897	4	Shim #18Ga	
17	4070898	2	Shim #11Ga	
18	4640871	1	Lockout Valve Assembly	
19	4711400	4	Washer 1/4	
20	4711500	2	Washer 5/16	
21	4711600	4	Washer 3/8	
22	4740158	1	Thrustwasher	
23	4751800	4	Washer 1/2	
24	5241200	8	Washer M12	
25	1001163580	2	Lockout Cylinder Assembly (See CYLINDER SECTION for Breakdown)	
26	1001174792	1	Axle Weldment	
26A	1001175158	2	Steer Cylinder Mounting Block Assembly	
27	1001182136	1	Valve, Axle Lockout (See AXLE LOCKOUT VALVE ASSEMBLY for Breakdown)	
28	0641528	2	Bolt 5/16 x 3-1/2	

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FIGURE 1-8. AXLE INSTALLATION - OSCILLATING (4WD) (CE SPECS)



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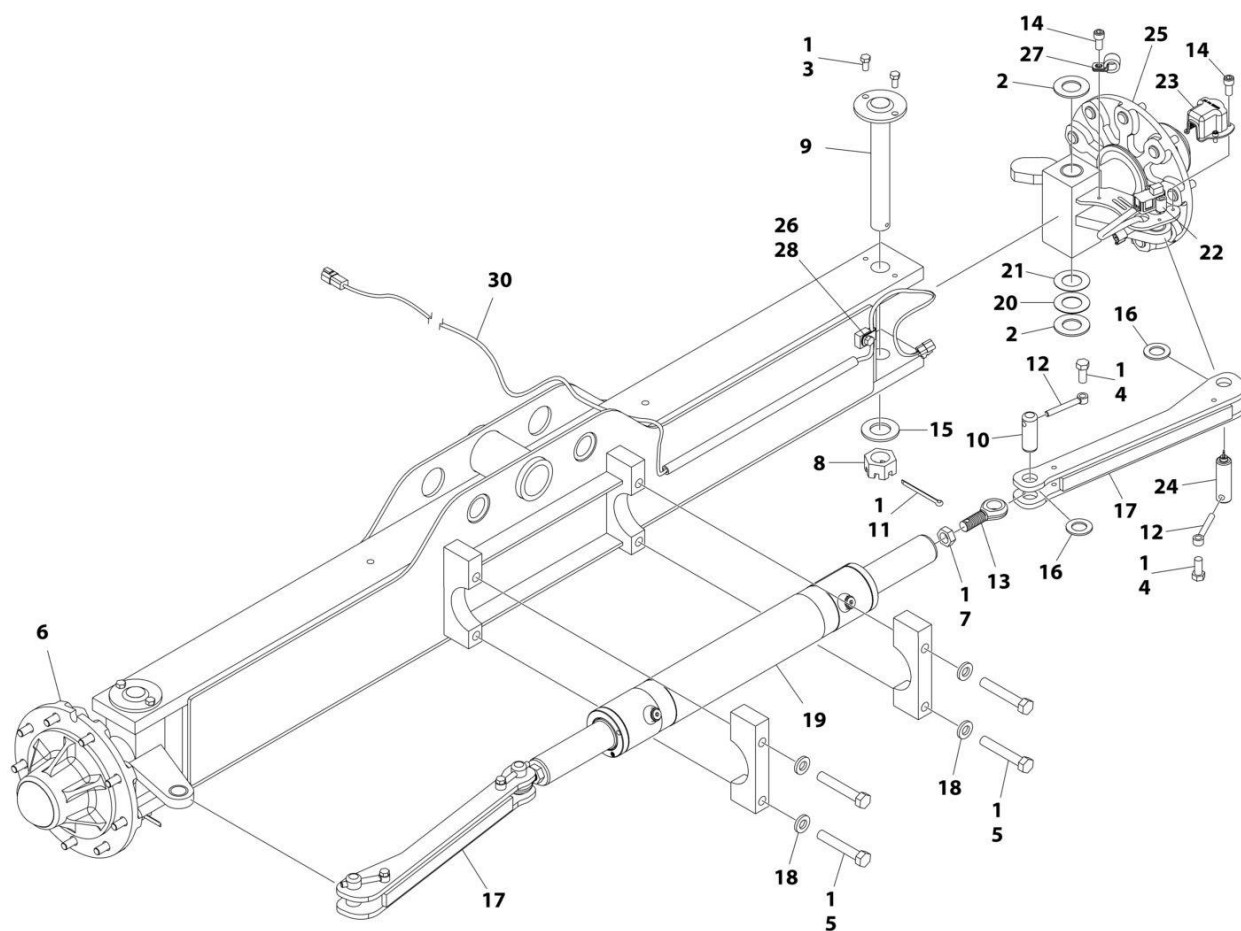
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FIGURE 1-8. AXLE INSTALLATION - OSCILLATING (4WD) (CE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001174527	Ref	AXLE INSTALLATION - OSCILLATING (4WD) (CE & UK CA SPECS)	C
1	0100011	AR	Compound, Locking	
2	0100038	AR	Primer, Locking	
3	0641424	4	Bolt 1/4 x 3	
5	0641610	4	Bolt 3/8 x 1-1/4	
6	0641812	2	Bolt 1/2 x 1-1/2	
7	0642010	1	Bolt 5/8 x 1-1/4	
8	0701217	8	Bolt M12 x 45	
9	0961950	2	Bushing	
10	1100124	1	Cam, Lockout	
11	3311501	2	Nut 5/16	
12	3340837	2	Pad, Wear	
13	3422592	1	Pin, Axle Pivot	
14	3520054	2	Plug, Hole	
15	3841258	1	Keeper, Pin	
16	4070897	4	Shim #18Ga	
17	4070898	2	Shim #11Ga	
18	4640871	2	Lockout Valve Assembly	
19	4711400	4	Washer 1/4	
20	4711500	2	Washer 5/16	
21	4711600	4	Washer 3/8	
22	4740158	1	Thrustwasher	
23	4751800	4	Washer 1/2	
24	5241200	8	Washer M12	
25	1001163580	2	Axle Lockout Cylinder Assembly (See Separate Breakdown in CYLINDER Section)	
26	1001174792	1	Axle	
26A	1001175158	2	Steer Cylinder Mounting Block Assembly	
27	1001182136	1	Axle Lockout Valve Assembly (See Separate Breakdown in this Section)	
28	0641528	2	Bolt 5/16 x 3-1/2	

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FIGURE 1-9. STEER INSTALLATION - WITHOUT TOW PACKAGE (2WD/2WS)



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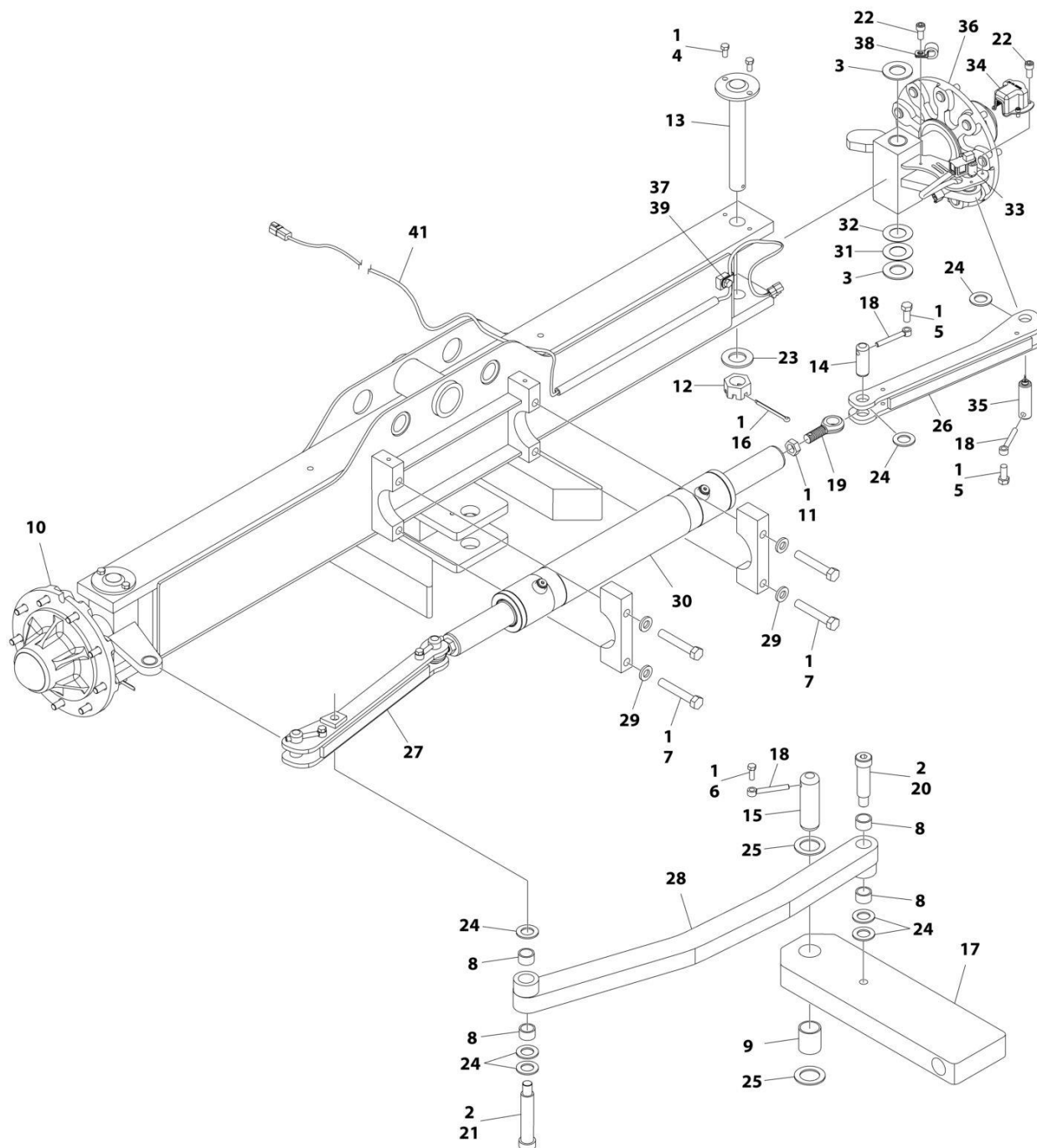
SECTION 1 - FRAME

FIGURE 1-9. STEER INSTALLATION - WITHOUT TOW PACKAGE (2WD/2WS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001180934	Ref	STEER INSTALLATION - WITHOUT TOW PACKAGE (2WD/2WS)	D
1	0100011	AR	Compound, Locking	
2	0440162	4	Thrustwasher	
3	0641606	4	Bolt 3/8 x 3/4	
4	0641607	4	Bolt 3/8 x 7/8	
5	0642030	4	Bolt 5/8 x 3-3/4	
6	2780245	1	Hub/Spindle Assembly (RH) (See Separate Breakdown in this Section)	
7	3322202	2	Nut 3/4	
8	3323003	2	Nut 1-1/4	
9	3422692	2	Kingpin	
10	3422817	3	Pin	
11	3450812	2	Pin, Cotter 1/4 x 3	
12	3841143	4	Keeper, Pin	
13	3841443	2	Rod-End	
14	3931408	4	Capscrew 1/4 x 1/2	
15	4713000	2	Washer 1-1/4	
16	4740111	4	Thrustwasher	
17	4846076	2	Tie-Rod	
18	4892000	4	Washer 5/8	
19	1001140281	1	Steer Cylinder Assembly (See Separate Breakdown in CYLINDER Section)	
20	1001151395	AR	Shim .048	
21	1001151428	AR	Shim .036	
22	1001161117	1	Switch, Rotary Angle Sensor	
23	1001169423	1	Cover	
24	1001180908	1	Pin	
25	1001180912	1	Hub/Spindle Assembly (LH) (See Separate Breakdown in this Section)	
26	0641604	1	Bolt 3/8 x 1/2	
27	1320043	1	Clamp	
28	1320263	1	Clamp	
29	4240032	2	Tie-Strap (Not Shown)	
30	1001195835	1	Steer Harness (See Separate Breakdown in ELECTRICAL Section)	

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FIGURE 1-10. STEER INSTALLATION - WITH TOW PACKAGE (2WD/2WS)



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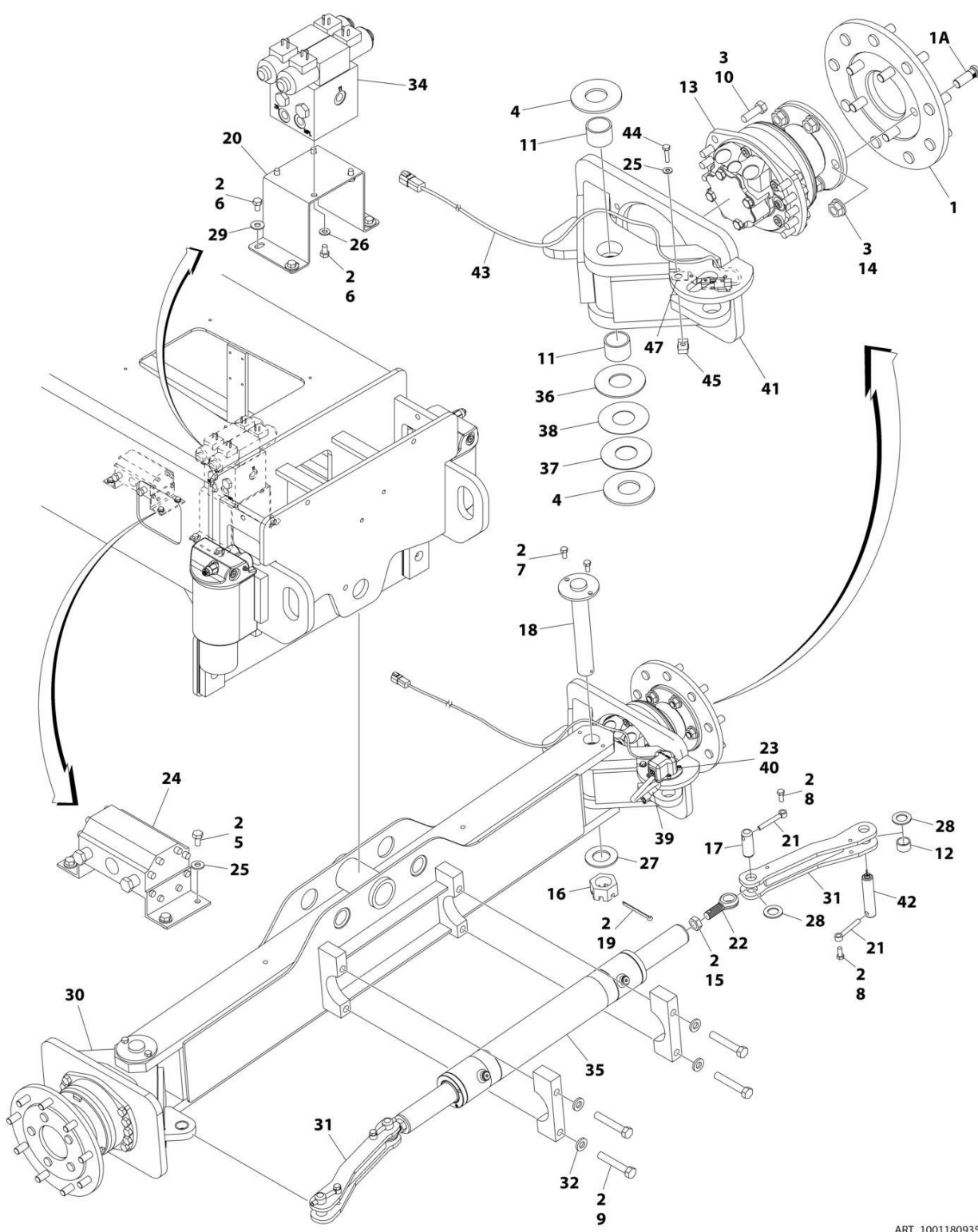
SECTION 1 - FRAME

FIGURE 1-10. STEER INSTALLATION - WITH TOW PACKAGE (2WD/2WS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001180936	Ref	STEER INSTALLATION - WITH TOW PACKAGE (2WD/2WS)	D
1	0100011	AR	Compound, Locking	
2	0100019	AR	Compound, Locking	
3	0440162	4	Thrustwasher	
4	0641606	4	Bolt 3/8 x 3/4	
5	0641607	4	Bolt 3/8 x 7/8	
6	0641608	1	Bolt 3/8 x 1	
7	0642030	4	Bolt 5/8 x 3-3/4	
8	0962292	4	Bearing	
9	0962348	1	Bearing	
10	2780245	1	Hub/Spindle Assembly (RH) (See Separate Breakdown in this Section)	
11	3322202	2	Nut 3/4	
12	3323003	2	Nut 1-1/4	
13	3422692	2	Kingpin	
14	3422817	3	Pin	
15	3422848	1	Pin, Hitch	
16	3450812	2	Pin, Cotter 1/4 x 3	
17	3572490	1	Plate, Tow Bar Pivot	
18	3841143	5	Keeper, Pin	
19	3841443	2	Rod-End	
20	3900295	1	Bolt 1 x 3	
21	3900296	1	Bolt 1 x 4-1/2	
22	3931408	4	Capscrew 1/4 x 1/2	
23	4713000	2	Washer 1-1/4	
24	4740111	9	Thrustwasher	
25	4740155	2	Thrustwasher	
26	4846076	1	Tie-Rod (Left Side)	
27	4846292	1	Tie-Rod (Right Side)	
28	4846294	1	Link, Tow Bar	
29	4892000	4	Washer 5/8	
30	1001140281	1	Steer Cylinder Assembly (See Separate Breakdown in CYLINDER Section)	
31	1001151395	AR	Shim .048	
32	1001151428	AR	Shim .036	
33	1001161117	1	Switch, Rotary Angle Sensor	
34	1001169423	1	Cover	
35	1001180908	1	Pin	
36	1001180912	1	Hub/Spindle Assembly (LH) (See Separate Breakdown in this Section)	
37	0641604	1	Bolt 3/8 x 1/2	
38	1320043	1	Clamp	
39	1320263	1	Clamp	
40	4240032	2	Tie-Strap (Not Shown)	
41	1001195835	1	Steer Harness (See Separate Breakdown in ELECTRICAL Section)	

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FIGURE 1-11. STEER INSTALLATION - (4WD/2WS) (E600/E600J & M600/M600J)



ART_1001180935

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FIGURE 1-11. STEER INSTALLATION - (4WD/2WS) (E600/E600J & M600/M600J)

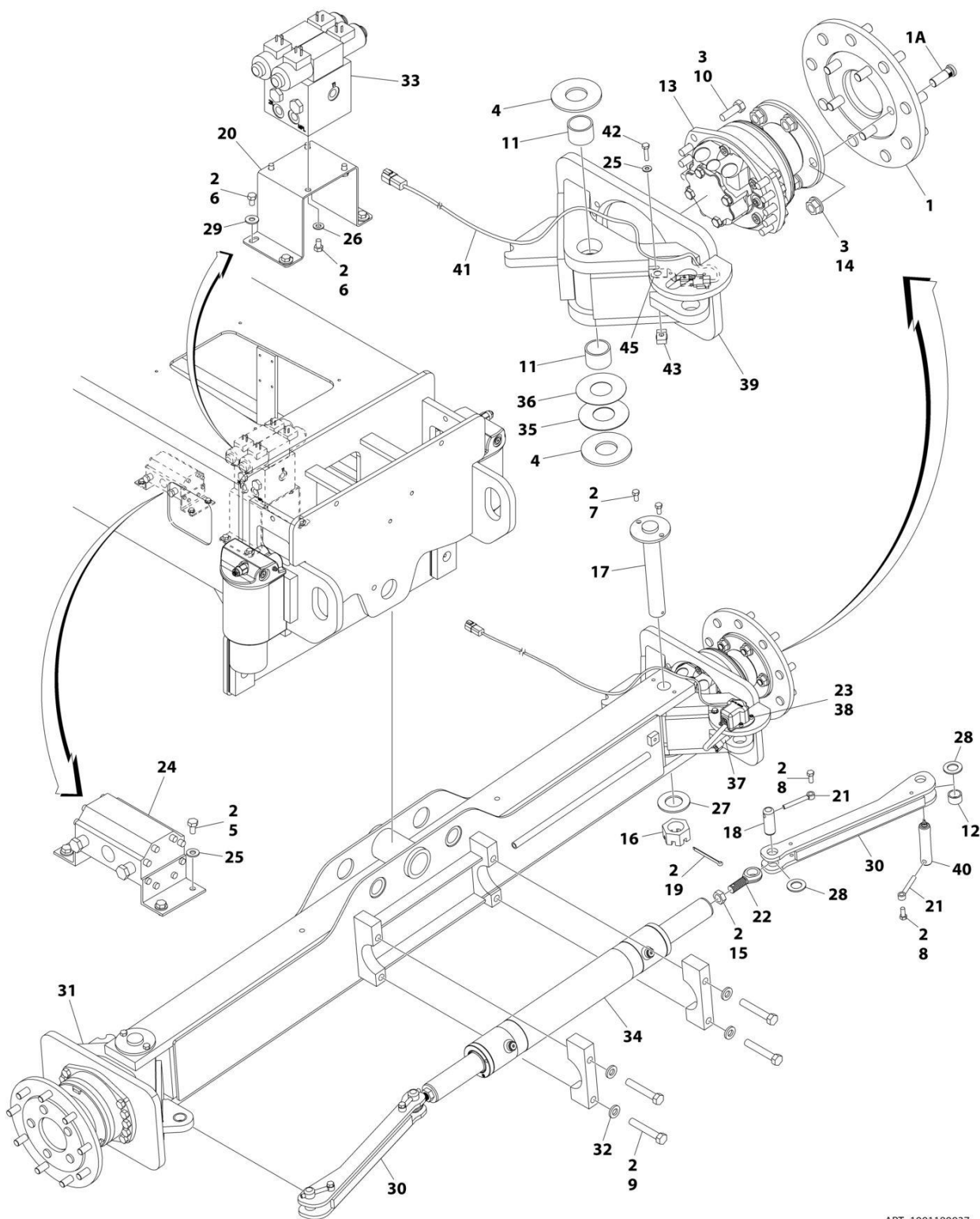
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001180935	Ref	STEER INSTALLATION - (4WD/2WS)	D
1	0080233	2	Drive Adapter Assembly	
1A	4300145	28	Stud, Wheel (14 Per Assembly)	
2	0100011	AR	Compound, Locking	
3	0100019	AR	Compound, Locking	
4	0440161	4	Thrustwasher	
5	0641404	4	Bolt 1/4 x 1/2	
6	0641504	8	Bolt 5/16 x 1/2	
7	0641606	4	Bolt 3/8 x 3/4	
8	0641607	4	Bolt 3/8 x 7/8	
9	0642030	4	Bolt 5/8 x 3-3/4	
10	0681812	20	Bolt 1/2 x 3-1/4 Grade 8	
11	0961948	4	Bushing	
12	0962292	2	Bearing	
13	3160251	NLA	Drive Motor Assembly (Use p/n 1001228232) (See DRIVE MOTOR ASSEMBLY (4WD FRONT) for Breakdown) (SN 0300218866 through 0300257363)	
13	1001228232	2	Drive Motor Assembly (See DRIVE MOTOR ASSEMBLY (4WD FRONT) for Breakdown) (SN 0300257364 to Present)	
14	3300426	10	Nut 5/8	
15	3322202	2	Nut 3/4	
16	3323403	2	Nut, Slotted Castle 1-1/2-12	
17	3422817	3	Pin	
18	3422819	2	Kingpin	
19	3450812	2	Pin, Cotter 1/4 x 3	
20	3572328	1	Plate, Mounting	
21	3841143	4	Keeper, Pin	
22	3841443	2	Rod-End	
23	3931408	3	Capscrew 1/4 x 1/2	
24	4641148	1	Flow Divider Assembly	
24	See Note	NSS	Seal Kit - 4641148 Valve (Note: Not Available for Purchase)	
25	4711400	5	Washer 1/4	
26	4711500	4	Washer 5/16	
27	4713400	2	Washer 1-1/2	
28	4740111	4	Thrustwasher	
29	4751500	4	Washer 5/16	
30	4846135	1	Spindle	
31	4846141	2	Tie-Rod	
32	4892000	4	Washer 5/8	
34	1001092586	1	Valve Assembly - Drive (See DRIVE VALVE ASSEMBLY for Breakdown)	
35	1001140281	1	Steer Cylinder Assembly (See CYLINDER SECTION for Breakdown)	
36	1001156428	AR	Shim .120	
37	1001156429	AR	Shim .060	
38	1001156430	AR	Shim .030	
39	1001161117	1	Switch, Rotary Angle Sensor	
40	1001169423	1	Cover	
41	1001180902	1	Spindle	
42	1001180904	1	Pin, Steer Sensor	
43	1001195835	1	Harness, Steering (See ELECTRICAL SECTION for Breakdown)	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
44	0641409	1	Bolt 1/4 x 1-1/8	
45	3300454	1	Nut 1/4	
46	4240033	AR	Tie-Strap (Not Shown)	
47	1001141581	1	Mount	

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FIGURE 1-12. STEER INSTALLATION - (4WD/2WS) (E600JP/M600JP)



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FIGURE 1-12. STEER INSTALLATION - (4WD/2WS) (E600JP/M600JP)

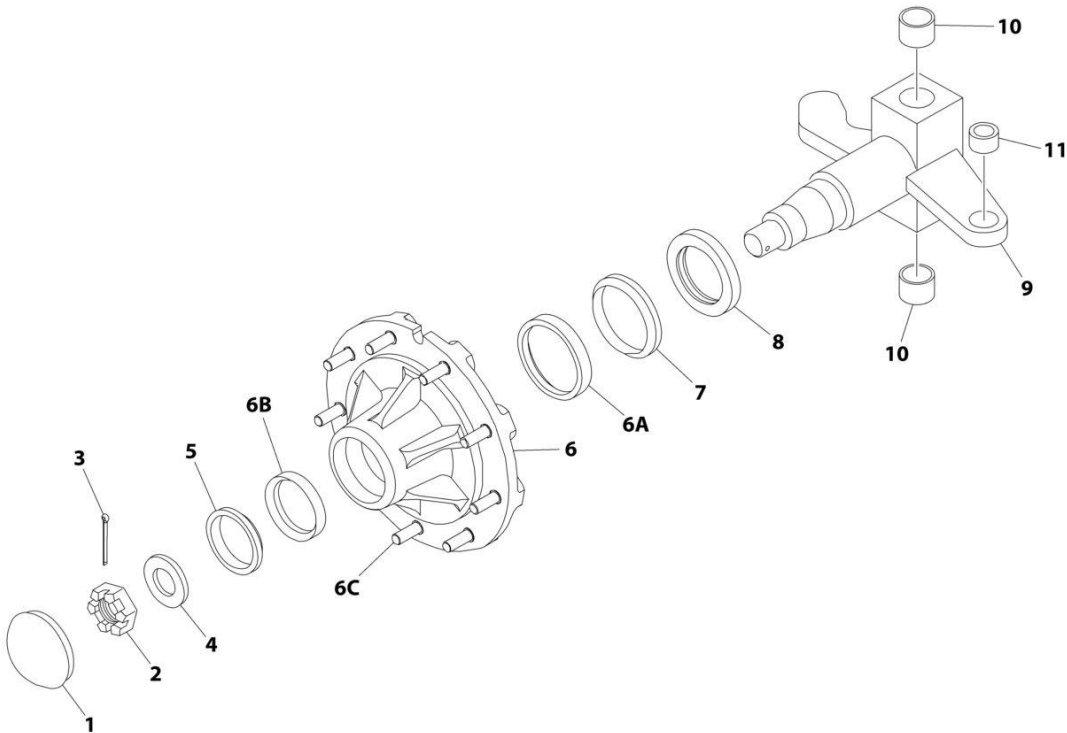
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001180937	Ref	STEER INSTALLATION - (4WD/2WS) (E600JP/M600JP)	D
1	0080233	2	Drive Adapter Assembly	
1A	4300145	28	Stud, Wheel (14 Per Assembly)	
2	0100011	AR	Compound, Locking	
3	0100019	AR	Compound, Locking	
4	0440161	4	Thrustwasher	
5	0641404	4	Bolt 1/4 x 1/2	
6	0641504	8	Bolt 5/16 x 1/2	
7	0641606	4	Bolt 3/8 x 3/4	
8	0641607	4	Bolt 3/8 x 7/8	
9	0642030	4	Bolt 5/8 x 3-3/4	
10	0681812	20	Bolt 1/2 x 3-1/4 Grade 8	
11	0961948	4	Bushing	
12	0962292	2	Bearing	
13	3160251	NLA	Drive Motor Assembly (Use p/n 1001228232) (See DRIVE MOTOR ASSEMBLY (4WD FRONT) for Breakdown) (SN 0300218866 through 0300257363)	
13	1001228232	2	Drive Motor Assembly (See DRIVE MOTOR ASSEMBLY (4WD FRONT) for Breakdown) (SN 0300257364 to Present)	
14	3300426	10	Nut 5/8	
15	3322202	2	Nut 3/4	
16	3323403	2	Nut, Slotted Castle 1-1/4 - 12	
17	3422819	2	Kingpin	
18	3422817	3	Pin	
19	3450812	2	Pin, Cotter 1/4 x 3	
20	3572328	1	Plate, Mounting	
21	3841143	4	Keeper, Pin	
22	3841443	2	Rod-End	
23	3931408	3	Capscrew 1/4 x 1/2	
24	4641148	1	Flow Divider Assembly	
24	See Note	NSS	Seal Kit - 4641148 Valve (Note: Not Available for Purchase)	
25	4711400	5	Washer 1/4	
26	4711500	4	Washer 5/16	
27	4713000	2	Washer 1-1/4	
28	4740111	4	Thrustwasher	
29	4751500	4	Washer 5/16	
30	4846141	2	Tie-Rod	
31	4846350	1	Spindle (Right Side)	
32	4892000	4	Washer 5/8	
33	1001092586	1	Valve Assembly - Drive (See DRIVE VALVE ASSEMBLY for Breakdown)	
34	1001140281	1	Steer Cylinder Assembly (See CYLINDER SECTION for Breakdown)	
35	1001156429	AR	Shim .060	
36	1001156430	AR	Shim .030	
37	1001161117	1	Switch, Rotary Angle Sensor	
38	1001169423	1	Cover	
39	1001183584	1	Spindle (Left Side)	
40	1001180904	1	Pin, Steer Sensor	
41	1001195835	1	Harness, Steering (See ELECTRICAL SECTION for Breakdown)	
42	0641409	1	Bolt 1/4 x 1-1/8	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
43	3300454	1	Nut 1/4	
44	4240033	AR	Tie-Strap (Not Shown)	
45	1001141581	1	Mount	

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FIGURE 1-13. HUB ASSEMBLY - RH



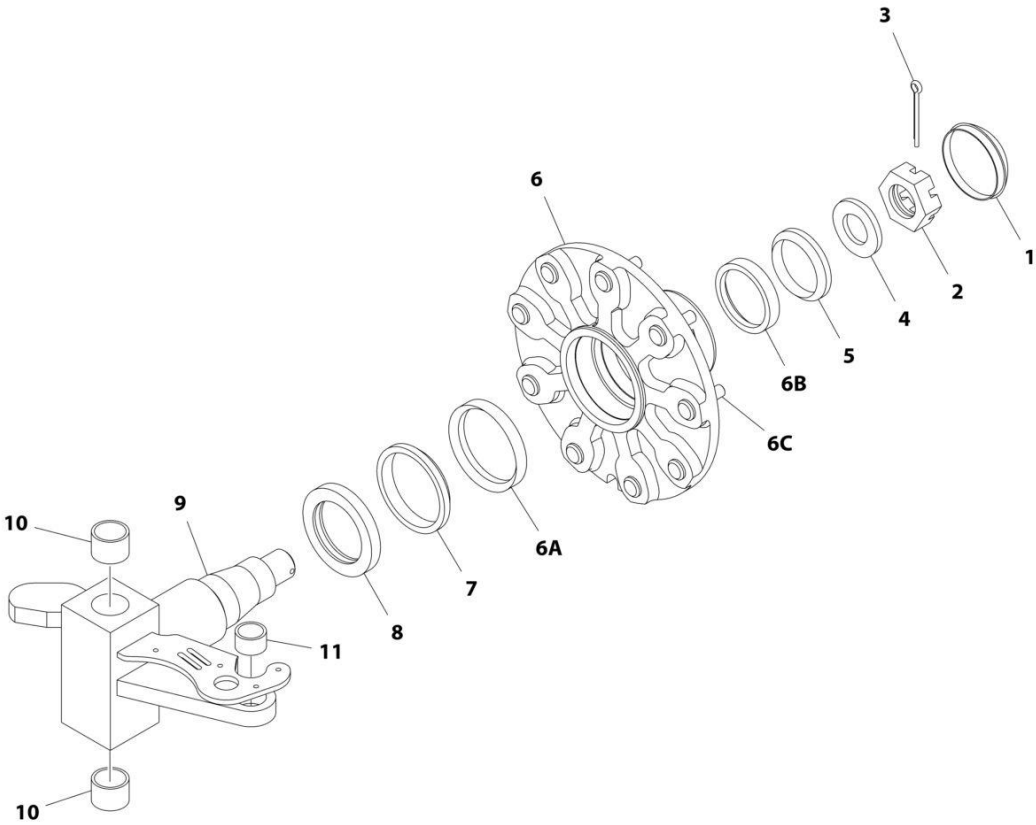
ART_2780245

FIGURE 1-13. HUB ASSEMBLY - RH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2780245	Ref	HUB ASSEMBLY - RH	C
1	7020137	1	Cap, Dust	
2	7020054	1	Nut, Castle	
3	7020140	1	Pin, Cotter	
4	7020055	1	Washer, Spindle	
5	7020039	1	Cone, Bearing - Outer	
6	7020035	1	Hub	
6A	7020036	1	Cup, Bearing - Inner	
6B	7020038	1	Cup, Bearing - Outer	
6C	7020041	9	Stud, Wheel	
7	7020037	1	Cone, Bearing - Inner	
8	7020040	1	Seal	
9	7020251	1	Spindle Assembly	
10	0961951	2	Bushing	
11	0962292	1	Bearing	

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FIGURE 1-14. HUB ASSEMBLY - LH



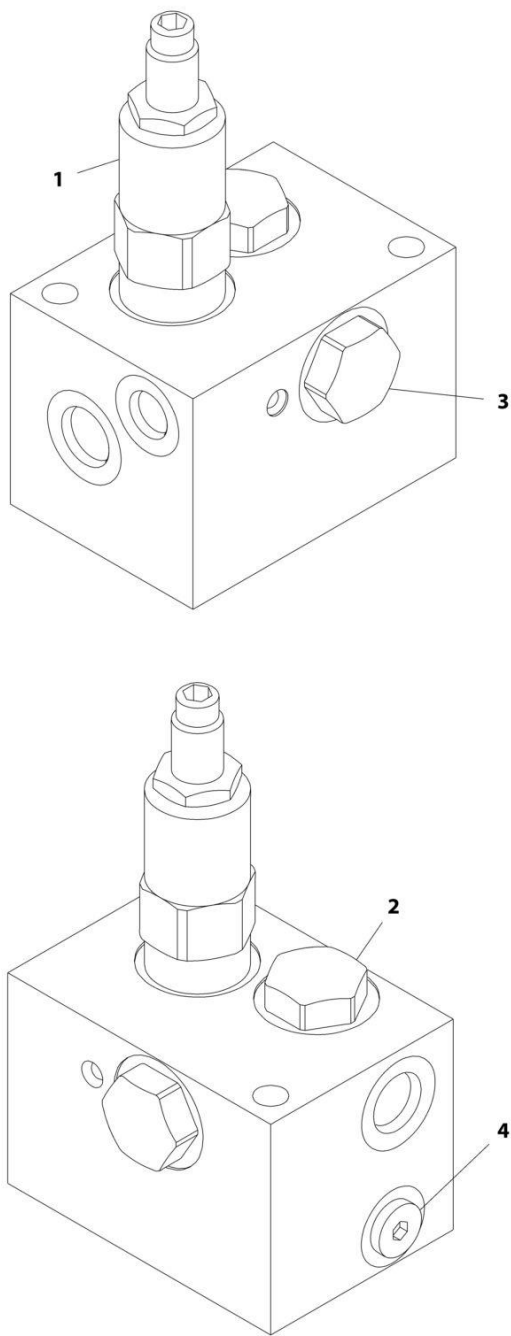
ART_1001180912

FIGURE 1-14. HUB ASSEMBLY - LH

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001180912	Ref	HUB ASSEMBLY - LH	B
1	7020137	1	Cap, Dust	
2	7020054	1	Nut, Castle	
3	3450406	1	Pin, Cotter	
4	7020055	1	Washer, Spindle	
5	7020039	1	Cone, Bearing - Outer	
6	70002434	1	Hub	
6A	7020036	2	Cup, Bearing - Inner	
6B	7020038	2	Cup, Bearing - Outer	
6C	7020041	9	Stud, Wheel	
7	7020037	1	Cone, Bearing - Inner	
8	7020040	1	Seal	
9	70005649	1	Spindle Assembly	
10	0961951	2	Bushing	
11	0962292	1	Bearing	

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FIGURE 1-15. AXLE LOCKOUT VALVE ASSEMBLY



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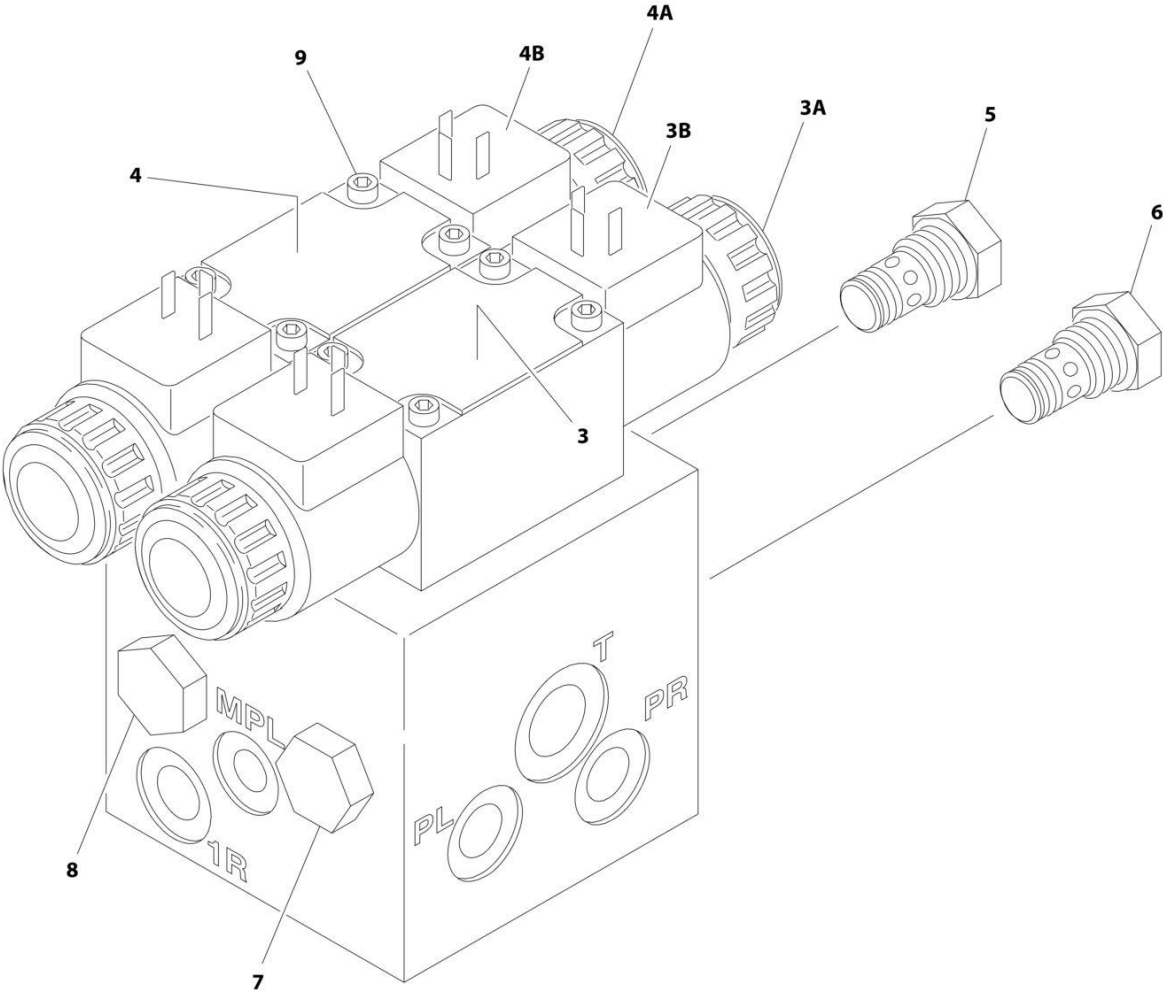
FIGURE 1-15. AXLE LOCKOUT VALVE ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001182136	Ref	AXLE LOCKOUT VALVE ASSEMBLY	C
1	70004388	1	Cartridge	
1	7021653	1	Seal Kit - 70004388 Cartridge	
2	7012955	1	Cartridge	
2	7012967	1	Seal Kit - 7012955 Cartridge	
3	7023976	1	Cartridge	
3	7012967	1	Seal Kit - 7023976 Cartridge	
4	2220883	1	Plug	

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FIGURE 1-16. DRIVE VALVE ASSEMBLY (4WD ONLY)

NOTE: TORQUE ITEM #9
TO 60 IN/LBS.



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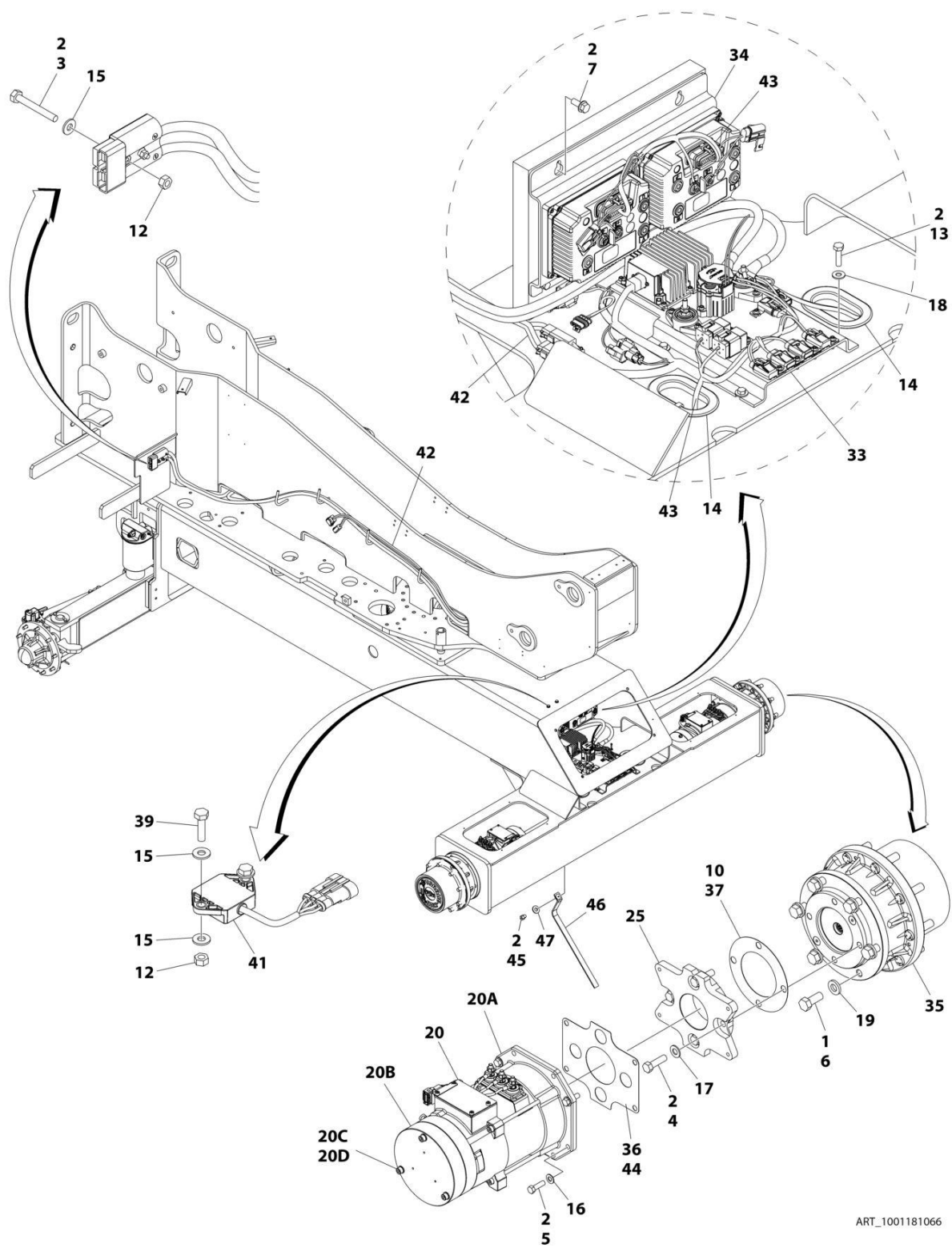
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FIGURE 1-16. DRIVE VALVE ASSEMBLY (4WD ONLY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001092586	Ref	DRIVE VALVE ASSEMBLY (4WD ONLY)	A
3	70001422	1	Control Valve Assembly	
3	7012773	1	Seal Kit - 70001422 Valve	
3A	7021375	2	Nut	
3B	70002947	2	Coil	
4	70001422	1	Control Valve Assembly	
4	7012773	1	Seal Kit - 70001422 Valve	
4A	7021375	2	Nut	
4B	70002947	2	Coil	
5	7012969	1	Cartridge, Check	
5	7012540	1	Seal Kit - 7012969 Valve	
6	7012969	1	Cartridge, Check	
6	7012540	1	Seal Kit - 7012969 Valve	
7	7012969	1	Cartridge, Check	
7	7012540	1	Seal Kit - 7012969 Valve	
8	7012969	1	Cartridge, Check	
8	7012540	1	Seal Kit - 7012969 Valve	
9	7018942	8	Capscrew #10 x 2	

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FIGURE 1-17. WHEEL DRIVE INSTALLATION (NON UL SPECS)



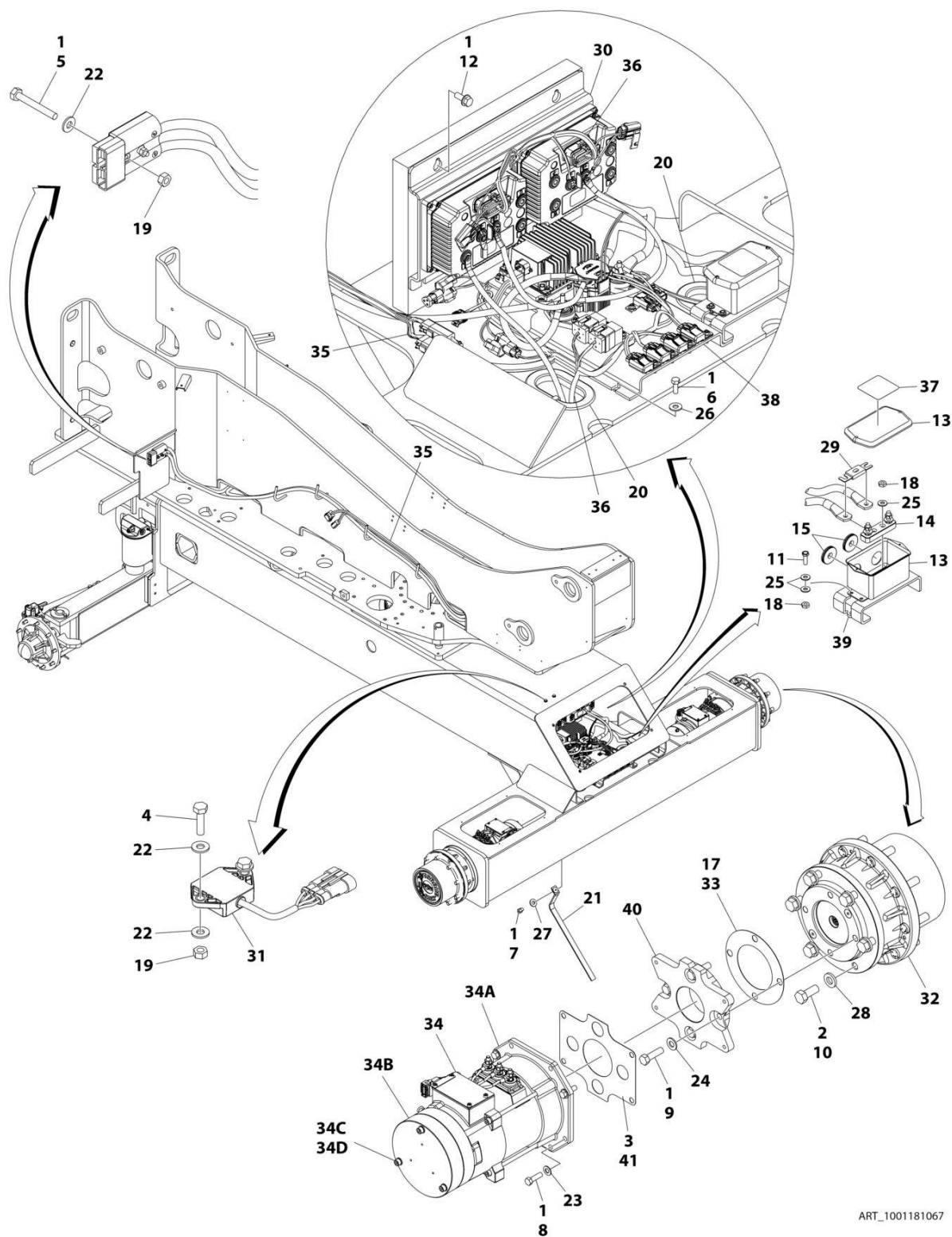
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FIGURE 1-17. WHEEL DRIVE INSTALLATION (NON UL SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001181066	Ref	WHEEL DRIVE INSTALLATION (NON UL SPECS)	I
1	0100019	AR	Compound, Locking	
2	0100011	AR	Compound, Locking	
3	0641416	4	Bolt 1/4 x 2	
4	0641814	8	Bolt 1/2 x 1-3/4	
5	0641610	8	Bolt 3/8 x 1-1/4	
6	0682012	12	Bolt 5/8 x 1-1/2 Grade 8	
7	0791506	4	Screw 5/16 x 3/4	
9	3020008	AR	Lubricant, Mobilube HD 80W-90 (Not Shown)	
10	3020037	AR	Lube, Coupling Grease	
12	3311401	6	Nut 1/4	
13	0641506	4	Bolt 5/16 x 3/4	
14	4060808	20.5 in /52cm	Flex-Trim	
15	4711400	8	Washer 1/4	
16	4751600	8	Washer 3/8	
17	4711800	8	Washer 1/2	
18	4751500	4	Washer 5/16	
19	4892000	12	Washer 5/8	
20	1001184855	2	Drive Motor/Brake Assembly (See DRIVE MOTOR ASSEMBLY for Breakdown)	
20A	1001184206	2	Drive Motor Assembly (See DRIVE MOTOR ASSEMBLY for Breakdown)	
20B	1001184853	2	Drive Brake Assembly	
20C	4031920	3	Capscrew M8 x 80	
20D	4811900	3	Washer M8	
25	1001178921	2	Plate, Motor Adapter (SN 0300219271 through 0300226266)	
25	1001219722	2	Plate, Motor Adapter (SN 0300226267 to Present)	
33	1001180654	1	AC Drive Electrical Plate Assembly (See AC DRIVE ELECTRICAL PLATE ASSEMBLY (NON UL SPECS) for Breakdown)	
34	1001180780	1	Drive Module Plate Assembly (See DRIVE MODULE PLATE ASSEMBLY for Breakdown)	
35	1001182494	2	Drive Hub Assembly (See DRIVE HUB ASSEMBLY for Breakdown)	
36	1001182959	2	Seal, Motor (SN 0300219271 through 0300226266)	
36	1001220271	2	Seal, Motor (SN 0300226267 to Present)	
37	1001182960	2	Seal, Hub	
39	0641408	2	Bolt 1/4 x 1	
41	1001181325	1	Sensor, Dual Axle (Prior to SN 0300243585)	
41	1001219601	1	Sensor, Dual Axle (SN 0300243585 to Present)	
42	1001195836	1	Harness, Traction to Turntable (See ELECTRICAL SECTION for Breakdown)	
43	1001195867	1	Harness, Traction (See ELECTRICAL SECTION for Breakdown)	
44	0100020	AR	Sealant, Pipe (SN 0300226267 to Present)	
45	0641604	1	Bolt 3/8 x 1/2 (SN 0300226267 to Present)	
46	4240084	1	Strap, Anti-Static (SN 0300226267 to Present)	
47	4751600	1	Washer 3/8 (SN 0300226267 to Present)	
100	1001196485	1	Drive Cable Kit (Not Shown - See ELECTRICAL SECTION for Breakdown)	

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FIGURE 1-18. WHEEL DRIVE INSTALLATION (UL SPECS)



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FIGURE 1-18. WHEEL DRIVE INSTALLATION (UL SPECS)

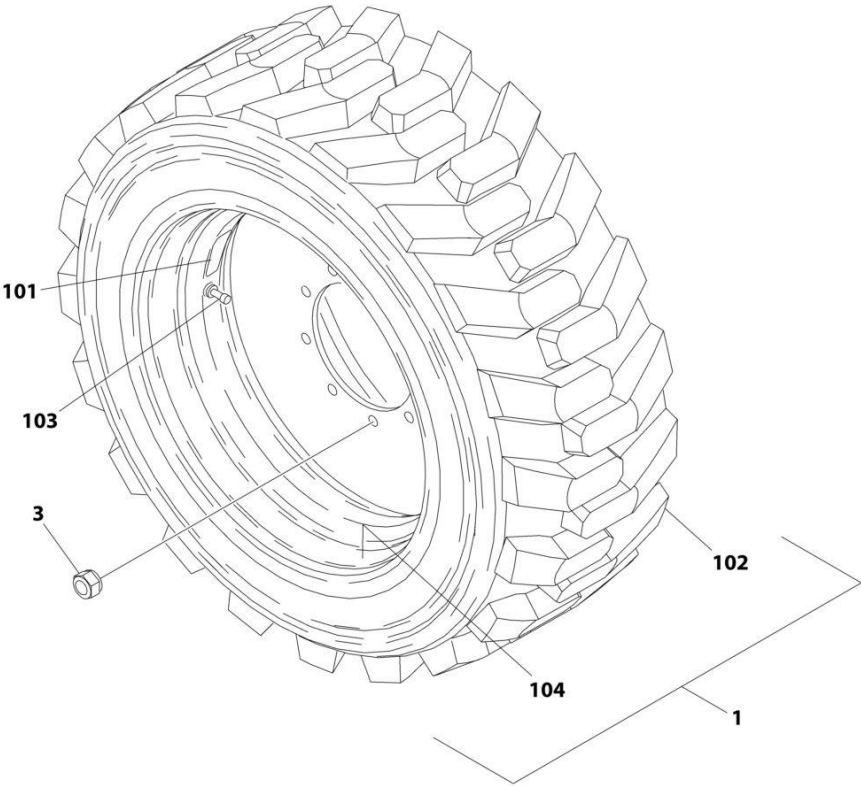
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001181067	Ref	WHEEL DRIVE INSTALLATION (UL SPECS)	C
1	0100011	AR	Compound, Locking	
2	0100019	AR	Compound, Locking	
3	0100020	AR	Sealant, Pipe	
4	0641408	2	Bolt 1/4 x 1	
5	0641416	4	Bolt 1/4 x 2	
6	0641507	4	Bolt 5/16 x 7/8	
7	0641604	1	Bolt 3/8 x 1/2	
8	0641610	8	Bolt 3/8 x 1-1/4	
9	0641814	8	Bolt 1/2 x 1-3/4	
10	0682012	12	Bolt 5/8 x 1-1/2 Grade 8	
11	0721005	4	Screw #10 x 5/8	
12	0791506	4	Screw 5/16 x 3/4	
13	0861375	1	Box	
14	2400044	1	Fuse, Mounting Block	
15	2540037	2	Grommet	
16	3020008	AR	Lubricant, Mobilube HD 80W-90 (Not Shown)	
17	3020037	AR	Lube, Coupling Grease	
18	3311001	6	Nut #10	
19	3311401	6	Nut 1/4	
20	4060808	20.5 in/ 52cm	Flex-Trim	
21	4240084	1	Strap, Anti-Static	
22	4711400	8	Washer 1/4	
23	4751600	8	Washer 3/8	
24	4711800	8	Washer 1/2	
25	4751000	10	Washer #10	
26	4751500	4	Washer 5/16	
27	4751600	1	Washer 3/8	
28	4892000	12	Washer 5/8	
29	1001170365	1	Fuse, 400 Amp	
30	1001180780	1	Drive Module Plate Assembly (See DRIVE MODULE PLATE ASSEMBLY for Breakdown)	
31	1001181325	1	Sensor, Dual Axle (Prior to SN 0300241366)	
31	1001219601	1	Sensor, Dual Axle (SN 0300241366 to Present)	
32	1001182494	2	Drive Hub Assembly (See DRIVE HUB ASSEMBLY for Breakdown)	
33	1001182960	2	Seal, Hub	
34	1001184855	2	Drive Motor/Brake Assembly (See DRIVE MOTOR ASSEMBLY for Breakdown)	
34A	1001184206	2	Drive Motor Assembly (See DRIVE MOTOR ASSEMBLY for Breakdown)	
34B	1001184853	2	Drive Brake Assembly	
34C	4031920	3	Capscrew M8 x 80	
34D	4811900	3	Washer M8	
35	1001195836	1	Harness, Traction to Turntable (See ELECTRICAL SECTION for Breakdown)	
36	1001195867	1	Harness, Traction (See ELECTRICAL SECTION for Breakdown)	
37	1001213626	1	Decal - Fuse, 400 Amp	
38	1001214669	1	AC Drive Electrical Plate Assembly (See AC DRIVE ELECTRICAL PLATE ASSEMBLY (UL SPECS) for Breakdown)	

SECTION 1 - FRAME

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
39	1001214804	1	Bracket	
40	1001219722	2	Plate, Motor Adapter	
41	1001220271	2	Seal, Motor	
100	1001214800	1	Drive Cable Kit (Not Shown - See ELECTRICAL SECTION for Breakdown)	

SECTION 1 - FRAME

FIGURE 1-19. TIRE AND WHEEL INSTALLATION - 36/14LL X 22.5 PNEUMATIC NON-MARKING



ART_0272695

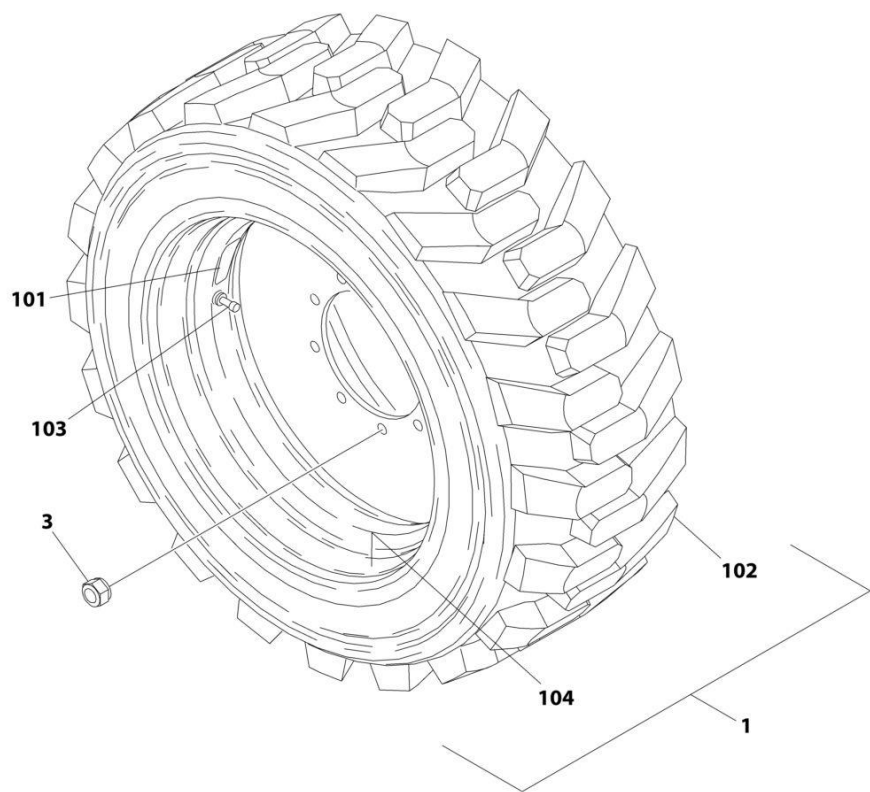
SECTION 1 - FRAME

FIGURE 1-19. TIRE AND WHEEL INSTALLATION - 36/14LL X 22.5 PNEUMATIC NON-MARKING

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0272695	Ref	TIRE AND WHEEL INSTALLATION - 36/14LL X 22.5 PNEUMATIC NON-MARKING	B
1	0272690	2	Tire and Wheel Assembly - 36/14LL x 22.5 Pneumatic Non-Marking (Right Side)	C
1	0272691	2	Tire and Wheel Assembly - 36/14LL x 22.5 Pneumatic Non-Marking (Left Side)	C
3	3300426	36	Nut 5/8	
101	1702698	1	Decal - 55PSI/4BAR	
102	4520264	1	Tire, Replacement (36/14LL x 22.5)	
103	4640113	1	Valve, Air	
104	4860212	1	Rim, Wheel	

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FIGURE 1-20. TIRE AND WHEEL INSTALLATION - 36/14LL X 22.5 FOAM-FILLED NON-MARKING



ART_0272694

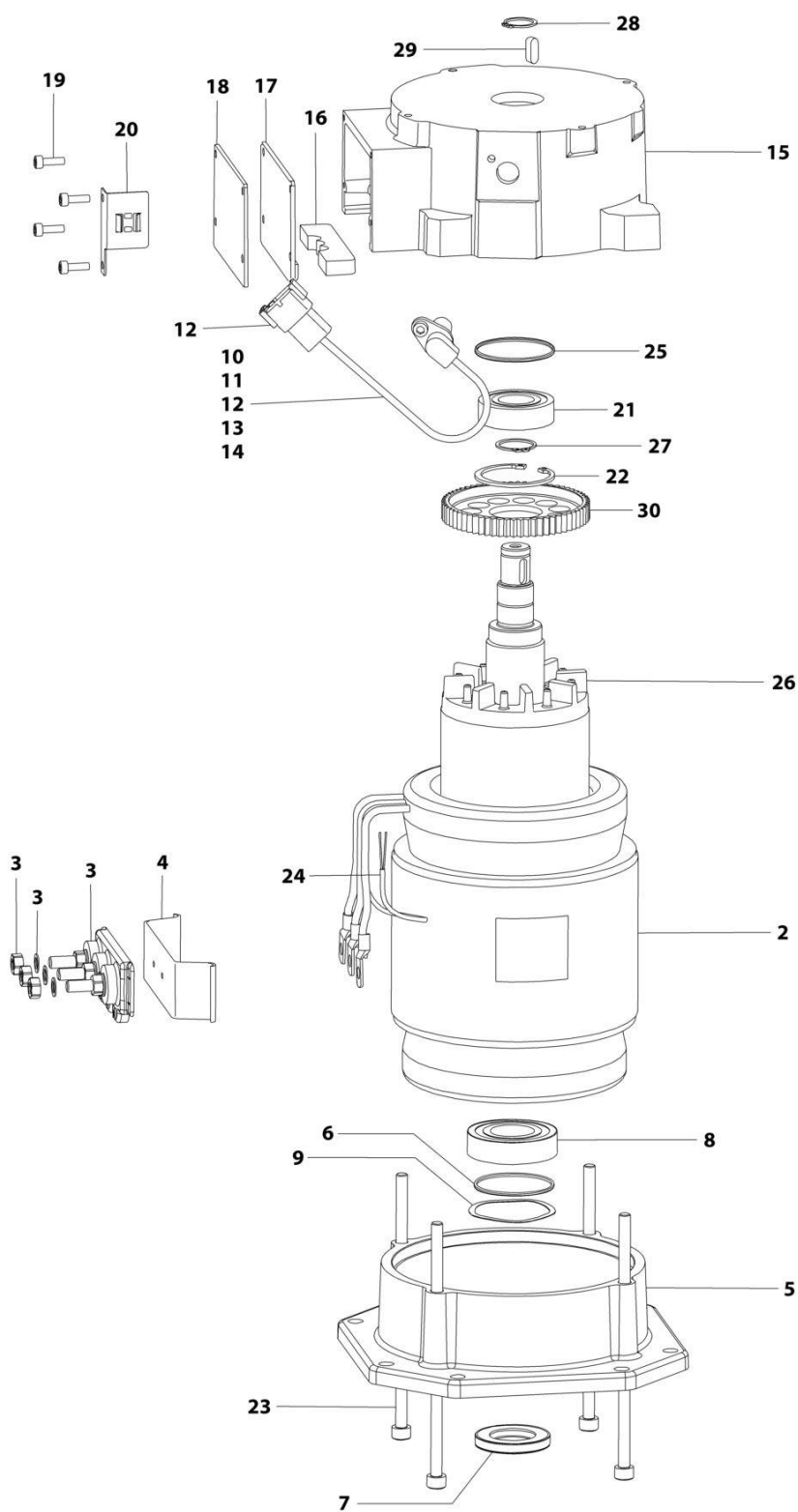
SECTION 1 - FRAME

FIGURE 1-20. TIRE AND WHEEL INSTALLATION - 36/14LL X 22.5 FOAM-FILLED NON-MARKING

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0272694	Ref	TIRE AND WHEEL INSTALLATION - 36/14LL X 22.5 FOAM-FILLED NON-MARKING	B
		Ref	Note: Assemblies may require ballast/foam filling to manufacturer's specifications prior to installing on a machine. Refer to Operation and Safety or Service and Maintenance Manuals. Purchase individual tire and/or rim only if able to foam fill tire and wheel assembly, otherwise, purchase complete assembly.	
1	0272692	2	36/14LL x 22.5 Foam-Filled Non-Marking (Right Side)	E
1	0272693	2	36/14LL x 22.5 Foam-Filled Non-Marking (Left Side)	E
3	3300426	36	Nut 5/8	
101	1702698	1	Decal - 55PSI/4BAR (Pneumatic Only)	
102	4520264	1	Tire, Replacement (36/14LL x 22.5)	
103	4641122	1	Valve, Air	
104	4860212	1	Rim, Wheel	

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FIGURE 1-21. DRIVE MOTOR ASSEMBLY



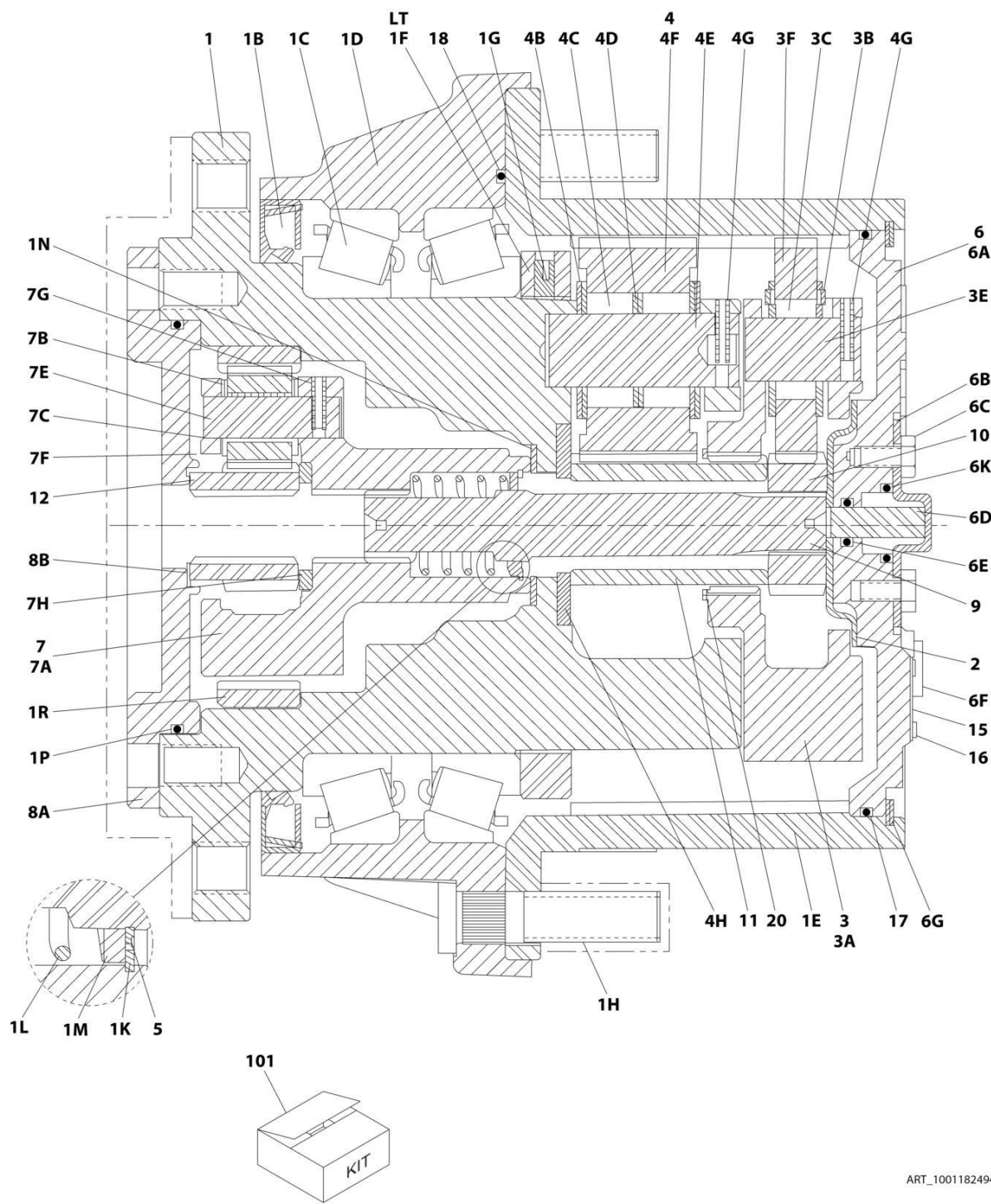
ART_1001184206

FIGURE 1-21. DRIVE MOTOR ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001184206	Ref	DRIVE MOTOR ASSEMBLY	F
2	70005385	1	Stator	
3	70005685	1	Board, Terminal	
3	70005387	3	Nut M8	
3	70005388	3	Washer M8	
3	70005390	2	Screw M5 x 14	
4	70005389	1	Base, Terminal	
5	70005391	1	Plate, Drive End	
6	70004811	1	O-Ring	
7	70005392	1	Seal, Shaft	
8	70004809	1	Bearing	
9	70005393	1	Washer, Wavy	
10	70005394	1	Sensor (Includes Items 11-14)	
11	70005395	1	Screw M8 x 16	
12	70005397	1	Connector	
13	70005396	1	Wedge	
14	4460516	4	Pin, Male	
15	70005686	1	Shield, End	
16	70005687	1	Seal	
17	70005400	1	Seal	
18	70005401	1	Cover	
19	70005402	4	Screw M5 x 16	
20	70005403	1	Plate, Retaining	
21	70005404	1	Bearing	
22	70005405	1	Clip, Retainer	
23	70005406	4	Screw M8 x 180	
24	70005407	1	Temperature, Sensor	
25	70005408	1	O-Ring	
26	70005688	1	Rotor	
27	70004820	1	Clip, Retainer	
28	70005410	1	Clip, Retainer	
29	70005689	1	Key	
30	70005412	1	Gear	

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FIGURE 1-22. DRIVE HUB ASSEMBLY (REAR)



ART_1001182494

FIGURE 1-22. DRIVE HUB ASSEMBLY (REAR)

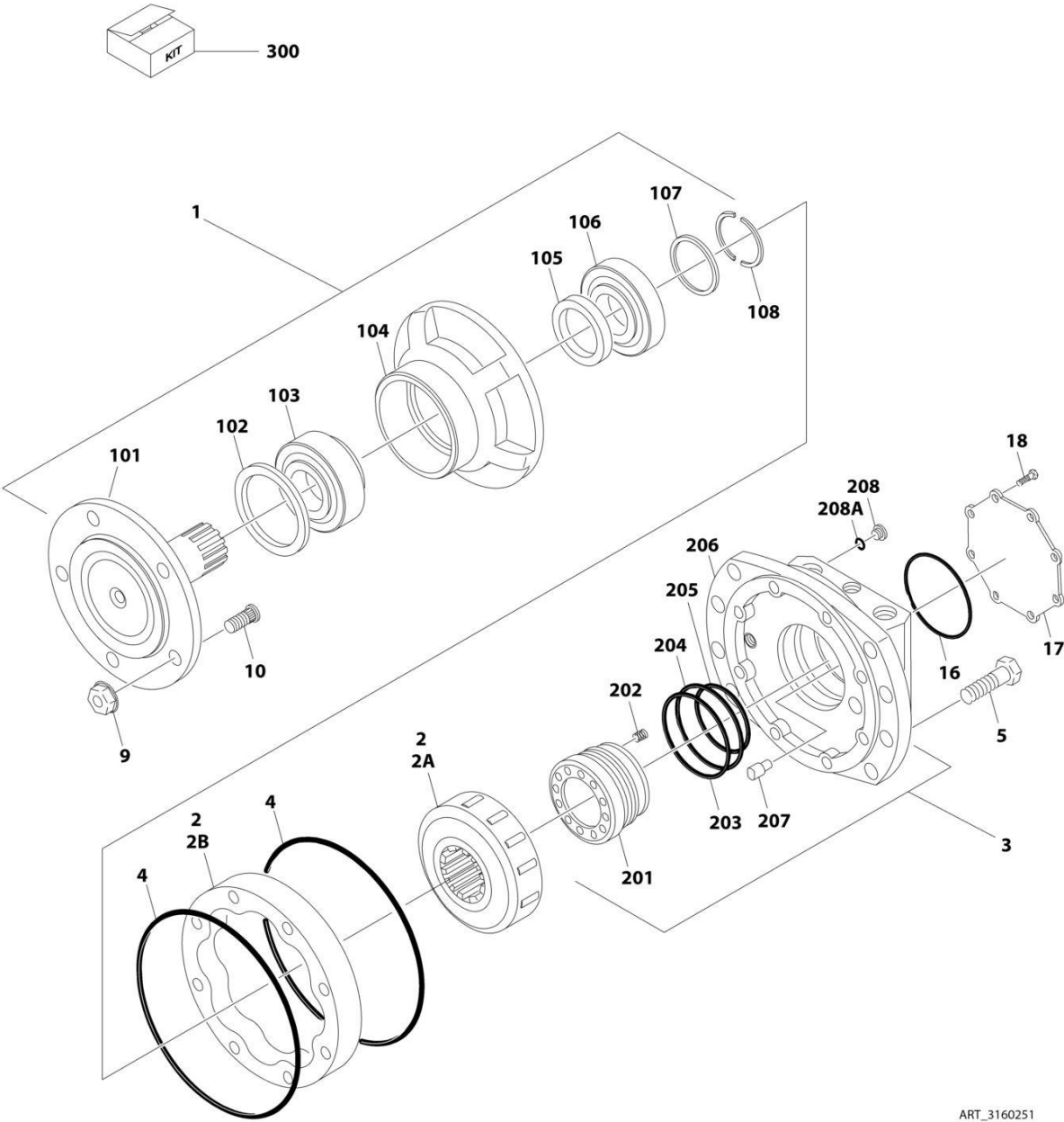
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001182494	Ref	DRIVE HUB ASSEMBLY (REAR)	E
1	70005610	1	Spindle, Sub Assembly	
1B	70001119	1	Seal, Lip	
1C	7024735	2	Bearing, Tapered	
1D	See Note	NSS	Housing (Note: Not Available for Purchase)	
1E	7024730	1	Gear, Ring	
1F	70003000	1	Nut, Bearing	
1G	70002996	2	Screw	
1H	7007640	9	Stud	
1K	70005613	1	Ring, Retaining (Internal)	
1L	7024124	1	Spring	
1M	7024129	1	Thrustwasher	
1N	7001922	1	Thrustwasher	
1P	70005614	1	O-Ring	
1R	See Note	NSS	Gear, Ring Blank (Note: Not Available for Purchase)	
2	7024741	1	Spacer, Thrust	
3	70005604	1	Carrier, Sub Assembly	
3A	See Note	NSS	Carrier (Note: Not Available for Purchase)	
3B	7024127	6	Thrustwasher	
3C	7024733	42	Bearing, Needle	
3E	7024724	3	Shaft, Planet	
3F	See Note	NSS	Gear, Planet (Note: Not Available for Purchase)	
4	70002983	1	Planet Gear Sub Assembly	
4B	7024740	12	Thrustwasher	
4C	7024734	84	Bearing, Needle	
4D	7024736	3	Spacer, Thrust	
4E	7024726	3	Shaft, Planet	
4F	70002983	1	Gear, Planet	
4G	7001913	3	Pin, Roll	
4H	7024742	1	Thrustwasher	
4F	See Note	NSS	Gear, Planet (Note: Not Available for Purchase)	
5	7017027	1	Ring, Retaining (External)	
6	70001368	1	Cover Gear Sub Assembly	
6A	See Note	NSS	Flange, Plate/Cover (Note: Use Item 6)	
6B	7017093	1	Cap, Disengage	
6C	7000216	2	Bolt 1/4 x 1/2	
6D	7024739	1	Pin, Dowel	
6E	7017095	1	O-Ring	
6F	7017072	2	Plug	
6G	7024738	1	Ring, Retaining (Internal)	
6K	See Note	NSS	O-Ring (Note: Not Available for Purchase)	
7	70005605	1	Carrier, Sub Assembly	
7A	See Note	NSS	Carrier (Note: Not Available for Purchase)	
7B	See Note	NSS	Thrustwasher	
7C	See Note	NSS	Bushing (Note: Not Available for Purchase)	
7E	See Note	NSS	Shaft, Planet (Note: Not Available for Purchase)	
7F	See Note	NSS	Gear, Planet (Note: Not Available for Purchase)	
7G	7010474	3	Pin, Roll	
7H	7017020	1	Thrustwasher	
8A	70005611	1	Adapter, Mounting	

SECTION 1 - FRAME

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
8B	7007642	1	Thrustwasher	
9	70005606	1	Shaft, Input	
10	70005607	1	Gear, Sun	
11	70005609	1	Gear, Sun	
12	70005608	1	Gear, Sun	
15	See Note	NSS	Plate, ID (Note: Not Available for Purchase)	
16	See Note	NSS	Rivet (Note: Not Available for Purchase)	
17	7024134	1	O-Ring	
18	70002997	1	O-Ring	
19	7017022	5	Bolt (Not Shown)	
20	70005612	1	Ring, Retaining (External)	
101	7024744	1	Seal Kit (Includes Items 1B, 1F, 1G, 17, 18 & 19)	

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FIGURE 1-23. DRIVE MOTOR ASSEMBLY (4WD FRONT) (SN 0300218866 through 0300257363)



ART_3160251

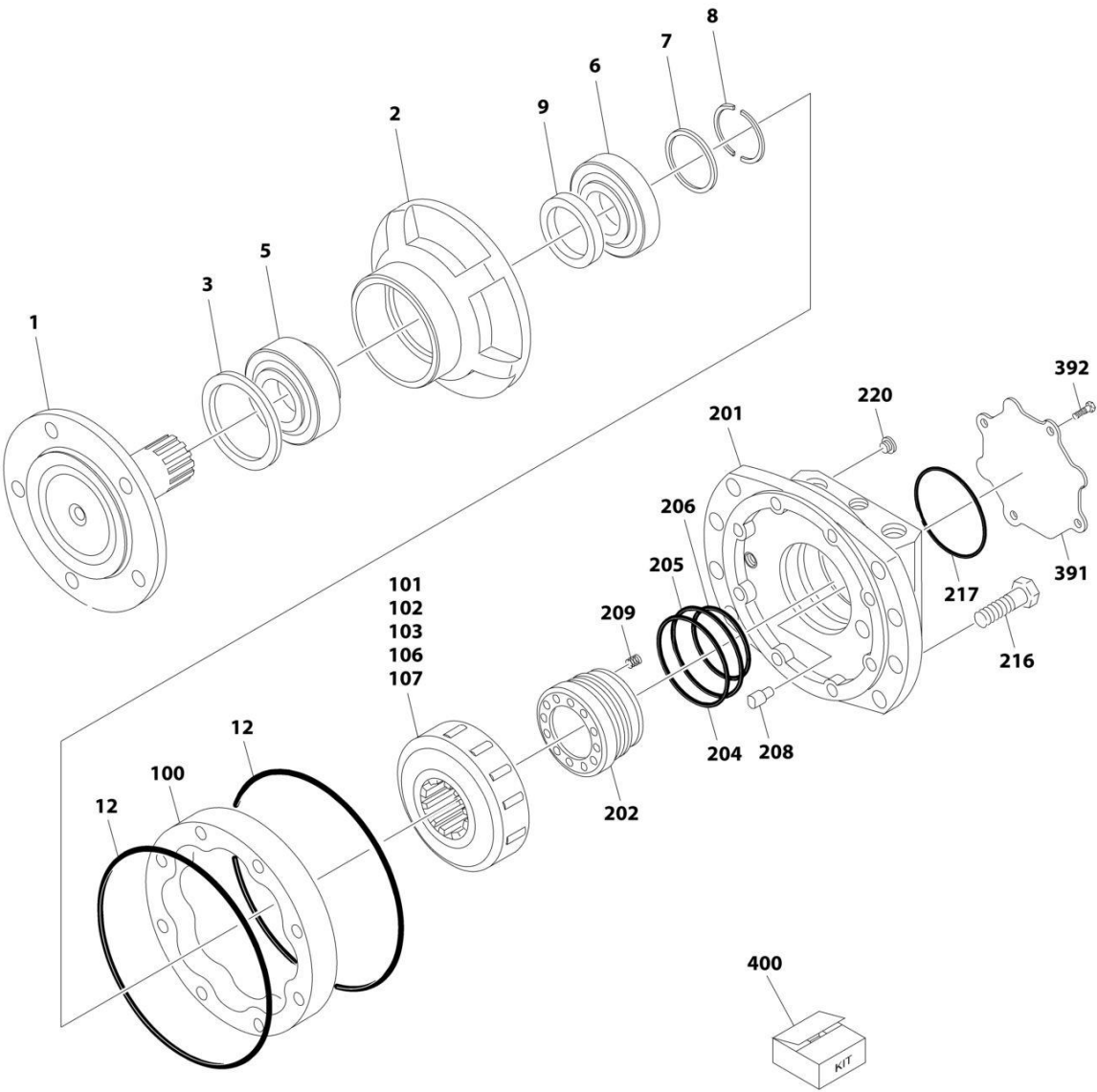
SECTION 1 - FRAME

FIGURE 1-23. DRIVE MOTOR ASSEMBLY (4WD FRONT) (SN 0300218866 through 0300257363)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3160251	Ref	DRIVE MOTOR ASSEMBLY (4WD FRONT)	C
1	See Note	NSS	Housing Assembly (Front) (Note: Not Available - Use p/n 3160251 for complete replacement. See 101-108 for available components)	
2	7023866	1	Rotary Group Assembly	
2A	7023869	1	Rotary Group HD without Cam	
2B	7023870	1	Cam	
3	See Note	NSS	Housing Assembly (Rear) (Note: Not Available - Use p/n 3160251 for complete replacement. See 201-208A for available components)	
4	See Note	NSS	Seal, Square (Note: Use Item 300)	
5	7023867	6	Screw, Cap	
9	7023806	5	Lugnut	
10	7023807	5	Stud	
16	See Note	NSS	Seal, Square (Note: Use Item 300)	
17	7024007	1	Plate, Rear Cover	
18	7023868	8	Screw, Cap	
		Ref	HOUSING ASSEMBLY (FRONT)	
101	7022586	1	Shaft	
102	See Note	NSS	Seal, Face (Note: Use Item 300)	
103	7022587	1	Bearing, Front	
104	See Note	NSS	Casting, Front (Note: Use p/n 3160251)	
105	See Note	NSS	Seal, Shaft (Note: Use Item 300)	
106	7022588	1	Bearing, Rear	
107		Ref	Washer Options:	
107	See Note	NSS	Washer (1.50mm) (Note: Not Available for Purchase)	
107	See Note	NSS	Washer (1.65mm) (Note: Not Available for Purchase)	
107	See Note	NSS	Washer (1.85mm) (Note: Not Available for Purchase)	
107	See Note	NSS	Washer (2.00mm) (Note: Not Available for Purchase)	
107	See Note	NSS	Washer (2.15mm) (Note: Not Available for Purchase)	
107	See Note	NSS	Washer (2.35mm) (Note: Not Available for Purchase)	
108	7022589	1	Ring, Split	
		Ref	HOUSING ASSEMBLY (REAR)	
201	7023871	1	Ring, Distributor	
202	7023872	9	Spring	
203	See Note	NSS	Seal (Note: Use Item 300)	
204	See Note	NSS	Seal (Note: Use Item 300)	
205	See Note	NSS	Seal (Note: Use Item 300)	
206	See Note	NSS	Housing, Rear (Note: Use p/n 3160251)	
207	See Note	NSS	Pin, Stop (Note: Not Available for Purchase)	
208	7022591	1	Plug	
208A	See Note	NSS	O-Ring (Note: Not Available - Purchase Locally)	
		Ref	KIT OPTIONS:	
300	7023801	1	Seal Kit (Includes Items 4, 16, 102, 105 & 203-205)	

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FIGURE 1-24. DRIVE MOTOR ASSEMBLY (4WD FRONT) (SN 0300257364 to Present)



ART_1001228232

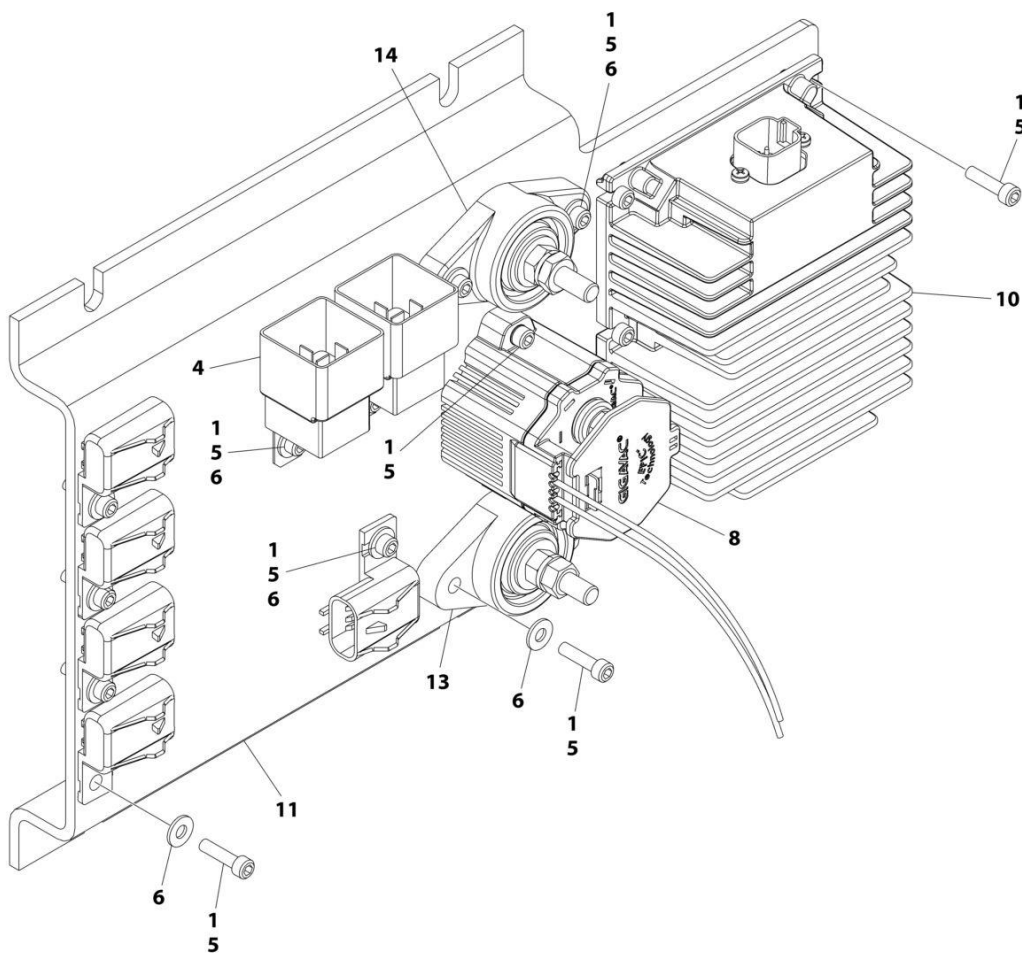
SECTION 1 - FRAME

FIGURE 1-24. DRIVE MOTOR ASSEMBLY (4WD FRONT) (SN 0300257364 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228232	Ref	DRIVE MOTOR ASSEMBLY (4WD FRONT)	A
1	7022586	1	Shaft	
2	See Note	NSS	Casting, Front (Note: Use p/n 1001228232)	
3	See Note	NSS	Seal, Face (Note: Use Item 400)	
5	7022587	1	Bearing, Front	
6	7022588	1	Bearing, Rear	
7	70006747	1	Washer	
8	7022589	1	Ring, Split	
9	See Note	NSS	Seal, Shaft (Note: Use Item 400)	
12	See Note	NSS	Seal, Square (Note: Use Item 400)	
100	7023870	1	Cam	
101	70006763	1	Block, Cylinder	
102	70006752	1	Piston	
103	70006753	8	Roller	
106	70006756	2	Clip	
107	70006757	2	Ring, Retaining	
201	See Note	NSS	Housing, Rear (Note: Use p/n 1001228232)	
202	7023871	1	Ring, Distributor	
204	See Note	NSS	Seal (Note: Use Item 400)	
205	See Note	NSS	Seal (Note: Use Item 400)	
206	See Note	NSS	Seal (Note: Use Item 400)	
208	70006759	1	Pin, Dowel	
209	7023872	9	Spring	
216	70001091	6	Screw, Cap	
217	See Note	NSS	Seal, Square (Note: Use Item 400)	
220	7022591	1	Plug	
391	See Note	NSS	Plate, Rear Cover (Note: Use p/n 1001228232)	
392	70002264	4	Screw, Cap	
400	70006762	1	Seal Kit (Includes Items 3, 9, 12, 204-206 & 217)	

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FIGURE 1-25. AC DRIVE ELECTRICAL PLATE ASSEMBLY (NON UL SPECS)



ART_1001180654

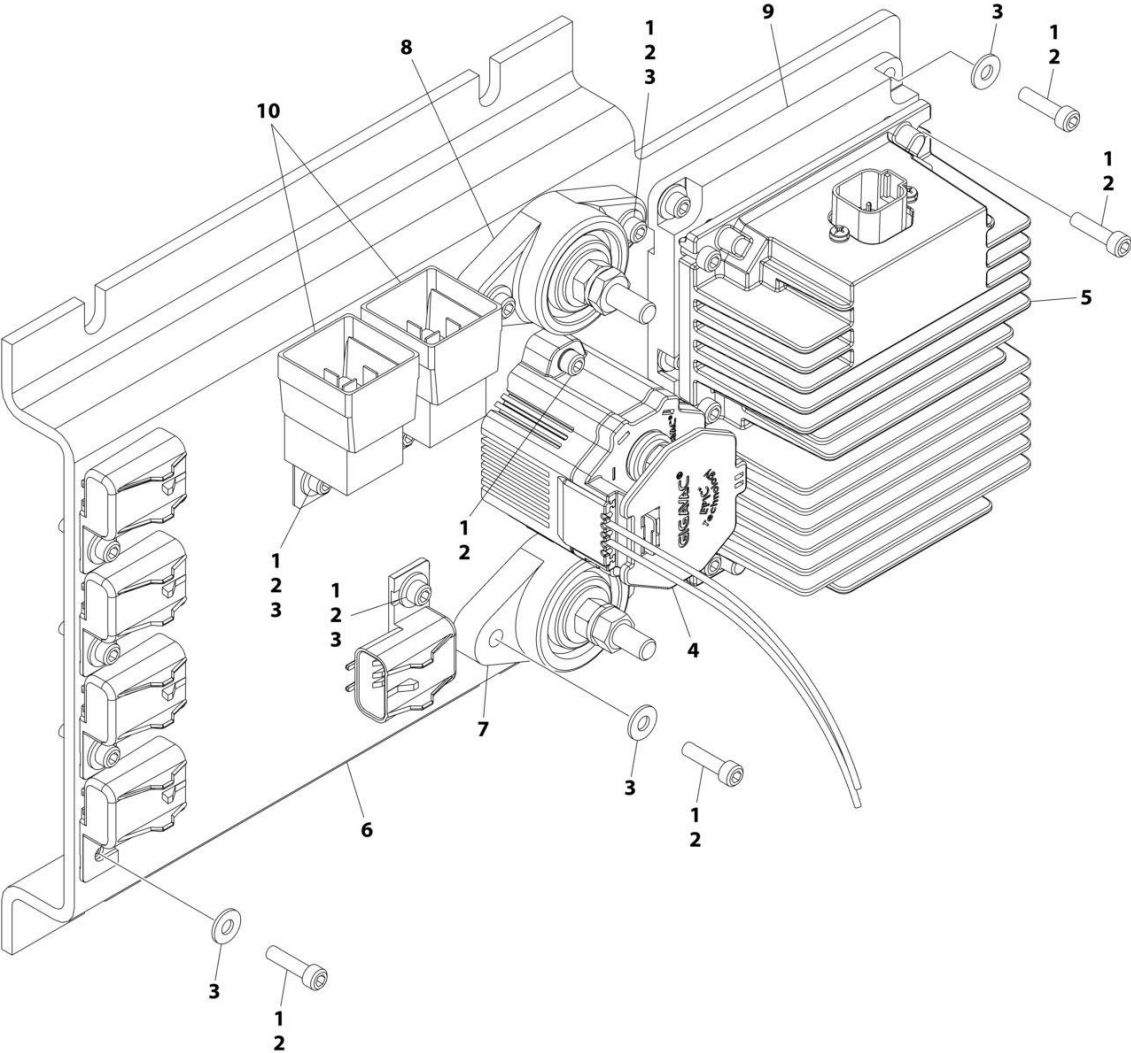
SECTION 1 - FRAME

FIGURE 1-25. AC DRIVE ELECTRICAL PLATE ASSEMBLY (NON UL SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001180654	Ref	AC DRIVE ELECTRICAL PLATE ASSEMBLY (NON UL SPECS)	C
1	0100035	AR	Compound, Locking	
4	3740080	2	Relay	
5	3931012	19	Capscrew #10 x 3/4	
6	4711000	11	Washer #10	
8	1001170367	1	Relay	
10	1001174447	1	Converter	
11	1001180653	1	Plate, Mounting	
13	1001186860	1	Stud, Power Distribution	
14	1001212359	1	Stud, Power Distribution (Red)	

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FIGURE 1-26. AC DRIVE ELECTRICAL PLATE ASSEMBLY (UL SPECS)



ART_1001214669

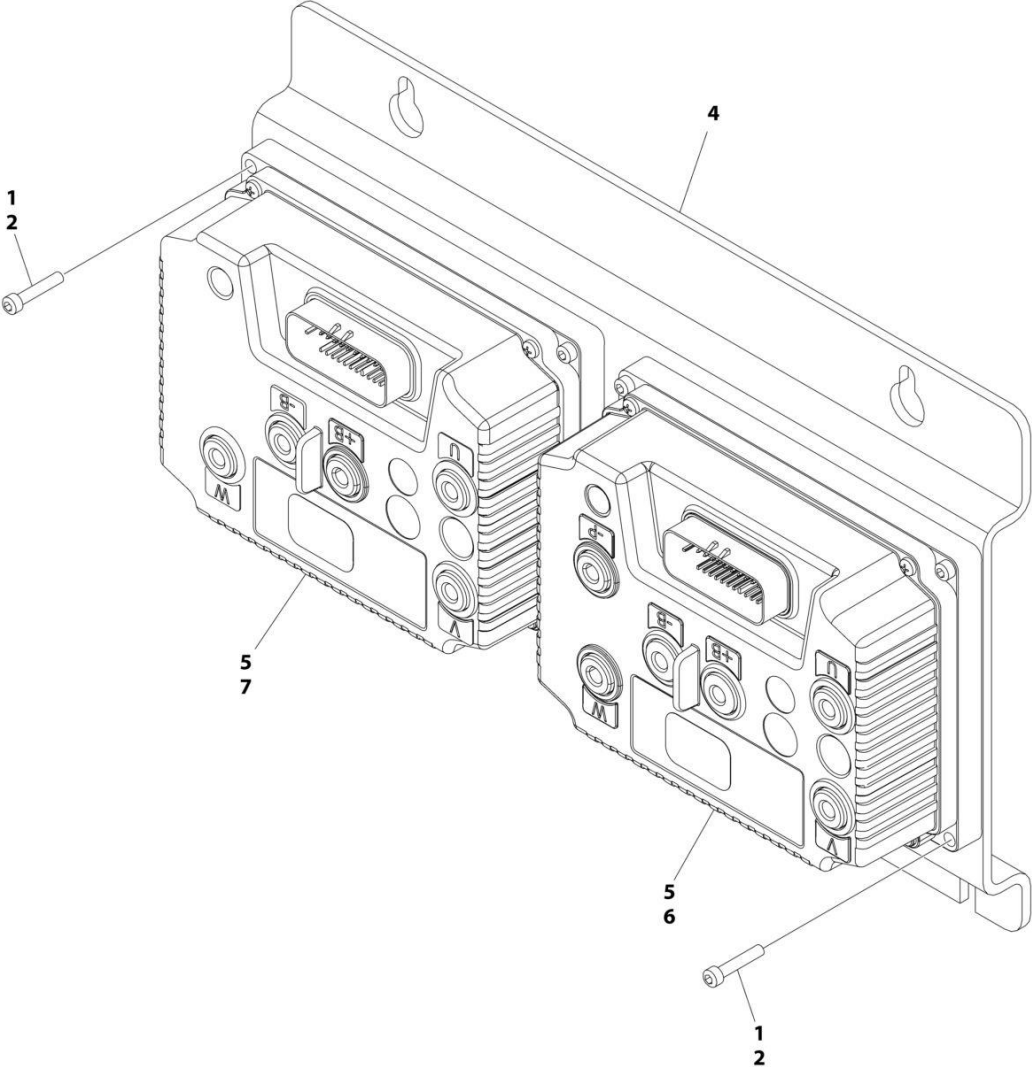
SECTION 1 - FRAME

FIGURE 1-26. AC DRIVE ELECTRICAL PLATE ASSEMBLY (UL SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001214669	Ref	AC DRIVE ELECTRICAL PLATE ASSEMBLY (UL SPECS)	B
1	0100035	AR	Compound, Locking	
2	3931012	25	Capscrew #10 x 3/4	
3	4711000	17	Washer #10	
4	1001170367	1	Relay, 300Amp	
4	1001272006	1	Relay, 350Amp	
5	1001174447	1	Converter	
6	1001180653	1	Plate, Mounting	
7	1001186860	1	Stud, Power Distribution	
8	1001212359	1	Stud, Power Distribution (Red)	
9	1001212450	1	Insulate, Converter	
10	1001214667	2	Relay	

SECTION 1 - FRAME

FIGURE 1-27. DRIVE MODULE PLATE ASSEMBLY



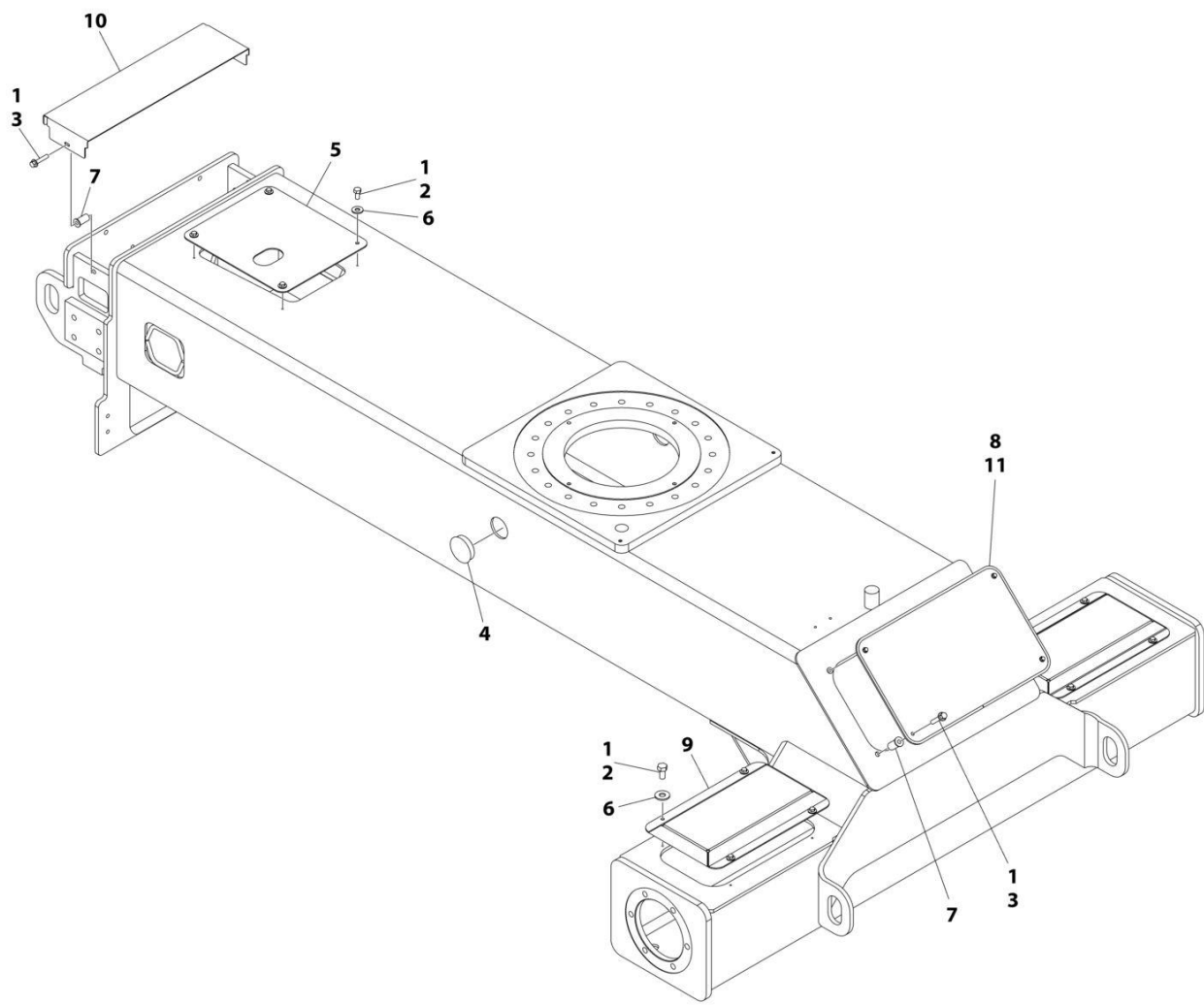
ART_1001180780

FIGURE 1-27. DRIVE MODULE PLATE ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001180780	Ref	DRIVE MODULE PLATE ASSEMBLY	C
1	0100035	AR	Compound, Locking	
2	3931016	8	Capscrew #10 x 1	
4	1001180779	1	Plate, Mounting	
5	0100083	AR	Grease	
6	1001178339	1	Module, Drive	
7	1001192212	1	Module, Drive	

SECTION 1 - FRAME

FIGURE 1-28. FRAME SHIELDS INSTALLATION



ART_1001181065

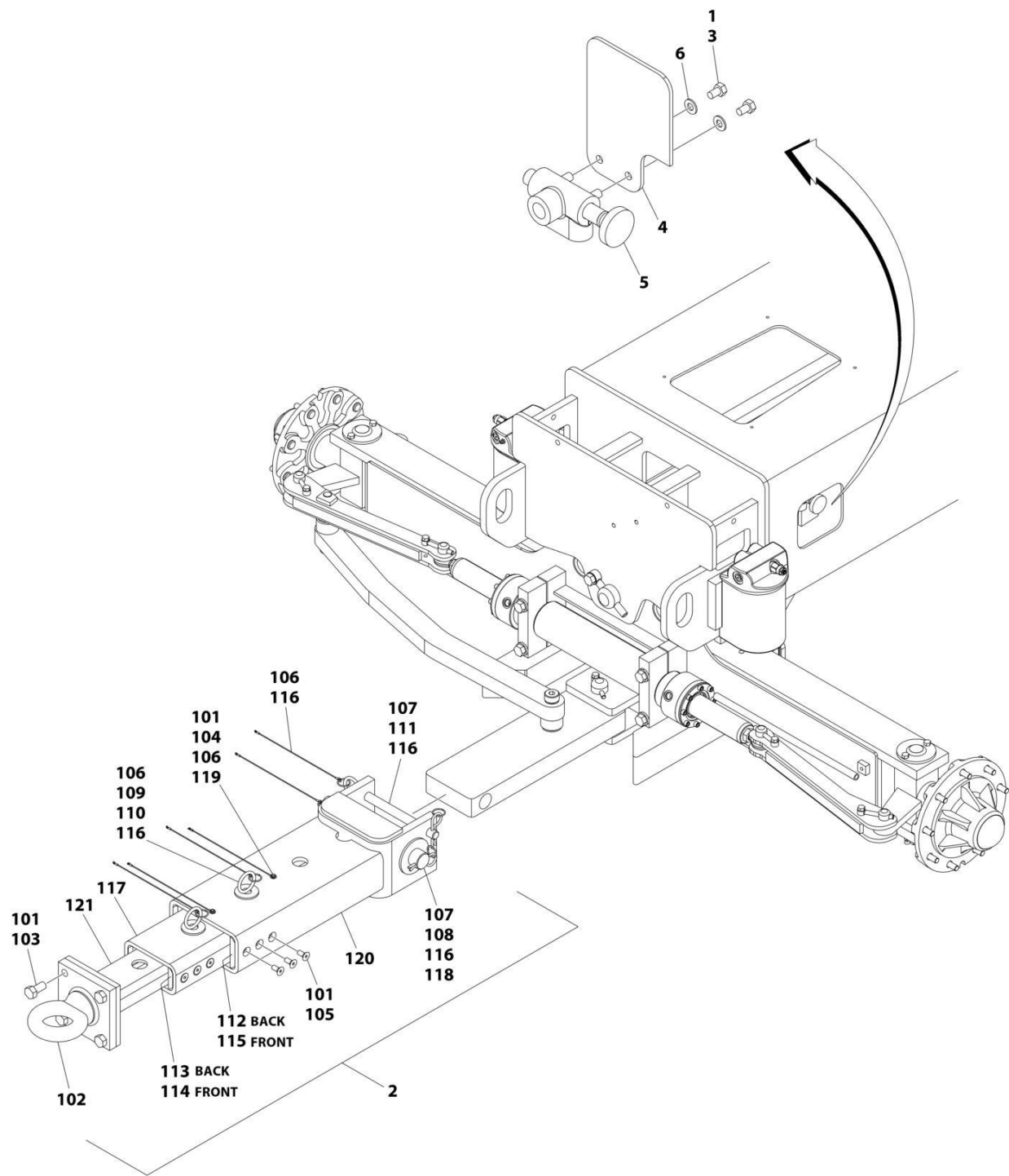
SECTION 1 - FRAME

FIGURE 1-28. FRAME SHIELDS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001181065	Ref	FRAME SHIELDS INSTALLATION	C
1	0100011	AR	Compound, Locking	
2	0641505	12	Bolt 5/16 x 5/8	
3	0791410	8	Screw 1/4 x 1-1/4	
4	3520064	2	Plug	
5	1001194312	1	Cover, Front Frame	
6	4751500	12	Washer 5/16	
7	8580420	8	Nut, Well	
8	1001172293	1	Cover, Rear Frame	
9	1001180652	2	Cover, Axle	
10	1001181924	1	Cover, Front Frame	
11	4060804	5.5 ft/ 1.7m	Flex-Trim	

SECTION 1 - FRAME

FIGURE 1-29. TOW PACKAGE INSTALLATION WITHOUT NATO EYE



ART_0270527

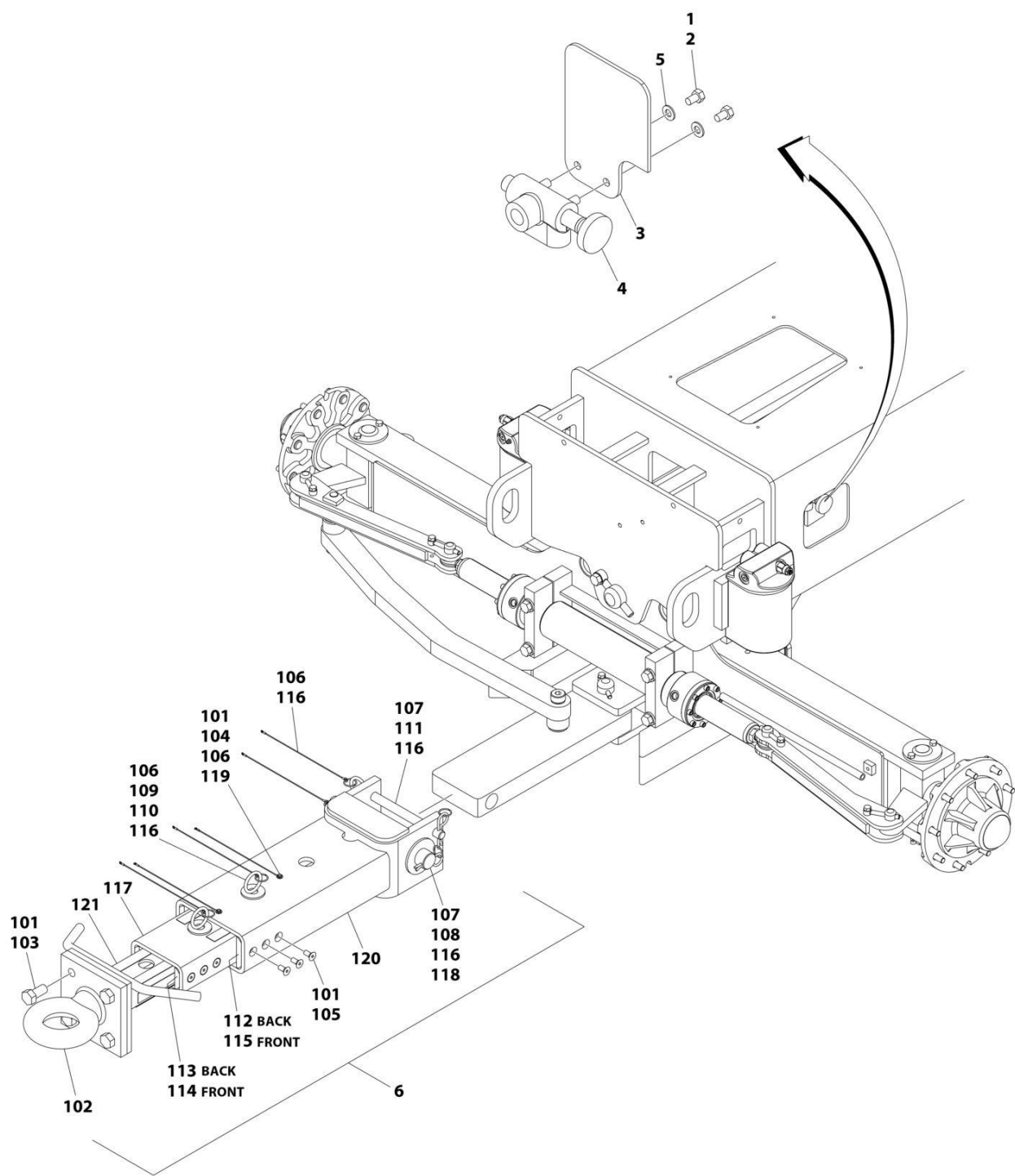
SECTION 1 - FRAME

FIGURE 1-29. TOW PACKAGE INSTALLATION WITHOUT NATO EYE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270527	Ref	TOW PACKAGE INSTALLATION WITHOUT NATO EYE	C
1	0100011	AR	Compound, Locking	
2	0270528	1	Tow Bar Assembly (See Items 101-121 for Breakdown)	
3	0641504	2	Bolt 5/16 x 1/2	
4	3572506	1	Plate, Valve Mounting	
5	4640261	1	Valve, Tow	
6	4711500	2	Washer 5/16	
	0270528	Ref	TOW BAR ASSEMBLY	B
101	0100011	AR	Compound, Locking	
102	0362910	1	Hook, Pintle Eye	
103	0642010	4	Bolt 5/8 x 1-1/4	
104	0721004	2	Screw	
105	0741607	24	Screw 3/8 x 7/8	
106	1060584	6	Lanyard	
107	3420372	2	Pin, Cotter	
108	3420447	1	Pin, Towing	
109	3421565	2	Pin, Snap	
110	3422841	2	Pin	
111	3422847	1	Pin	
112	3572009	2	Plate, Slide Stop	
113	3572010	2	Plate, Slide Stop	
114	3572011	2	Plate, Slide Stop	
115	3572012	2	Plate, Slide Stop	
116	3760170	8	Ring, Split	
117	4568133	1	Tow Bar - Middle	
118	4740036	1	Washer	
119	4751000	2	Washer #10	
120	4846295	1	Tow Bar - Outer	
121	4846296	1	Tow Bar - Inner	

SECTION 1 - FRAME

FIGURE 1-30. TOW PACKAGE INSTALLATION WITH NATO EYE



ART_1001191471

SECTION 1 - FRAME

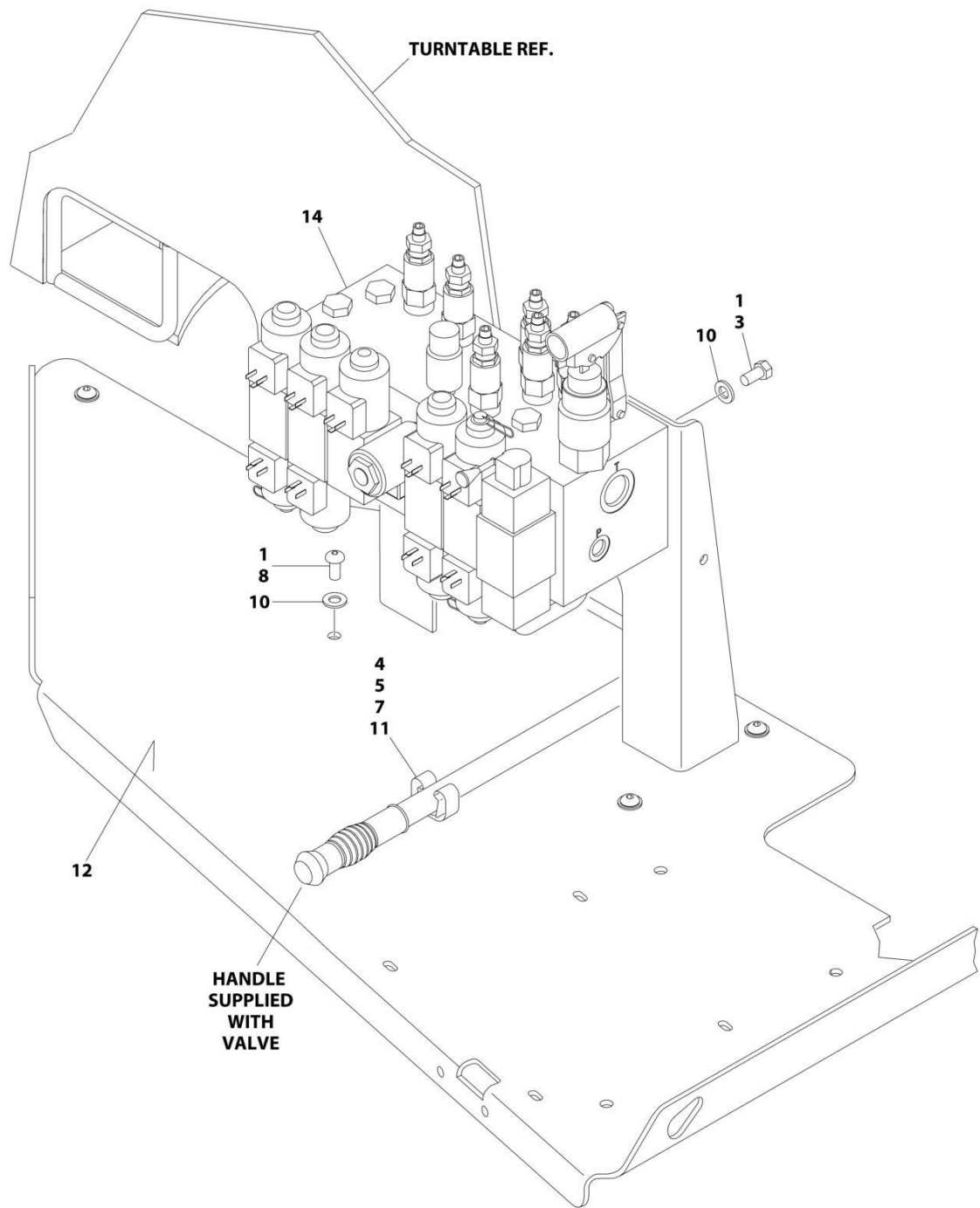
FIGURE 1-30. TOW PACKAGE INSTALLATION WITH NATO EYE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001191471	Ref	TOW PACKAGE INSTALLATION WITH NATO EYE	B
1	0100011	AR	Compound, Locking	
2	0641504	2	Bolt 5/16 x 1/2	
3	3572506	1	Plate, Valve Mounting	
4	4640261	1	Valve, Tow	
5	4711500	2	Washer 5/16	
6	1001191469	1	Tow Bar Assembly (See Items 101-121 for Breakdown)	
	1001191469	Ref	TOW BAR ASSEMBLY	A
101	0100011	AR	Compound, Locking	
102	1001191463	1	Eye-Hook, Pintle	
103	0682212	4	Bolt 3/4 x 1-1/2	
104	0721004	2	Screw	
105	0741607	24	Screw 3/8 x 7/8	
106	1060584	6	Lanyard	
107	3420372	2	Pin, Cotter	
108	3420447	1	Pin, Towing	
109	3421565	2	Pin, Snap	
110	3422841	2	Pin	
111	3422847	1	Pin	
112	3572009	2	Plate, Slide Stop	
113	3572010	2	Plate, Slide Stop	
114	3572011	2	Plate, Slide Stop	
115	3572012	2	Plate, Slide Stop	
116	3760170	8	Ring, Split	
117	4568133	1	Tow Bar - Middle	
118	4740036	1	Washer	
119	4751000	2	Washer #10	
120	1001191489	1	Tow Bar - Outer	
121	1001191493	1	Tow Bar - Inner	

SECTION 2 - TURNTABLE

SECTION 2 - TURNTABLE

FIGURE 2-1. VALVE INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS
(E600/E600J/M600/M600J)



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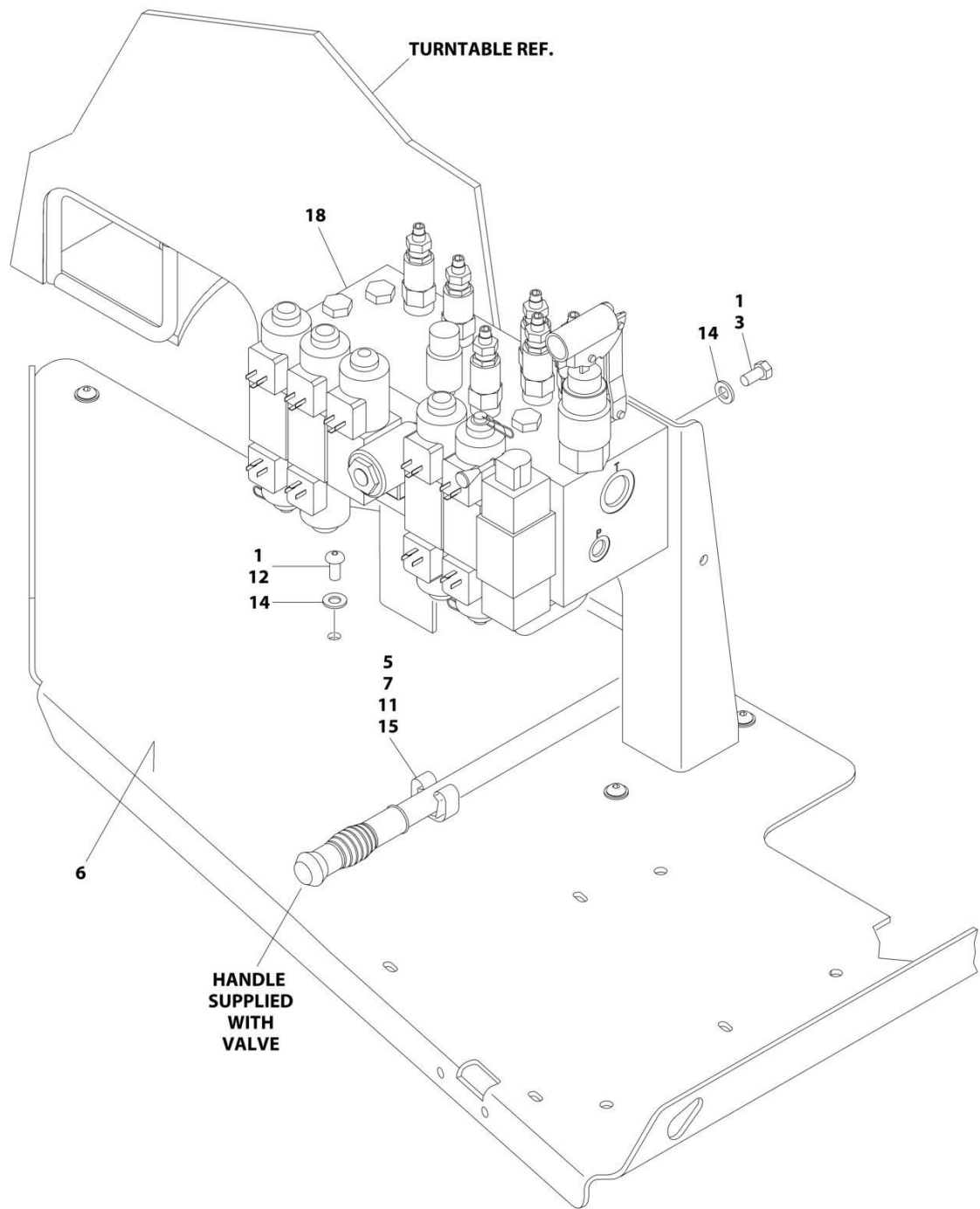
SECTION 2 - TURNTABLE

**FIGURE 2-1. VALVE INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS
(E600/E600J/M600/M600J)**

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001177858	Ref	VALVE INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS (E600/E600J/M600/M600J)	A
1	0100011	AR	Compound, Locking	
3	0641606	4	Bolt 3/8 x 3/4	
4	0741005	2	Bolt #10 x 5/8	
5	1380136	2	Clip	
7	3311005	2	Nut #10	
8	3900283	7	Screw, Button Head	
10	4711600	11	Washer 3/8	
11	4751000	4	Washer #10	
12	4846183	1	Tray Weldment	
14	1001092566	1	Main Control Valve Assembly (See MAIN CONTROL VALVE ASSEMBLY for Breakdown)	

SECTION 2 - TURNTABLE

FIGURE 2-2. VALVE INSTALLATION - WITH 1 CELL LSS (E600/E600J/M600/M600J)



ART_1001219640_1OF2

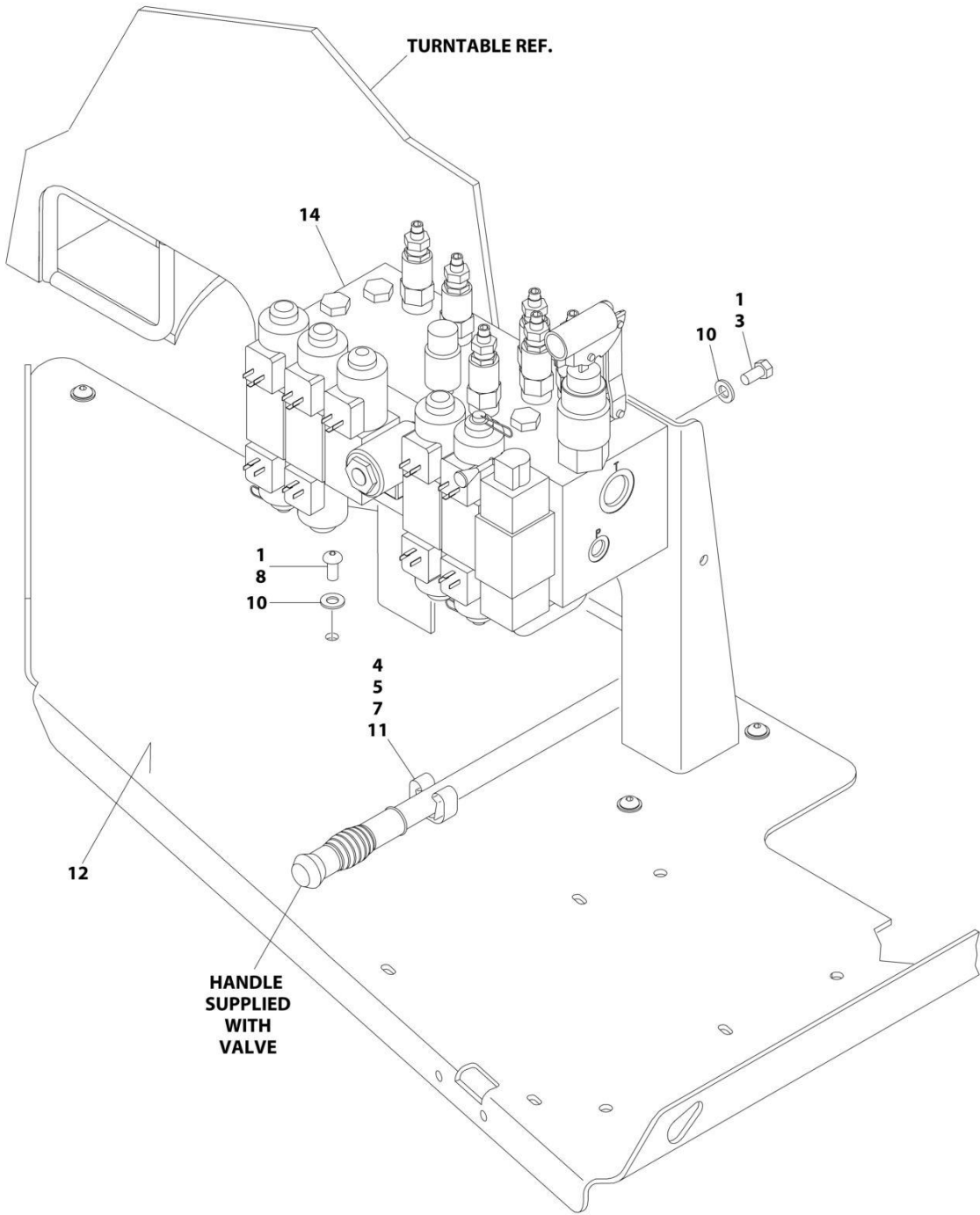
SECTION 2 - TURNTABLE

FIGURE 2-2. VALVE INSTALLATION - WITH 1 CELL LSS (E600/E600J/M600/M600J)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219640	Ref	VALVE INSTALLATION - WITH 1 CELL LSS (E600/E600J/M600/M600J)	C
1	0100011	AR	Compound, Locking	
3	0641606	4	Bolt 3/8 x 3/4	
5	0741005	2	Bolt #10 x 5/8	
6	4846183	1	Tray Weldment	
7	1380136	2	Clip	
11	3311005	2	Nut #10	
12	3900283	7	Screw, Button Head	
14	4711600	11	Washer 3/8	
15	4751000	4	Washer #10	
18	1001092566	1	Main Control Valve Assembly (See MAIN CONTROL VALVE ASSEMBLY for Breakdown)	

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FIGURE 2-3. VALVE INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS (E600JP/M600JP)



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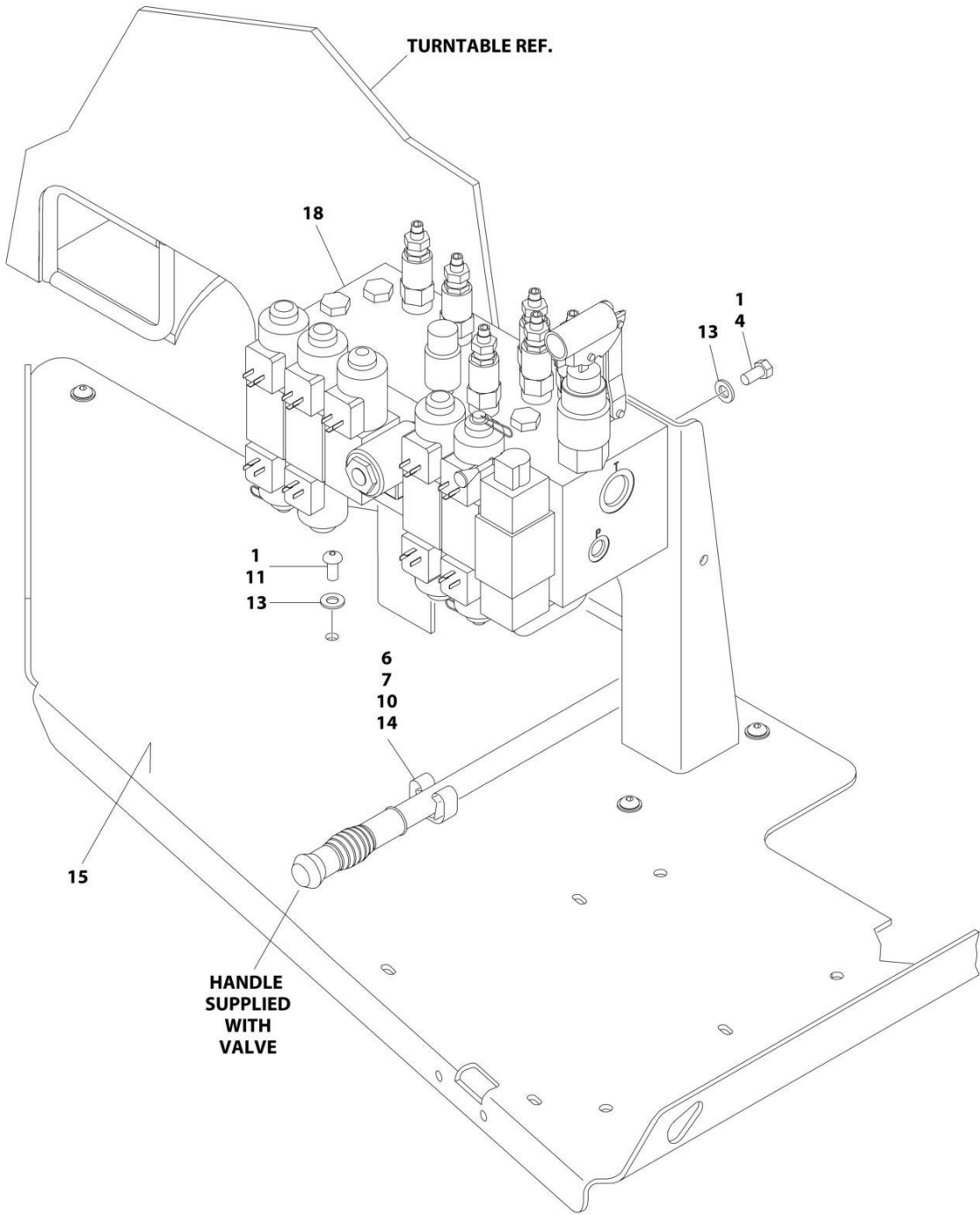
SECTION 2 - TURNTABLE

FIGURE 2-3. VALVE INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS (E600JP/M600JP)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001177860	Ref	VALVE INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS (E600JP/M600JP)	A
1	0100011	AR	Compound, Locking	
3	0641606	4	Bolt 3/8 x 3/4	
4	0741005	2	Bolt #10 x 5/8	
5	1380136	2	Clip	
7	3311005	2	Nut #10	
8	3900283	7	Screw, Button Head	
10	4711600	11	Washer 3/8	
11	4751000	4	Washer #10	
12	4846183	1	Tray Weldment	
14	1001092566	1	Main Control Valve Assembly (See MAIN CONTROL VALVE ASSEMBLY for Breakdown)	

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FIGURE 2-4. VALVE INSTALLATION - WITH 1 CELL LSS (E600JP/M600JP)



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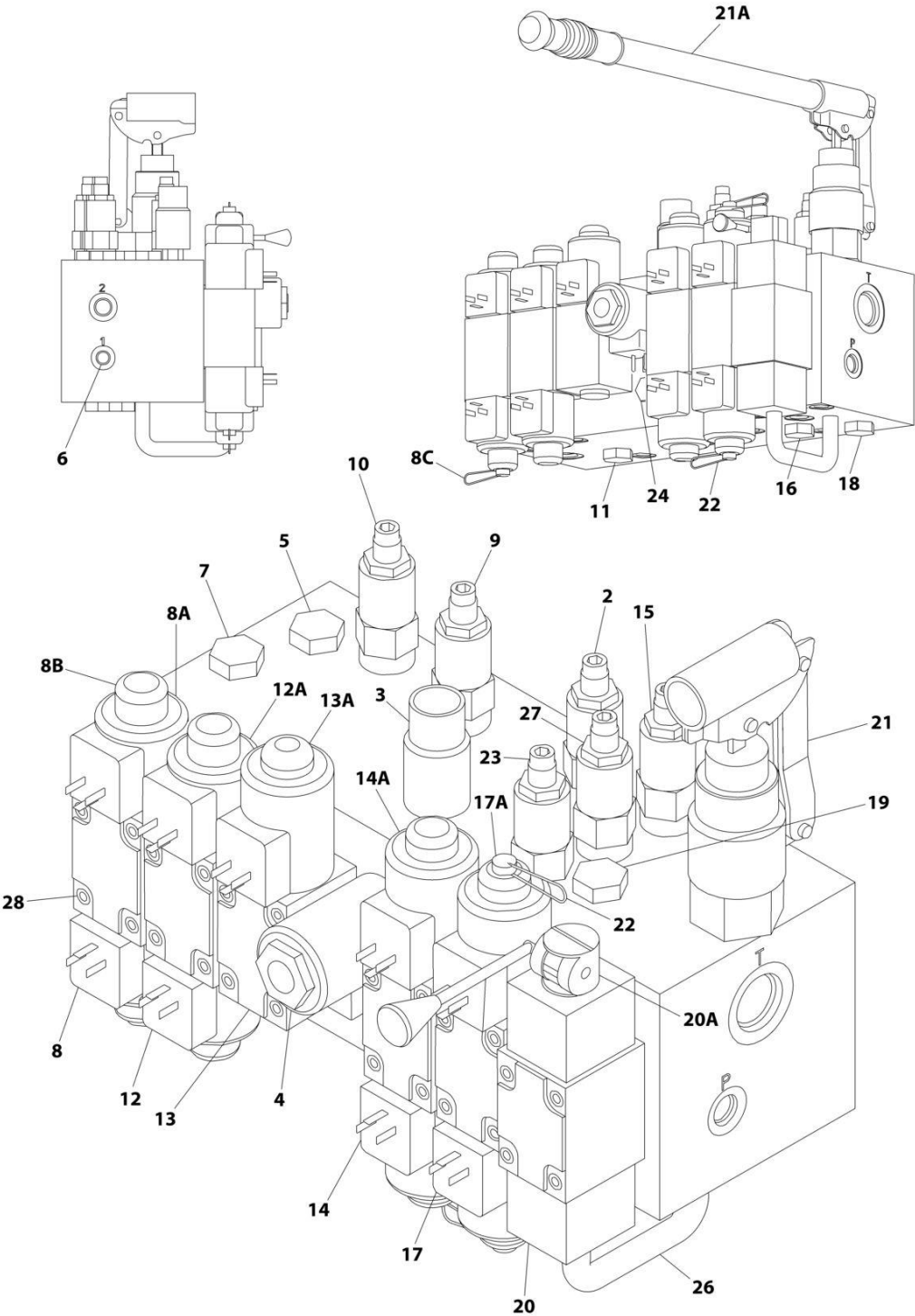
SECTION 2 - TURNTABLE

FIGURE 2-4. VALVE INSTALLATION - WITH 1 CELL LSS (E600JP/M600JP)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219641	Ref	VALVE INSTALLATION - WITH 1 CELL LSS (E600JP/M600JP)	C
1	0100011	AR	Compound, Locking	
4	0641606	4	Bolt 3/8 x 3/4	
6	0741005	2	Bolt #10 x 5/8	
7	1380136	2	Clip	
10	3311005	2	Nut #10	
11	3900283	7	Screw, Button Head	
13	4711600	11	Washer 3/8	
14	4751000	4	Washer #10	
15	4846183	1	Tray Weldment	
18	1001092566	1	Main Control Valve Assembly (See MAIN CONTROL VALVE ASSEMBLY for Breakdown)	

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FIGURE 2-5. MAIN CONTROL VALVE ASSEMBLY



ART_1001092566

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FIGURE 2-5. MAIN CONTROL VALVE ASSEMBLY

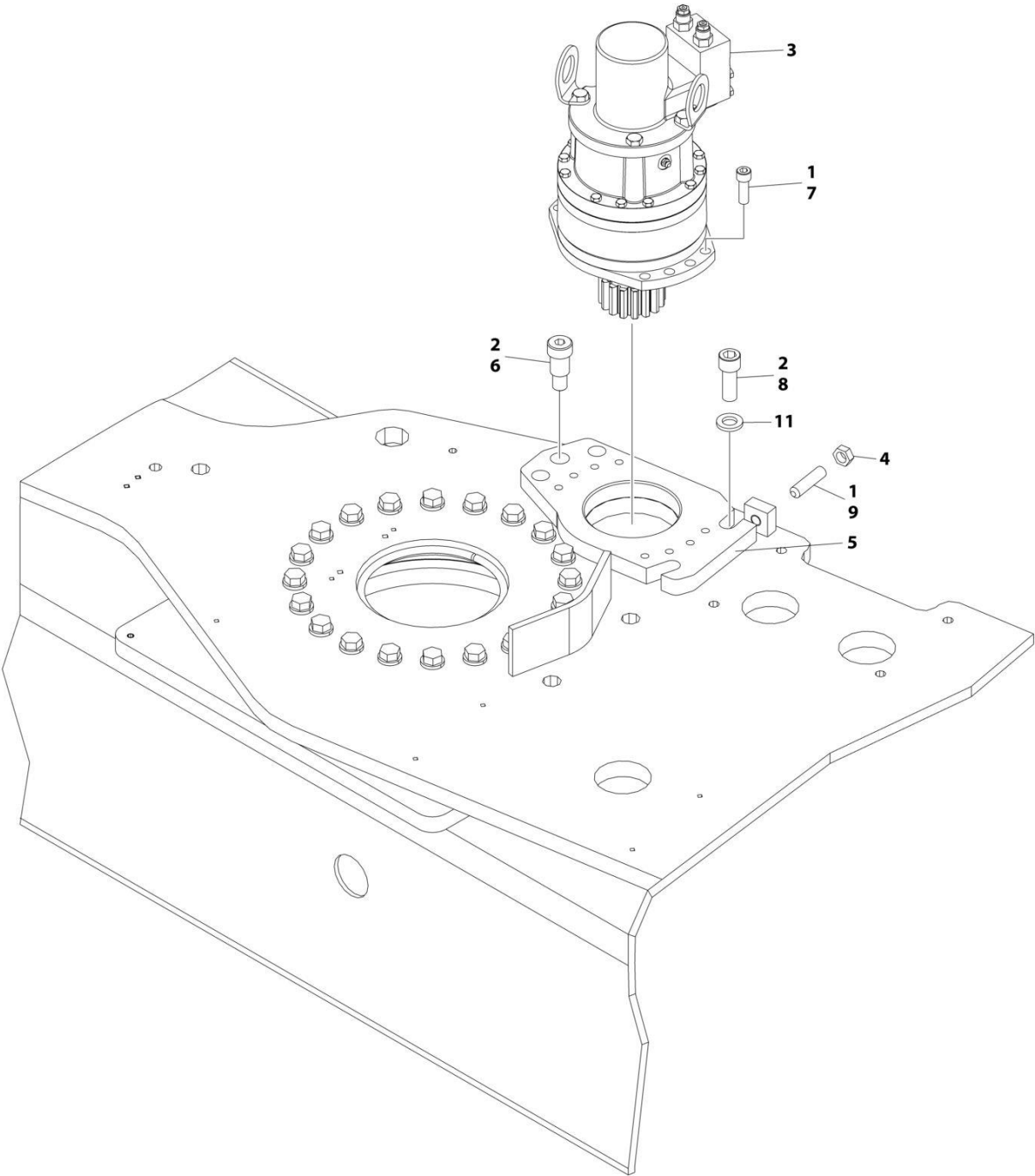
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001092566	Ref	MAIN CONTROL VALVE ASSEMBLY	G
2	7012912	1	Cartridge, Relief (Main)	
2	7012998	1	Seal Kit - 7012912 Cartridge	
3	7021619	1	Cartridge, Pressure Switch (Brake)	
4	70005337	1	Cartridge without Coil (Brake)	
4	7010543	1	Seal Kit - 70005337 Cartridge	
4	7012944	1	Coil	
5	7012975	1	Cartridge, Check (Telescope Out)	
5	7012967	1	Seal Kit - 7012975 Cartridge	
6	7018900	1	Orifice	
7	7022391	1	Cartridge, Check (Telescope In)	
7	7012967	1	Seal Kit - 7022391 Cartridge	
8	70001440	1	Control Valve Assembly (Telescope)	
8	7012773	1	Seal Kit	
8A	70002947	2	Coil	
8B	7021375	1	Nut	
8B	70003525	1	Nut	
8C	70003526	1	Lanyard	
9	7012912	1	Cartridge, Relief (Flow Control)	
9	7012998	1	Seal Kit - 7012912 Cartridge	
10	7012912	1	Cartridge, Relief (Steer)	
10	7012998	1	Seal Kit - 7012912 Cartridge	
11	10837580	1	Cartridge, Load Shuttle (Steer)	
11	7010543	1	Seal Kit - 10837580 Cartridge	
12	70001342	1	Control Valve Assembly (Steer)	
12	7012773	1	Seal Kit	
12A	70002947	1	Coil	
12A	7021375	2	Nut	
13	7022521	1	Control Valve Assembly (Flow Control)	
13	7012773	1	Seal Kit	
13A	7018991	1	Coil	
13A	7021375	1	Nut	
14	7024991	1	Control Valve Assembly (Lift)	
14	7012773	1	Seal Kit	
14A	7018991	2	Coil	
14A	7021375	2	Nut	
15	7012912	1	Cartridge, Relief (Swing)	
15	7012998	1	Seal Kit - 7012912 Cartridge	
16	10837580	1	Cartridge, Load Shuttle (Swing)	
16	7010543	1	Seal Kit - 10837580 Cartridge	
17	70005374	1	Control Valve Assembly (Swing)	
17		Ref	Seal Kit Options:	
17	70004461	2	Seal Kit	
17	7018945	4	Seal Kit	
17A	7018991	2	Coil	
17A	70003525	2	Nut	
17A	70003526	2	Lanyard	
18	4641129	1	Cartridge, Check (Swing)	
18	7012967	1	Seal Kit - 4641129 Cartridge	
19	4641129	1	Cartridge, Check (Swing)	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
19	7012967	1	Seal Kit - 4641129 Cartridge	
20	7024022	Ref	Control Valve Assembly (Manual Descent)	
20	7024024	1	Seal Kit	
20A	7024023	1	Handle	
21	7023208	1	Pump Assembly	
21	7023209	1	Seal Kit	
21A	7023210	1	Handle, Pump with Grip	
22	7012799	3	Lanyard	
23	7012912	1	Cartridge, Relief (Lift Down)	
23	7012998	1	Seal Kit - 7012912 Cartridge	
24	4641129	1	Cartridge, Check (Brake)	
24	7012967	1	Seal Kit - 4641129 Cartridge	
26	70000435	Ref	Hose	
26	7018904	1	Fitting, Elbow	
27	7012912	1	Cartridge, Relief (Lift Up)	
27	7012998	1	Seal Kit - 7012912 Cartridge	
28	7018942	24	Capscrew #10 x 2	

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FIGURE 2-6. SWING DRIVE INSTALLATION



ART_0270752

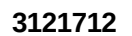
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FIGURE 2-6. SWING DRIVE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270752	Ref	SWING DRIVE INSTALLATION	C
1	0100011	AR	Compound, Locking	
2	0100019	AR	Compound, Locking	
3	3160257	1	Swing Motor Assembly (See Separate Breakdown in this Section)	
4	3312002	1	Nut 5/8	
5	3572628	1	Plate, Mounting	
6	3900293	1	Screw, Shoulder	
7	3931824	8	Capscrew 1/2 x 1-1/2 Grade 8	
8	3932232	4	Bolt 3/4 x 2 Grade 8	
9	3952020	1	Setscrew 5/8 x 2-1/2	
10	4071009	1	Shim (Not Shown - Used on setting gear backlash)	
11	4892200	4	Washer 3/4	

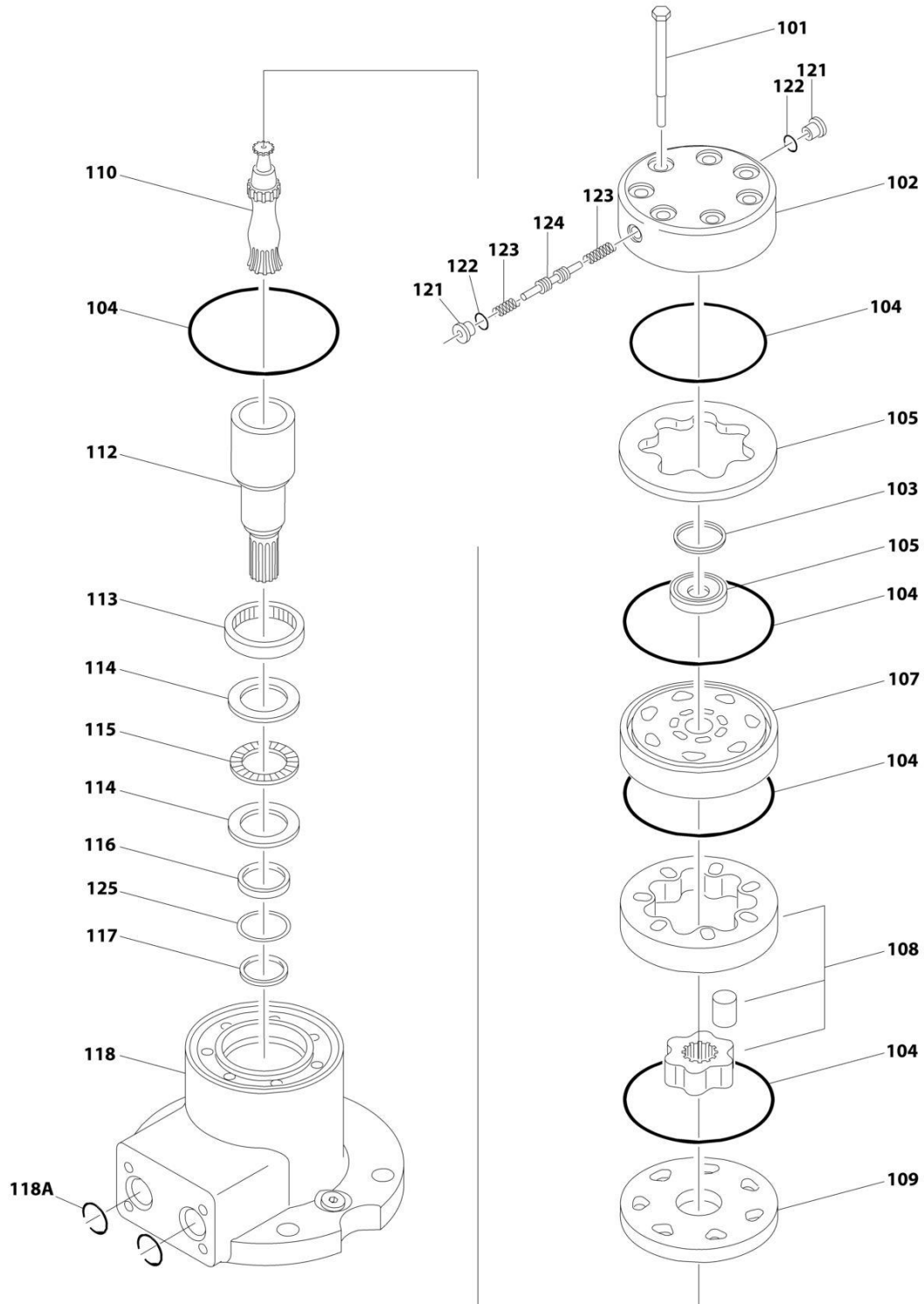
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E600/E600J/E600JP/M600/M600J/M600JP



ART_3160257_1OF2

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ART_3160257_20F2

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FIGURE 2-7. SWING MOTOR ASSEMBLY

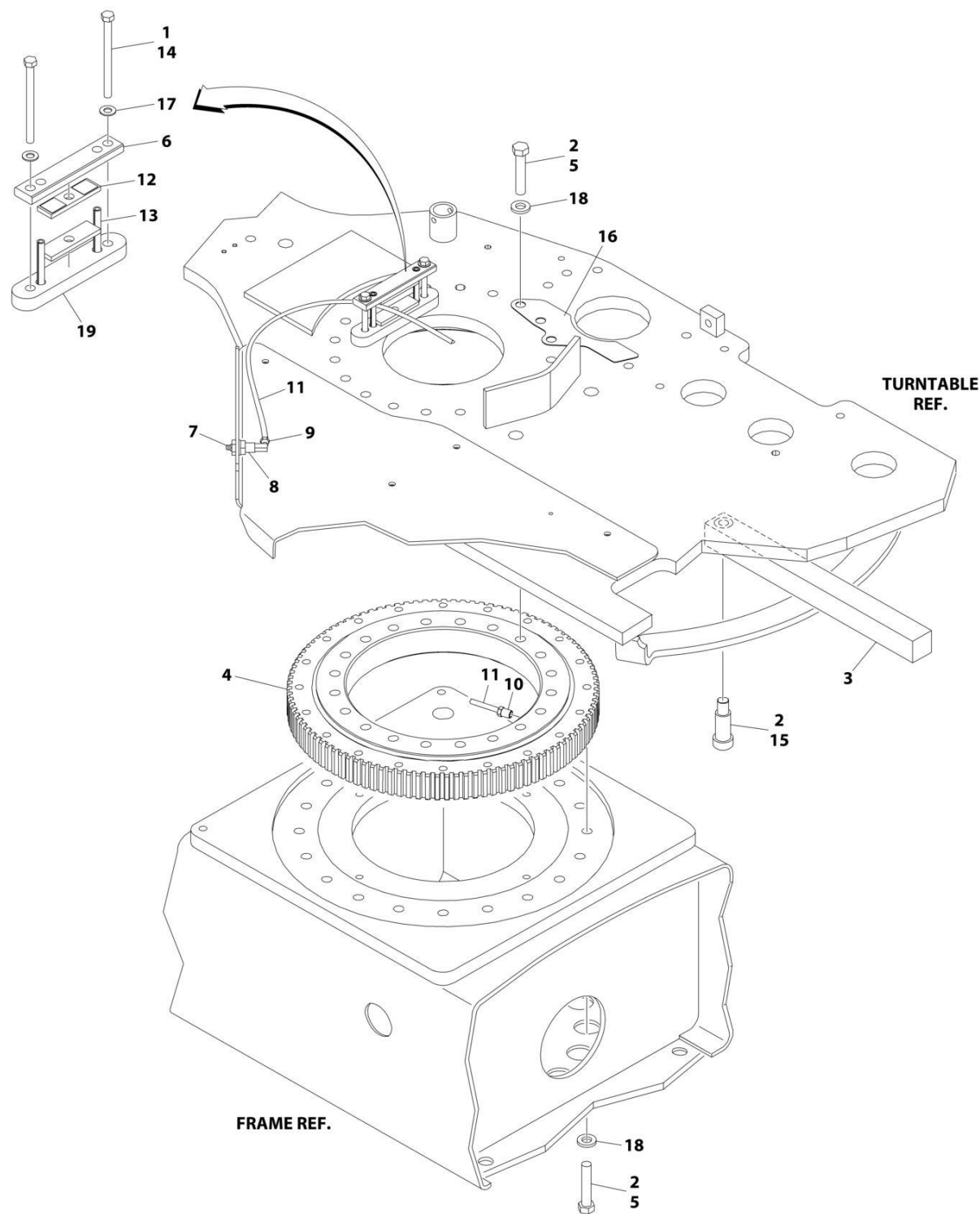
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3160257	Ref	SWING MOTOR ASSEMBLY	C
1	See Note	NSS	Housing Assembly (Note: Use p/n 3160257)	
1A	7017069	1	Shaft, Output	
1B	See Note	NSS	Seal, Lip (Note: Use Item 50)	
1C	7000255	1	Bearing, Tapered-Cup	
1D	7000256	1	Bearing, Tapered-Cone	
1E	7000257	1	Bearing, Tapered-Cup	
1F	7000258	1	Bearing, Tapered-Cone	
1G	7017071	1	Housing	
1H	7007633	1	Thrustwasher	
1I	See Note	NSS	Ring, Retaining (Note: Use Item 50)	
1J	7017072	1	Plug, Pipe (With O-Ring)	
2	7000203	1	Gear, Ring	
3	See Note	NSS	Carrier Assembly (Note: Not Available - Purchase Individual Components)	
3A	7017074	1	Carrier	
3B	7001908	6	Thrustwasher, Tanged	
3C	7007637	96	Bearing, Needle	
3D	7000263	3	Spacer, Thrust	
3E	7017073	3	Shaft, Planet	
3F	7017075	3	Gear, Planet	
3G	7001913	3	Pin, Roll	
4	7017023	1	Plug, Pipe (With O-Ring)	
5	See Note	NSS	O-Ring (Special) (Note: Use Item 50)	
5A	See Note	NSS	O-Ring (White) (Note: Use Item 50)	
6	7017077	1	Hub, Brake	
8	7017079	1	Brake, Input	
8	7024199	1	Friction Disc Kit	
8	7024700	1	Spring Kit	
8	7024701	1	Brake Seal Kit	
9	7017076	1	Gear, Sun	
10	7017088	1	Motor, Hydraulic (See Items 101-150 for Breakdown)	
11	See Note	NSS	Thrustwasher (Note: Use Item 50)	
12	See Note	NSS	Bolt (Note: Use Item 50)	
13	7017082	1	Plug, Pipe (With O-Ring)	
14	7017080	4	Pin, Dowel	
15	7024136	4	Bolt	
17	7017085	1	Elbow	
18	7017083	2	Nut, Tube	
19	7017084	2	Tube, Female	
20	7017087	1	Tubing	
21	7017086	1	Connector, Straight	
24	See Note	NSS	Plate, ID (Note: Not Available for Purchase)	
25	7000281	2	Screw, Drive	
26	See Note	NSS	O-Ring (Note: Use Item 50)	
28	7017078	1	Spacer, Input	
29	7001926	2	Plug, Pipe (With O-Ring)	
31	4640741	1	Valve, Motor Control	
33	See Note	NSS	Washer, Flat (Note: Use Item 50)	
34	7024135	4	Bolt	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
50	7024136	1	Seal Kit (Includes Items 1B, 1I, 5, 5A, 11, 12, 15, 26 & 33)	B
	7017088	Ref	HYDRAULIC MOTOR ASSEMBLY	
101	7024382	7	Bolt	
102	7004035	1	Cover, End	
103	See Note	NSS	Seal, Commutator (Note: Use Item 150)	
104	See Note	NSS	Seal, Ring (Note: Use Item 150)	
105	7024378	1	Commutator and Ring Assembly	
107	7024379	1	Manifold	
108	7024383	1	Rotor Set	
108	See Note	NSS	Rotor (Note: Use p/n 7024383)	
108	See Note	NSS	Stator (Note: Use p/n 7024383)	
108	See Note	NSS	Vane (Note: Use p/n 7024383)	
109	7024380	1	Plate, Wear	
110	7024384	1	Link, Drive	
112	7024386	1	Shaft, Coupling	
113	7024381	1	Bushing, Bronze	
114	7004043	2	Thrustwasher	
115	7004044	1	Bearing, Thrust	
116	See Note	NSS	Seal, Inner (Note: Use Item 150)	
117	See Note	NSS	Washer, Back-up (Note: Use Item 150)	
118	7024385	1	Housing	
118A	See Note	NSS	O-Ring (Note: Use Item 150)	
121	7010795	2	Plug	
122	7024387	2	O-Ring	
123	7024388	2	Spring	
124	7017088	1	Valve (Note: Not Available for Purchase)	
125	See Note	NSS	Washer, Back-up (Note: Use Item 150)	
150	7024389	1	Seal Kit (Includes Items 103, 104, 116, 117, 118A & 125)	

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FIGURE 2-8. TURNTABLE BEARING, STOP AND LUBE INSTALLATION



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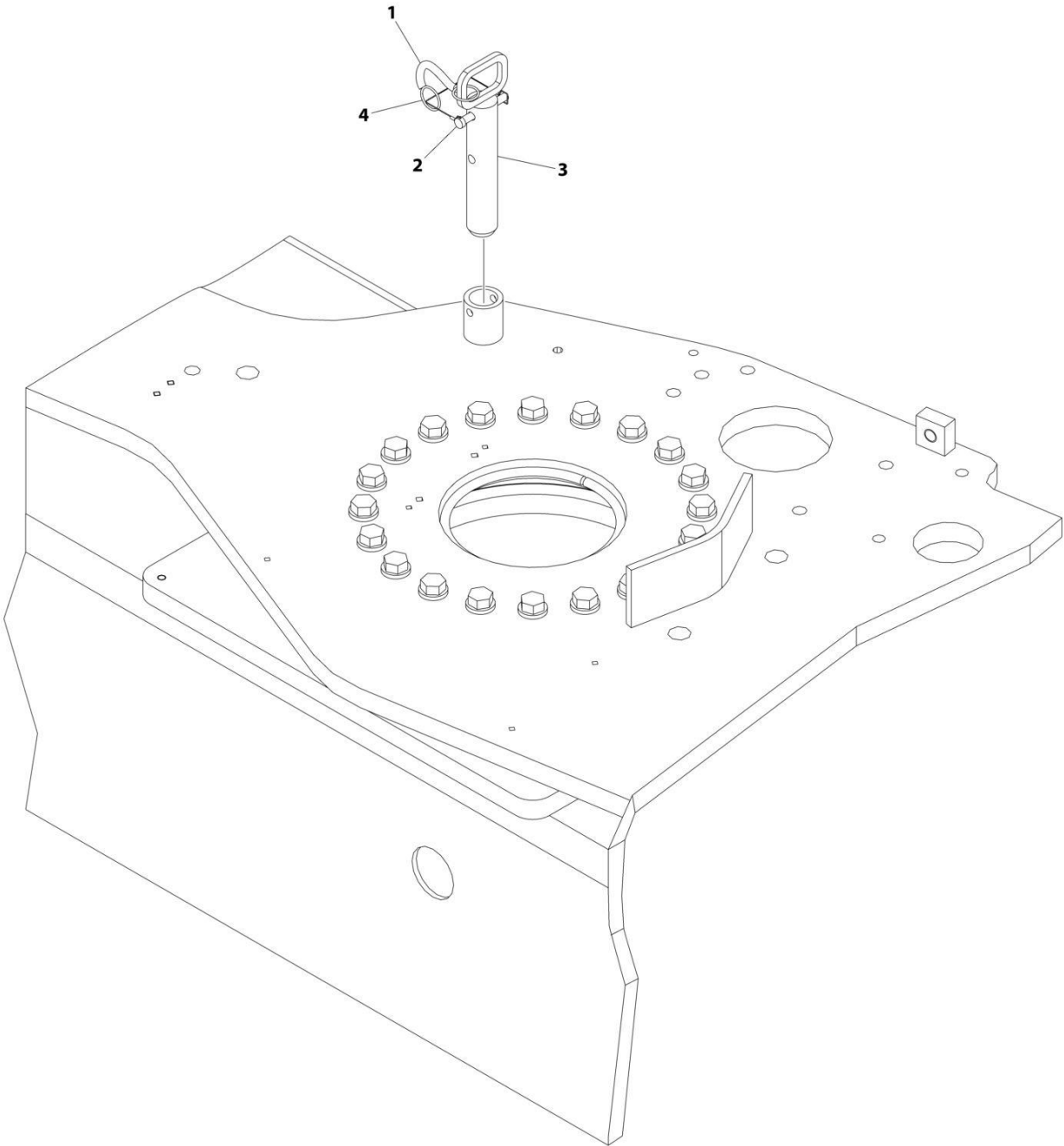
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FIGURE 2-8. TURNTABLE BEARING, STOP AND LUBE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001175087	Ref	TURNTABLE BEARING, STOP AND LUBE INSTALLATION	B
1	0100011	AR	Compound, Locking	
2	0100019	AR	Compound, Locking	
3	0259849	1	Stop, Turntable	
4	0440240	1	Bearing, Turntable	
5	0682026	40	Bolt 5/8 x 3-1/4 Grade 8	
6	1320271	1	Bar, Clamp	
7	2160002	1	Fitting, Grease	
8	2180344	1	Fitting, Bulkhead	
9	2220063	1	Fitting, Adapter	
10	2220273	1	Fitting, Reducer	
11	2751095	1	Hose	
12	3340860	2	Pad, Rubber	
13	3441260	2	Rollpin	
14	3900262	2	Capscrew 3/8 x 4-3/4	
15	3900284	1	Screw, Shoulder	
16	4071010	1	Shim	
17	4711600	2	Washer 3/8	
18	4892000	40	Washer 5/8	
19	1001175088	1	Clamp, Hose Protector	

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FIGURE 2-9. TURNTABLE LOCK INSTALLATION



ART_0239585

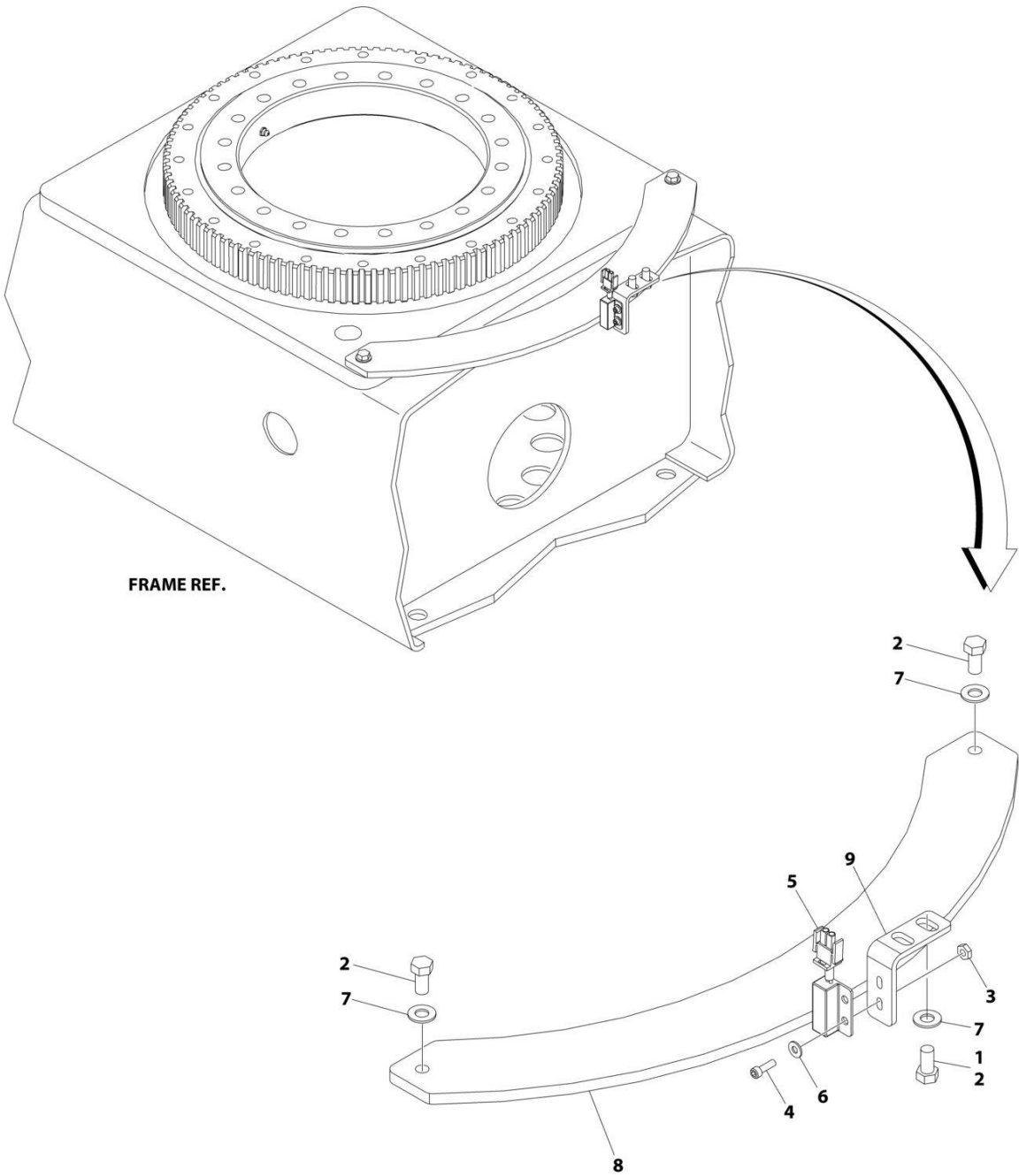
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FIGURE 2-9. TURNTABLE LOCK INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0239585	Ref	TURNTABLE LOCK INSTALLATION	D
1	1260017	9 in/23cm	Chain	
2	3421565	1	Pin, Snap	
3	3421627	1	Pin Weldment (SN 0300219271 through 0300255856)	
3	1001169582	1	Pin Weldment (SN 0300255857 to Present)	
4	3760170	2	Ring, Quick Release	

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FIGURE 2-10. DRIVE ORIENTATION INSTALLATION



ART_1001200255

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FIGURE 2-10. DRIVE ORIENTATION INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001200255	Ref	DRIVE ORIENTATION INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0641606	4	Bolt 3/8 x 3/4	
3	3311005	2	Nut #10	
4	3931010	2	Capscrew #10 x 5/8	
5	4360517	1	Switch, Proximity	
6	4711000	2	Washer #10	
7	4711600	4	Washer 3/8	
8	1001116031	1	Cam	
9	1001116106	1	Bracket, Switch Mounting	

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E600/E600J/E600JP/M600/M600J/M600JP



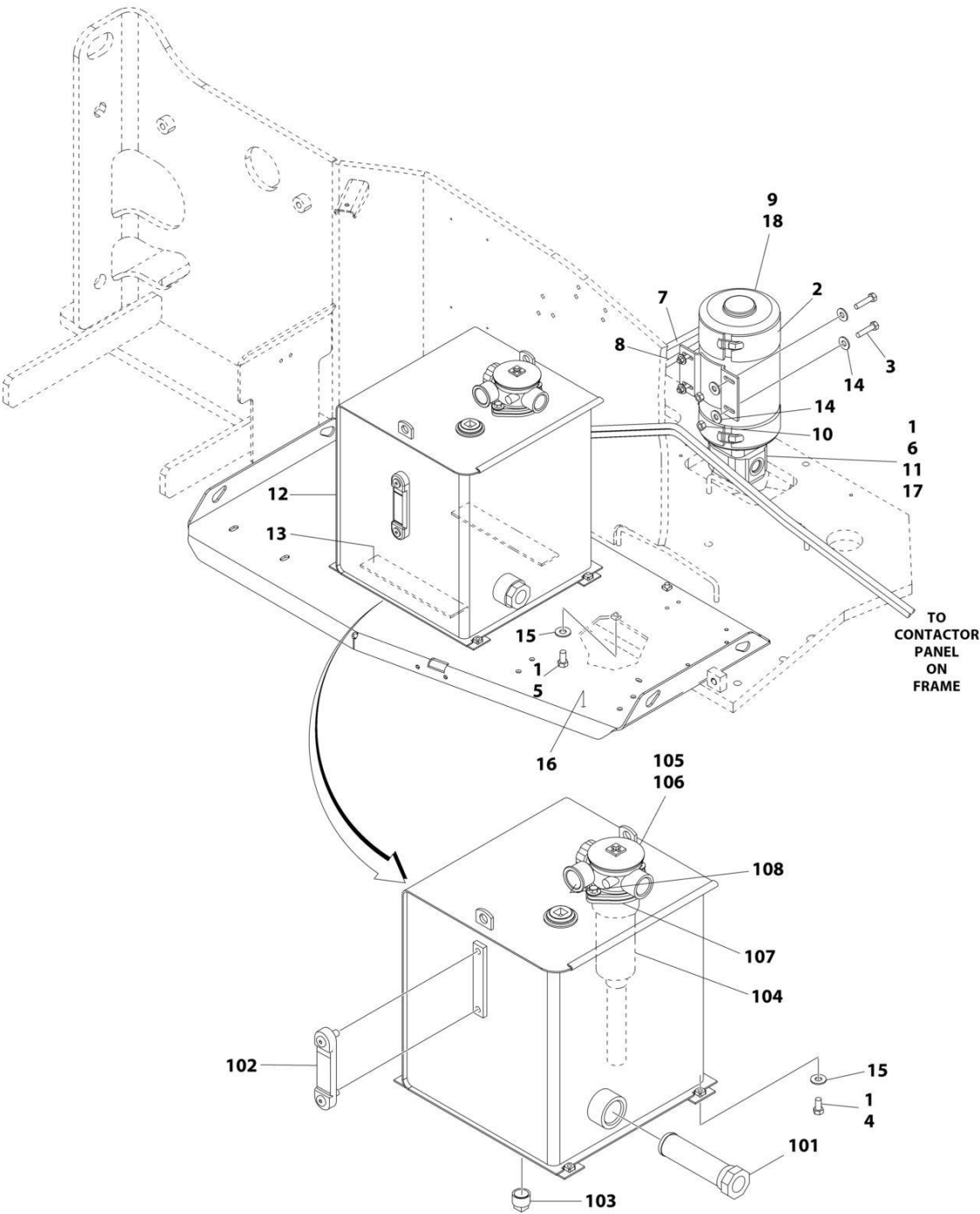
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FIGURE 2-11. HYDRAULIC TANK AND PUMP/MOTOR INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001174891	Ref	HYDRAULIC TANK AND PUMP/MOTOR INSTALLATION	E
1	0100011	AR	Compound, Locking	
2	0641511	4	Bolt 5/16 x 1-3/8	
3	0641606	4	Bolt 3/8 x 3/4	
4	0641614	7	Bolt 3/8 x 1-3/4	
5	0700812	2	Bolt M8 x 25	
6	1060794	1	Cable, Electrical (SN 0300219271 through 0300224945)	
7	1060795	1	Cable, Electrical (SN 0300219271 through 0300224945)	
8	3160252	1	Electricity Motor Assembly (See ELECTRICITY MOTOR ASSEMBLY for Breakdown)	A
9	3311505	4	Nut 5/16	
10	3600310	1	Pump Assembly (See PUMP ASSEMBLY for Breakdown)	
11	4400455	1	Tank Assembly - Hydraulic (See Items 101-108 for Breakdown)	
12	4420038	30 in /76cm	Tape, Rubber	
13	4751500	8	Washer 5/16	
14	4751600	11	Washer 3/8	
15	4846178	1	Tray Weldment	
16	4891500	2	Washer 5/16	
17	3020037	AR	Grease, Coupling	
	4400455	Ref	HYDRAULIC TANK ASSEMBLY	E
101	7026121	1	Strainer, Suction	
102	7024441	1	Gauge, Level Indicator	
103	7024446	1	Plug, Magnetic	
104	7023268	1	Filter with Pressure Switch	
104	7023224	1	Element, Filter	
105	7023268	1	Breather with Pressure Switch	
105	7023269	1	Element, Breather	
106	7023306	1	Seal, Cover Plate	
107	7023347	1	Gasket	
108	7023270	1	Gauge, Indicator	

