



Illustrated Parts Manual

Model
3369LE
4069LE
M3369
M4069

PVC
1910
2004

P/N
31215086

October 1, 2020 - Rev C

ANSI

CE



AS/NZS



An Oshkosh Corporation Company

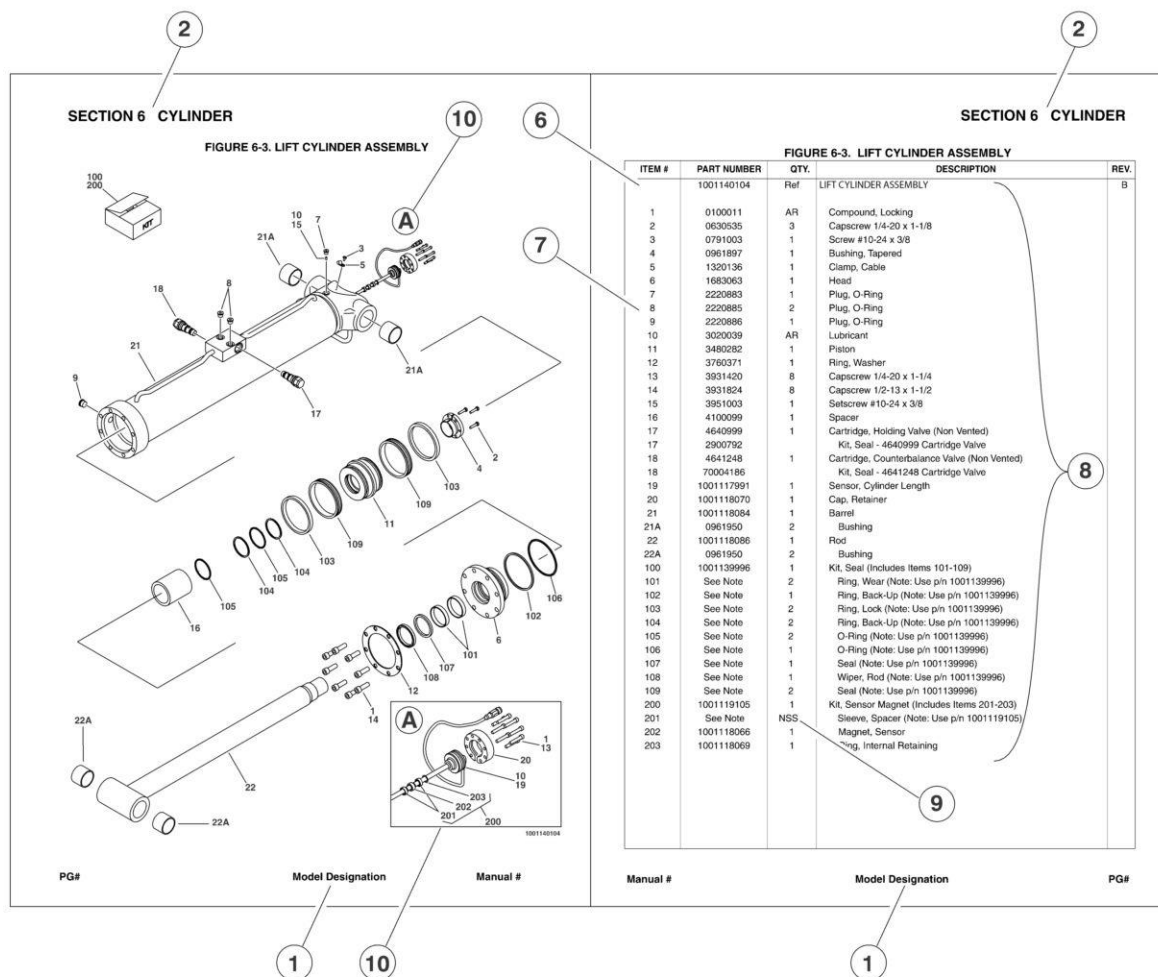
REVISION LOG

November 18, 2019 - A - Original Issue Of Manual

March 15, 2020 - B - Revised Manual (Edited to B/M 1001249142 Revision D)

October 1, 2020 - C - Revised Manual (Edited to B/M 1001249142 Revision I)

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 WireGauge
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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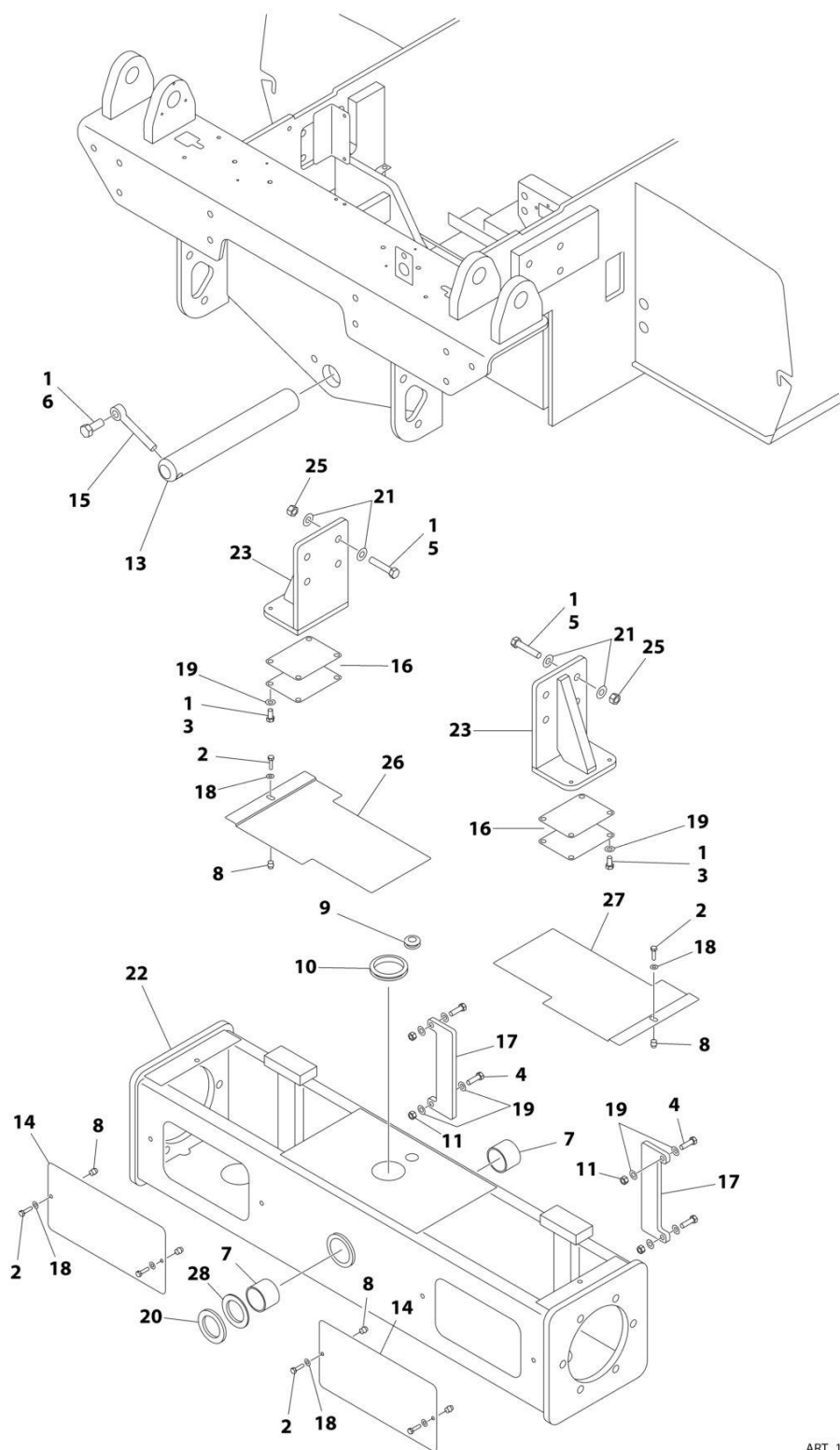
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SECTION 1 - FRAME

SECTION 1 - FRAME

FIGURE 1-1. REAR AXLE INSTALLATION - FIXED



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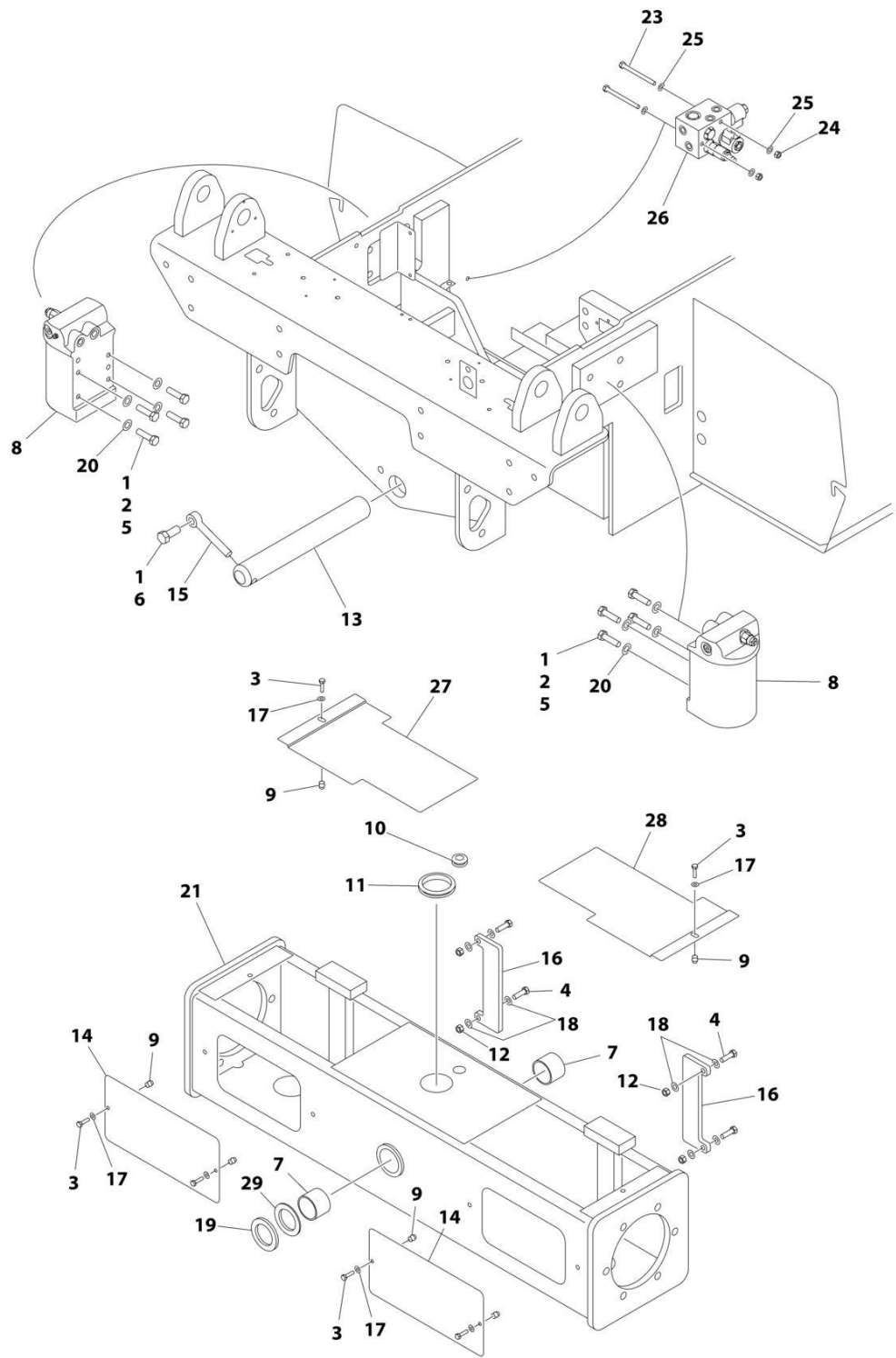
SECTION 1 - FRAME

FIGURE 1-1. REAR AXLE INSTALLATION - FIXED

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001165760	Ref	REAR AXLE INSTALLATION - FIXED	D
1	0100011	AR	Compound, Locking	
2	0641408	6	Bolt 1/4 x 1	
3	0641606	4	Bolt 3/8 x 3/4	
4	0641610	4	Bolt 3/8 x 1-1/4	
5	0641820	8	Bolt 1/2 x 2-1/2	
6	0642012	1	Bolt 5/8 x 1-1/2	
7	0961950	2	Bearing	
8	2080061	6	Fastener	
9	2540038	1	Grommet	
10	2540039	1	Grommet	
11	3311605	4	Nut 3/8	
13	3422900	1	Pin	
14	3572554	2	Plate, Cover	
15	3841258	1	Keeper, Pin	
16	4070932	4	Shim 16Ga	
17	4071008	2	Shim	
18	4711400	6	Washer 1/4	
19	4711600	12	Washer 3/8	
20	4740158	1	Washer	
21	4891800	16	Washer 1/2	
22	1001164150	1	Axle	
23	1001165629	2	Support	
25	3311805	8	Nut 1/2	
26	1001180299	1	Plate, Cover (LH)	
27	1001180300	1	Plate, Cover (RH)	
28	4740541	AR	Washer, Thrust	

SECTION 1 - FRAME

FIGURE 1-2. REAR AXLE INSTALLATION - OSCILLATING (ALL SPECS EXCEPT CE SPEC)



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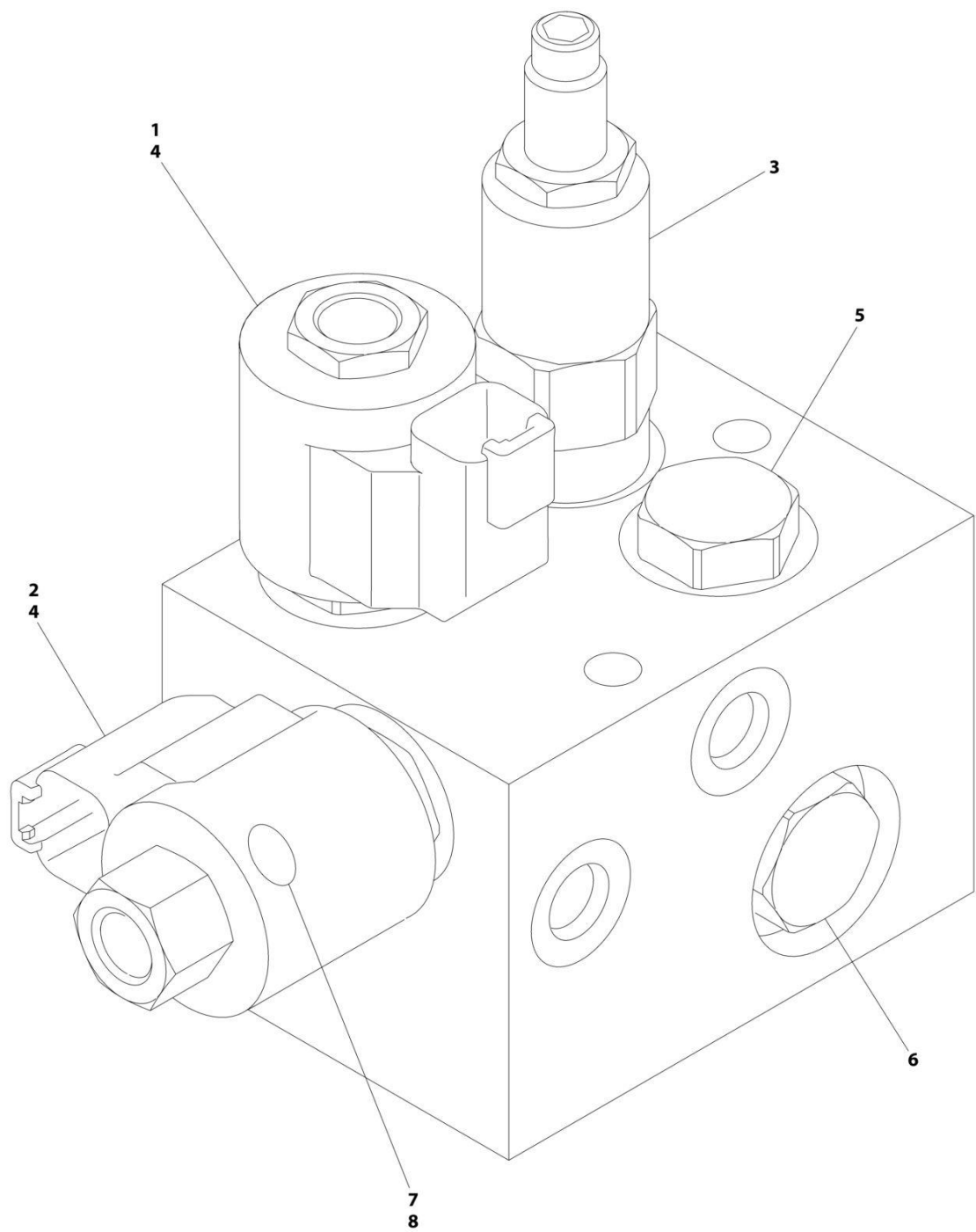
SECTION 1 - FRAME

FIGURE 1-2. REAR AXLE INSTALLATION - OSCILLATING (ALL SPECS EXCEPT CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001165761	Ref	REAR AXLE INSTALLATION - OSCILLATING	F
1	0100011	AR	Compound, Locking	
2	0100038	AR	Primer, Locking	
3	0641408	6	Bolt 1/4 x 1	
4	0641610	4	Bolt 3/8 x 1-1/4	
5	0701217	8	Bolt M12 x 45	
6	0642012	1	Bolt 5/8 x 1-1/2	
7	0961950	2	Bearing	
8	1001163580	2	Axle Lockout Cylinder Assembly (See Separate Breakdown in CYLINDER SECTION)	
9	2080061	6	Fastener	
10	2540038	1	Grommet	
11	2540039	1	Grommet	
12	3311605	4	Nut 3/8	
13	3422900	1	Pin	
14	3572554	2	Plate, Cover	
15	3841258	1	Keeper, Pin	
16	4071008	2	Shim	
17	4711400	6	Washer 1/4	
18	4711600	8	Washer 3/8	
19	4740158	1	Washer 1/4	
20	5241200	8	Washer M12	
21	1001164150	1	Axle	
23	0641530	2	Bolt 5/16 x 3-3/4	
24	3311505	2	Nut 5/16	
25	4711500	4	Washer 5/16	
26	1001166487	1	Oscillating Axle Valve Assembly (See Separate Breakdown in this Section)	
27	1001180299	1	Plate, Cover (LH)	
28	1001180300	1	Plate, Cover (RH)	
29	4740541	AR	Washer, Thrust	

SECTION 1 - FRAME

FIGURE 1-3. OSCILLATING AXLE VALVE ASSEMBLY (ALL SPECS EXCEPT CE SPEC)



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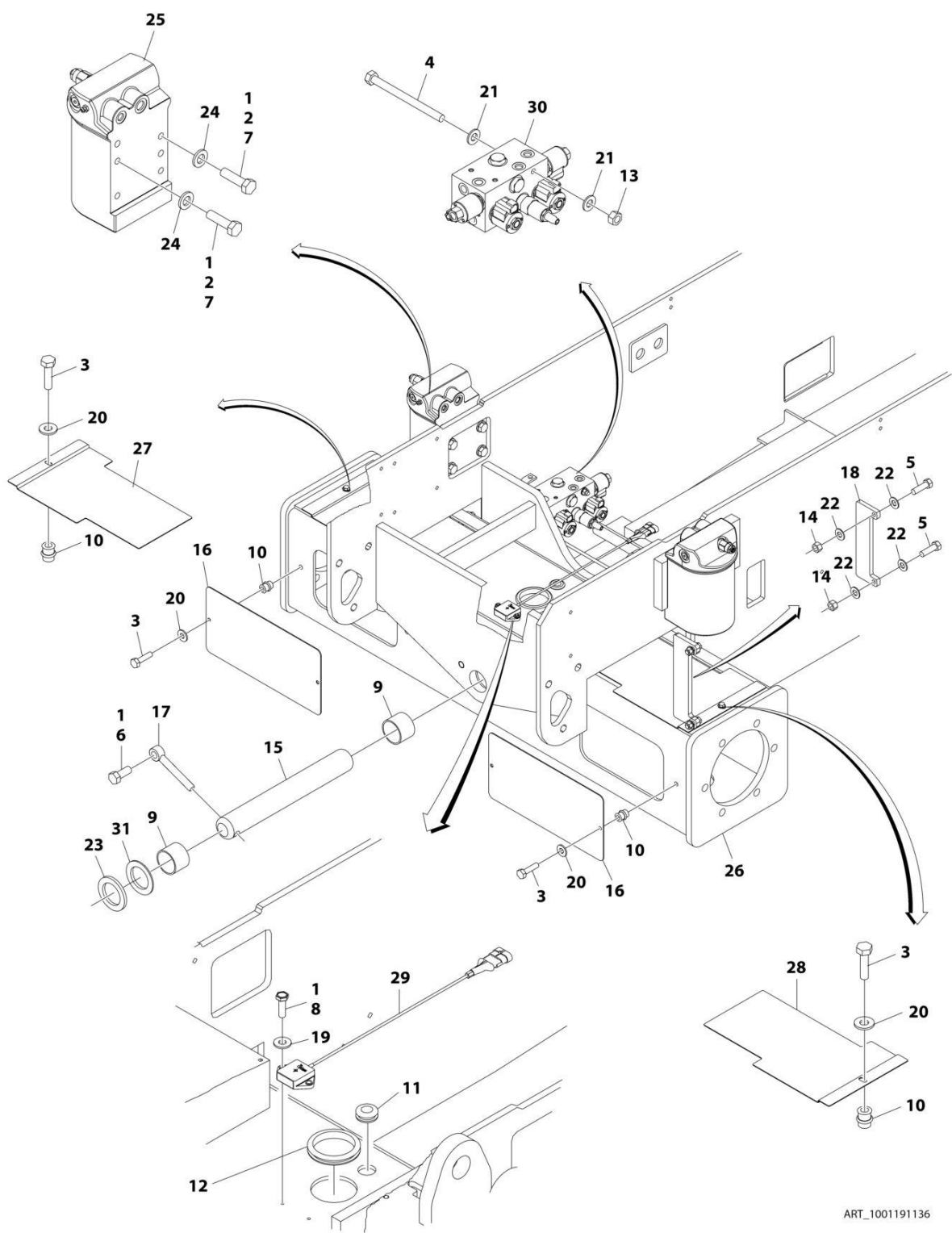
SECTION 1 - FRAME

FIGURE 1-3. OSCILLATING AXLE VALVE ASSEMBLY (ALL SPECS EXCEPT CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001166487	Ref	OSCILLATING AXLE VALVE ASSEMBLY	D
1	70004387	1	Cartridge Less Coil	
1	7010543	1	Seal Kit - 70004387 Valve	
2	7017410	1	Cartridge Less Coil	
2	7012967	1	Seal Kit - 7017410 Valve	
2	70003978	1	Nut, Coil	
3	70004388	1	Cartridge, Valve	
3	7021653	1	Seal Kit - 70004388 Valve	
4	70002963	2	Coil	
5	7023976	1	Cartridge, Valve	
5	7012967	1	Seal Kit - 7023976 Valve	
6	7012955	1	Cartridge, Valve	
6	7012967	1	Seal Kit - 7012955 Cartridge	
7	70004389	1	Orifice	
8	7017406	1	Plug	

SECTION 1 - FRAME

FIGURE 1-4. REAR AXLE INSTALLATION - OSCILLATING (CE SPEC)



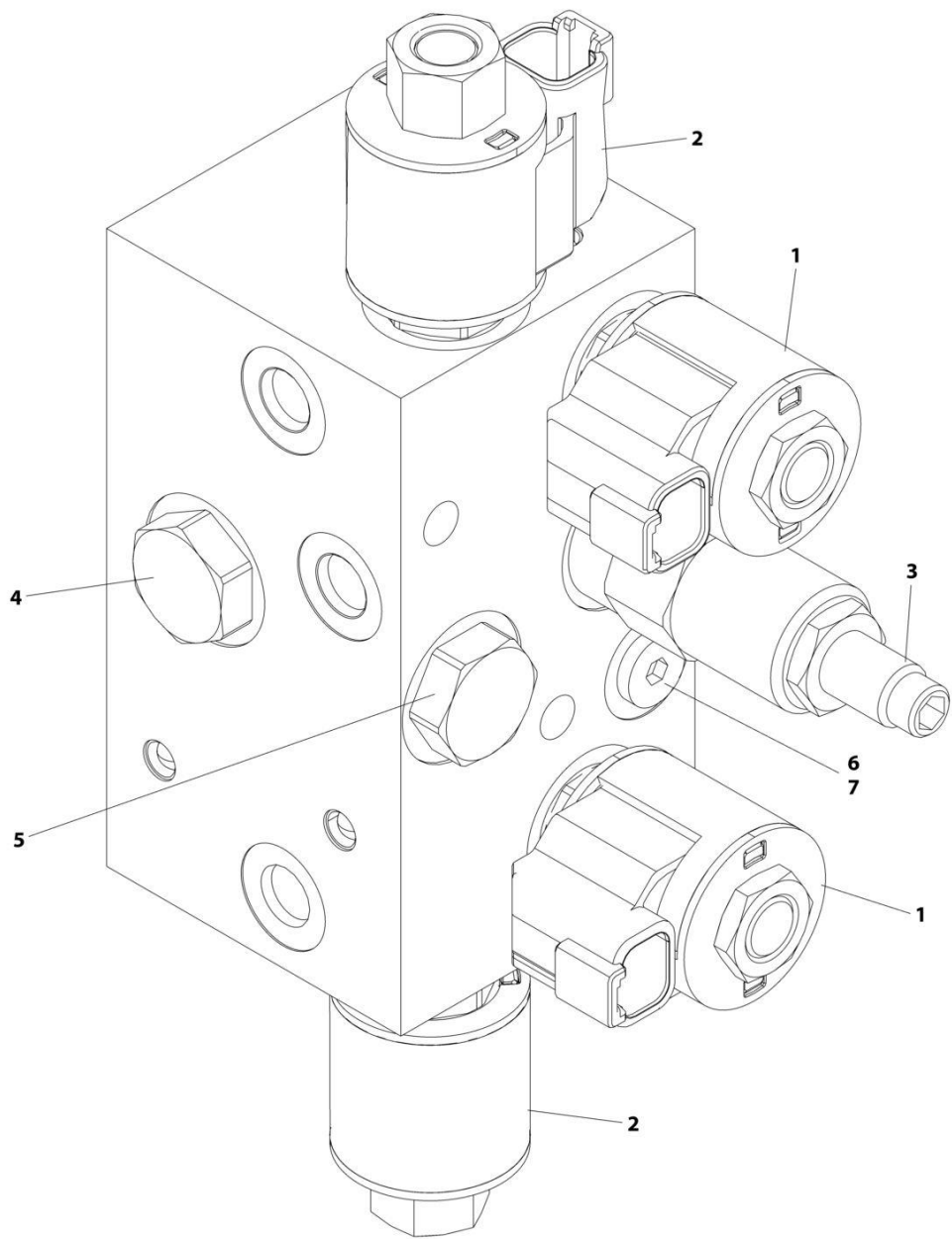
SECTION 1 - FRAME

FIGURE 1-4. REAR AXLE INSTALLATION - OSCILLATING (CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001191136	Ref	REAR AXLE INSTALLATION - OSCILLATING	C
1	0100011	AR	Compound, Locking	
2	0100038	AR	Primer, Locking	
3	0641408	6	Bolt 1/4 x 1	
4	0641532	2	Bolt 1/4 x 1	
5	0641610	4	Bolt 5/16 x 4	
6	0642012	1	Bolt 5/8 x 1-1/2	
7	0701217	8	Bolt M12 x 45	
8	0721005	2	Bolt 10 x 0.625	
9	0961950	2	Bearing	
10	2080061	6	Fastener	
11	2540038	1	Grommet	
12	2540039	1	Grommet	
13	3311505	2	Nut 5/16	
14	3311605	4	Nut 3/8	
15	3422900	1	Pin	
16	3572554	2	Plate, Cover	
17	3841258	1	Keeper, Pin	
18	4071008	2	Shim	
19	4711000	2	Washer #10	
20	4711400	6	Washer 1/4	
21	4711500	4	Washer 5/16	
22	4711600	8	Washer 3/8	
23	4740158	1	Washer 1/4	
24	5241200	8	Washer M12	
25	1001163580	2	Axle Lockout Cylinder Assembly (See Separate Breakdown in CYLINDER SECTION)	
26	1001164150	1	Axle	
27	1001180299	1	Plate, Cover (LH)	
28	1001180300	1	Plate, Cover (RH)	
29	1001186467	1	Sensor	
30	1001186548	1	Oscillating Axle Valve Assembly (See Separate Breakdown in this Section)	
31	4740541	AR	Washer, Thrust	

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FIGURE 1-5. OSCILLATING AXLE VALVE ASSEMBLY (CE SPEC)



ART_1001186548

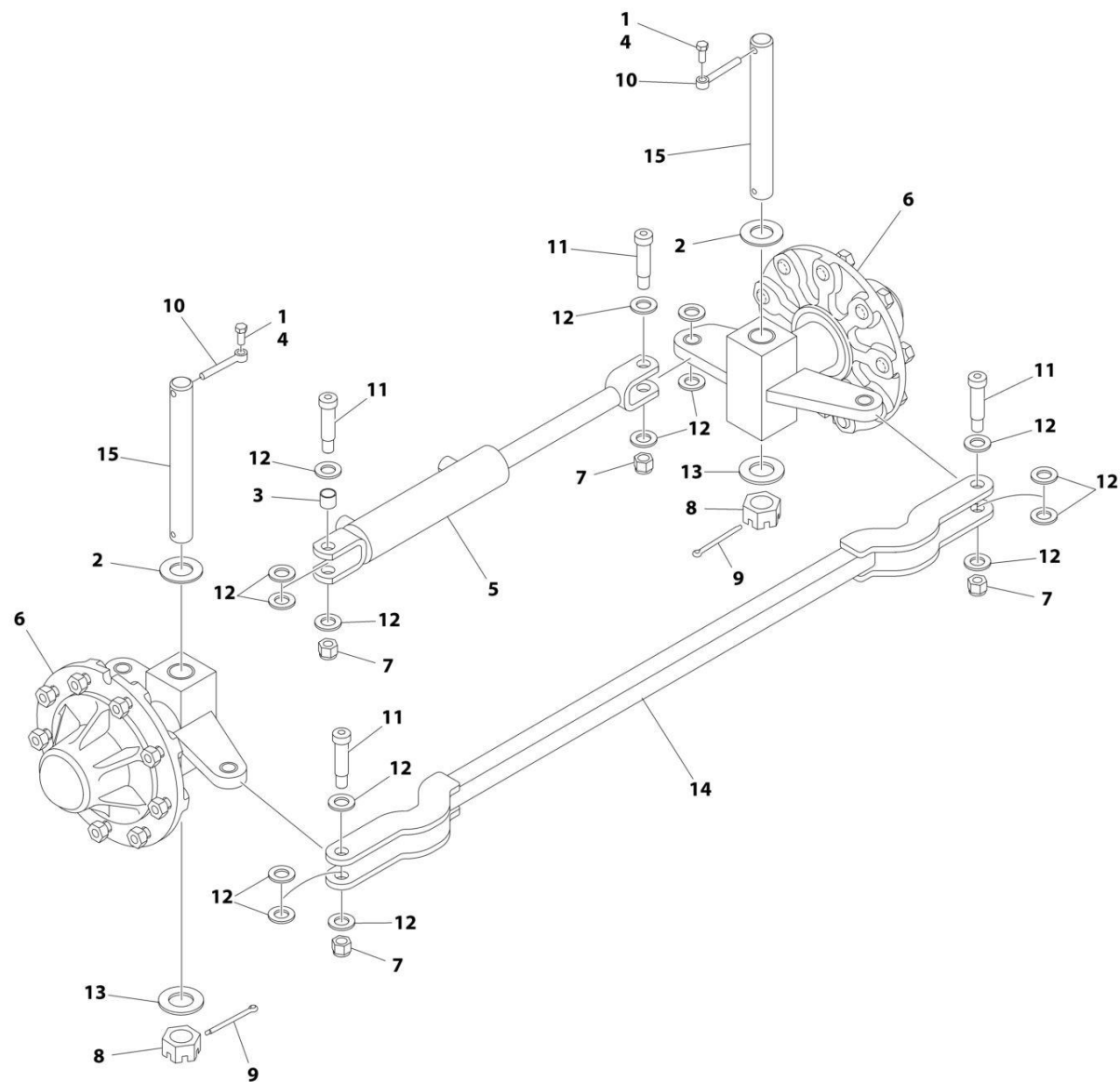
SECTION 1 - FRAME

FIGURE 1-5. OSCILLATING AXLE VALVE ASSEMBLY (CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001186548	Ref	OSCILLATING AXLE VALVE ASSEMBLY	A
1	70004387	2	Cartridge, Check	
1A	7010543	1	Seal Kit - 70004387 Valve	
1B	70002963	2	Coil	
2	7017410	2	Cartridge, Check	
2A	7012967	1	Seal Kit - 7017410 Valve	
2B	70003978	1	Nut, Coil	
2C	70002963	2	Coil	
3	70004388	1	Cartridge, Check	
3A	7021653	1	Seal Kit - 7014388 Valve	
4	7023976	1	Cartridge, Check	
4A	7012967	1	Seal Kit - 7013976 Valve	
5	7012955	1	Cartridge, Check	
5A	7012967	1	Seal Kit - 7012955 Valve	
6	70004389	1	Orifice	
7	2220883	1	Plug	

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FIGURE 1-6. STEERING INSTALLATION - 2WD



ART_1001165838

SECTION 1 - FRAME

FIGURE 1-6. STEERING INSTALLATION - 2WD

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001165838	Ref	STEERING INSTALLATION - 2WD	C
1	0100011	AR	Compound, Locking	
2	0440162	2	Bearing	
3	0440247	1	Bearing	
4	0641607	2	Bolt 3/8 x 7/8	
5	1683994	1	Steer Cylinder Assembly (See Separate Breakdown in CYLINDER SECTION)	
6	2780234	2	Hub Assembly (See Separate Breakdown in this Section)	
7	3300240	4	Nut 5/8	
8	3313003	2	Nut 1-1/4	
9	3450812	2	Pin, Cotter	
10	3841143	2	Keeper, Pin	
11	3900266	4	Screw	
12	4712200	16	Washer 3/4	
13	4713000	2	Washer 1-1/4	
14	4846301	1	Tie-Rod	
15	1001165819	2	Kingpin	

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3369LE_4069LE_M3369_M4069



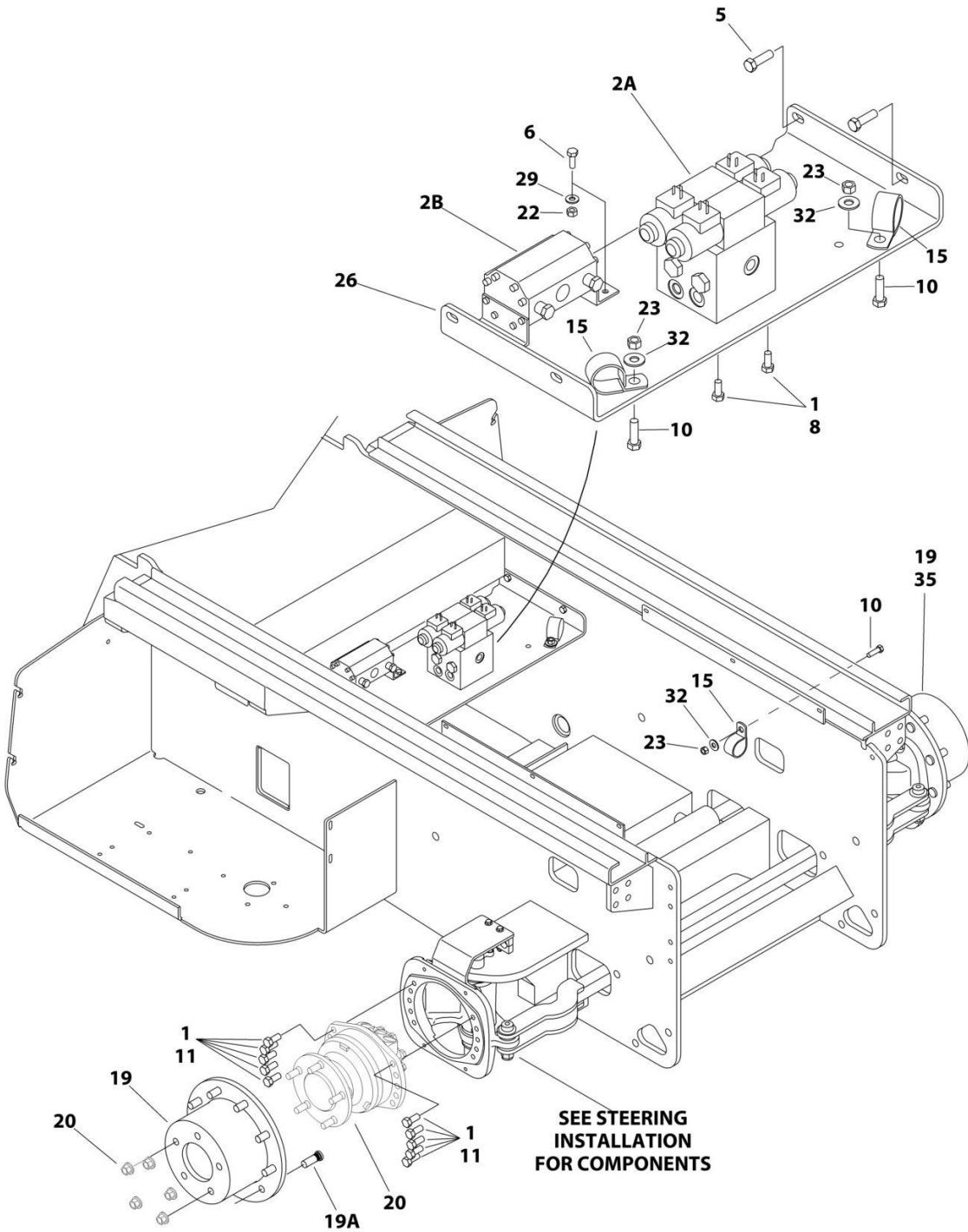
SECTION 1 - FRAME

FIGURE 1-7. STEERING INSTALLATION - 4WD

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001165839	Ref	STEERING INSTALLATION - 4WD	E
1	0100011	1	Compound, Locking	
3	0440162	2	Bearing, Thrust	
4	0440247	1	Bearing	
7	0641418	4	Bolt 1/4 x 2-1/4	
9	0641607	2	Bolt 3/8 x 7/8	
12	0902704	2	Bracket	
13	0961951	4	Bushing	
14	0962140	3	Bearing	
16	1320292	1	Clamp	
17	1683994	1	Steer Cylinder Assembly (See Separate Breakdown in CYLINDER SECTION)	
21	3300240	4	Nut 5/8	
22	3311405	8	Nut 1/4	
24	3313003	2	Nut 1-1/4	
25	3450812	2	Pin, Cotter	
27	3841143	2	Keeper, Pin	
28	3900266	4	Capscrew 5/8 x 2-1/4	
29	4711400	12	Washer 1/4	
30	4712200	16	Washer 3/4	
31	4713000	2	Washer 1-1/4	
32	4751600	10	Washer 3/8	
33	4846301	1	Tie-Rod	
34	1001097815	2	Spindle	
37	1001165819	2	Pin	
38	0641606	4	Bolt 3/8 x 3/4	

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FIGURE 1-8. STEERING AND FRONT DRIVE INSTALLATION - 4WD FRONT



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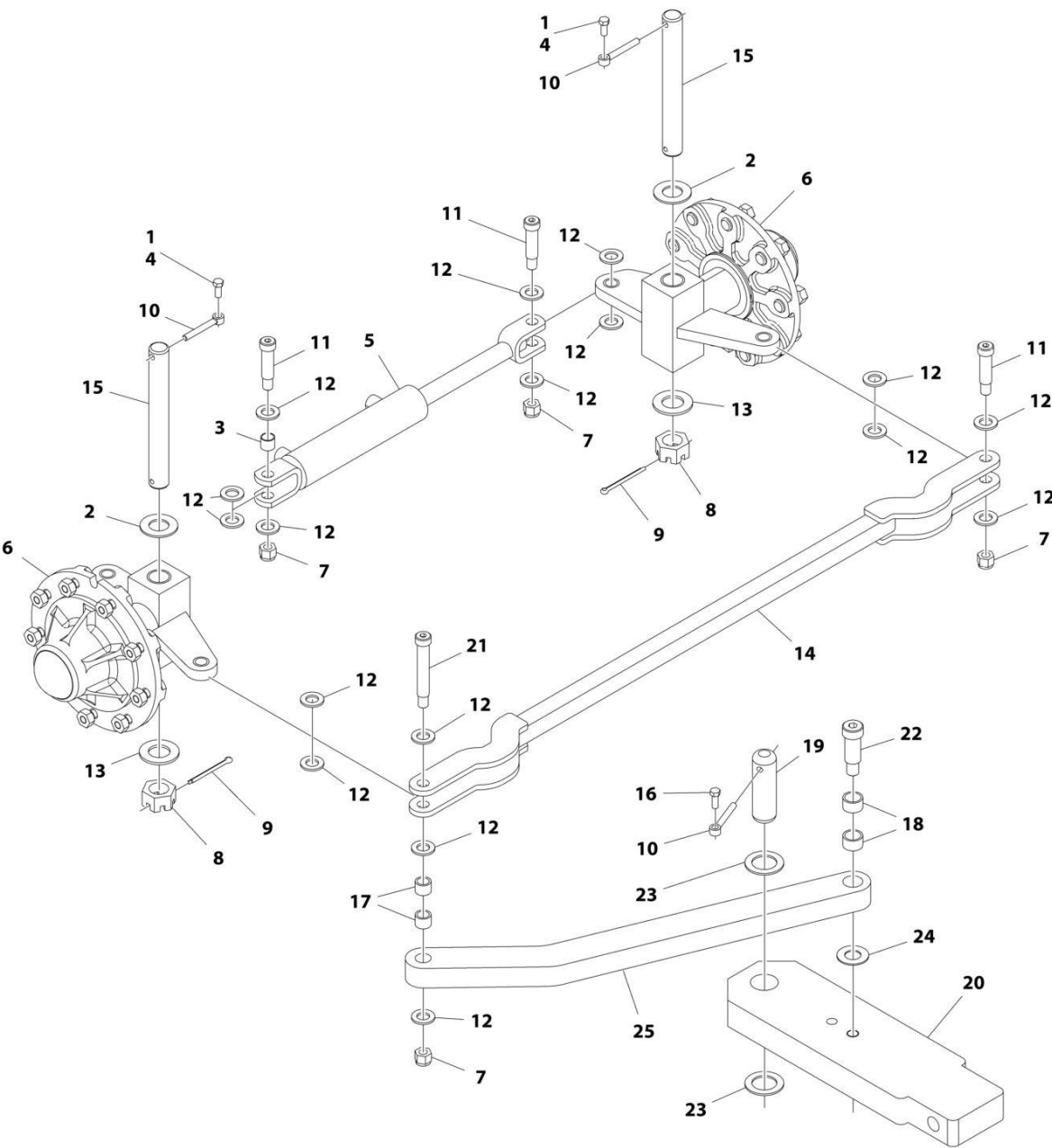
SECTION 1 - FRAME

FIGURE 1-8. STEERING AND FRONT DRIVE INSTALLATION - 4WD FRONT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001165839	Ref	STEERING AND FRONT DRIVE INSTALLATION - 4WD FRONT	E
1	0100011	AR	Compound, Locking	D
2	0270991	NSS	Valves Installation (Not Shown - See Separate Breakdown in HYDRAULIC SECTION)	
2A	1001092586	1	Drive Valve Assembly (See Separate Breakdown in this Section)	
2B	4641148	1	Flow Divider Valve Assembly (See Separate Breakdown in this Section)	
5	0630549	4	Capscrew 3/8 x 1-1/4	
6	0641406	4	Bolt 1/4 x 3/4	
8	0641506	4	Bolt 5/16 x 3/4	
10	0641610	4	Bolt 3/8 x 1-1/4	
11	0681809	20	Bolt 1/2 x 1-1/8 Grade 8	
15	1320095	4	Clamp	
18	1704998	2	Decal - All Wheel Drive (Not Shown - Located on side of Platform)	
19	2780260	2	Drive Hub Assembly	
19A	4300145	18	Stud, Wheel (9 per Hub)	
20	1001228233	1	Drive Motor Assembly (See Separate Breakdown in this Section)	
22	3311405	4	Nut 1/4	
23	3311605	4	Nut 3/8	
26	3572850	1	Plate, Mounting	
29	4711400	12	Washer 1/4	
32	4751600	10	Washer 3/8	
35	1001228231	1	Drive Motor Assembly (See Separate Breakdown in this Section)	
36	1001101989	1	Harness, 4WD (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	

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FIGURE 1-9. STEERING INSTALLATION - WITH TOW BAR (M3369 CE SPECS ONLY)



ART_1001191712

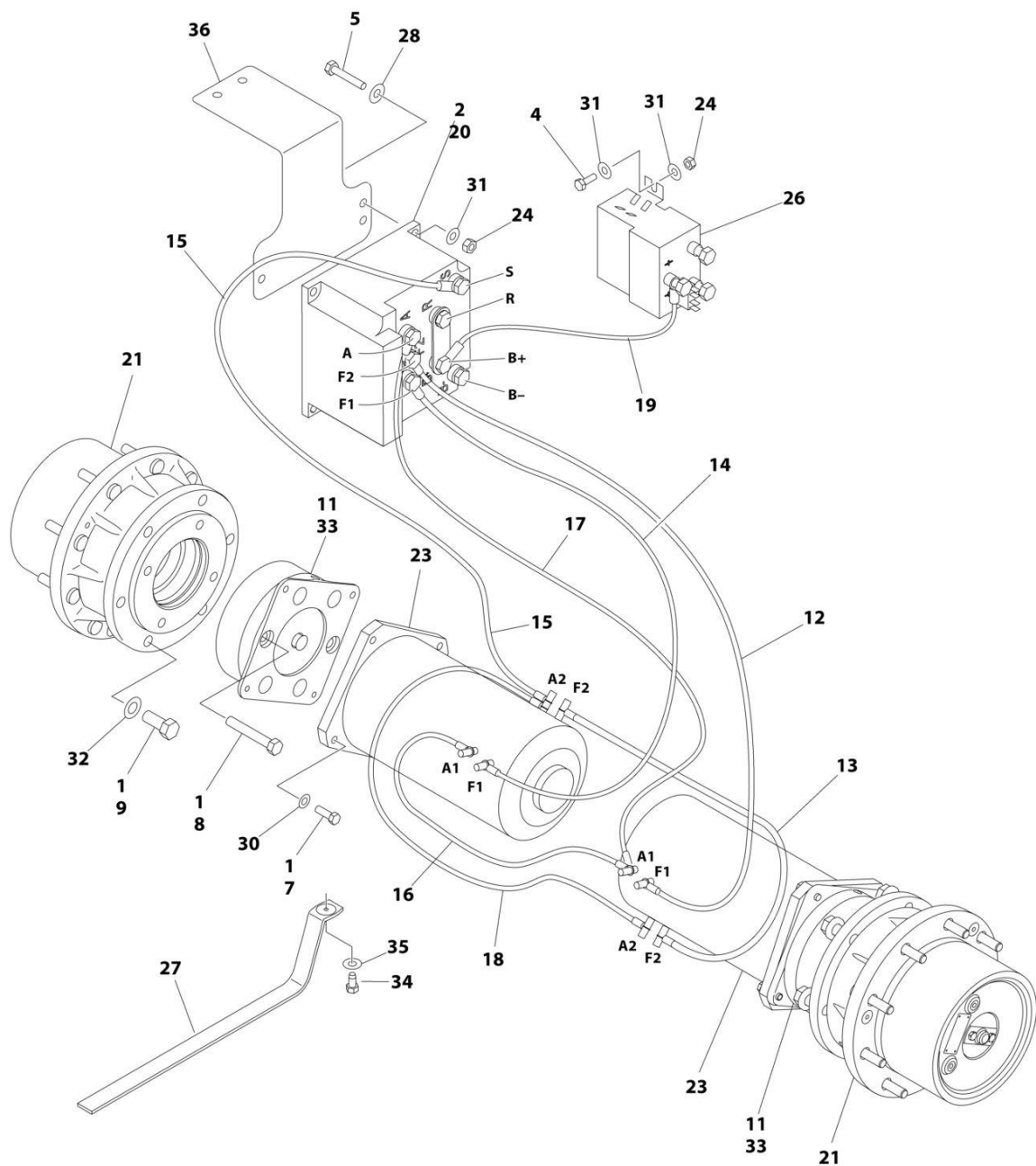
SECTION 1 - FRAME

FIGURE 1-9. STEERING INSTALLATION - WITH TOW BAR (M3369 CE SPECS ONLY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001191712	Ref	STEERING INSTALLATION – WITH TOW BAR	B
1	0100011	1	Compound, Locking	
2	0440162	2	Bearing, Thrust	
3	0440247	1	Bearing	
4	0641607	2	Bolt 3/8 x 7/8	
5	1683994	1	Steer Cylinder Assembly (See Separate Breakdown in CYLINDER SECTION)	
6	2780234	2	Hub Assembly (See Separate Breakdown in this Section)	
7	3300240	4	Nut 5/8	
8	3313003	2	Nut 1-1/4	
9	3450812	2	Pin, Cotter	
10	3841143	3	Keeper, Pin	
11	3900266	3	Screw	
12	4712200	17	Washer 3/4	
13	4713000	2	Washer 1-1/4	
14	4846301	1	Tie-Rod	
15	1001165819	2	Kingpin	
16	0641608	1	Bolt 3/8 x 1	
17	0962140	2	Bearing	
18	0962292	2	Bearing	
19	3422848	1	Pin	
20	3574235	1	Plate	
21	3900254	1	Capscrew 3/4 x 4	
22	3900284	1	Capscrew 1 x 2	
23	4740155	2	Washer	
24	4740491	1	Washer	
25	1001191819	1	Link, Tow Bar	

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FIGURE 1-10. WHEEL DRIVE AND CONTROLLER INSTALLATION - 2WD/4WD REAR



ART_1001099375

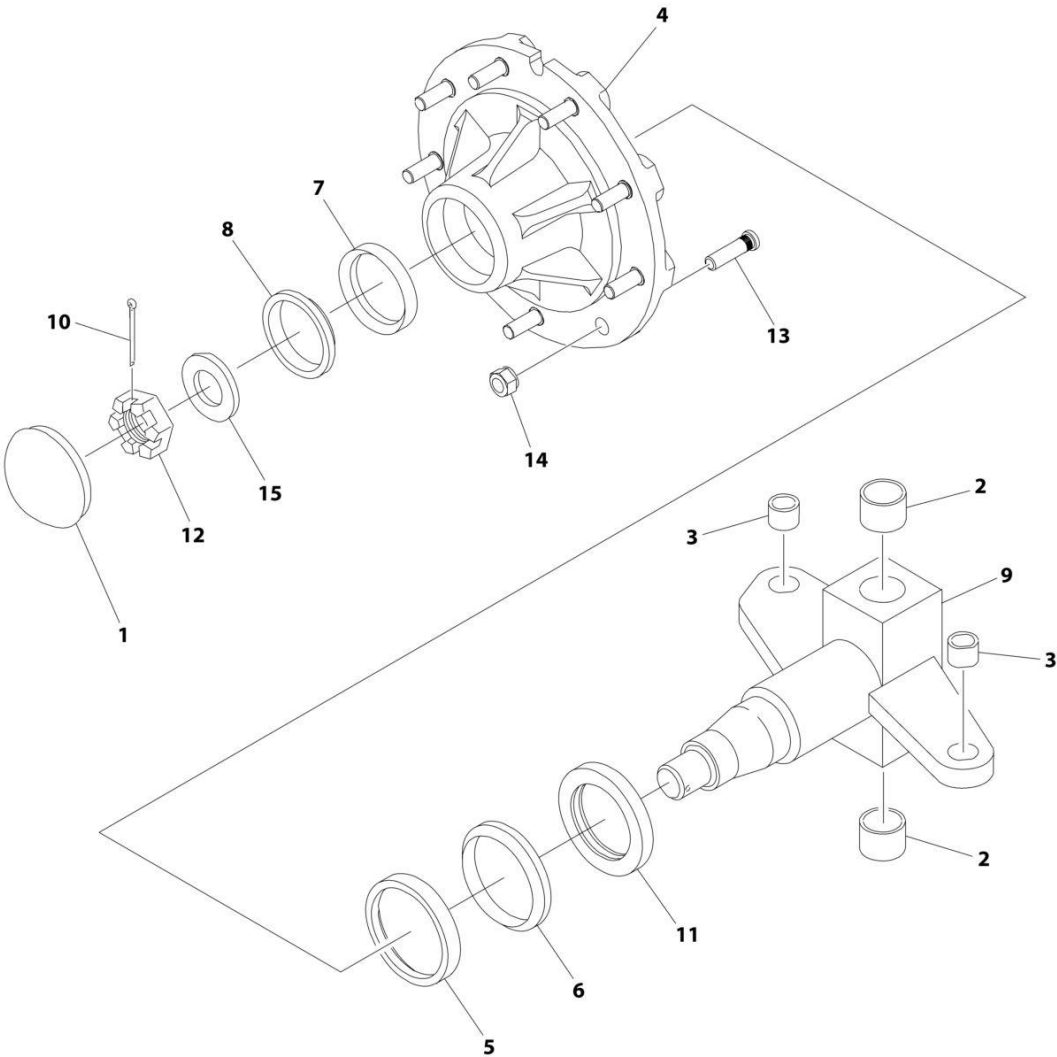
SECTION 1 - FRAME

FIGURE 1-10. WHEEL DRIVE AND CONTROLLER INSTALLATION - 2WD/4WD REAR

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001099375	Ref	WHEEL DRIVE AND CONTROLLER INSTALLATION - 2WD/4WD REAR	E
1	0100019	AR	Compound, Locking	
2	0100083	AR	Grease, Heat Transfer	
4	0641406	2	Bolt 1/4 x 3/4	
5	0641412	4	Bolt 1/4 x 1-1/2	
7	0641609	8	Bolt 3/8 x 1-1/8	
8	0641826	4	Bolt 1/2 x 3-1/4	
9	0682012	12	Bolt 5/8 x 1-1/2 Grade 8	
11	0920118	1	Drive Brake Assembly (See Separate Breakdown in this Section)	
12	1060888	1	Cable, Electrical (Controller F2 to Right Motor F1)	
13	1060889	1	Cable, Electrical (RH Motor F2 to LH Motor F2)	
14	1060890	1	Cable, Electrical (Controller F1 to LH Motor F1)	
15	1060891	1	Cable, Electrical (Controller S to LH Motor A2)	
16	1060892	1	Cable, Electrical (RH Motor A1 to LH Motor A1)	
17	1060893	1	Cable, Electrical (Controller A to RH Motor A1)	
18	1060894	1	Cable, Electrical (LH Motor A2 to RH Motor A2)	
19	1060895	1	Cable, Electrical (Controller B+ to Contactor ++)	
20	1600421	1	Controller	
21	2780282	2	Drive Hub Assembly (See Separate Breakdown in this Section)	
23	3160256	2	Drive Motor Assembly - Rear (See Separate Breakdown in this Section)	
24	3311405	6	Nut 1/4	
26	3740135	1	Contactor	
27	4240084	1	Strap, Anti-Static	
28	4711400	4	Washer 1/4	
30	4711600	8	Washer 3/8	
31	4751400	8	Washer 1/4	
32	4892000	1	Washer 5/8	
33	3020037	AR	Lube, Coupling Grease	
34	3941606	1	Screw 3/8 x 3/4	
35	4751600	1	Washer 3/8	
36	0903273	1	Bracket	

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FIGURE 1-11. HUB ASSEMBLY - 2WD FRONT



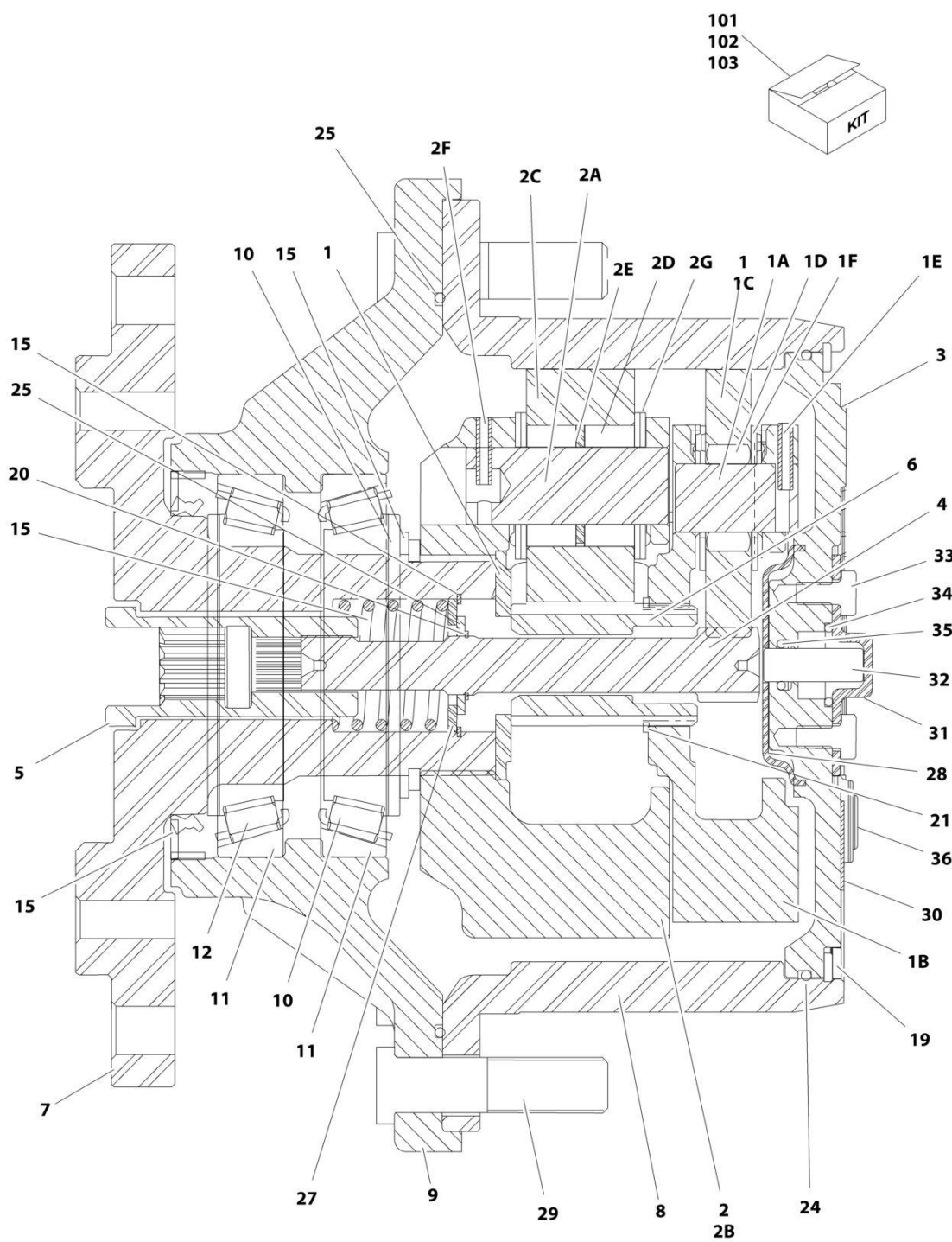
ART_2780234

FIGURE 1-11. HUB ASSEMBLY - 2WD FRONT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2780234	Ref	HUB ASSEMBLY - 2WD FRONT	F
1	7020033	1	Cap, Dust	
2	0961951	1	Bushing	
3	0962140	2	Bushing	
4	7020035	2	Hub	
5	7020036	1	Cup, Bearing - Inner	
6	7020037	1	Cone, Bearing - Inner	
7	7020038	1	Cup, Bearing - Outer	
8	7020039	1	Cone, Bearing - Outer	
9	7020148	1	Spindle	
10	7020140	1	Pin, Cotter	
11	7020040	1	Seal	
12	7020054	1	Nut 1-1/4	
13	7020041	9	Stud, Wheel 5/8-18	
14	7020042	1	Nut 5/8	
15	7020055	1	Washer, Tanged 1-1/4	

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FIGURE 1-12. DRIVE HUB ASSEMBLY - 2WD/4WD REAR



ART_2780282

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FIGURE 1-12. DRIVE HUB ASSEMBLY - 2WD/4WD REAR

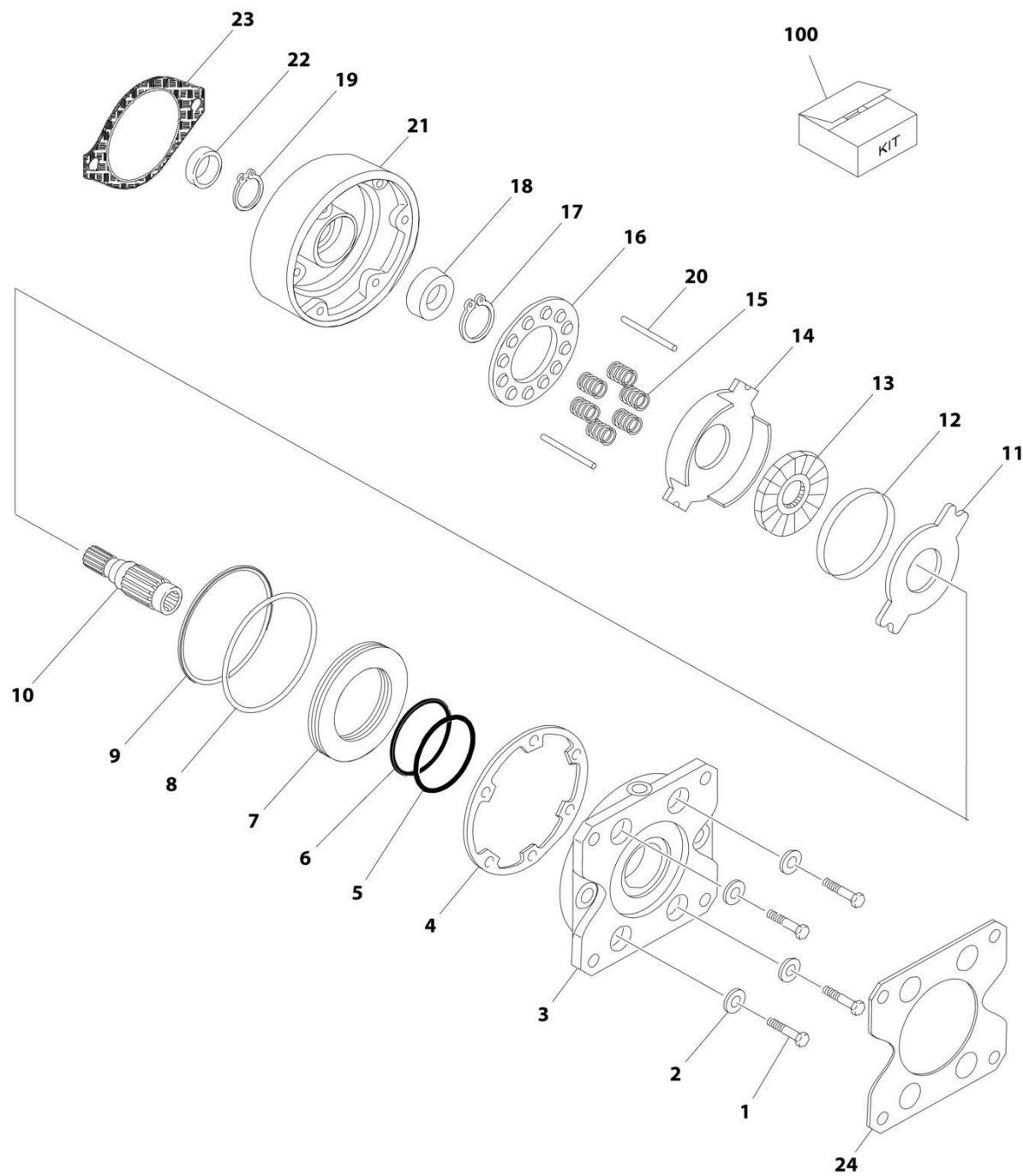
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2780282	Ref	DRIVE HUB ASSEMBLY	D
1	70001366	1	Carrier Sub Assembly	
1A	See Note	NSS	Shaft, Planet (Note: Use Item 1)	
1B	See Note	NSS	Carrier (Note: Use Item 1)	
1C	See Note	NSS	Gear, Planet (Note: Use Item 1)	
1D	See Note	NSS	Bearing, Needle (Note: Use Item 1)	
1E	See Note	NSS	Rollpin (Note: Use Item 1)	
1F	See Note	NSS	Thrustwasher (Note: Use Item 1)	
2	70001367	1	Carrier, Input	
2A	See Note	NSS	Shaft, Planet (Note: Use Item 2)	
2B	See Note	NSS	Carrier (Note: Use Item 2)	
2C	See Note	NSS	Gear, Planet (Note: Use Item 2)	
2D	See Note	NSS	Bearing, Needle (Note: Use Item 2)	
2E	See Note	NSS	Spacer, Thrust (Note: Use Item 2)	
2F	See Note	NSS	Rollpin (Note: Use Item 2)	
2G	See Note	NSS	Thrustwasher (Note: Use Item 2)	
2H	See Note	NSS	Thrustwasher (Note: Use Item 2)	
3	See Note	NSS	Cover (Note: Use Item 103)	
4	70001369	1	Shaft, Input	
5	70001370	1	Coupling	
6	70001371	1	Shaft, Sun Gear	
7	70001372	1	Spindle	
8	70001373	1	Gear, Ring	
9	See Note	NSS	Housing (Note: Not Available - Purchase Complete Assembly)	
10	See Note	NSS	Cone, Bearing (Note: Use Item 101)	
11	See Note	NSS	Cup, Bearing (Note: Use Item 101)	
12	See Note	NSS	Cone, Bearing (Note: Use Item 101)	
13	7017009	1	Thrustwasher	
15	See Note	NSS	Seal, Lip (Note: Use Item 102)	
16	70001374	1	Spring	
17	70001375	1	Ring, Retaining (Internal)	
18	See Note	NSS	Ring, Retaining (Note: Use Item 102)	
19	7024738	1	Ring, Retaining (Note: Use Item 102)	
20	70001376	1	Ring, Retaining (External)	
21	70001377	1	Ring, Retaining (External)	
22	7000281	4	Screw (Not Shown - ID Plate Screws)	
23	7017022	3	Screw (Not Shown - Located on Front of Hub)	
24	See Note	NSS	O-Ring (Note: Use Item 102)	
25	See Note	NSS	O-Ring (Note: Use Item 102)	
26	70001378	1	Spacer, Thrust	
27	70001379	1	Thrustwasher	
28	7024741	1	Spacer, Thrust	
29	7007640	9	Stud, Wheel	
30	See Note	NSS	Flange, Plate (Note: Use Item 103)	
31	See Note	NSS	Cap, Disengage (Note: Use Item 103)	
32	See Note	NSS	Pin, Dowel (Note: Use Item 103)	
33	See Note	NSS	Bolt (Note: Use Item 103)	
34	See Note	NSS	O-Ring (Note: Use Item 103)	
35	See Note	NSS	O-Ring (Note: Use Item 103)	
36	See Note	NSS	O-Ring (Note: Use Item 103)	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
101	7017007	1	Planet Gear Bearing Kit (Includes Items 10-12)	
102	70001380	1	Planet Gear Seal Kit (Includes Items 15, 18, 24 & 25)	
103	70001368	1	Cover/Cap/Disengage Kit (Includes Items 3 & 30-36)	