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FIGURE 2-12. HYDRAULIC TANK AND PUMP/MOTOR INSTALLATION (UL SPECS)



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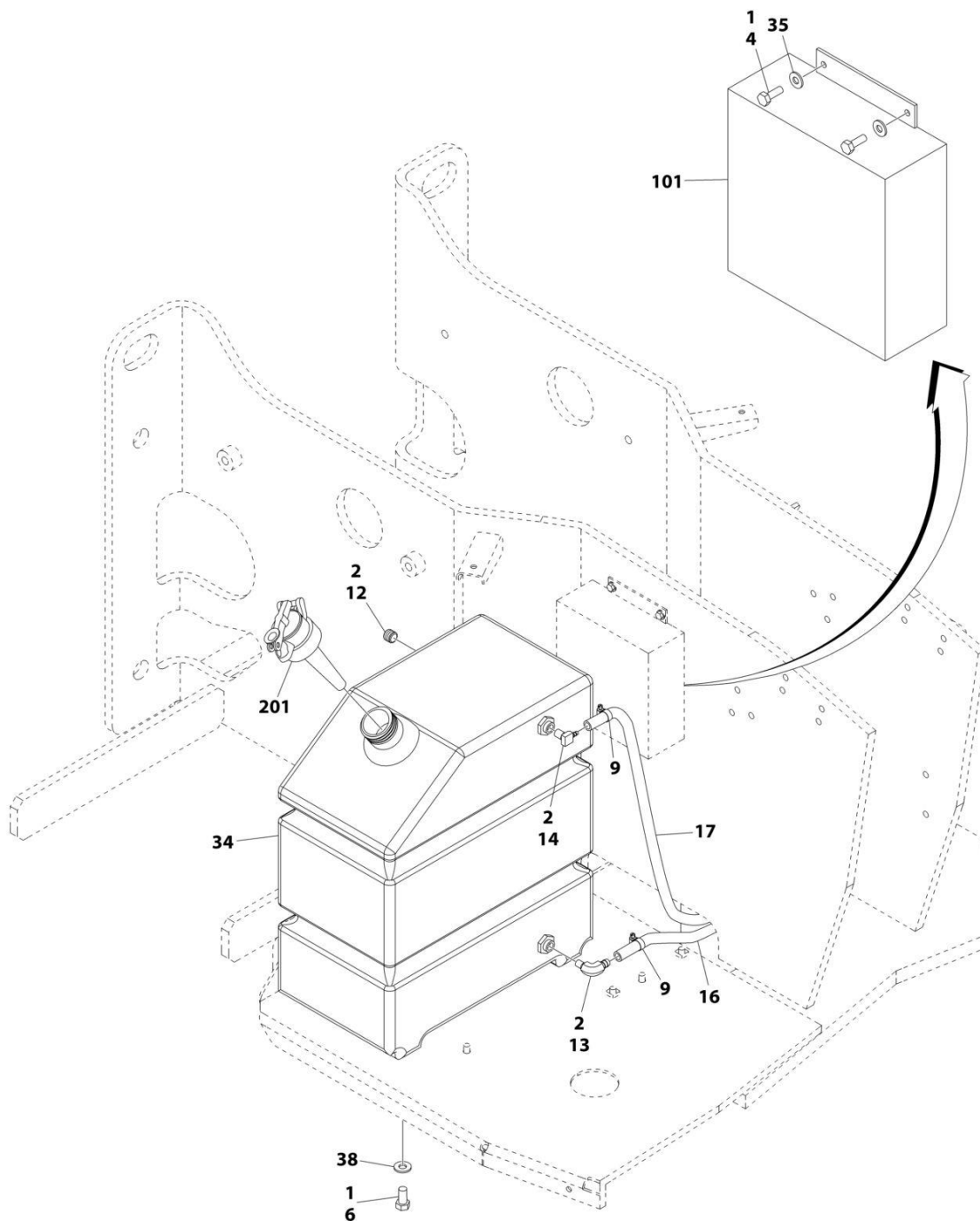
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FIGURE 2-12. HYDRAULIC TANK AND PUMP/MOTOR INSTALLATION (UL SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001175539	Ref	HYDRAULIC TANK AND PUMP/MOTOR INSTALLATION (UL SPECS)	E
1	0100011	AR	Compound, Locking	
2	0340049	1	Pump Motor Band Kit	
3	0641511	4	Bolt 5/16 x 1-3/8	
4	0641606	4	Bolt 3/8 x 3/4	
5	0641614	7	Bolt 3/8 x 1-3/4	
6	0700812	2	Bolt M8 x 25	
7	1060794	1	Cable, Electrical (SN 0300219271 through 0300224945)	
8	1060795	1	Cable, Electrical (SN 0300219271 through 0300224945)	
9	3160252	1	Electricity Motor Assembly (See ELECTRICITY MOTOR ASSEMBLY for Breakdown)	A
10	3311505	4	Nut 5/16	
11	3600310	1	Pump Assembly (See PUMP ASSEMBLY for Breakdown)	
12	4400455	1	Tank Assembly - Hydraulic (See Items 101-108 for Breakdown)	
13	4420038	30 in / 76cm	Tape, Rubber	
14	4751500	8	Washer 5/16	
15	4751600	11	Washer 3/8	
16	4846178	1	Tray Weldment	
17	4891500	2	Washer 5/16	
18	3020037	AR	Grease, Coupling	
	4400455	Ref	HYDRAULIC TANK ASSEMBLY	E
101	7026121	1	Strainer, Suction	
102	7024441	1	Gauge, Level Indicator	
103	7024446	1	Plug, Magnetic	
104	7023268	1	Filter with Pressure Switch	
104	7023224	1	Element, Filter	
105	7023268	1	Breather with Pressure Switch	
105	7023269	1	Element, Breather	
106	7023306	1	Seal, Cover Plate	
107	7023347	1	Gasket	
108	7023270	1	Gauge, Indicator	

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FIGURE 2-13. FUEL TANK AND MODULE INSTALLATION (M600/M600J/M600JP ONLY)



ART_1001199313_1OF5

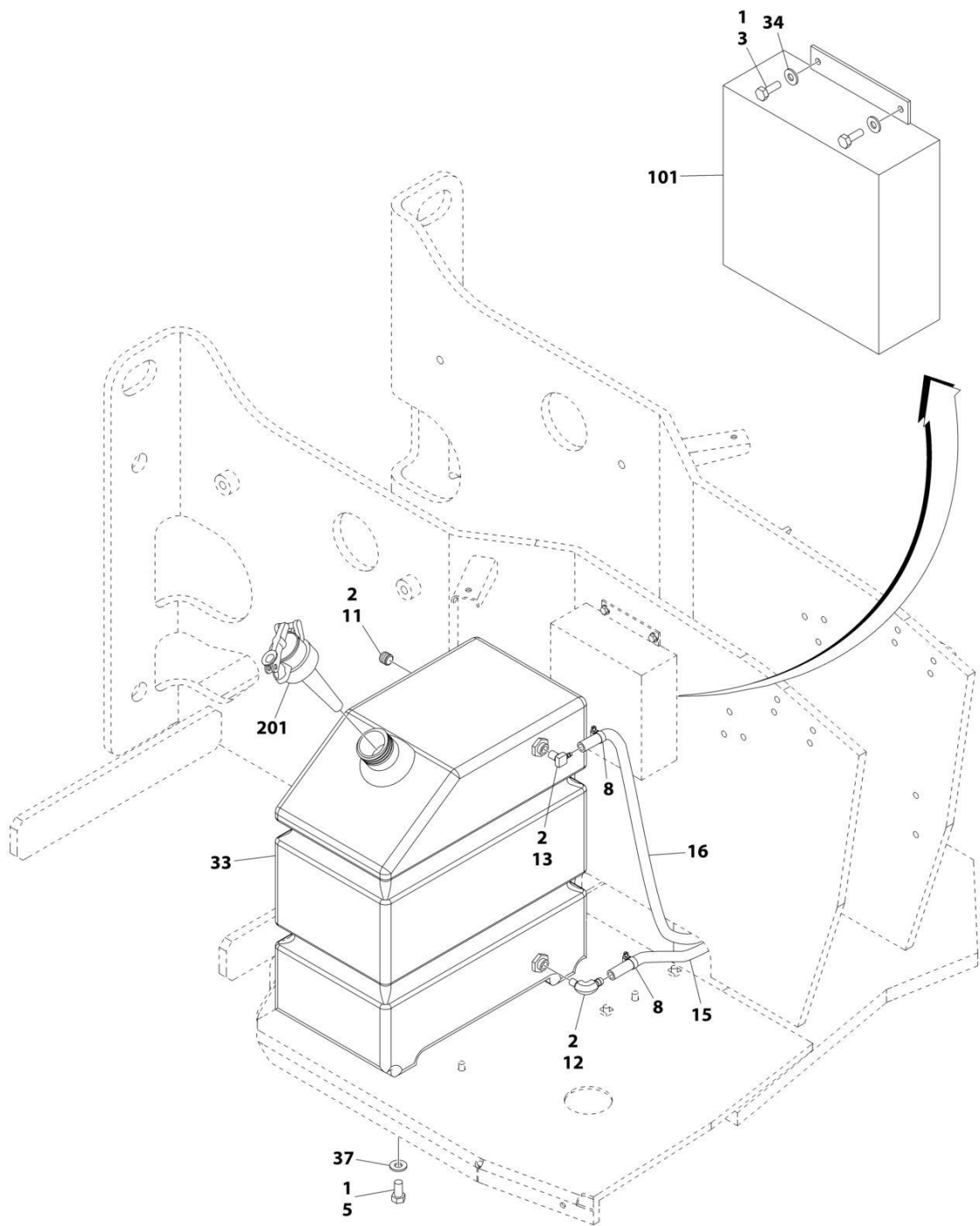
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FIGURE 2-13. FUEL TANK AND MODULE INSTALLATION (M600/M600J/M600JP ONLY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001199313	Ref	FUEL TANK AND MODULE INSTALLATION (M600/M600J/M600JP ONLY)	F
1	0100011	AR	Compound, Locking	
2	0100020	AR	Sealant, Pipe	
4	0641406	4	Bolt 1/4 x 3/4	
6	0641606	4	Bolt 3/8 x 3/4	
9	1320022	2	Clamp, Hose	
12	2200222	2	Plug, Pipe	
13	2221046	1	Fitting, Elbow Barbed	
14	2221047	1	Fitting, Elbow Barbed	
16	2720058	AR	Hose, Fuel Line	
17	2720271	AR	Hose, Fuel Line	
34	4400430	1	Tank, Molded (Includes Non-Locking Cap - See Item 201)	
35	4711400	4	Washer 1/4	
38	4751600	4	Washer 3/8	
101	70000326	1	Module, Contactor (Kubota Engine)	
101	70000328	1	Harness, Module (Not Shown)	
		Ref	FUEL TANK CAP OPTIONS: (M600/M600J/M600JP ONLY)	
201		Ref	Cap Options:	
201	7020257	1	Non-Locking Cap (Supplied with Tank)	
201	7016649	1	Seal, Cap	
201	1120484	1	Locking Cap - Gas Machines (SN 0300219271 through 0300221081)	
201	1120487	1	Locking Cap - Diesel Machines (SN 0300219271 through 0300221081)	

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FIGURE 2-14. FUEL TANK AND MODULE INSTALLATION - WITH AGM BATTERY
(M600/M600J/M600JP ONLY)



ART_1001207674_1OF5

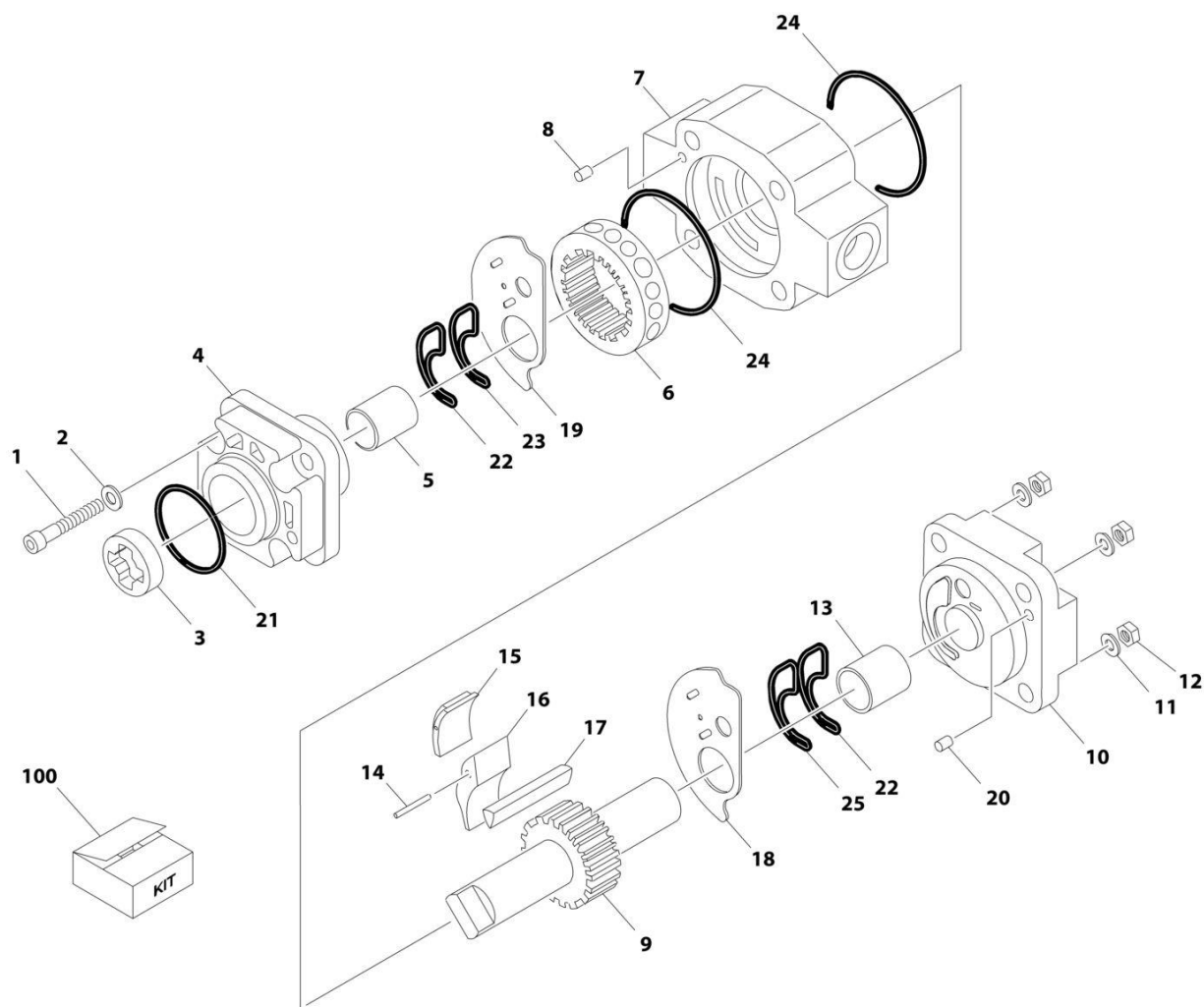
SECTION 2 - TURNTABLE

**FIGURE 2-14. FUEL TANK AND MODULE INSTALLATION - WITH AGM BATTERY
(M600/M600J/M600JP ONLY)**

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207674	Ref	FUEL TANK AND MODULE INSTALLATION - WITH AGM BATTERY (M600/M600J/M600JP ONLY)	E
1	0100011	AR	Compound, Locking	
2	0100020	AR	Sealant, Pipe	
3	0641406	4	Bolt 1/4 x 3/4	
5	0641606	4	Bolt 3/8 x 3/4	
8	1320022	2	Clamp, Hose	
11	2200222	2	Plug, Pipe	
12	2221046	1	Fitting, Elbow Barbed	
13	2221047	1	Fitting, Elbow Barbed	
15	2720058	AR	Hose, Fuel Line	
16	2720271	AR	Hose, Fuel Line	
33	4400430	1	Tank, Molded (Includes Non-Locking Cap - See Item 201)	
34	4711400	4	Washer 1/4	
37	4751600	4	Washer 3/8	
101	70000326	1	Module, Contactor (Kubota Engine)	
101	70000328	1	Harness, Module (Not Shown)	
		Ref	FUEL TANK CAP OPTIONS: (M600/M600J/M600JP ONLY)	
201		Ref	Cap Options:	
201	7020257	1	Non-Locking Cap (Supplied with Tank)	
201	7016649	1	Seal, Cap	
201	1120484	1	Locking Cap - Gas Machines (SN 0300219271 through 0300221081)	
201	1120487	1	Locking Cap - Diesel Machines (SN 0300219271 through 0300221081)	

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FIGURE 2-15. PUMP ASSEMBLY



ART_3600310

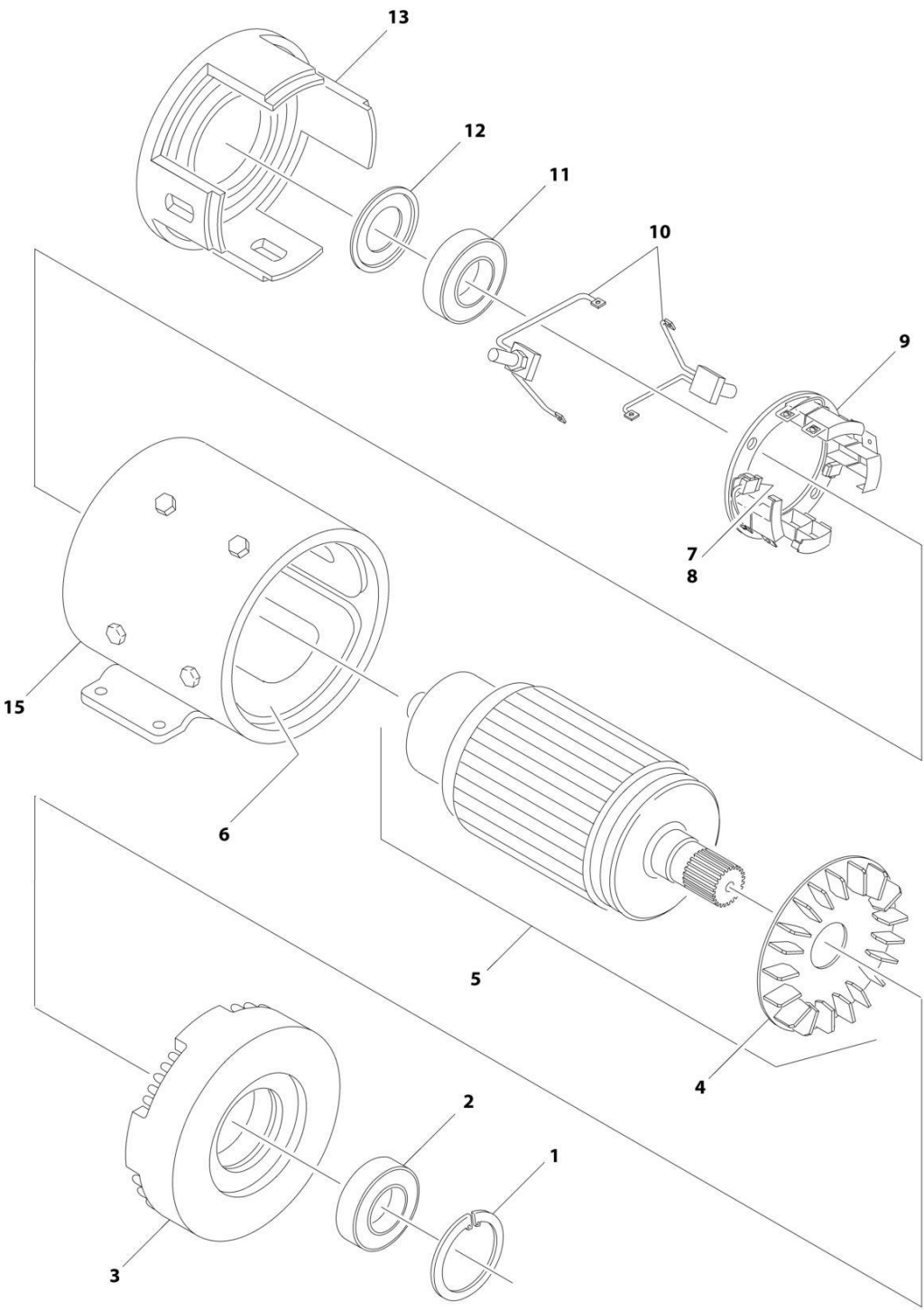
SECTION 2 - TURNTABLE

FIGURE 2-15. PUMP ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3600310	Ref	PUMP ASSEMBLY	A
1	See Note	NSS	Bolt (Note: Use p/n 3600310)	
2	See Note	NSS	Washer (Note: Use p/n 3600310)	
3	See Note	NSS	Coupling (Note: Use p/n 3600310)	
4	See Note	NSS	Cap, End (Note: Use p/n 3600310)	
5	See Note	NSS	Spacer (Note: Use p/n 3600310)	
6	See Note	NSS	Gear (Note: Use p/n 3600310)	
7	See Note	NSS	Housing (Note: Use p/n 3600310)	
8	See Note	NSS	Pin, Dowel (Note: Use p/n 3600310)	
9	See Note	NSS	Shaft (Note: Use p/n 3600310)	
10	See Note	NSS	Head (Note: Use p/n 3600310)	
11	See Note	NSS	Washer (Note: Use p/n 3600310)	
12	See Note	NSS	Nut (Note: Use p/n 3600310)	
13	See Note	NSS	Spacer (Note: Use p/n 3600310)	
14	See Note	NSS	Pin (Note: Use p/n 3600310)	
15	See Note	NSS	Pad, Wear (Note: Use p/n 3600310)	
16	See Note	NSS	Cam (Note: Use p/n 3600310)	
17	See Note	NSS	Bar (Note: Use p/n 3600310)	
18	See Note	NSS	Plate (Note: Use p/n 3600310)	
19	See Note	NSS	Plate (Note: Use p/n 3600310)	
20	See Note	NSS	Pin, Dowel (Note: Use p/n 3600310)	
21	See Note	NSS	O-Ring (Note: Use Item 100)	
22	See Note	NSS	Ring, Thrust (Note: Use Item 100)	
23	See Note	NSS	Seal (Note: Use Item 100)	
24	See Note	NSS	O-Ring (Note: Use Item 100)	
25	See Note	NSS	Seal (Note: Use Item 100)	
100	7024056	1	Seal Kit (Includes Items 21-25)	

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FIGURE 2-16. ELECTRICITY MOTOR ASSEMBLY



ART_3160252

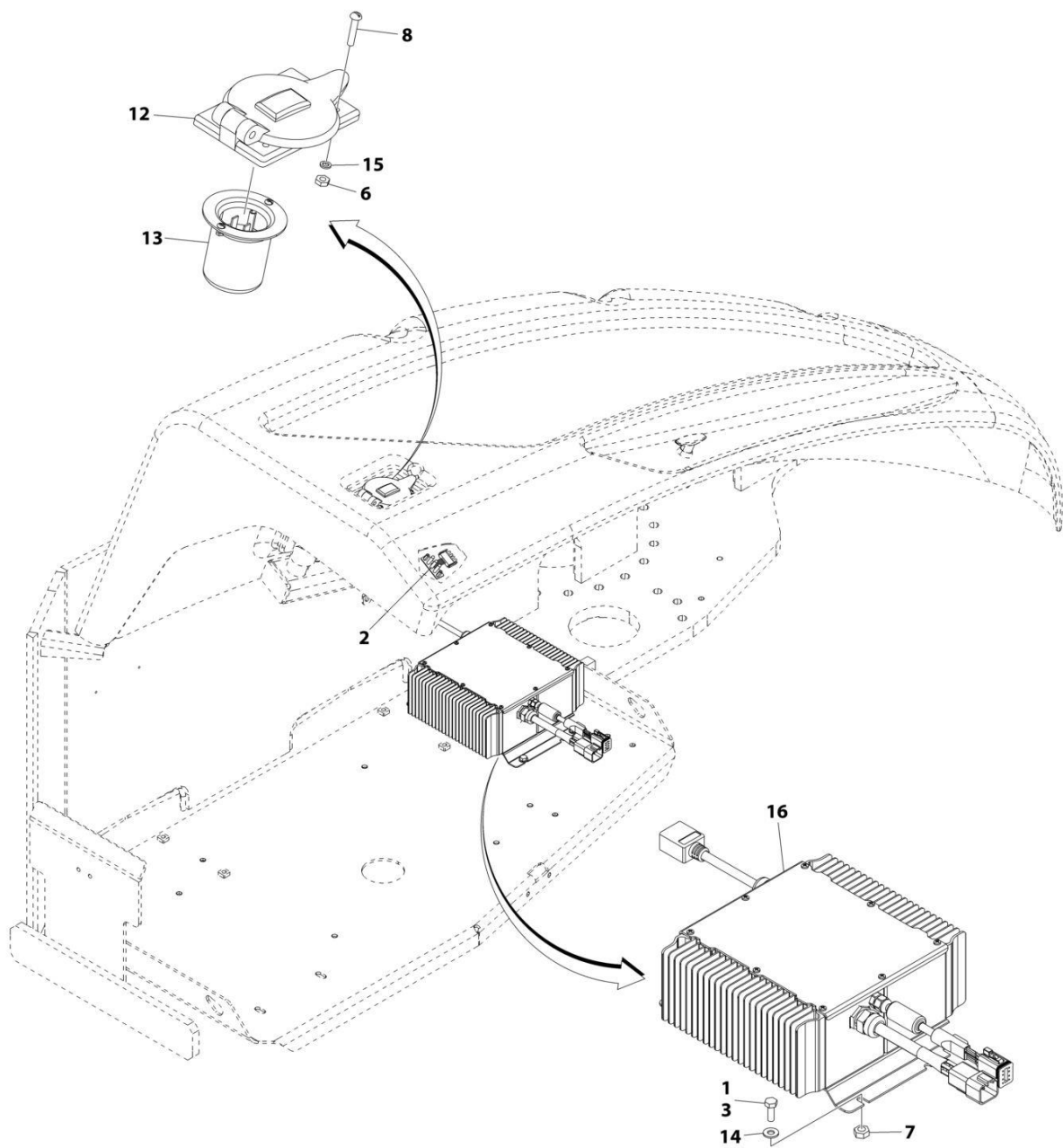
SECTION 2 - TURNTABLE

FIGURE 2-16. ELECTRICITY MOTOR ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3160252	Ref	ELECTRICITY MOTOR ASSEMBLY	A
1	7020291	1	Ring, Retaining	
2	7020292	1	Bearing (Front Endhead)	
3	7020293	1	Endhead, Front	
4	7020294	1	Fan (Part of Item 5)	
5	7020295	1	Armature and Fan Assembly (Includes Item 4)	
6	7020296	1	Field Coil Kit	
7	7012548	4	Spring, Brush	
8	7020297	4	Brush	
9	7020298	1	Holder, Brush	
10	7020299	1	Brush Lead Kit	
11	7012545	1	Bearing (Rear Endhead)	
12	7012549	1	Washer, Wavy	
13	7023200	1	Endhead, Rear	
15	See Note	NSS	Housing (Note: Use p/n 3160252)	

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FIGURE 2-17. DELTA-Q BATTERY CHARGER INSTALLATION - 110V/60HZ (ANSI SPECS)



ART_1001125780

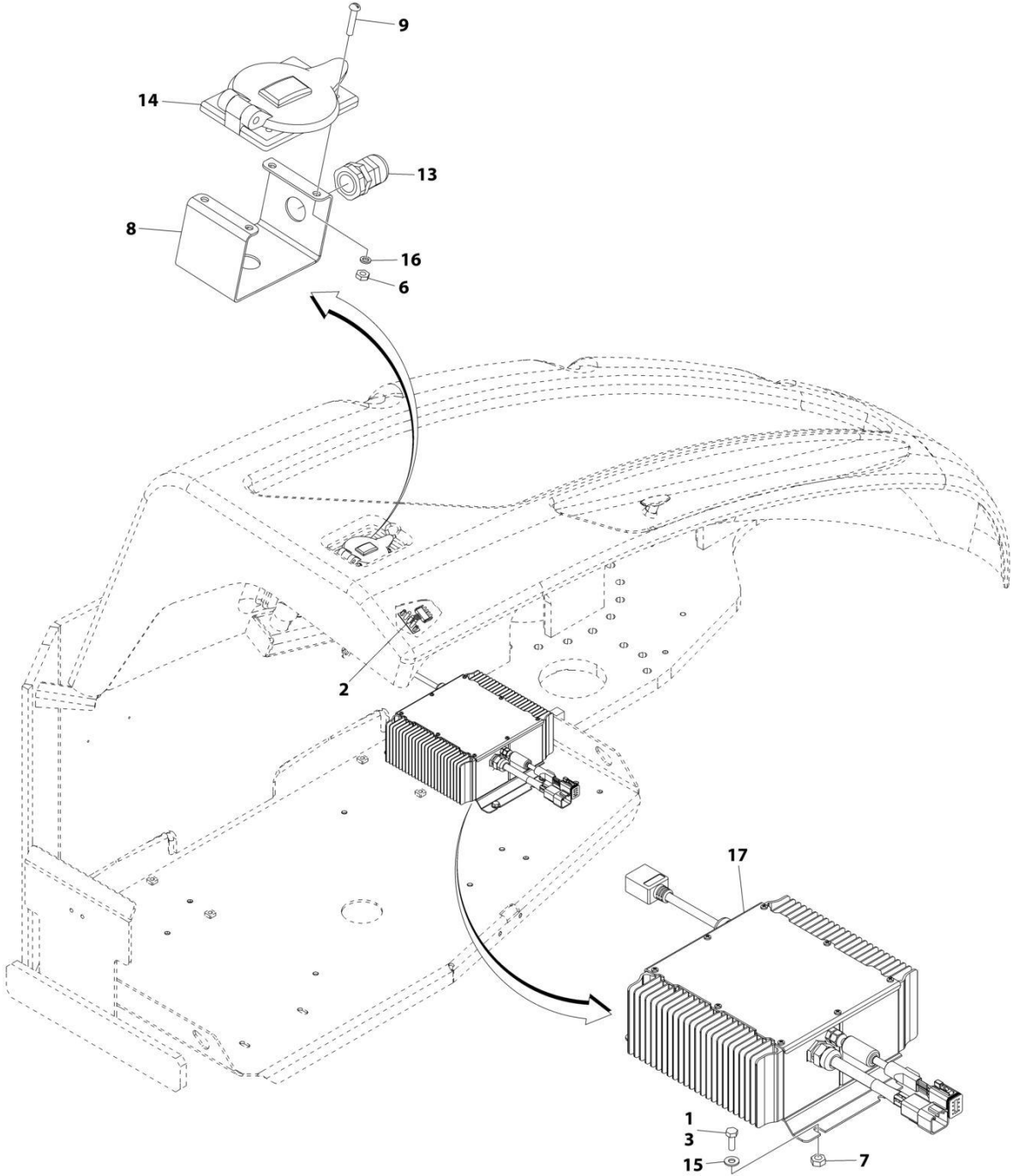
SECTION 2 - TURNTABLE

FIGURE 2-17. DELTA-Q BATTERY CHARGER INSTALLATION - 110V/60HZ (ANSI SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001125780	Ref	DELTA-Q BATTERY CHARGER INSTALLATION - 110V/60HZ (ANSI SPECS)	F
1	0100011	AR	Compound, Locking	
2	0610131	1	Charger LED Assembly	
3	0641406	4	Bolt 1/4 x 3/4	
5	1060813	1	Cable, LED (Not Shown - See ELECTRICAL SECTION for Breakdown)	
6	3311001	4	Nut #10	
7	3311408	4	Nut 1/4	
8	3911016	4	Screw #10 x 1	
9	4240032	2	Tie-Strap (Not Shown)	
10	4240033	AR	Tie-Strap (Not Shown)	
11	4460234	2	Mount, Tie-Strap (Not Shown)	
12	4460802	1	Cover, Terminal	
13	4460803	1	Terminal, Plug	
14	4711400	4	Washer 1/4	
15	4761000	4	Washer #10	
16	1001103105	1	Battery Charger Assembly (See ELECTRICAL SECTION for Breakdown)	
17	1001113045	1	Battery Charger Harness (Not Shown - See ELECTRICAL SECTION for Breakdown) (SN 0300219271 through 0300224945)	
19	1001126185	1	AC Cord Cable (Not Shown)	

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FIGURE 2-18. DELTA-Q BATTERY CHARGER INSTALLATION - 120-240V/50-60HZ (ANSI AND ANSI EXPORT SPECS)



ART_1001125779

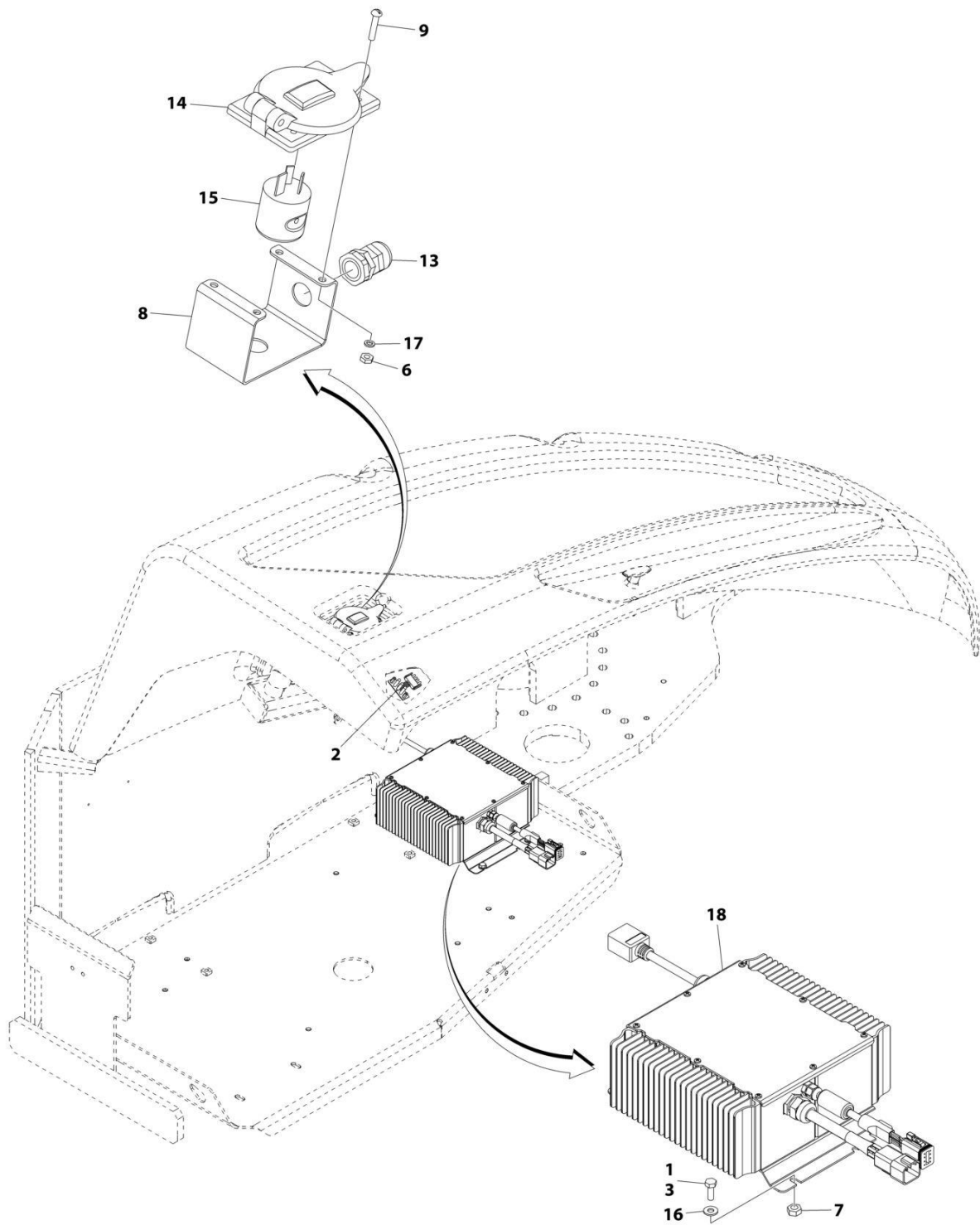
SECTION 2 - TURNTABLE

FIGURE 2-18. DELTA-Q BATTERY CHARGER INSTALLATION - 120-240V/50-60HZ (ANSI AND ANSI EXPORT SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001125779	Ref	DELTA-Q BATTERY CHARGER INSTALLATION - 120-240V/50-60HZ (ANSI AND ANSI EXPORT SPECS)	F
1	0100011	AR	Compound, Locking	
2	0610131	1	Charger LED Assembly	
3	0641406	4	Bolt 1/4 x 3/4	
5	1060813	1	Cable, LED (Not Shown - See ELECTRICAL SECTION for Breakdown)	
6	3311001	4	Nut #10	
7	3311408	4	Nut 1/4	
8	3571584	1	Plate, Mounting	
9	3911016	4	Screw #10 x 1	
10	4240032	2	Tie-Strap (Not Shown)	
11	4240033	AR	Tie-Strap (Not Shown)	
12	4460234	2	Mount, Tie-Strap (Not Shown)	
13	4460428	1	Connector, Strain Relief	
14	4460802	1	Cover, Terminal	
15	4711400	4	Washer 1/4	
16	4761000	4	Washer #10	
17	1001103105	1	Battery Charger Assembly (See ELECTRICAL SECTION for Breakdown)	
18	1001113045	1	Battery Charger Harness (Not Shown - See ELECTRICAL SECTION for Breakdown) (SN 0300219271 through 0300224945)	
20	1001126185	1	AC Cord Cable (Not Shown)	

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FIGURE 2-19. DELTA-Q BATTERY CHARGER INSTALLATION - 250V/50HZ (ANSI EXPORT AND AUSTRALIAN SPECS)



ART_1001125781

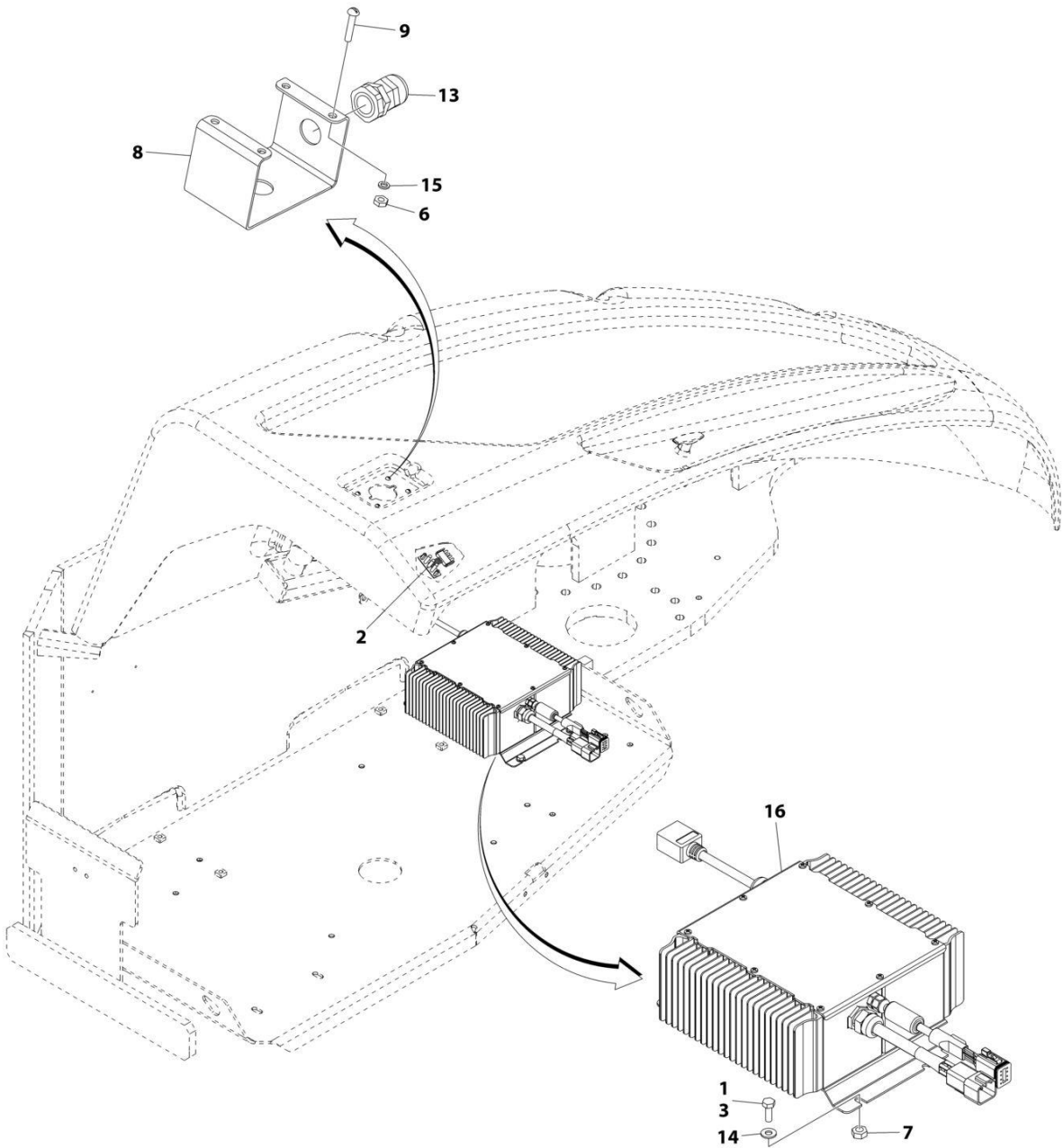
SECTION 2 - TURNTABLE

FIGURE 2-19. DELTA-Q BATTERY CHARGER INSTALLATION - 250V/50HZ (ANSI EXPORT AND AUSTRALIAN SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001125781	Ref	DELTA-Q BATTERY CHARGER INSTALLATION - 250V/50HZ (ANSI EXPORT AND AUSTRALIAN SPECS)	F
1	0100011	AR	Compound, Locking	
2	0610131	1	Charger LED Assembly	
3	0641406	4	Bolt 1/4 x 3/4	
5	1060813	1	Cable, LED (Not Shown - See ELECTRICAL SECTION for Breakdown)	
6	3311001	4	Nut #10	
7	3311408	4	Nut 1/4	
8	3571584	1	Plate, Mounting	
9	3911016	4	Screw #10 x 1	
10	4240032	2	Tie-Strap (Not Shown)	
11	4240033	AR	Tie-Strap (Not Shown)	
12	4460234	2	Mount, Tie-Strap (Not Shown)	
13	4460428	1	Connector, Strain Relief	
14	4460802	1	Cover, Terminal	
15	4460805	1	Terminal, Plug	
16	4711400	4	Washer 1/4	
17	4761000	4	Washer #10	
18	1001103105	1	Battery Charger Assembly (See ELECTRICAL SECTION for Breakdown)	
19	1001113045	1	Battery Charger Harness (Not Shown - See ELECTRICAL SECTION for Breakdown) (SN 0300219271 through 0300224945)	
21	1001126185	1	AC Cord Cable (Not Shown)	

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FIGURE 2-20. DELTA-Q BATTERY CHARGER INSTALLATION - 120-240V/50-60HZ (CE SPECS)



ART_1001125778

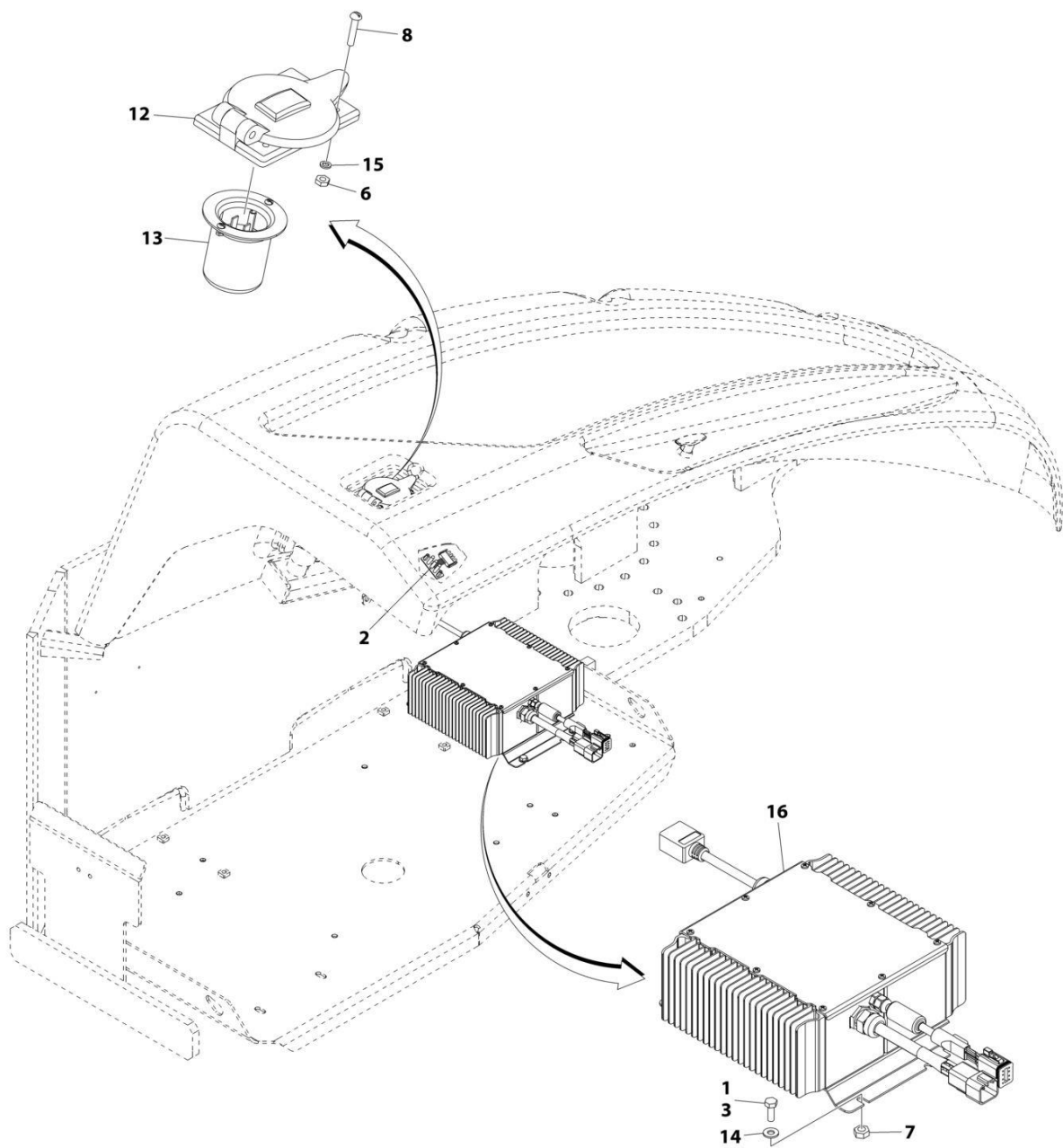
SECTION 2 - TURNTABLE

FIGURE 2-20. DELTA-Q BATTERY CHARGER INSTALLATION - 120-240V/50-60HZ (CE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001125778	Ref	DELTA-Q BATTERY CHARGER INSTALLATION - 120-240V/50-60HZ (CE SPECS)	F
1	0100011	AR	Compound, Locking	
2	0610131	1	Charger LED Assembly	
3	0641406	4	Bolt 1/4 x 3/4	
5	1060813	1	Cable, LED (Not Shown - See ELECTRICAL SECTION for Breakdown)	
6	3311001	4	Nut #10	
7	3311408	4	Nut 1/4	
8	3571584	1	Plate, Mounting	
9	3911016	4	Screw #10 x 1	
10	4240032	2	Tie-Strap (Not Shown)	
11	4240033	AR	Tie-Strap (Not Shown)	
12	4460234	2	Mount, Tie-Strap (Not Shown)	
13	4460428	1	Connector, Strain Relief	
14	4711400	4	Washer 1/4	
15	4761000	4	Washer #10	
16	1001103105	1	Battery Charger Assembly (See ELECTRICAL SECTION for Breakdown)	
17	1001113045	1	Battery Charger Harness (Not Shown - See ELECTRICAL SECTION for Breakdown) (SN 0300219271 through 0300224945)	
19	1001126185	1	AC Cord Cable (Not Shown)	

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FIGURE 2-21. DELTA-Q BATTERY CHARGER INSTALLATION - 100V/50-60HZ (JAPANESE SPECS)



ART_1001125780

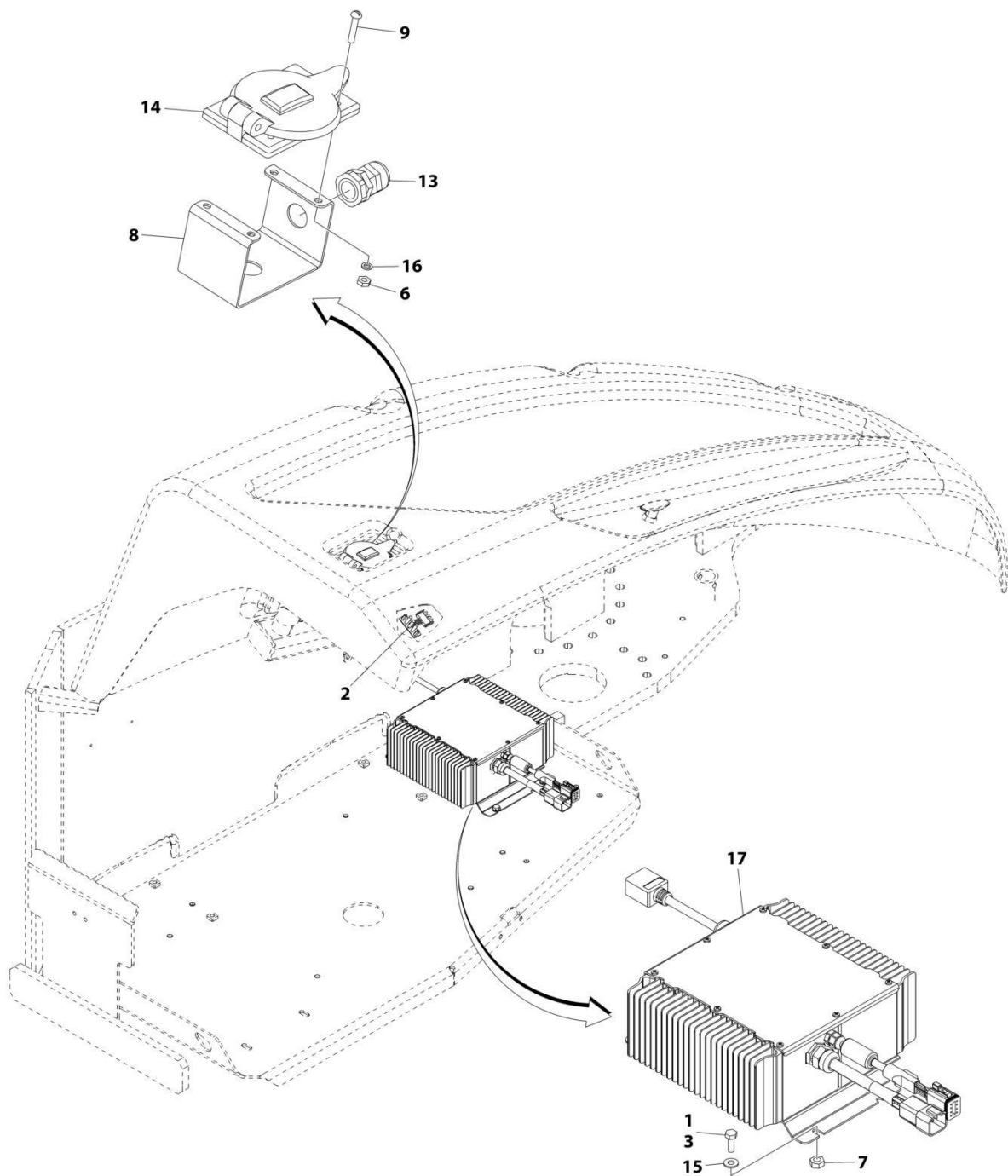
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FIGURE 2-21. DELTA-Q BATTERY CHARGER INSTALLATION - 100V/50-60HZ (JAPANESE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001125780	Ref	DELTA-Q BATTERY CHARGER INSTALLATION - 100V/50-60HZ (JAPANESE SPECS)	F
1	0100011	AR	Compound, Locking	
2	0610131	1	Charger LED Assembly	
3	0641406	4	Bolt 1/4 x 3/4	
5	1060813	1	Cable, LED (Not Shown - See ELECTRICAL SECTION for Breakdown)	
6	3311001	4	Nut #10	
7	3311408	4	Nut 1/4	
8	3911016	4	Screw #10 x 1	
9	4240032	2	Tie-Strap (Not Shown)	
10	4240033	AR	Tie-Strap (Not Shown)	
11	4460234	2	Mount, Tie-Strap (Not Shown)	
12	4460802	1	Cover, Terminal	
13	4460803	1	Terminal, Plug	
14	4711400	4	Washer 1/4	
15	4761000	4	Washer #10	
16	1001103105	1	Battery Charger Assembly (See ELECTRICAL SECTION for Breakdown)	
17	1001113045	1	Battery Charger Harness (Not Shown - See ELECTRICAL SECTION for Breakdown) (SN 0300219271 through 0300224945)	
19	1001126185	1	AC Cord Cable (Not Shown)	

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FIGURE 2-22. DELTA-Q BATTERY CHARGER INSTALLATION - 120-230V/45-65HZ (48 VOLT) (ALL SPECS)



ART_1001162843

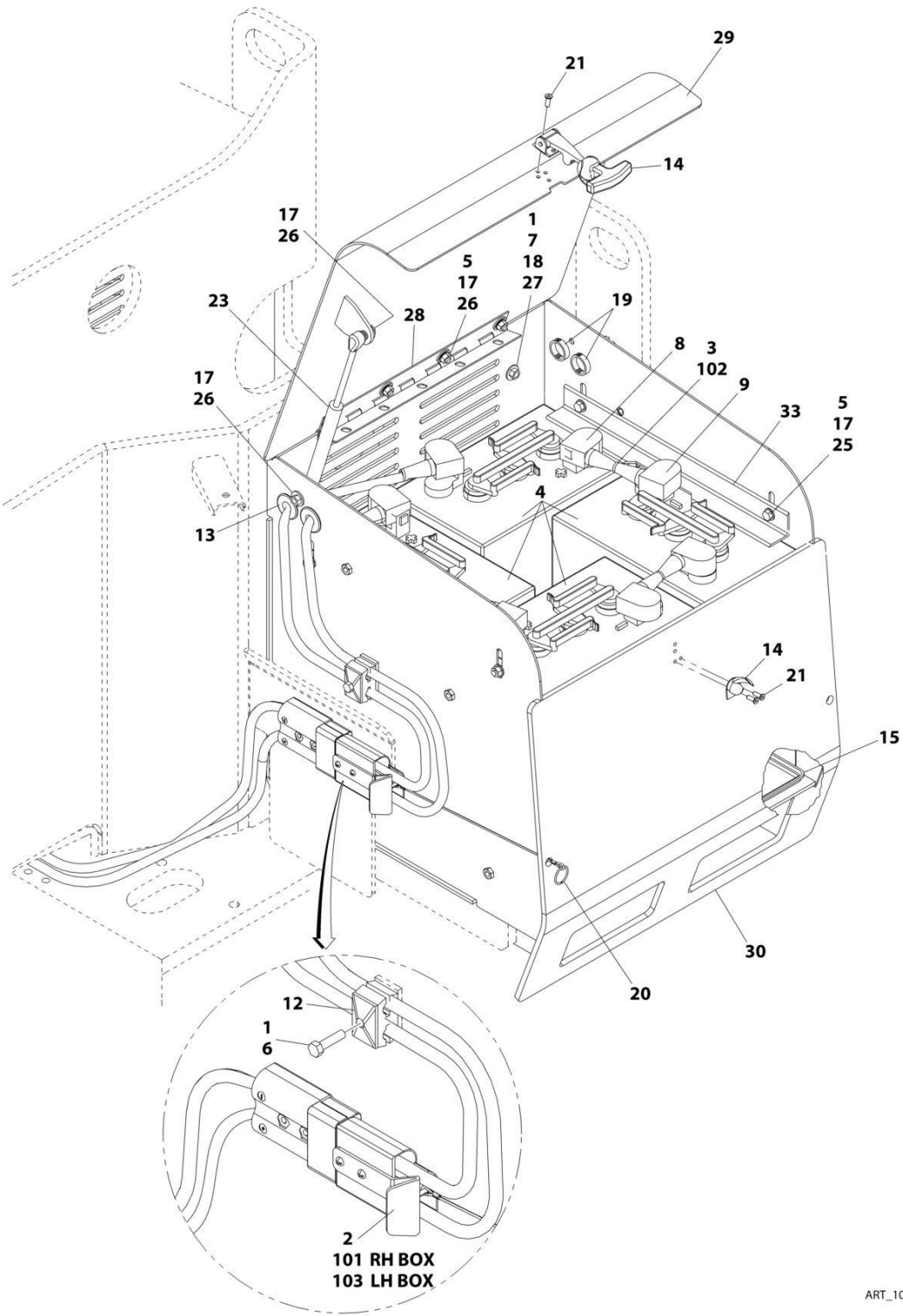
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FIGURE 2-22. DELTA-Q BATTERY CHARGER INSTALLATION - 120-230V/45-65HZ (48 VOLT) (ALL SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001162843	Ref	DELTA-Q BATTERY CHARGER INSTALLATION - 120-230V/45-65HZ (48 VOLT) (ALL SPECS)	F
1	0100011	AR	Compound, Locking	
2	0610131	1	Charger LED Assembly	
3	0641406	4	Bolt 1/4 x 3/4	
5	1060813	1	Cable, LED (Not Shown - See ELECTRICAL SECTION for Breakdown)	
6	3311001	4	Nut #10	
7	3311408	4	Nut 1/4	
8	3571584	1	Plate, Mounting	
9	3911016	4	Screw #10 x 1	
10	4240032	2	Tie-Strap (Not Shown)	
11	4240033	AR	Tie-Strap (Not Shown)	
12	4460234	2	Mount, Tie-Strap (Not Shown)	
13	4460428	1	Connector, Strain Relief	
14	4460802	1	Cover, Terminal	
15	4711400	4	Washer 1/4	
16	4761000	4	Washer #10	
17	1001103105	1	Battery Charger Assembly (See ELECTRICAL SECTION for Breakdown)	
18	1001113045	1	Battery Charger Harness (Not Shown - See ELECTRICAL SECTION for Breakdown) (SN 0300219271 through 0300224945)	
20	1001126185	1	AC Cord Cable (Not Shown)	

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FIGURE 2-23. BATTERY BOX INSTALLATION - STANDARD BATTERIES



ART_1001183373

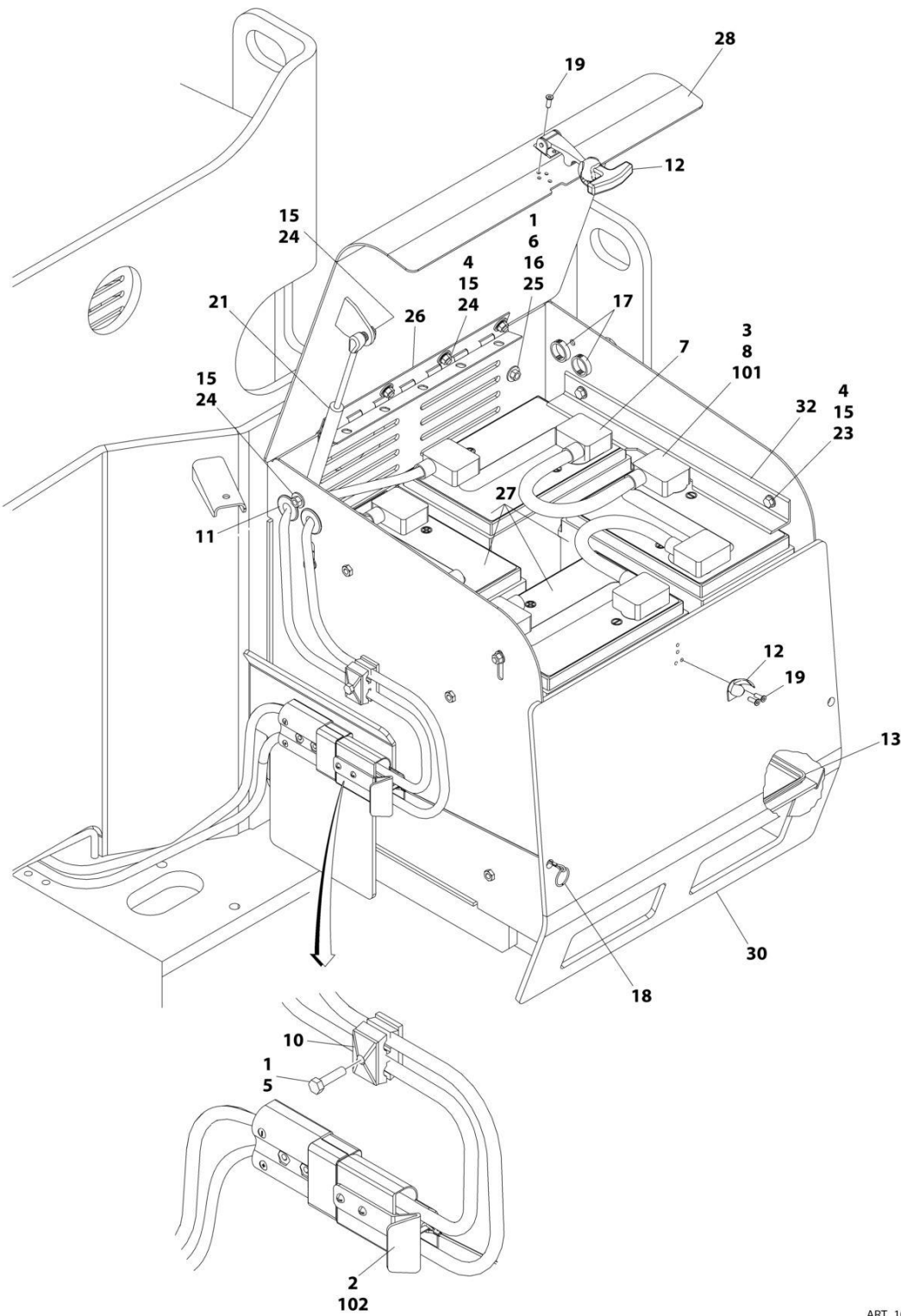
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FIGURE 2-23. BATTERY BOX INSTALLATION - STANDARD BATTERIES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001183373	Ref	BATTERY BOX INSTALLATION - STANDARD BATTERIES	C
1	0100011	AR	Compound, Locking	
2	0100048	AR	Grease, Dielectric	
3	0100051	AR	Grease, Battery Terminal	
4	0400202	8	Battery	
5	0641506	26	Bolt 5/16 x 3/4	
6	0641510	2	Bolt 5/16 x 1-1/4	
7	0641820	4	Bolt 1/2 x 2-1/2	
8	0840031	8	Boot, Terminal (d Shaped)	
9	0840032	8	Boot, Terminal (b Shaped)	
12	1320159	2	Clamp	
13	2540020	4	Grommet	
14	2940095	2	Latch	
15	3000014	2	Liner, Battery Box	
17	3311505	30	Nut 5/16	
18	3311801	4	Nut 1/2	
19	3520031	4	Plug, Hole	
20	3760170	2	Ring, Split	
21	3820017	8	Rivet	
23	4160185	2	Spring, Gas (Prior to SN 0200244725)	
23	1001233560	2	Spring, Gas (SN 0200244725 to Present)	
25	4711500	16	Washer 5/16	
26	4751500	40	Washer 5/16	
27	4751800	8	Washer 1/2	
28	1001096148	2	Hinge	
29	1001172260	2	Lid, Battery Box	
30	1001172876	2	Box, Battery	
31	1001176711	1	Sensor, Temperature (Not Shown - Located in LH Side Battery Box)	
33	1001179842	4	Angle, Hold-Down	
100	1001205056	1	Battery Cable Kit (Includes Items 101-103)	
101	1060803	1	Cable Assembly - Battery Box Internal (RH Side) (See ELECTRICAL SECTION for Breakdown)	
102	1060848	6	Cable, Battery (Terminal to Terminal)	
103	1001194037	1	Cable Assembly - Battery Box Internal (LH Side) (See ELECTRICAL SECTION for Breakdown)	

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FIGURE 2-24. BATTERY BOX INSTALLATION - AGM BATTERIES



ART_1001183375

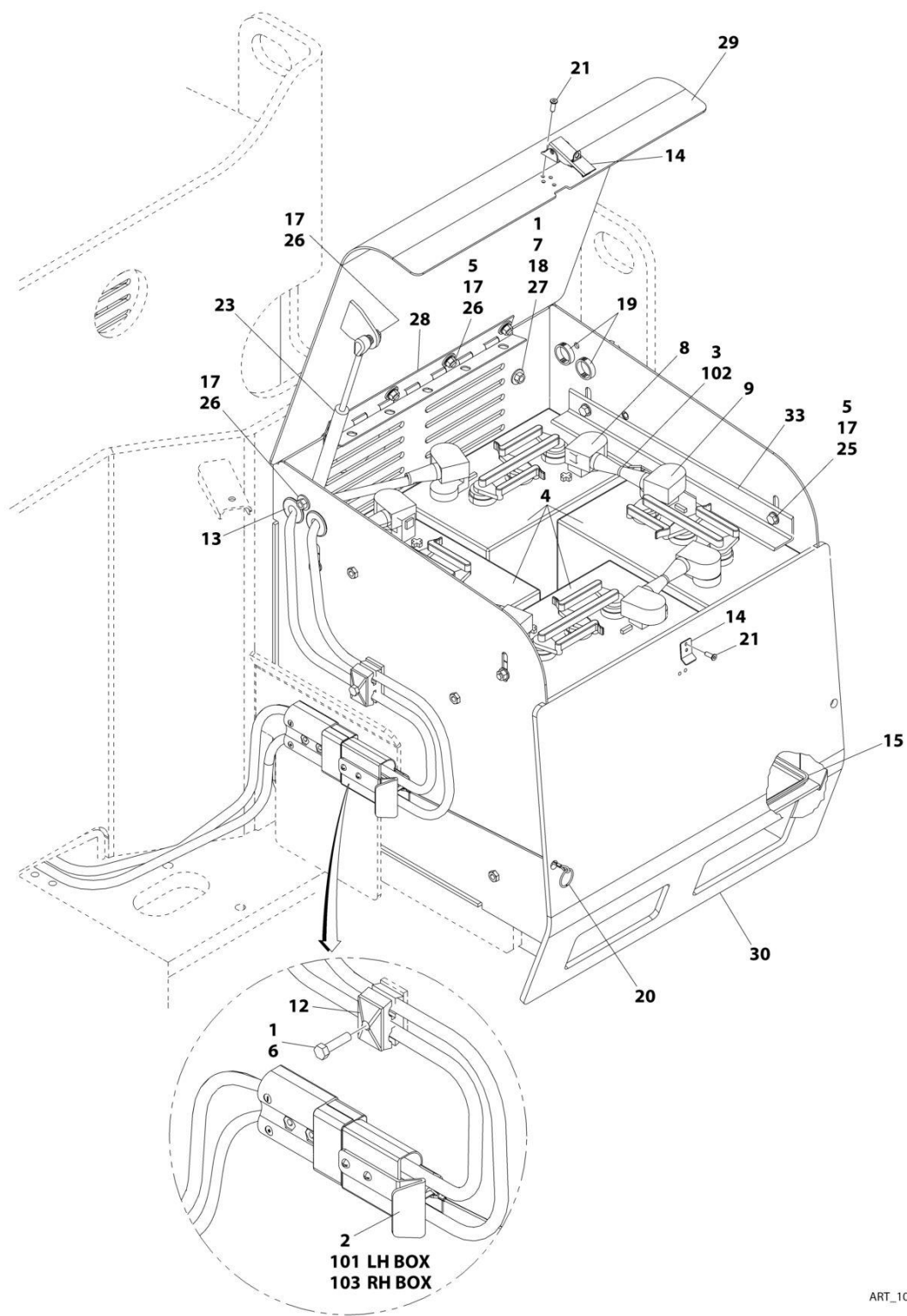
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FIGURE 2-24. BATTERY BOX INSTALLATION - AGM BATTERIES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001183375	Ref	BATTERY BOX INSTALLATION - AGM BATTERIES	D
1	0100011	AR	Compound, Locking	
2	0100048	AR	Grease, Dielectric	
3	0100051	AR	Grease, Battery Terminal	
4	0641506	26	Bolt 5/16 x 3/4	
5	0641510	2	Bolt 5/16 x 1-1/4	
6	0641820	4	Bolt 1/2 x 2-1/2	
7	0840048	8	Boot, Terminal (d Shaped)	
8	0840049	8	Boot, Terminal (b Shaped)	
10	1320159	2	Clamp	
11	2540020	4	Grommet	
12	2940095	2	Latch	
13	3000014	2	Liner, Battery Box	
15	3311505	30	Nut 5/16	
16	3311801	4	Nut 1/2	
17	3520031	4	Plug, Hole	
18	3760170	2	Ring, Split	
19	3820017	8	Rivet	
21	4160185	2	Spring, Gas (Prior to SN 0200244725)	
21	1001233560	2	Spring, Gas (SN 0200244725 to Present)	
23	4711500	16	Washer 5/16	
24	4751500	40	Washer 5/16	
25	4751800	8	Washer 1/2	
26	1001096148	2	Hinge	
27	1001102534	8	Battery (Prior to SN 0300239198)	
27	1001228392	8	Battery (SN 0300239198 to Present)	
28	1001172260	2	Lid, Battery Box	
30	1001172876	2	Box, Battery	
31	1001176711	1	Sensor, Temperature (Not Shown - Located in LH Side Battery Box)	
32	1001179842	4	Angle, Hold-Down	
100	1001205067	1	Battery Cable Kit (Includes Items 101-102) (Prior to SN 0300239198)	
100	1001228858	1	Battery Cable Kit (Includes Items 101-102) (SN 0300239198 to Present)	
101	1060884	6	Cable, Battery (Terminal to Terminal) (Prior to SN 0300239198)	
101	1001228395	6	Cable, Battery (Terminal to Terminal) (SN 0300239198 to Present)	
102	1001194212	2	Cable Assembly - Battery Box Internal (See ELECTRICAL SECTION for Breakdown) (Prior to SN 0300239198)	
102	1001228857	2	Cable Assembly - Battery Box Internal (See ELECTRICAL SECTION for Breakdown) (SN 0300239198 to Present)	

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FIGURE 2-25. BATTERY BOX INSTALLATION (UL SPECS)



ART_1001183374

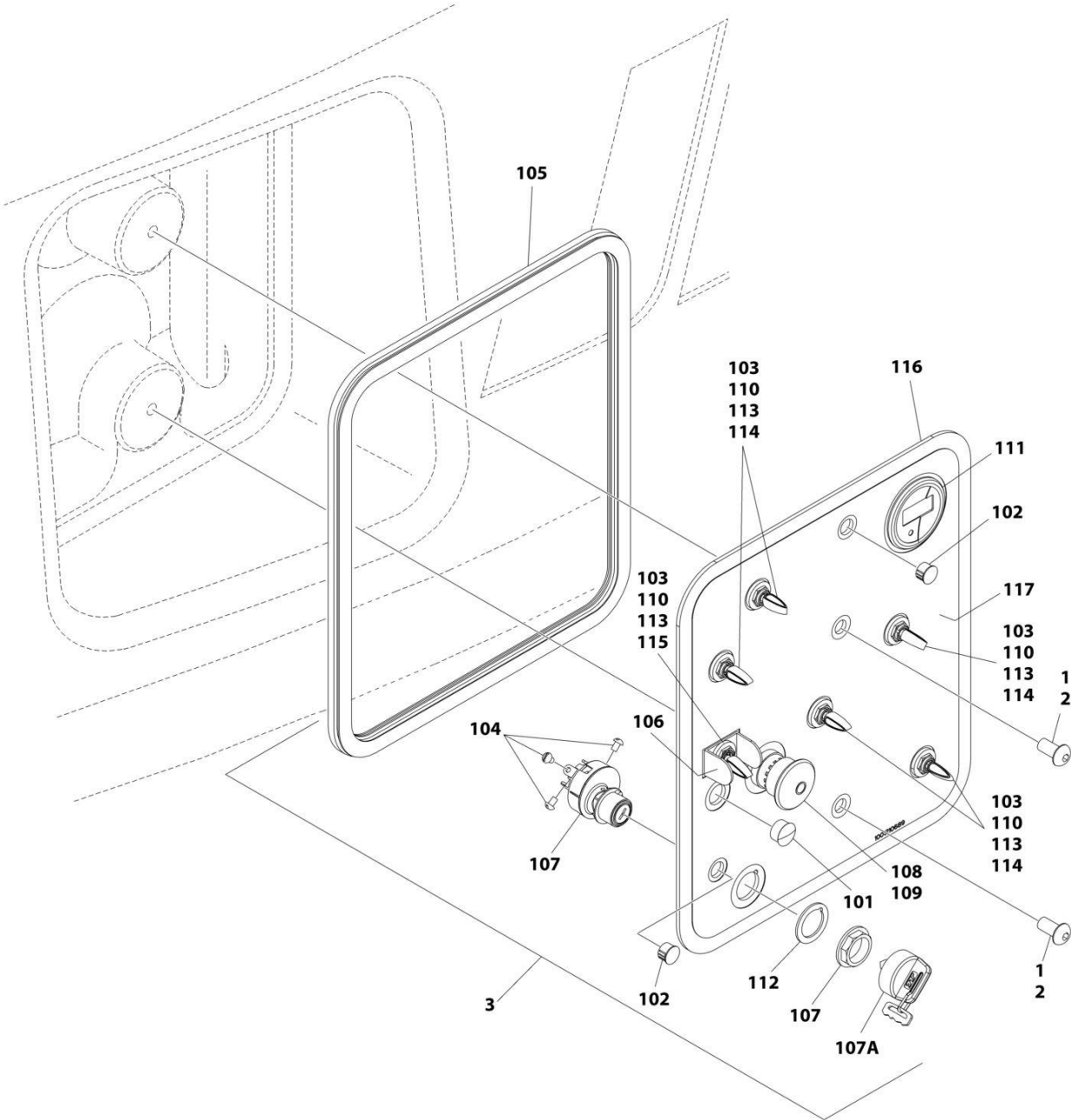
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FIGURE 2-25. BATTERY BOX INSTALLATION (UL SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001183374	Ref	BATTERY BOX INSTALLATION (UL SPECS)	C
1	0100011	AR	Compound, Locking	
2	0100048	AR	Grease, Dielectric	
3	0100051	AR	Grease, Battery Terminal	
4	0400202	8	Battery	
5	0641506	26	Bolt 5/16 x 3/4	
6	0641510	2	Bolt 5/16 x 1-1/4	
7	0641820	4	Bolt 1/2 x 2-1/2	
8	0840031	8	Boot, Terminal (d Shaped)	
9	0840032	8	Boot, Terminal (b Shaped)	
12	1320159	2	Clamp	
13	2540020	4	Grommet	
14	2940130	2	Latch (Lockable)	
15	3000014	2	Liner, Battery Box	
17	3311505	30	Nut 5/16	
18	3311801	4	Nut 1/2	
19	3520031	4	Plug, Hole	
20	3760170	2	Ring, Split	
21	3820017	8	Rivet	
23	4160185	2	Spring, Gas (Prior to SN 0200744725)	
23	1001233560	2	Spring, Gas (SN 0200744725 to Present)	
25	4711500	16	Washer 5/16	
26	4751500	40	Washer 5/16	
27	4751800	8	Washer 1/2	
28	1001096148	2	Hinge	
29	1001172260	2	Lid, Battery Box	
30	1001172876	2	Box, Battery	
31	1001176711	1	Sensor, Temperature (Not Shown - Located in LH Side Battery Box)	
33	1001179842	4	Angle, Hold-Down	
100	1001205056	1	Battery Cable Kit (Includes Items 101-103)	
101	1060803	1	Cable Assembly - Battery Box Internal (LH Side) (See ELECTRICAL SECTION for Breakdown)	
102	1060848	6	Cable, Battery (Terminal to Terminal)	
103	1001194037	1	Cable Assembly - Battery Box Internal (RH Side) (See ELECTRICAL SECTION for Breakdown)	

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FIGURE 2-26. GROUND CONTROL PANEL INSTALLATION (E600/M600)



ART_1001203817

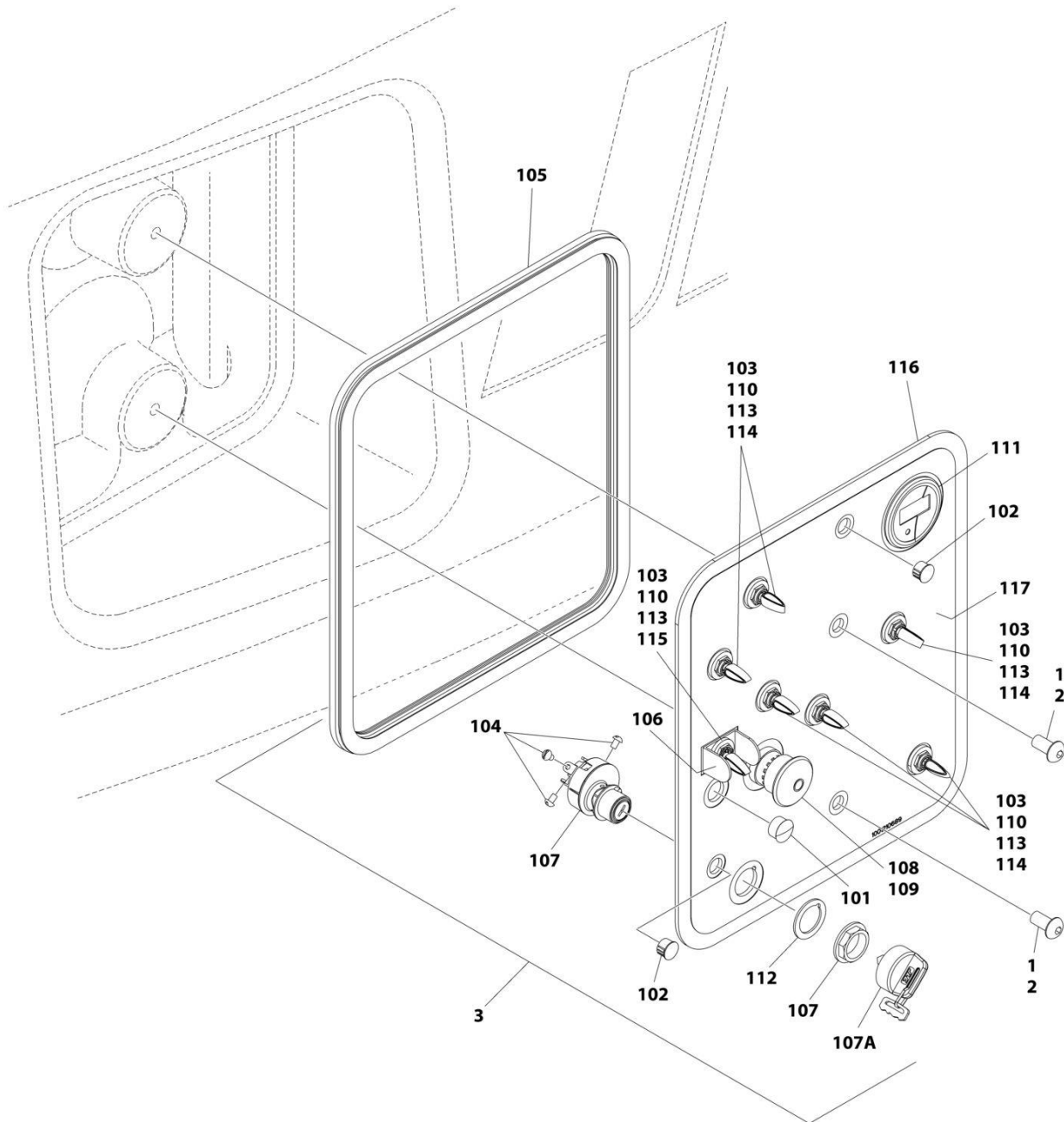
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FIGURE 2-26. GROUND CONTROL PANEL INSTALLATION (E600/M600)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001203817	Ref	GROUND CONTROL PANEL INSTALLATION (E600/M600)	A
1	0100011	AR	Compound, Locking	
2	3900283	2	Screw, Button Head	
3	1001203822	1	Ground Control Panel Assembly (See Items 101-117 for Breakdown)	
	1001203822	Ref	GROUND CONTROL PANEL ASSEMBLY	C
101	3520026	1	Plug, Hole	
102	3520028	2	Plug, Hole	
103	3790012	6	O-Ring	
104	3910804	6	Screw #8 x 1/2	
105	3960447	51 in/1.3m	Seal	
106	4060906	1	Guard, Switch	
107	4360469	1	Keyswitch	
107A	2860030	1	Key, Replacement	
108	4360475	1	Switch, Emergency Stop	
108	7020175	1	Mushroom Head	
108	7020176	1	Block, Contact	
109	4360476	1	Block, Contact	
110	4740397	AR	Spacer, Washer	
111	1001109503	1	Gauge, Indicator	
112	1001151393	1	Shim, Nylon .063	
113	1001155044	6	Nut 15/32 UNS-2B	
114	1001155045	5	Switch, Toggle	
115	1001159256	1	Switch, Toggle	
116	1001188058	1	Plate, Ground Control	
117	1001210689	1	Decal - Control Panel	

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FIGURE 2-27. GROUND CONTROL PANEL INSTALLATION (E600J/M600J)



ART_1001203816

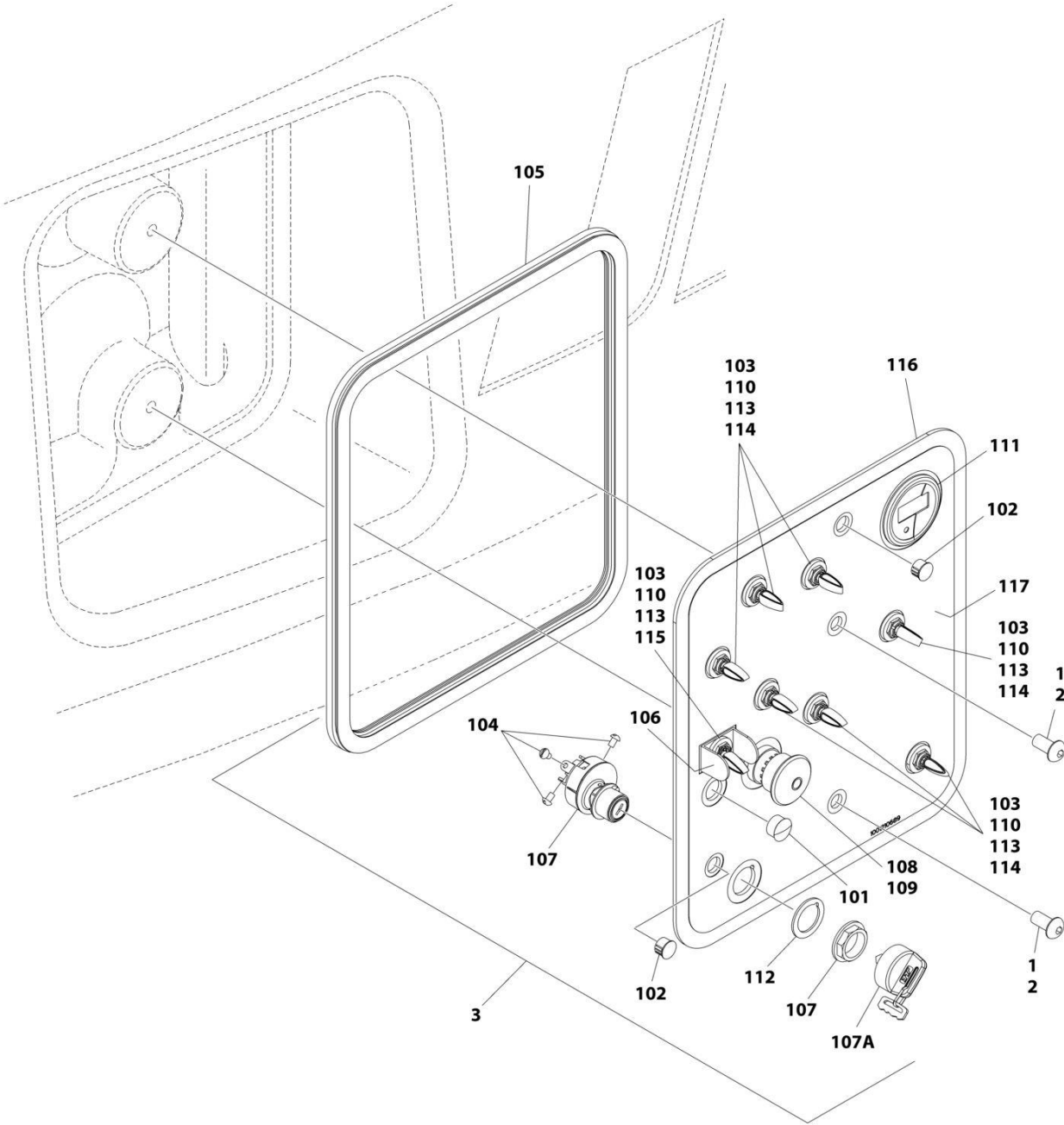
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FIGURE 2-27. GROUND CONTROL PANEL INSTALLATION (E600J/M600J)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001203816	Ref	GROUND CONTROL PANEL INSTALLATION (E600J/M600J)	A
1	0100011	AR	Compound, Locking	
2	3900283	2	Screw, Button Head	
3	1001203823	1	Ground Control Panel Assembly (See Items 101-117 for Breakdown)	
	1001203823	Ref	GROUND CONTROL PANEL ASSEMBLY	C
101	3520026	1	Plug, Hole	
102	3520028	2	Plug, Hole	
103	3790012	7	O-Ring	
104	3910804	6	Screw #8 x 1/2	
105	3960447	51 in/1.3m	Seal	
106	4060906	1	Guard, Switch	
107	4360469	1	Keyswitch	
107A	2860030	1	Key, Replacement	
108	4360475	1	Switch, Emergency Stop	
108	7020175	1	Mushroom Head	
108	7020176	1	Block, Contact	
109	4360476	1	Block, Contact	
110	4740397	AR	Spacer, Washer	
111	1001109503	1	Gauge, Indicator	
112	1001151393	1	Shim, Nylon .063	
113	1001155044	7	Nut 15/32 UNS-2B	
114	1001155045	6	Switch, Toggle	
115	1001159256	1	Switch, Toggle	
116	1001188058	1	Plate, Ground Control	
117	1001210690	1	Decal - Control Panel	

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FIGURE 2-28. GROUND CONTROL PANEL INSTALLATION (E600JP/M600JP)



ART_1001203815

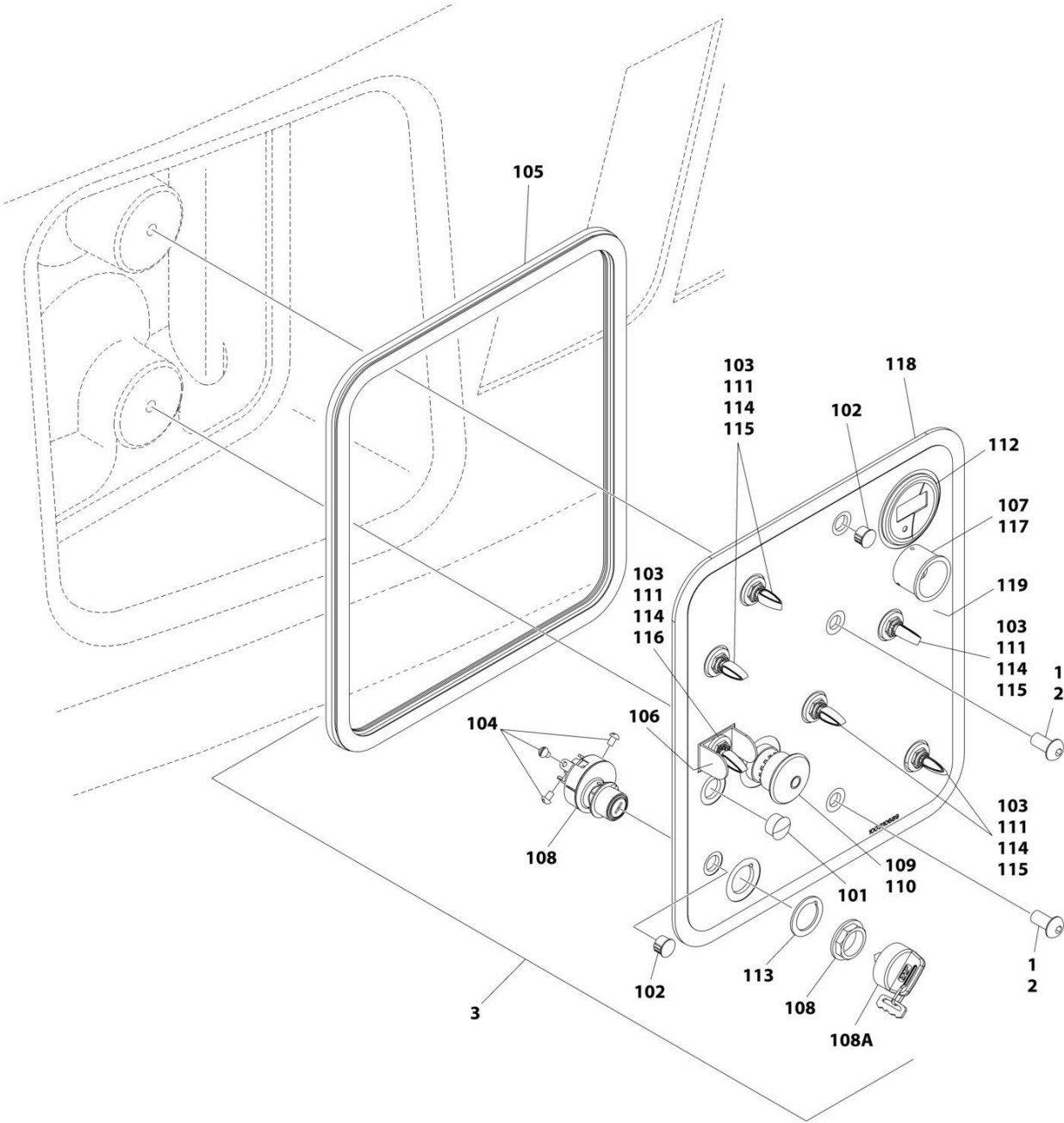
SECTION 2 - TURNTABLE

FIGURE 2-28. GROUND CONTROL PANEL INSTALLATION (E600JP/M600JP)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001203815	Ref	GROUND CONTROL PANEL INSTALLATION (E600JP/M600JP)	A
1	0100011	AR	Compound, Locking	
2	3900283	2	Screw, Button Head	
3	1001203824	1	Ground Control Panel Assembly (See Items 101-117 for Breakdown)	
	1001203824	Ref	GROUND CONTROL PANEL ASSEMBLY	C
101	3520026	1	Plug, Hole	
102	3520028	2	Plug, Hole	
103	3790012	8	O-Ring	
104	3910804	6	Screw #8 x 1/2	
105	3960447	51 in/1.3m	Seal	
106	4060906	1	Guard, Switch	
107	4360469	1	Keyswitch	
107A	2860030	1	Key, Replacement	
108	4360475	1	Switch, Emergency Stop	
108	7020175	1	Mushroom Head	
108	7020176	1	Block, Contact	
109	4360476	1	Block, Contact	
110	4740397	AR	Spacer, Washer	
111	1001109503	1	Gauge, Indicator	
112	1001151393	1	Shim, Nylon .063	
113	1001155044	8	Nut 15/32 UNS-2B	
114	1001155045	7	Switch, Toggle	
115	1001159256	1	Switch, Toggle	
116	1001188058	1	Plate, Ground Control	
117	1001210691	1	Decal - Control Panel	

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FIGURE 2-29. GROUND CONTROL PANEL INSTALLATION (E600/M600) (CE SPECS)



ART_1001203813

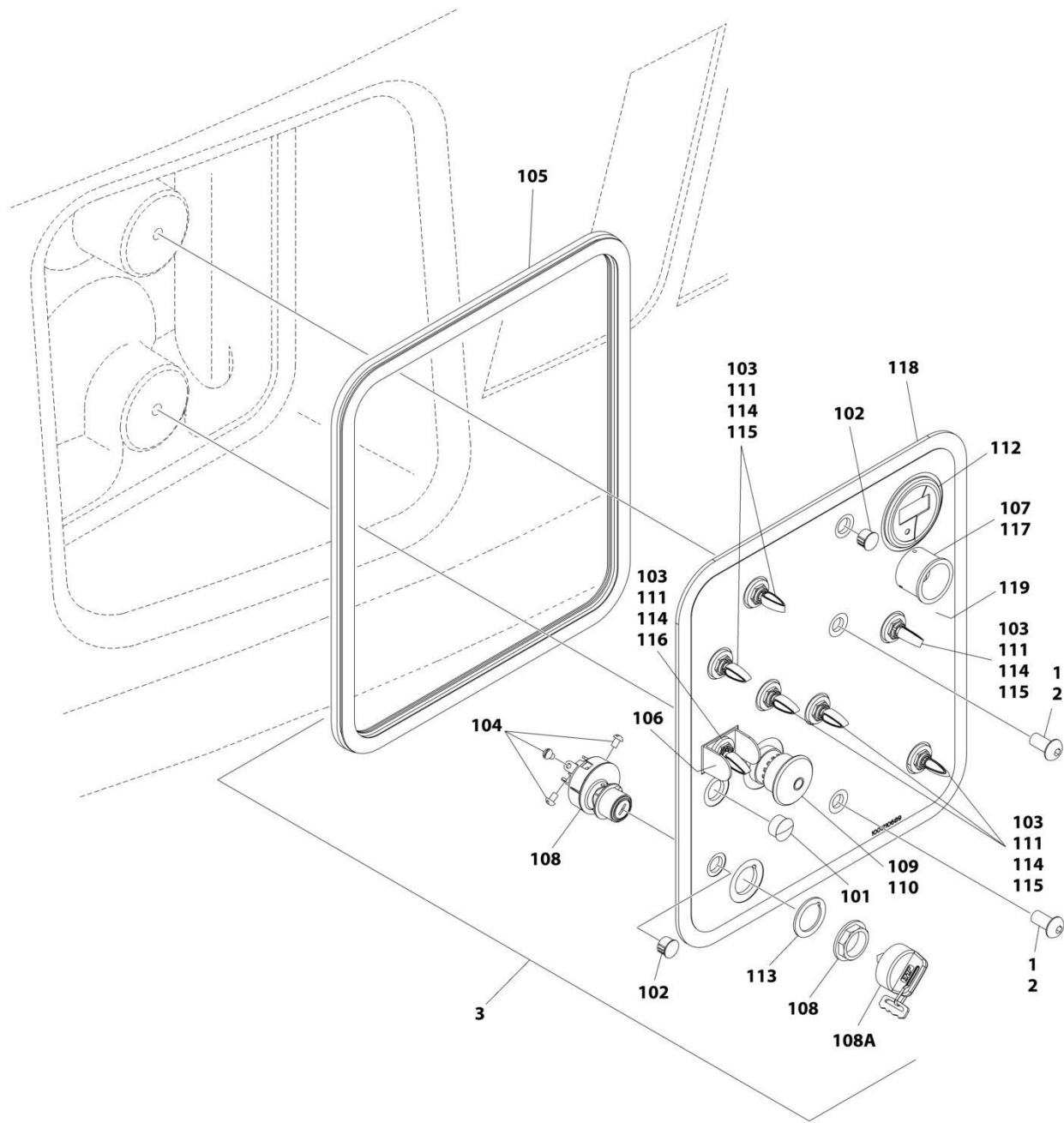
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FIGURE 2-29. GROUND CONTROL PANEL INSTALLATION (E600/M600) (CE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001203813	Ref	GROUND CONTROL PANEL INSTALLATION (E600/M600) (CE SPECS)	A
1	0100011	AR	Compound, Locking	
2	3900283	2	Screw, Button Head	
3	1001203818	1	Ground Control Panel Assembly (See Items 101-119 for Breakdown)	
	1001203818	Ref	GROUND CONTROL PANEL ASSEMBLY	B
101	3520026	1	Plug, Hole	
102	3520028	2	Plug, Hole	
103	3790012	6	O-Ring	
104	3910804	6	Screw #8 x 1/2	
105	3960447	51 in/1.3m	Seal	
106	4060906	1	Guard, Switch	
107	4360387	1	Switch, Push Button	
108	4360469	1	Keyswitch	
108A	2860030	1	Key, Replacement	
109	4360475	1	Switch, Emergency Stop	
109	7020175	1	Mushroom Head	
109	7020176	1	Block, Contact	
110	4360476	1	Block, Contact	
111	4740397	AR	Spacer, Washer	
112	1001109503	1	Gauge, Indicator	
113	1001151393	1	Shim, Nylon .063	
114	1001155044	6	Nut 15/32 UNS-2B	
115	1001155045	5	Switch, Toggle	
116	1001159256	1	Switch, Toggle	
117	1001176469	1	Shroud	
118	1001188058	1	Plate, Ground Control	
119	1001204030	1	Decal - Control Panel	

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FIGURE 2-30. GROUND CONTROL PANEL INSTALLATION (E600J/M600J) (CE SPECS)



ART_1001203814

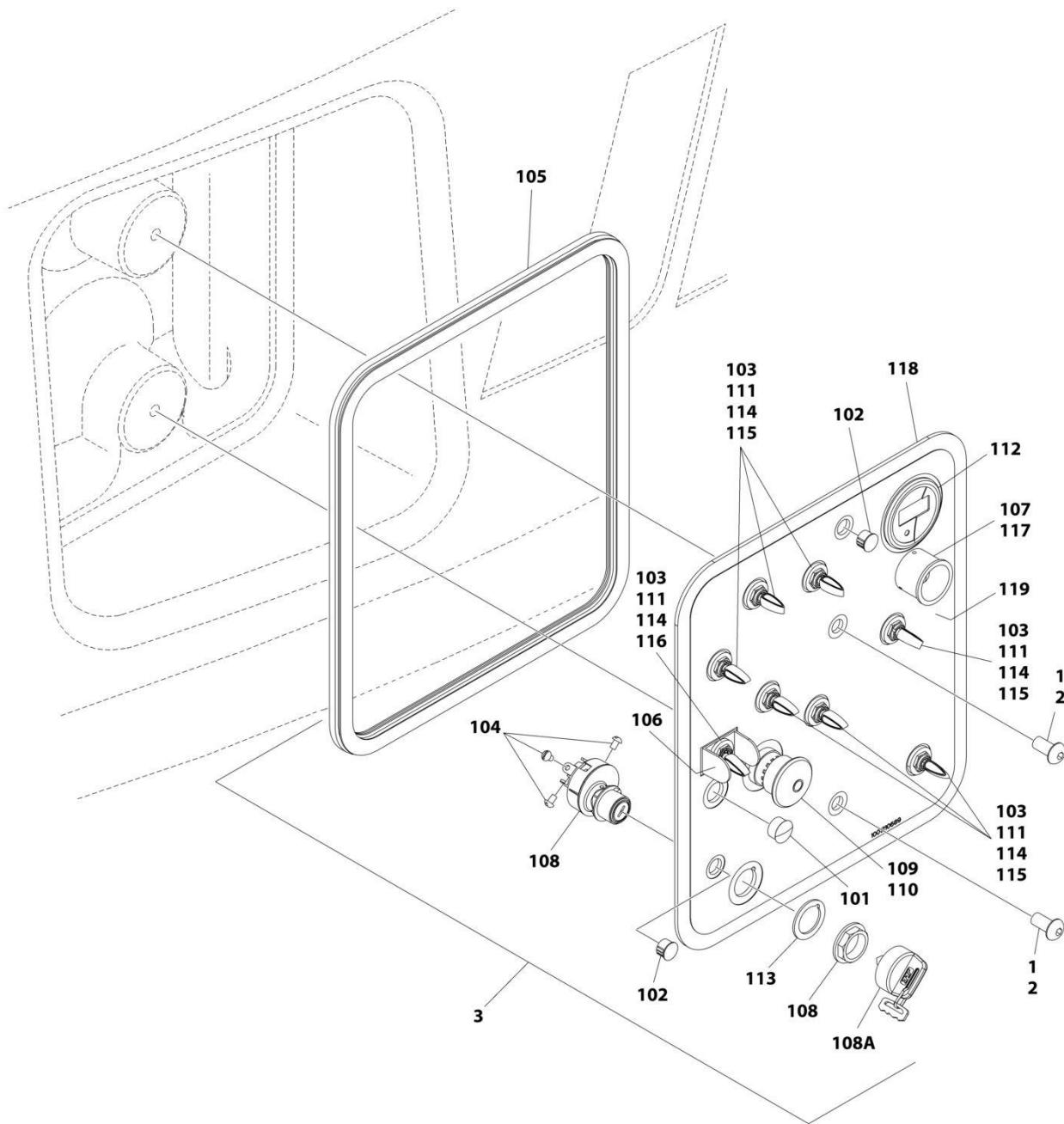
SECTION 2 - TURNTABLE

FIGURE 2-30. GROUND CONTROL PANEL INSTALLATION (E600J/M600J) (CE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001203814	Ref	GROUND CONTROL PANEL INSTALLATION (E600J/M600J) (CE SPECS)	A
1	0100011	AR	Compound, Locking	
2	3900283	2	Screw, Button Head	
3	1001203820	1	Ground Control Panel Assembly (See Items 101-119 for Breakdown)	
	1001203820	Ref	GROUND CONTROL PANEL ASSEMBLY	B
101	3520026	1	Plug, Hole	
102	3520028	2	Plug, Hole	
103	3790012	7	O-Ring	
104	3910804	6	Screw #8 x 1/2	
105	3960447	51 in/1.3m	Seal	
106	4060906	1	Guard, Switch	
107	4360387	1	Switch, Push Button	
108	4360469	1	Keyswitch	
108A	2860030	1	Key, Replacement	
109	4360475	1	Switch, Emergency Stop	
109	7020175	1	Mushroom Head	
109	7020176	1	Block, Contact	
110	4360476	1	Block, Contact	
111	4740397	AR	Spacer, Washer	
112	1001109503	1	Gauge, Indicator	
113	1001151393	1	Shim, Nylon .063	
114	1001155044	7	Nut 15/32 UNS-2B	
115	1001155045	6	Switch, Toggle	
116	1001159256	1	Switch, Toggle	
117	1001176469	1	Shroud	
118	1001188058	1	Plate, Ground Control	
119	1001204038	1	Decal - Control Panel	

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FIGURE 2-31. GROUND CONTROL PANEL INSTALLATION (E600JP/M600JP) (CE SPECS)



ART_1001197207

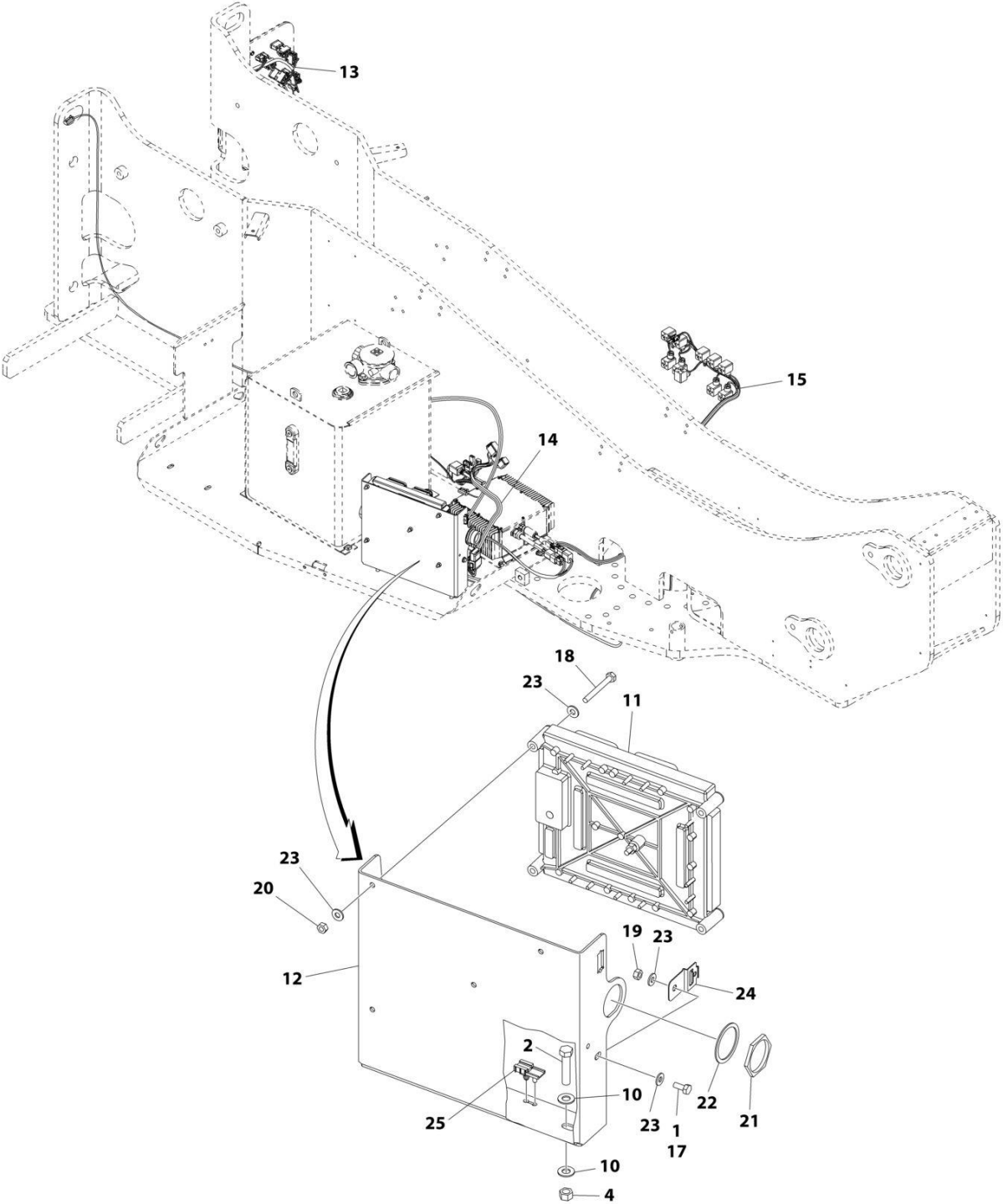
SECTION 2 - TURNTABLE

FIGURE 2-31. GROUND CONTROL PANEL INSTALLATION (E600JP/M600JP) (CE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001197207	Ref	GROUND CONTROL PANEL INSTALLATION (E600JP/M600JP) (CE SPECS)	A
1	0100011	AR	Compound, Locking	
2	3900283	2	Screw, Button Head	
3	1001197206	1	Ground Control Panel Assembly (See Items 101-119 for Breakdown)	
	1001197206	Ref	GROUND CONTROL PANEL ASSEMBLY	B
101	3520026	1	Plug, Hole	
102	3520028	2	Plug, Hole	
103	3790012	8	O-Ring	
104	3910804	6	Screw #8 x 1/2	
105	3960447	51 in/1.3m	Seal	
106	4060906	1	Guard, Switch	
107	4360387	1	Switch, Push Button	
108	4360469	1	Keyswitch	
108A	2860030	1	Key, Replacement	
109	4360475	1	Switch, Emergency Stop	
109	7020175	1	Mushroom Head	
109	7020176	1	Block, Contact	
110	4360476	1	Block, Contact	
111	4740397	AR	Spacer, Washer	
112	1001109503	1	Gauge, Indicator	
113	1001151393	1	Shim, Nylon .063	
114	1001155044	8	Nut 15/32 UNS-2B	
115	1001155045	7	Switch, Toggle	
116	1001159256	1	Switch, Toggle	
117	1001176469	1	Shroud	
118	1001188058	1	Plate, Ground Control	
119	1001204039	1	Decal - Control Panel	

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FIGURE 2-32. GROUND CONTROL ELECTRICAL SYSTEM INSTALLATION



ART_1001180032

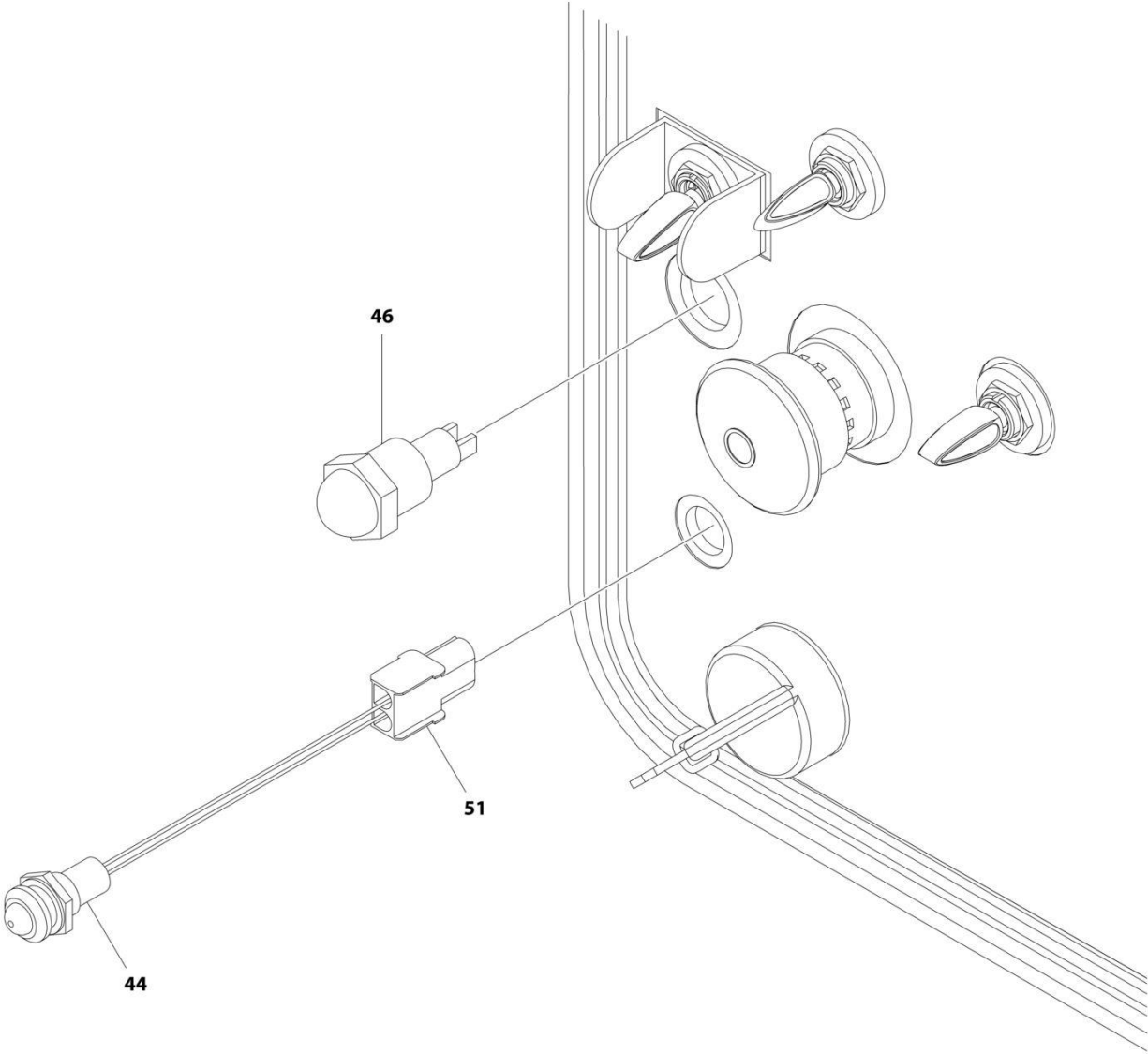
SECTION 2 - TURNTABLE

FIGURE 2-32. GROUND CONTROL ELECTRICAL SYSTEM INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001180032	Ref	GROUND CONTROL ELECTRICAL SYSTEM INSTALLATION	C
1	0100011	AR	Compound, Locking	
2	0641614	2	Bolt 3/8 x 1-3/4	
4	3311605	2	Nut 3/8	
10	4711600	4	Washer 3/8	
11	1001182700	1	Module, Ground (Note: Re-calibration Required when Replaced)	
12	1001183229	1	Plate, Base	
13	1001182477	1	Harness, Ground Control (See ELECTRICAL SECTION for Breakdown)	
14	1001182479	1	Harness, Turntable (See ELECTRICAL SECTION for Breakdown)	
15	1001182480	1	Harness, Lower Valve (See ELECTRICAL SECTION for Breakdown)	
17	0641405	1	Bolt 1/4 x 5/8	
18	0641418	5	Bolt 1/4 x 2-1/4	
19	3311401	1	Nut 1/4	
20	3311405	5	Nut 1/4	
21	4460470	1	Nut, Terminal	
22	4460471	1	Washer, Terminal	
23	4711400	12	Washer 1/4	
24	1001153749	1	Clip	
25	1001173387	1	Clip, Connector Mount	

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FIGURE 2-33. MOTOR CONTROLS INSTALLATION - STANDARD BATTERIES (M600/M600J/M600JP)



ART_1001199313_2OF5

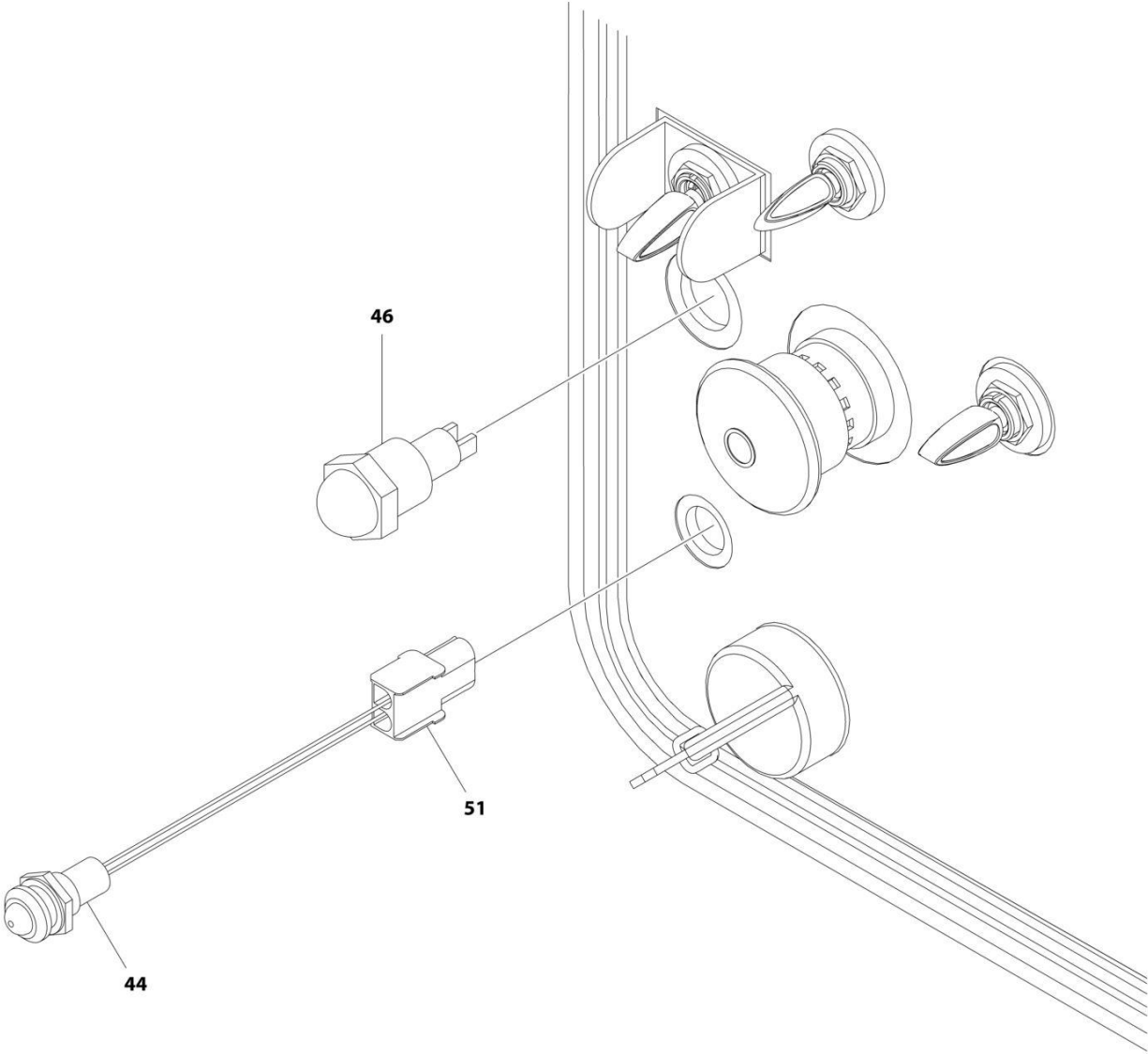
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FIGURE 2-33. MOTOR CONTROLS INSTALLATION - STANDARD BATTERIES (M600/M600J/M600JP)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001199313	Ref	MOTOR CONTROLS INSTALLATION - STANDARD BATTERIES (M600/M600J/M600JP)	F
44	2920151	1	Light	
46	4360274	1	Switch, Push Button	
51	4460424	1	Connector - 2 Position	
51	4460226	2	Socket, Female	

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FIGURE 2-34. MOTOR CONTROLS INSTALLATION - AGM BATTERIES (M600/M600J/M600JP)



ART_1001207674_2OF5

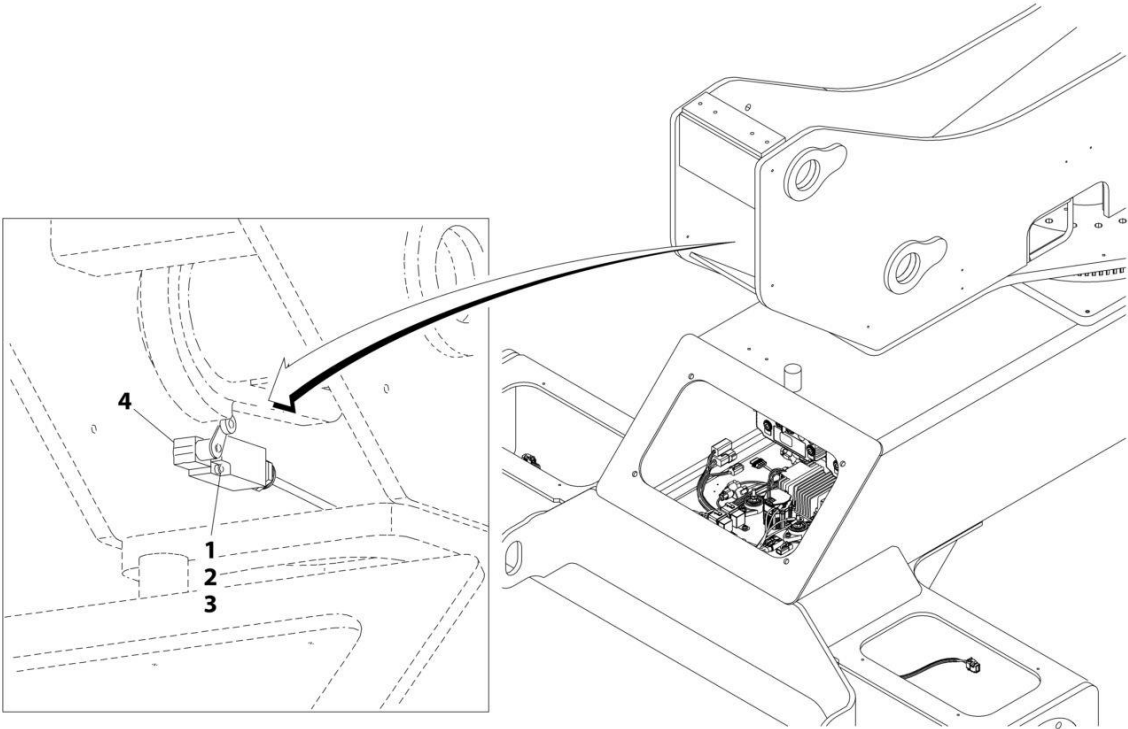
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FIGURE 2-34. MOTOR CONTROLS INSTALLATION - AGM BATTERIES (M600/M600J/M600JP)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207674	Ref	MOTOR CONTROLS INSTALLATION - AGM BATTERIES (M600/M600J/M600JP)	E
44	2920151	1	Light	
46	4360274	1	Switch, Push Button	
51	4460424	1	Connector - 2 Position	
51	4460226	2	Socket, Female	

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FIGURE 2-35. LIMIT SWITCH INSTALLATION



ART_1001200254

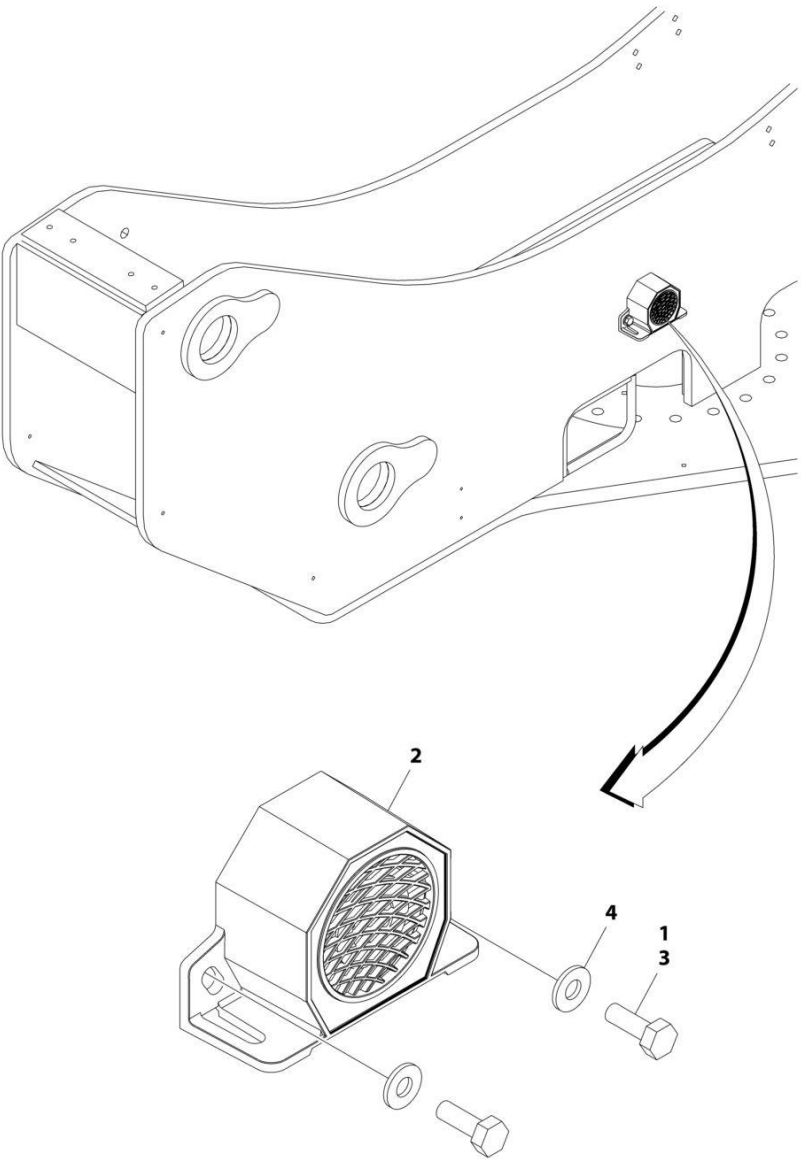
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FIGURE 2-35. LIMIT SWITCH INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001200254	Ref	LIMIT SWITCH INSTALLATION	A
1	3310805	2	Nut #8	
2	3930828	2	Capscrew #8 x 1-3/4	
3	4750800	2	Washer #8	
4	1001200173	1	Switch, Limit (See Separate Breakdown in ELECTRICAL Section)	

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FIGURE 2-36. ALARM INSTALLATION



ART_1001183368

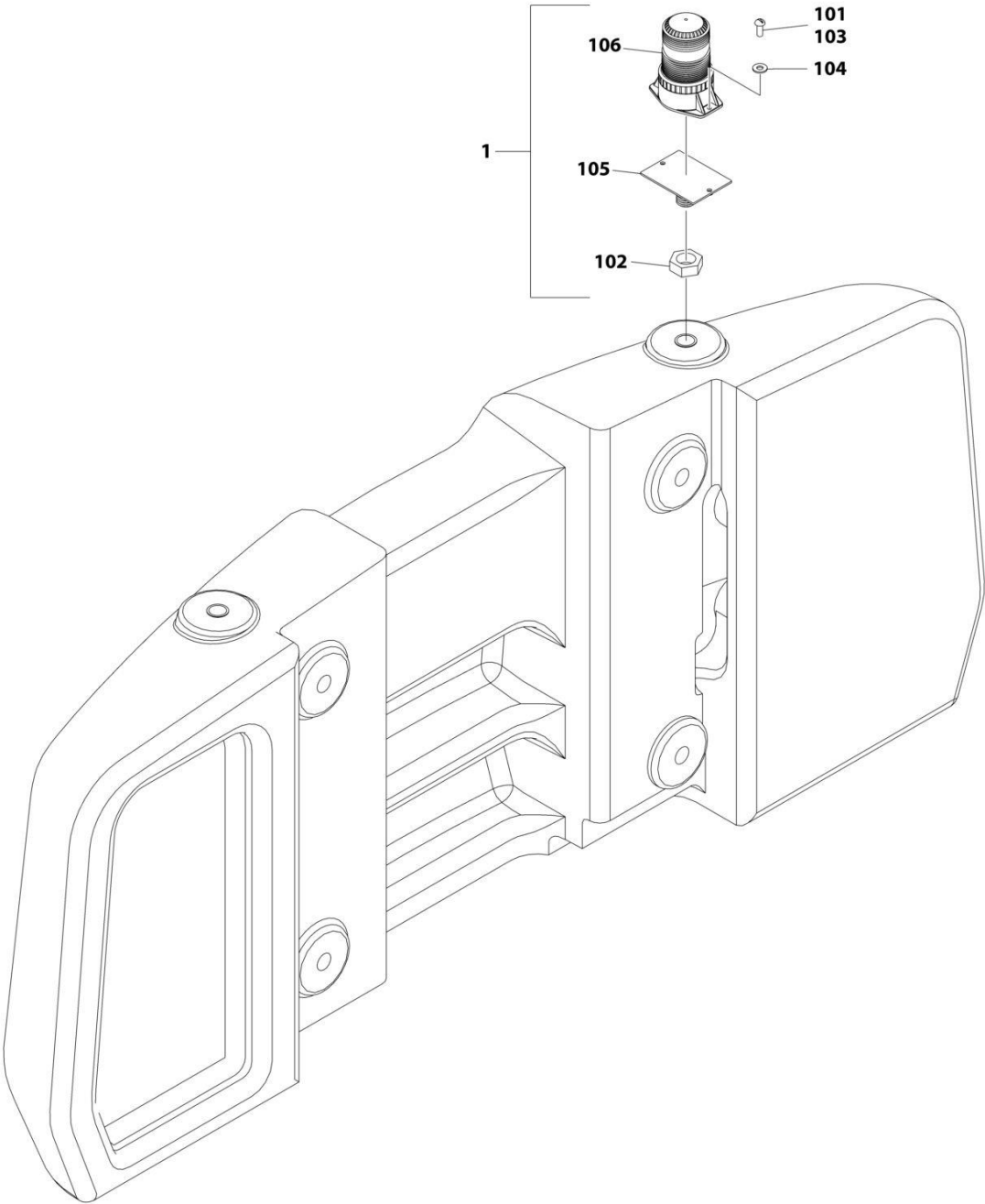
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FIGURE 2-36. ALARM INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001183368	Ref	ALARM INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0140043	1	Alarm, Motion/Descent/Horn	
3	0641406	2	Bolt 1/4 x 3/4	
4	4711400	2	Washer 1/4	

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FIGURE 2-37. STROBE LIGHT INSTALLATION (AMBER) (OPTIONAL)



ART_1001214093

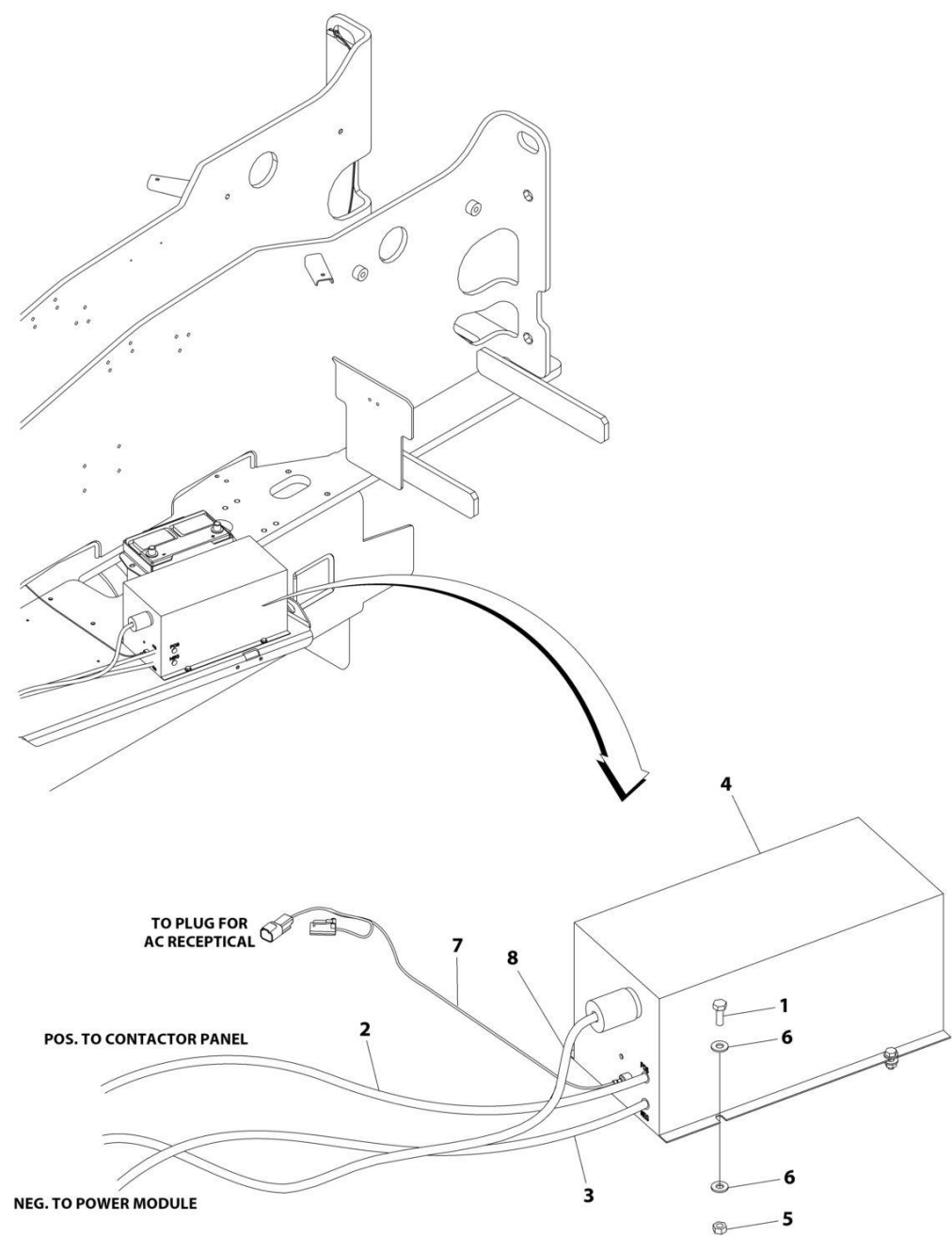
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FIGURE 2-37. STROBE LIGHT INSTALLATION (AMBER) (OPTIONAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001214093	Ref	STROBE LIGHT INSTALLATION (AMBER) (OPTIONAL)	A
1	1001191140	1	Strobe Light Assembly (See Items 101-106 for Breakdown)	
2	1001198866	1	Beacon Light Harness (Amber) (Not Shown - See Separate Breakdown in ELECTRICAL Section)	
	1001191140	Ref	STROBE LIGHT ASSEMBLY	A
101	0100035	AR	Compound, Locking	
102	3312602	1	Nut 1-8	
103	3900085	2	Screw #10 x 1/2	
104	4751000	2	Washer #10	
105	1001149994	1	Plate, Mounting	
106	1001191139	1	Light, Strobe (Amber)	
106	4460891	1	Connector - 2 Position	
106	4460465	2	Pin, Male	

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FIGURE 2-38. INVERTER INSTALLATION - 110V (OPTIONAL)



ART_1001196190

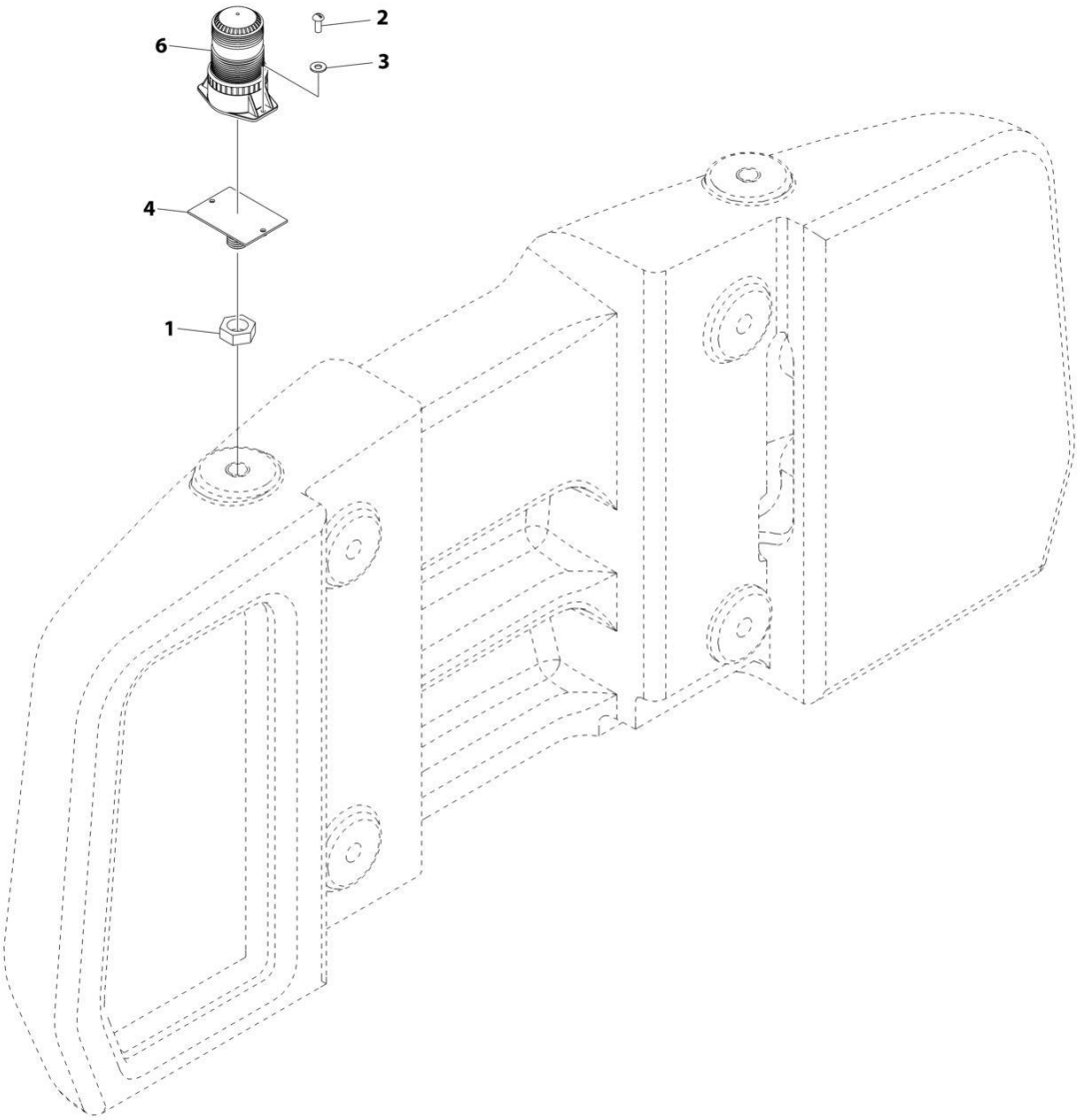
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FIGURE 2-38. INVERTER INSTALLATION - 110V (OPTIONAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001196190	Ref	INVERTER INSTALLATION - 110V (OPTIONAL)	B
1	0641406	4	Bolt 1/4 x 3/4	
2	1060827	1	Cable, Electrical (+)	
3	1060828	1	Cable, Electrical (-)	
4	2460037	1	Inverter Assembly	
5	3311405	4	Nut 1/4	
6	4711400	8	Washer 1/4	
7	1001192293	1	Inverter Ignition Harness (See Separate Breakdown in ELECTRICAL Section)	
8	4922390	1	Inverter Harness (See Separate Breakdown in ELECTRICAL Section)	

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FIGURE 2-39. BEACON LIGHT INSTALLATION - BLUE (SN 0300219271 through 0300256397)



ART_1001209702

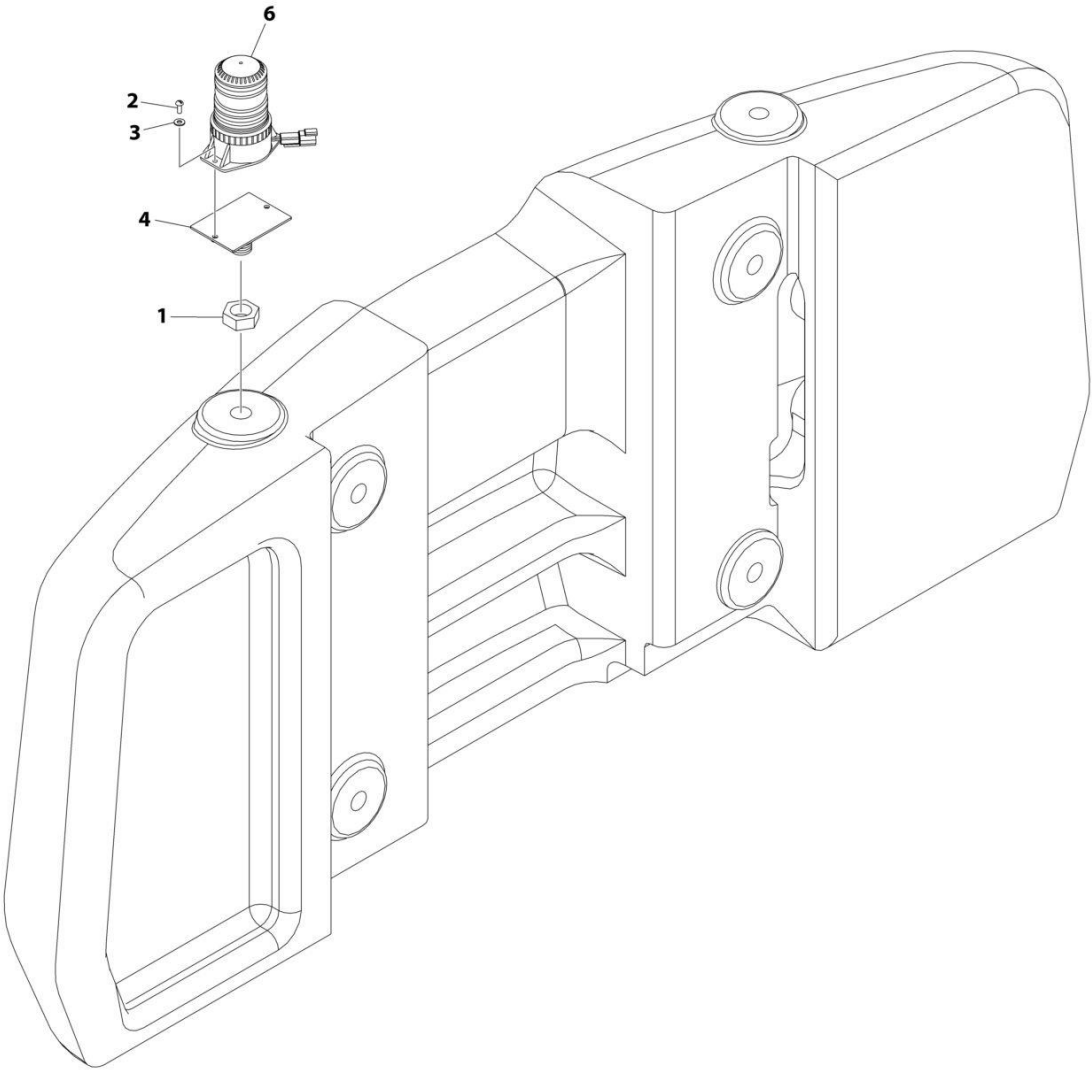
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FIGURE 2-39. BEACON LIGHT INSTALLATION - BLUE (SN 0300219271 through 0300256397)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001209702	Ref	BEACON LIGHT INSTALLATION - BLUE	C
	1001217005	Ref	BEACON LIGHT KIT - BLUE	B
1	3312602	1	Nut 1-8	
2	3900085	2	Screw #10 x 1/2	
3	4751000	2	Washer #10	
4	1001149994	1	Plate, Mounting	
6	1001200910	1	Light, Beacon	
6	4460897	1	Connector - 2 Position	
6	4460943	2	Pin, Male	

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FIGURE 2-40. BEACON LIGHT INSTALLATION - BLUE (SN 0300256398 to Present)



ART_1001239801

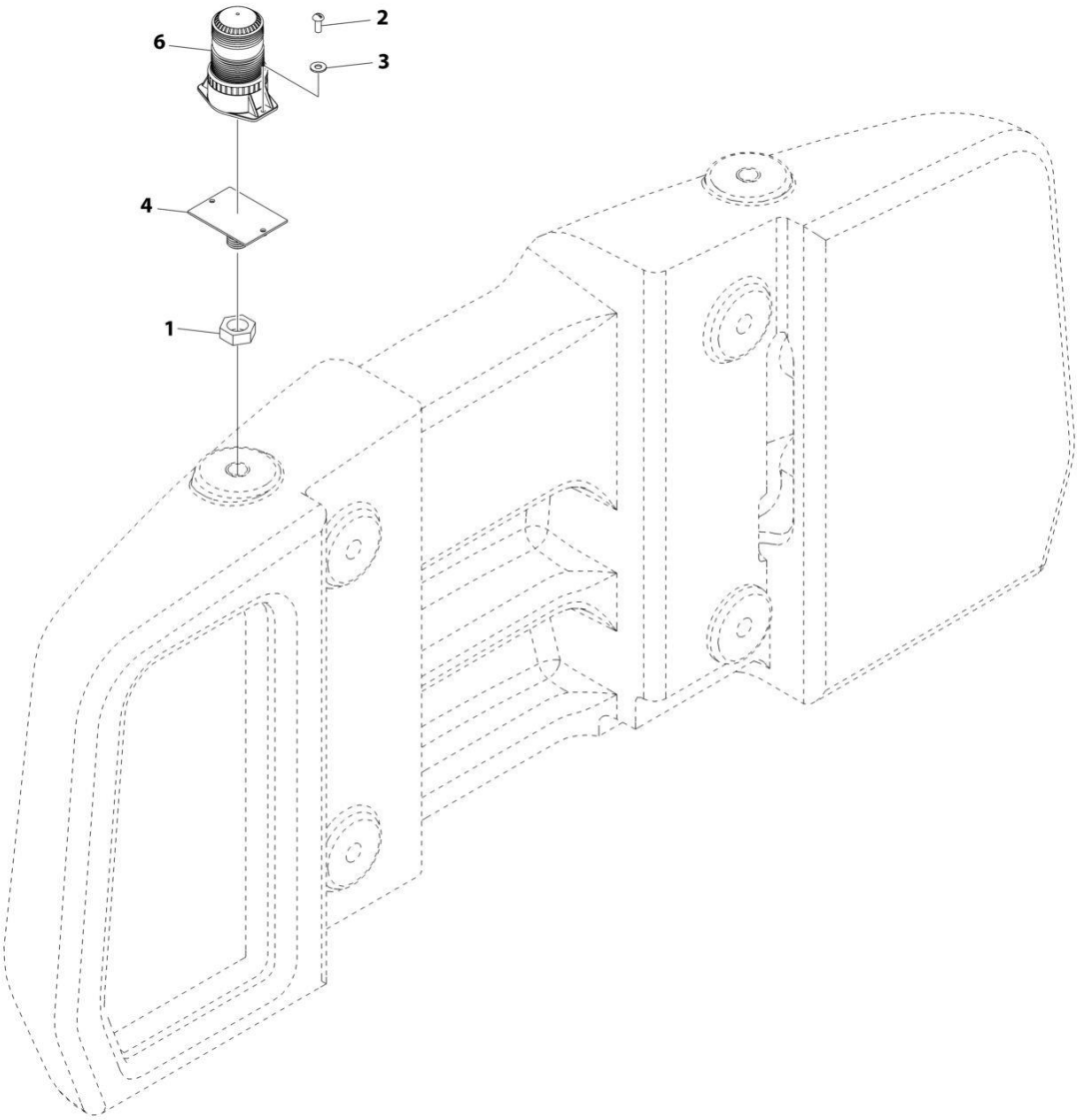
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FIGURE 2-40. BEACON LIGHT INSTALLATION - BLUE (SN 0300256398 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001239801	Ref	BEACON LIGHT INSTALLATION - BLUE	B
	1001217005	Ref	BEACON LIGHT KIT - BLUE	C
1	3312602	1	Nut 1-8	
2	3900085	2	Screw #10 x 1/2	
3	4751000	2	Washer #10	
4	1001149994	1	Plate, Mounting	
6	1001200910	1	Light, Beacon	
6	4460897	1	Connector - 2 Position	
6	4460943	2	Pin, Male	

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FIGURE 2-41. BEACON LIGHT INSTALLATION - RED (SN 0300219271 through 0300256397)



ART_1001209701

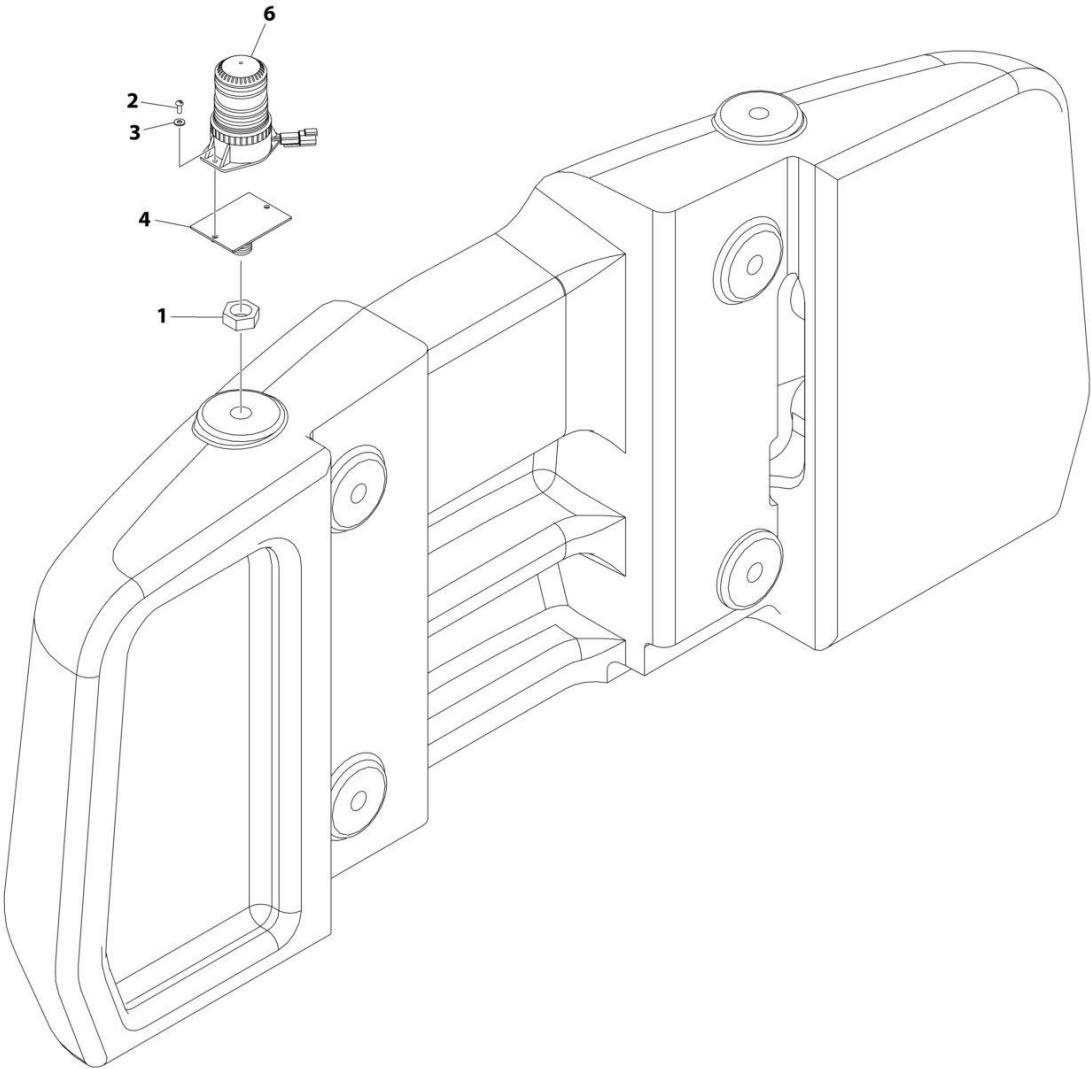
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FIGURE 2-41. BEACON LIGHT INSTALLATION - RED (SN 0300219271 through 0300256397)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001209701	Ref	BEACON LIGHT INSTALLATION - RED	B
1	3312602	1	Nut 1-8	
2	3900085	2	Screw #10 x 1/2	
3	4751000	2	Washer #10	
4	1001149994	1	Plate, Mounting	
6	1001207004	1	Light, Beacon	
6	4460897	1	Receptacle, Female - 2 Position	
6	4460943	2	Pin, Male	

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FIGURE 2-42. BEACON LIGHT INSTALLATION - RED (SN 0300256398 to Present)



ART_1001239800

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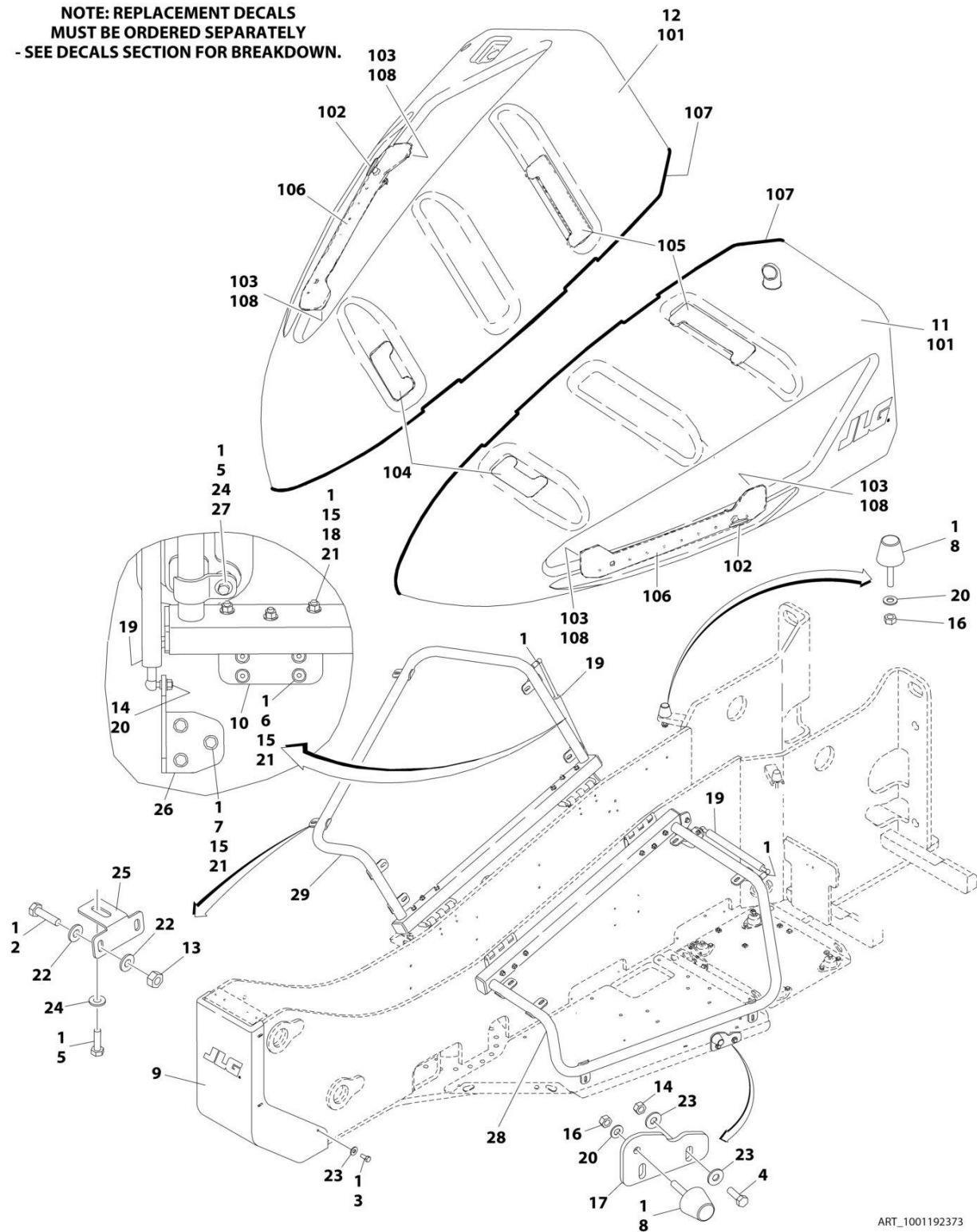
FIGURE 2-42. BEACON LIGHT INSTALLATION - RED (SN 0300256398 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001239800	Ref	BEACON LIGHT INSTALLATION - RED	A
1	3312602	1	Nut 1-8	
2	3900085	2	Screw #10 x 1/2	
3	4751000	2	Washer #10	
4	1001149994	1	Plate, Mounting	
6	1001207004	1	Light, Beacon	
6	4460897	1	Receptacle, Female - 2 Position	
6	4460943	2	Pin, Male	

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FIGURE 2-43. HOODS INSTALLATION

NOTE: REPLACEMENT DECALS
MUST BE ORDERED SEPARATELY
- SEE DECALS SECTION FOR BREAKDOWN.



ART_1001192373

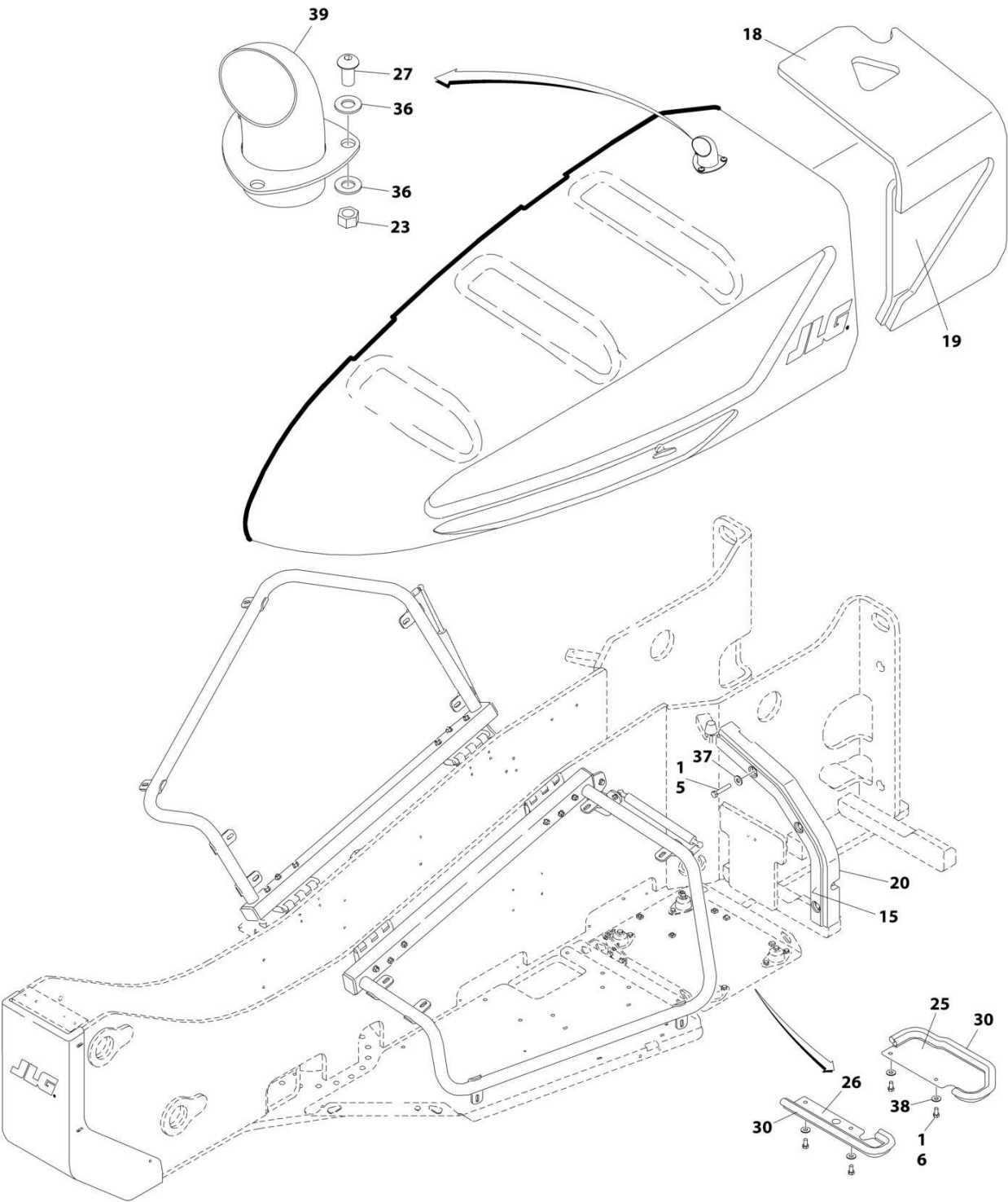
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FIGURE 2-43. HOODS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001192373	Ref	HOODS INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0641407	8	Bolt 1/4 x 7/8	
3	0641506	6	Bolt 5/16 x 3/4	
4	0641508	4	Bolt 5/16 x 1	
5	0641606	12	Bolt 3/8 x 3/4	
6	0641610	16	Bolt 3/8 x 1-1/4	
7	0641612	6	Bolt 3/8 x 1-1/2	
8	0940088	4	Bumper	
9	1670930	1	Cover, End	
10	2600262	4	Hinge, Offset	
11	2680468	1	Hood Assembly - Right Side (See Items 101-108 for Breakdown)	
12	2680477	1	Hood Assembly - Left Side (See Items 101-108 for Breakdown)	
13	3311401	8	Nut 1/4	
14	3311505	6	Nut 5/16	
15	3311601	34	Nut 3/8	
16	3321501	4	Nut 5/16	
17	3572063	2	Plate, Latch	
18	3900232	12	Screw 3/8 x 1-1/4	
19	4160194	2	Spring, Gas	
20	4711500	6	Washer 5/16	
21	4711600	68	Washer 3/8	
22	4751400	16	Washer 1/4	
23	4751500	14	Washer 5/16	
24	4751600	12	Washer 3/8	
25	1001174542	4	Bracket, Clamp	
26	1001175575	2	Plate, Gas Spring	
27	1001175596	8	Clamp	
28	1001191596	1	Support, Hood - Right Side	
29	1001191597	1	Support, Hood - Left Side	
		Ref	HOOD ASSEMBLIES	E E
	2680468	Ref	Right Side	
	2680477	Ref	Left Side	
		Ref	Note: Replacement Decals Must Be Ordered Separately - See DECALS Section.	
101	See Note	NSS	Hood, Molded (Note: Purchase Item #11 or #12 as Complete Assembly)	
102		Ref	Latch (1 Per Assembly) Options:	
102	2940124	2	Non-Lockable	
102	7027859	2	Lockable	
103	3340877	12	Pad, Rubber (6 Per Assembly)	
104	3571856	2	Plate, Front Support (1 Per Assembly)	
105	3571857	2	Plate, Rear Support (1 Per Assembly)	
106	3571858	2	Plate, Handle (1 Per Assembly)	
107	3960464	146 ft / 44.5m	Seal (73ft/22.5m Per Assembly)	
108	0100081	AR	Adhesive	

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FIGURE 2-44. NOISE REDUCTION INSTALLATION - WITH STANDARD BATTERIES
(M600/M600J/M600JP ONLY)



ART_1001199313_3OF5

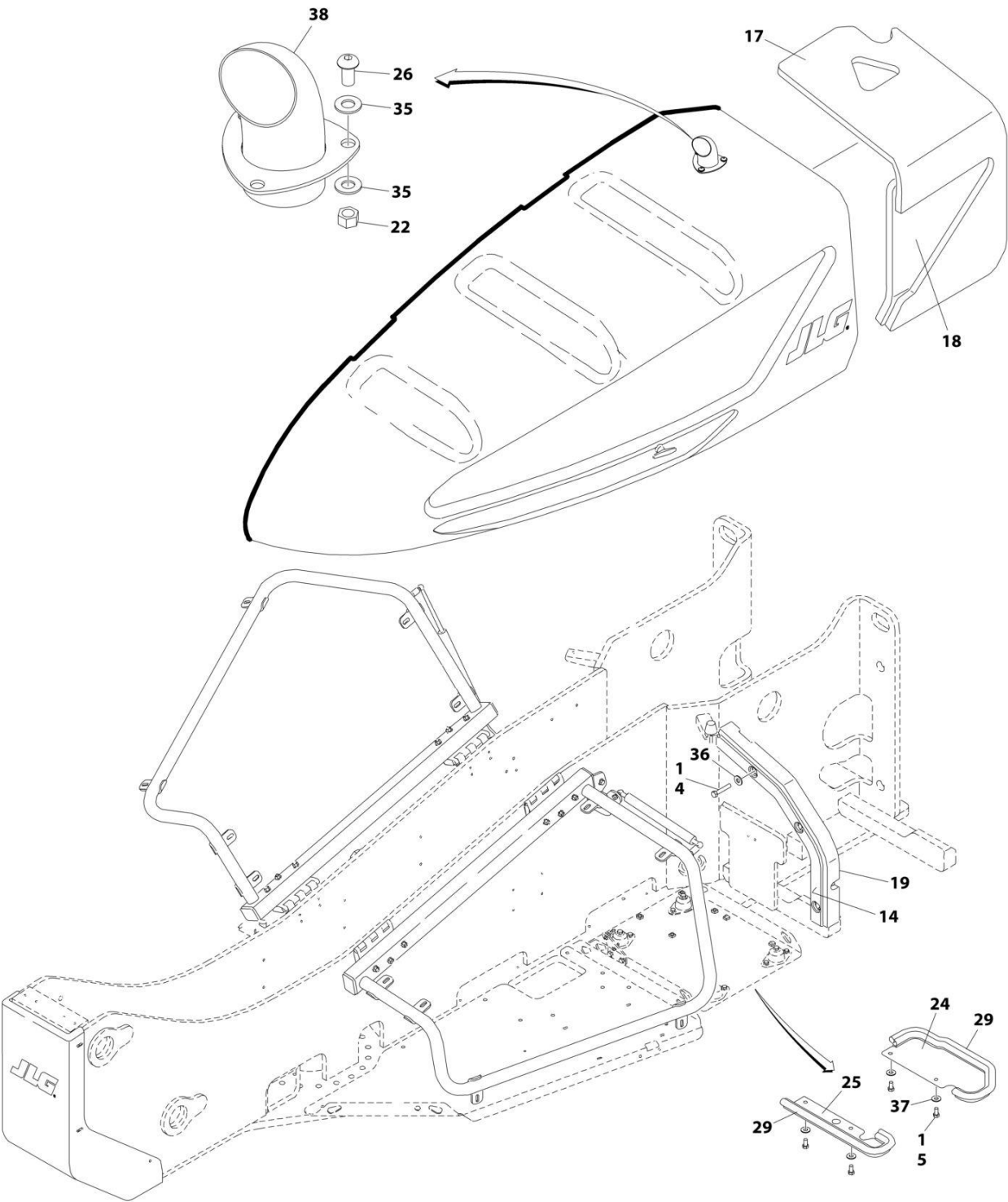
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**FIGURE 2-44. NOISE REDUCTION INSTALLATION - WITH STANDARD BATTERIES
(M600/M600J/M600JP ONLY)**

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001199313	Ref	NOISE REDUCTION INSTALLATION - WITH STANDARD BATTERIES (M600/M600J/M600JP ONLY)	F
1	0100011	AR	Compound, Locking	
5	0641514	3	Bolt 5/16 x 1-3/4	
6	0641606	4	Bolt 3/8 x 3/4	
15	2680482	1	Trim, Hood	
18	2820122	1	Insulation	
19	2820123	1	Insulation	
20	2820126	1	Insulator	
23	3311605	3	Nut 3/8	
25	3572348	1	Plate, Cover	
26	3572349	1	Plate, Cover	
27	3900283	3	Screw, Button Head	
30	3960464	4 ft/ 1.2m	Seal	
36	4711600	6	Washer 3/8	
37	4751500	3	Washer 5/16	
38	4751600	4	Washer 3/8	
39	4846210	1	Exhaust Tube Weldment	

SECTION 2 - TURNTABLE

FIGURE 2-45. NOISE REDUCTION INSTALLATION - WITH AGM BATTERIES (M600/M600J/M600JP ONLY)



ART_1001207674_3OF5

SECTION 2 - TURNTABLE

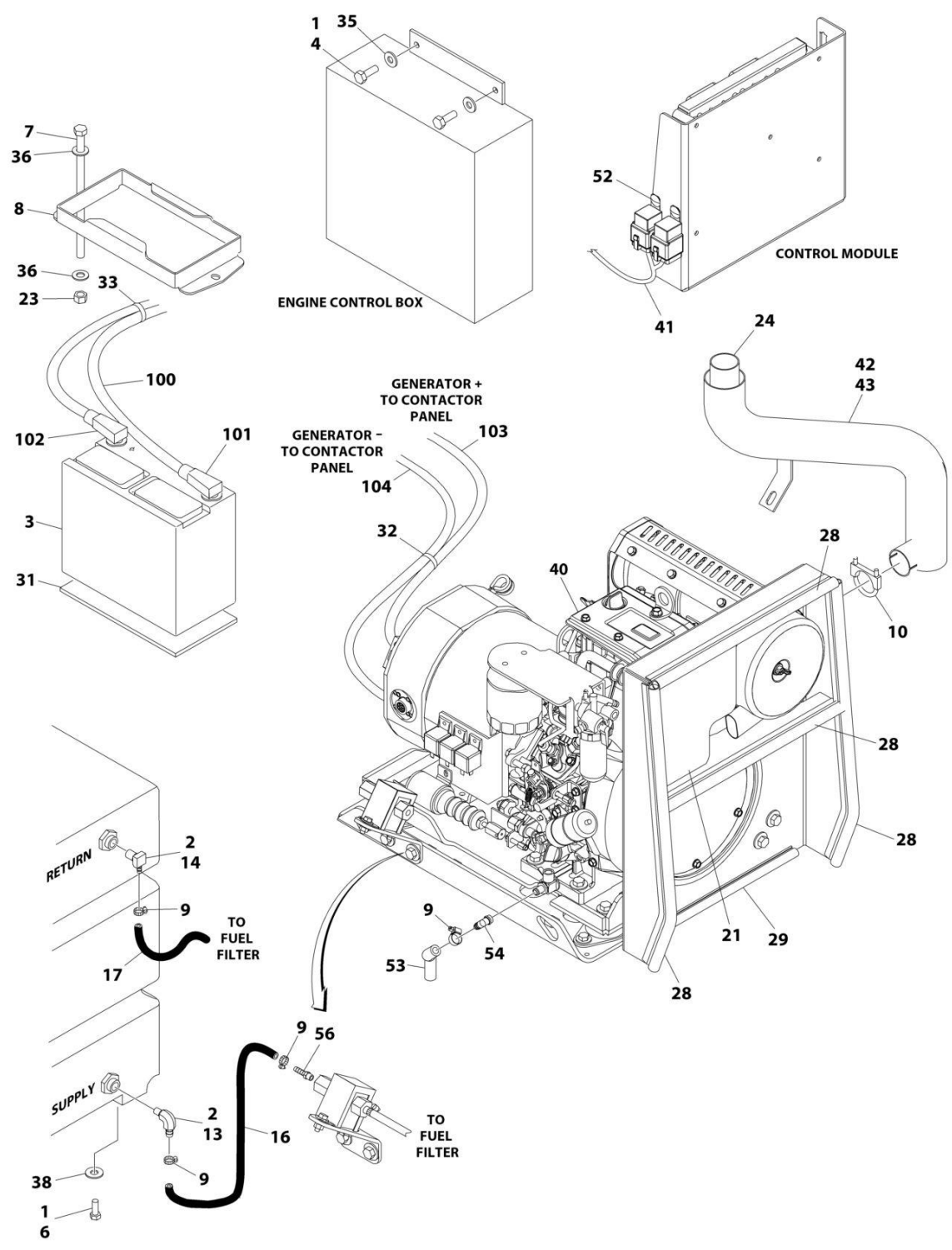
FIGURE 2-45. NOISE REDUCTION INSTALLATION - WITH AGM BATTERIES (M600/M600J/M600JP ONLY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207674	Ref	NOISE REDUCTION INSTALLATION - WITH AGM BATTERIES (M600/M600J/M600JP ONLY)	E
1	0100011	AR	Compound, Locking	
4	0641514	3	Bolt 5/16 x 1-3/4	
5	0641606	4	Bolt 3/8 x 3/4	
14	2680482	1	Trim, Hood	
17	2820122	1	Insulation	
18	2820123	1	Insulation	
19	2820126	1	Insulator	
22	3311605	3	Nut 3/8	
24	3572348	1	Plate, Cover	
25	3572349	1	Plate, Cover	
26	3900283	3	Screw, Button Head	
29	3960464	4 ft/1.2m	Seal	
35	4711600	6	Washer 3/8	
36	4751500	3	Washer 5/16	
37	4751600	4	Washer 3/8	
38	4846210	1	Exhaust Tube Weldment	

SECTION 3 - ENGINE

SECTION 3 - ENGINE

FIGURE 3-1. MOTOR AND GENERATOR INSTALLATION - WITH STANDARD BATTERIES
(M600/M600J/M600JP ONLY)



ART_1001199313_4OF5

SECTION 3 - ENGINE

**FIGURE 3-1. MOTOR AND GENERATOR INSTALLATION - WITH STANDARD BATTERIES
(M600/M600J/M600JP ONLY)**

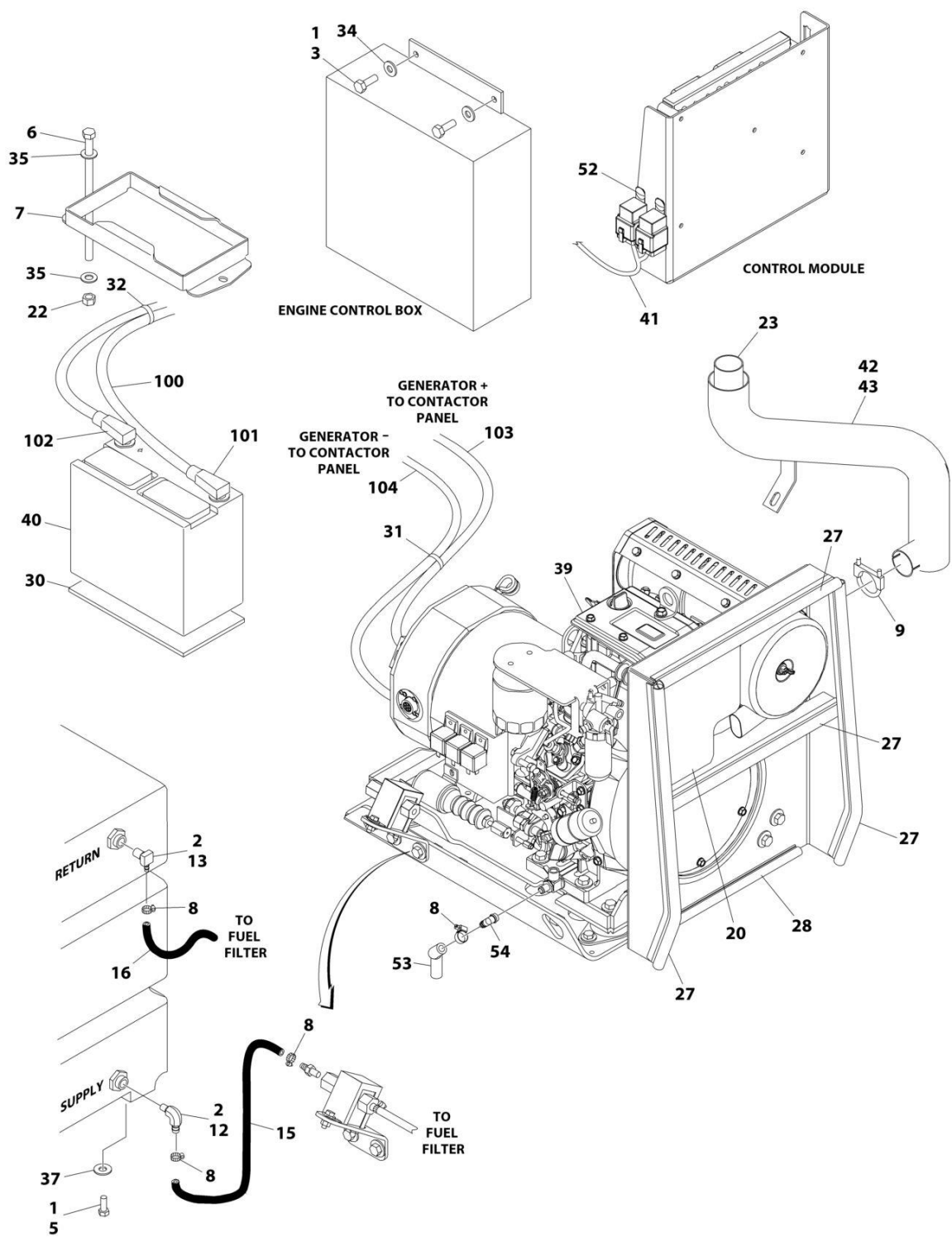
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001199313	Ref	MOTOR AND GENERATOR INSTALLATION - WITH STANDARD BATTERIES (M600/M600J/M600JP ONLY)	F
1	0100011	AR	Locking, Compound	
2	0100020	AR	Sealant, Pipe	
3	0400201	1	Battery, Standard	
4	0641406	4	Bolt 1/4 x 3/4	
6	0641606	4	Bolt 3/8 x 3/4	
7	0641660	2	Bolt 3/8 x 7-1/2	
8	0902659	1	Bracket, Battery Hold-Down	
9	1320022	4	Clamp, Hose	
10	1320135	1	Clamp, Muffler	
11	1701505	1	Decal - Diesel Fuel (Not Shown - Located on Hood)	
12	2200222	2	Plug, Pipe (Not Shown - Fuel Tank)	
13	2221046	1	Fitting, Elbow Barbed	
14	2221047	1	Fitting, Elbow Barbed	
16	2720058	3.5 ft/ 1.1m	Hose, Fuel Line	
17	2720271	5.5 ft/ 1.8m	Hose, Fuel Line	
21	2820232	1	Insulation, Noise Reduction	
23	3311605	2	Nut 3/8	
24	3460492	1	Tube, Exhaust	
28	3960389	5.6 ft/ 1.8m	Seal, Rubber	
29	3960418	1.1 ft/ 0.3m	Seal, Rubber	
31	3980035	1	Seat, Battery	
32	4240018	AR	Tie-Strap	
33	4240178	1	Strap, Cable Tie	
35	4711400	4	Washer 1/4	
36	4711600	4	Washer 3/8	
38	4751600	4	Washer 3/8	
40	1001159357	NLA	Engine, Kubota Assembly (Use p/n 1001238784) (See KUBOTA ENGINE ASSEMBLY for Breakdown) (SN 0300219271 through 0300256397)	
40	1001238784	1	Engine, Kubota Assembly (See KUBOTA ENGINE ASSEMBLY for Breakdown) (SN 0300256398 to Present)	
41	1001199409	1	Harness, Generator (See ELECTRICAL SECTION for Breakdown)	
42	1001208628	1	Sleeve	
43	4920385	8.5 in/ 21.6cm	Wire, Safety	
52	1001109786	2	Fastener (SN 0300219271 through 0300224945)	
52	1380158	2	Clip (SN 0300224946 to Present)	
53	1001165035	3.5 in/ 8.89cm	Hose (SN 0300227959 to Present)	
54	1001221386	1	Adapter (SN 0300227959 to Present)	
56	2220794	1	Fitting, Straight Barbed (SN 0300236102 to Present)	
100	1001200381	1	Battery Cable Kit	
101	1060819	1	Cable, Battery (Battery - to Ground)	
102	1060820	1	Cable, Battery (Battery + to Starter)	
103	1001202373	1	Cable, Battery (Generator + to Contactor Panel)	

SECTION 3 - ENGINE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
104	1001202374	1	Cable, Battery (Generator - to Contactor Panel)	

SECTION 3 - ENGINE

FIGURE 3-2. MOTOR AND GENERATOR INSTALLATION - WITH AGM BATTERIES
(M600/M600J/M600JP ONLY)



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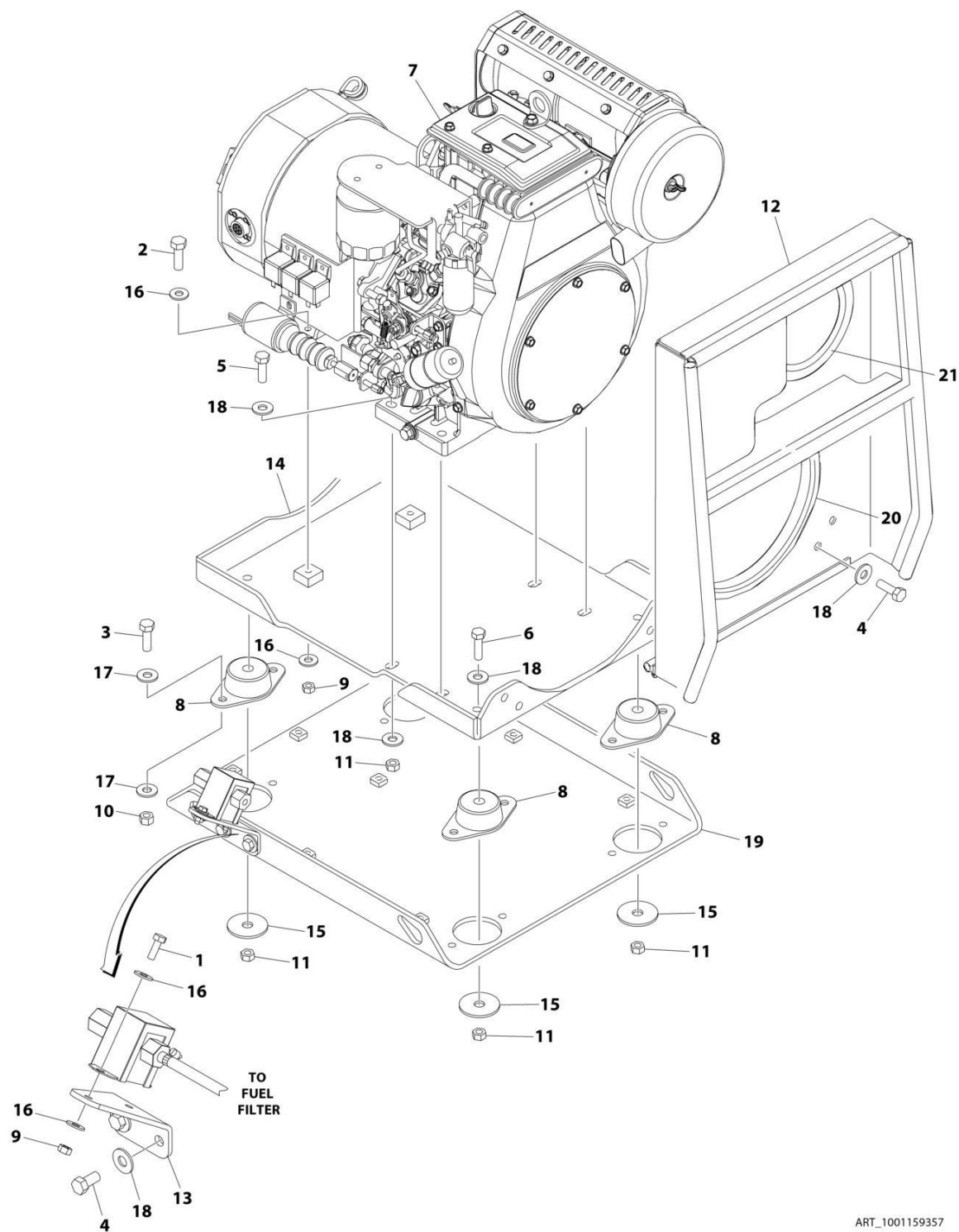
SECTION 3 - ENGINE

**FIGURE 3-2. MOTOR AND GENERATOR INSTALLATION - WITH AGM BATTERIES
(M600/M600J/M600JP ONLY)**

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207674	Ref	MOTOR AND GENERATOR INSTALLATION - WITH AGM BATTERIES (M600/M600J/M600JP ONLY)	E
1	0100011	AR	Locking, Compound	
2	0100020	AR	Sealant, Pipe	
3	0641406	4	Bolt 1/4 x 3/4	
5	0641606	4	Bolt 3/8 x 3/4	
6	0641660	2	Bolt 3/8 x 7-1/2	
7	0902659	1	Bracket, Battery Hold-Down	
8	1320022	4	Clamp, Hose	
9	1320135	1	Clamp, Muffler	
10	1701505	1	Decal - Diesel Fuel (Not Shown - Located on Hood)	
11	2200222	2	Plug, Pipe (Not Shown - Fuel Tank)	
12	2221046	1	Fitting, Elbow Barbed	
13	2221047	1	Fitting, Elbow Barbed	
15	2720058	3.5 ft/ 1.1m	Hose, Fuel Line	
16	2720271	5.5 ft/ 1.8m	Hose, Fuel Line	
20	2820232	1	Insulation, Noise Reduction	
22	3311605	2	Nut 3/8	
23	3460492	1	Tube, Exhaust	
27	3960389	5.6 ft/ 1.8m	Seal, Rubber	
28	3960418	1.1 ft/ 0.3m	Seal, Rubber	
30	3980035	1	Seat, Battery	
31	4240018	AR	Tie-Strap	
32	4240178	1	Strap, Cable Tie	
34	4711400	4	Washer 1/4	
35	4711600	4	Washer 3/8	
37	4751600	4	Washer 3/8	
39	1001159357	NLA	Engine, Kubota Assembly (Use p/n 1001238784) (See KUBOTA ENGINE ASSEMBLY for Breakdown) (SN 0300219271 through 0300256397)	
39	1001238784	1	Engine, Kubota Assembly (See KUBOTA ENGINE ASSEMBLY for Breakdown) (SN 0300256398 to Present)	
40	1001196117	1	Battery, AGM	
41	1001199409	1	Harness, Generator (See ELECTRICAL SECTION for Breakdown)	
42	1001208628	1	Sleeve	
43	4920385	8.5 in/ 21.6cm	Wire, Safety	
52	1001109786	2	Fastener (SN 0300219271 through 0300224945)	
52	1380158	2	Clip (SN 0300224946 to Present)	
53	1001165035	3.5 in/ 8.89cm	Hose (SN 0300227959 to Present)	
54	1001221386	1	Adapter (SN 0300227959 to Present)	
100	1001200381	1	Battery Cable Kit	
101	1060819	1	Cable, Battery (Battery - to Ground)	
102	1060820	1	Cable, Battery (Battery + to Starter)	
103	1001202373	1	Cable, Battery (Generator + to Contactor Panel)	
104	1001202374	1	Cable, Battery (Generator - to Contactor Panel)	

SECTION 3 - ENGINE

FIGURE 3-3. KUBOTA ENGINE ASSEMBLY (M600/M600J/M600JP ONLY) (SN 0300219271 through 0300256397)



ART_1001159357

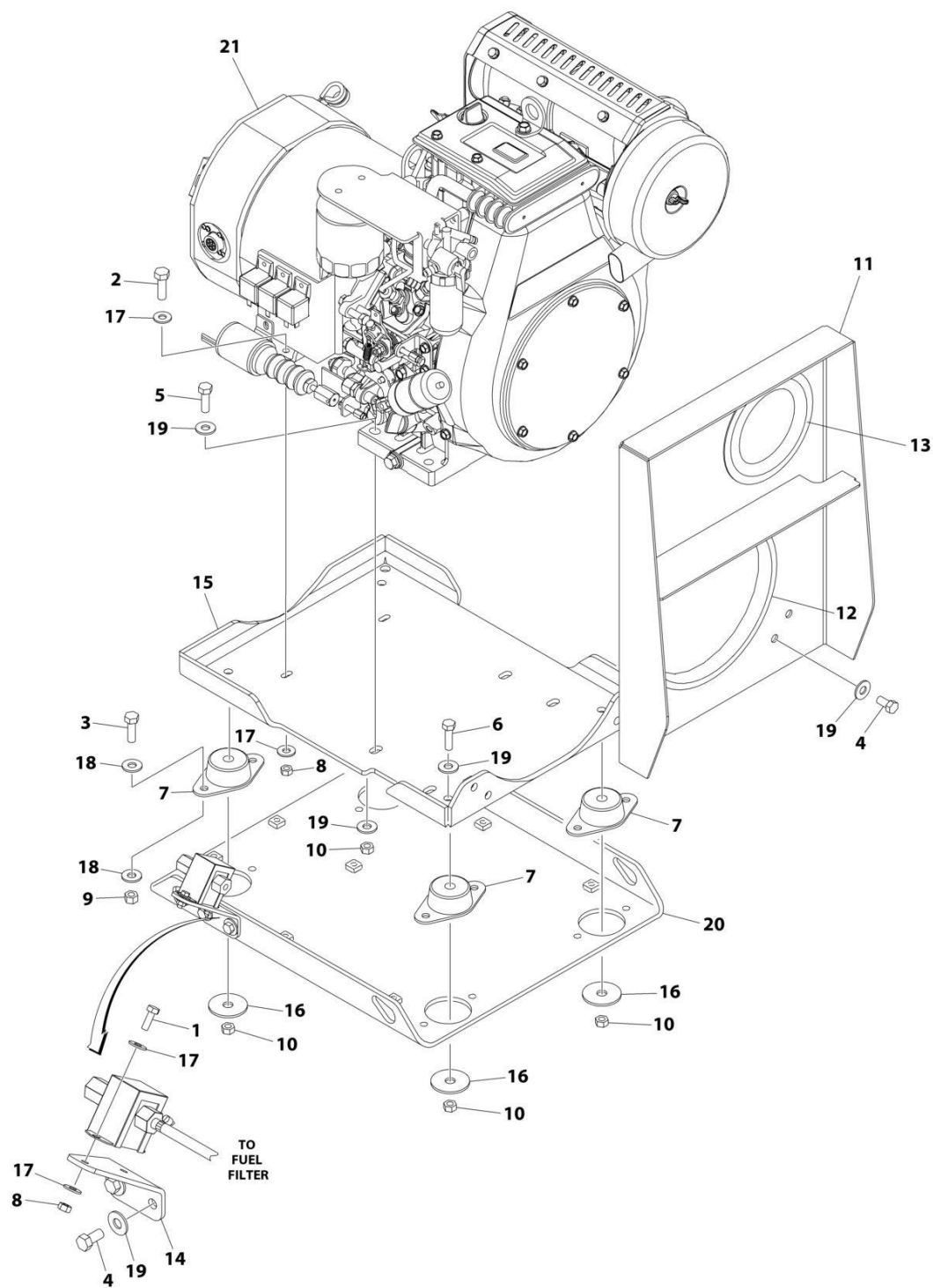
SECTION 3 - ENGINE

FIGURE 3-3. KUBOTA ENGINE ASSEMBLY (M600/M600J/M600JP ONLY) (SN 0300219271 through 0300256397)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001159357	Ref	KUBOTA ENGINE ASSEMBLY (M600/M600J/M600JP ONLY)	D
1	0641406	2	Bolt 1/4 x 3/4	
2	0641408	2	Bolt 1/4 x 1	
3	0641508	8	Bolt 5/16 x 1	
4	0641606	6	Bolt 3/8 x 3/4	
5	0641614	4	Bolt 3/8 x 1-3/4	
6	0641618	4	Bolt 3/8 x 2-1/4	
7	1001159355	1	Engine, Kubota (See KUBOTA ENGINE COMPONENTS for Breakdown)	
8	3200425	4	Mount, Motor	
9	3311405	4	Nut 1/4	
10	3311505	8	Nut 5/16	
11	3311605	8	Nut 3/8	
12	3380620	1	Engine, Baffle	
13	4341107	1	Plate, Fuel Pump Mounting	
14	4341109	1	Plate, Engine Mounting	
15	4740274	4	Washer, Snubbing	
16	4751400	8	Washer 1/4	
17	4751500	16	Washer 5/16	
18	4751600	18	Washer 3/8	
19	4846188	1	Tray	
20	3960389	18 in /46cm	Seal	
21	3960418	28 in /71cm	Seal	

SECTION 3 - ENGINE

FIGURE 3-4. KUBOTA ENGINE ASSEMBLY (M600/M600J/M600JP ONLY) (SN 0300256398 to Present)



ART_1001238784

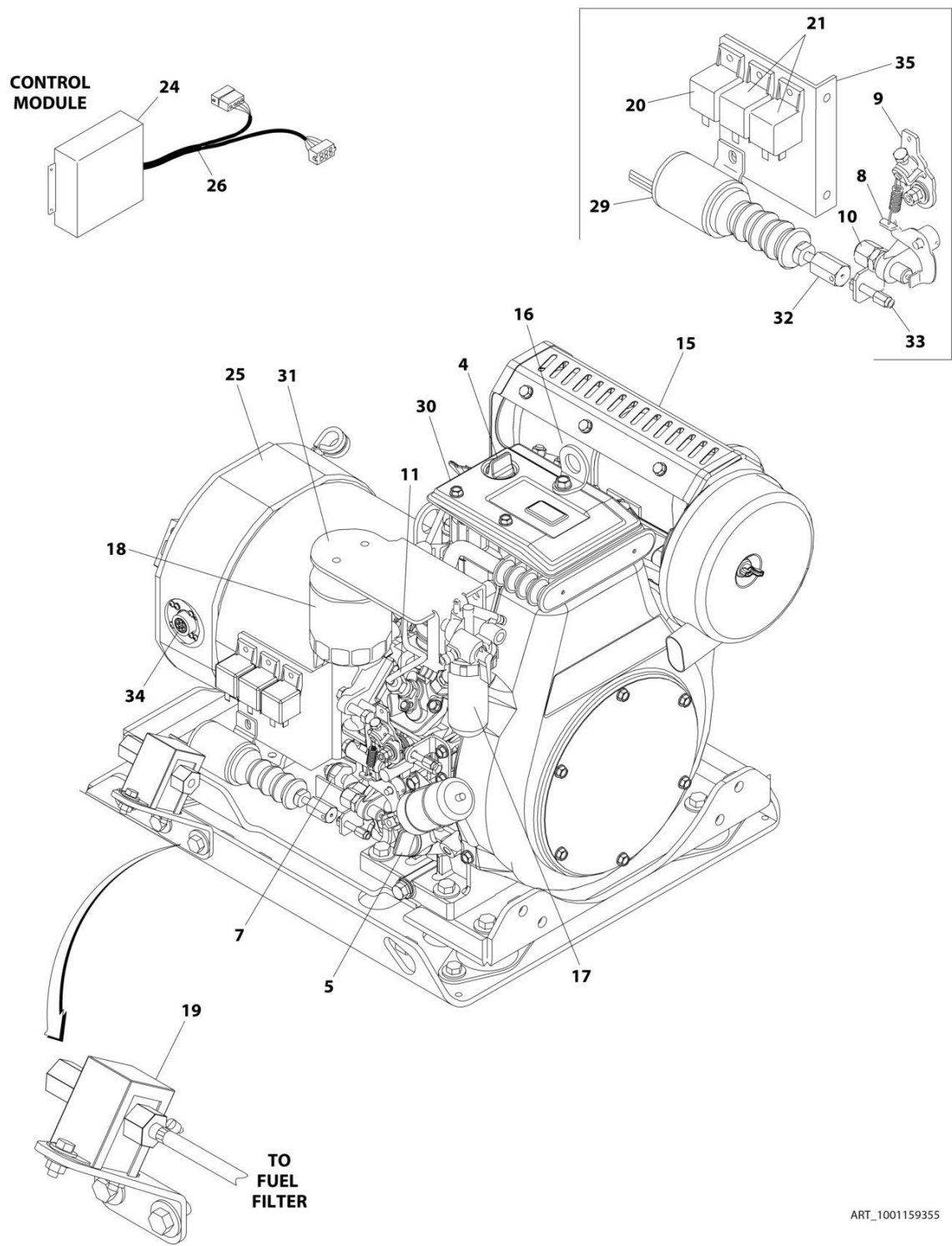
SECTION 3 - ENGINE

FIGURE 3-4. KUBOTA ENGINE ASSEMBLY (M600/M600J/M600JP ONLY) (SN 0300256398 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238784	Ref	KUBOTA ENGINE ASSEMBLY (M600/M600J/M600JP ONLY)	A
1	0641406	2	Bolt 1/4 x 3/4	
2	0641408	2	Bolt 1/4 x 1	
3	0641508	8	Bolt 5/16 x 1	
4	0641606	6	Bolt 3/8 x 3/4	
5	0641614	4	Bolt 3/8 x 1-3/4	
6	0641618	4	Bolt 3/8 x 2-1/4	
7	3200425	4	Mount, Motor	
8	3311405	4	Nut 1/4	
9	3311505	8	Nut 5/16	
10	3311605	8	Nut 3/8	
11	3380620	1	Engine, Baffle	
12	3960389	18 in /46cm	Seal	
13	3960418	28 in /71cm	Seal	
14	4341107	1	Plate, Fuel Pump Mounting	
15	4341109	1	Plate, Engine Mounting	
16	4740274	4	Washer, Snubbing	
17	4751400	8	Washer 1/4	
18	4751500	16	Washer 5/16	
19	4751600	18	Washer 3/8	
20	4846188	1	Tray	
21	1001238782	1	Engine, Kubota (See KUBOTA ENGINE COMPONENTS for Breakdown)	

SECTION 3 - ENGINE

FIGURE 3-5. KUBOTA ENGINE COMPONENTS (M600/M600J/M600JP ONLY) (SN 0300219271 through 0300256397)



ART_1001159355

SECTION 3 - ENGINE

FIGURE 3-5. KUBOTA ENGINE COMPONENTS (M600/M600J/M600JP ONLY) (SN 0300219271 through 0300256397)

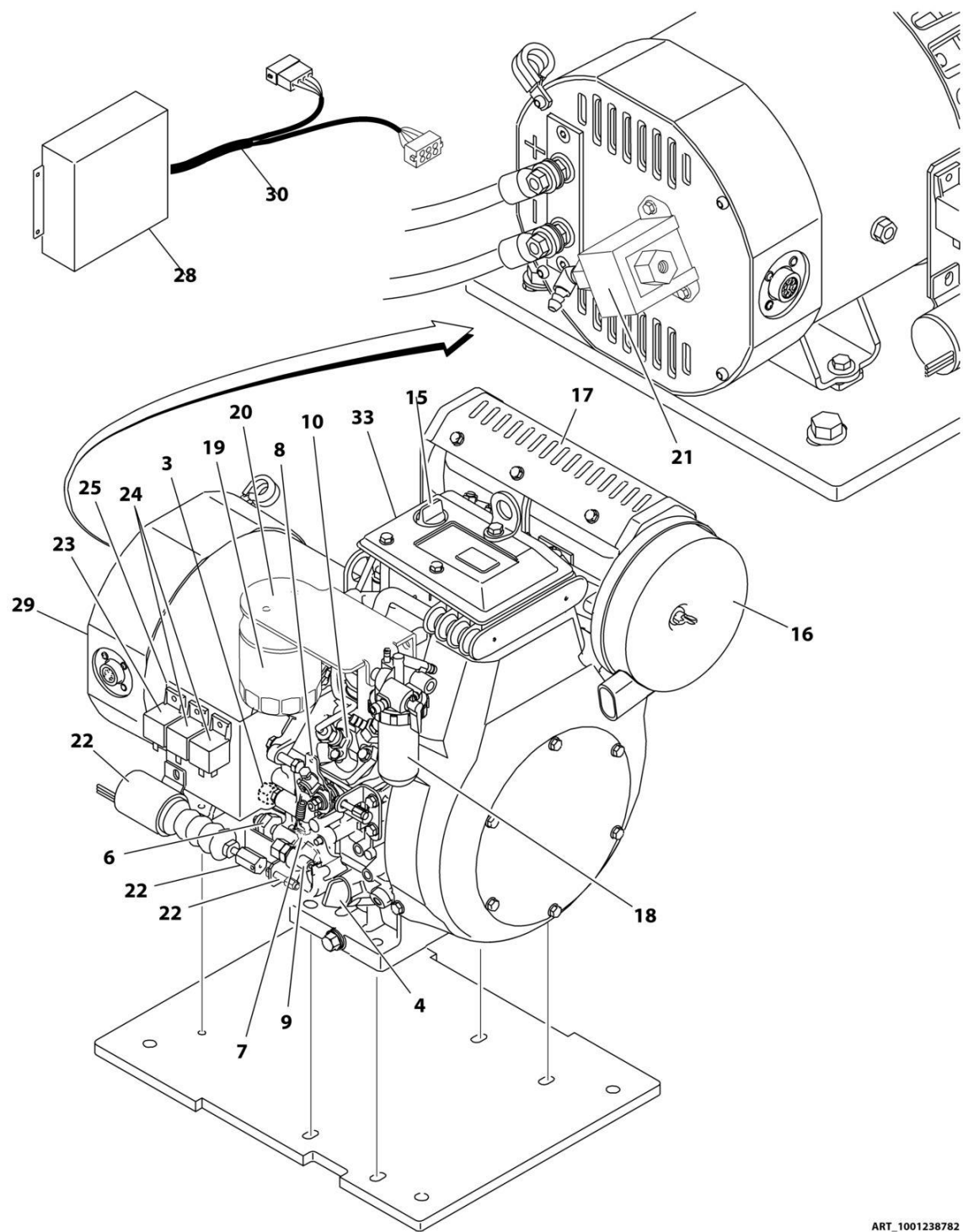
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001159355	Ref	KUBOTA ENGINE COMPONENTS (M600/M600J/M600JP ONLY)	B
1	70000289	1	Regulator, Voltage (Not Shown - Located on Opposite Side of Engine)	
2	70000290	1	Glow Plug (Not Shown)	
2	70000291	1	Harness, Glow Plug (Not Shown)	
3	70000292	1	Screen, Oil Sump (Not Shown) (Includes O-Ring)	
4	70002244	1	Cap, Oil Filler (Shown - Top of Engine)	
4	70000293	1	Cap, Oil Filler (Not Shown - Located on Opposite Side of Engine)	
5	70000294	1	Gauge, Oil	
6	70000295	1	Pump, Oil Rotor (Not Shown - Located Beside Item 7)	
6	70000296	1	O-Ring, Oil Rotor Pump (Not Shown)	
7	70000297	1	Switch, Oil	
8	70000298	1	Lever, Governor	
8	70000299	1	Pin, Governor Lever	
8	70000300	1	Spring, Governor Lever	
9	70000301	1	Spring, Idling (Not Shown)	
9	70000304	1	Lever, Spring Control	
9	70000305	1	Spring, Stop (Speed Control Lever)	
10	70000302	1	Valve, Fuel Limit	
10	70000303	1	Gasket, Fuel Limit Valve	
11	70000306	1	Pump, Injection	
11	70000307	1	Kit, Pump Adjustment Shim	
12	70000308	1	Flywheel/Ring Gear Assembly (Not Shown - Located Behind Front Cover)	
12	70000309	1	Ring Gear (Not Shown)	
12	70001121	1	Stator, Starter (Not Shown - Located Behind Flywheel)	
13	70000310	1	Starter (Not Shown - Located on Opposite Side of Engine)	
14	70000311	1	Solenoid, Starter (Not Shown - Located on Opposite Side of Engine)	
15	70000312	1	Air Cleaner Assembly	
15	70000313	1	Element, Air Cleaner	
15	70000314	1	Gasket, Air Cleaner	
16	70000315	1	Muffler Assembly	
16	70000316	1	Gasket, Muffler	
17	70000317	1	Inline Fuel Check Valve Assembly	
17	70000967	1	Fuel Filter Assembly	
17	70000318	1	Element, Fuel Filter	
18	70000319	1	Element, Oil Filter	
18	70001144	1	Head, Oil Filter Element (Note: Does not Include Lube Element)	
19	70000320	1	Pump, Fuel	
20	70000322	1	Relay	
21	70000323	2	Relay	
22	70000324	1	Sensor, Speed (Not Shown - Located Behind Front Cover)	
22	70004265	1	Bracket, Speed Sensor (Not Shown - Located Behind Front Cover)	
23	70000325	1	Sensor, Oil Temperature (Not Shown - Located on Opposite Side of Engine at Base)	
24	70000326	1	Module, Engine Control	
24	70005169	1	Harness, Analyzer	
25	70000327	1	Alternator	
25	70000382	1	Stator, Alternator	

SECTION 3 - ENGINE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
25	70004954	4	Screw, Countersunk (Attaches Alternator to Engine)	
26	70000328	1	Harness, Engine	
27	70000329	1	Fuse 15Amp (Not Shown)	
28	70000330	1	Fuse 20Amp (Not Shown)	
29	70000321	1	Solenoid, Fuel	
30	70002543	1	Engine (Without Generator)	
31	70002544	1	Bracket, Oil Filter	
32	70003618	1	Adapter, Solenoid Cable	
33	70003619	1	Screw	
34	70005192	1	Receptacle, Female - 7 Position	
34	70005193	7	Socket, Female	
35	70002083	1	Bracket, Relay	

SECTION 3 - ENGINE

FIGURE 3-6. KUBOTA ENGINE COMPONENTS (M600/M600J/M600JP ONLY) (SN 0300256398 to Present)



ART_1001238782

SECTION 3 - ENGINE

FIGURE 3-6. KUBOTA ENGINE COMPONENTS (M600/M600J/M600JP ONLY) (SN 0300256398 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238782	Ref	KUBOTA MOTOR/GENERATOR COMPONENTS	A
1	70000290	1	Glow Plug (Not Shown)	
1	70000291	1	Harness, Glow Plug (Not Shown)	
2	70000292	1	Screen, Oil Sump (Includes O-Ring)	
3	70000293	1	Cap, Oil Filler (Includes O-Ring)	
4	70000294	1	Dipstick	
5	70000295	1	Pump, Oil Rotor (Not Shown - Located beside Item 6)	
5	70000296	1	O-Ring Oil Rotor Pump (Not Shown)	
6	70000297	1	Switch, Oil	
7	70000298	1	Lever, Governor	
7	70000299	1	Pin, Governor Lever	
7	70000300	1	Spring, Governor Lever	
8	70000301	1	Spring, Idling	
8	70000304	1	Lever, Spring Control	
8	70000305	1	Spring, Stop (Speed Control Lever)	
9	70000302	1	Valve, Fuel Limit (Not Shown)	
9	70000303	1	Gasket, Fuel Limit (Not Shown)	
10	70000306	1	Pump, Injection	
10	70000307	1	Kit, Pump Adjustment Shim	
11	70000308	1	Flywheel/Ring Gear Assembly (Not Shown - Located Behind Front Cover)	
11	70000309	1	Ring Gear (Not Shown)	
11	70001121	1	Stator, Engine (Not Shown - Located Behind Flywheel) (Includes Coil & Grommet)	
12	70003557	1	Regulator, Voltage (Not Shown - Located on Opposite Side of Engine)	
13	70000310	1	Starter (Not Shown - Located on Opposite of Engine)	
14	70000311	1	Solenoid, Starter (Not Shown - Located on Opposite Side of Engine)	
15	70002244	1	Cap, Oil Filler (Includes O-Ring)	
16	70000312	1	Air Filter Assembly	
16	70000313	1	Element, Air Cleaner	
16	70000314	1	Gasket, Air Cleaner	
17	70000315	1	Muffler Assembly	
17	70000316	1	Gasket, Muffler	
18	70000317	1	Inline Fuel Check Valve Assembly	
18	70000967	1	Fuel Filter Assembly	
18	70000318	1	Element, Fuel Filter	
19	70000319	1	Element, Oil Filter	
19	70001144	1	Head, Oil Filter Head (Note: Does Not Include Element)	
20	70002544	1	Bracket, Oil Filter Mount	
21	70000320	1	Pump, Fuel	
22	70000321	1	Solenoid, Fuel	
22	70003618	1	Adapter, Solenoid	
22	70003619	1	Screw	
23	70000322	1	Relay	
24	70000323	2	Relay	
25	70002083	1	Bracket, Solenoid/Relay	
26	70000324	1	Sensor, Speed (Not Shown - Located Inside Front Cover)	
26	70004265	1	Bracket, Speed Sensor (Not Show - Located Inside Front Cover)	

SECTION 3 - ENGINE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
27	70000325	1	Sensor, Oil Temperature (Not Shown - Located on Opposite Side of Engine Base)	
28	70000326	1	Module, Engine Control	
29	70000327	1	Alternator	
29	70000382	1	Stator, Alternator	
29	70004394	1	Lead, Field Terminal Block Diode	
30	70000328	1	Harness, Generator	
31	70000329	1	Fuse 15Amp (Not Shown)	
32	70000330	1	Fuse 20Amp (Not Shown)	
33	70002543	1	Engine, Kubota (without Generator)	
34	70000289	1	Regulator, Voltage (Not Shown - Located on Opposite Side of Engine)	

SECTION 4 - BOOM

SECTION 4 - BOOM

FIGURE 4-1. BOOM INSTALLATION (E600/M600)

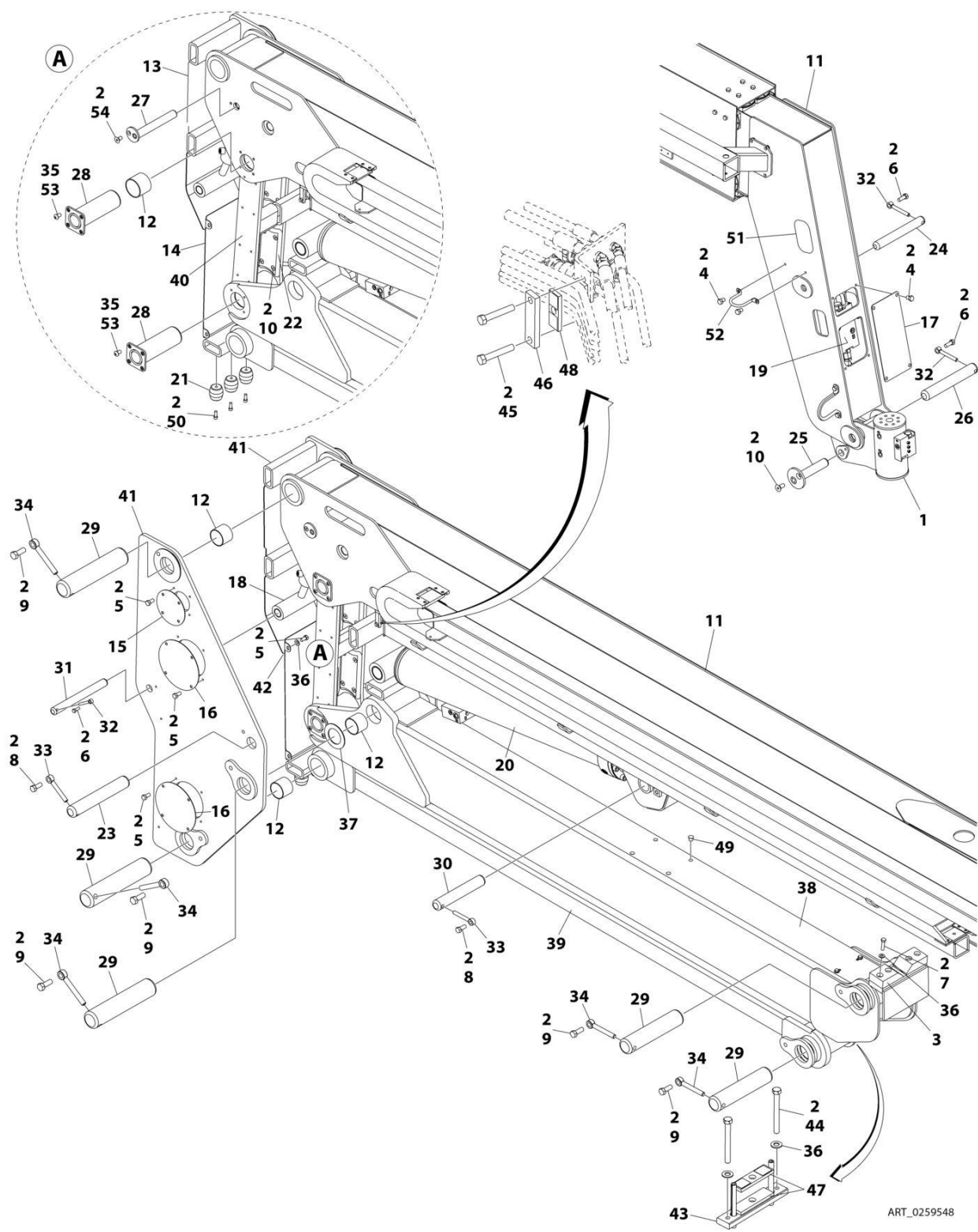


FIGURE 4-1. BOOM INSTALLATION (E600/M600)

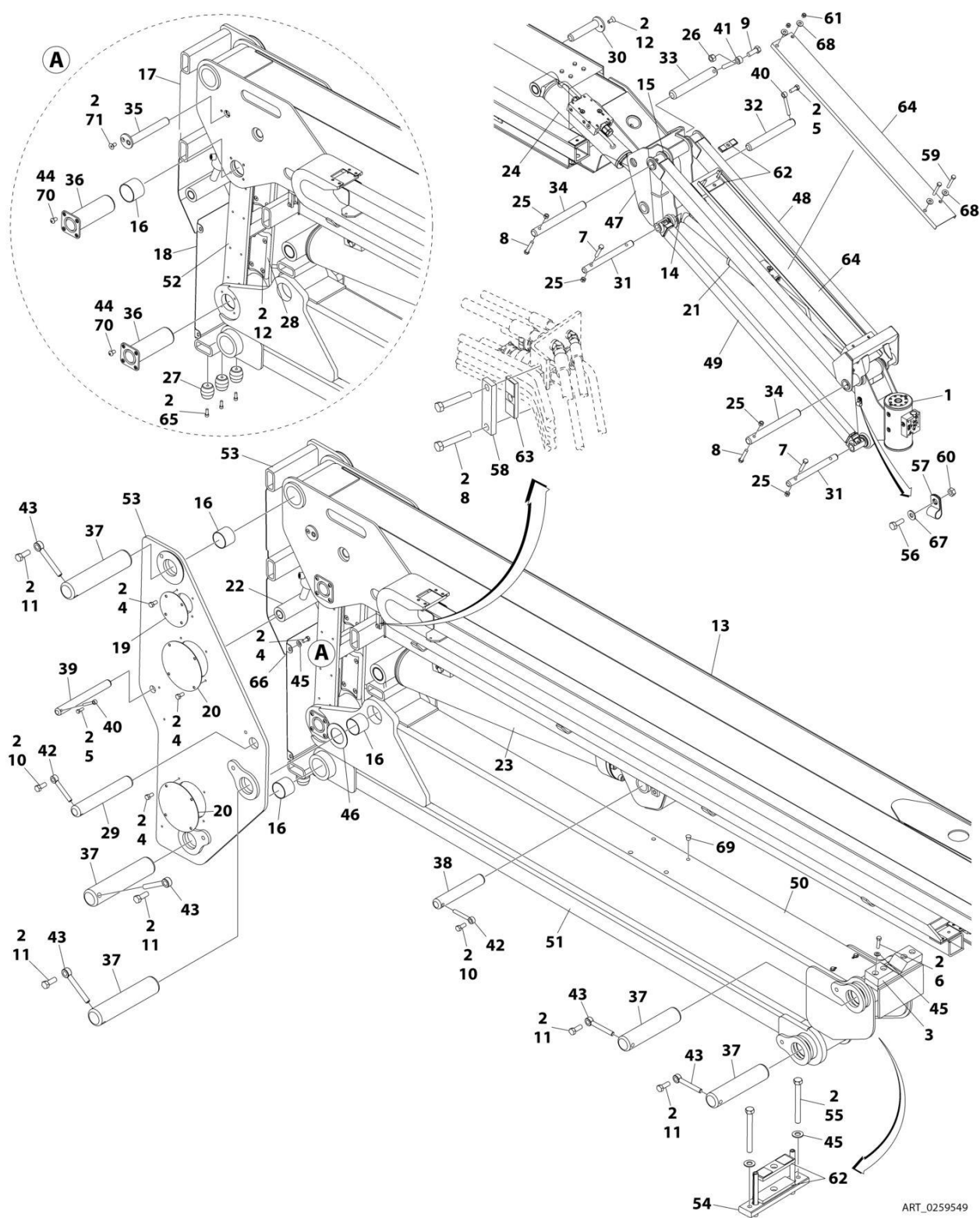
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0259548	Ref	BOOM INSTALLATION (E600/M600)	I
1	0060049	1	Platform Rotator Assembly (See ROTATOR ASSEMBLY (E600/M600) for Breakdown)	
2	0100011	AR	Compound, Locking	
3	0561380	2	Block, Boom Rest	
4	0641604	8	Bolt 3/8 x 1/2	
5	0641606	32	Bolt 3/8 x 3/4	
6	0641608	3	Bolt 3/8 x 1	
7	0641612	4	Bolt 3/8 x 1-1/2	
8	0642012	2	Bolt 5/8 x 1-1/2	
9	0642216	5	Bolt 3/4 x 2	
10	0741607	17	Screw 3/8 x 7/8	
11	0801200	1	Main Boom Assembly (See MAIN BOOM ASSEMBLY (E600/M600) for Breakdown)	
12	0962297	12	Bushing	
13	1670911	1	Cover, Upright Upper	
14	1670912	1	Cover, Upright Lower	
15	1670913	2	Cover, Pin	
16	1670928	4	Cover, Pin	
17	1670960	1	Cover, Fly Nose	
18	1683865	1	Master Cylinder Assembly (See CYLINDER SECTION for Breakdown)	
19	1683867	1	Platform Level Cylinder Assembly (See CYLINDER SECTION for Breakdown)	
20	1683876	NLA	Lift Cylinder Assembly (Use p/n 1001228014) (See CYLINDER SECTION for Breakdown) (Prior to SN 0300239696)	
20	1001228014	1	Lift Cylinder Assembly (See CYLINDER SECTION for Breakdown) (SN 0300239696 through 0300270877)	
20	1001251014	1	Lift Cylinder Assembly (See CYLINDER SECTION for Breakdown) (SN 0300270877 to Present)	
21	4160187	3	Spring, Rubber	
22	3340873	4	Pad, Hose Guide	
23	3422568	1	Pin	
24	3422578	1	Pin	
25	3422885	1	Pin	
26	3422582	1	Pin	
27	3422808	1	Pin	
28	3422811	2	Pin	
29	3422830	5	Pin	
30	3422833	1	Pin	
31	3422834	1	Pin	
32	3841143	3	Keeper, Pin 3/8	
33	3841258	2	Keeper, Pin 5/8	
34	3841287	5	Keeper, Pin 3/4	
35	3900280	8	Screw 3/8 x 5/8	
36	4711600	14	Washer 3/8	
37	4740492	2	Thrustwasher	
38	4846066	1	Tower Boom Weldment	
39	4846067	1	Tower Link Weldment	
40	4846074	1	Upright Link Weldment	
41	4846075	1	Upright Weldment	

SECTION 4 - BOOM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
42	3960418	10 in /25cm	Seal	
43	0362929	1	Clamp, Bar	
44	0630539	2	Capscrew 3/8 x 2-1/4	
45	0641618	2	Bolt 3/8 x 2-1/4	
46	1320277	1	Clamp, Hose	
47	3340860	2	Pad, Rubber	
48	3340861	2	Pad, Rubber	
49	3520034	4	Plug	
50	3931616	3	Bolt 3/8 x 2	
51	4060805	14 in /36cm	Flex-Trim	
52	3841340	2	Rod, Hose Loop	
53	0100019	AR	Compound, Locking	
54	0741606	1	Bolt 3/8 x 3/4	

SECTION 4 - BOOM

FIGURE 4-2. BOOM INSTALLATION (E600J/M600J)



ART_0259549

FIGURE 4-2. BOOM INSTALLATION (E600J/M600J)

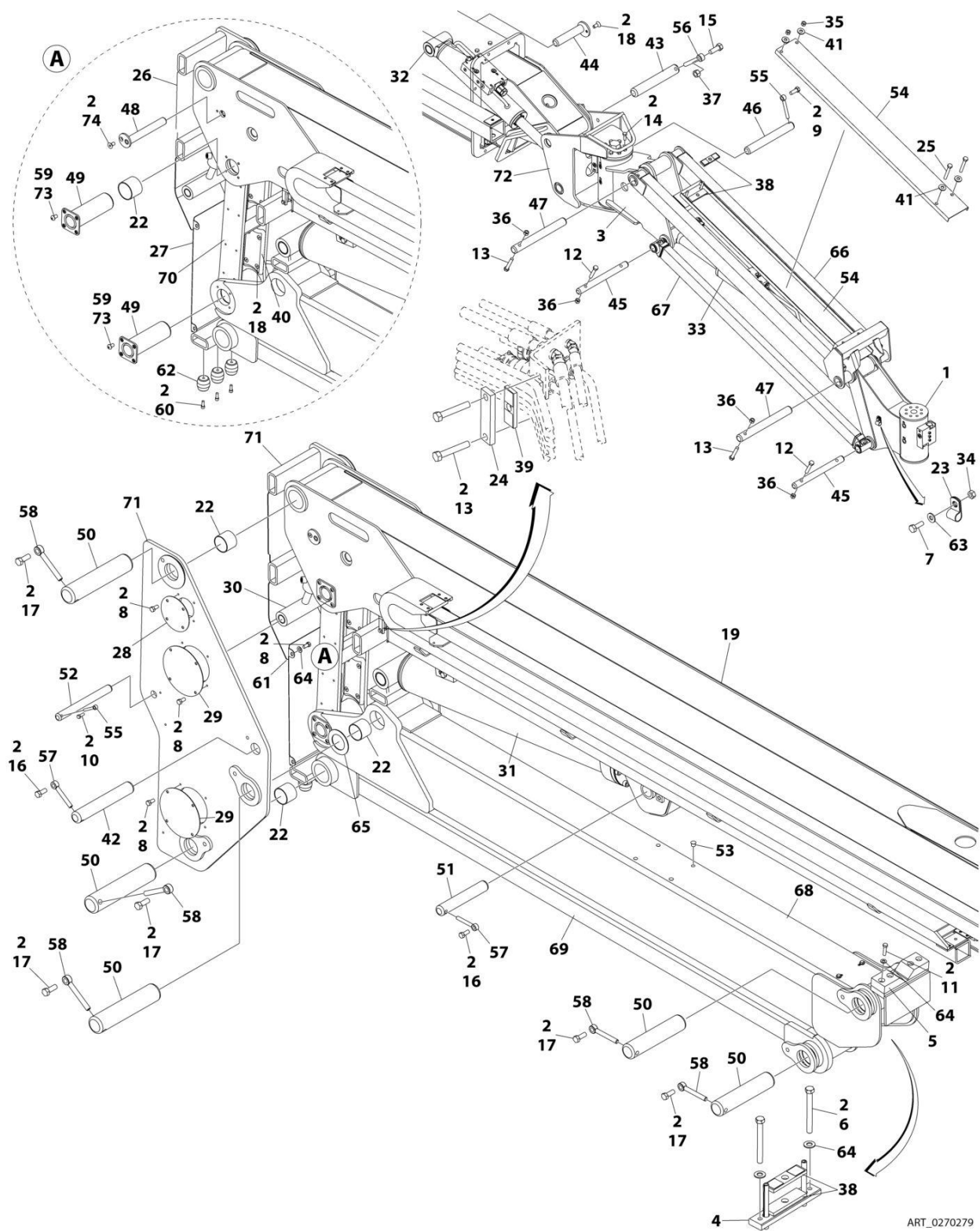
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0259549	Ref	BOOM INSTALLATION (E600J/M600J)	O
1	0060096	NLA	Platform Rotator Assembly (See ROTATOR ASSEMBLY (E600J/M600J) for Breakdown) (Use p/n 1001165302) (SN 0300219271 through 0300221080)	
1	1001165302	1	Platform Rotator Assembly (See ROTATOR ASSEMBLY (E600J/M600J) for Breakdown) (SN 0300221081 through 0300232627)	
1	1001217779	1	Platform Rotator Assembly (See ROTATOR ASSEMBLY (E600J/M600J) for Breakdown) (SN 0300232628 to Present)	
2	0100011	AR	Compound, Locking	
3	0561380	2	Block, Boom Rest	
4	0641606	32	Bolt 3/8 x 3/4	
5	0641608	2	Bolt 3/8 x 1	
6	0641612	4	Bolt 3/8 x 1-1/2	
7	0641616	4	Bolt 3/8 x 2	
8	0641618	4	Bolt 3/8 x 2-1/4	
9	0641811	1	Bolt 1/2 x 1-3/8	
10	0642012	2	Bolt 5/8 x 1-1/2	
11	0642216	5	Bolt 3/4 x 2	
12	0741607	17	Screw 3/8 x 7/8	
13	0801207	1	Main Boom Assembly (See MAIN BOOM ASSEMBLY (E600J/M600J) for Breakdown)	
14	0962292	2	Bushing	
15	0961951	2	Bushing	
16	0962297	12	Bushing	
17	1670911	1	Cover, Upright Upper	
18	1670912	1	Cover, Upright Lower	
19	1670913	2	Cover, Pin	
20	1670928	4	Cover, Pin	
21	1001140282	1	Jib Cylinder Assembly (See CYLINDER SECTION for Breakdown)	
22	1683866	1	Master Cylinder Assembly (See CYLINDER SECTION for Breakdown)	
23	1683876	NLA	Lift Cylinder Assembly (Use p/n 1001228014) (See CYLINDER SECTION for Breakdown) (Prior to SN 0300239696)	
23	1001228014	1	Lift Cylinder Assembly (See CYLINDER SECTION for Breakdown) (SN 0300239696 through 0300270877)	
23	1001251014	1	Lift Cylinder Assembly (See CYLINDER SECTION for Breakdown) (SN 0300270877 to Present)	
24	1001140596	1	Level Cylinder Assembly (See CYLINDER SECTION for Breakdown)	
25	3311605	6	Nut 3/8	
26	3311805	1	Nut 1/2	
27	4160187	3	Spring, Rubber	
28	3340873	4	Pad, Hose Guide	
29	3422568	1	Pin	
30	3422583	1	Pin	
31	3422791	2	Pin	
32	3422792	1	Pin	
33	3422793	1	Pin	
34	3422794	2	Pin	
35	3422808	1	Pin	
36	3422811	2	Pin	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
37	3422830	5	Pin	
38	3422833	1	Pin	
39	3422834	1	Pin	
40	3841143	2	Keeper, Pin 3/8	
41	3841203	1	Keeper, Pin 1/2	
42	3841258	2	Keeper, Pin 5/8	
43	3841287	5	Keeper, Pin 3/4	
44	3900280	8	Screw 3/8 x 5/8	
45	4711600	14	Washer 3/8	
46	4740492	2	Thrustwasher	
47	4845925	1	Pivot Weldment	
48	4846278	1	Link, Jib (Top)	
49	1001094670	2	Link, Jib (Bottom)	
50	4846066	1	Tower Boom Weldment	
51	4846067	1	Tower Link Weldment	
52	4846074	1	Upright Link Weldment	
53	4846075	1	Upright Weldment	
54	0362929	1	Clamp, Bar	
55	0630539	2	Capscrew 3/8 x 2-1/4	
56	0641406	2	Bolt 1/4 x 3/4	
57	1320070	2	Clamp, Cable	
58	1320277	1	Clamp, Hose	
59	0641518	2	Bolt 5/16 x 2-1/4	
60	3311405	2	Nut 1/4	
61	3311501	4	Nut 5/16	
62	3340860	6	Pad, Rubber	
63	3340861	2	Pad, Rubber	
64	3572551	2	Channel, Hose Carrier	
65	3931616	3	Bolt 3/8 x 2	
66	3960418	10 in/ 25cm	Seal	
67	4711400	2	Washer 1/4	
68	4751500	6	Washer 5/16	
69	3520034	4	Plug, Hole	
70	0100019	AR	Compound, Locking	
71	0741606	1	Bolt 3/8 x 3/4	

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FIGURE 4-3. BOOM INSTALLATION (E600JP/M600JP)



ART_0270279

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FIGURE 4-3. BOOM INSTALLATION (E600JP/M600JP)

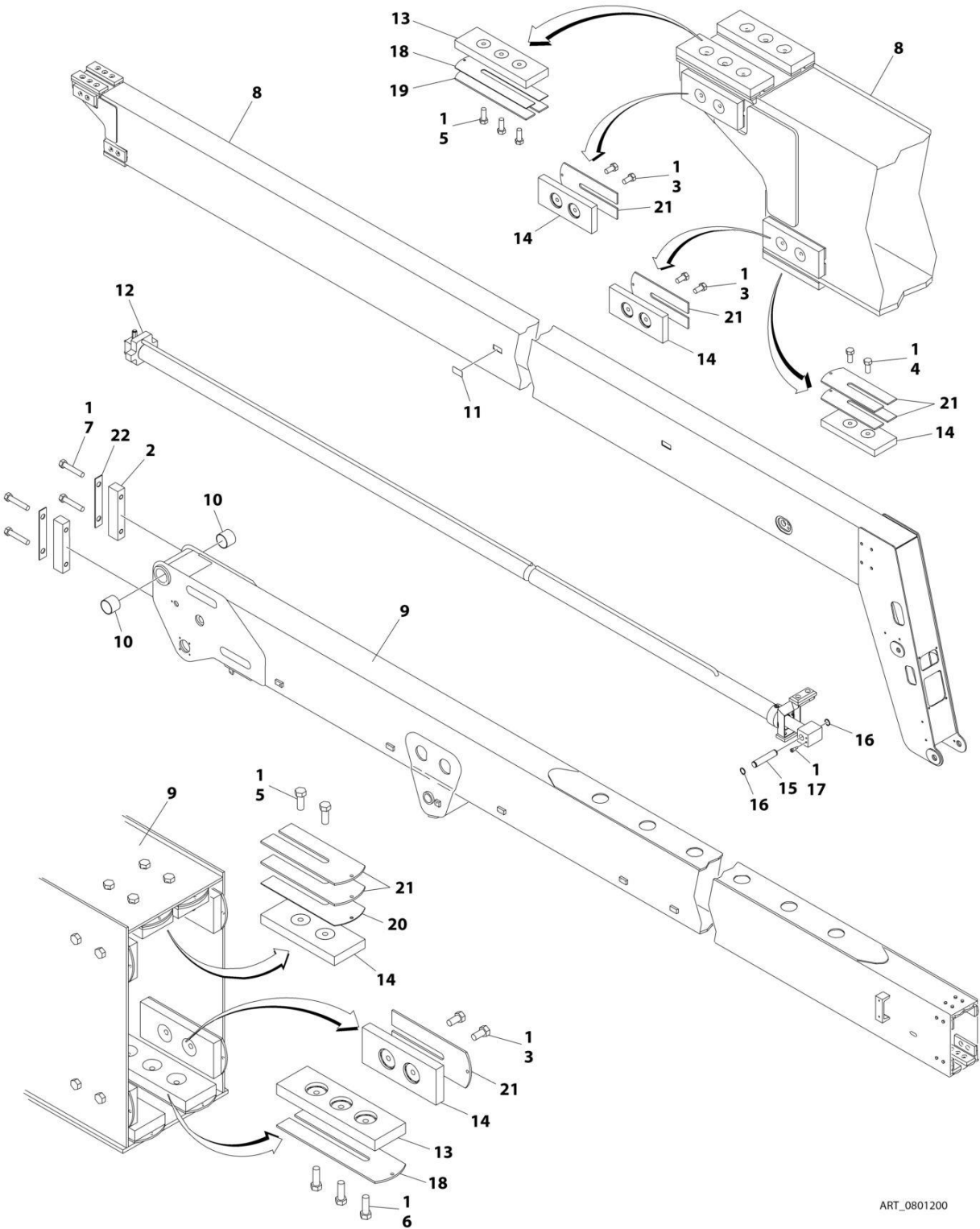
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270279	Ref	BOOM INSTALLATION (E600JP/M600JP)	M
1	0060056	1	Platform Rotator Assembly (See ROTATOR ASSEMBLY - PLATFORM ROTATE (E600JP/M600JP) for Breakdown)	
2	0100011	AR	Compound, Locking	
3	0060057	1	Platform Rotator Assembly (See ROTATOR ASSEMBLY - SIDE SWING ROTATE (E600JP/M600JP) for Breakdown) (Note: Includes Items 20 & 21)	
4	0362929	1	Clamp, Bar	
5	0561380	2	Block, Boom Rest	
6	0630539	2	Capscrew 3/8 x 2-1/4	
7	0641406	2	Bolt 1/4 x 3/4	
8	0641606	32	Bolt 3/8 x 3/4	
9	0641607	1	Bolt 3/8 x 7/8	
10	0641608	1	Bolt 3/8 x 1	
11	0641612	4	Bolt 3/8 x 1-1/2	
12	0641616	4	Bolt 3/8 x 2	
13	0641618	4	Bolt 3/8 x 2-1/4	
14	0641810	8	Bolt 1/2 x 1-1/4	
15	0641812	1	Bolt 1/2 x 1-1/2	
16	0642012	2	Bolt 5/8 x 1-1/2	
17	0642216	5	Bolt 3/4 x 2	
18	0741607	17	Screw 3/8 x 7/8	
19	0801239	1	Main Boom Assembly (See MAIN BOOM ASSEMBLY (E600JP/M600JP) for Breakdown)	
22	0962297	12	Bushing	
23	1320070	2	Clamp, Cable	
24	1320277	1	Clamp, Hose	
25	0641518	2	Bolt 5/16 x 2-1/4	
26	1670911	1	Cover, Upright Upper	
27	1670912	1	Cover, Upright Lower	
28	1670913	2	Cover, Pin	
29	1670928	4	Cover, Pin	
30	1683866	1	Master Cylinder Assembly (See CYLINDER SECTION for Breakdown)	
31	1683876	NLA	Lift Cylinder Assembly (Use p/n 1001228014) (See CYLINDER SECTION for Breakdown) (Prior to SN 0300239696)	
31	1001228014	1	Lift Cylinder Assembly (See CYLINDER SECTION for Breakdown) (SN 0300239696 through 0300270877)	
31	1001251014	1	Lift Cylinder Assembly (See CYLINDER SECTION for Breakdown) (SN 0300270877 to Present)	
32	1001140596	1	Level Cylinder Assembly (See CYLINDER SECTION for Breakdown)	
33	1001140282	1	Jib Cylinder Assembly (See CYLINDER SECTION for Breakdown)	
34	3311405	2	Nut 1/4	
35	3311501	4	Nut 5/16	
36	3311605	6	Nut 3/8	
37	3311805	1	Nut 1/2	
38	3340860	6	Pad, Rubber	
39	3340861	2	Pad, Rubber	
40	3340873	4	Pad, Hose Guide	
41	4751500	6	Washer 5/16	
42	3422568	1	Pin	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
43	3422576	1	Pin	
44	3422583	1	Pin	
45	3422791	2	Pin	
46	3422792	1	Pin	
47	3422794	2	Pin	
48	3422808	1	Pin	
49	3422811	2	Pin	
50	3422830	5	Pin	
51	3422833	1	Pin	
52	3422834	1	Pin	
53	3520034	4	Plug, Hole	
54	3572551	2	Channel, Hose Carrier	
55	3841143	2	Keeper, Pin 3/8	
56	3841203	1	Keeper, Pin 1/2	
57	3841258	2	Keeper, Pin 5/8	
58	3841287	5	Keeper, Pin 3/4	
59	3900280	8	Screw 3/8 x 5/8	
60	3931616	3	Bolt 3/8 x 2	
61	3960418	10 in /53cm	Seal	
62	4160187	3	Spring, Rubber	
63	4711400	2	Washer 1/4	
64	4711600	14	Washer 3/8	
65	4740492	2	Thrustwasher	
66	4846278	1	Link, Jib (Top)	
67	1001094670	2	Link, Jib (Bottom)	
68	4846066	1	Tower Boom Weldment	
69	4846067	1	Tower Link Weldment	
70	4846074	1	Upright Link Weldment	
71	4846075	1	Upright Weldment	
72	4846258	1	Pivot Weldment	
73	0100019	AR	Compound, Locking	
74	0741606	1	Bolt 3/8 x 3/4	

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FIGURE 4-4. MAIN BOOM ASSEMBLY (E600/M600)



ART_0801200

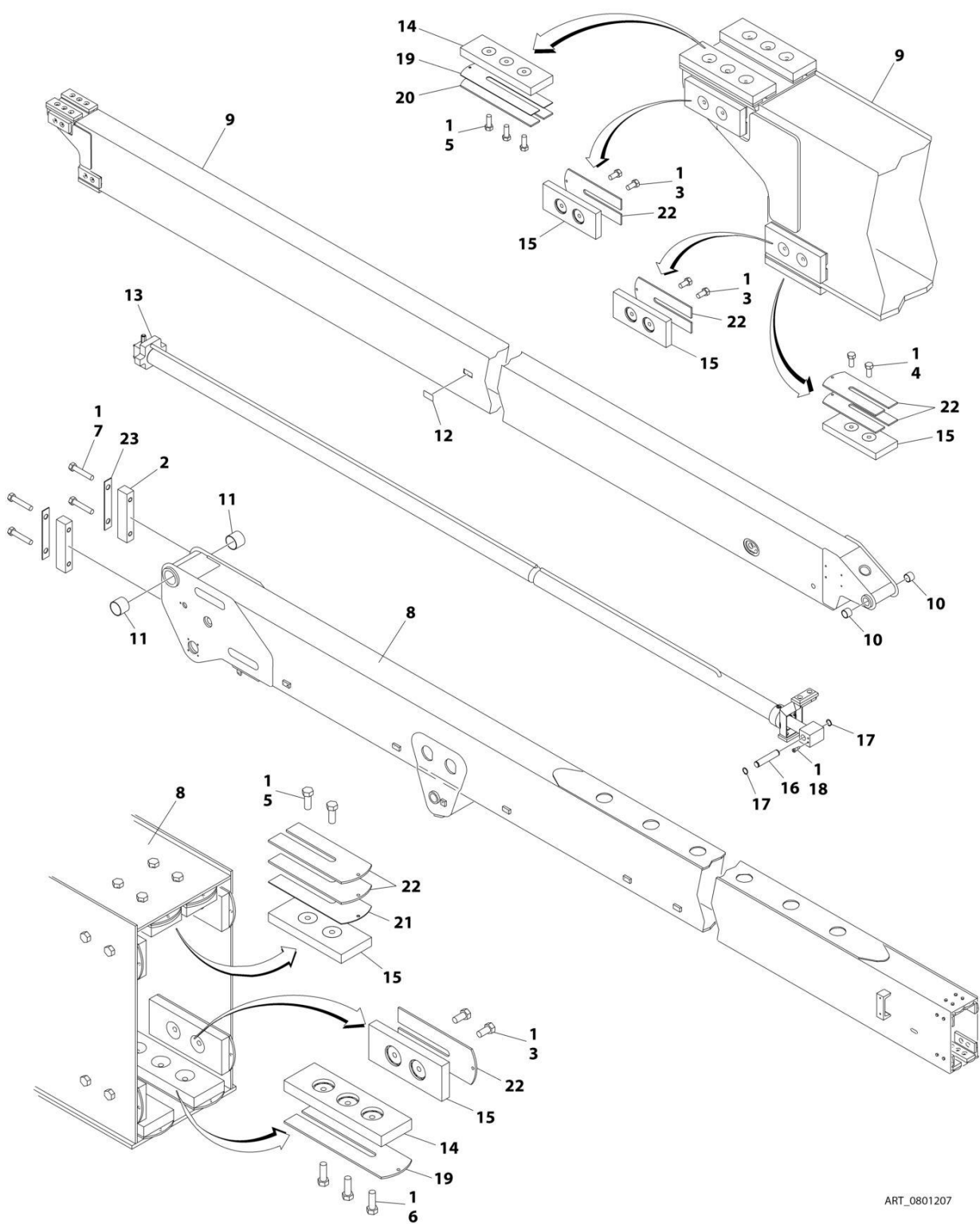
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FIGURE 4-4. MAIN BOOM ASSEMBLY (E600/M600)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0801200	Ref	MAIN BOOM ASSEMBLY (E600/M600)	C
1	0100011	AR	Compound, Locking	
2	0561185	2	Block, Telescope Attach	
3	0641606	16	Bolt 3/8 x 3/4	
4	0641607	4	Bolt 3/8 x 7/8	
5	0641608	10	Bolt 3/8 x 1	
6	0641609	6	Bolt 3/8 x 1-1/8	
7	0641616	4	Bolt 3/8 x 2	
8	0801202	1	Fly Boom Weldment	
9	0801599	1	Base Boom Weldment	
10	0962297	2	Bearing	
11	1670836	6	Cover, Boom	
12	1684009	1	Telescope Cylinder Assembly (See CYLINDER SECTION for Breakdown)	
13	3340871	4	Pad	
14	3340881	12	Pad	
15	3422457	1	Pin	
16	3760133	2	Ring, Retaining	
17	3900259	4	Screw, Shoulder	
18	4070863	4	Shim #11Ga	
19	4070864	2	Shim #18Ga	
20	4070897	2	Shim #18Ga	
21	4070898	16	Shim #11Ga	
22	4070929	2	Shim #16Ga	

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FIGURE 4-5. MAIN BOOM ASSEMBLY (E600J/M600J)



ART_0801207

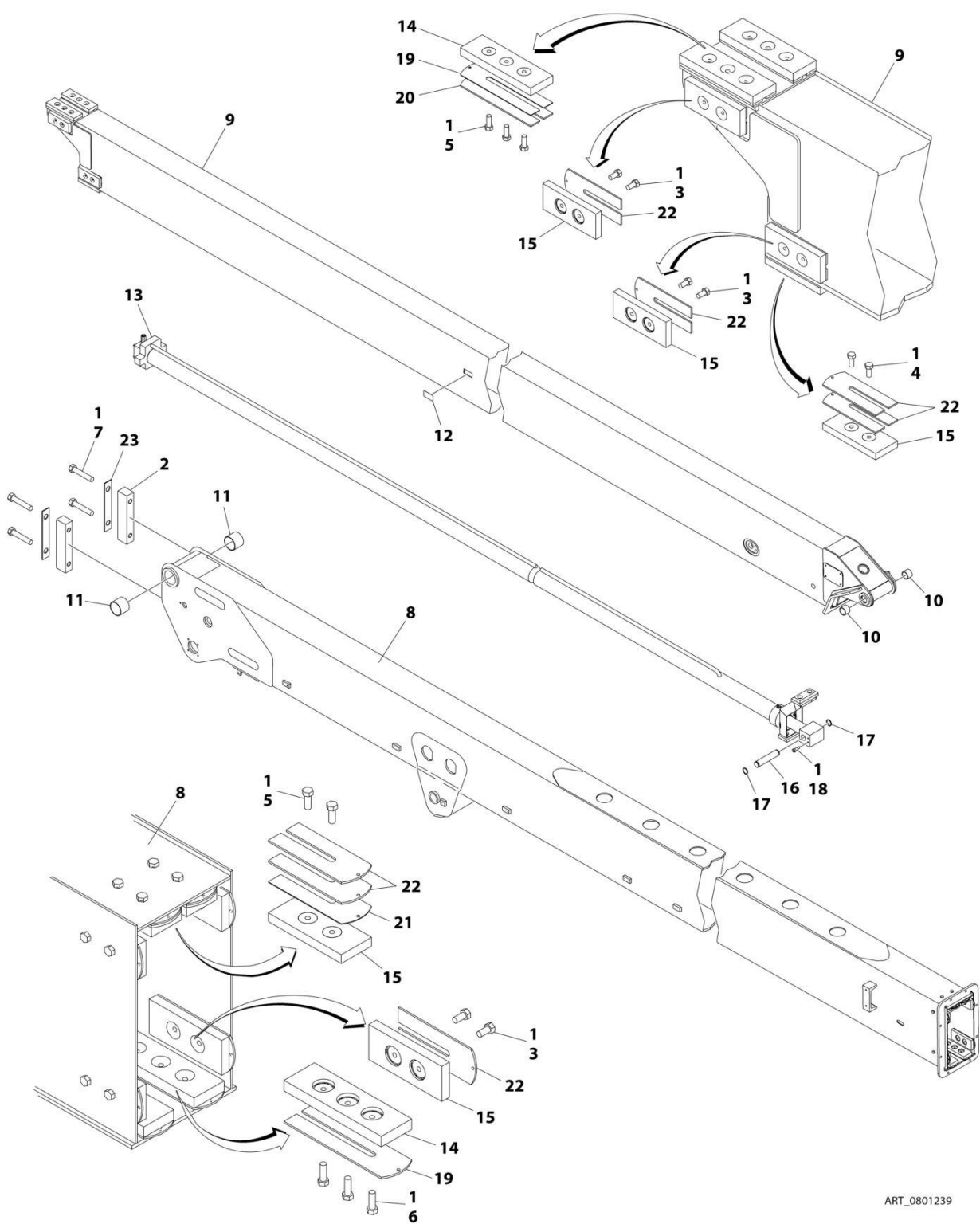
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FIGURE 4-5. MAIN BOOM ASSEMBLY (E600J/M600J)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0801207	Ref	MAIN BOOM ASSEMBLY (E600J/M600J)	F
1	0100011	AR	Compound, Locking	
2	0561185	2	Block, Telescope Attach	
3	0641606	16	Bolt 3/8 x 3/4	
4	0641607	4	Bolt 3/8 x 7/8	
5	0641608	10	Bolt 3/8 x 1	
6	0641609	6	Bolt 3/8 x 1-1/8	
7	0641616	4	Bolt 3/8 x 2	
8	0801606	1	Base Boom Weldment	
9	0801582	1	Fly Boom Weldment	
10	0961948	2	Bearing	
11	0962297	2	Bearing	
12	1670836	6	Cover, Boom	
13	1684010	NLA	Telescope Cylinder Assembly (use p/n 1001228017) (See CYLINDER SECTION for Breakdown)	
13	1001228017	1	Telescope Cylinder Assembly (See CYLINDER SECTION for Breakdown)	
14	3340871	4	Pad	
15	3340881	12	Pad	
16	3422457	1	Pin	
17	3760133	2	Ring, Retaining	
18	3900259	4	Screw, Shoulder	
19	4070863	4	Shim #11Ga	
20	4070864	2	Shim #18Ga	
21	4070897	2	Shim #18Ga	
22	4070898	16	Shim #11Ga	
23	4070929	2	Shim #16Ga	

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FIGURE 4-6. MAIN BOOM ASSEMBLY (E600JP/M600JP)



ART_0801239

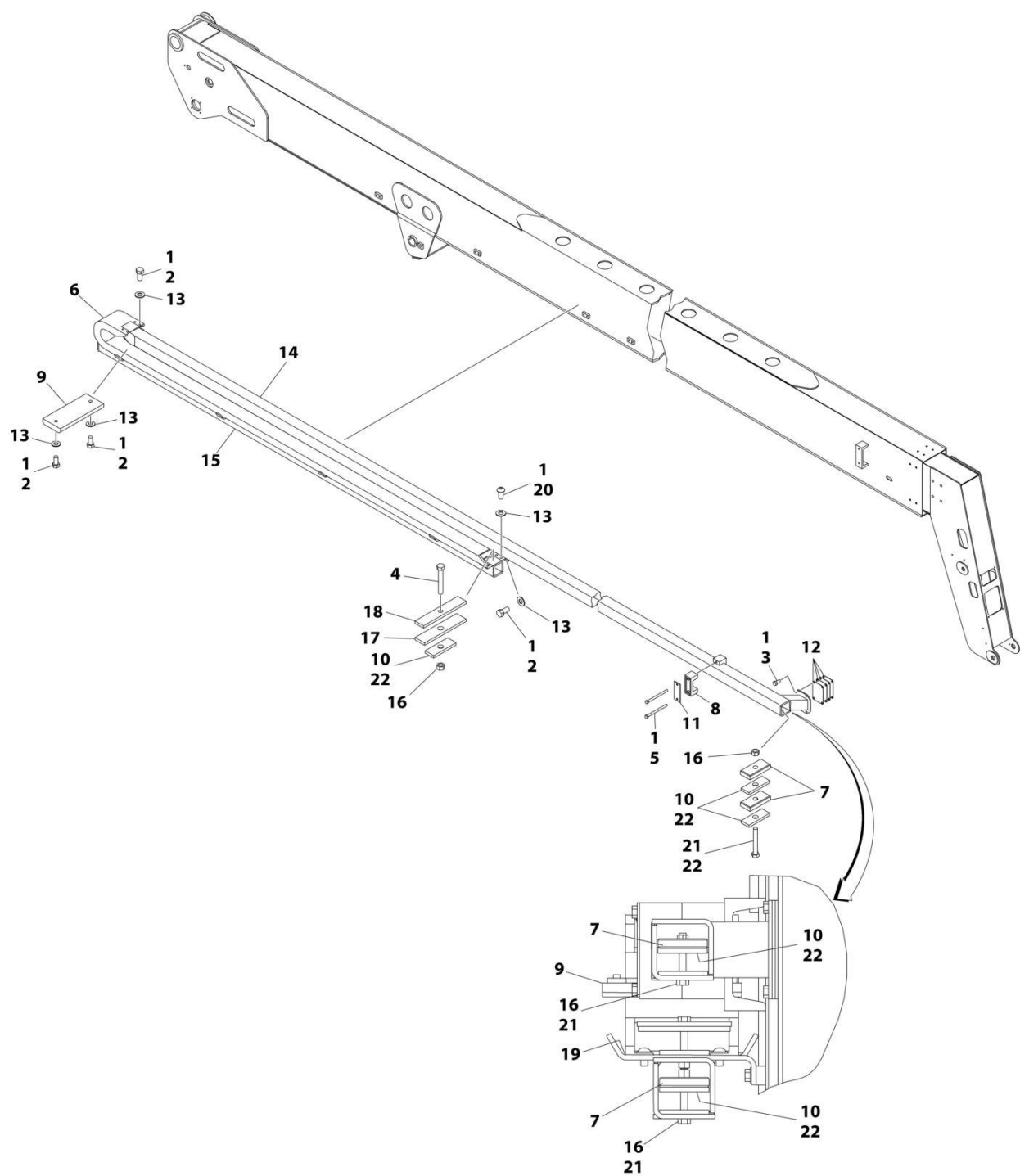
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FIGURE 4-6. MAIN BOOM ASSEMBLY (E600JP/M600JP)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0801239	Ref	MAIN BOOM ASSEMBLY (E600JP/M600JP)	F
1	0100011	AR	Compound, Locking	
2	0561185	2	Block, Telescope Attach	
3	0641606	16	Bolt 3/8 x 3/4	
4	0641607	4	Bolt 3/8 x 7/8	
5	0641608	10	Bolt 3/8 x 1	
6	0641609	6	Bolt 3/8 x 1-1/8	
7	0641616	4	Bolt 3/8 x 2	
8	0801611	1	Base Boom Weldment	
9	0801583	1	Fly Boom Weldment	
10	0961948	2	Bearing	
11	0962297	2	Bearing	
12	1670836	6	Cover, Boom	
13	1684010	NLA	Telescope Cylinder Assembly (use p/n 1001228017) (See CYLINDER SECTION for Breakdown)	
13	1001228017	1	Telescope Cylinder Assembly (See CYLINDER SECTION for Breakdown)	
14	3340871	4	Pad	
15	3340881	12	Pad	
16	3422457	1	Pin	
17	3760133	2	Ring, Retaining	
18	3900259	4	Screw, Shoulder	
19	4070863	4	Shim #11Ga	
20	4070864	2	Shim #18Ga	
21	4070897	2	Shim #18Ga	
22	4070898	16	Shim #11Ga	
23	4070929	2	Shim #16Ga	

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FIGURE 4-7. POWER TRACK ASSEMBLY (E600/M600)



ART_0259838

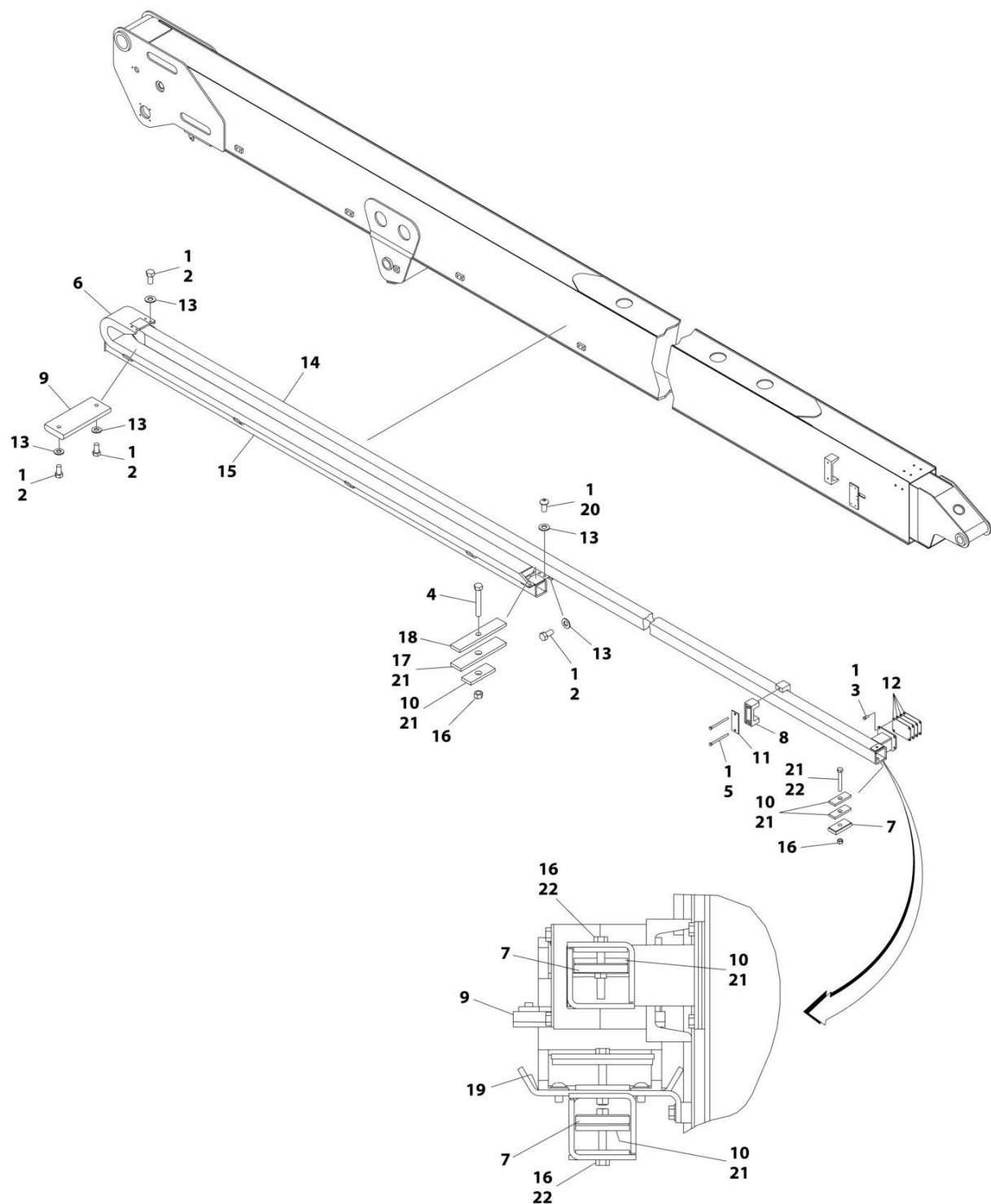
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FIGURE 4-7. POWER TRACK ASSEMBLY (E600/M600)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0259838	Ref	POWER TRACK ASSEMBLY (E600/M600)	E
1	0100011	AR	Compound, Locking	
2	0641606	16	Bolt 3/8 x 3/4	
3	0641611	4	Bolt 3/8 x 1-3/8	
4	0641620	1	Bolt 3/8 x 2-1/2	
5	0641640	2	Bolt 3/8 x 5	
6	1180357	1	Powertrack	
6	7020265	4	Link (Inner)	
6	7020264	12	Link (Outer)	
6	7020262	6	Ring, Retaining	
6	7020260	4	Foot, Mounting	
6	7020261	6	Pin (Center)	
6	7026182	2	Roller, Poly	
6	7026170	2	Bar, Aluminum	
7	1320288	2	Clamp, Hose	
8	3340764	2	Pad, Push Tube	
9	3340787	1	Pad, Wear	
10	3340941	5	Pad, Rubber	
11	3538758	1	Plate, Backing	
12	4070969	AR	Shim	
13	4711600	20	Washer 3/8	
14	4846164	1	Tube, Push	
15	4846166	1	Support	
16	3311605	3	Nut 3/8	
17	3340939	1	Pad, Rubber	
18	3572448	1	Plate, Clamp	
19	3340896	2	Pad, Rubber	
20	3900283	4	Screw, Button Head	
21	0641622	2	Bolt 3/8 x 2-3/4	
22	0100081	AR	Loctite #454	

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FIGURE 4-8. POWER TRACK ASSEMBLY (E600J/E600JP/M600J/M600JP)



ART_0259837

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FIGURE 4-8. POWER TRACK ASSEMBLY (E600J/E600JP/M600J/M600JP)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0259837	Ref	POWER TRACK ASSEMBLY	G
1	0100011	AR	Compound, Locking	
2	0641606	14	Bolt 3/8 x 3/4	
3	0641608	4	Bolt 3/8 x 1	
4	0641620	1	Bolt 3/8 x 2-1/2	
5	0641640	2	Bolt 3/8 x 5	
6	1180356	1	Powertrack	
6	7020266	4	Bar (Top Plastic)	
6	7020265	4	Link (Inner)	
6	7020264	12	Link (Outer)	
6	7020262	6	Ring, Retaining	
6	7020260	4	Foot, Mounting	
6	7020261	6	Pin (Center)	
6	7026182	2	Roller, Poly	
6	7026170	2	Bar, Aluminum	
7	1320288	2	Clamp, Hose	
8	3340764	2	Pad, Push Tube	
9	3340787	1	Pad, Wear	
10	3340941	5	Pad, Rubber	
11	3538758	1	Plate, Backing	
12	4070969	AR	Shim	
13	4711600	18	Washer 3/8	
14	4846163	1	Tube, Push	
15	4846165	1	Support	
16	3311605	3	Nut 3/8	
17	3340939	1	Pad, Rubber	
18	3572448	1	Plate, Clamp	
19	3340896	2	Pad, Rubber	
20	3900283	4	Screw	
21	0100081	AR	Adhesive	
22	0641622	2	Bolt 3/8 x 2-3/4	

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FIGURE 4-9. ROTATOR ASSEMBLY (E600/M600)

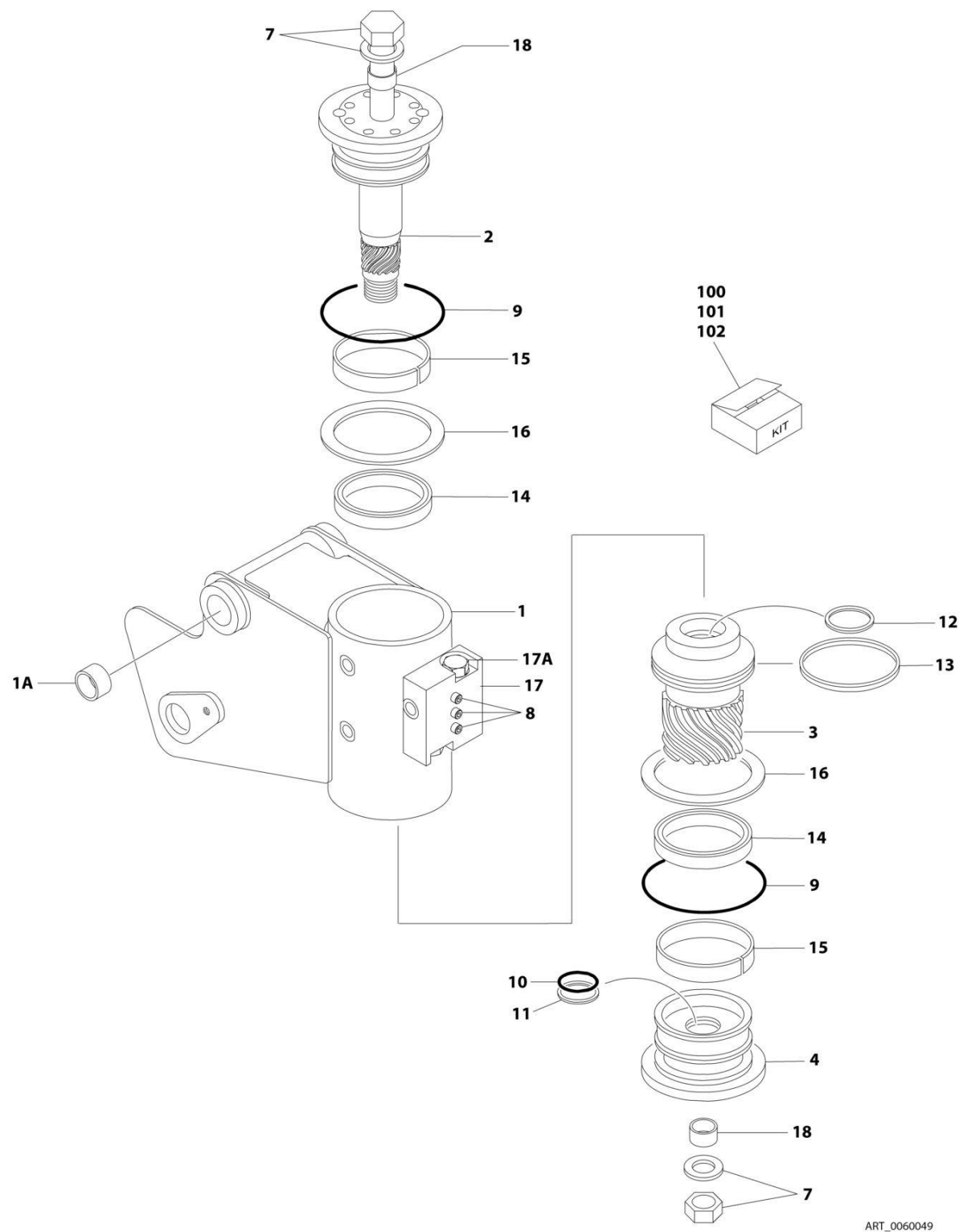
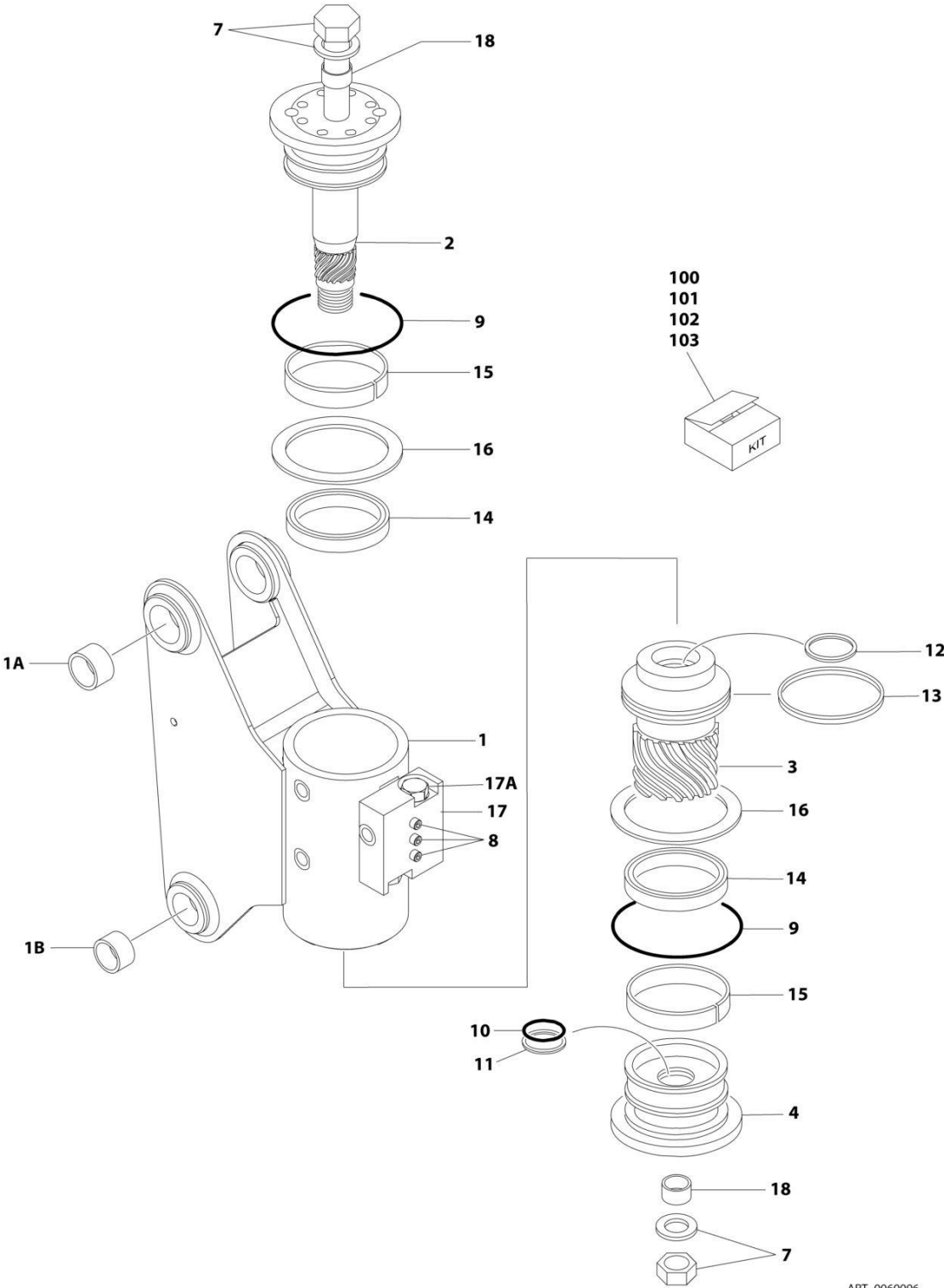


FIGURE 4-9. ROTATOR ASSEMBLY (E600/M600)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0060049	Ref	ROTATOR ASSEMBLY (E600/M600)	D
1	See Note	NSS	Case/Bracket Weldment (Note: Not Available - Purchase Complete Assembly)	
1A	0961951	2	Bushing (Top)	
2	7017162	1	Shaft	
3	7017163	1	Sleeve, Piston	
4	7017164	1	Cap, End	
7	0642684	1	Bolt 1-8 x 10-1/2	
7	4892600	2	Washer	
7	3272605	1	Nut 1-8	
8	See Note	NSS	Capscrew 1/4 x 1-1/2 Grade 8 (Note: Not Available - Purchase Locally)	
9	See Note	NSS	O-Ring (Note: Use Item 100)	
10	See Note	NSS	O-Ring (Note: Use Item 100)	
11	See Note	NSS	Ring, Back-up Cap (Note: Use Item 100)	
12	See Note	NSS	Seal, Rod (Note: Use Item 100)	
13	See Note	NSS	Seal, Piston (Note: Use Item 100)	
14	See Note	NSS	Seal, Cap (Note: Use Item 100)	
15	See Note	NSS	Guide, Wear (Note: Use Item 101)	
16	See Note	NSS	Thrustwasher (Note: Use Item 101)	
17		Ref	Counterbalance Valve Assembly Options:	
17	7017172	1	Helac p/n 24327 Stamped beside Mounting Screws	
17	7017172	1	Helac p/n 26553 or 26554 Stamped beside Mounting Screws	
17A		Ref	Valve, Cartridge Options:	
17A	7011323	2	Valve, Cartridge for Helac p/n 24327 Valve	
17A	2900770	2	Seal Kit - 7011323 Cartridge (1 Per Assembly)	
17A	7017192	2	Valve, Cartridge Helac p/n 26553 (No Seal Kit Available)	
18	7017195	2	Bushing	
		Ref	KIT OPTIONS:	
100		Ref	Seal Kit Options (Includes Items 9-14)	
100	7017158	1	Standard	
100	70000342	1	Cold Climate	
101	7017159	1	Bearing Kit (Includes Items 15 & 16)	
102	7017160	1	Bushing Kit (Includes Items 1A & 18)	

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FIGURE 4-10. ROTATOR ASSEMBLY (E600J/M600J) (SN 0300219271 through 0300221080)



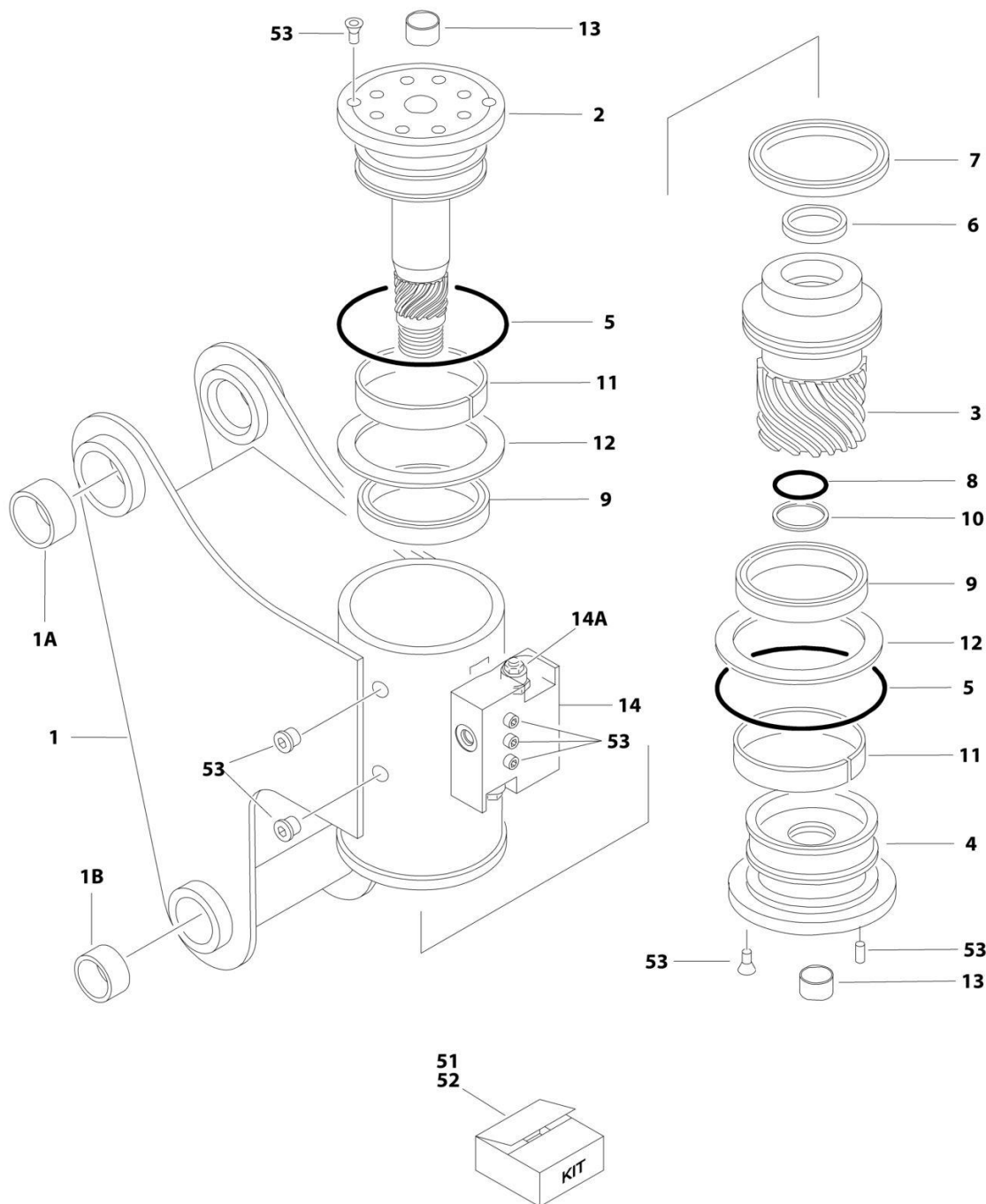
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FIGURE 4-10. ROTATOR ASSEMBLY (E600J/M600J) (SN 0300219271 through 0300221080)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0060096	Ref	ROTATOR ASSEMBLY (E600J/M600J) (SN 0300219271 through 0300221080)	B
1	See Note	NSS	Case/Bracket Weldment (Note: Not Available - Purchase Complete Assembly)	
1A	0962257	2	Bushing (Top)	
1B	0961947	2	Bushing (Bottom)	
2	7017162	1	Shaft	
3	7017163	1	Sleeve, Piston	
4	7017164	1	Cap, End	
7	0642684	1	Bolt 1-8 x 10-1/2	
7	4892600	2	Washer	
7	3272605	1	Nut 1-8	
8	See Note	NSS	Capscrew 1/4 x 1-1/2 Grade 8 (Note: Not Available - Purchase Locally)	
9	See Note	NSS	Seal (Note: Use Item 100)	
10	See Note	NSS	O-Ring (Note: Use Item 100)	
11	See Note	NSS	Ring, Back-up Cap (Note: Use Item 100)	
12	See Note	NSS	Seal, Rod (Note: Use Item 100)	
13	See Note	NSS	Seal, Piston (Note: Use Item 100)	
14	See Note	NSS	Seal, Cap (Note: Use Item 100)	
15	See Note	NSS	Guide, Wear (Note: Use Item 101)	
16	See Note	NSS	Thrustwasher (Note: Use Item 101)	
17		Ref	Counterbalance Valve Assembly Options:	
17	7017172	1	Helac p/n 24327 Stamped beside Mounting Screws	
17	7017172	1	Helac p/n 26553 or 26554 Stamped beside Mounting Screws	
17A		Ref	Valve, Cartridge Options:	
17A	7011323	2	Valve, Cartridge for Helac p/n 24327 Valve	
17A	2900770	2	Seal Kit - 7011323 Cartridge (1 Per Assembly)	
17A	7017192	2	Valve, Cartridge Helac p/n 26553 (No Seal Kit Available)	
18	0962257	2	Bushing	
		Ref	KIT OPTIONS:	
100	70000342	1	Seal Kit (Includes Items 9-14)	
101	7017159	1	Bearing Kit (Includes Items 15 & 16)	
102	7017160	1	Bushing Kit (Includes Items 1A, 1B & 18)	
103	7017142	1	Hardware Kit	

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FIGURE 4-11. ROTATOR ASSEMBLY (E600J/M600J) (SN 0300221081 through 0300232627)



ART_1001165302

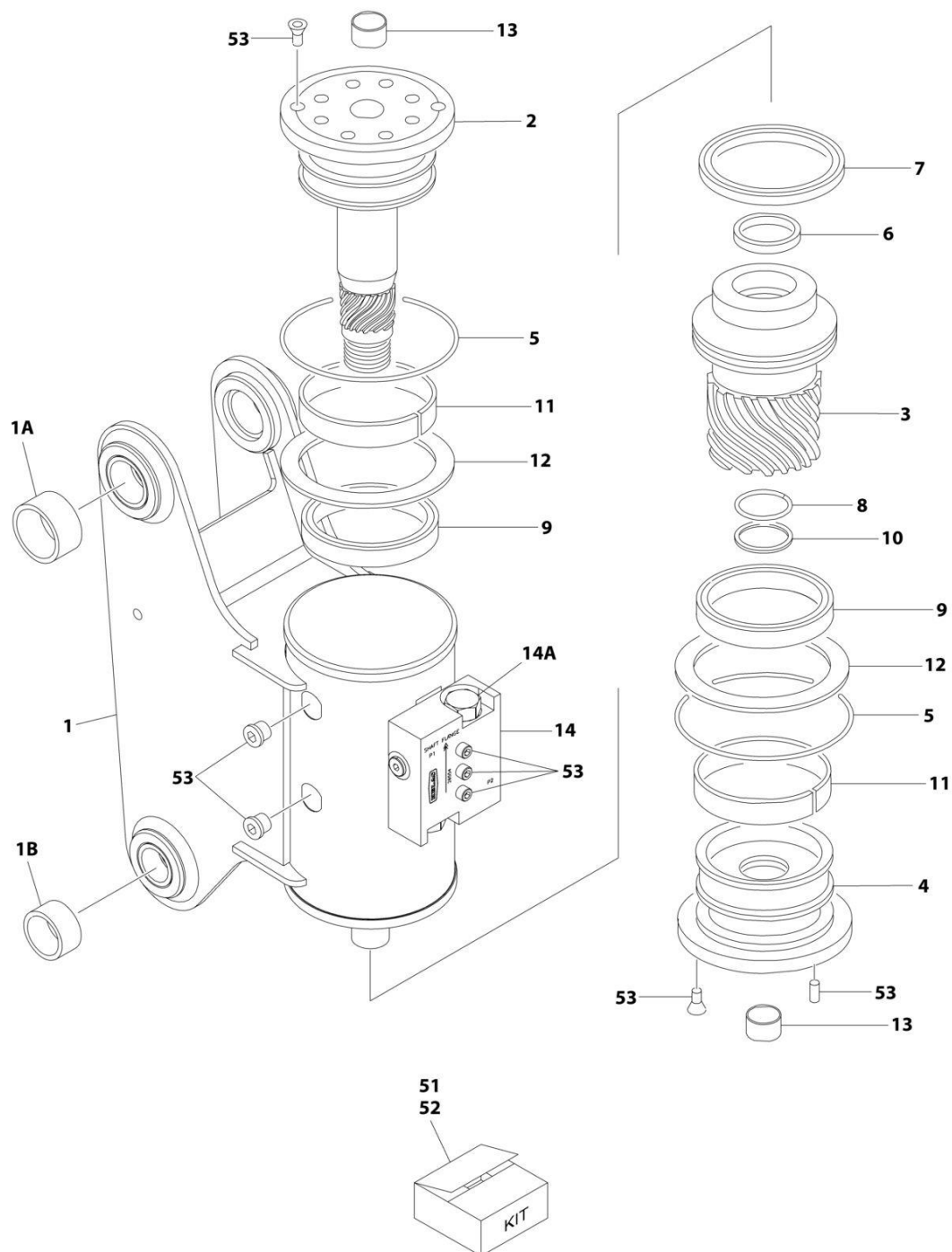
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FIGURE 4-11. ROTATOR ASSEMBLY (E600J/M600J) (SN 0300221081 through 0300232627)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001165302	Ref	ROTATOR ASSEMBLY (E600J/M600J) (SN 0300221081 through 0300232627)	I
1	See Note	NSS	Housing (Note: Purchase Complete Assembly)	
1A	0962257	2	Bushing	
1B	0961947	2	Bushing	
2	7017162	1	Shaft	
3	7017163	1	Piston	
4	7017164	1	Cap, End	
5	See Note	NSS	O-Ring (Note: Use p/n 70000342)	
6	See Note	NSS	Seal, Rod (Note: Purchase p/n 70000342)	
7	See Note	NSS	Seal, Piston (Note: Purchase p/n 70000342)	
8	See Note	NSS	Seal, Cap (Note: Purchase p/n 70000342)	
9	See Note	NSS	Packing, Bearing (Note: Purchase p/n 70000342)	
10	See Note	NSS	Ring, Back-up (Note: Purchase p/n 70000342)	
11	See Note	NSS	Bearing, Shaft (Note: Purchase p/n 7017159)	
12	See Note	NSS	Washer, Thrust (Note: Purchase p/n 7017159)	
13	7017195	2	Bushing	
14	7017172	1	Counterbalance Valve Assembly	
14A	7017192	2	Valve Cartridge (No Seal Kit Available)	
51	70000342	1	Seal Kit (Includes Items 5-10)	
52	7017159	1	Bearing Kit (Includes Items 11 & 12)	
53	7017142	1	Hardware Kit	

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FIGURE 4-12. ROTATOR ASSEMBLY (E600J/M600J) (SN 0300232628 to Present)



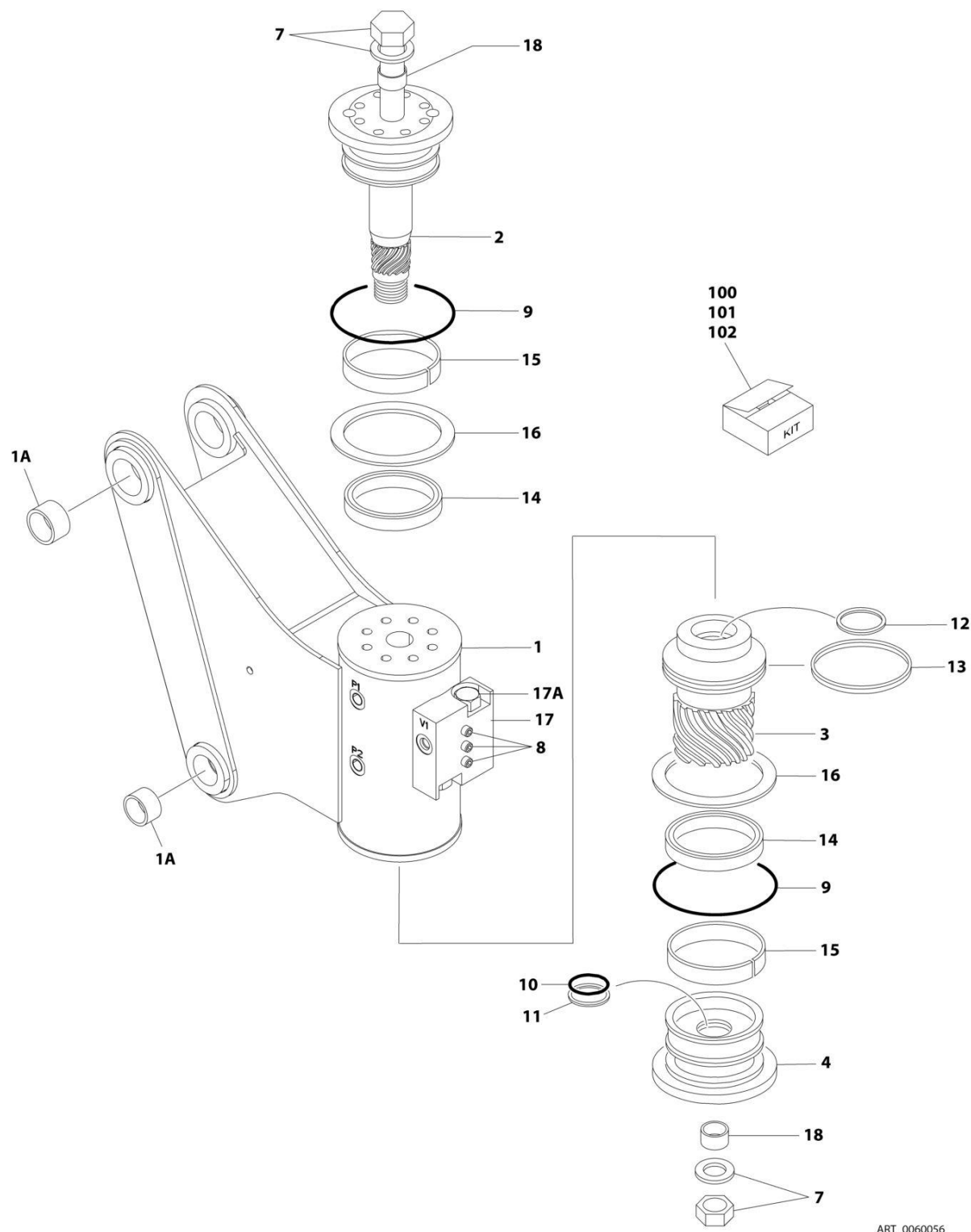
ART_1001217779

FIGURE 4-12. ROTATOR ASSEMBLY (E600J/M600J) (SN 0300232628 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001217779	Ref	ROTATOR ASSEMBLY (E600J/M600J)	B
1	See Note	NSS	Housing (Note: Purchase Complete Assembly)	
1A	0962257	2	Bushing	
1B	0961947	2	Bushing	
2	7017162	1	Shaft	
3	7017163	1	Piston	
4	7017164	1	Cap, End	
5	See Note	NSS	O-Ring (Note: Use p/n 70000342)	
6	See Note	NSS	Seal, Rod (Note: Purchase p/n 70000342)	
7	See Note	NSS	Seal, Piston (Note: Purchase p/n 70000342)	
8	See Note	NSS	Seal, Cap (Note: Purchase p/n 70000342)	
9	See Note	NSS	Packing, Bearing (Note: Purchase p/n 70000342)	
10	See Note	NSS	Ring, Back-up (Note: Purchase p/n 70000342)	
11	See Note	NSS	Bearing, Shaft (Note: Purchase p/n 7017159)	
12	See Note	NSS	Washer, Thrust (Note: Purchase p/n 7017159)	
13	7017195	2	Bushing	
14	7017172	1	Counterbalance Valve Assembly	
14A	7017192	2	Valve Cartridge (No Seal Kit Available)	
51	70000342	1	Seal Kit (Includes Items 5-10)	
52	7017159	1	Bearing Kit (Includes Items 11 & 12)	
53	7017142	1	Hardware Kit	

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FIGURE 4-13. ROTATOR ASSEMBLY - PLATFORM ROTATE (E600JP/M600JP)



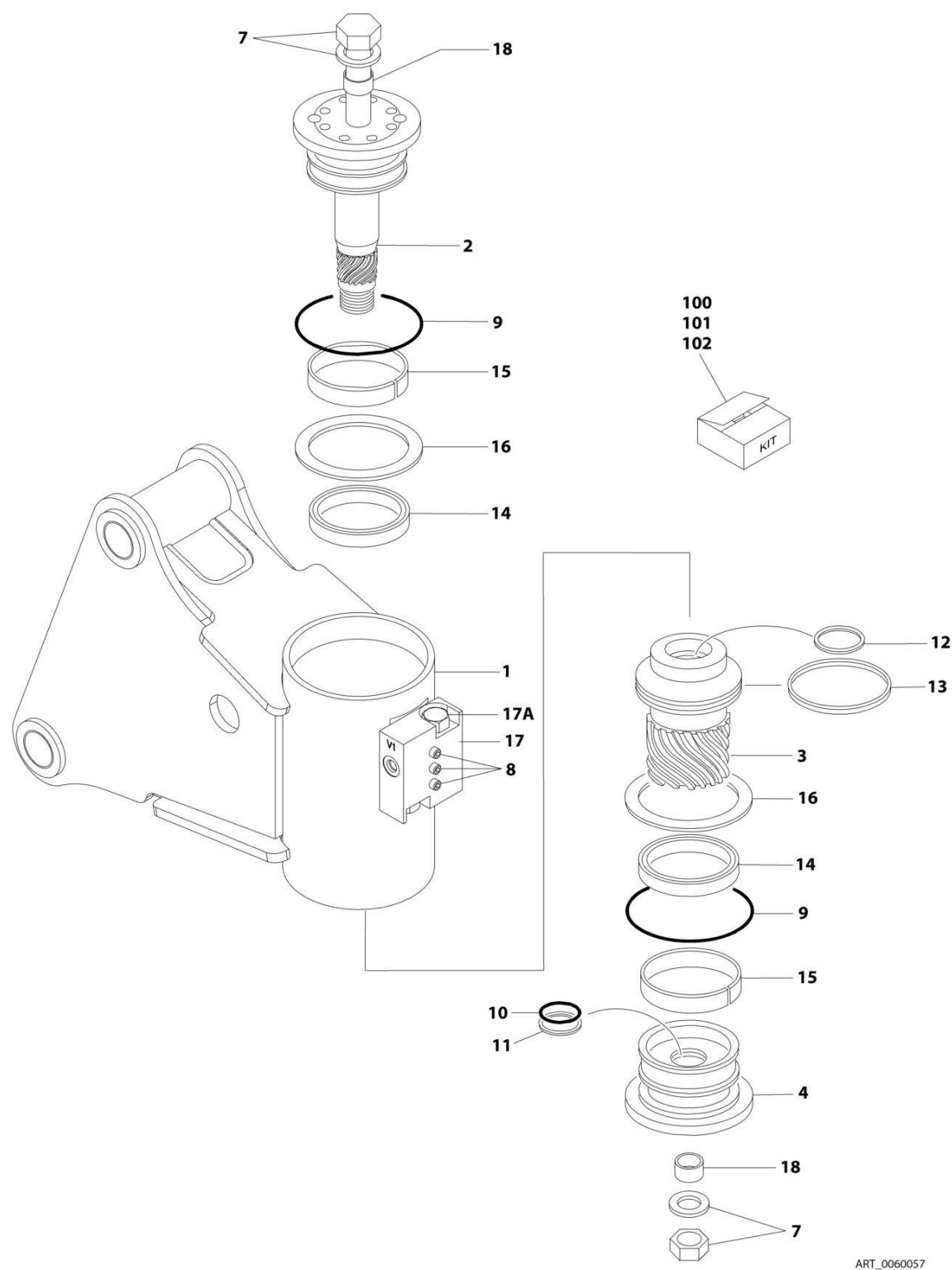
ART_0060056

FIGURE 4-13. ROTATOR ASSEMBLY - PLATFORM ROTATE (E600JP/M600JP)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0060056	Ref	ROTATOR ASSEMBLY - PLATFORM ROTATE	B
1	See Note	NSS	Case/Bracket Weldment (Note: Not Available - Purchase Complete Assembly)	
1A	7017170	4	Bushing	
2	7017162	1	Shaft	
3	7017163	1	Sleeve, Piston	
4	7017164	1	Cap, End	
7	0642684	1	Bolt 1-8 x 10-1/2	
7	4892600	2	Washer	
7	3272605	1	Nut 1-8	
8	See Note	NSS	Capscrew 1/4 x 1-1/2 Grade 8 (Note: Not Available - Purchase Locally)	
9	See Note	NSS	Seal (Note: Use Item 100)	
10	See Note	NSS	O-Ring (Note: Use Item 100)	
11	See Note	NSS	Ring, Back-up Cap (Note: Use Item 100)	
12	See Note	NSS	Seal, Rod (Note: Use Item 100)	
13	See Note	NSS	Seal, Piston (Note: Use Item 100)	
14	See Note	NSS	Seal, Cap (Note: Use Item 100)	
15	See Note	NSS	Guide, Wear (Note: Use Item 101)	
16	See Note	NSS	Thrustwasher (Note: Use Item 101)	
17		Ref	Counterbalance Valve Assembly Options:	
17	7017172	1	Helac p/n 24327 Stamped beside Mounting Screws	
17	7017172	1	Helac p/n 26553 or 26554 Stamped beside Mounting Screws	
17A		Ref	Valve, Cartridge Options:	
17A	7011323	2	Valve, Cartridge for Helac p/n 24327 Valve	
17A	2900770	2	Seal Kit - 7011323 Cartridge (1 Per Assembly)	
17A	7017192	2	Valve, Cartridge Helac p/n 26553 (No Seal Kit Available)	
18	7017195	2	Bushing	
		Ref	KIT OPTIONS:	
100		Ref	Seal Kit Options: (Includes Items 9-14)	
100	7017158	1	Standard	
100	70000342	1	Cold Climate	
101	7017159	1	Bearing Kit (Includes Items 15 & 16)	
102	7017160	1	Bushing Kit (Includes Items 1A, 1B & 18)	

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FIGURE 4-14. ROTATOR ASSEMBLY - SIDE SWING ROTATE (E600JP/M600JP)



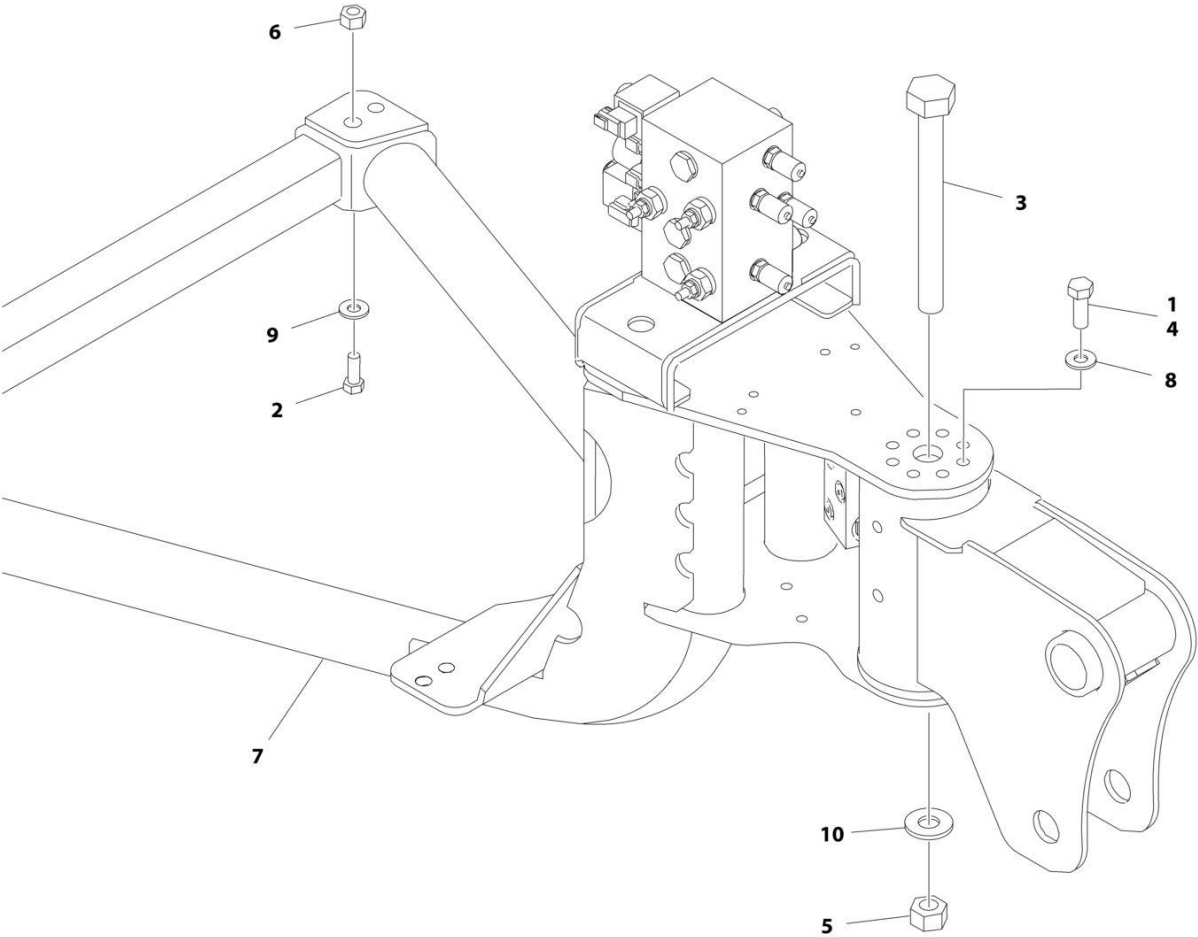
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FIGURE 4-14. ROTATOR ASSEMBLY - SIDE SWING ROTATE (E600JP/M600JP)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0060057	Ref	ROTATOR ASSEMBLY - SIDE SWING ROTATE	D
1	See Note	NSS	Case/Bracket Weldment (Note: Not Available - Purchase Complete Assembly)	
2	7017167	1	Shaft	
3	7017168	1	Sleeve, Piston	
4	7017169	1	Cap, End	
7	0642684	1	Bolt 1-8 x 10-1/2	
7	4892600	2	Washer	
7	3272605	1	Nut 1-8	
8	See Note	NSS	Capscrew 1/4 x 1-1/2 Grade 8 (Note: Not Available - Purchase Locally)	
9	See Note	NSS	Seal (Note: Use Item 100)	
10	See Note	NSS	O-Ring (Note: Use Item 100)	
11	See Note	NSS	Ring, Back-up Cap (Note: Use Item 100)	
12	See Note	NSS	Seal, Rod (Note: Use Item 100)	
13	See Note	NSS	Seal, Piston (Note: Use Item 100)	
14	See Note	NSS	Seal, Cap (Note: Use Item 100)	
15	See Note	NSS	Guide, Wear (Note: Use Item 101)	
16	See Note	NSS	Thrustwasher (Note: Use Item 101)	
17		Ref	Counterbalance Valve Assembly Options:	
17	7017172	1	Helac p/n 24327 Stamped beside Mounting Screws	
17	7017172	1	Helac p/n 26553 or 26554 Stamped beside Mounting Screws	
17A		Ref	Valve, Cartridge Options:	
17A	7011323	2	Valve, Cartridge for Helac p/n 24327 Valve	
17A	2900770	2	Seal Kit - 7011323 Cartridge (1 Per Assembly)	
17A	7017192	2	Valve, Cartridge Helac p/n 26553 (No Seal Kit Available)	
18	7017195	2	Bushing	
		Ref	KIT OPTIONS:	
100		Ref	Seal Kit (Includes Items 9-14)	
100	7017165	1	Standard	
100	70000340	1	Cold Climate	
101	7017178	1	Bearing Kit (Includes Items 15 & 16)	
102	7017160	1	Bushing Kit (Includes Item 18)	

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FIGURE 4-15. PLATFORM SUPPORT INSTALLATION - WITHOUT LSS



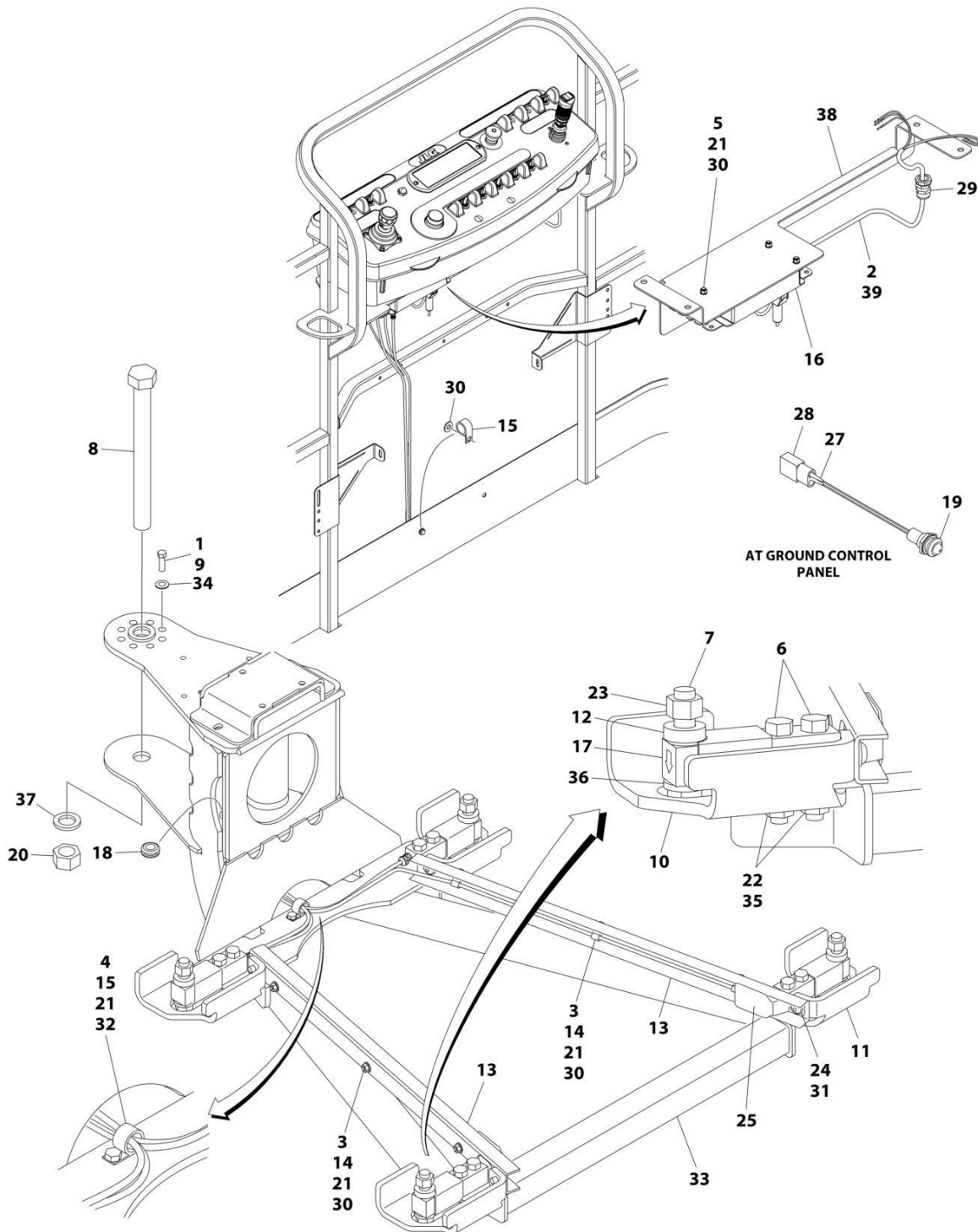
ART_0272070

FIGURE 4-15. PLATFORM SUPPORT INSTALLATION - WITHOUT LSS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0272070	Ref	PLATFORM SUPPORT INSTALLATION - WITHOUT LSS	D
1	0100011	AR	Compound, Locking	
2	0641812	8	Bolt 1/2 x 1-1/2	
3	0642684	1	Bolt 1-8 x 10-1/2	
4	0681608	8	Bolt 3/8 x 1	
5	3272605	1	Nut 1-8	
6	3311805	8	Nut 1/2	
7	4846573	1	Support Weldment	
8	4891600	8	Washer 3/8	
9	4891800	8	Washer 1/2	
10	4892600	1	Washer	

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FIGURE 4-16. PLATFORM SUPPORT INSTALLATION - WITH 4 CELL LSS



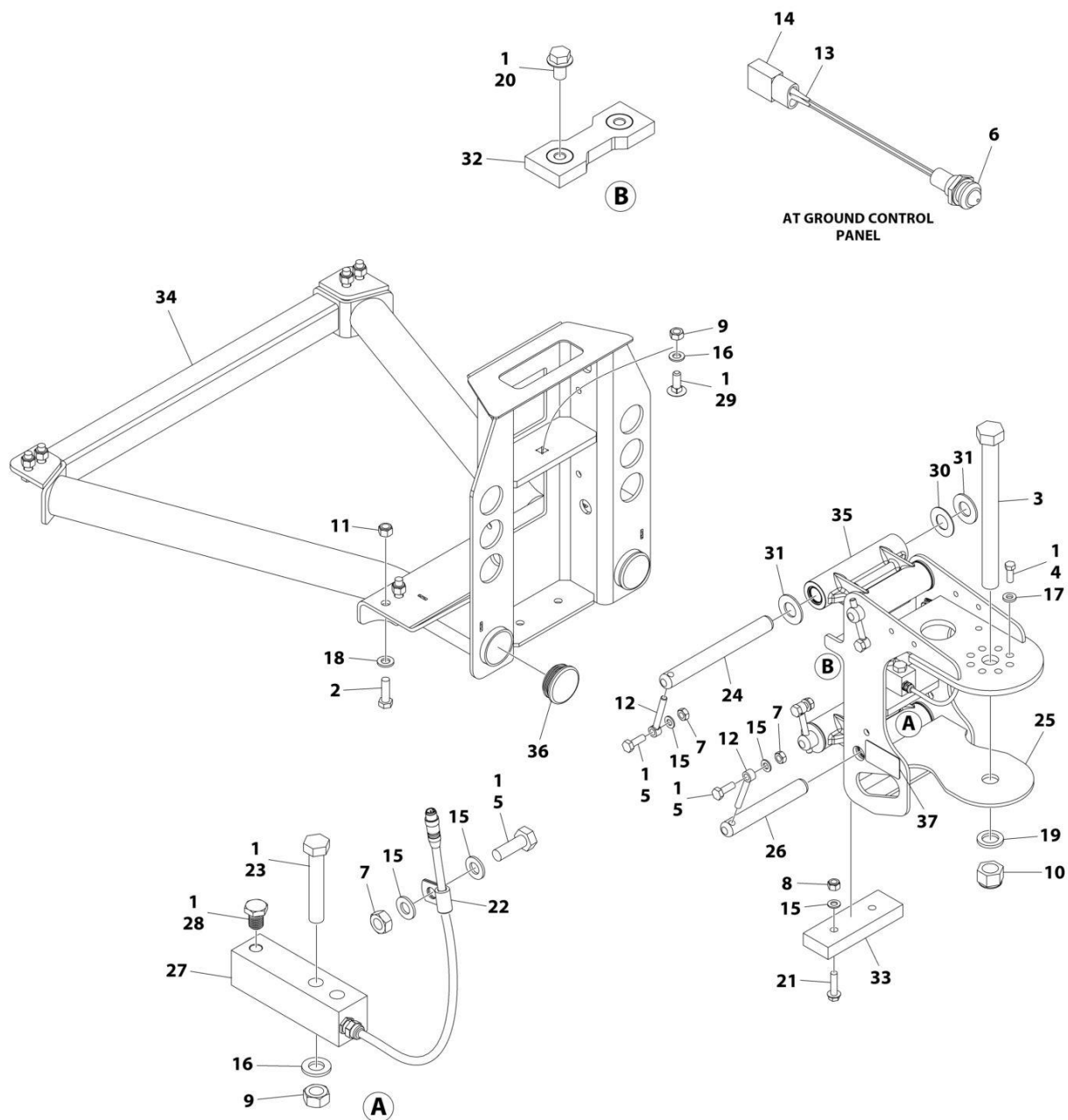
ART_1001204272

FIGURE 4-16. PLATFORM SUPPORT INSTALLATION - WITH 4 CELL LSS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001204272	Ref	PLATFORM SUPPORT INSTALLATION - WITH 4 CELL LSS	C
1	0100011	AR	Compound, Locking	
2	0100048	AR	Grease, Dielectric	
3	0641405	6	Bolt 1/4 x 5/8	
4	0641407	1	Bolt 1/4 x 7/8	
5	0641416	3	Bolt 1/4 x 2	
6	0641822	8	Bolt 1/2 x 2-3/4	
7	0642024	4	Bolt 5/8 x 3	
8	0642684	1	Bolt 1 x 10-1/2	
9	0681608	8	Bolt 3/8 x 1 Grade 8	
10	0902919	2	Bracket, Cell Guard	
11	0902920	2	Bracket, Cell Guard	
12	0962450	4	Bushing, Spacer	
13	1271538	2	Channel	
14	1320136	6	Clamp	
15	1320224	2	Clamp	
16	1600387	1	Module, Control - LSS (Note: Recalibration Required When Replaced)	
17	2420202	4	Cell, Load (Includes Cable)	
18	2540038	1	Grommet	
19	2920151	1	Light	
20	3272605	1	Nut 1 Grade 8	
21	3311405	10	Nut 1/4	
22	3311805	8	Nut 1/2	
23	3312005	4	Nut 5/8	
24	3900283	4	Screw 3/8 x 3/4	
25	4061054	2	Shield	
26	4240033	AR	Tie-Strap (Not Shown)	
27	4460226	2	Socket, Female	
28	4460424	1	Connector - 2 Position	
29	4460428	1	Connector, Strain Relief	
30	4711400	13	Washer 1/4	
31	4711600	4	Washer 3/8	
32	4751400	1	Washer 1/4	
33	4846573	1	Support, Platform	
34	4891600	8	Washer 3/8	
35	4891800	8	Washer 1/2	
36	4892000	4	Washer 5/8	
37	4892600	1	Washer 1	
38	1001113483	1	Bracket, Module Mount	
39	1001192283	1	LSS Harness	
39	4460226	2	Socket, Female	
39	4460227	4	Socket, Female	
39	4460836	1	Connector - 12 Position (Black) (J2)	
39	4460944	2	Socket, Female	
39	4460466	10	Plug, Terminal	
39	4460933	1	Connector - 12 Position (Grey) (J1)	
39	4460465	2	Socket, Female	
39	4460466	10	Plug, Terminal	

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FIGURE 4-17. PLATFORM SUPPORT INSTALLATION - WITH 1 CELL LSS



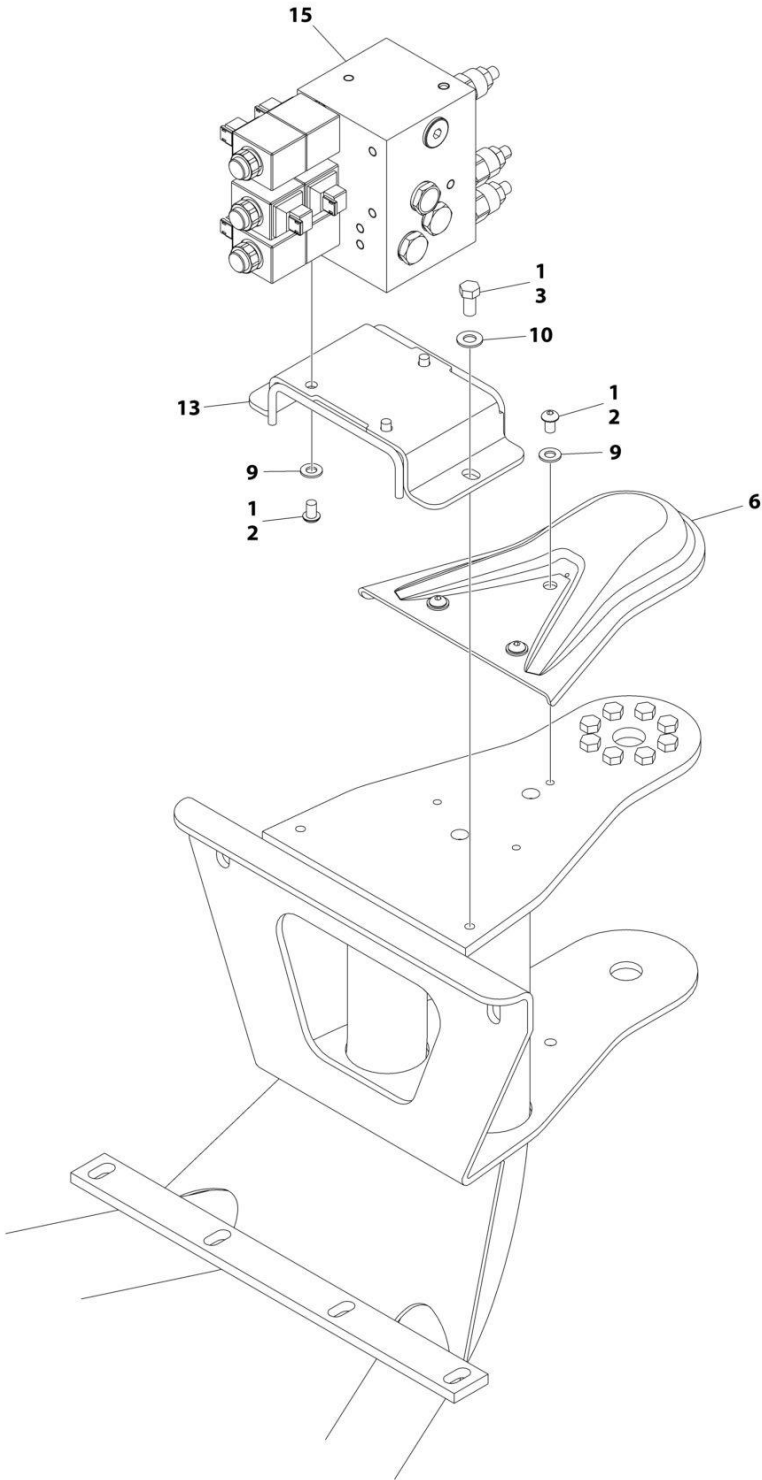
ART_1001219342

FIGURE 4-17. PLATFORM SUPPORT INSTALLATION - WITH 1 CELL LSS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219342	Ref	PLATFORM SUPPORT INSTALLATION - WITH 1 CELL LSS	E
1	0100011	AR	Compound, Locking	
2	0641812	1	Bolt 1/2 x 1-1/2	
2	0761216	8	Bolt M12 x 40	
3	1001255133	1	Bolt 1 x 11	
4	0681608	8	Bolt 3/8 x 1	
5	0761014	5	Bolt M10 x 30	
6	2920151	1	Light	
7	3291001	5	Nut M10	
8	3291005	2	Nut M10	
9	3291201	3	Nut M12	
10	1001174040	1	Nut 1	
11	3311805	8	Nut 1/2	
11	3291205	8	Nut M12	
12	3841143	4	Keeper	
13	4460226	2	Socket, Female	
14	4460424	1	Connector - 2 Position	
15	4812000	8	Washer M10	
16	4812100	3	Washer M12	
17	4891600	8	Washer 3/8	
18	4891800	8	Washer 1/2	
18	5241200	8	Washer M12	
19	4892600001	1	Washer 1	
20	5251008	2	Bolt M10 x 16	
21	5251016	2	Bolt M10 x 40	
22	91203039	1	Clamp, Support	
23	1001098828	2	Bolt M12 x 70 Grade 10.9	
24	1001167565	2	Pin	
25	1001167567	1	Platform Support	
26	1001168402	2	Pin	
27	1001247468	1	Cell, Load Sensing	
28	1001188622	1	Screw M12	
29	1001188844	1	Bolt M12 x 35	
30	1001189001	4	Bearing	
31	1001189002	8	Bearing	
32	1001190985	1	Pad, Wear	
33	1001200491	1	Plate	
34	1001200494	1	Support	
35	1001201351	2	LSS Link Assembly	
35	1001187382	4	Bearing	
35	1001187383	4	Seal	
36	1001204725	2	Plug	
37	1001216630	2	Decal - Tie Down/No Lift	

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FIGURE 4-18. ROTATOR VALVE INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS
(E600/E600J/M600/M600J)



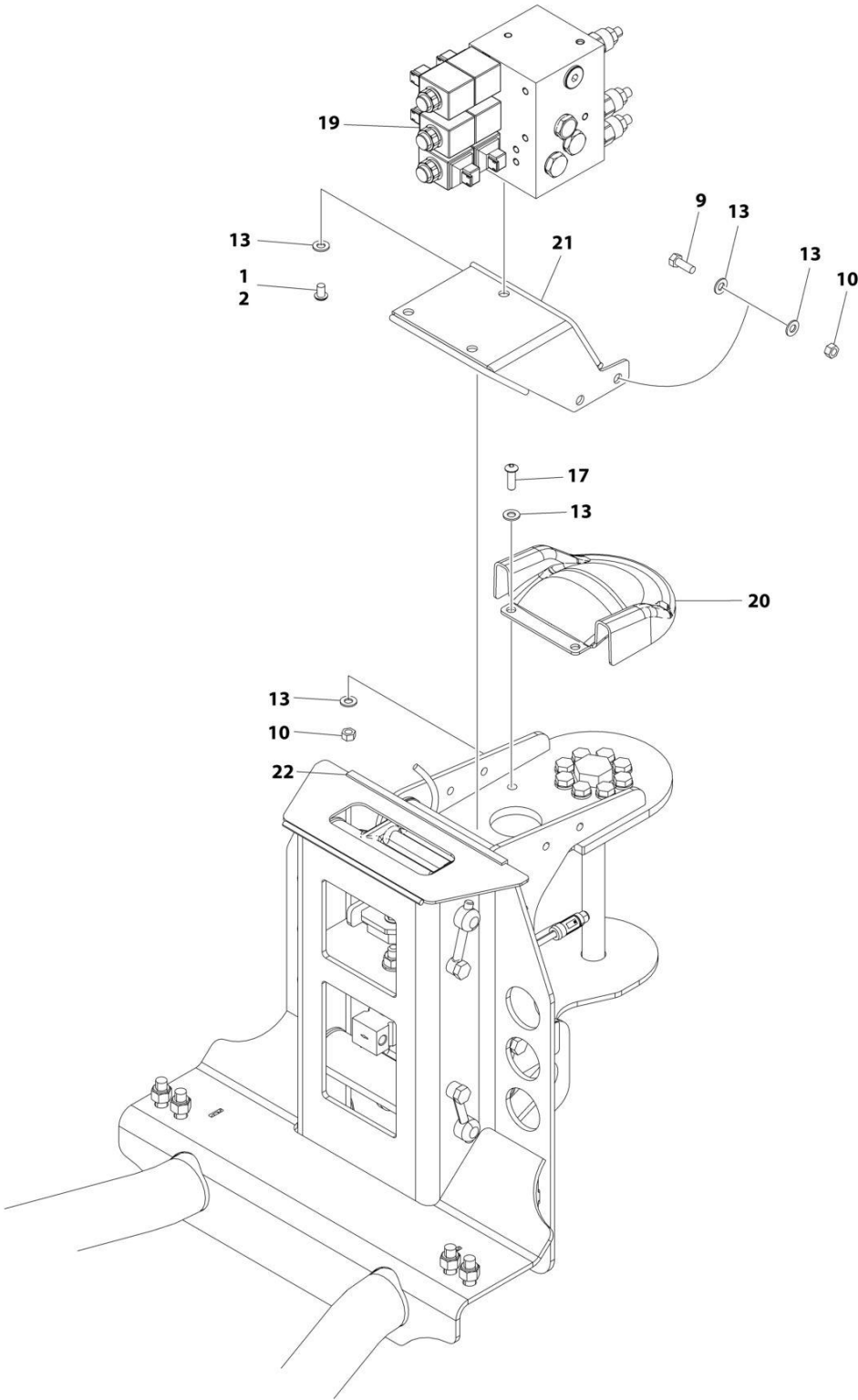
ART_1001177858_2OF2

**FIGURE 4-18. ROTATOR VALVE INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS
(E600/E600J/M600/M600J)**

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001177858	Ref	ROTATOR VALVE INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS (E600/E600J/M600/M600J)	A
1	0100011	AR	Compound, Locking	
2	0630467	6	Screw, Button Head	
3	0641606	2	Bolt 3/8 x 3/4	
6	1670964	1	Cover, Support	
9	4711500	6	Washer 5/16	
10	4711600	2	Washer 3/8	
13	4846218	1	Valve Mounting Weldment	
15	1001177285	1	Rotator Valve Assembly (See ROTATOR VALVE ASSEMBLY (E600/E600J/M600/M600J) for Breakdown)	

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FIGURE 4-19. ROTATOR VALVE INSTALLATION - WITH 1 CELL LSS (E600/E600J/M600/M600J)



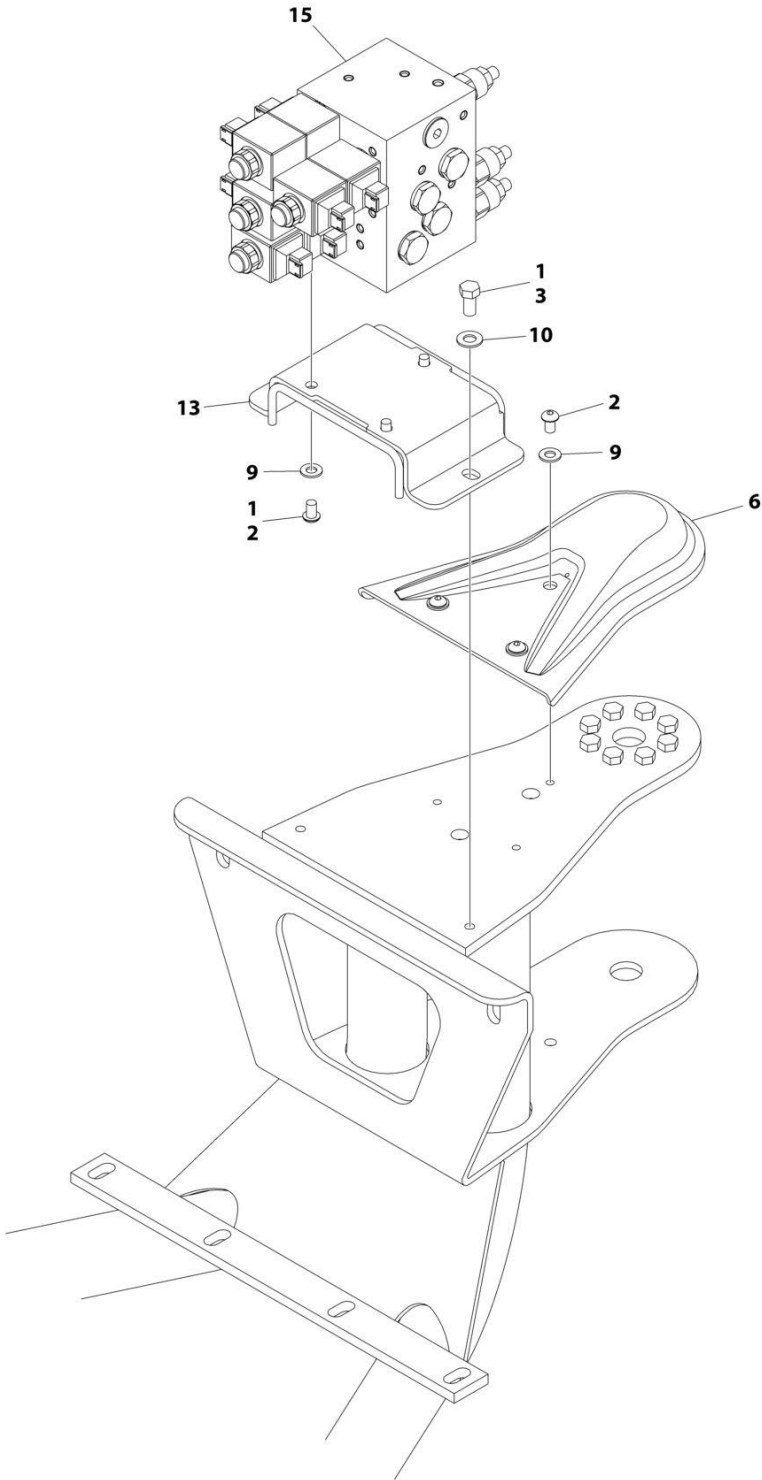
ART_1001219640_2OF2

FIGURE 4-19. ROTATOR VALVE INSTALLATION - WITH 1 CELL LSS (E600/E600J/M600/M600J)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219640	Ref	ROTATOR VALVE INSTALLATION - WITH 1 CELL LSS (E600/E600J/M600/M600J)	C
1	0100011	AR	Compound, Locking	
2	0630467	3	Screw, Button Head	
9	0641507	4	Bolt 5/16 x 7/8	
10	3271505	6	Nut 5/16	
13	4711500	15	Washer 5/16	
17	88261024	2	Screw 5/16-18 x 1	
19	1001177285	1	Rotator Valve Assembly (See ROTATOR VALVE ASSEMBLY (E600/E600J/M600/M600J) for Breakdown)	
20	1001207969	1	Cover	
21	1001208994	1	Mount, LSS Valve (Prior to SN 0300236104)	
21	1001233259	1	Mount, LSS Valve (SN 0300236105 to Present)	
22	4060803	AR	Shield, Flex Trim (SN 0300236105 to Present)	

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FIGURE 4-20. ROTATOR VALVE INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS
(E600JP/M600JP)



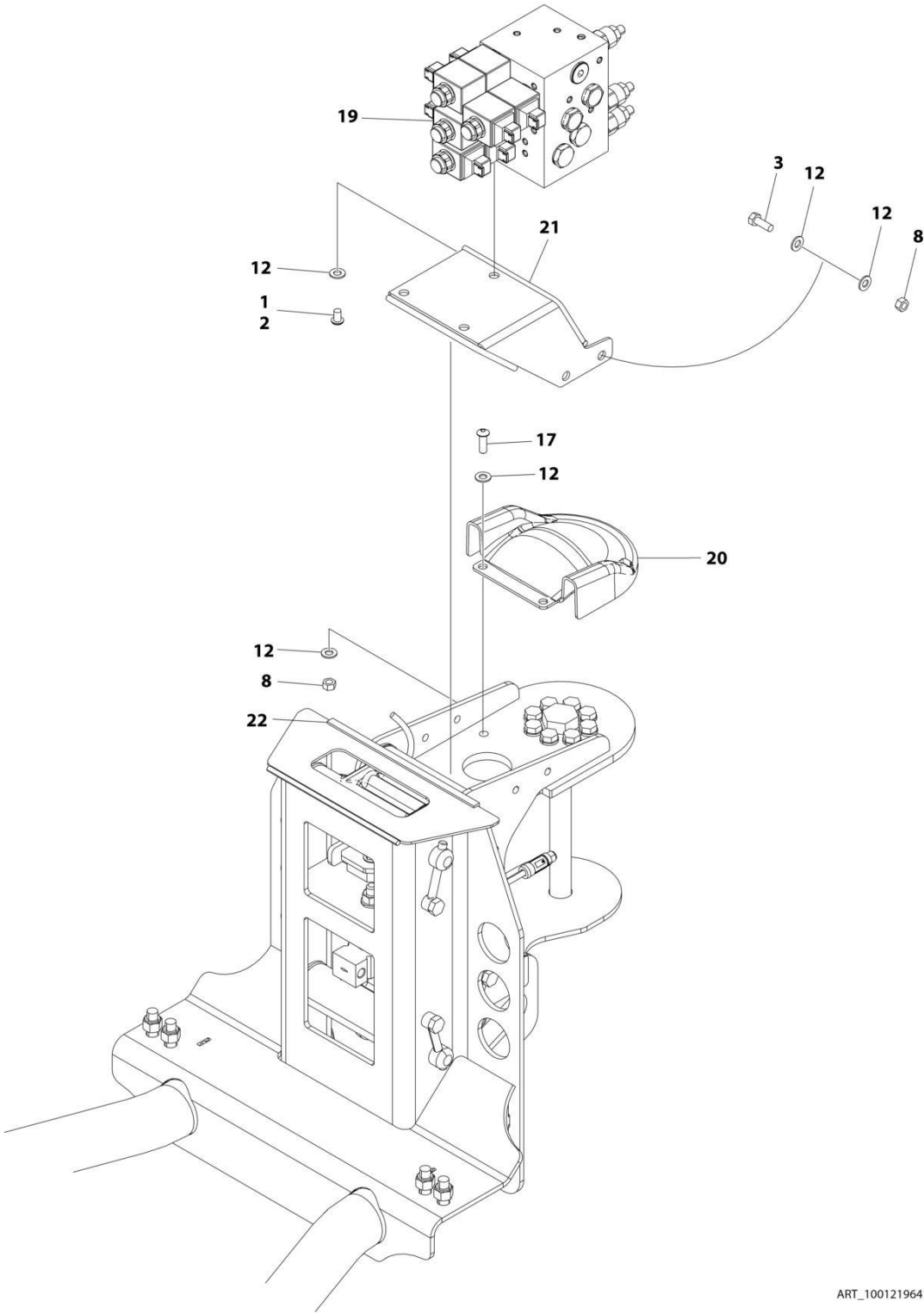
ART_1001177860_2OF2

**FIGURE 4-20. ROTATOR VALVE INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS
(E600JP/M600JP)**

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001177860	Ref	ROTATOR VALVE INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS (E600JP/M600JP)	A
1	0100011	AR	Compound, Locking	
2	0630467	6	Screw, Button Head	
3	0641606	2	Bolt 3/8 x 3/4	
6	1670964	1	Cover, Support	
9	4711500	6	Washer 5/16	
10	4711600	2	Washer 3/8	
13	4846218	1	Valve Mounting Weldment	
15	1001177297	1	Rotator Valve Assembly (See ROTATOR VALVE ASSEMBLY (E600JP/M600JP) for Breakdown)	

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FIGURE 4-21. ROTATOR VALVE INSTALLATION - WITH 1 CELL LSS (E600JP/M600JP)



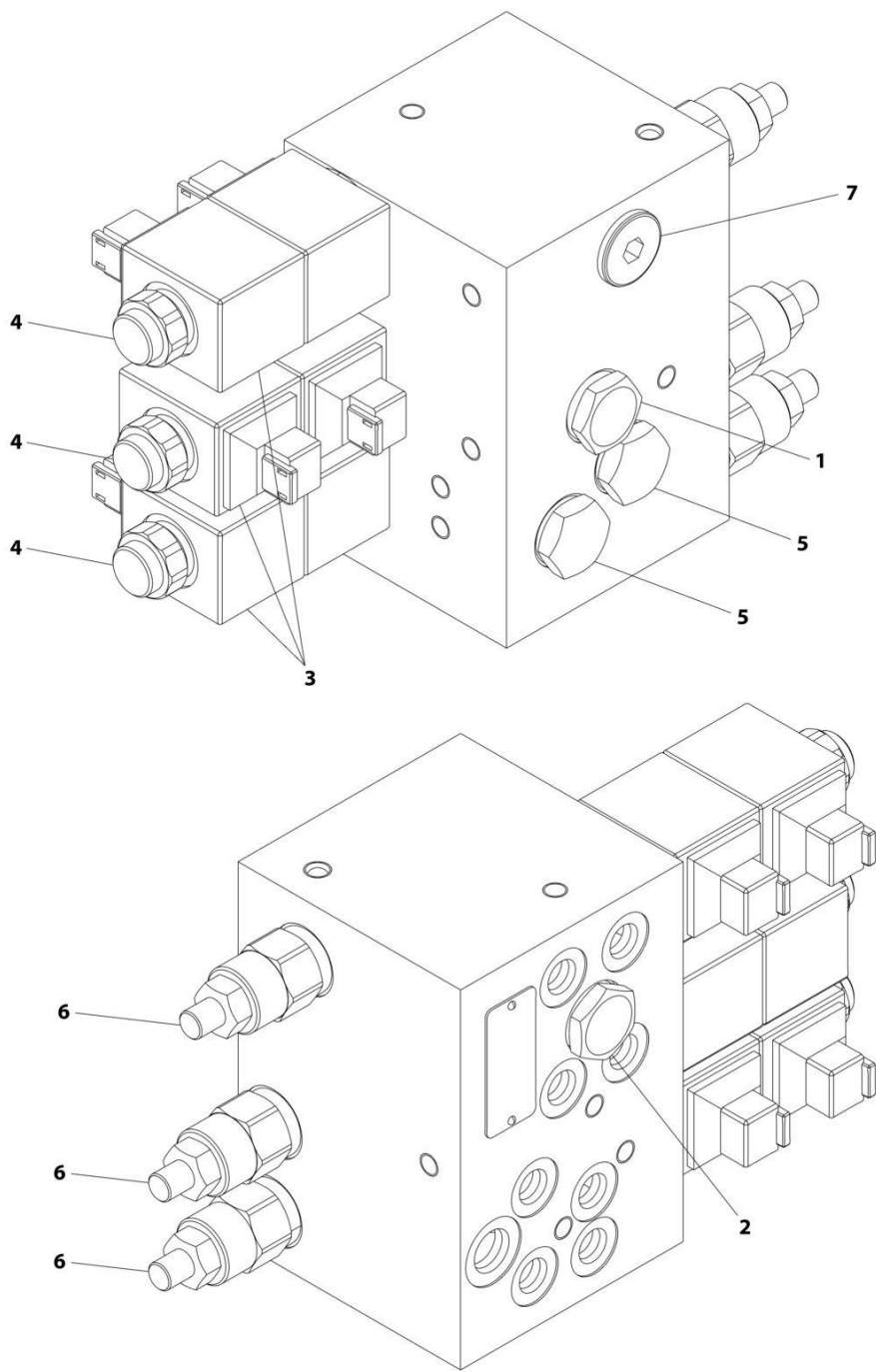
ART_1001219641_2OF2

FIGURE 4-21. ROTATOR VALVE INSTALLATION - WITH 1 CELL LSS (E600JP/M600JP)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219641	Ref	ROTATOR VALVE INSTALLATION - WITH 1 CELL LSS (E600JP/M600JP)	C
1	0100011	AR	Compound, Locking	
2	0630467	3	Screw, Button Head	
3	0641507	4	Bolt 5/16 x 7/8	
8	3271505	6	Nut 5/16	
12	4711500	15	Washer 5/16	
17	88261024	2	Screw 5/16-18 x 1	
19	1001177297	1	Rotator Valve Assembly (See ROTATOR VALVE ASSEMBLY (E600JP/M600JP) for Breakdown)	
20	1001207969	1	Cover	
21	1001208994	1	Mount, LSS Valve (Prior to SN 0300238601)	
21	1001233259	1	Mount, LSS Valve (SN 0300238601 to Present)	
22	4060803	AR	Shield, Flex Trim (SN 0300238601 to Present)	

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FIGURE 4-22. ROTATOR VALVE ASSEMBLY (E600/E600J/M600/M600J)



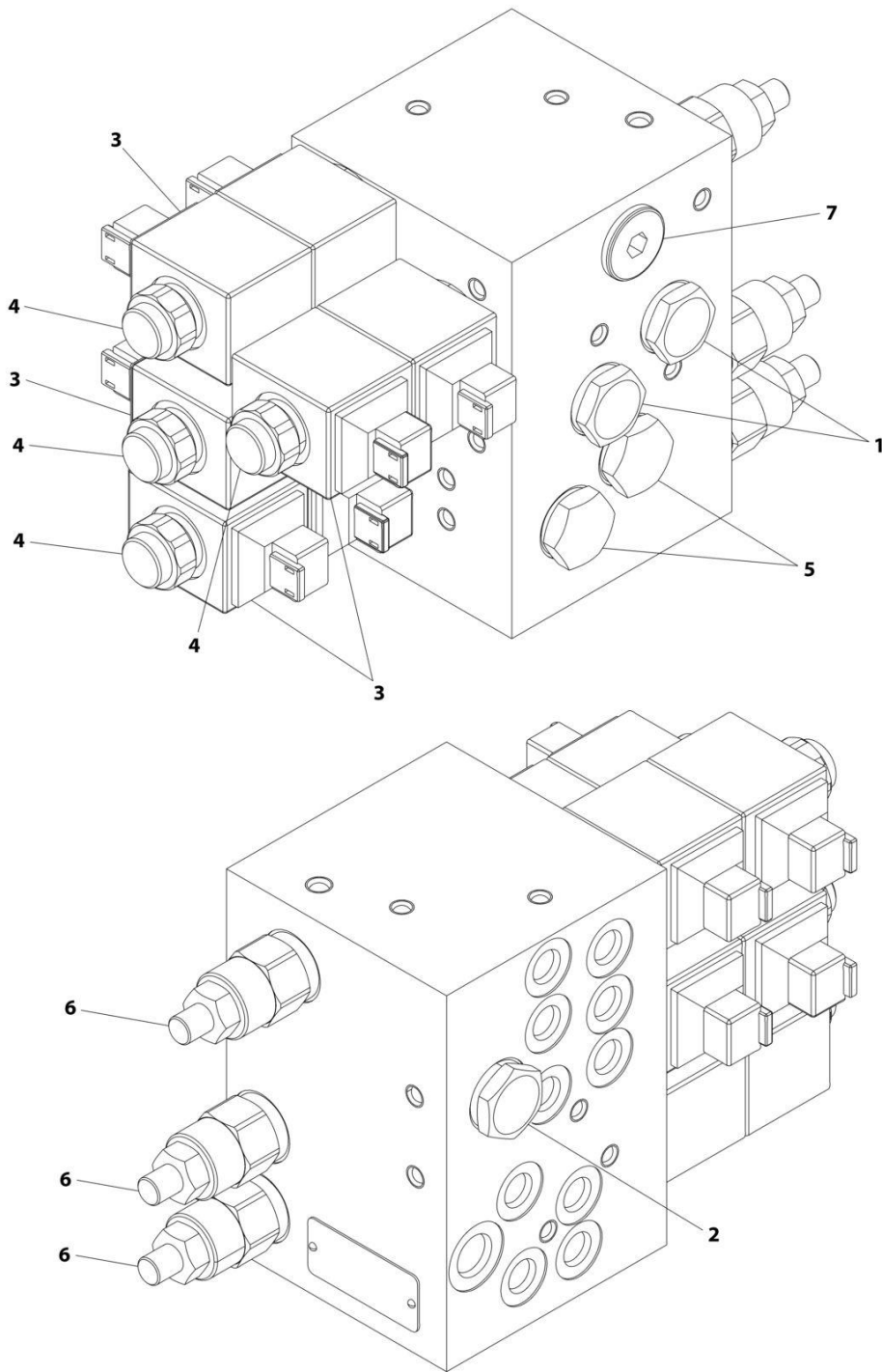
ART_1001177285

FIGURE 4-22. ROTATOR VALVE ASSEMBLY (E600/E600J/M600/M600J)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001177285	Ref	ROTATOR VALVE ASSEMBLY (E600/E600J/M600/M600J)	B
1	70003027	1	Cartridge, Flow Control (Rotate)	
1	70004052	1	Seal Kit - 70003027 Cartridge	
2	70003021	1	Cartridge, Flow Control (Jib)	
2	70004052	1	Seal Kit - 70003021 Cartridge	
3	70005627	3	Cartridge, Directional Control Valve (Platform Level, Rotate and Jib)	
3	70004053	3	Seal Kit - 70005627 Cartridge	
4	70004588	6	Coil	
4	70005628	6	Coil Nut Kit	
5	70005629	2	Cartridge, Check (Platform Level)	
5	70023860	2	Seal Kit - 70005629 Cartridge	
6	70003019	3	Cartridge, Relief (Platform Level and Jib)	
6	70004052	3	Seal Kit - 70003019 Cartridge	
7	70023859	1	Cartridge, Shuttle Valve Regulator (Jib)	
7	70023860	1	Seal Kit - 70023859 Cartridge	

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FIGURE 4-23. ROTATOR VALVE ASSEMBLY (E600JP/M600JP)



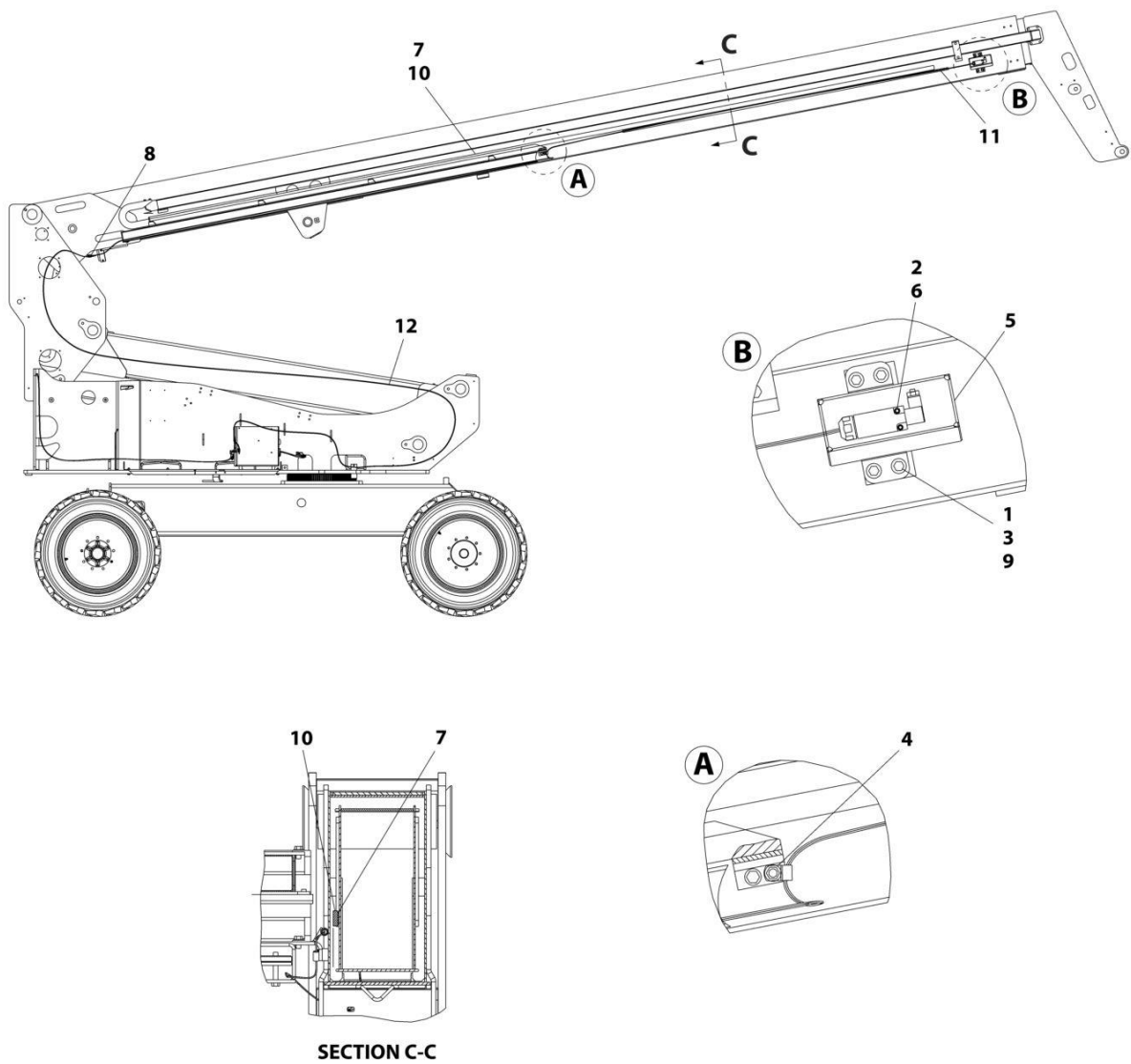
ART_1001177297

FIGURE 4-23. ROTATOR VALVE ASSEMBLY (E600JP/M600JP)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001177297	Ref	ROTATOR VALVE ASSEMBLY (E600JP/M600JP)	A
1	70003027	2	Cartridge, Flow Control (Rotate and Jib)	
1	70004052	2	Seal Kit - 70003027 Cartridge	
2	70003021	1	Cartridge, Flow Control (Jib)	
2	70004052	1	Seal Kit - 70003021 Cartridge	
3	70005627	4	Cartridge, Directional Control Valve (Platform Level, Rotate, Jib and Jib Plus)	
3	70004053	4	Seal Kit - 70005627 Cartridge	
4	70004588	8	Coil	
4	70005628	8	Coil Nut Kit	
5	70005629	2	Cartridge, Check (Platform Level)	
5	70023860	2	Seal Kit - 70005629 Cartridge	
6	70003019	3	Cartridge, Relief (Platform Level and Jib)	
6	70004052	3	Seal Kit - 70003019 Cartridge	
7	70023859	1	Cartridge, Shuttle Valve Regulator (Jib)	
7	70023860	1	Seal Kit - 70023859 Cartridge	