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FIGURE 1-13. DRIVE BRAKE ASSEMBLY - 2WD/4WD REAR



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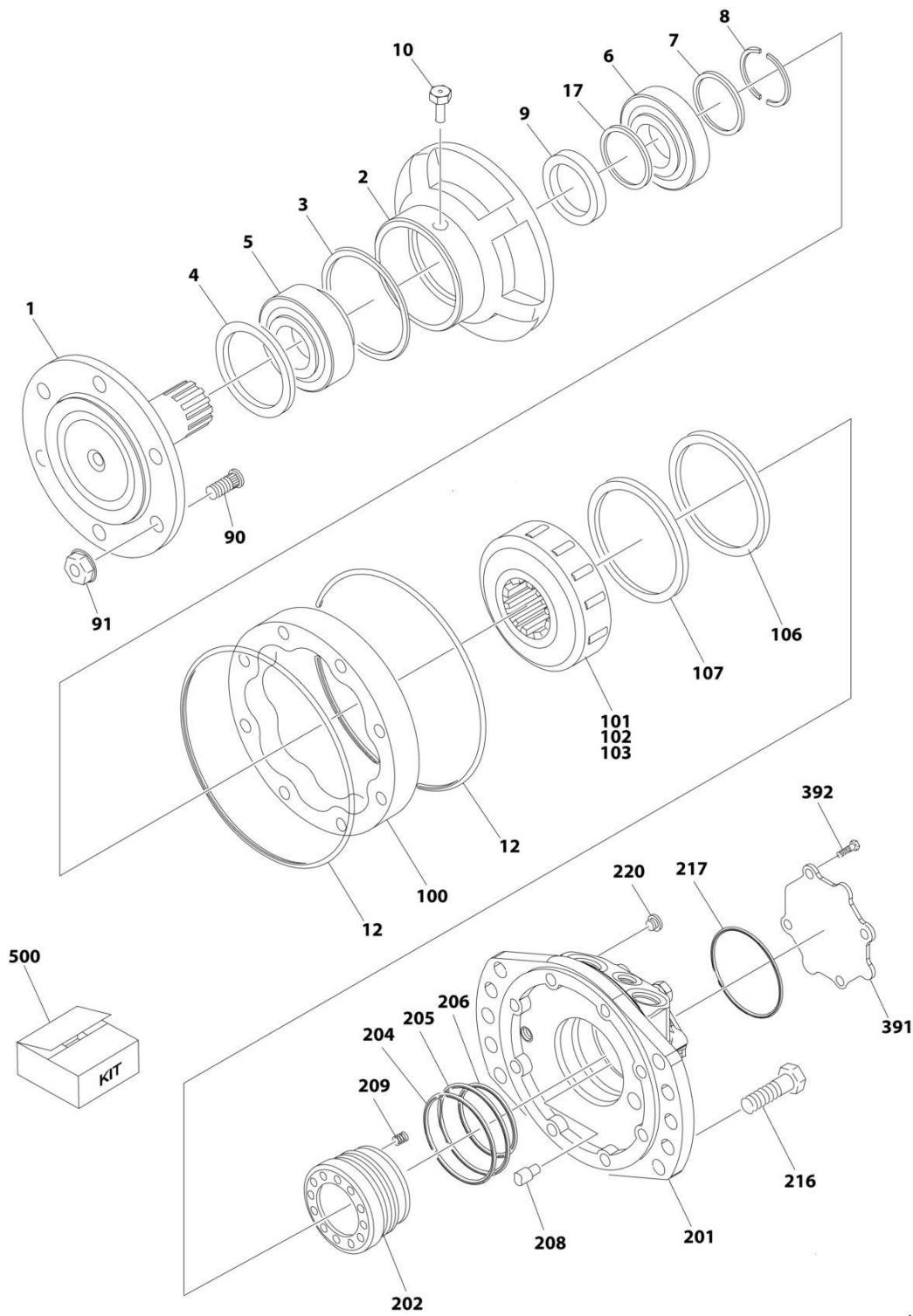
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FIGURE 1-13. DRIVE BRAKE ASSEMBLY - 2WD/4WD REAR

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0920118	Ref	DRIVE BRAKE ASSEMBLY - 2WD/4WD REAR	C
1	7007913	4	Bolt	
2	See Note	NSS	Washer (Note: Not Available at Time of Printing)	
3	See Note	NSS	Plate, Pressure (Note: Use p/n 0920118)	
4	See Note	NSS	Seal, Case (Note: Use Item 100)	
5	See Note	NSS	O-Ring (Note: Use Item 100)	
6	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
7	See Note	NSS	Piston (Note: Use p/n 0920118)	
8	See Note	NSS	O-Ring (Note: Use Item 100)	
9	See Note	NSS	Ring, Back-up (Note: Use Item 100)	
10	See Note	NSS	Shaft (Note: Use p/n 0920118)	
11	See Note	NSS	Stator (Note: Use Item 100)	
12	See Note	NSS	Ring, Sensor (Note: Use p/n 0920118)	
13	See Note	NSS	Rotor (Note: Use Item 100)	
14	See Note	NSS	Plate, Return (Note: Use Item 100)	
15	See Note	AR	Spring (Note: Use Item 100)	
16	See Note	NSS	Guide, Spring (Note: Use Item 100)	
17	7007977	1	Ring, Retaining	
18	2900768	1	Bearing Kit (Part of Repair Kit)	
19	7011716	1	Ring, Retaining	
20	7007987	2	Pin, Dowel	
21	See Note	NSS	Cover (Note: Use p/n 0920118)	
22	7007900	1	Seal, Oil - Front (Part of Repair Kit)	
23	7007933	1	Gasket, Brake to Hub (Part of Repair Kit)	
24	70002408	1	Gasket, Brake to Motor (Note: Not part of Repair Kit - Must be Purchased Separately)	
100	7011757	1	Repair Kit (Includes Items 4, 5, 6, 8, 9, 11, 13, 14, 15, 16, 18, 22 & 23)	

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FIGURE 1-14. DRIVE MOTOR ASSEMBLY - OPERATORS POSITION RH SIDE - 4WD FRONT



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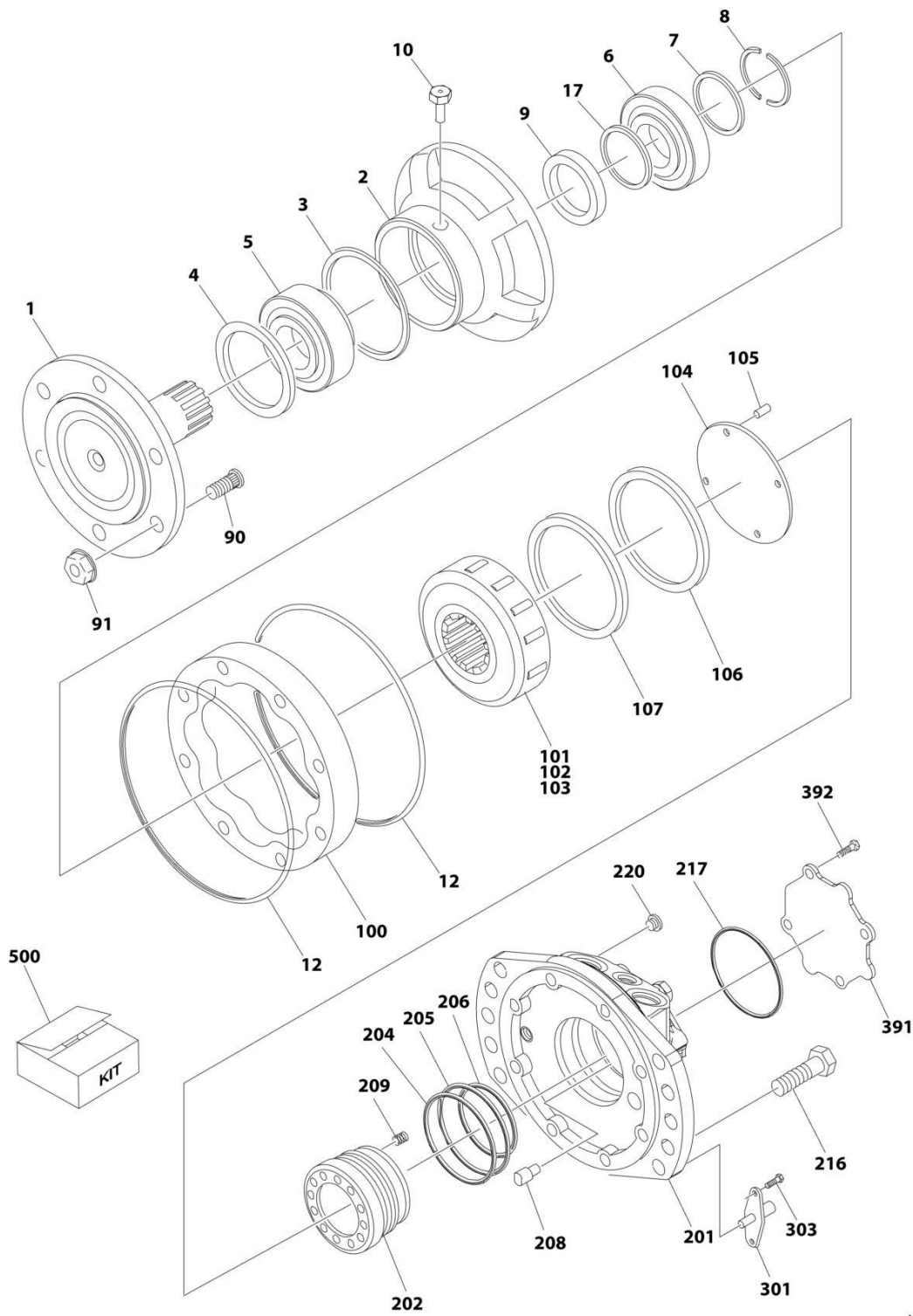
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FIGURE 1-14. DRIVE MOTOR ASSEMBLY - OPERATORS POSITION RH SIDE - 4WD FRONT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228233	Ref	DRIVE MOTOR ASSEMBLY	A
1	70006744	1	Shaft	
2	See Note	1	Casting, Front (Note: Purchase Complete Motor)	
3	See Note	NSS	Seal, Face (Note: Use Item 500)	
4	70006745	1	Spacer	
5	70006746	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 500)	
10	70006748	1	Plug, Zero-Leak	
12	See Note	NSS	Seal, Square (Note: Use Item 500)	
17	70006749	1	Retainer, Seal	
90	7023807	5	Stud, Wheel	
91	7023806	5	Lugnut	
100	70006750	1	CAM	
101	70006763	1	Block, Cylinder	
102	70006752	8	Piston	
103	70006753	8	Roller	
106	70006756	2	Circlip	
107	70006757	2	Ring, Retaining	
201	See Note	1	Housing, Rear (Note: Purchase Complete Motor)	
202	70006764	1	Ring, Distribution	
204	See Note	NSS	Seal, Nylon (Note: Use Item 500)	
205	See Note	NSS	Seal, Nylon (Note: Use Item 500)	
206	See Note	NSS	Seal, Nylon (Note: Use Item 500)	
208	70006759	1	Pin, Stop	
209	7023872	9	Spring	
216	70001091	6	Capscrew	
217	See Note	NSS	Seal, Square (Note: Use Item 500)	
220	70002759	1	Plug	
391	See Note	NSS	Plate, Rear Cover	
392	70002264	4	Capscrew	
500	70006765	1	Seal Kit (Includes Items 3, 9, 12, 204-206 & 217)	

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FIGURE 1-15. DRIVE MOTOR ASSEMBLY - OPERATORS POSITION LH SIDE - 4WD FRONT



ART_1001228231

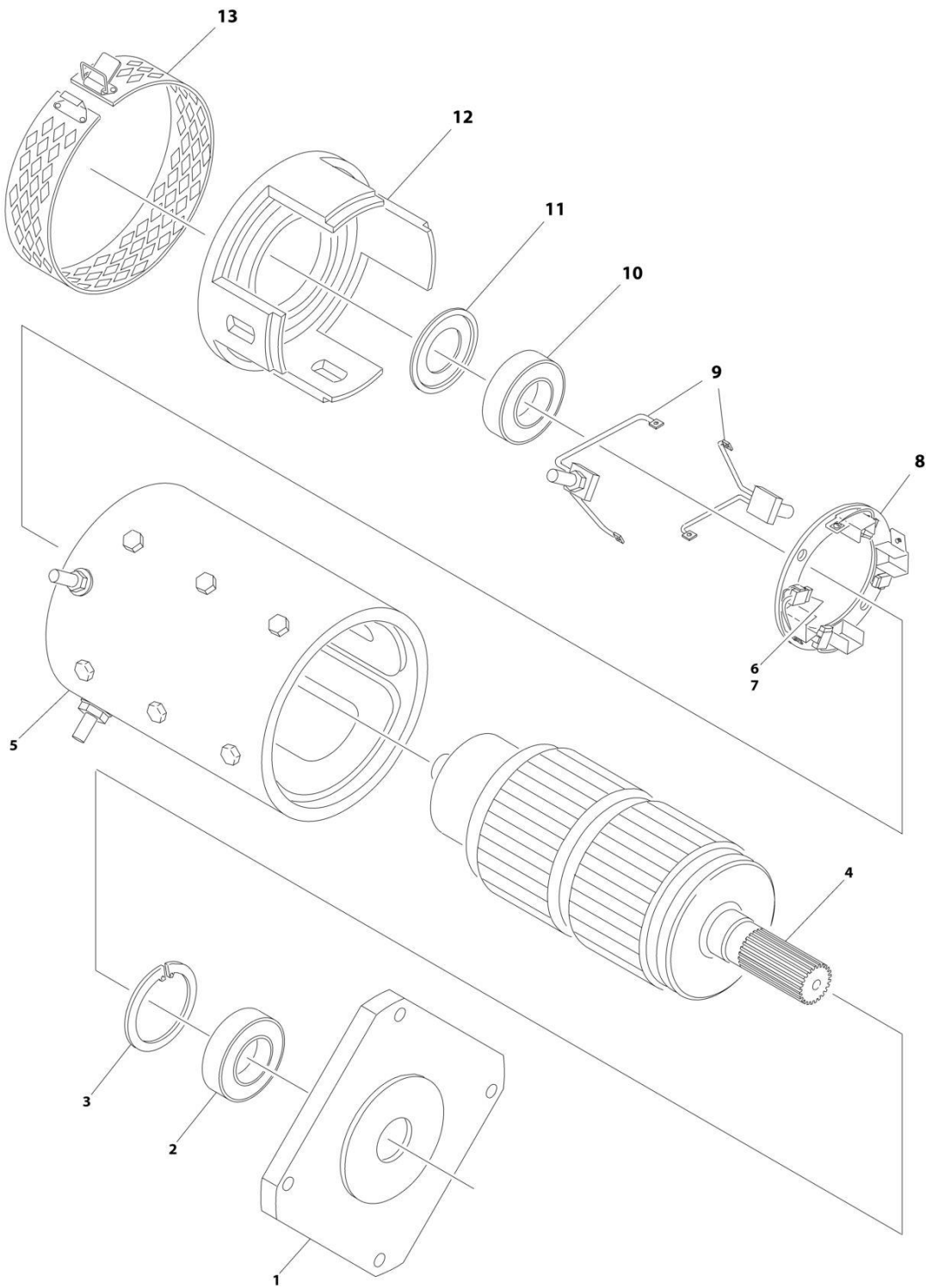
SECTION 1 - FRAME

FIGURE 1-15. DRIVE MOTOR ASSEMBLY - OPERATORS POSITION LH SIDE - 4WD FRONT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001228231	Ref	DRIVE MOTOR ASSEMBLY	A
1	70006744	1	Shaft	
2	See Note	1	Casting, Front (Note: Purchase Complete Motor)	
3	See Note	NSS	Seal, Face (Note: Use Item 500)	
4	70006745	1	Spacer	
5	70006746	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 500)	
10	70006748	1	Plug, Zero-Leak	
12	See Note	NSS	Seal, Square (Note: Use Item 500)	
17	70006749	1	Retainer, Seal	
90	7023807	5	Stud, Wheel	
91	7023806	5	Lugnut	
100	70006750	1	CAM	
101	70006763	1	Block, Cylinder	
102	70006752	8	Piston	
103	70006753	8	Roller	
104	70006754	1	Disc	
105	70006755	4	Rollpin	
106	70006756	2	Circlip	
107	70006757	2	Ring, Retaining	
201	See Note	1	Housing, Rear (Note: Purchase Complete Motor)	
202	70006764	1	Ring, Distribution	
204	See Note	NSS	Seal, Nylon (Note: Use Item 500)	
205	See Note	NSS	Seal, Nylon (Note: Use Item 500)	
206	See Note	NSS	Seal, Nylon (Note: Use Item 500)	
208	70006759	1	Pin, Stop	
209	7023872	9	Spring	
216	70001091	6	Capscrew	
217	See Note	NSS	Seal, Square (Note: Use Item 500)	
220	70002759	1	Plug	
301	70006760	1	Sensor, Speed	
303	70006761	2	Capscrew	
391	See Note	NSS	Plate, Rear Cover	
392	70002264	4	Capscrew	
500	70006765	1	Seal Kit (Includes Items 3, 9, 12, 204-206 & 217)	

SECTION 1 - FRAME

FIGURE 1-16. DRIVE MOTOR ASSEMBLY - 2WD/4WD REAR



ART_3160256

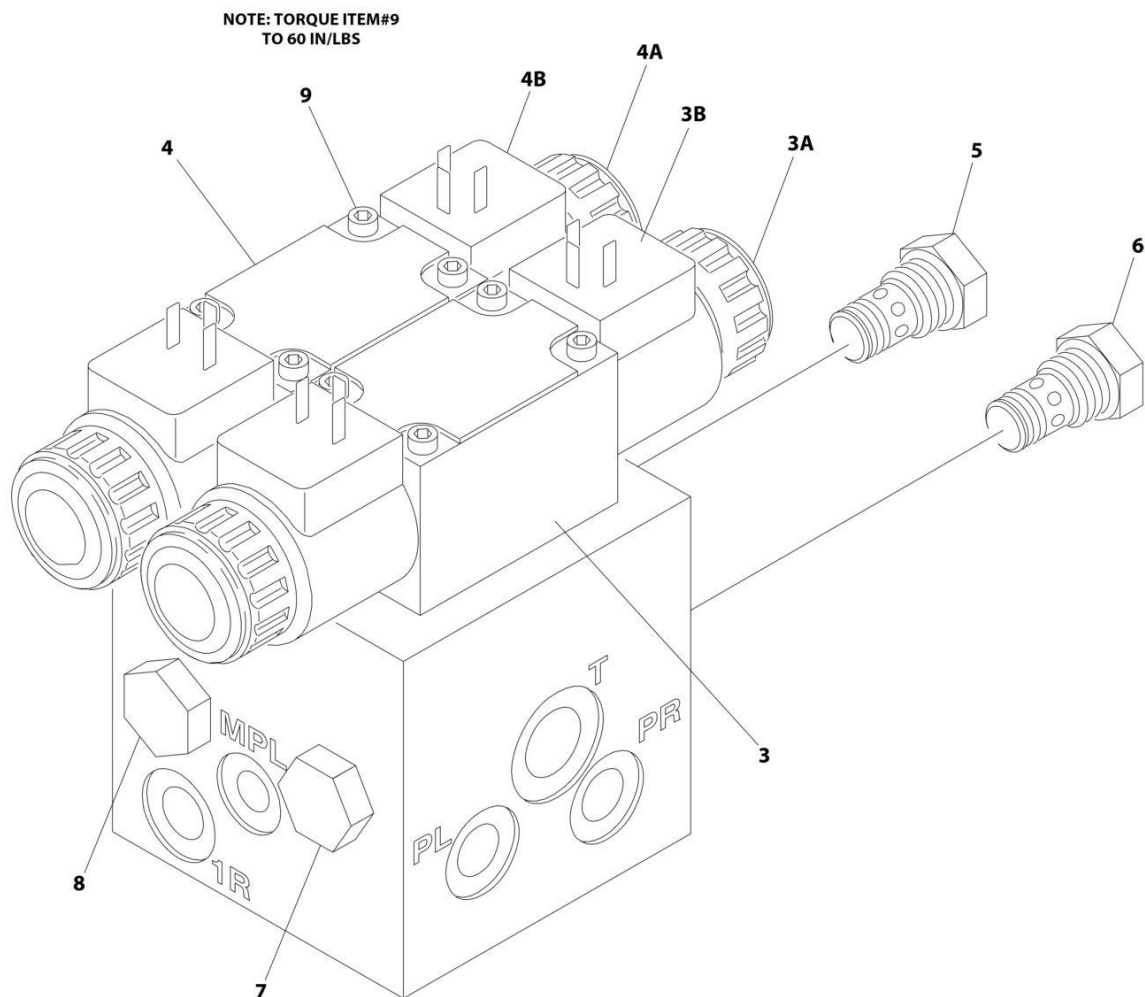
SECTION 1 - FRAME

FIGURE 1-16. DRIVE MOTOR ASSEMBLY - 2WD/4WD REAR

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3160256	Ref	DRIVE MOTOR ASSEMBLY - 2WD/4WD REAR	D
1	7020184	1	Plate, End	
2	7012545	1	Bearing	
3	7020185	1	Ring, Retaining	
4	7023343	1	Armature	
5	See Note	NSS	Frame/Field Assembly (Note: Not Available - Purchase Complete Motor)	
6	7012548	4	Spring, Brush	
7	7012547	4	Brush	
8	7023344	1	Holder, Brush	
9	7023229	2	Brush Lead Assembly Kit	
10	7012545	1	Bearing	
11	7012549	1	Washer, Wavy	
12	7020189	1	End, Commutator	
13	7019609	1	Headband Assembly	

SECTION 1 - FRAME

FIGURE 1-17. DRIVE VALVE ASSEMBLY - 4WD ONLY



ART_1001092586

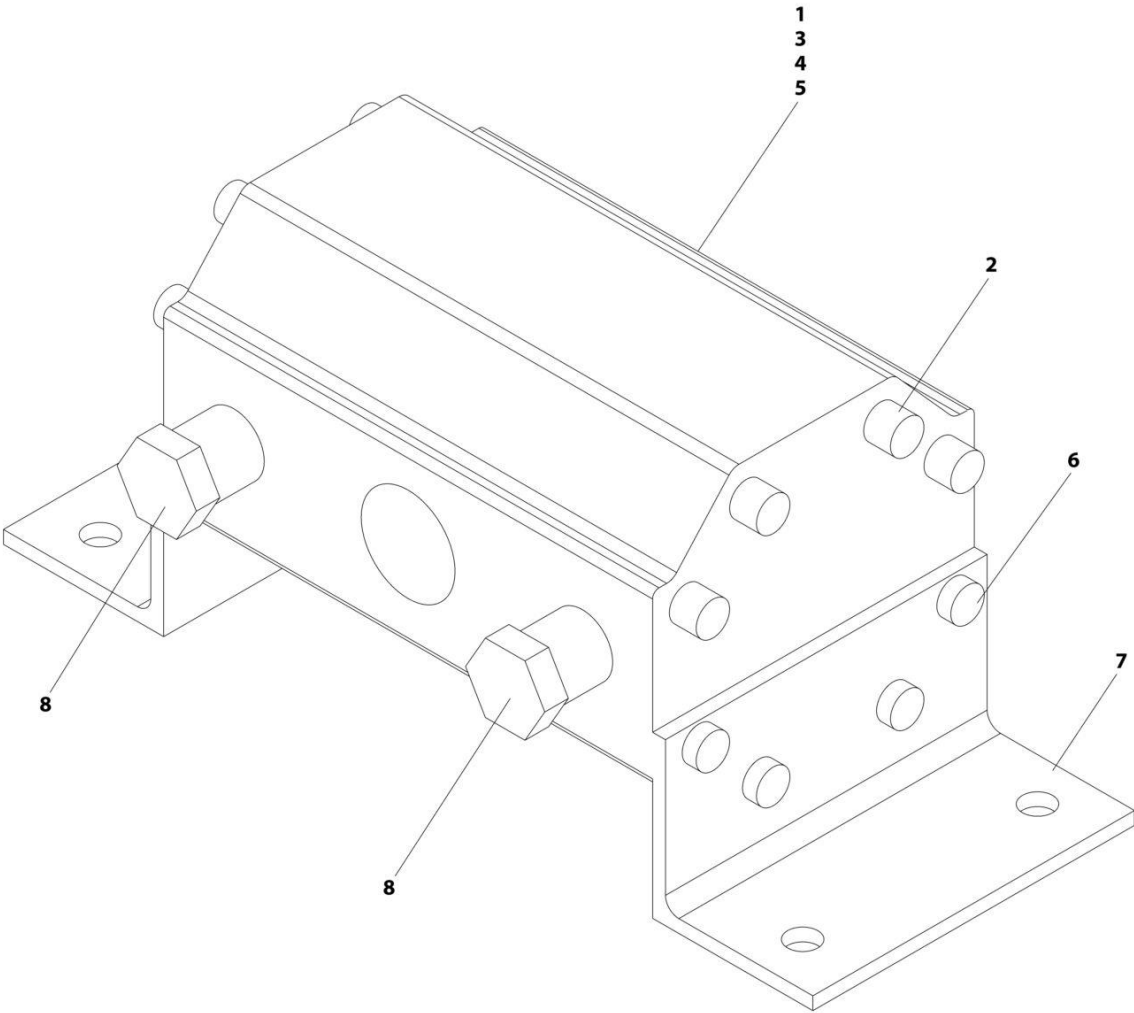
SECTION 1 - FRAME

FIGURE 1-17. DRIVE VALVE ASSEMBLY - 4WD ONLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001092586	Ref	DRIVE VALVE ASSEMBLY	B
3	70001422	1	Control Valve Assembly	
3	7012773	1	Seal Kit - 70001422 Valve	
3A	7021375	1	Nut, Coil	
3B	70002947	1	Coil	
4	70001422	1	Control Valve Assembly	
4	7012773	1	Seal Kit - 70001422 Valve	
4A	7021375	1	Nut, Coil	
4B	70002947	1	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 1-18. FLOW DIVIDER VALVE ASSEMBLY - 4WD ONLY



ART_4641148

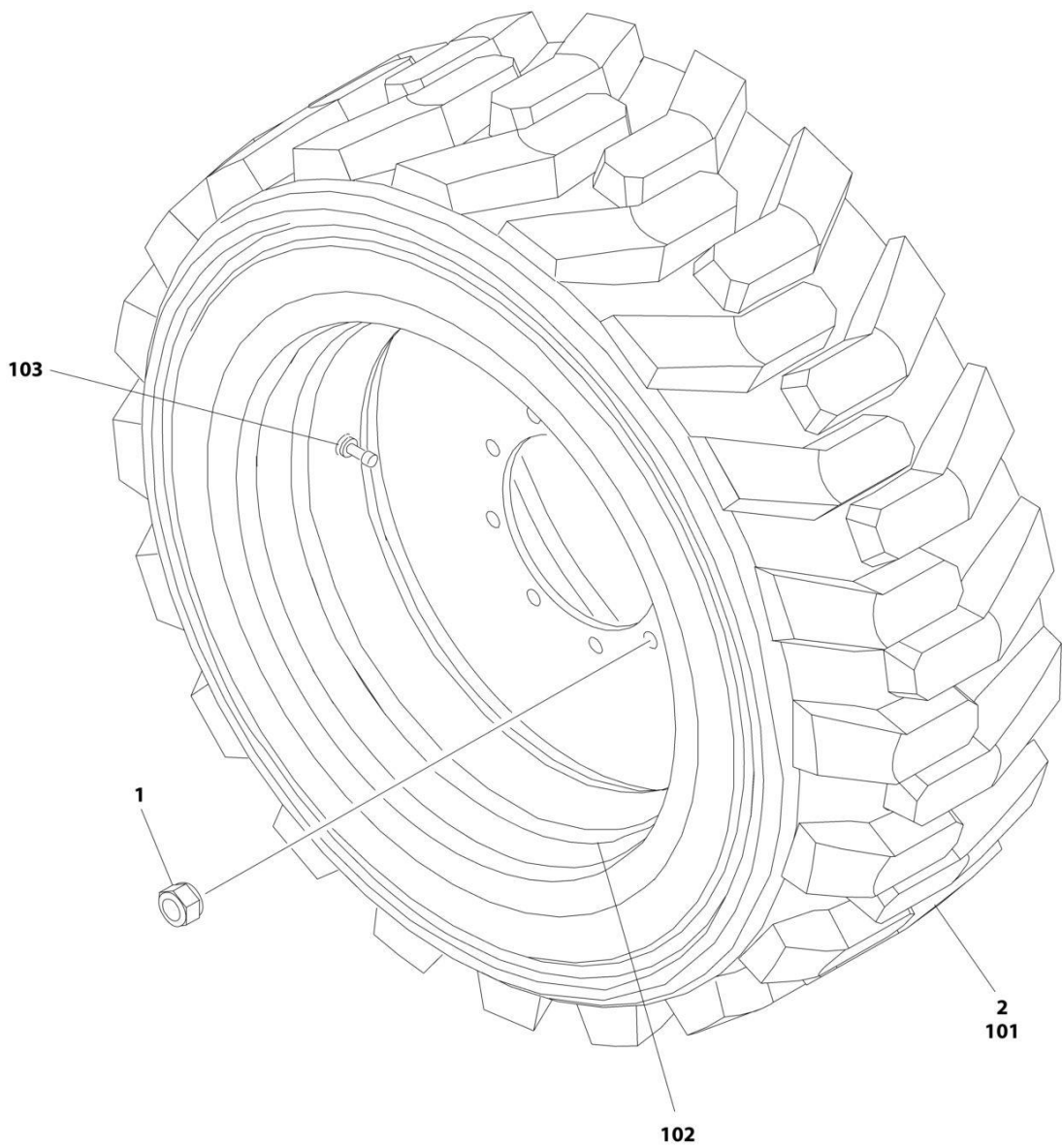
SECTION 1 - FRAME

FIGURE 1-18. FLOW DIVIDER VALVE ASSEMBLY - 4WD ONLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4641148	Ref	FLOW DIVIDER VALVE ASSEMBLY - 4WD ONLY	C
1	7010921	AR	Seal	
2	7010928	8	Screw 1/4 x 2	
3	7010911	AR	Pin, Shear	
4	7010920	AR	Plate, Seal	
5	7010919	AR	Plate, Wear	
6	See Note	NSS	Screw 1/4 x 2-1/8 (Note: Not Available - Purchase Locally)	
7	See Note	NSS	Bracket (Note: Not Available for Purchase)	
8	See Note	NSS	Valve, Relief (Note: Not Available for Purchase)	

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FIGURE 1-19. TIRE AND WHEEL INSTALLATION - IN240/55 X 17.5 FOAM-FILLED



ART_0270570

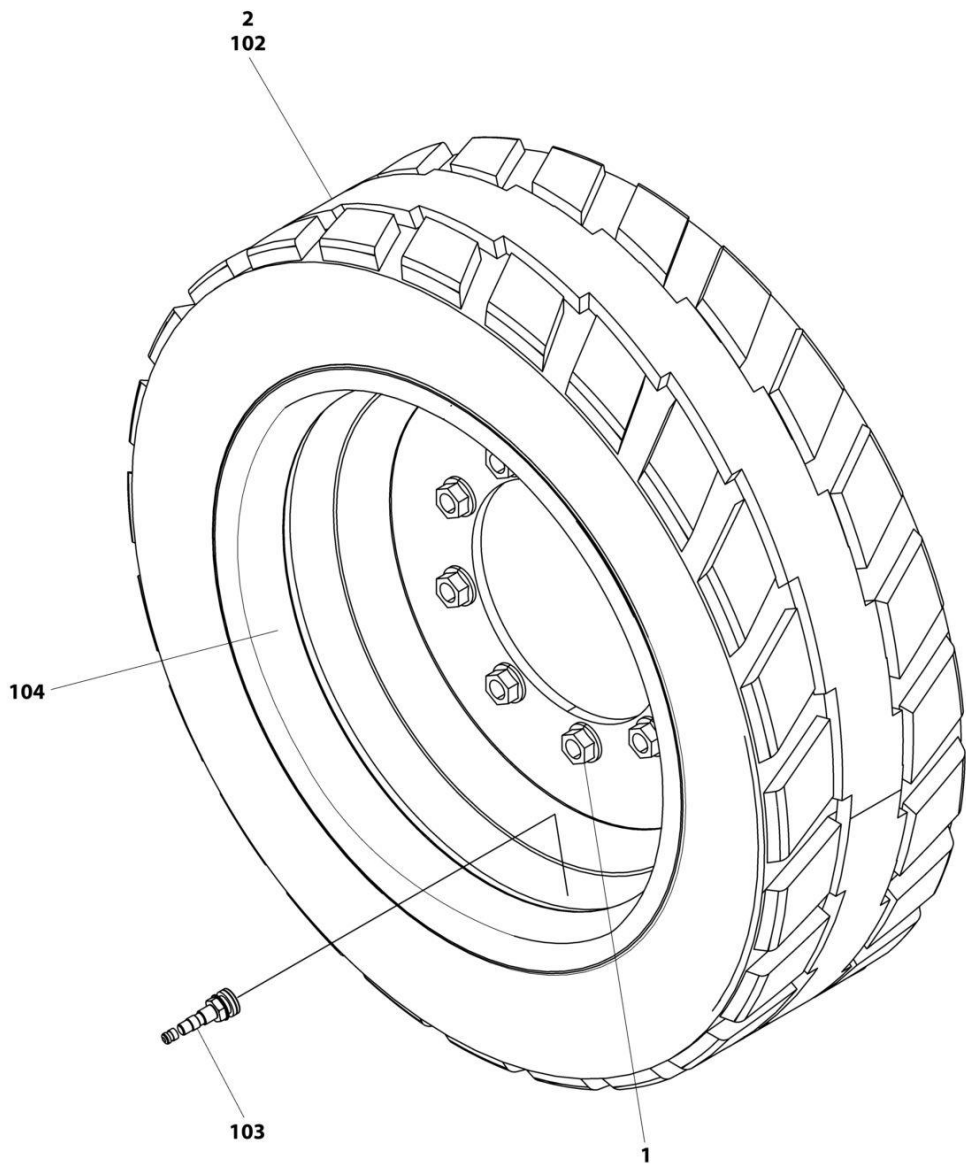
SECTION 1 - FRAME

FIGURE 1-19. TIRE AND WHEEL INSTALLATION - IN240/55 X 17.5 FOAM-FILLED

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270570	Ref	TIRE AND WHEEL INSTALLATION - IN240/55 X 17.5 FOAM-FILLED	C
1	3300426	36	Lugnut	F
2	0258997	4	Tire and Wheel Assembly - IN240/55 x 17.5 Foam-Filled	
101	4520209	1	Tire IN240/55 x 17.5	
102	4860191	1	Rim, Wheel	
103	4641122	1	Valve	
		Ref	Note: Assemblies require ballast/foam filling to manufacturer's specification 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.	

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FIGURE 1-20. TIRE AND WHEEL INSTALLATION - IN240/55 X 17.5 NON-MARKING FOAM FILLED



ART_0273477

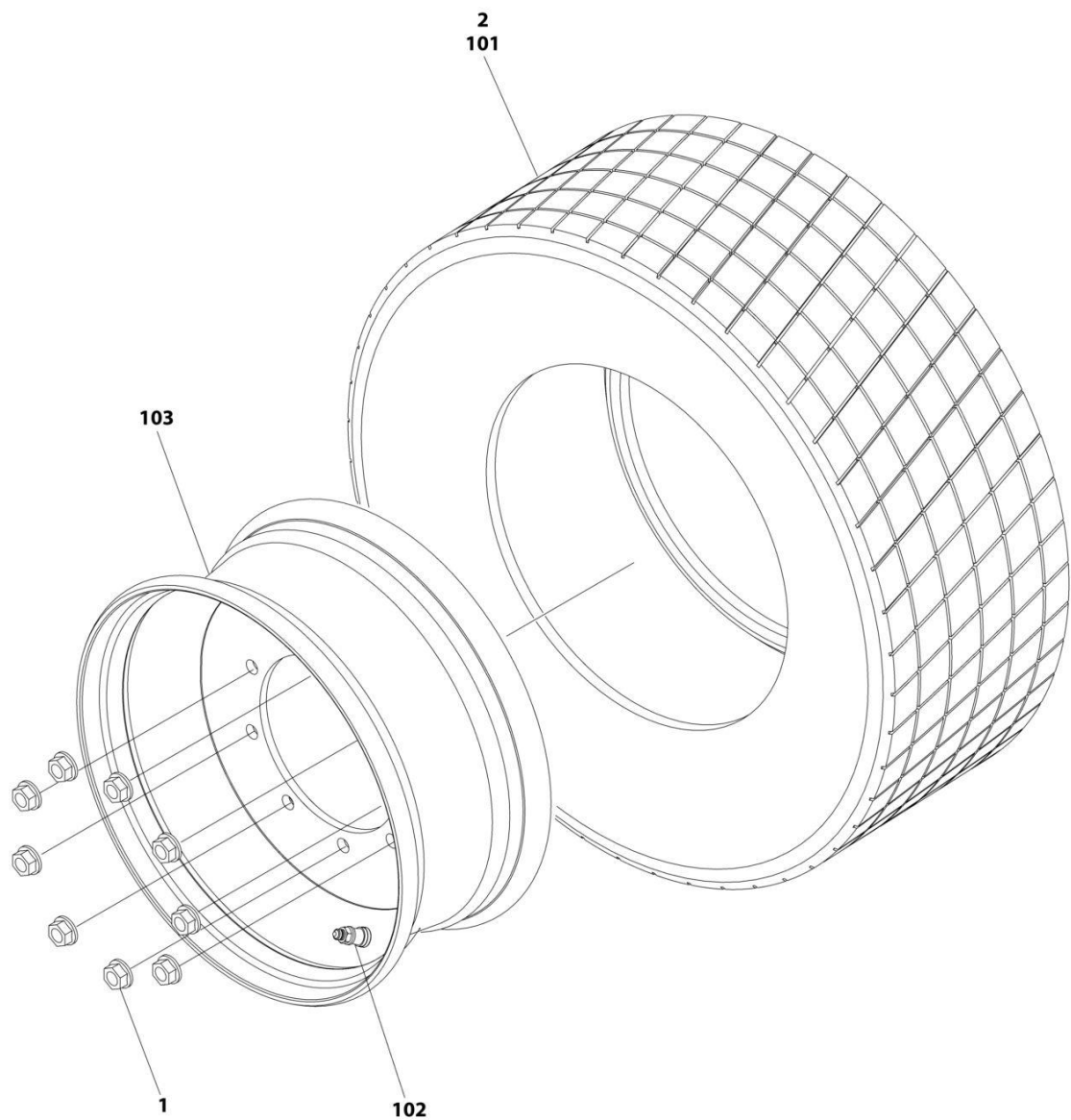
SECTION 1 - FRAME

FIGURE 1-20. TIRE AND WHEEL INSTALLATION - IN240/55 X 17.5 NON-MARKING FOAM FILLED

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0273477	Ref	TIRE AND WHEEL INSTALLATION - IN240/55 X 17.5 NON-MARKING FOAM FILLED	B
1	3300426	36	Lugnut	H
2	0273468	4	Tire and Wheel Assembly - IN240/55 x 17.5 Non-Marking Foam-Filled	
102	4520269	1	Tire IN240/55 x 17.5 Non-Marking	
103	4641122	1	Valve	
104	4860191	1	Rim, Wheel	
		Ref	Note: Assemblies require ballast/foam filling to manufacturer's specification 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.	

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FIGURE 1-21. TIRE AND WHEEL INSTALLATION - 27.2/10.5LL X 15 TURF FOAM-FILLED



ART_0270627

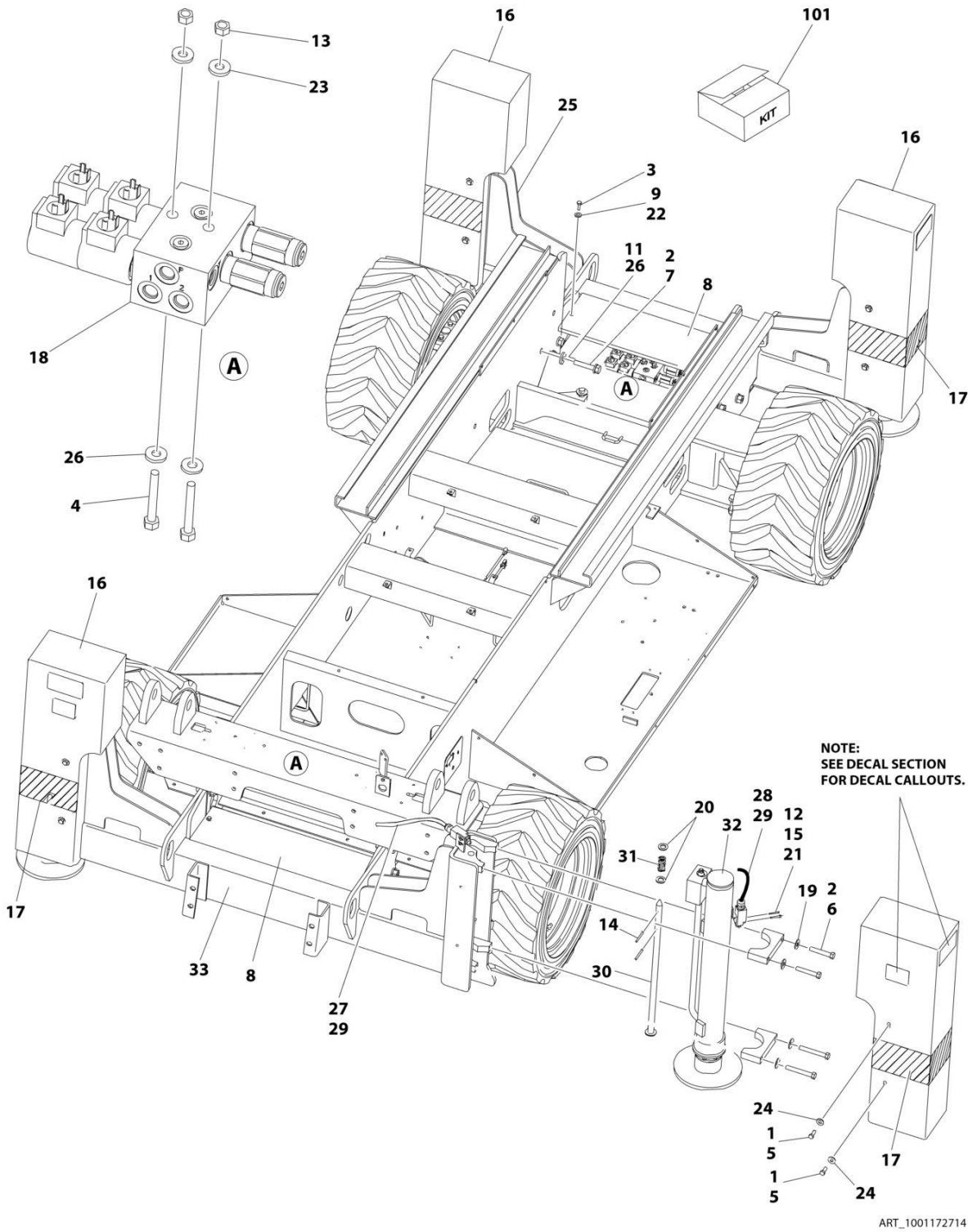
SECTION 1 - FRAME

FIGURE 1-21. TIRE AND WHEEL INSTALLATION - 27.2/10.5LL X 15 TURF FOAM-FILLED

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270627	Ref	TIRE AND WHEEL INSTALLATION - 27.2/10.5LL X 15 TURF FOAM-FILLED	C
1	3300426	36	Lugnut	F
2	0270530	4	Tire and Wheel Assembly - 27.2/10.5LL x 15 Turf Foam-Filled	
101	4520249	1	Tire 27.2/10.5LL x 15.0 Turf	
102	4640113	1	Valve	
103	4860221	1	Rim, Wheel	
		Ref	Note: Assemblies require ballast/foam filling to manufacturer's specification 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.	

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FIGURE 1-22. LEVELING JACKS INSTALLATION - OPTIONAL



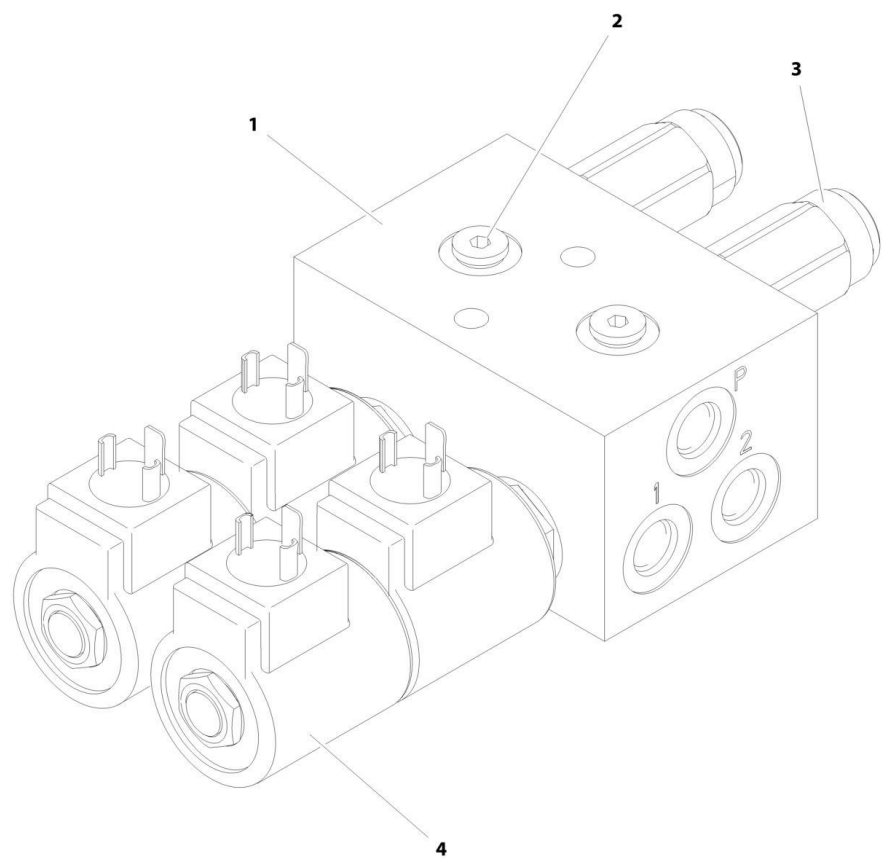
SECTION 1 - FRAME

FIGURE 1-22. LEVELING JACKS INSTALLATION - OPTIONAL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001172714	Ref	LEVELING JACKS INSTALLATION - OPTIONAL	B
1	0100011	AR	Compound, Locking	
2	0100019	AR	Compound, Locking	
3	0641406	4	Bolt 1/4 x 3/4	
4	0641528	4	Bolt 5/16 x 3-1/2	
5	0641608	16	Bolt 3/8 x 1	
6	0641828	16	Bolt 1/2 x 3-1/2	
7	0682016	12	Bolt 5/8 x 2 Grade 8	
8	1670971	2	Cover, Valve	
9	2080052	4	Fastener	
10	2792494	1	Hydraulic Diagram - Leveling Jacks (Not Shown - See Separate Breakdown in HYDRAULIC SECTION)	
11	3272001	12	Nut 5/8 Grade 8	
12	3310805	16	Nut #8	
13	3311505	4	Nut 5/16	
14	3440420	8	Rollpin	
15	3930820	16	Capscrew #8 x 1-1/4	
16	4061003	4	Cover	
17	4420051	8.3 ft /2.5m	Tape, Safety	
18	4641150	2	Leveling Jack Control Valve Assembly (See Separate Breakdown in this Section)	
19	4711800	16	Washer 1/2	
20	4740415	4	Washer	
21	4750800	16	Washer #8	
22	4751400	4	Washer 1/4	
23	4751500	4	Washer 5/16	
24	4751600	16	Washer 3/8	
25	4846224	1	Frame, Leveling Jack (Front)	
26	4892000	16	Washer 5/8	
27	4922454	2	Harness, Leveling Jack (N.O.) (See Separate Breakdown in ELECTRICAL SECTION)	
28	4922455	2	Harness, Leveling Jack (N.C.) (See Separate Breakdown in ELECTRICAL SECTION)	
29	4922456	1	Harness, Leveling Jack (See Separate Breakdown in ELECTRICAL SECTION)	
30	1001128736	4	Rod	
31	1001128890	4	Spring	
32	1001140600	4	Leveling Jack Cylinder Assembly (See Separate Breakdown in CYLINDER SECTION)	
33	1001172562	1	Frame, Leveling Jack (Rear)	
101	1001131751	1	Rod Replacement Kit (Includes Items 1, 2, 6, 14, 20, 30 & 31)	A

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FIGURE 1-23. LEVELING JACK CONTROL VALVE ASSEMBLY



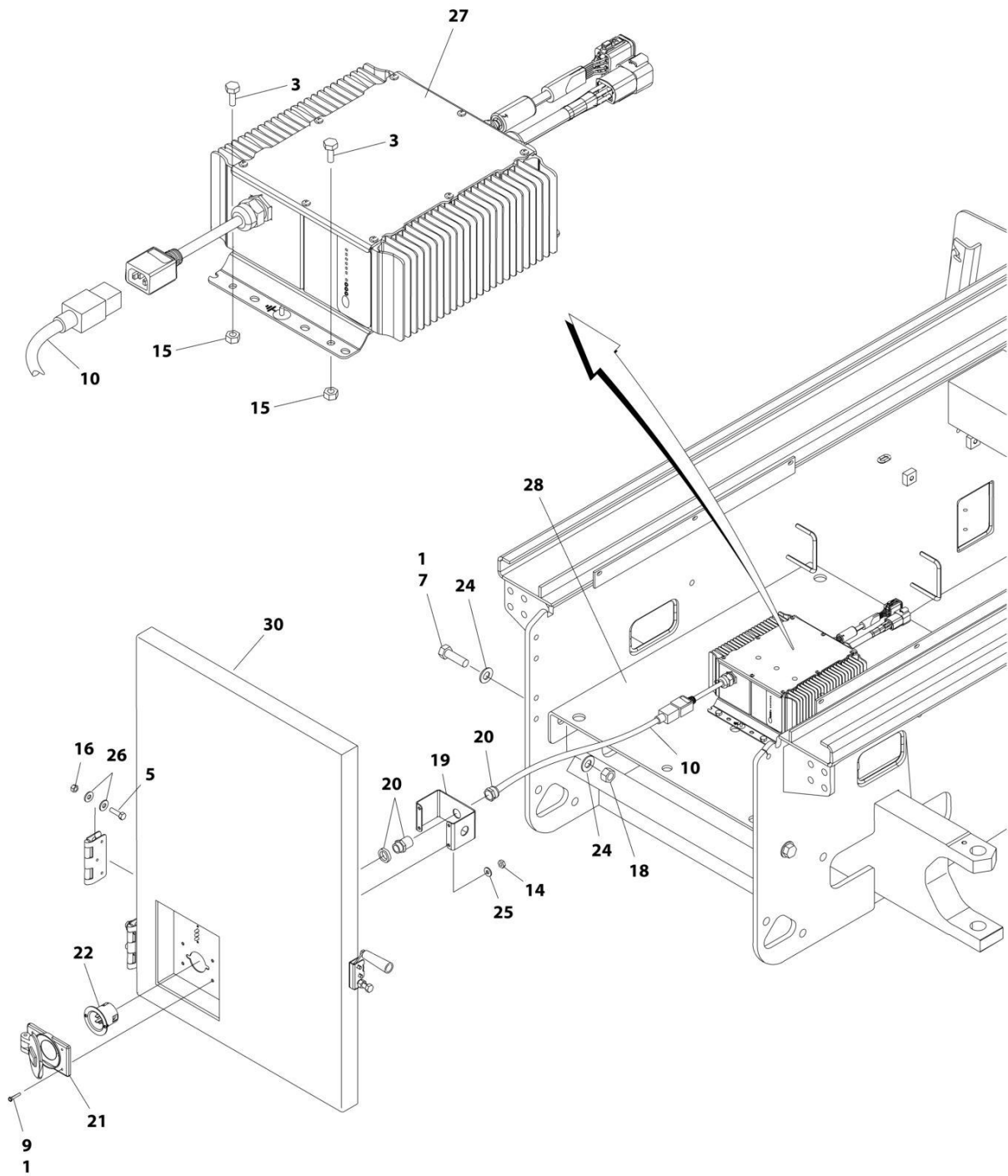
ART_4641150

FIGURE 1-23. LEVELING JACK CONTROL VALVE ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4641150	Ref	LEVELING JACK CONTROL VALVE ASSEMBLY	B
1	0561407	1	Block, Valve	
2	2220883	2	Plug with O-Ring	
3	4641151	2	Cartridge, Relief Valve	
3	7021653	2	Seal Kit - 4641151 Valve (1 Per Cartridge)	
4	4641152	2	Cartridge, 4 Way Valve	
4	7012903	2	Seal Kit - 4641152 Valve (1 Per Cartridge)	
4	7012943	4	Coil (2 Per Cartridge)	

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FIGURE 1-24. BATTERY CHARGER INSTALLATION - 110V/60HZ (3369LE & 4069LE ANSI, ANSI EXPORT, CSA AND JAPANESE SPECS)



ART_1001165767

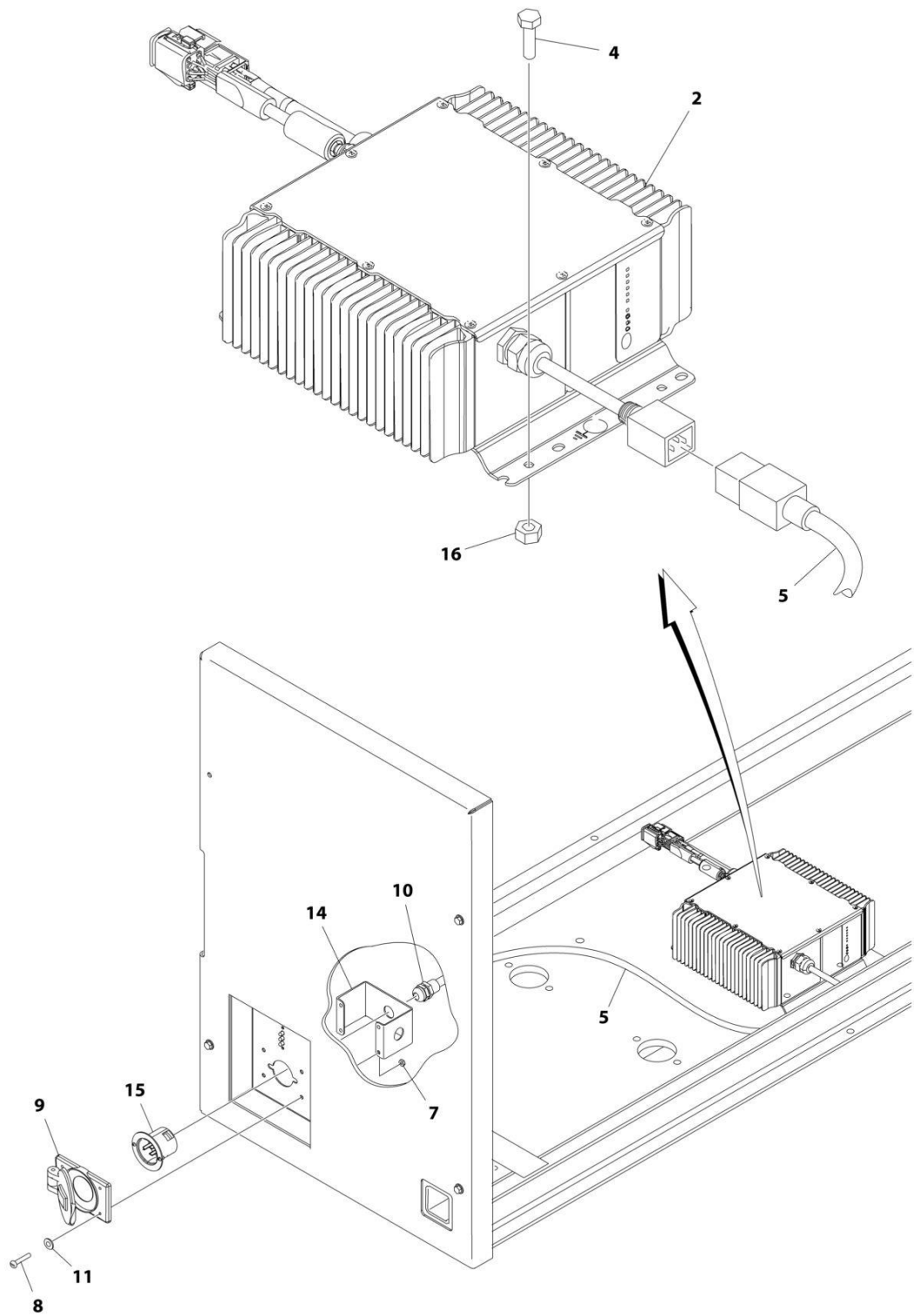
SECTION 1 - FRAME

FIGURE 1-24. BATTERY CHARGER INSTALLATION - 110V/60HZ (3369LE & 4069LE ANSI, ANSI EXPORT, CSA AND JAPANESE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001165767	Ref	BATTERY CHARGER INSTALLATION - 110V/60HZ	C
1	0100011	AR	Compound, Locking	
3	0641405	4	Bolt 1/4 x 5/8	
5	0641509	4	Bolt 5/16 x 1-1/8	
7	0642016	4	Bolt 5/8 x 2	
9	0721008	4	Bolt #10	
10	1060689	1	Cord, Electrical	
14	3311001	4	Nut #10	
15	3311405	4	Nut 1/4	
16	3311505	1	Nut 5/16	
18	3312005	4	Nut 5/8	
19	3571584	1	Plate, Plug Inlet	
20	4460428	1	Connector, Strain Relief	
21	4460802	1	Cover, Weatherproof	
22	4460803	1	Plug	
24	4712000	8	Washer 5/8	
25	4751000	4	Washer #10	
26	4751500	8	Washer 5/16	
27	1001103105	1	Battery Charger Assembly (See Separate Breakdown in this Section)	
28	1001165370	1	Plate, Support	
30	1001166234	1	Battery Charger Door Assembly (See Separate Breakdown in this Section)	

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FIGURE 1-25. BATTERY CHARGER INSTALLATION - 110V/60HZ (M3369 & M4069 ANSI, ANSI EXPORT, CSA AND JAPANESE SPECS)



ART_0270840

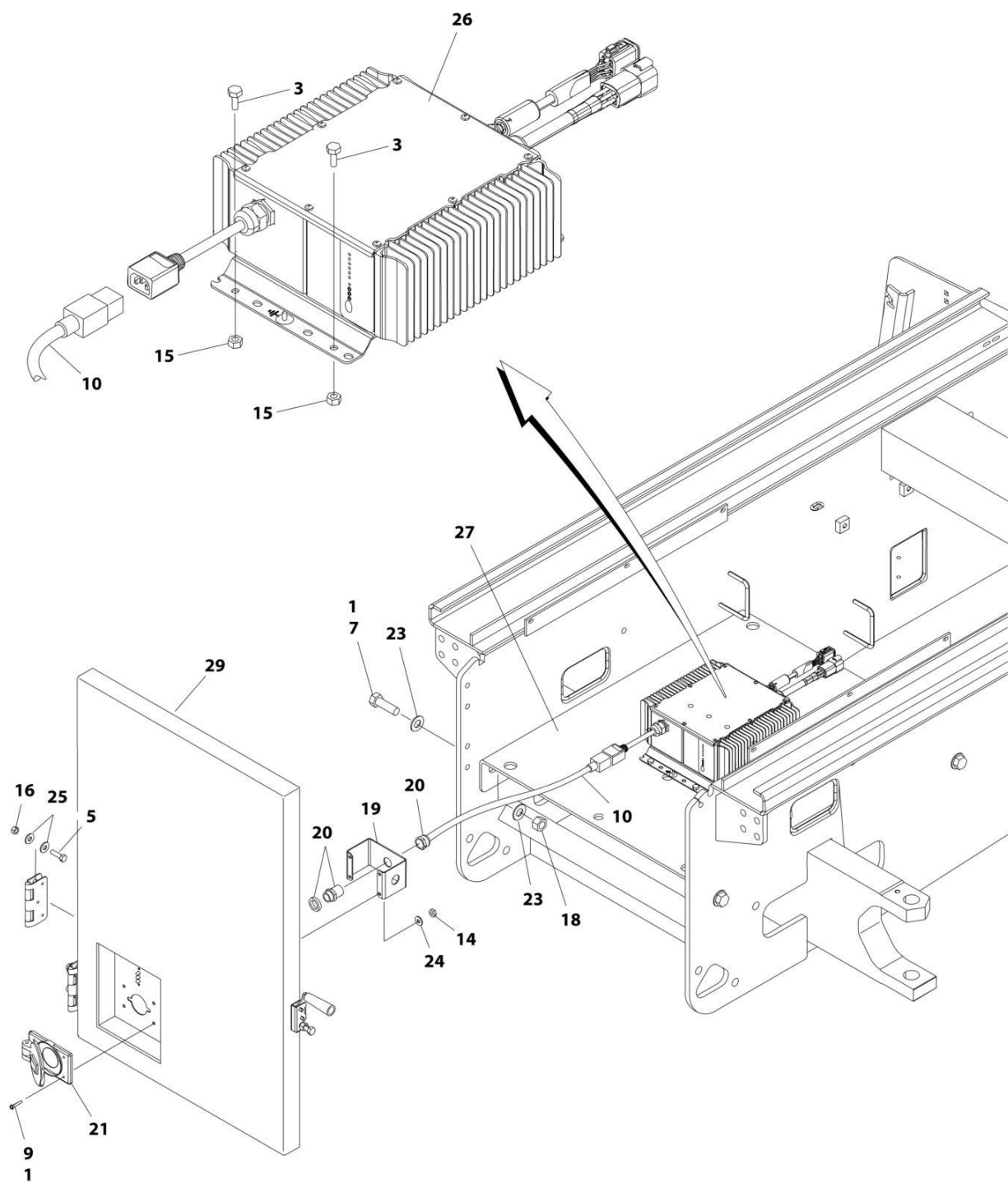
SECTION 1 - FRAME

FIGURE 1-25. BATTERY CHARGER INSTALLATION - 110V/60HZ (M3369 & M4069 ANSI, ANSI EXPORT, CSA AND JAPANESE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	NOTE: AVAILABLE ON M3369 & M4069 ANSI, ANSI EXPORT, CSA AND JAPANESE SPECS.	F
	0270840	Ref	BATTERY CHARGER INSTALLATION - 110V/60HZ	
2	1001103105	1	Battery Charger Assembly (See Separate Breakdown in this Section)	
4	0641407	4	Bolt 1/4 x 7/8	
5	1060689	1	Cord, Electrical	
7	3311005	4	Nut #10	
8	3911014	4	Screw #10 x 7/8	
9	4460802	1	Cover, Weatherproof	
10	4460428	1	Connector, Strain Relief	
11	4751000	4	Washer #10	
14	3571584	1	Plate, Plug Inlet	
15	4460803	1	Plug	
16	3311405	4	Nut 1/4	

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FIGURE 1-26. BATTERY CHARGER INSTALLATION - 120-240V/50-60HZ (3369LE & 4069LE ANSI, ANSI EXPORT, CSA AND CE SPECS)