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FIGURE 4-24. BOOM LIMIT SWITCH INSTALLATION (E600/M600) (CE SPEC ONLY)



ART_1001201364

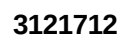
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FIGURE 4-24. BOOM LIMIT SWITCH INSTALLATION (E600/M600) (CE SPEC ONLY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001201364	Ref	BOOM LIMIT SWITCH INSTALLATION (E600/M600) (CE SPEC ONLY)	A
1	0100011	AR	Compound, Locking	
2	0100035	AR	Compound, Locking	
3	0641403	4	Bolt 1/4 x 3/8	
4	1320263	1	Clamp, Cable	
5	1670824	1	Cover, Switch	
6	3930816	2	Bolt #8 x 1	
7	4420060	20 ft/6.1m	Tape, Double Sided	
8	4460897	1	Connector - 2 Position	
9	4751400	4	Washer 1/4	
10	1001106477	1	Bar, PVC	
11	1001201247	1	Harness	
11	4460464	2	Pin, Male	
12	1001201329	1	Harness, Transport Boom (See ELECTRICAL SECTION for Breakdown)	

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E600/E600J/E600JP/M600/M600J/M600JP



ART_1001201365

SECTION 4 - BOOM

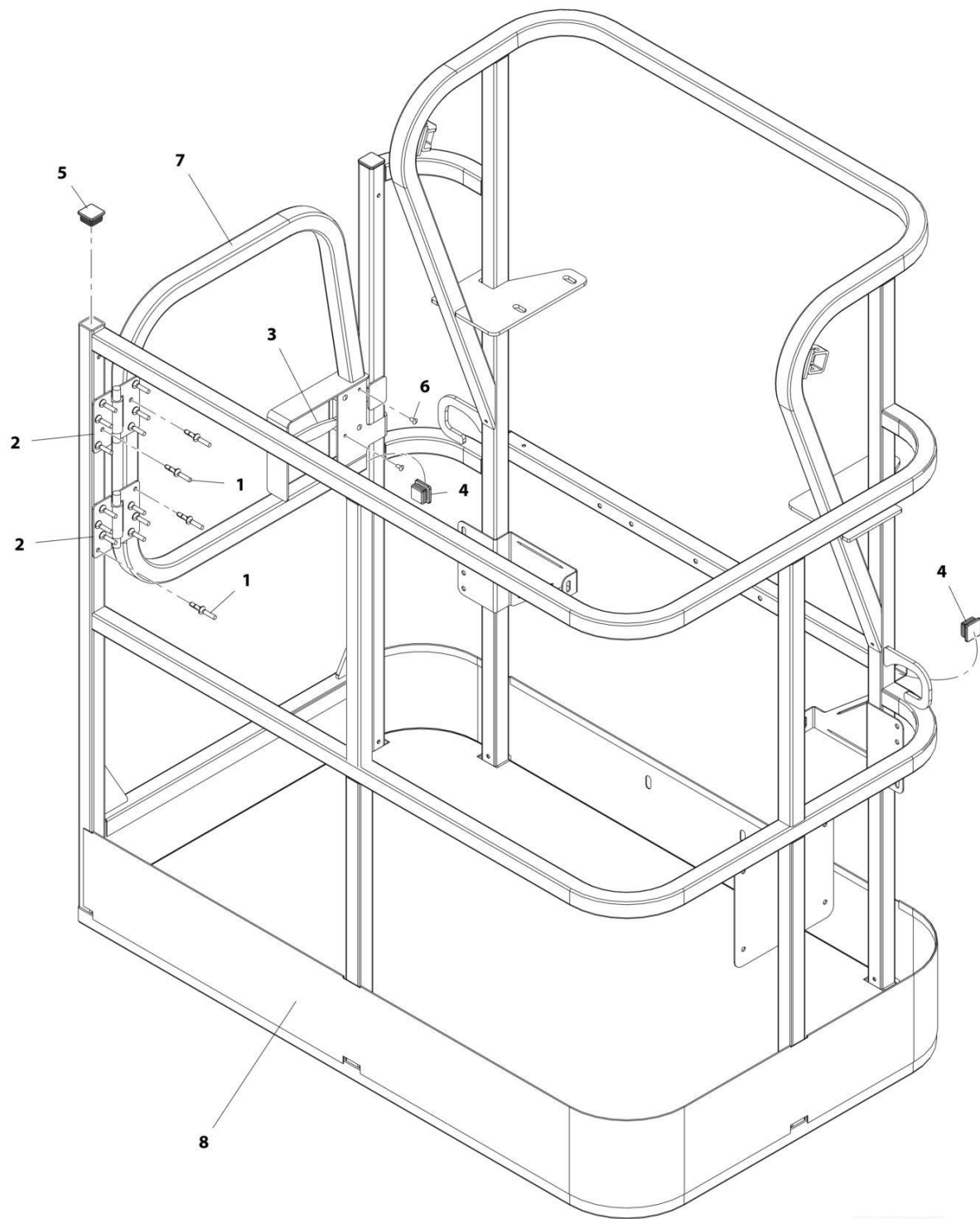
FIGURE 4-25. BOOM LIMIT SWITCH INSTALLATION (E600J/E600JP/M600J/M600JP) (CE SPEC ONLY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001201365	Ref	BOOM LIMIT SWITCH INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0100035	AR	Compound, Locking	
3	0641403	4	Bolt 1/4 x 3/8	
4	1320263	1	Clamp, Cable	
5	1670824	1	Cover, Switch	
6	3930816	2	Bolt #8 x 1	
7	4420060	20 ft/6.1m	Tape, Double Sided	
8	4460897	1	Connector - 2 Position	
9	4751400	4	Washer 1/4	
10	1001106481	1	Bar, PVC	
11	1001201247	1	Harness	
11	4460464	2	Pin, Male	
12	1001201329	1	Transport Boom Harness (See Separate Breakdown in ELECTRICAL Section)	

SECTION 5 - PLATFORM

SECTION 5 - PLATFORM

FIGURE 5-1. PLATFORM ASSEMBLY - 30IN X 4FT (76CM X 1.22M) - SIDE GATE ENTRY



ART_1001186387

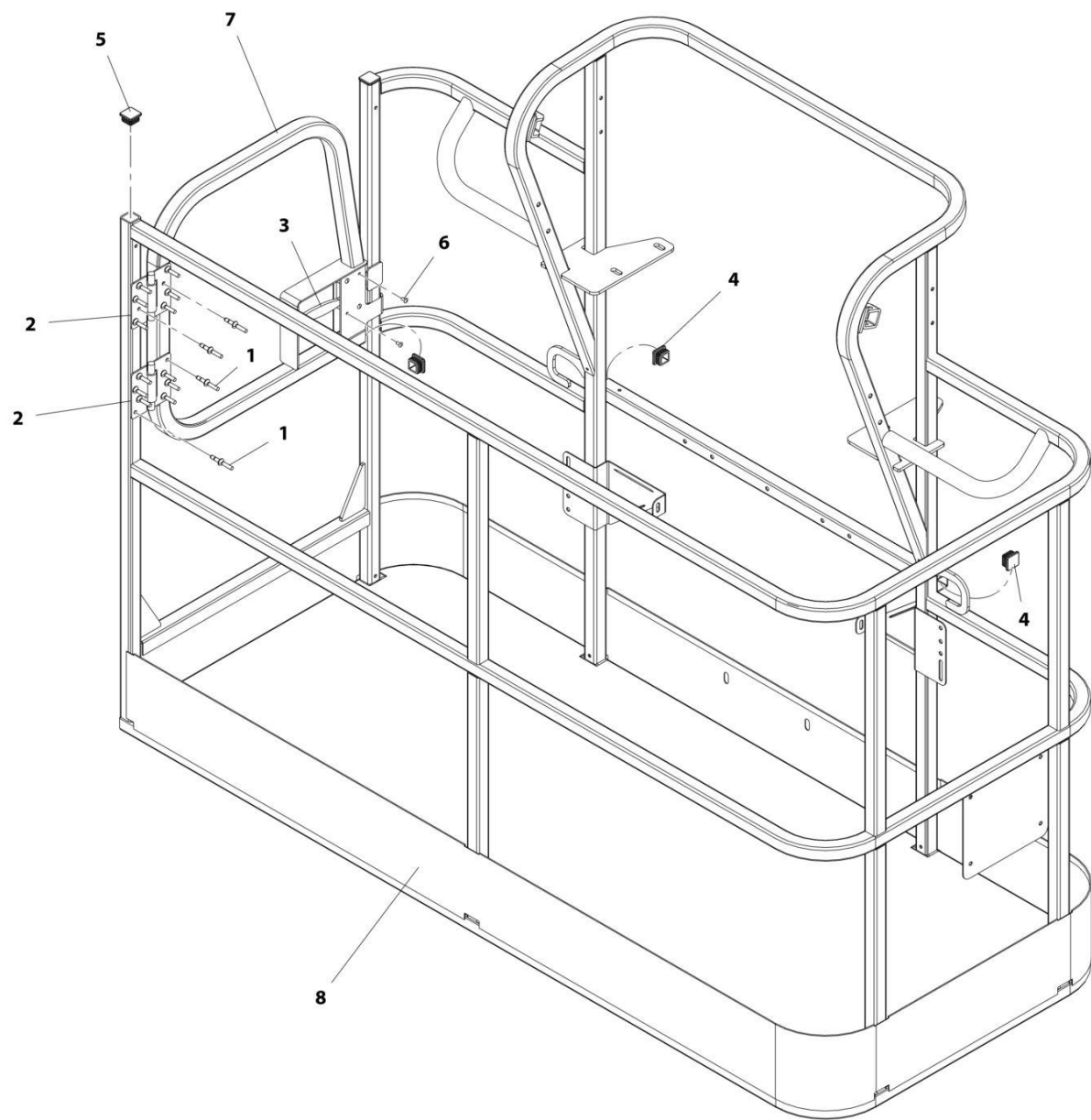
SECTION 5 - PLATFORM

FIGURE 5-1. PLATFORM ASSEMBLY - 30IN X 4FT (76CM X 1.22M) - SIDE GATE ENTRY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001186387	Ref	PLATFORM ASSEMBLY - 30IN X 4FT (76CM X 1.22M) - SIDE GATE ENTRY	C
	See Note	Ref	Note: Platform and Mesh must be ordered separately for Platforms with Mesh. See SPECIAL OPTIONS SECTION for Mesh Installations.	
	See Note	Ref	Note: Replacement Decals Must be Ordered Separately - See DECALS SECTION.	
1	2080040	16	Fastener, Huck	
2	2600281	2	Hinge, Self-Closing	
3	2940074	1	Latch	
4	3520072	3	Cap, Plug	
5	3520198	2	Cap, Plug	
6	3820020	4	Rivet	
7	1001144629	1	Gate, Weldment	
8	See Note	1	Platform, Weldment (Note: Not Available - Purchase Platform Assembly)	

SECTION 5 - PLATFORM

FIGURE 5-2. PLATFORM ASSEMBLY - 30IN X 6FT (76CM X 1.83M) - SIDE GATE ENTRY



ART_1001186385

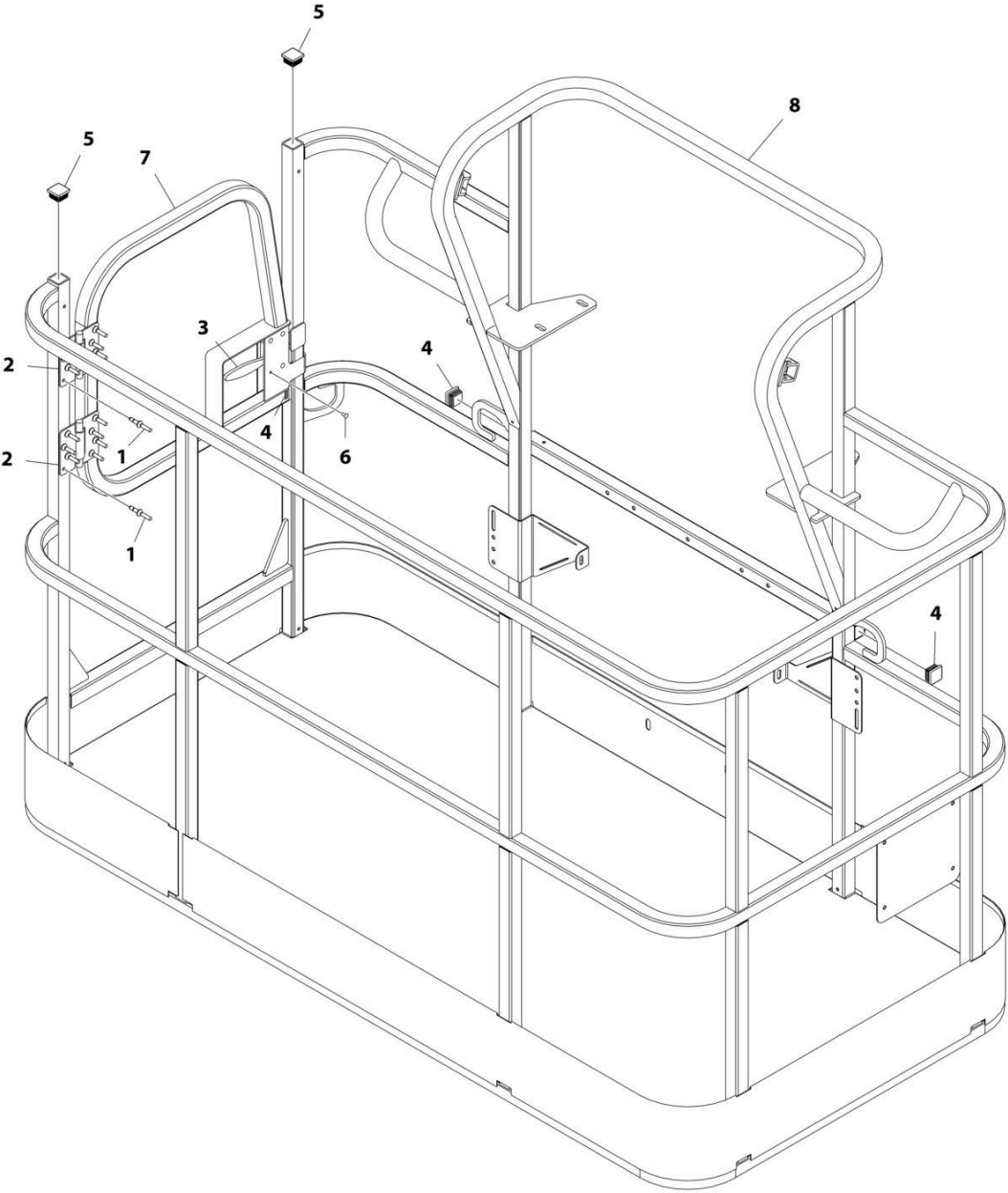
SECTION 5 - PLATFORM

FIGURE 5-2. PLATFORM ASSEMBLY - 30IN X 6FT (76CM X 1.83M) - SIDE GATE ENTRY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001186385	Ref	PLATFORM ASSEMBLY - 30IN X 6FT (76CM X 1.83M) - SIDE GATE ENTRY	D
	See Note	Ref	Note: Platform and Mesh must be ordered separately for Platforms with Mesh. See SPECIAL OPTIONS SECTION for Mesh Installations.	
	See Note	Ref	Note: Replacement Decals Must be Ordered Separately - See DECALS SECTION.	
1	2080040	16	Fastener, Huck	
2	2600281	2	Hinge, Self-Closing	
3	2940074	1	Latch	
4	3520072	3	Cap, Plug	
5	3520198	2	Cap, Plug	
6	3820020	4	Rivet	
7	1001144629	1	Gate, Weldment	
8	See Note	1	Platform, Weldment (Note: Not Available - Purchase Platform Assembly)	

SECTION 5 - PLATFORM

FIGURE 5-3. PLATFORM ASSEMBLY - 36IN X 6FT (91.5CM X 1.83M) WITH SWING GATE



ART_1001186384

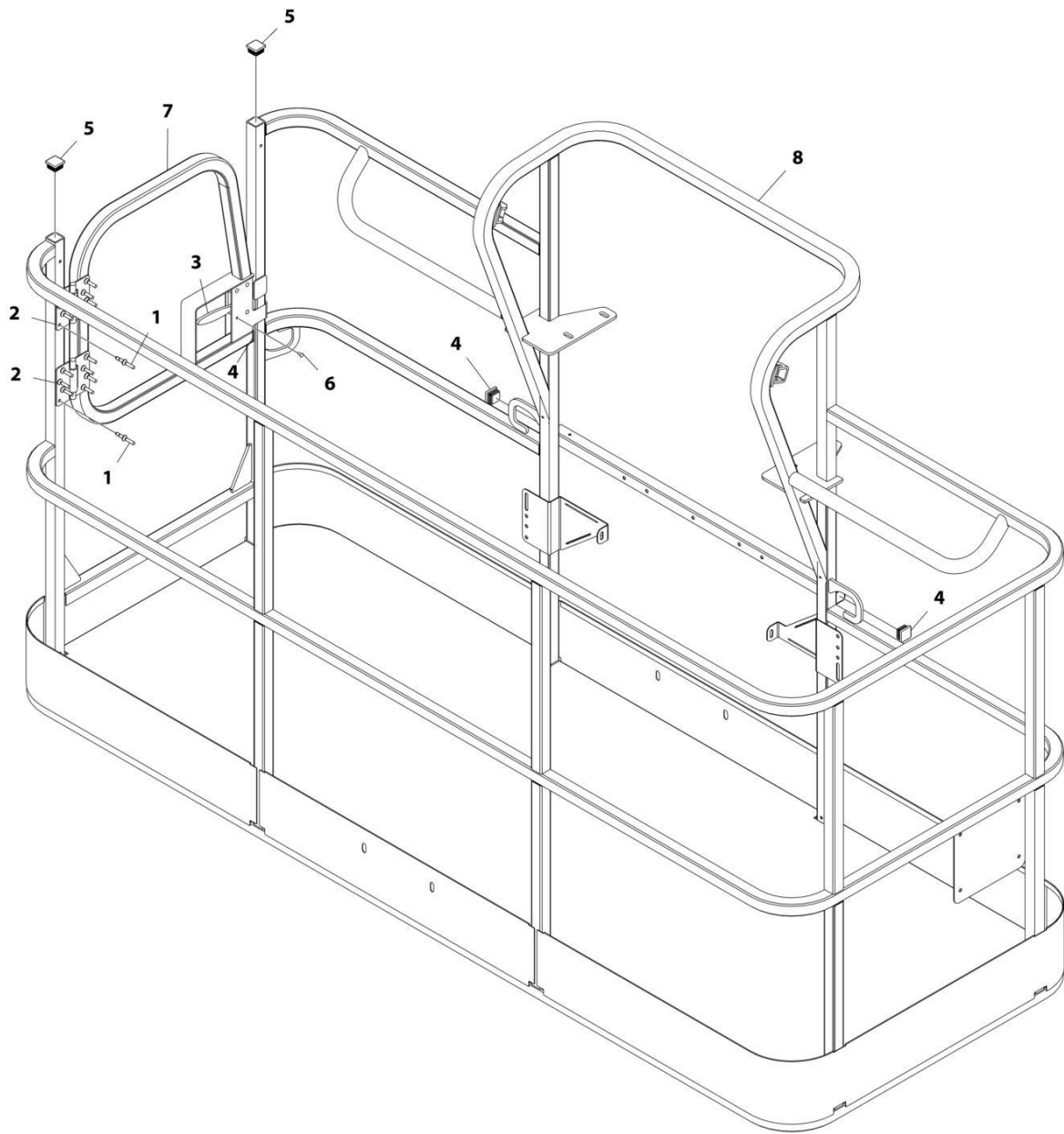
SECTION 5 - PLATFORM

FIGURE 5-3. PLATFORM ASSEMBLY - 36IN X 6FT (91.5CM X 1.83M) WITH SWING GATE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001186384	Ref	PLATFORM ASSEMBLY - 36IN X 6FT (91.5CM X 1.83M) WITH SWING GATE	C
	See Note	Ref	Note: Platform and Mesh must be ordered separately for Platforms with Mesh. See SPECIAL OPTIONS SECTION for Mesh Installations.	
	See Note	Ref	Note: Replacement Decals Must be Ordered Separately - See DECALS SECTION.	
1	2080040	16	Fastener, Huck	
2	2600281	2	Hinge	
3	2940074	1	Latch	
4	3520072	3	Plug	
5	3520198	2	Plug	
6	3820020	4	Rivet	
7	1001144629	1	Gate	
8	See Note	NSS	Platform (Note: Not Available - Purchase Platform Assembly)	

SECTION 5 - PLATFORM

FIGURE 5-4. PLATFORM ASSEMBLY - 36IN X 8FT (91.5CM X 2.44M) WITH SWING GATE



ART_1001186383

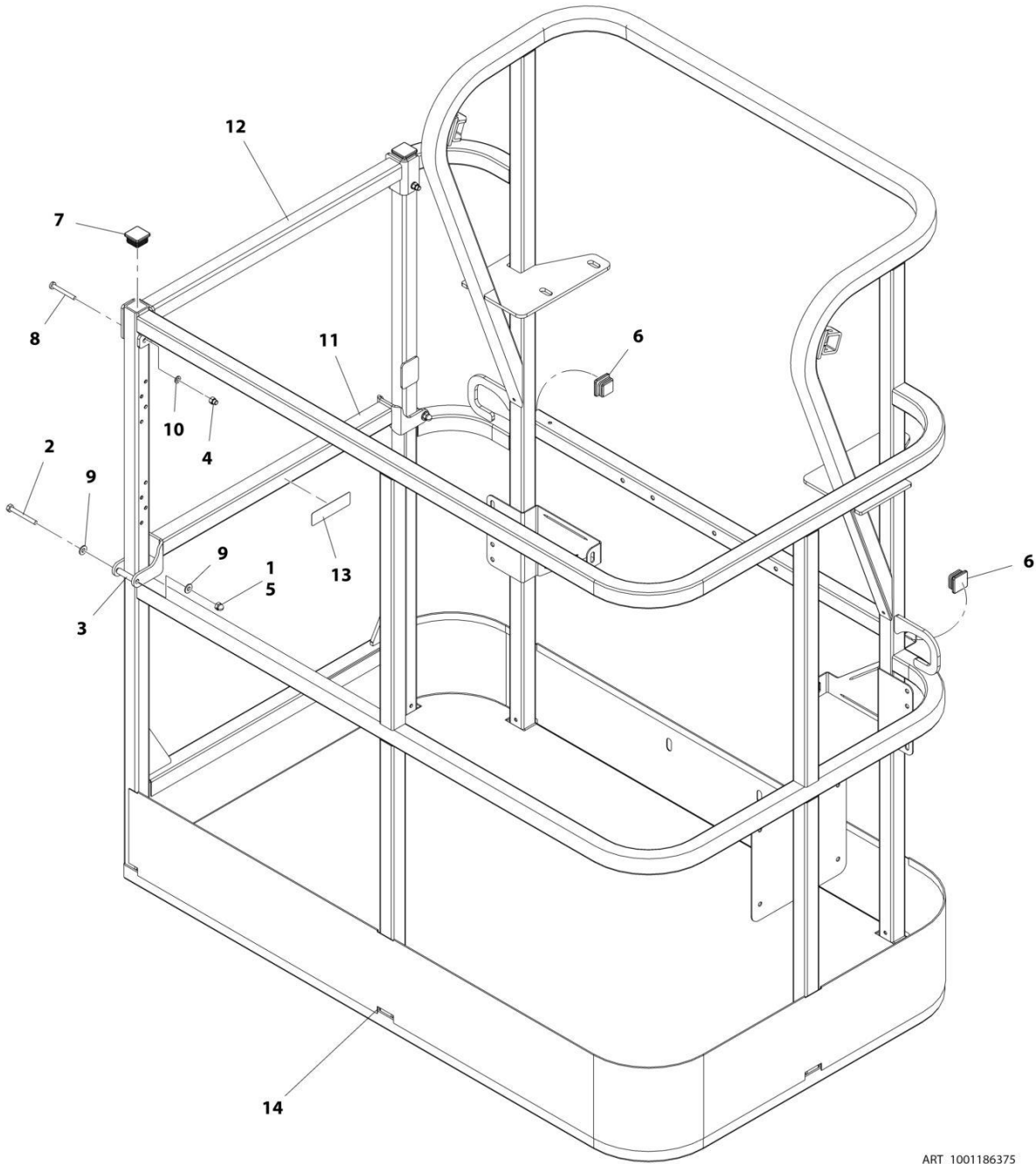
SECTION 5 - PLATFORM

FIGURE 5-4. PLATFORM ASSEMBLY - 36IN X 8FT (91.5CM X 2.44M) WITH SWING GATE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001186383	Ref	PLATFORM ASSEMBLY - 36IN X 8FT (91.5CM X 2.44M) WITH SWING GATE	D
	See Note	Ref	Note: Platform and Mesh must be ordered separately for Platforms with Mesh. See SPECIAL OPTIONS SECTION for Mesh Installations.	
	See Note	Ref	Note: Replacement Decals Must be Ordered Separately - See DECALS SECTION.	
1	2080040	16	Fastener, Huck	
2	2600281	2	Hinge, Self-Closing	
3	2940074	1	Latch	
4	3520072	3	Cap, Plug	
5	3520198	2	Cap, Plug	
6	3820020	4	Rivet	
7	1001144629	1	Gate, Weldment	
8	See Note	1	Platform (Note: Not Available - Purchase Platform Assembly)	

SECTION 5 - PLATFORM

FIGURE 5-5. PLATFORM ASSEMBLY - 30IN X 4FT (76CM X 1.22M) - WITH DROP BAR



ART_1001186375

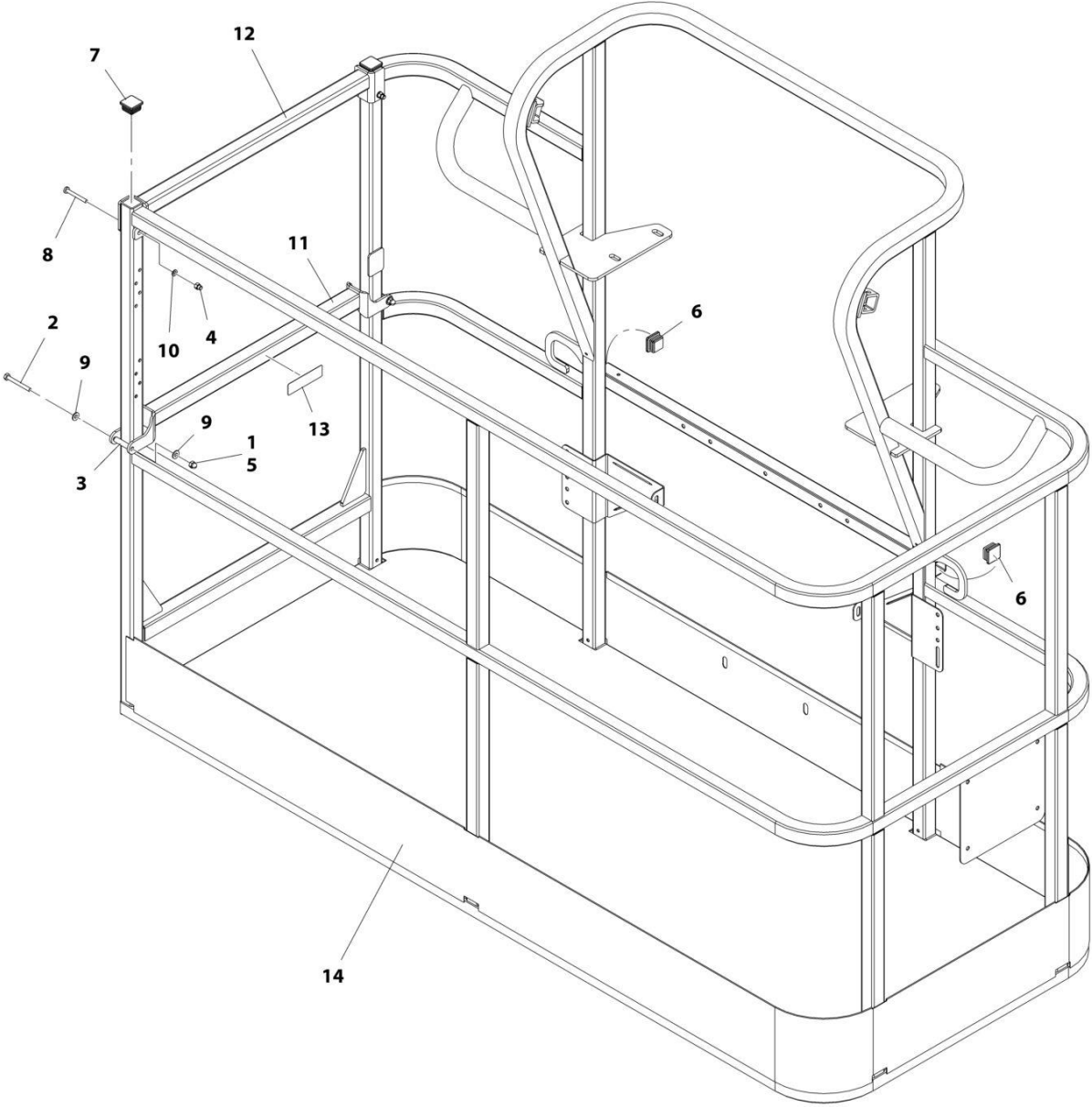
SECTION 5 - PLATFORM

FIGURE 5-5. PLATFORM ASSEMBLY - 30IN X 4FT (76CM X 1.22M) - WITH DROP BAR

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001186375	Ref	PLATFORM ASSEMBLY - 30IN X 4FT (76CM X 1.22M) - WITH DROP BAR	B
	See Note	Ref	Note: Platform and Mesh must be ordered separately for Platforms with Mesh. See SPECIAL OPTIONS SECTION for Mesh Installations.	
	See Note	Ref	Note: Replacement Decals Must be Ordered Separately - See DECALS SECTION.	
1	0100011	AR	Compound, Locking	
2	0641418	2	Bolt 1/4 x 2-1/4	
3	0961845	2	Bushing	
4	3290606	2	Nut M6 x 1	
5	3300151	2	Nut 1/4	
6	3520072	2	Cap, Plug	
7	3520198	2	Cap, Plug	
8	4010618	2	Screw M6 x 50	
9	4711400	4	Washer 1/4	
10	4811700	2	Washer M6	
11	1001138494	1	Bar, Drop	
12	1001138514	1	Rail (Top)	
13	1001140429	1	Decal - Drop Bar	
14	See Note	1	Platform, Weldment (Note: Not Available - Purchase Platform Assembly)	

SECTION 5 - PLATFORM

FIGURE 5-6. PLATFORM ASSEMBLY - 30IN X 6FT (76CM X 1.83M) - WITH DROP BAR



ART_1001186378

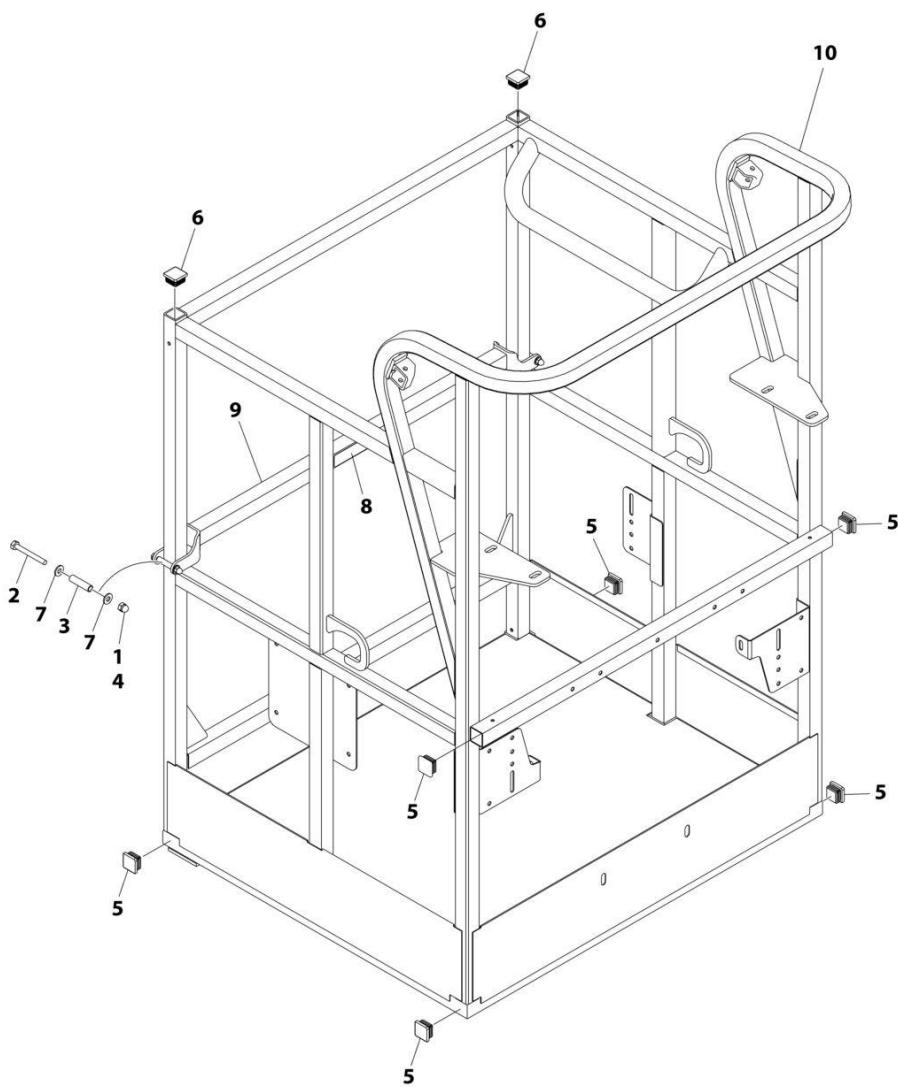
SECTION 5 - PLATFORM

FIGURE 5-6. PLATFORM ASSEMBLY - 30IN X 6FT (76CM X 1.83M) - WITH DROP BAR

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001186378	Ref	PLATFORM ASSEMBLY - 30IN X 6FT (76CM X 1.83M) - WITH DROP BAR	B
	See Note	Ref	Note: Platform and Mesh must be ordered separately for Platforms with Mesh. See SPECIAL OPTIONS SECTION for Mesh Installations.	
	See Note	Ref	Note: Replacement Decals Must be Ordered Separately - See DECALS SECTION.	
1	0100011	AR	Compound, Locking	
2	0641418	2	Bolt 1/4 x 2-1/4	
3	0961845	2	Bushing	
4	3290606	2	Nut M6 x 1	
5	3300151	2	Nut 1/4	
6	3520072	2	Cap, Plug	
7	3520198	2	Cap, Plug	
8	4010618	2	Screw M6 x 50	
9	4711400	4	Washer 1/4	
10	4811700	2	Washer M6	
11	1001138494	1	Bar, Drop	
12	1001138514	1	Rail (Top)	
13	1001140429	1	Decal - Drop Bar	
14	See Note	1	Platform, Weldment (Note: Not Available - Purchase Platform Assembly)	

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FIGURE 5-7. PLATFORM ASSEMBLY - 30IN X 3FT (76CM X 91.5CM) - WITH DROP BAR (SN 0300247115 to Present)



ART_1001228215

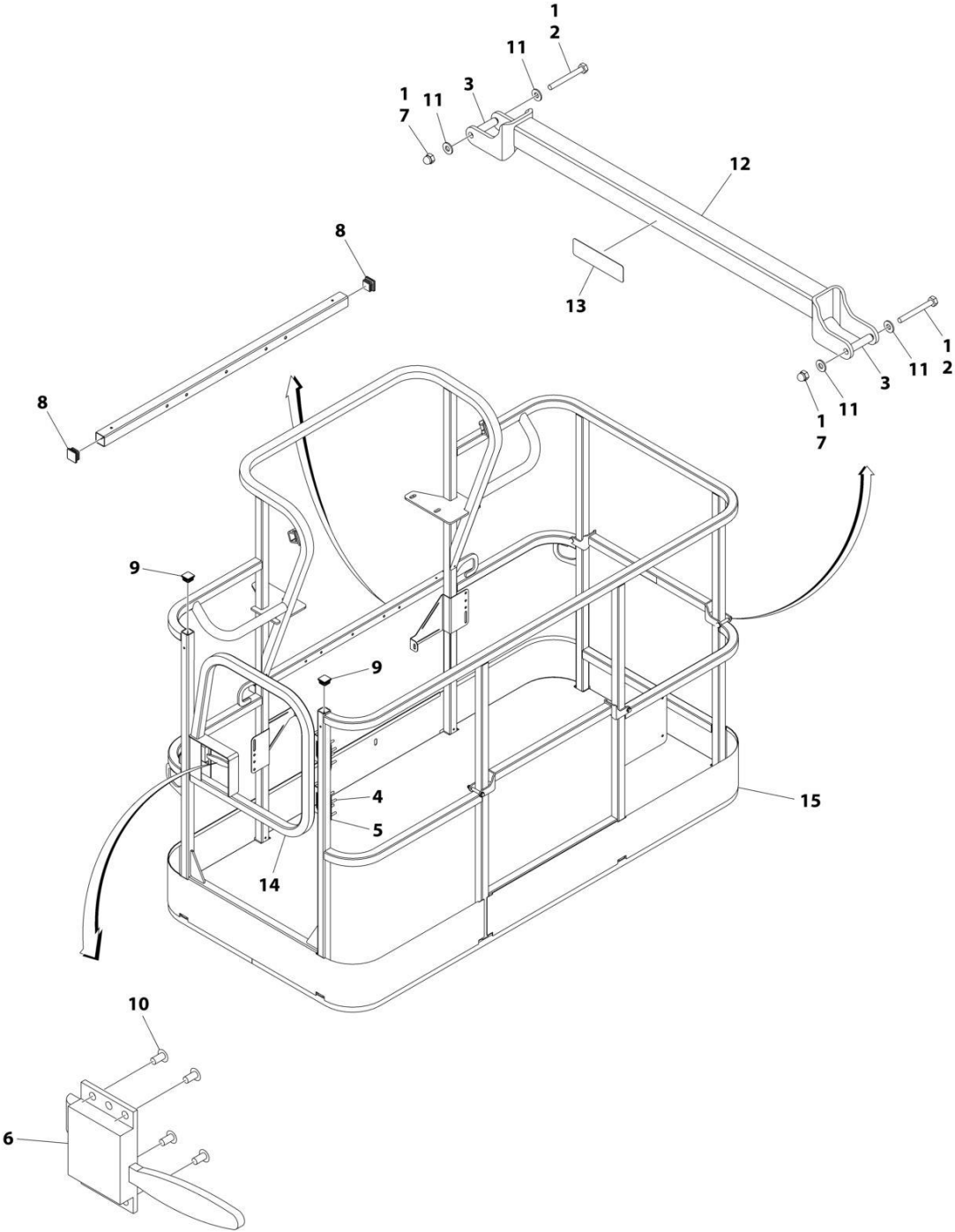
SECTION 5 - PLATFORM

FIGURE 5-7. PLATFORM ASSEMBLY - 30IN X 3FT (76CM X 91.5CM) - WITH DROP BAR (SN 0300247115 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228215	Ref	PLATFORM ASSEMBLY - 30IN X 3FT (76CM X 91.5CM) - WITH DROP BAR (SN 0300247115 to Present)	A
1	0100011	AR	Compound, Locking	
2	0641418	2	Bolt 1/4 x 2-1/4	
3	0961845	2	Bushing	
4	3300151	2	Nut 1/4	
5	3520072	6	Cap, Plug	
6	3520198	2	Cap, Plug	
7	4711400	4	Washer 1/4	
8	1001140429	1	Decal - Drop Bar	
9	1001226872	1	Bar, Drop	
10	See Note	1	Platform, Weldment (Note: Not Available - Purchase Platform Assembly)	

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FIGURE 5-8. PLATFORM ASSEMBLY - 3F X 6FT (91.5CM X 1.83M) - TRI-ENTRY - SWING GATE (SN 0300243800 to Present)



ART_1001228376

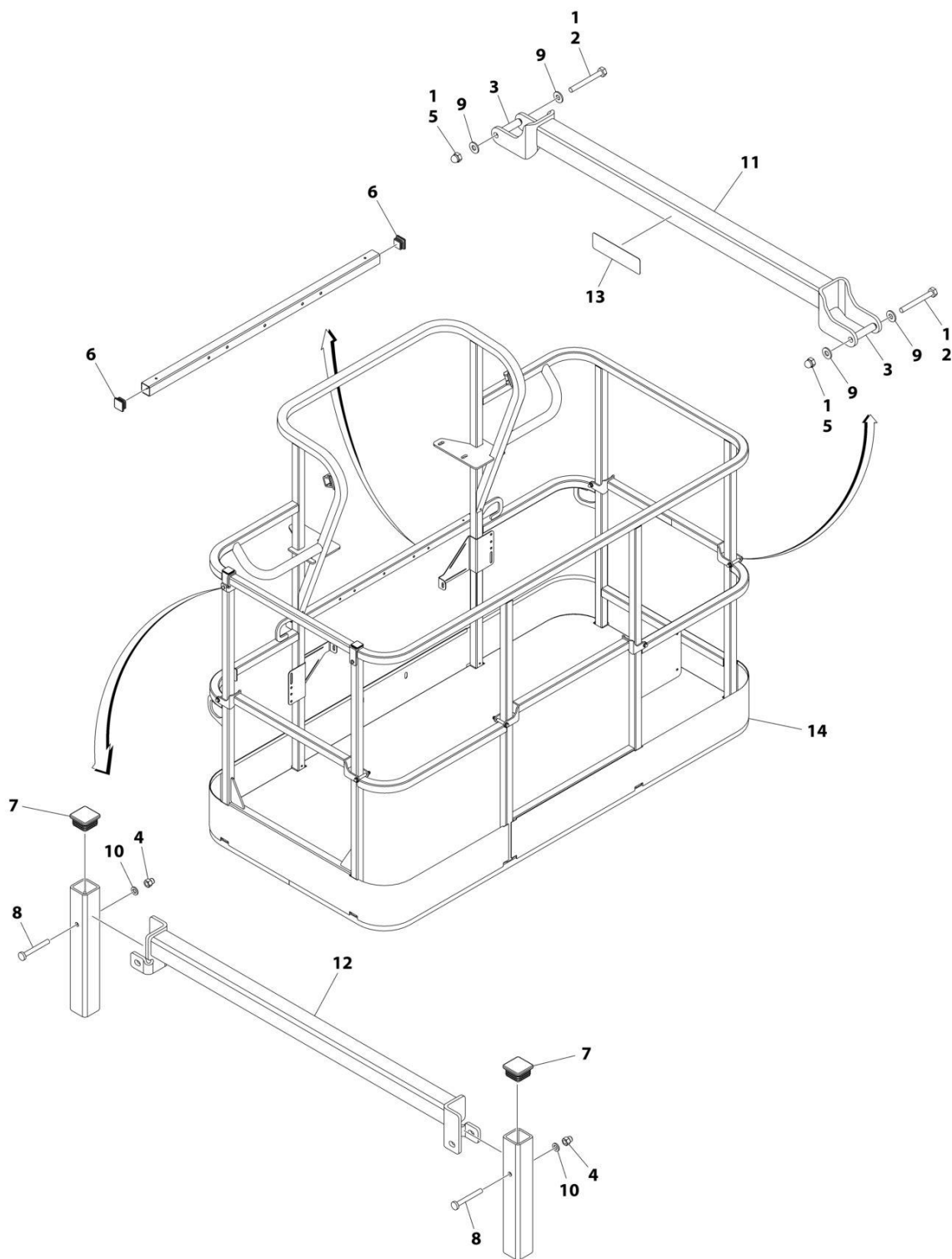
SECTION 5 - PLATFORM

FIGURE 5-8. PLATFORM ASSEMBLY - 3F X 6FT (91.5CM X 1.83M) - TRI-ENTRY - SWING GATE (SN 0300243800 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228376	Ref	PLATFORM ASSEMBLY - 3F X 6FT (91.5CM X 1.83M) - TRI-ENTRY - SWING GATE (SN 0300243800 to Present)	A
1	0100011	AR	Compound, Locking	
2	0641418	4	Bolt 1/4 x 2-1/4	
3	0961845	4	Bushing	
4	2080040	16	Fastener, Huck	
5	2600281	2	Hinge, Self-Closing	
6	2940074	1	Latch	
7	3300151	4	Nut 1/4	
8	3520072	3	Cap, Plug	
9	3520198	2	Cap, Plug	
10	3820020	4	Rivet	
11	4711400	8	Washer 1/4	
12	1001138494	2	Bar, Drop	
13	1001140429	2	Decal - Drop Bar	
14	1001144629	1	Gate, Weldment	
15	See Note	1	Platform, Weldment (Note: Not Available - Purchase Platform Assembly)	

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FIGURE 5-9. PLATFORM ASSEMBLY - 3F X 6FT (91.5CM X 1.83M) - TRI-ENTRY - DROP BAR (SN 0300243800 to Present)



ART_1001228377

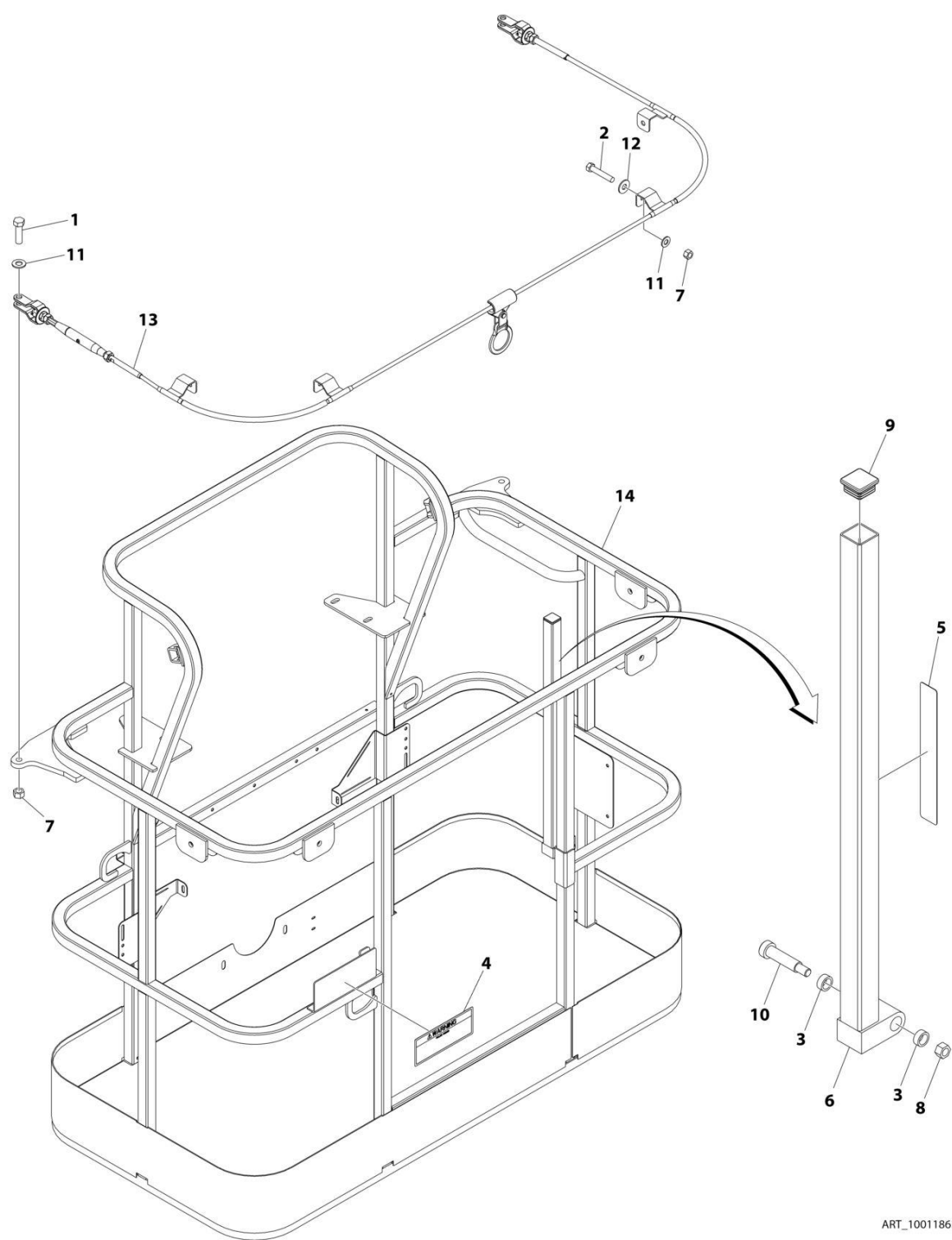
SECTION 5 - PLATFORM

FIGURE 5-9. PLATFORM ASSEMBLY - 3F X 6FT (91.5CM X 1.83M) - TRI-ENTRY - DROP BAR (SN 0300243800 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228377	Ref	PLATFORM ASSEMBLY - 3F X 6FT (91.5CM X 1.83M) - TRI-ENTRY - DROP BAR (SN 0300243800 to Present)	A
1	0100011	AR	Compound, Locking	
2	0641418	6	Bolt 1/4 x 2-1/4	
3	0961845	6	Bushing	
4	3290606	2	Nut M6 x 1	
5	3300151	6	Nut 1/4	
6	3520072	2	Cap, Plug	
7	3520198	2	Cap, Plug	
8	4010618	2	Screw M6 x 50	
9	4711400	12	Washer 1/4	
10	4811700	2	Washer M6	
11	1001138494	3	Bar, Drop	
12	1001138514	1	Rail (Top)	
13	1001140429	3	Decal - Drop Bar	
14	See Note	1	Platform, Weldment (Note: Not Available - Purchase Platform Assembly)	

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FIGURE 5-10. PLATFORM COMPONENTS INSTALLATION - 30IN X 6FT (0.9M X 1.83M) (FALL ARREST PLATFORM)



ART_1001186388

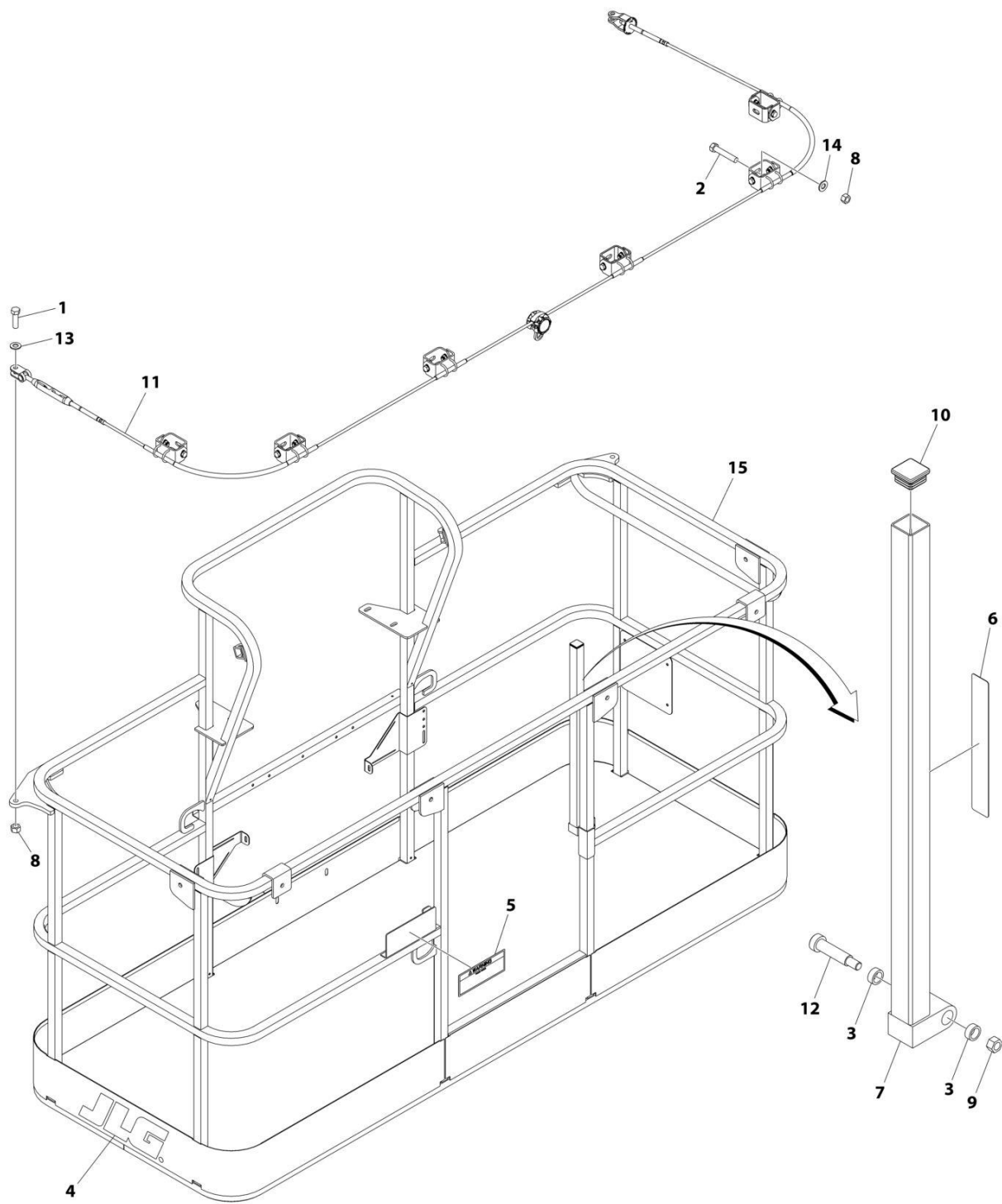
SECTION 5 - PLATFORM

FIGURE 5-10. PLATFORM COMPONENTS INSTALLATION - 30IN X 6FT (0.9M X 1.83M) (FALL ARREST PLATFORM)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001186388	Ref	PLATFORM COMPONENTS INSTALLATION - 30IN X 6FT (0.9M X 1.83M) (FALL ARREST PLATFORM)	C
		Ref	Note: Not Available on CE Specs.	
		Ref	Note: Replacement Decals Must Be Purchased Separately - See DECALS SECTION.	
1	0681814	2	Bolt 1/2 x 1-3/4 Grade 8	
2	0681822	4	Bolt 1/2 x 2-3/4 Grade 8	
3	0962270	2	Bearing	
4	1705014	1	Decal - Safety	
5	1706385	1	Decal - Drop Bar	
6	2410014	1	Gate Weldment	
7	3271805	6	Nut 1/2 Grade 8	
8	3311605	1	Nut 3/8	
9	3520072	1	Cap-Plug	
10	3900054	1	Bolt 1/2 x 1 3/4	
11	4711800	6	Washer 1/2	
12	4751800	4	Washer 1/2	
13	1001203654	1	Cable, Fall Arrest	
14	See Note	NSS	Platform Weldment (Note: Purchase Platform Assembly)	

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FIGURE 5-11. PLATFORM COMPONENTS INSTALLATION - 30IN X 8FT (0.9M X 2.44M) (FALL ARREST PLATFORM)



ART_1001186334

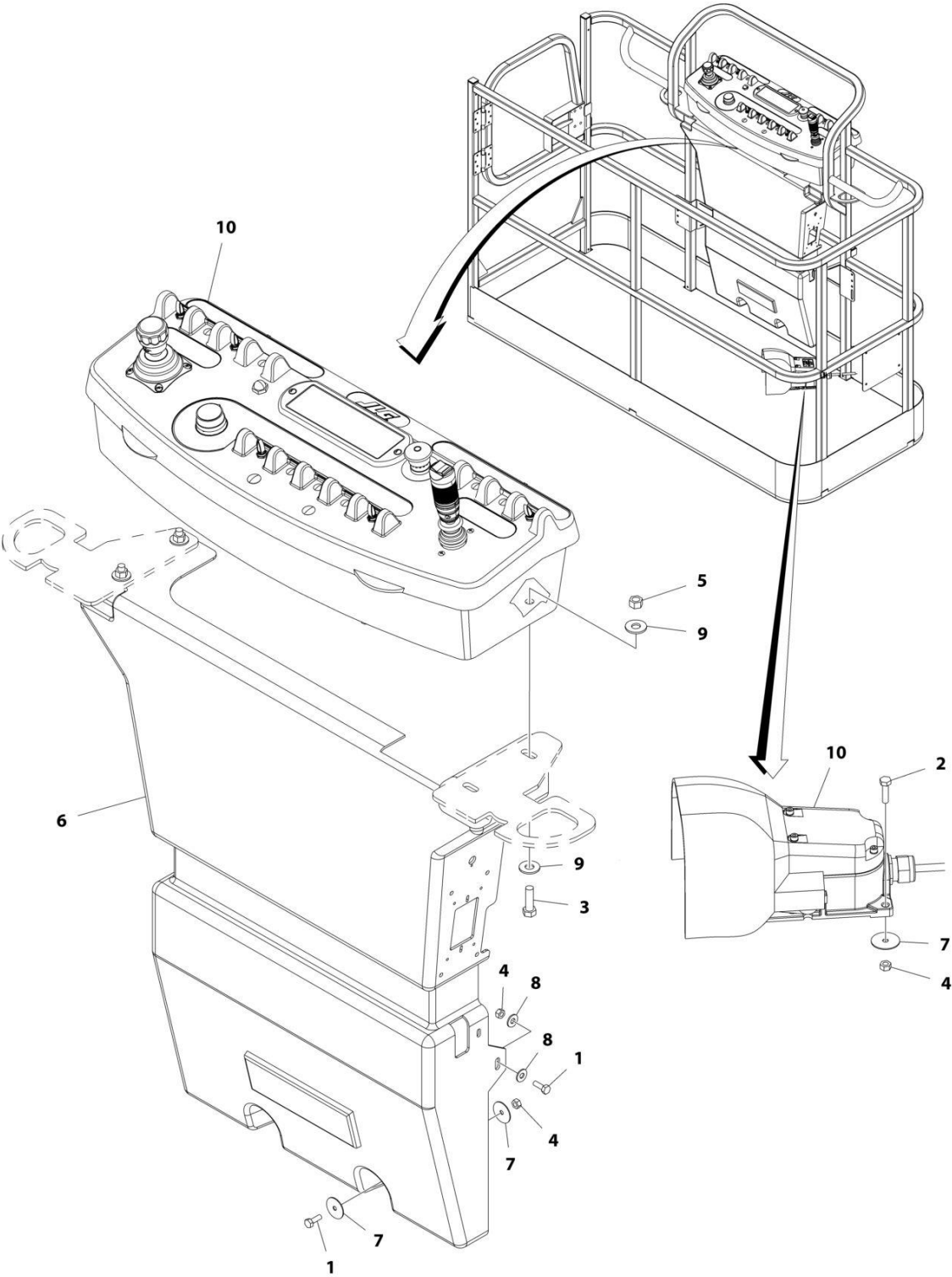
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FIGURE 5-11. PLATFORM COMPONENTS INSTALLATION - 30IN X 8FT (0.9M X 2.44M) (FALL ARREST PLATFORM)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001186334	Ref	PLATFORM COMPONENTS INSTALLATION - 30IN X 8FT (0.9M X 2.44M) (FALL ARREST PLATFORM)	C
		Ref	Note: Not Available on CE Specs.	
		Ref	Note: Replacement Decals Must Be Purchased Separately - See DECALS SECTION.	
1	0681814	2	Bolt 1/2 x 1-3/4 Grade 8	
2	0681822	6	Bolt 1/2 x 2-3/4 Grade 8	
3	0962270	2	Bearing	
4	1702773	1	Decal - JLG	
5	1705014	1	Decal - Safety	
6	1706385	1	Decal - Drop Bar	
7	2410014	1	Gate Weldment	
8	3271805	8	Nut 1/2 Grade 8	
9	3311605	1	Nut 3/8	
10	3520072	1	Cap-Plug	
11	3890040	1	Cable, Fall Arrest	
12	3900054	1	Bolt 1/2 x 1 3/4	
13	4711800	2	Washer 1/2	
14	4751800	6	Washer 1/2	
15	See Note	NSS	Platform Weldment (Note: Purchase Platform Assembly)	

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FIGURE 5-12. 2WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (E600/M600)



ART_1001183532

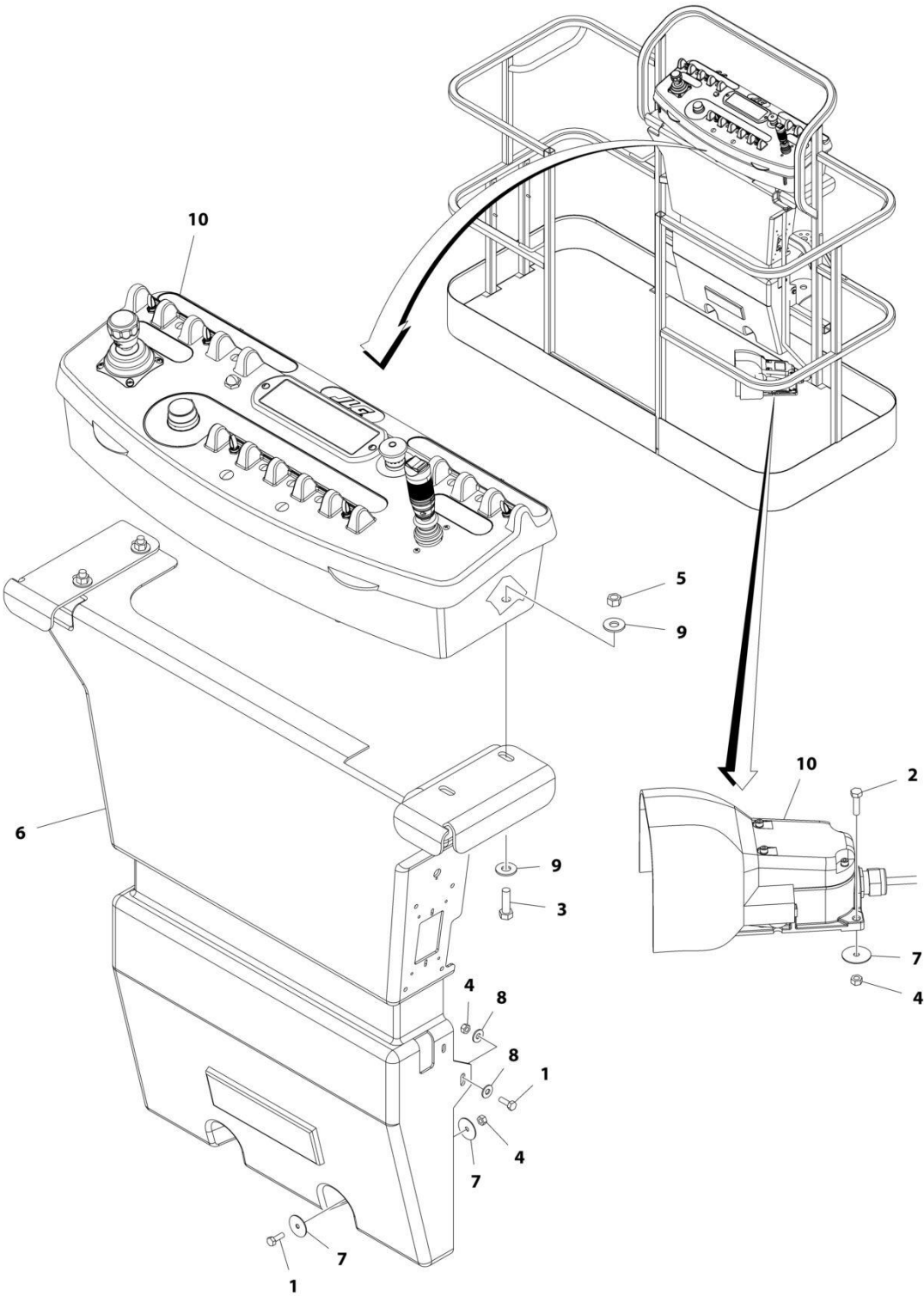
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FIGURE 5-12. 2WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (E600/M600)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001183532	Ref	2WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (E600/M600)	B
1	0641406	4	Bolt 1/4 x 3/4	
2	0641408	3	Bolt 1/4 x 1	
3	0641610	4	Bolt 3/8 x 1-1/4	
4	3311405	7	Nut 1/4	
5	3311605	4	Nut 3/8	
6	3380434	1	Panel, Decal Mount	
7	4740362	7	Washer 1/4	
8	4751400	4	Washer 1/4	
9	4751600	8	Washer 3/8	
10	1001183724	1	Console Box Assembly (See 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (E600/M600) for Breakdown)	

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FIGURE 5-13. 2WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (UL SPECS) (E600)



ART_1001216150

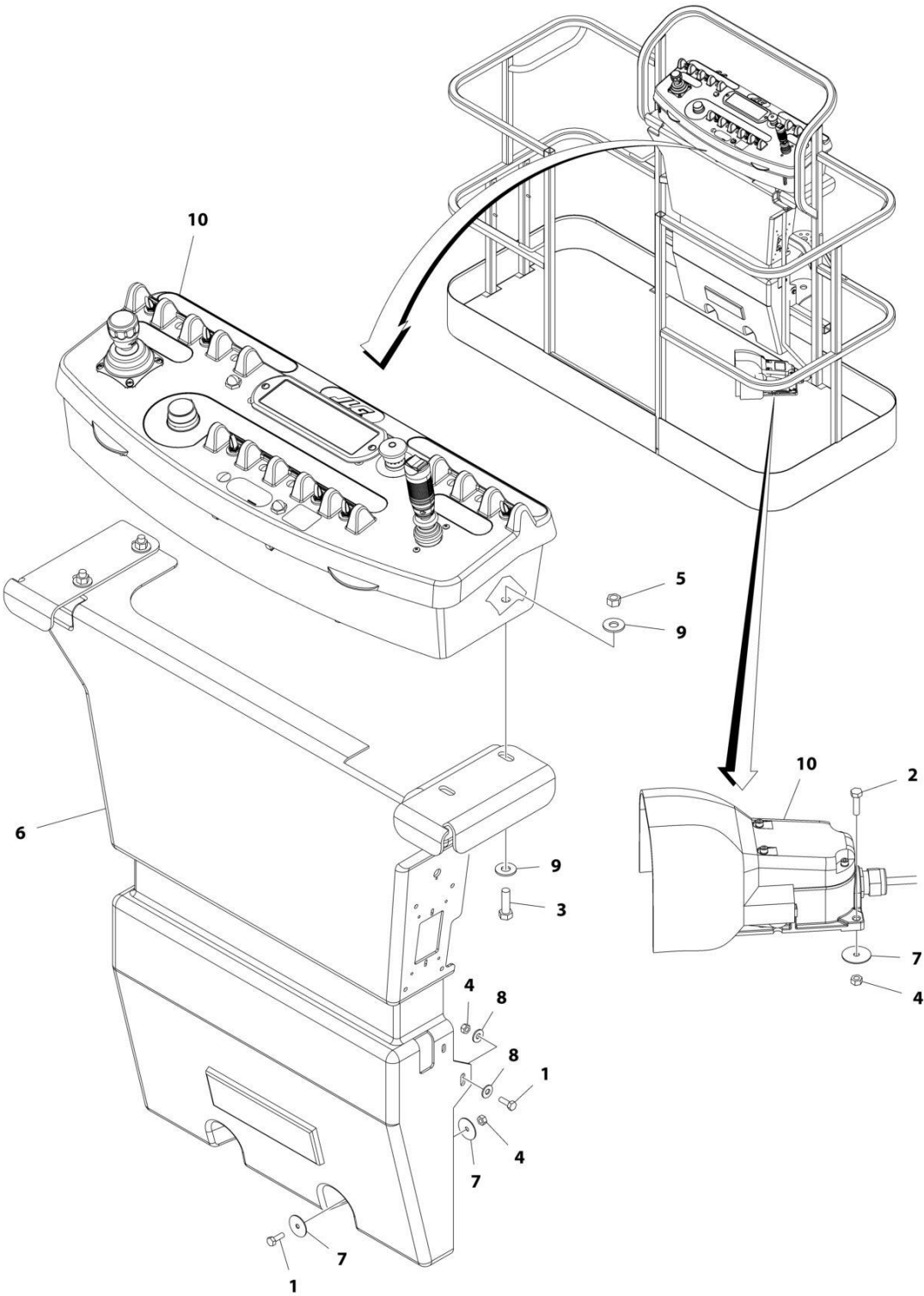
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FIGURE 5-13. 2WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (UL SPECS) (E600)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001216150	Ref	2WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (UL SPECS) (E600)	A
1	0641406	4	Bolt 1/4 x 3/4	
2	0641408	3	Bolt 1/4 x 1	
3	0641610	4	Bolt 3/8 x 1-1/4	
4	3311405	7	Nut 1/4	
5	3311605	4	Nut 3/8	
6	3380434	1	Panel, Decal Mount	
7	4740362	7	Washer 1/4	
8	4751400	4	Washer 1/4	
9	4751600	8	Washer 3/8	
10	1001216156	1	Console Box Assembly (See 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (UL SPECS) (E600) for Breakdown)	

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FIGURE 5-14. 2WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (UL SPECS) (E600J/E600JP) (SN 0300219271 through 0300256397)



ART_1001216149

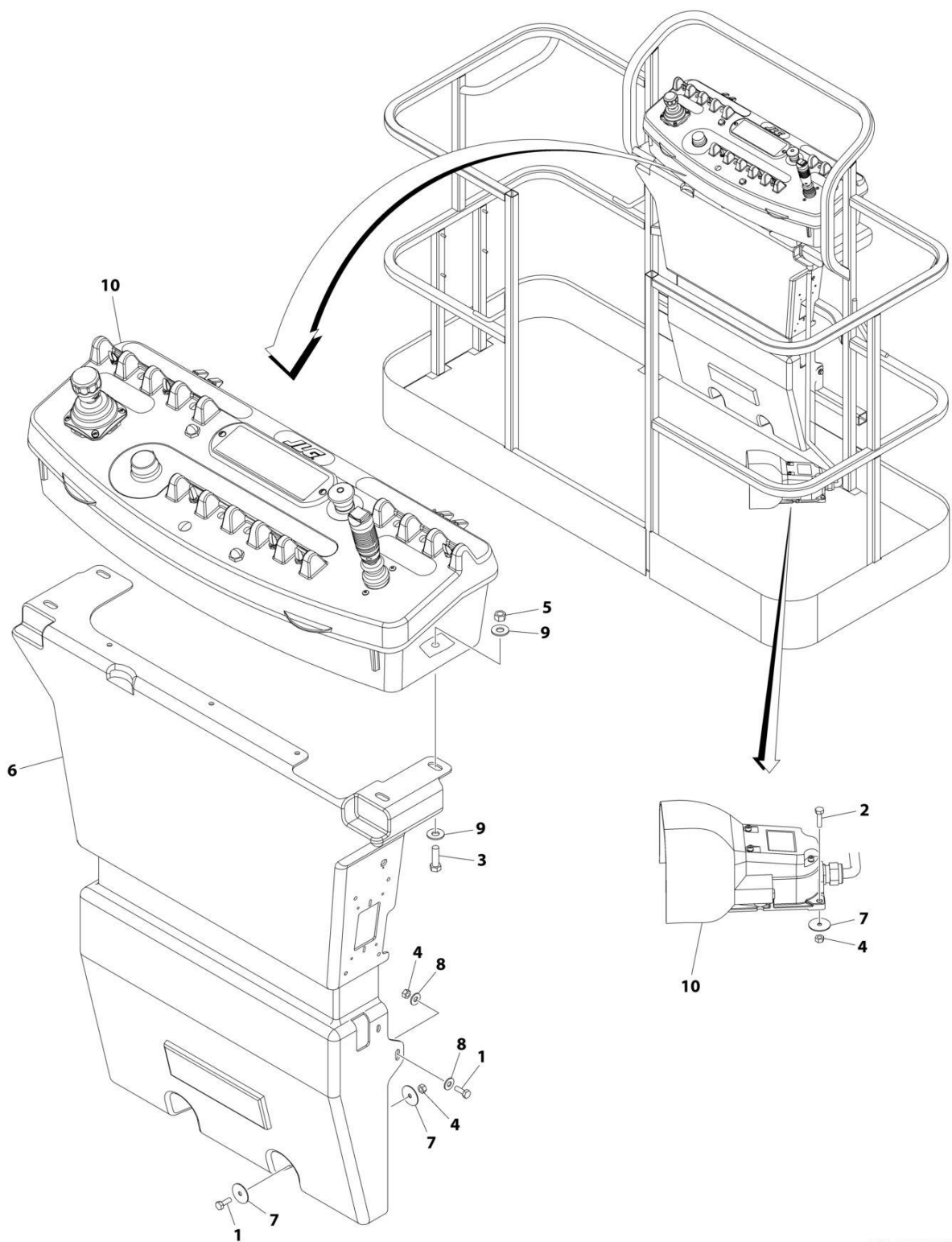
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FIGURE 5-14. 2WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (UL SPECS) (E600J/E600JP) (SN 0300219271 through 0300256397)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001216149	Ref	2WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (UL SPECS) (E600J/E600JP)	B
1	0641406	4	Bolt 1/4 x 3/4	
2	0641408	3	Bolt 1/4 x 1	
3	0641610	4	Bolt 3/8 x 1-1/4	
4	3311405	7	Nut 1/4	
5	3311605	4	Nut 3/8	
6	3380434	1	Panel, Decal Mount	
7	4740362	7	Washer 1/4	
8	4751400	4	Washer 1/4	
9	4751600	8	Washer 3/8	
10	1001216158	1	Console Box Assembly (See 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (UL SPECS) (E600J/E600JP) for Breakdown)	

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FIGURE 5-15. 2WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 1 CELL LSS (UL SPECS) (E600J/E600JP) (SN 0300256398 to Present)



ART_1001239795

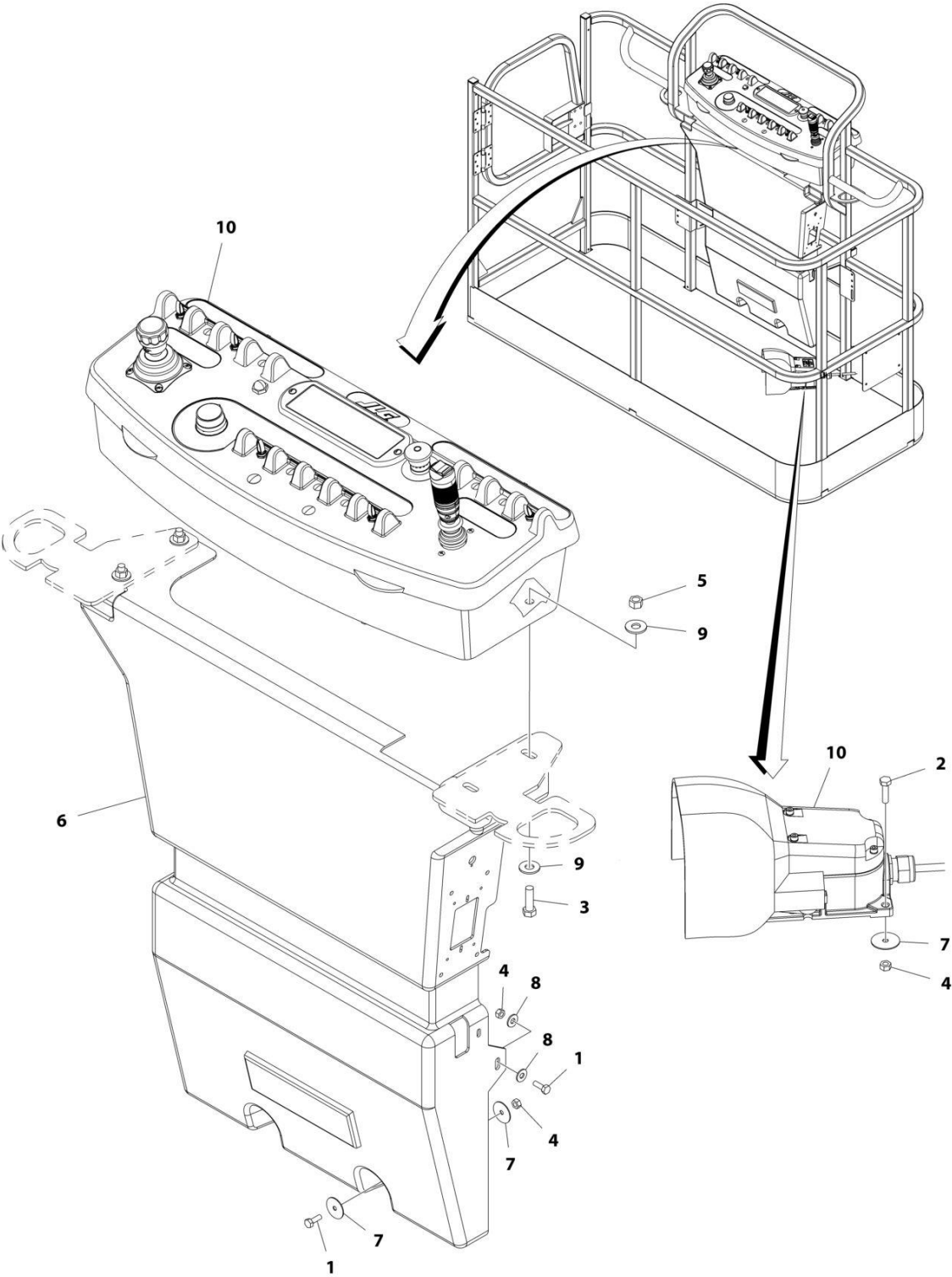
SECTION 5 - PLATFORM

FIGURE 5-15. 2WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 1 CELL LSS (UL SPECS) (E600J/E600JP) (SN 0300256398 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001239795	1	2WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 1 CELL LSS (UL SPECS) (E600J/E600JP)	A
1	0641406	4	Bolt 1/4 x 3/4	
2	0641408	3	Bolt 1/4 x 1	
3	0641610	4	Bolt 3/8 x 1-1/4	
4	3311405	7	Nut 1/4	
5	3311605	4	Nut 3/8	
6	3380434	1	Panel, Decal Mount	
7	4740362	7	Washer 1/4	
8	4751400	4	Washer 1/4	
9	4751600	8	Washer 3/8	
10	1001239797	1	Console Box Assembly (See 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 1 CELL LSS (UL SPECS) (E600J/E600JP) for Breakdown)	

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FIGURE 5-16. 4WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (NON UL SPECS) (E600/M600)



ART_1001212280

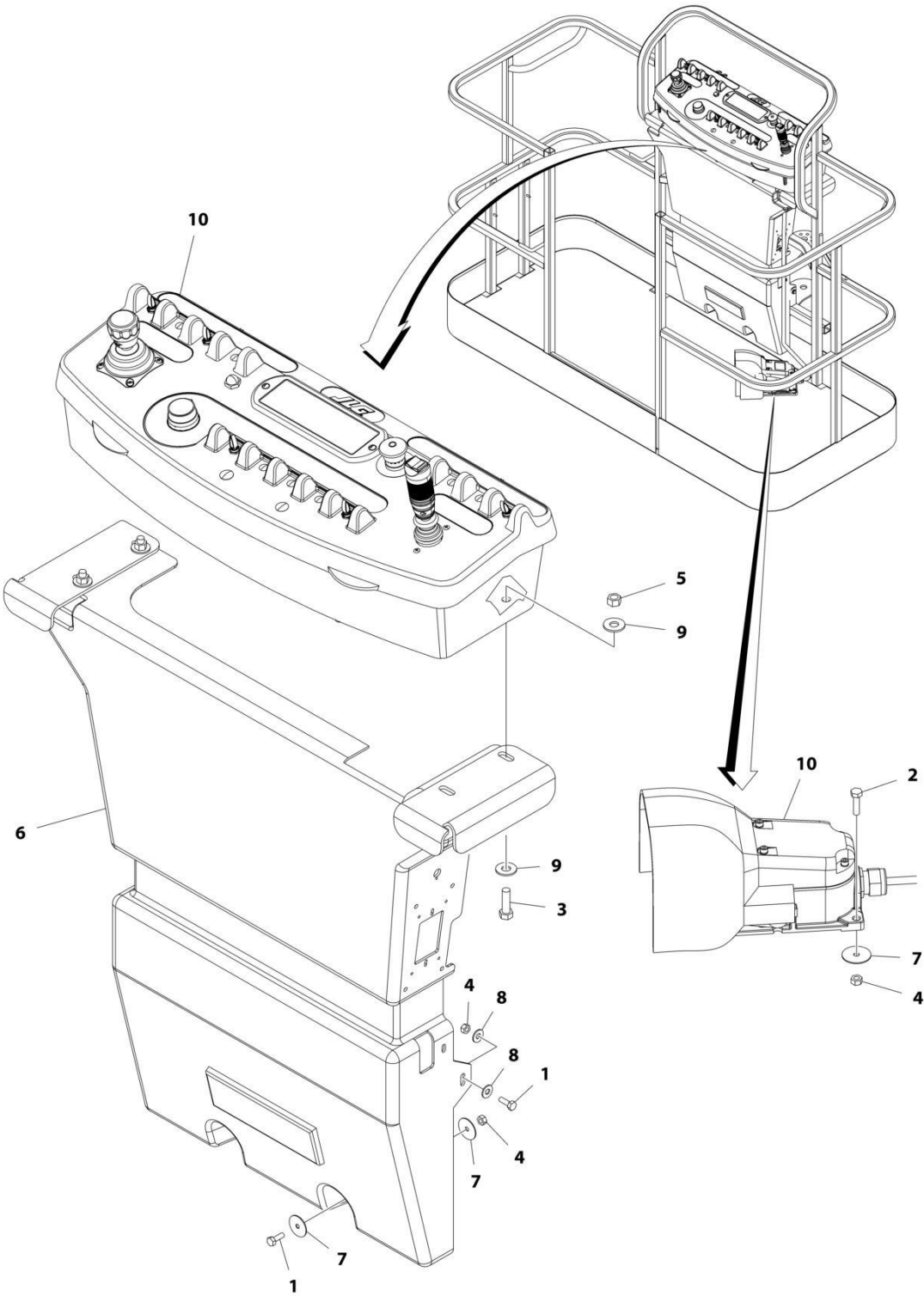
SECTION 5 - PLATFORM

FIGURE 5-16. 4WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (NON UL SPECS) (E600/M600)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001212280	Ref	4WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (NON UL SPECS) (E600/M600)	A
1	0641406	4	Bolt 1/4 x 3/4	
2	0641408	3	Bolt 1/4 x 1	
3	0641610	4	Bolt 3/8 x 1-1/4	
4	3311405	7	Nut 1/4	
5	3311605	4	Nut 3/8	
6	3380434	1	Panel, Decal Mount	
7	4740362	7	Washer 1/4	
8	4751400	4	Washer 1/4	
9	4751600	8	Washer 3/8	
10	1001212275	1	Console Box Assembly (See 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (NON UL SPECS) (E600/M600) for Breakdown)	

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FIGURE 5-17. 4WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (UL SPECS) (E600)



ART_1001218956

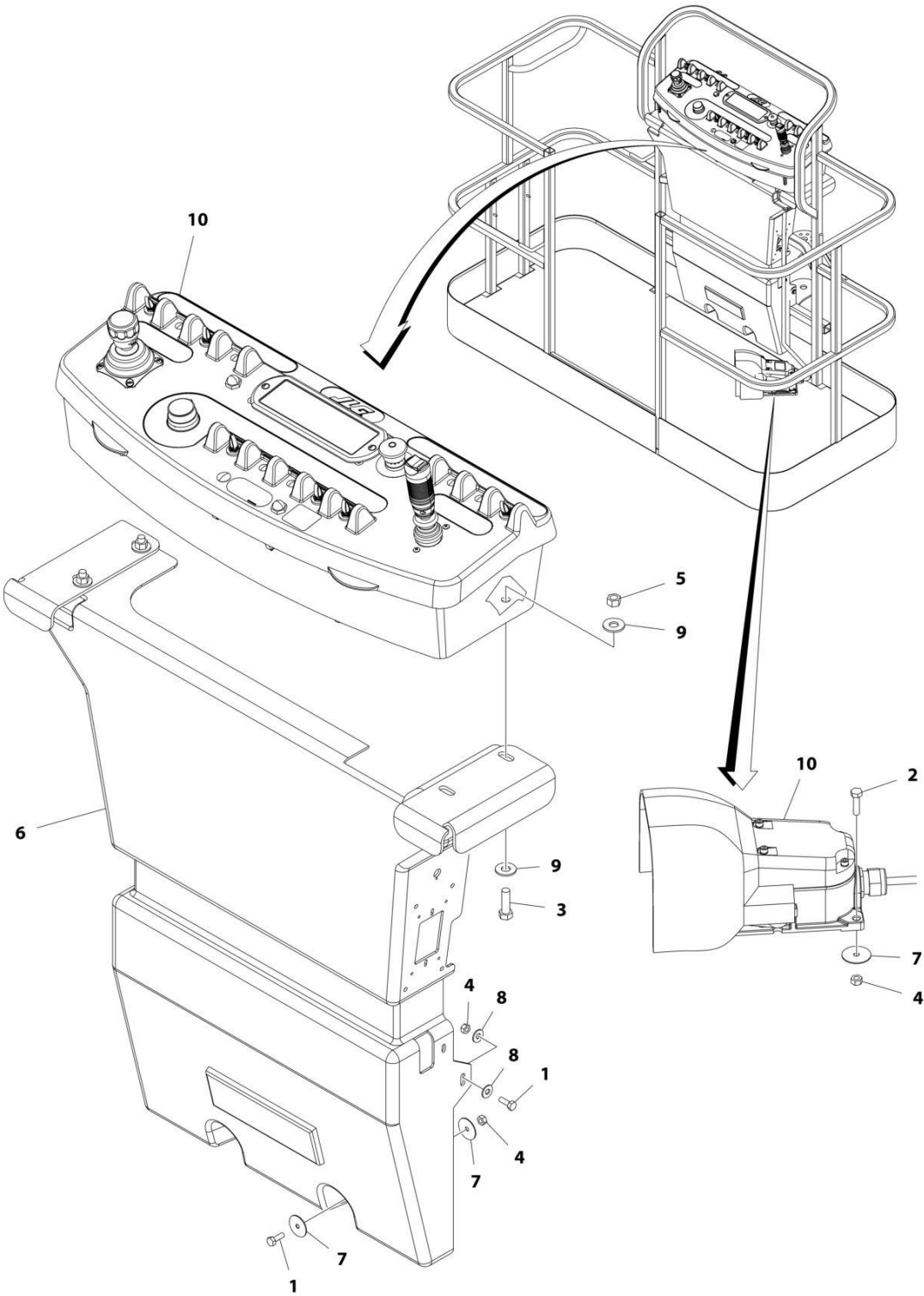
SECTION 5 - PLATFORM

FIGURE 5-17. 4WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (UL SPECS) (E600)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001218956	Ref	4WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (UL SPECS) (E600)	A
1	0641406	4	Bolt 1/4 x 3/4	
2	0641408	3	Bolt 1/4 x 1	
3	0641610	4	Bolt 3/8 x 1-1/4	
4	3311405	7	Nut 1/4	
5	3311605	4	Nut 3/8	
6	3380434	1	Panel, Decal Mount	
7	4740362	7	Washer 1/4	
8	4751400	4	Washer 1/4	
9	4751600	8	Washer 3/8	
10	1001218959	1	Console Box Assembly (See 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (UL SPECS) (E600) for Breakdown)	

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FIGURE 5-18. 4WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (UL SPECS) (E600J/E600JP) (SN 0300219271 through 0300256397)



ART_1001218955

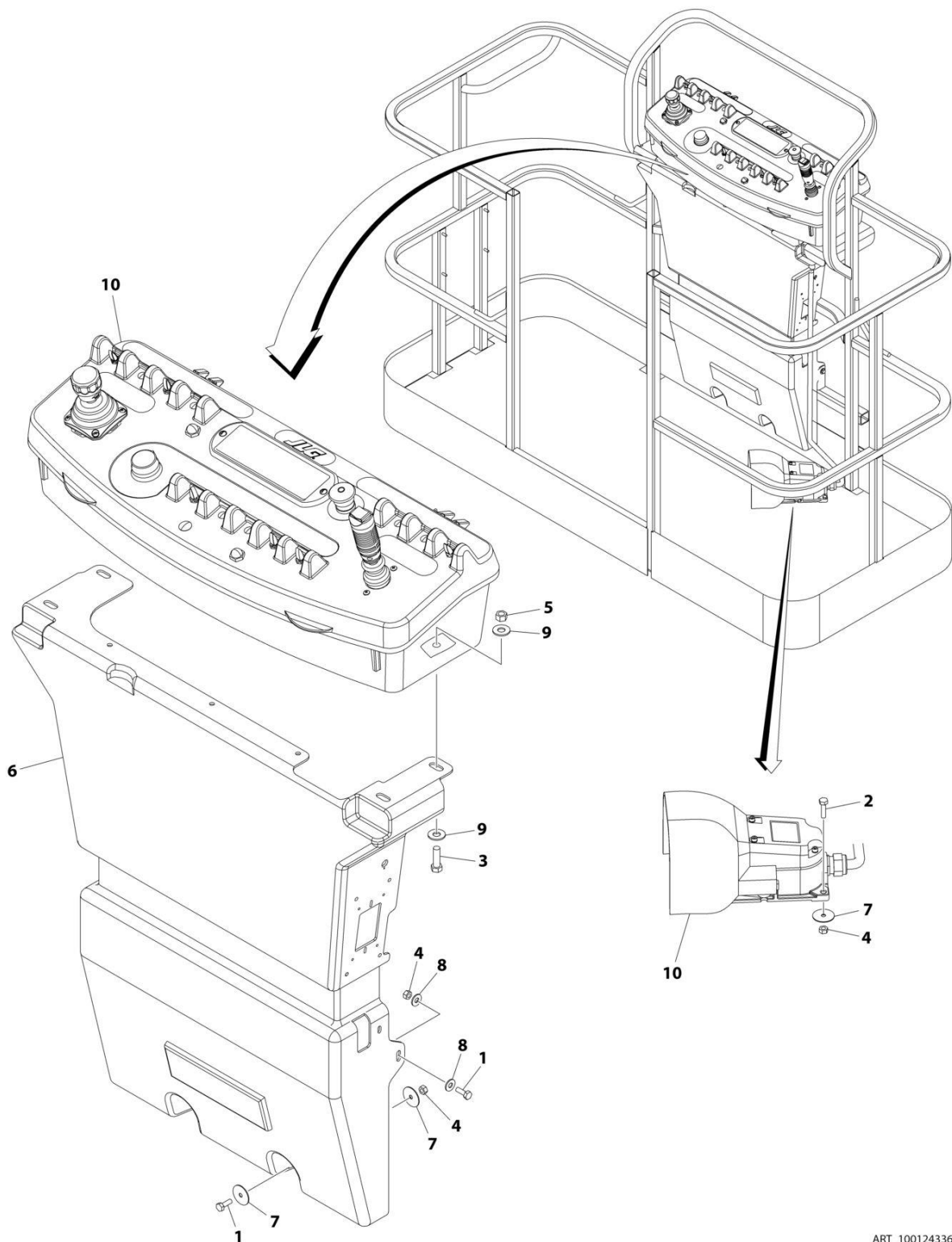
SECTION 5 - PLATFORM

FIGURE 5-18. 4WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (UL SPECS) (E600J/E600JP) (SN 0300219271 through 0300256397)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001218955	Ref	4WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (UL SPECS) (E600J/E600JP)	B
1	0641406	4	Bolt 1/4 x 3/4	
2	0641408	3	Bolt 1/4 x 1	
3	0641610	4	Bolt 3/8 x 1-1/4	
4	3311405	7	Nut 1/4	
5	3311605	4	Nut 3/8	
6	3380434	1	Panel, Decal Mount	
7	4740362	7	Washer 1/4	
8	4751400	4	Washer 1/4	
9	4751600	8	Washer 3/8	
10	1001218958	1	Console Box Assembly (See 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (UL SPECS) (E600J/E600JP) for Breakdown)	

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FIGURE 5-19. 4WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 1 CELL LSS (UL SPECS) (E600J/E600JP) (SN 0300256398 to Present)



ART_1001243361

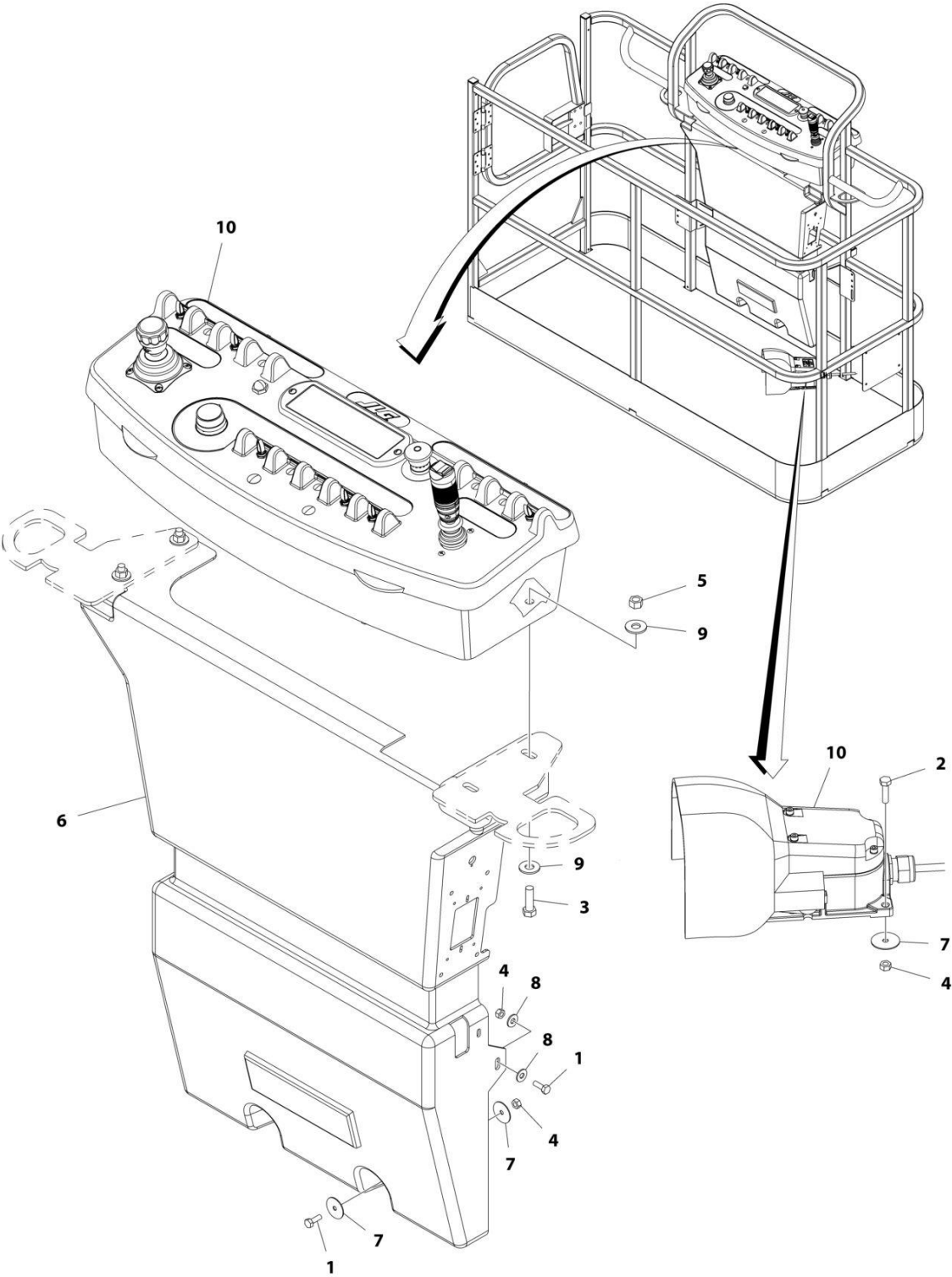
SECTION 5 - PLATFORM

FIGURE 5-19. 4WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 1 CELL LSS (UL SPECS) (E600J/E600JP) (SN 0300256398 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001243361	Ref	4WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 1 CELL LSS (UL SPECS) (E600J/E600JP)	A
1	0641406	4	Bolt 1/4 x 3/4	
2	0641408	3	Bolt 1/4 x 1	
3	0641610	4	Bolt 3/8 x 1-1/4	
4	3311405	7	Nut 1/4	
5	3311605	4	Nut 3/8	
6	3380434	1	Panel, Decal Mount	
7	4740362	7	Washer 1/4	
8	4751400	4	Washer 1/4	
9	4751600	8	Washer 3/8	
10	1001243363	1	Console Box Assembly (See 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 1 CELL LSS (UL SPECS) (E600J/E600JP) for Breakdown)	

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FIGURE 5-20. 2WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)



ART_1001183530

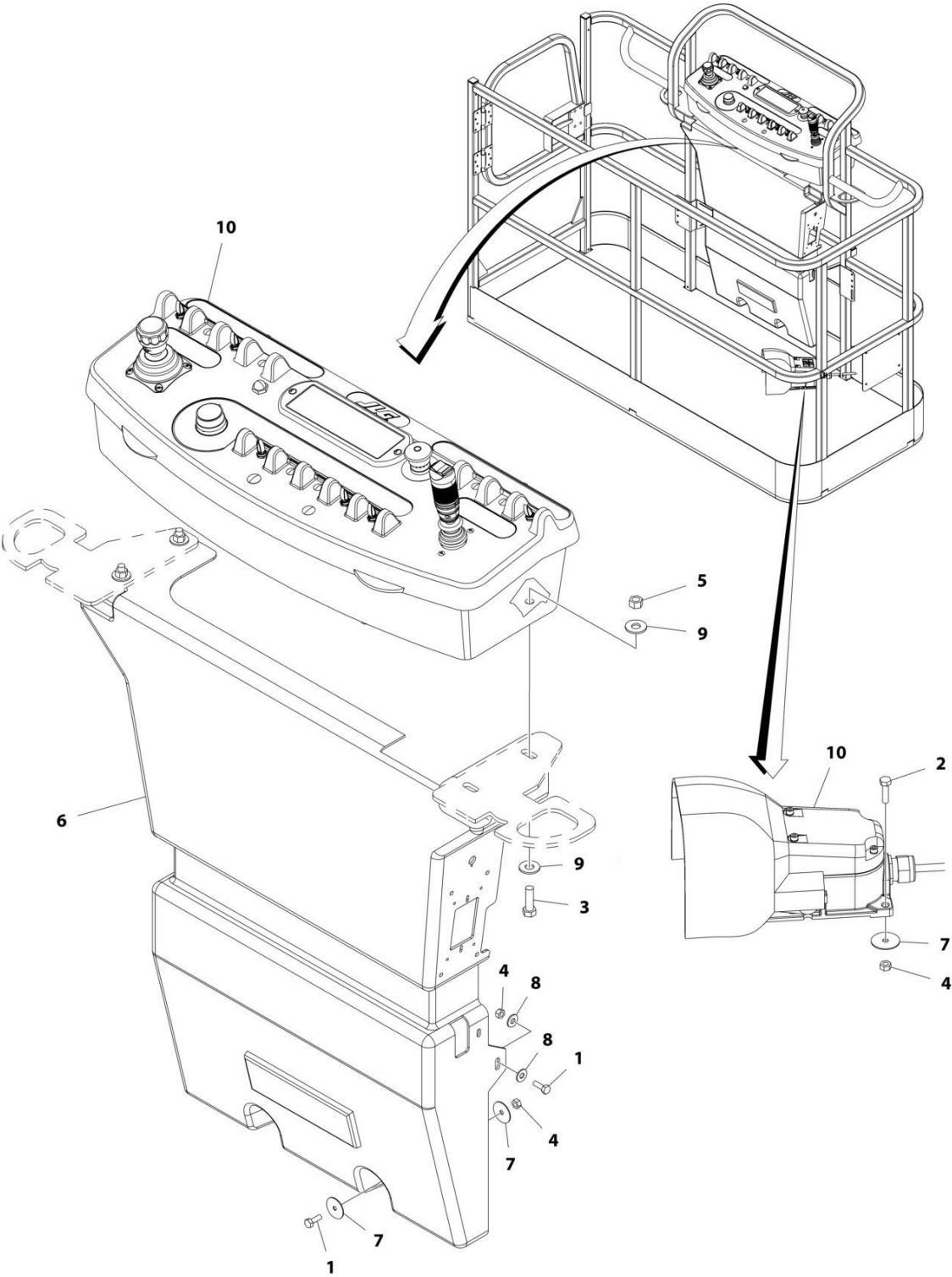
SECTION 5 - PLATFORM

FIGURE 5-20. 2WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001183530	Ref	2WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)	B
1	0641406	4	Bolt 1/4 x 3/4	
2	0641408	3	Bolt 1/4 x 1	
3	0641610	4	Bolt 3/8 x 1-1/4	
4	3311405	7	Nut 1/4	
5	3311605	4	Nut 3/8	
6	3380434	1	Panel, Decal Mount	
7	4740362	7	Washer 1/4	
8	4751400	4	Washer 1/4	
9	4751600	8	Washer 3/8	
10	1001183722	1	Console Box Assembly (See 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP) for Breakdown)	

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FIGURE 5-21. 4WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)



ART_1001212279

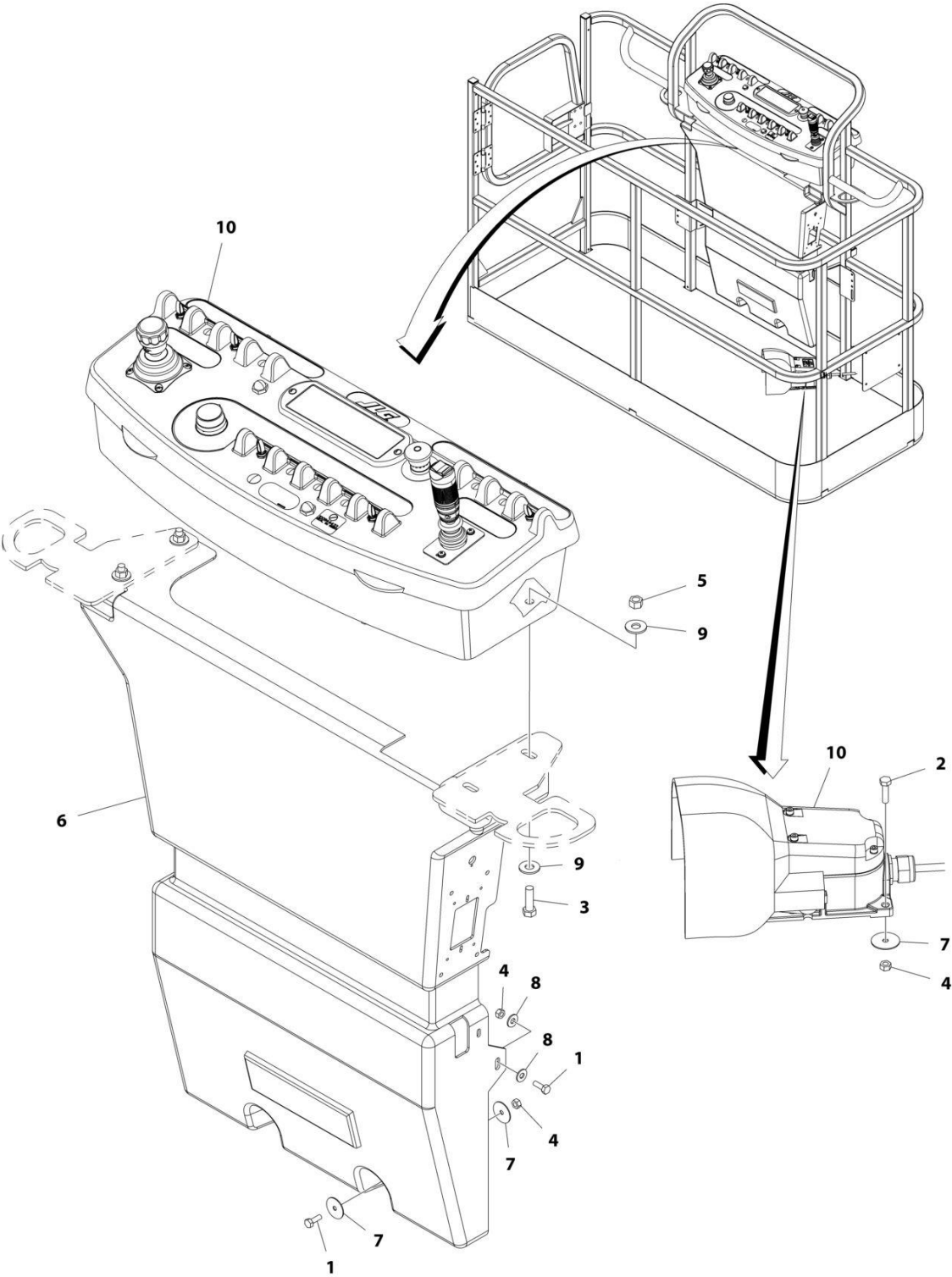
SECTION 5 - PLATFORM

FIGURE 5-21. 4WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001212279	Ref	4WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)	A
1	0641406	4	Bolt 1/4 x 3/4	
2	0641408	3	Bolt 1/4 x 1	
3	0641610	4	Bolt 3/8 x 1-1/4	
4	3311405	5	Nut 1/4	
5	3311605	4	Nut 3/8	
6	3380434	1	Panel, Decal Mount	
7	4740362	7	Washer 1/4	
8	4751400	4	Washer 1/4	
9	4751600	8	Washer 3/8	
10	1001212274	1	Console Box Assembly (See 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP) for Breakdown)	

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FIGURE 5-22. 2WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600/M600)



ART_1001199911

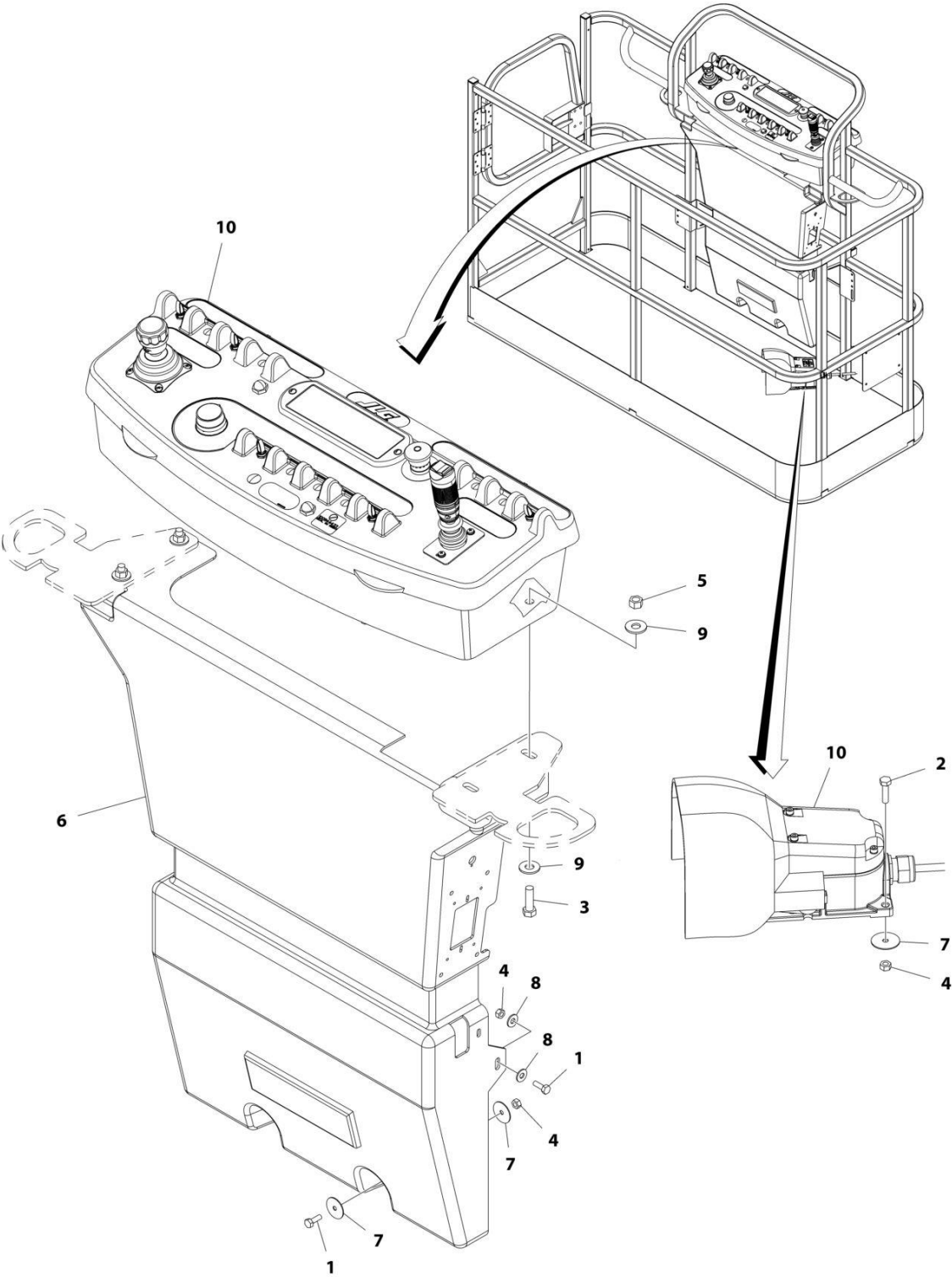
SECTION 5 - PLATFORM

FIGURE 5-22. 2WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600/M600)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001199911	Ref	2WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600/M600)	A
1	0641406	4	Bolt 1/4 x 3/4	
2	0641408	3	Bolt 1/4 x 1	
3	0641610	4	Bolt 3/8 x 1-1/4	
4	3311405	7	Nut 1/4	
5	3311605	4	Nut 3/8	
6	3380434	1	Panel, Decal Mount	
7	4740362	7	Washer 1/4	
8	4751400	4	Washer 1/4	
9	4751600	8	Washer 3/8	
10	1001199910	1	Console Box Assembly (See 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600/M600) for Breakdown)	

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FIGURE 5-23. 4WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600/M600)



ART_1001212282

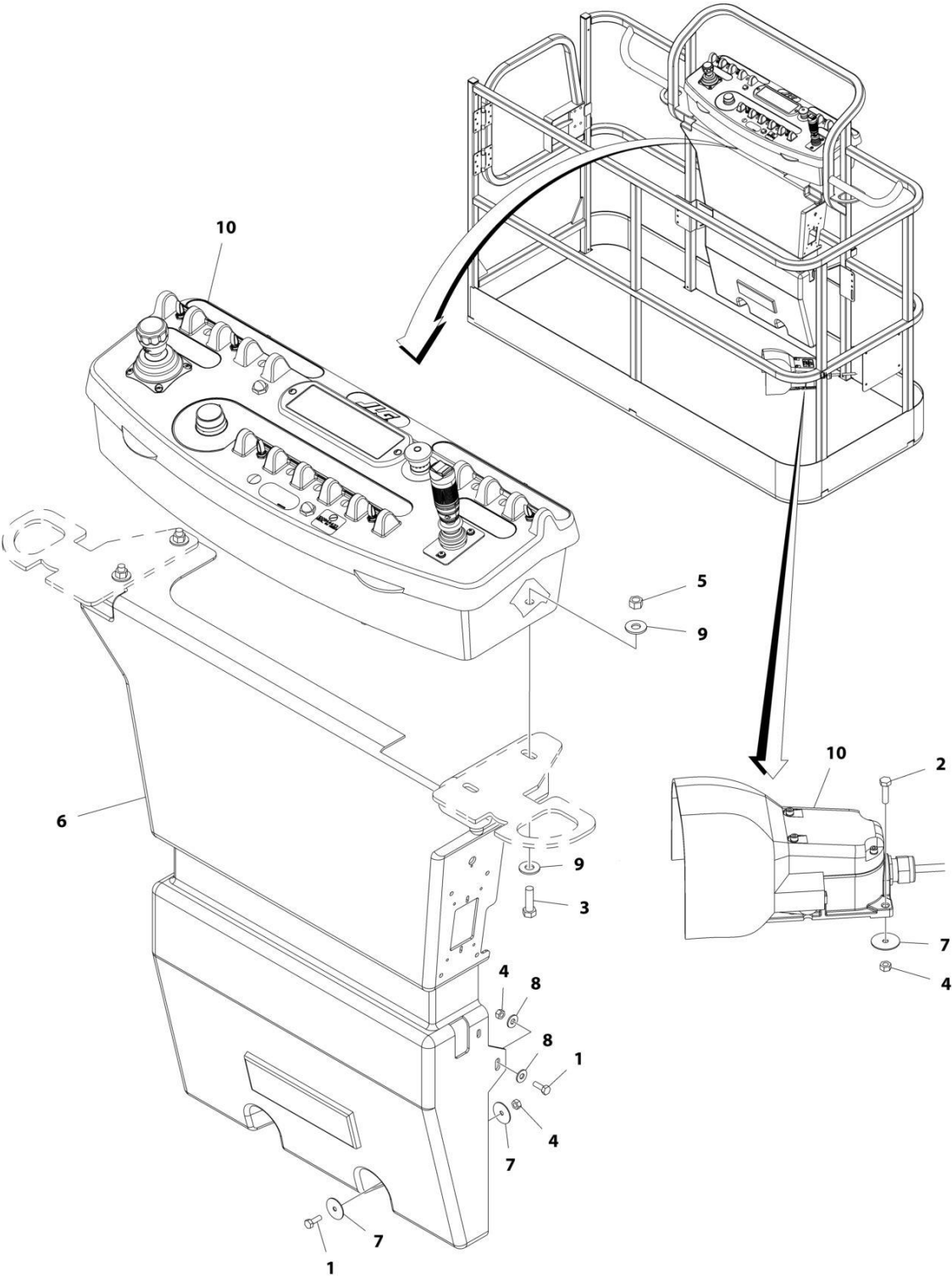
SECTION 5 - PLATFORM

FIGURE 5-23. 4WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600/M600)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001212282	Ref	4WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600/M600)	A
1	0641406	4	Bolt 1/4 x 3/4	
2	0641408	3	Bolt 1/4 x 1	
3	0641610	4	Bolt 3/8 x 1-1/4	
4	3311405	7	Nut 1/4	
5	3311605	4	Nut 3/8	
6	3380434	1	Panel, Decal Mount	
7	4740362	7	Washer 1/4	
8	4751400	4	Washer 1/4	
9	4751600	8	Washer 3/8	
10	1001212278	1	Console Box Assembly (See 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600/M600) for Breakdown)	

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FIGURE 5-24. 2WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)



ART_1001199905

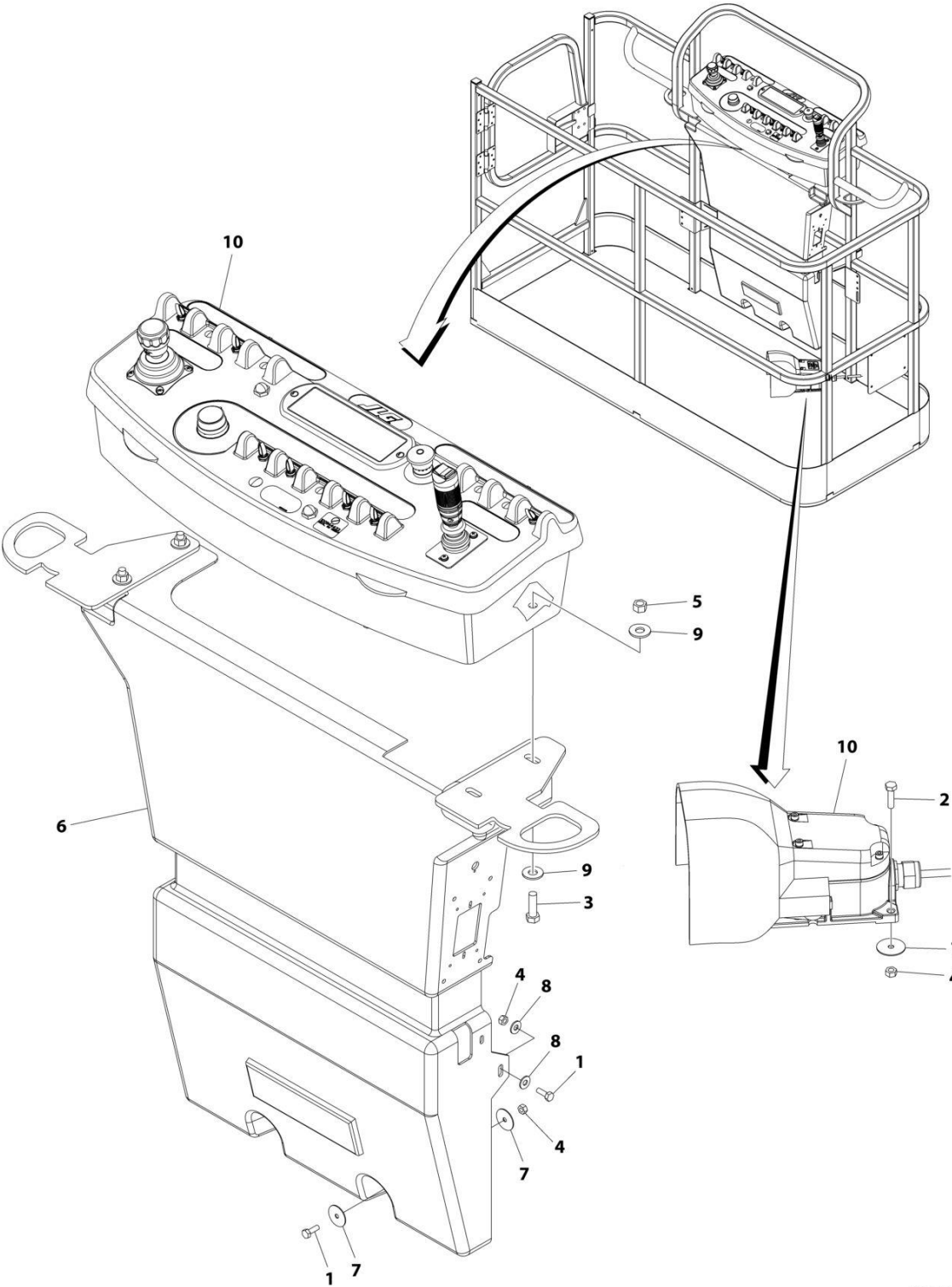
SECTION 5 - PLATFORM

FIGURE 5-24. 2WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001199905	Ref	2WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)	C
1	0641406	4	Bolt 1/4 x 3/4	
2	0641408	3	Bolt 1/4 x 1	
3	0641610	4	Bolt 3/8 x 1-1/4	
4	3311405	7	Nut 1/4	
5	3311605	4	Nut 3/8	
6	3380434	1	Panel, Decal Mount	
7	4740362	7	Washer 1/4	
8	4751400	4	Washer 1/4	
9	4751600	8	Washer 3/8	
10	1001199906	1	Console Box Assembly (See 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP) for Breakdown)	

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FIGURE 5-25. 2WD PLATFORM CONSOLE BOX INSTALLATION - WITH 1 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP) (SN 0300219271 through 0300256397)



ART_1001220661

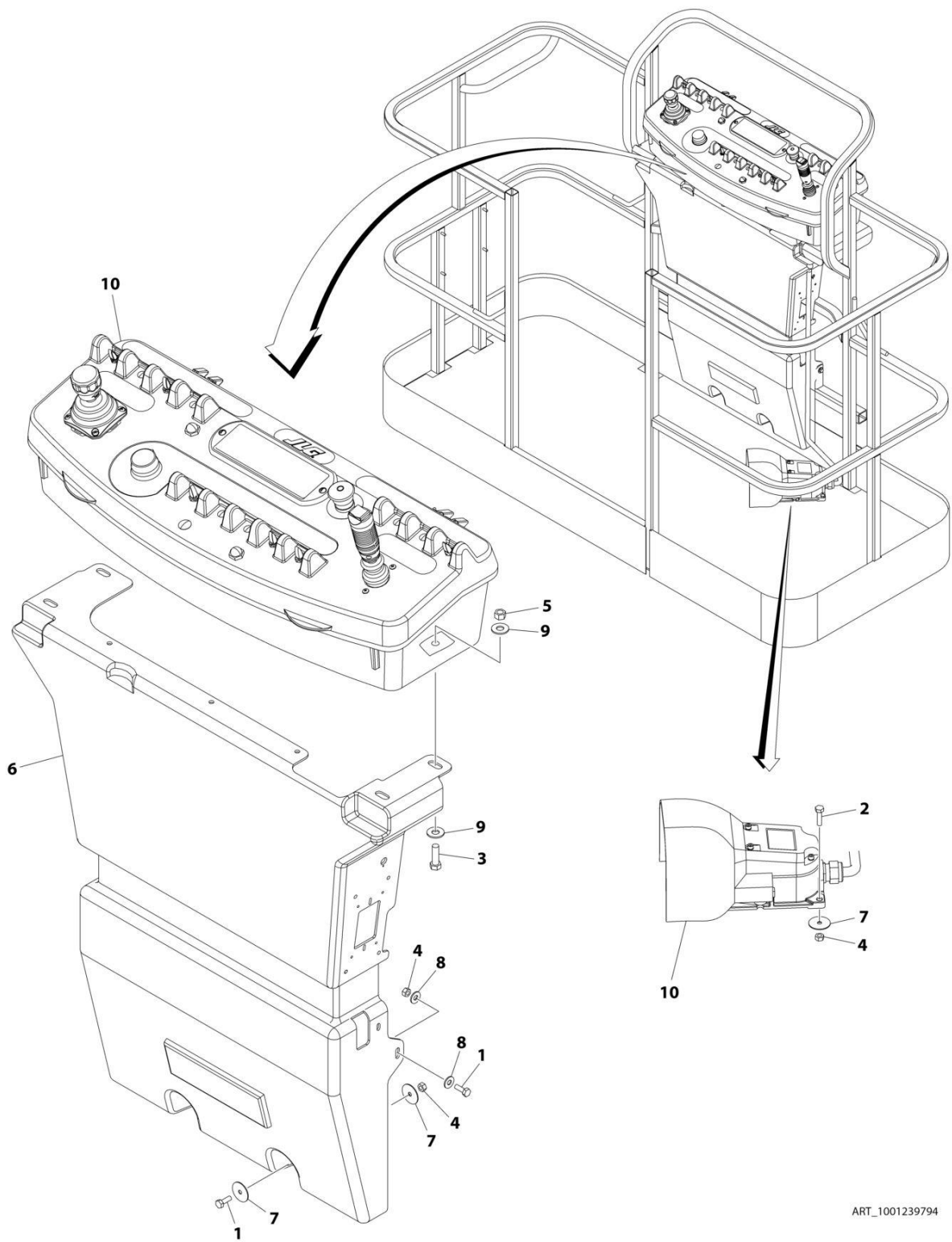
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FIGURE 5-25. 2WD PLATFORM CONSOLE BOX INSTALLATION - WITH 1 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP) (SN 0300219271 through 0300256397)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001220661	Ref	2WD PLATFORM CONSOLE BOX INSTALLATION - WITH 1 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)	B
1	0641406	4	Bolt 1/4 x 3/4	
2	0641408	3	Bolt 1/4 x 1	
3	0641610	4	Bolt 3/8 x 1-1/4	
4	3311405	7	Nut 1/4	
5	3311605	4	Nut 3/8	
6	3380434	1	Panel, Decal Mount	
7	4740362	7	Washer 1/4	
8	4751400	4	Washer 1/4	
9	4751600	8	Washer 3/8	
10	1001219398	1	Console Box Assembly (See 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP) for Breakdown)	

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FIGURE 5-26. 2WD PLATFORM CONSOLE BOX INSTALLATION - WITH 1 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP) (SN 0300256398 to Present)



ART_1001239794

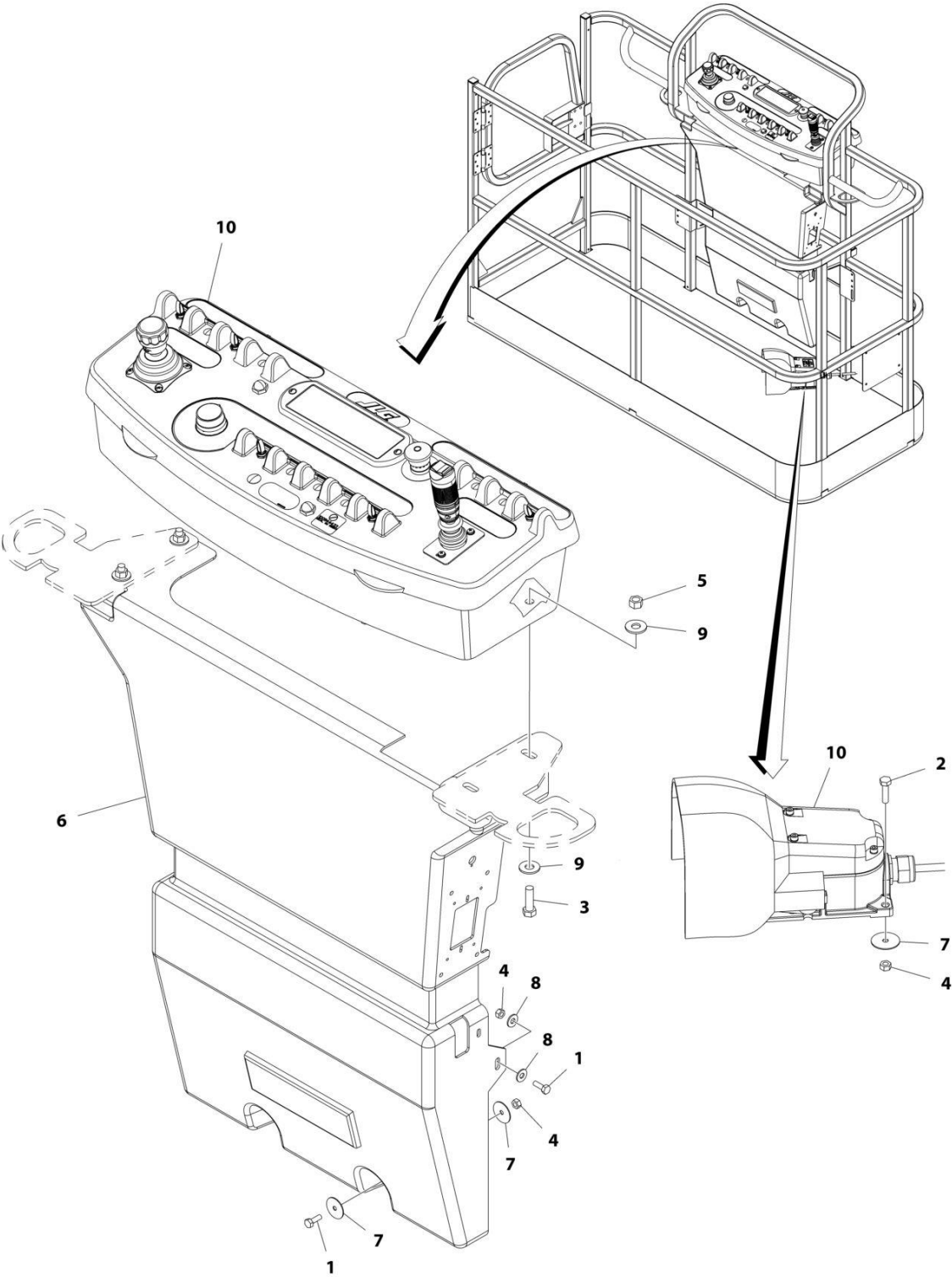
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FIGURE 5-26. 2WD PLATFORM CONSOLE BOX INSTALLATION - WITH 1 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP) (SN 0300256398 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001239794	Ref	2WD PLATFORM CONSOLE BOX INSTALLATION - WITH 1 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)	A
1	0641406	4	Bolt 1/4 x 3/4	
2	0641408	3	Bolt 1/4 x 1	
3	0641610	4	Bolt 3/8 x 1-1/4	
4	3311405	7	Nut 1/4	
5	3311605	4	Nut 3/8	
6	3380434	1	Panel, Decal Mount	
7	4740362	7	Washer 1/4	
8	4751400	4	Washer 1/4	
9	4751600	8	Washer 3/8	
10	1001239796	1	Console Box Assembly (See 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP) for Breakdown)	

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FIGURE 5-27. 4WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)



ART_1001212281

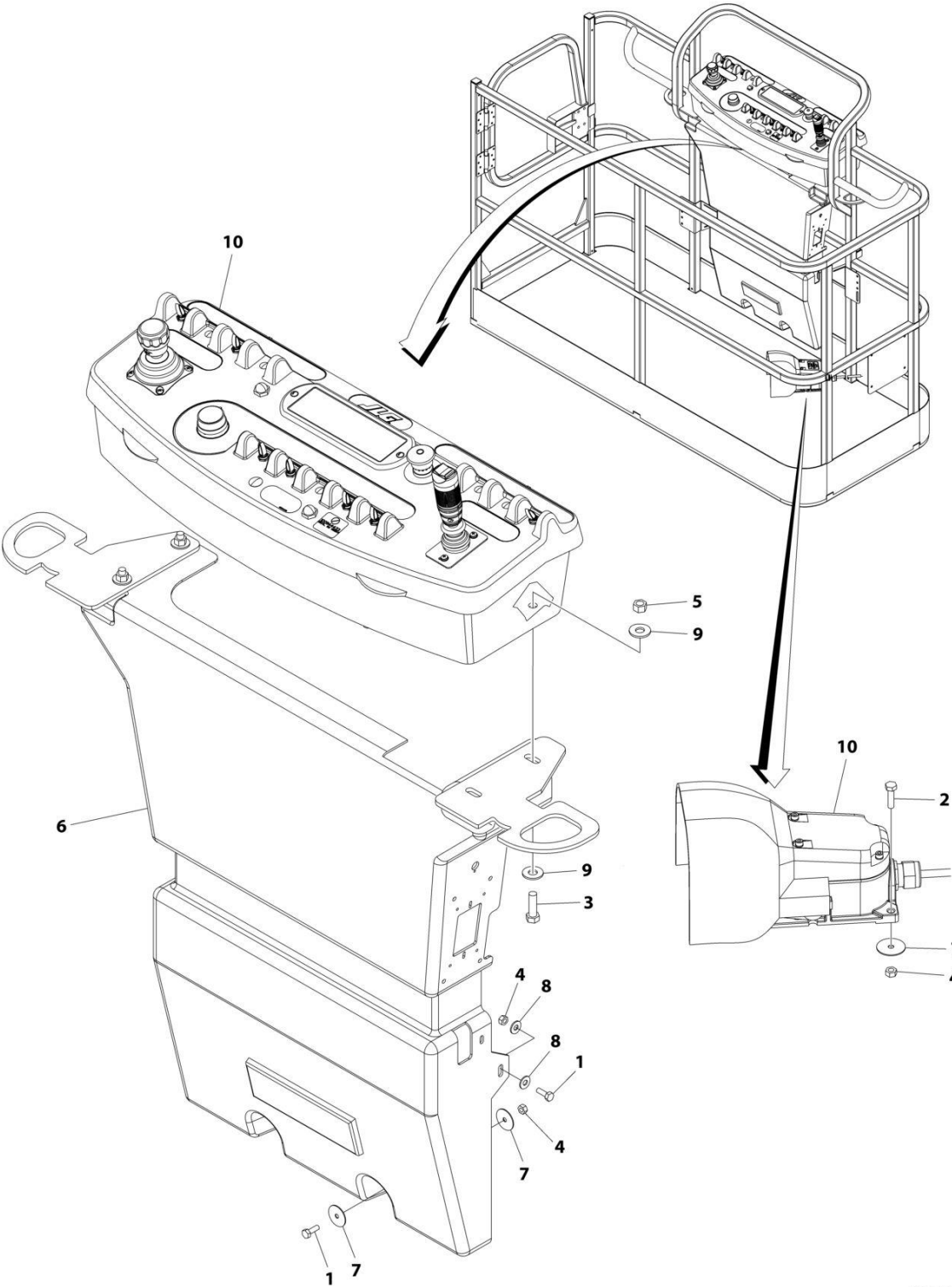
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FIGURE 5-27. 4WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001212281	Ref	4WD PLATFORM CONSOLE BOX INSTALLATION - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)	B
1	0641406	4	Bolt 1/4 x 3/4	
2	0641408	3	Bolt 1/4 x 1	
3	0641610	4	Bolt 3/8 x 1-1/4	
4	3311405	7	Nut 1/4	
5	3311605	4	Nut 3/8	
6	3380434	1	Panel, Decal Mount	
7	4740362	7	Washer 1/4	
8	4751400	4	Washer 1/4	
9	4751600	8	Washer 3/8	
10	1001212276	1	Console Box Assembly (See 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP) for Breakdown)	

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FIGURE 5-28. 4WD PLATFORM CONSOLE BOX INSTALLATION - WITH 1 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP) (SN 0300219271 through 0300256397)



ART_1001220663

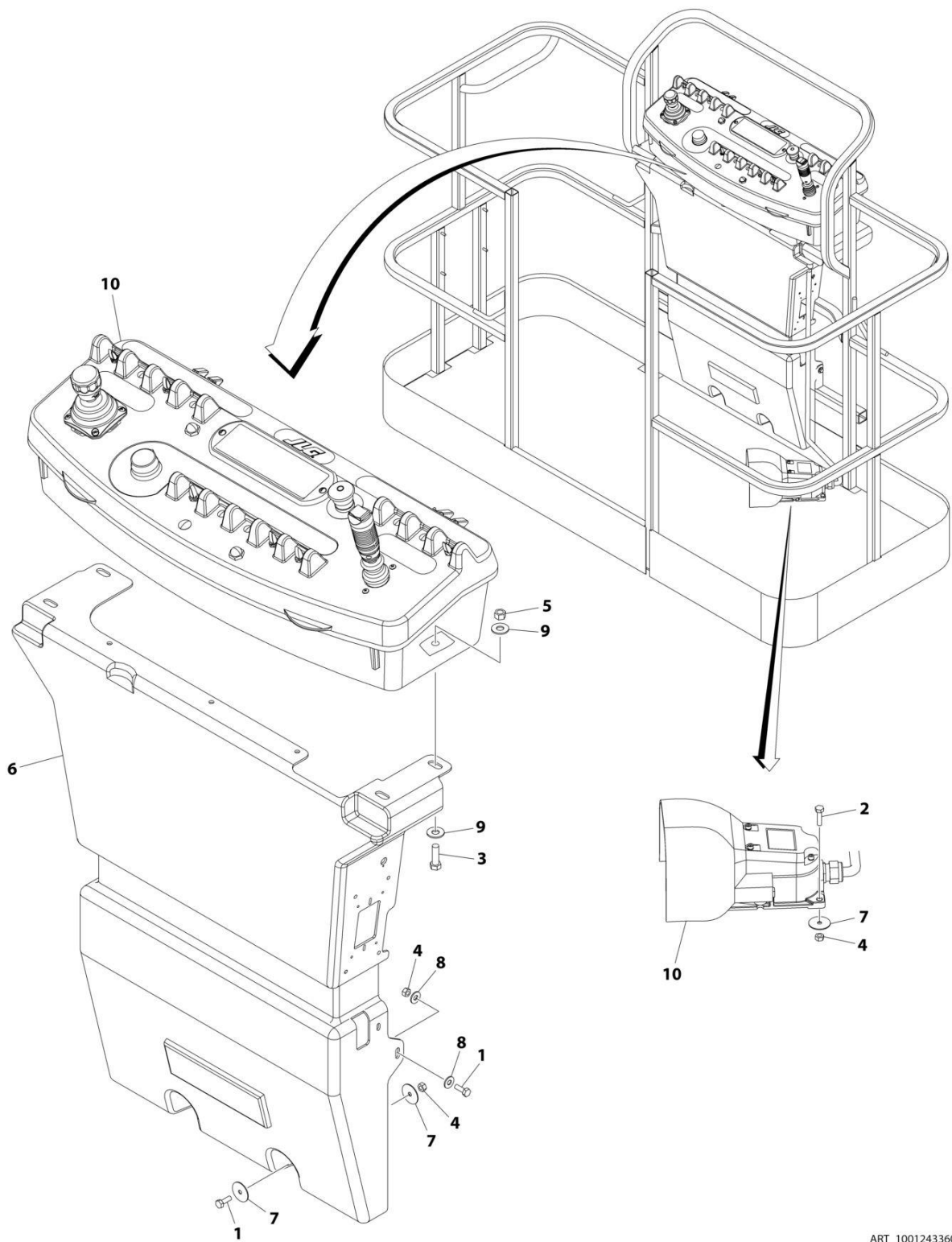
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FIGURE 5-28. 4WD PLATFORM CONSOLE BOX INSTALLATION - WITH 1 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP) (SN 0300219271 through 0300256397)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001220663	Ref	4WD PLATFORM CONSOLE BOX INSTALLATION - WITH 1 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)	B
1	0641406	4	Bolt 1/4 x 3/4	
2	0641408	3	Bolt 1/4 x 1	
3	0641610	4	Bolt 3/8 x 1-1/4	
4	3311405	7	Nut 1/4	
5	3311605	4	Nut 3/8	
6	3380434	1	Panel, Decal Mount	
7	4740362	7	Washer 1/4	
8	4751400	4	Washer 1/4	
9	4751600	8	Washer 3/8	
10	1001219407	1	Console Box Assembly (See 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP) for Breakdown)	

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FIGURE 5-29. 4WD PLATFORM CONSOLE BOX INSTALLATION - WITH 1 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP) (SN 0300256398 to Present)



ART_1001243360

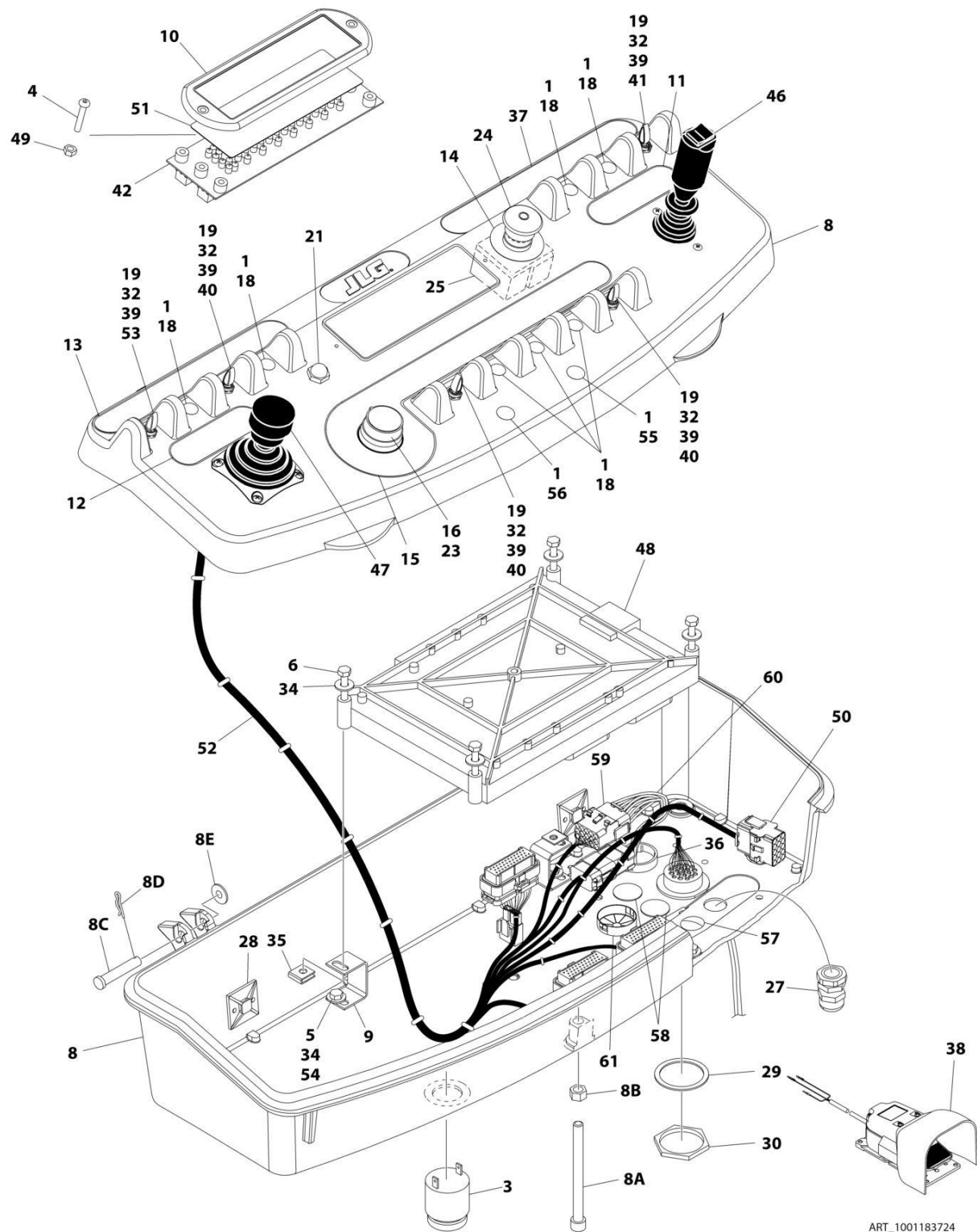
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FIGURE 5-29. 4WD PLATFORM CONSOLE BOX INSTALLATION - WITH 1 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP) (SN 0300256398 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001243360	Ref	4WD PLATFORM CONSOLE BOX INSTALLATION - WITH 1 CELL LSS (NON UL SPECS) (E600J/E600JP/M600J/M600JP)	A
1	0641406	4	Bolt 1/4 x 3/4	
2	0641408	3	Bolt 1/4 x 1	
3	0641610	4	Bolt 3/8 x 1-1/4	
4	3311405	7	Nut 1/4	
5	3311605	4	Nut 3/8	
6	3380434	1	Panel, Decal Mount	
7	4740362	7	Washer 1/4	
8	4751400	4	Washer 1/4	
9	4751600	8	Washer 3/8	
10	1001243362	1	Console Box Assembly (See 4WD PLATFORM CONSOLE BOX ASSEMBLY (NON UL SPECS) (E600J/E600JP/M600J/M600JP) for Breakdown)	

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FIGURE 5-30. 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (NON UL SPECS) (E600/M600)



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FIGURE 5-30. 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (NON UL SPECS) (E600/M600)

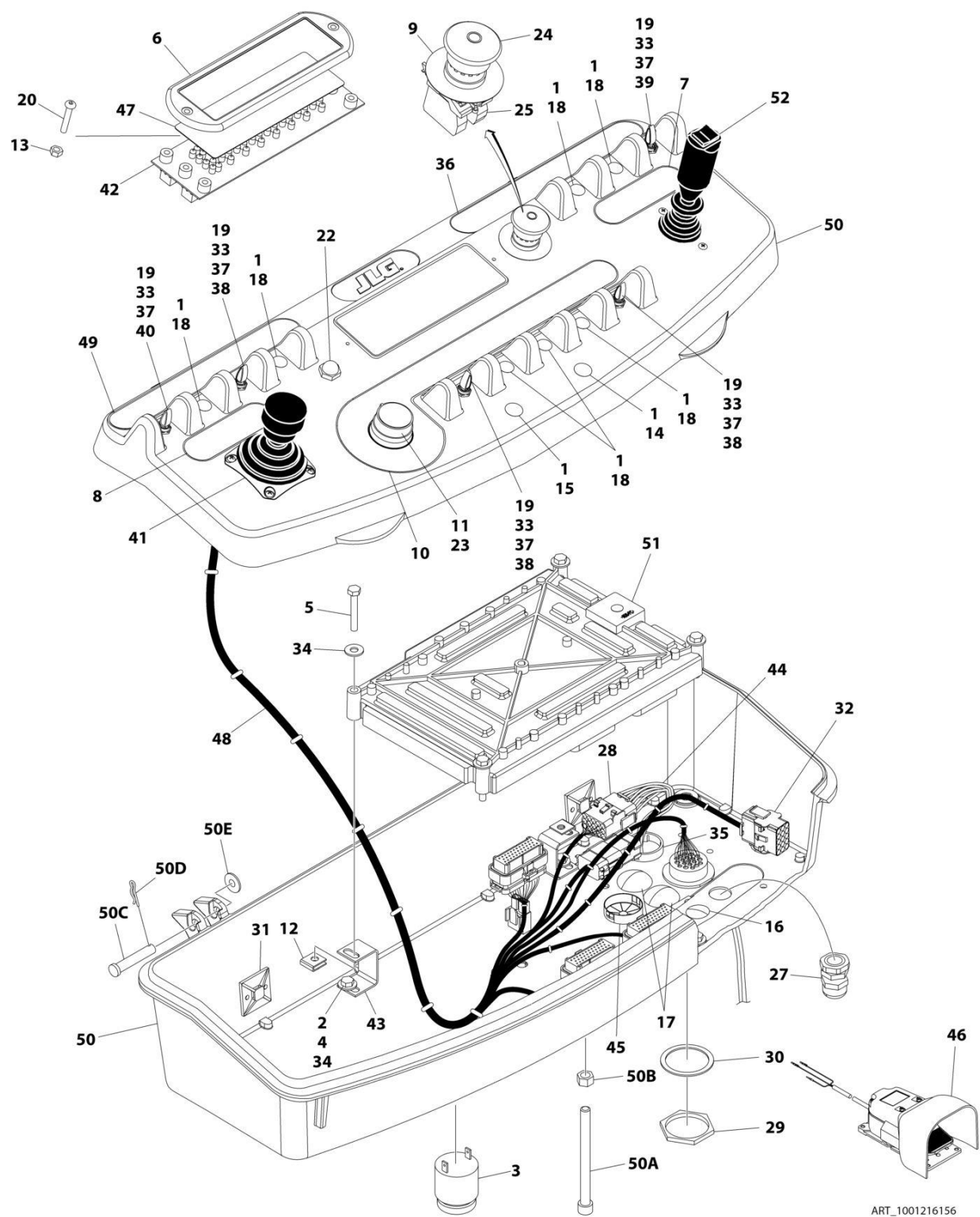
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001183724	Ref	2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (NON UL SPECS) (E600/M600)	E
1	0100009	AR	Adhesive, Silicone	B
3	0140011	1	Alarm	
4	3911018	2	Screw #10 x 1-1/8	
5	0641404	4	Bolt 1/4 x 1/2	
6	0641414	4	Bolt 1/4 x 1-3/4	
8	1001201887	1	Box, Console Assembly	
8A	0630568	1	Capscrew 3/8 x 4-1/2	
8B	3311601	1	Nut 3/8	
8C	3430616	2	Pin	
8D	3470003	2	Hairpin	
8E	4711600	2	Washer 3/8	
9	1001172760	4	Bracket	
10	1671176	1	Bezel	
11	1702565	1	Decal - Drive and Steer	
12	1702566	1	Decal - Lift and Swing	
13	1001193987	1	Decal - Stop and Drive Select	
14	1704260	1	Decal - Emergency Stop Switch	
15	1704422	1	Decal - Function Speed	
16	2560136	1	Knob, Speed Control	
18	3520054	7	Plug, Hole	
19	3790012	5	O-Ring	
20	4240032	AR	Tie-Strap (Not Shown)	
21	4360387	1	Switch, Push Button	
23	4360407	1	Switch, Potentiometer	
24	4360475	1	Switch, Emergency Stop	
24	7020175	1	Cap, Mushroom with Sealing Ring	
24	7020176	1	Block, Contact	
25	4360476	1	Block, Contact	
26	4460234	4	Mount, Tie-Strap (Not Shown)	
27	4460428	1	Connector, Strain Relief	
28	4460488	2	Mount, Tie-Strap	
29	4460471	1	Washer, Terminal	
30	4460470	1	Nut, Terminal	
32	4740397	5	Spacer, Washer	
34	4751400	8	Washer 1/4	
35	3300353	4	Nut, Tinnerman	
36	1001110434	1	Plug	
37	1001132175	1	Decal - Stop, Generator	
38	1001189039	1	Footswitch Assembly (See FOOTSWITCH ASSEMBLY for Breakdown)	
39	1001155044	5	Nut 15/32	
40	1001155045	3	Switch, Toggle	
41	1001159256	1	Switch, Toggle	
42	1001170838	1	Gauge, Led Panel	
46	1001166538	NLA	Controller Assembly - Drive and Steer (Use p/n 1001212415) (See CONTROLLER ASSEMBLY - DRIVE AND STEER for Breakdown)	
47	1001166539	NLA	Controller Assembly - Lift and Swing (See CONTROLLER	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
			ASSEMBLY - LIFT AND SWING for Breakdown) (Note: Use p/n 1001129555 as Replacement)	
48	1001196520	1	Module, Platform (Note: Re-calibration Required when Replaced)	
49	3300408	2	Nut	
50	4460708	1	Connector - 15 Position	
51	1001190797	1	Display - Light Panel	
52	1001191318	1	Platform Console Harness (See ELECTRICAL SECTION for Breakdown)	
53	1001161710	1	Switch, Toggle	
54	0100075	AR	Loctite #545	
55	3520026	1	Plug, Hole	
56	3520027	1	Plug	
57	3520030	1	Hole, Plug	
58	3520033	2	Plug	
59	4460434	1	Connector - 15 Position	
60	1001183276	1	Upper Valve Harness (See ELECTRICAL SECTION for Breakdown)	
61	1001185281	1	Plug	

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FIGURE 5-31. 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (UL SPECS) (E600)



ART_1001216156

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FIGURE 5-31. 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (UL SPECS) (E600)

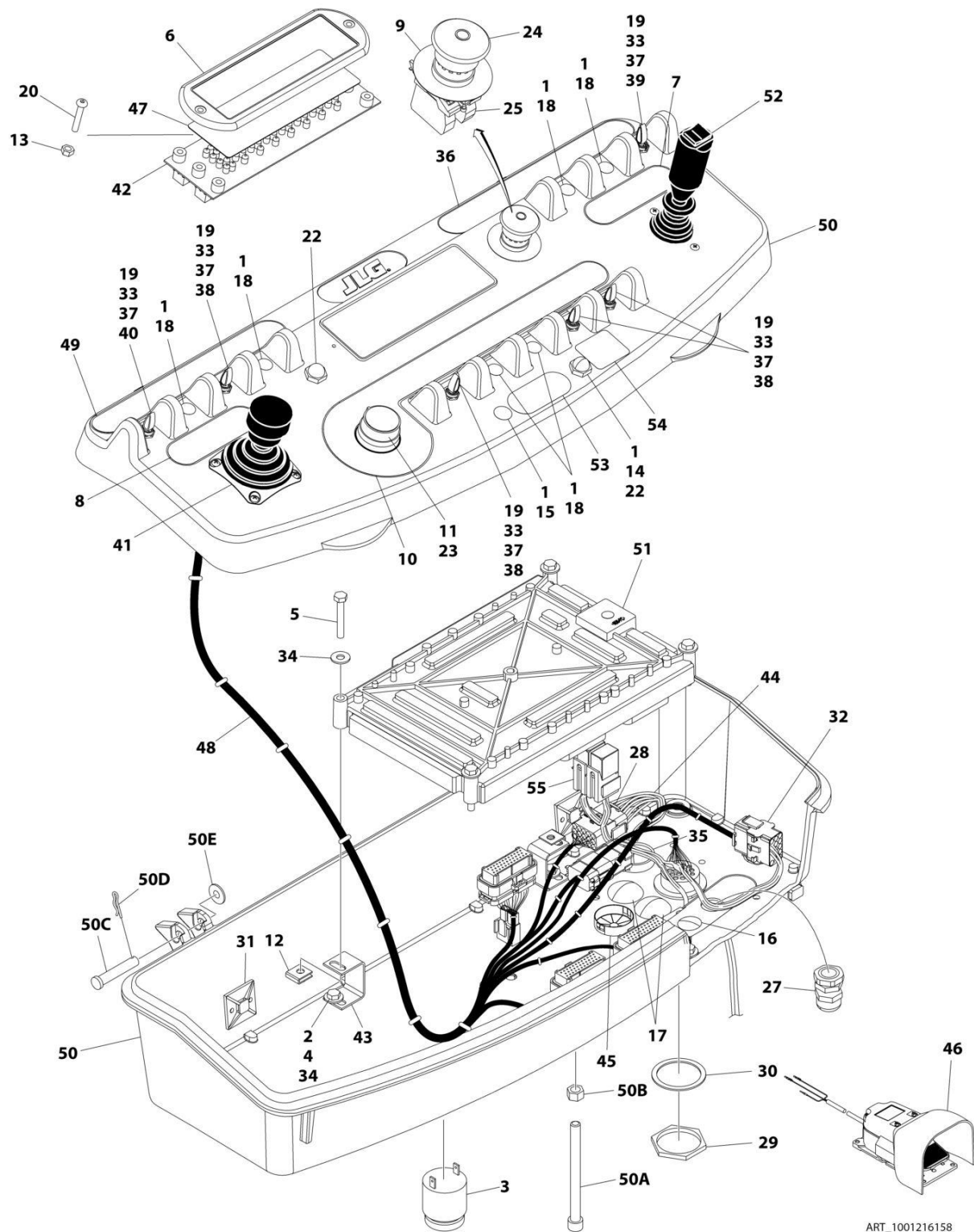
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001216156	Ref	2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (UL SPECS) (E600)	B
1	0100009	AR	Adhesive, Silicone	
2	0100075	AR	Loctite #545	
3	0140011	1	Alarm	
4	0641404	4	Bolt 1/4 x 1/2	
5	0641414	4	Bolt 1/4 x 1-3/4	
6	1671176	1	Bezel	
7	1702565	1	Decal - Drive and Steer	
8	1702566	1	Decal - Lift and Swing	
9	1704260	1	Decal - Emergency Stop Switch	
10	1704422	1	Decal - Function Speed	
11	2560136	1	Knob, Speed Control	
12	3300353	4	Nut, Tinnerman	
13	3300408	2	Nut	
14	3520026	1	Plug, Hole	
15	3520027	1	Plug	
16	3520030	1	Hole, Plug	
17	3520033	2	Plug (SN 0300219271 through 0300226266)	
17	1001220486	2	Plug (SN 0300226267 to Present)	
18	3520054	7	Plug, Hole	
19	3790012	5	O-Ring	
20	3911018	2	Screw #10 x 1-1/8	
21	4240032	AR	Tie-Strap (Not Shown)	
22	4360387	1	Switch, Push Button	
23	4360407	1	Switch, Potentiometer	
24	4360475	1	Switch, Emergency Stop	
24	7020175	1	Cap, Mushroom with Sealing Ring	
24	7020176	1	Block, Contact	
25	4360476	1	Block, Contact	
26	4460234	4	Mount, Tie-Strap (Not Shown)	
27	4460428	1	Connector, Strain Relief	
28	4460434	1	Connector - 15 Position	
29	4460470	1	Nut, Terminal	
30	4460471	1	Washer, Terminal	
31	4460488	2	Mount, Tie-Strap	
32	4460708	1	Connector - 15 Position	
33	4740397	5	Spacer, Washer	
34	4751400	8	Washer 1/4	
35	1001110434	1	Plug	
36	1001132175	1	Decal - Stop, Generator	
37	1001155044	5	Nut 15/32	
38	1001155045	3	Switch, Toggle	
39	1001159256	1	Switch, Toggle	
40	1001161710	1	Switch, Toggle	
41	1001166539	NLA	Controller Assembly - Lift and Swing (See CONTROLLER ASSEMBLY - LIFT AND SWING for Breakdown) (Note: Use p/n 1001129555 as Replacement)	
42	1001170838	1	Gauge, Led Panel	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
43	1001172760	4	Bracket	B
44	1001183276	1	Upper Valve Harness (See ELECTRICAL SECTION for Breakdown)	
45	1001185281	1	Plug	
46	1001189039	1	Footswitch Assembly (See FOOTSWITCH ASSEMBLY for Breakdown)	
47	1001190797	1	Display - Light Panel	
48	1001191318	1	Platform Console Harness (See ELECTRICAL SECTION for Breakdown)	
49	1001193987	1	Decal - Stop and Drive Select	
50	1001201887	1	Box, Console Assembly	
50A	0630568	1	Capscrew 3/8 x 4-1/2	
50B	3311601	1	Nut 3/8	
50C	3430616	2	Pin	
50D	3470003	2	Hairpin	
50E	4711600	2	Washer 3/8	
51	1001215835	1	Module, Platform (Note: Re-calibration Required when Replaced)	
52	1001166538	NLA	Controller Assembly - Drive and Steer (Use p/n 1001212415) (See CONTROLLER ASSEMBLY - DRIVE AND STEER for Breakdown)	

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FIGURE 5-32. 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (UL SPECS) (E600J/E600JP) (SN 0300219271 through 0300256397)



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FIGURE 5-32. 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (UL SPECS) (E600J/E600JP) (SN 0300219271 through 0300256397)

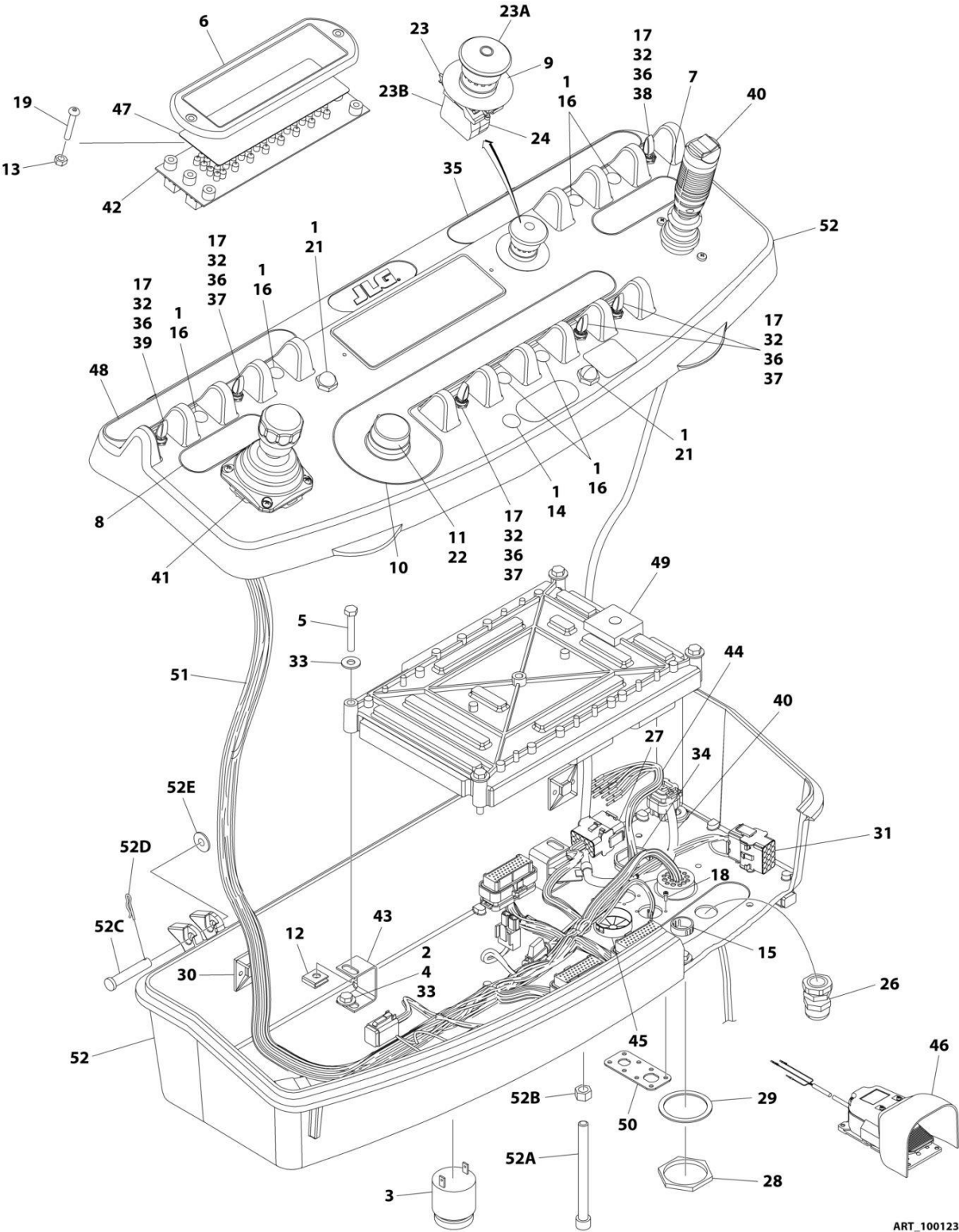
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001216158	Ref	2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (UL SPECS) (E600J/E600JP)	D
1	0100009	AR	Adhesive, Silicone	
2	0100075	AR	Loctite #545	
3	0140011	1	Alarm	
4	0641404	4	Bolt 1/4 x 1/2	
5	0641414	4	Bolt 1/4 x 1-3/4	
6	1671176	1	Bezel	
7	1702565	1	Decal - Drive and Steer	
8	1702566	1	Decal - Lift and Swing	
9	1704260	1	Decal - Emergency Stop Switch	
10	1704422	1	Decal - Function Speed	
11	2560136	1	Knob, Speed Control	
12	3300353	4	Nut, Tinnerman	
13	3300408	2	Nut	
14	3520026	1	Plug, Hole (SN 0300219271 through 0300227392)	
15	3520027	1	Plug	
16	3520030	1	Hole, Plug	
17	3520033	2	Plug (SN 0300219271 through 0300226266)	
17	1001220486	2	Plug (SN 0300226267 through 0300256397)	
18	3520054	6	Plug, Hole	
19	3790012	6	O-Ring	
20	3911018	2	Screw #10 x 1-1/8	
21	4240032	AR	Tie-Strap (Not Shown)	
22	4360387	AR	Switch, Push Button	
23	4360407	1	Switch, Potentiometer	
24	4360475	1	Switch, Emergency Stop	
24	7020175	1	Cap, Mushroom with Sealing Ring	
24	7020176	1	Block, Contact	
25	4360476	1	Block, Contact	
26	4460234	4	Mount, Tie-Strap (Not Shown)	
27	4460428	1	Connector, Strain Relief	
28	4460434	1	Connector - 15 Position	
29	4460470	1	Nut, Terminal	
30	4460471	1	Washer, Terminal	
31	4460488	2	Mount, Tie-Strap	
32	4460708	1	Connector - 15 Position	
33	4740397	6	Spacer, Washer	
34	4751400	8	Washer 1/4	
35	1001110434	1	Plug	
36	1001132175	1	Decal - Stop, Generator	
37	1001155044	6	Nut 15/32	
38	1001155045	4	Switch, Toggle	
39	1001159256	1	Switch, Toggle	
40	1001161710	1	Switch, Toggle	
41	1001166539	NLA	Controller Assembly - Lift and Swing (See CONTROLLER ASSEMBLY - LIFT AND SWING for Breakdown) (Note: Use p/n 1001129555 as Replacement)	
42	1001170838	1	Gauge, Led Panel	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
43	1001172760	4	Bracket	B
44	1001183276	1	Upper Valve Harness (See ELECTRICAL SECTION for Breakdown)	
45	1001185281	1	Plug	
46	1001189039	1	Footswitch Assembly (See FOOTSWITCH ASSEMBLY for Breakdown)	
47	1001190797	1	Display - Light Panel	
48	1001191318	1	Platform Console Harness (See ELECTRICAL SECTION for Breakdown)	
49	1001193987	1	Decal - Stop and Drive Select	
50	1001201887	1	Box, Console Assembly	
50A	0630568	1	Capscrew 3/8 x 4-1/2	
50B	3311601	1	Nut 3/8	
50C	3430616	2	Pin	
50D	3470003	2	Hairpin	
50E	4711600	2	Washer 3/8	
51	1001215835	1	Module, Platform (Note: Re-calibration Required when Replaced)	
52	1001166538	NLA	Controller Assembly - Drive and Steer (Use p/n 1001212415) (See CONTROLLER ASSEMBLY - DRIVE AND STEER for Breakdown)	
53	1001141300	1	Decal Platform Sensor Override (SN 0300227392 through 0300256397)	
54	1001144433	1	Decal No Weight (SN 0300227392 through 0300256397)	
55	1001192292	1	Harness, SkyGuard (See ELECTRICAL SECTION for Breakdown) (SN 0300227392 through 0300256397)	

SECTION 5 - PLATFORM

FIGURE 5-33. 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 1 CELL LSS
(UL SPECS) (E600J/E600JP) (SN 0300256398 to Present)



ART_1001239797

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**FIGURE 5-33. 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 1 CELL LSS
(UL SPECS) (E600J/E600JP) (SN 0300256398 to Present)**

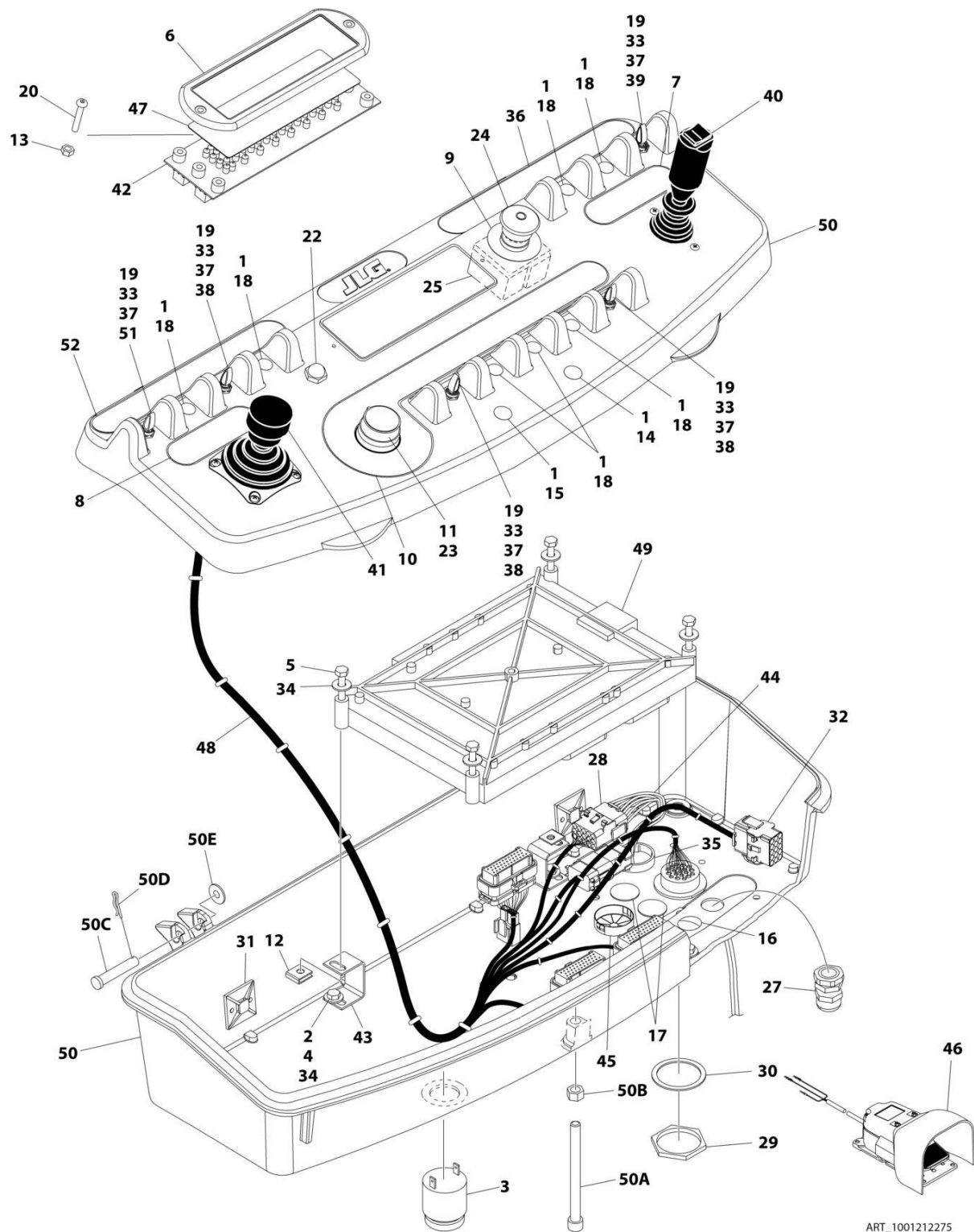
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001239797	Ref	2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 1 CELL LSS (UL SPECS) (E600J/E600JP)	B
1	0100009	AR	Adhesive, Silicone	
2	0100035	AR	Loctite #222	
3	0140011	1	Alarm	
4	0641404	4	Bolt 1/4 x 1/2	
5	0641414	4	Bolt 1/4 x 1-3/4	
6	1671176	1	Bezel	
7	1702565	1	Decal - Drive and Steer	
8	1702566	1	Decal - Lift and Swing	
9	1704260	1	Decal - Emergency Stop Switch	
10	1704422	1	Decal - Function Speed	
11	2560136	1	Knob, Speed Control	
12	3300353	4	Nut, Tinnerman	
13	3300408	2	Nut	
14	3520027	1	Plug	
15	3520030	1	Hole, Plug	
16	3520054	7	Plug, Hole	
17	3790012	6	O-Ring	
18	3900349	8	Screw M2.5	
19	3911018	2	Screw #10 x 1-1/8	
20	4240032	AR	Tie-Strap (Not Shown)	
21	4360387	2	Switch, Push Button	
22	4360407	1	Switch, Potentiometer	
23	4360475	1	Switch, Emergency Stop	
23A	7020175	1	Cap, Mushroom with Sealing Ring	
23B	7020176	1	Block, Contact	
24	4360476	1	Block, Contact	
25	4460234	4	Mount, Tie-Strap (Not Shown)	
26	4460428	1	Connector, Strain Relief	
27	4460434	1	Connector - 15 Position	
28	4460470	1	Nut, Terminal	
29	4460471	1	Washer, Terminal	
30	4460488	2	Mount, Tie-Strap	
31	4460708	1	Connector - 15 Position	
32	4740397	6	Spacer, Washer	
33	4751400	8	Washer 1/4	
34	1001110434	1	Plug	
35	1001132175	1	Decal - Stop, Generator	
36	1001155044	6	Nut 15/32	
37	1001155045	4	Switch, Toggle	
38	1001159256	1	Switch, Toggle	
39	1001161710	1	Switch, Toggle	
40	1001166538	NLA	Controller Assembly - Drive and Steer (Use p/n 1001212415) (See CONTROLLER ASSEMBLY - DRIVE AND STEER for Breakdown)	
41	1001166539	NLA	Controller Assembly - Lift and Swing (See CONTROLLER ASSEMBLY - LIFT AND SWING for Breakdown) (Note: Use p/n 1001129555 as Replacement)	
42	1001170838	1	Gauge, Led Panel	
43	1001172760	4	Bracket	