ART_1001166240

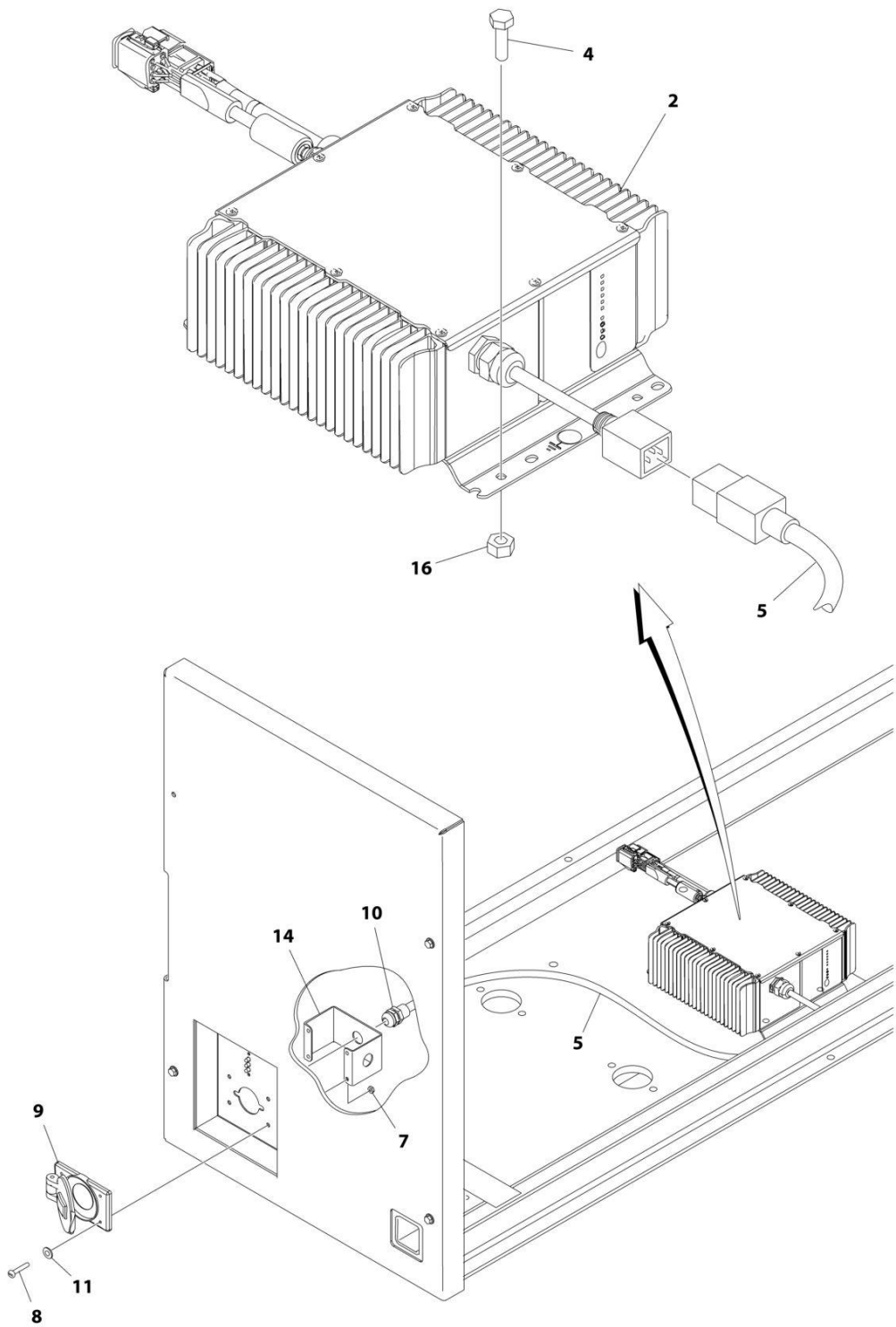
SECTION 1 - FRAME

FIGURE 1-26. BATTERY CHARGER INSTALLATION - 120-240V/50-60HZ (3369LE & 4069LE ANSI, ANSI EXPORT, CSA AND CE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001166240	Ref	BATTERY CHARGER INSTALLATION - 120-240V/50-60HZ	C
1	0100011	AR	Compound, Locking	
3	0641405	4	Bolt 1/4 x 5/8	
5	0641509	4	Bolt 5/16 x 1-1/8	
7	0642016	4	Bolt 5/8 x 2	
9	0721008	4	Bolt #10 x 1	
10	1060689	1	Cord, Electrical	
14	3311001	4	Nut #10	
15	3311405	4	Nut 1/4	
16	3311505	4	Nut 5/16	
18	3312005	4	Nut 5/8	
19	3571584	1	Plate, Plug Inlet	
20	4460428	1	Connector, Strain Relief	
21	4460802	1	Cover, Weatherproof	
23	4712000	8	Washer 5/8	
24	4751000	4	Washer #10	
25	4751500	8	Washer 5/16	
26	1001103105	1	Battery Charger Assembly (See Separate Breakdown in this Section)	
27	1001165370	1	Plate, Support	
29	1001166234	1	Battery Charger Door Assembly (See Separate Breakdown in this Section)	

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FIGURE 1-27. BATTERY CHARGER INSTALLATION - 120-240V/50-60HZ (M3369 & M4069 ANSI, ANSI EXPORT, CSA AND CE SPECS)



ART_0270841

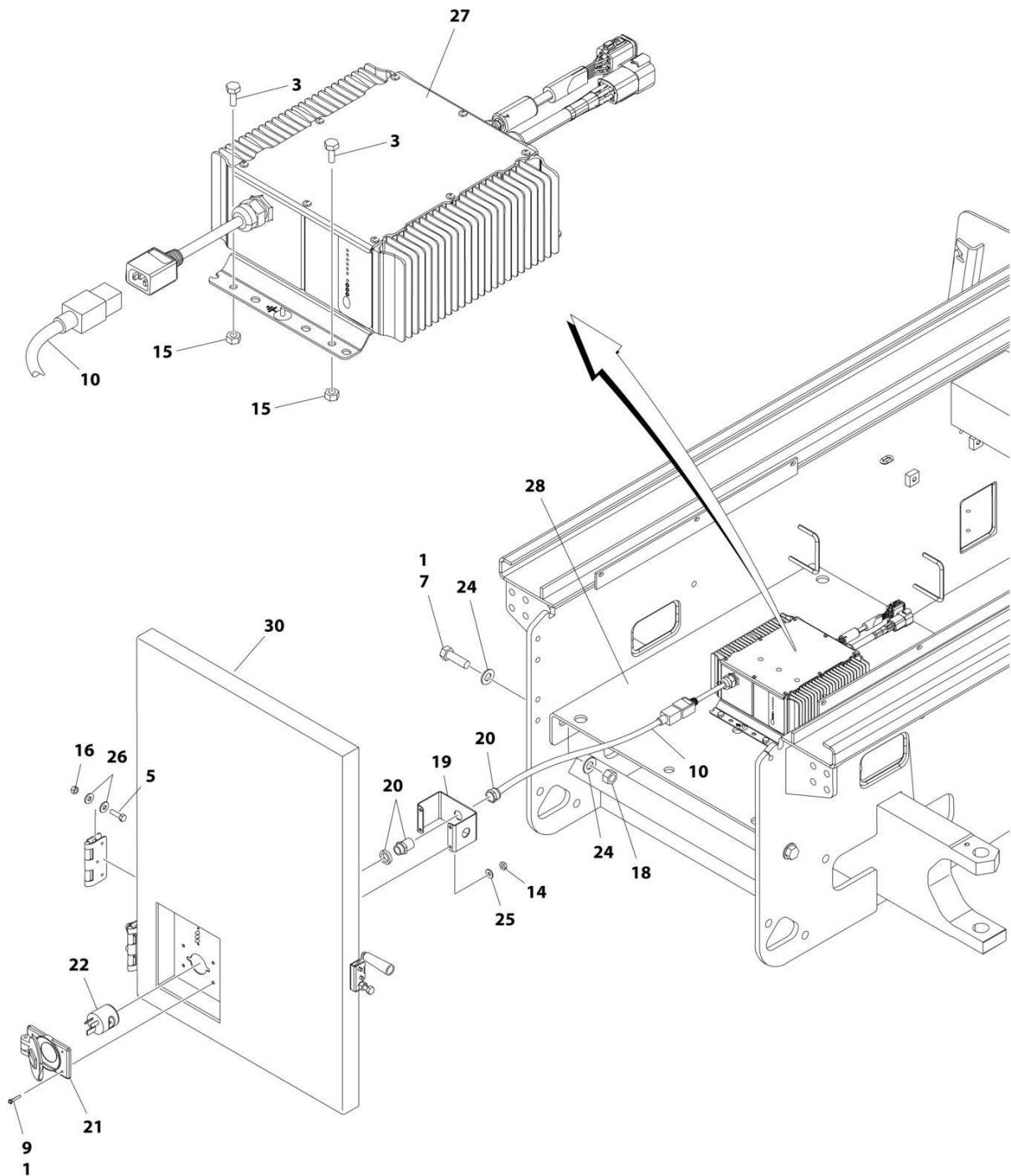
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FIGURE 1-27. BATTERY CHARGER INSTALLATION - 120-240V/50-60HZ (M3369 & M4069 ANSI, ANSI EXPORT, CSA AND CE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270841	Ref	BATTERY CHARGER INSTALLATION - 120-240V/50-60HZ	F
4	0641407	4	Bolt 1/4 x 7/8	
7	3311005	4	Nut #10	
8	3911014	4	Screw #10 x 7/8	
9	4460802	1	Cover, Weatherproof	
11	4751000	4	Washer #10	
14	3571584	1	Plate, Plug Inlet	
15	4460428	1	Connector, Strain Relief	
16	1001103105	1	Battery Charger Assembly (See Separate Breakdown in this Section)	
17	1060689	1	Cord, Electrical	
18	3311405	4	Nut 1/4	

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FIGURE 1-28. BATTERY CHARGER INSTALLATION - 250V/50HZ (3369LE & 4069LE ANSI EXPORT AND AUSTRALIAN SPECS)



ART_1001166241

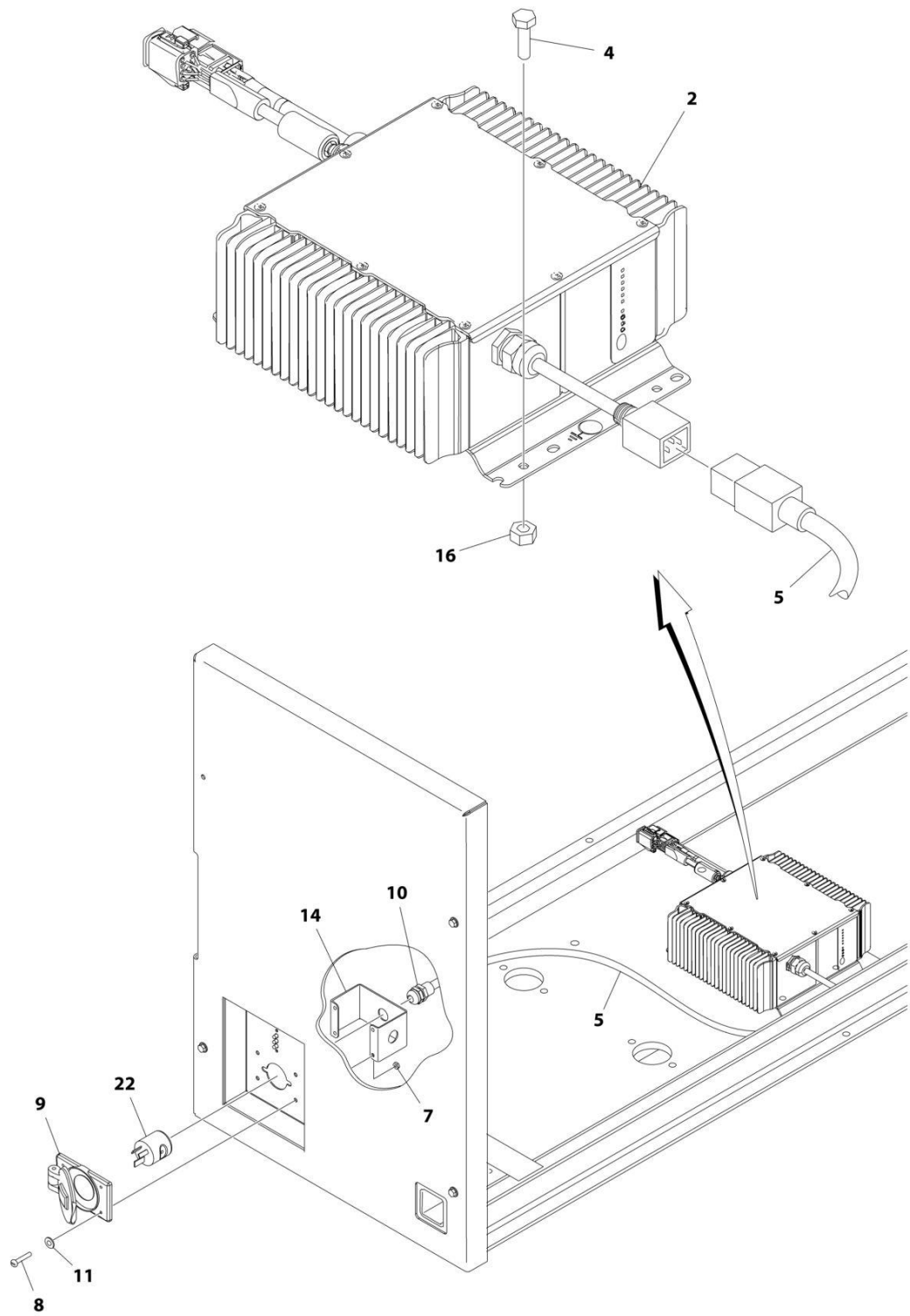
SECTION 1 - FRAME

FIGURE 1-28. BATTERY CHARGER INSTALLATION - 250V/50HZ (3369LE & 4069LE ANSI EXPORT AND AUSTRALIAN SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001166241	Ref	BATTERY CHARGER INSTALLATION - 250V/50HZ	C
1	0100011	AR	Compound, Locking	
3	0641405	4	Bolt 1/4 x 5/8	
5	0641509	4	Bolt 5/16 x 1-1/8	
7	0642016	4	Bolt 5/8 x 2	
9	0721008	4	Bolt #10 x 1	
10	1060689	1	Cord, Electrical	
14	3311001	4	Nut #10	
15	3311405	4	Nut 1/4	
16	3311505	4	Nut 5/16	
18	3312005	4	Nut 5/8	
19	3571584	1	Plate, Plug Inlet	
20	4460428	1	Connector, Strain Relief	
21	4460802	1	Cover, Weatherproof	
22	4460805	1	Plug	
24	4712000	8	Washer 5/8	
25	4751000	4	Washer #10	
26	4751500	8	Washer 5/16	
27	1001103105	1	Battery Charger Assembly (See Separate Breakdown in this Section)	
28	1001165370	1	Plate, Support	
30	1001166234	1	Battery Charger Door Assembly (See Separate Breakdown in this Section)	

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FIGURE 1-29. BATTERY CHARGER INSTALLATION - 250V/50HZ (M3369 & M4069 ANSI EXPORT AND AUSTRALIAN SPECS)



ART_0270842

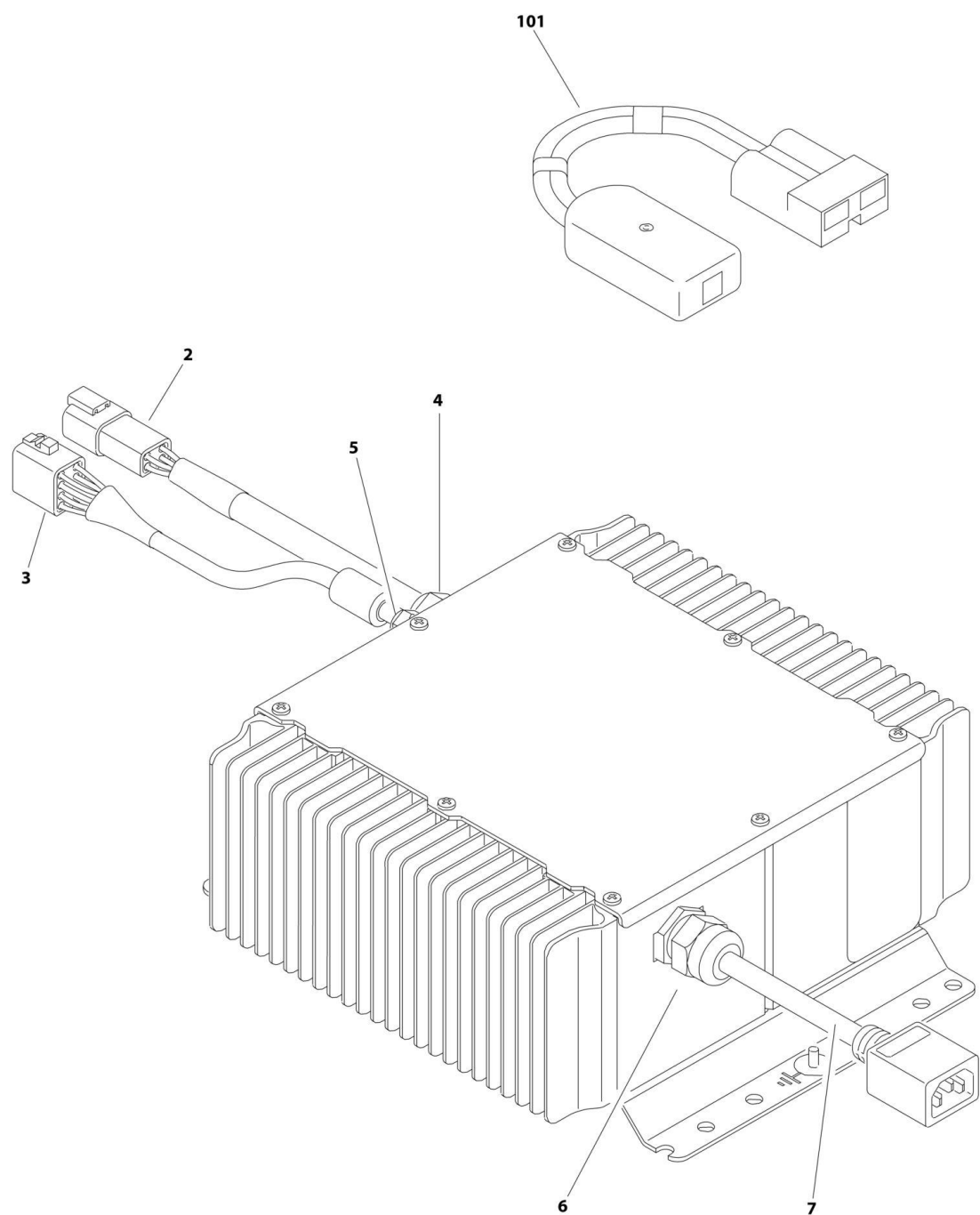
SECTION 1 - FRAME

FIGURE 1-29. BATTERY CHARGER INSTALLATION - 250V/50HZ (M3369 & M4069 ANSI EXPORT AND AUSTRALIAN SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270842	Ref	BATTERY CHARGER INSTALLATION - 250V/50HZ	F
2	1001103105	1	Battery Charger Assembly (See Separate Breakdown in this Section)	
4	0641407	1	Bolt 1/4 x 7/8	
5	1060689	1	Cord, Electrical	
7	3311005	1	Nut #10	
8	3911014	1	Screw #10 x 7/8	
9	4460802	1	Cover, Weatherproof	
10	4460805	1	Plug	
11	4751000	1	Washer #10	
14	3571584	1	Plate, Plug Inlet	
15	4460428	1	Connector, Strain Relief	
16	3311405	1	Nut 1/4	

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FIGURE 1-30. BATTERY CHARGER ASSEMBLY



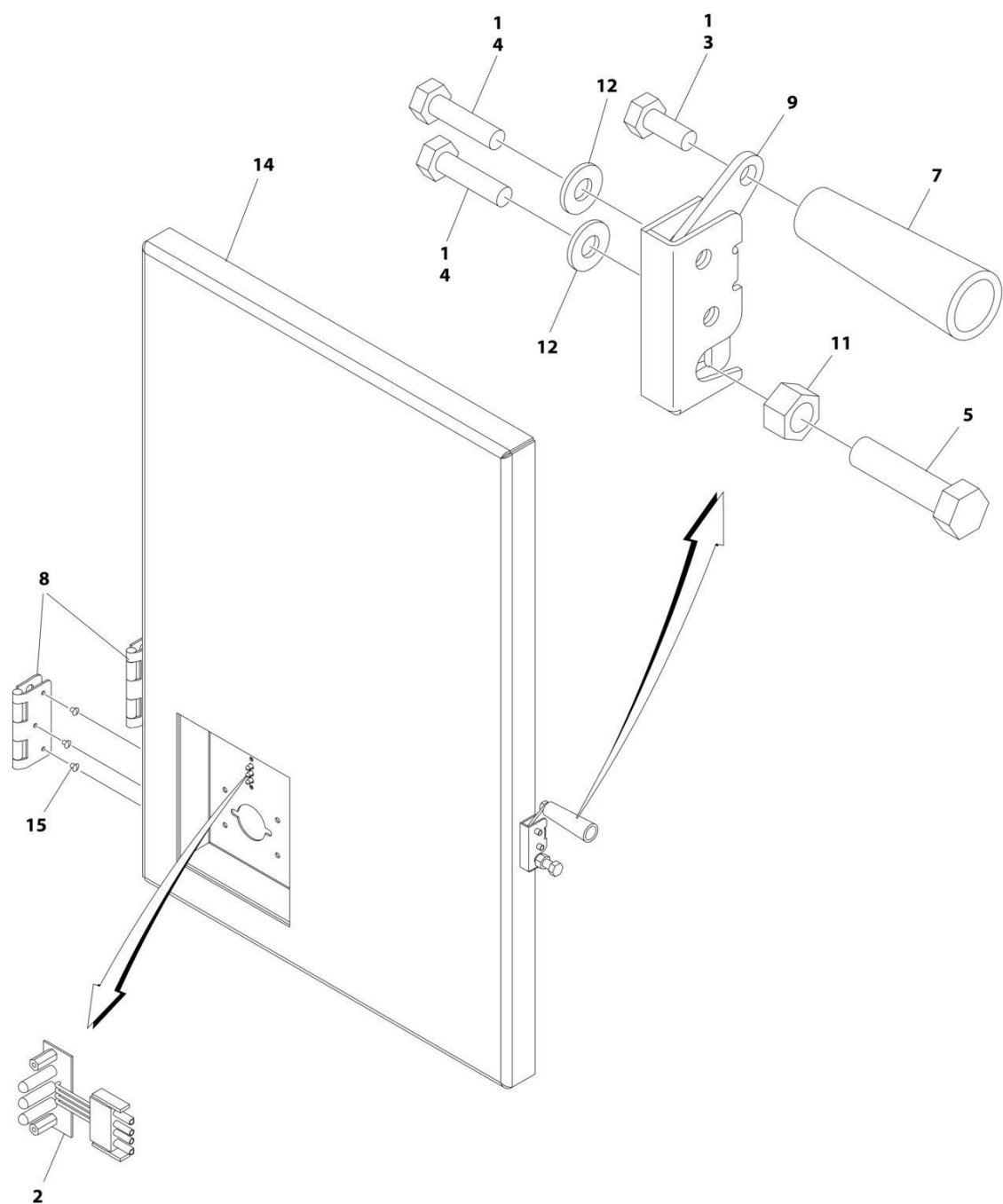
ART_1001103105

FIGURE 1-30. BATTERY CHARGER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001103105	Ref	BATTERY CHARGER ASSEMBLY	D
2	See Note	1	Harness with Connector (Note: Not Available for Purchase)	
2	1001116811	1	Receptacle, Female - 4 Position	
2	4460508	4	Pin, Male	
3	See Note	1	Harness with Connector (Note: Not Available for Purchase)	
3	4460930	1	Plug, Male - 8 Position	
3	4460464	7	Socket, Female	
4	See Note	1	Connector, Strain Relief (Note: Not Available for Purchase)	
5	See Note	1	Connector, Strain Relief (Note: Not Available for Purchase)	
6	See Note	1	Connector, Strain Relief (Note: Not Available for Purchase)	
7	See Note	1	Harness with Connector (Note: Not Available for Purchase)	
101	1600466	NLA	Battery Charger Reprogram Controller (Use p/n 2915230)	

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FIGURE 1-31. BATTERY CHARGER DOOR ASSEMBLY - 3369LE & 4069LE



ART_1001166234

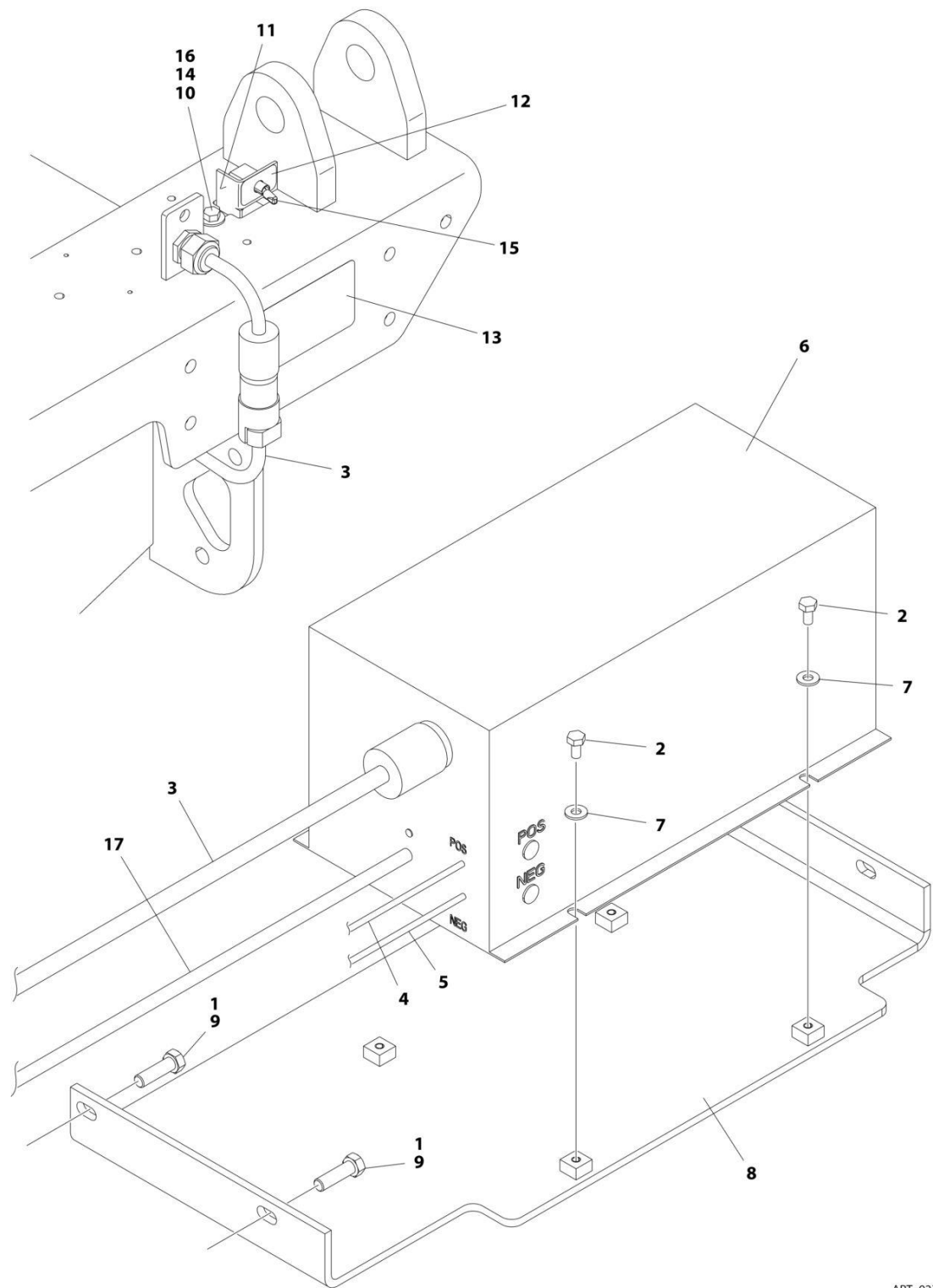
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FIGURE 1-31. BATTERY CHARGER DOOR ASSEMBLY - 3369LE & 4069LE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001166234	Ref	BATTERY CHARGER DOOR ASSEMBLY - 3369LE & 4069LE	B
1	0100011	AR	Compound, Locking	
2	0610131	1	Board, PC	
3	0641405	1	Bolt 1/4 x 5/8	
4	0641408	2	Bolt 1/4 x 1	
5	0641612	1	Bolt 3/8 x 1-1/2	
7	2560137	1	Handle	
8	2600258	2	Hinge	
9	2940098	1	Latch	
11	3311605	1	Nut 3/8	
12	4711400	4	Washer 1/4	
14	1001165636	1	Door	
15	3820019	6	Rivet	

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FIGURE 1-32. INVERTER INSTALLATION - OPTIONAL



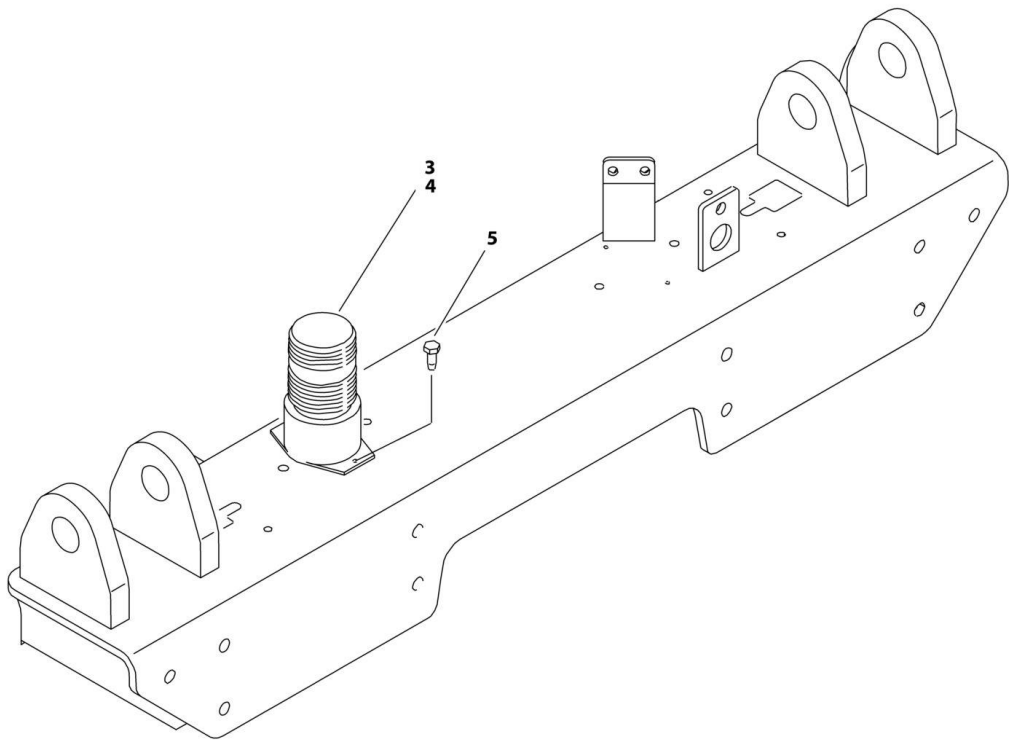
ART_0271344

FIGURE 1-32. INVERTER INSTALLATION - OPTIONAL

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0271344	Ref	INVERTER INSTALLATION - OPTIONAL	D
1	0100011	AR	Compound, Locking	
2	0641404	4	Bolt 1/4 x 1/2	
3	1060933	1	Cord, Electrical	
3	4460138	1	Plug, Male	
3	4460779	1	Receptacle, Female	
4	1060934	1	Harness, Positive Inverter	
5	1060935	1	Harness, Negative Inverter	
6	2460037	1	Inverter	
7	4711400	4	Washer 1/4	
8	4846520	1	Bracket, Mounting	
9	0630549	4	Bolt 3/8 x 1-1/4	
10	0641608	1	Bolt 3/8 x 1	
11	0902780	1	Bracket, Mounting	
12	1705052	1	Decal - Inverter On-Off	
13	1705051	1	Decal - Inverter	
14	3311605	1	Nut 3/8	
15	4360482	1	Switch, Toggle	
16	4751600	1	Washer 3/8	
17	4922668	1	Harness, Inverter Switch	

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FIGURE 1-33. BEACON INSTALLATION



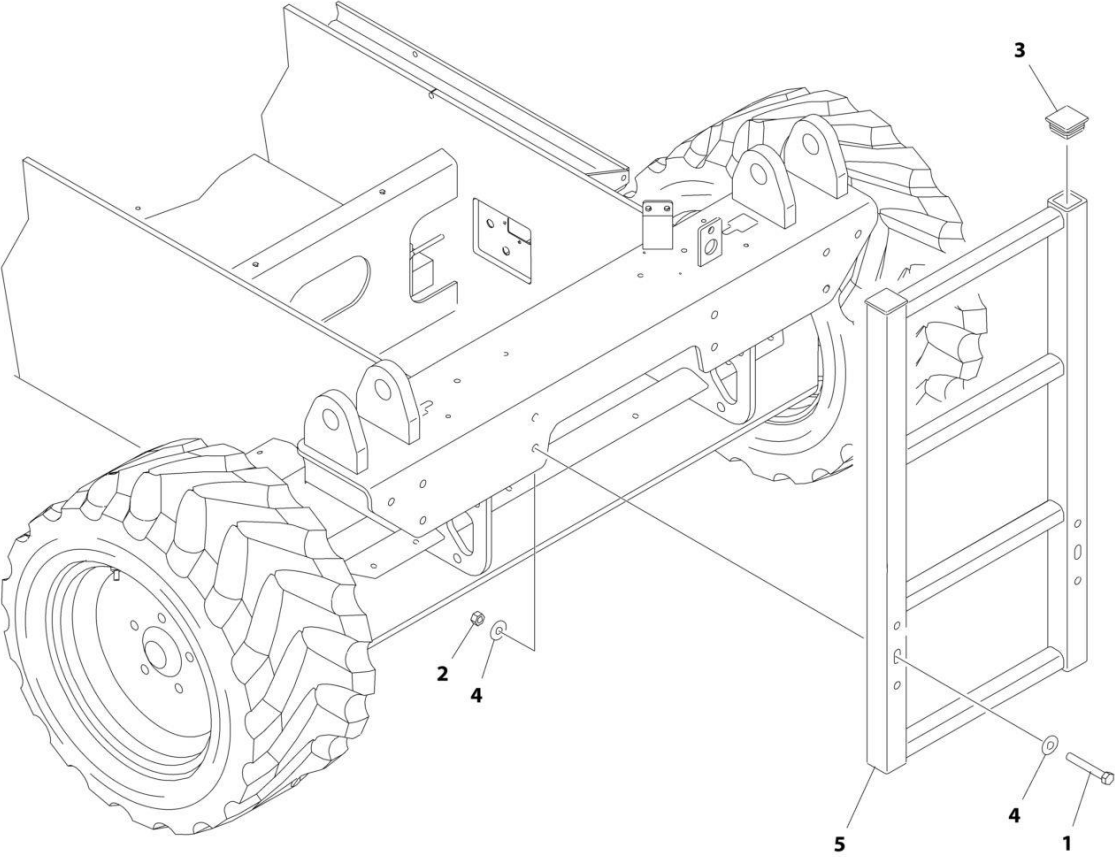
ART_0259593

FIGURE 1-33. BEACON INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0259593	Ref	BEACON INSTALLATION	D
3	2820018	AR	Heat Shrink	
4	2920146	1	Beacon Light Assembly	
4	7016319	1	Bulb	
4	7016372	1	Lens	
5	3941004	2	Screw #10 x 1/2	
11	4922426	1	Harness, Beacon (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	

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FIGURE 1-34. LADDER INSTALLATION WITHOUT LEVELING JACKS - 3369LE/M3369 (ALL SPEC EXCEPT CE SPEC)



ART_0259576

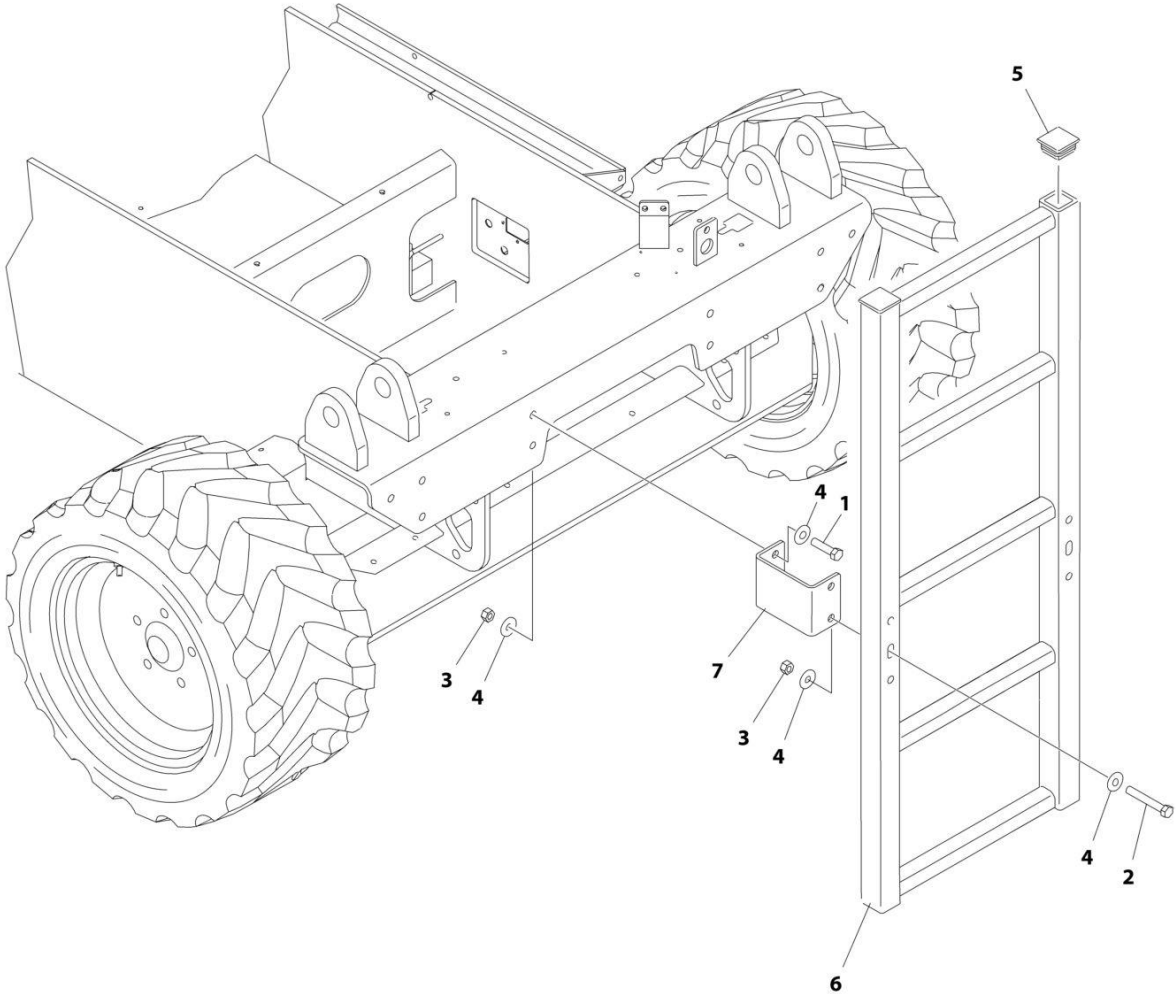
SECTION 1 - FRAME

FIGURE 1-34. LADDER INSTALLATION WITHOUT LEVELING JACKS - 3369LE/M3369 (ALL SPEC EXCEPT CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0259576	Ref	LADDER INSTALLATION WITHOUT LEVELING JACKS	F
1	0641828	4	Bolt 1/2 x 3-1/2	
2	3311805	4	Nut 1/2	
3	1001109533	8	Cap-Plug	
4	4751800	2	Washer 1/2	
5	4846159	1	Ladder	

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FIGURE 1-35. LADDER INSTALLATION WITHOUT LEVELING JACKS - 3369LE/M3369 (CE SPEC)



ART_1001172397

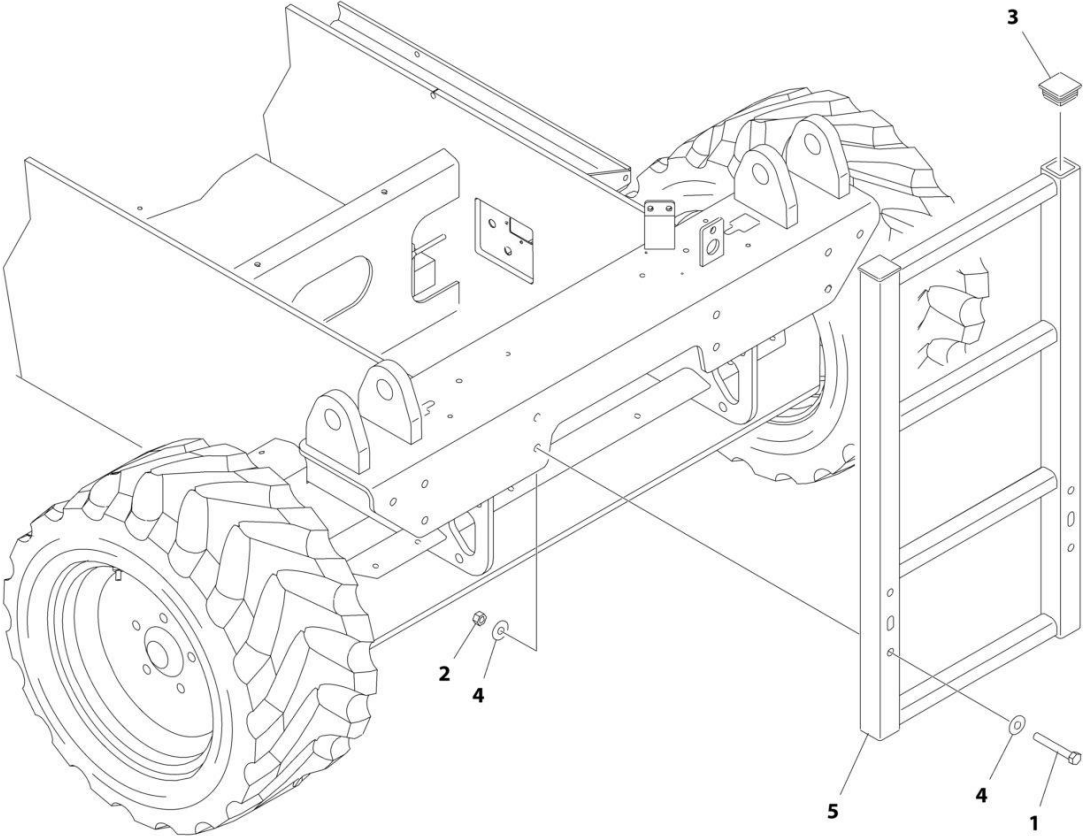
SECTION 1 - FRAME

FIGURE 1-35. LADDER INSTALLATION WITHOUT LEVELING JACKS - 3369LE/M3369 (CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001172397	Ref	LADDER INSTALLATION WITHOUT LEVELING JACKS	B
1	0641814	4	Bolt 1/2 x 1-3/4	
2	0641824	4	Bolt 1/2 x 3	
3	3311805	8	Nut 1/2	
4	4751800	16	Washer 1/2	
5	1001109533	2	Cap-Plug	
6	1001172415	1	Ladder	
7	1001172416	2	Bracket	

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FIGURE 1-36. LADDER INSTALLATION WITHOUT LEVELING JACKS - 4069LE/M4069 (ALL SPECS EXCEPT CE SPEC)



ART_0259577

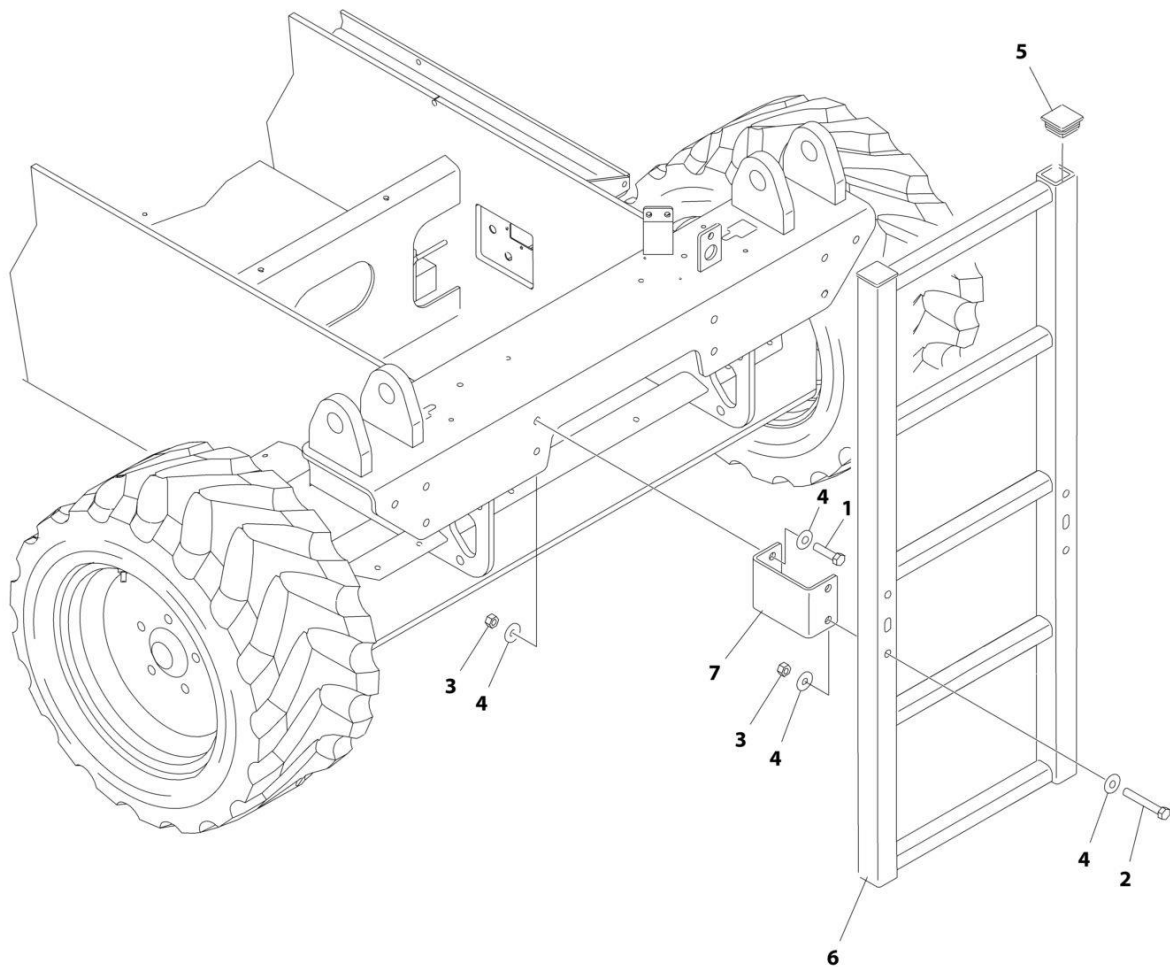
SECTION 1 - FRAME

FIGURE 1-36. LADDER INSTALLATION WITHOUT LEVELING JACKS - 4069LE/M4069 (ALL SPECS EXCEPT CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0259577	Ref	LADDER INSTALLATION WITHOUT LEVELING JACKS	F
1	0641828	4	Bolt 1/2 x 3-1/2	
2	3311805	4	Nut 1/2	
3	1001109533	2	Cap-Plug	
4	4751800	8	Washer 1/2	
5	4846159	1	Ladder	

SECTION 1 - FRAME

FIGURE 1-37. LADDER INSTALLATION WITHOUT LEVELING JACKS - 4069LE/M4069 (CE SPECS)



ART_1001172768

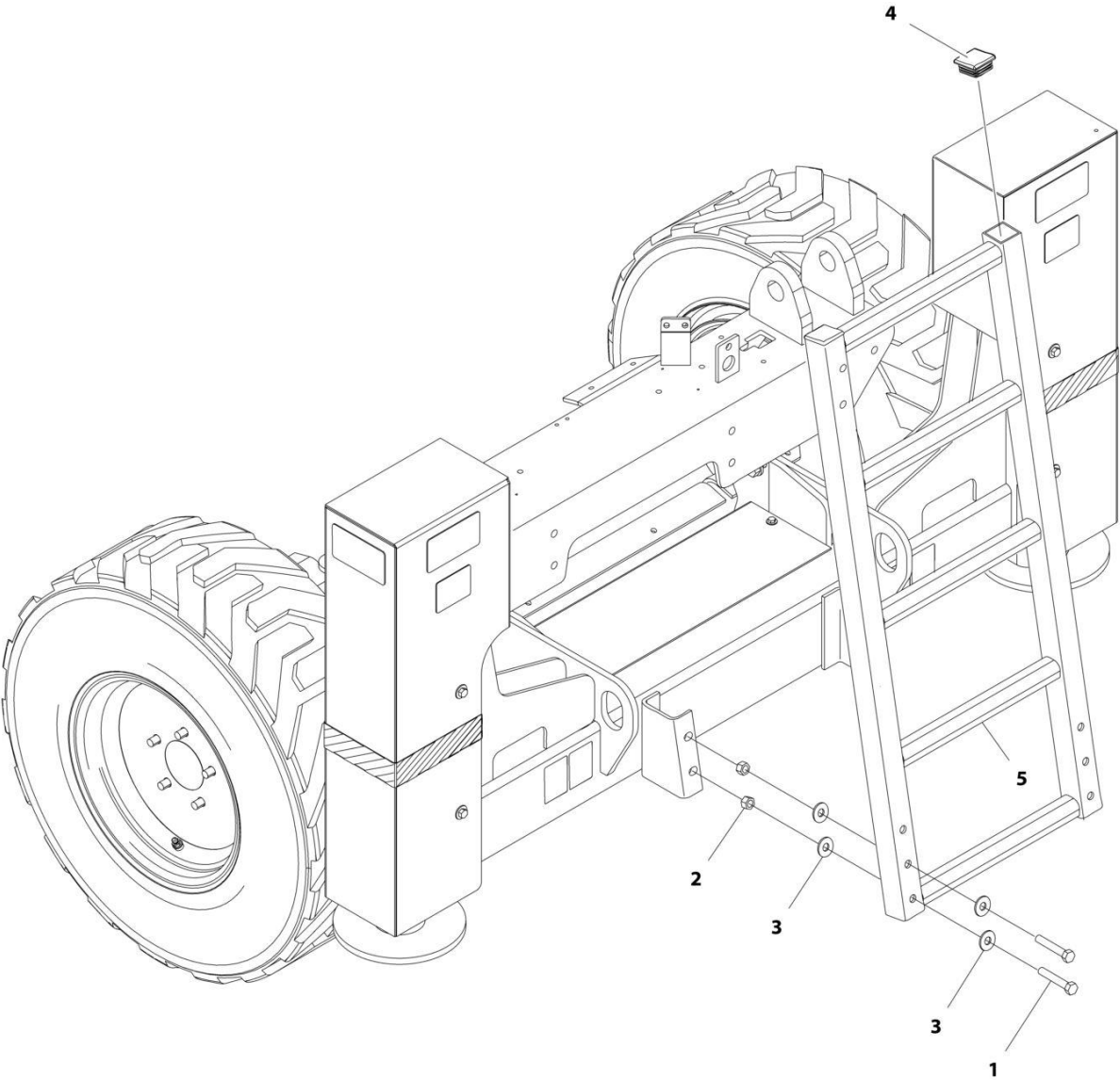
SECTION 1 - FRAME

FIGURE 1-37. LADDER INSTALLATION WITHOUT LEVELING JACKS - 4069LE/M4069 (CE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001172768	Ref	LADDER INSTALLATION WITHOUT LEVELING JACKS	B
1	0641814	4	Bolt 1/2 x 1-3/4	
2	0641824	4	Bolt 1/2 x 3	
3	3311805	8	Nut 1/2	
4	4751800	16	Washer 1/2	
5	1001109533	2	Cap-Plug	
6	1001172415	1	Ladder	
7	1001172416	2	Bracket	

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FIGURE 1-38. LADDER INSTALLATION WITH LEVELING JACKS



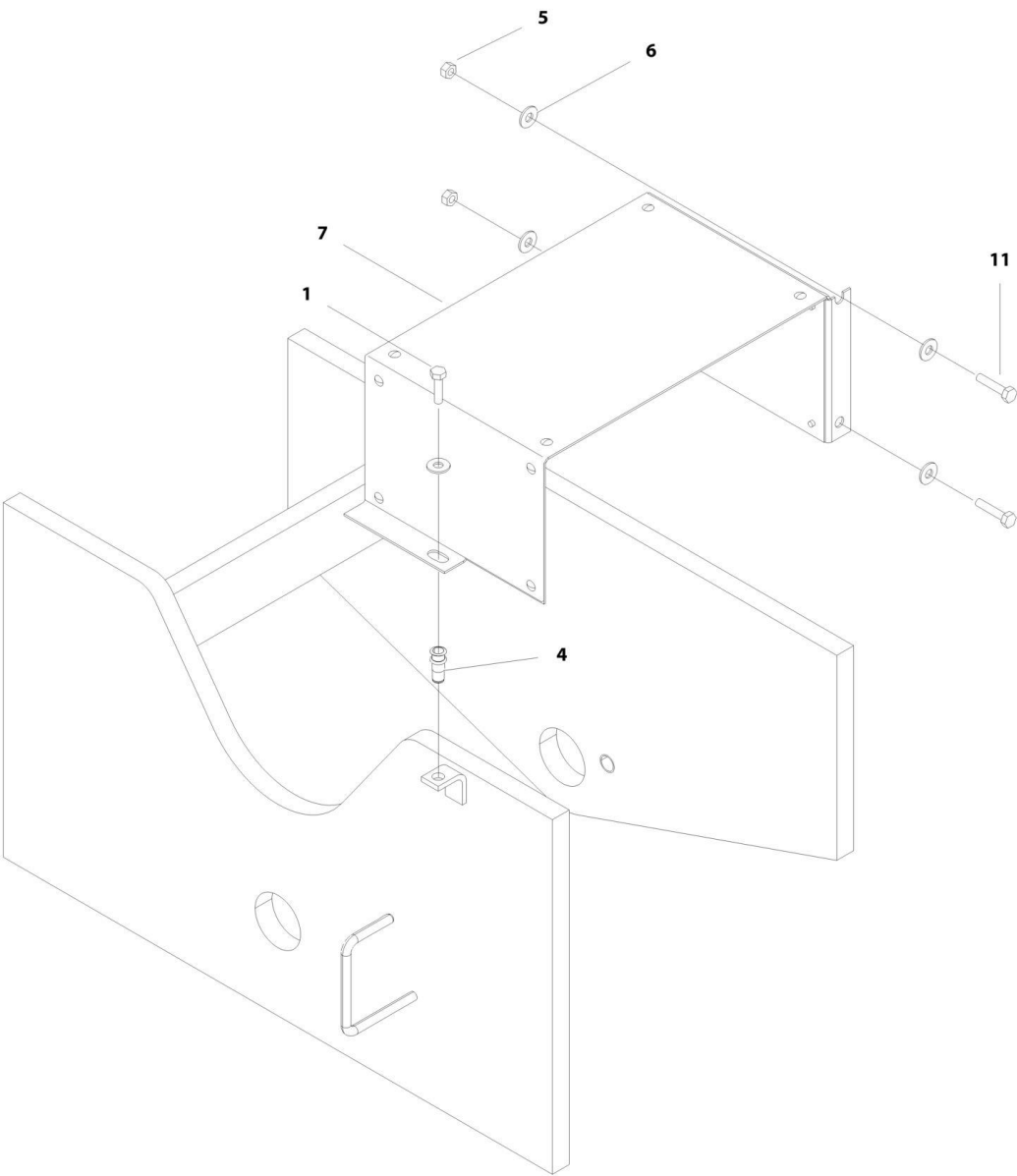
ART_1001172393

FIGURE 1-38. LADDER INSTALLATION WITH LEVELING JACKS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001172393	Ref	LADDER INSTALLATION WITH LEVELING JACKS	B
1	0641824	4	Bolt 1/2 x 3	
2	3311805	4	Nut 1/2	
3	4751800	8	Washer 1/2	
4	1001109533	2	Cap-Plug	
5	1001172413	1	Ladder	

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FIGURE 1-39. FRAME COVER INSTALLATION (STANDARD)



ART_1001165824

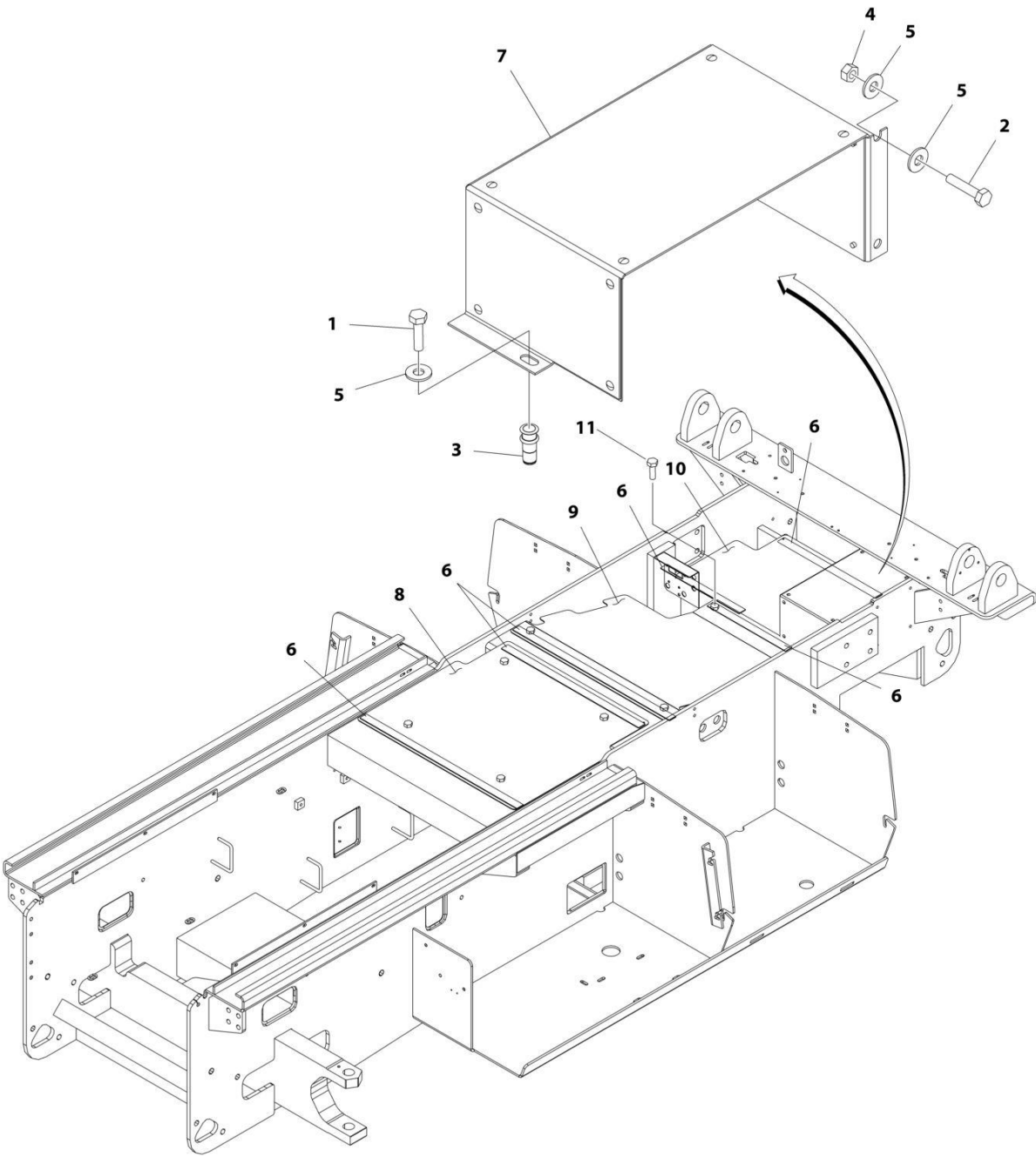
SECTION 1 - FRAME

FIGURE 1-39. FRAME COVER INSTALLATION (STANDARD)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001165824	Ref	FRAME COVER INSTALLATION (STANDARD)	C
1	0641408	1	Bolt 1/4 x 1	
4	2080052	1	Fastener 1/4	
5	3311405	2	Nut 1/4	
6	4751400	5	Washer 1/4	
7	1001165628	1	Cover	
11	0641410	2	Bolt 1/4 x 1-1/4	

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FIGURE 1-40. FRAME COVER INSTALLATION (M3369/M4069) (HOSTILE ENVIRONMENT)



ART_1001207524

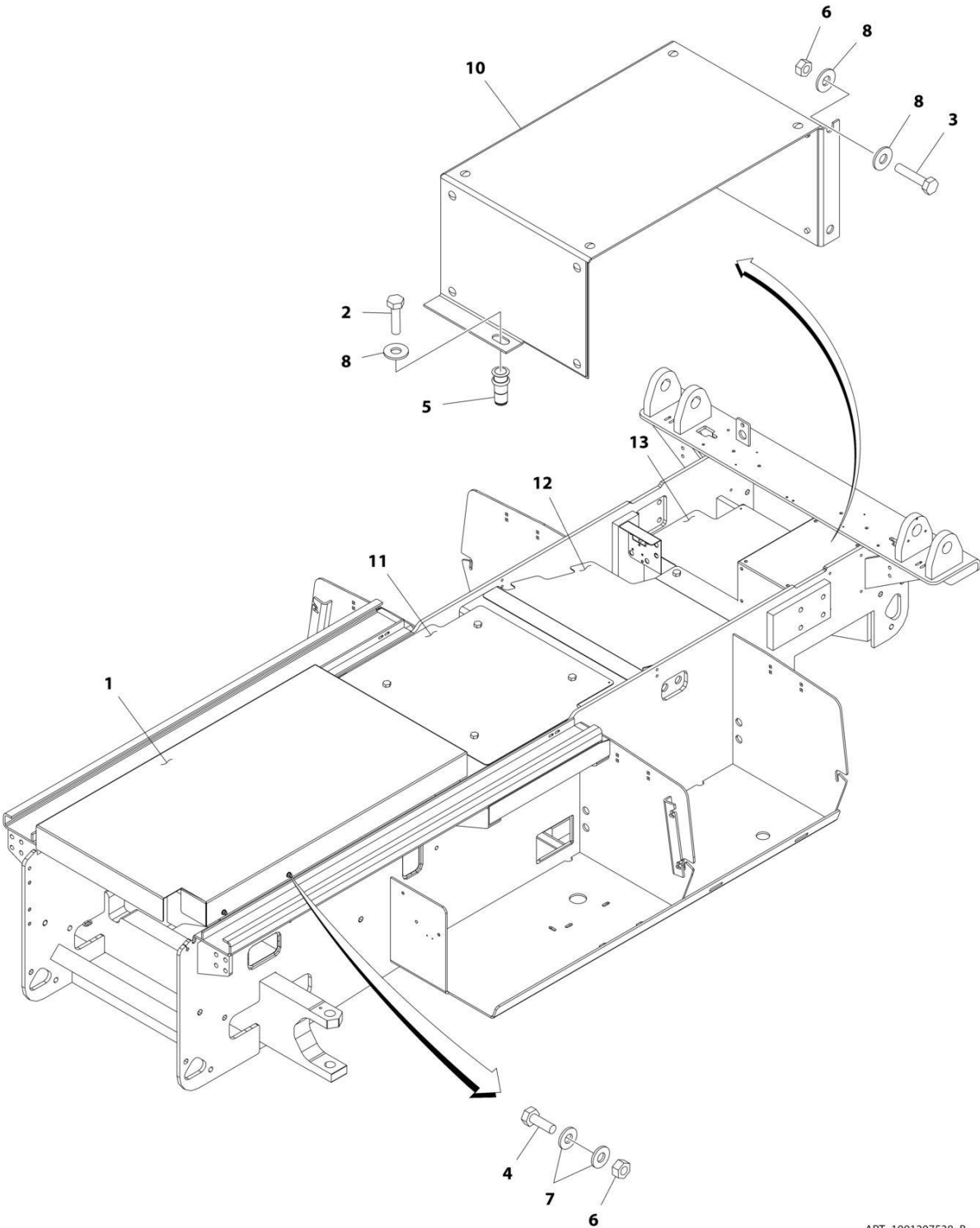
SECTION 1 - FRAME

FIGURE 1-40. FRAME COVER INSTALLATION (M3369/M4069) (HOSTILE ENVIRONMENT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207524	Ref	FRAME COVER INSTALLATION (HOSTILE ENVIRONMENT)	B
1	0641408	8	Bolt 1/4 x 1	
2	0641410	2	Bolt 1/4 x 1-1/4	
3	2080052	8	Fastener 1/4	
4	3311405	3	Nut 1/4	
5	4751400	14	Washer 1/4	
6	1001104090	8.5 ft /2.6m	Tape	
7	1001165628	1	Cover	
8	1001207527	1	Cover	
9	1001207528	1	Cover	
10	1001207529	1	Cover	
11	0641406	1	Bolt 1/4 x 3/4	

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FIGURE 1-41. FRAME COVER INSTALLATION (3369LE/40369LE) (HOSTILE ENVIRONMENT)