SECTION 5 - PLATFORM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
44	1001183276	1	Upper Valve Harness (See ELECTRICAL SECTION for Breakdown)	
45	1001185281	1	Plug	
46	1001189039	1	Footswitch Assembly (See FOOTSWITCH ASSEMBLY for Breakdown)	
47	1001190797	1	Display - Light Panel	
48	1001193987	1	Decal - Stop and Drive Select	
49	1001215835	1	Module, Platform (Note: Re-calibration Required when Replaced)	
50	1001213882	1	Mount, Connector	
51	1001191318	1	Platform Console Harness (See ELECTRICAL SECTION for Breakdown) (SN 0300219271 through 0300256397)	
51	1001217621	1	Platform Console Harness (See ELECTRICAL SECTION for Breakdown) (SN 0300256398 to Present)	
52	1001218068	1	Box, Console Assembly	
52A	0630568	1	Capscrew 3/8 x 4-1/2	
52B	3311601	1	Nut 3/8	
52C	3430616	2	Pin	
52D	3470003	2	Hairpin	
52E	4711600	2	Washer 3/8	

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FIGURE 5-34. 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (NON UL SPECS) (E600/M600)



ART_1001212275

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FIGURE 5-34. 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (NON UL SPECS) (E600/M600)

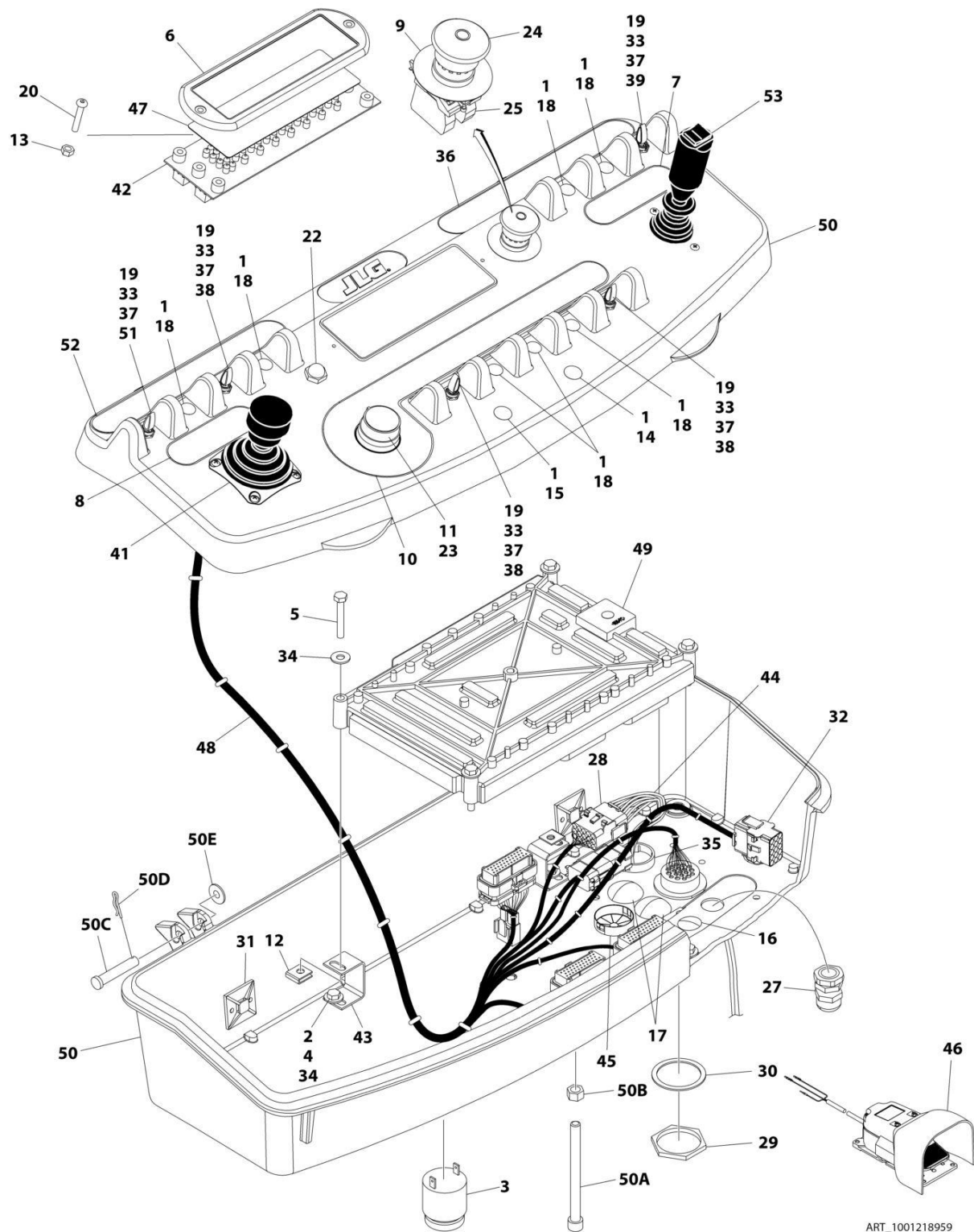
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001212275	Ref	4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (NON UL SPECS) (E600/M600)	A
1	0100009	AR	Adhesive, Silicone	
2	0100075	AR	Loctite #545	
3	0140011	1	Alarm	
4	0641404	4	Bolt 1/4 x 1/2	
5	0641414	4	Bolt 1/4 x 1-3/4	
6	1671176	1	Bezel	
7	1702565	1	Decal - Drive and Steer	
8	1702566	1	Decal - Lift and Swing	
9	1704260	1	Decal - Emergency Stop Switch	
10	1704422	1	Decal - Function Speed	
11	2560136	1	Knob, Speed Control	
12	3300353	4	Nut, Tinnerman	
13	3300408	2	Nut	
14	3520026	1	Plug, Hole	
15	3520027	1	Plug	
16	3520030	1	Hole, Plug	
17	3520033	2	Plug	
18	3520054	7	Plug, Hole	
19	3790012	5	O-Ring	
20	3911018	2	Screw #10 x 1-1/8	
21	4240032	AR	Tie-Strap (Not Shown)	
22	4360387	1	Switch, Push Button	
23	4360407	1	Switch, Potentiometer	
24	4360475	1	Switch, Emergency Stop	
24	7020175	1	Cap, Mushroom with Sealing Ring	
24	7020176	1	Block, Contact	
25	4360476	1	Block, Contact	
26	4460234	4	Mount, Tie-Strap (Not Shown)	
27	4460428	1	Connector, Strain Relief	
28	4460434	1	Connector - 15 Position	
29	4460470	1	Nut, Terminal	
30	4460471	1	Washer, Terminal	
31	4460488	2	Mount, Tie-Strap	
32	4460708	1	Connector - 15 Position	
33	4740397	5	Spacer, Washer	
34	4751400	8	Washer 1/4	
35	1001110434	1	Plug	
36	1001132175	1	Decal - Stop, Generator	
37	1001155044	5	Nut 15/32	
38	1001155045	3	Switch, Toggle	
39	1001159256	1	Switch, Toggle	
40	1001166538	NLA	Controller Assembly - Drive and Steer (Use p/n 1001212415) (See CONTROLLER ASSEMBLY - DRIVE AND STEER for Breakdown)	
41	1001166539	NLA	Controller Assembly - Lift and Swing (See CONTROLLER ASSEMBLY - LIFT AND SWING for Breakdown) (Note: Use p/n 1001129555 as Replacement)	
42	1001170838	1	Gauge, Led Panel	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
43	1001172760	4	Bracket	B
44	1001183276	1	Upper Valve Harness (See ELECTRICAL SECTION for Breakdown)	
45	1001185281	1	Plug	
46	1001189039	1	Footswitch Assembly (See FOOTSWITCH ASSEMBLY for Breakdown)	
47	1001190797	1	Display - Light Panel	
48	1001191318	1	Platform Console Harness (See ELECTRICAL SECTION for Breakdown)	
49	1001196520	1	Module, Platform (Note: Re-calibration Required when Replaced)	
50	1001201887	1	Box, Console Assembly	
50A	0630568	1	Capscrew 3/8 x 4-1/2	
50B	3311601	1	Nut 3/8	
50C	3430616	2	Pin	
50D	3470003	2	Hairpin	
50E	4711600	2	Washer 3/8	
51	1001211363	1	Switch, Toggle	
52	1001212277	1	Decal - Horn and Drive Select	

SECTION 5 - PLATFORM

FIGURE 5-35. 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (UL SPECS) (E600)



SECTION 5 - PLATFORM

FIGURE 5-35. 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (UL SPECS) (E600)

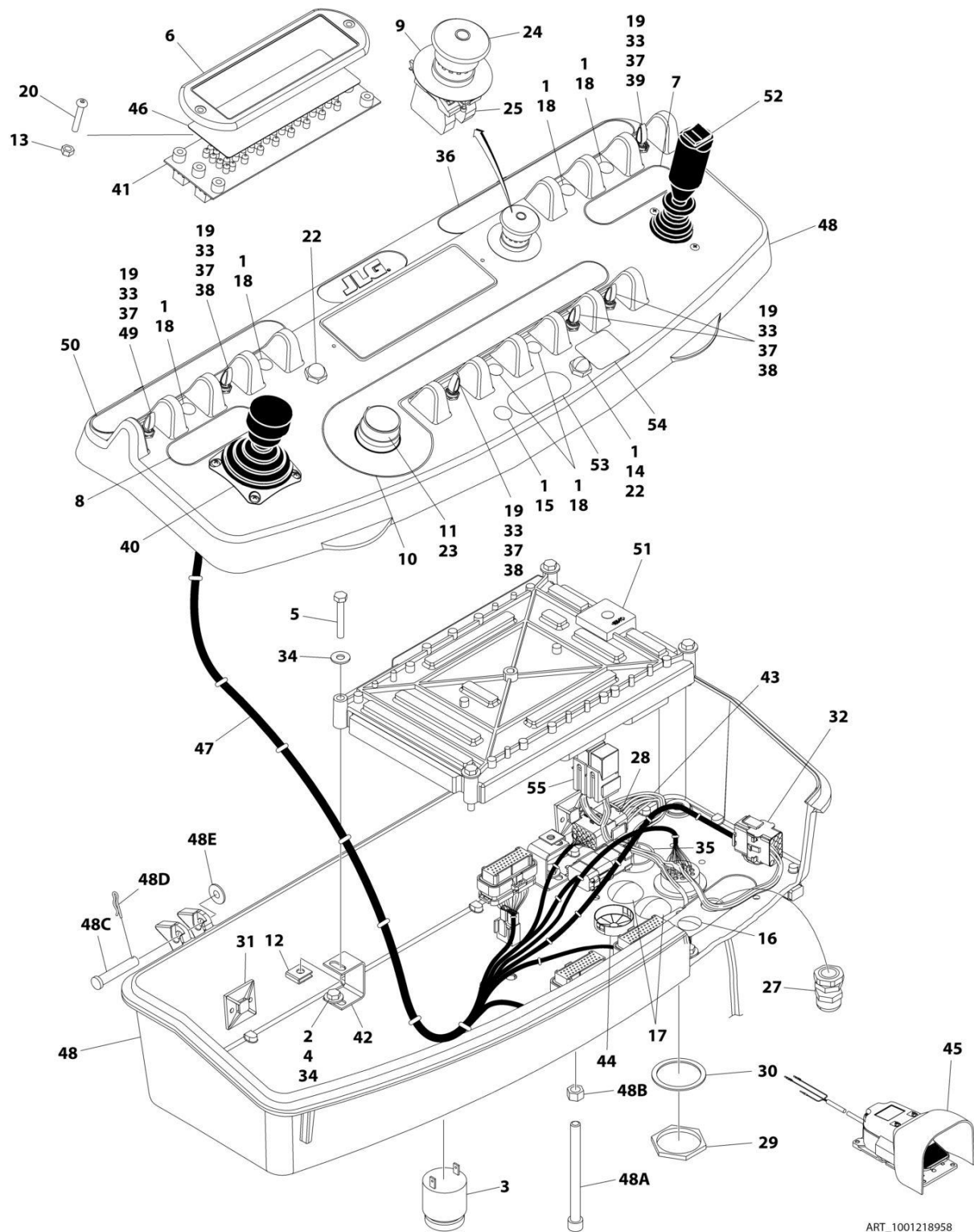
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001218959	Ref	4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (UL SPECS) (E600)	B
1	0100009	AR	Adhesive, Silicone	
2	0100075	AR	Loctite #545	
3	0140011	1	Alarm	
4	0641404	4	Bolt 1/4 x 1/2	
5	0641414	4	Bolt 1/4 x 1-3/4	
6	1671176	1	Bezel	
7	1702565	1	Decal - Drive and Steer	
8	1702566	1	Decal - Lift and Swing	
9	1704260	1	Decal - Emergency Stop Switch	
10	1704422	1	Decal - Function Speed	
11	2560136	1	Knob, Speed Control	
12	3300353	4	Nut, Tinnerman	
13	3300408	2	Nut	
14	3520026	1	Plug, Hole	
15	3520027	1	Plug	
16	3520030	1	Hole, Plug	
17	3520033	2	Plug (SN 0300219271 through 0300226266)	
17	1001220486	2	Plug (SN 0300226267 to Present)	
18	3520054	7	Plug, Hole	
19	3790012	5	O-Ring	
20	3911018	2	Screw #10 x 1-1/8	
21	4240032	AR	Tie-Strap (Not Shown)	
22	4360387	1	Switch, Push Button	
23	4360407	1	Switch, Potentiometer	
24	4360475	1	Switch, Emergency Stop	
24	7020175	1	Cap, Mushroom with Sealing Ring	
24	7020176	1	Block, Contact	
25	4360476	1	Block, Contact	
26	4460234	4	Mount, Tie-Strap (Not Shown)	
27	4460428	1	Connector, Strain Relief	
28	4460434	1	Connector - 15 Position	
29	4460470	1	Nut, Terminal	
30	4460471	1	Washer, Terminal	
31	4460488	2	Mount, Tie-Strap	
32	4460708	1	Connector - 15 Position	
33	4740397	5	Spacer, Washer	
34	4751400	8	Washer 1/4	
35	1001110434	1	Plug	
36	1001132175	1	Decal - Stop, Generator	
37	1001155044	5	Nut 15/32	
38	1001155045	3	Switch, Toggle	
39	1001159256	1	Switch, Toggle	
41	1001166539	NLA	Controller Assembly - Lift and Swing (See CONTROLLER ASSEMBLY - LIFT AND SWING for Breakdown) (Note: Use p/n 1001129555 as Replacement)	
42	1001170838	1	Gauge, Led Panel	
43	1001172760	4	Bracket	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
44	1001183276	1	Upper Valve Harness (See ELECTRICAL SECTION for Breakdown)	B
45	1001185281	1	Plug	
46	1001189039	1	Footswitch Assembly (See FOOTSWITCH ASSEMBLY for Breakdown)	
47	1001190797	1	Display - Light Panel	
48	1001191318	1	Platform Console Harness (See ELECTRICAL SECTION for Breakdown)	
49	1001215835	1	Module, Platform (Note: Re-calibration Required when Replaced)	
50	1001201887	1	Box, Console Assembly	
50A	0630568	1	Capscrew 3/8 x 4-1/2	
50B	3311601	1	Nut 3/8	
50C	3430616	2	Pin	
50D	3470003	2	Hairpin	
50E	4711600	2	Washer 3/8	
51	1001211363	1	Switch, Toggle	
52	1001212277	1	Decal - Horn and Drive Select	
53	1001166538	NLA	Controller Assembly - Drive and Steer (Use p/n 1001212415) (See CONTROLLER ASSEMBLY - DRIVE AND STEER for Breakdown)	

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FIGURE 5-36. 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (UL SPECS) (E600J/E600JP) (SN 0300219271 through 0300256397)



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FIGURE 5-36. 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (UL SPECS) (E600J/E600JP) (SN 0300219271 through 0300256397)

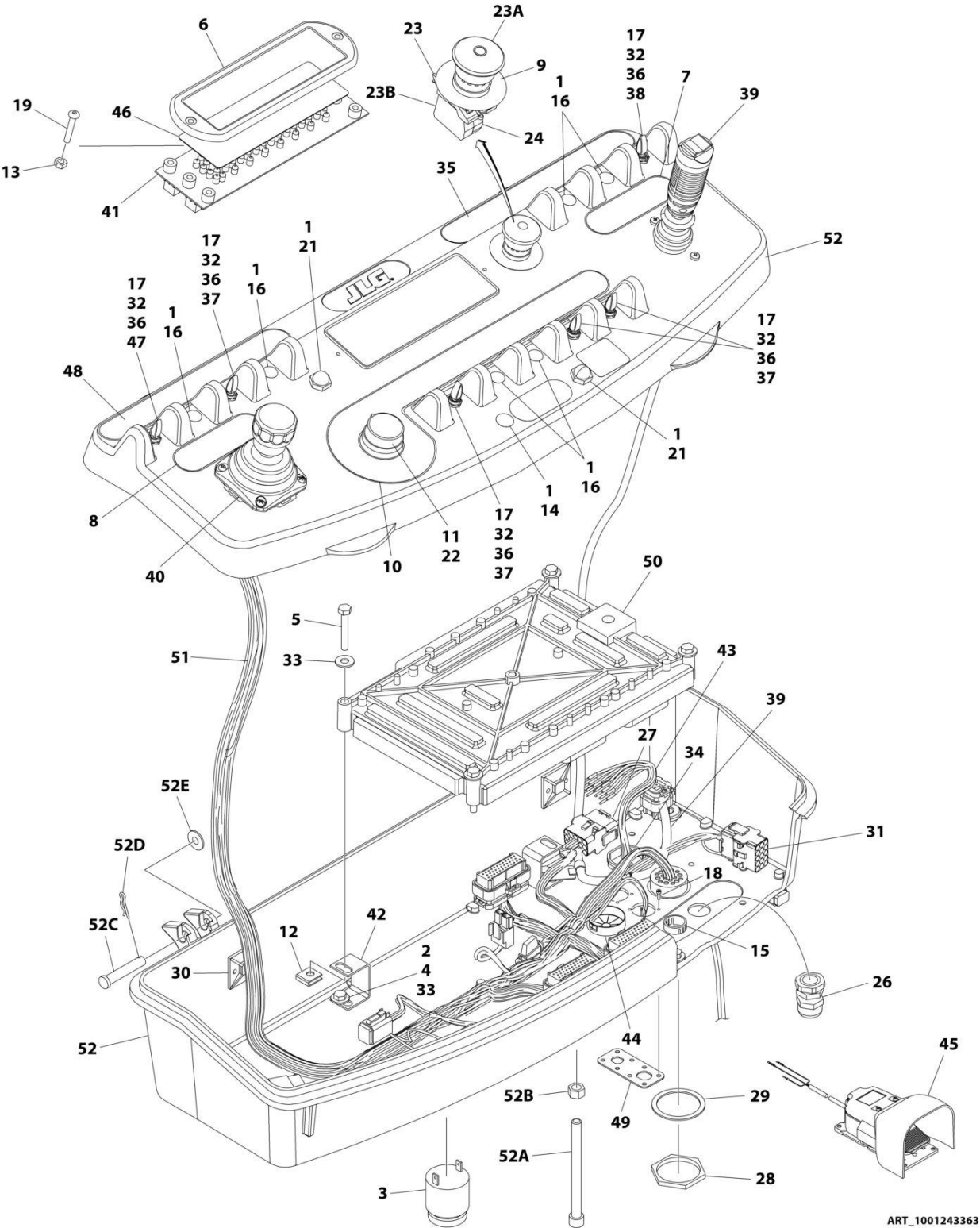
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001218958	Ref	4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (UL SPECS) (E600J/E600JP)	E
1	0100009	AR	Adhesive, Silicone	
2	0100075	AR	Loctite #545	
3	0140011	1	Alarm	
4	0641404	4	Bolt 1/4 x 1/2	
5	0641414	4	Bolt 1/4 x 1-3/4	
6	1671176	1	Bezel	
7	1702565	1	Decal - Drive and Steer	
8	1702566	1	Decal - Lift and Swing	
9	1704260	1	Decal - Emergency Stop Switch	
10	1704422	1	Decal - Function Speed	
11	2560136	1	Knob, Speed Control	
12	3300353	4	Nut, Tinnerman	
13	3300408	2	Nut	
14	3520026	1	Plug, Hole (SN 0300219271 through 0300227392)	
15	3520027	1	Plug	
16	3520030	1	Hole, Plug	
17	3520033	2	Plug (SN 0300219271 through 0300226266)	
17	1001220486	2	Plug (SN 0300226267 through 0300256397)	
18	3520054	6	Plug, Hole	
19	3790012	6	O-Ring	
20	3911018	2	Screw #10 x 1-1/8	
21	4240032	AR	Tie-Strap (Not Shown)	
22	4360387	AR	Switch, Push Button	
23	4360407	1	Switch, Potentiometer	
24	4360475	1	Switch, Emergency Stop	
24	7020175	1	Cap, Mushroom with Sealing Ring	
24	7020176	1	Block, Contact	
25	4360476	1	Block, Contact	
26	4460234	4	Mount, Tie-Strap (Not Shown)	
27	4460428	1	Connector, Strain Relief	
28	4460434	1	Connector - 15 Position	
29	4460470	1	Nut, Terminal	
30	4460471	1	Washer, Terminal	
31	4460488	2	Mount, Tie-Strap	
32	4460708	1	Connector - 15 Position	
33	4740397	6	Spacer, Washer	
34	4751400	8	Washer 1/4	
35	1001110434	1	Plug	
36	1001132175	1	Decal - Stop, Generator	
37	1001155044	6	Nut 15/32	
38	1001155045	4	Switch, Toggle	
39	1001159256	1	Switch, Toggle	
40	1001166539	NLA	Controller Assembly - Lift and Swing (See CONTROLLER ASSEMBLY - LIFT AND SWING for Breakdown) (Note: Use p/n 1001129555 as Replacement)	
41	1001170838	1	Gauge, Led Panel	
42	1001172760	4	Bracket	

SECTION 5 - PLATFORM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
43	1001183276	1	Upper Valve Harness (See ELECTRICAL SECTION for Breakdown)	B
44	1001185281	1	Plug	
45	1001189039	1	Footswitch Assembly (See FOOTSWITCH ASSEMBLY for Breakdown)	
46	1001190797	1	Display - Light Panel	
47	1001191318	1	Platform Console Harness (See ELECTRICAL SECTION for Breakdown)	
48	1001201887	1	Box, Console Assembly	
48A	0630568	1	Capscrew 3/8 x 4-1/2	
48B	3311601	1	Nut 3/8	
48C	3430616	2	Pin	
48D	3470003	2	Hairpin	
48E	4711600	2	Washer 3/8	
49	1001211363	1	Switch, Toggle	
50	1001212277	1	Decal - Horn and Drive Select	
51	1001215835	1	Module, Platform (Note: Re-calibration Required when Replaced)	
52	1001166538	NLA	Controller Assembly - Drive and Steer (Use p/n 1001212415) (See CONTROLLER ASSEMBLY - DRIVE AND STEER for Breakdown)	
53	1001141300	1	Decal Platform Sensor Override (SN 0300227392 through 0300240330)	
54	1001144433	1	Decal No Weight (SN 0300227392 through 0300256397)	
55	1001192292	1	Harness, SkyGuard (See ELECTRICAL SECTION for Breakdown) (SN 0300227392 through 0300256397)	

SECTION 5 - PLATFORM

FIGURE 5-37. 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 1 CELL LSS
(UL SPECS) (E600J/E600JP) (SN 0300256398 to Present)



ART_1001243363

SECTION 5 - PLATFORM

**FIGURE 5-37. 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 1 CELL LSS
(UL SPECS) (E600J/E600JP) (SN 0300256398 to Present)**

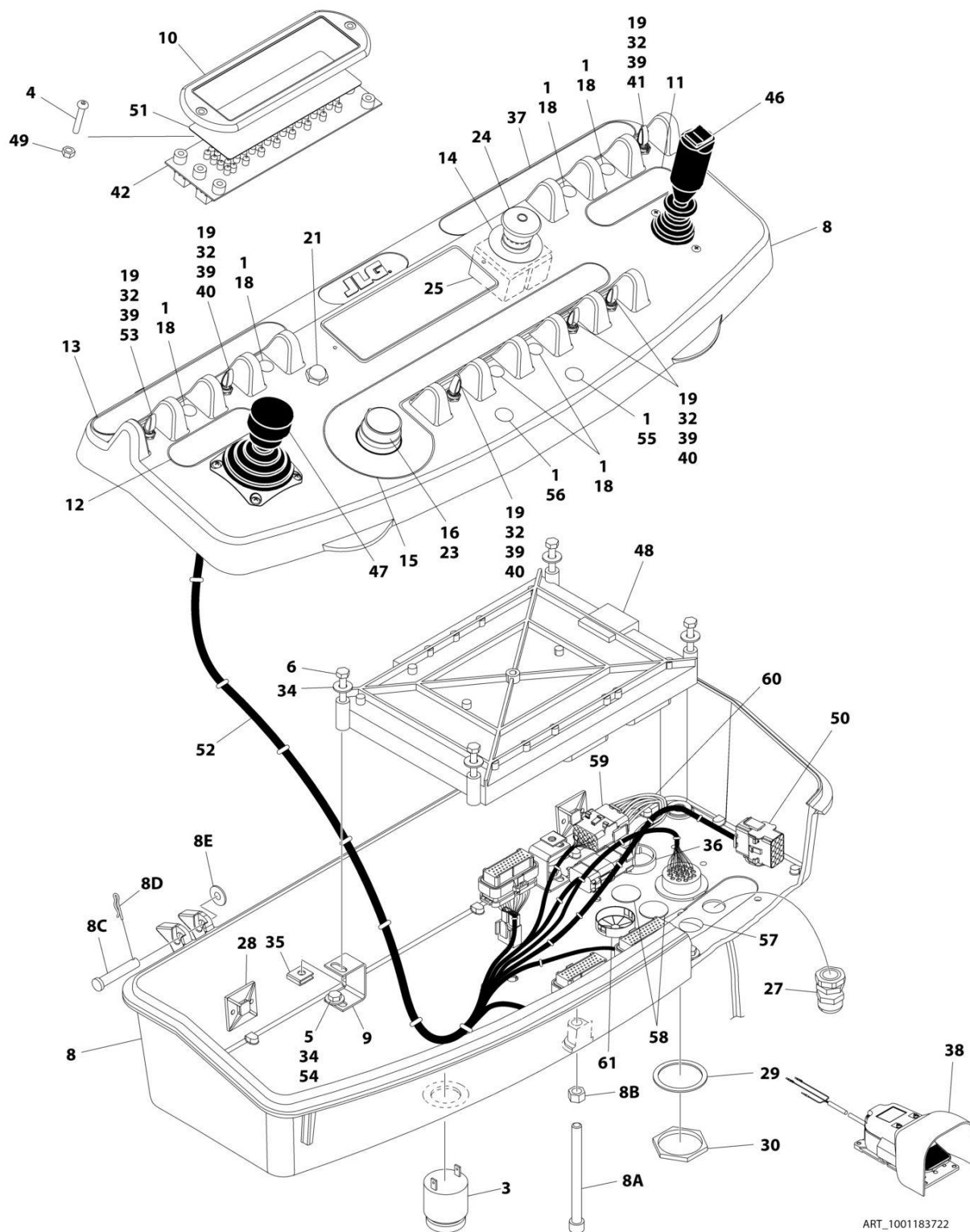
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001243363	Ref	4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 1 CELL LSS (UL SPECS) (E600J/E600JP)	A
1	0100009	AR	Adhesive, Silicone	
2	0100075	AR	Loctite #545	
3	0140011	1	Alarm	
4	0641404	4	Bolt 1/4 x 1/2	
5	0641414	4	Bolt 1/4 x 1-3/4	
6	1671176	1	Bezel	
7	1702565	1	Decal - Drive and Steer	
8	1702566	1	Decal - Lift and Swing	
9	1704260	1	Decal - Emergency Stop Switch	
10	1704422	1	Decal - Function Speed	
11	2560136	1	Knob, Speed Control	
12	3300353	4	Nut, Tinnerman	
13	3300408	2	Nut	
14	3520027	1	Plug	
15	3520030	1	Hole, Plug	
16	3520054	7	Plug, Hole	
17	3790012	6	O-Ring	
18	3900349	8	Capscrew M2.5	
19	3911018	2	Screw #10 x 1-1/8	
20	4240032	AR	Tie-Strap (Not Shown)	
21	4360387	AR	Switch, Push Button	
22	4360407	1	Switch, Potentiometer	
23	4360475	1	Switch, Emergency Stop	
23A	7020175	1	Cap, Mushroom with Sealing Ring	
23B	7020176	1	Block, Contact	
24	4360476	1	Block, Contact	
25	4460234	4	Mount, Tie-Strap (Not Shown)	
26	4460428	1	Connector, Strain Relief	
27	4460434	1	Connector - 15 Position	
28	4460470	1	Nut, Terminal	
29	4460471	1	Washer, Terminal	
30	4460488	2	Mount, Tie-Strap	
31	4460708	1	Connector - 15 Position	
32	4740397	6	Spacer, Washer	
33	4751400	8	Washer 1/4	
34	1001110434	1	Plug	
35	1001132175	1	Decal - Stop, Generator	
36	1001155044	6	Nut 15/32	
37	1001155045	4	Switch, Toggle	
38	1001159256	1	Switch, Toggle	
39	1001166538	NLA	Controller Assembly - Drive and Steer (Use p/n 1001212415) (See CONTROLLER ASSEMBLY - DRIVE AND STEER for Breakdown)	
40	1001166539	NLA	Controller Assembly - Lift and Swing (See CONTROLLER ASSEMBLY - LIFT AND SWING for Breakdown) (Note: Use p/n 1001129555 as Replacement)	
41	1001170838	1	Gauge, Led Panel	
42	1001172760	4	Bracket	
43	1001183276	1	Upper Valve Harness (See ELECTRICAL SECTION for	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
44	1001185281	1	Breakdown) Plug	
45	1001189039	1	Footswitch Assembly (See FOOTSWITCH ASSEMBLY for Breakdown)	
46	1001190797	1	Display - Light Panel	
47	1001211363	1	Switch, Toggle	
48	1001212277	1	Decal - Horn and Drive Select	
49	1001213882	1	Mount, Connector	
50	1001215835	1	Module, Platform (Note: Re-calibration Required when Replaced)	
51	1001217621	1	Platform Console Harness (See ELECTRICAL SECTION for Breakdown)	
52	1001218068	1	Box, Console Assembly	
52A	0630568	1	Capscrew 3/8 x 4-1/2	
52B	3311601	1	Nut 3/8	
52C	3430616	2	Pin	
52D	3470003	2	Hairpin	
52E	4711600	2	Washer 3/8	

SECTION 5 - PLATFORM

FIGURE 5-38. 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)



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FIGURE 5-38. 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)

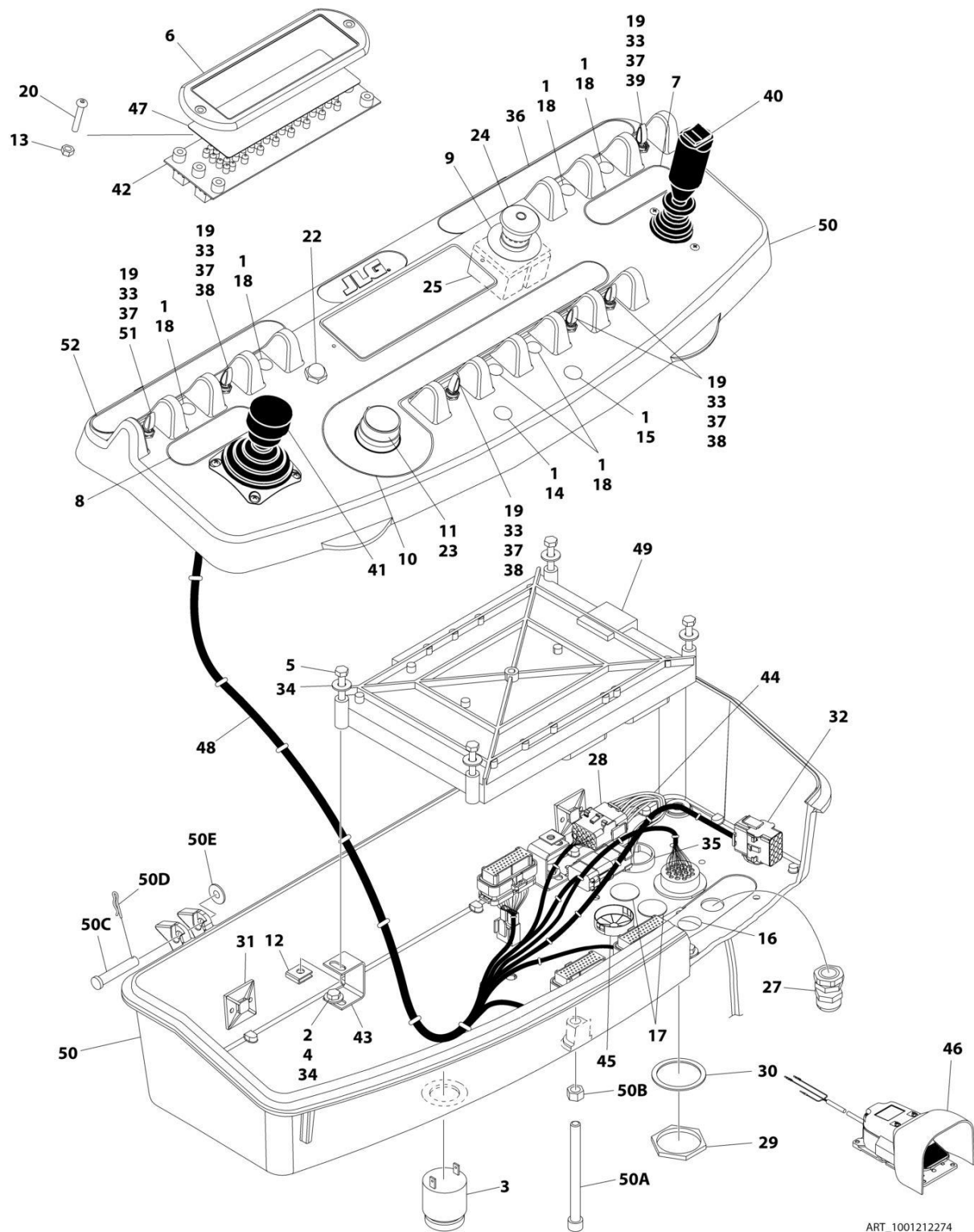
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001183722	Ref	2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)	E
1	0100009	AR	Adhesive, Silicone	B
3	0140011	1	Alarm	
4	3911018	2	Screw #10 x 1-1/8	
5	0641404	4	Bolt 1/4 x 1/2	
6	0641414	4	Bolt 1/4 x 1-3/4	
8	1001201887	1	Box, Console Assembly	
8A	0630568	1	Capscrew 3/8 x 4-1/2	
8B	3311601	1	Nut 3/8	
8C	3430616	2	Pin	
8D	3470003	2	Hairpin	
8E	4711600	2	Washer 3/8	
9	1001172760	4	Bracket	
10	1671176	1	Bezel	
11	1702565	1	Decal - Drive and Steer	
12	1702566	1	Decal - Lift and Swing	
13	1001193987	1	Decal - Stop and Drive Select	
14	1704260	1	Decal - Emergency Stop Switch	
15	1704422	1	Decal - Function Speed	
16	2560136	1	Knob, Speed Control	
18	3520054	6	Plug, Hole	
19	3790012	6	O-Ring	
20	4240032	AR	Tie-Strap (Not Shown)	
21	4360387	1	Switch, Push Button	
23	4360407	1	Switch, Potentiometer	
24	4360475	1	Switch, Emergency Stop	
24	7020175	1	Cap, Mushroom with Sealing Ring	
24	7020176	1	Block, Contact	
25	4360476	1	Block, Contact	
26	4460234	4	Mount, Tie-Strap (Not Shown)	
27	4460428	1	Connector, Strain Relief	
28	4460488	2	Mount, Tie-Strap	
29	4460471	1	Washer, Terminal	
30	4460470	1	Nut, Terminal	
32	4740397	6	Spacer, Washer	
34	4751400	8	Washer 1/4	
35	3300353	4	Nut, Tinnerman	
36	1001110434	1	Plug	
37	1001132175	1	Decal - Stop, Generator	
38	1001189039	1	Footswitch Assembly (See FOOTSWITCH ASSEMBLY for Breakdown)	
39	1001155044	6	Nut 15/32	
40	1001155045	4	Switch, Toggle	
41	1001159256	1	Switch, Toggle	
42	1001170838	1	Gauge, Led Panel	
46	1001166538	NLA	Controller Assembly - Drive and Steer (Use p/n 1001212415) (See CONTROLLER ASSEMBLY - DRIVE AND STEER for Breakdown)	
47	1001166539	NLA	Controller Assembly - Lift and Swing (See CONTROLLER	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
48	1001196520	1	ASSEMBLY - LIFT AND SWING for Breakdown) (Note: Use p/n 1001129555 as Replacement)	
49	3300408	2	Module, Platform (Note: Re-calibration Required when Replaced)	
50	4460708	1	Nut	
51	1001190797	1	Connector - 15 Position	
52	1001191318	1	Display - Light Panel	
53	1001161710	1	Platform Console Harness (See ELECTRICAL SECTION for Breakdown)	
54	0100075	AR	Switch, Toggle	
55	3520027	1	Loctite #545	
56	3520026	1	Plug	
57	3520030	1	Plug, Hole	
58	3520033	2	Hole, Plug	
59	4460434	1	Plug	
60	1001183276	1	Connector - 15 Position	
61	1001185281	1	Upper Valve Harness (See ELECTRICAL SECTION for Breakdown)	
			Plug	

SECTION 5 - PLATFORM

FIGURE 5-39. 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)



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FIGURE 5-39. 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)

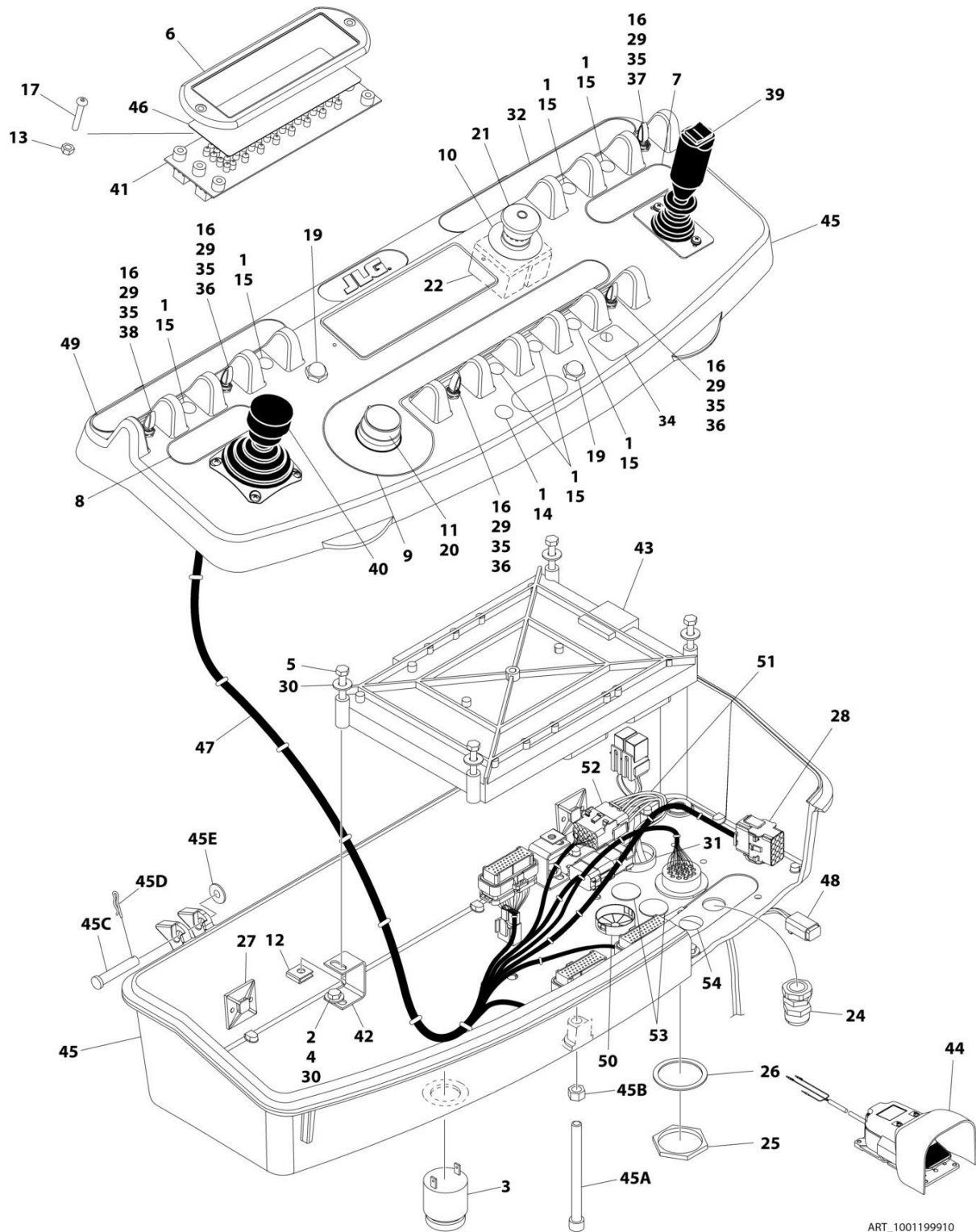
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001212274	Ref	4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITHOUT SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)	A
1	0100009	AR	Adhesive, Silicone	
2	0100075	AR	Loctite #545	
3	0140011	1	Alarm	
4	0641404	4	Bolt 1/4 x 1/2	
5	0641414	4	Bolt 1/4 x 1-3/4	
6	1671176	1	Bezel	
7	1702565	1	Decal - Drive and Steer	
8	1702566	1	Decal - Lift and Swing	
9	1704260	1	Decal - Emergency Stop Switch	
10	1704422	1	Decal - Function Speed	
11	2560136	1	Knob, Speed Control	
12	3300353	4	Nut, Tinnerman	
13	3300408	2	Nut	
14	3520026	1	Plug, Hole	
15	3520027	1	Plug	
16	3520030	1	Hole, Plug	
17	3520033	2	Plug	
18	3520054	6	Plug, Hole	
19	3790012	6	O-Ring	
20	3911018	2	Screw #10 x 1-1/8	
21	4240032	AR	Tie-Strap (Not Shown)	
22	4360387	1	Switch, Push Button	
23	4360407	1	Switch, Potentiometer	
24	4360475	1	Switch, Emergency Stop	
24	7020175	1	Cap, Mushroom with Sealing Ring	
24	7020176	1	Block, Contact	
25	4360476	1	Block, Contact	
26	4460234	4	Mount, Tie-Strap (Not Shown)	
27	4460428	1	Connector, Strain Relief	
28	4460434	1	Connector - 15 Position	
29	4460470	1	Nut, Terminal	
30	4460471	1	Washer, Terminal	
31	4460488	2	Mount, Tie-Strap	
32	4460708	1	Connector - 15 Position	
33	4740397	6	Spacer, Washer	
34	4751400	8	Washer 1/4	
35	1001110434	1	Plug	
36	1001132175	1	Decal - Stop, Generator	
37	1001155044	6	Nut 15/32	
38	1001155045	4	Switch, Toggle	
39	1001159256	1	Switch, Toggle	
40	1001166538	NLA	Controller Assembly - Drive and Steer (Use p/n 1001212415) (See CONTROLLER ASSEMBLY - DRIVE AND STEER for Breakdown)	
41	1001166539	NLA	Controller Assembly - Lift and Swing (See CONTROLLER ASSEMBLY - LIFT AND SWING for Breakdown) (Note: Use p/n 1001129555 as Replacement)	
42	1001170838	1	Gauge, Led Panel	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
43	1001172760	4	Bracket	B
44	1001183276	1	Upper Valve Harness (See ELECTRICAL SECTION for Breakdown)	
45	1001185281	1	Plug	
46	1001189039	1	Footswitch Assembly (See FOOTSWITCH ASSEMBLY for Breakdown)	
47	1001190797	1	Display - Light Panel	
48	1001191318	1	Platform Console Harness (See ELECTRICAL SECTION for Breakdown)	
49	1001196520	1	Module, Platform (Note: Re-calibration Required when Replaced)	
50	1001201887	1	Box, Console Assembly	
50A	0630568	1	Capscrew 3/8 x 4-1/2	
50B	3311601	1	Nut 3/8	
50C	3430616	2	Pin	
50D	3470003	2	Hairpin	
50E	4711600	2	Washer 3/8	
51	1001211363	1	Switch, Toggle	
52	1001212277	1	Decal - Horn and Drive Select	

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FIGURE 5-40. 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600/M600)



ART_1001199910

SECTION 5 - PLATFORM

FIGURE 5-40. 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600/M600)

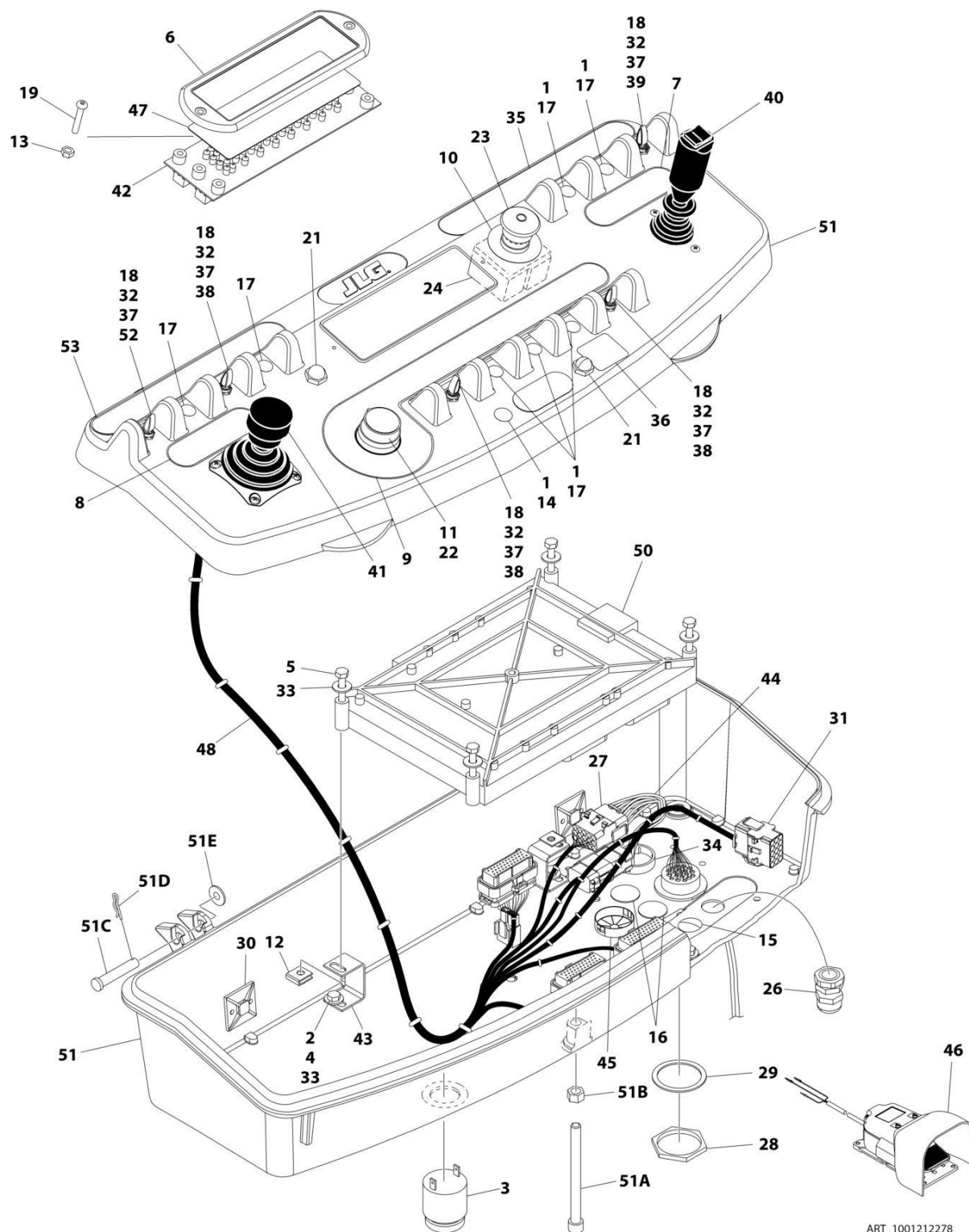
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001199910	Ref	2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600/M600)	D
1	0100009	AR	Adhesive, Silicone	
2	0100075	AR	Loctite #545	
3	0140011	1	Alarm	
4	0641404	4	Bolt 1/4 x 1/2	
5	0641414	4	Bolt 1/4 x 1-3/4	
6	1671176	1	Bezel	
7	1702565	1	Decal - Drive and Steer	
8	1702566	1	Decal - Lift and Swing	
9	1702567	1	Decal - Function Speed	
10	1704260	1	Decal - EMS	
11	2560136	1	Knob, Speed Control	
12	3300353	4	Nut, Tinnerman	
13	3300408	2	Nut	
14	3520027	1	Plug	
15	3520054	7	Plug, Hole	
16	3790012	5	O-Ring	
17	3911018	2	Screw #10 x 1-1/8	
18	4240032	AR	Tie-Strap (Not Shown)	
19	4360387	2	Switch, Push Button	
20	4360407	1	Switch, Potentiometer	
21	4360475	1	Switch, Emergency Stop	
21	7020175	1	Cap, Mushroom with Sealing Ring	
21	7020176	1	Block, Contact	
22	4360476	1	Block, Contact	
23	4460234	4	Mount, Tie-Strap (Not Shown)	
24	4460428	1	Connector, Strain Relief	
25	4460470	1	Nut, Terminal	
26	4460471	1	Washer, Terminal	
27	4460488	2	Mount, Tie-Strap	
28	4460708	1	Connector - 15 Position	
29	4740397	5	Spacer, Washer	
30	4751400	8	Washer 1/4	
31	1001110434	1	Plug	
32	1001132175	1	Decal - Stop, Generator	
34	1001144433	1	Decal - No Weight SkyGuard	
35	1001155044	5	Nut 15/32	
36	1001155045	3	Switch, Toggle	
37	1001159256	1	Switch, Toggle	
38	1001161710	1	Switch, Toggle	
39	1001166538	NLA	Controller Assembly - Drive and Steer (Use p/n 1001212415) (See CONTROLLER ASSEMBLY - DRIVE AND STEER for Breakdown)	
40	1001166539	NLA	Controller Assembly - Lift and Swing (See CONTROLLER ASSEMBLY - LIFT AND SWING for Breakdown) (Note: Use p/n 1001129555 as Replacement)	
41	1001170838	1	Gauge, Led Panel	
42	1001172760	4	Bracket	
43	1001196520	1	Module, Platform (Note: Re-calibration Required when Replaced)	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
44	1001189039	1	Footswitch Assembly (See FOOTSWITCH ASSEMBLY for Breakdown)	B
45	1001201887	1	Box, Console Assembly	
45A	0630568	1	Capscrew 3/8 x 4-1/2	
45B	3311601	1	Nut 3/8	
45C	3430616	2	Pin	
45D	3470003	2	Hairpin	
45E	4711600	2	Washer 3/8	
46	1001190797	1	Display - Light Panel	
47	1001191318	1	Platform Console Harness (See ELECTRICAL SECTION for Breakdown)	
48	1001192292	1	SkyGuard Harness (See ELECTRICAL SECTION for Breakdown)	
49	1001193987	1	Decal - Stop and Drive Select	
50	1001185281	1	Plug	
51	1001183276	1	Upper Valve Harness (See ELECTRICAL SECTION for Breakdown)	
52	4460434	1	Connector - 15 Position	
53	3520033	2	Plug (SN 0300219271 through 0300226266)	
53	1001220486	2	Plug (SN 0300226267 to Present)	
54	3520030	1	Hole, Plug	

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FIGURE 5-41. 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600/M600)



SECTION 5 - PLATFORM

FIGURE 5-41. 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600/M600)

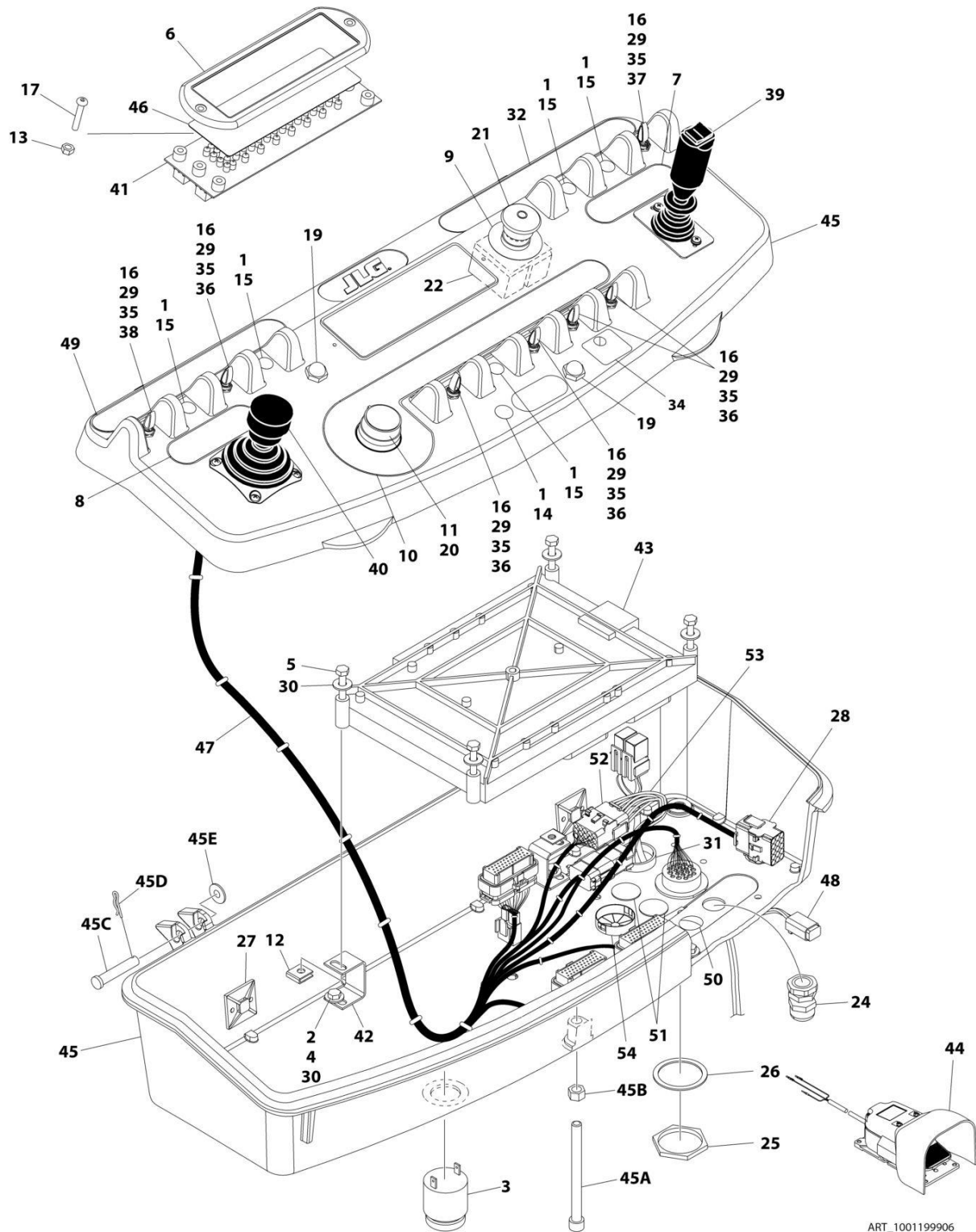
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001212278	Ref	4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600/M600)	B
1	0100009	AR	Adhesive, Silicone	
2	0100075	AR	Loctite #545	
3	0140011	1	Alarm	
4	0641404	4	Bolt 1/4 x 1/2	
5	0641414	4	Bolt 1/4 x 1-3/4	
6	1671176	1	Bezel	
7	1702565	1	Decal - Drive and Steer	
8	1702566	1	Decal - Lift and Swing	
9	1702567	1	Decal - Function Speed	
10	1704260	1	Decal - Emergency Stop Switch	
11	2560136	1	Knob, Speed Control	
12	3300353	4	Nut, Tinnerman	
13	3300408	2	Nut	
14	3520027	1	Plug	
15	3520030	1	Hole, Plug	
16	3520033	2	Plug (SN 0300219271 through 0300226266)	
16	1001220486	2	Plug (SN 0300226267 to Present)	
17	3520054	7	Plug, Hole	
18	3790012	5	O-Ring	
19	3911018	2	Screw #10 x 1-1/8	
20	4240032	AR	Tie-Strap (Not Shown)	
21	4360387	1	Switch, Push Button	
22	4360407	1	Switch, Potentiometer	
23	4360475	1	Switch, Emergency Stop	
23	7020175	1	Cap, Mushroom with Sealing Ring	
23	7020176	1	Block, Contact	
24	4360476	1	Block, Contact	
25	4460234	4	Mount, Tie-Strap (Not Shown)	
26	4460428	1	Connector, Strain Relief	
27	4460434	1	Connector - 15 Position	
28	4460470	1	Nut, Terminal	
29	4460471	1	Washer, Terminal	
30	4460488	2	Mount, Tie-Strap	
31	4460708	1	Connector - 15 Position	
32	4740397	5	Spacer, Washer	
33	4751400	8	Washer 1/4	
34	1001110434	1	Plug	
35	1001132175	1	Decal - Stop, Generator	
36	1001144433	1	Decal - No Weight SkyGuard	
37	1001155044	5	Nut 15/32	
38	1001155045	3	Switch, Toggle	
39	1001159256	1	Switch, Toggle	
40	1001166538	NLA	Controller Assembly - Drive and Steer (Use p/n 1001212415) (See CONTROLLER ASSEMBLY - DRIVE AND STEER for Breakdown)	
41	1001166539	NLA	Controller Assembly - Lift and Swing (See CONTROLLER ASSEMBLY - LIFT AND SWING for Breakdown) (Note: Use p/n 1001129555 as Replacement)	

SECTION 5 - PLATFORM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
42	1001170838	1	Gauge, Led Panel	B
43	1001172760	4	Bracket	
44	1001183276	1	Upper Valve Harness (See ELECTRICAL SECTION for Breakdown)	
45	1001185281	1	Plug	
46	1001189039	1	Footswitch Assembly (See FOOTSWITCH ASSEMBLY for Breakdown)	
47	1001190797	1	Display - Light Panel	
48	1001191318	1	Platform Console Harness (Not Shown - See ELECTRICAL SECTION for Breakdown)	
49	1001192292	1	SkyGuard Harness (Not Shown - See ELECTRICAL SECTION for Breakdown)	
50	1001196520	1	Module, Platform (Note: Re-calibration Required when Replaced)	
51	1001201887	1	Box, Console Assembly	
51A	0630568	1	Capscrew 3/8 x 4-1/2	
51B	3311601	1	Nut 3/8	
51C	3430616	2	Pin	
51D	3470003	2	Hairpin	
51E	4711600	2	Washer 3/8	
52	1001211363	1	Switch, Toggle	
53	1001212277	1	Decal - Horn and Drive Select	

SECTION 5 - PLATFORM

FIGURE 5-42. 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)



ART_1001199906

SECTION 5 - PLATFORM

FIGURE 5-42. 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)

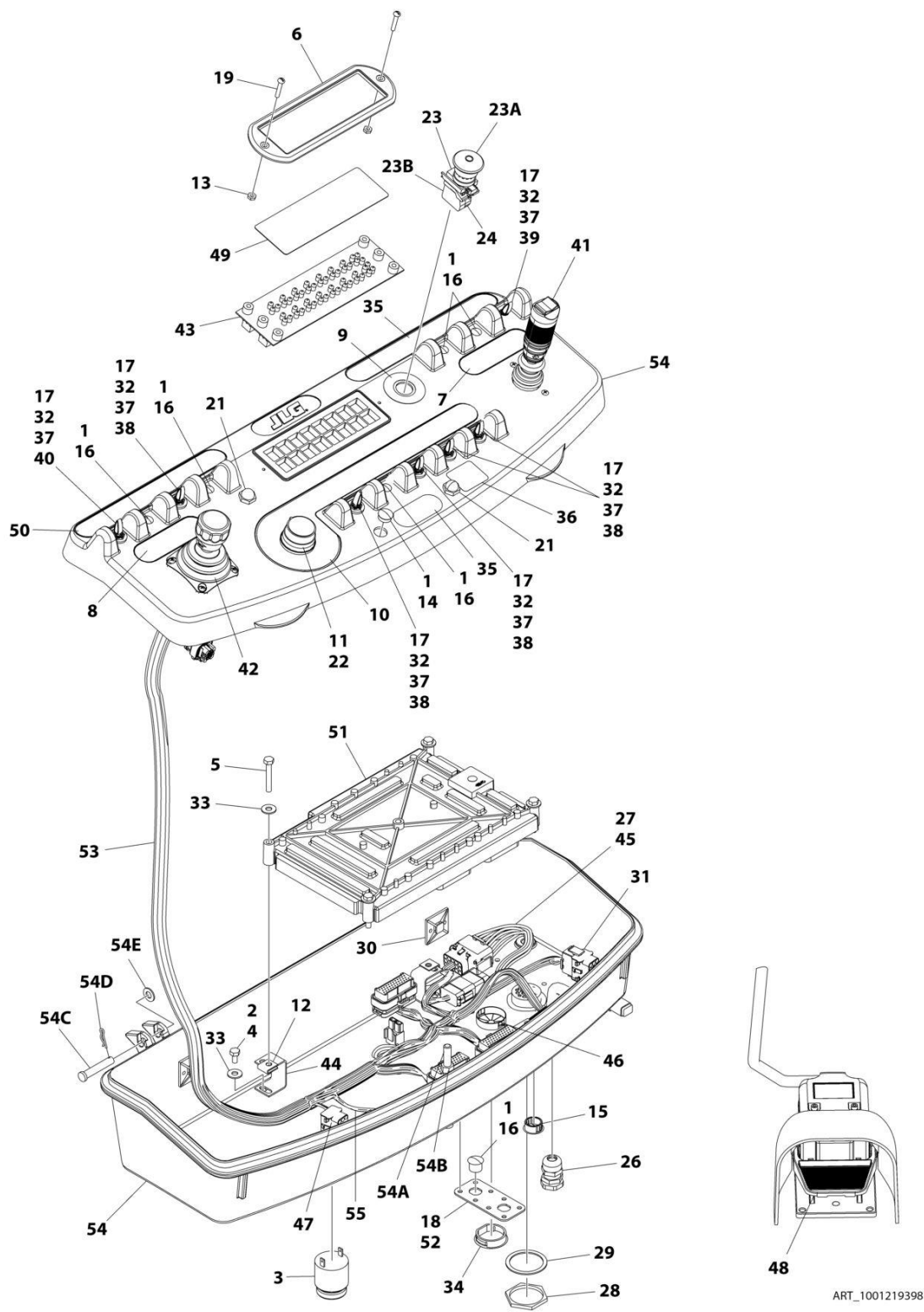
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001199906	Ref	2WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)	E
1	0100009	AR	Adhesive, Silicone	
2	0100035	AR	Loctite #222	
3	0140011	1	Alarm	
4	0641404	4	Bolt 1/4 x 1/2	
5	0641414	4	Bolt 1/4 x 1-3/4	
6	1671176	1	Bezel	
7	1702565	1	Decal - Drive and Steer	
8	1702566	1	Decal - Lift and Swing	
9	1704260	1	Decal - EMS	
10	1704422	1	Decal - Function Speed	
11	2560136	1	Knob, Speed Control	
12	3300353	4	Nut, Tinnerman	
13	3300408	2	Nut	
14	3520027	1	Plug	
15	3520054	5	Plug, Hole	
16	3790012	7	O-Ring	
17	3911018	2	Screw #10 x 1-1/8	
18	4240032	AR	Tie-Strap (Not Shown)	
19	4360387	2	Switch, Push Button	
20	4360407	1	Switch, Potentiometer	
21	4360475	1	Switch, Emergency Stop	
21	7020175	1	Cap, Mushroom with Sealing Ring	
21	7020176	1	Block, Contact	
22	4360476	1	Block, Contact	
23	4460234	4	Mount, Tie-Strap (Not Shown)	
24	4460428	1	Connector, Strain Relief	
25	4460470	1	Nut, Terminal	
26	4460471	1	Washer, Terminal	
27	4460488	2	Mount, Tie-Strap	
28	4460708	1	Connector - 15 Position	
29	4740397	7	Spacer, Washer	
30	4751400	8	Washer 1/4	
31	1001110434	1	Plug	
32	1001132175	1	Decal - Stop, Generator	
34	1001144433	1	Decal - No Weight SkyGuard	
35	1001155044	7	Nut 15/32	
36	1001155045	5	Switch, Toggle	
37	1001159256	1	Switch, Toggle	
38	1001161710	1	Switch, Toggle	
39	1001166538	NLA	Controller Assembly - Drive and Steer (Use p/n 1001212415) (See CONTROLLER ASSEMBLY - DRIVE AND STEER for Breakdown)	
40	1001166539	NLA	Controller Assembly - Lift and Swing (See CONTROLLER ASSEMBLY - LIFT AND SWING for Breakdown) (Note: Use p/n 1001129555 as Replacement)	
41	1001170838	1	Gauge, Led Panel	
42	1001172760	4	Bracket	
43	1001196520	1	Module, Platform (Note: Re-calibration Required when Replaced)	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
44	1001189039	1	Footswitch Assembly (See FOOTSWITCH ASSEMBLY for Breakdown)	B
45	1001201887	1	Box, Console Assembly	
45A	0630568	1	Capscrew 3/8 x 4-1/2	
45B	3311601	1	Nut 3/8	
45C	3430616	2	Pin	
45D	3470003	2	Hairpin	
45E	4711600	2	Washer 3/8	
46	1001190797	1	Display - Light Panel	
47	1001191318	1	Platform Console Harness (See ELECTRICAL SECTION for Breakdown)	
48	1001192292	1	SkyGuard Harness (See ELECTRICAL SECTION for Breakdown)	
49	1001193987	1	Decal - Stop and Drive Select	
50	3520030	1	Hole, Plug	
51	3520033	2	Plug (SN 0300219271 through 0300226266)	
51	1001220486	2	Plug (SN 0300226267 to Present)	
52	4460434	1	Connector - 15 Position	
53	1001183276	1	Upper Valve Harness (See ELECTRICAL SECTION for Breakdown)	
54	1001185281	1	Plug	

SECTION 5 - PLATFORM

FIGURE 5-43. 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITH 1 CELL LSS - WITH SKYGUARD
(NON UL SPECS) (E600J/E600JP/M600J/M600JP) (SN 0300219271 through 0300256397)



SECTION 5 - PLATFORM

FIGURE 5-43. 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITH 1 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP) (SN 0300219271 through 0300256397)

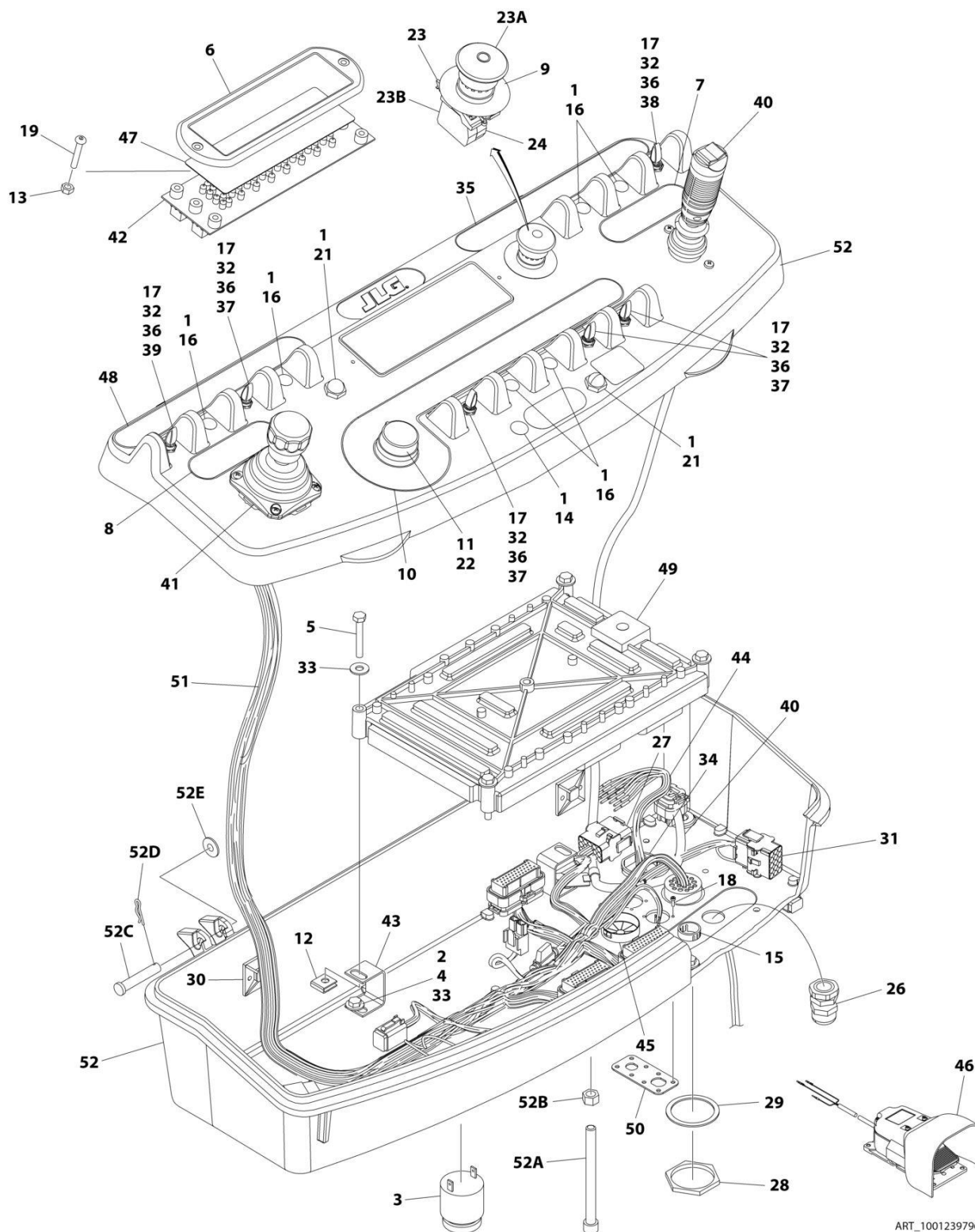
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219398	Ref	2WD PLATFORM CONSOLE BOX ASSEMBLY - WITH 1 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)	D
1	0100009	AR	Adhesive, Silicone	
2	0100035	AR	Compound, Locking	
3	0140011	1	Alarm	
4	0641404	4	Bolt 1/4 x 1/2	
5	0641414	4	Bolt 1/4 x 1-3/4	
6	1671176	1	Bezel	
7	1702565	1	Decal - Drive and Steer	
8	1702566	1	Decal - Lift and Swing	
9	1704260	1	Decal - EMS	
10	1704422	1	Decal - Function Speed	
11	2560136	1	Knob, Speed Control	
12	3300353	4	Nut, Tinnerman	
13	3300408	2	Nut	
14	3520027	1	Plug	
15	3520030	1	Plug, Hole	
16	3520054	6	Plug, Hole	
17	3790012	7	O-Ring	
18	3900349	8	Screw M2.5	
19	3911018	2	Screw #10 x 1-1/8	
20	4240032	AR	Tie-Strap (Not Shown)	
21	4360387	2	Switch, Push Button	
22	4360407	1	Switch, Potentiometer	
23	4360475	1	Switch, Emergency Stop	
23A	7020175	1	Cap, Mushroom with Sealing Ring	
23B	7020176	1	Block, Contact	
24	4360476	1	Block, Contact	
25	4460234	4	Mount, Tie-Strap (Not Shown)	
26	4460428	1	Connector, Strain Relief	
27	4460434	1	Connector - 15 Position	
28	4460470	1	Nut, Terminal	
29	4460471	1	Washer, Terminal	
30	4460488	3	Mount, Tie-Strap	
31	4460708	1	Connector - 15 Position	
32	4740397	7	Spacer, Washer	
33	4751400	8	Washer 1/4	
34	1001110434	1	Plug	
35	1001132175	1	Decal - Stop, Generator	
36	1001144433	1	Decal - No Weight SkyGuard	
37	1001155044	7	Nut 15/32	
38	1001155045	5	Switch, Toggle	
39	1001159256	1	Switch, Toggle	
40	1001161710	1	Switch, Toggle	
41	1001166538	NLA	Controller Assembly - Drive and Steer (Use p/n 1001212415) (See CONTROLLER ASSEMBLY - DRIVE AND STEER for Breakdown)	
42	1001166539	NLA	Controller Assembly - Lift and Swing (See CONTROLLER ASSEMBLY - LIFT AND SWING for Breakdown) (Note: Use p/n 1001129555 as Replacement)	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
43	1001170838	1	Gauge, Led Panel	C
44	1001172760	4	Bracket	
45	1001183276	1	Upper Valve Harness (See ELECTRICAL SECTION for Breakdown)	
46	1001185281	1	Plug	
47	1001186431	2	Relay	
48	1001189039	1	Footswitch Assembly (See FOOTSWITCH ASSEMBLY for Breakdown)	
49	1001190797	1	Display - Light Panel	
50	1001193987	1	Decal - Stop and Drive Select	
51	1001196520	1	Module, Platform (Note: Re-calibration Required when Replaced)	
52	1001213882	1	Mount, Connector	
53	1001217621	1	Harness, Platform Console Box (With 1 Cell LSS) (See ELECTRICAL SECTION for Breakdown)	
54	1001218068	1	Box, Console Assembly	
54A	0630568	1	Capscrew 3/8 x 4-1/2	
54B	3311601	1	Nut 3/8	
54C	3430616	2	Pin	
54D	3470003	2	Hairpin	
54E	4711600	2	Washer 3/8	
55	1001225580	1	Harness, SkyGuard (See ELECTRICAL SECTION for Breakdown)	

SECTION 5 - PLATFORM

**FIGURE 5-44. 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITH 1 CELL LSS - WITH SKYGUARD
(NON UL SPECS) (E600J/E600JP/M600J/M600JP) (SN 0300256398 to Present)**



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FIGURE 5-44. 2WD PLATFORM CONSOLE BOX ASSEMBLY - WITH 1 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP) (SN 0300256398 to Present)

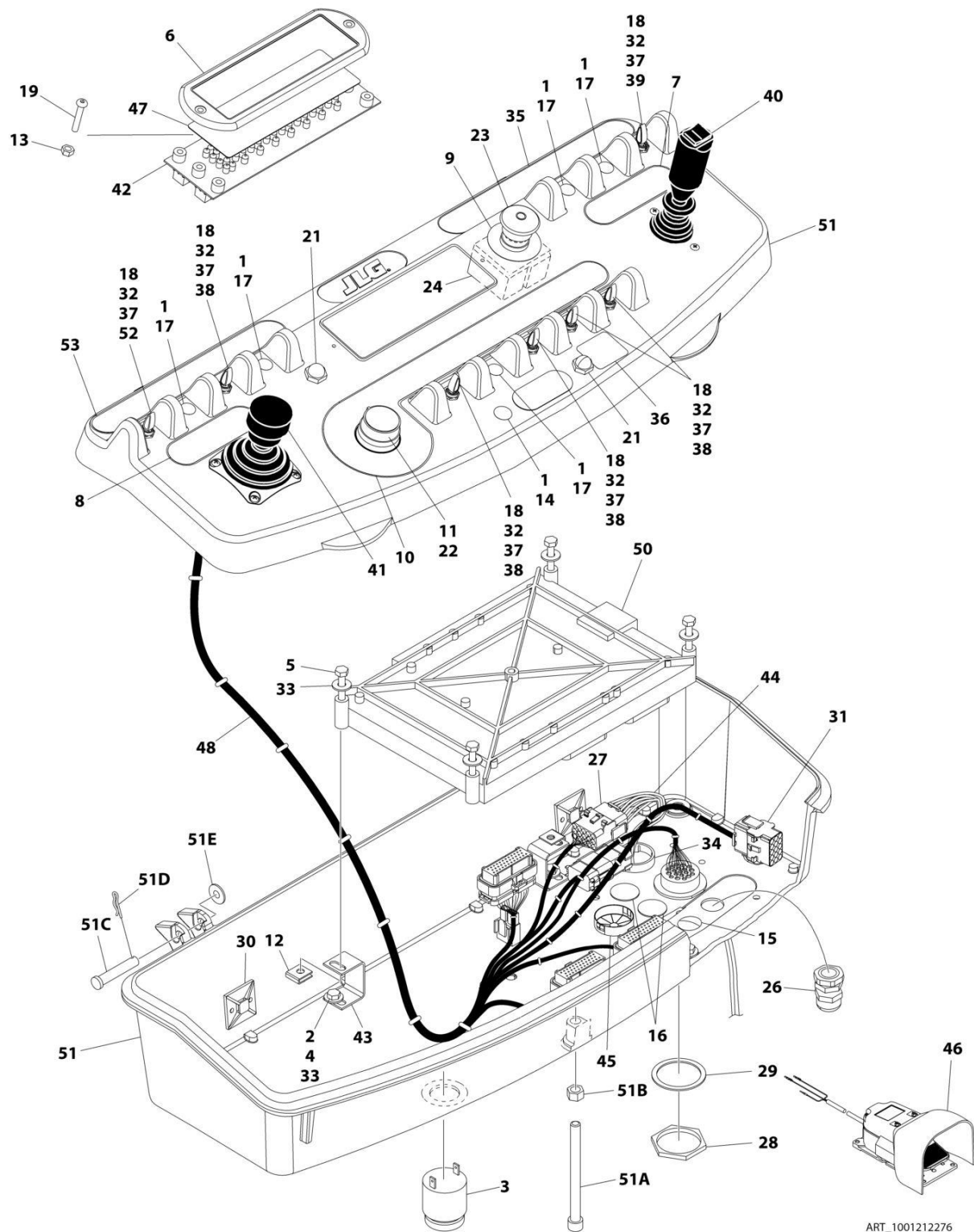
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001239796	Ref	2WD PLATFORM CONSOLE BOX ASSEMBLY - WITH 1 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)	A
1	0100009	AR	Adhesive, Silicone	
2	0100035	AR	Compound, Locking	
3	0140011	1	Alarm	
4	0641404	4	Bolt 1/4 x 1/2	
5	0641414	4	Bolt 1/4 x 1-3/4	
6	1671176	1	Bezel	
7	1702565	1	Decal - Drive and Steer	
8	1702566	1	Decal - Lift and Swing	
9	1704260	1	Decal - EMS	
10	1704422	1	Decal - Function Speed	
11	2560136	1	Knob, Speed Control	
12	3300353	4	Nut, Tinnerman	
13	3300408	2	Nut	
14	3520027	1	Plug	
15	3520030	1	Plug, Hole	
16	3520054	6	Plug, Hole	
17	3790012	7	O-Ring	
18	3900349	8	Screw M2.5	
19	3911018	2	Screw #10 x 1-1/8	
20	4240032	AR	Tie-Strap (Not Shown)	
21	4360387	2	Switch, Push Button	
22	4360407	1	Switch, Potentiometer	
23	4360475	1	Switch, Emergency Stop	
23A	7020175	1	Cap, Mushroom with Sealing Ring	
23B	7020176	1	Block, Contact	
24	4360476	1	Block, Contact	
25	4460234	4	Mount, Tie-Strap (Not Shown)	
26	4460428	1	Connector, Strain Relief	
27	4460434	1	Connector - 15 Position	
28	4460470	1	Nut, Terminal	
29	4460471	1	Washer, Terminal	
30	4460488	2	Mount, Tie-Strap	
31	4460708	1	Connector - 15 Position	
32	4740397	7	Spacer, Washer	
33	4751400	8	Washer 1/4	
34	1001110434	1	Plug	
35	1001132175	1	Decal - Stop, Generator	
36	1001155044	7	Nut 15/32	
37	1001155045	5	Switch, Toggle	
38	1001159256	1	Switch, Toggle	
39	1001161710	1	Switch, Toggle	
40	1001166538	NLA	Controller Assembly - Drive and Steer (Use p/n 1001212415) (See CONTROLLER ASSEMBLY - DRIVE AND STEER for Breakdown)	
41	1001166539	NLA	Controller Assembly - Lift and Swing (See CONTROLLER ASSEMBLY - LIFT AND SWING for Breakdown) (Note: Use p/n 1001129555 as Replacement)	
42	1001170838	1	Gauge, Led Panel	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
43	1001172760	4	Bracket	C
44	1001183276	1	Upper Valve Harness (See ELECTRICAL SECTION for Breakdown)	
45	1001185281	1	Plug	
46	1001189039	1	Footswitch Assembly (See FOOTSWITCH ASSEMBLY for Breakdown)	
47	1001190797	1	Display - Light Panel	
48	1001193987	1	Decal - Stop and Drive Select	
49	1001196520	1	Module, Platform (Note: Re-calibration Required when Replaced)	
50	1001213882	1	Mount, Connector	
51	1001217621	1	Harness, Platform Console Box (With 1 Cell LSS) (See ELECTRICAL SECTION for Breakdown)	
52	1001218068	1	Box, Console Assembly	
52A	0630568	1	Capscrew 3/8 x 4-1/2	
52B	3311601	1	Nut 3/8	
52C	3430616	2	Pin	
52D	3470003	2	Hairpin	
52E	4711600	2	Washer 3/8	

SECTION 5 - PLATFORM

FIGURE 5-45. 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)



ART_1001212276

SECTION 5 - PLATFORM

FIGURE 5-45. 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)

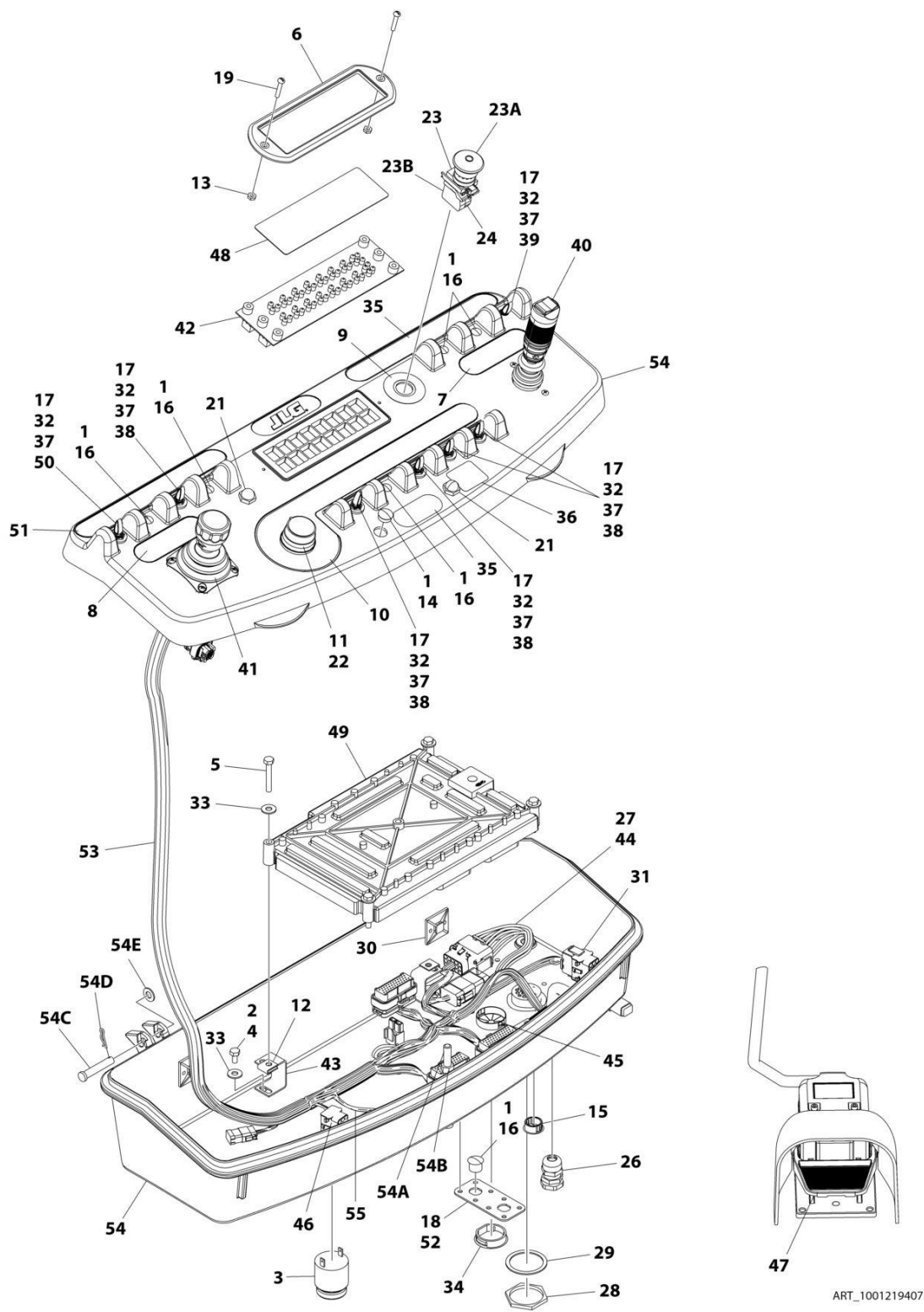
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001212276	Ref	4WD PLATFORM CONSOLE BOX ASSEMBLY - WITHOUT LSS OR WITH 4 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)	C
1	0100009	AR	Adhesive, Silicone	
2	0100035	AR	Loctite #222	
3	0140011	1	Alarm	
4	0641404	4	Bolt 1/4 x 1/2	
5	0641414	4	Bolt 1/4 x 1-3/4	
6	1671176	1	Bezel	
7	1702565	1	Decal - Drive and Steer	
8	1702566	1	Decal - Lift and Swing	
9	1704260	1	Decal - Emergency Stop Switch	
10	1704422	1	Decal - Function Speed	
11	2560136	1	Knob, Speed Control	
12	3300353	4	Nut, Tinnerman	
13	3300408	2	Nut	
14	3520027	1	Plug	
15	3520030	1	Hole, Plug	
16	3520033	2	Plug (SN 0300219271 through 0300226266)	
16	1001220486	2	Plug (SN 0300226267 to Present)	
17	3520054	5	Plug, Hole	
18	3790012	7	O-Ring	
19	3911018	2	Screw #10 x 1-1/8	
20	4240032	AR	Tie-Strap (Not Shown)	
21	4360387	1	Switch, Push Button	
22	4360407	1	Switch, Potentiometer	
23	4360475	1	Switch, Emergency Stop	
23	7020175	1	Cap, Mushroom with Sealing Ring	
23	7020176	1	Block, Contact	
24	4360476	1	Block, Contact	
25	4460234	4	Mount, Tie-Strap (Not Shown)	
26	4460428	1	Connector, Strain Relief	
27	4460434	1	Connector - 15 Position	
28	4460470	1	Nut, Terminal	
29	4460471	1	Washer, Terminal	
30	4460488	2	Mount, Tie-Strap	
31	4460708	1	Connector - 15 Position	
32	4740397	7	Spacer, Washer	
33	4751400	8	Washer 1/4	
34	1001110434	1	Plug	
35	1001132175	1	Decal - Stop, Generator	
36	1001144433	1	Decal - No Weight SkyGuard	
37	1001155044	7	Nut 15/32	
38	1001155045	5	Switch, Toggle	
39	1001159256	1	Switch, Toggle	
40	1001166538	NLA	Controller Assembly - Drive and Steer (Use p/n 1001212415) (See CONTROLLER ASSEMBLY - DRIVE AND STEER for Breakdown)	
41	1001166539	NLA	Controller Assembly - Lift and Swing (See CONTROLLER ASSEMBLY - LIFT AND SWING for Breakdown) (Note: Use p/n 1001129555 as Replacement)	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
42	1001170838	1	Gauge, Led Panel	B
43	1001172760	4	Bracket	
44	1001183276	1	Upper Valve Harness (See ELECTRICAL SECTION for Breakdown)	
45	1001185281	1	Plug	
46	1001189039	1	Footswitch Assembly (See FOOTSWITCH ASSEMBLY for Breakdown)	
47	1001190797	1	Display - Light Panel	
48	1001191318	1	Platform Console Harness (Not Shown - See ELECTRICAL SECTION for Breakdown)	
49	1001192292	1	SkyGuard Harness (Not Shown - See ELECTRICAL SECTION for Breakdown)	
50	1001196520	1	Module, Platform (Note: Re-calibration Required when Replaced)	
51	1001201887	1	Box, Console Assembly	
51A	0630568	1	Capscrew 3/8 x 4-1/2	
51B	3311601	1	Nut 3/8	
51C	3430616	2	Pin	
51D	3470003	2	Hairpin	
51E	4711600	2	Washer 3/8	
52	1001211363	1	Switch, Toggle	
53	1001212277	1	Decal - Horn and Drive Select	

SECTION 5 - PLATFORM

FIGURE 5-46. 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITH 1 CELL LSS - WITH SKYGUARD
(NON UL SPECS) (E600J/E600JP/M600J/M600JP) (SN 0300219271 through 0300256397)



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FIGURE 5-46. 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITH 1 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP) (SN 0300219271 through 0300256397)

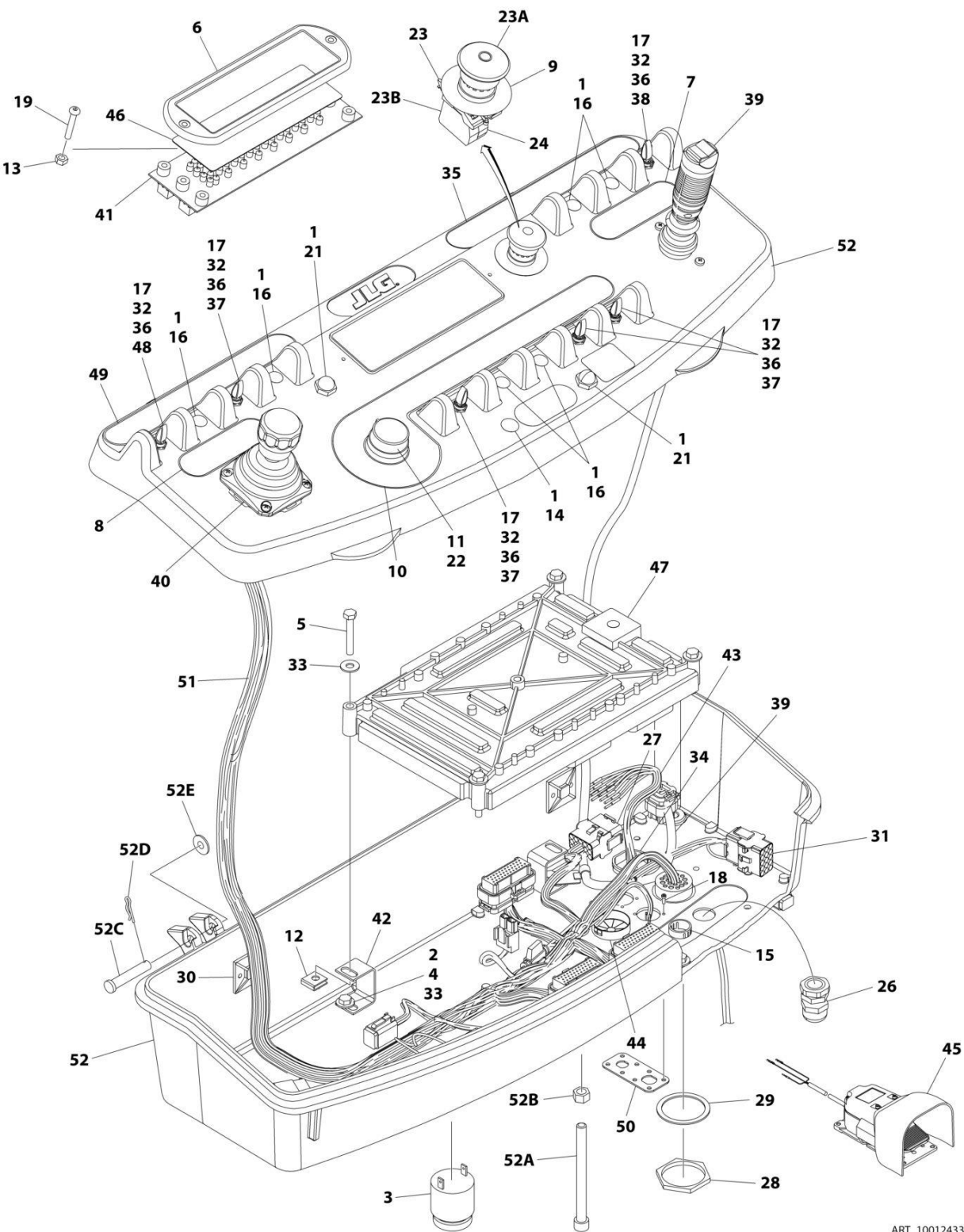
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001219407	Ref	4WD PLATFORM CONSOLE BOX ASSEMBLY - WITH 1 CELL LSS - WITH SKYGUARD (NON UL SPECS) (E600J/E600JP/M600J/M600JP)	D
1	0100009	AR	Adhesive, Silicone	
2	0100035	AR	Compound, Locking	
3	0140011	1	Alarm	
4	0641404	4	Bolt 1/4 x 1/2	
5	0641414	4	Bolt 1/4 x 1-3/4	
6	1671176	1	Bezel	
7	1702565	1	Decal - Drive and Steer	
8	1702566	1	Decal - Lift and Swing	
9	1704260	1	Decal - Emergency Stop Switch	
10	1704422	1	Decal - Function Speed	
11	2560136	1	Knob, Speed Control	
12	3300353	4	Nut, Tinnerman	
13	3300408	2	Nut	
14	3520027	1	Plug	
15	3520030	1	Plug, Hole	
16	3520054	6	Plug, Hole	
17	3790012	7	O-Ring	
18	3900349	8	Screw M2.5	
19	3911018	2	Screw #10 x 1-1/8	
20	4240032	AR	Tie-Strap (Not Shown)	
21	4360387	2	Switch, Push Button	
22	4360407	1	Switch, Potentiometer	
23A	4360475	1	Switch, Emergency Stop	
23B	7020175	1	Cap, Mushroom with Sealing Ring	
23	7020176	1	Block, Contact	
24	4360476	1	Block, Contact	
25	4460234	4	Mount, Tie-Strap (Not Shown)	
26	4460428	1	Connector, Strain Relief	
27	4460434	1	Connector - 15 Position	
28	4460470	1	Nut, Terminal	
29	4460471	1	Washer, Terminal	
30	4460488	3	Mount, Tie-Strap	
31	4460708	1	Connector - 15 Position	
32	4740397	7	Spacer, Washer	
33	4751400	8	Washer 1/4	
34	1001110434	1	Plug	
35	1001132175	1	Decal - Stop, Generator	
36	1001144433	1	Decal - No Weight SkyGuard	
37	1001155044	7	Nut 15/32	
38	1001155045	5	Switch, Toggle	
39	1001159256	1	Switch, Toggle	
40	1001166538	NLA	Controller Assembly - Drive and Steer (Use p/n 1001212415) (See CONTROLLER ASSEMBLY - DRIVE AND STEER for Breakdown)	
41	1001166539	NLA	Controller Assembly - Lift and Swing (See CONTROLLER ASSEMBLY - LIFT AND SWING for Breakdown) (Note: Use p/n 1001129555 as Replacement)	
42	1001170838	1	Gauge, Led Panel	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
43	1001172760	4	Bracket	C
44	1001183276	1	Upper Valve Harness (See ELECTRICAL SECTION for Breakdown)	
45	1001185281	1	Plug	
46	1001186431	2	Relay	
47	1001189039	1	Footswitch Assembly (See FOOTSWITCH ASSEMBLY for Breakdown)	
48	1001190797	1	Display - Light Panel	
49	1001196520	1	Module, Platform (Note: Re-calibration Required when Replaced)	
50	1001211363	1	Switch, Toggle	
51	1001212277	1	Decal - Horn and Drive Select	
52	1001213882	1	Mount, Connector	
53	1001217621	1	Harness, Platform Console Box (With 1 Cell LSS) (See ELECTRICAL SECTION for Breakdown)	
54	1001218068	1	Box, Console Assembly	
54A	0630568	1	Capscrew 3/8 x 4-1/2	
54B	3311601	1	Nut 3/8	
54C	3430616	2	Pin	
54D	3470003	2	Hairpin	
54E	4711600	2	Washer 3/8	
55	1001225580	1	Harness, SkyGuard (See ELECTRICAL SECTION for Breakdown)	

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FIGURE 5-47. 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITH 1 CELL LSS (NON UL SPECS)
(E600J/E600JP/M600J/M600JP) (SN 0300256398 to Present)



ART_1001243362

SECTION 5 - PLATFORM

**FIGURE 5-47. 4WD PLATFORM CONSOLE BOX ASSEMBLY - WITH 1 CELL LSS (NON UL SPECS)
(E600J/E600JP/M600J/M600JP) (SN 0300256398 to Present)**

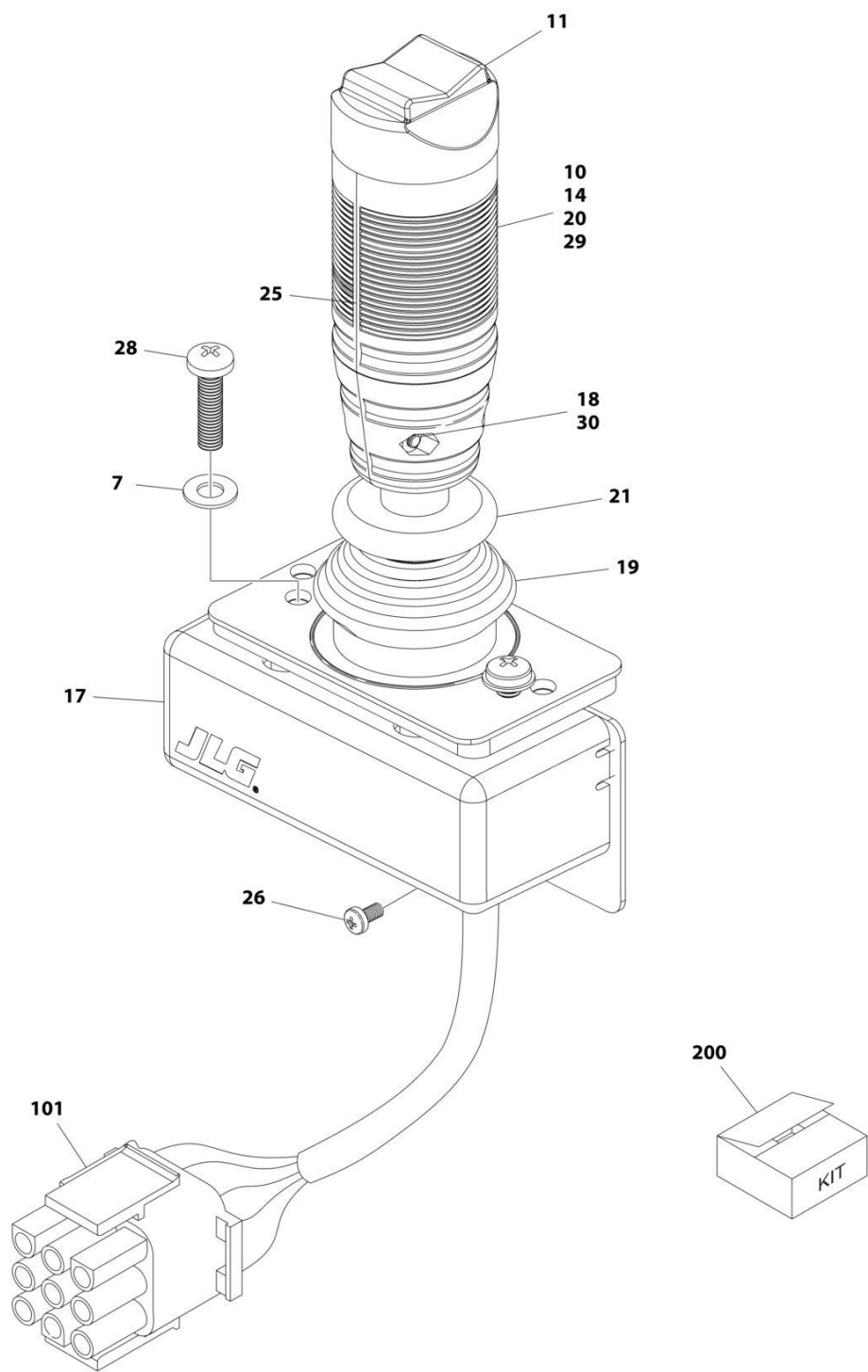
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001243362	Ref	4WD PLATFORM CONSOLE BOX ASSEMBLY - WITH 1 CELL LSS (NON UL SPECS) (E600J/E600JP/M600J/M600JP)	A
1	0100009	AR	Adhesive, Silicone	
2	0100035	AR	Compound, Locking	
3	0140011	1	Alarm	
4	0641404	4	Bolt 1/4 x 1/2	
5	0641414	4	Bolt 1/4 x 1-3/4	
6	1671176	1	Bezel	
7	1702565	1	Decal - Drive and Steer	
8	1702566	1	Decal - Lift and Swing	
9	1704260	1	Decal - Emergency Stop Switch	
10	1704422	1	Decal - Function Speed	
11	2560136	1	Knob, Speed Control	
12	3300353	4	Nut, Tinnerman	
13	3300408	2	Nut	
14	3520027	1	Plug	
15	3520030	1	Plug, Hole	
16	3520054	6	Plug, Hole	
17	3790012	7	O-Ring	
18	3900349	8	Screw M2.5	
19	3911018	2	Screw #10 x 1-1/8	
20	4240032	AR	Tie-Strap (Not Shown)	
21	4360387	2	Switch, Push Button	
22	4360407	1	Switch, Potentiometer	
23	4360475	1	Switch, Emergency Stop	
23A	7020175	1	Cap, Mushroom with Sealing Ring	
23B	7020176	1	Block, Contact	
24	4360476	1	Block, Contact	
25	4460234	4	Mount, Tie-Strap (Not Shown)	
26	4460428	1	Connector, Strain Relief	
27	4460434	1	Connector - 15 Position	
28	4460470	1	Nut, Terminal	
29	4460471	1	Washer, Terminal	
30	4460488	3	Mount, Tie-Strap	
31	4460708	1	Connector - 15 Position	
32	4740397	7	Spacer, Washer	
33	4751400	8	Washer 1/4	
34	1001110434	1	Plug	
35	1001132175	1	Decal - Stop, Generator	
36	1001155044	7	Nut 15/32	
37	1001155045	5	Switch, Toggle	
38	1001159256	1	Switch, Toggle	
39	1001166538	NLA	Controller Assembly - Drive and Steer (Use p/n 1001212415) (See CONTROLLER ASSEMBLY - DRIVE AND STEER for Breakdown)	
40	1001166539	NLA	Controller Assembly - Lift and Swing (See CONTROLLER ASSEMBLY - LIFT AND SWING for Breakdown) (Note: Use p/n 1001129555 as Replacement)	
41	1001170838	1	Gauge, Led Panel	
42	1001172760	4	Bracket	
43	1001183276	1	Upper Valve Harness (See ELECTRICAL SECTION for	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
44	1001185281	1	Breakdown) Plug	C
45	1001189039	1	Footswitch Assembly (See FOOTSWITCH ASSEMBLY for Breakdown)	
46	1001190797	1	Display - Light Panel	
47	1001196520	1	Module, Platform (Note: Re-calibration Required when Replaced)	
48	1001211363	1	Switch, Toggle	
49	1001212277	1	Decal - Horn and Drive Select	
50	1001213882	1	Mount, Connector	
51	1001217621	1	Harness, Platform Console Box (With 1 Cell LSS) (See ELECTRICAL SECTION for Breakdown)	
52	1001218068	1	Box, Console Assembly	
52A	0630568	1	Capscrew 3/8 x 4-1/2	
52B	3311601	1	Nut 3/8	
52C	3430616	2	Pin	
52D	3470003	2	Hairpin	
52E	4711600	2	Washer 3/8	

SECTION 5 - PLATFORM

FIGURE 5-48. CONTROLLER ASSEMBLY - DRIVE AND STEER



ART_1001166538

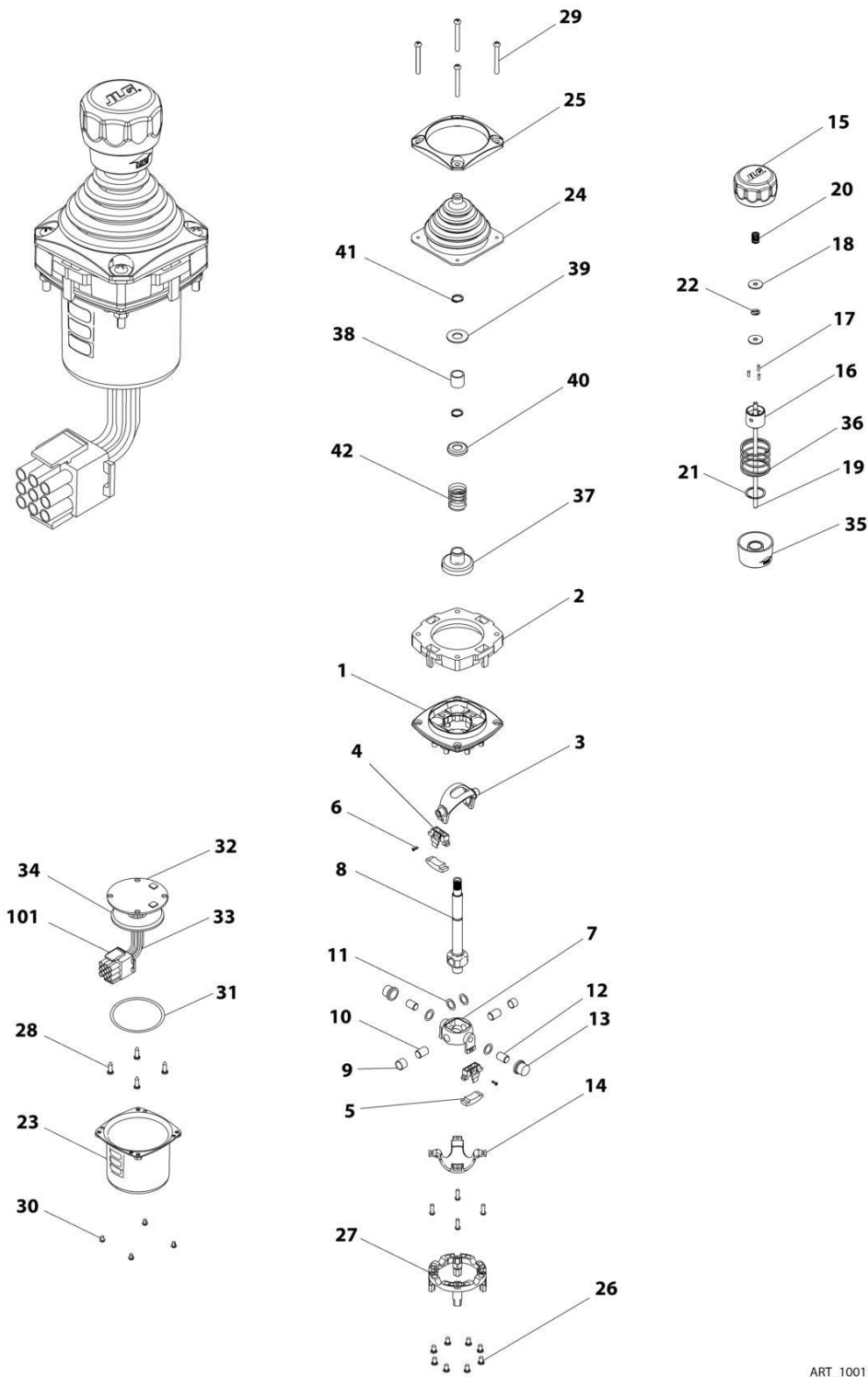
SECTION 5 - PLATFORM

FIGURE 5-48. CONTROLLER ASSEMBLY - DRIVE AND STEER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001166538	Ref	CONTROLLER ASSEMBLY - DRIVE AND STEER	E
		Ref	Note: Use p/n 1001212415 for Replacement.	
7	70004738	2	Washer	
10	70004739	1	Roller	
11	70004740	1	Boot, Switch	
14	70004741	2	Half, Handle	
17	70004742	1	Enclosure	
18	70004743	4	Nut	
19	70004744	NLA	Boot, Controller (Use Item 200)	
20	70004745	NLA	Tube, Locking (Use Item 200)	
21	70004746	NLA	Disc, Locking (Use Item 200)	
25	70004747	2	Seal, Rope	
26	70004748	1	Screw M3 x 6	
28	70004749	2	Screw M5 x 20	
29	70004750	1	Pin, Dowel	
30	70004751	4	Screw M3 x 16	
101	4460265	1	Connector - 9 Position	
101	4460226	7	Socket, Female	
200	70005230	1	Boot Kit (Includes Items 19-21)	

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FIGURE 5-49. CONTROLLER ASSEMBLY - LIFT AND SWING



ART_1001166539

SECTION 5 - PLATFORM

FIGURE 5-49. CONTROLLER ASSEMBLY - LIFT AND SWING

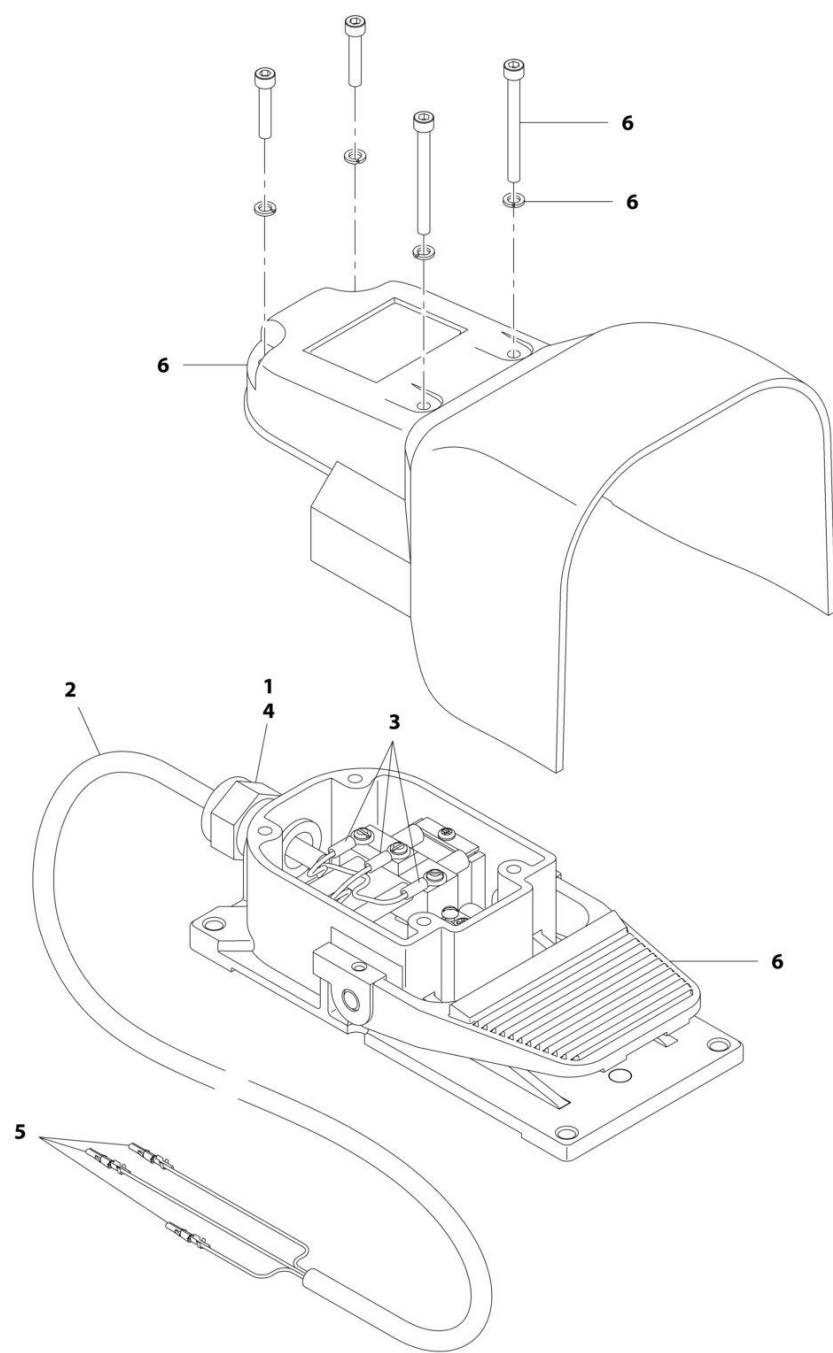
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001166539	Ref	CONTROLLER ASSEMBLY - LIFT AND SWING	D
	See Note	Ref	Note: Use p/n 1001129555 as Replacement	
1	See Note	1	Main Cast Body (Note: Not Available - Purchase Complete Assembly)	
2	70004752	1	Adapter	
3	See Note	NSS	Pivot Arm, Plastic (Note: Not Available - Purchase Complete Assembly)	
4	See Note	NSS	Holder, Magnet (Note: Not Available - Purchase Complete Assembly)	
5	See Note	NSS	Arc, Magnet (Note: Not Available - Purchase Complete Assembly)	
6	See Note	NSS	Screw (Note: Not Available for Purchase)	
7	See Note	NSS	Pivot Arm, Cast (Note: Not Available - Purchase Complete Assembly)	
8	See Note	NSS	Shaft, Main (Note: Not Available - Purchase Complete Assembly)	
9	See Note	NSS	Bearing (Note: Not Available - Purchase Complete Assembly)	
10	See Note	NSS	Pin (Note: Not Available - Purchase Complete Assembly)	
11	See Note	NSS	Shim (Note: Not Available - Purchase Complete Assembly)	
12	See Note	NSS	Pin (Note: Not Available - Purchase Complete Assembly)	
13	See Note	NSS	Bearing (Note: Not Available - Purchase Complete Assembly)	
14	See Note	NSS	Dome, Centering (Note: Not Available - Purchase Complete Assembly)	
15	70004753	1	Cap	
16	70004754	1	Insert, Cap	
17	70004755	3	Pin	
18	70004756	2	Washer	
19	70004757	1	Pin, Centering	
20	70004758	1	Spring	
21	70004759	1	Ring, Retaining	
22	70004760	1	E-Ring	
23	70004761	1	Can, Enclosure	
24	70004762	1	Boot	
25	70004763	1	Bezel	
26	See Note	NSS	Screw (Note: Not Available for Purchase)	
27	See Note	NSS	Base Mounting (Note: Not Available - Purchase Complete Assembly)	
28	See Note	NSS	Screw (Note: Not Available for Purchase)	
29	70004764	4	Screw	
30	70004765	4	Screw	
31	70004766	1	O-Ring	
32	See Note	NSS	Plate (Note: Not Available - Purchase Complete Assembly)	
33	See Note	NSS	Harness (Note: Not Available - Purchase Complete Assembly)	
34	70004767	1	Grommet, Rubber	
35	70004768	1	Housing	
36	70004769	1	Spring	
37	70004770	1	Stopper	
38	70004771	1	Spacer	
39	70004772	1	Washer	
40	70004773	1	Disc	
41	70004774	2	Ring, Retaining	
42	70004775	1	Spring	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
101	4460265	1	Connector - 9 Position	
101	4460226	6	Socket, Female	

SECTION 5 - PLATFORM

FIGURE 5-50. FOOTSWITCH ASSEMBLY



ART_1001189039

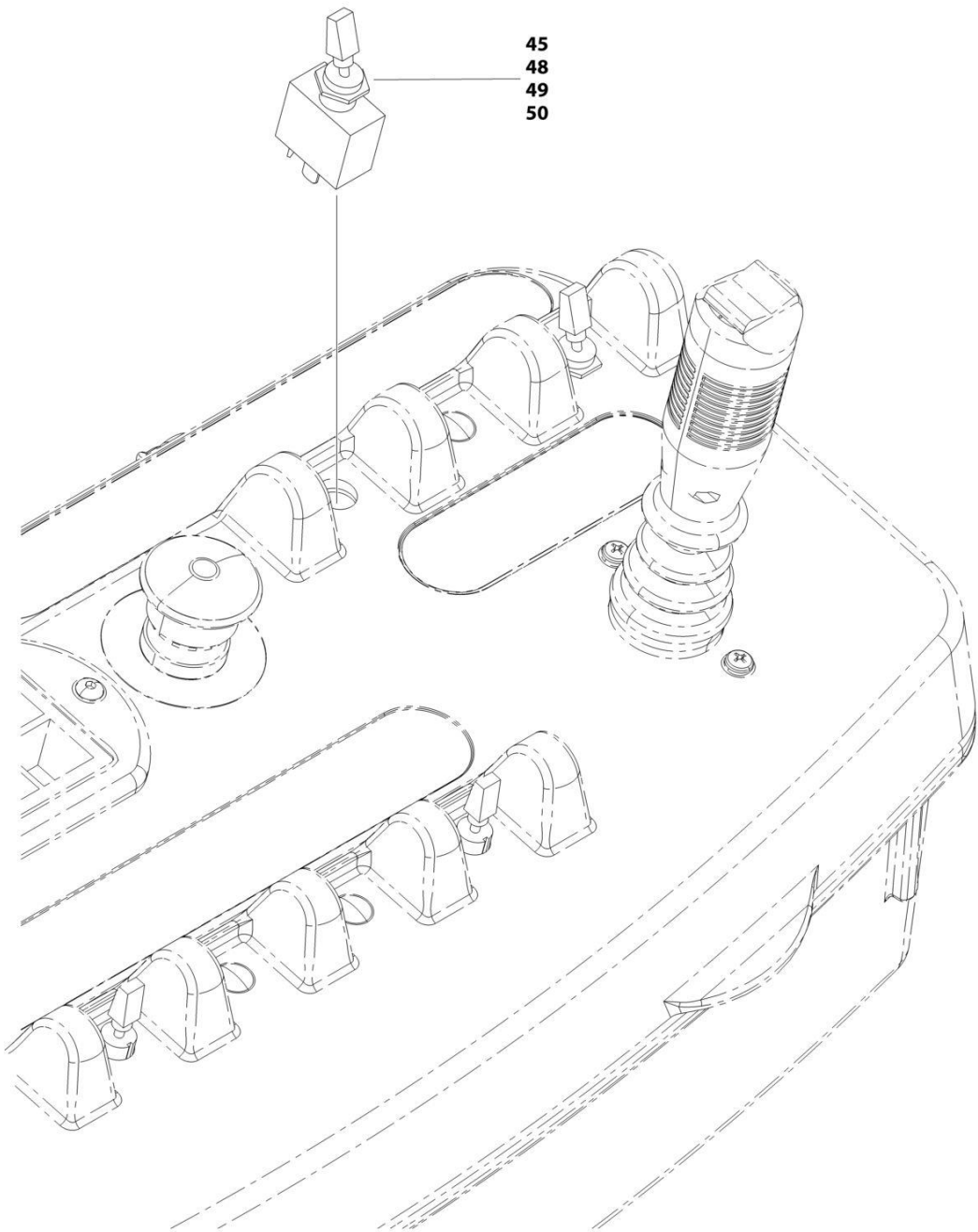
SECTION 5 - PLATFORM

FIGURE 5-50. FOOTSWITCH ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001189039	Ref	FOOTSWITCH ASSEMBLY	A
1	0100020	AR	Sealant	
2	1060330	6 ft/1.8m	Cable, Electrical - 16/3	
3	4460042	3	Terminal	
4	4460071	1	Connector, Strain Relief	
5	4460226	3	Socket, Female	
6	1001117172	1	Footswitch	
6	70002902	1	Switch, 20Amp	
6	70002903	1	Gasket	
6	70002905	1	Cover	
6	70002904	1	Kit, Replacement Bolt	

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FIGURE 5-51. MOTOR CONTROLS INSTALLATION - STANDARD BATTERIES (M600/M600J/M600JP)



- 45
- 48
- 49
- 50

ART_1001199313_5OF5

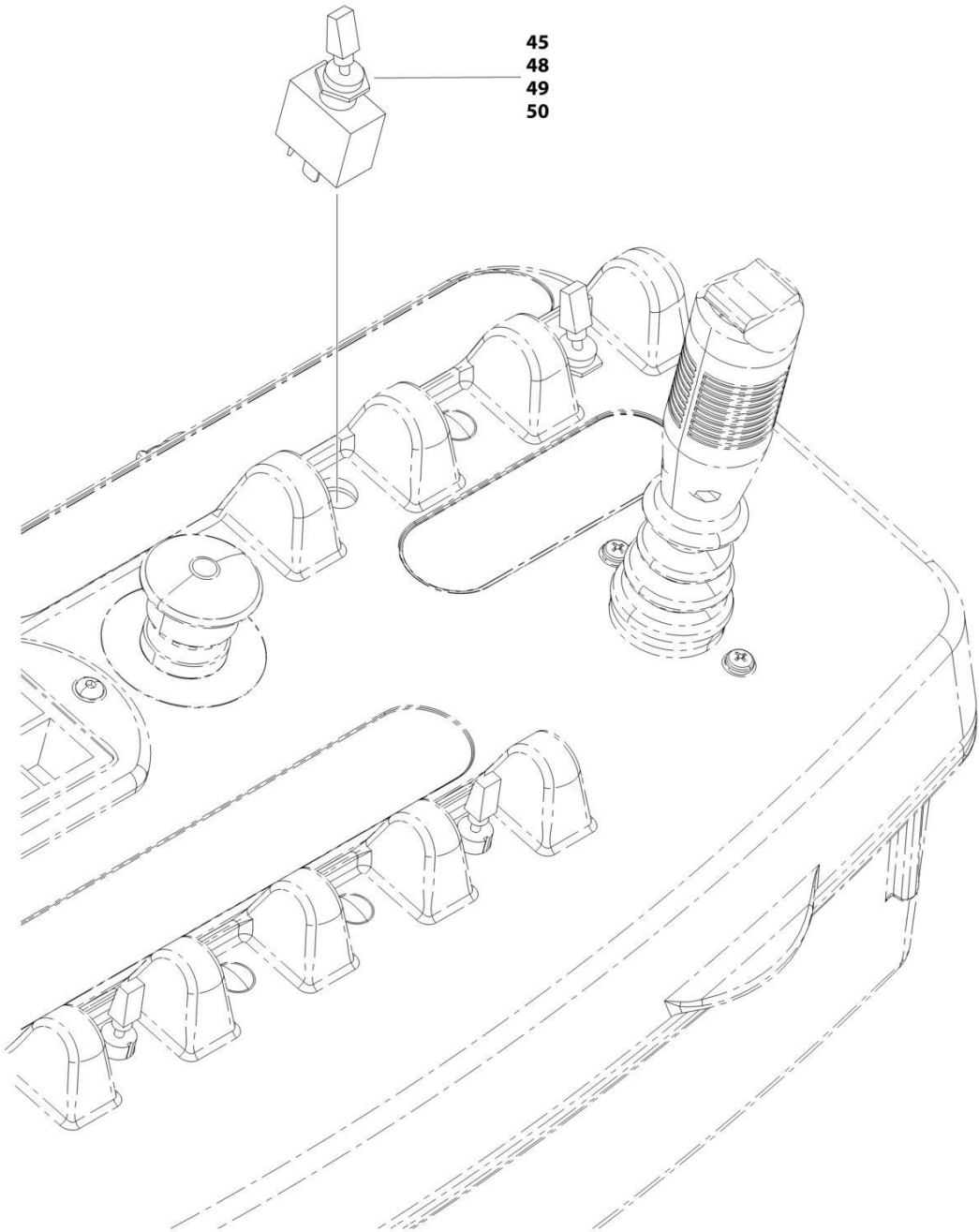
SECTION 5 - PLATFORM

FIGURE 5-51. MOTOR CONTROLS INSTALLATION - STANDARD BATTERIES (M600/M600J/M600JP)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001199313	Ref	MOTOR CONTROLS INSTALLATION - STANDARD BATTERIES (M600/M600J/M600JP)	F
45	3790012	1	O-Ring	
48	4740397	1	Spacer	
49	1001155044	1	Nut	
50	1001161710	1	Switch, Toggle	

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FIGURE 5-52. MOTOR CONTROLS INSTALLATION - AGM BATTERIES (M600/M600J/M600JP)



- 45
- 48
- 49
- 50

ART_1001207674_5OF5

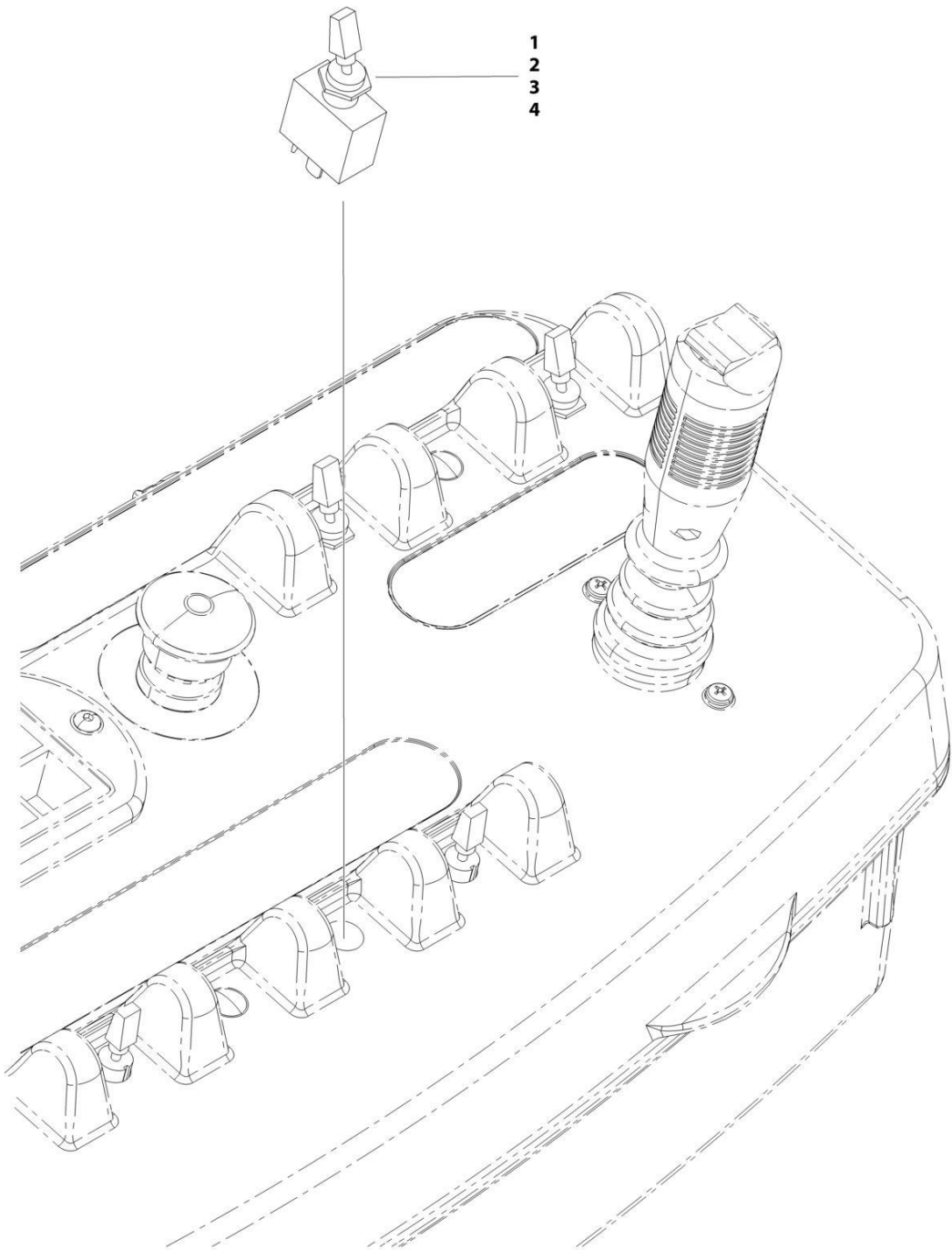
SECTION 5 - PLATFORM

FIGURE 5-52. MOTOR CONTROLS INSTALLATION - AGM BATTERIES (M600/M600J/M600JP)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207674	Ref	MOTOR CONTROLS INSTALLATION - AGM BATTERIES (M600/M600J/M600JP)	E
45	3790012	1	O-Ring	
48	4740397	1	Spacer	
49	1001155044	1	Nut	
50	1001161710	1	Switch, Toggle	

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FIGURE 5-53. JIB ROTATE SWITCH (E600JP/M600JP)



ART_1001192053

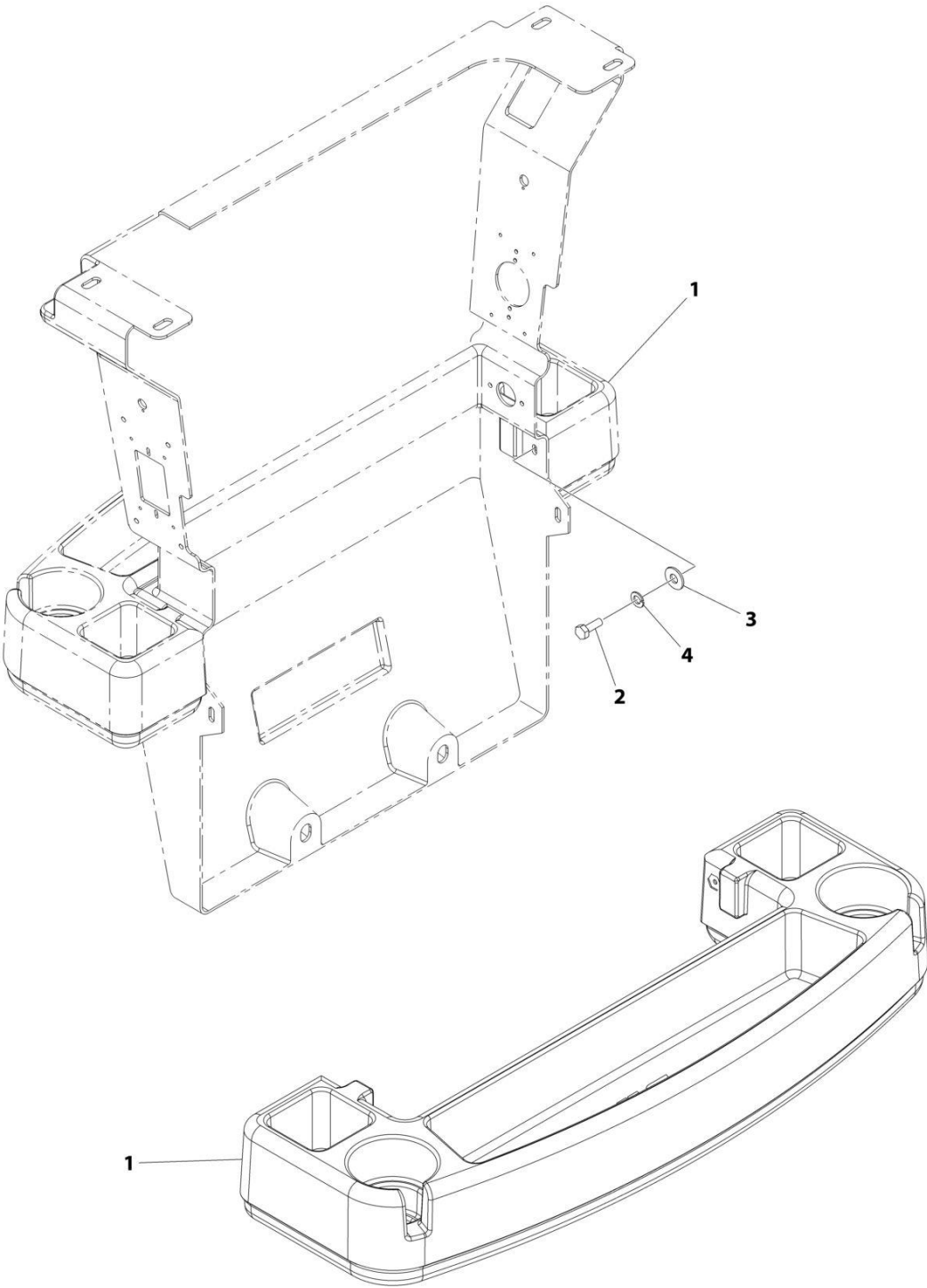
SECTION 5 - PLATFORM

FIGURE 5-53. JIB ROTATE SWITCH (E600JP/M600JP)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001192053	Ref	JIB ROTATE SWITCH INSTALLATION	A
1	3790012	1	O-Ring	
2	4740397	1	Spacer, Washer	
3	1001155044	1	Nut 15/32	
4	1001155045	1	Switch, Toggle	

SECTION 5 - PLATFORM

FIGURE 5-54. TRAY ASSEMBLY



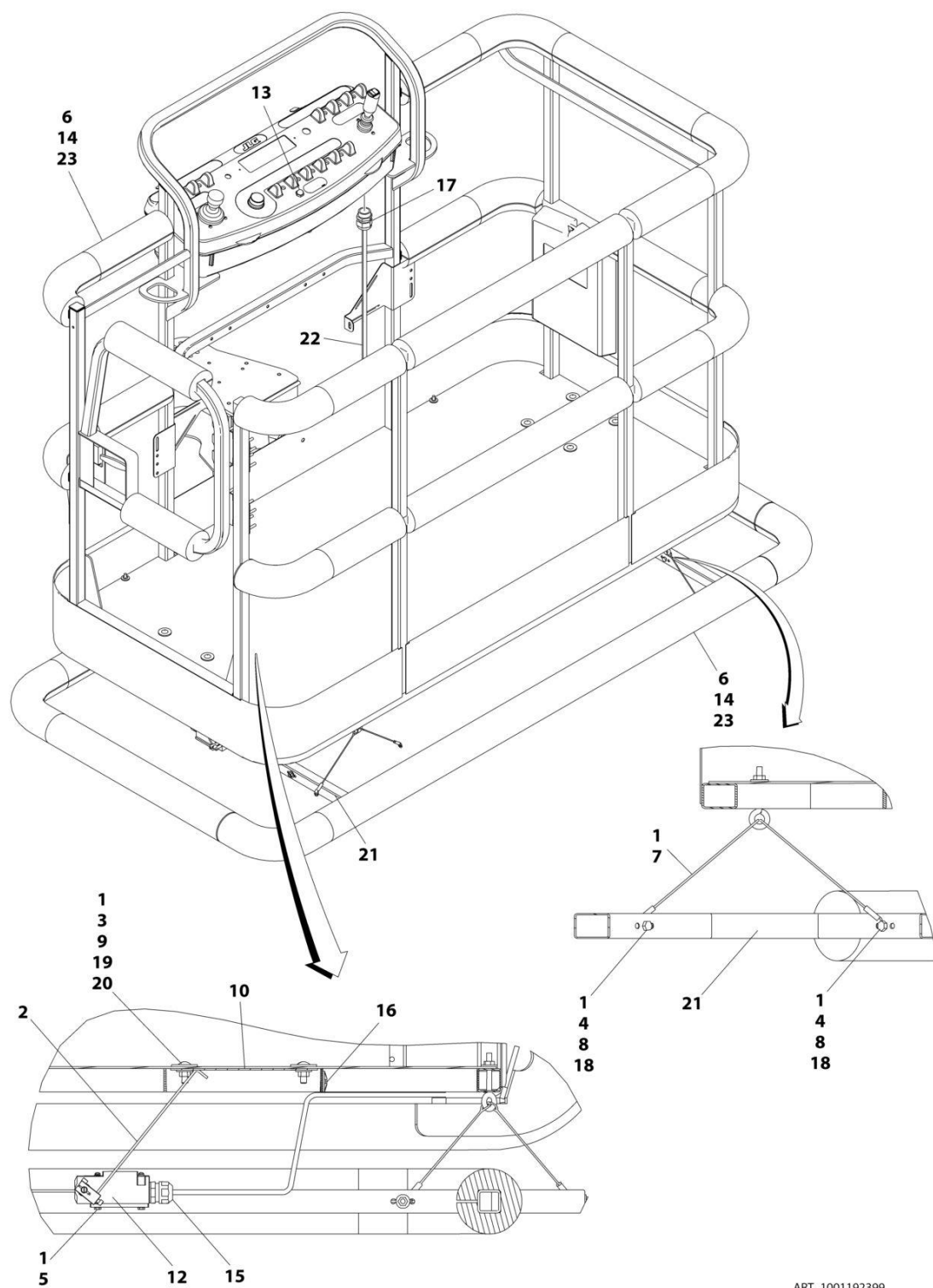
ART_1580012

FIGURE 5-54. TRAY ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1580012	Ref	TRAY ASSEMBLY	C
1	See Note	1	Tray, Storage - Center (Note: Purchase p/n 1580012)	
2	0641406	2	Bolt 1/4 x 3/4	
3	4751400	2	Washer 1/4	
4	4761400	2	Washer 1/4	

SECTION 5 - PLATFORM

FIGURE 5-55. SOFT TOUCH INSTALLATION (SIDE ENTRY PLATFORM) (OPTIONAL)



ART_1001192399

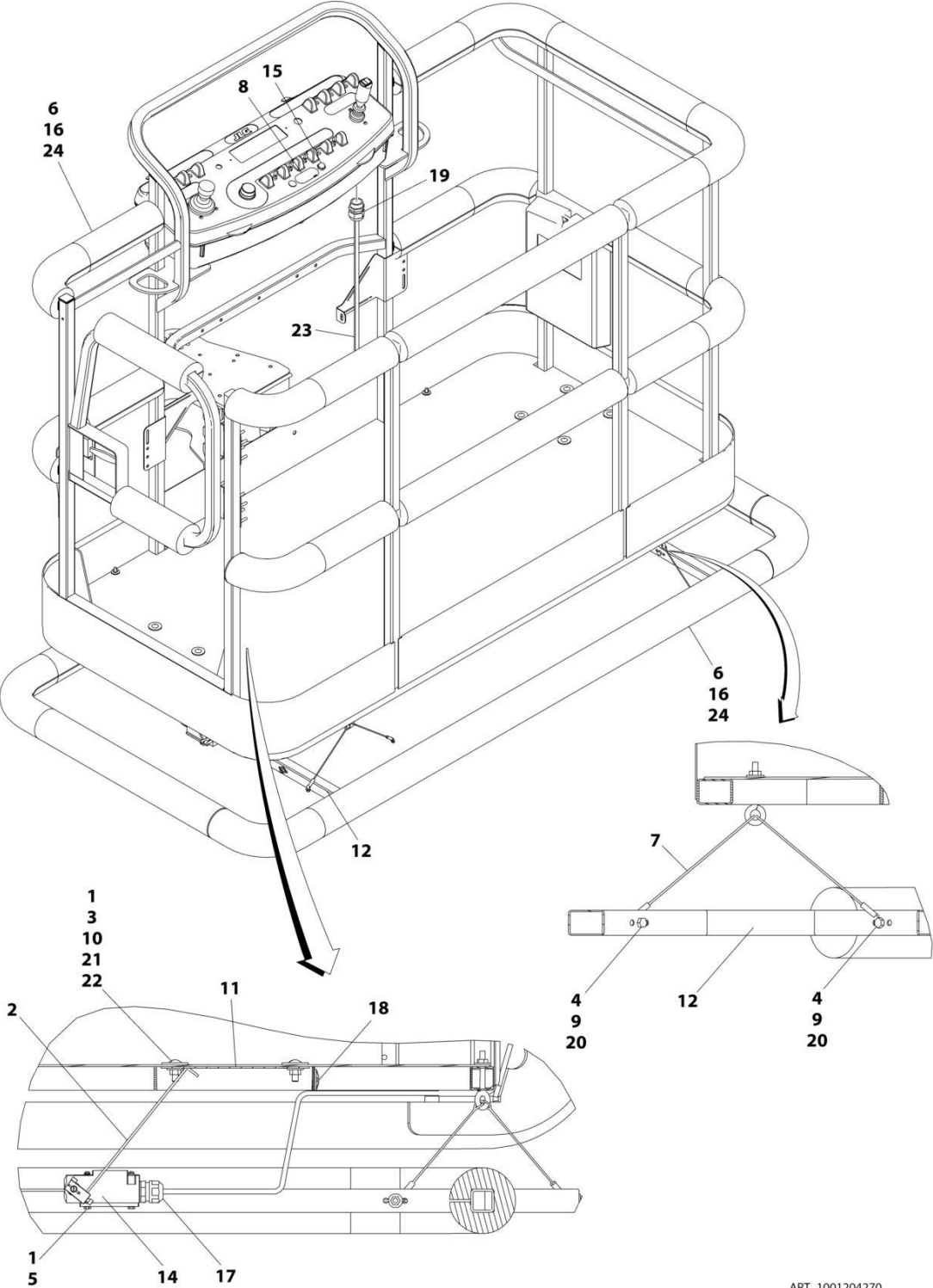
SECTION 5 - PLATFORM

FIGURE 5-55. SOFT TOUCH INSTALLATION (SIDE ENTRY PLATFORM) (OPTIONAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001192399	Ref	SOFT TOUCH INSTALLATION (SIDE ENTRY PLATFORM) (OPTIONAL)	C
1	0100011	AR	Compound, Locking	
2	0200048	2	Arm, Switch Activator	
3	0630462	8	Bolt, Carriage	
4	0641414	8	Bolt 1/4 x 1-3/4	
5	0721005	4	Screw #10 x 5/8	
6	0940167	1	Bumper, Kit	
6	0940092	10	Bumper (Corner)	
6	0940094	AR	Bumper (28ft Length)	
7	1060903	4	Wire Rope and Eyebolt Assembly	
8	3311401	8	Nut 1/4	
9	3311501	8	Nut 5/16	
10	3575705	2	Plate, Switch Strike	
11	4240099	AR	Tie, Wire (Not Shown)	
12	4360057	2	Switch, Limit	
13	4360387	1	Switch, Push Button	
14	4420068	1	Tape, Yellow Adhesive (Prior to SN 0300239198)	
15	4460049	2	Connector, Strain Relief	
16	4460234	2	Terminal, Mount	
17	4460425	1	Connector, Strain Relief	
18	4751400	16	Washer 1/4	
19	4751500	8	Washer 5/16	
20	4751800	8	Washer 1/2	
21	4846370	1	Soft Touch Rail	
22	1001193419	1	Soft Touch Harness	
22	4460226	4	Socket, Female	
23	1001197017	AR	Strap, Cable Tie (Yellow) (SN 0300239198 to Present)	

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FIGURE 5-56. SOFT TOUCH INSTALLATION - WITH FALL ARREST (SIDE ENTRY PLATFORM)
(OPTIONAL)



ART_1001204270

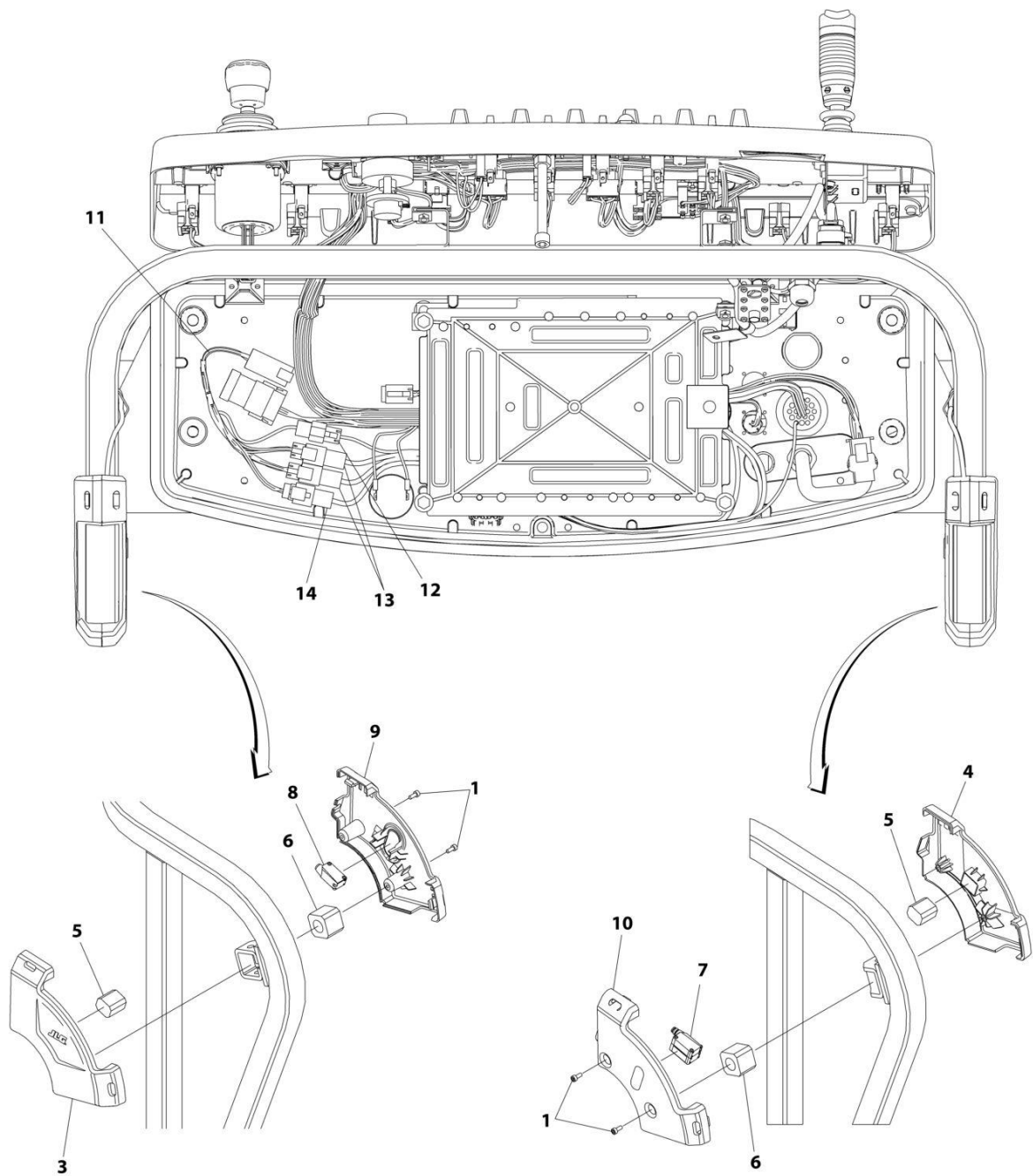
SECTION 5 - PLATFORM

**FIGURE 5-56. SOFT TOUCH INSTALLATION - WITH FALL ARREST (SIDE ENTRY PLATFORM)
(OPTIONAL)**

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001204270	Ref	SOFT TOUCH INSTALLATION - WITH FALL ARREST (SIDE ENTRY PLATFORM) (OPTIONAL)	B
1	0100011	AR	Compound, Locking	
2	0200048	2	Arm, Switch Activator	
3	0630462	8	Bolt, Carriage	
4	0641414	8	Bolt 1/4 x 1-3/4	
5	0731005	4	Screw #10 x 5/8	
6	0940177	1	Bumper, Kit	
6	0940092	8	Bumper (Corner)	
6	0940094	AR	Bumper (28ft Length)	
7	1060903	4	Wire Rope and Eyebolt Assembly	
8	1702938	1	Decal - Soft Touch Override	
9	3311401	8	Nut 1/4	
10	3311501	8	Nut 5/16	
11	3575359	2	Plate, Switch Strike	
12	3641569	1	Soft Touch Rail	
13	4240099	7	Tie, Wire (Not Shown)	
14	4360057	2	Switch, Limit	
15	4360387	1	Switch, Push Button	
16	4420068	AR	Tape, Yellow Adhesive (Prior to SN 0300239198)	
17	4460049	2	Connector, Strain Relief	
18	4460234	7	Terminal, Mount	
19	4460425	1	Connector, Strain Relief	
20	4751400	8	Washer 1/4	
21	4751500	8	Washer 5/16	
22	4751800	8	Washer 1/2	
23	1001193419	1	Soft Touch Harness	
23	4460226	4	Socket, Female	
24	1001197017	AR	Strap, Cable Tie (Yellow) (SN 0300239198 to Present)	

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FIGURE 5-57. SKYEYE INSTALLATION



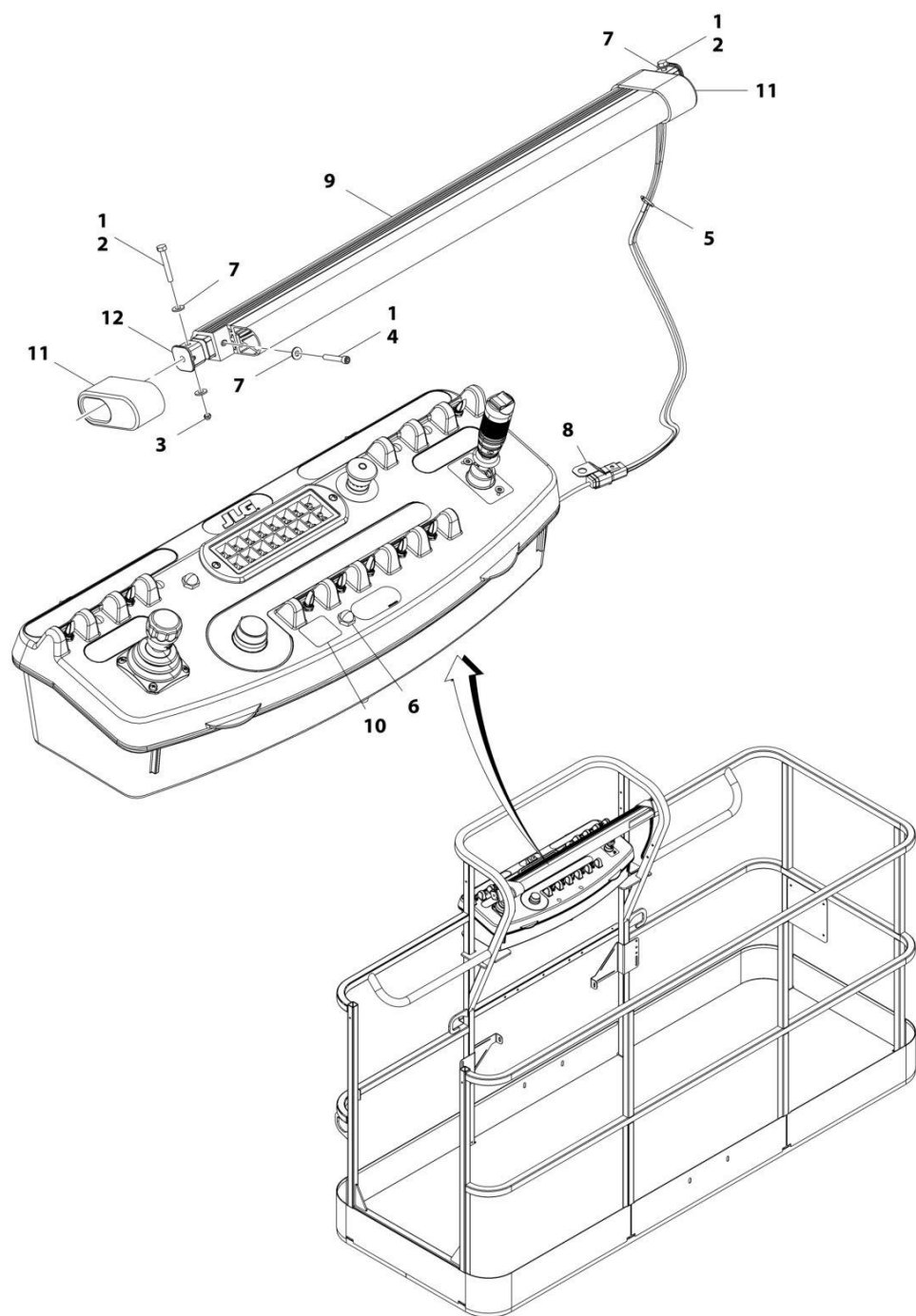
ART_1001229341

FIGURE 5-57. SKYEYE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001229341	Ref	SKYEYE INSTALLATION	B
1	4031505	4	Bolt M4 x 10	
2	4240033	AR	Tie-Strap (Not Shown)	
3	1001227633	1	Housing, LH Outer	
4	1001227634	1	Housing, RH Outer	
5	1001227985	2	Shim	
6	1001227987	2	Shim	
7	1001228224	2	Sensor, Receiver	
8	1001228225	1	Sensor, Emitter	
9	1001232164	1	Housing, LH Inner	
10	1001232165	1	Housing, RH Inner	
11	1001237865	1	Harness, Skyeye Intermediate (See Separate Breakdown in ELECTRICAL Section)	
12	1001238319	NLA	Harness, Skyeye Drain Jumper	
12	1001187674	1	Plug, Male - 2 Position	
12	4460942	1	Terminal	
12	4460466	1	Plug, Terminal	
12	4460508	1	Pin, Male	
13	1001237863	2	Harness, Skyeye Receiver (See Separate Breakdown in ELECTRICAL Section)	
14	1001237864	1	Harness, Skyeye Emitter (See Separate Breakdown in ELECTRICAL Section)	

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FIGURE 5-58. SKYGUARD SYSTEM INSTALLATION (SN 0300219271 through 0300256397)



ART_1001192387

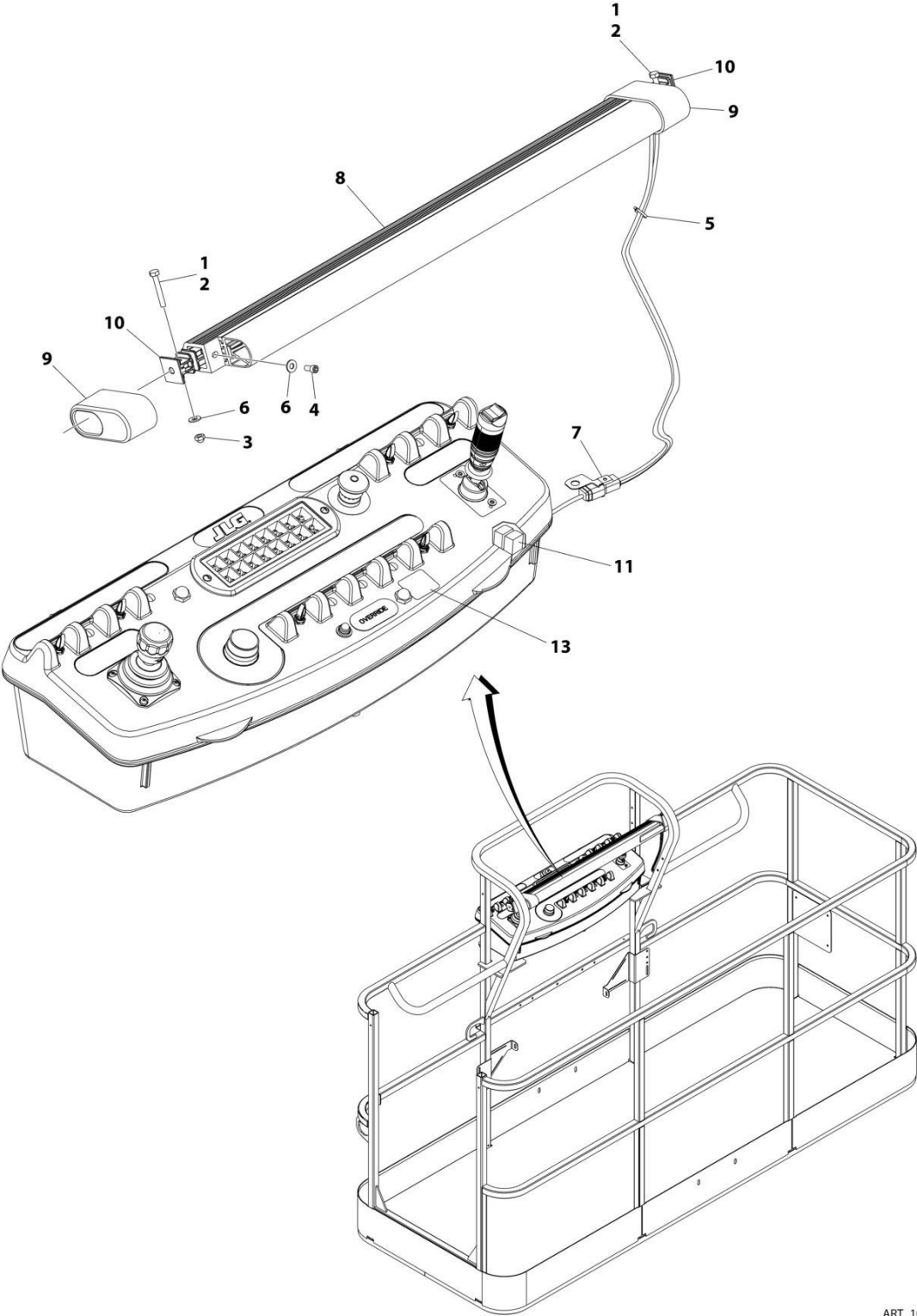
SECTION 5 - PLATFORM

FIGURE 5-58. SKYGUARD SYSTEM INSTALLATION (SN 0300219271 through 0300256397)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001192387	Ref	SKYGUARD SYSTEM INSTALLATION	C
1	0100011	AR	Compound, Locking	
2	0641414	2	Bolt 1/4 x 1-3/4	
3	3300430	2	Nut 1/4	
4	3931424	2	Capscrew 1/4 x 1-1/2 (Prior to SN 0300244412)	
4	3931408	2	Capscrew, 1/4 x 1/2 (SN 0300244412 through 0300256397)	
5	4240033	8	Tie-Strap	
6	4360387	1	Switch, Push Button (Prior to SN 0300206099)	
7	4711400	6	Washer 1/4	
8	1001120328	1	Mount	
9	1001137673	1	Switch, SkyGuard Assembly	
10	1001144433	1	Decal - No Weight SkyGuard (Prior to SN 0300206099)	
11	1001186517	2	Cover, Platform Sensor	
12	1001188889	2	Support, Block (Prior to SN 0300244412)	
12	1001209664	2	Support, Block (SN 0300244412 through 0300256397)	
13	1001192292	1	SkyGuard Harness (Not Shown - See ELECTRICAL SECTION for Breakdown) (Prior to SN 0300206099)	

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FIGURE 5-59. SKYGUARD BAR INSTALLATION (SN 0300256398 to Present)



ART_1001238495

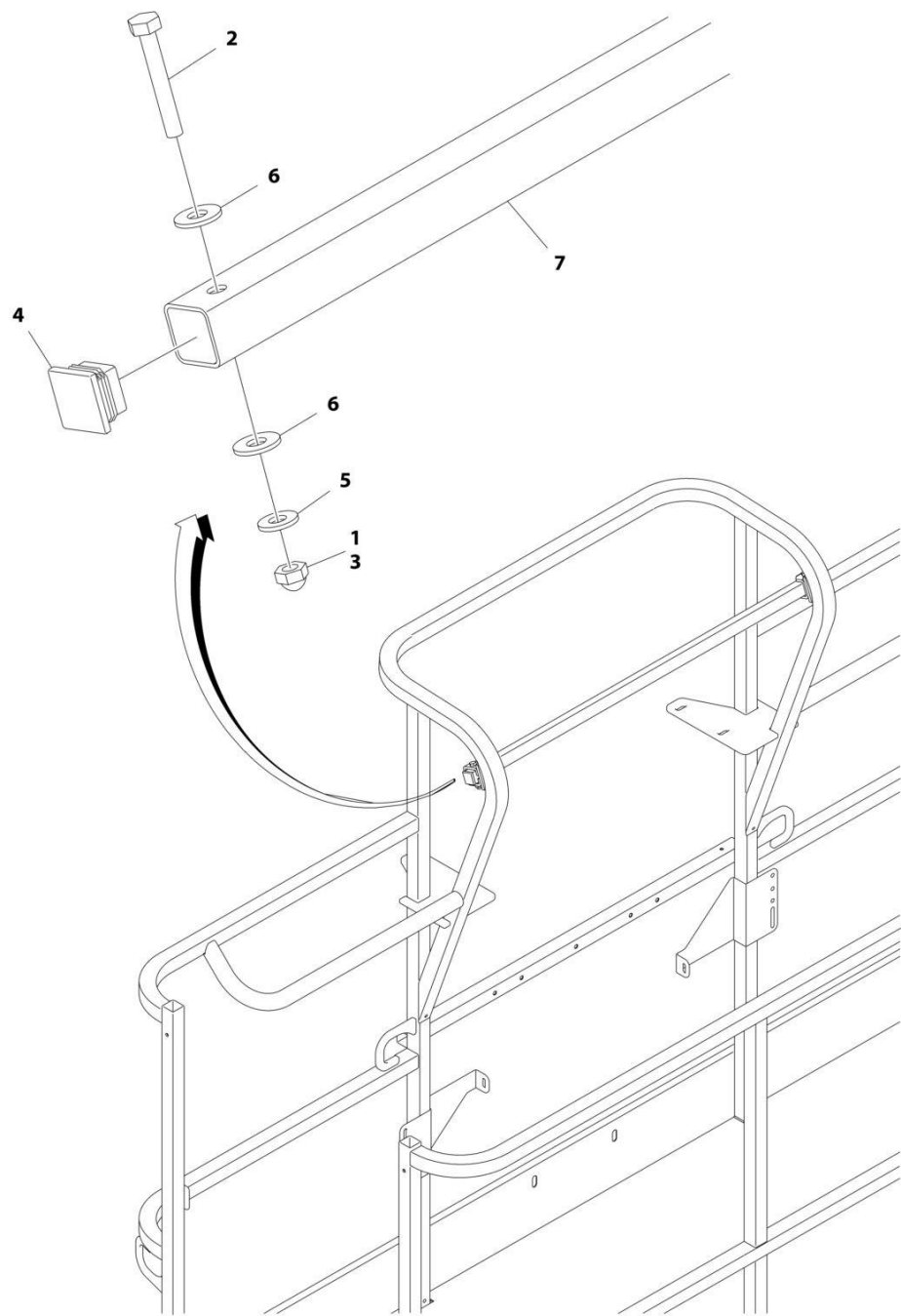
SECTION 5 - PLATFORM

FIGURE 5-59. SKYGUARD BAR INSTALLATION (SN 0300256398 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238495	Ref	SKYGUARD BAR INSTALLATION	A
1	0100011	AR	Compound, Locking	
2	0641414	2	Bolt 1/4 x 1-3/4	
3	3300430	2	Nut 1/4	
4	3931408	2	Capscrew 1/4 x 1/2	
5	4240033	8	Tie-Strap	
6	4711400	6	Washer 1/4	
7	1001120328	1	Mount	
8	1001137673	1	SkyGuard Switch Assembly	
9	1001186517	2	Cover, Platform Sensor	
10	1001209664	2	Support, Block	
11	1001186431	2	Relay	
12	1001225580	1	Interface Harness Assembly (Not Shown - Located Inside Console Box) (See Separate Breakdown in ELECTRICAL Section)	
13	1001144433	1	Decal - No Weight SkyGuard	

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FIGURE 5-60. CROSS RAIL INSTALLATION



ART_1001182138

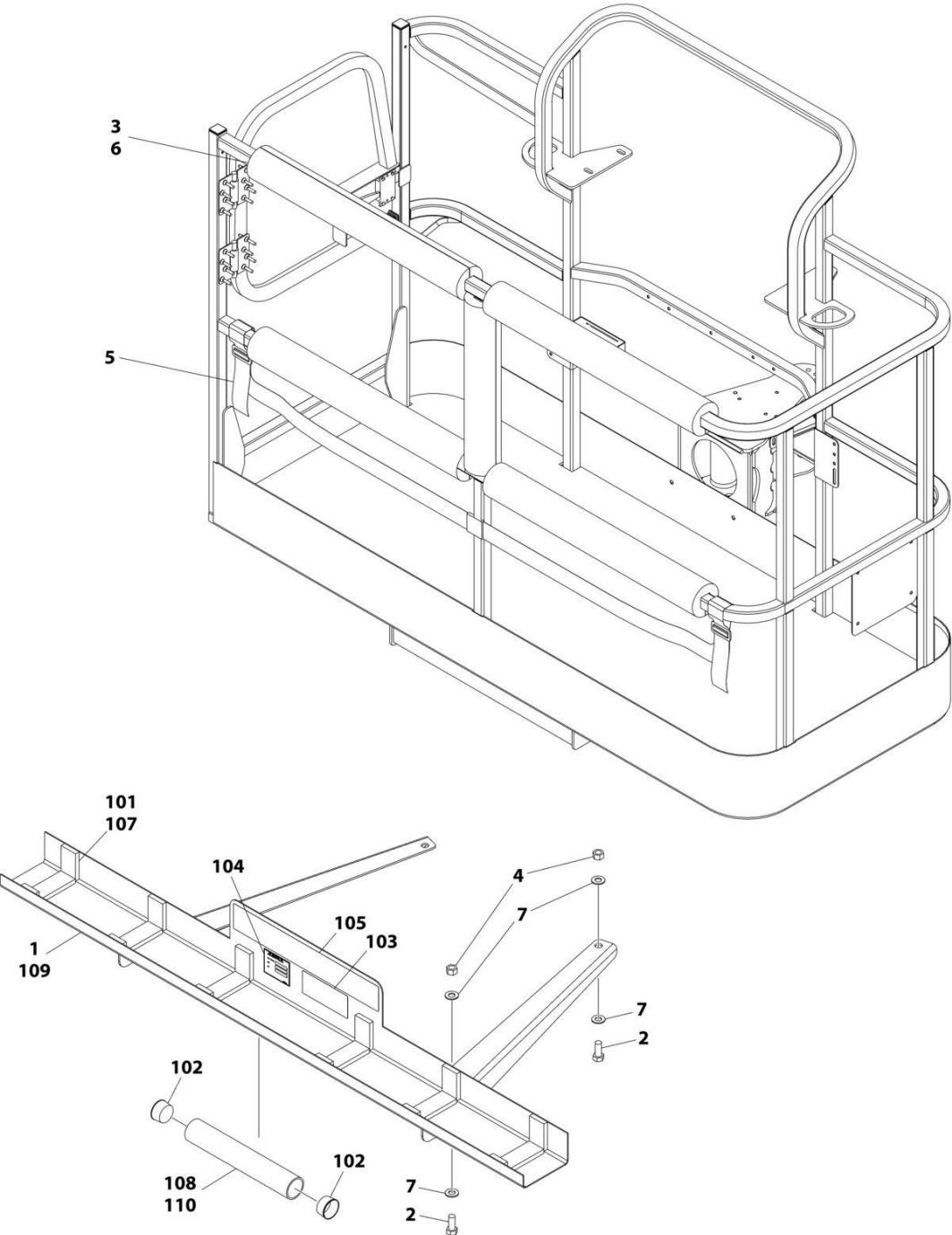
SECTION 5 - PLATFORM

FIGURE 5-60. CROSS RAIL INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001182138	Ref	CROSS RAIL INSTALLATION	A
1	0100071	AR	Compound, Locking	
2	0641414	2	Bolt 1/4 x 1-3/4	
3	3300430	2	Nut 1/4	
4	3520182	2	Plug	
5	4711400	2	Washer 1/4	
6	4751400	4	Washer 1/4	
7	1001191708	1	Bar	

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FIGURE 5-61. SKYGLAZIER INSTALLATION (ANSI AND CSA SPECS)



ART_0275945

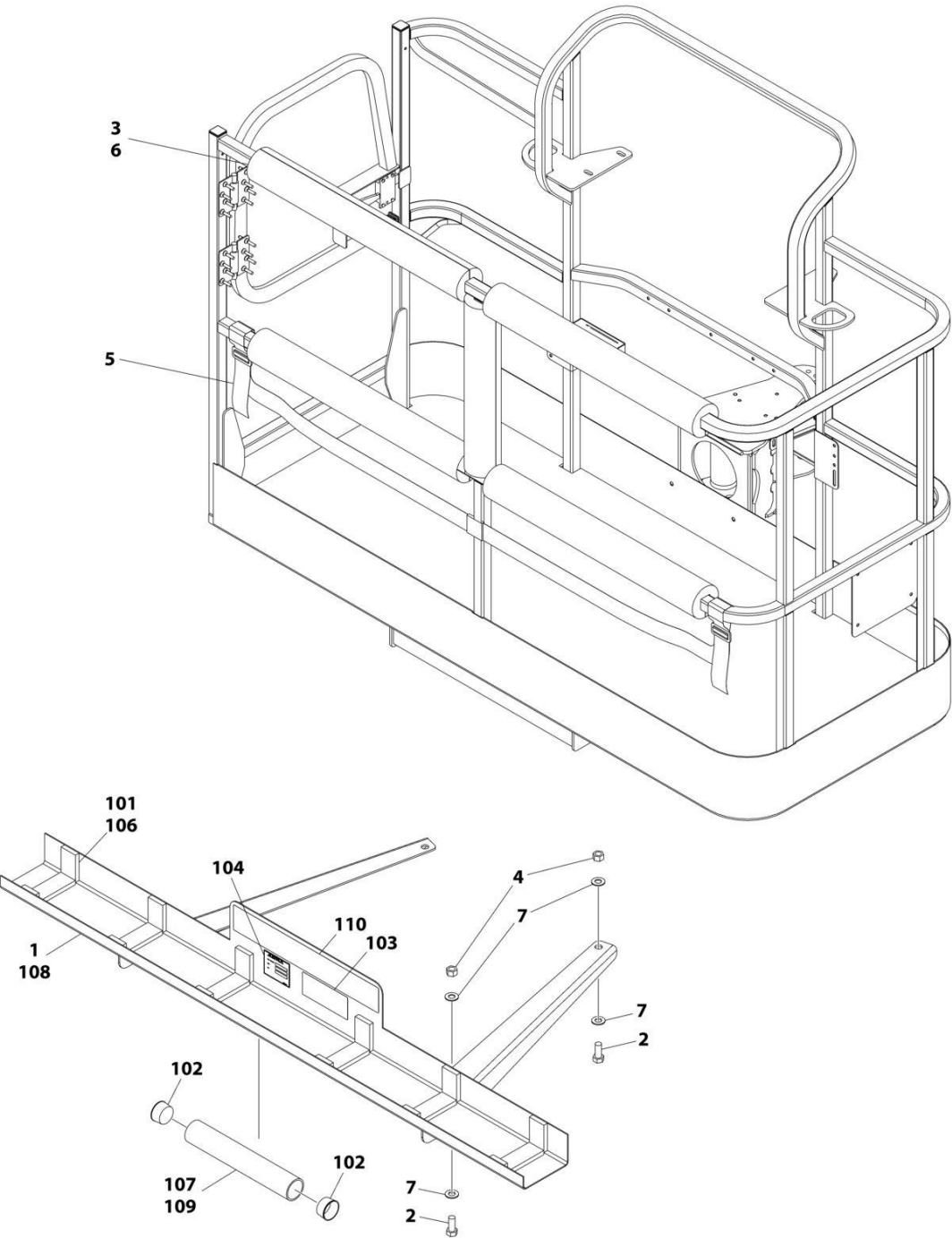
SECTION 5 - PLATFORM

FIGURE 5-61. SKYGLAZIER INSTALLATION (ANSI AND CSA SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275945	Ref	SKYGLAZIER INSTALLATION (ANSI AND CSA SPECS)	B
1	0275928	1	SkyGlazier Assembly (See Items 101-110 for Breakdown)	
2	0642012	4	Bolt 5/8 x 1-1/2	
3	0940199	1	Bumper Kit	
4	3312005	4	Nut 5/8	
5	4240149	1	Strap Kit	
6	4420014	AR	Tape, Plastic	
7	4712000	8	Washer 5/8	B
	0275928	Ref	SKYGLAZIER ASSEMBLY	
101	0100081	AR	Adhesive	
102	1120555	2	Cap, Manual Storage Tube	
103	1701509	1	Decal - Manual	
104	See Note	NSS	Nameplate (Note: Not Available for Purchase)	
105	1707192	1	Decal - Capacity	
107	3340956	1	Pad, Glazier Tray	
108	3460334	1	Tube, Manual Storage	
109	See Note	NSS	Tray (Note: Use Item 1)	
110	4420066	AR	Tape, Double Sided	

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FIGURE 5-62. SKYGLAZIER INSTALLATION (ANSI EXPORT SPECS) (SPANISH/PORTUGUESE)



ART_1001091433

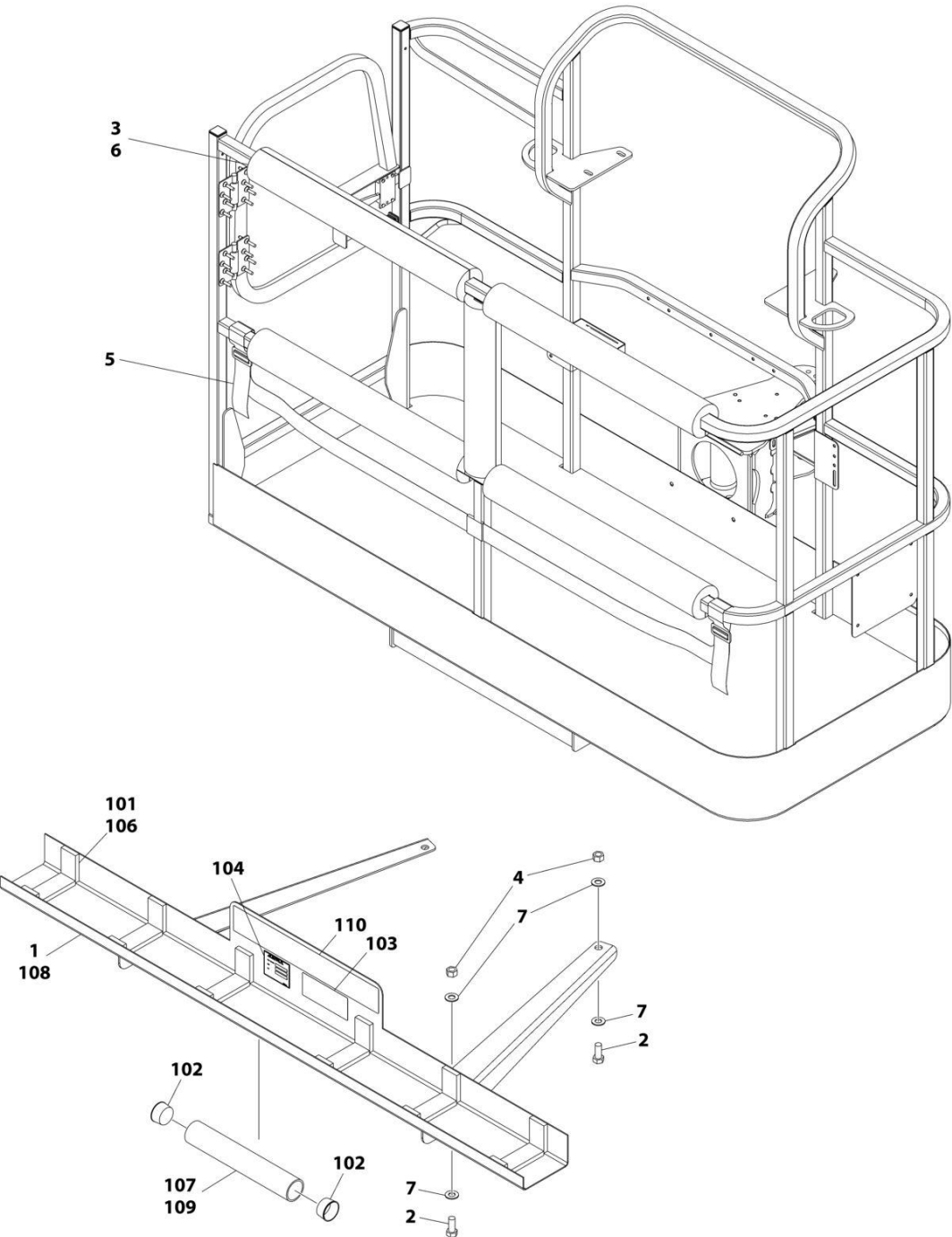
SECTION 5 - PLATFORM

FIGURE 5-62. SKYGLAZIER INSTALLATION (ANSI EXPORT SPECS) (SPANISH/PORTUGUESE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001091433	Ref	SKYGLAZIER INSTALLATION (ANSI EXPORT SPECS) (SPANISH/PORTUGUESE)	B
1	1001091431	1	SkyGlazier Assembly (See Items 101-110 for Breakdown)	
2	0642012	4	Bolt 5/8 x 1-1/2	
3	0940199	1	Bumper Kit	
4	3312005	4	Nut 5/8	
5	4240149	1	Strap Kit	
6	4420014	AR	Tape, Plastic	
7	4712000	8	Washer 5/8	
	1001091431	Ref	SKYGLAZIER ASSEMBLY	B
101	0100081	AR	Adhesive	
102	1120555	2	Cap, Manual Storage Tube	
103	1701509	1	Decal - Manual	
104	See Note	NSS	Nameplate (Note: Not Available for Purchase)	
106	3340956	1	Pad, Glazier Tray	
107	3460334	1	Tube, Manual Storage	
108	See Note	NSS	Tray (Note: Use Item 1)	
109	4420066	AR	Tape, Double Sided	
110	1001091429	1	Decal - Capacity	

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FIGURE 5-63. SKYGLAZIER INSTALLATION (ANSI EXPORT SPECS) (ENGLISH/SPANISH)



ART_1001091434

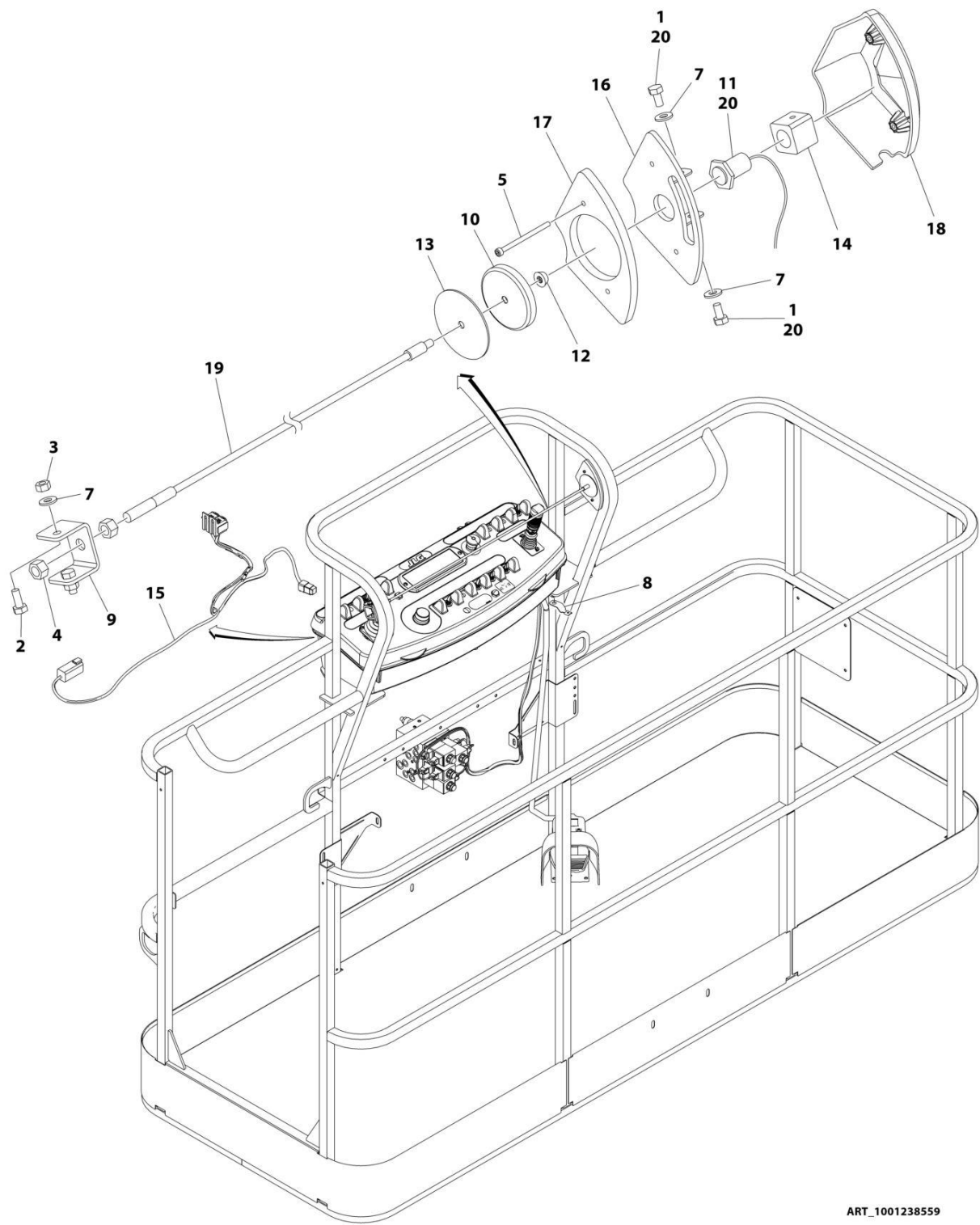
SECTION 5 - PLATFORM

FIGURE 5-63. SKYGLAZIER INSTALLATION (ANSI EXPORT SPECS) (ENGLISH/SPANISH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001091434	Ref	SKYGLAZIER INSTALLATION (ANSI EXPORT SPECS) (ENGLISH/SPANISH)	B
1	1001091432	1	SkyGlazier Assembly (See Items 101-110 for Breakdown)	
2	0642012	4	Bolt 5/8 x 1-1/2	
3	0940199	1	Bumper Kit	
4	3312005	4	Nut 5/8	
5	4240149	1	Strap Kit	
6	4420014	AR	Tape, Plastic	
7	4712000	8	Washer 5/8	
	1001091432	Ref	SKYGLAZIER ASSEMBLY	A
101	0100081	AR	Loctite #454	
102	1120555	2	Cap, Manual Storage Tube	
103	1701509	1	Decal - Manual	
104	See Note	NSS	Nameplate (Note: Not Available for Purchase)	
106	3340956	1	Pad, Glazier Tray	
107	3460334	1	Tube, Manual Storage	
108	See Note	NSS	Tray (Note: Use Item 1)	
109	4420066	AR	Tape, Double Sided	
110	1001091430	1	Decal - Capacity	

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FIGURE 5-64. SKYLINE INSTALLATION



ART_1001238559

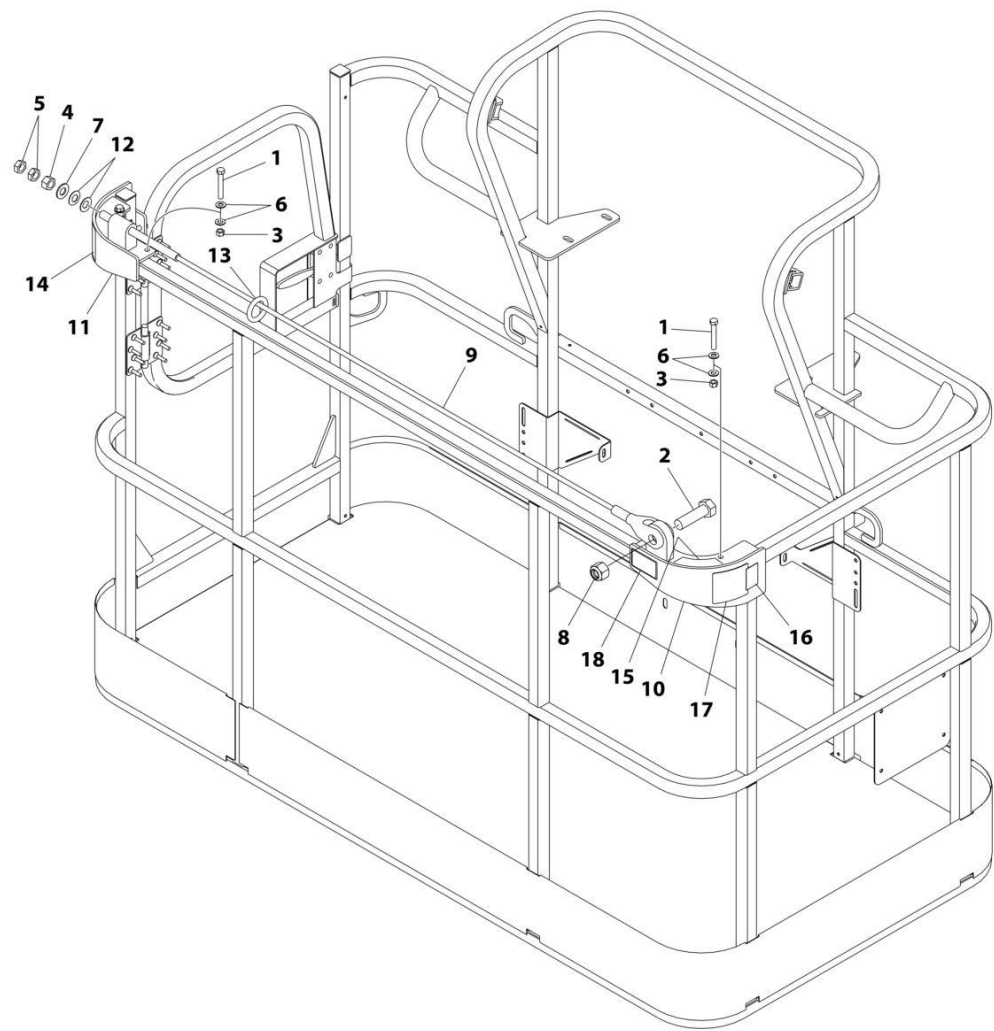
SECTION 5 - PLATFORM

FIGURE 5-64. SKYLINE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238559	Ref	SKYLINE INSTALLATION	B
1	0641404	2	Bolt 1/4 x 1/2	
2	0641405	2	Bolt 1/4 x 5/8	
3	3311405	2	Nut 1/4	
4	3311601	2	Nut 3/8	
5	4031516	2	Capscrew M4 x 60	
6	4240033	AR	Tie-Strap (Not Shown)	
7	4711400	4	Washer 1/4	
8	1001120328	1	Mount	
9	1001232642	1	Bracket	
10	1001232650	1	Magnet	
11	1001232667	1	Sensor, Proximity	
12	1001235011	1	Nut	
13	1001235013	1	Washer	
14	1001236552	1	Block	
15	1001238418	1	Harness, Skyline (See Separate Breakdown in ELECTRICAL Section)	
16	1001238472	1	Mount	
17	1001238477	1	Housing, LH	
18	1001241965	1	Housing, RH	
19	1001238824	1	Rope	
20	0100011	AR	Compound, Locking	

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FIGURE 5-65. FALL ARREST INSTALLATION (BOLT-ON EXTERNAL) (6FT/1.82M PLATFORM)



ART_1001236747

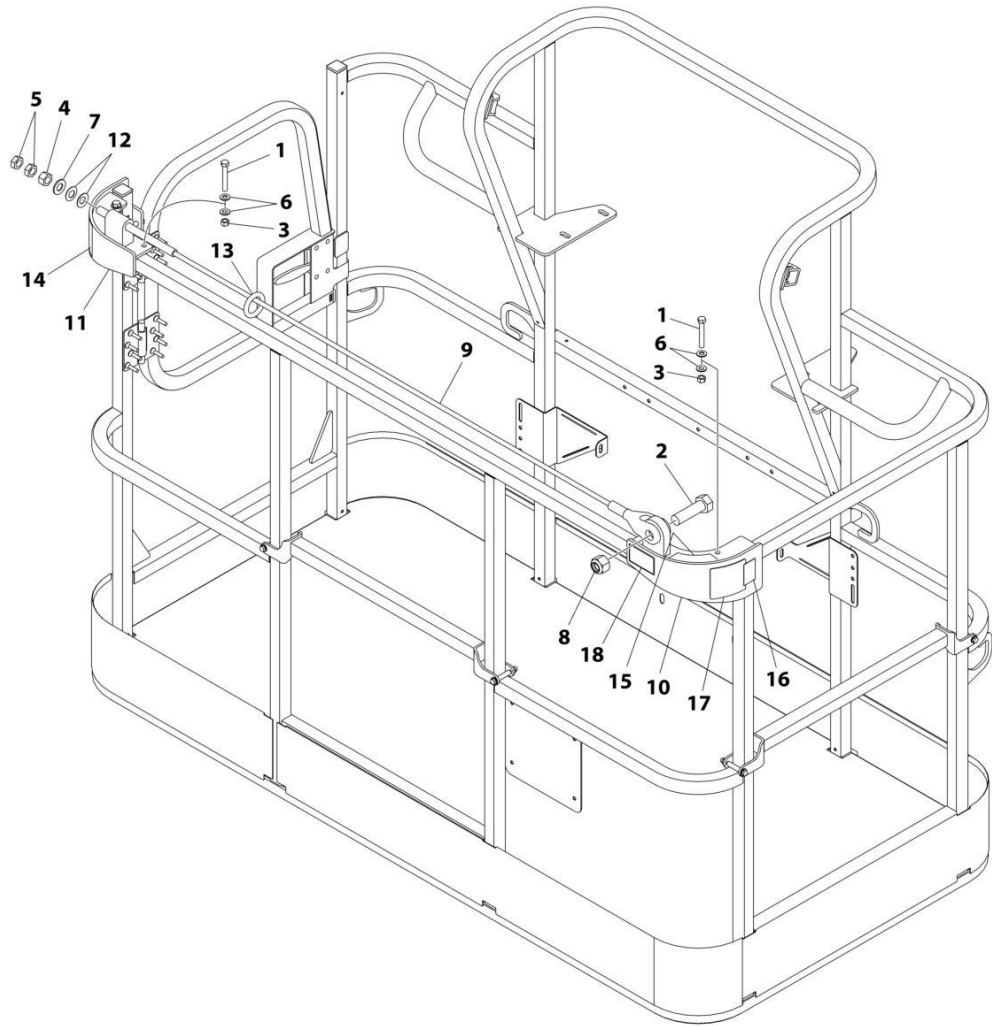
SECTION 5 - PLATFORM

FIGURE 5-65. FALL ARREST INSTALLATION (BOLT-ON EXTERNAL) (6FT/1.82M PLATFORM)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001236747	Ref	FALL ARREST INSTALLATION (BOLT - ON) 6FT/1.82M PLATFORM	C
1	0681620	6	Bolt 3/8 x 2-1/2	
2	0682424	1	Bolt 7/8 x 3	
3	3271605	6	Nut 3/8	
4	3272001	1	Nut 5/8	
5	3312002	2	Nut 5/8	
6	4711600	12	Washer 3/8	
7	4712000	1	Washer 5/8	
8	88521214	1	Nut 7/8	
9	1001231950	1	Rope	
10	1001232010	1	Bracket (RH)	
11	1001232011	1	Bracket (LH)	
12	1001236891	2	Washer	
13	1001236895	1	Ring	
14	1001238263	1	Decal - Warning Falling Hazard	
15	1001252629	1	Decal - Weight	
16	1001248140	1	Decal - Bolt Fall Arrest Re-Cert	
17	1001248141	1	Decal - Inscription	

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FIGURE 5-66. FALL ARREST INSTALLATION (BOLT-ON EXTERNAL) (6FT/1.82M TRI-ENTRY PLATFORM)



ART_1001238463

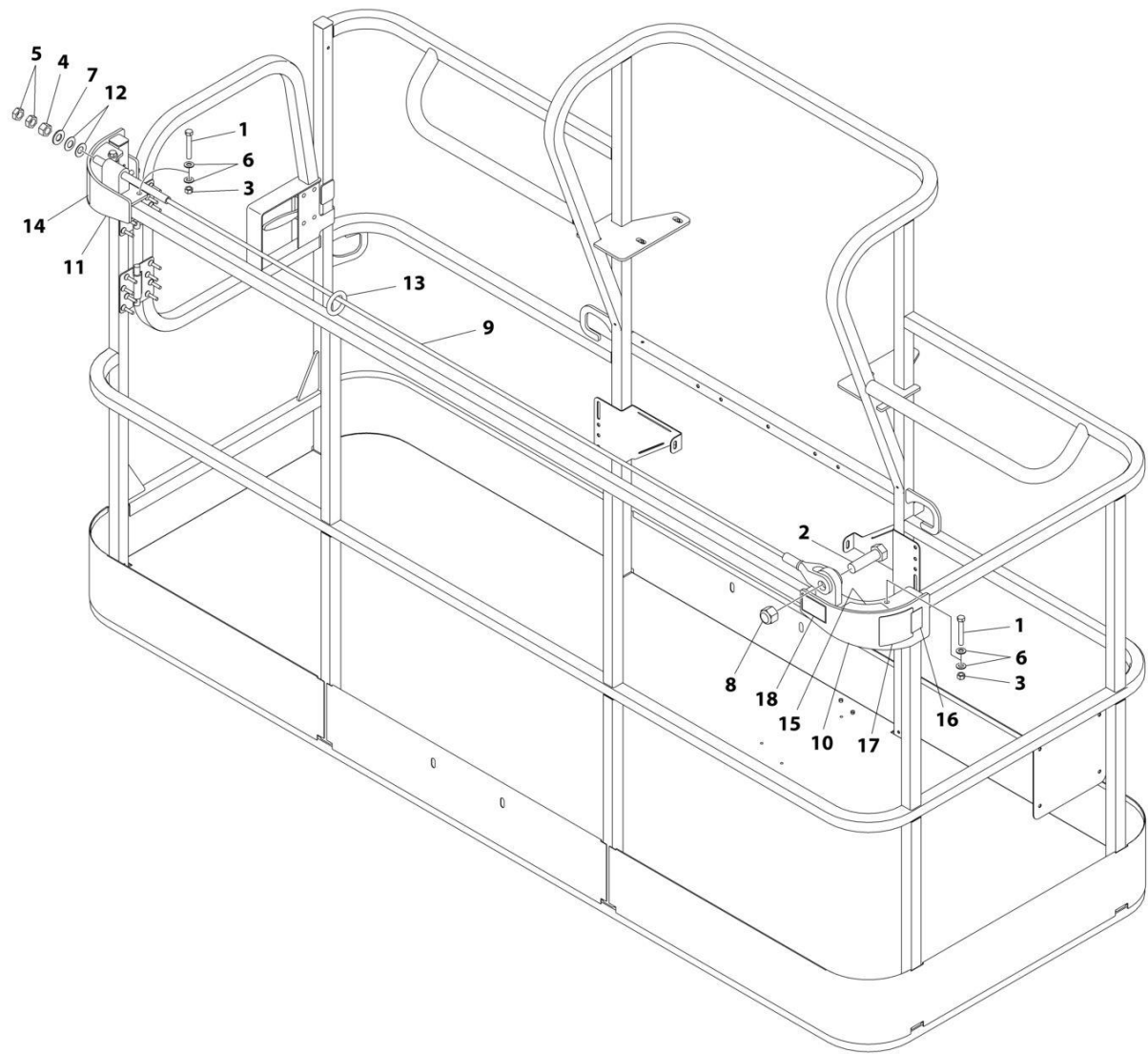
SECTION 5 - PLATFORM

FIGURE 5-66. FALL ARREST INSTALLATION (BOLT-ON EXTERNAL) (6FT/1.82M TRI-ENTRY PLATFORM)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238463	Ref	FALL ARREST INSTALLATION (BOLT - ON) 6FT/1.82M PLATFORM	C
1	0681620	6	Bolt 3/8 x 2-1/2	
2	0682424	1	Bolt 7/8 x 3	
3	3271605	6	Nut 3/8	
4	3272001	1	Nut 5/8	
5	3312002	2	Nut 5/8	
6	4711600	12	Washer 3/8	
7	4712000	1	Washer 5/8	
8	88521214	1	Nut 7/8	
9	1001231950	1	Rope	
10	1001232010	1	Bracket (RH)	
11	1001232011	1	Bracket (LH)	
12	1001236891	2	Washer	
13	1001236895	1	Ring	
14	1001238263	1	Decal - Warning Falling Hazard	
15	1001252629	1	Decal - Weight	
16	1001248140	1	Decal - Bolt Fall Arrest Re-Cert	
17	1001248141	1	Decal - Inscription	

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FIGURE 5-67. FALL ARREST INSTALLATION (BOLT-ON EXTERNAL) (8FT/2.4M PLATFORM)



ART_1001236746

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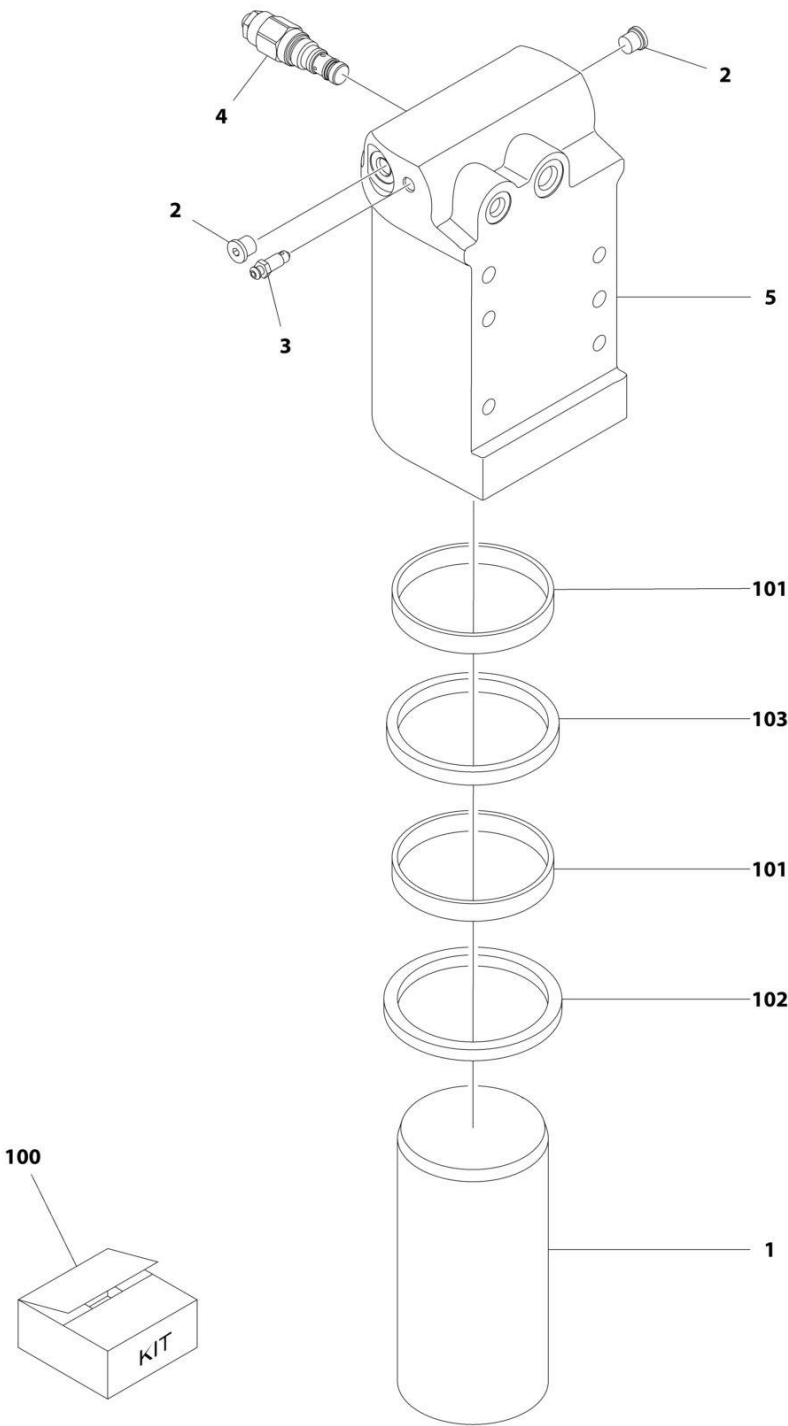
FIGURE 5-67. FALL ARREST INSTALLATION (BOLT-ON EXTERNAL) (8FT/2.4M PLATFORM)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001236746	Ref	FALL ARREST INSTALLATION (BOLT - ON) 8FT/2.4M PLATFORM	C
1	0681620	6	Bolt 3/8 x 2-1/2	
2	0682424	1	Bolt 7/8 x 3	
3	3271605	6	Nut 3/8	
4	3272001	1	Nut 5/8	
5	3312002	2	Nut 5/8	
6	4711600	12	Washer 3/8	
7	4712000	1	Washer 5/8	
8	88521214	1	Nut 7/8	
9	1001231949	1	Rope	
10	1001232010	1	Bracket (RH)	
11	1001232011	1	Bracket (LH)	
12	1001236891	2	Washer	
13	1001236895	1	Ring	
14	1001238263	1	Decal - Warning Falling Hazard	
15	1001252629	1	Decal - Weight 23LBS/10.4KG	
16	1001248140	1	Decal - Bolt Fall Arrest Re-Cert	
17	1001248141	1	Decal - Inscription	

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FIGURE 6-1. AXLE LOCKOUT CYLINDER ASSEMBLY



ART_1001163580

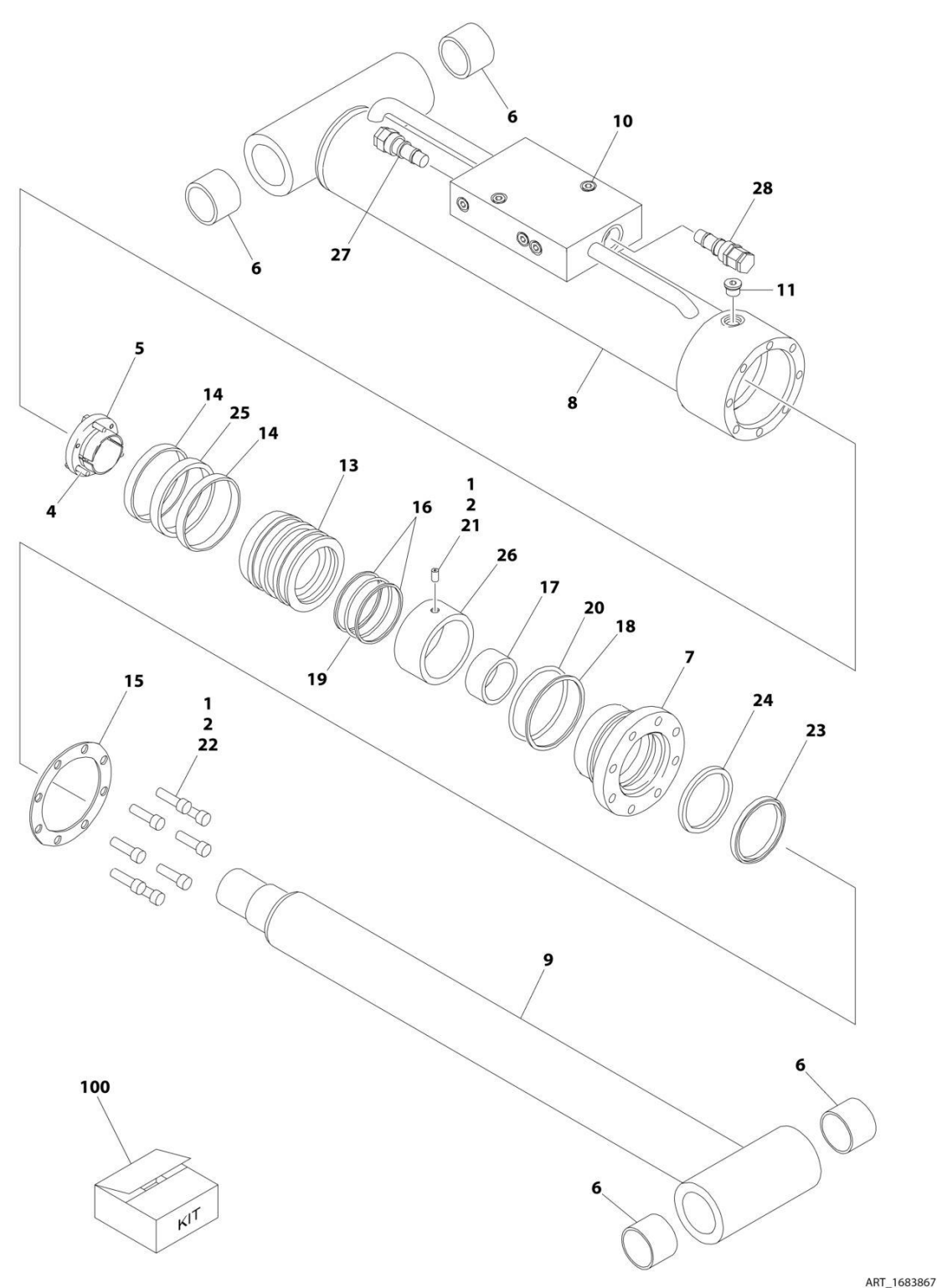
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FIGURE 6-1. AXLE LOCKOUT CYLINDER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001163580	Ref	AXLE LOCKOUT CYLINDER ASSEMBLY	G
1	1684290	1	Rod Weldment	
2	2220883	2	Plug, O-Ring	
3	4640858	1	Valve, Bleeder	
4	1001117372	1	Cartridge, Valve (Counterbalance)	
4	70002842	1	Seal Kit - 1001117372 Valve	
5	1001164817	1	Barrel Weldment	
100	2902266	1	Seal Kit (Includes Items 101-103)	
101	See Note	NSS	Ring, Wear (Note: Use Item 100)	
102	See Note	NSS	Seal, Wiper (Note: Use Item 100)	
103	See Note	NSS	Seal, Rod (Note: Use Item 100)	

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FIGURE 6-2. LEVEL (PLATFORM SLAVE) CYLINDER ASSEMBLY (E600/M600)



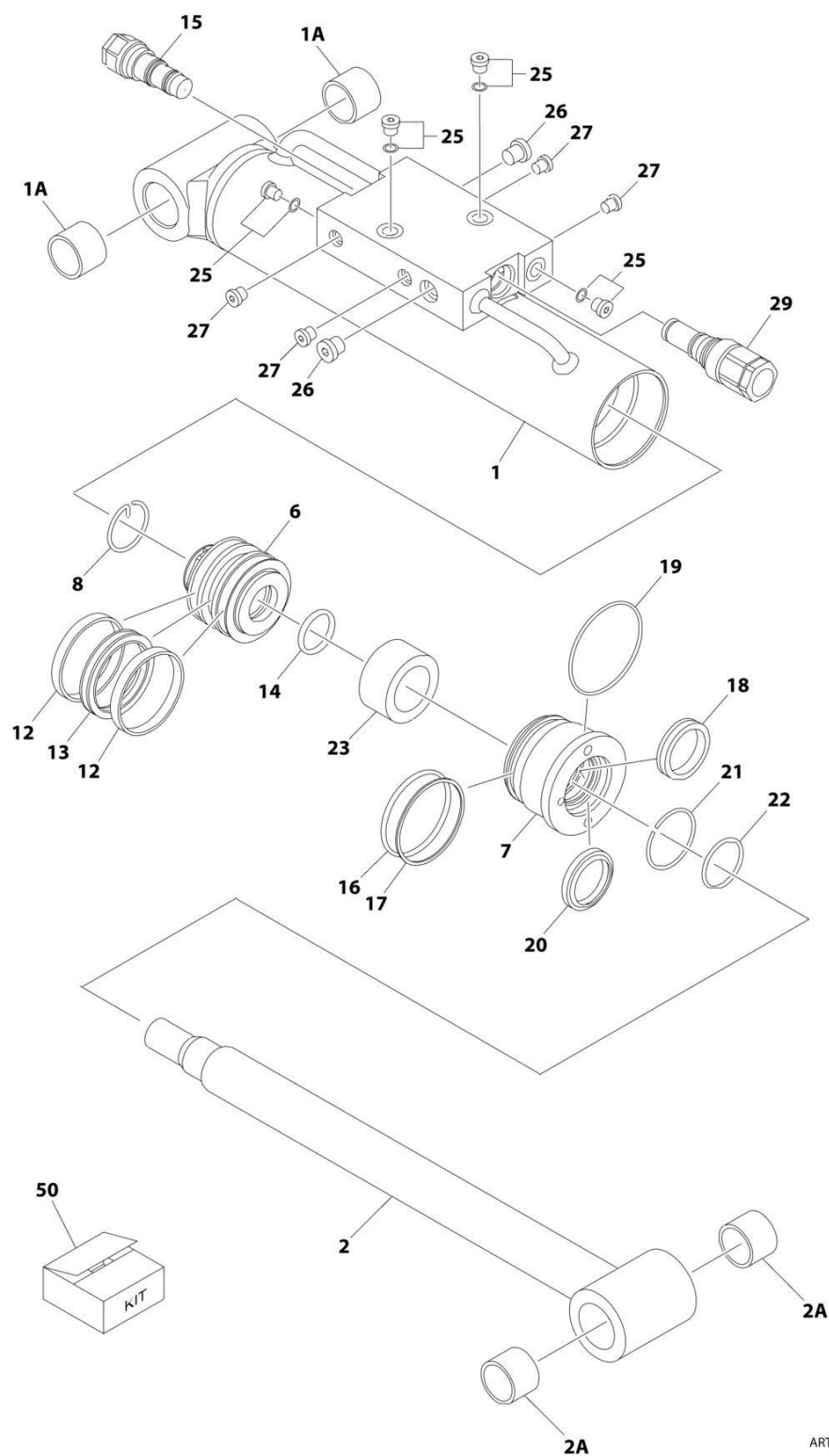
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FIGURE 6-2. LEVEL (PLATFORM SLAVE) CYLINDER ASSEMBLY (E600/M600)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1683867	Ref	LEVEL (PLATFORM SLAVE) CYLINDER ASSEMBLY (E600/M600)	E
1	0100011	AR	Locking, Compound	
2	0100038	AR	Primer, Locking	
4	0630534	3	Bolt #10 x 1	
5	0962185	1	Bushing, Tapered	
6	0961947	4	Bushing	
7	1683050	1	Head	
8	1683868	1	Barrel	
9	1683870	1	Rod	
10	2220883	8	Plug, O-Ring	
11	2220885	1	Plug, O-Ring	
13	3480232	1	Piston	
14	See Note	NSS	Ring, Wear (Note: Use Item 100)	
15	3760367	1	Washer, Ring	
16	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
17	See Note	NSS	Ring, Wear (Note: Use Item 100)	
18	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
19	See Note	NSS	O-Ring (Note: Use Item 100)	
20	See Note	NSS	O-Ring (Note: Use Item 100)	
21	3900139	1	Setscrew 1/4 x 1/2	
22	3931516	8	Bolt 5/16 x 2	
23	See Note	NSS	Wiper (Note: Use Item 100)	
24	See Note	NSS	Seal (Note: Use Item 100)	
25	See Note	NSS	T-Seal Seal (Note: Use Item 100)	
26	4568068	1	Spacer, Tube	
27	4640509	1	Cartridge, Valve (Counterbalance Non-Vented)	
27	2900792	1	Seal Kit - 4640509 Valve	
28	4640932	1	Cartridge, Valve (Counterbalance Vented)	
28	7011112	1	Seal Kit - 4640932 Valve	
100	2901549	1	Seal Kit (Includes Items 14, 16-20 & 23-25)	

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FIGURE 6-3. LEVEL (PLATFORM SLAVE) CYLINDER ASSEMBLY (E600J/E600JP/M600J/M600JP)



ART_1001140596

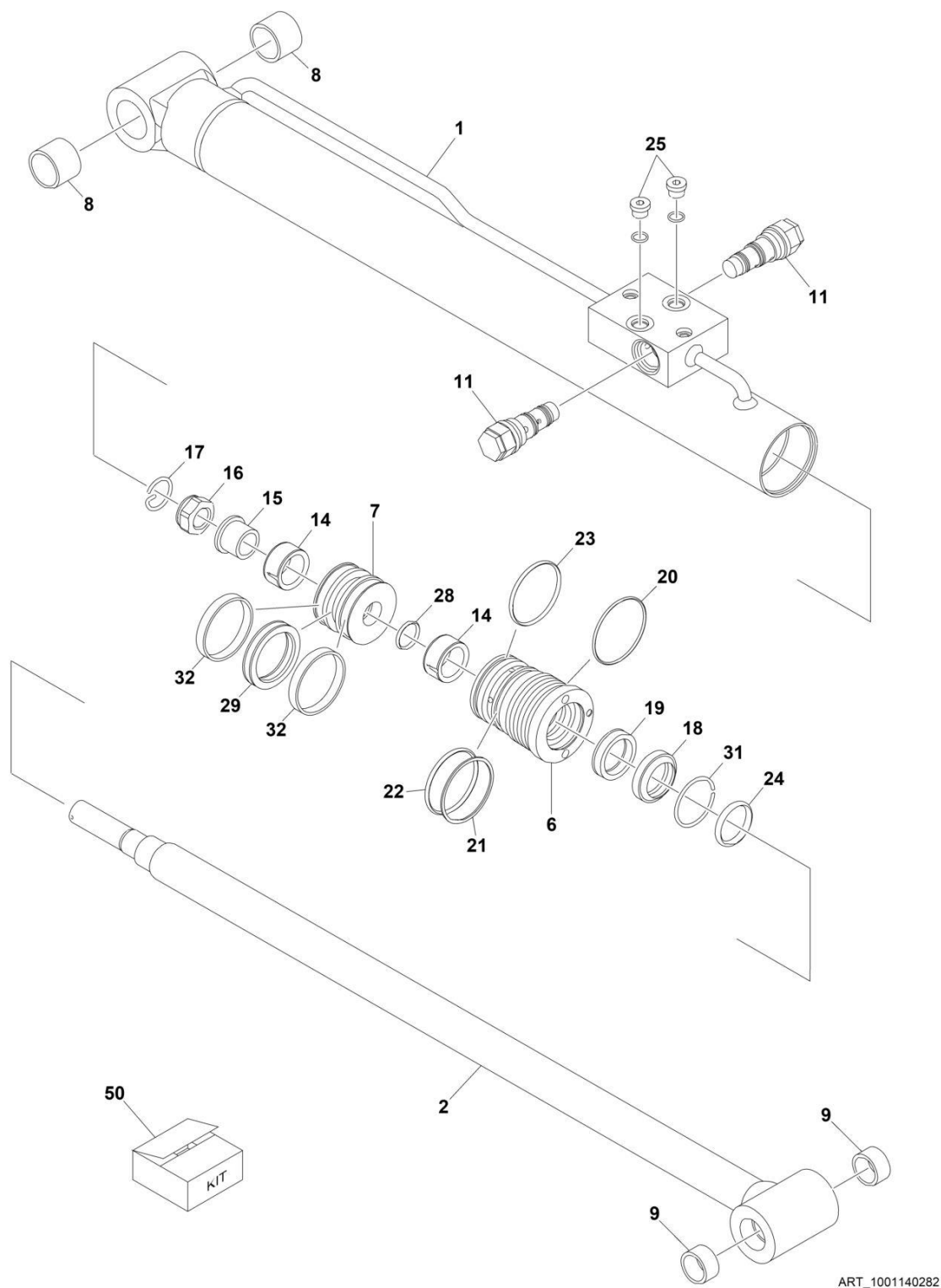
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FIGURE 6-3. LEVEL (PLATFORM SLAVE) CYLINDER ASSEMBLY (E600J/E600JP/M600J/M600JP)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001140596	Ref	LEVEL CYLINDER ASSEMBLY - PLATFORM SLAVE	A
1	70003840	1	Barrel	
1A	0961951	2	Bushing	
2	70003841	1	Rod	
2A	0961951	2	Bushing	
6	70003819	1	Head	
7	70003837	1	Piston	
8	70002216	1	Retainer	
12	See Note	NSS	Ring, Wear (Note: Use Item 50)	
13	See Note	NSS	Seal (Note: Use Item 50)	
14	See Note	NSS	O-Ring (Note: Use Item 50)	
15	4640509	1	Cartridge, Counterbalance Valve	
15	2900792	1	Seal Kit - 4640509 Valve	
16	See Note	NSS	O-Ring (Note: Use Item 50)	
17	See Note	NSS	Ring, Back-up (Note: Use Item 50)	
18	See Note	NSS	Seal (Note: Use Item 50)	
19	See Note	NSS	O-Ring (Note: Use Item 50)	
20	See Note	NSS	Wiper (Note: Use Item 50)	
21	70003838	1	Ring, Retaining	
22	7026084	1	O-Ring	
23	70003839	1	Spacer	
25	7017406	4	Plug	
26	See Note	2	Plug (Note: Not Available for Purchase)	
27	See Note	4	Plug (Note: Not Available for Purchase)	
29	4640932	1	Cartridge, Counterbalance Valve	
29	7011112	1	Seal Kit - 4640932 Valve	
50	70003842	1	Seal Kit - 1001140596 Cylinder (Includes Items 12-14 & 16-20)	

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FIGURE 6-4. LIFT CYLINDER ASSEMBLY - JIB (E600J/E600JP/M600J/M600JP)



ART_1001140282

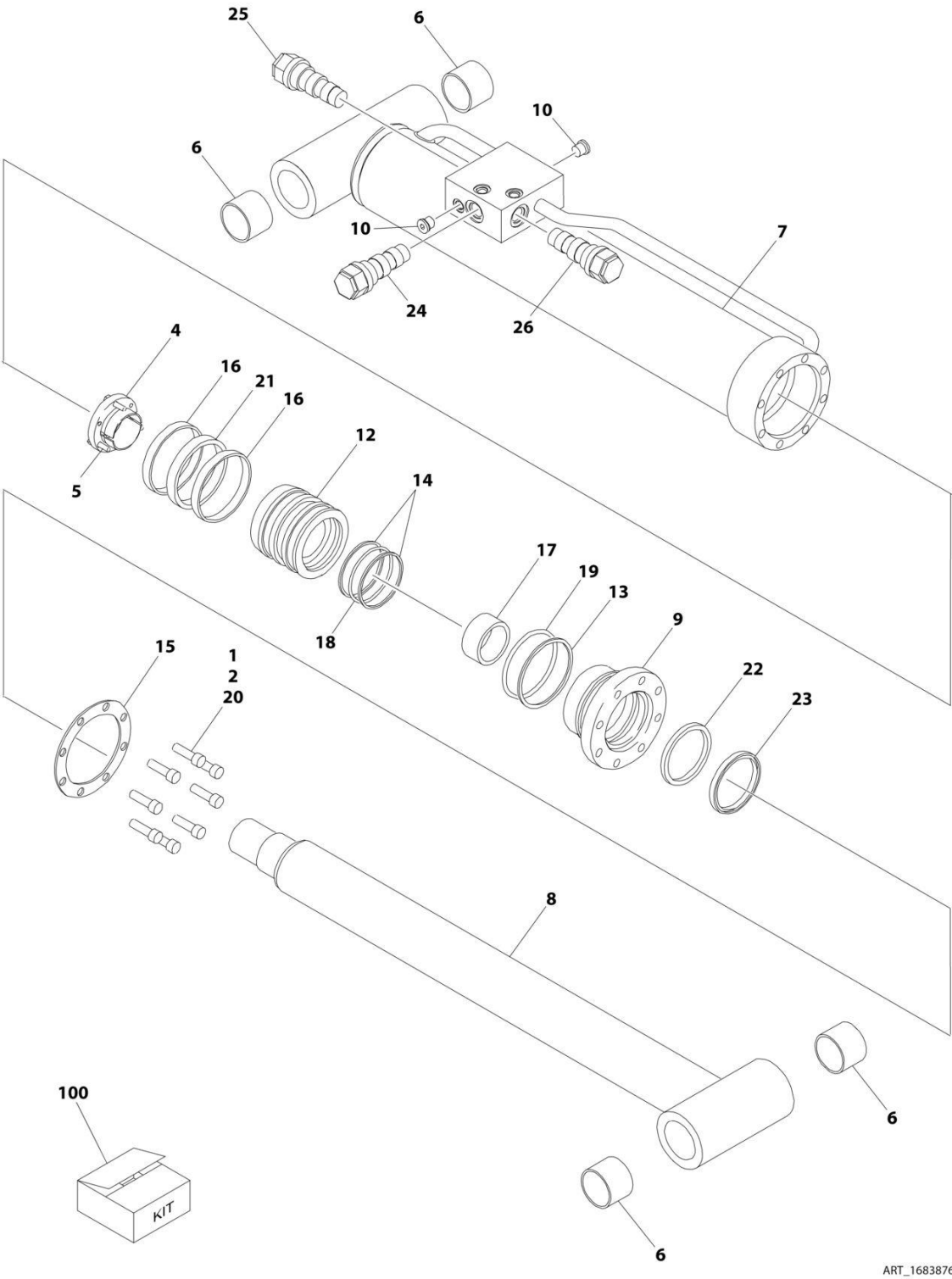
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FIGURE 6-4. LIFT CYLINDER ASSEMBLY - JIB (E600J/E600JP/M600J/M600JP)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001140282	Ref	LIFT CYLINDER ASSEMBLY - JIB (E600J/E600JP/M600J/M600JP)	A
1	70003834	1	Barrel	
2	70003835	1	Rod	
6	7026088	1	Head	
7	70003833	1	Piston	
8	0961951	2	Bushing	
9	0961947	2	Bushing	
11	4640509	2	Cartridge, Counterbalance Valve	
11	2900792	2	Seal Kit - 4640509 Valve	
14	7026090	2	Bushing	
15	7026091	1	Sleeve	
16	7026092	1	Nut	
17	70002223	1	Retainer	
18	See Note	NSS	Wiper (Note: Use Item 50)	
19	See Note	NSS	Seal (Note: Use Item 50)	
20	See Note	NSS	O-Ring (Note: Use Item 50)	
21	See Note	NSS	Ring, Back-up (Note: Use Item 50)	
22	See Note	NSS	O-Ring (Note: Use Item 50)	
23	See Note	NSS	O-Ring (Note: Use Item 50)	
24	7026068	1	O-Ring	
25	7024844	2	Plug	
28	See Note	NSS	O-Ring (Note: Use Item 50)	
29	See Note	NSS	Seal (Note: Use Item 50)	
31	70002220	1	Ring, Retaining	
32	See Note	NSS	Ring, Wear (Note: Use Item 50)	
50	70003836	1	Seal Kit - 1001140282 Cylinder (Includes Items 18-23, 28, 29 & 32)	

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FIGURE 6-5. LIFT CYLINDER ASSEMBLY - MAIN (Prior to SN 0300239696)



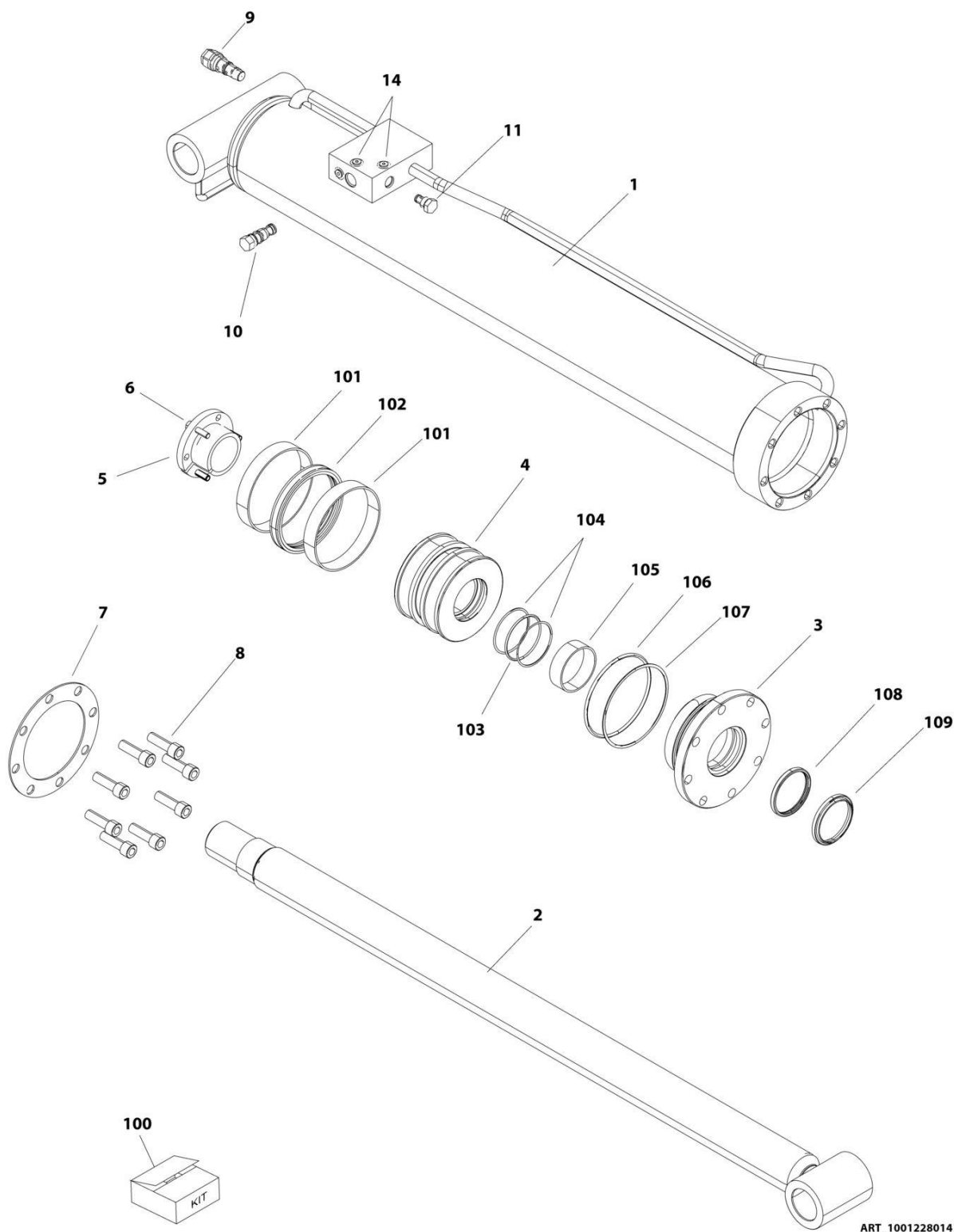
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FIGURE 6-5. LIFT CYLINDER ASSEMBLY - MAIN (Prior to SN 0300239696)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1683876	Ref	LIFT CYLINDER ASSEMBLY - MAIN (Prior to SN 0300239696)	G
1	0100011	AR	Locking, Compound	
2	0100038	AR	Primer, Locking	
4	0630536	3	Bolt #10 x 1-1/4	
5	0961898	1	Bushing, Tapered	
6	0961950	4	Bushing	
7	1683877	1	Barrel Weldment	
8	1683879	1	Rod Weldment	
9	1683910	1	Head	
10	2220883	2	Plug, O-Ring	
12	3480258	1	Piston	
13	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
14	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
15	3760372	1	Ring, Washer	
16	See Note	NSS	Ring, Wear (Note: Use Item 100)	
17	See Note	NSS	Ring, Wear (Note: Use Item 100)	
18	See Note	NSS	O-Ring (Note: Use Item 100)	
19	See Note	NSS	O-Ring (Note: Use Item 100)	
20	3932032	8	Capscrew 5/8 x 2	
21	See Note	NSS	Seal (Note: Use Item 100)	
22	See Note	NSS	Seal, Rod (Note: Use Item 100)	
23	See Note	NSS	Wiper (Note: Use Item 100)	
24	4640438	1	Valve, Check	
24	2900770	1	Seal Kit - 4640438	
25	4640509	1	Valve, Counterbalance	
25	2900792	1	Seal Kit - 4640509	
26	4641129	1	Valve, Check	
26	7012967	1	Seal Kit - 4641129 Valve	
100	2901886	1	Seal Kit (Includes Items 13-14, 16-19 & 21-23)	

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FIGURE 6-6. LIFT CYLINDER ASSEMBLY - MAIN (SN 0300239696 through 0300270877)



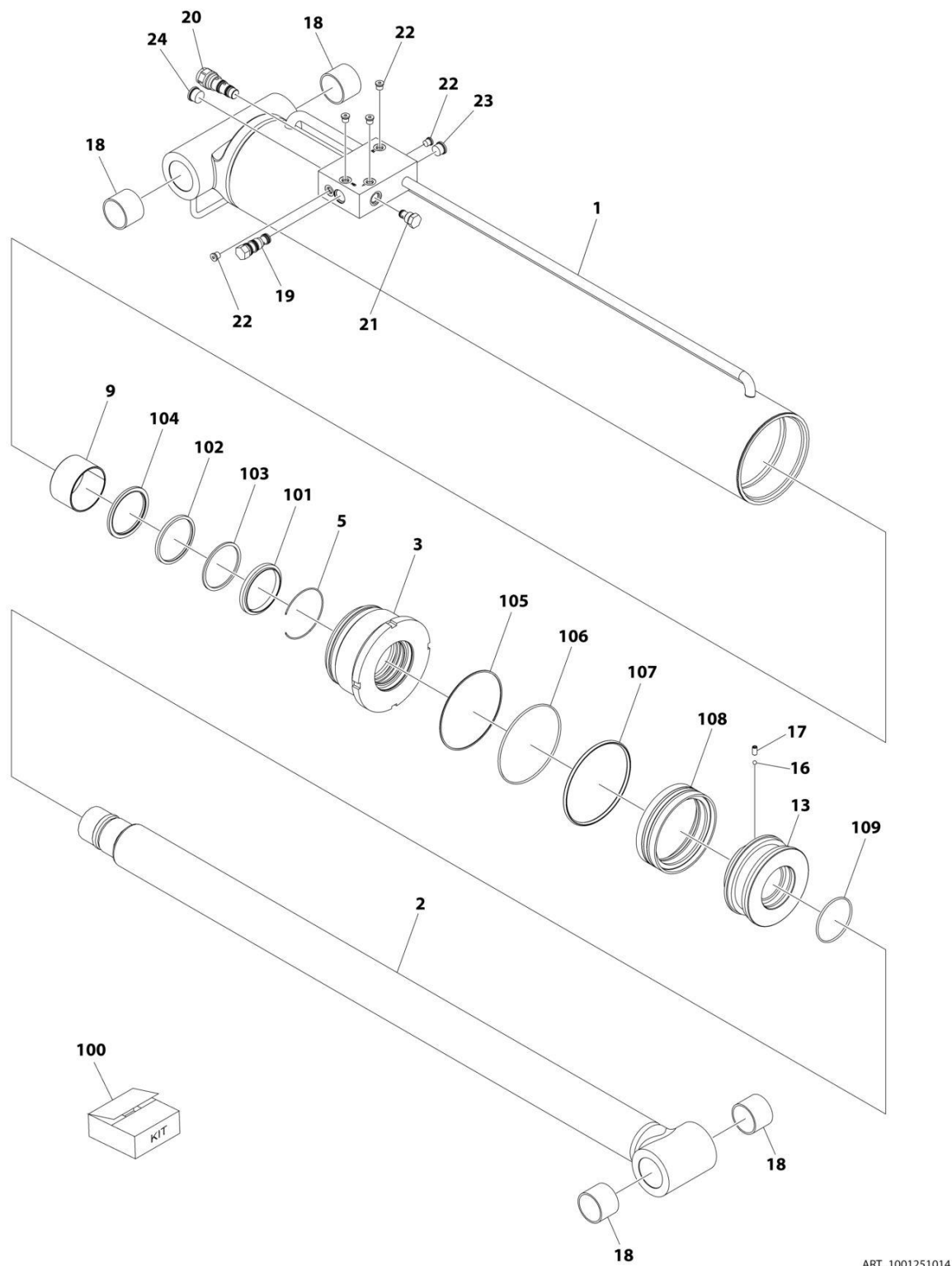
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FIGURE 6-6. LIFT CYLINDER ASSEMBLY - MAIN (SN 0300239696 through 0300270877)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228014	Ref	LIFT CYLINDER ASSEMBLY - MAIN	D
1	See Note	NSS	Barrel (Note: Not Available for Purchase)	
2	70006368	1	Rod Weldment	
3	70006367	1	Head	
4	70006366	1	Piston	
5	70006365	1	Bushing, Tapered	
6	0630536	1	Screw	
7	70006364	1	Washer	
8	3932032	8	Capscrew	
9	4640509	1	Valve, Counterbalance	
10	4640438	1	Cartridge, Check Valve	
11	4641129	1	Cartridge, Check Valve	
12	See Note	NSS	Plug (Not Shown)	
13	See Note	NSS	Plug	
14	2220883	4	Plug	
100	2901886	1	Seal Kit (Includes Items 101-109)	
101	See Note	NSS	Ring, Wear (Note: Use Item 100)	
102	See Note	NSS	Seal, Piston (Note: Use Item 100)	
103	See Note	NSS	O-Ring (Note: Use Item 100)	
104	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
105	See Note	NSS	Ring, Wear (Note: Use Item 100)	
106	See Note	NSS	O-Ring (Note: Use Item 100)	
107	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
108	See Note	NSS	Seal, Rod (Note: Use Item 100)	
109	See Note	NSS	Wiper, Rod (Note: Use Item 100)	

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FIGURE 6-7. LIFT CYLINDER ASSEMBLY – MAIN (SN 0300270877 to Present)



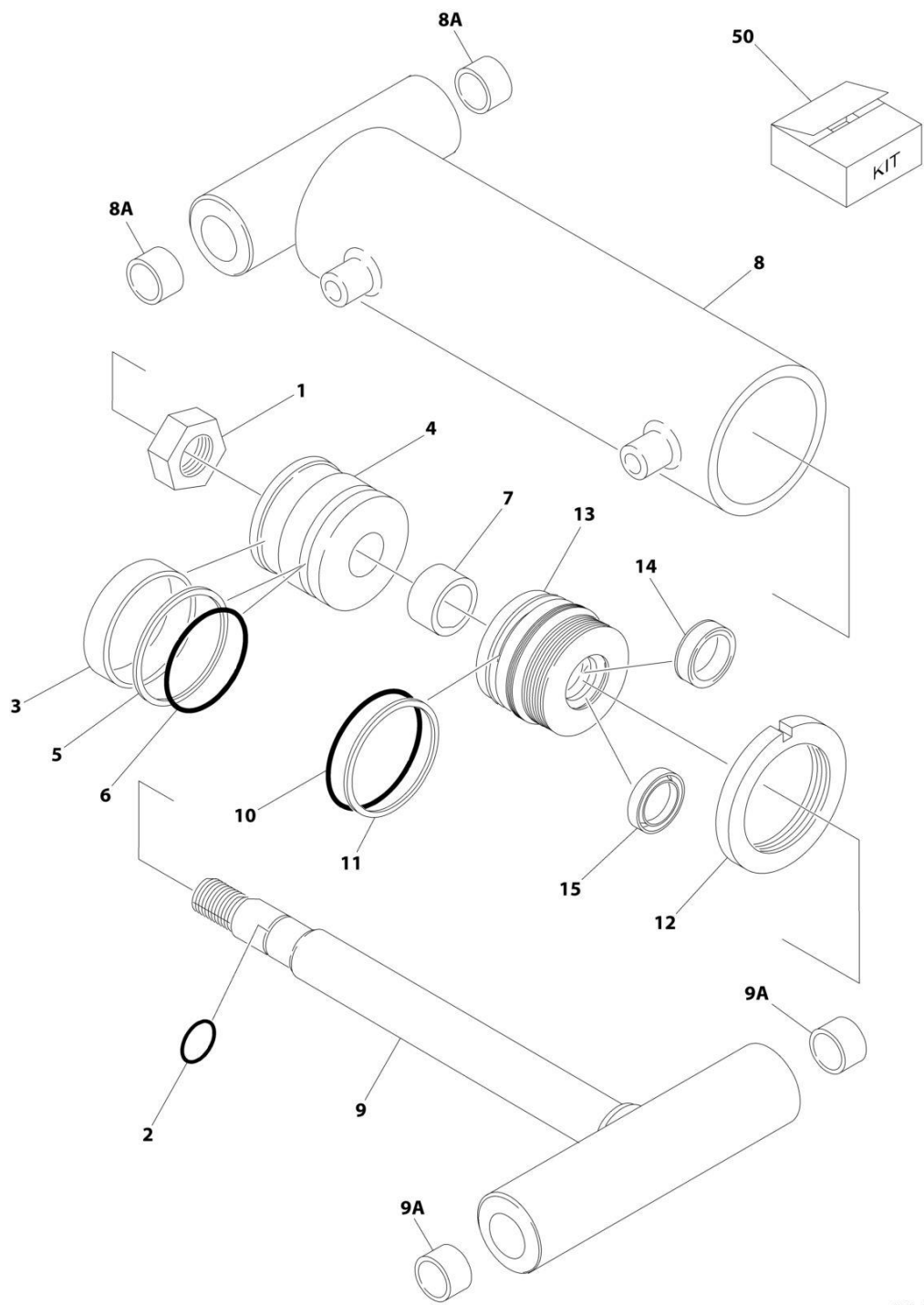
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FIGURE 6-7. LIFT CYLINDER ASSEMBLY – MAIN (SN 0300270877 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001251014	Ref	LIFT CYLINDER ASSEMBLY - MAIN	C
1	See Note	NSS	Barrel (Note: Not Available for Purchase)	
2	70007242	1	Rod Weldment	
3	70007243	1	Head	
5	70027750	1	Ring, Retaining	
9	70007244	1	Bearing, Dry	
13	70007245	1	Piston	
16	70022564	1	Ball, Steel	
17	70007246	1	Screw, Set	
18	0961950	4	Bearing	
19	4640438	1	Cartridge, Check Valve	
20	4640509	1	Valve, Counterbalance	
21	4641129	1	Cartridge, Check Valve	
22	2220883	5	Plug	
23	2220886	1	Plug	
24	2220887	1	Plug	
100	70007247	1	Seal Kit (Includes Items 101-109)	
101	See Note	NSS	Wiper (Note: Use Item 100)	
102	See Note	NSS	Seal, Rod (Note: Use Item 100)	
103	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
104	See Note	NSS	Ring, Buffer (Note: Use Item 100)	
105	See Note	NSS	O-Ring (Note: Use Item 100)	
106	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
107	See Note	NSS	O-Ring (Note: Use Item 100)	
108	See Note	NSS	Seal, Piston (Note: Use Item 100)	
109	See Note	NSS	O-Ring (Note: Use Item 100)	

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FIGURE 6-8. MASTER CYLINDER ASSEMBLY (E600/M600)



ART_1683865

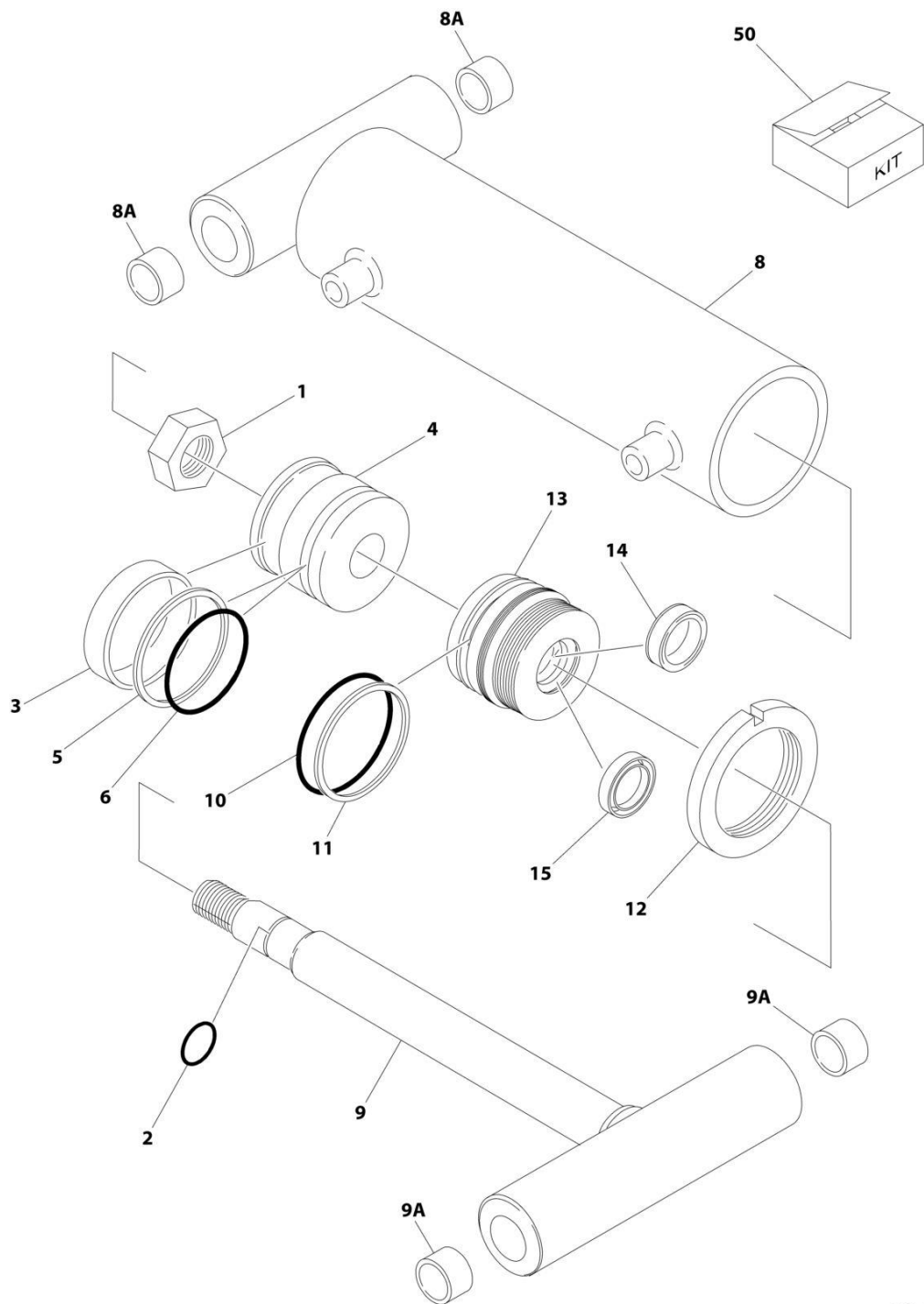
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FIGURE 6-8. MASTER CYLINDER ASSEMBLY (E600/M600)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1683865	Ref	MASTER CYLINDER ASSEMBLY (E600/M600)	C
1	7001084	1	Nut	
2	See Note	NSS	O-Ring (Note: Use Item 50)	
3	See Note	NSS	Ring, Wear (Note: Use Item 50)	
4	7017285	1	Piston	
5	See Note	NSS	Seal, Piston (Note: Use Item 50)	
6	See Note	NSS	O-Ring (Note: Use Item 50)	
7	7017286	1	Spacer	
8	7017287	1	Barrel Assembly	
8A	0961951	2	Bushing	
9	7017288	1	Rod Assembly	
9A	0961951	2	Bushing	
10	See Note	NSS	O-Ring (Note: Use Item 50)	
11	See Note	NSS	Ring, Back-up (Note: Use Item 50)	
12	7017283	1	Setscrew 1/4 x 3/8	
13	7017289	1	Guide	
14	See Note	NSS	Seal (Note: Use Item 50)	
15	See Note	NSS	Wiper (Note: Use Item 50)	
50	7017284	1	Seal Kit (Includes Items 2, 3, 5, 6, 10, 11, 14 & 15)	

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FIGURE 6-9. MASTER CYLINDER ASSEMBLY (E600J/E600JP/M600J/M600JP)



ART_1683866

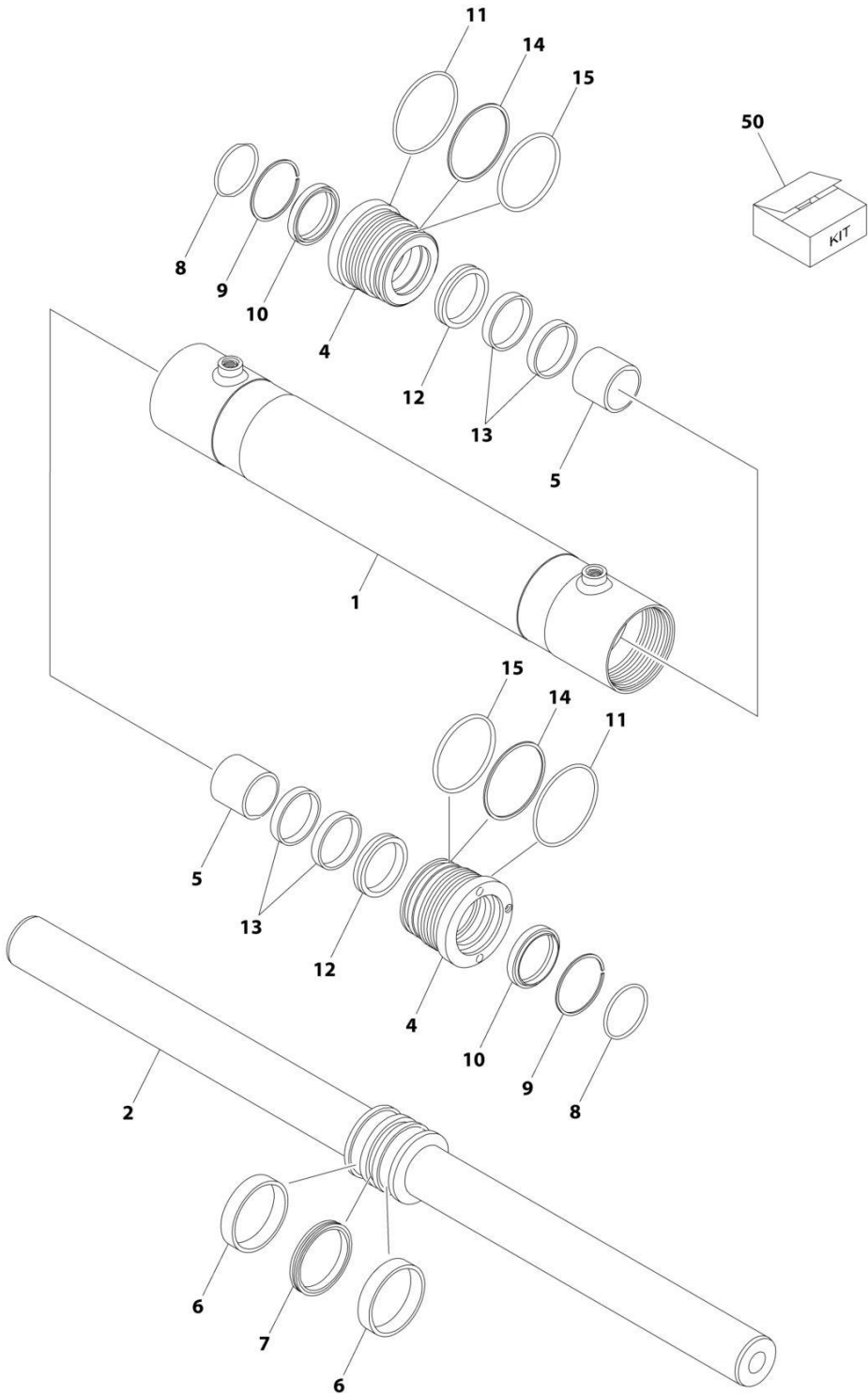
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FIGURE 6-9. MASTER CYLINDER ASSEMBLY (E600J/E600JP/M600J/M600JP)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1683866	Ref	MASTER CYLINDER ASSEMBLY	D
1	7017278	1	Nut	
2	See Note	NSS	O-Ring (Note: Use Item 50)	
3	See Note	NSS	Ring, Wear (Note: Use Item 50)	
4	7017279	1	Piston	
5	See Note	NSS	Seal, Piston (Note: Use Item 50)	
6	See Note	NSS	O-Ring (Note: Use Item 50)	
8	7017280	1	Barrel Assembly	
8A	0961951	2	Bushing	
9	7017281	1	Rod Assembly	
9A	0961951	2	Bushing	
10	See Note	NSS	O-Ring (Note: Use Item 50)	
11	See Note	NSS	Ring, Back-up (Note: Use Item 50)	
12	7017283	1	Setscrew 1/4 x 3/8	
13	7017282	1	Guide	
14	See Note	NSS	Seal (Note: Use Item 50)	
15	See Note	NSS	Wiper (Note: Use Item 50)	
50	7017277	1	Seal Kit (Includes Items 2, 3, 5, 6, 10, 11, 14 & 15)	

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FIGURE 6-10. STEER CYLINDER ASSEMBLY



ART_1001140281

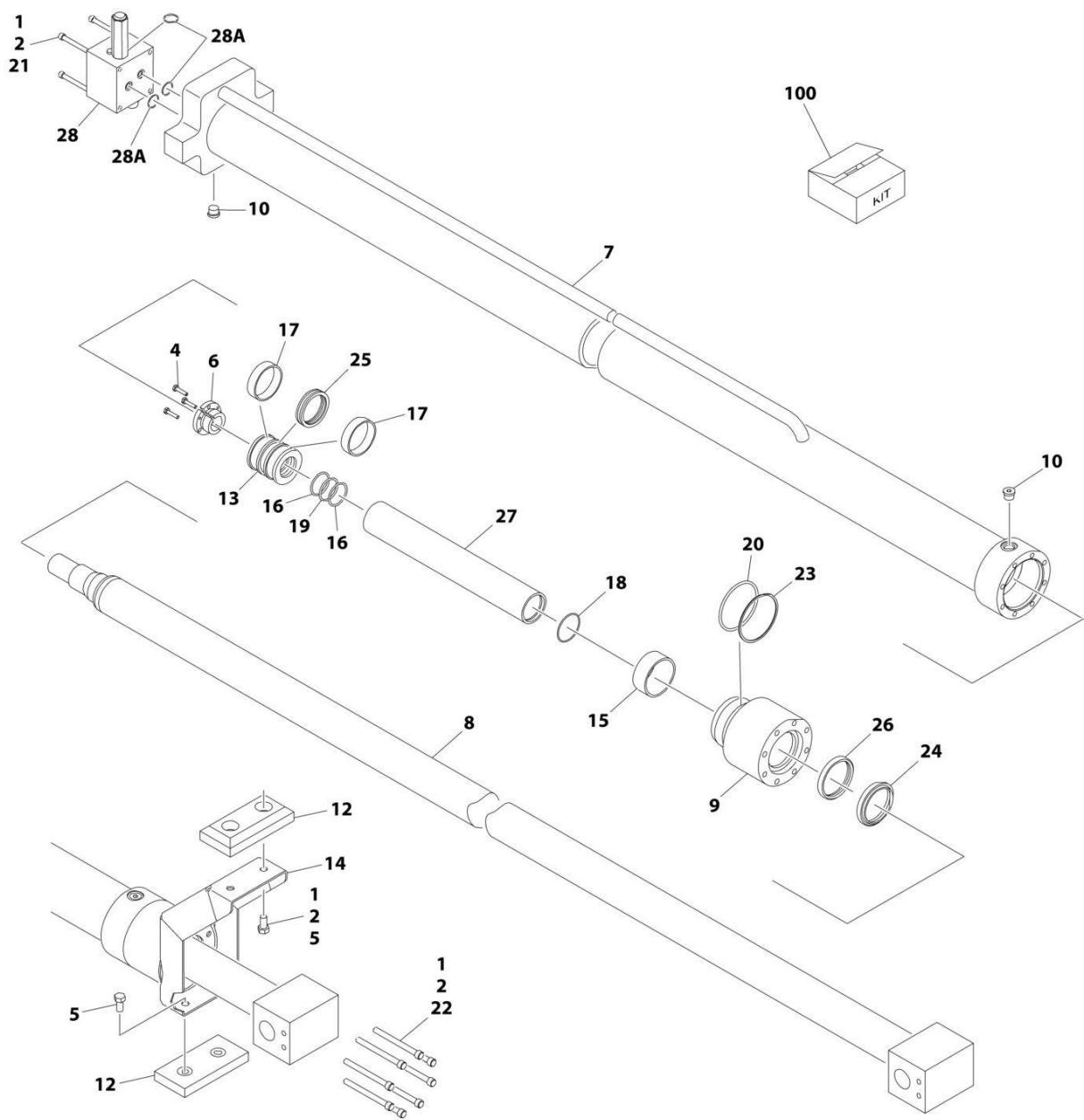
SECTION 6 - CYLINDERS

FIGURE 6-10. STEER CYLINDER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001140281	Ref	STEER CYLINDER ASSEMBLY	A
1	70004134	1	Barrel	
2	70004135	1	Rod	
4	70004132	2	Head	
5	70004133	2	Spacer	
6	See Note	NSS	Ring, Wear (Note: Use Item 50)	
7	See Note	NSS	T-Seal (Note: Use Item 50)	
8	70003820	2	O-Ring	
9	70002219	2	Retainer	
10	See Note	NSS	Wiper (Note: Use Item 50)	
11	See Note	NSS	O-Ring (Note: Use Item 50)	
12	See Note	NSS	Seal (Note: Use Item 50)	
13	See Note	NSS	Ring, Wear (Note: Use Item 50)	
14	See Note	NSS	Ring, Back-up (Note: Use Item 50)	
15	See Note	NSS	O-Ring (Note: Use Item 50)	
50	70004127	1	Seal Kit - 1001140281 Cylinder (Includes Items 6-7 & 10-15)	

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FIGURE 6-11. TELESCOPE CYLINDER ASSEMBLY (E600/M600)



ART_1684009

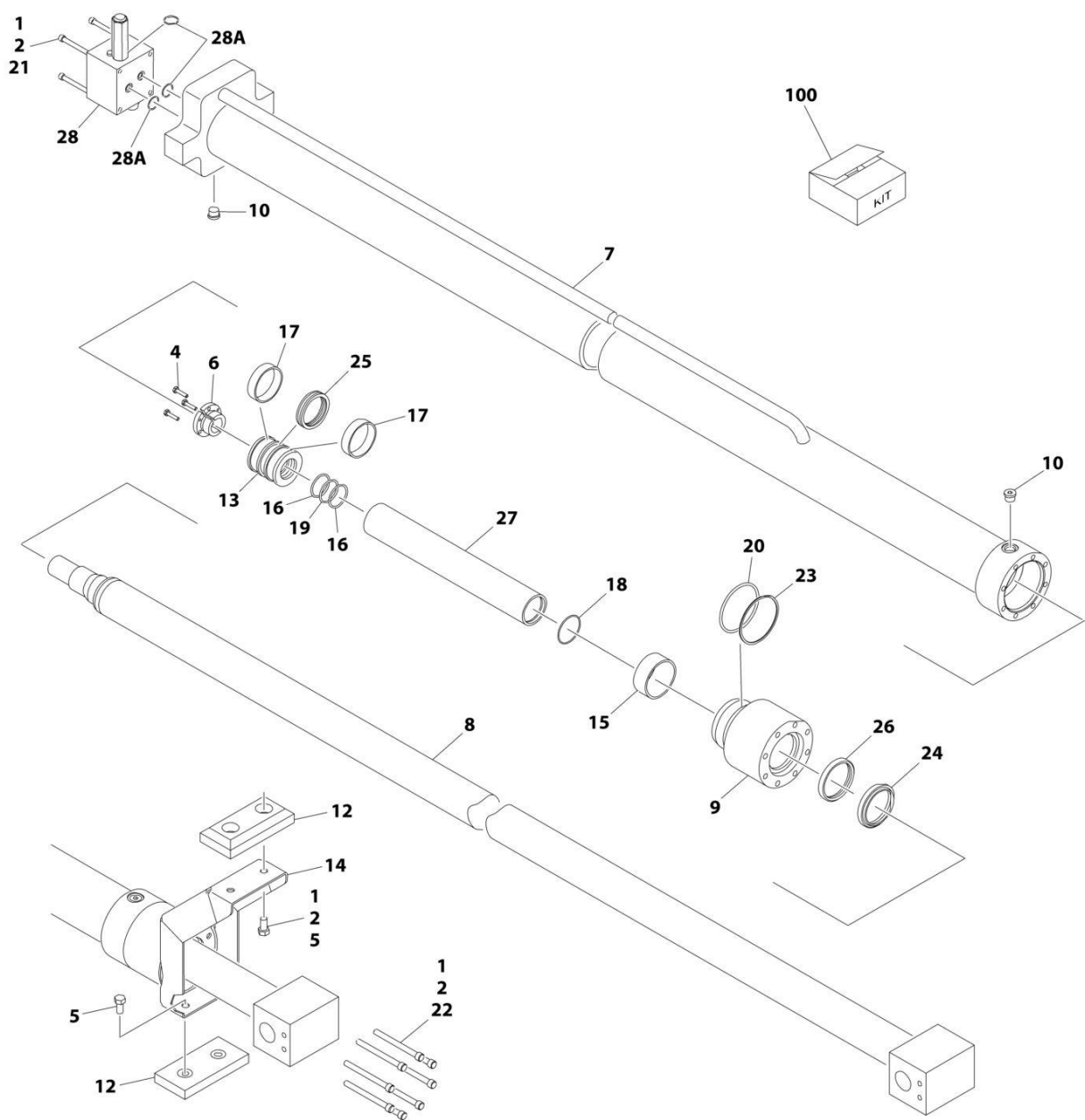
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FIGURE 6-11. TELESCOPE CYLINDER ASSEMBLY (E600/M600)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1684009	Ref	TELESCOPE CYLINDER ASSEMBLY (E600/M600)	D
1	0100011	AR	Locking, Compound	
2	0100038	AR	Primer, Locking	
4	0630535	3	Bolt 1/4 x 1-1/8	
5	0641606	4	Bolt 3/8 x 3/4	
6	0961902	1	Bushing, Tapered	
7	1683905	1	Barrel	
8	1683907	1	Rod	
9	1684008	1	Head	
10	2220885	2	Plug, O-Ring	
12	3340880	2	Pad, Support	
13	3480257	1	Piston	
14	3572040	1	Plate, Support	
15	See Note	NSS	Ring, Wear (Note: Use Item 100)	
16	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
17	See Note	NSS	Ring, Wear (Note: Use Item 100)	
18	See Note	NSS	O-Ring (Note: Use Item 100)	
19	See Note	NSS	O-Ring (Note: Use Item 100)	
20	See Note	NSS	O-Ring (Note: Use Item 100)	
21	3931448	4	Capscrew 1/4 x 3	
22	3931528	8	Bolt 5/16 x 1-3/4	
23	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
24	See Note	NSS	Wiper (Note: Use Item 100)	
25	See Note	NSS	Seal (Note: Use Item 100)	
26	See Note	NSS	Seal, Rod (Note: Use Item 100)	
27	4568030	1	Spacer	
28	4641179	1	Valve Assembly (Note: No Serviceable Parts - Purchase Complete Valve)	
28A	7026616	1	Seal Kit - 4641179 Valve	
100	2902019	1	Seal Kit (Includes Items 15-20 & 23-26)	

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FIGURE 6-12. TELESCOPE CYLINDER ASSEMBLY (E600J/E600JP/M600J/M600JP) (Prior to SN 0300244725)



ART_1684010

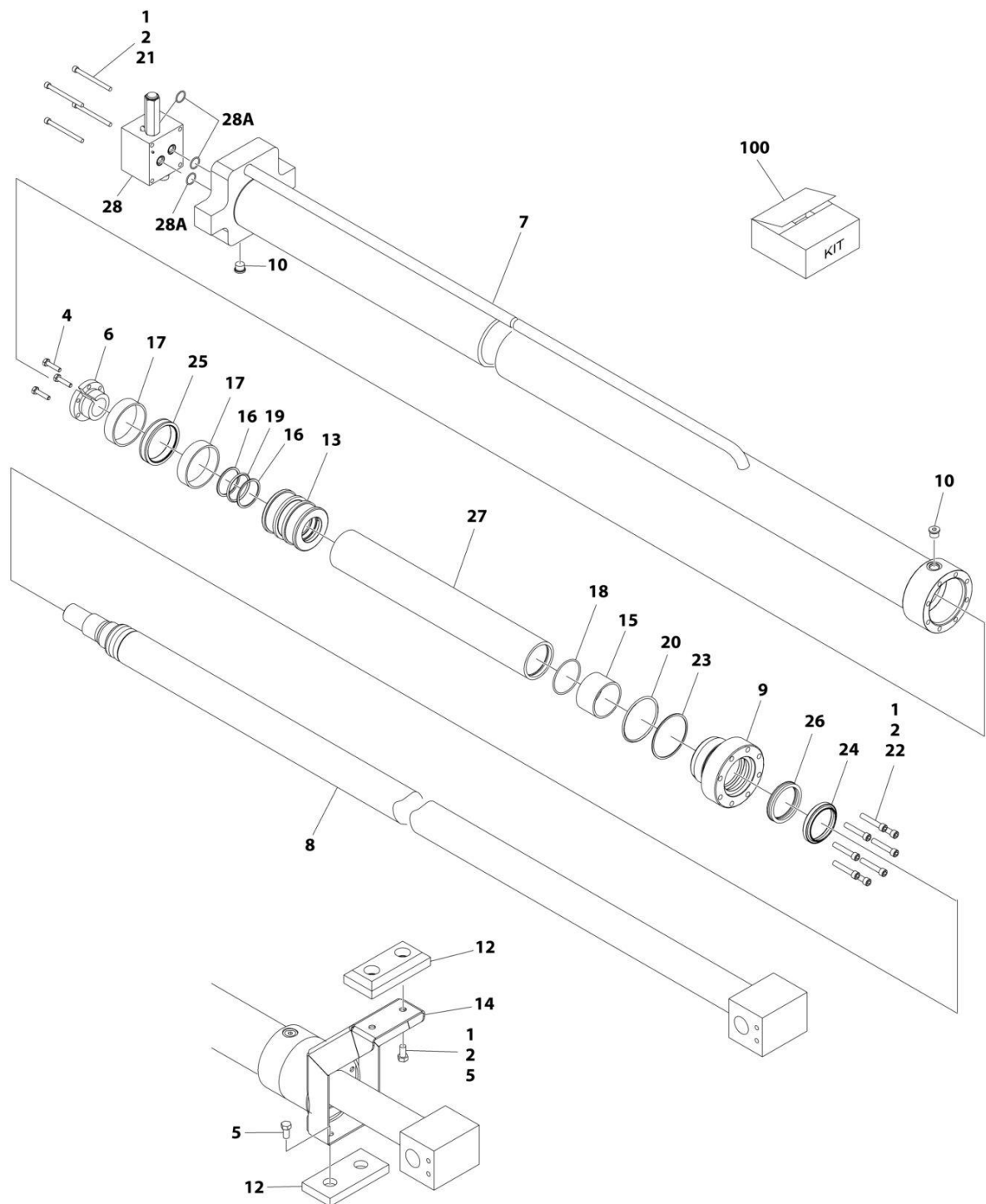
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FIGURE 6-12. TELESCOPE CYLINDER ASSEMBLY (E600J/E600JP/M600J/M600JP) (Prior to SN 0300244725)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1684010	Ref	TELESCOPE CYLINDER ASSEMBLY (E600J/E600JP/M600J/M600JP) (Prior to SN 0300244725)	F
1	0100011	AR	Locking, Compound	
2	0100038	AR	Primer, Locking	
4	0630535	3	Bolt 1/4 x 1-1/8	
5	0641606	4	Bolt 3/8 x 3/4	
6	0961902	1	Bushing, Tapered	
7	1683900	1	Barrel	
8	1683902	1	Rod	
9	1684008	1	Head	
10	2220885	2	Plug, O-Ring	
12	3340880	2	Pad, Support	
13	3480257	1	Piston	
14	3572040	1	Plate, Support	
15	See Note	NSS	Ring, Wear (Note: Use Item 100)	
16	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
17	See Note	NSS	Ring, Wear (Note: Use Item 100)	
18	See Note	NSS	O-Ring (Note: Use Item 100)	
19	See Note	NSS	O-Ring (Note: Use Item 100)	
20	See Note	NSS	O-Ring (Note: Use Item 100)	
21	3931448	4	Capscrew 1/4 x 3	
22	3931528	8	Bolt 5/16 x 1-3/4	
23	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
24	See Note	NSS	Wiper (Note: Use Item 100)	
25	See Note	NSS	Seal (Note: Use Item 100)	
26	See Note	NSS	Seal, Rod (Note: Use Item 100)	
27	4568030	1	Spacer	
28	4641179	1	Valve Assembly (Note: No Serviceable Parts - Purchase Complete Valve)	
28A	7026616	1	Seal Kit - 4641179 Valve	
100	2902019	1	Seal Kit (Includes Items 15-20 & 23-26)	

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FIGURE 6-13. TELESCOPE CYLINDER ASSEMBLY (E600J/E600JP/M600J/M600JP) (SN 0300244725 to Present)



ART_1001228017

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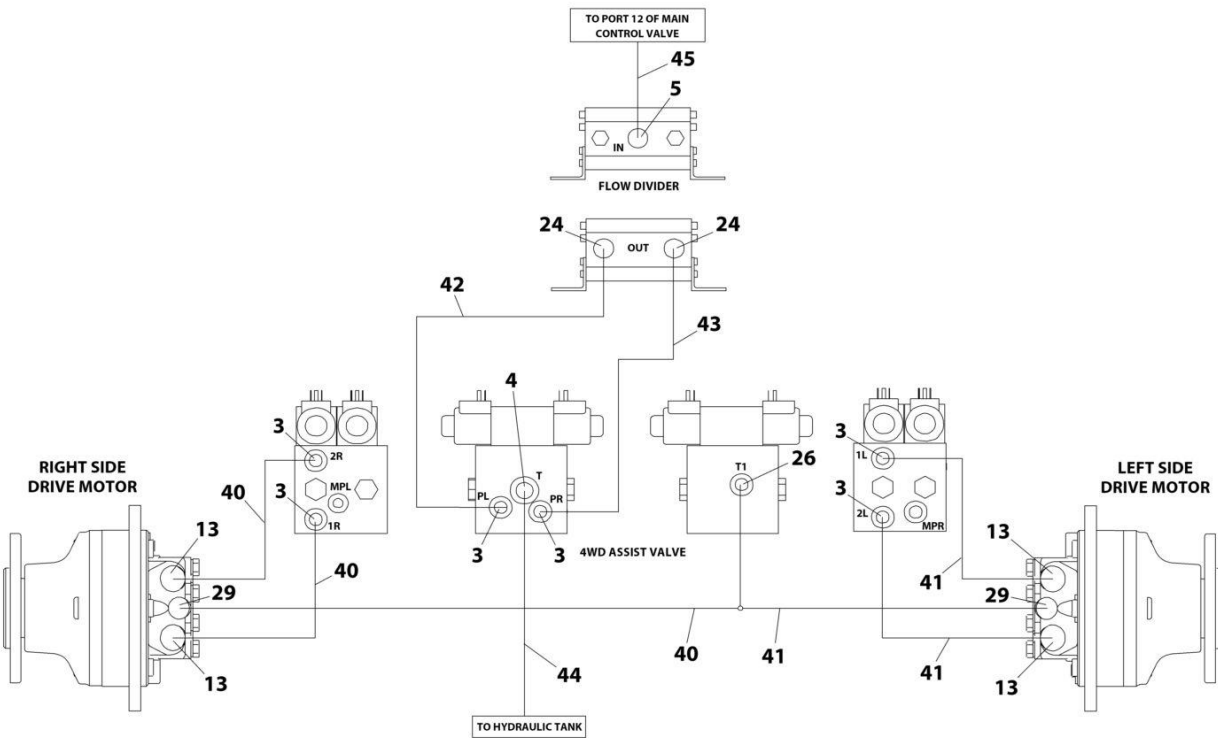
FIGURE 6-13. TELESCOPE CYLINDER ASSEMBLY (E600J/E600JP/M600J/M600JP) (SN 0300244725 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228017	Ref	TELESCOPE CYLINDER ASSEMBLY	A
1	0100011	AR	Locking, Compound	
2	0100038	AR	Primer, Locking	
4	0630535	3	Bolt 1/4 x 1-1/8	
5	0641606	4	Bolt 3/8 x 3/4	
6	0961902	1	Bushing, Tapered	
7	See Note	NSS	Barrel (Note: Use Item 100)	
8	70006709	1	Rod	
9	70006710	1	Head	
10	2220885	2	Plug, O-Ring	
12	3340880	2	Pad, Support	
13	70006711	1	Piston	
14	3572040	1	Plate, Support	
15	See Note	NSS	Ring, Wear (Note: Use Item 100)	
16	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
17	See Note	NSS	Ring, Wear (Note: Use Item 100)	
18	See Note	NSS	O-Ring (Note: Use Item 100)	
19	See Note	NSS	O-Ring (Note: Use Item 100)	
20	See Note	NSS	O-Ring (Note: Use Item 100)	
21	3931448	4	Capscrew 1/4 x 3	
22	3931528	8	Bolt 5/16 x 1-3/4	
23	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
24	See Note	NSS	Wiper (Note: Use Item 100)	
25	See Note	NSS	Seal (Note: Use Item 100)	
26	See Note	NSS	Seal, Rod (Note: Use Item 100)	
27	70006712	1	Spacer	
28	4641179	1	Valve Assembly (Note: No Serviceable Parts - Purchase Complete Valve)	
28A	7026616	1	Seal Kit - 4641179 Valve	
100	2902019	1	Seal Kit (Includes Items 7, 15-20 & 23-26)	

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FIGURE 7-1. 4WD HYDRAULIC DIAGRAM



ART_2792423

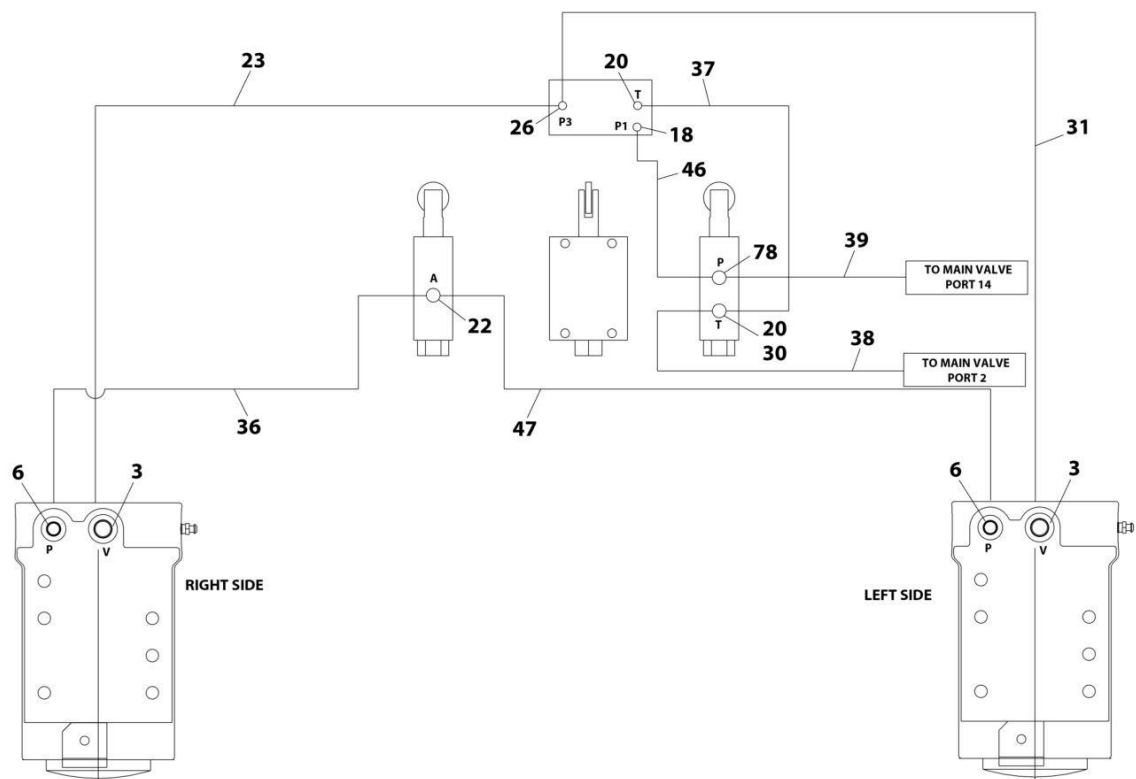
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FIGURE 7-1. 4WD HYDRAULIC DIAGRAM

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2792423	Ref	4WD HYDRAULIC DIAGRAM	1
3	2220371	6	Fitting, Straight ORB-FL	
4	2220373	1	Fitting, Straight ORB-FL	
5	2220374	1	Fitting, Straight ORB-FL	
13	2220497	4	Fitting, Straight ORB-FL	
24	2220828	2	Fitting, 90 ORB-FL	
26	2220899	1	Fitting, Tee ORB-FL-FL	
29	2220998	2	Fitting, Straight ORB-FL	
40	2753459	3	Hose	
41	2753460	3	Hose	
42	2753118	1	Hose	
43	2752648	1	Hose	
44	2753452	1	Hose	
45	2753461	1	Hose	

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FIGURE 7-2. OSCILLATING AXLE HYDRAULIC DIAGRAM (ALL SPECS EXCEPT CE SPECS)



ART_1001202440

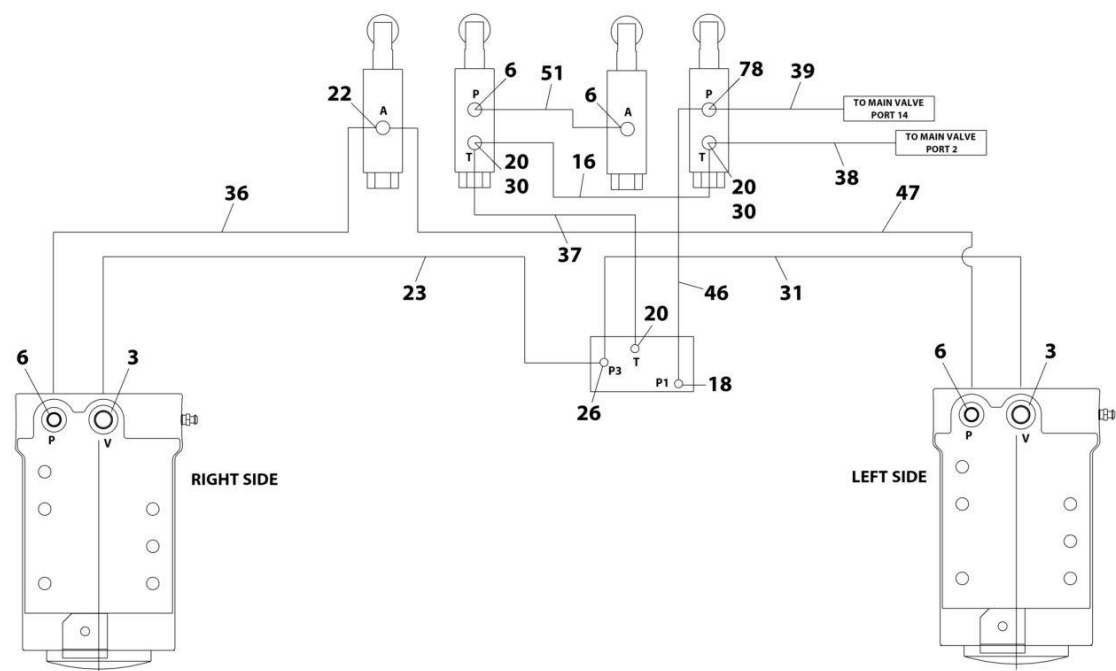
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FIGURE 7-2. OSCILLATING AXLE HYDRAULIC DIAGRAM (ALL SPECS EXCEPT CE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001202440	Ref	OSCILLATING AXLE HYDRAULIC DIAGRAM (ALL SPECS EXCEPT CE SPECS)	C
3	2220371	2	Fitting, Straight ORB-FL	
6	2220415	2	Fitting, Straight ORB-FL	
18	2220582	1	Fitting, Straight ORB-FL	
20	2220603	2	Fitting, Straight ORB-FL	
22	2220711	1	Fitting, Tee ORB-FL-FL	
23	2752463	1	Hose (SN 0300219271 through 0300224945)	
23	2753397	1	Hose (SN 0300224946 to Present)	
26	2220899	1	Fitting, Tee ORB-FL-FL	
30	2220579	1	Fitting, Tee JIC/FSJIC/JIC (SN 0300219271 through 0300224945)	
30	2220635	1	Fitting, Tee JIC/FSJIC/JIC (SN 0300224946 to Present)	
31	1001200622	1	Hose	
36	2753002	1	Hose	
37	2752471	1	Hose	
38	2752631	1	Hose	
39	2753420	1	Hose	
46	1001200620	1	Hose	
47	1001200621	1	Hose	
78	2221034	1	Fitting, Tee ORB-FL-FL	

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FIGURE 7-3. OSCILLATING AXLE HYDRAULIC DIAGRAM (CE SPECS)



ART_1001202444

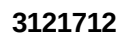
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FIGURE 7-3. OSCILLATING AXLE HYDRAULIC DIAGRAM (CE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001202444	Ref	OSCILLATING AXLE HYDRAULIC DIAGRAM (CE SPECS)	C
3	2220371	2	Fitting, Straight ORB-FL	
6	2220415	4	Fitting, Straight ORB-FL	
16	2752463	1	Hose	
18	2220582	1	Fitting, Straight ORB-FL	
20	2220603	3	Fitting, Straight ORB-FL	
22	2220711	1	Fitting, Tee ORB-FL-FL	
23	2752463	1	Hose (SN 0300219271 through 0300224945)	
23	2753397	1	Hose (SN 0300224946 to Present)	
26	2220899	1	Fitting, Tee ORB-FL-FL	
30	2220579	2	Fitting, Tee JIC/FSJIC/JIC (SN 0300219271 through 0300224945)	
30	2220635	2	Fitting, Tee JIC/FSJIC/JIC (SN 0300224946 to Present)	
31	1001200622	1	Hose	
36	2753002	1	Hose	
37	2752471	1	Hose	
38	2752631	1	Hose	
39	2753420	1	Hose	
46	1001200620	1	Hose	
47	1001200621	1	Hose	
51	2752588	1	Hose	
78	2221034	1	Fitting, Tee ORB-FL-FL	

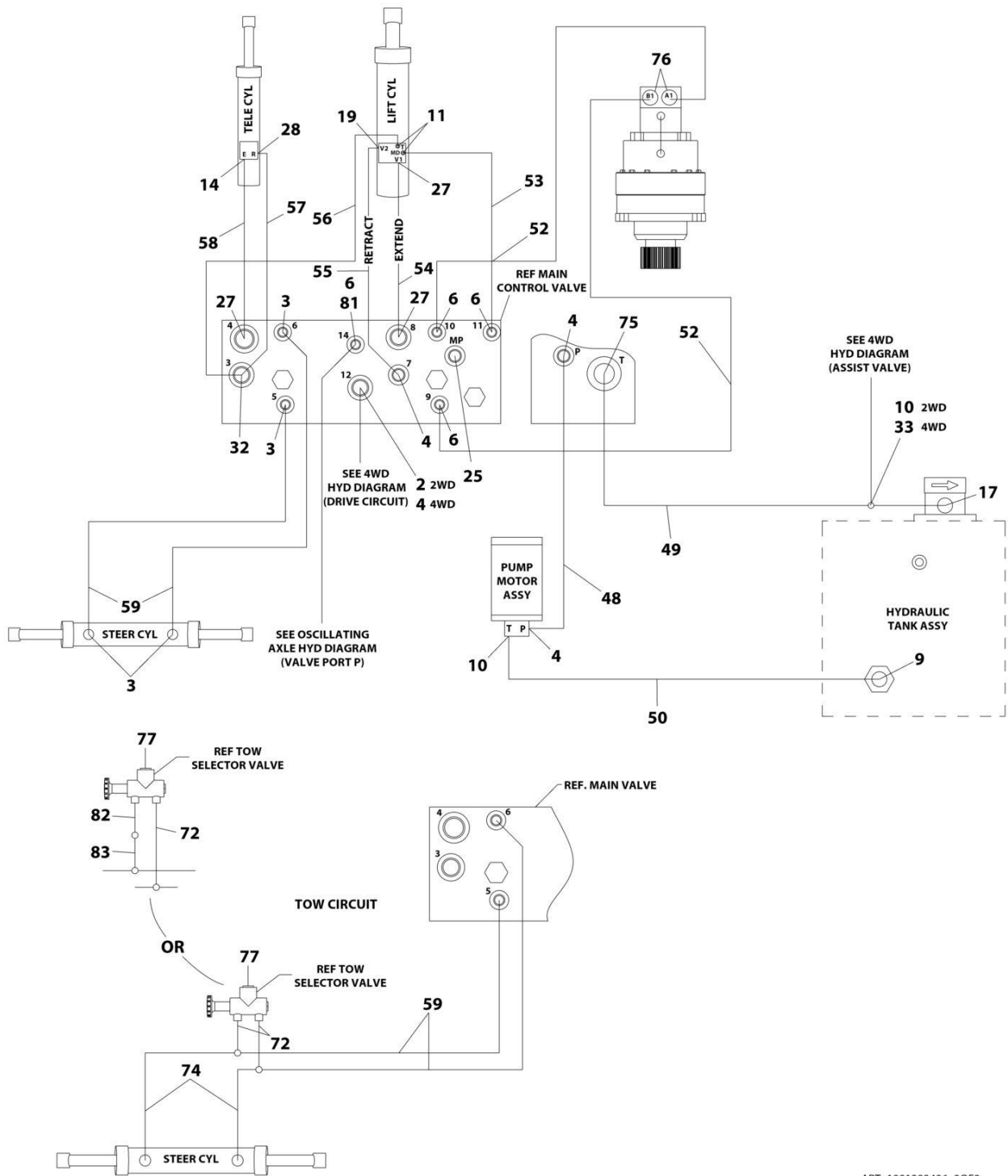
464

E600/E600J/E600JP/M600/M600J/M600JP



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ART_1001202436_2OF2

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FIGURE 7-4. STANDARD HYDRAULIC DIAGRAM (E600/M600)

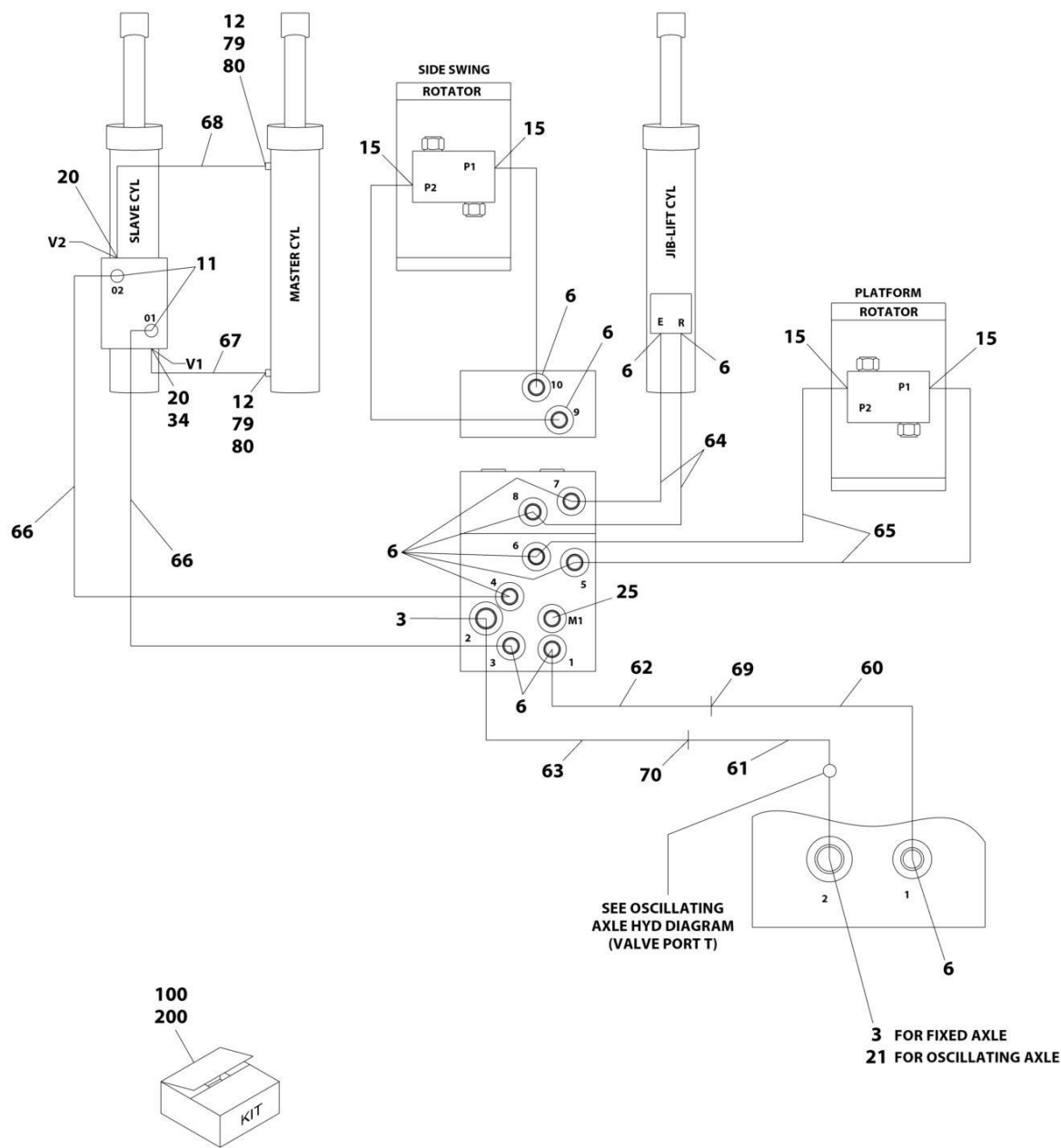
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001202436	Ref	STANDARD HYDRAULIC DIAGRAM (E600/M600)	B
	2792427	Ref	2WD HYDRAULIC DIAGRAM	1
	1001202441	Ref	TOW HYDRAULIC DIAGRAM	C
2	2220238	1	Fitting, Plug ORB	
3	2220371	5	Fitting, Straight JIC/ORB	
4	2220373	4	Fitting, Straight JIC/ORB	
6	2220415	11	Fitting, Straight JIC/ORB	
9	2220435	1	Fitting, Straight JIC/ORB	
10	2220451	2	Fitting, Straight JIC/ORB	
11	2220466	4	Fitting, 90 JIC/ORB	
12	2220934	2	Fitting, Tee JIC/ORB/FNPTF	
14	2220500	1	Fitting, 45 JIC/ORB	
15	2220502	2	Fitting, 45 JIC/ORB	
17	2220550	1	Fitting Straight FORB/ORB	
19	2220596	1	Fitting, 90 JIC/ORB	
20	2220603	2	Fitting Straight JIC/ORB	
21	2220606	1	Fitting, Tee JIC/ORB/JIC	
25	2221086	2	Fitting, Diagnostic Test Port	
27	2220947	3	Fitting, Straight JIC/ORB	
28	2220950	1	Fitting, 45 JIC/ORB	
32	2221061	1	Fitting, Tee JIC/ORB/JIC	
33	2221063	1	Fitting, Tee JIC/ORB/JIC	
34	4567139	1	Tube	
48	2752498	1	Hose	
49	2753441	1	Hose	
50	2753440	1	Hose	
52	2753458	2	Hose	
53	2753444	1	Hose	
54	2753456	1	Hose	
55	2753454	1	Hose	
56	2753443	1	Hose	
57	2753453	1	Hose	
58	2753455	1	Hose	
59	2753451	2	Hose	
60	2753445	1	Hose	
61	2753447	1	Hose	
62	2753463	1	Hose	
63	2753464	1	Hose	
65	2753469	2	Hose	
66	2753470	2	Hose	
67	2753450	2	Hose	
69	2230031	1	Fitting, 45 JIC/JIC	
70	8770189	1	Fitting, 45 JIC/JIC	
72	2221052	AR	Fitting, Tee ORB-FL-FL	
74	2753327	2	Hose	
75	2220578	1	Fitting, 90 JIC/ORB	
76	2221033	2	Fitting, Straight JIC/ORB	
77	2220240	1	Fitting, Plug ORB	
79	4640861	2	Fitting, Bleeder	
80	0100020	AR	Loctite, #567 Pipe Sealant	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
81	2220235	1	Plug	
82	2220372	1	Fitting, Straight JIC/ORB (SN 0300226267 to Present)	
83	2220579	1	Fitting, Tee JIC/FSJIC/JIC (SN 0300226267 to Present)	

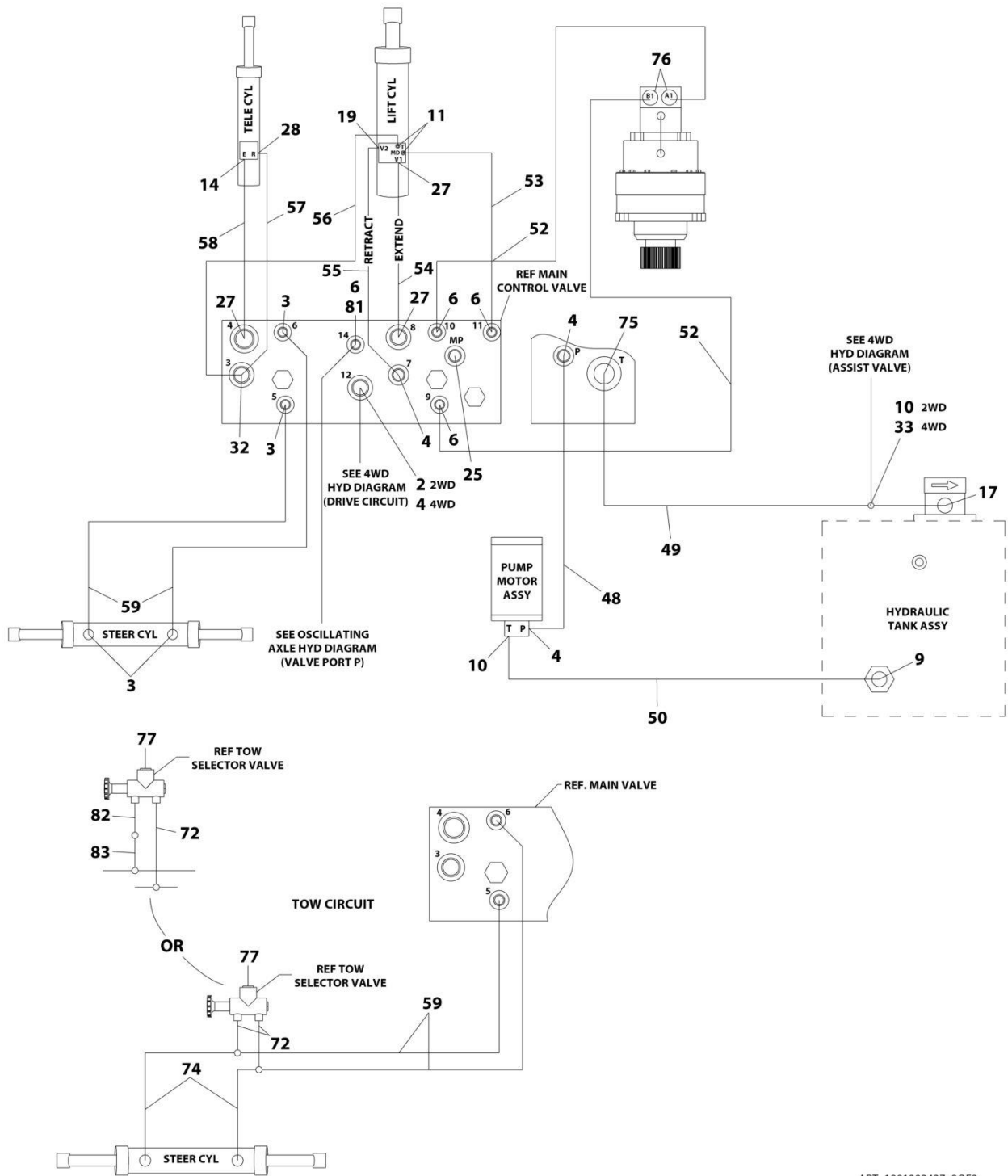
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FIGURE 7-5. STANDARD HYDRAULIC DIAGRAM (E600J/M600J)



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FIGURE 7-5. STANDARD HYDRAULIC DIAGRAM (E600J/M600J)

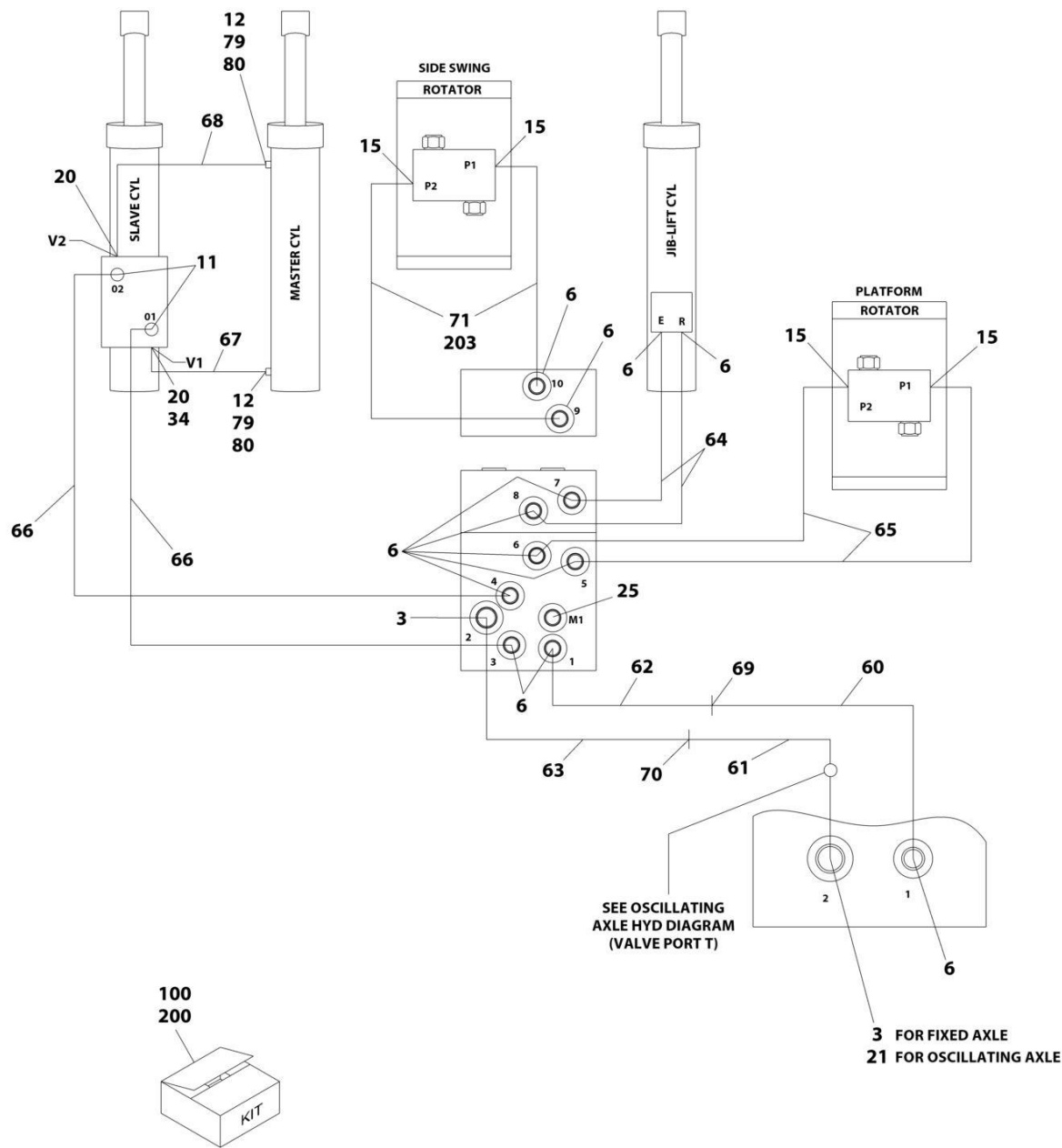
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001202437	Ref	STANDARD HYDRAULIC DIAGRAM (E600J/M600J)	C
	2792427	Ref	2WD HYDRAULIC DIAGRAM	1
	1001202441	Ref	TOW HYDRAULIC DIAGRAM	C
2	2220238	1	Fitting, Plug ORB	
3	2220371	5	Fitting, Straight JIC/ORB	
4	2220373	4	Fitting, Straight JIC/ORB	
6	2220415	14	Fitting, Straight JIC/ORB	
9	2220435	1	Fitting, Straight JIC/ORB	
10	2220451	2	Fitting, Straight JIC/ORB	
11	2220466	4	Fitting, 90 JIC/ORB	
12	2220934	2	Fitting, Tee JIC/ORB/FNPTF	
14	2220500	1	Fitting, 45 JIC/ORB	
15	2220502	2	Fitting, 45 JIC/ORB	
17	2220550	1	Fitting Straight FORB/ORB	
19	2220596	1	Fitting, 90 JIC/ORB	
20	2220603	2	Fitting Straight JIC/ORB	
21	2220606	1	Fitting, Tee JIC/ORB/JIC	
25	2221086	2	Fitting, Diagnostic Test Port	
27	2220947	3	Fitting, Straight JIC/ORB	
28	2220950	1	Fitting, 45 JIC/ORB	
32	2221061	1	Fitting, Tee JIC/ORB/JIC	
33	2221063	1	Fitting, Tee JIC/ORB/JIC	
34	4567139	1	Tube	
48	2752498	1	Hose	
49	2753441	1	Hose	
50	2753440	1	Hose	
52	2753458	2	Hose	
53	2753444	1	Hose	
54	2753456	1	Hose	
55	2753454	1	Hose	
56	2753443	1	Hose	
57	2753453	1	Hose	
58	2753455	1	Hose	
59	2753451	2	Hose	
60	2753445	1	Hose	
61	2753447	1	Hose	
62	2753446	1	Hose (Prior to SN 0300236102)	
63	2753450	1	Hose (Prior to SN 0300236102)	
64	2753457	2	Hose (Prior to SN 0300236102)	
65	2753458	2	Hose (Prior to SN 0300236102)	
66	2753442	2	Hose (Prior to SN 0300236102)	
67	2753448	1	Hose (Prior to SN 0300236102)	
68	2753449	1	Hose (Prior to SN 0300236102)	
69	2230031	1	Fitting, 45 JIC/JIC	
70	8770189	1	Fitting, 45 JIC/JIC	
72	2221052	AR	Fitting, Tee ORB-FL-FL	
74	2753327	2	Hose	
75	2220578	1	Fitting, 90 JIC/ORB	
76	2221033	2	Fitting, Straight JIC/ORB	
77	2220240	1	Fitting, Plug ORB	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
79	4640861	2	Fitting, Bleeder	A
80	0100020	AR	Loctite, #567 Pipe Sealant	
81	2220235	1	Plug	
82	2220372	1	Fitting, Straight JIC/ORB (SN 0300226267 to Present)	
83	2220579	1	Fitting, Tee JIC/FSJIC/JIC (SN 0300226267 to Present)	
100	1001231808	Ref	Hose Assembly, Upper Boom Kit (SN 0300236102 to Present)	
101	See Note	2	Hose (Note: Use p/n 1001231808)	
102	See Note	1	Hose (Note: Use p/n 1001231808)	
103	See Note	1	Hose (Note: Use p/n 1001231808)	
104	See Note	1	Hose (Note: Use p/n 1001231808)	
105	See Note	1	Hose (Note: Use p/n 1001231808)	
200	1001231809	Ref	Hose Assembly, Jib Kit (SN 0300236102 to Present)	A
201	See Note	2	Hose (Note: Use p/n 1001231809)	
202	See Note	2	Hose (Note: Use p/n 1001231809)	

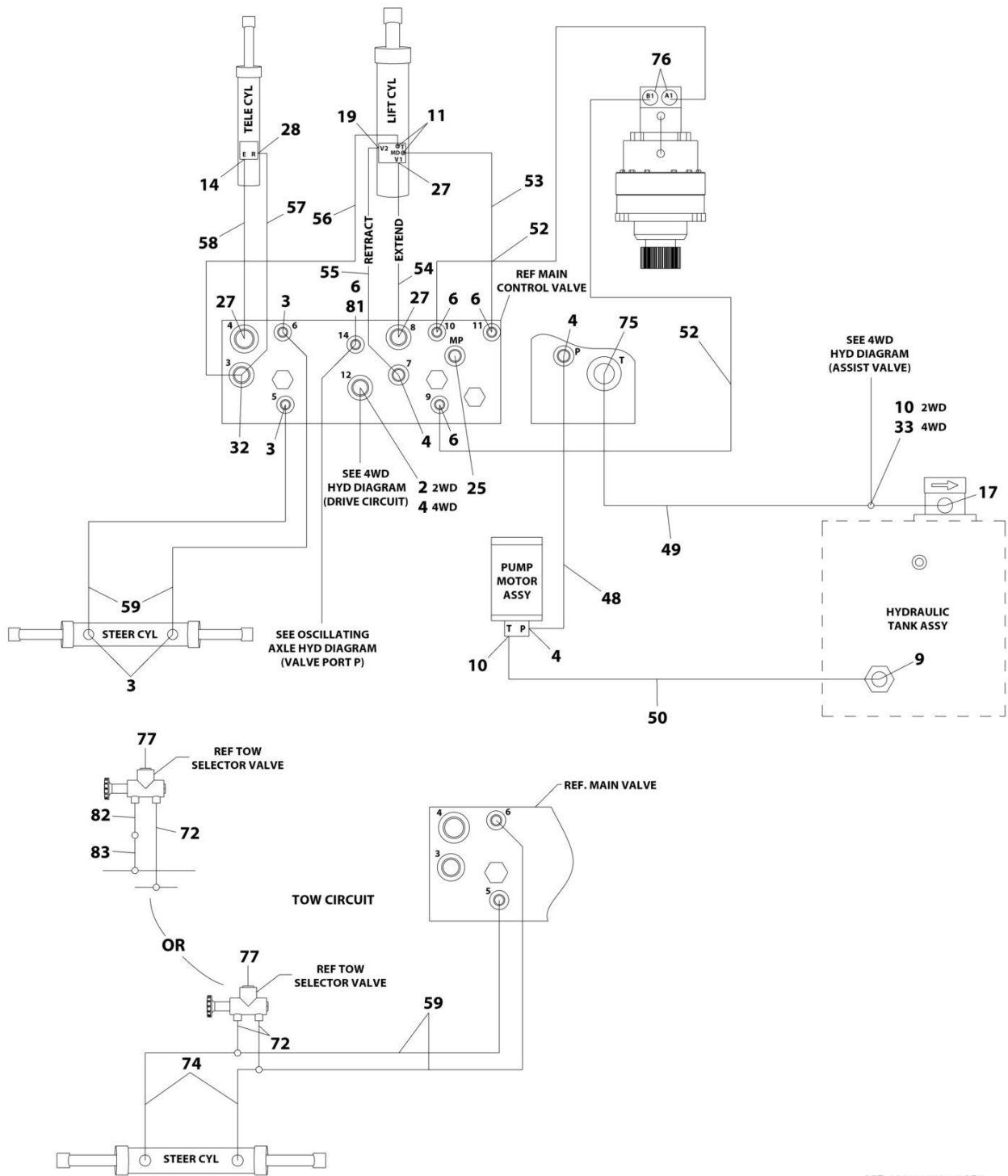
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FIGURE 7-6. STANDARD HYDRAULIC DIAGRAM (E600JP/M600JP)



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FIGURE 7-6. STANDARD HYDRAULIC DIAGRAM (E600JP/M600JP)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001202438	Ref	STANDARD HYDRAULIC DIAGRAM (E600JP/M600JP)	D
	2792427	Ref	2WD HYDRAULIC DIAGRAM	1
	1001202441	Ref	TOW HYDRAULIC DIAGRAM	C
2	2220238	1	Fitting, Plug ORB	
3	2220371	5	Fitting, Straight JIC/ORB	
4	2220373	4	Fitting, Straight JIC/ORB	
6	2220415	16	Fitting, Straight JIC/ORB	
9	2220435	1	Fitting, Straight JIC/ORB	
10	2220451	2	Fitting, Straight JIC/ORB	
11	2220466	4	Fitting, 90 JIC/ORB	
12	2220934	2	Fitting, Tee JIC/ORB/FNPTF	
14	2220500	1	Fitting, 45 JIC/ORB	
15	2220502	4	Fitting, 45 JIC/ORB	
17	2220550	1	Fitting Straight FORB/ORB	
19	2220596	1	Fitting, 90 JIC/ORB	
20	2220603	2	Fitting Straight JIC/ORB	
21	2220606	1	Fitting, Tee JIC/ORB/JIC	
25	2221086	1	Fitting, Diagnostic Test Port	
27	2220947	3	Fitting, Straight JIC/ORB	
28	2220950	1	Fitting, 45 JIC/ORB	
32	2221061	1	Fitting, Tee JIC/ORB/JIC	
33	2221063	1	Fitting, Tee JIC/ORB/JIC	
34	4567139	1	Tube	
48	2752498	1	Hose	
49	2753441	1	Hose	
50	2753440	1	Hose	
52	2753458	2	Hose	
53	2753444	1	Hose	
54	2753456	1	Hose	
55	2753454	1	Hose	
56	2753443	1	Hose	
57	2753453	1	Hose	
58	2753455	1	Hose	
59	2753451	2	Hose	
60	2753445	1	Hose	
61	2753447	1	Hose	
62	2753493	1	Hose (Prior to SN 0300236102)	
63	2753494	1	Hose (Prior to SN 0300236102)	
64	2753390	2	Hose (Prior to SN 0300236102)	
65	2753458	2	Hose (Prior to SN 0300236102)	
66	2753492	2	Hose (Prior to SN 0300236102)	
67	2753448	1	Hose (Prior to SN 0300236102)	
68	2753449	1	Hose (Prior to SN 0300236102)	
69	2230031	1	Fitting, 45 JIC/JIC	
70	8770189	1	Fitting, 45 JIC/JIC	
71	2753491	2	Hose (Prior to SN 0300238042)	
72	2221052	AR	Fitting, Tee ORB-FL-FL	
74	2753327	2	Hose	
75	2220578	1	Fitting, 90 JIC/ORB	
76	2221033	2	Fitting, Straight JIC/ORB	

SECTION 7 - HYDRAULIC

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
77	2220240	1	Fitting, Plug ORB	A
79	4640861	2	Fitting, Bleeder	
80	0100020	AR	Loctite, #567 Pipe Sealant	
81	2220235	1	Plug	
82	2220372	1	Fitting, Straight JIC/ORB (SN 0300226267 to Present)	
83	2220579	1	Fitting, Tee JIC/FSJIC/JIC (SN 0300226267 to Present)	
100	1001231810	Ref	Hose Assembly, Upper Boom Kit (SN 0300236102 to Present)	
101	See Note	2	Hose (Note: Use p/n 1001231810)	
102	See Note	1	Hose (Note: Use p/n 1001231810)	
103	See Note	1	Hose (Note: Use p/n 1001231810)	
104	See Note	1	Hose (Note: Use p/n 1001231810)	B
105	See Note	1	Hose (Note: Use p/n 1001231810)	
200	1001231811	Ref	Hose Assembly, Jib Kit (SN 0300236102 to Present)	
201	See Note	2	Hose (Note: Use p/n 1001231811)	
202	See Note	2	Hose (Note: Use p/n 1001231811)	
203	2753491	2	Hose (Note: Use p/n 1001231811) (SN 0300238042 to Present)	

SECTION 7 - HYDRAULIC

FIGURE 7-7. HYDRAULIC DIAGRAM LIST

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	Note: Diagrams are available from JLG Service/Parts Departments.	
		Ref	HYDRAULIC DIAGRAM LIST	
		Ref	Drive Hydraulic Diagram Options:	
	1001202435	Ref	Standard Diagram	
	2792427	Ref	Drive Hydraulic Diagram 2WD	
	2792423	Ref	Drive Hydraulic Diagram 4WD	
		Ref	Axle Hydraulic Diagram Options:	
	1001202435	Ref	Standard Diagram	
	1001202439	Ref	Fixed Axle	
	1001202440	Ref	Oscillating Axle (All Specs Except CE Specs)	
	1001202444	Ref	Oscillating Axle (CE Specs)	
		Ref	Standard Hydraulic Diagram Options:	
	1001202435	Ref	Standard Diagram	
	1001202436	Ref	Standard Diagram E600 & M600	
	1001202437	Ref	Standard Diagram E600J & M600J	
	1001202438	Ref	Standard Diagram E600JP & M600JP	
	1001183486	Ref	Standard Hydraulic Schematic	
	1001202441	Ref	Tow Hydraulic Diagram	

SECTION 8 - ELECTRICAL

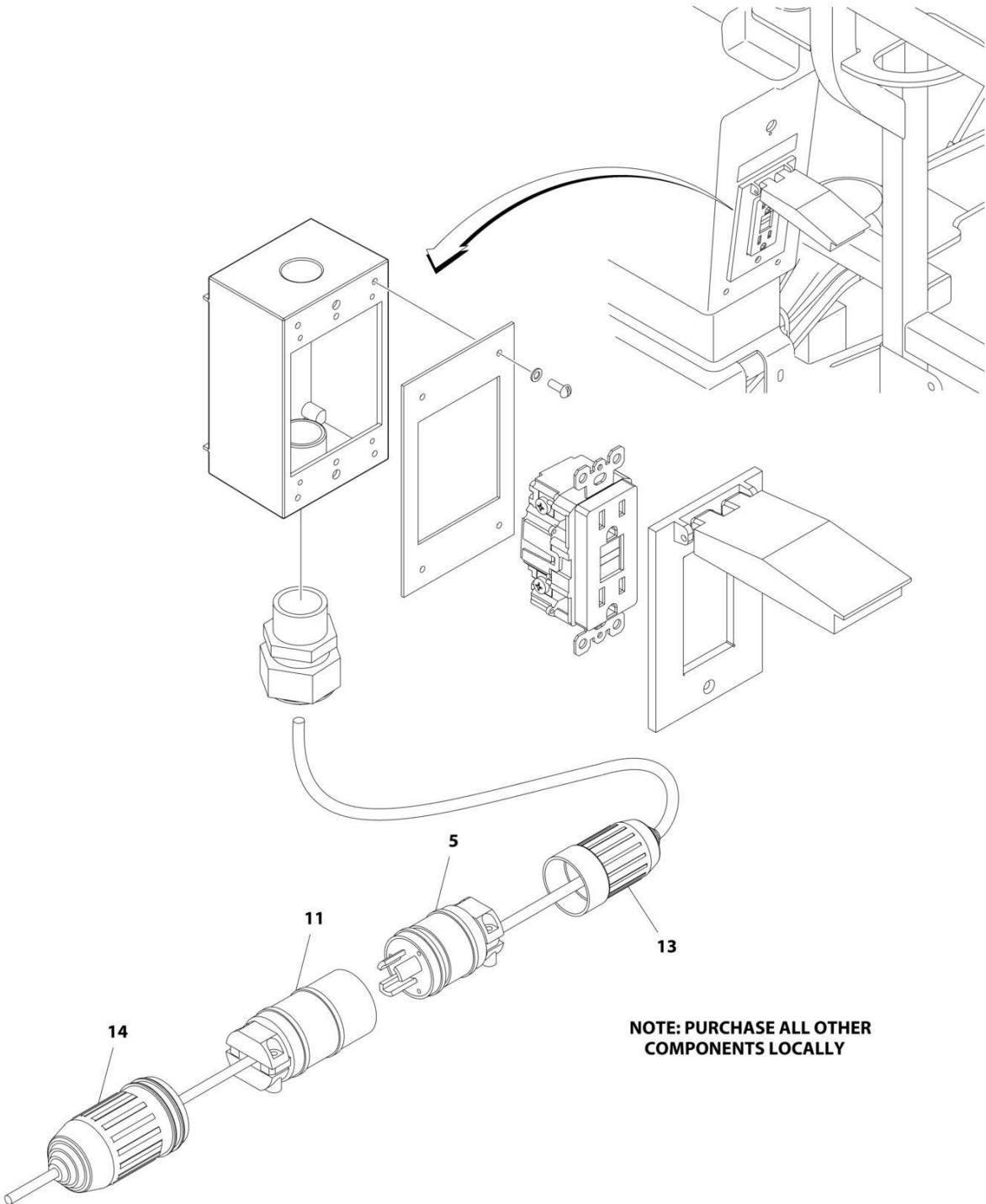
SECTION 8 - ELECTRICAL

FIGURE 8-1. ELECTRICAL DIAGRAM LIST

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	Note: Diagrams are available from the JLG Service Department. See Service and Maintenance Manual for schematics.	
		Ref	ELECTRICAL DIAGRAM LIST	
	1001179395	Ref	Standard Electrical Schematic	

SECTION 8 - ELECTRICAL

FIGURE 8-2. AC BOX AT PLATFORM - LOCALLY SUPPLIED COMPONENTS



NOTE: PURCHASE ALL OTHER COMPONENTS LOCALLY

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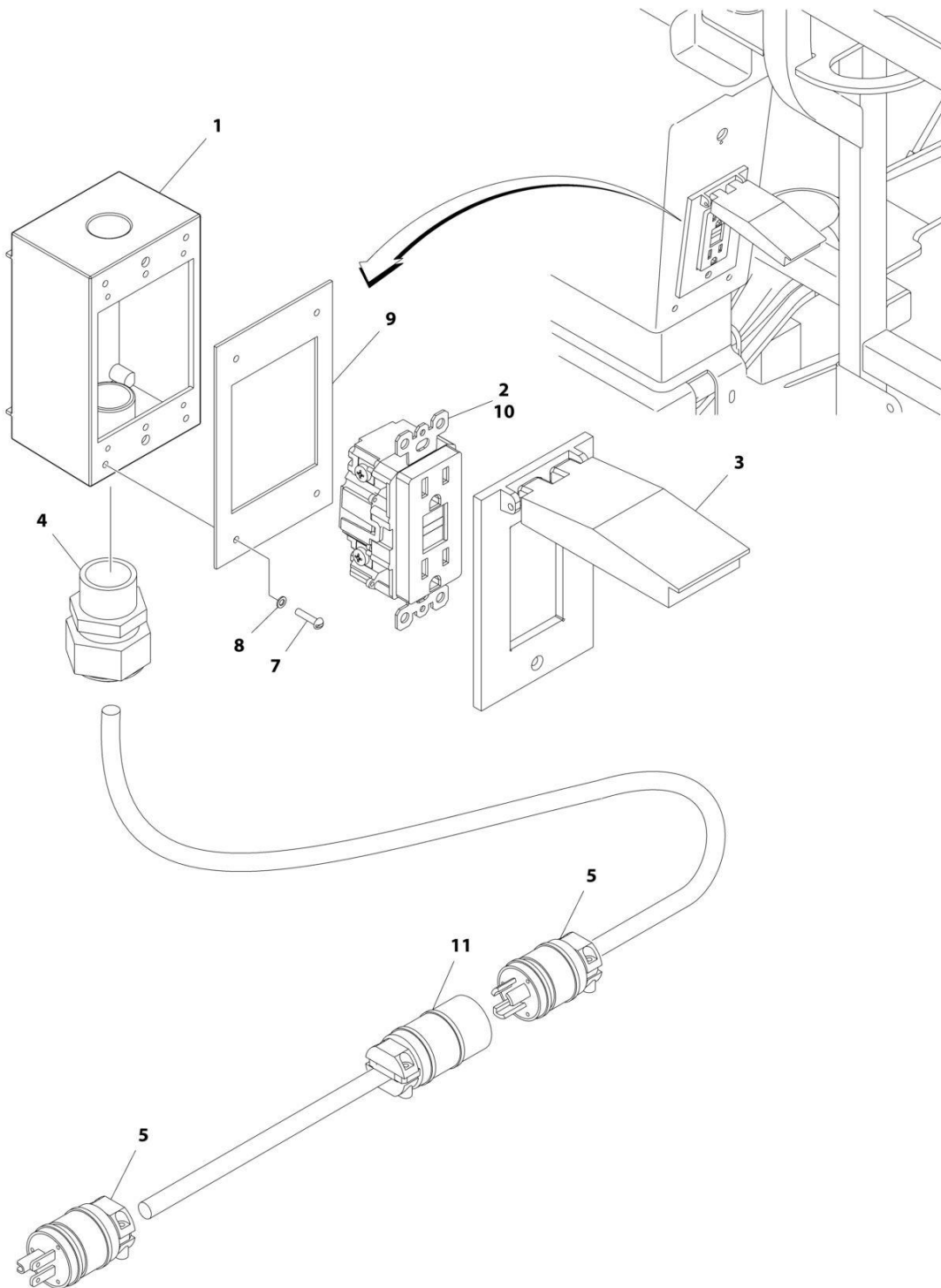
SECTION 8 - ELECTRICAL

FIGURE 8-2. AC BOX AT PLATFORM - LOCALLY SUPPLIED COMPONENTS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0258304	Ref	AC BOX AT PLATFORM - LOCALLY SUPPLIED COMPONENTS	C
5	4460709	1	Plug	
11	4460710	1	Receptacle	
13	1001156351	1	Cover, Female Connector	
14	1001156352	1	Cover, Male Connector	

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FIGURE 8-3. AC BOX AT PLATFORM INSTALLATION - 110V - ANSI, ANSI EXPORT AND CSA SPECS



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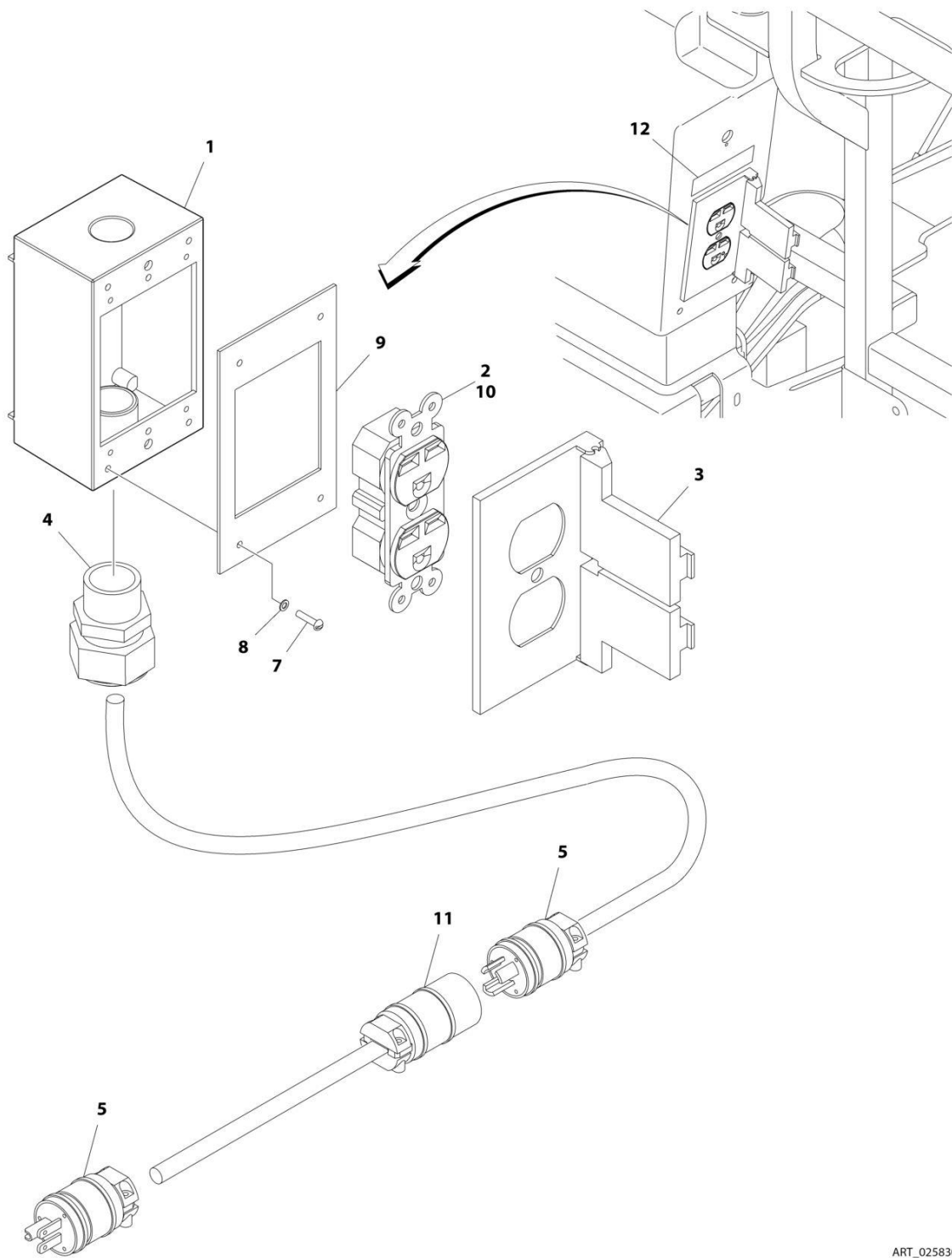
SECTION 8 - ELECTRICAL

FIGURE 8-3. AC BOX AT PLATFORM INSTALLATION - 110V - ANSI, ANSI EXPORT AND CSA SPECS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0258303	Ref	AC BOX AT PLATFORM INSTALLATION - 110V - ANSI, ANSI EXPORT AND CSA SPECS	6
1	0860038	1	Box, Switch	
2	4460346	1	Receptacle	
3	1001110873	1	Shield, Cover	
4	4460071	1	Connector, Strain Relief	
5	4460205	2	Plug, Male	
7	3910610	4	Screw #6 x 5/8	
8	4760600	4	Washer #6	
9	3960422	1	Gasket	
10	4460315	1	Terminal, Spade	
11	4460134	1	Receptacle, Female	

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FIGURE 8-4. AC BOX AT PLATFORM INSTALLATION - 220V - ANSI, ANSI EXPORT AND CSA SPECS



ART_0258305

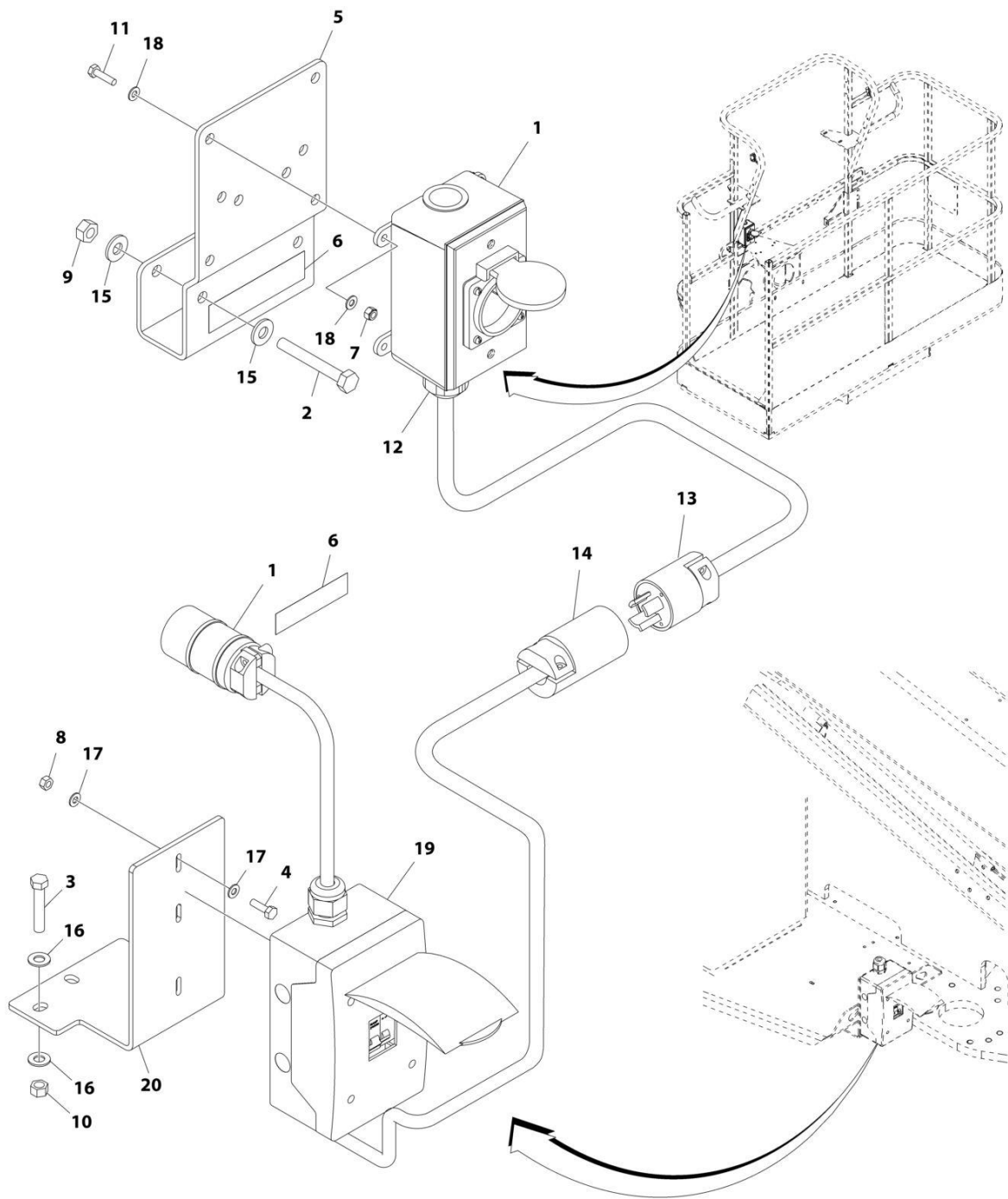
SECTION 8 - ELECTRICAL

FIGURE 8-4. AC BOX AT PLATFORM INSTALLATION - 220V - ANSI, ANSI EXPORT AND CSA SPECS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0258305	Ref	AC BOX AT PLATFORM INSTALLATION - 220V - ANSI, ANSI EXPORT AND CSA SPECS	B
1	0860038	1	Box, Switch	
2	4460125	1	Receptacle	
3	4060092	1	Shield	
4	4460071	1	Connector, Strain Relief	
5	4460233	2	Plug, Male	
7	3910610	4	Screw #6 x 5/8	
8	4760600	4	Washer #6	
9	3960422	1	Gasket	
10	4460315	1	Terminal, Spade	
11	4460701	1	Receptacle, Female	
12	3252507	1	Decal - Voltage	

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FIGURE 8-5. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND WITH 2IN X 4IN BOX (CE SPEC) (SN 0300219271 through 0300223838)



ART_1001176360

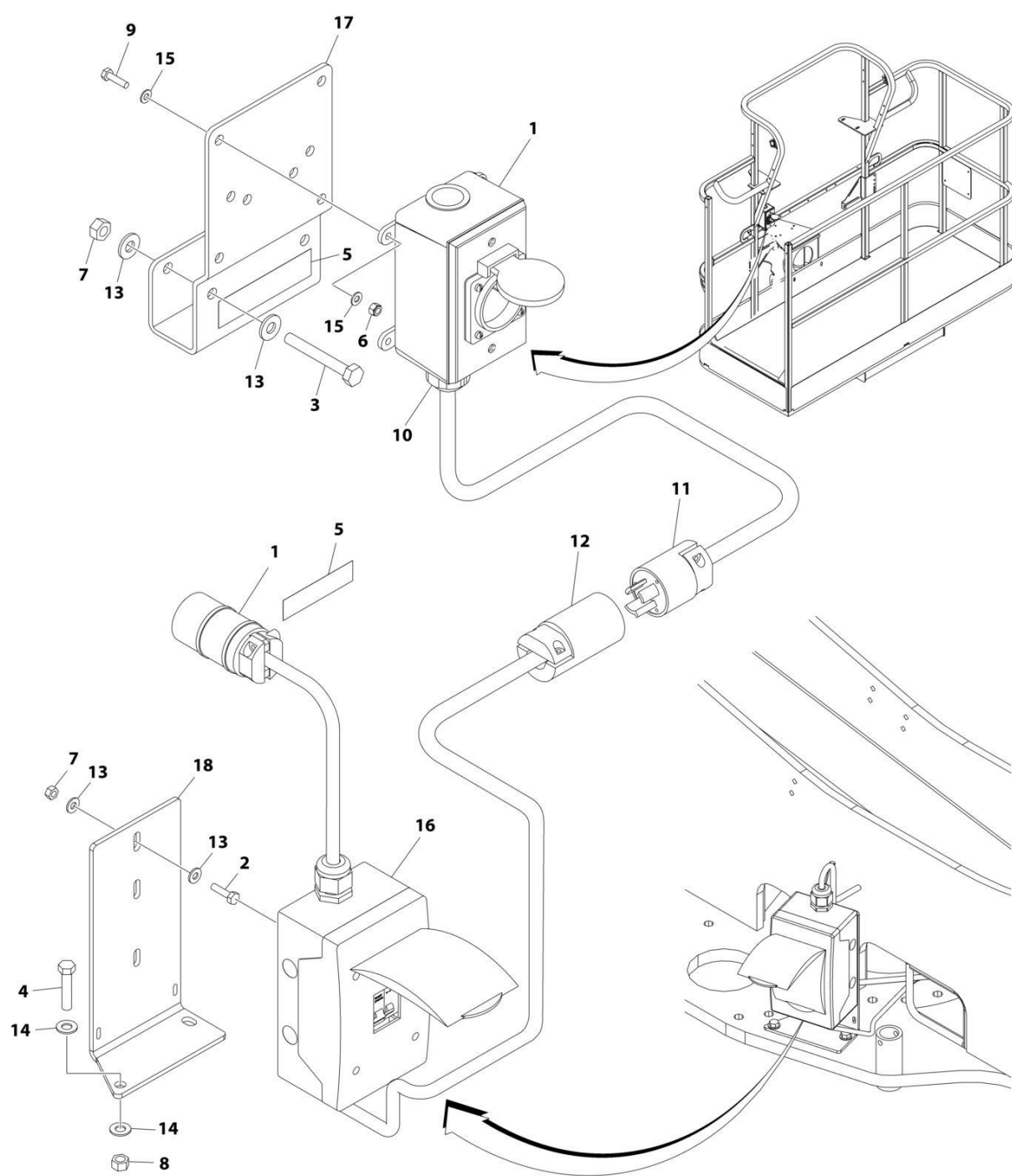
SECTION 8 - ELECTRICAL

FIGURE 8-5. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND WITH 2IN X 4IN BOX (CE SPEC) (SN 0300219271 through 0300223838)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001176360	Ref	AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND WITH 2IN X 4IN BOX (CE SPEC) (SN 0300219271 through 0300223838)	C
1	0275452	1	Receptacle Box Kit (See RECEPTACLE BOX KIT - 220V CEE7 POST GROUND WITH 2IN X 4IN BOX (CE SPEC) for Breakdown)	
2	0641416	2	Bolt 1/4 x 2	
3	0641616	2	Bolt 3/8 x 2	
4	0721006	2	Bolt #10 x 3/4	
5	1001193018	1	Bracket	
6	3252507	2	Decal - Voltage	
7	3290405	4	Nut M4	
8	3311005	2	Nut #10	
9	3311405	2	Nut 1/4	
10	3311605	2	Nut 3/8	
11	4010408	4	Screw M4 x 16	
12	4460662	1	Connector, Strain Relief	
13	4460709	1	Plug, Male	
14	4460710	1	Receptacle, Female	
15	4711400	4	Washer 1/4	
16	4711600	4	Washer 3/8	
17	4751000	4	Washer #10	
18	4811400	8	Washer M4	
19	1001152486	1	Breaker Box Kit - CE Spec (See BREAKER BOX KIT WITH TWO BREAKERS - CE SPEC for Breakdown)	
20	1001153736	1	Bracket	

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FIGURE 8-6. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND WITH 2IN X 4IN BOX (CE SPEC) (SN 0300223839 to Present)



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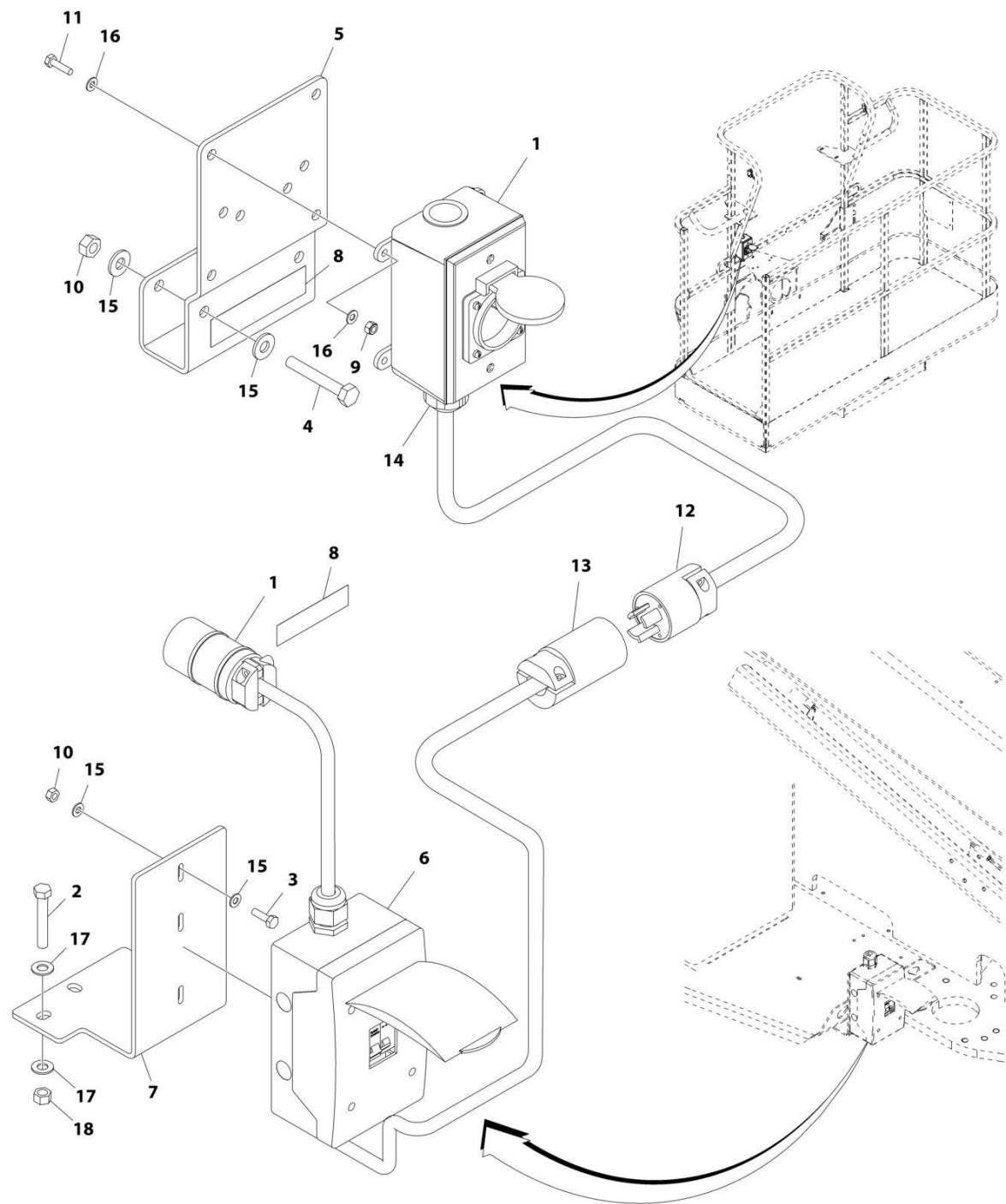
SECTION 8 - ELECTRICAL

FIGURE 8-6. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND WITH 2IN X 4IN BOX (CE SPEC) (SN 0300223839 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001221185	Ref	AC BOX AT PLATFORM INSTALLATION - 220V CEE7 POST GROUND WITH 2IN X 4IN BOX (CE & UK CA SPEC)	A
1	0275452	1	Receptacle Box Kit (See Separate Breakdown in this Section)	
2	0641408	2	Bolt 1/4 x 1	
3	0641416	2	Bolt 1/4 x 2	
4	0641614	2	Bolt 3/8 x 1-3/4	
5	3252507	2	Decal - Voltage	
6	3290405	4	Nut M4	
7	3311405	4	Nut 1/4	
8	3311605	2	Nut 3/8	
9	4010408	4	Screw M4 x 16	
10	4460662	1	Connector, Strain Relief	
11	4460709	1	Plug, Male	
12	4460710	1	Receptacle, Female	
13	4711400	8	Washer 1/4	
14	4711600	4	Washer 3/8	
15	4811400	8	Washer M4	
16	1001152486	1	Breaker Box Kit (See Separate Breakdown in this Section)	
17	1001193018	1	Bracket	
18	1001221130	1	Bracket	

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FIGURE 8-7. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND WITH 2IN X 4IN BOX (CE SPEC) (SN 0300219271 through 0300223838)



ART_1001153731

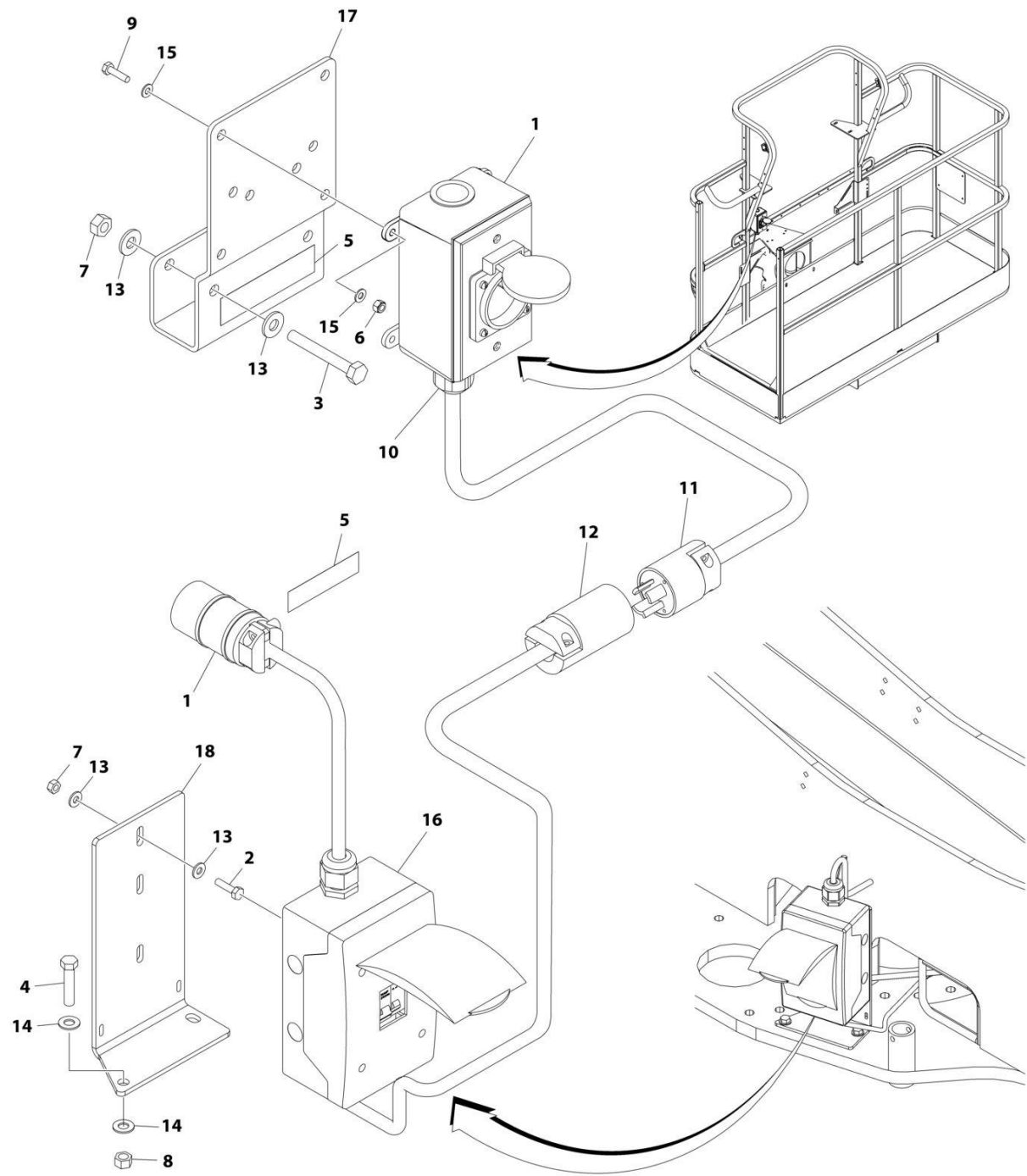
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FIGURE 8-7. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND WITH 2IN X 4IN BOX (CE SPEC) (SN 0300219271 through 0300223838)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001153731	Ref	AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND WITH 2IN X 4IN BOX (CE SPEC) (SN 0300219271 through 0300223838)	D
1	0275453	1	Receptacle Box Kit (See RECEPTACLE BOX KIT - 220V CEE7 SIDE GROUND WITH 2IN X 4IN BOX (CE SPEC) for Breakdown)	
2	0641616	2	Bolt 3/8 x 2	
3	0641408	2	Bolt 1/4 x 1	
4	0641416	2	Bolt 1/4 x 2	
5	1001193018	1	Bracket	
6	1001152486	1	Breaker Box Kit - CE Spec (See BREAKER BOX KIT WITH TWO BREAKERS - CE SPEC for Breakdown)	
7	1001153736	1	Bracket	
8	3252507	2	Decal - Voltage	
9	3290405	4	Nut M4	
10	3311405	4	Nut 1/4	
11	4010408	4	Screw M4 x 16	
12	4460709	1	Plug, Male	
13	4460710	1	Receptacle, Female	
14	4460662	1	Connector, Strain Relief	
15	4711400	8	Washer 1/4	
16	4811400	8	Washer M4	
17	4711600	4	Washer 3/8	
18	3311605	2	Nut 3/8	

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FIGURE 8-8. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND WITH 2IN X 4IN BOX (CE SPEC) (SN 0300223839 to Present)