ART_1001207538_B

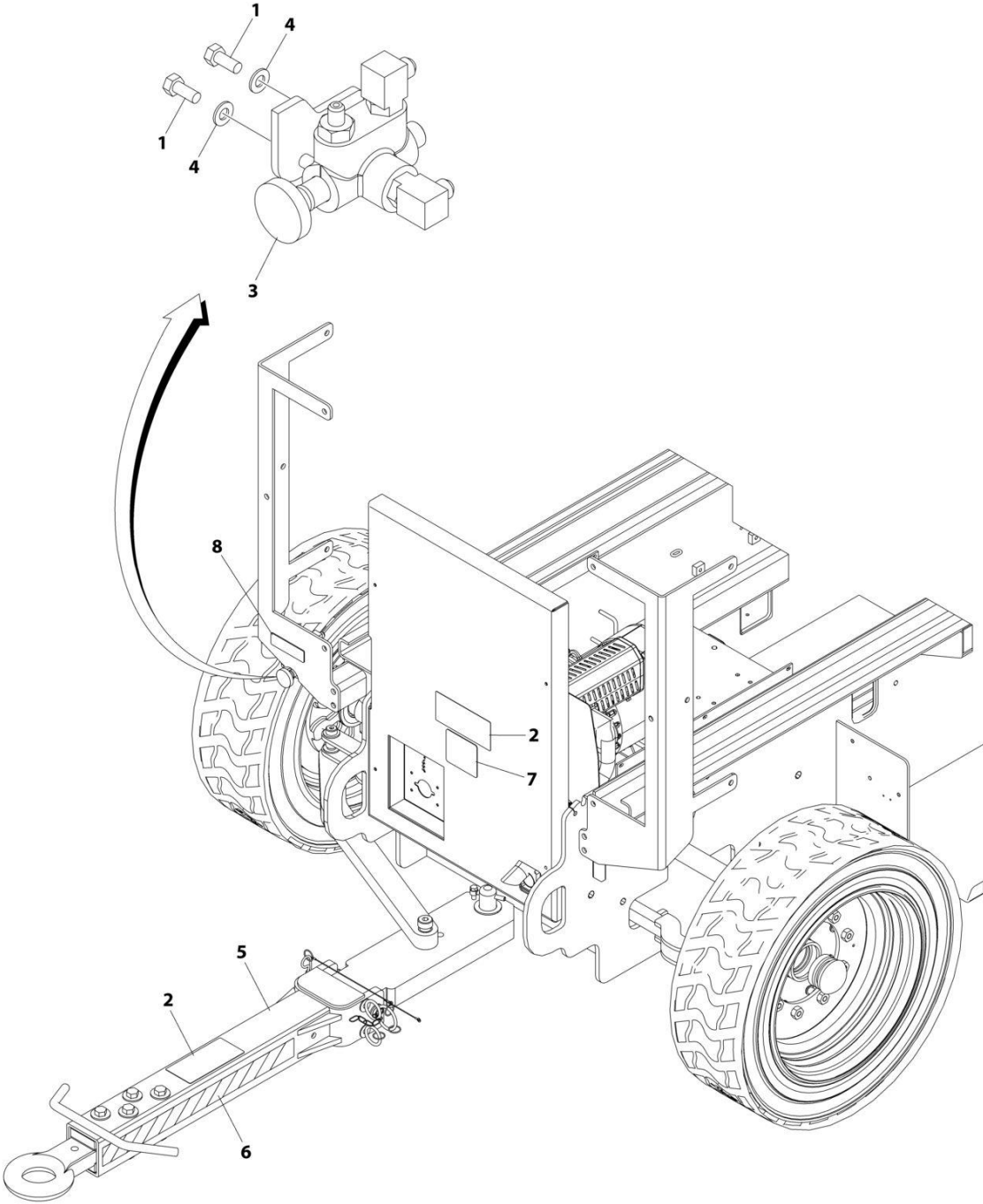
SECTION 1 - FRAME

FIGURE 1-41. FRAME COVER INSTALLATION (3369LE/40369LE) (HOSTILE ENVIRONMENT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001207538	Ref	FRAME COVER INSTALLATION (HOSTILE ENVIRONMENT)	B
1	1670990	1	Cover	
2	0641408	8	Bolt 1/4 x 1	
3	0641410	2	Bolt 1/4 x 1-1/4	
4	0641406	5	Bolt 1/4 x 3/4	
5	2080052	8	Fastener 1/4	
6	3311405	7	Nut 1/4	
7	4711400	8	Washer 1/4	
8	4751400	14	Washer 1/4	
10	1001165628	1	Cover	
11	1001207527	1	Cover	
12	1001207528	1	Cover	
13	1001207529	1	Cover	

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FIGURE 1-42. TOW BAR INSTALLATION (M3369 CE SPECS ONLY)



ART_1001195036

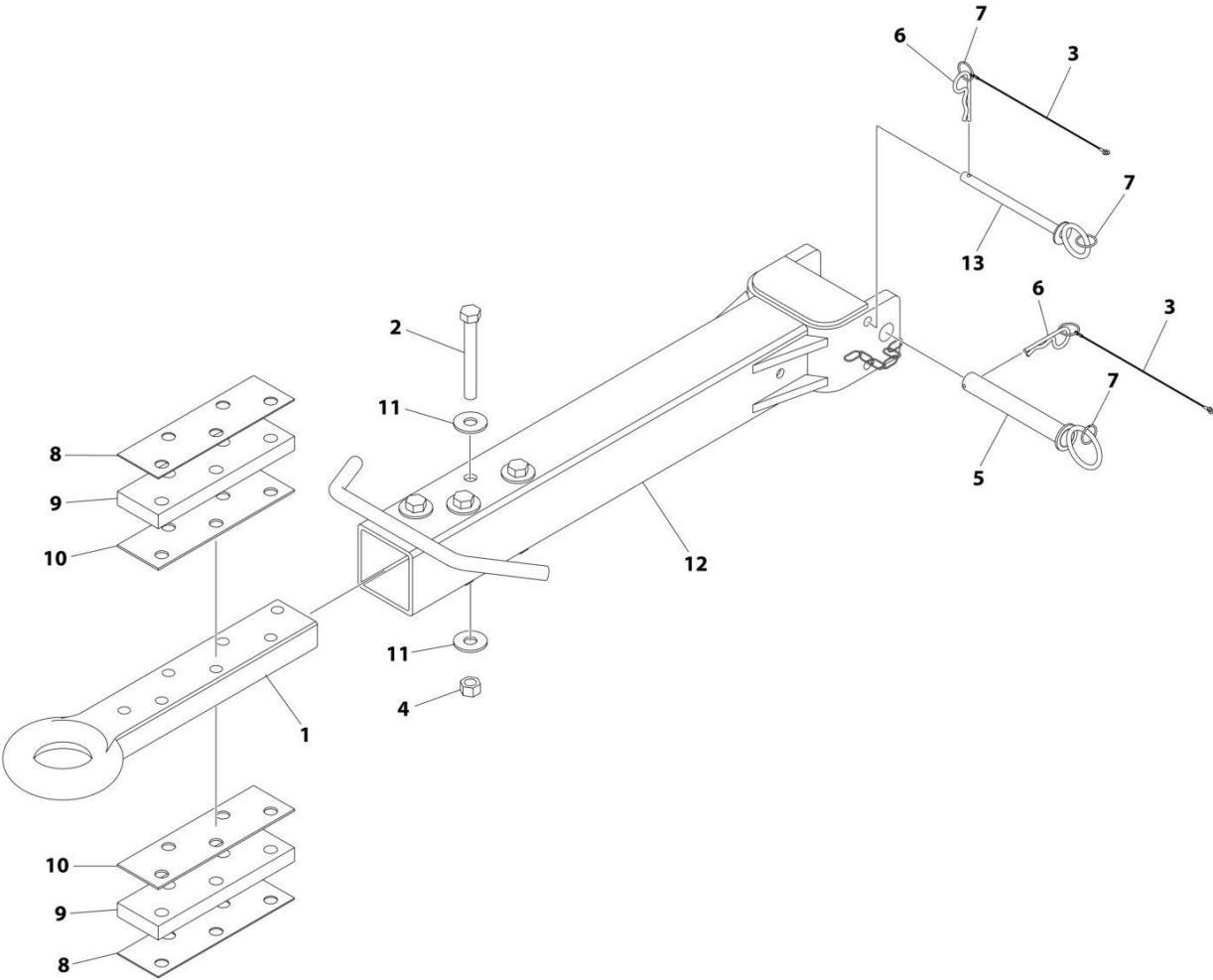
SECTION 1 - FRAME

FIGURE 1-42. TOW BAR INSTALLATION (M3369 CE SPECS ONLY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001195036	Ref	TOW BAR INSTALLATION	A
1	0641506	2	Bolt 5/16 x 3/4	
2	1704578	3	Decal - Crushing	
3	4640261	1	Steer/Tow Select Valve	
4	4711500	2	Washer 5/16	
5	1001110267	1	Tow Bar Assembly (See Separate Breakdown in this Section)	
6	1001195754	48 in/ 1.22m	Tape, Safety	
7	1001196120	1	Decal - Towing Instructions	
8	1001196122	1	Decal – Steer/Tow Select Valve	

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FIGURE 1-43. TOW BAR ASSEMBLY (M3369 CE SPECS ONLY)



ART_1001110267

SECTION 1 - FRAME

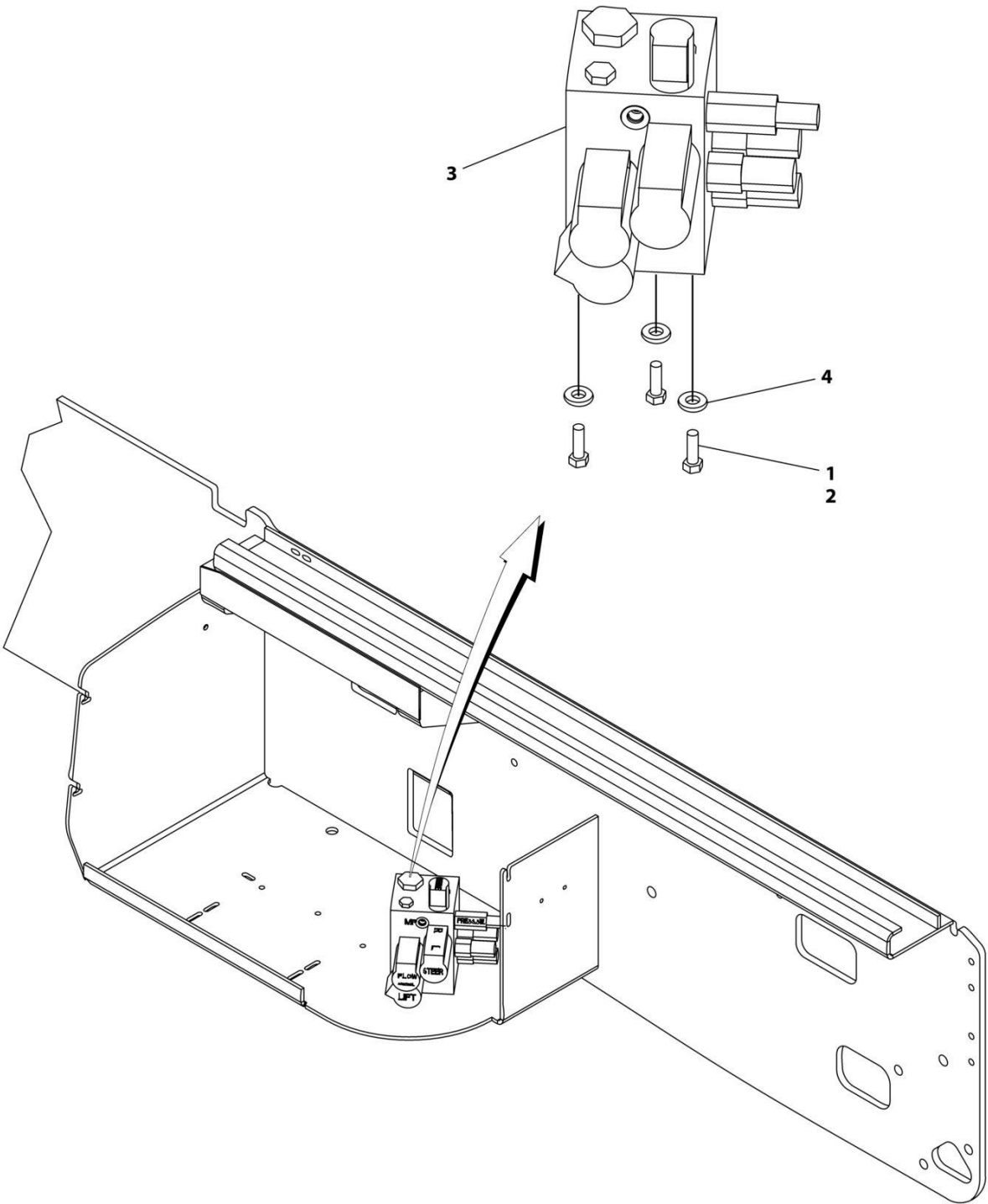
FIGURE 1-43. TOW BAR ASSEMBLY (M3369 CE SPECS ONLY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001110267	Ref	TOW BAR ASSEMBLY	C
1	0360406	1	Bar, Draw	
2	0682040	4	Bolt 5/8 x 5	
3	1060584	2	Lanyard	
4	3312005	4	Nut 5/8in	
5	3420352	1	Pin, Tow Hitch	
6	3420372	2	Pin, Cotter	
7	3760170	5	Ring, Split	
8	4070450	2	Shim #14 Gauge (.075)	
9	4070560	2	Shim (.88)	
10	4070561	2	Shim #11 Gauge	
11	4752000	8	Washer 5/8	
12	1001110285	1	Arm, Towing	
13	1001110384	1	Pin	

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SECTION 2 - GROUND COMPONENTS

FIGURE 2-1. MAIN CONTROL VALVE INSTALLATION



ART_0270692

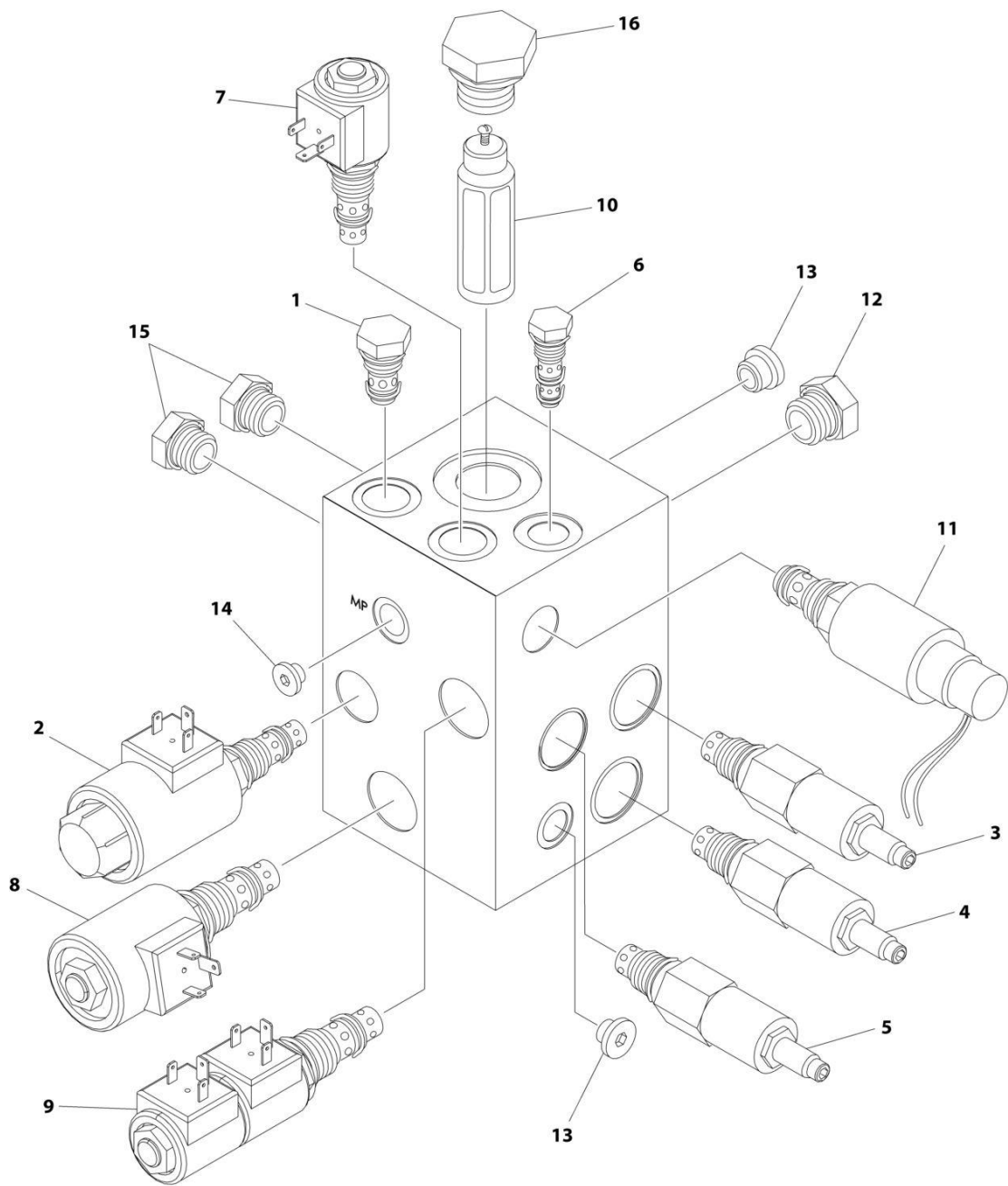
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FIGURE 2-1. MAIN CONTROL VALVE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270692	Ref	MAIN CONTROL VALVE INSTALLATION	C
1	0100011	Ref	Compound, Locking	
2	0641508	3	Bolt 5/16 x 1	
3	4641178	1	Main Control Valve Assembly (See Separate Breakdown in this Section)	
4	4891600	3	Washer 3/8	

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FIGURE 2-2. MAIN CONTROL VALVE ASSEMBLY



ART_4641178

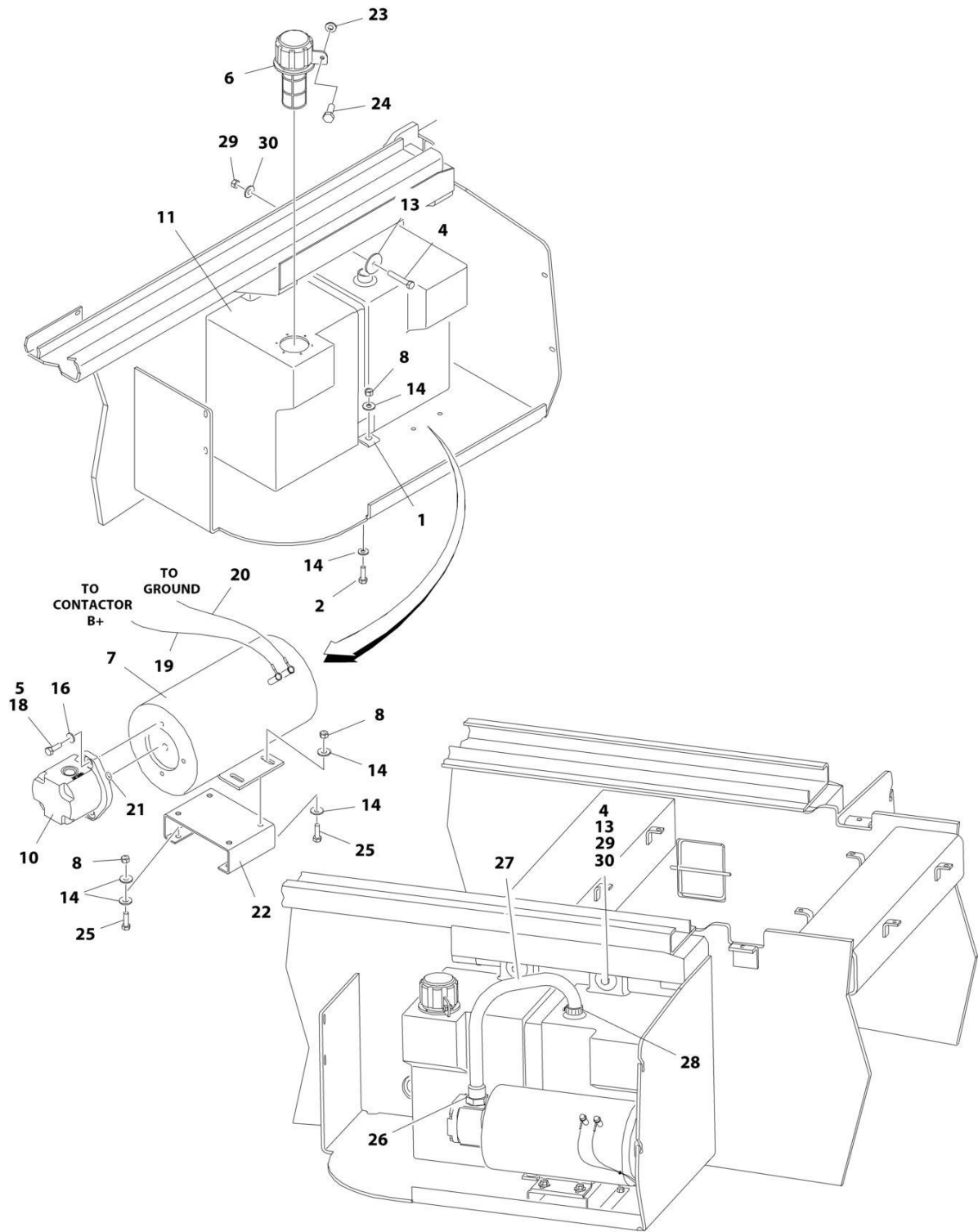
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FIGURE 2-2. MAIN CONTROL VALVE ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4641178	Ref	MAIN CONTROL VALVE ASSEMBLY	H
1	7022391	1	Cartridge, Check (Brake)	
1	7012967	1	Seal Kit - 7022391 Cartridge	
2	7023904	1	Cartridge, Solenoid (Flow Control) (Cartridge Only)	
2	7012518	1	Seal Kit - 7023904 Cartridge	
2	7017451	1	Coil	
3	70006422	1	Cartridge, Relief (Main)	
3	7017496	1	Seal Kit - 70006422 Cartridge	
4	70006423	1	Cartridge, Relief (Lift)	
4	7017496	1	Seal Kit - 70006423 Cartridge	
5	7017428	1	Cartridge, Relief (Steer)	
5	7012998	1	Seal Kit - 7017428 Cartridge	
6	10837580	1	Cartridge, Shuttle (Steer)	
6	7010543	1	Seal Kit - 10837580 Cartridge	
7	7012941	1	Cartridge, Solenoid (Brake) (Cartridge Only)	
7	7010543	1	Seal Kit - 7012941 Cartridge	
7	7012944	1	Coil	
8	7022394	1	Cartridge, Solenoid (Lift) (Cartridge Only)	
8	7012518	1	Seal Kit - 7022394 Cartridge	
8	7012943	1	Coil	
9	7017433	1	Cartridge, Check (Steer) (Cartridge Only)	
9	7017402	1	Seal Kit - 7017433 Cartridge	
9	7012944	2	Coil	
10	7021616	1	Cartridge, Filter	
11	7021619	1	Cartridge, Pressure Switch	
12	7024832	1	Plug	
13	70006424	2	Plug	
14	70005833	1	Plug	
15	2220883	2	Plug	
16	2220885	1	Plug	

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FIGURE 2-3. HYDRAULIC COMPARTMENT INSTALLATION



ART_0270518

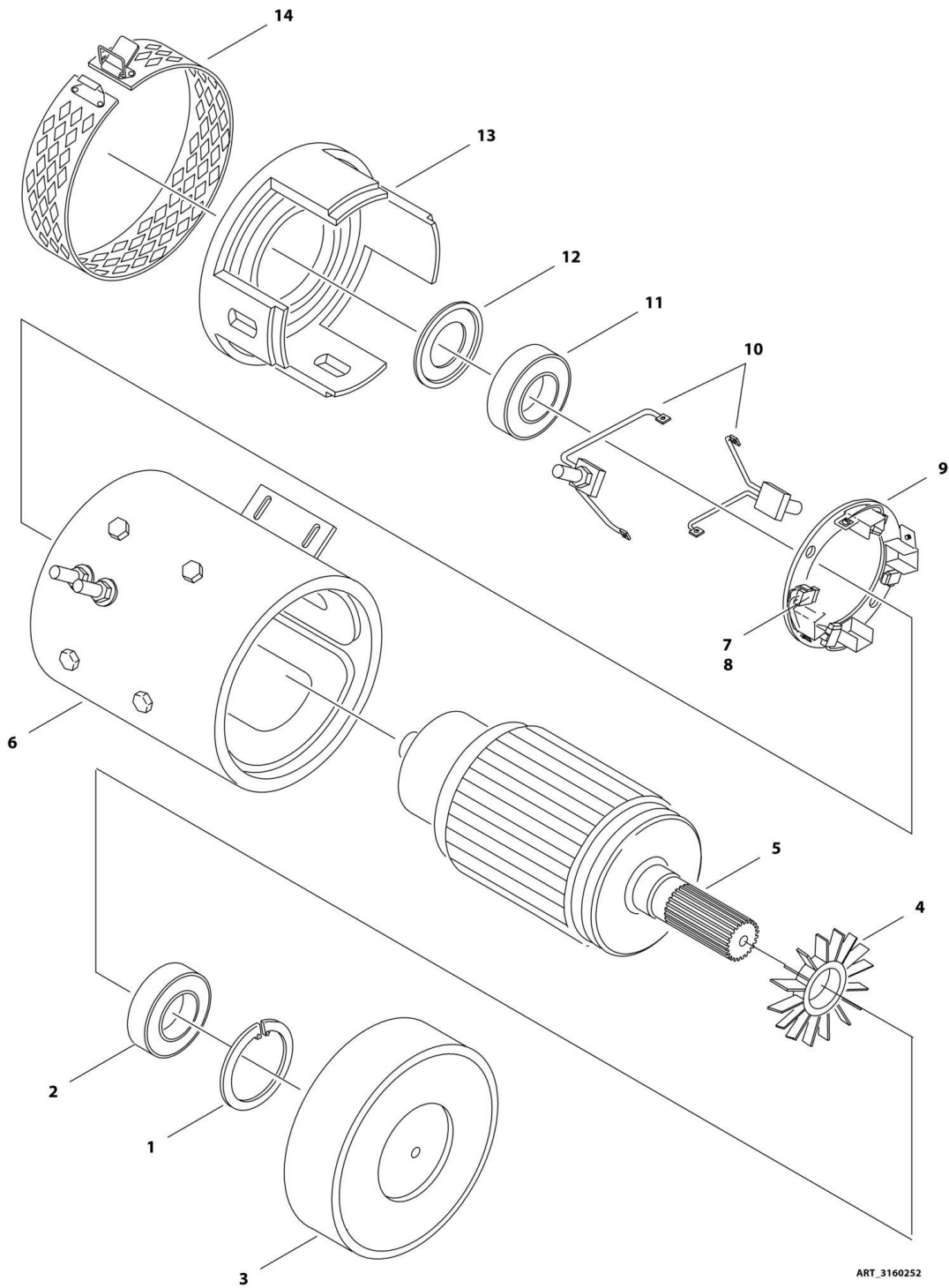
SECTION 2 - GROUND COMPONENTS

FIGURE 2-3. HYDRAULIC COMPARTMENT INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270518	Ref	HYDRAULIC COMPARTMENT INSTALLATION	I
1	0182014	1	Angle	
2	0641507	1	Bolt 5/16 x 7/8	
4	0641618	2	Bolt 3/8 x 2-1/4	
5	0700812	2	Bolt M8 x 25	
6	1120534	1	Cap/Breather	
7	3160252	1	Motor Assembly (See Separate Breakdown in this Section)	
8	3311505	9	Nut 5/16	
10	3600367	1	Pump Assembly	
10	7024960	1	Seal Kit (Note: If repairs beyond seal kit are required, replace complete pump)	
11	4400433	1	Tank, Hydraulic	
13	4740076	2	Washer	
14	4751500	10	Washer 5/16	
16	4891500	2	Washer 5/16	
18	0100011	AR	Compound, Locking	
19	1060900	1	Cable, Contactor (B+ to Pump)	
20	1060901	1	Cable, Contactor (Pump to Ground)	
22	0902701	1	Bracket, Pump/Motor	
23	3311401	1	Nut 1/4	
24	0641404	1	Bolt 1/4 x 1/2	
25	0641506	8	Bolt 5/16 x 3/4	
26	2220377	1	Fitting, Straight JIC/ORB	
27	4568203	1	Tube	
28	1320033	1	Clamp	
29	3311605	2	Nut 3/8	
30	4711600	2	Washer 3/8	

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FIGURE 2-4. MOTOR ASSEMBLY



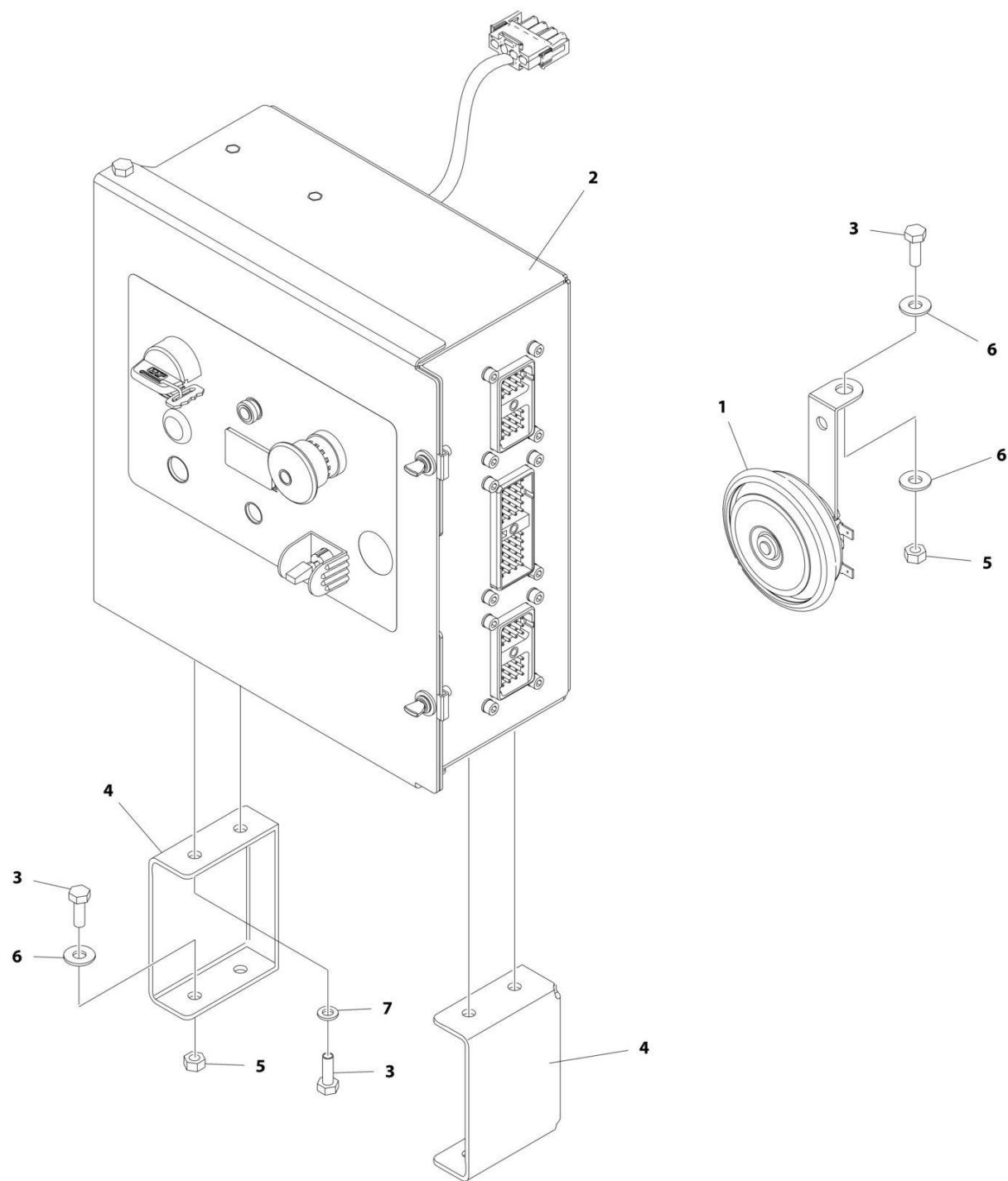
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FIGURE 2-4. MOTOR ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	3160252	Ref	MOTOR ASSEMBLY	C
1	7020291	1	Ring, Retaining	
2	7020292	1	Bearing (Shaft End)	
3	7020293	1	Endhead, Shaft	
4	7020294	1	Fan	
5	7020295	1	Armature Assembly	
6	7020296	1	Field Coil/Case Kit	
7	7012548	8	Spring, Brush	
8	7020297	8	Brush	
9	7020298	1	Box Assembly - Brush	
10	7020299	1	Lead Kit, Brush Wire	
11	7012545	1	Bearing (Commutator End)	
12	7012549	1	Washer	
13	7023200	1	Endhead, Commutator	
14	7023272	1	Headband Assembly	