ART_1001221187

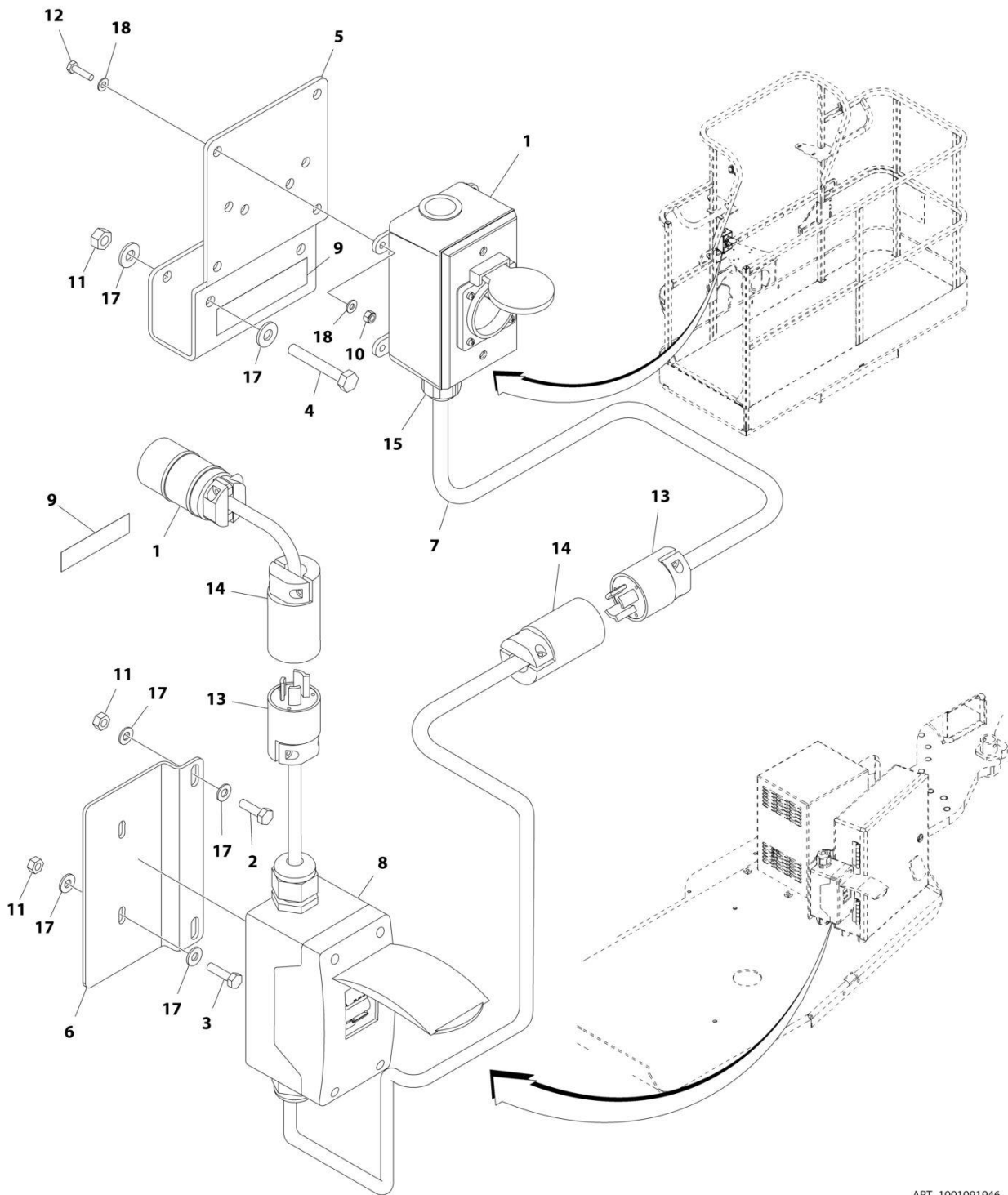
SECTION 8 - ELECTRICAL

FIGURE 8-8. AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND WITH 2IN X 4IN BOX (CE SPEC) (SN 0300223839 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001221187	Ref	AC BOX AT PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND WITH 2IN X 4IN BOX (CE & UK CA SPEC) (SN 0300223839 to Present)	A
1	0275453	1	Receptacle Box Kit (See Separate Breakdown in this Section)	
2	0641408	2	Bolt 1/4 x 1	
3	0641416	2	Bolt 1/4 x 2	
4	0641614	2	Bolt 3/8 x 1-3/4	
5	3252507	2	Decal - Voltage	
6	3290405	4	Nut M4	
7	3311405	4	Nut 1/4	
8	3311605	2	Nut 3/8	
9	4010408	4	Screw M4 x 16	
10	4460662	1	Connector, Strain Relief	
11	4460709	1	Plug, Male	
12	4460710	1	Receptacle, Female	
13	4711400	8	Washer 1/4	
14	4711600	4	Washer 3/8	
15	4811400	8	Washer M4	
16	1001152486	1	Breaker Box Kit (See Separate Breakdown in this Section)	
17	1001193018	1	Bracket	
18	1001221130	1	Bracket	

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FIGURE 8-9. AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 KEYED GROUND WITH 2IN X 4IN BOX (CE SPEC) (SN 0300219271 through 0300223838)



ART_1001091946

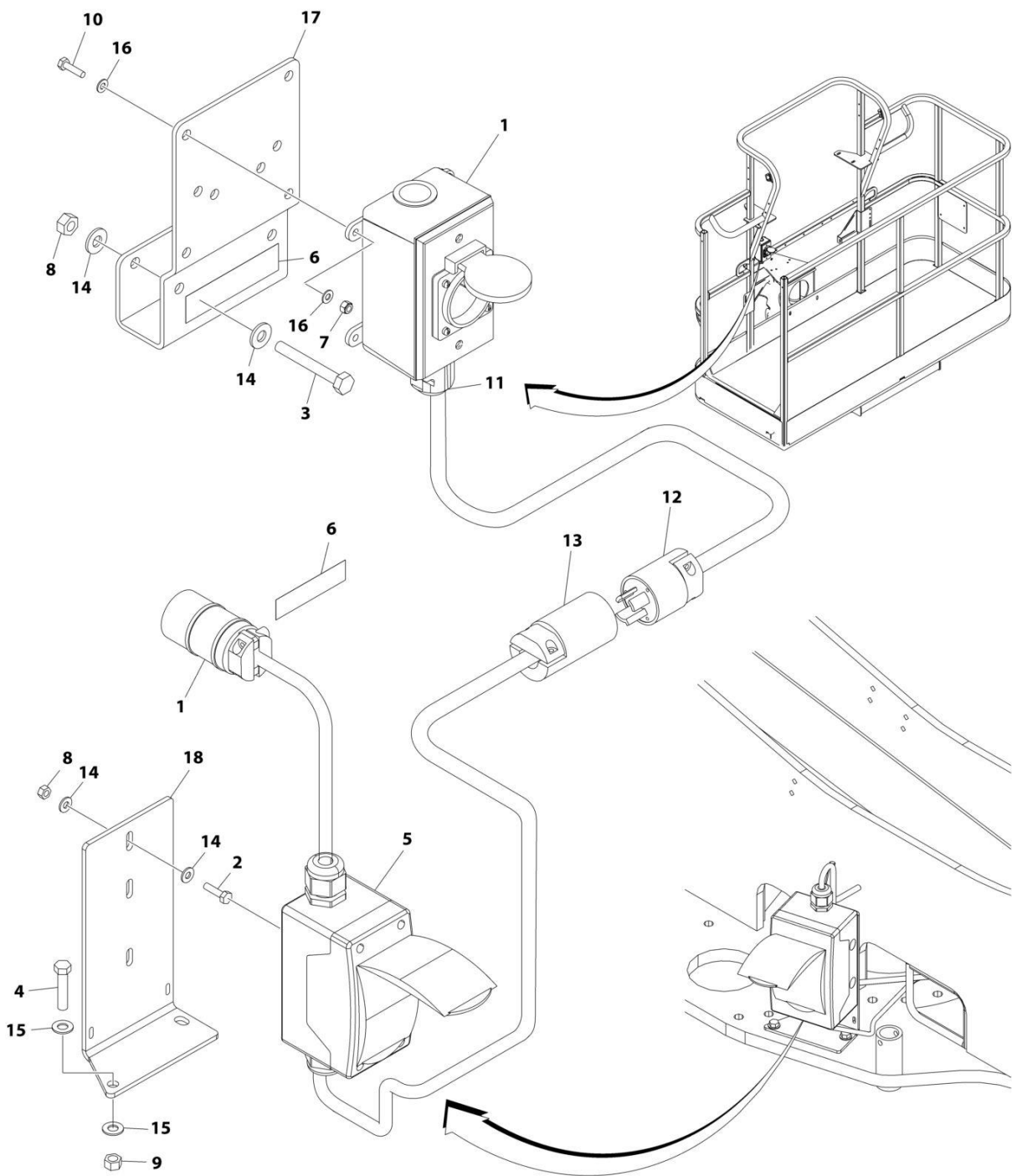
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FIGURE 8-9. AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 KEYED GROUND WITH 2IN X 4IN BOX (CE SPEC) (SN 0300219271 through 0300223838)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001091946	Ref	AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 KEYED GROUND WITH 2IN X 4IN BOX (CE SPEC) (SN 0300219271 through 0300223838)	D
1	0275454	1	Receptacle Box Kit (See RECEPTACLE BOX KIT - 220V AFSINT 107 KEYED GROUND WITH 2IN X 4IN BOX (CE SPEC) for Breakdown)	
2	0641406	2	Bolt 1/4 x 3/4	
3	0641408	2	Bolt 1/4 x 1	
4	0641416	2	Bolt 1/4 x 2	
5	1001193018	1	Bracket	
6	0903611	1	Bracket	
7	1060461	8.5 ft /2.6m	Cable, 12/3	
8	2902549	1	Breaker Box Kit - CE Spec (See BREAKER BOX KIT WITH ONE BREAKER - CE SPEC for Breakdown)	
9	3252507	2	Decal - Voltage	
10	3290405	4	Nut M4	
11	3311405	6	Nut 1/4	
12	4010408	4	Screw M4 x 16	
13	4460709	2	Plug, Male	
14	4460710	2	Receptacle, Female	
15	4460662	1	Connector, Strain Relief	
17	4711400	12	Washer 1/4	
18	4811400	8	Washer M4	

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FIGURE 8-10. AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 KEYED GROUND WITH 2IN X 4IN BOX (SN 0300223839 to Present)



ART_1001221188

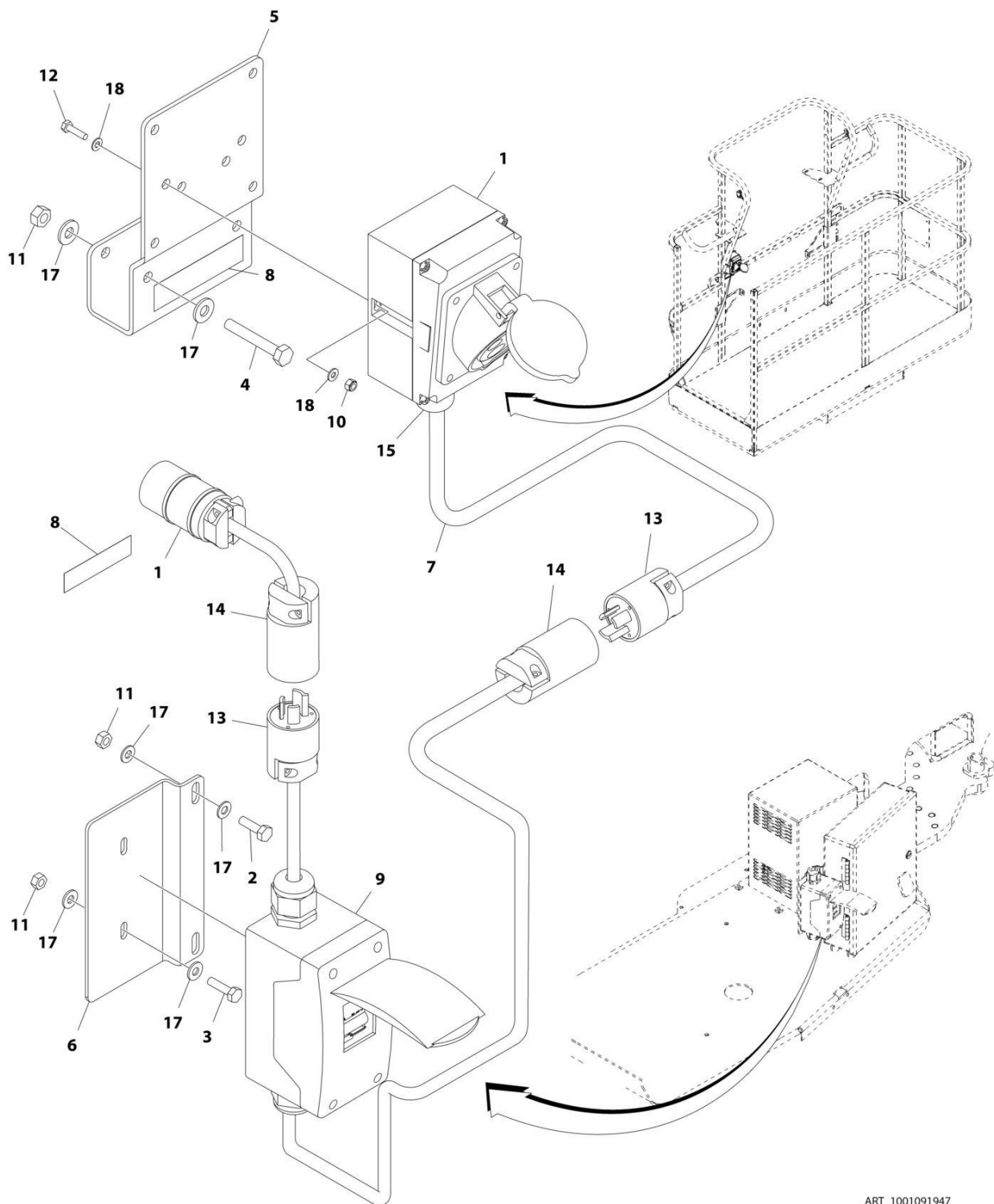
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FIGURE 8-10. AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 KEYED GROUND WITH 2IN X 4IN BOX (SN 0300223839 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001221188	Ref	AC BOX AT PLATFORM INSTALLATION - 220V AFSINT 107 KEYED GROUND WITH 2IN X 4IN BOX (CE & UK CA SPEC) (SN 0300223839 to Present)	A
1	0275454	1	Receptacle Box Kit (See Separate Breakdown in this Section)	
2	0641408	2	Bolt 1/4 x 1	
3	0641416	2	Bolt 1/4 x 2	
4	0641614	2	Bolt 3/8 x 1-3/4	
5	2902549	1	Breaker Box Kit (See Separate Breakdown in this Section)	
6	3252507	2	Decal - Voltage	
7	3290405	4	Nut M4	
8	3311405	4	Nut 1/4	
9	3311605	2	Nut 3/8	
10	4010408	4	Screw M4 x 16	
11	4460662	1	Connector, Strain Relief	
12	4460709	1	Plug, Male	
13	4460710	1	Receptacle, Female	
14	4711400	8	Washer 1/4	
15	4711600	4	Washer 3/8	
16	4811400	8	Washer M4	
17	1001193018	1	Bracket	
18	1001221130	1	Bracket	

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FIGURE 8-11. AC BOX AT PLATFORM INSTALLATION - 110V IEC YELLOW (CE SPEC) (SN 0300219271 through 0300223838)



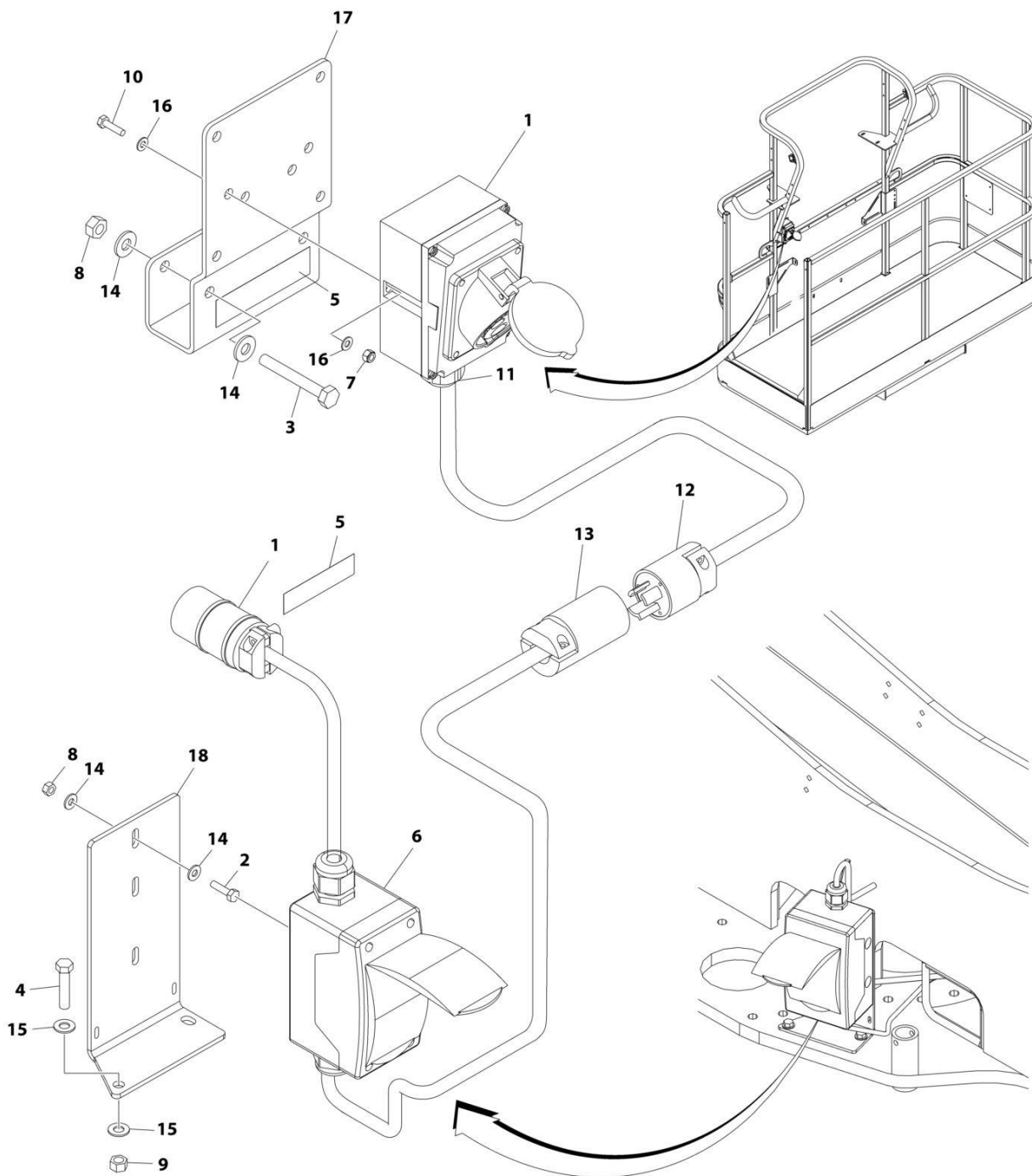
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FIGURE 8-11. AC BOX AT PLATFORM INSTALLATION - 110V IEC YELLOW (CE SPEC) (SN 0300219271 through 0300223838)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001091947	Ref	AC BOX AT PLATFORM INSTALLATION - 110V IEC YELLOW (CE SPEC) (SN 0300219271 through 0300223838)	D
1	0275216	1	Receptacle Box Kit (See RECEPTACLE BOX KIT - 110V IEC YELLOW (CE SPEC) for Breakdown)	
2	0641406	2	Bolt 1/4 x 3/4	
3	0641408	2	Bolt 1/4 x 1	
4	0641416	2	Bolt 1/4 x 2	
5	1001193018	1	Bracket	
6	0903611	1	Bracket	
7	1060461	8.5 ft /2.6m	Cable, 12/3	
8	1705325	2	Decal - 120V-50Hz	
9	2902549	1	Breaker Box Kit - CE Spec (See BREAKER BOX KIT WITH ONE BREAKER - CE SPEC for Breakdown)	
10	3290405	2	Nut M4	
11	3311405	6	Nut 1/4	
12	4010408	2	Screw M4 x 16	
13	4460709	2	Plug, Male	
14	4460710	2	Receptacle, Female	
15	4460968	1	Connector, Strain Relief	
17	4711400	12	Washer 1/4	
18	4811400	4	Washer M4	

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FIGURE 8-12. AC BOX AT PLATFORM INSTALLATION - 110V IEC YELLOW (CE SPEC) (SN 0300223839 to Present)



ART_1001221189

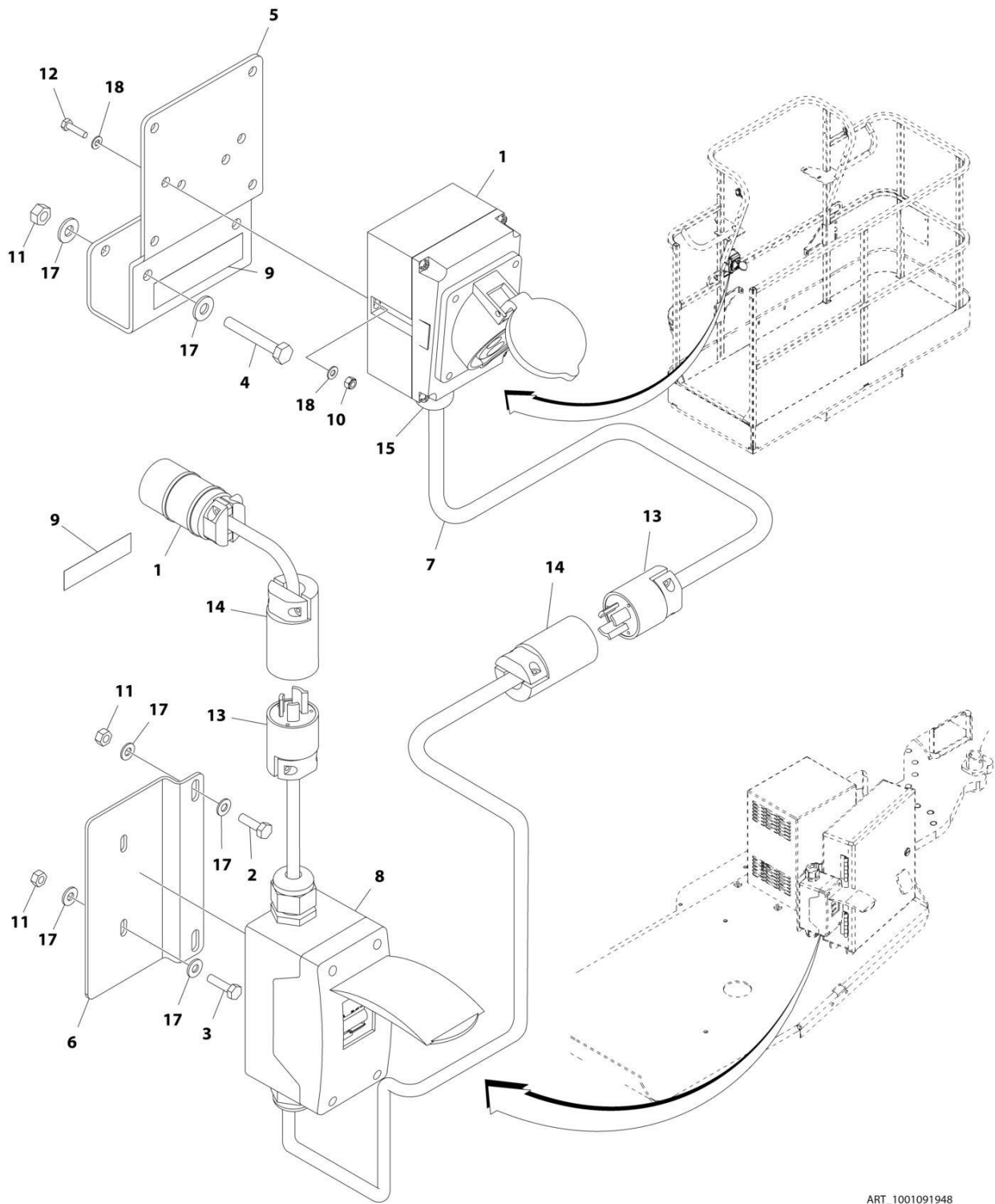
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FIGURE 8-12. AC BOX AT PLATFORM INSTALLATION - 110V IEC YELLOW (CE SPEC) (SN 0300223839 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001221189	Ref	AC BOX AT PLATFORM INSTALLATION - 110V IEC YELLOW (CE & UK CA SPEC)	A
1	0275216	1	Receptacle Box Kit (See Separate Breakdown in this Section)	
2	0641408	2	Bolt 1/4 x 1	
3	0641416	2	Bolt 1/4 x 2	
4	0641614	2	Bolt 3/8 x 1-3/4	
5	1705325	2	Decal - 120V-50Hz	
6	2902549	1	Breaker Box Kit - CE & UK CA Spec (See Separate Breakdown in this Section)	
7	3290405	2	Nut M4	
8	3311405	4	Nut 1/4	
9	3311605	2	Nut 3/8	
10	4010408	2	Screw M4 x 16	
11	4460662	1	Connector, Strain Relief	
12	4460709	1	Plug, Male	
13	4460710	1	Receptacle, Female	
14	4711400	8	Washer 1/4	
15	4711600	4	Washer 3/8	
16	4811400	4	Washer M4	
17	1001193018	1	Bracket	
18	1001221130	1	Bracket	

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FIGURE 8-13. AC BOX AT PLATFORM INSTALLATION - 220V IEC BLUE (CE SPEC) (SN 0300219271 through 0300223838)



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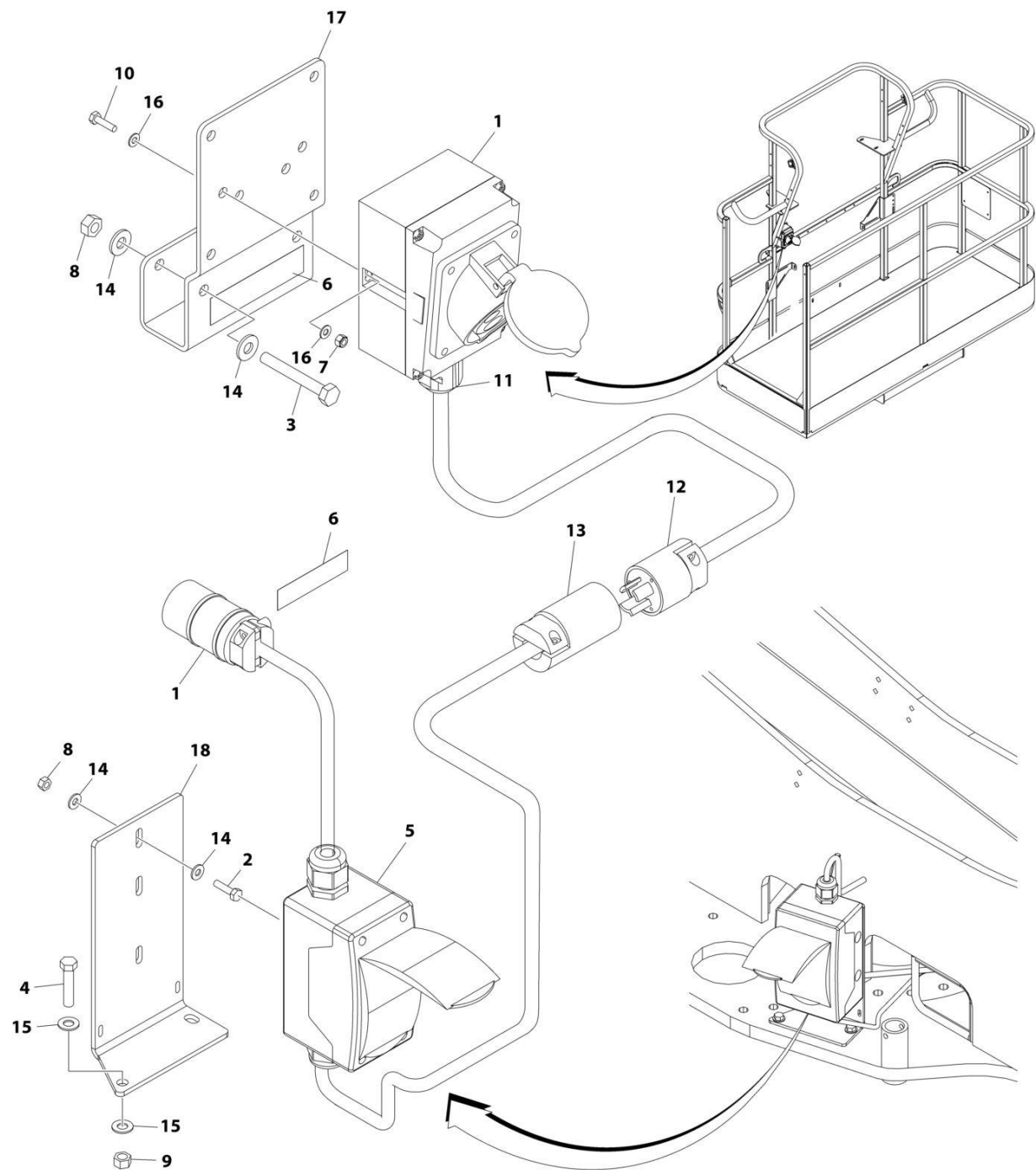
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FIGURE 8-13. AC BOX AT PLATFORM INSTALLATION - 220V IEC BLUE (CE SPEC) (SN 0300219271 through 0300223838)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001091948	Ref	AC BOX AT PLATFORM INSTALLATION - 220V IEC BLUE (CE SPEC) (SN 0300219271 through 0300223838)	D
1	0275217	1	Receptacle Box Kit (See RECEPTACLE BOX KIT - 220V IEC BLUE (CE SPEC) for Breakdown)	
2	0641406	2	Bolt 1/4 x 3/4	
3	0641408	2	Bolt 1/4 x 1	
4	0641416	2	Bolt 1/4 x 2	
5	1001193018	1	Bracket	
6	0903611	1	Bracket	
7	1060461	8.5 ft /2.6m	Cable, 12/3	
8	2902549	1	Breaker Box Kit - CE Spec (See BREAKER BOX KIT WITH ONE BREAKER - CE SPEC for Breakdown)	
9	3252507	2	Decal - 220V-50Hz	
10	3290405	2	Nut M4	
11	3311405	6	Nut 1/4	
12	4010408	2	Screw M4 x 16	
13	4460709	2	Plug, Male	
14	4460710	2	Receptacle, Female	
15	4460968	1	Connector, Strain Relief	
17	4711400	12	Washer 1/4	
18	4811400	4	Washer M4	

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FIGURE 8-14. AC BOX AT PLATFORM INSTALLATION - 220V IEC BLUE (CE SPEC) (SN 0300223839 to Present)



ART_1001221190

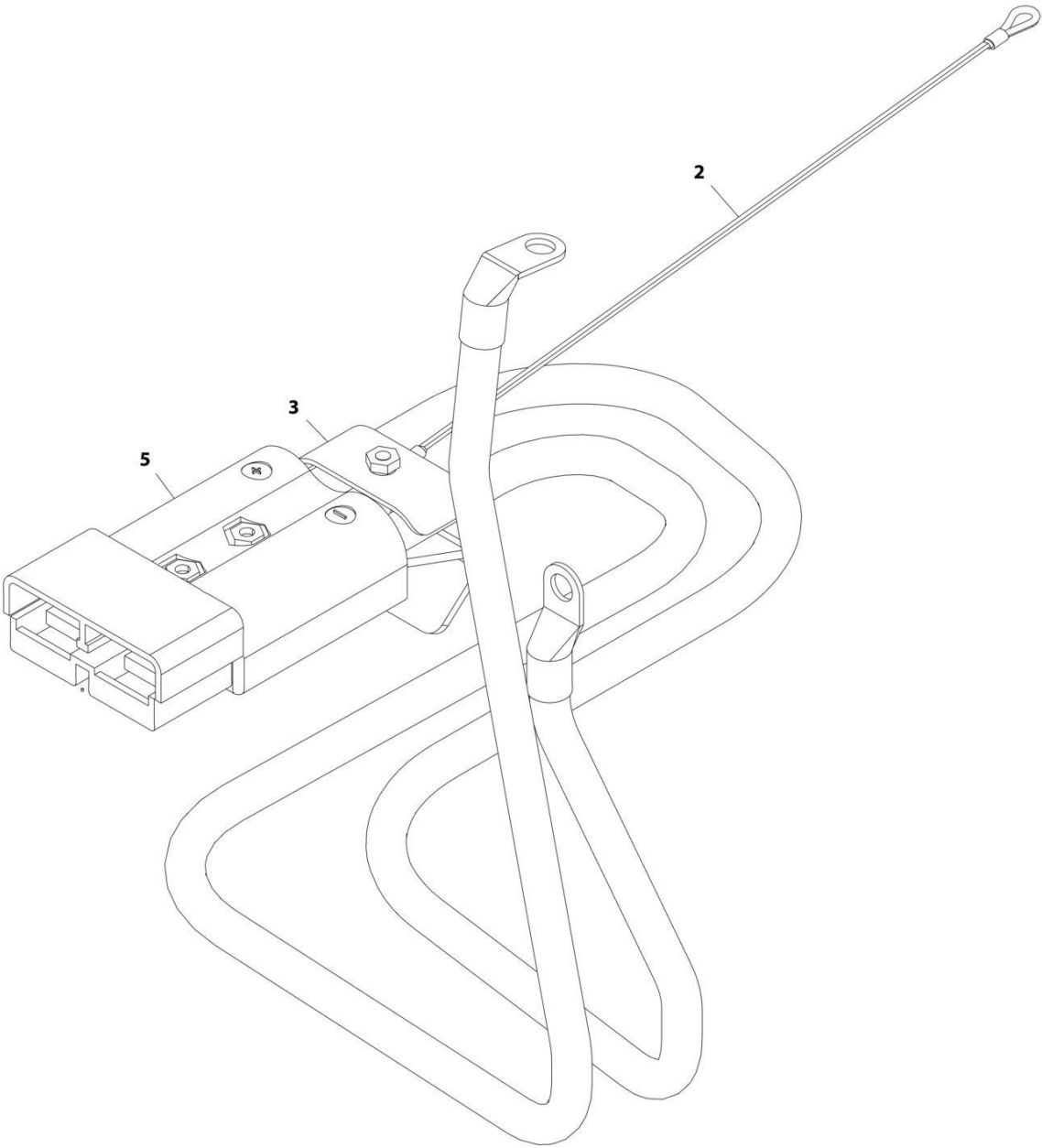
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FIGURE 8-14. AC BOX AT PLATFORM INSTALLATION - 220V IEC BLUE (CE SPEC) (SN 0300223839 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001221190	Ref	AC BOX AT PLATFORM INSTALLATION - 220V IEC BLUE (CE & UK CA SPEC)	A
1	0275217	1	Receptacle Box Kit (See Separate Breakdown in this Section)	
2	0641408	2	Bolt 1/4 x 1	
3	0641416	2	Bolt 1/4 x 2	
4	0641614	2	Bolt 3/8 x 1-3/4	
5	2902549	1	Breaker Box Kit (See Separate Breakdown in this Section)	
6	3252507	2	Decal - 220V-50Hz	
7	3290405	2	Nut M4	
8	3311405	4	Nut 1/4	
9	3311605	2	Nut 3/8	
10	4010408	2	Screw M4 x 16	
11	4460662	1	Connector, Strain Relief	
12	4460709	1	Plug, Male	
13	4460710	1	Receptacle, Female	
14	4711400	8	Washer 1/4	
15	4711600	4	Washer 3/8	
16	4811400	4	Washer M4	
17	1001193018	1	Bracket	
18	1001221130	1	Bracket	

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FIGURE 8-15. BATTERY BOX CABLE ASSEMBLY (RH SIDE BOX) (STANDARD BATTERIES)



ART_1060803

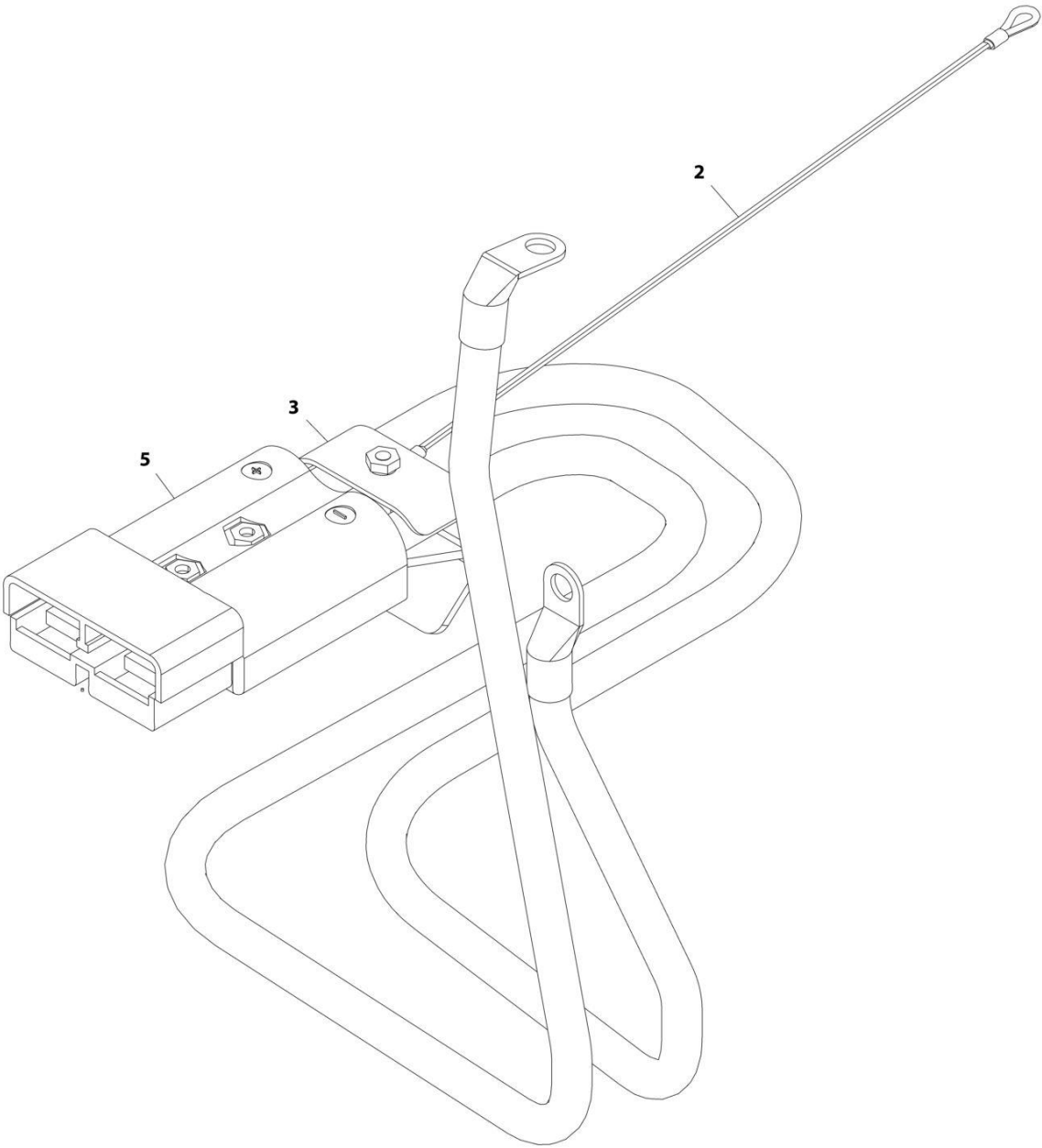
SECTION 8 - ELECTRICAL

FIGURE 8-15. BATTERY BOX CABLE ASSEMBLY (RH SIDE BOX) (STANDARD BATTERIES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1060803	Ref	BATTERY BOX CABLE ASSEMBLY (RH SIDE BOX) (STANDARD BATTERIES)	D
2	1060799	1	Lanyard	
3	1320172	1	Handle, Pull	
5	4460025	1	Connector	

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FIGURE 8-16. BATTERY BOX CABLE ASSEMBLY (LH SIDE BOX) (STANDARD BATTERIES)



ART_1001194037

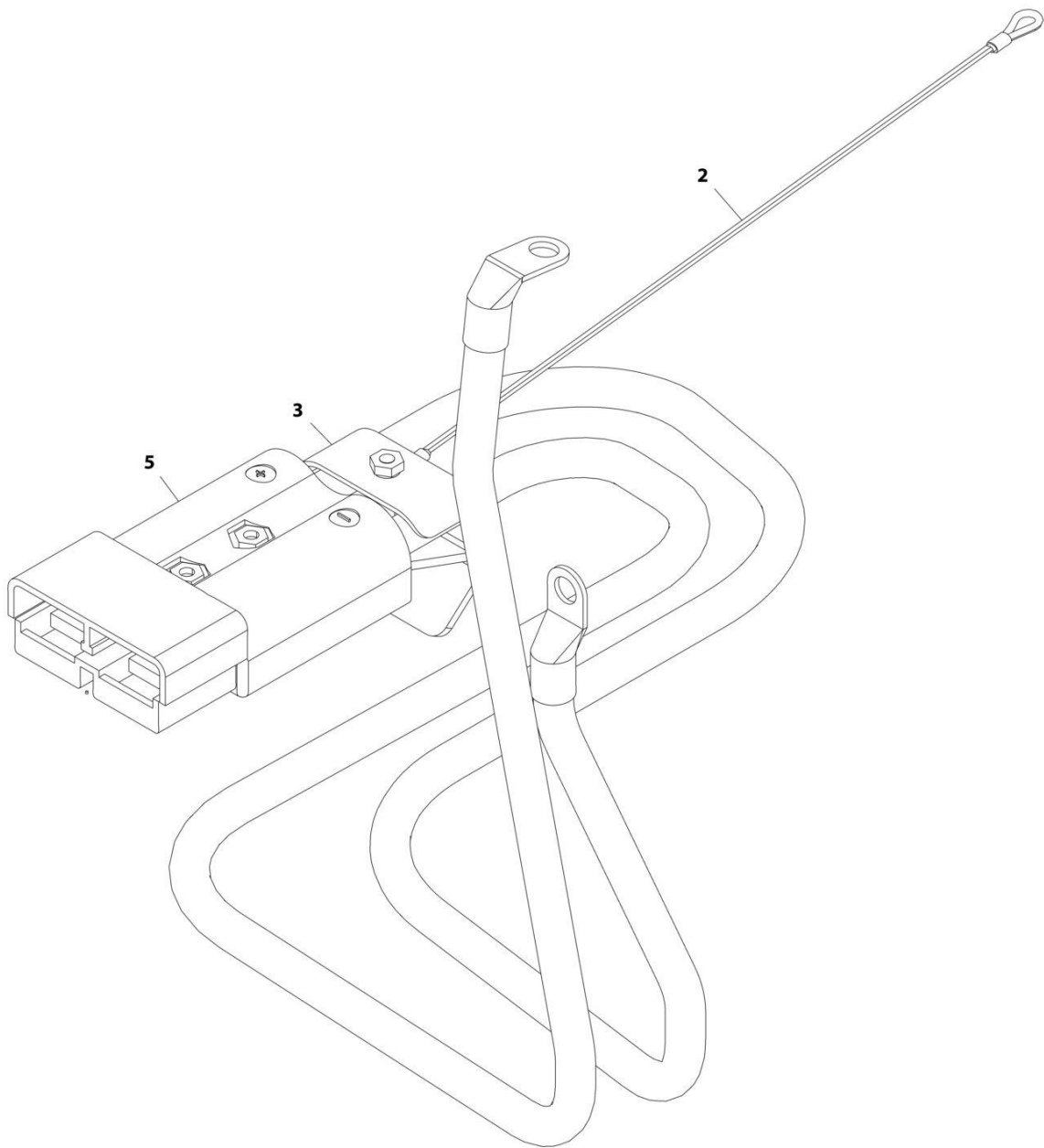
SECTION 8 - ELECTRICAL

FIGURE 8-16. BATTERY BOX CABLE ASSEMBLY (LH SIDE BOX) (STANDARD BATTERIES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001194037	Ref	BATTERY BOX CABLE ASSEMBLY (LH SIDE BOX) (STANDARD BATTERIES)	B
2	1060799	1	Lanyard	
3	1320172	1	Handle, Pull	
5	4460025	1	Connector	

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FIGURE 8-17. BATTERY BOX CABLE ASSEMBLY (AGM BATTERIES)



ART_1001194212

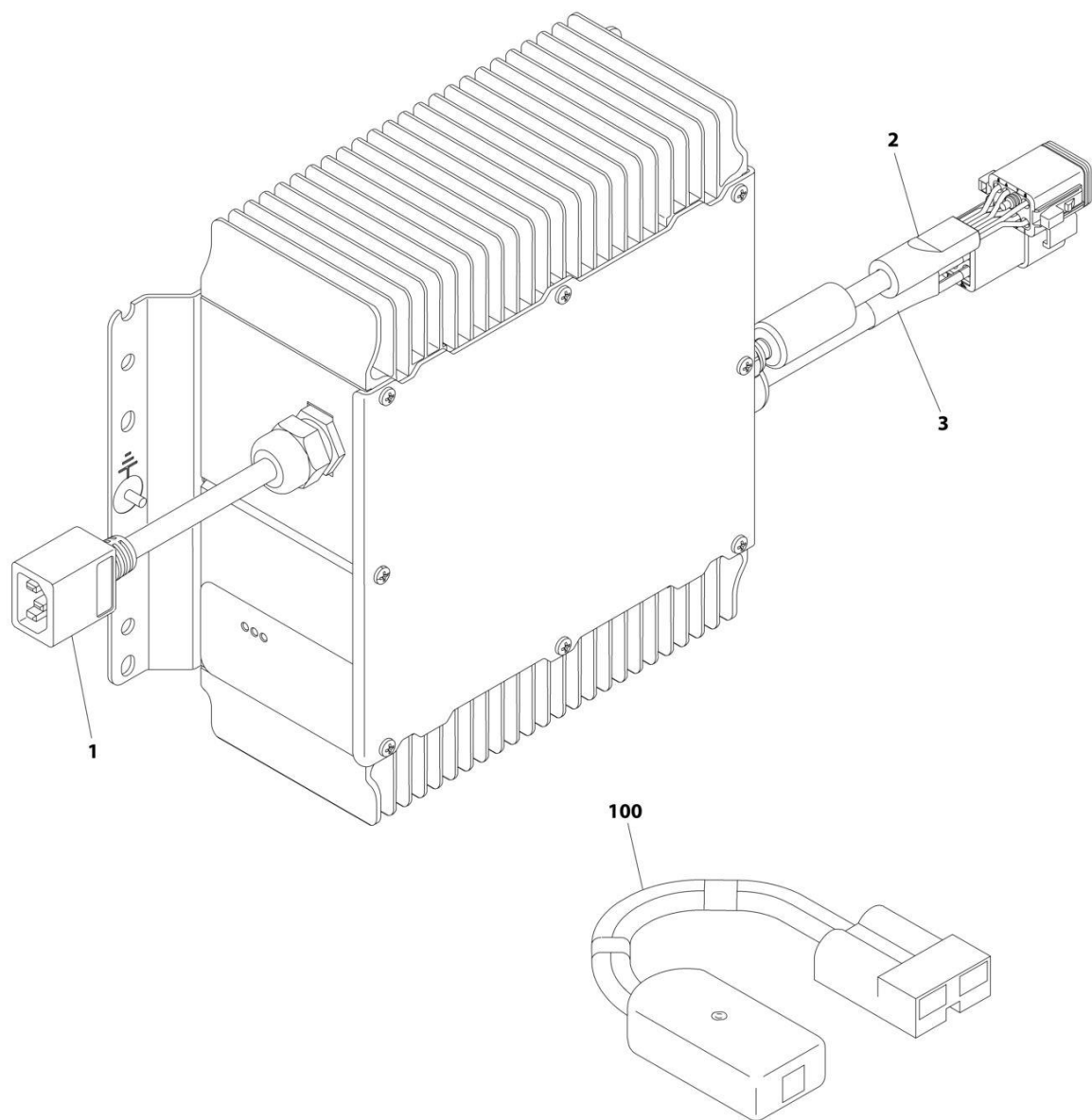
SECTION 8 - ELECTRICAL

FIGURE 8-17. BATTERY BOX CABLE ASSEMBLY (AGM BATTERIES)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001194212	Ref	BATTERY BOX CABLE ASSEMBLY (AGM BATTERIES)	A
2	1060799	1	Lanyard	
3	1320172	1	Handle, Pull	
5	4460025	1	Connector	

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FIGURE 8-18. BATTERY CHARGER ASSEMBLY



ART_1001103105

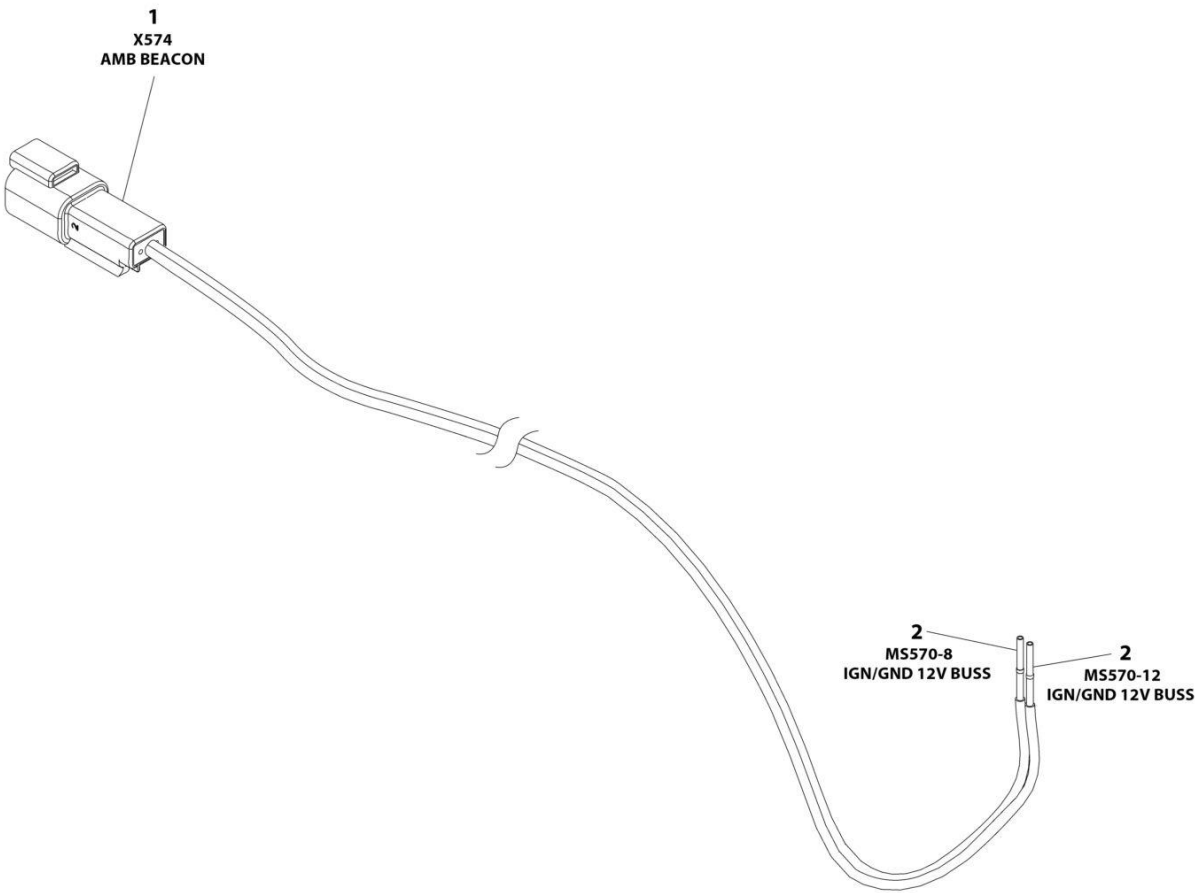
SECTION 8 - ELECTRICAL

FIGURE 8-18. BATTERY CHARGER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001103105	Ref	BATTERY CHARGER ASSEMBLY	D
1	See Note	1	Harness, Battery Charger AC Plug (Note: Not Available for Purchase)	
1	See Note	1	Connector, Plug (Note: Not Available for Purchase)	
2	See Note	1	Harness, Battery Charger Signal (Note: Not Available for Purchase)	
2	4460930	1	Connector - 8 Position	
2	4460464	7	Pin, Male	
3	See Note	1	Harness, Battery Charger Power (Note: Not Available - Purchase Complete Charger)	
3	1001116811	1	Connector - 4 Position	
3	4460508	4	Pin, Male	
100	2915230	1	BATTERY CHARGER REPROGRAM CONTROLLER KIT (Includes Controller, Software and Instructions)	

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FIGURE 8-19. BEACON LIGHT HARNESS (AMBER BEACON ONLY)



ART_1001198866

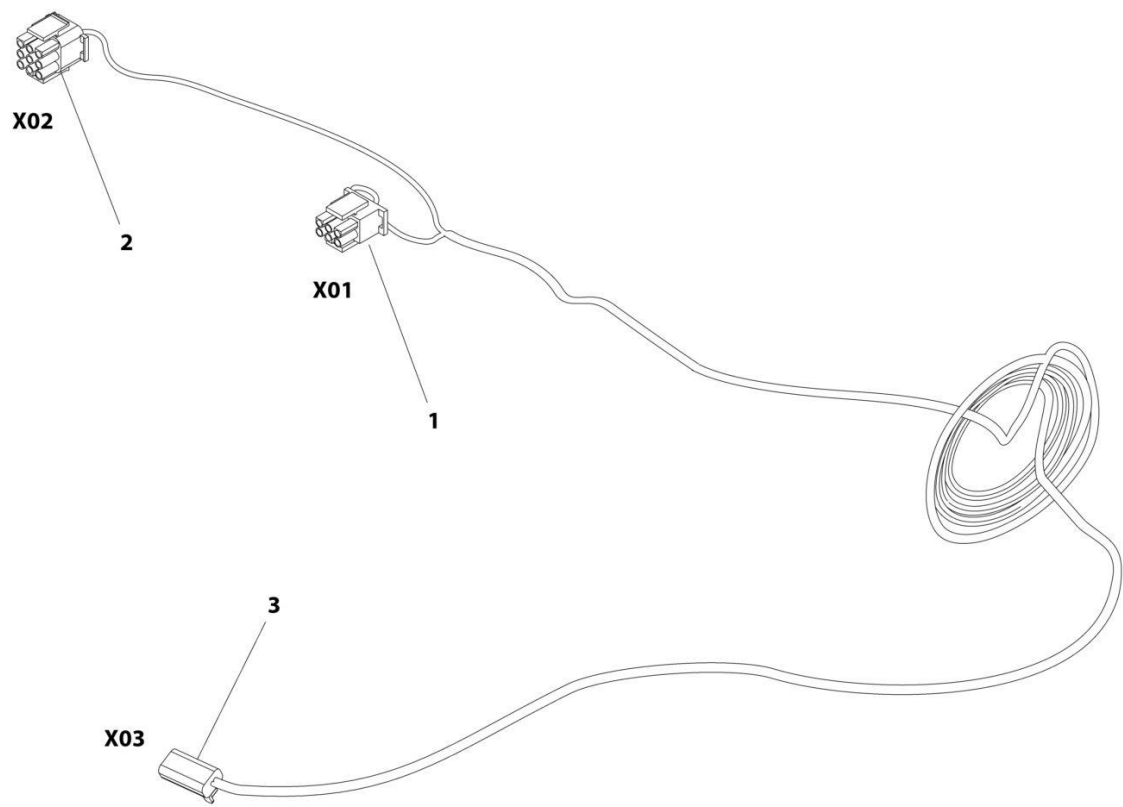
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FIGURE 8-19. BEACON LIGHT HARNESS (AMBER BEACON ONLY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001198866	Ref	BEACON LIGHT HARNESS (AMBER BEACON ONLY)	D
1	4460897	1	Connector - 2 Position	
1	4460464	2	Socket, Female	
2	4460464	2	Socket, Female	

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FIGURE 8-20. BEACON LIGHT HARNESS (BLUE BEACON ONLY)



ART_1001149570

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FIGURE 8-20. BEACON LIGHT HARNESS (BLUE BEACON ONLY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001149570	Ref	BEACON LIGHT HARNESS (BLUE BEACON ONLY)	C
1	4460225	1	Plug, Male - 6 Position	
1	4460267	1	Pin, Male	
2	4460265	1	Plug, Male - 9 Position	
2	4460268	1	Socket, Female (SN 0300217271 through 0300226100)	
2	4460267	1	Pin, Male (SN 0300226101 to Present)	
3	4460891	1	Plug, Male - 2 Position	
3	4460465	2	Socket, Female	

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FIGURE 8-21. BOOM TRANSPORT HARNESS (CE SPECS ONLY)



ART_1001201329

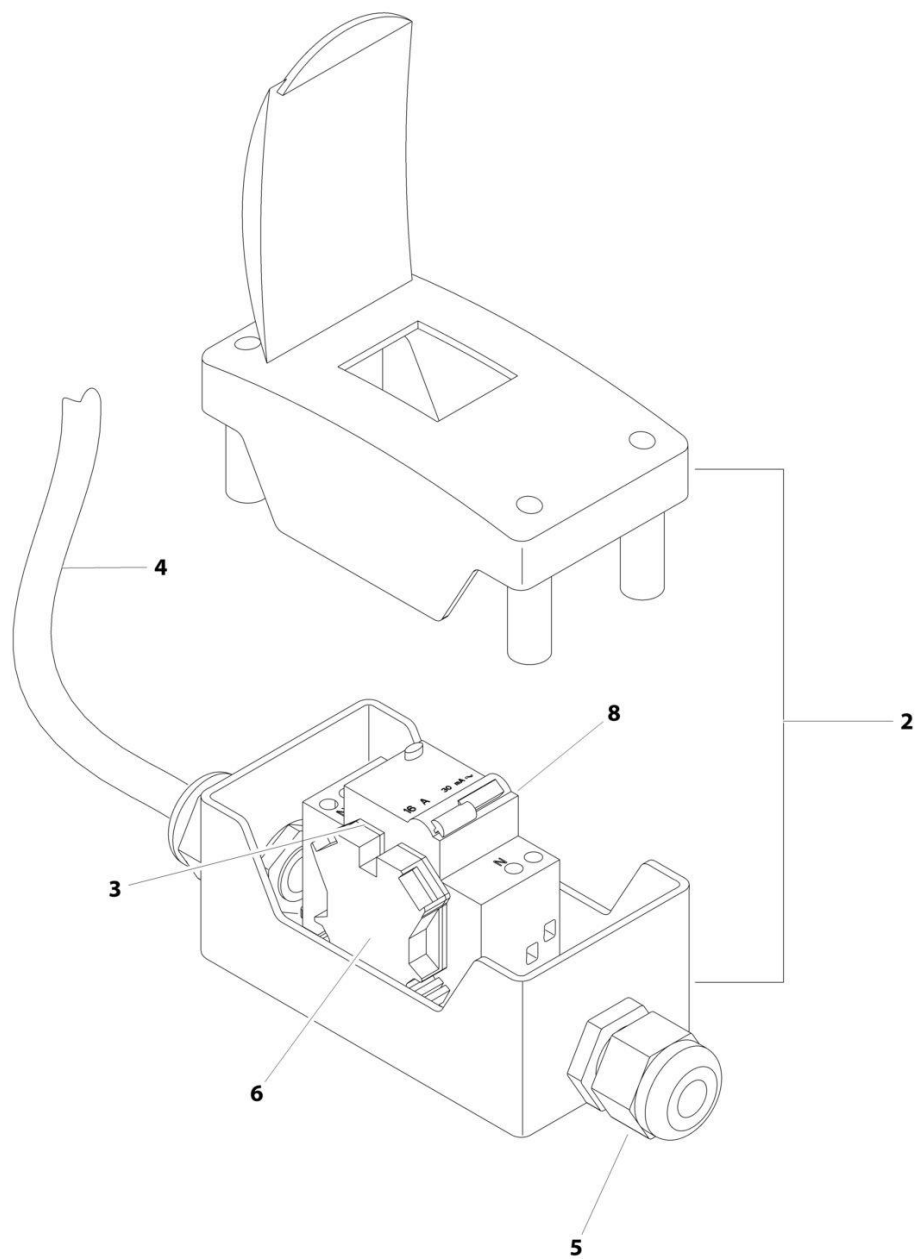
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FIGURE 8-21. BOOM TRANSPORT HARNESS (CE SPECS ONLY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001201329	Ref	BOOM TRANSPORT HARNESS	D
1	4460891	2	Connector - 2 Position	
1	4460465	4	Socket, Female	
2	1001187681	1	Connector - 2 Position	
2	4460464	2	Pin, Male	

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FIGURE 8-22. BREAKER BOX KIT WITH ONE BREAKER - CE SPEC



ART_2902549

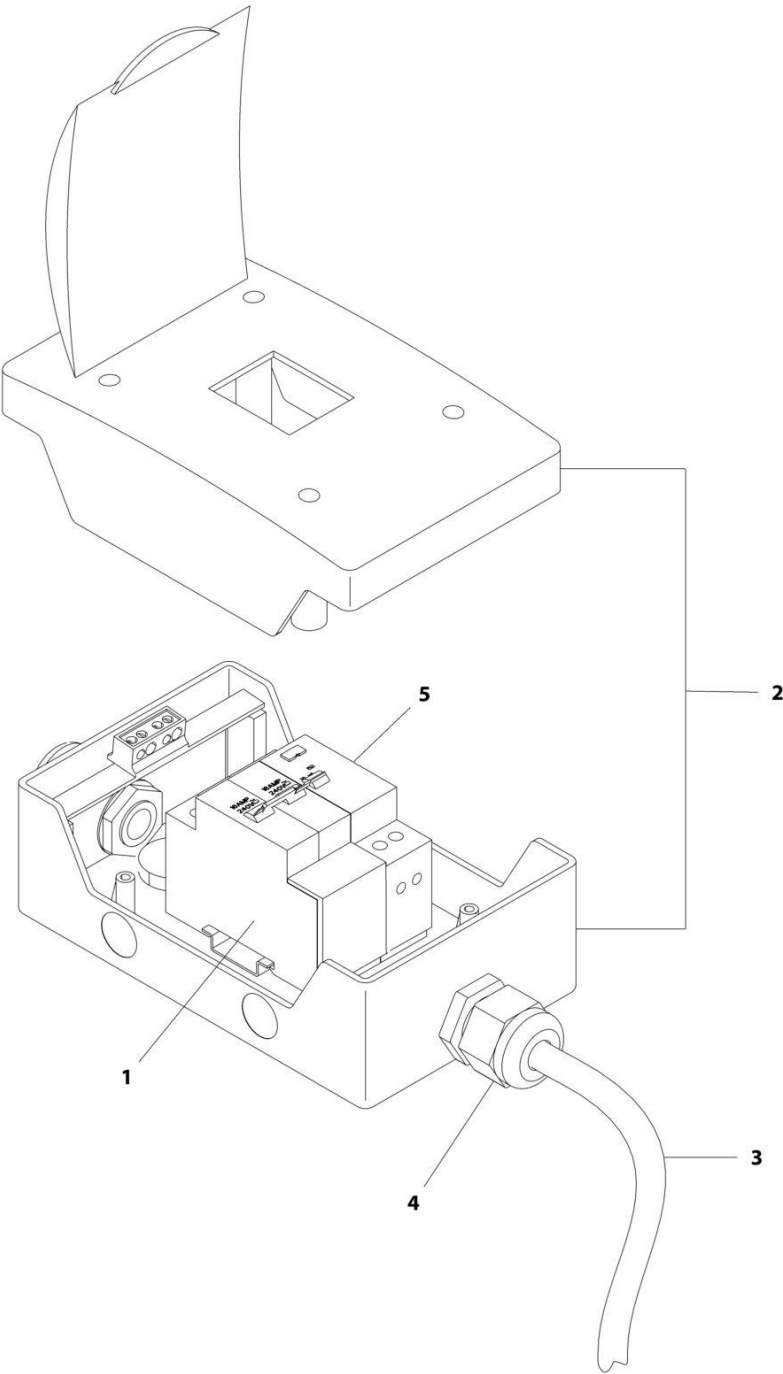
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FIGURE 8-22. BREAKER BOX KIT WITH ONE BREAKER - CE SPEC

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2902549	Ref	BREAKER BOX KIT WITH ONE BREAKER - CE SPEC	F
2	0861880	1	Box	
3	4460956	1	Barrier, Terminal	
4	1060908	6 ft/1.8m	Cable, 12/3	
5	1001097150	2	Connector, Strain Relief	
6	4460957	1	Block, Terminal	
8	1001181045	1	Breaker, Circuit 30mA/16Amp	

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FIGURE 8-23. BREAKER BOX KIT WITH TWO BREAKERS - CE SPEC



ART_1001152486

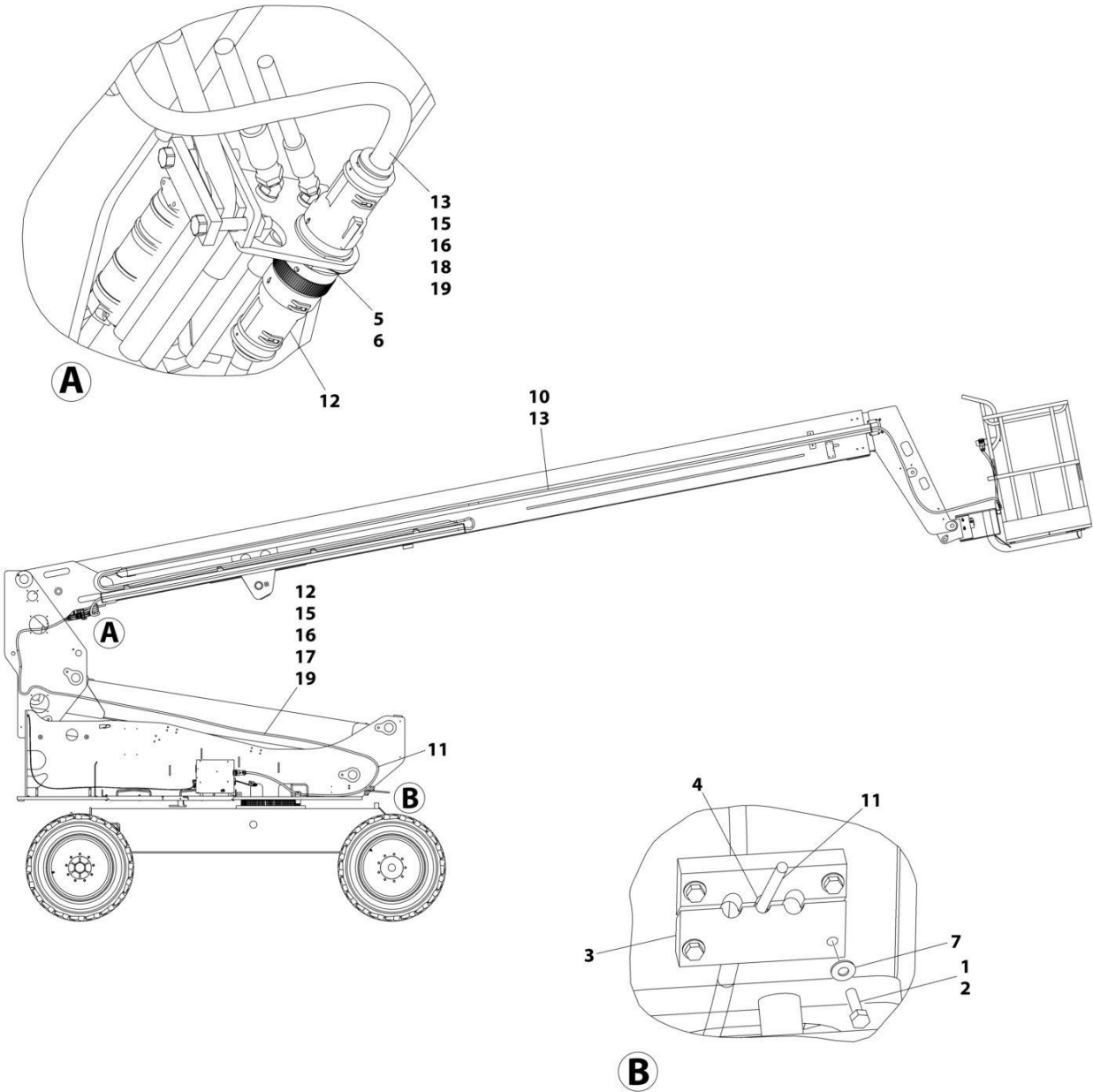
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FIGURE 8-23. BREAKER BOX KIT WITH TWO BREAKERS - CE SPEC

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001152486	Ref	BREAKER BOX KIT WITH TWO BREAKERS - CE SPEC	B
1	1001189172	1	Breaker, 16 Amp, (Double)	
2	1001152483	1	Box	
3	1060908	12 ft /3.7m	Cable, 12/3	
4	1001097150	2	Connector, Strain Relief	
5	1001189171	1	Breaker, 30mA	

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FIGURE 8-24. CABLES AND CLAMPS INSTALLATION (E600/M600) (ALL SPECS EXCEPT AUSTRALIAN AND CE SPECS)



ART_1001183534

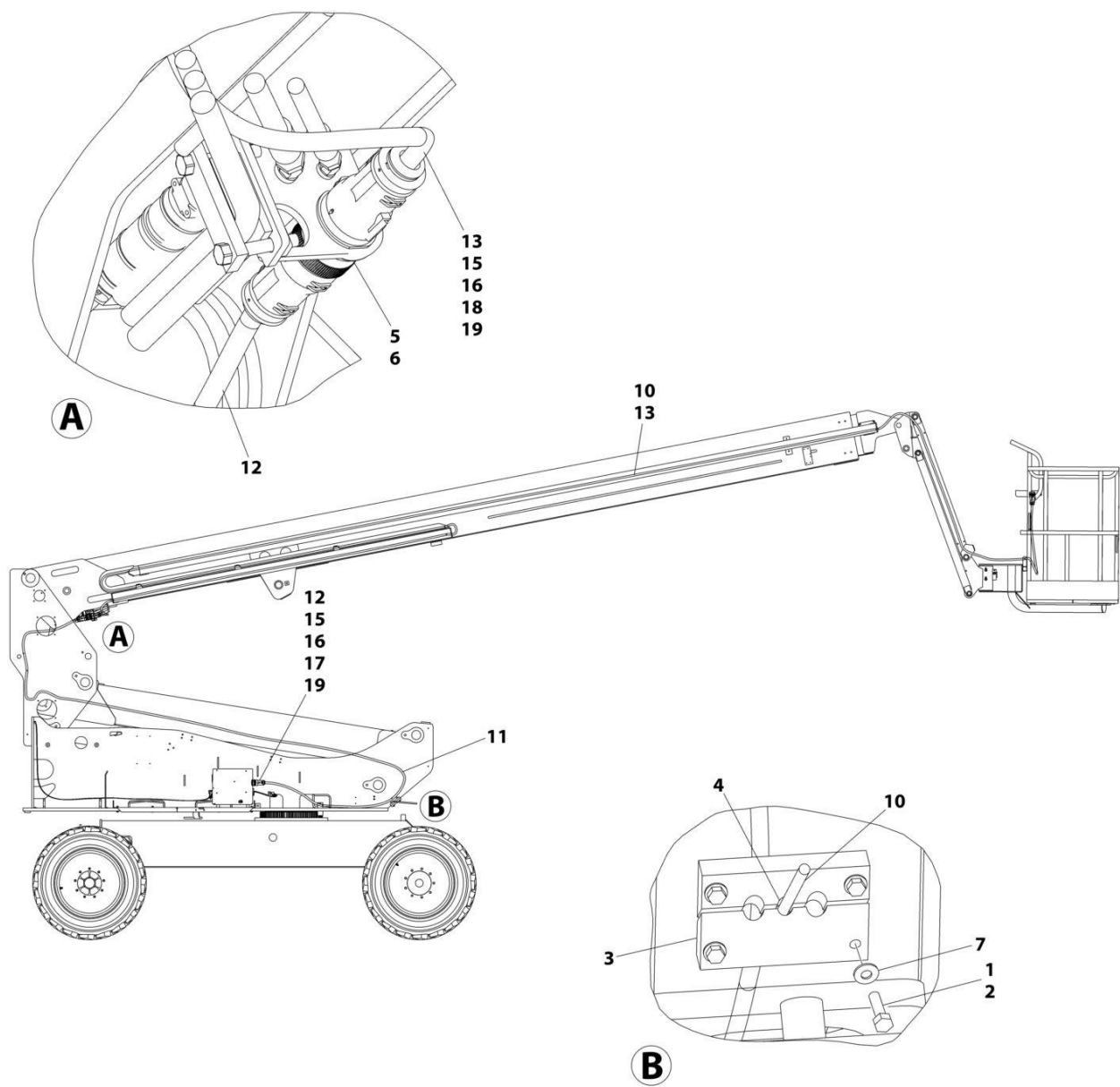
SECTION 8 - ELECTRICAL

FIGURE 8-24. CABLES AND CLAMPS INSTALLATION (E600/M600) (ALL SPECS EXCEPT AUSTRALIAN AND CE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001183534	Ref	CABLES AND CLAMPS INSTALLATION (E600/M600) (ALL SPECS EXCEPT AUSTRALIAN AND CE SPECS)	D
1	0100011	AR	Locking, Compound	
2	0641612	4	Bolt 3/8 x 1-1/2	
3	1320256	1	Clamp, Block	
4	2820029	1	Insulator, Heat Shrink (SN 0300219271 through 0300224945)	
5	1001205044	1	Washer	
6	1001205043	1	Nut	
7	4711600	4	Washer 3/8	
10	4922937	1	Cable, 12/3	
11	4922938	1	Cable, 12/3	
12	1001183882	1	Lower Boom Cable (See LOWER BOOM CABLE for Breakdown)	
13	1001183883	1	Upper Boom Cable (See UPPER BOOM CABLE for Breakdown)	
14	4240033	AR	Tie-Strap (Not Shown)	
15	4460466	AR	Plug, Seal	
16	1001188291	AR	Connector, Backshell	
17	1001188292	1	Connector - 19 Position (SN 0300219271 through 0300224945)	
18	1001188293	1	Connector - 19 Position	
19	1001188354	AR	Grommet	

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FIGURE 8-25. CABLES AND CLAMPS INSTALLATION (E600J/M600J) (ALL SPECS EXCEPT AUSTRALIAN AND CE SPECS)



ART_1001183535

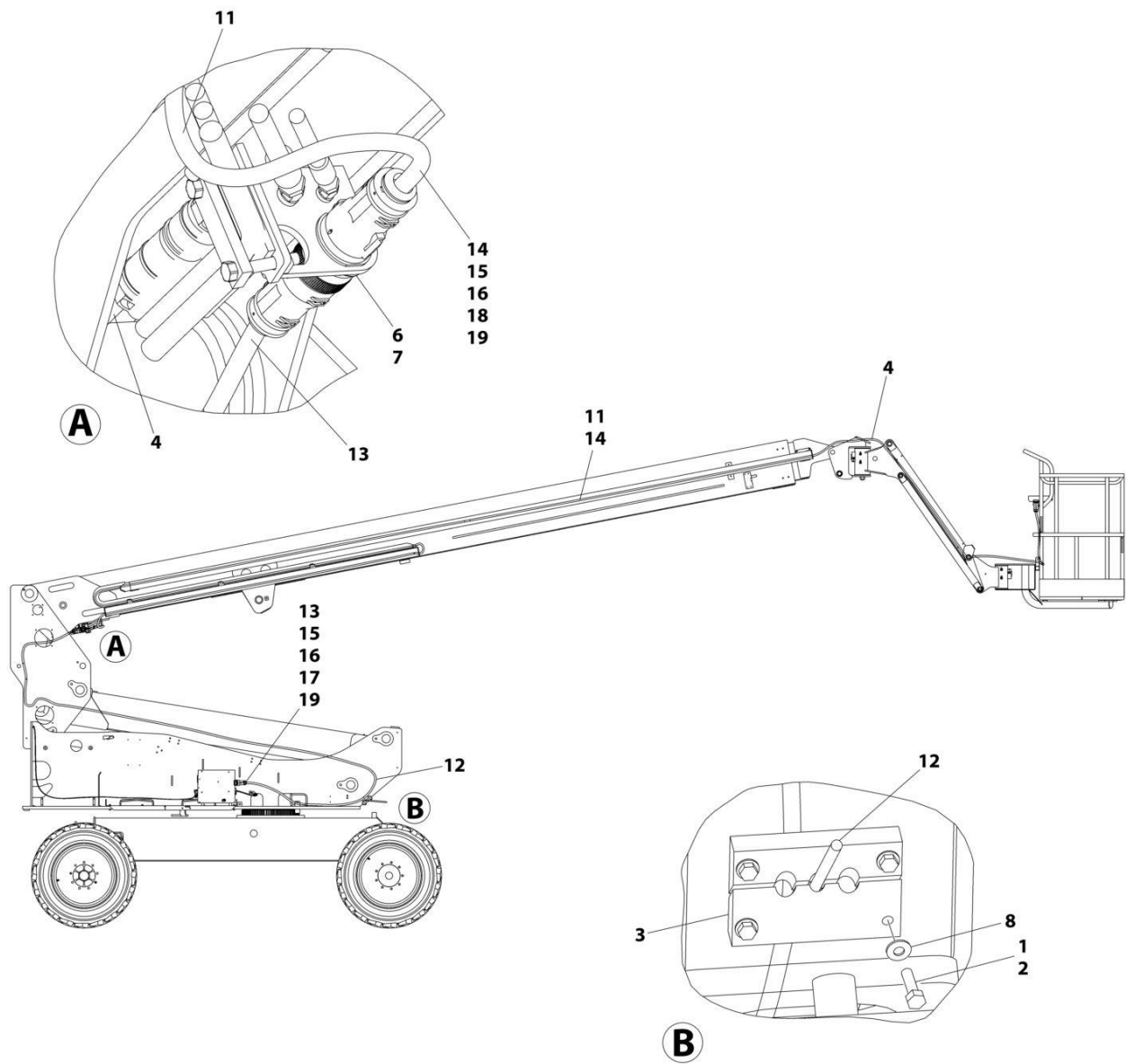
SECTION 8 - ELECTRICAL

FIGURE 8-25. CABLES AND CLAMPS INSTALLATION (E600J/M600J) (ALL SPECS EXCEPT AUSTRALIAN AND CE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001183535	Ref	CABLES AND CLAMPS INSTALLATION (E600J/M600J) (ALL SPECS EXCEPT AUSTRALIAN AND CE SPECS)	D
1	0100011	AR	Locking, Compound	
2	0641612	4	Bolt 3/8 x 1-1/2	
3	1320256	1	Clamp, Block	
4	2820029	1	Insulator, Heat Shrink (SN 0300219271 through 0300224945)	
5	1001205044	1	Washer	
6	1001205043	1	Nut	
7	4711600	4	Washer 3/8	
10	4922937	1	Cable, 12/3	
11	4922938	1	Cable, 12/3	
12	1001183882	1	Lower Boom Cable (See LOWER BOOM CABLE for Breakdown)	
13	1001183885	1	Upper Boom Cable (See UPPER BOOM CABLE for Breakdown)	
14	4240033	AR	Tie-Strap (Not Shown)	
15	4460466	AR	Plug, Seal	
16	1001188291	AR	Connector, Backshell	
17	1001188292	1	Connector - 19 Position (SN 0300219271 through 0300224945)	
18	1001188293	1	Connector - 19 Position	
19	1001188354	AR	Grommet	

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FIGURE 8-26. CABLES AND CLAMPS INSTALLATION (E600JP/M600JP) (ALL SPECS EXCEPT AUSTRALIAN AND CE SPECS)



ART_1001183536

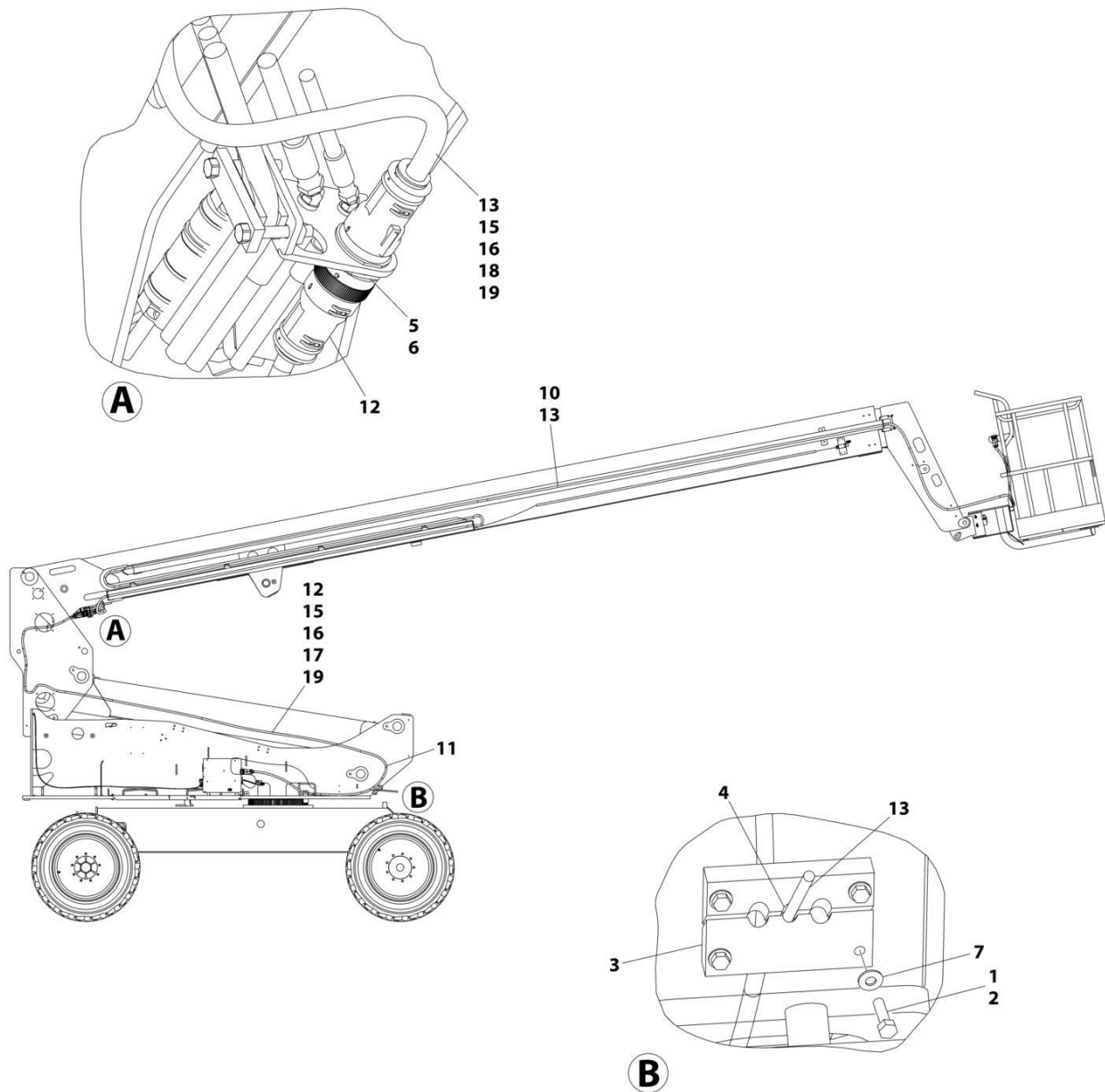
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FIGURE 8-26. CABLES AND CLAMPS INSTALLATION (E600JP/M600JP) (ALL SPECS EXCEPT AUSTRALIAN AND CE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001183536	Ref	CABLES AND CLAMPS INSTALLATION (E600JP/M600JP) (ALL SPECS EXCEPT AUSTRALIAN AND CE SPECS)	C
1	0100011	AR	Locking, Compound	
2	0641612	4	Bolt 3/8 x 1-1/2	
3	1320256	1	Clamp, Block	
4	4100026	1	Sleeve, Hose Protector	
5	4240033	AR	Tie-Strap (Not Shown)	
6	1001205044	1	Washer	
7	1001205043	1	Nut	
8	4711600	4	Washer 3/8	
11	4922937	1	Cable, 12/3	
12	4922938	1	Cable, 12/3	
13	1001183882	1	Lower Boom Cable (See LOWER BOOM CABLE for Breakdown)	
14	1001183884	1	Upper Boom Cable (See UPPER BOOM CABLE for Breakdown)	
15	4460466	AR	Plug, Seal	
16	1001188291	AR	Connector, Backshell	
17	1001188292	1	Connector - 19 Position (SN 0300219271 through 0300224945)	
18	1001188293	1	Connector - 19 Position	
19	1001188354	AR	Grommet	

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FIGURE 8-27. CABLES AND CLAMPS INSTALLATION (E600/M600) (AUSTRALIAN SPECS AND CE SPECS)



ART_1001183537

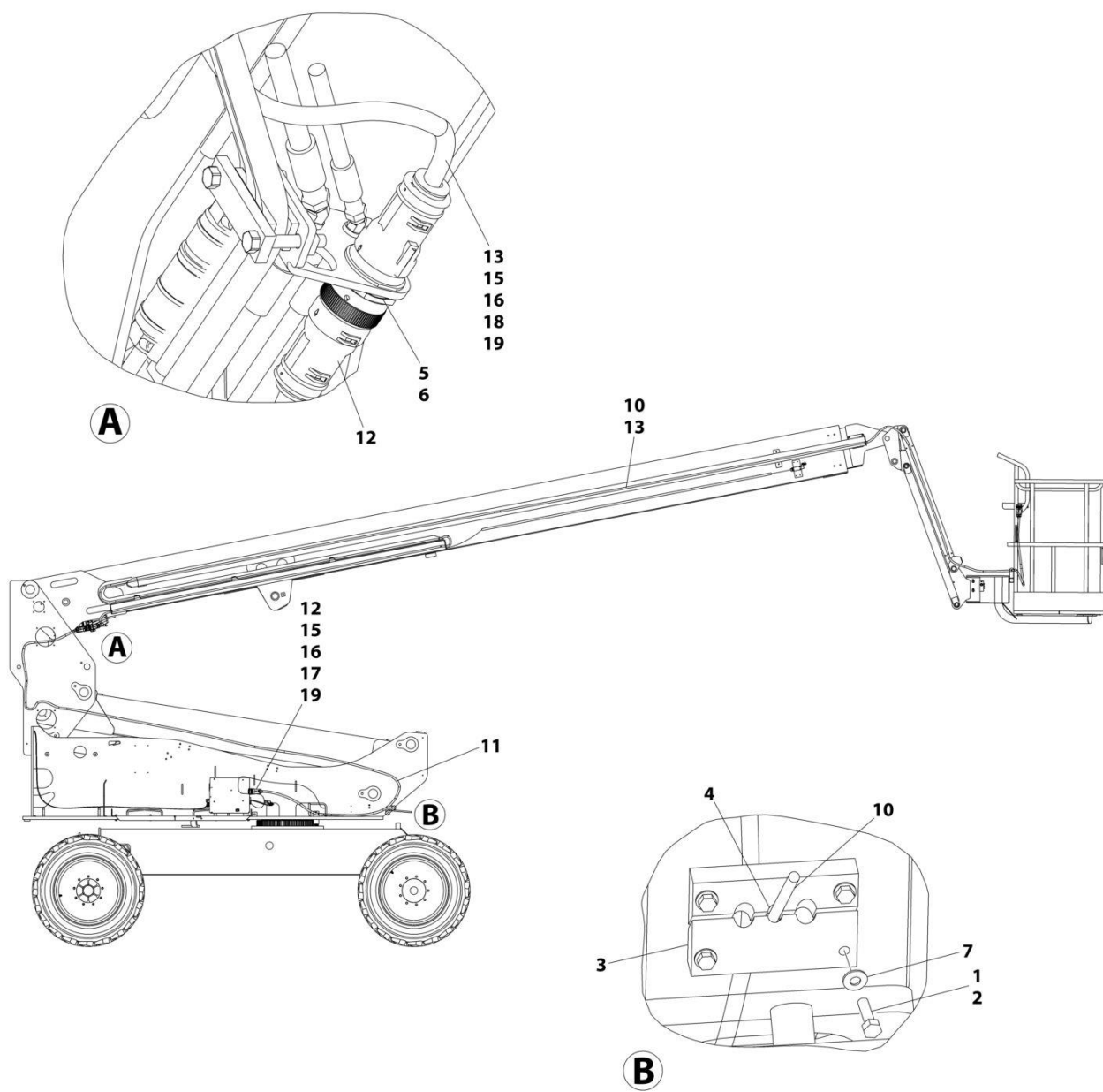
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FIGURE 8-27. CABLES AND CLAMPS INSTALLATION (E600/M600) (AUSTRALIAN SPECS AND CE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001183537	Ref	CABLES AND CLAMPS INSTALLATION (E600/M600) (AUSTRALIAN SPECS AND CE SPECS)	D
1	0100011	AR	Locking, Compound	
2	0641612	4	Bolt 3/8 x 1-1/2	
3	1320256	1	Clamp, Block	
4	2820029	1	Insulator, Heat Shrink (SN 0300219271 through 0300224945)	
5	1001205044	1	Washer	
6	1001205043	1	Nut	
7	4711600	4	Washer 3/8	
10	4922939	1	Cable, 12/3	
11	4922940	1	Cable, 12/3	
12	1001183882	1	Lower Boom Cable (See LOWER BOOM CABLE for Breakdown)	
13	1001183883	1	Upper Boom Cable (See UPPER BOOM CABLE for Breakdown)	
14	4240033	AR	Tie-Strap (Not Shown)	
15	4460466	AR	Plug, Seal	
16	1001188291	AR	Connector, Backshell	
17	1001188292	1	Connector - 19 Position (SN 0300219271 through 0300224945)	
18	1001188293	1	Connector - 19 Position	
19	1001188354	AR	Grommet	

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FIGURE 8-28. CABLES AND CLAMPS INSTALLATION (E600J/M600J) (AUSTRALIAN SPECS AND CE SPECS)



ART_1001183538

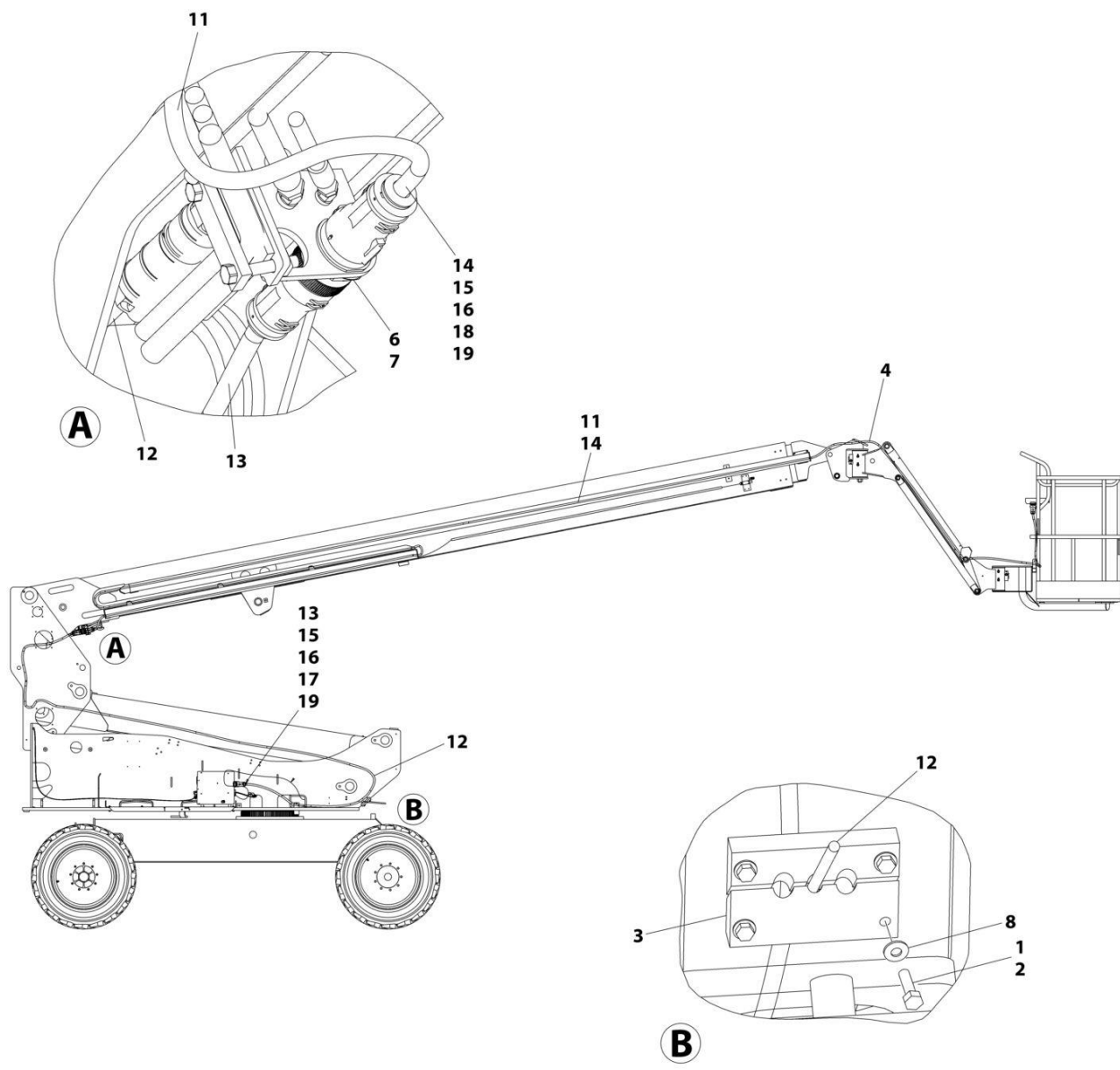
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FIGURE 8-28. CABLES AND CLAMPS INSTALLATION (E600J/M600J) (AUSTRALIAN SPECS AND CE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001183538	Ref	CABLES AND CLAMPS INSTALLATION (E600J/M600J) (AUSTRALIAN SPECS AND CE SPECS)	D
1	0100011	AR	Locking, Compound	
2	0641612	4	Bolt 3/8 x 1-1/2	
3	1320256	1	Clamp, Block	
4	2820029	1	Insulator, Heat Shrink (SN 0300219271 through 0300224945)	
5	1001205044	1	Washer	
6	1001205043	1	Nut	
7	4711600	4	Washer 3/8	
10	4922939	1	Cable, 12/3	
11	4922940	1	Cable, 12/3	
12	1001183882	1	Lower Boom Cable (See LOWER BOOM CABLE for Breakdown)	
13	1001183885	1	Upper Boom Cable (See UPPER BOOM CABLE for Breakdown)	
14	4240033	AR	Tie-Strap (Not Shown)	
15	4460466	AR	Plug, Seal	
16	1001188291	AR	Connector, Backshell	
17	1001188292	1	Connector - 19 Position (SN 0300219271 through 0300224945)	
18	1001188293	1	Connector - 19 Position	
19	1001188354	AR	Grommet	

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FIGURE 8-29. CABLES AND CLAMPS INSTALLATION (E600JP/M600JP) (AUSTRALIAN SPECS AND CE SPECS)



ART_1001183539

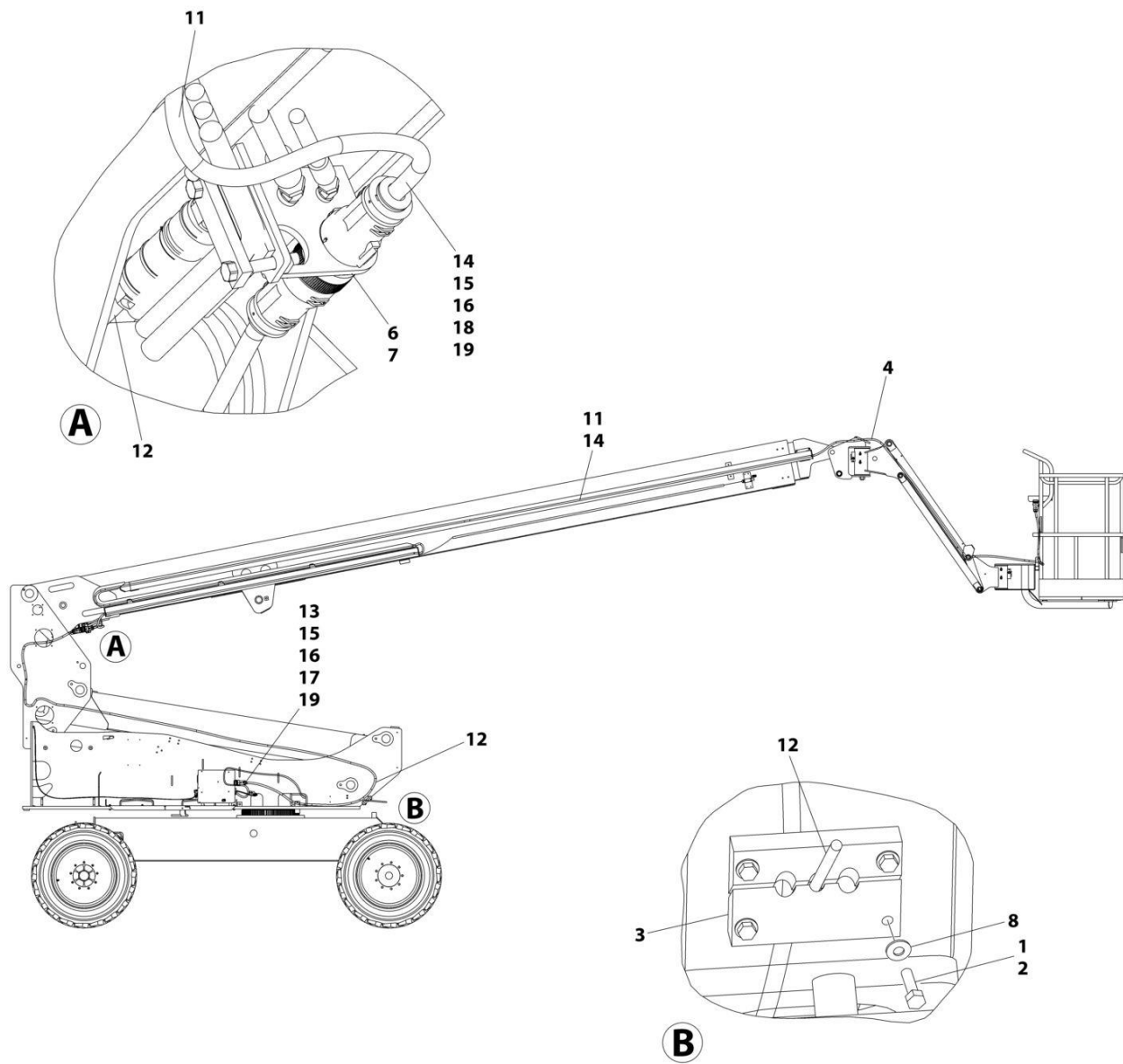
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FIGURE 8-29. CABLES AND CLAMPS INSTALLATION (E600JP/M600JP) (AUSTRALIAN SPECS AND CE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001183539	Ref	CABLES AND CLAMPS INSTALLATION (E600JP/M600JP) (AUSTRALIAN SPECS AND CE SPECS)	C
1	0100011	AR	Locking, Compound	
2	0641612	4	Bolt 3/8 x 1-1/2	
3	1320256	1	Clamp, Block	
4	4100026	1	Sleeve, Hose Protector	
5	4240033	AR	Tie-Strap (Not Shown)	
6	1001205044	1	Washer	
7	1001205043	1	Nut	
8	4711600	4	Washer 3/8	
11	4922939	1	Cable, 12/3	
12	4922940	1	Cable, 12/3	
13	1001183882	1	Lower Boom Cable (See LOWER BOOM CABLE for Breakdown)	
14	1001183884	1	Upper Boom Cable (See UPPER BOOM CABLE for Breakdown)	
15	4460466	AR	Plug, Seal	
16	1001188291	AR	Connector, Backshell	
17	1001188292	1	Connector - 19 Position (SN 0300219271 through 0300224945)	
18	1001188293	1	Connector - 19 Position	
19	1001188354	AR	Grommet	

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FIGURE 8-30. CABLES AND CLAMPS INSTALLATION (E600JP/M600JP) (AUSTRALIAN SPECS AND CE SPECS)



ART_1001183540

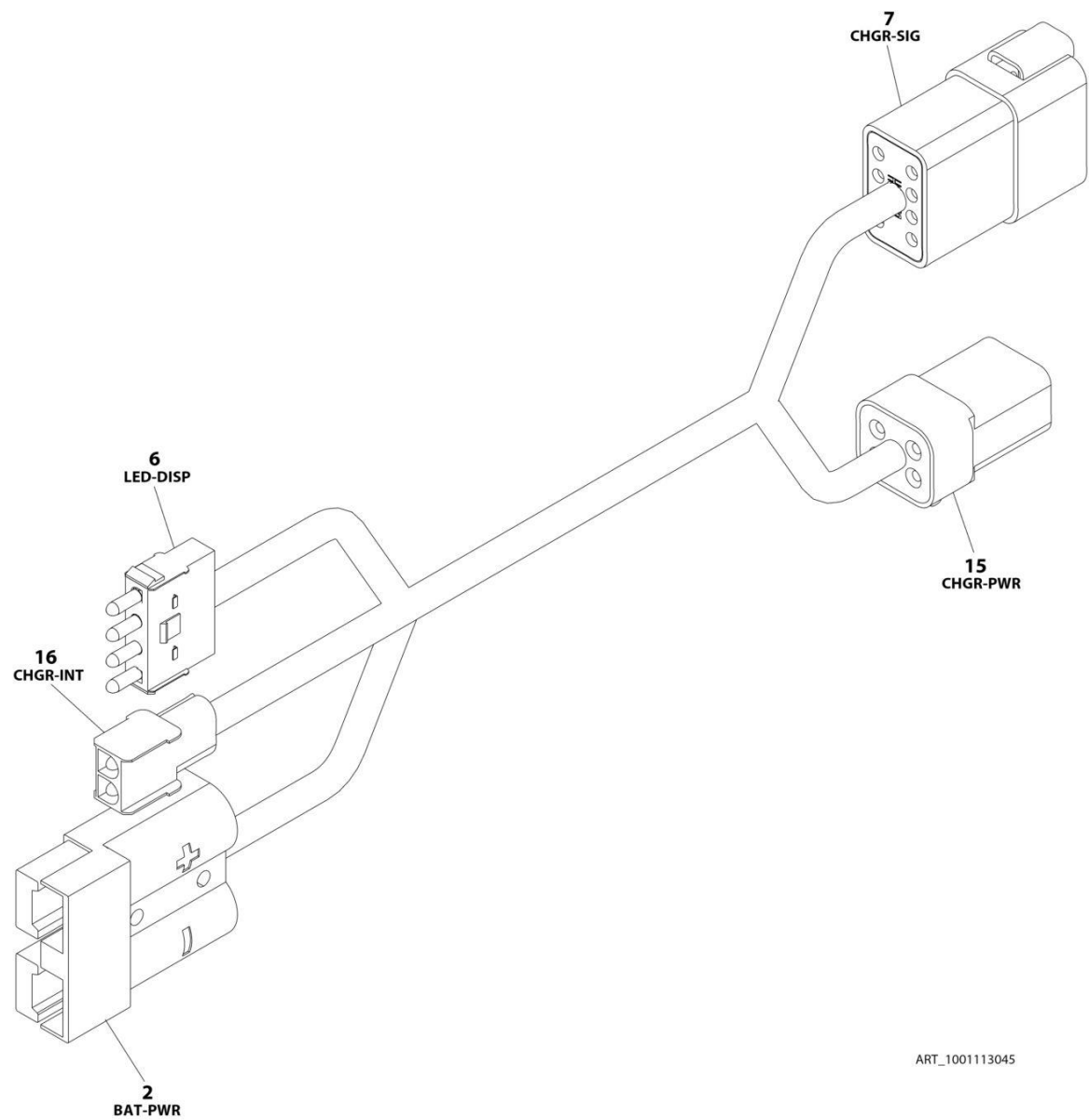
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FIGURE 8-30. CABLES AND CLAMPS INSTALLATION (E600JP/M600JP) (AUSTRALIAN SPECS AND CE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001183540	Ref	CABLES AND CLAMPS INSTALLATION (E600JP/M600JP) (AUSTRALIAN SPECS AND CE SPECS)	C
1	0100011	AR	Locking, Compound	
2	0641612	4	Bolt 3/8 x 1-1/2	
3	1320256	1	Clamp, Block	
4	4100026	1	Sleeve, Hose Protector	
5	4240033	AR	Tie-Strap (Not Shown)	
6	1001205044	1	Washer	
7	1001205043	1	Nut	
8	4711600	4	Washer 3/8	
11	4922939	2	Cable, 12/3	
12	4922940	2	Cable, 12/3	
13	1001183882	1	Lower Boom Cable (See LOWER BOOM CABLE for Breakdown)	
14	1001183884	1	Upper Boom Cable (See UPPER BOOM CABLE for Breakdown)	
15	4460466	AR	Plug, Seal	
16	1001188291	AR	Connector, Backshell	
17	1001188292	1	Connector - 19 Position (SN 0300219271 through 0300224945)	
18	1001188293	1	Connector - 19 Position	
19	1001188354	AR	Grommet	

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FIGURE 8-31. CHARGER CONNECT HARNESS



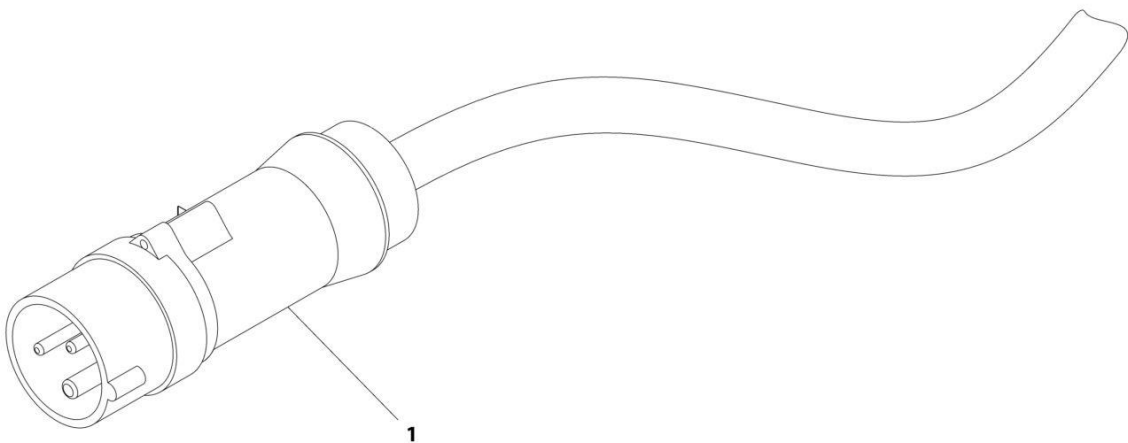
SECTION 8 - ELECTRICAL

FIGURE 8-31. CHARGER CONNECT HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001113045	Ref	CHARGER CONNECT HARNESS	C
2	4460444	1	Connector, Anderson	
6	4460761	1	Connector, Female - 4 Position	
6	4460227	4	Socket, Female	
7	4460931	1	Connector - 8 Position	
7	4460464	6	Pin, Male	
7	4460466	2	Plug, Seal	
15	1001096188	1	Connector - 4 Position	
15	4460466	2	Plug, Seal	
15	4460509	2	Socket, Female	
16	4460424	1	Connector - 2 Position	
16	4460227	2	Socket, Female	

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FIGURE 8-32. CHARGER CORD PLUG INSTALLATION - 110V - IEC 60309 - YELLOW (CE SPEC)



ART_0275666

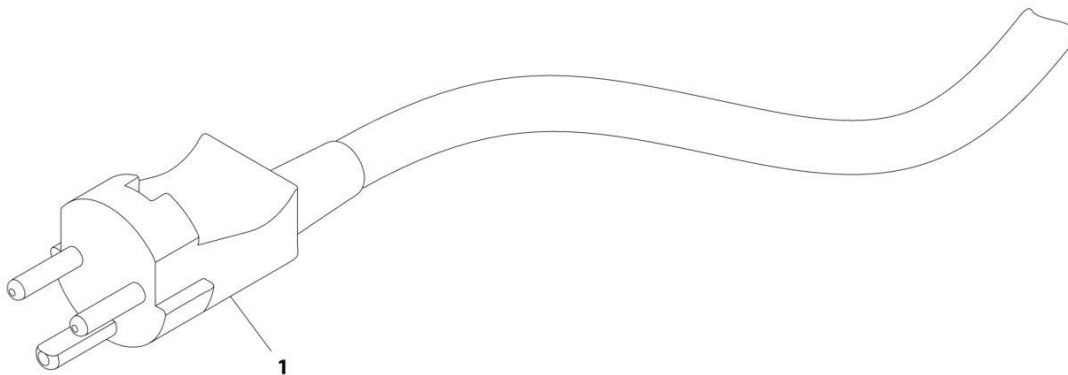
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FIGURE 8-32. CHARGER CORD PLUG INSTALLATION - 110V - IEC 60309 - YELLOW (CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275666	Ref	CHARGER CORD PLUG INSTALLATION - 110V - IEC 60309 - YELLOW (CE SPEC)	A
1	4461196	1	Plug	

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FIGURE 8-33. CHARGER CORD PLUG INSTALLATION - 220V - AFSINT 107 KEYED GROUND (CE SPEC)



ART_0275665

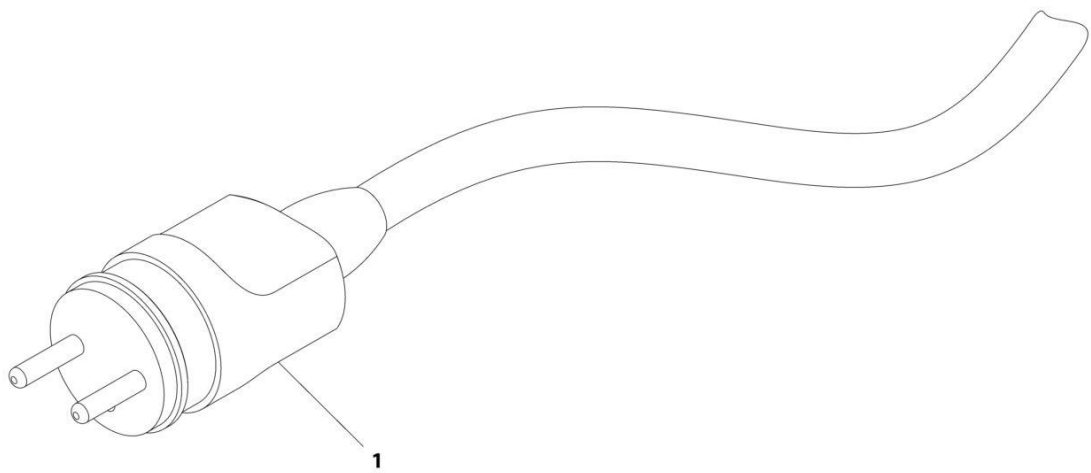
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FIGURE 8-33. CHARGER CORD PLUG INSTALLATION - 220V - AFSINT 107 KEYED GROUND (CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275665	Ref	CHARGER CORD PLUG INSTALLATION - 220V - AFSINT 107 KEYED GROUND (CE SPEC)	A
1	4461249	1	Plug	

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FIGURE 8-34. CHARGER CORD PLUG INSTALLATION - 220V - CEE7 POST GROUND (CE SPEC)



ART_0275663

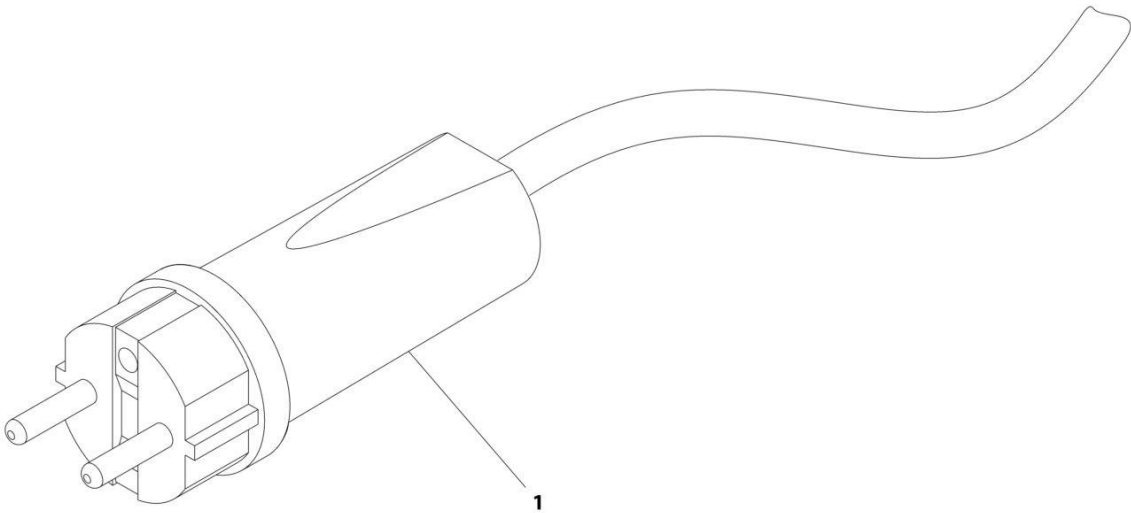
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FIGURE 8-34. CHARGER CORD PLUG INSTALLATION - 220V - CEE7 POST GROUND (CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275663	Ref	CHARGER CORD PLUG INSTALLATION - 220V - CEE7 POST GROUND (CE SPEC)	C
1	4461205	1	Plug	

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FIGURE 8-35. CHARGER CORD PLUG INSTALLATION - 220V - CEE7 SIDE GROUND (CE SPEC)



ART_0275664

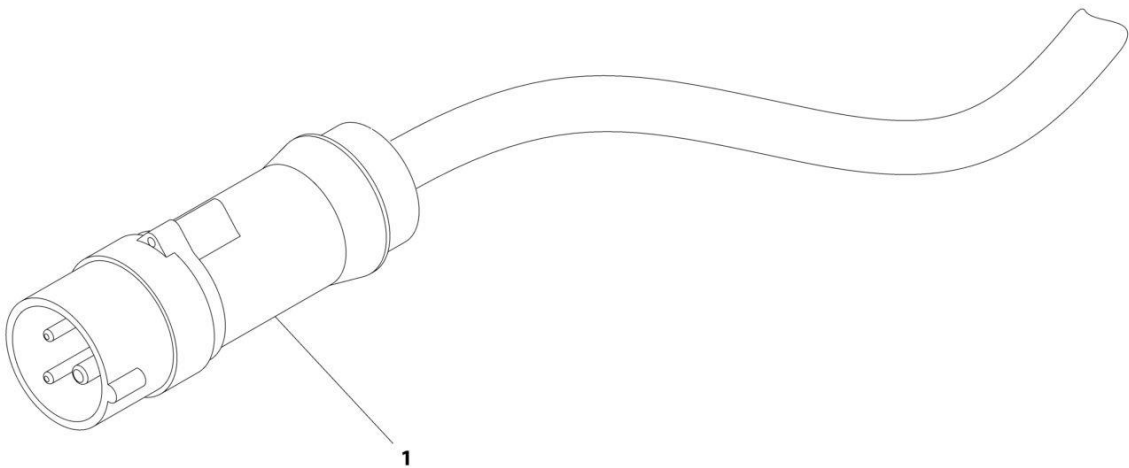
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FIGURE 8-35. CHARGER CORD PLUG INSTALLATION - 220V - CEE7 SIDE GROUND (CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275664	Ref	CHARGER CORD PLUG INSTALLATION - 220V - CEE7 SIDE GROUND (CE SPEC)	A
1	4461205	1	Plug	

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FIGURE 8-36. CHARGER CORD PLUG INSTALLATION - 220V - IEC 60309 - BLUE (CE SPEC)



ART_0275667

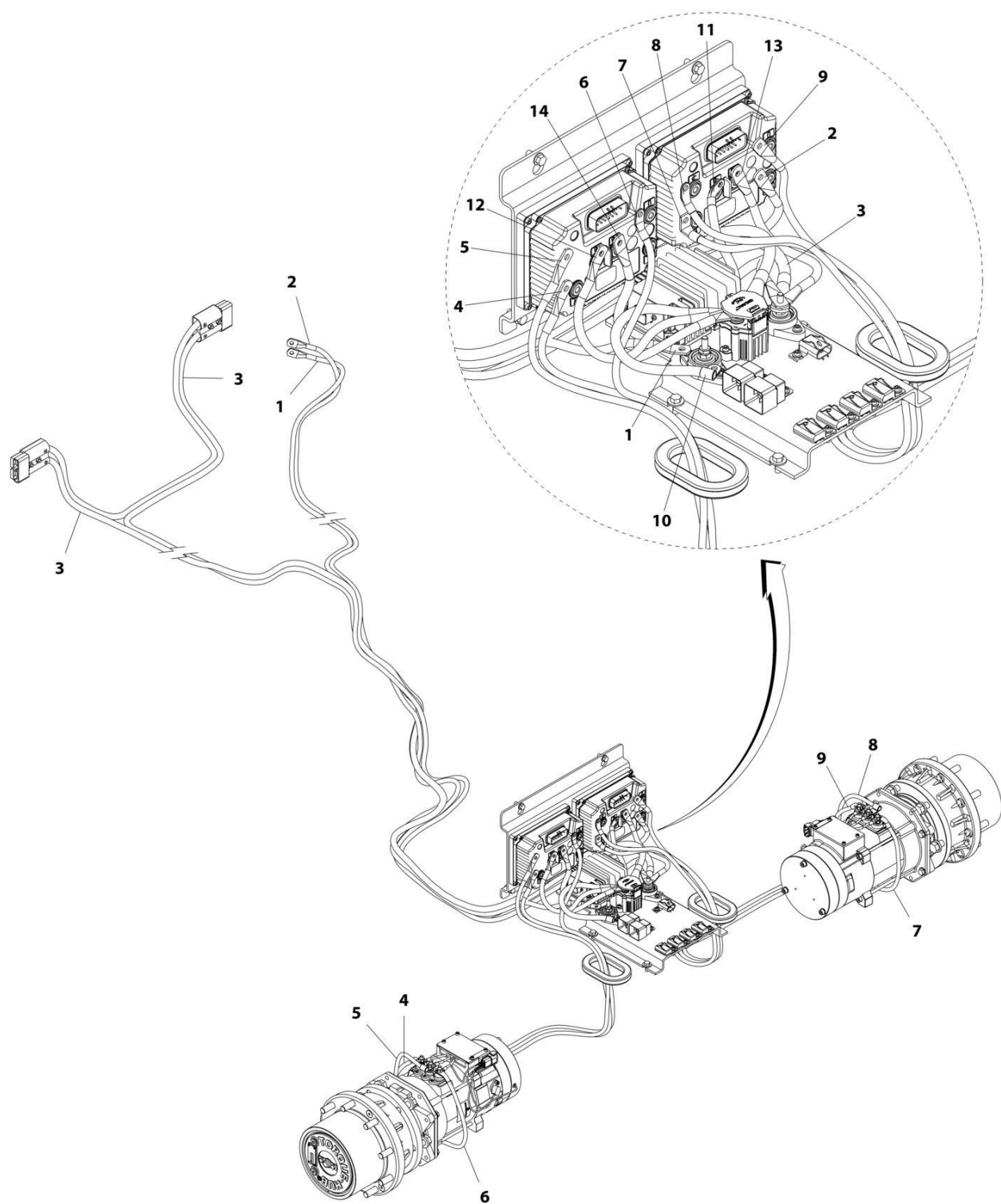
SECTION 8 - ELECTRICAL

FIGURE 8-36. CHARGER CORD PLUG INSTALLATION - 220V - IEC 60309 - BLUE (CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275667	Ref	CHARGER CORD PLUG INSTALLATION - 220V - IEC 60309 - BLUE (CE SPEC)	A
1	4461199	1	Plug	

SECTION 8 - ELECTRICAL

FIGURE 8-37. DRIVE CABLE KIT (NON UL SPECS)



ART_1001196485

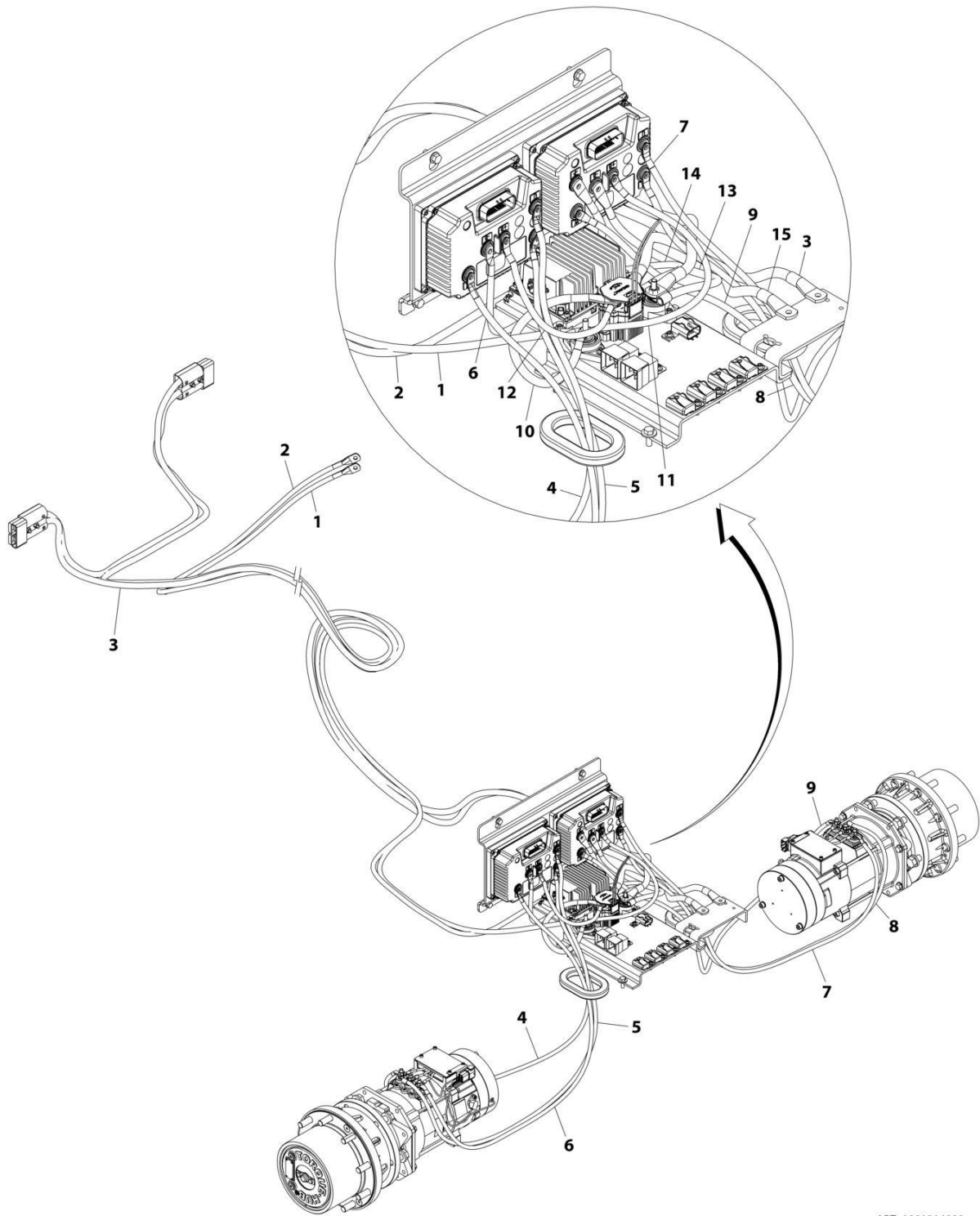
SECTION 8 - ELECTRICAL

FIGURE 8-37. DRIVE CABLE KIT (NON UL SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001196485	Ref	DRIVE CABLE KIT (NON UL SPECS)	D
1	1001179499	1	Cable - Pump Motor + to Fuse	
2	1001179500	1	Cable - Pump Motor - to LH Module P	
3	1001182996	1	Cable - Battery	
4	1001196061	1	Cable - LH Motor U	
5	1001196062	1	Cable - LH Motor V	
6	1001196063	1	Cable - LH Motor W	
7	1001196065	1	Cable - RH Motor U	
8	1001196066	1	Cable - RH Motor V	
9	1001196067	1	Cable - RH Motor W	
10	1001196237	1	Cable - Contactor to Fuse	
11	1001196238	1	Cable - RH Zapi +	
12	1001196239	1	Cable - LH Zapi +	
13	1001196240	1	Cable - RH Zapi -	
14	1001196241	1	Cable - LH Zapi -	

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FIGURE 8-38. DRIVE CABLE KIT (UL SPECS)



ART_1001214800

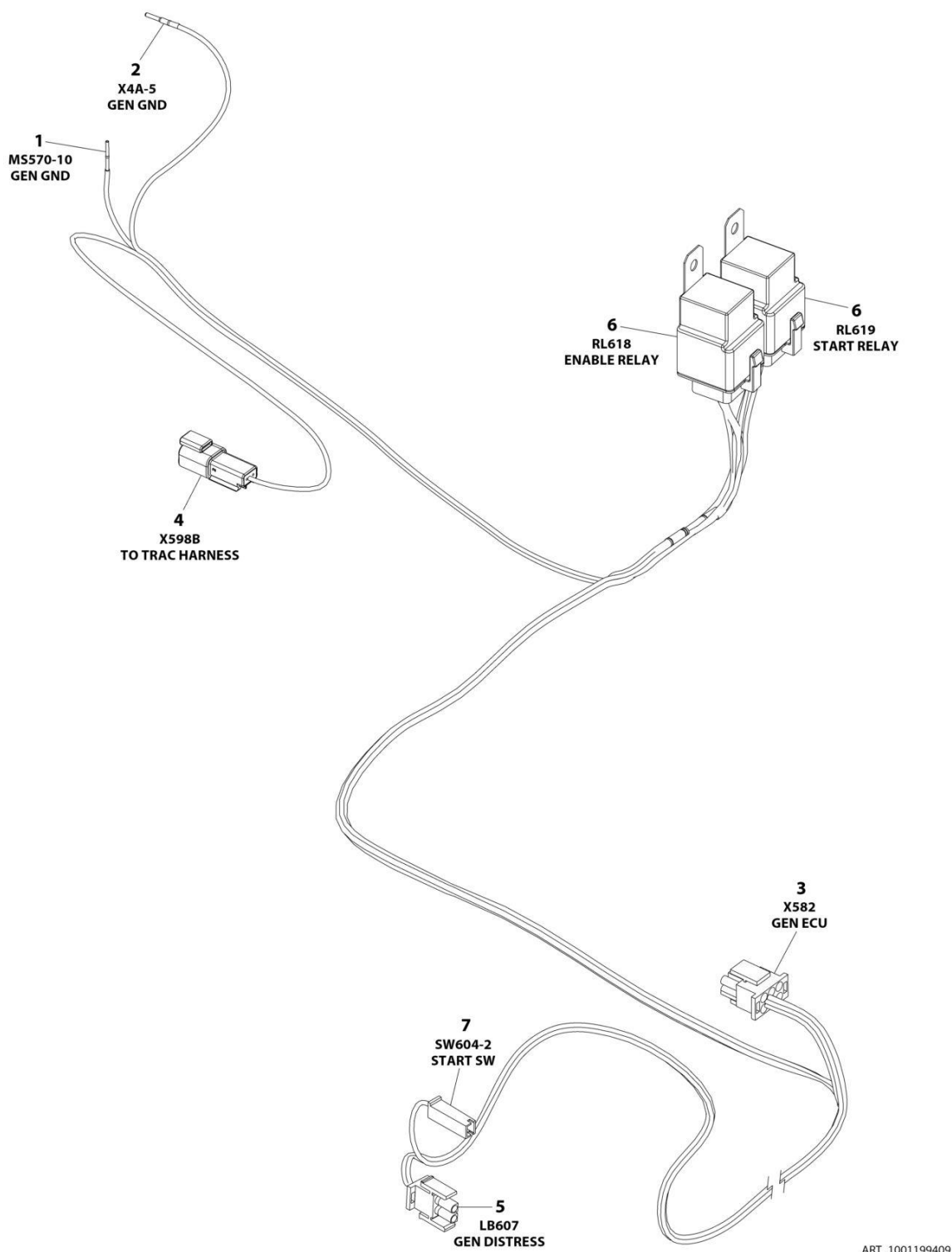
SECTION 8 - ELECTRICAL

FIGURE 8-38. DRIVE CABLE KIT (UL SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001214800	Ref	DRIVE CABLE KIT (UL SPECS)	C
1	1001179499	1	Cable - Pump Motor + to Fuse	
2	1001179500	1	Cable - Pump Motor - to LH Module P	
3	1001182996	1	Cable - Battery	
4	1001196061	1	Cable - LH Motor U	
5	1001196062	1	Cable - LH Motor V	
6	1001196063	1	Cable - LH Motor W	
7	1001196065	1	Cable - RH Motor U	
8	1001196066	1	Cable - RH Motor V	
9	1001196067	1	Cable - RH Motor W	
10	1001196237	1	Cable - Contactor to Fuse	
11	1001196238	1	Cable - RH Zapi +	
12	1001196239	1	Cable - LH Zapi +	
13	1001196240	1	Cable - RH Zapi -	
14	1001196241	1	Cable - LH Zapi -	
15	1001214801	1	Cable - Drive Jumper	

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FIGURE 8-39. GENERATOR HARNESS



ART_1001199409

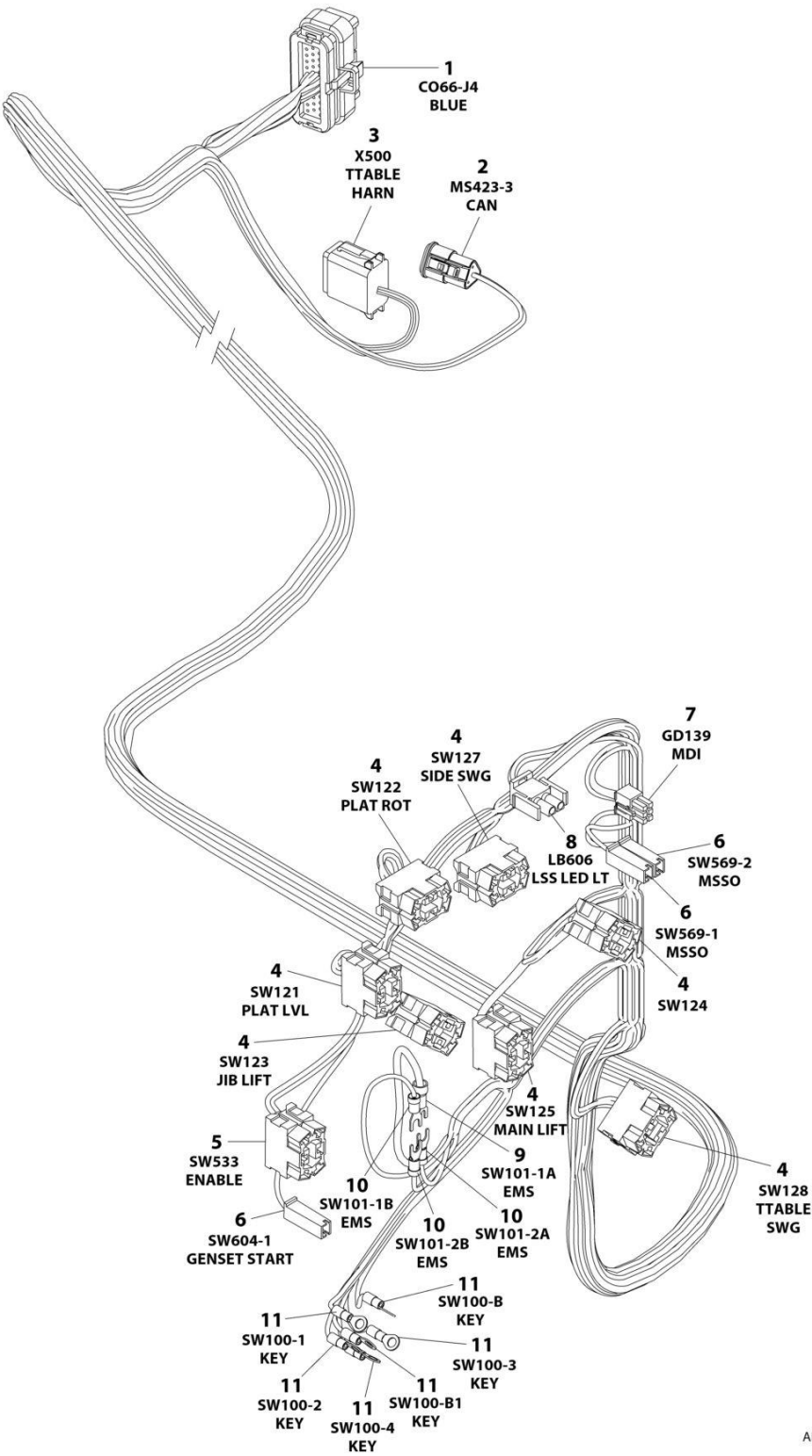
SECTION 8 - ELECTRICAL

FIGURE 8-39. GENERATOR HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001199409	Ref	GENERATOR HARNESS	C
1	4460465	1	Socket, Female	
2	4460464	1	Pin, Male	
3	4460225	1	Plug, Male - 6 Position	
3	4460267	5	Pin, Male	
4	4460897	1	Connector - 2 Position	
4	4460464	1	Pin, Male	
4	4460466	1	Plug, Seal	
5	4460320	1	Connector - 2 Position	
5	4460227	2	Pin, Male	
6	3740080	2	Relay	
6	1001203734	2	Plug, Relay	
6	1001116733	4	Terminal	
6	1001116732	4	Terminal	
7	4460260	1	Housing, Terminal	
7	4460259	1	Terminal	

SECTION 8 - ELECTRICAL

FIGURE 8-40. GROUND CONTROL HARNESS



ART_1001182477

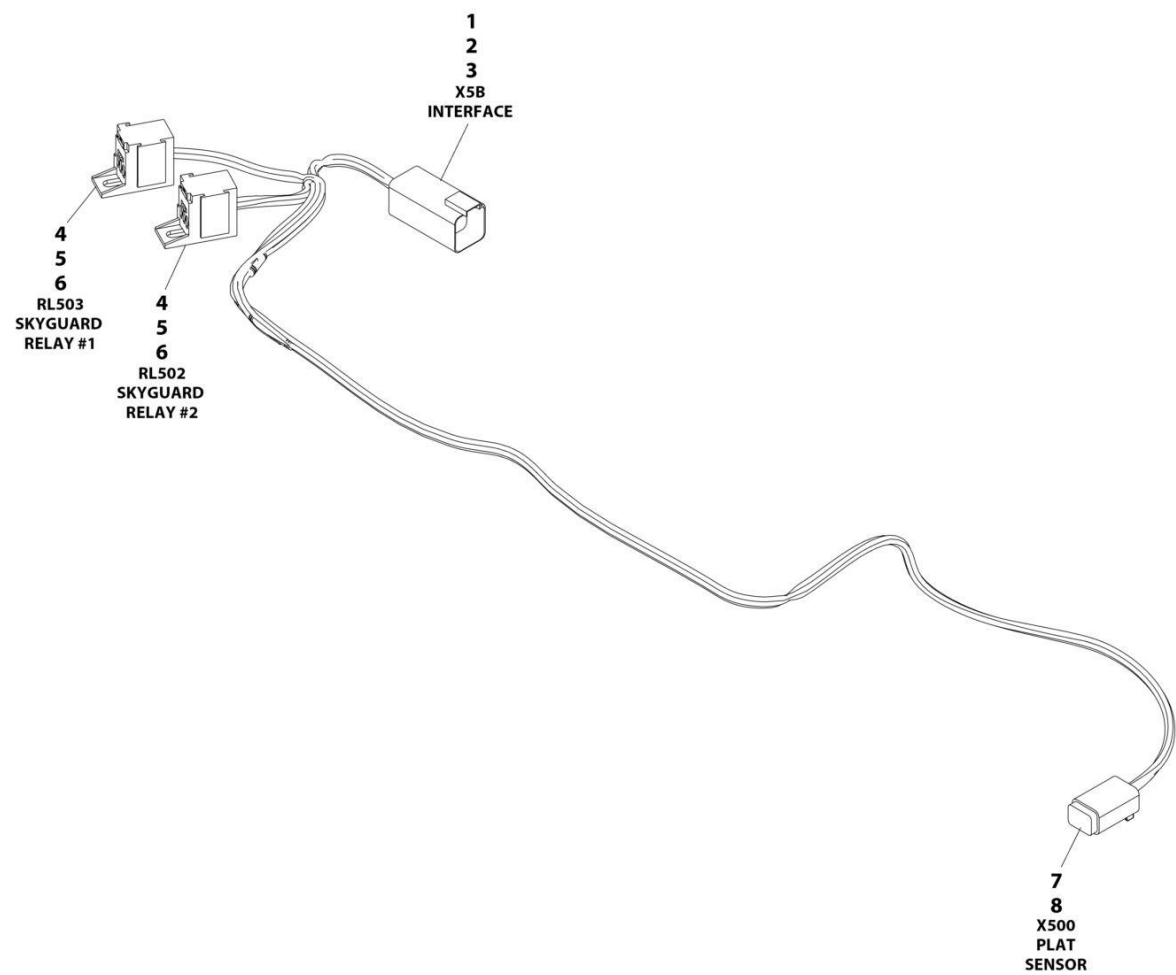
SECTION 8 - ELECTRICAL

FIGURE 8-40. GROUND CONTROL HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001182477	Ref	GROUND CONTROL HARNESS	E
1	4460876	1	Connector - 35 Position	
1	4460871	20	Socket, Female	
1	4460905	15	Plug, Terminal	
2	1001116812	1	Connector - 3 Position	
2	4460944	2	Socket, Female	
2	4460466	1	Plug, Seal	
3	4460930	1	Connector - 8 Position	
3	1001116692	7	Socket, Female	
3	4460466	1	Plug, Seal	
4	4460418	7	Connector - 6 Position	
4	4460419	14	Terminal	
4	1001159186	14	Terminal	
5	4460418	1	Connector - 6 Position	
5	4460419	2	Terminal	
5	1001159186	1	Terminal	
6	4460260	3	Housing, Terminal	
6	4460259	3	Terminal	
7	4460868	1	Connector - 6 Position	
7	4460877	4	Socket, Female	
8	4460320	1	Connector - 2 Position	
8	4460227	1	Pin, Male	
8	4460267	2	Pin, Male	
9	4460806	1	Terminal, Fork	
10	4460183	3	Terminal, Fork	
11	4460313	6	Terminal, Ring	

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FIGURE 8-41. INTERFACE HARNESS - WITH 1 CELL LSS



ART_1001225580

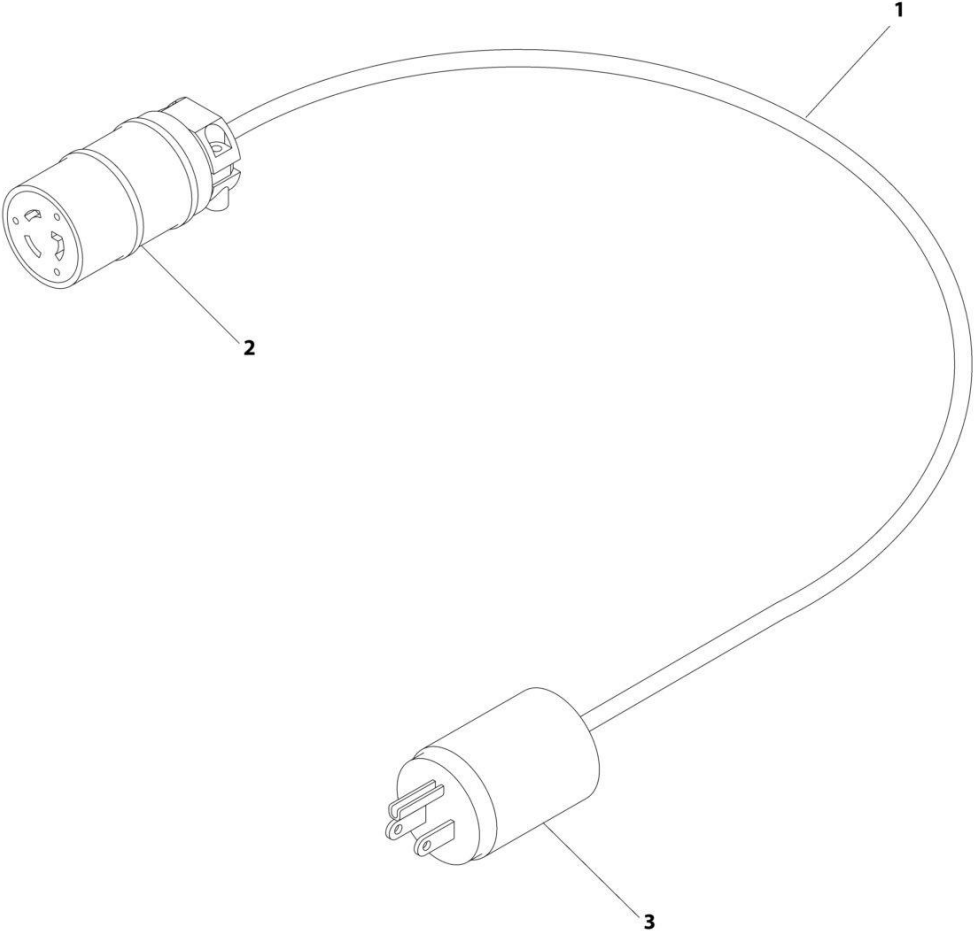
SECTION 8 - ELECTRICAL

FIGURE 8-41. INTERFACE HARNESS - WITH 1 CELL LSS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001225580	Ref	INTERFACE HARNESS - WITH 1 CELL LSS	D
1	4460899	1	Connector	
2	4460464	4	Terminal	
3	4460466	2	Plug	
4	1001186432	2	Connector	
5	1001116720	4	Terminal	
6	1001118388	4	Terminal	
7	4460884	1	Connector	
8	4460465	4	Terminal	

SECTION 8 - ELECTRICAL

FIGURE 8-42. INVERTER HARNESS



ART_4922390

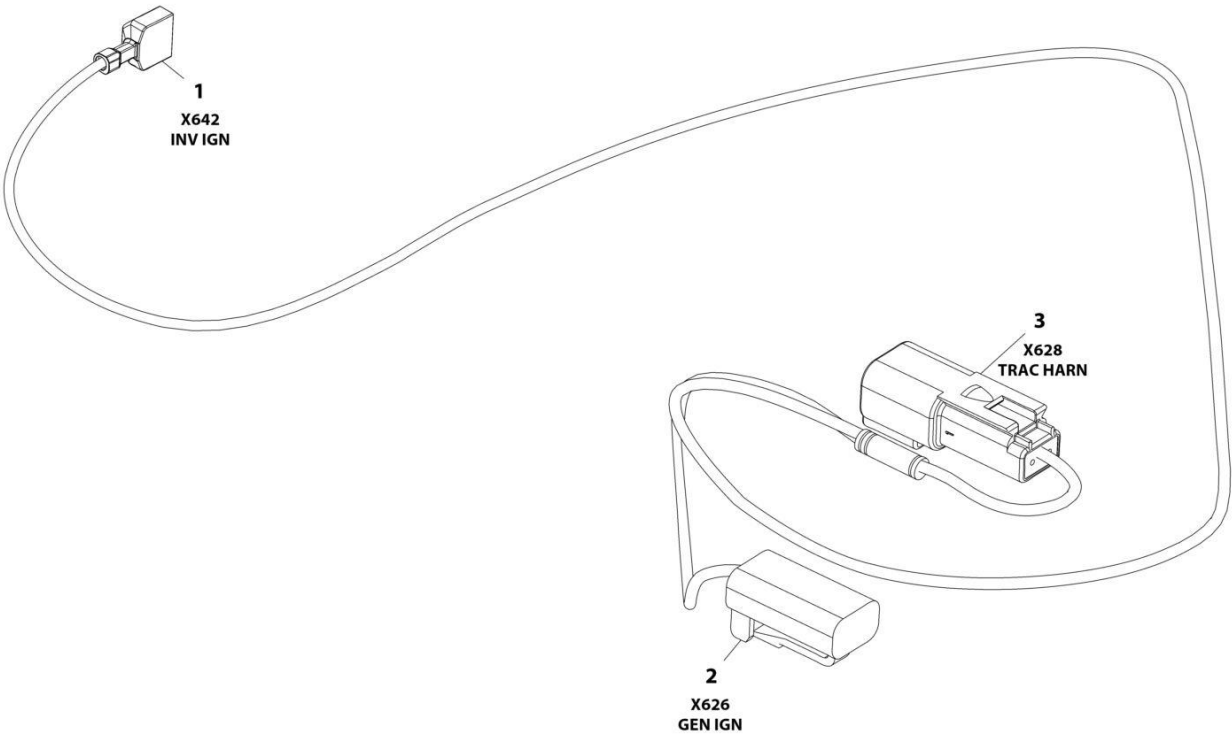
SECTION 8 - ELECTRICAL

FIGURE 8-42. INVERTER HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	4922390	Ref	INVERTER HARNESS	C
	1060494	75 in/ 190.5cm	Cable 12/3	
2	4460134	1	Receptacle, Female	
3	4460138	1	Plug, Connector	

SECTION 8 - ELECTRICAL

FIGURE 8-43. INVERTER IGNITION HARNESS



ART_1001192293

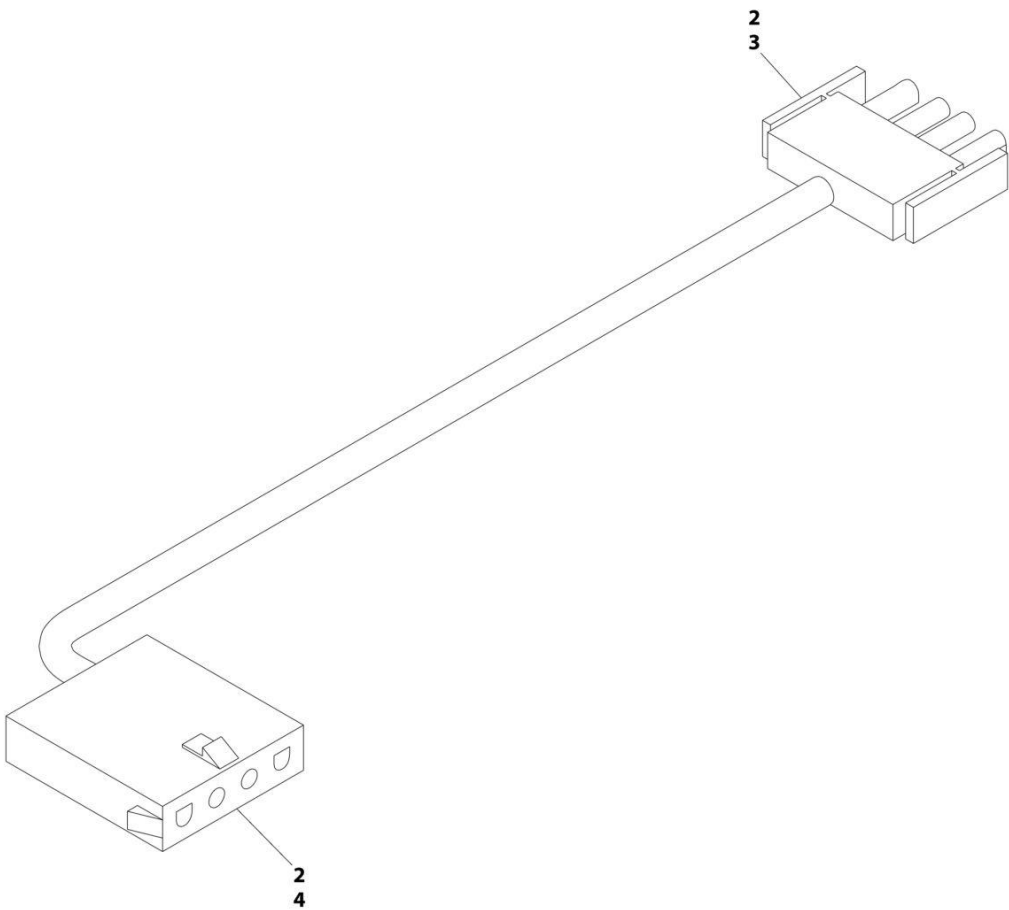
SECTION 8 - ELECTRICAL

FIGURE 8-43. INVERTER IGNITION HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001192293	Ref	INVERTER IGNITION HARNESS	B
1	1001193545	1	Terminal	
2	4460891	1	Connector - 2 Position	
2	4460465	1	Pin, Male	
2	4460466	1	Plug, Seal	
3	4460897	1	Connector - 2 Position	
3	4460464	1	Pin, Male	
3	4460466	1	Plug, Seal	

SECTION 8 - ELECTRICAL

FIGURE 8-44. LED REMOTE HARNESS



ART_1060813

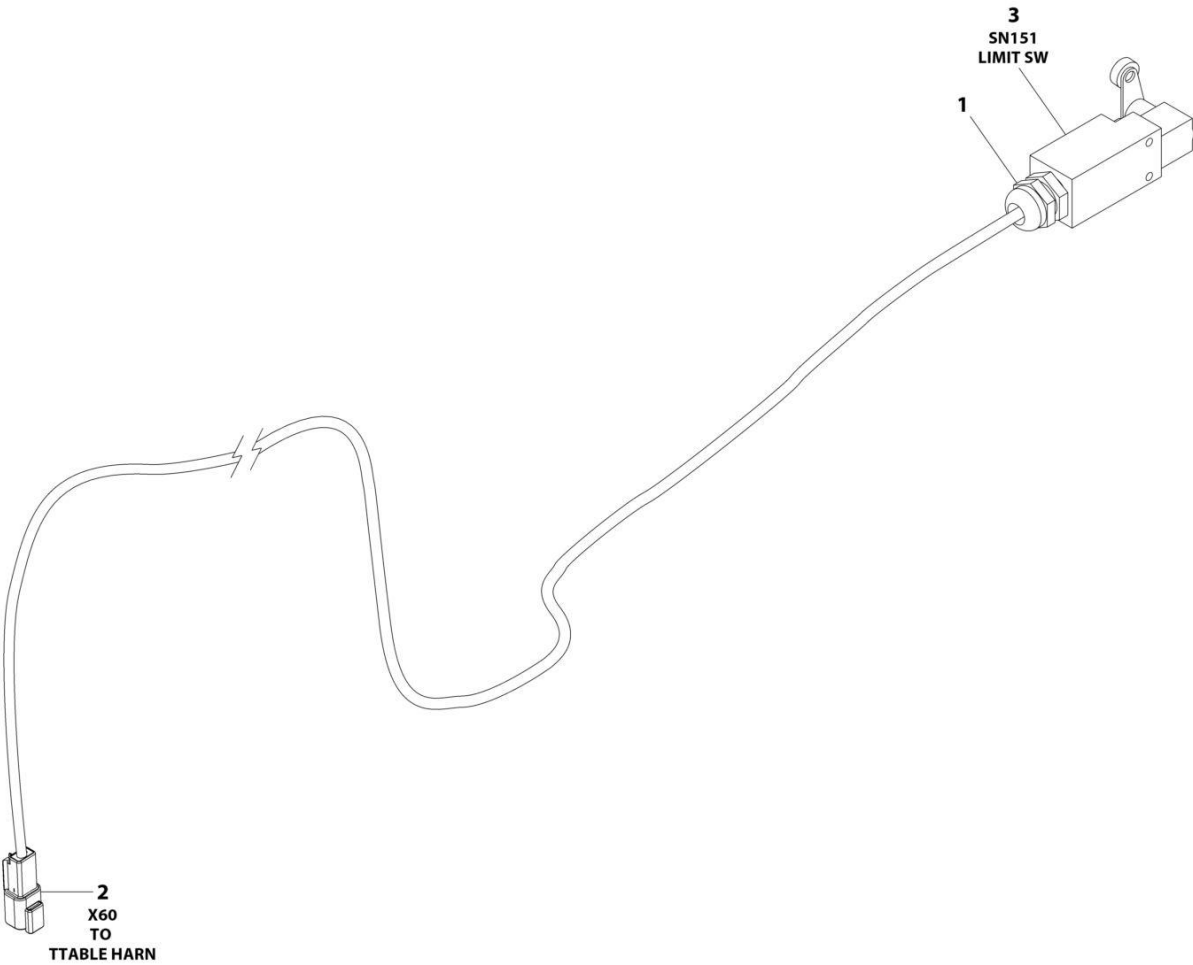
SECTION 8 - ELECTRICAL

FIGURE 8-44. LED REMOTE HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1060813	Ref	LED REMOTE HARNESS	A
2	4460226	8	Socket, Female	
3	4460321	1	Connector - 4 Position	
4	4460761	1	Connector, Female - 4 Position	

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FIGURE 8-45. LIMIT SWITCH CABLE



ART_1001200173

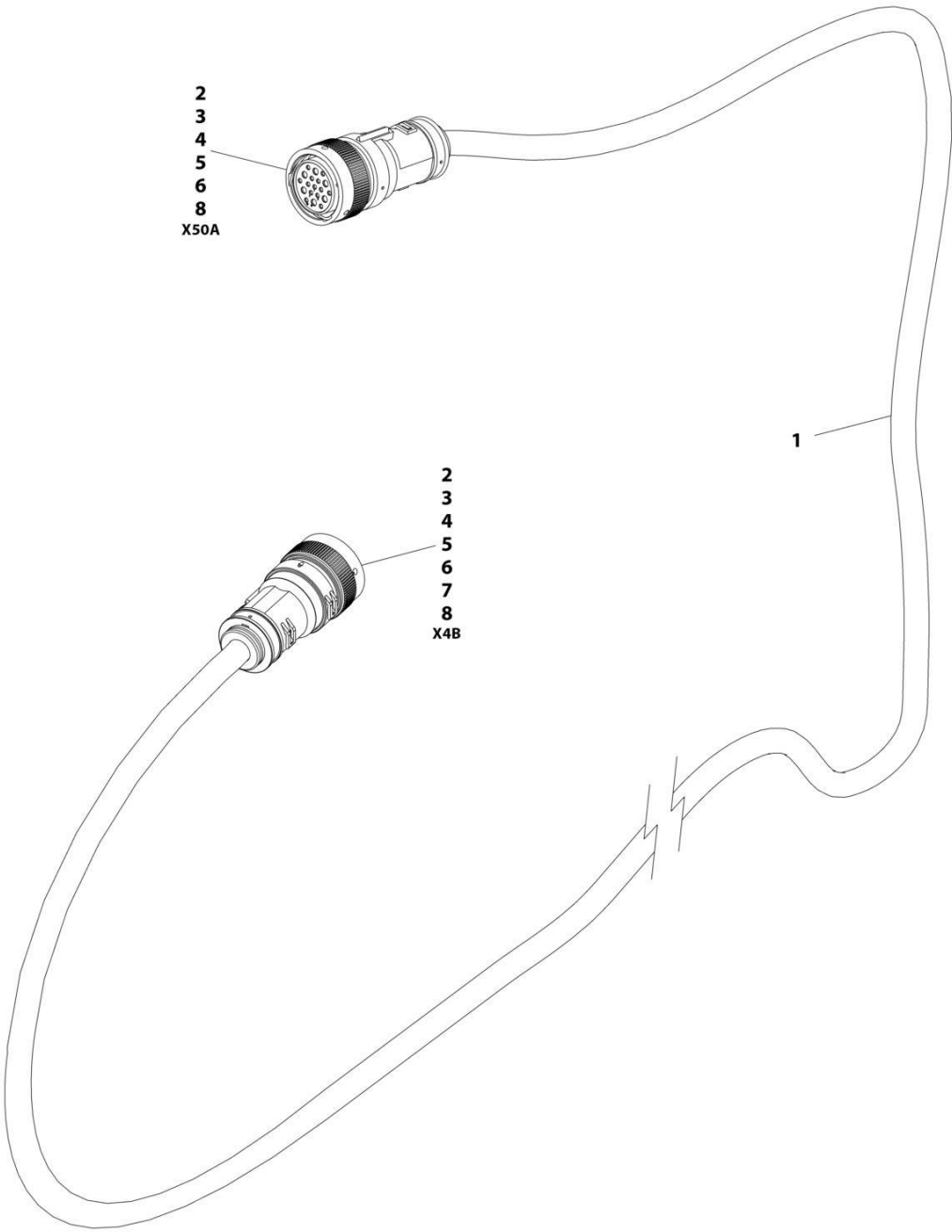
SECTION 8 - ELECTRICAL

FIGURE 8-45. LIMIT SWITCH CABLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001200173	Ref	LIMIT SWITCH CABLE	C
1	4460968	1	Connector, Strain Relief	
2	4460897	1	Connector - 2 Position	
2	4460464	2	Pin, Male	
3	4360578	1	Switch, Limit	

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FIGURE 8-46. LOWER BOOM CABLE



ART_1001183882

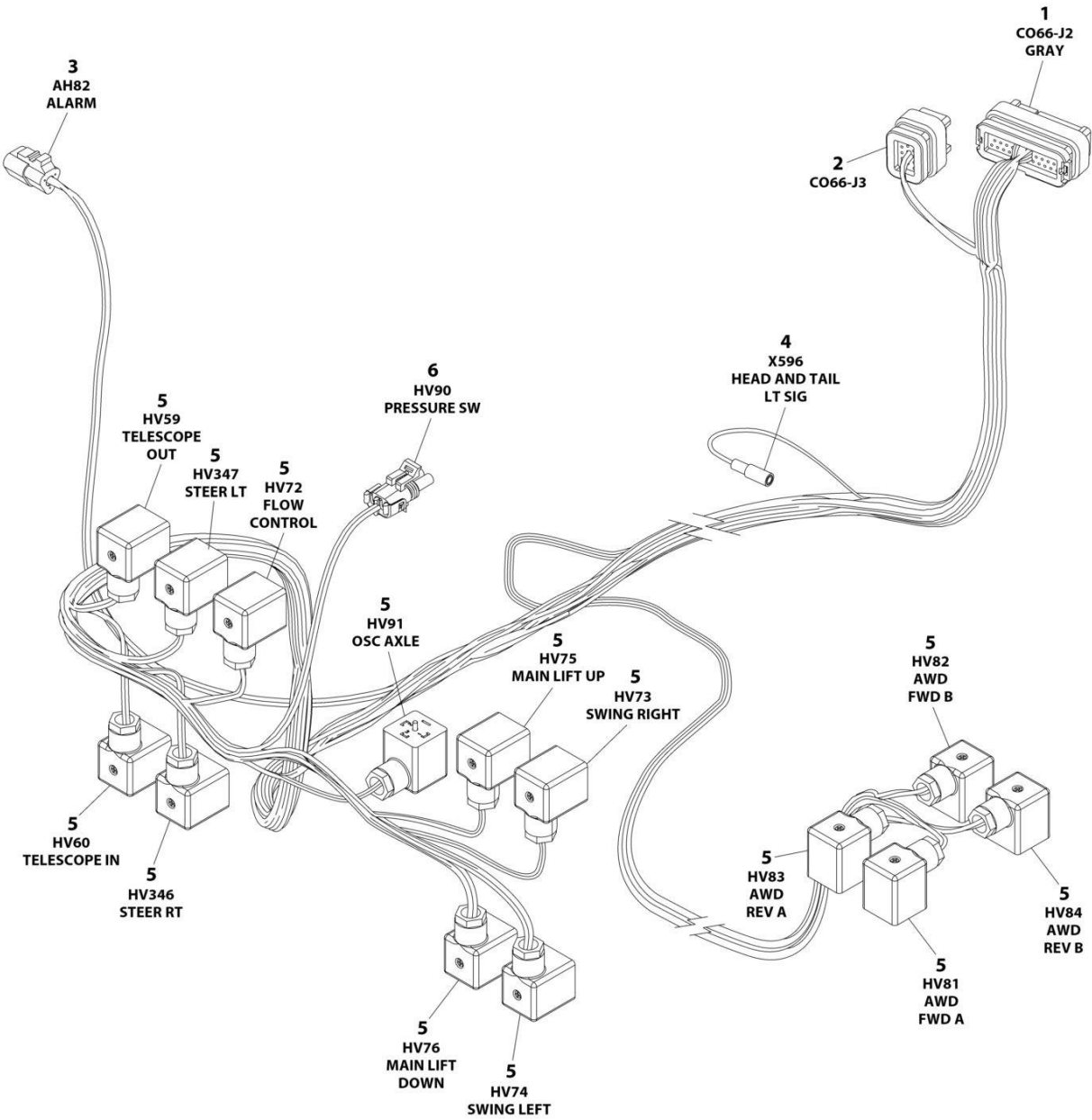
SECTION 8 - ELECTRICAL

FIGURE 8-46. LOWER BOOM CABLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001183882	Ref	LOWER BOOM CABLE	C
1	1060896	20 ft/6.1m	Cable, Electrical	
2	1001188292	AR	Connector - 19 Position	
3	1001188291	AR	Connector, Backshell	
4	4460465	22	Socket, Female	
5	4460509	8	Socket, Female	
6	4460466	AR	Plug, Seal	
7	2820118	6 in/ 15.3cm	Heat Shrink	
8	1001188354	AR	Grommet	
9	4240033	AR	Tie-Strap (Not Shown)	

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FIGURE 8-47. LOWER VALVE HARNESS



ART_1001182480

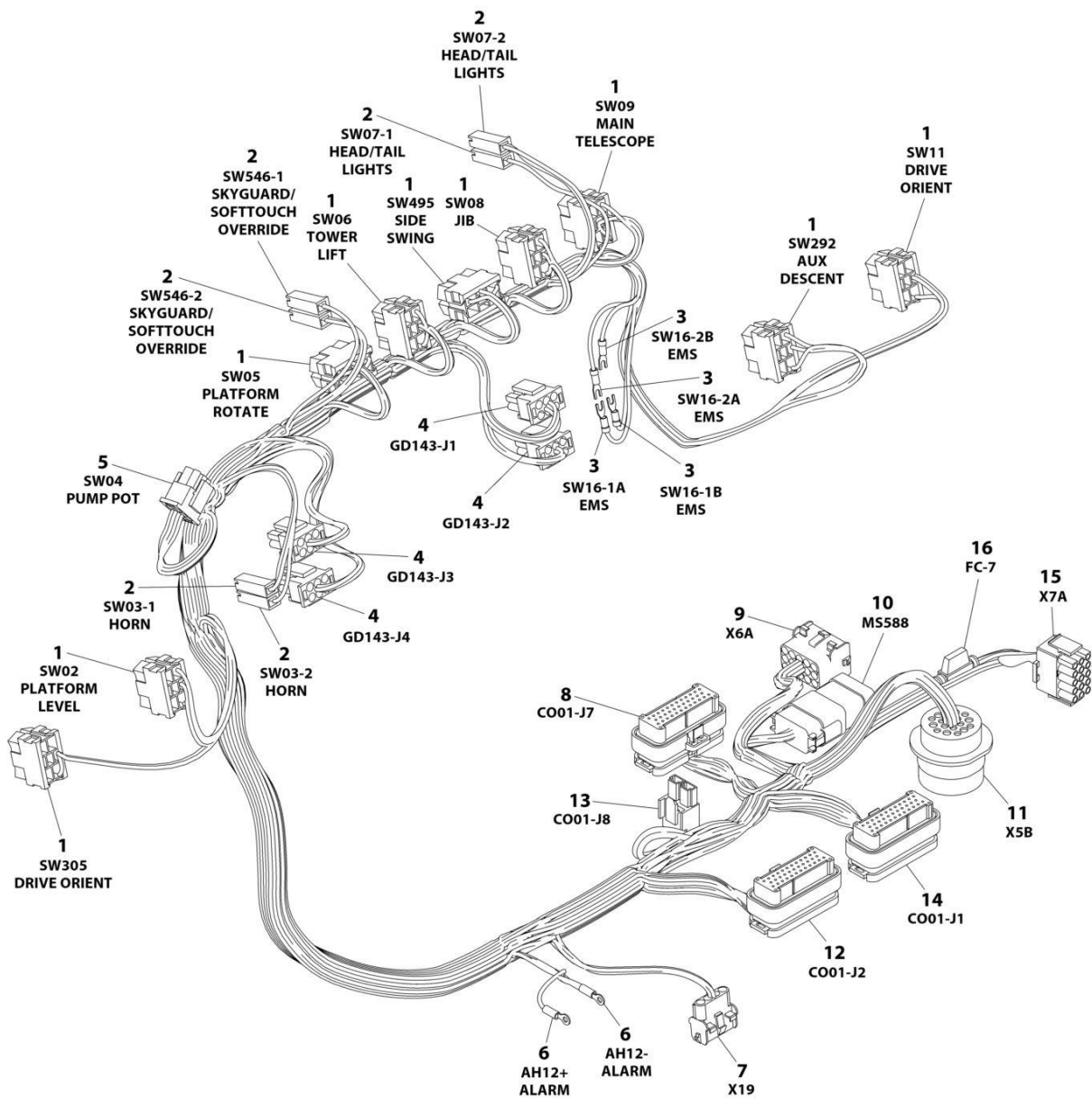
SECTION 8 - ELECTRICAL

FIGURE 8-47. LOWER VALVE HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001182480	Ref	LOWER VALVE HARNESS	D
1	4460875	1	Connector - 35 Position (Gray)	
1	4460871	23	Socket, Female	
1	4460905	12	Plug, Terminal	
2	4460872	1	Connector - 14 Position	
2	4460871	4	Socket, Female	
2	4460905	10	Plug, Terminal	
3	4460539	1	Terminal, Deutsch - 3 Position Female	
3	4460465	3	Socket, Female	
4	8220068	1	Terminal, Snap Plug	
5	4460449	14	DIN Connector without Diode	
6	4460742	1	Connector - 2 Position	
6	4460743	2	Terminal, Female	
6	4460458	2	Seal, Cable	

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FIGURE 8-48. PLATFORM CONSOLE HARNESS - WITHOUT LSS OR WITH 4 CELL LSS



ART_1001191318

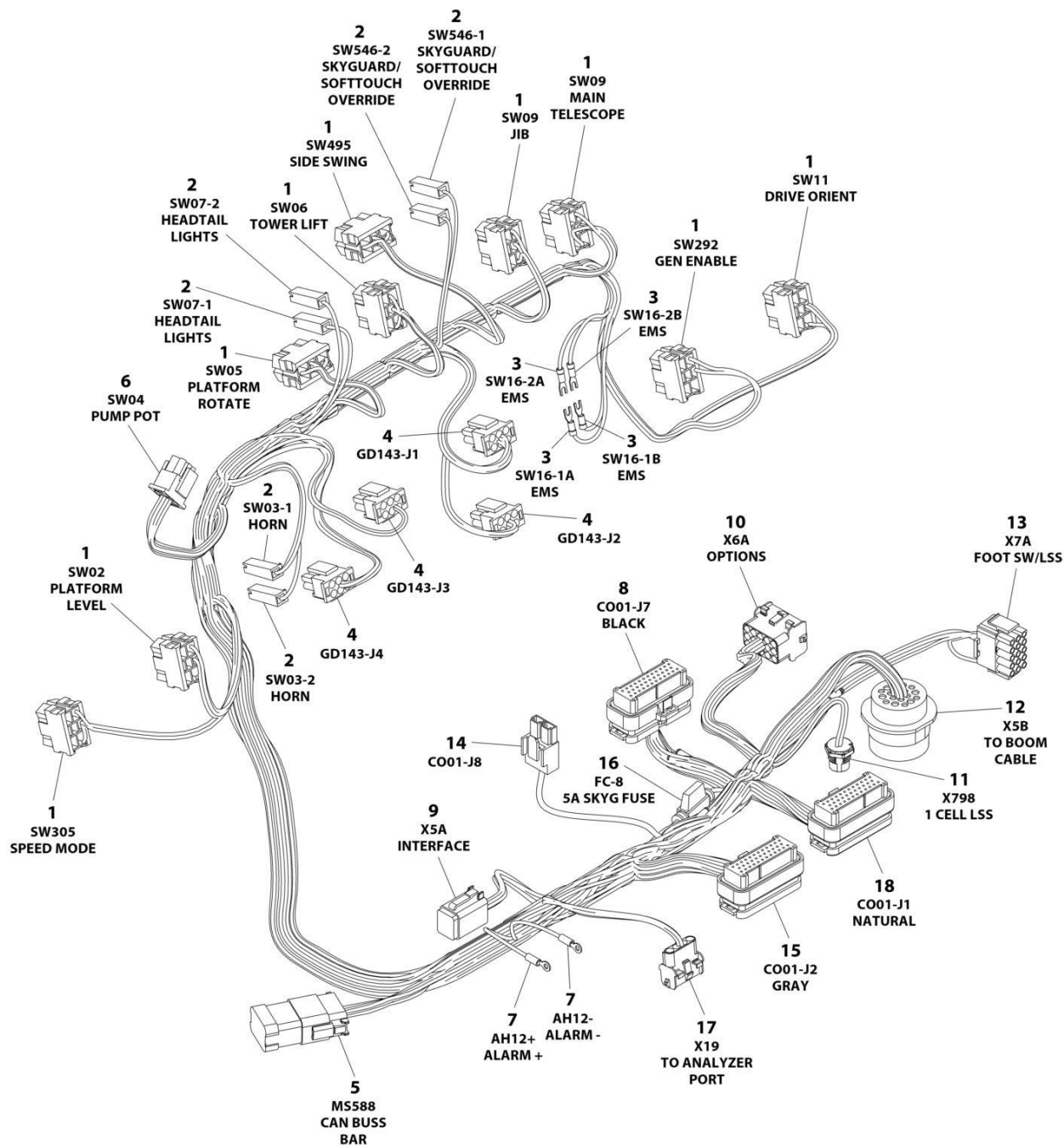
SECTION 8 - ELECTRICAL

FIGURE 8-48. PLATFORM CONSOLE HARNESS - WITHOUT LSS OR WITH 4 CELL LSS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001191318	Ref	PLATFORM CONSOLE HARNESS - WITHOUT LSS OR WITH 4 CELL LSS	I
1	4460418	9	Connector - 6 Position	
1	4460419	14	Terminal	
1	1001159186	19	Terminal	
2	4460260	6	Housing, Terminal	
2	4460259	9	Terminal	
3	4460888	4	Terminal, Fork	
4	4460225	4	Plug, Male - 6 Position	
4	4460226	15	Socket, Female	
5	4460225	1	Plug, Male - 6 Position	
5	4460267	6	Pin, Male	
6	1001098122	2	Terminal, Eyelet	
7	4460761	1	Connector, Female - 4 Position	
7	4460227	4	Pin, Male	
8	4460873	1	Connector - 35 Position	
8	4460871	21	Socket, Female	
8	4460905	14	Plug, Terminal	
9	4460708	1	Connector - 15 Position	
9	4460226	13	Socket, Female	
10	4460984	1	Connector - 8 Position	
10	4460465	6	Socket, Female	
10	4460466	2	Plug, Seal	
10	4460930	1	Connector - 8 Position	
11	4460866	1	Connector - 19 Pin	
11	4460464	8	Pin, Male	
11	4460508	2	Pin, Male	
11	4460466	9	Plug, Seal	
12	4460875	1	Connector - 35 Position (Gray)	
12	4460871	23	Socket, Female	
12	4460905	12	Plug, Terminal	
13	4460879	1	Connector - 2 Position	
13	4460887	2	Terminal	
14	4460874	1	Connector - 35 Position (Natural)	
14	4460871	26	Socket, Female	
14	4460905	9	Plug, Terminal	
15	4460434	1	Connector - 15 Position	
15	4460227	13	Pin, Male	
16	2400060	1	Fuse Holder with Cover (SN 0300227392 to Present)	
16	8229242	1	Fuse 5 Amp (SN 0300227392 to Present)	

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FIGURE 8-49. PLATFORM CONSOLE HARNESS - WITH 1 CELL LSS



ART_1001217621

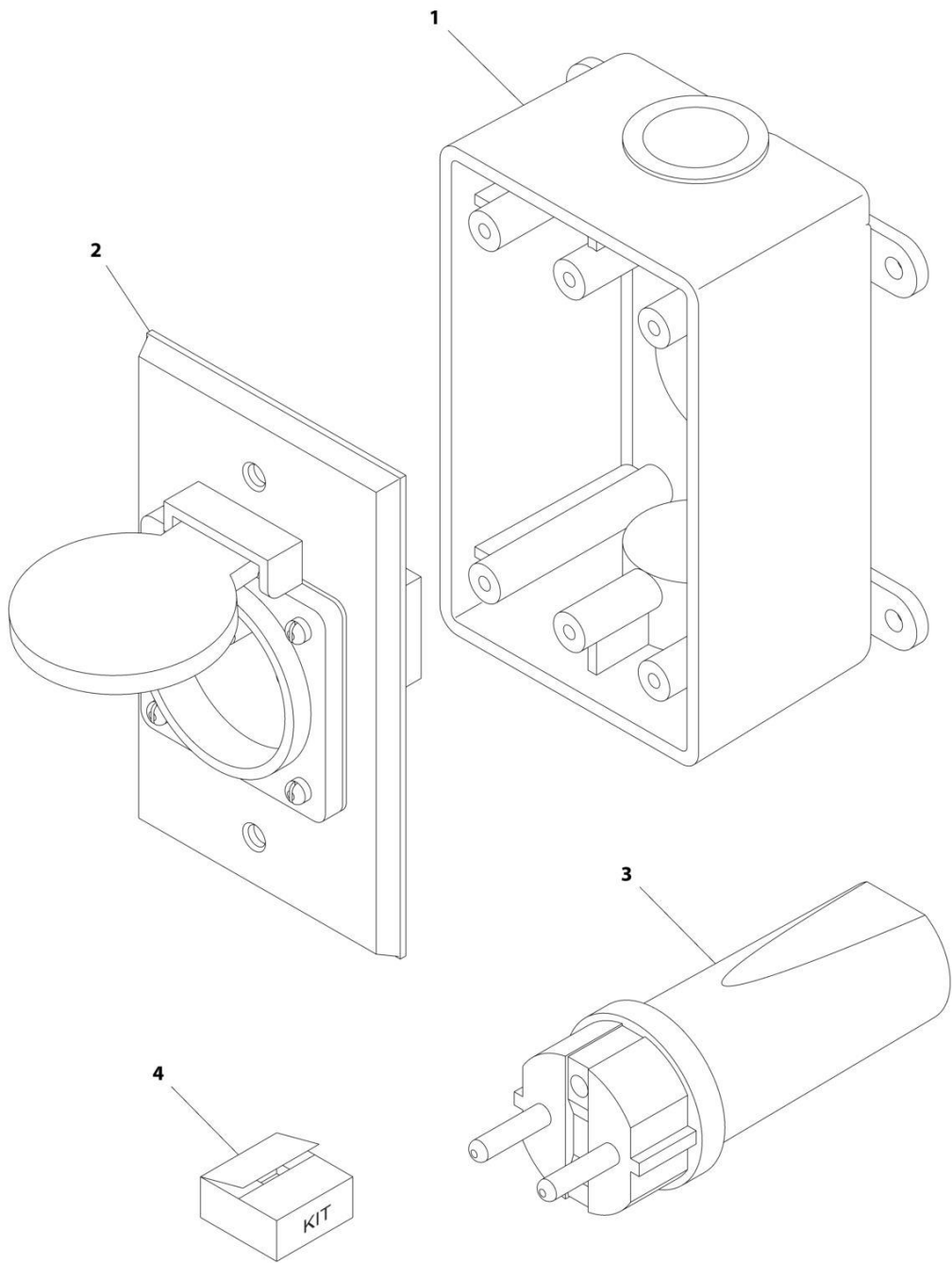
SECTION 8 - ELECTRICAL

FIGURE 8-49. PLATFORM CONSOLE HARNESS - WITH 1 CELL LSS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001217621	Ref	PLATFORM CONSOLE HARNESS - WITH 1 CELL LSS	D
1	4460418	9	Connector - 6 Position	
1	4460419	15	Terminal	
1	1001159186	17	Terminal	
2	4460260	6	Housing, Terminal	
2	4460259	8	Terminal	
3	4460888	4	Terminal, Fork	
4	4460225	4	Connector - 6 Position	
4	4460226	15	Socket, Female	
5	4460930	1	Plug, Male - 8 Position	
5	4460465	6	Socket, Female	
5	4460466	2	Plug, Terminal	
6	4460224	1	Plug, Male - 6 Position	
6	4460267	1	Pin, Male	
7	1001098122	2	Terminal, Ring	
8	4460873	1	Connector - 35 Position	
8	4460871	23	Socket, Female	
8	4460905	13	Plug, Terminal	
9	4460894	1	Plug, Male - 6 Position	
9	4460465	6	Socket, Female	
10	4460708	1	Connector - 15 Position	
10	4460226	12	Socket, Female	
11	1001213447	1	Connector, Female - 5 Position	
12	4460866	1	Connector - 19 Position	
12	4460466	7	Plug, Terminal	
12	4460464	10	Pin, Male	
12	4460508	2	Pin, Male	
13	4460434	1	Plug, Male - 15 Position	
13	4460227	9	Pin, Male	
14	4460879	1	Plug, Male - 2 Position	
14	4460887	2	Terminal	
15	4460875	1	Connector - 35 Position	
15	4460905	13	Plug, Terminal	
15	4460871	22	Socket, Female	
16	2400060	1	Fuseholder with Cover	
16	8229242	1	Fuse - 5Amp	
17	4460761	1	Receptacle, Female - 4 Position	
17	4460227	4	Pin, Male	
18	4460874	1	Connector - 35 Position	
18	4460871	24	Socket, Female	
18	4460905	11	Plug, Terminal	

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FIGURE 8-50. RECEPTACLE BOX KIT - 220V CEE7 POST GROUND 2IN X 4IN BOX (CE SPEC)



ART_0275452

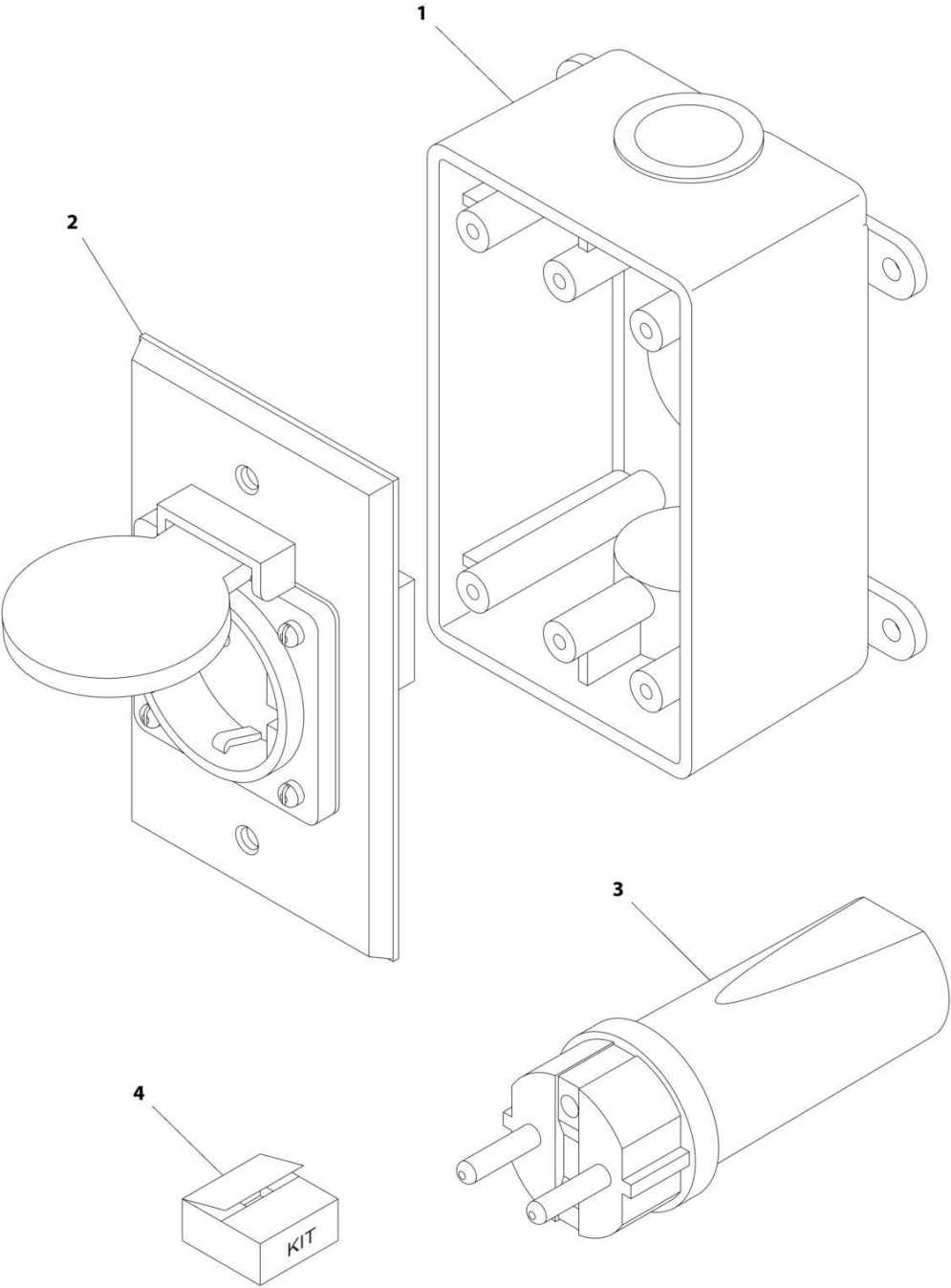
SECTION 8 - ELECTRICAL

FIGURE 8-50. RECEPTACLE BOX KIT - 220V CEE7 POST GROUND 2IN X 4IN BOX (CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275452	Ref	RECEPTACLE BOX KIT - 220V CEE7 POST GROUND 2IN X 4IN BOX (CE SPEC)	C
1	0861731	1	Box, Switch	
2	4461244	1	Receptacle	
3	4461205	1	Plug, Male	
4	1001100345	1	Plug and Socket Kit (Includes Items 1-3 and Female Plug p/n 4461206)	

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FIGURE 8-51. RECEPTACLE BOX KIT - 220V CEE7 SIDE GROUND 2IN X 4IN BOX (CE SPEC)



ART_0275453

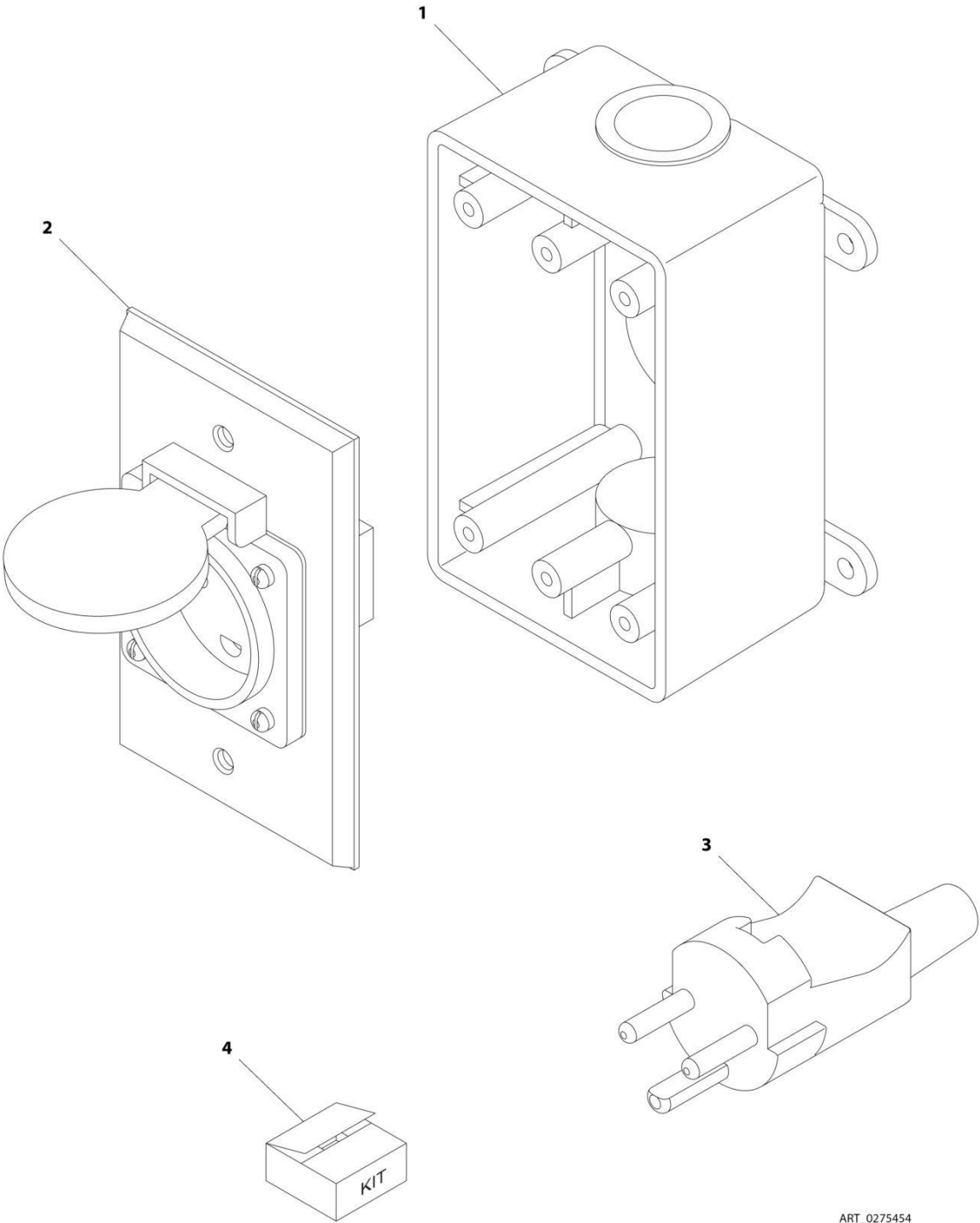
SECTION 8 - ELECTRICAL

FIGURE 8-51. RECEPTACLE BOX KIT - 220V CEE7 SIDE GROUND 2IN X 4IN BOX (CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275453	Ref	RECEPTACLE BOX KIT - 220V CEE7 SIDE GROUND 2IN X 4IN BOX (CE SPEC)	B
1	0861731	1	Box, Switch	
2	4461245	1	Receptacle	
3	4461205	1	Plug, Male	
4	1001100347	1	Plug and Socket Kit (Includes Items 1-3 and Female Plug p/n 4461206)	

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FIGURE 8-52. RECEPTACLE BOX KIT - 220V AFSINT 107 (CE SPEC)



ART_0275454

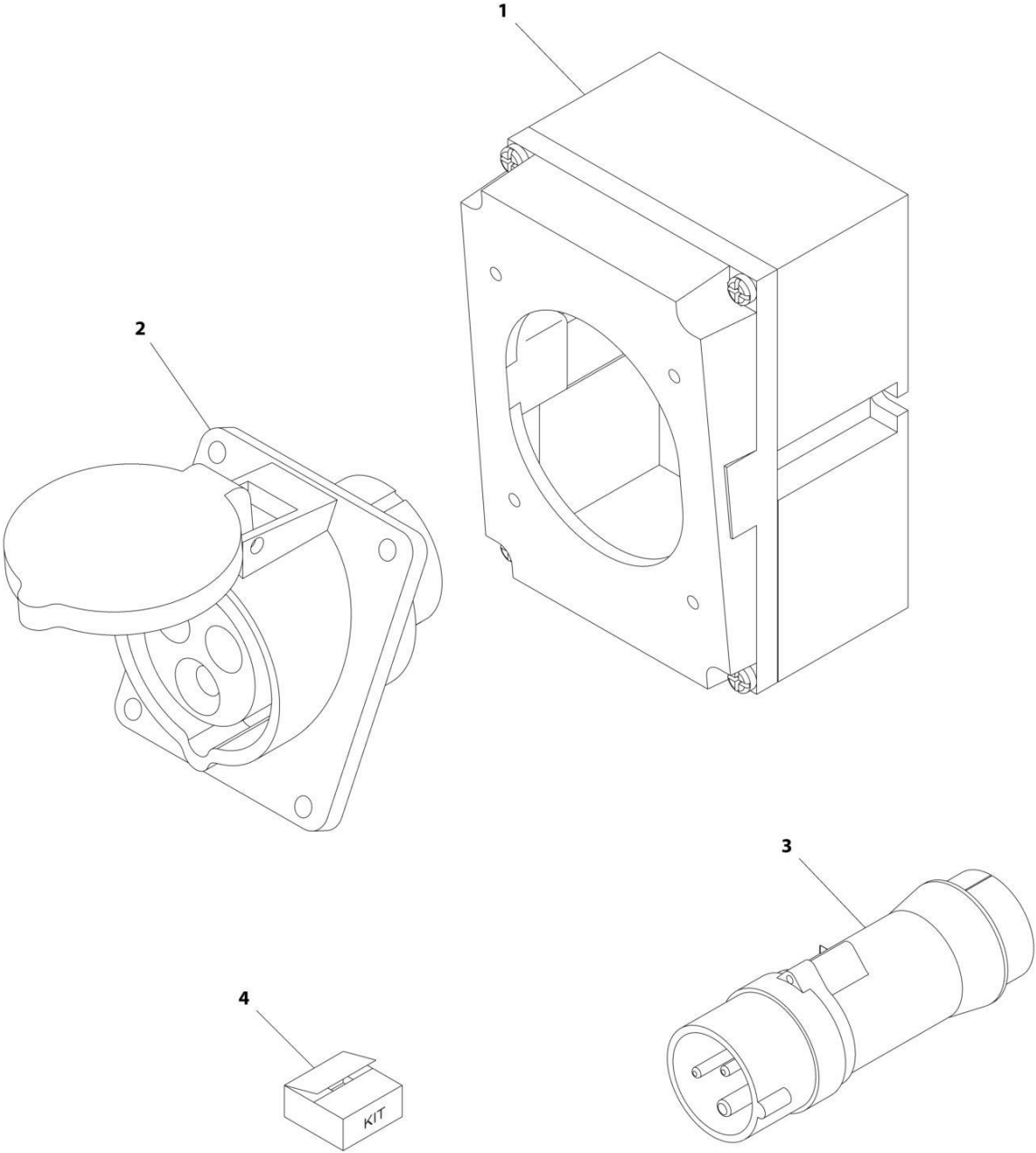
SECTION 8 - ELECTRICAL

FIGURE 8-52. RECEPTACLE BOX KIT - 220V AFSINT 107 (CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275454	Ref	RECEPTACLE BOX KIT - 220V AFSINT 107 (CE SPEC)	B
1	0861731	1	Box, Switch	
2	4461246	1	Receptacle	
3	4461249	1	Plug, Male	
4	1001100346	1	Plug and Socket Kit (Includes Items 1-3 and Female Plug p/n 4461250)	

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FIGURE 8-53. RECEPTACLE BOX KIT - 110V IEC YELLOW (CE SPEC)



ART_0275216

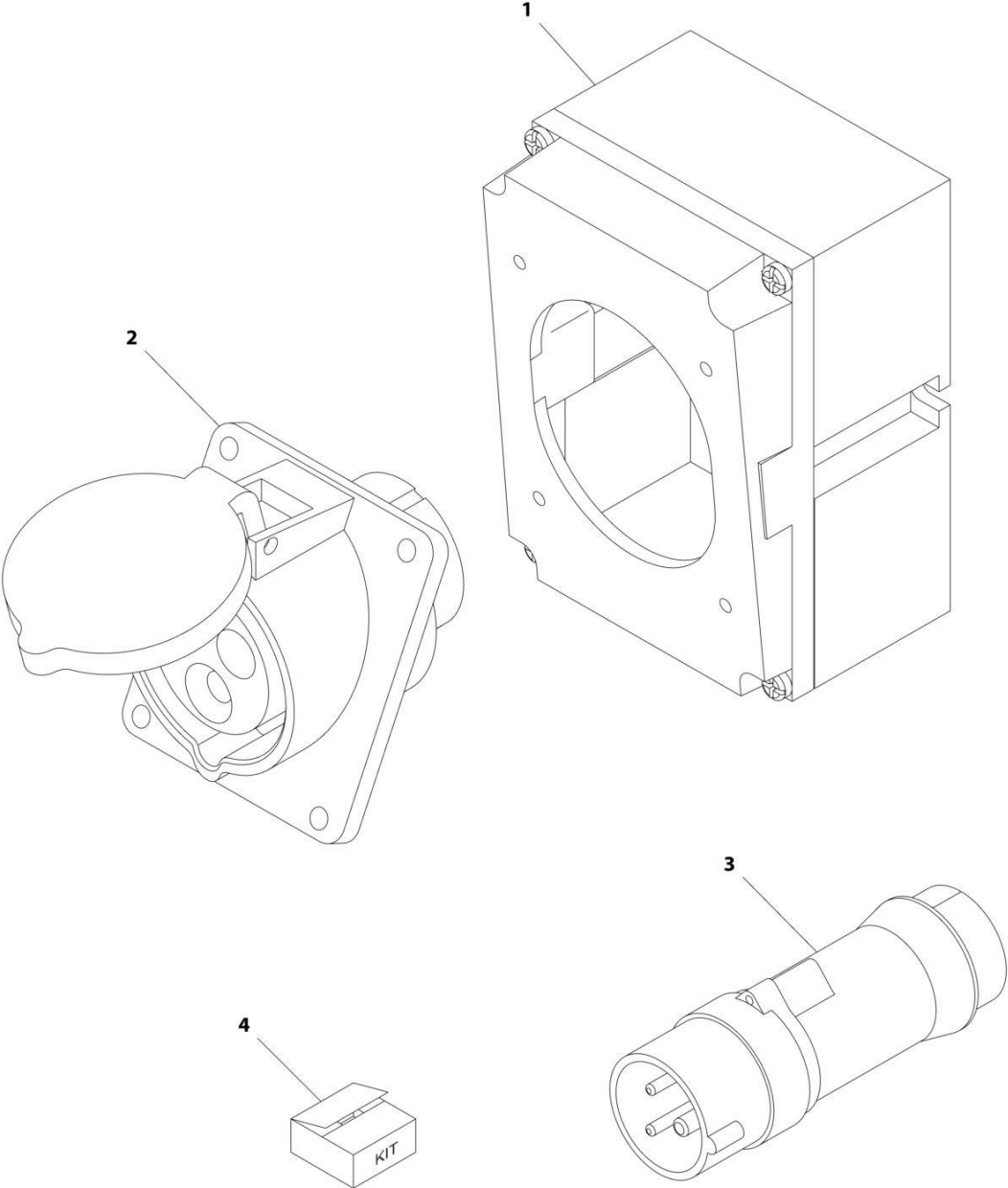
SECTION 8 - ELECTRICAL

FIGURE 8-53. RECEPTACLE BOX KIT - 110V IEC YELLOW (CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275216	Ref	RECEPTACLE BOX KIT - 110V IEC YELLOW (CE SPEC)	B
1	0861781	1	Box, Switch	
2	4461198	1	Receptacle	
3	4461196	1	Plug, Male	
4	1001100341	1	Plug and Socket Kit (Includes Items 1-3 and Female Plug p/n 4461197)	

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FIGURE 8-54. RECEPTACLE BOX KIT - 220V IEC BLUE (CE SPEC)



ART_0275217

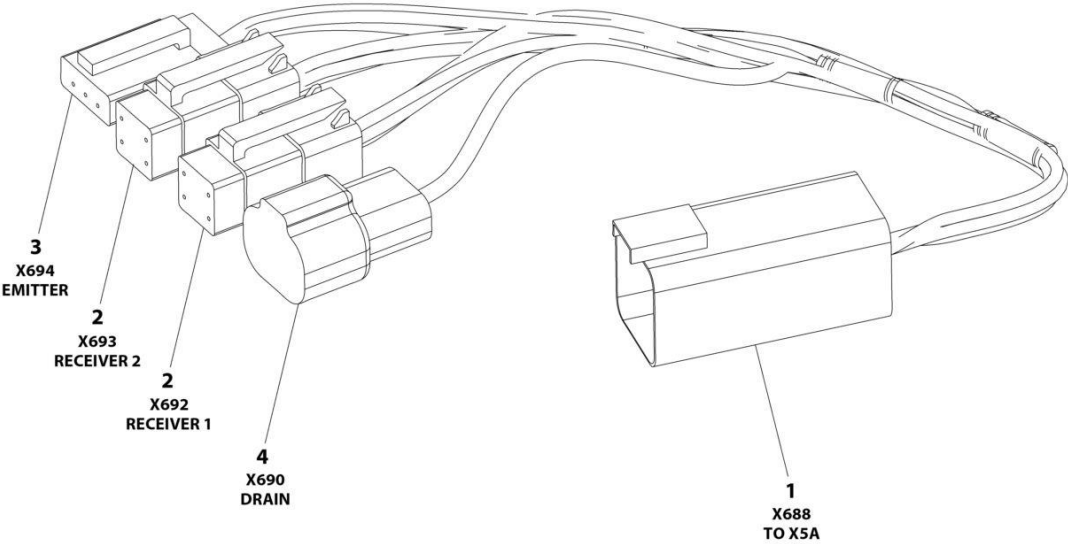
SECTION 8 - ELECTRICAL

FIGURE 8-54. RECEPTACLE BOX KIT - 220V IEC BLUE (CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275217	Ref	RECEPTACLE BOX KIT - 220V IEC BLUE (CE SPEC)	B
1	0861781	1	Box, Switch	
2	4461201	1	Receptacle	
3	4461199	1	Plug, Male	
4	1001100342	1	Plug and Socket Kit (Includes Items 1-3 and Female Plug p/n 4461200)	

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FIGURE 8-55. SKYEYE INTERMEDIATE HARNESS



ART_1001237865

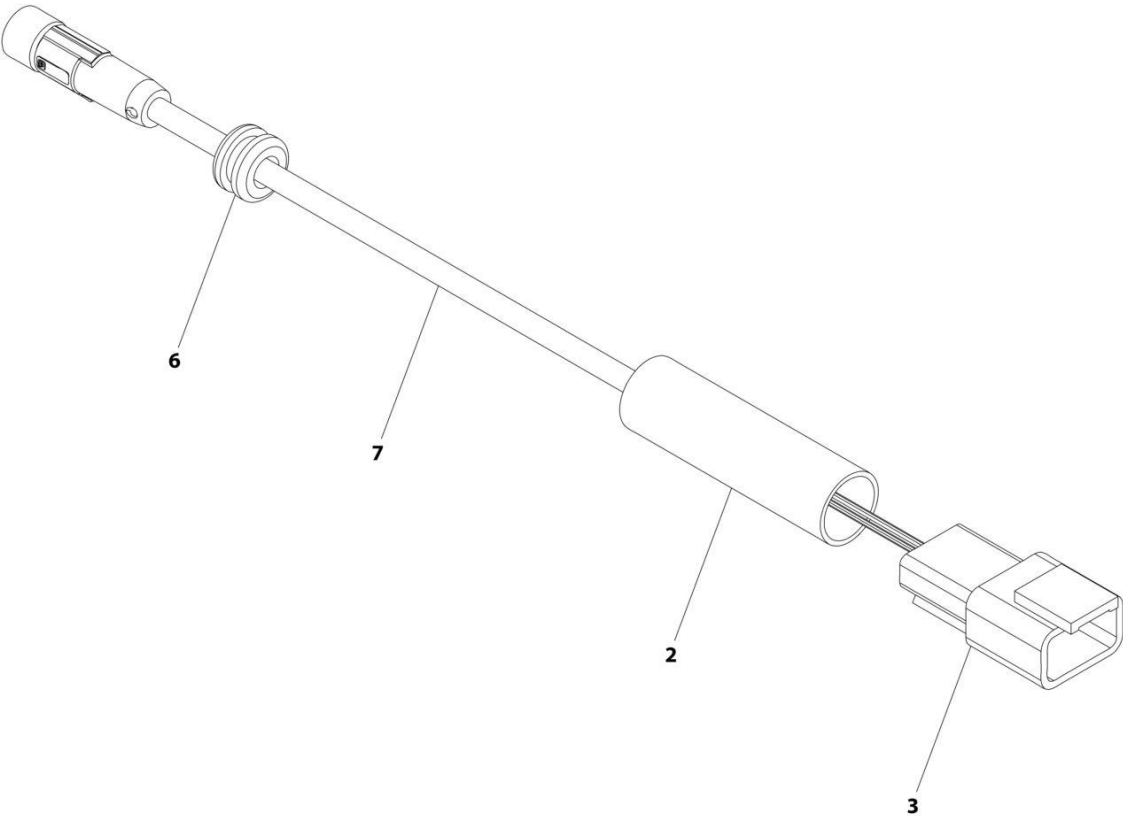
SECTION 8 - ELECTRICAL

FIGURE 8-55. SKYEYE INTERMEDIATE HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001237865	Ref	SKYEYE INTERMEDIATE HARNESS	A
1	4460899	1	Connector - 6 Position	
1	4460943	4	Pin, Male	
1	4460466	2	Plug, Terminal	
2	4461077	2	Connector - 4 Position	
2	1001119619	8	Socket, Female	
3	4460911	1	Connector - 3 Position	
3	1001119619	3	Socket, Female	
4	1001187681	1	Connector - 2 Position	
4	4460941	1	Pin, Male	
4	4460466	1	Plug, Terminal	

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FIGURE 8-56. SKYEYE EMITTER HARNESS



ART_1001237864

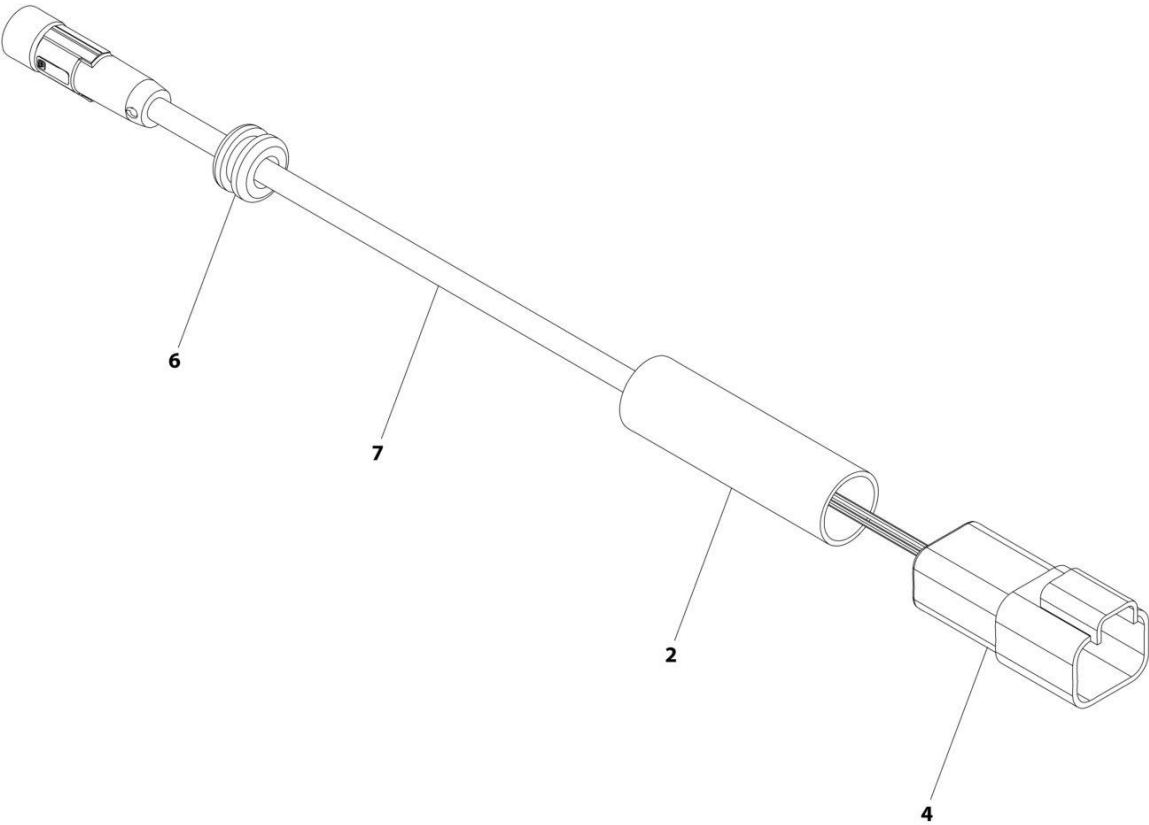
SECTION 8 - ELECTRICAL

FIGURE 8-56. SKYEYE EMITTER HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001237864	Ref	SKYEYE EMITTER HARNESS	A
2	2820247	AR	Tubing, Heat Shrink	
3	4460910	1	Connector - 3 Position	
3	1001119620	3	Pin, Male	
6	1001227996	1	Grommet	
7	1001237862	1	Cable, M8 Female Cordset	

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FIGURE 8-57. SKYEYE RECEIVER HARNESS



ART_1001237863

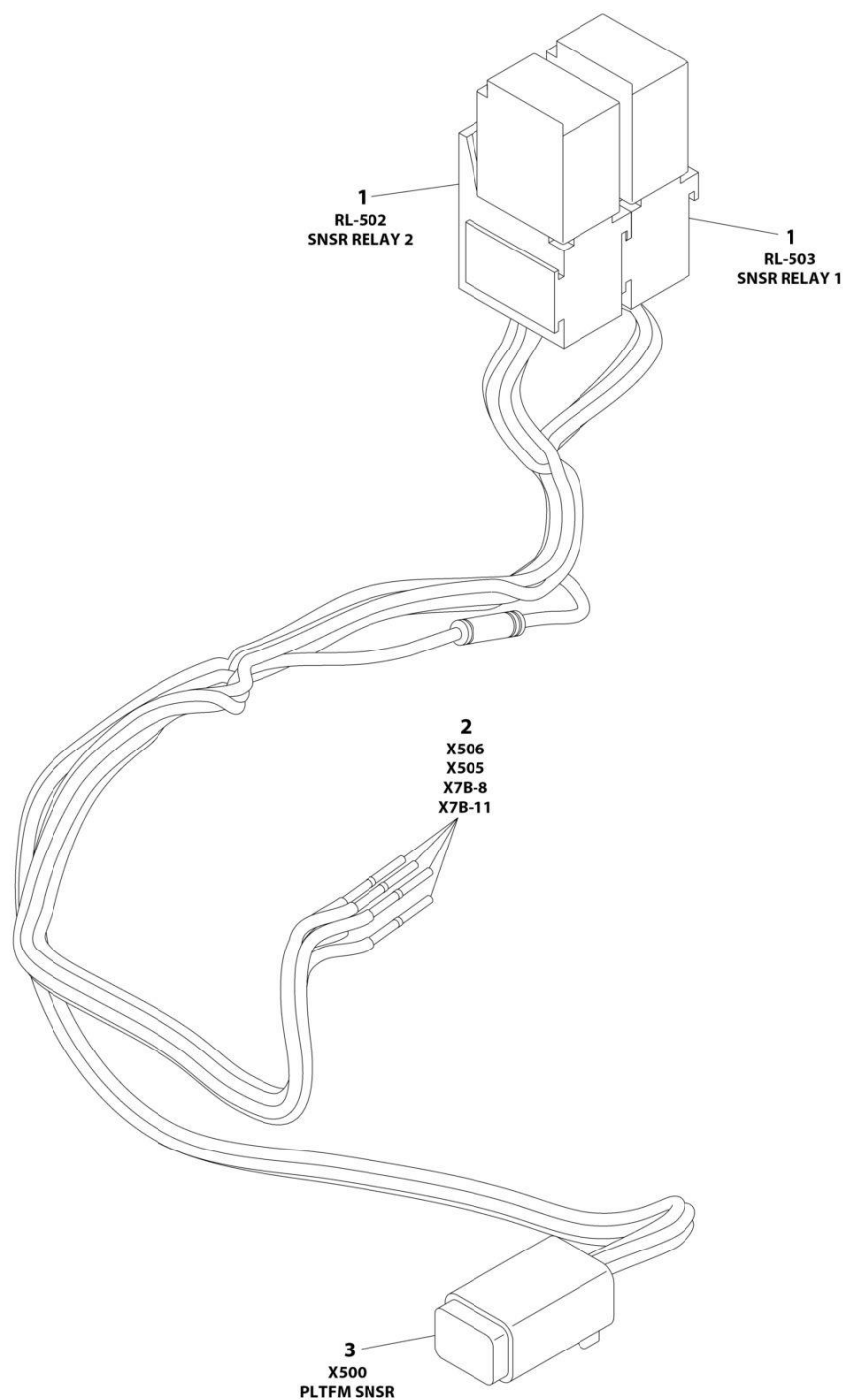
SECTION 8 - ELECTRICAL

FIGURE 8-57. SKYEYE RECEIVER HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001237863	Ref	SKYEYE RECEIVER HARNESS	A
2	2820247	AR	Tubing, Heat Shrink	
4	1001097051	1	Connector - 4 Position	
4	1001119620	4	Pin, Male	
6	1001227996	1	Grommet	
7	1001237862	1	Cable, M8 Female Cordset	

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FIGURE 8-58. SKYGUARD HARNESS - WITHOUT LSS OR WITH 4 CELL LSS



ART_1001192292

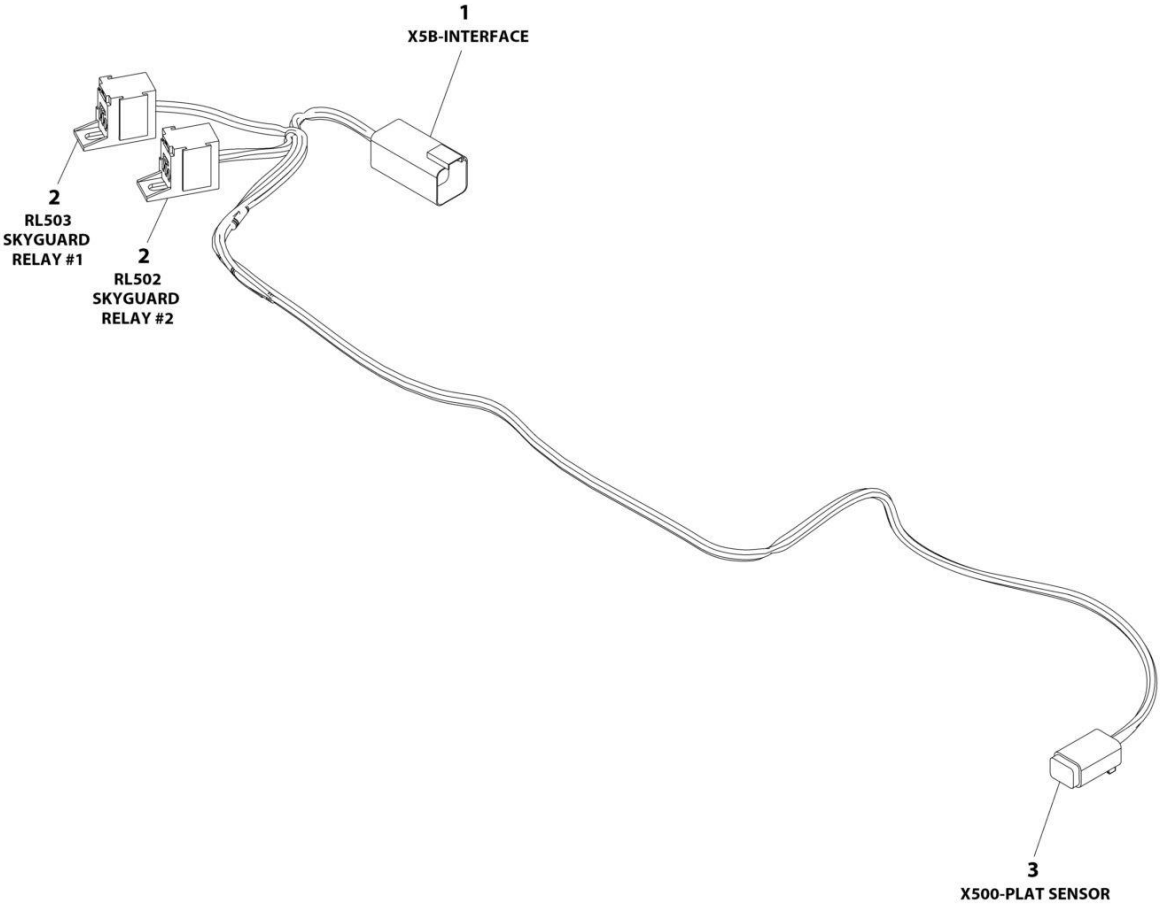
SECTION 8 - ELECTRICAL

FIGURE 8-58. SKYGUARD HARNESS - WITHOUT LSS OR WITH 4 CELL LSS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001192292	Ref	SKYGUARD HARNESS - WITHOUT LSS OR WITH 4 CELL LSS	B
1	1001186432	2	Holder, Relay	
1	1001116720	11	Terminal	
1	1001186431	2	Relay 35Amp	
2	4460226	4	Socket, Female	
3	4460884	1	Connector - 4 Position	
3	4460465	4	Socket, Female	

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FIGURE 8-59. SKYGUARD HARNESS - WITH 1 CELL LSS



ART_1001225580

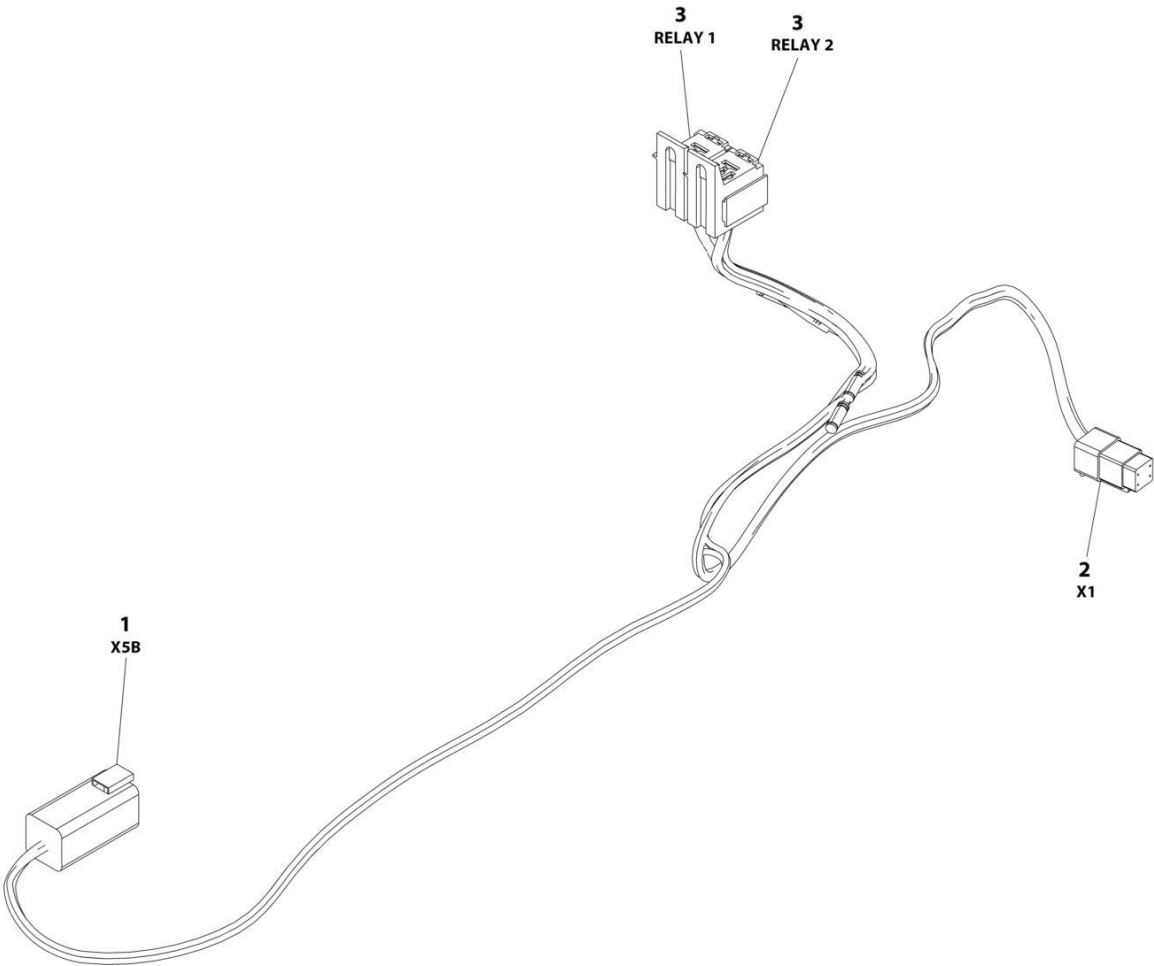
SECTION 8 - ELECTRICAL

FIGURE 8-59. SKYGUARD HARNESS - WITH 1 CELL LSS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001225580	Ref	SKYGUARD HARNESS - WITH 1 CELL LSS	C
1	4460899	1	Receptacle, Female - 6 Position	
1	4460464	4	Pin, Male	
1	4460466	2	Plug, Terminal	
2	1001186432	1	Holder, Relay	
2	1001186431	1	Relay, 35Amp	
2	1001116720	4	Terminal	
2	1001118388	4	Terminal	
3	4460884	1	Connector - 4 Position	
3	4460465	4	Socket, Female	

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FIGURE 8-60. SKYLINE HARNESS



ART_1001238418

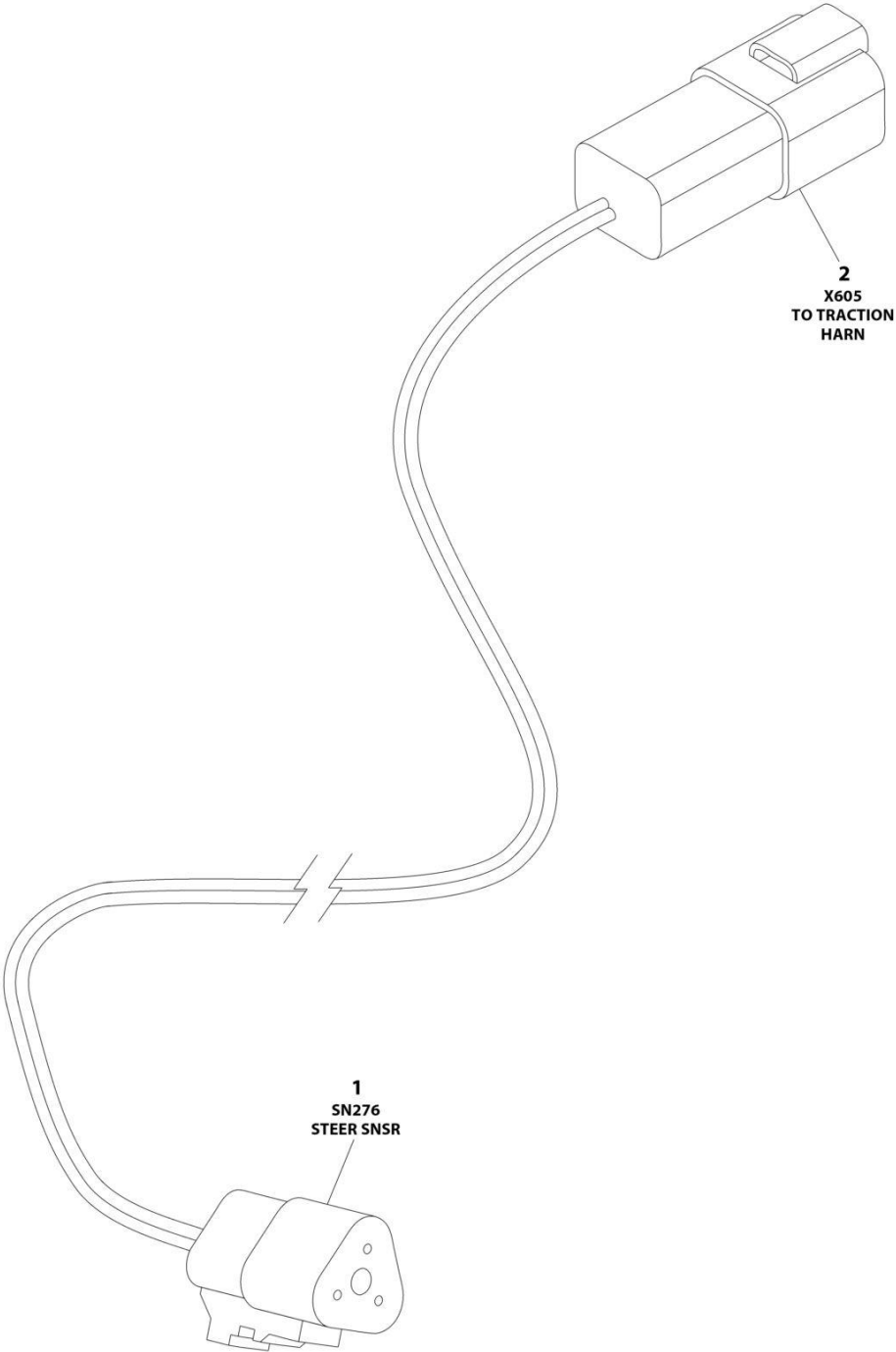
SECTION 8 - ELECTRICAL

FIGURE 8-60. SKYLINE HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001238418	Ref	SKYLINE HARNESS	B
1	4460899	1	Connector - 6 Position	
1	4460464	4	Pin, Male	
1	4460466	2	Plug, Terminal	
2	4461077	1	Connector - 4 Position	
2	1001126009	4	Socket, Female	
3	1001186432	2	Plug, Relay	
3	1001118388	5	Terminal	
3	1001118384	3	Terminal	
3	3740086	2	Relay	

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FIGURE 8-61. STEERING SENSOR HARNESS



ART_1001195835

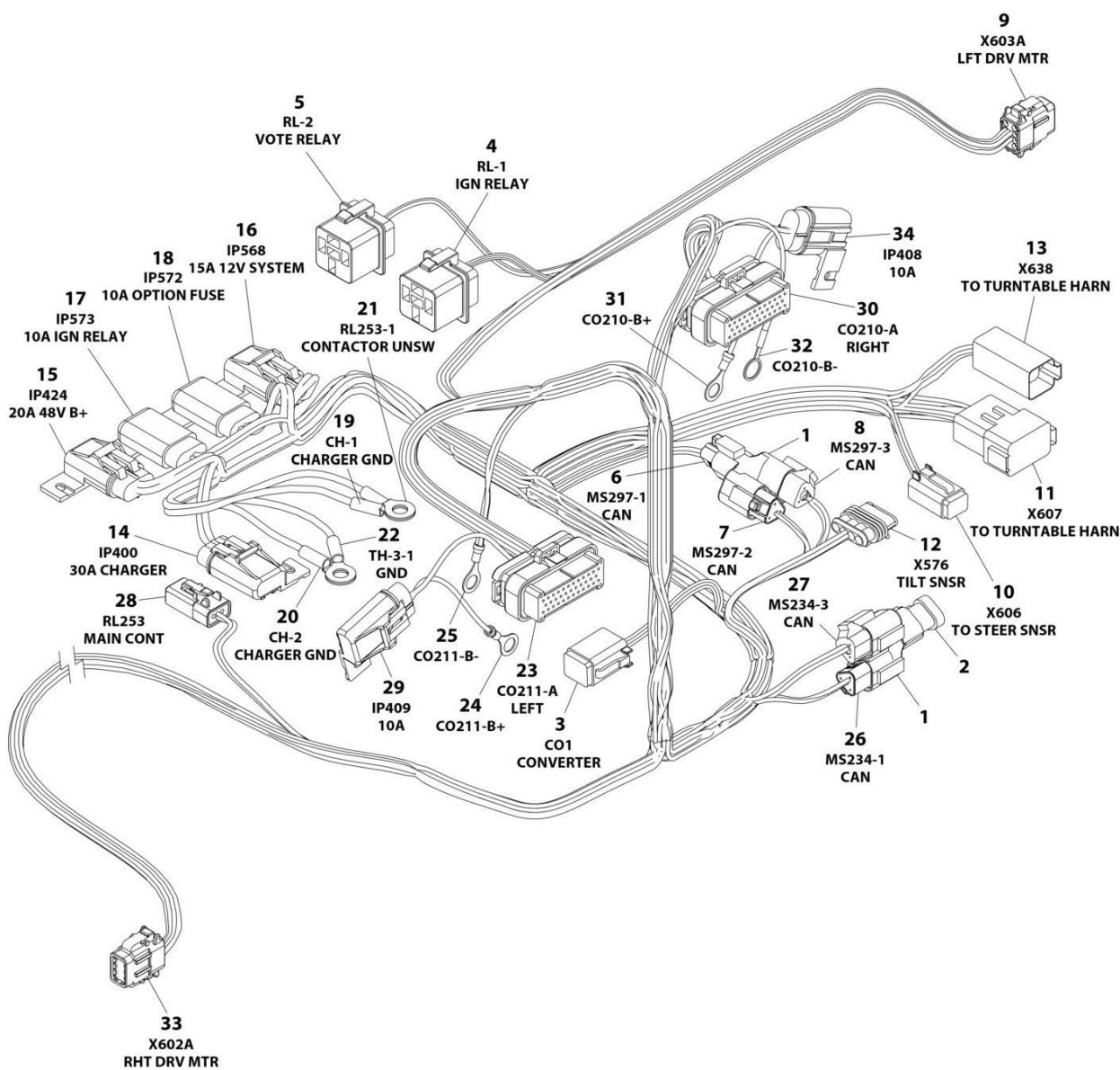
SECTION 8 - ELECTRICAL

FIGURE 8-61. STEERING SENSOR HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001195835	Ref	STEERING SENSOR HARNESS	C
1	4460539	1	Connector - 4 Position	
1	4460944	3	Socket, Female	
2	4460932	1	Connector - 4 Position	
2	4460464	4	Pin, Male	

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FIGURE 8-62. TRACTION HARNESS



ART_1001195867

SECTION 8 - ELECTRICAL

FIGURE 8-62. TRACTION HARNESS

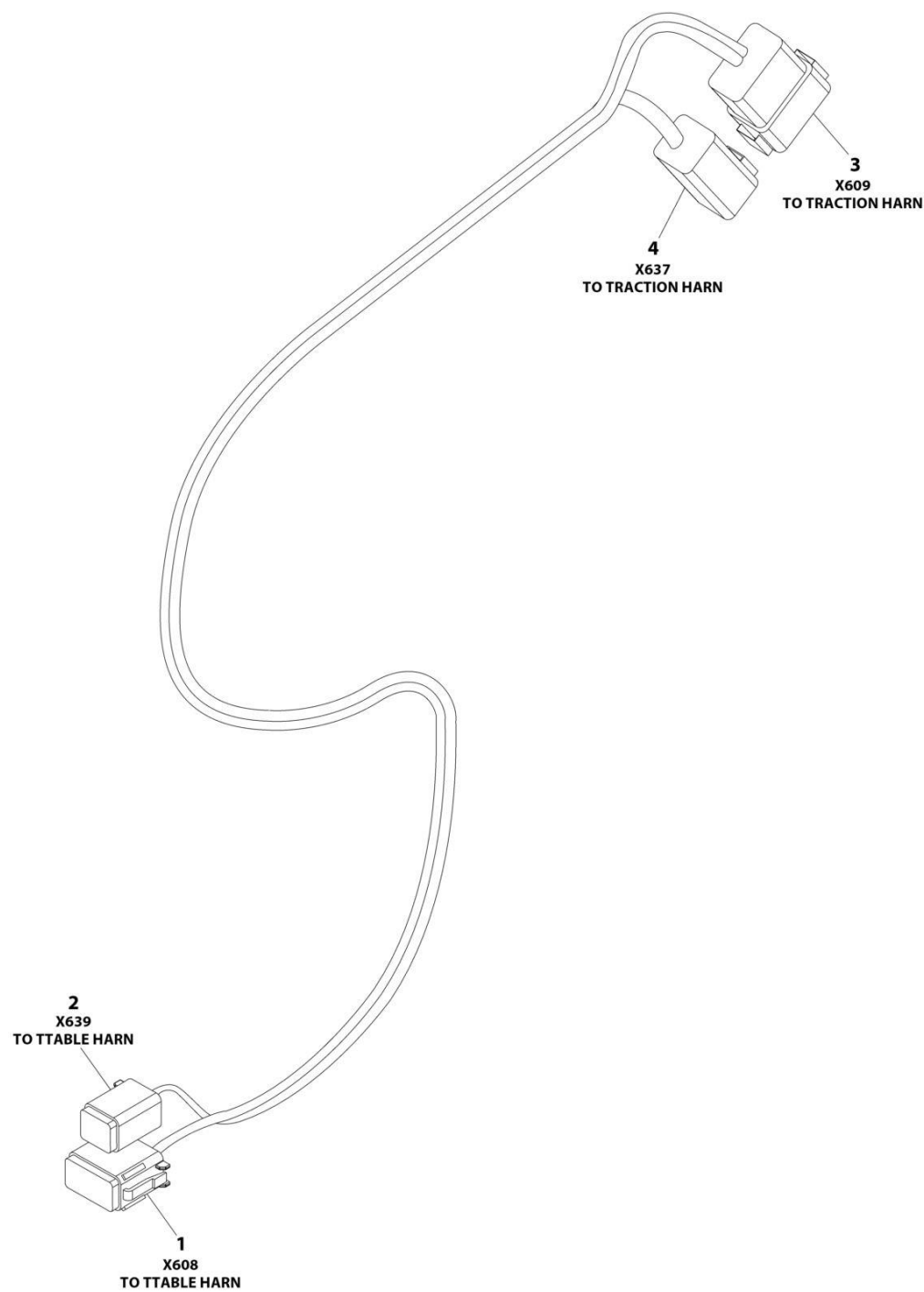
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001195867	Ref	TRACTION HARNESS	F
1	4460945	2	Connector, 3 Way	
2	1001116815	1	Resistor Assembly	
3	4460894	1	Connector - 6 Position	
3	1001157890	5	Socket, Female	
3	1001116692	1	Socket, Female	
4	4460374	1	Plug, Relay	
4	1001116732	4	Terminal	
4	1001116763	2	Seal, Terminal	
5	4460374	1	Plug, Relay	
5	1001116732	2	Terminal	
5	1001116733	2	Terminal	
5	1001116763	2	Seal, Terminal	
6	1001116812	1	Connector - 3 Position	
6	4460944	2	Socket, Female	
6	4460466	1	Plug, Seal	
7	4460539	1	Connector - 3 Position	
7	4460944	2	Socket, Female	
7	4460466	1	Plug, Seal	
8	1001116812	1	Connector - 3 Position	
8	4460944	2	Socket, Female	
8	4460466	1	Plug, Seal	
9	1001190577	1	Connector - 8	
9	1001126008	8	Socket, Female	
10	4460884	1	Connector - 4 Position	
10	4460465	4	Socket, Female	
11	4460950	1	Connector - 12 Position	
11	1001157891	5	Pin, Male	
11	4460464	5	Pin, Male	
11	4460943	2	Pin, Male	
12	1001103012	1	Connector - 4 Position	
12	1001107854	4	Terminal	
12	1001104498	4	Seal	
13	4460899	1	Connector - 6 Position	
13	4460943	2	Pin, Male	
13	1001157891	2	Pin, Male	
13	4460464	2	Pin, Male	
14	1001117070	1	Connector - 2 Position (SN 0300219271 through 0300226266)	
14	1001217844	1	Fuse Holder (SN 0300226267 to Present)	
14	1001217842	1	Fuse, Cap Cover (SN 0300226267 to Present)	
14	8229236	1	Fuse, 30Amp (SN 0300226267 to Present)	
14	1001116734	2	Terminal	
15	1001117069	1	Connector - 2 Position (SN 0300219271 through 0300226266)	
15	1001217844	1	Fuse Holder (SN 0300226267 to Present)	
15	1001217842	1	Fuse, Cap Cover (SN 0300226267 to Present)	
15	8229235	1	Fuse, 20Amp (SN 0300226267 to Present)	
15	1001116734	2	Terminal	
16	1001117024	1	Connector - 2 Position (SN 0300219271 through 0300226266)	
16	1001217844	1	Fuse Holder (SN 0300226267 to Present)	
16	1001217842	1	Fuse, Cap Cover (SN 0300226267 to Present)	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
16	8229237	1	Fuse, 15Amp (SN 0300226267 to Present)	
16	1001116734	2	Terminal	
17	1001117023	1	Connector - 2 Position (SN 0300219271 through 0300226266)	
17	1001217844	1	Fuse Holder (SN 0300226267 to Present)	
17	1001217842	1	Fuse, Cap Cover (SN 0300226267 to Present)	
17	8229235	1	Fuse, 20Amp (SN 0300226267 to Present)	
17	1001116734	2	Terminal	
18	1001117023	1	Connector - 2 Position (SN 0300219271 through 0300226266)	
18	1001217844	1	Fuse Holder (SN 0300226267 to Present)	
18	1001217842	1	Fuse, Cap Cover (SN 0300226267 to Present)	
18	8229261	1	Fuse, 5Amp (SN 0300226267 to Present)	
18	1001116734	1	Terminal	
18	1001116733	1	Terminal	
19	8220045	1	Terminal, Ring	
20	8220045	1	Terminal, Ring	
21	8220045	1	Terminal, Ring	
22	8220045	1	Terminal, Ring	
23	4460873	1	Connector - 35 Position	
23	4460871	15	Socket, Female	
23	4460905	20	Plug, Terminal	
24	4460670	1	Terminal, Ring	
25	4460670	1	Terminal, Ring	
26	1001116812	1	Connector - 3 Position	
26	4460944	2	Socket, Female	
26	4460466	1	Plug, Seal	
27	4460539	1	Connector - 3 Position	
27	4460944	2	Socket, Female	
27	4460466	1	Plug, Seal	
28	1001126245	1	Connector - 2 Position	
28	1001126008	2	Socket, Female	
29	1001201642	1	Connector - 2 Position (SN 0300219271 through 0300226266)	
29	1001217843	1	Fuse Holder (SN 0300226267 to Present)	
29	1001217842	1	Fuse, Cap Cover (SN 0300226267 to Present)	
29	8229234	1	Fuse, 10Amp (SN 0300226267 to Present)	
29	1001116733	2	Terminal	
30	4460873	1	Connector - 35 Position	
30	4460871	12	Socket, Female	
30	4460905	23	Plug, Terminal	
31	4460670	1	Terminal, Ring	
32	4460703	1	Terminal, Ring	
33	1001190577	1	Connector - 8 Position	
33	1001126008	8	Socket, Female	
34	1001201642	1	Connector - 2 Position (SN 0300219271 through 0300226266)	
34	1001217843	1	Fuse Holder (SN 0300226267 to Present)	
34	1001217842	1	Fuse, Cap Cover (SN 0300226267 to Present)	
34	8229234	1	Fuse, 10Amp (SN 0300226267 to Present)	
34	1001116733	2	Terminal	

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FIGURE 8-63. TRACTION TO TURNTABLE HARNESS



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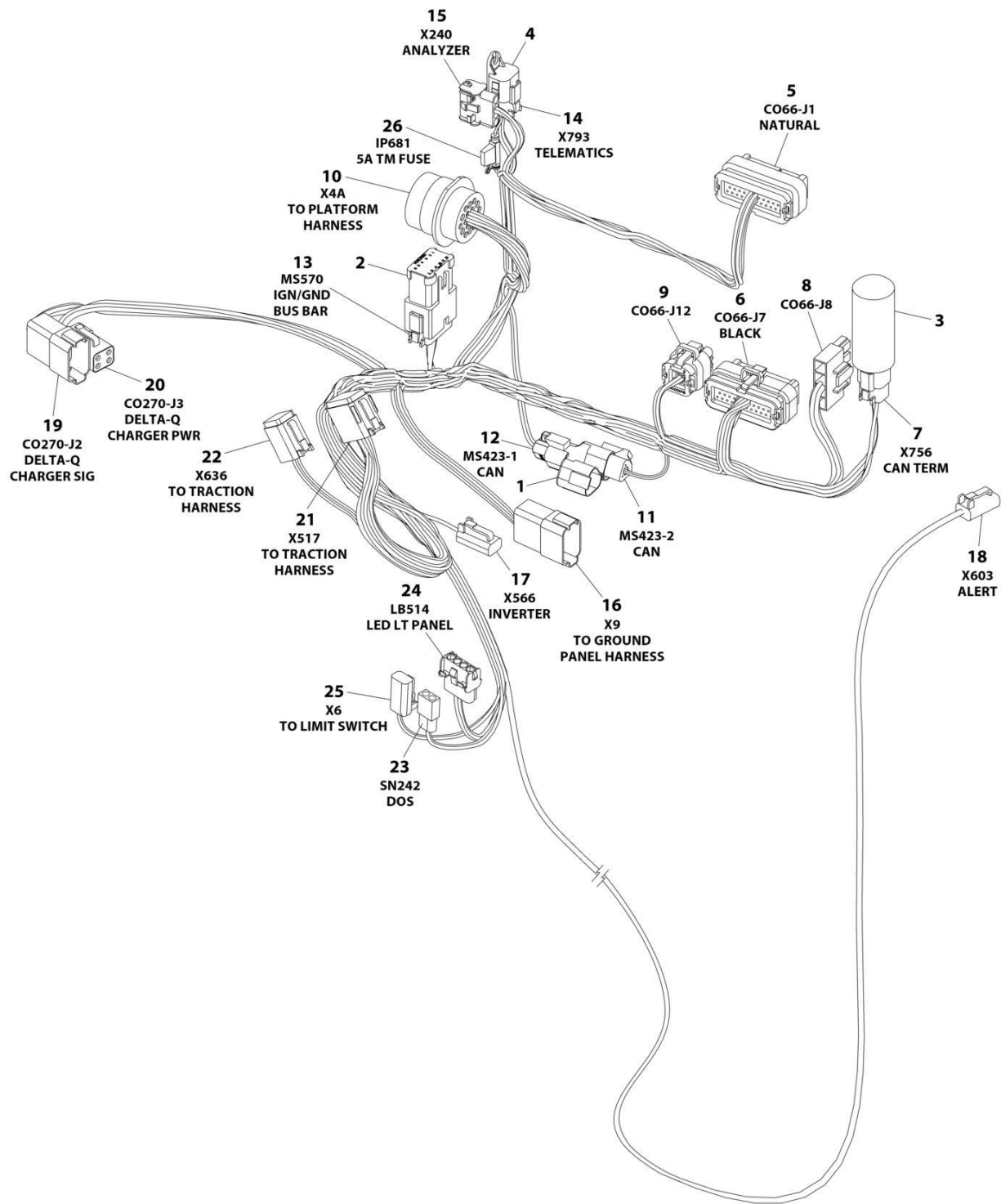
SECTION 8 - ELECTRICAL

FIGURE 8-63. TRACTION TO TURNTABLE HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001195836	Ref	TRACTION TO TURNTABLE HARNESS	D
1	4460950	1	Connector - 12 Position	
1	1001157891	5	Pin, Male	
1	4460464	5	Pin, Male	
1	4460943	2	Pin, Male	
2	4460899	1	Connector - 6 Position	
2	1001157891	2	Pin, Male	
2	4460464	2	Pin, Male	
2	4460943	2	Pin, Male	
3	4460836	1	Connector - 12 Position	
3	1001157890	5	Socket, Female	
3	4460465	5	Socket, Female	
3	4460944	2	Socket, Female	
4	4460894	1	Connector - 6 Position	
4	1001157890	2	Socket, Female	
4	4460465	2	Socket, Female	
4	4460944	2	Socket, Female	

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FIGURE 8-64. TURNTABLE HARNESS



ART_1001182479

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FIGURE 8-64. TURNTABLE HARNESS

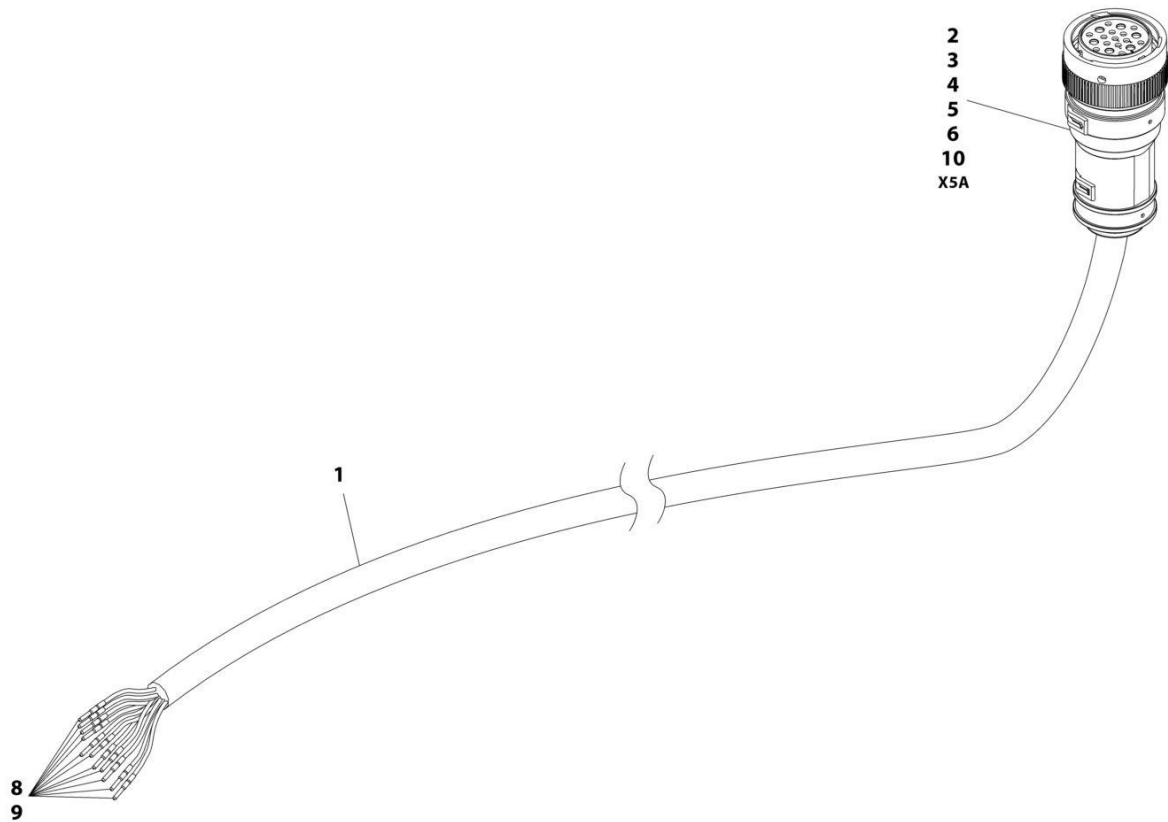
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001182479	Ref	TURNTABLE HARNESS	D
1	4460945	1	Connector, 3 Way	
2	1001125677	1	Connector, Buss Bar - 12 Position	
3	1001186231	1	Connector, Can Terminal	
4	1001192401	1	Connector, Dust Cap	
5	4460874	1	Connector - 35 Position (Natural)	
5	4460871	8	Socket, Female	
5	4460905	27	Plug, Terminal	
6	4460873	1	Connector - 35 Position	
6	4460871	15	Socket, Female	
6	4460905	20	Plug, Terminal	
7	4460884	1	Connector - 4 Position	
7	4460465	4	Socket, Female	
8	4460878	1	Connector - 4 Position	
8	4460887	4	Terminal	
9	1001113961	1	Connector - 8 Position	
9	4460871	3	Socket, Female	
9	4460905	5	Plug, Sealing	
10	4460866	1	Connector - 19 Pin	
10	4460464	7	Pin, Male	
10	4460508	4	Pin, Male	
10	4460943	2	Pin, Male	
10	4460466	6	Plug, Seal	
11	4460539	1	Terminal, Deutsch - 3 Position Female	
11	4460944	2	Socket, Female	
11	4460466	1	Plug, Seal	
12	1001116812	1	Connector - 3 Position	
12	4460944	2	Socket, Female	
12	4460466	1	Plug, Seal	
13	4460933	1	Connector - 12 Position (Gray)	
13	4460465	2	Socket, Female	
13	4460942	3	Socket, Female 14-16 Ga	
13	4460466	6	Plug, Seal	
13	4460509	1	Socket, Female	
14	4460884	1	Connector - 4 Position	
14	4460465	4	Socket, Female	
15	4460761	1	Connector, Female - 4 Position	
15	4460227	4	Socket, Female	
16	4460931	1	Connector - 8 Position	
16	1001157891	2	Pin, Male	
16	1001116693	5	Pin, Male	
16	4460466	1	Plug, Seal	
17	4460891	1	Connector - 2 Position	
17	4460465	1	Pin, Male	
17	4460466	1	Plug, Seal	
18	4460891	1	Connector - 2 Position	
18	4460465	2	Pin, Male	
19	4460931	1	Connector - 8 Position	
19	4460464	6	Pin, Male	
19	4460466	2	Plug, Seal	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
20	1001116810	1	Connector – 4 Position	
20	4460509	2	Socket, Female	
20	4460466	2	Plug, Seal	
21	4460836	1	Connector - 12 Position	
21	1001157890	5	Socket, Female	
21	4460465	5	Socket, Female	
21	4460944	2	Socket, Female	
22	4460894	1	Connector - 6 Position	
22	1001157890	2	Socket, Female	
22	4460465	2	Socket, Female	
22	4460944	2	Socket, Female	
23	4460424	1	Connector - 2 Position	
23	4460226	2	Socket, Female	
24	4460761	1	Connector, Female - 4 Position	
24	4460227	4	Socket, Female	
25	4460891	1	Connector - 2 Position	
25	4460465	2	Pin, Male	
26	2400060	1	Fuse Holder with Cover (SN 0300226267 to Present)	
26	8229242	1	Fuse 5 Amp (SN 0300226267 to Present)	

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FIGURE 8-65. UPPER BOOM CABLE (E600/M600)



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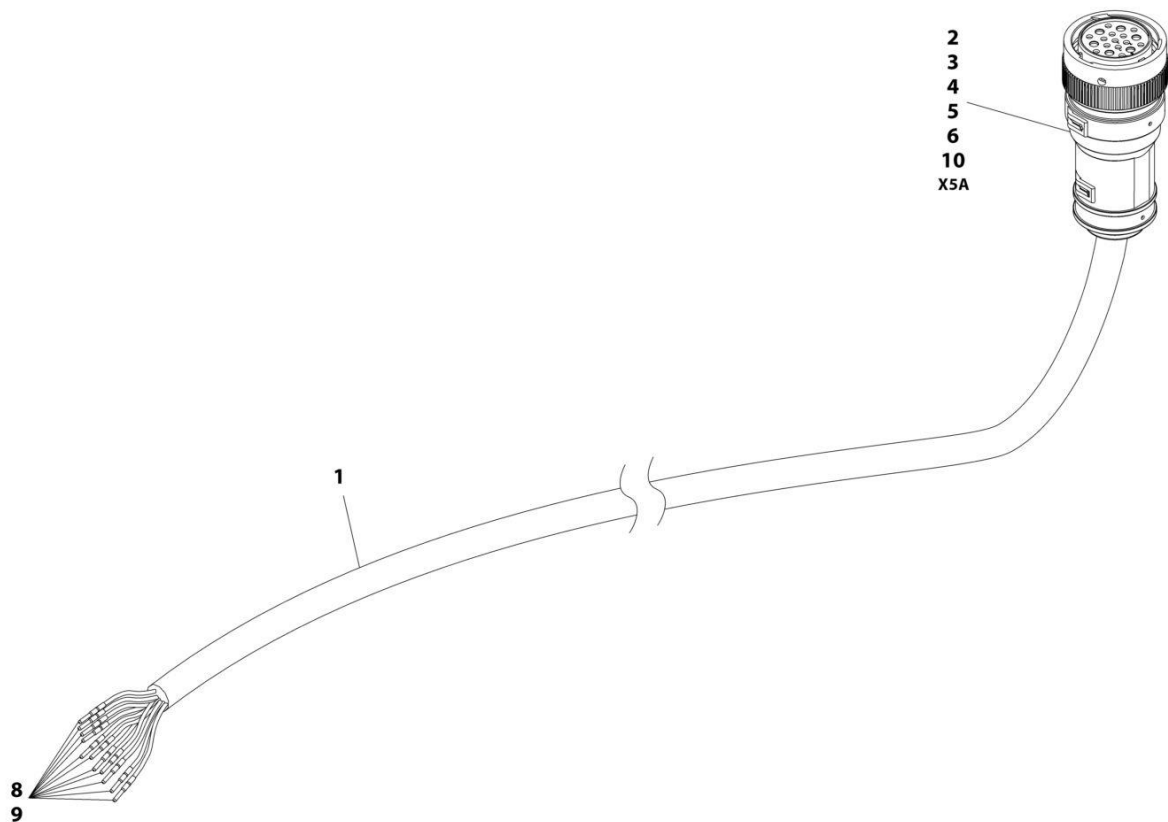
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FIGURE 8-65. UPPER BOOM CABLE (E600/M600)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001183883	Ref	UPPER BOOM CABLE (E600/M600)	B
	1060896	55 ft /16.8m	Cable, Electrical	
2	1001188292	1	Connector - 19 Position	
3	1001188291	1	Connector, Backshell	
4	4460465	11	Socket, Female	
5	4460509	4	Socket, Female	
6	4460466	4	Plug, Seal	
8	4460464	11	Pin, Male	
9	4460508	4	Pin, Male	
10	1001188354	1	Grommet	
11	4240033	2	Tie-Strap (Not Shown)	

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FIGURE 8-66. UPPER BOOM CABLE (E600J/M600J)



ART_1001183885

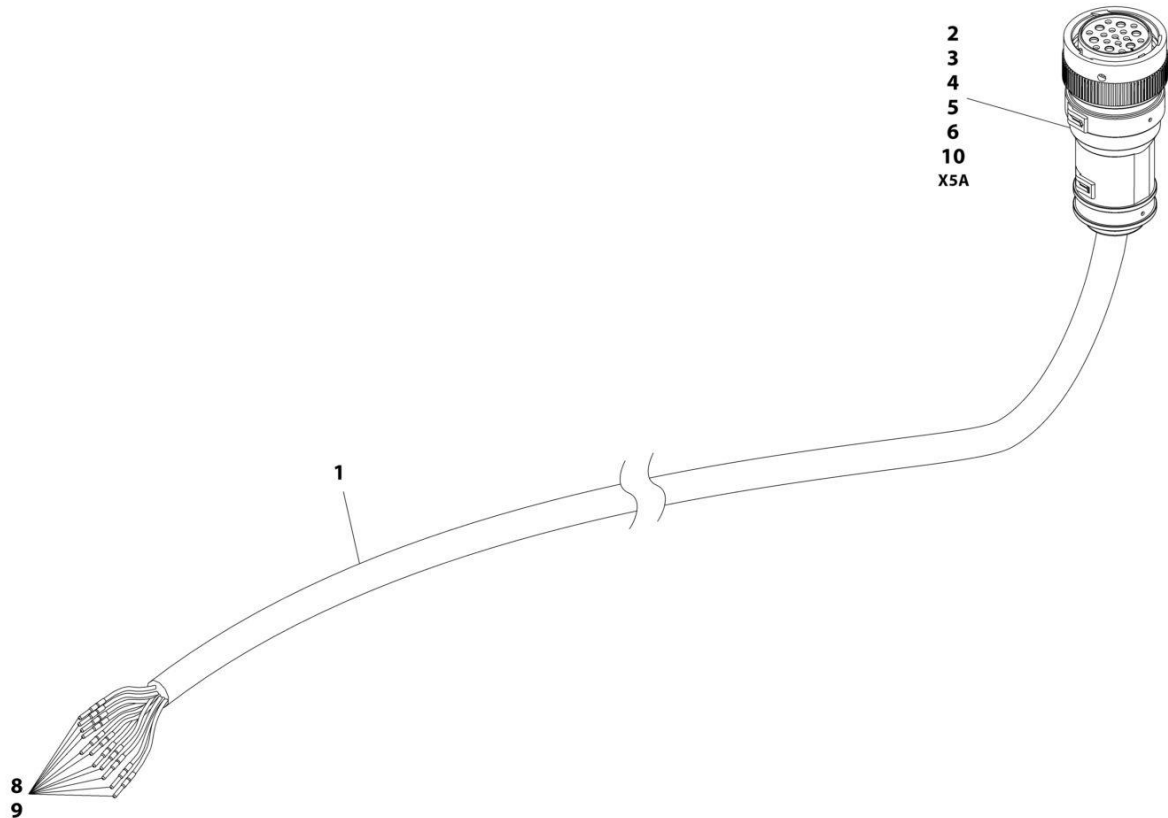
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FIGURE 8-66. UPPER BOOM CABLE (E600J/M600J)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001183885	Ref	UPPER BOOM CABLE (E600J/M600J)	B
	1060896	53.5 ft /16.3m	Cable, Electrical	
2	1001188292	1	Connector - 19 Position	
3	1001188291	1	Connector, Backshell	
4	4460465	11	Socket, Female	
5	4460509	4	Socket, Female	
6	4460466	4	Plug, Seal	
8	4460464	11	Pin, Male	
9	4460508	4	Pin, Male	
10	1001188354	1	Grommet	
11	4240033	2	Tie-Strap (Not Shown)	

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FIGURE 8-67. UPPER BOOM CABLE (E600JP/M600JP)



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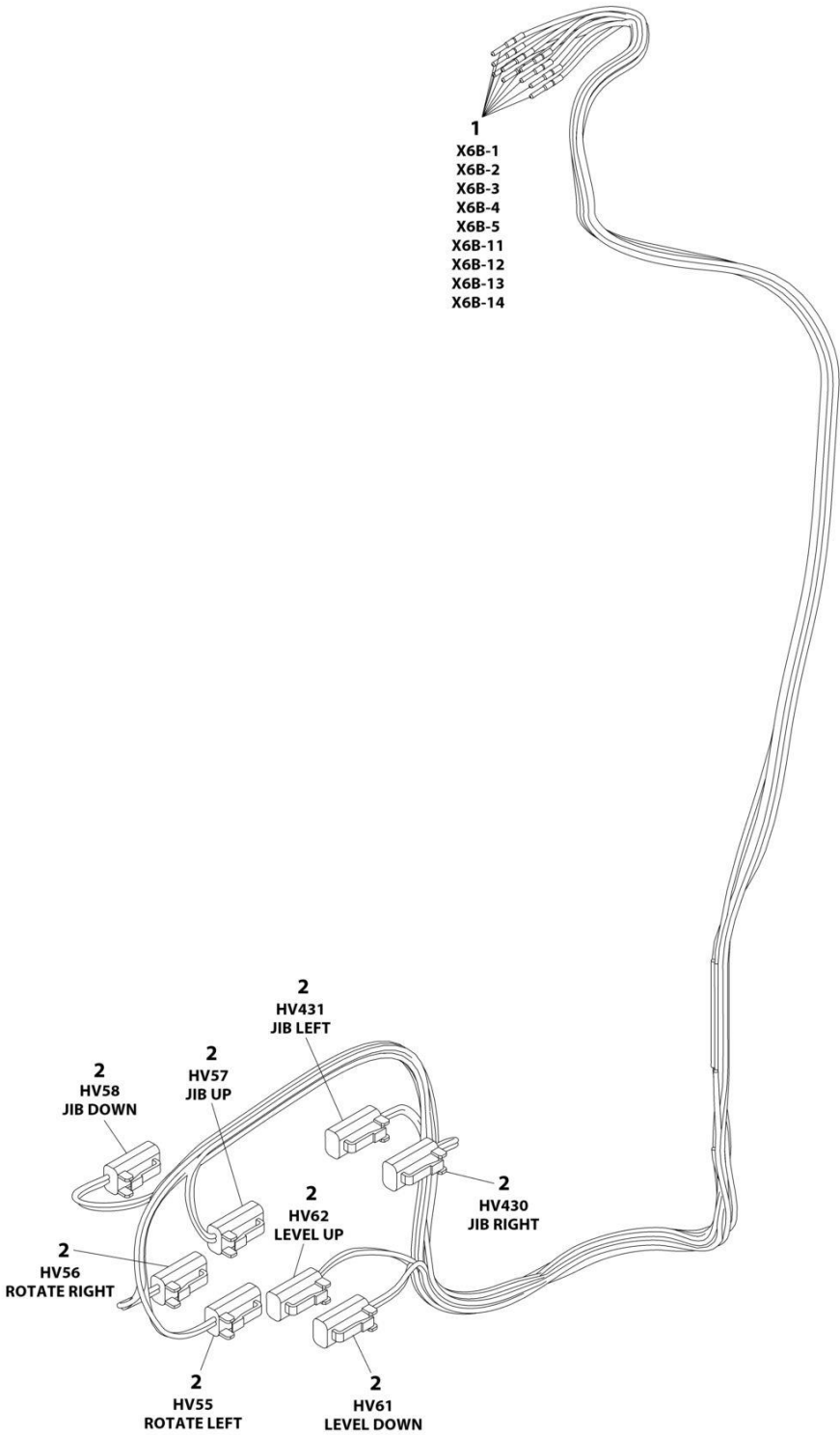
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FIGURE 8-67. UPPER BOOM CABLE (E600JP/M600JP)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001183884	Ref	UPPER BOOM CABLE (E600JP/M600JP)	B
	1060896	54.5 ft /16.6m	Cable, Electrical	
2	1001188292	1	Connector - 19 Position	
3	1001188291	1	Connector, Backshell	
4	4460465	11	Socket, Female	
5	4460509	4	Socket, Female	
6	4460466	4	Plug, Seal	
8	4460464	11	Pin, Male	
9	4460508	4	Pin, Male	
10	1001188354	1	Grommet	
11	4240033	2	Tie-Strap (Not Shown)	

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FIGURE 8-68. UPPER VALVE HARNESS



ART_1001183276

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FIGURE 8-68. UPPER VALVE HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001183276	Ref	UPPER VALVE HARNESS	D
1	4460227	9	Pin, Male	
2	4460891	8	Plug, Male - 2 Position	
2	4460465	16	Socket, Female	

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NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LISTS FOR USAGE.



SECTION 9 - DECALS

FIGURE 9-1. DECAL INSTALLATION - ANSI AND ANSI EXPORT SPECS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1283118	Ref	DECAL INSTALLATION - REFERENCE CHART	AC
	0270129	Ref	DECAL INSTALLATION - ANSI AND ANSI EXPORT SPECS	J
1	1703797	1	Decal - Danger/Warning (Platform)	
2	1704575	1	Decal - Danger/Warning (MTB)	
3	1703805	4	Decal - Electrocution	
4	1703804	3	Decal - Crushing	
5	1001196811	1	Decal - Legend (Platform)	
6	1707035	1	Decal - Legend (Ground Control)	
11	1702868	2	Decal - No Hands	
12	1704277	3	Decal - Attach Lanyard	
13	1001121801	2	Decal - 500 LBS Max Capacity (Platform)	
14	1001121814	1	Decal - 500 LBS Max Capacity (Ground)	
16	1701502	1	Decal - Hydraulic Oil Level High	
17	1701503	1	Decal - Hydraulic Oil Level Low	
18	1701504	1	Decal - Hydraulic Oil	
20	See Note	NSS	Decal - Barcode (Note: Not Available for Purchase)	
21	1001131269	1	Decal - Patent	
22	See Note	NSS	Nameplate - Serial Number (Note: Not Available for Purchase)	
23	1701509	1	Decal - Manual	
24	1702300	4	Decal - Tie Down	
25	1701500	4	Decal - Lift	
26	1701529	2	Decal - Arrow	
27	3251243	1	Nameplate	
28	0860520	1	Box, Manual Storage	
31	1703953	3	Decal - Warning/Crushing	
33	3820001	2	Rivet	
34	3252347	1	Nameplate - Footswitch	
35	1704708	4	Decal - Max Tire Load	
36	1701644	1	Decal - Charger	
37	1704705	1	Decal - Manual Descent	
38	1702901	1	Decal - Instructions Inside	
39	1705514	1	Decal - CSA (SN 0300222690 to Present)	
40	1701501	2	Decal - Arrow	
41	1704248	1	Decal - Battery Charger Instructions	
42	1702155	2	Decal - Battery Disconnect	
43	1704412	1	Decal - Oil Chart	
46	1001231801	1	Decal - Prop 65 (SN 0300256398 to Present)	
48	3311405	4	Nut 1/4	
49	4751400	4	Washer 1/4	
51	1703813	2	Decal - Warning Battery Ventilation	
52	3252673	NLA	Decal - Lift Diagram (Use p/n 1706377) (SN 0300219271 through 0300226741)	
52	1706377	1	Decal - Lift Diagram (SN 0300226742 to Present)	
54	1001209679	1	Decal - Cable Routing	
61	1701505	1	Decal - Fuel M600/M600J/M600JP	
62	1701499	2	Decal - No Lift	
63	1702391	2	Decal - Warning Hand Crushing	
64	1704725	2	Decal - Tip Over (Battery Weight)	
66	1704885	1	Decal - Website	
67	0641406	4	Bolt 1/4 x 3/4 (Not Shown)	

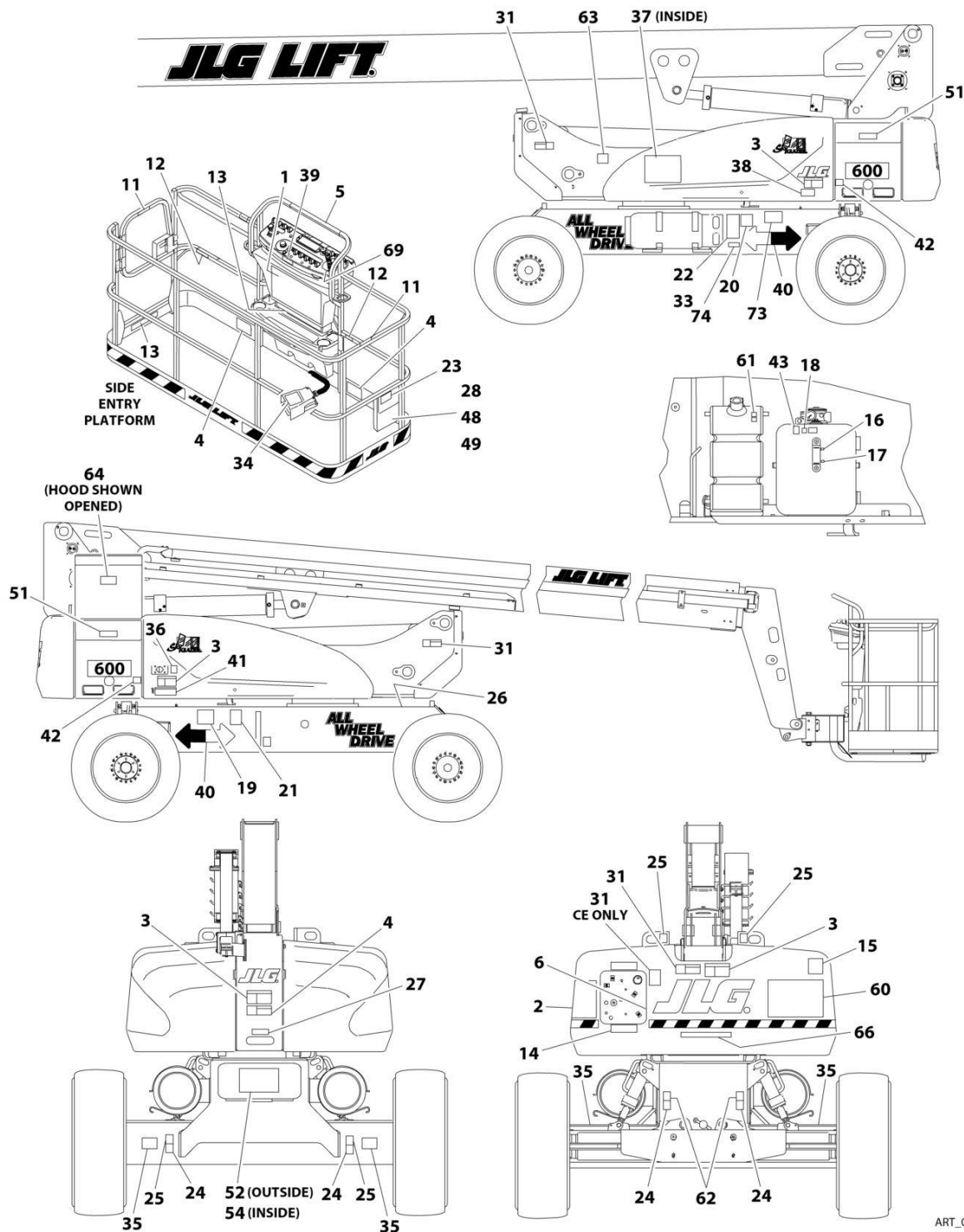
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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
69	1705351	1	Decal - Drive/Steer Instructions (Machines with Drive Orientation Only)	
73	1001223055	1	Decal - Yearly Inspection (SN 0300233752 to Present)	
74	1001228370	1	Decal - ICES (Canada Spec)	

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FIGURE 9-2. DECAL INSTALLATION - AUSTRALIAN AND CE SPECS

NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LISTS FOR USAGE.



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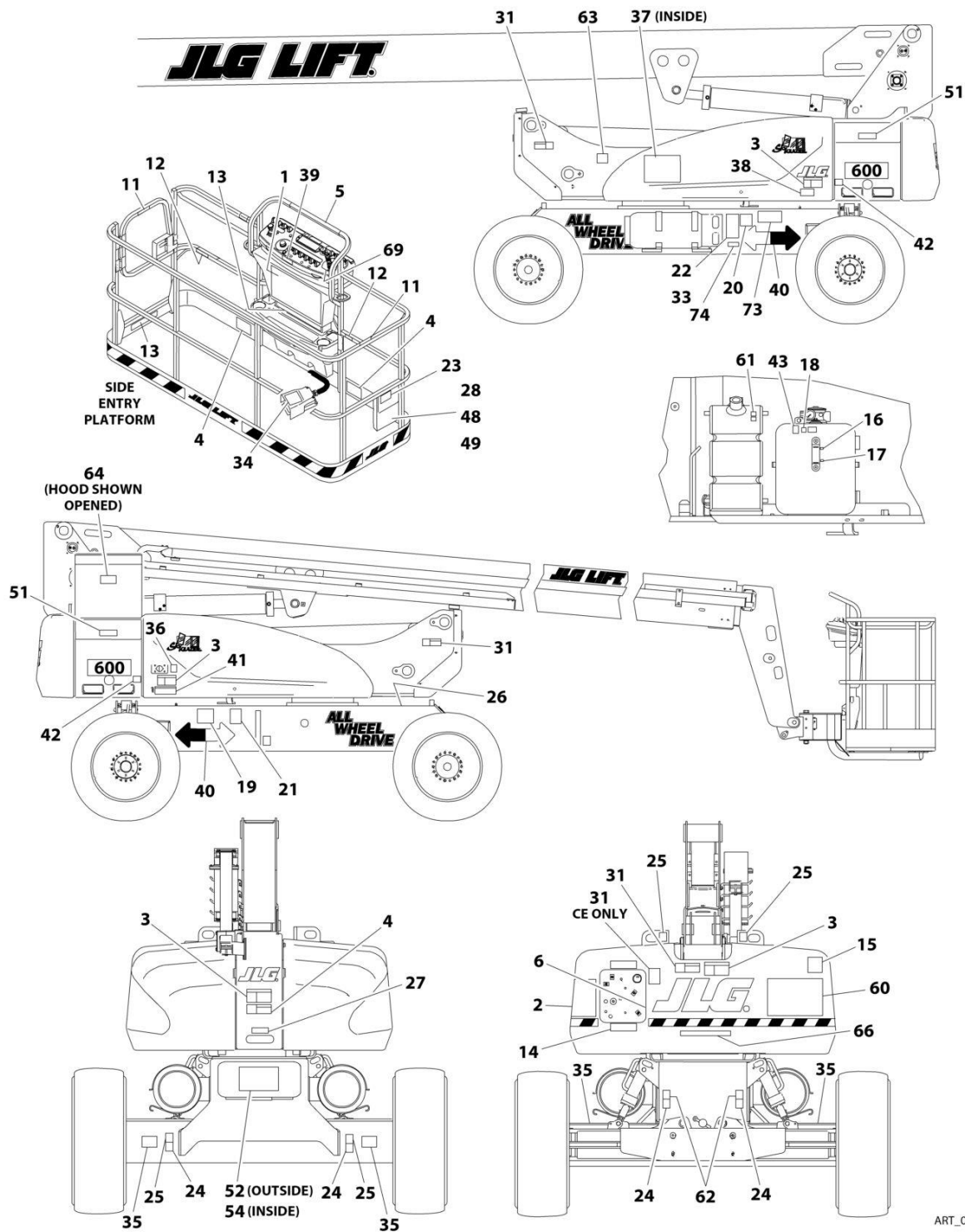
FIGURE 9-2. DECAL INSTALLATION - AUSTRALIAN AND CE SPECS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1283118	Ref	DECAL INSTALLATION - REFERENCE CHART	AC
	0275062	Ref	DECAL INSTALLATION - AUSTRALIAN AND CE SPECS	F
1	1705921	1	Decal - Danger/Caution (Platform)	
2	1705822	1	Decal - Danger/Caution (MTB)	
4	1701518	3	Decal - Crushing	
12	1704277	3	Decal - Attach Lanyard	
13	1705978	1	Decal - 500 LBS Max Capacity (Platform)	
14	1705978	1	Decal - 500 LBS Max Capacity (Ground)	
15	1705084	1	Decal - Sound Power Level	
16	1701502	1	Decal - Hydraulic Oil Level High	
17	1701503	1	Decal - Hydraulic Oil Level Low	
18	1701504	1	Decal - Hydraulic Oil	
20	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
23	1701509	1	Decal - Manual	
24	1702300	4	Decal - Tie Down	
25	1701500	4	Decal - Lift	
26	1701529	2	Decal - Arrow	
28	0860520	1	Box, Manual Storage	
31	1701518	3	Decal - Warning/Crushing	
33	3820001	4	Rivet	
34	1705828	1	Nameplate - Footswitch	
35	1704708	4	Decal - Maximum Tire Load	
36	1701644	1	Decal - Charger	
37	1704705	1	Decal - Manual Descent	
38	1706392	1	Decal - Instructions Inside	
40	1701501	2	Decal - Arrow	
41	1706378	1	Decal - Battery Charger Instructions	
42	1702155	2	Decal - Battery Disconnect	
43	1704412	1	Decal - Oil Chart	
48	3311405	4	Nut 1/4	
49	4751400	4	Washer 1/4	
51	1705670	2	Decal - Warning Battery Ventilation	
52	1706377	1	Decal - Lift Diagram	
54	1001209679	1	Decal - Cable Routing	
61	1701505	1	Decal - Fuel M600/M600J/M600JP	
62	1701499	2	Decal - No Lift	
63	1701517	2	Decal - Warning Hand Crushing	
64	1704728	2	Decal - Tip Over (Battery Weight)	
66	1704885	1	Decal - Website	

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FIGURE 9-3. DECAL INSTALLATION - BRAZIL SPECS

NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LISTS FOR USAGE.



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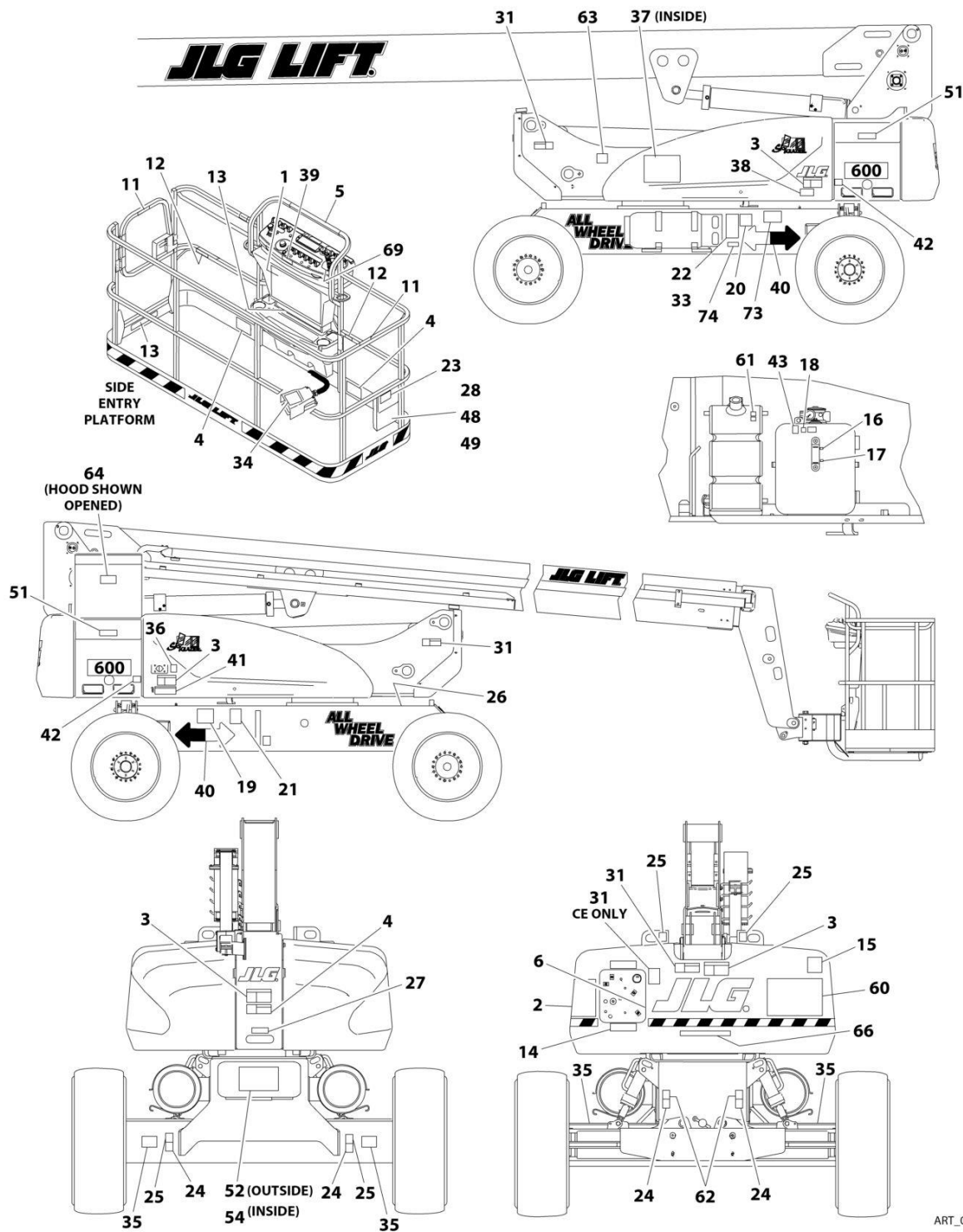
FIGURE 9-3. DECAL INSTALLATION - BRAZIL SPECS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1283118	Ref	DECAL INSTALLATION - REFERENCE CHART	AC
	0270156	Ref	DECAL INSTALLATION - SPANISH/PORTUGUESE SPECS	G
1	1703928	1	Decal - Danger/Warning (Platform)	
3	1703940	4	Decal - Electrocution	
4	1703952	3	Decal - Crushing	
11	1704002	2	Decal - No Hands	
12	1704277	3	Decal - Attach Lanyard	
13	1001121920	2	Decal - 500 LBS Max Capacity (Platform)	
14	1001121923	1	Decal - 500 LBS Max Capacity (Ground)	
16	1701502	1	Decal - Hydraulic Oil Level High	
17	1701503	1	Decal - Hydraulic Oil Level Low	
18	1701504	1	Decal - Hydraulic Oil	
19	1704008	1	Decal - Inspection	
20	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
22	See Note	NSS	Nameplate - Serial Number (Note: Not Available for Purchase)	
23	1701509	1	Decal - Manual	
24	1702300	4	Decal - Tie Down	
25	1701500	4	Decal - Lift	
26	1701529	2	Decal - Arrow	
27	3251243	1	Nameplate 120V/60Hz	
28	0860520	1	Box, Manual Storage	
31	1703946	3	Decal - Warning/Crushing	
33	3820001	2	Rivet	
34	1703985	1	Nameplate - Footswitch	
35	1704708	4	Decal - Maximum Tire Load	
36	1701644	1	Decal - Charger	
37	1704705	1	Decal - Manual Descent	
38	1704118	1	Decal - Instructions Inside	
40	1701501	2	Decal - Arrow	
41	1704330	1	Decal - Battery Charger Instructions	
42	1702155	2	Decal - Battery Disconnect	
43	1704412	1	Decal - Oil Chart	
48	3311405	4	Nut 1/4	
49	4751400	4	Washer 1/4	
51	1704341	2	Decal - Warning Battery Ventilation	
52	3252742	NLA	Decal - Lift Diagram (Use p/n 1706377) (SN 0300219271 through 0300226741)	
52	1706377	1	Decal - Lift Diagram (SN 0300226742 to Present)	
54	1001209679	1	Decal - Cable Routing	
60	1703934	1	Decal - Danger/Caution	
61	1701505	1	Decal - Fuel M600/M600J/M600JP	
62	1701499	2	Decal - No Lift	
63	1701517	2	Decal - Warning Hand Crushing	
64	1704618	2	Decal - Tip Over (Battery Weight)	
66	1704885	1	Decal - Website	
67	0641406	4	Bolt 1/4 x 3/4 (Not Shown)	
69	1001113680	1	Decal - Drive/Steer Instructions (Machines with Drive Orientation Only)	
73	1001224052	1	Decal - Yearly Inspection (SN 0300233752 to Present)	

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FIGURE 9-4. DECAL INSTALLATION - CHINESE/ENGLISH SPECS

NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LISTS FOR USAGE.



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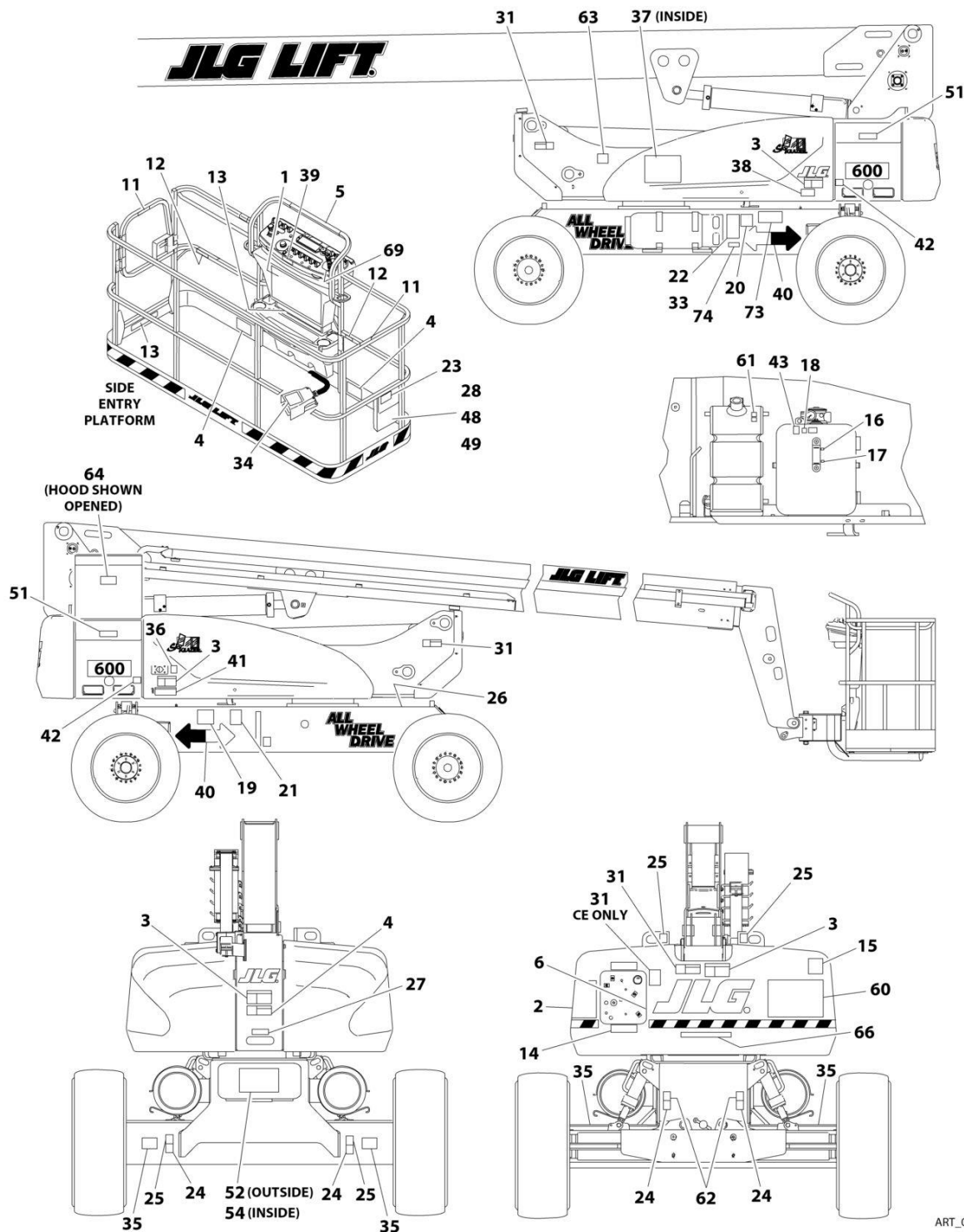
FIGURE 9-4. DECAL INSTALLATION - CHINESE/ENGLISH SPECS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1283118	Ref	DECAL INSTALLATION - REFERENCE CHART	AC
	0270154	Ref	DECAL INSTALLATION - CHINESE/ENGLISH SPECS	G
1	1703925	1	Decal - Danger/Warning (Platform)	
3	1703937	4	Decal - Electrocution	
4	1703949	3	Decal - Crushing	
11	1001116846	2	Decal - No Hands	
12	1704277	3	Decal - Attach Lanyard	
13	1001121810	2	Decal - 500 LBS Max Capacity (Platform)	
14	1001121823	1	Decal - 500 LBS Max Capacity (Ground)	
16	1701502	1	Decal - Hydraulic Oil Level High	
17	1701503	1	Decal - Hydraulic Oil Level Low	
18	1701504	1	Decal - Hydraulic Oil	
20	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
22	See Note	NSS	Nameplate - Serial Number (Note: Not Available for Purchase)	
23	1701509	1	Decal - Manual	
24	1702300	4	Decal - Tie Down	
25	1701500	4	Decal - Lift	
26	1701529	2	Decal - Arrow	
28	0860520	1	Box, Manual Storage	
31	1703943	3	Decal - Warning/Crushing	
33	3820001	2	Rivet	
34	1703982	1	Nameplate - Footswitch	
35	1704708	4	Decal - Maximum Tire Load	
36	1701644	1	Decal - Charger	
37	1704705	1	Decal - Manual Descent	
38	1704121	1	Decal - Instructions Inside	
40	1701501	2	Decal - Arrow	
41	1704333	1	Decal - Battery Charger Instructions	
42	1702155	2	Decal - Battery Disconnect	
43	1704412	1	Decal - Oil Chart	
48	3311405	4	Nut 1/4	
49	4751400	4	Washer 1/4	
51	1704344	2	Decal - Warning Battery Ventilation	
52	3252741	NLA	Decal - Lift Diagram (Use p/n 1706377) (SN 0300219271 through 0300226741)	
52	1706377	1	Decal - Lift Diagram (SN 0300226742 to Present)	
54	1001209679	1	Decal - Cable Routing	
60	1703931	1	Decal - Danger/Caution	
61	1701505	1	Decal - Fuel M600/M600J/M600JP	
62	1701499	2	Decal - No Lift	
63	1701517	2	Decal - Warning Hand Crushing	
64	1704731	2	Decal - Tip Over (Battery Weight)	
66	1704885	1	Decal - Website	
67	0641406	4	Bolt 1/4 x 3/4 (Not Shown)	
69	1705430	1	Decal - Drive/Steer Instructions (Machines with Drive Orientation Only)	
73	1001224050	1	Decal - Yearly Inspection (SN 0300233752 to Present)	

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FIGURE 9-5. DECAL INSTALLATION - CSA SPECS

NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LISTS FOR USAGE.



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FIGURE 9-5. DECAL INSTALLATION - CSA SPECS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1283118	Ref	DECAL INSTALLATION - REFERENCE CHART	AC
	0270152	Ref	DECAL INSTALLATION - FRENCH/ENGLISH SPECS	H
1	1703924	1	Decal - Danger/Warning (Platform)	
3	1703936	4	Decal - Electrocution	
4	1703948	3	Decal - Crushing	
5	1001196811	1	Decal - Legend (Platform)	
6	1707035	1	Decal - Legend (Ground Control)	
11	1704000	2	Decal - No Hands	
12	1704277	3	Decal - Attach Lanyard	
13	1001121803	2	Decal - 500 LBS Max Capacity (Platform)	
14	1001121816	1	Decal - 500 LBS Max Capacity (Ground)	
16	1701502	1	Decal - Hydraulic Oil Level High	
17	1701503	1	Decal - Hydraulic Oil Level Low	
18	1701504	1	Decal - Hydraulic Oil	
20	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
21	1001131269	1	Decal - Patent	
22	See Note	NSS	Nameplate - Serial Number (Note: Not Available for Purchase)	
23	1701509	1	Decal - Manual	
24	1702300	4	Decal - Tie Down	
25	1701500	4	Decal - Lift	
26	1701529	4	Decal - Arrow	
27	3251243	1	Nameplate 120V/60Hz	
28	0860520	1	Box, Manual Storage	
31	1703942	3	Decal - Warning/Crushing	
33	3820001	2	Rivet	
34	1703984	1	Nameplate - Footswitch	
35	1704708	4	Decal - Maximum Tire Load	
36	1701644	1	Decal - Charger	
37	1704705	1	Decal - Manual Descent	
38	1704116	1	Decal - Instructions Inside	
39	1705514	1	Decal - CSA	
40	1701501	2	Decal - Arrow	
41	1704329	1	Decal - Battery Charger Instructions	
42	1702155	2	Decal - Battery Disconnect	
43	1704412	1	Decal - Oil Chart	
48	3311405	4	Nut 1/4	
49	4751400	4	Washer 1/4	
51	1704340	2	Decal - Warning Battery Ventilation	
52	3252743	NLA	Decal - Lift Diagram (Use p/n 1706377) (SN 0300219271 through 0300226741)	
52	1706377	1	Decal - Lift Diagram (SN 0300226742 to Present)	
54	1001209679	1	Decal - Cable Routing	
60	1703930	1	Decal - Danger/Caution	
61	1701505	1	Decal - Fuel M600/M600J/M600JP	
62	1701499	2	Decal - No Lift	
63	1701517	2	Decal - Warning Hand Crushing	
64	1704733	2	Decal - Tip Over (Battery Weight)	
66	1704885	1	Decal - Website	
67	0641406	4	Bolt 1/4 x 3/4 (Not Shown)	
69	1705429	1	Decal - Drive/Steer Instructions (Machines with Drive Orientation)	

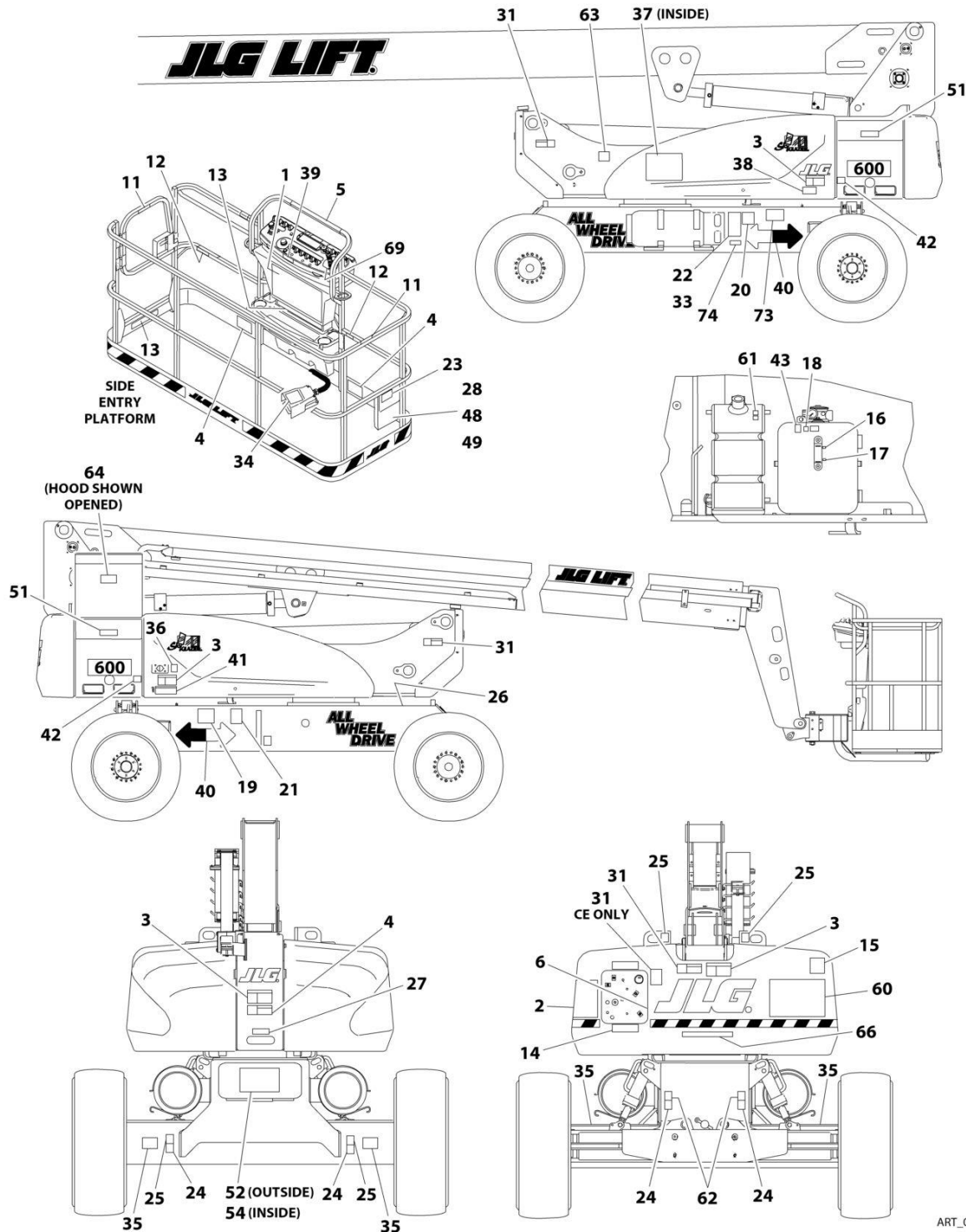
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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
73	1001223971	1	Only) Decal - Yearly Inspection (SN 0300233752 to Present)	
74	1001228370	1	Decal - ICES (Canada Spec)	

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FIGURE 9-6. DECAL INSTALLATION - JAPANESE SPECS

NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LISTS FOR USAGE.



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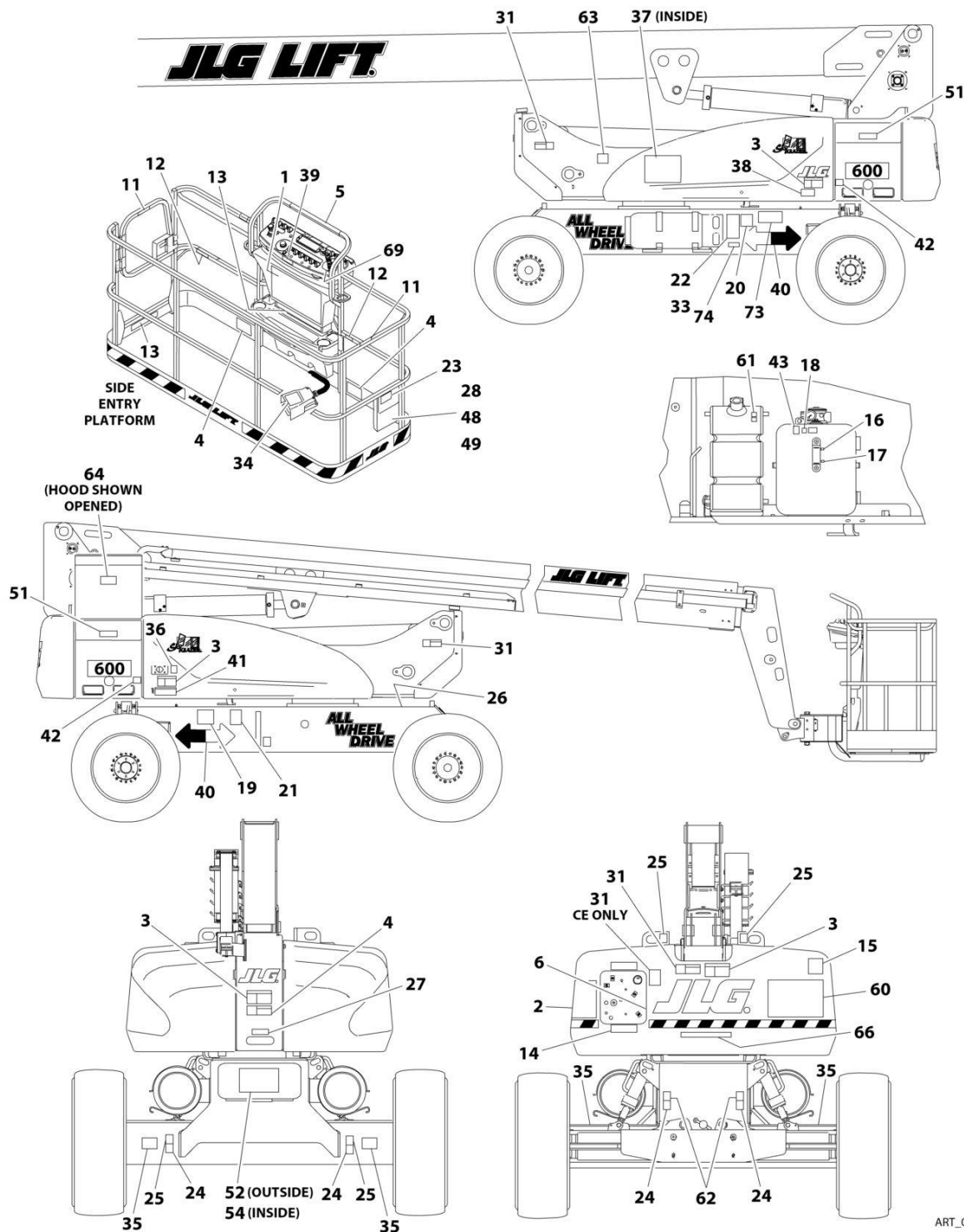
FIGURE 9-6. DECAL INSTALLATION - JAPANESE SPECS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1283118	Ref	DECAL INSTALLATION - REFERENCE CHART	AC
	0270146	Ref	DECAL INSTALLATION - JAPANESE SPECS	G
1	1703926	1	Decal - Danger/Warning (Platform)	
2	1704667	1	Decal - Danger/Warning (MTB)	
3	1703938	4	Decal - Electrocution	
4	1703950	3	Decal - Crushing	
12	1704277	3	Decal - Attach Lanyard	
13	1001121808	2	Decal - 500 LBS Max Capacity (Platform)	
14	1001121821	1	Decal - 500 LBS Max Capacity (Ground)	
16	1701502	1	Decal - Hydraulic Oil Level High	
17	1701503	1	Decal - Hydraulic Oil Level Low	
18	1701504	1	Decal - Hydraulic Oil	
20	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
22	See Note	NSS	Nameplate - Serial Number (Note: Not Available for Purchase)	
23	1701509	1	Decal - Manual	
24	1702300	4	Decal - Tie Down	
25	1701500	4	Decal - Lift	
26	1701529	2	Decal - Arrow	
28	0860520	1	Box, Manual Storage	
31	1703944	3	Decal - Warning/Crushing	
33	3820001	2	Rivet	
34	1703980	1	Nameplate - Footswitch	
35	1704708	4	Decal - Maximum Tire Load	
36	1701644	1	Decal - Charger	
37	1704705	1	Decal - Manual Descent	
38	1704119	1	Decal - Instructions Inside	
40	1701501	2	Decal - Arrow	
41	1704331	1	Decal - Battery Charger Instructions	
42	1702155	2	Decal - Battery Disconnect	
43	1704412	1	Decal - Oil Chart	
48	3311405	4	Nut 1/4	
49	4751400	4	Washer 1/4	
51	1704342	2	Decal - Warning Battery Ventilation	
52	3252738	NLA	Decal - Lift Diagram (Use p/n 1706377) (SN 0300219271 through 0300226741)	
52	1706377	1	Decal - Lift Diagram (SN 0300226742 to Present)	
54	1001209679	1	Decal - Cable Routing	
61	1701505	1	Decal - Fuel M600/M600J/M600JP	
62	1701499	2	Decal - No Lift	
63	1701517	2	Decal - Warning Hand Crushing	
64	1704671	2	Decal - Tip Over (Battery Weight)	
66	1704885	1	Decal - Website	
67	0641406	4	Bolt 1/4 x 3/4 (Not Shown)	
69	1705426	1	Decal - Drive/Steer Instructions (Machines with Drive Orientation Only)	
73	1001224053	1	Decal - Yearly Inspection (SN 0300233752 to Present)	

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FIGURE 9-7. DECAL INSTALLATION - KOREAN SPECS

NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LISTS FOR USAGE.



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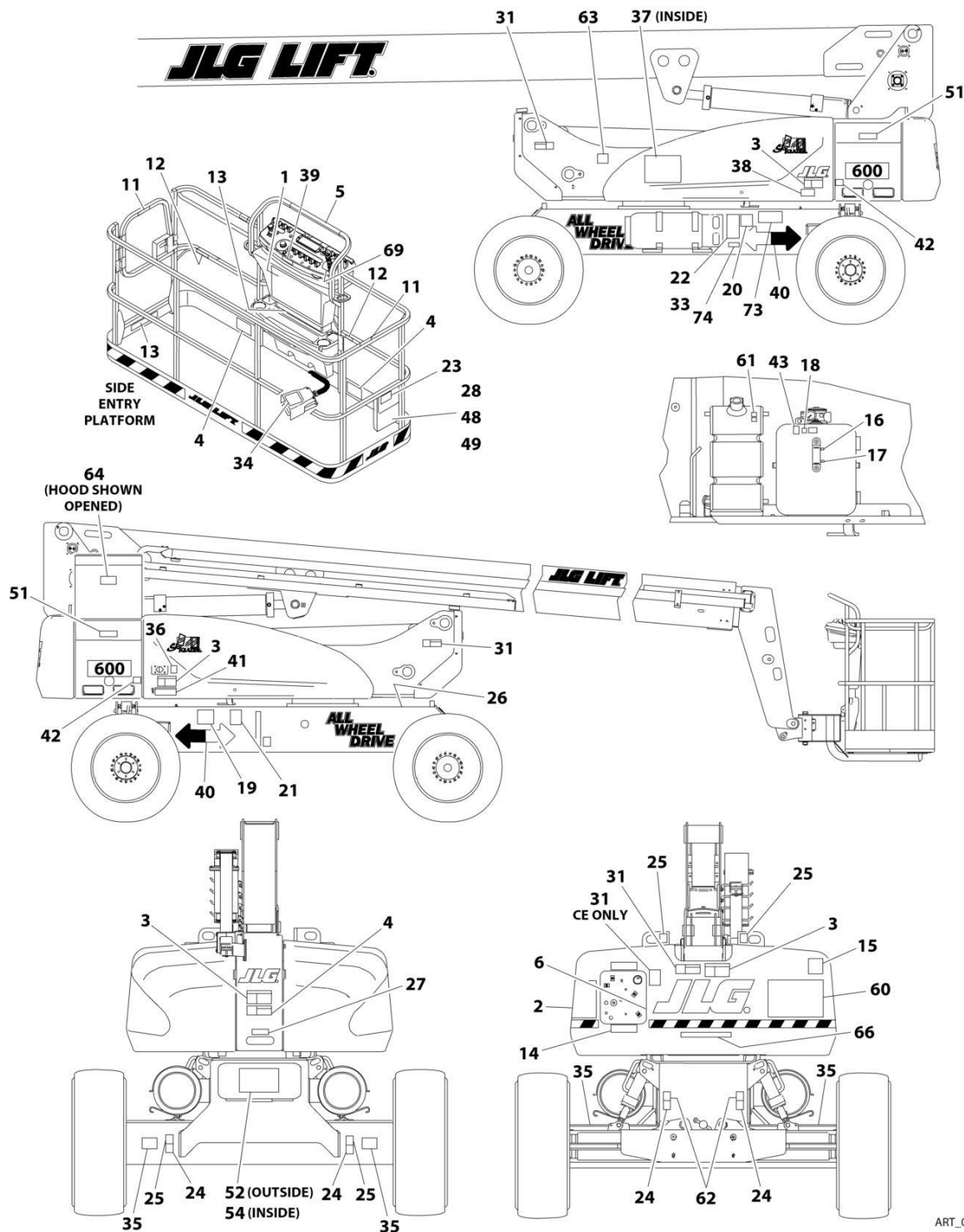
FIGURE 9-7. DECAL INSTALLATION - KOREAN SPECS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1283118	Ref	DECAL INSTALLATION - REFERENCE CHART	AC
	0270148	Ref	DECAL INSTALLATION - KOREAN SPECS	G
1	1703927	1	Decal - Danger/Warning (Platform)	
2	1704668	1	Decal - Danger/Warning (MTB)	
3	1703939	4	Decal - Electrocution	
4	1703951	3	Decal - Crushing	
12	1704277	3	Decal - Attach Lanyard	
13	1001121918	2	Decal - 500 LBS Max Capacity (Platform)	
14	1001121921	1	Decal - 500 LBS Max Capacity (Ground)	
16	1701502	1	Decal - Hydraulic Oil Level High	
17	1701503	1	Decal - Hydraulic Oil Level Low	
18	1701504	1	Decal - Hydraulic Oil	
20	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
22	See Note	NSS	Nameplate - Serial Number (Note: Not Available for Purchase)	
23	1701509	1	Decal - Manual	
24	1702300	4	Decal - Tie Down	
25	1701500	4	Decal - Lift	
26	1701529	2	Decal - Arrow	
28	0860520	1	Box, Manual Storage	
31	1703945	3	Decal - Warning/Crushing	
33	3820001	2	Rivet	
34	1703981	1	Nameplate - Footswitch	
35	1704708	4	Decal - Maximum Tire Load	
36	1701644	1	Decal - Charger	
37	1704705	1	Decal - Manual Descent	
38	1704120	1	Decal - Instructions Inside	
40	1701501	2	Decal - Arrow	
41	1704332	1	Decal - Battery Charger Instructions	
42	1702155	2	Decal - Battery Disconnect	
43	1704412	1	Decal - Oil Chart	
48	3311405	4	Nut 1/4	
49	4751400	4	Washer 1/4	
51	1704343	2	Decal - Warning Battery Ventilation	
52	3252739	1	Decal - Lift Diagram (Use p/n 1706377) (SN 0300219271 through 0300226741)	
52	1706377	1	Decal - Lift Diagram (SN 0300226742 to Present)	
54	1001209679	1	Decal - Cable Routing	
61	1701505	1	Decal - Fuel M600/M600J/M600JP	
62	1701499	2	Decal - No Lift	
63	1701517	2	Decal - Warning Hand Crushing	
64	1704670	2	Decal - Tip Over (Battery Weight)	
66	1704885	1	Decal - Website	
67	0641406	4	Bolt 1/4 x 3/4 (Not Shown)	
69	1705427	1	Decal - Drive/Steer Instructions (Machines with Drive Orientation Only)	
73	1001224048	1	Decal - Yearly Inspection (SN 0300233752 to Present)	

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FIGURE 9-8. DECAL INSTALLATION - LATIN AMERICAN SPECS

NOTE: ITEMS SHOWN MAY NOT BE REQUIRED FOR ALL SPECS. REFER TO PARTS LISTS FOR USAGE.



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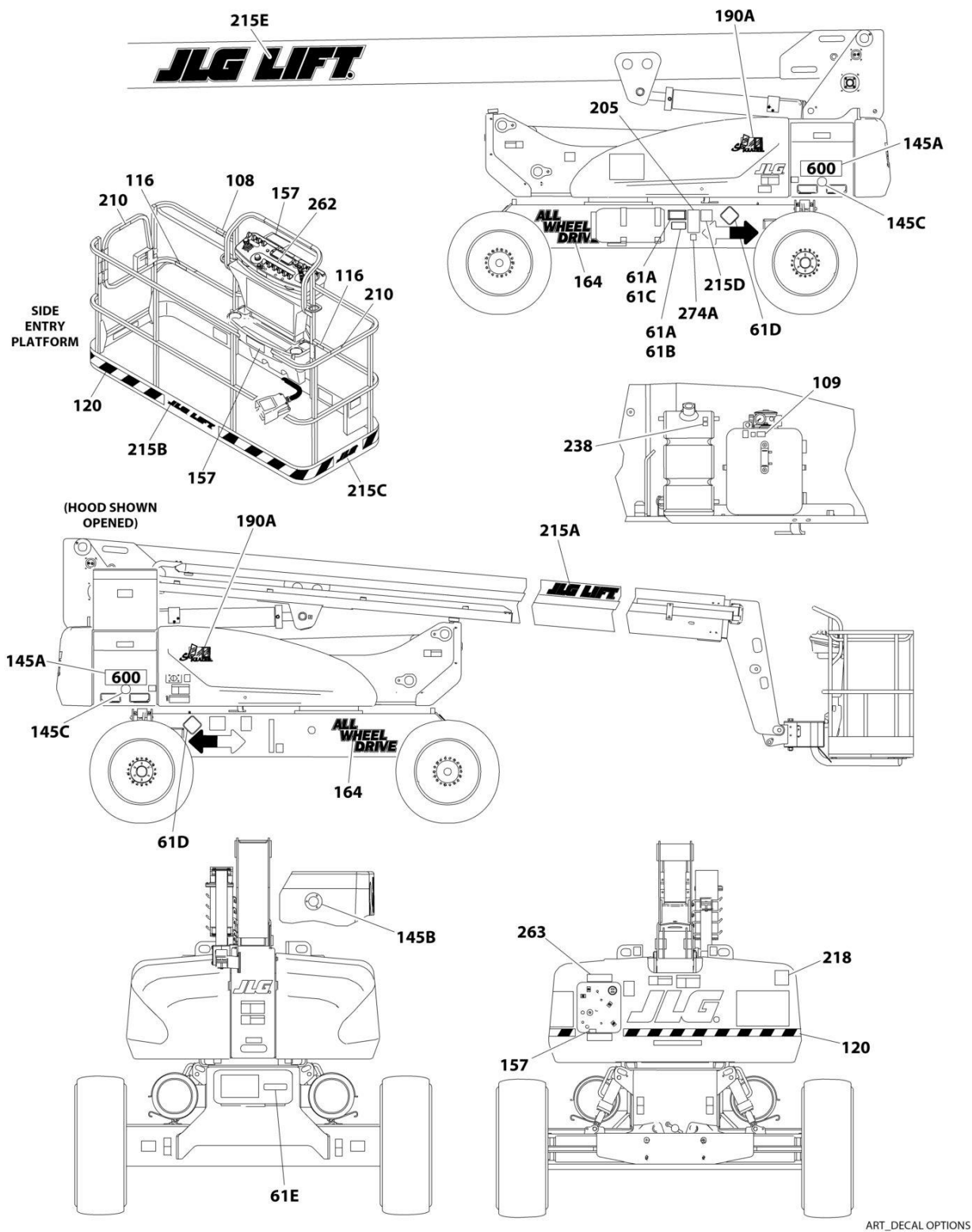
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FIGURE 9-8. DECAL INSTALLATION - LATIN AMERICAN SPECS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1283118	Ref	DECAL INSTALLATION - REFERENCE CHART	AC
	0270150	Ref	DECAL INSTALLATION - SPANISH/ENGLISH SPECS	G
1	1703923	1	Decal - Danger/Warning (Platform)	
3	1703935	4	Decal - Electrocution	
4	1703947	3	Decal - Crushing	
5	1001196811	1	Decal - Legend (Platform)	
6	1707035	1	Decal - Legend (Ground Control)	
11	1704001	2	Decal - No Hands	
12	1704277	3	Decal - Attach Lanyard	
13	1001121805	2	Decal - 500 LBS Max Capacity (Platform)	
14	1001121818	1	Decal - 500 LBS Max Capacity (Ground)	
16	1701502	1	Decal - Hydraulic Oil Level High	
17	1701503	1	Decal - Hydraulic Oil Level Low	
18	1701504	1	Decal - Hydraulic Oil	
20	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
22	See Note	NSS	Nameplate - Serial Number (Note: Not Available for Purchase)	
23	1701509	1	Decal - Manual	
24	1702300	4	Decal - Tie Down	
25	1701500	4	Decal - Lift	
26	1701529	2	Decal - Arrow	
27	3251243	1	Nameplate 120V/60Hz	
28	0860520	1	Box, Manual Storage	
31	1703941	3	Decal - Warning/Crushing	
33	3820001	2	Rivet	
34	1703983	1	Nameplate - Footswitch	
35	1704708	4	Decal - Maximum Tire Load	
36	1701644	1	Decal - Charger	
37	1704705	1	Decal - Manual Descent	
38	1704117	1	Decal - Instructions Inside	
40	1701501	2	Decal - Arrow	
41	1704328	1	Decal - Battery Charger Instructions	
42	1702155	2	Decal - Battery Disconnect	
43	1704412	1	Decal - Oil Chart	
48	3311405	4	Nut 1/4	
49	4751400	4	Washer 1/4	
51	1704339	2	Decal - Warning Battery Ventilation	
52	3252740	NLA	Decal - Lift Diagram (Use p/n 1706377) (SN 0300219271 through 0300226741)	
52	1706377	1	Decal - Lift Diagram (SN 0300226742 to Present)	
54	1001209679	1	Decal - Cable Routing	
60	1703929	1	Decal - Danger/Caution	
61	1701505	1	Decal - Fuel M600/M600J/M600JP	
62	1701499	2	Decal - No Lift	
63	1701517	2	Decal - Warning Hand Crushing	
64	1704732	2	Decal - Tip Over (Battery Weight)	
66	1704885	1	Decal - Website	
67	0641406	4	Bolt 1/4 x 3/4 (Not Shown)	
69	1705910	1	Decal - Drive/Steer Instructions (Machines with Drive Orientation Only)	
73	1001224049	1	Decal - Yearly Inspection (SN 0300233752 to Present)	

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FIGURE 9-9. DECAL INSTALLATION - OPTIONS



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FIGURE 9-9. DECAL INSTALLATION - OPTIONS

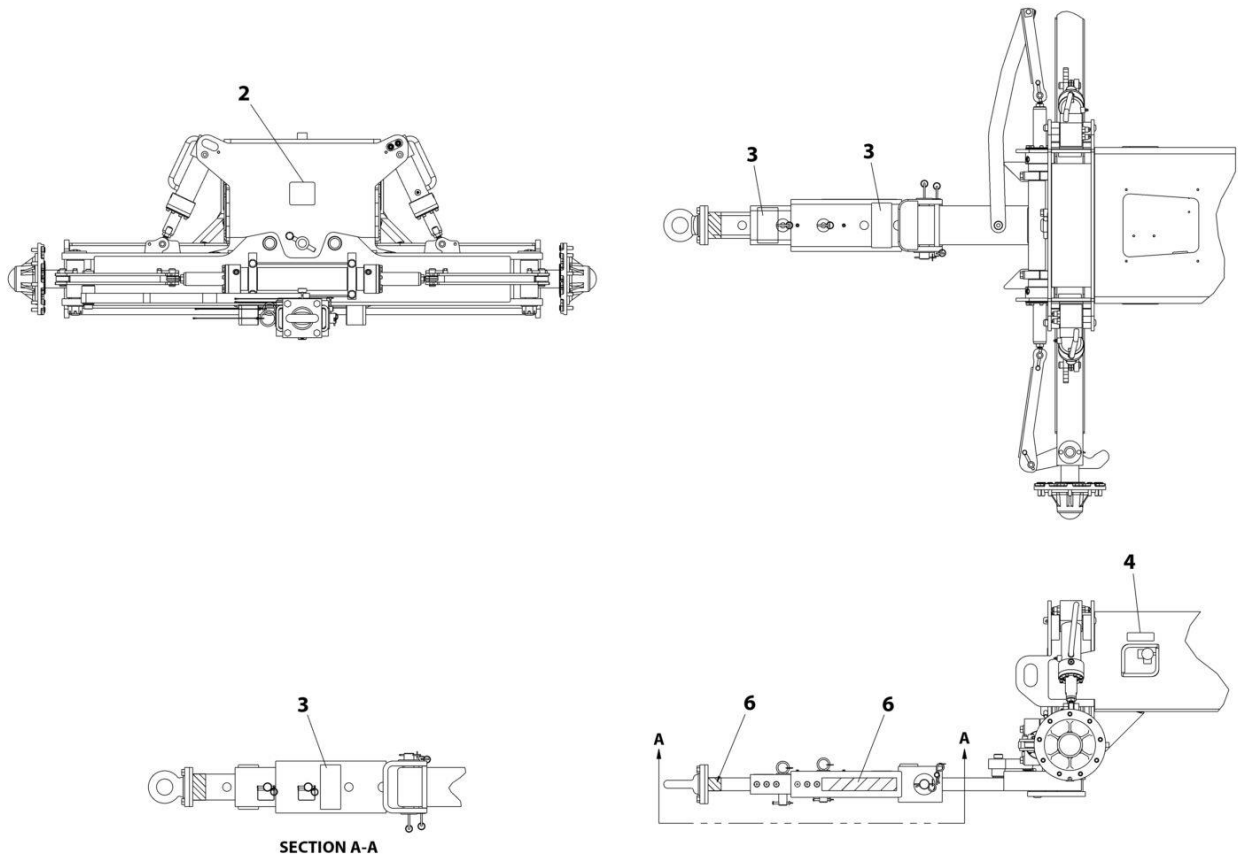
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1283118	Ref	DECAL INSTALLATION - REFERENCE CHART	AC
	0010564	Ref	DECAL INSTALLATION - OPTIONS	AN
61	0270430	Ref	Decal Installation - UL Tags	B
61A	3820001	8	Pop Rivet	
61B	3252331	1	Nameplate - Battery Info	
61C	3252780	1	Nameplate - UL Certification Tag	
61D	1702251	2	Nameplate - EE	
61E	1001213625	1	Decal - Replacement Fuse 400 Amp	
108	1702962	1	Decal - Prop 65 (Diesel) M600/M600J/M600JP (ANSI Specs) (SN 0300219271 through 0300256397)	
108	1702961	1	Decal - Prop 65 (Gas) M600/M600J/M600JP (ANSI Specs) (SN 0300219271 through 0300256397)	
109	1704174	1	Decal - Biodegradable (Synthetic) Hydraulic Fluid (All Specs except German Spec)	
109	1704175	1	Decal - Biodegradable (Synthetic) Hydraulic Fluid (German Spec Only)	
116	1703175	3	Decal - Lanyard Attach (GM K-1 Spec)	
120	4420051	15.5 ft/ 4.7m	Decal - Warning Stripes	
145	0270031	Ref	Model Designation Installation (E600)	2
145	0270033	Ref	Model Designation Installation (E600J)	2
145	0270036	Ref	Model Designation Installation (E600JP)	2
145	0270032	Ref	Model Designation Installation (M600)	4
145	0270034	Ref	Model Designation Installation (M600J)	4
145	0270035	Ref	Model Designation Installation (M600JP)	4
145A	1704490	2	Decal - Model Designation E600	
145A	1704492	2	Decal - Model Designation E600J	
145A	1704495	2	Decal - Model Designation E600JP	
145A	1704491	2	Decal - Model Designation M600	
145A	1704493	2	Decal - Model Designation M600J	
145A	1704494	2	Decal - Model Designation M600JP	
145B	1670954	1	Cover, Exhaust Hole (E600/E600J/E600JP)	
145C	1001121510	2	Decal - Hybrid (M600/M600J/M600JP)	
157	1704286	2	Decal - Generator Danger (M600/M600J/M600JP) (ANSI and ANSI Export Specs)	
157	1001093687	2	Decal - Generator Danger (M600/M600J/M600JP) (Australian and CE Specs)	
157	1704372	2	Decal - Generator Danger (M600/M600J/M600JP) (Chinese/English Specs)	
157	1704368	2	Decal - Generator Danger (M600/M600J/M600JP) (French/English Specs)	
157	1704369	2	Decal - Generator Danger (M600/M600J/M600JP) (Japanese/English Specs)	
157	1704370	2	Decal - Generator Danger (M600/M600J/M600JP) (Korean/English Specs)	
157	1704373	2	Decal - Generator Danger (M600/M600J/M600JP) (Portuguese/Spanish Specs)	
157	1704371	2	Decal - Generator Danger (M600/M600J/M600JP) (Spanish/English Specs)	
164	1704724	2	Decal - All Wheel Drive 4WD	
190	0272418	Ref	Decal - SkyGlazier	4
190A	1705358	2	Decal - SkyGlazier	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
205	See Note	NSS	Nameplate - Serial Number (CE Specs) (Note: Not Available for Purchase)	C 1
205	See Note	NSS	Nameplate - Serial Number (Australian Specs) (Note: Not Available for Purchase)	
210	1702868	2	Decal - No Hands (ANSI Specs)	
210	1001116846	2	Decal - No Hands (Chinese/English Specs)	
210	1001246659	2	Decal - No Hands (Danish/English Specs)	
210	1704000	2	Decal - No Hands (French/English Specs)	
215	0259937	Ref	Decal Logo Installation (E600/E600J/M600/M600J)	
215	0270869	Ref	Decal Logo Installation (E600JP/ M600JP)	
215A	1702860	1	Decal - JLG Lift	
215B	1702774	1	Decal - JLG Lift	
215C	1702773	2	Decal - JLG (E600/E600J/M600/M600J)	
215C	1704200	2	Decal - Jib Plus (E600JP/ M600JP)	
215D	See Note	NSS	Decal - Bar Code (Note: Not Available for Purchase)	
215E	1702861	1	Decal - JLG Lift (E600/E600J/M600/M600J)	
215E	1702862	1	Decal - JLG Lift (E600JP/ M600JP)	
218	3251813	1	Decal - USA (M600/M600J/M600JP)	
238	1001108923	1	Decal - EPA/Carb Fuel Spec Only	
262	1001141300	1	Decal - SkyGuard Override	
262	1001141302	1	Decal - SkyGuard/Soft Touch Override	
263	1001189882	1	Decal - MSSO (CE Specs)	
274	1001214029	1	Decal - EAC Installation (CIS and Russia Specs)	
274A	1001173703	1	Decal - EAC	

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FIGURE 9-10. TOW BAR DECAL INSTALLATION (ANSI SPECS)



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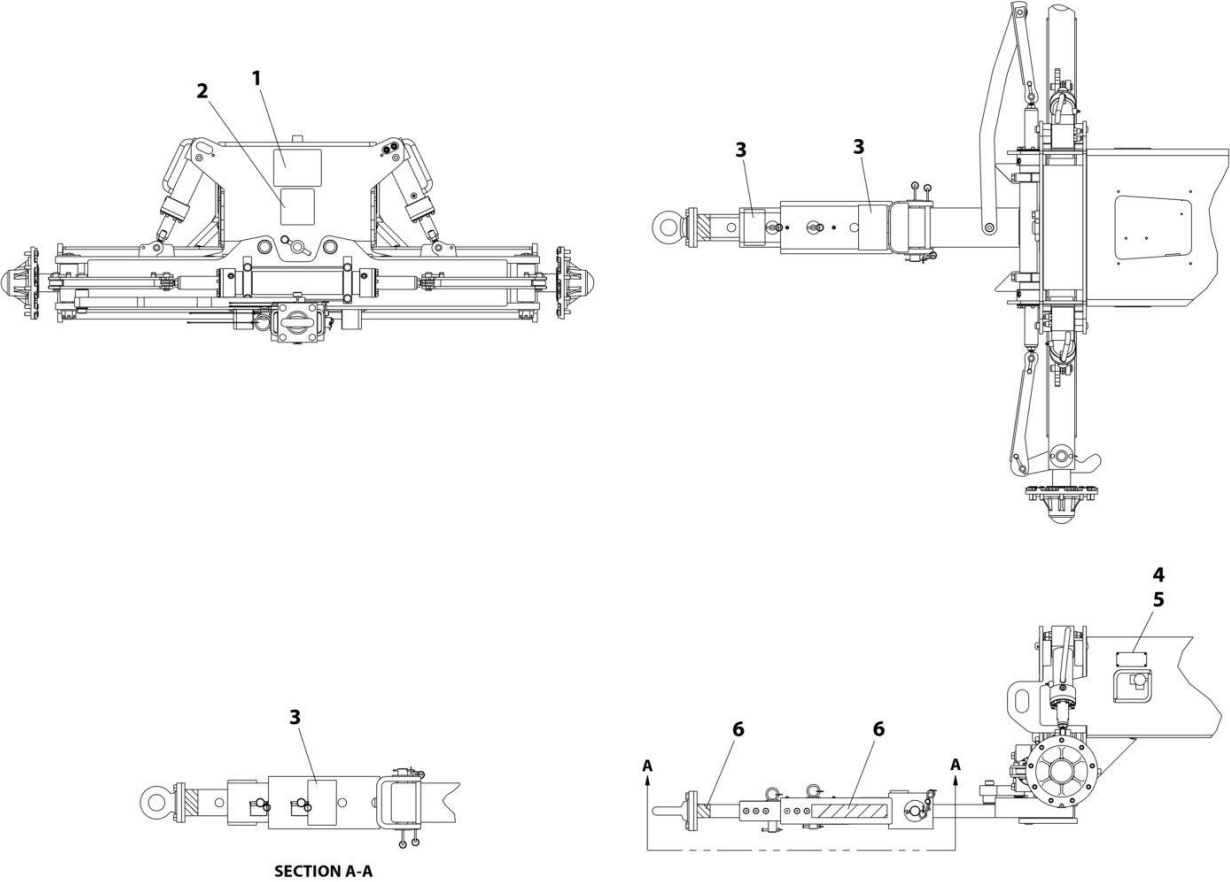
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FIGURE 9-10. TOW BAR DECAL INSTALLATION (ANSI SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270629	Ref	TOW BAR DECAL INSTALLATION (ANSI SPECS)	C
2	1001196121	1	Decal - Tow Instructions	
3	1704578	3	Decal - Crushing	
4	1001196122	1	Nameplate - Steer/Tow Select	
6	1001195754	35 in /89cm	Tape, Safety	

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FIGURE 9-11. TOW BAR DECAL INSTALLATION (SPANISH/ENGLISH SPECS)



ART_0270631

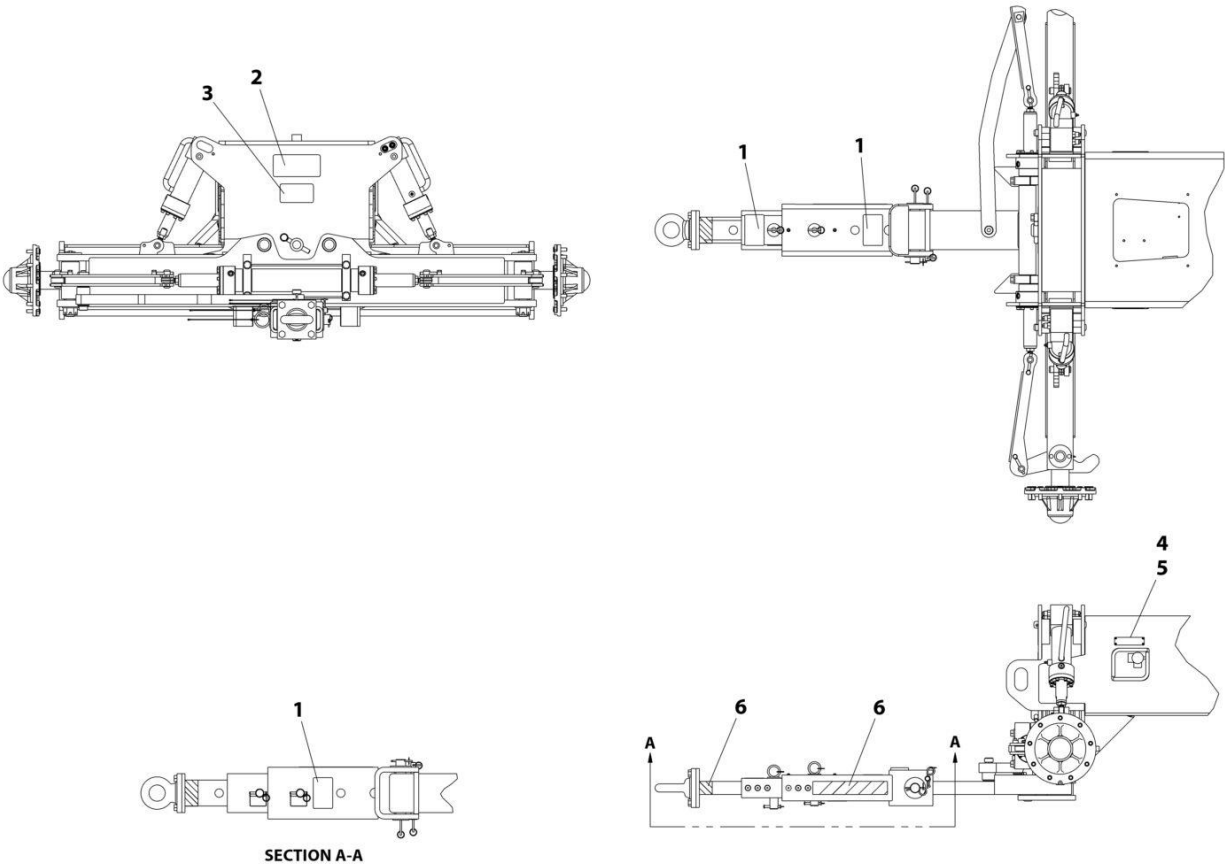
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FIGURE 9-11. TOW BAR DECAL INSTALLATION (SPANISH/ENGLISH SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270631	Ref	TOW BAR DECAL INSTALLATION (SPANISH/ENGLISH SPECS)	B
1	1704457	1	Decal - Tow Instructions	
2	1704576	1	Decal - Warning	
3	1704577	3	Decal - Crushing	
4	3252693	1	Nameplate - Steer/Tow Select	
5	3820001	4	Rivet	
6	4420051	35 in /89cm	Tape, Safety	

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FIGURE 9-12. TOW BAR DECAL INSTALLATION (SPANISH/ENGLISH SPECS)



ART_0270630

SECTION 9 - DECALS

FIGURE 9-12. TOW BAR DECAL INSTALLATION (SPANISH/ENGLISH SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270630	Ref	TOW BAR DECAL INSTALLATION (SPANISH/ENGLISH SPECS)	B
1	1701518	3	Decal - Crushing	
2	1704455	1	Decal - Tow Instructions	
3	1704456	1	Decal - Warning	
4	3252692	1	Nameplate - Steer/Tow Select	
5	3820001	4	Rivet	
6	4420051	35 in /89cm	Tape, Safety	

SECTION 10 - RECOMMENDED SERVICE PARTS STOCK

SECTION 10 - RECOMMENDED SERVICE PARTS STOCK

FIGURE 10-1. RECOMMENDED SERVICE PARTS STOCK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	Note: The following list will service one machine (built to current production per date on the front cover) with emergency repair parts which can be installed in the field. Parts from the list should be replaced when inventory is depleted to keep service parts stock supplied. For further information, contact your JLG dealer or the JLG Industries Parts Department.	
		Ref	STANDARD PARTS	
	7012944	1	Coil	
	7018991	1	Coil	
	70002947	1	Coil	
	70004588	1	Coil	
	1001129555	1	Controller (Lift and Swing)	
	1001212415	1	Controller (Drive and Steer)	
	7023224	12	Element, Hydraulic Filter	
	7023269	1	Element, Hydraulic Breather	
	8229242	1	Fuse, 5Amp	
	8229261	1	Fuse, 5Amp	
	8229234	1	Fuse, 10Amp	
	8229237	1	Fuse, 15Amp	
	8229235	1	Fuse, 20Amp	
	8229236	1	Fuse, 30Amp	
	1001170365	1	Fuse, 400Amp	
	2940074	1	Latch	
	3710080	1	Relay	
	1001170367	1	Relay	
	1001155045	1	Switch, Toggle	
	4360475	1	Switch, Mushroom	
	4360469	1	Switch, Key	
	2860030	1	Key, Replacement (Set of 2)	
	1001159256	1	Switch, Toggle	
	1001161710	1	Switch, Toggle	
	1001211363	1	Switch, Toggle	
	4360407	1	Switch, Potentiometer	
	4360387	1	Switch, Push Button	
		Ref	VARIABLE PARTS	
	1001189172	1	Breaker, 16Amp	
	1001189171	1	Breaker, 30mA	
	1001181045	1	Breaker, 30mA/16Amp	
	70002947	1	Coil (4WD Only)	
	7012944	1	Coil (M600/M600J/M600JP Only)	
	70000313	12	Element, Air Cleaner (M600/M600J/M600JP Only)	
	70000318	12	Element, Fuel Filter (M600/M600J/M600JP Only)	
	70000317	1	Filter, Fuel (M600/M600J/M600JP Only)	
	70000319	1 doz	Filter, Oil (M600/M600J/M600JP Only)	
	70000329	1	Fuse, 10Amp (M600/M600J/M600JP Only)	
	70000330	1	Fuse, 20Amp (M600/M600J/M600JP Only)	
	70000326	1	Module, Control (M600/M600J/M600JP Only)	
	1001178339	1	Module, Drive (ZAPI)	
	1001192212	1	Module, Drive (ACEO)	

SECTION 10 - RECOMMENDED SERVICE PARTS STOCK

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001182700	1	Module, Ground Control	
	1001196520	1	Module, Platform (NON UL SPECS)	
	1001215835	1	Module, Platform (UL SPECS)	
	70000289	1	Regulator, Voltage (M600/M600J/M600JP Only)	
	70000322	1	Relay, Bosch (M600/M600J/M600JP Only)	
	70000323	1	Relay, Bosch (M600/M600J/M600JP Only)	
	1001186431	1	Relay, 35Amp (SkyGuard System)	
	70000321	1	Solenoid, Throttle (M600/M600J/M600JP Only)	
	4360578	1	Switch, Limit	
	1001200173	1	Switch, Limit	
	4360057	1	Switch, Limit (Soft Touch)	
	4360387	1	Switch, Push Button (Soft Touch)	
	1001155045	1	Switch, Toggle (Jib Rotate) (E600JP/M600JP Only)	
	4360274	1	Switch, Push Button (Motor Controls) (M600/M600J/M600JP Only)	
	4360387	1	Switch, Toggle (SkyGuard System)	

SECTION 11 - SPECIAL OPTIONS

SECTION 11 - SPECIAL OPTIONS

FIGURE 11-1. SPECIAL OPTIONS LIST

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	MISCELLANEOUS SPECIAL OPTIONS:	
		Ref	Airline Installations - 1/2in	
	0270315	Ref	Airline Installations E600 & M600	
	0270437	Ref	Airline Installations E600J & M600J	
	0270447	Ref	Airline Installations E600JP & M600JP	
	1001210041	NLA	Alert Beacon Kit (Red) (Use p/n 1001218503)	
	1001218503	Ref	Alert Beacon Kit (Red)	
	1001210041	Ref	Alert Beacon Kit (Red)	
	1001148971	Ref	Bolt-on Lanyard Kit (Platform)	
		Ref	Boom Hose Kit Options:	
	1001198663	Ref	Boom Hose Kit - E/M600	
	1001198662	Ref	Boom Hose Kit - E/M600J	
	1001198661	Ref	Boom Hose Kit - E/M600JP	
		Ref	Boom Wipers Installations	
	0270364	Ref	Boom Wipers Installations E600 & M600	
	0270413	Ref	Boom Wipers Installations E600J/E600JP & M600J/M600JP	
		Ref	ClearSky Telematics Installation (Dealer Installed)	
	1001236405	Ref	ClearSky Telematics Installation - Canbus Connection (ANSI Specs)	
	1001237110	Ref	ClearSky Telematics Installation - Canbus Connection (ANSI Export & CE Specs)	
	1001230504	Ref	ClearSky Telematics Installation - 3 Wire Connection (ANSI Specs)	
	1001234102	Ref	ClearSky Telematics Installation - 3 Wire Connection (ANSI Export & CE Specs)	
		Ref	ClearSky (Telematics) Installations (Factory Installed)	
	1001233237	Ref	ClearSky Installation 3-Wire Connection (ANSI Export and CE Specs)	
	1001229107	Ref	ClearSky Telematics 3-Wire Connection (ANSI and CSA Specs)	
	1001236535	Ref	ClearSky Installation Canbus Connection (ANSI Export and CE Specs)	
	1001235649	Ref	ClearSky Installation Canbus Connection (ANSI and CSA Specs)	
	1001246541	Ref	ClearSky Installation Canbus Connection (Australian Specs)	
	1001246542	Ref	ClearSky Installation Canbus Connection (China Specs)	
	0270374	Ref	Cold Weather Package Installation (M600/M600J/M600JP Only)	
	1060626	1	Cord, Electrical - 3 Way	
	1001188972	1	Heater, Immersion (Hydraulic Oil)	
	2580024	1	Heater, Battery	
	2580030	1	Heater, Pad	
	1702944	1	Decal - Heater Cord	
	1702941	1	Decal - Battery Heater	
	1702943	1	Decal - Hydraulic Tank Heater	
	1702942	1	Decal - Engine Block Heater	
	0273172	Ref	Container Shipment Preparation (Wheel Installation)	
		Ref	Cylinder Bellows Installations	
	1001188098	Ref	Fixed Axle	
	1001188320	Ref	Oscillating Axle	
	0270340	Ref	Cylinder Bellows Installations E600 & M600	
	0270314	Ref	Cylinder Bellows Installations E600J/E600JP & M600J/M600JP	
	1704174	Ref	Decal - Biodegradable (Synthetic) Hydraulic Fluid (All Specs)	

SECTION 11 - SPECIAL OPTIONS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
			except German Spec)	
		Ref	Decal Installations Options:	
	1704174	Ref	Decal - Biodegradable (Synthetic) Hydraulic Fluid (All Specs except German Spec)	
	1704175	Ref	Decal - Biodegradable (Synthetic) Hydraulic Fluid (German Spec Only)	
	1001229692	Ref	Decal - ClearSky Installation (ANSI and CSA Specs)	
	1001223824	Ref	Decal - Kit - Platform	
		Ref	Electrical Connector Kits	
	1001148902	Ref	Amp Connector Kit	
	1001148903	Ref	Deutsch DT Connector Kit	
	1001148904	Ref	Deutsch HD Connector Kit	
	1001148905	Ref	Packard Connector Kit	
	1001148906	Ref	Various Connector Kit	
	1001162453	Ref	Dual AC Boxes at Platform Installation - 220V (CEE7 Side Ground) (CE Specs Only) (SN 0300219271 through 0300223838)	
	1001221191	Ref	Dual AC Boxes at Platform Installation - 220V (CEE7 Side Ground) (CE Specs Only) (SN 0300223839 to Present)	
	1001237883	Ref	Fall Arrest (Bolt-on) Add-on Kit (6ft/1.82m Platform (ANSI, ANSI Export, China, CSA & Japanese Specs Only) (Fits Platform p/n 1001228376)	
	1001237882	Ref	Fall Arrest (Bolt-on) Add-on Kit (8ft/2.4m Platform (ANSI, ANSI Export, China, CSA & Japanese Specs Only) (Fits Platform p/n 1001186383)	
		Ref	Filter Kits:	
	1001111003	1	Combined Filter Kit (Hydraulic/Air and Fuel/Engine Oil)	
	1001109701	1	Hydraulic/Air Filter	
	1001110141	Ref	Fuel/Engine Oil Filter	
	0272111	Ref	"EE" Tight Fitting Enclosures (E600J/JP Models Only)	
	4060959	Ref	Footswitch Shield (Note: Move Decal to Shield)	
	1001191395	Ref	Fuel Cap Cover (Lockable) (Green)	
	1001202749	Ref	Fuel Cap Cover (Lockable) (Black)	
	1001199312	Ref	Headlight and Taillight Installation	
		Ref	Hydraulic Fluids Options:	
	2300016	Ref	Mobil DTE 10 Excel 32	
		Ref	Mobil DTE 10 Excel 15 Options:	
	2300028	Ref	Bulk	
	70010346	Ref	One Gallon Container	
	2300029	Ref	Mobil EAL ISO 46 Bio	
	2300042	Ref	Mobil EAL H 32 (Machines with Biodegradeable Oil)	
	1001195304	Ref	Platform Console Cover	
	1001205175	Ref	Platform Console Cover Add-on Kit	
	1580013	Ref	Platform Corner Storage Tray	
	0270822	Ref	Platform Decal Panel Installation (Aluminum) (ANSI Export, China and CSA Specs) (M600/M600J/M600JP Only)	
	0270823	Ref	Platform Decal Panel Installation (ABS) (ANSI Export, China and CSA Specs) (M600/M600J/M600JP Only)	
		Ref	Platform Entry Kit	
	1001142504	Ref	Kit, Replace Swing Gate with Drop Bar	
	1001142505	Ref	Kit, Replace Drop Bar with Swing Gate	
	1001144020	Ref	Kit, Side Entry, Drop Bar - 30in x 6ft (76cm x 1.83m)	
	1001144018	Ref	Kit, Side Entry, Drop Bar - 30in x 4ft (76cm x 1.22m)	
		Ref	Platform Mesh Installations (Side Entry Platforms)	
	0273148	Ref	30in x 6ft (76cm x 1.83m) (To Top-Rail)	

SECTION 11 - SPECIAL OPTIONS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0273147	Ref	30in x 4ft (76cm x 1.22m) (To Top-Rail)	J
	1001145985	Ref	30in x 6ft (76cm x 1.83m) (To Mid-Rail)	
	1001140318	Ref	30in x 4ft (76cm x 1.22m) (To Mid-Rail)	
		Ref	Platform Padding Installations (Side Entry Platforms)	
	0273381	Ref	30in x 4ft (76cm x 1.22m)	
	0274382	Ref	30in x 6ft (76cm x 1.83m)	
		Ref	Platform Rail Extension Installations (Side Entry Platforms)	
	0274691	Ref	30in x 6ft (76cm x 1.83m)	
	1001103617	Ref	30in x 4ft (76cm x 1.22m)	
	1001120466	Ref	Platform Worklights	
	1001190897	Ref	Service Kits	
	1001247073	Ref	SkyEye Retrofit Kit	
		Ref	SkyGuard Component Options:	
	1001201620	Ref	SkyGuard Complete Add-on Kit	
	1001218502	Ref	SkyGuard With Beacon (Blue)	
	1001137672	Ref	SkyGuard Platform Sensor Kit	
	1001143256	Ref	SkyGuard Blue Beacon Kit	
	1001218499	Ref	SkyGuard Kit (Without Beacon)	
	1001176372	Ref	SkyGuard Kit, Plug, Removal	
	1001232643	Ref	SkyLine Add-on Kit	
	1001246867	Ref	SkySense/Enhanced Detection System - Level 1 Boom	
	1001246860	Ref	SkySense/Enhanced Detection System - Level 2 Boom	
		Ref	Strobe Light Installations (Amber)	
	1001191144	Ref	Platform Mounted	
	1001214094	Ref	Platform/Ground Mounted	
	1001243575	1	Telematcis Access Control Add-on Kit(CE Specs)	
	1001243183	1	Telematcis Single Canbus Add-on Kit (ANSI & CSA Specs)	
	1001243184	1	Telematcis Single Canbus Add-on Kit (CE Specs)	
		Ref	Tools for Service	
	7002828	1	Wire Stripper	
	7002821	1	Wire Crimper (To Install Wire Ends to Wires)	
	7002823	1	Pin/Socket Extractor - Universal (To Remove Pins/Sockets from Connectors)	
	4460467	1	Extractor - 16-18 Gauge (For Removal of Pins/Sockets for Deutsch Connectors)	
	4460510	1	Extractor - 12-14 Gauge (For Removal of Pins/Sockets for Deutsch Connectors)	
	7002840	1	Anti Pin Removal Tool - (Required to Disassemble Valve 4641143 to Install Seal Kit)	
	7002822	1	Screwdriver, Potentiometer (To Adjust Drive Controllers)	
	7016654	1	Screwdriver, Magnetic	
	7004275	1	Seal Installation Tool - 1in	
	7004276	1	Seal Installation Tool - 1-1/2in	
	7002826	1	Seal Installation Tool - 2in	
	2901443	1	Analyzer, Machine	
	1001137005	1	Software Cable Kit	
	1001200913	Ref	Trickle Charger Installation	
	1001227293	Ref	Voltage Guard Installation (120-240V, 50/60Hz)	
		Ref	Weld Leads Installations	
	0270363	Ref	Weld Leads Installations E600 & M600	
	0270436	Ref	Weld Leads Installations E600J & M600J	
	0270448	Ref	Weld Leads Installations E600JP & M600JP	

SECTION 11 - SPECIAL OPTIONS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001231980	Ref	White Noise Alarm	
	1001231990	Ref	White Noise Ambient Alarm	
	1001235853	Ref	White Noise Ambient Alarm Service Kit	

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