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FIGURE 2-5. GROUND CONTROL BOX AND HORN INSTALLATIONS - 3369LE/4069LE WITHOUT LEVELING JACKS (ALL SPECS EXCEPT CE SPEC)



ART_1001167499_E

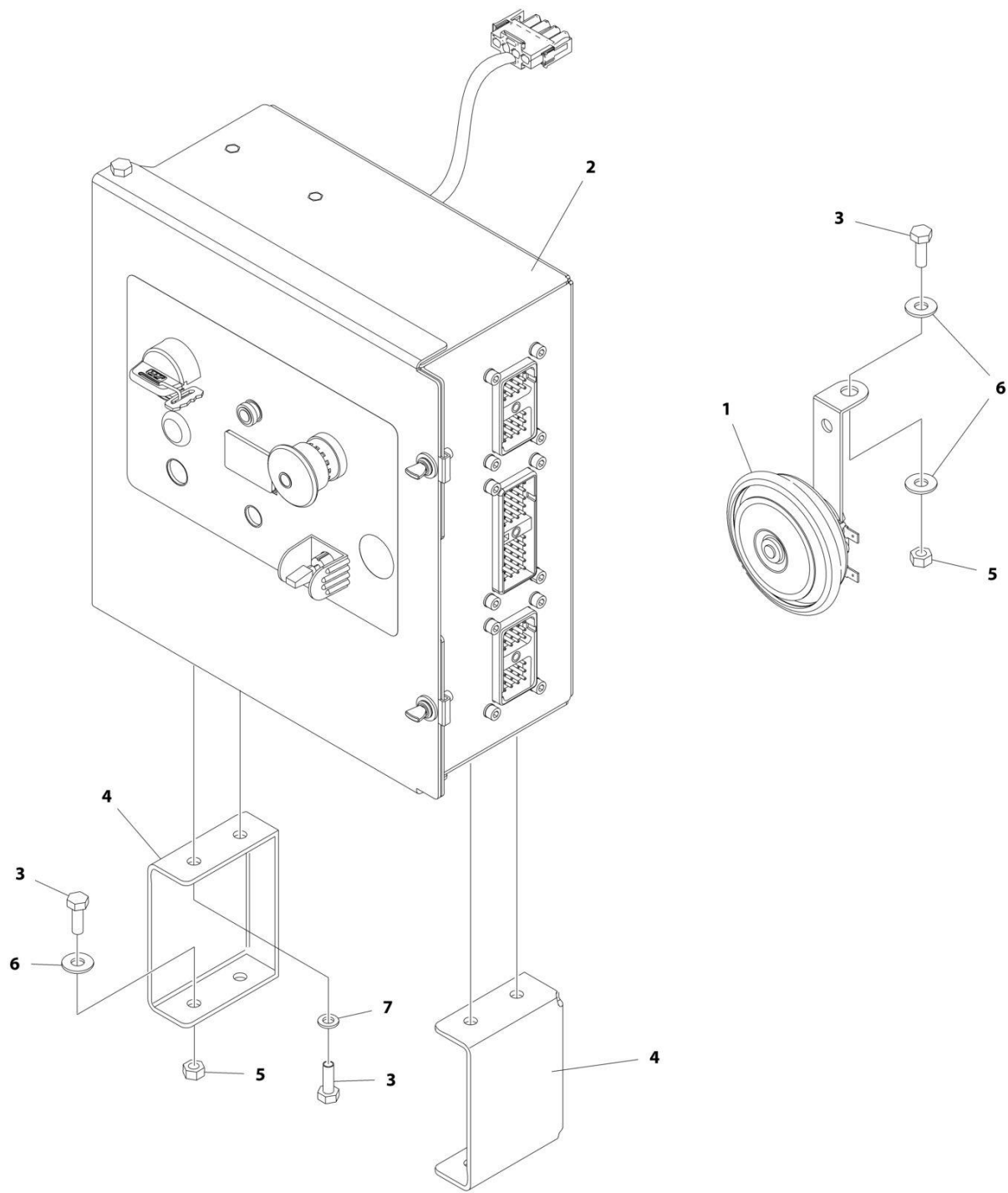
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FIGURE 2-5. GROUND CONTROL BOX AND HORN INSTALLATIONS - 3369LE/4069LE WITHOUT LEVELING JACKS (ALL SPECS EXCEPT CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001167499	Ref	GROUND CONTROL BOX AND HORN INSTALLATIONS	E
1	0140028	1	Alarm	
2	0270544	1	Ground Control Box Assembly (See Separate Breakdown in this Section)	
3	0641406	10	Bolt 1/4 x 3/4	
4	0902696	2	Bracket	
5	3311405	5	Nut 1/4	
6	4751400	6	Washer 1/4	
7	4761400	6	Washer 1/4	
8	1001171103	1	Valve Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
9	3311401	1	Nut 1/4 (Not Shown)	
10	4460234	1	Terminal, Mount (Not Shown)	

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FIGURE 2-6. GROUND CONTROL BOX AND HORN INSTALLATIONS - 3369LE/4069LE WITHOUT LEVELING JACKS (CE SPEC)



ART_1001167501

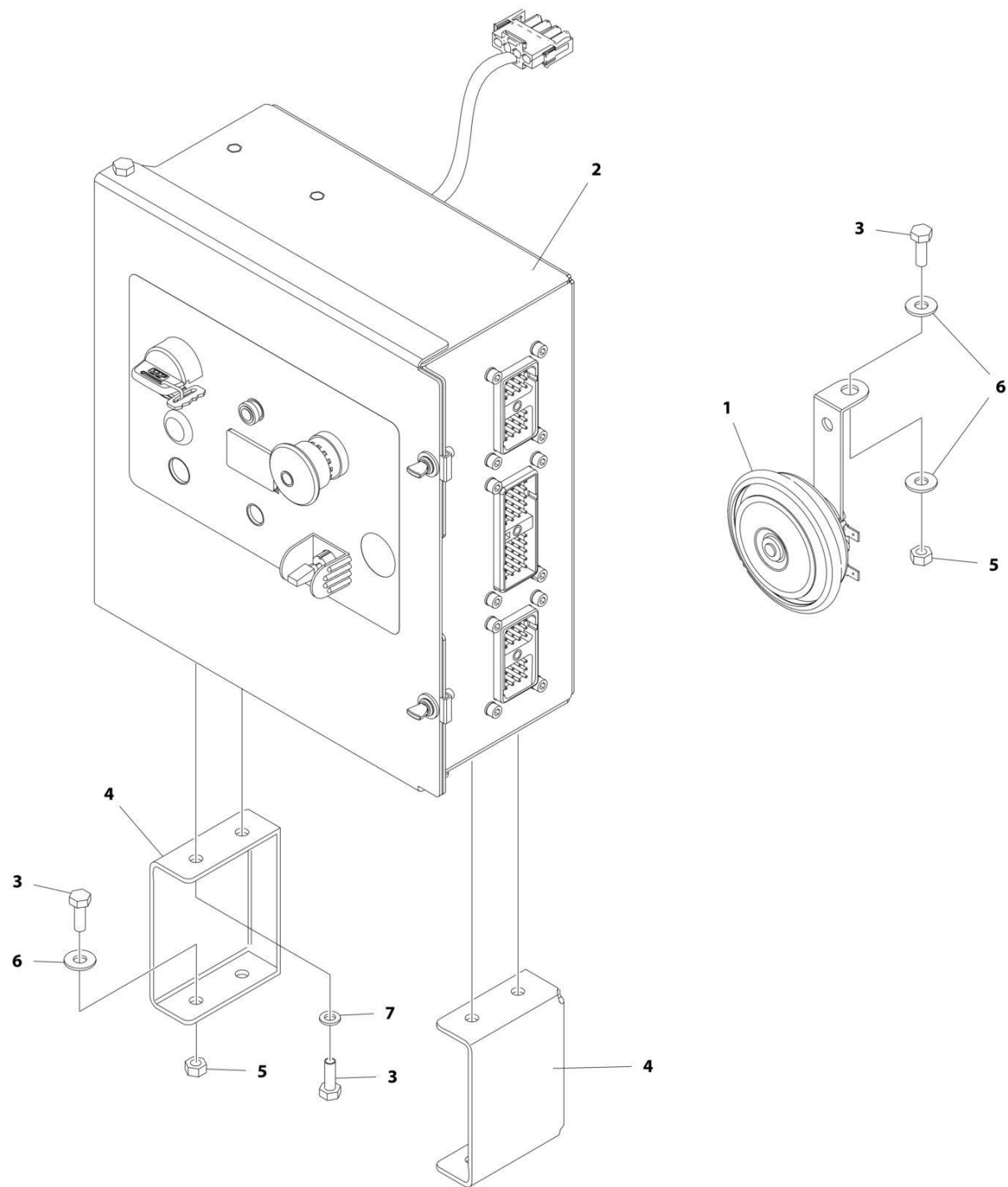
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FIGURE 2-6. GROUND CONTROL BOX AND HORN INSTALLATIONS - 3369LE/4069LE WITHOUT LEVELING JACKS (CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001167501	Ref	GROUND CONTROL BOX AND HORN INSTALLATIONS	D
1	0140028	1	Alarm	
2	0270768	1	Ground Control Box Assembly (See Separate Breakdown in this Section)	
3	0641406	9	Bolt 1/4 x 3/4	
4	0902696	2	Bracket	
5	3311405	5	Nut 1/4	
6	4751400	6	Washer 1/4	
7	4761400	4	Washer 1/4	
8	1001171103	1	Valve Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	

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FIGURE 2-7. GROUND CONTROL BOX AND HORN INSTALLATIONS - 3369LE/4069LE WITH LEVELING JACKS (ALL SPECS EXCEPT CE SPEC)



ART_1001167500

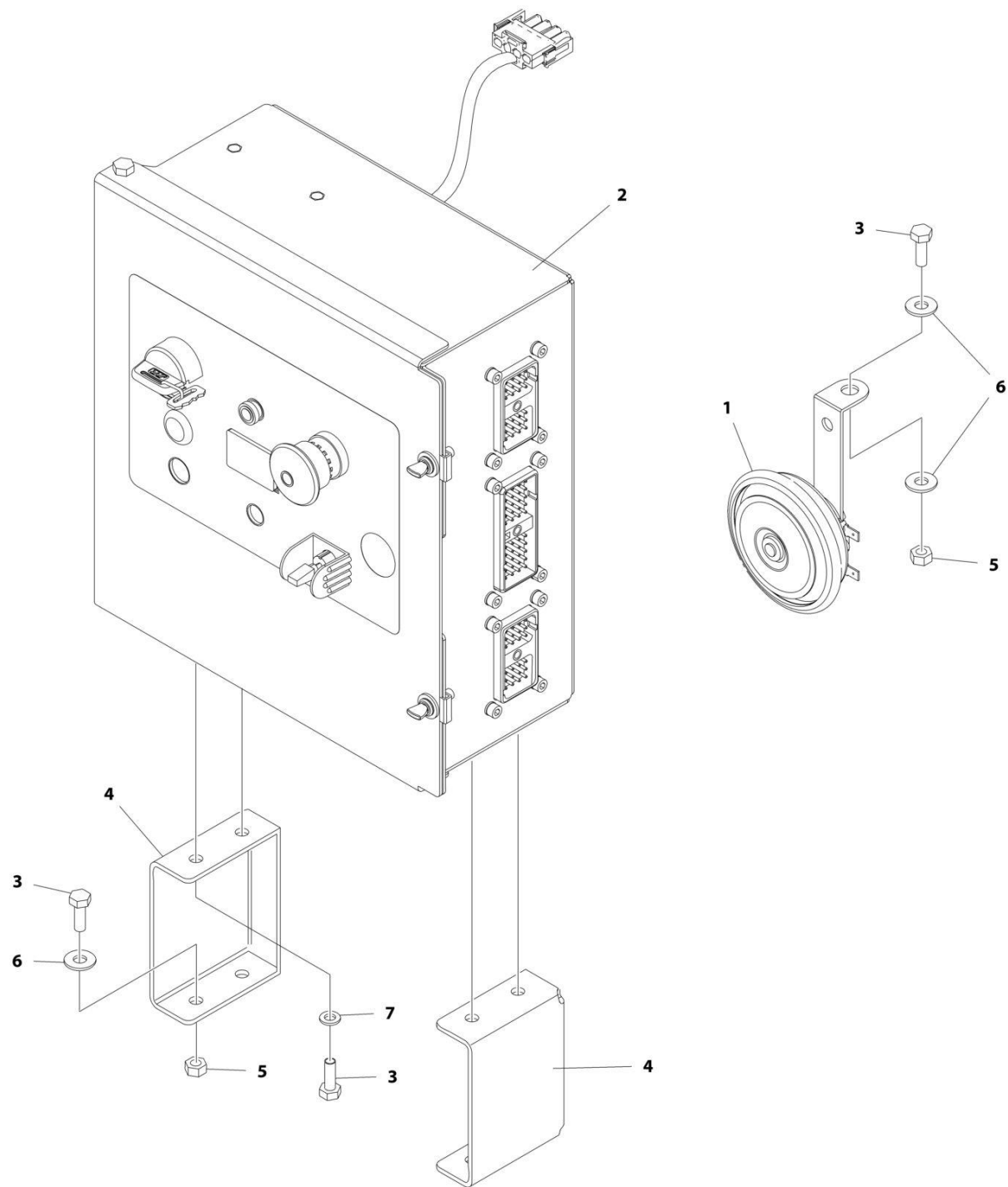
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FIGURE 2-7. GROUND CONTROL BOX AND HORN INSTALLATIONS - 3369LE/4069LE WITH LEVELING JACKS (ALL SPECS EXCEPT CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001167500	Ref	GROUND CONTROL BOX AND HORN INSTALLATIONS	C
1	0140028	1	Alarm	
2	0270544	1	Ground Control Box Assembly (See Separate Breakdown in this Section)	
3	0641406	9	Bolt 1/4 x 3/4	
4	0902696	2	Bracket	
5	3311405	5	Nut 1/4	
6	4751400	6	Washer 1/4	
7	4761400	4	Washer 1/4	
8	4922529	1	Leveling Jacks Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
9	1001171103	1	Valve Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	

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FIGURE 2-8. GROUND CONTROL BOX AND HORN INSTALLATIONS - 3369LE/4069LE WITH LEVELING JACKS (CE SPEC)



ART_1001167502

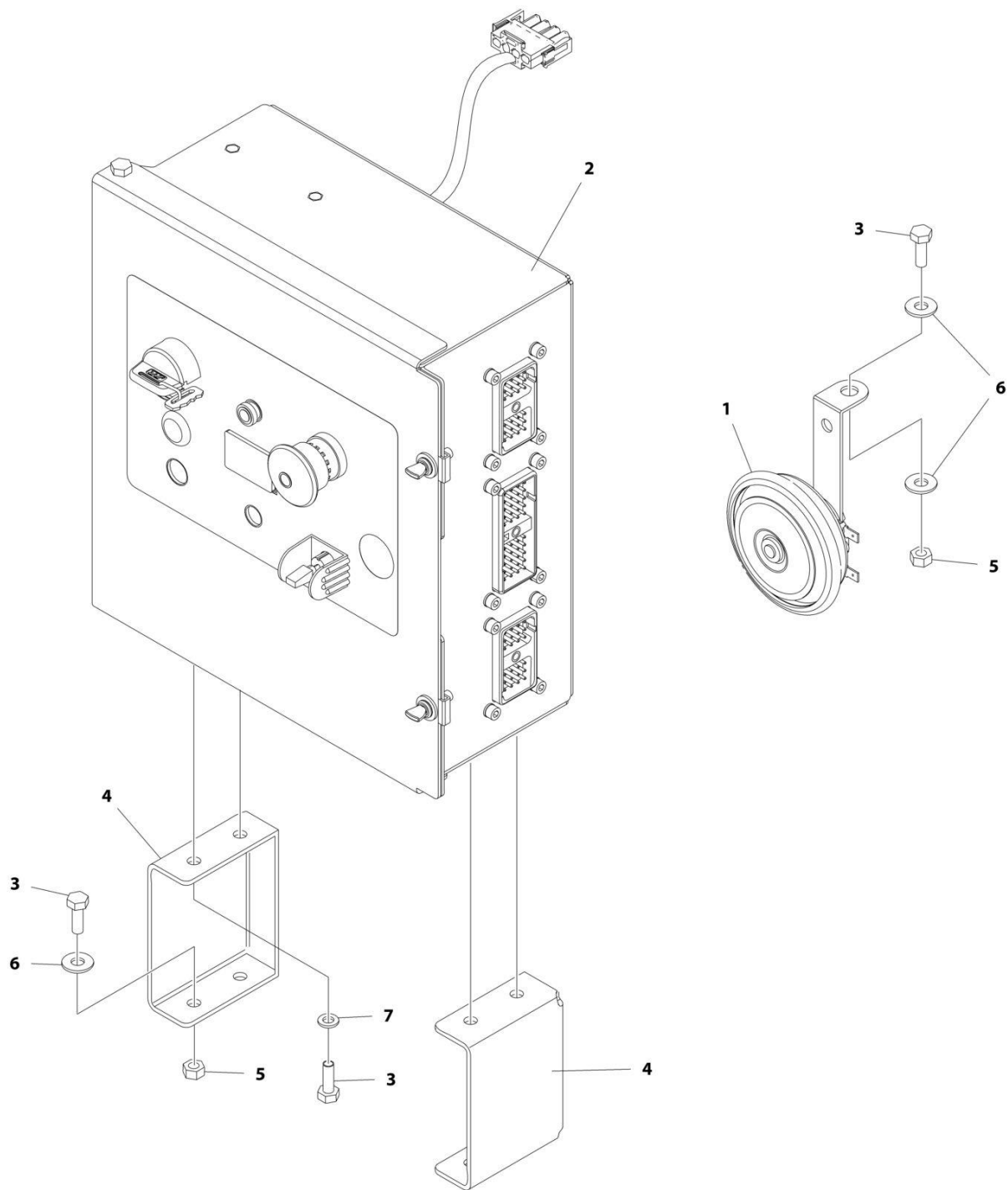
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FIGURE 2-8. GROUND CONTROL BOX AND HORN INSTALLATIONS - 3369LE/4069LE WITH LEVELING JACKS (CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001167502	Ref	GROUND CONTROL BOX AND HORN INSTALLATIONS	D
1	0140028	1	Alarm	
2	0270768	1	Ground Control Box Assembly (See Separate Breakdown in this Section)	
3	0641406	9	Bolt 1/4 x 3/4	
4	0902696	2	Bracket	
5	3311405	5	Nut 1/4	
6	4751400	6	Washer 1/4	
7	4761400	4	Washer 1/4	
8	4922529	1	Leveling Jacks Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
9	1001171103	1	Valve Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	

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FIGURE 2-9. GROUND CONTROL BOX AND HORN INSTALLATIONS - M3369/M4069 (2WD - ALL SPECS EXCEPT CE SPEC)



ART_1001171072

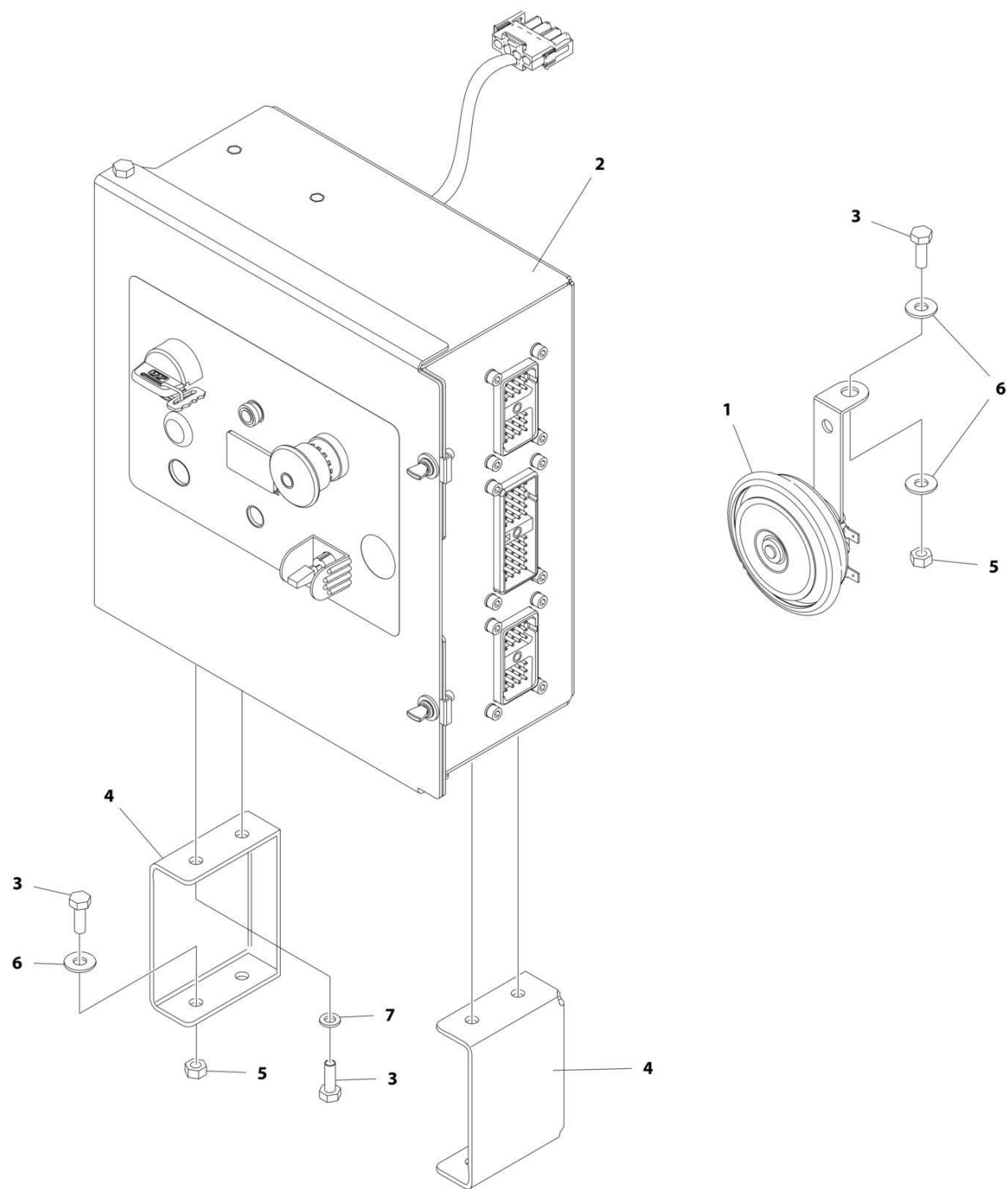
SECTION 2 - GROUND COMPONENTS

FIGURE 2-9. GROUND CONTROL BOX AND HORN INSTALLATIONS - M3369/M4069 (2WD - ALL SPECS EXCEPT CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001171072	Ref	GROUND CONTROL BOX AND HORN INSTALLATIONS	C
1	0140028	1	Alarm	
2	0271442	1	Ground Control Box Assembly (See Separate Breakdown in this Section)	
3	0641406	9	Bolt 1/4 x 3/4	
4	0902696	2	Bracket	
5	3311405	5	Nut 1/4	
6	4751400	6	Washer 1/4	
7	4761400	4	Washer 1/4	
8	4922602	1	Generator Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
9	1001171103	1	Valve Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	

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FIGURE 2-10. GROUND CONTROL BOX AND HORN INSTALLATIONS - M3369/M4069 (2WD - CE SPEC)



ART_1001171073

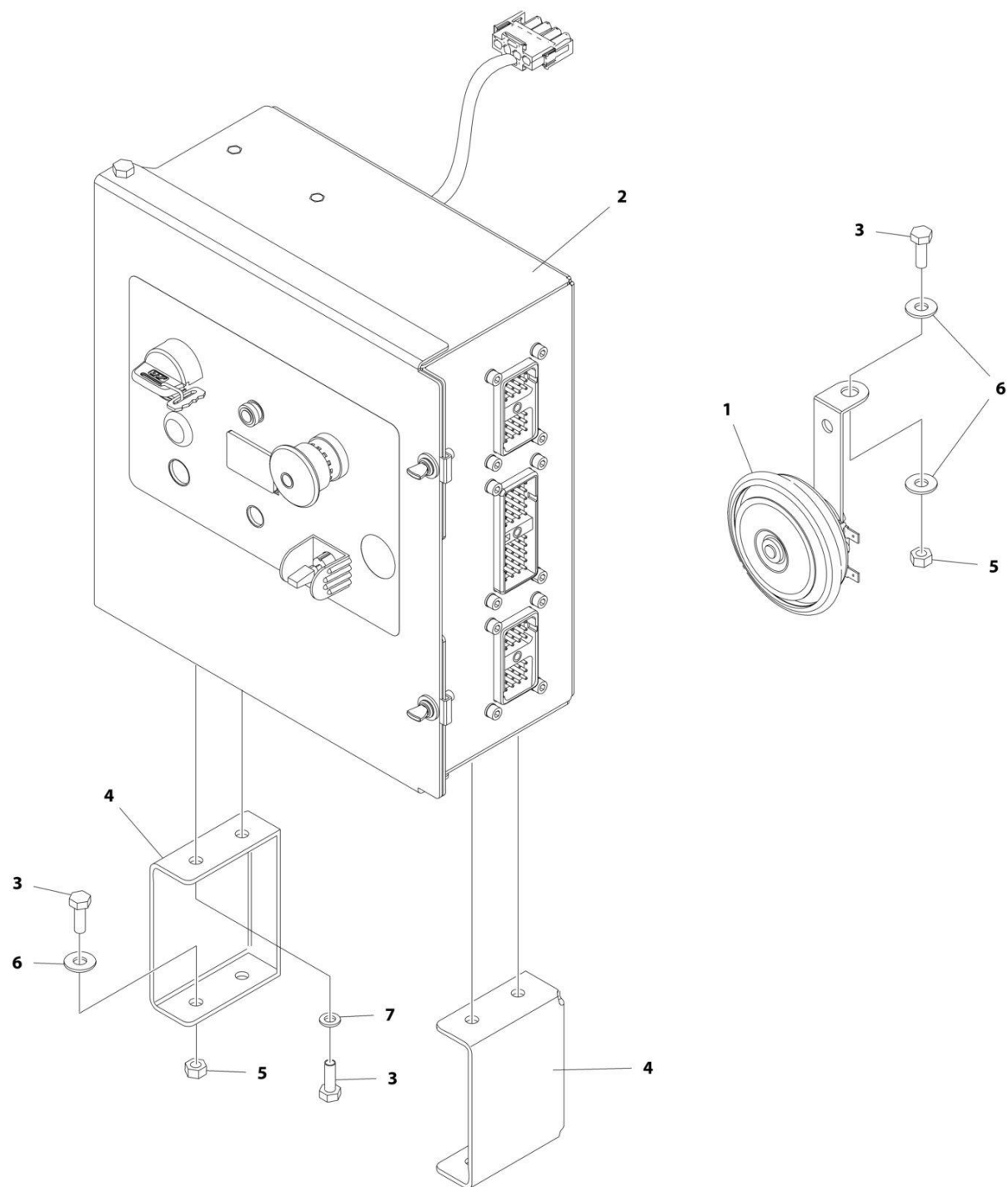
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FIGURE 2-10. GROUND CONTROL BOX AND HORN INSTALLATIONS - M3369/M4069 (2WD - CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001171073	Ref	GROUND CONTROL BOX AND HORN INSTALLATIONS	D
1	0140028	1	Alarm	
2	0271447	1	Ground Control Box Assembly (See Separate Breakdown in this Section)	
3	0641406	9	Bolt 1/4 x 3/4	
4	0902696	2	Bracket	
5	3311405	5	Nut 1/4	
6	4751400	6	Washer 1/4	
7	4761400	4	Washer 1/4	
8	4922602	1	Generator Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
9	1001171103	1	Valve Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	

SECTION 2 - GROUND COMPONENTS

FIGURE 2-11. GROUND CONTROL BOX AND HORN INSTALLATIONS - M3369/M4069 (4WD - ALL SPECS EXCEPT CE SPEC)



ART_1001171070

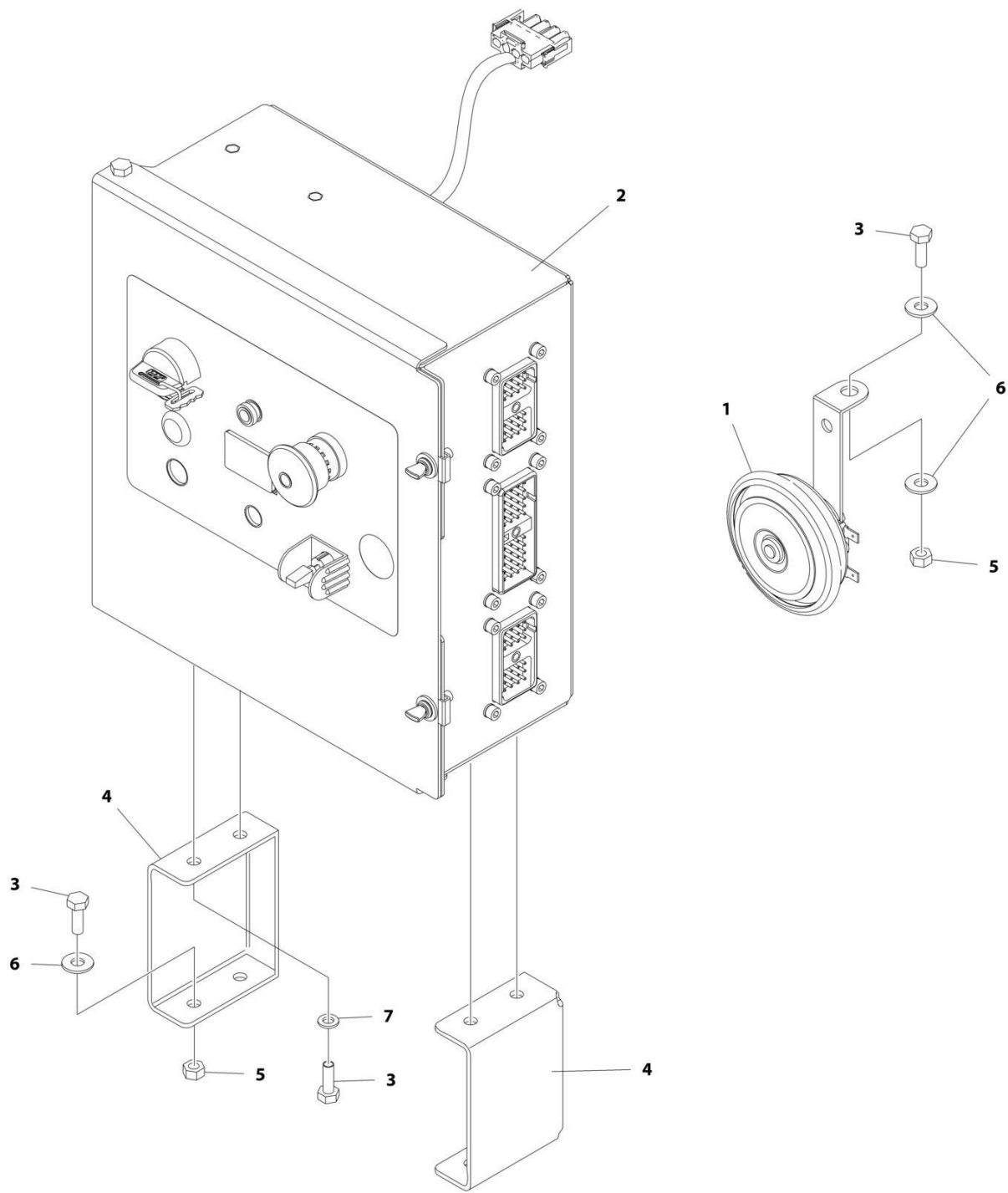
SECTION 2 - GROUND COMPONENTS

FIGURE 2-11. GROUND CONTROL BOX AND HORN INSTALLATIONS - M3369/M4069 (4WD - ALL SPECS EXCEPT CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001171070	Ref	GROUND CONTROL BOX AND HORN INSTALLATIONS	D
1	0140028	1	Alarm	
2	0271442	1	Ground Control Box Assembly (See Separate Breakdown in this Section)	
3	0641406	10	Bolt 1/4 x 3/4	
4	0902696	2	Bracket	
5	3311405	5	Nut 1/4	
6	4751400	6	Washer 1/4	
7	4761400	6	Washer 1/4	
8	4922529	1	Leveling Jacks Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
9	1001171103	1	Valve Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
10	3311401	1	Nut 1/4 (Not Shown)	

SECTION 2 - GROUND COMPONENTS

FIGURE 2-12. GROUND CONTROL BOX AND HORN INSTALLATIONS - M3369/M4069 (4WD - CE SPEC)



ART_1001171071

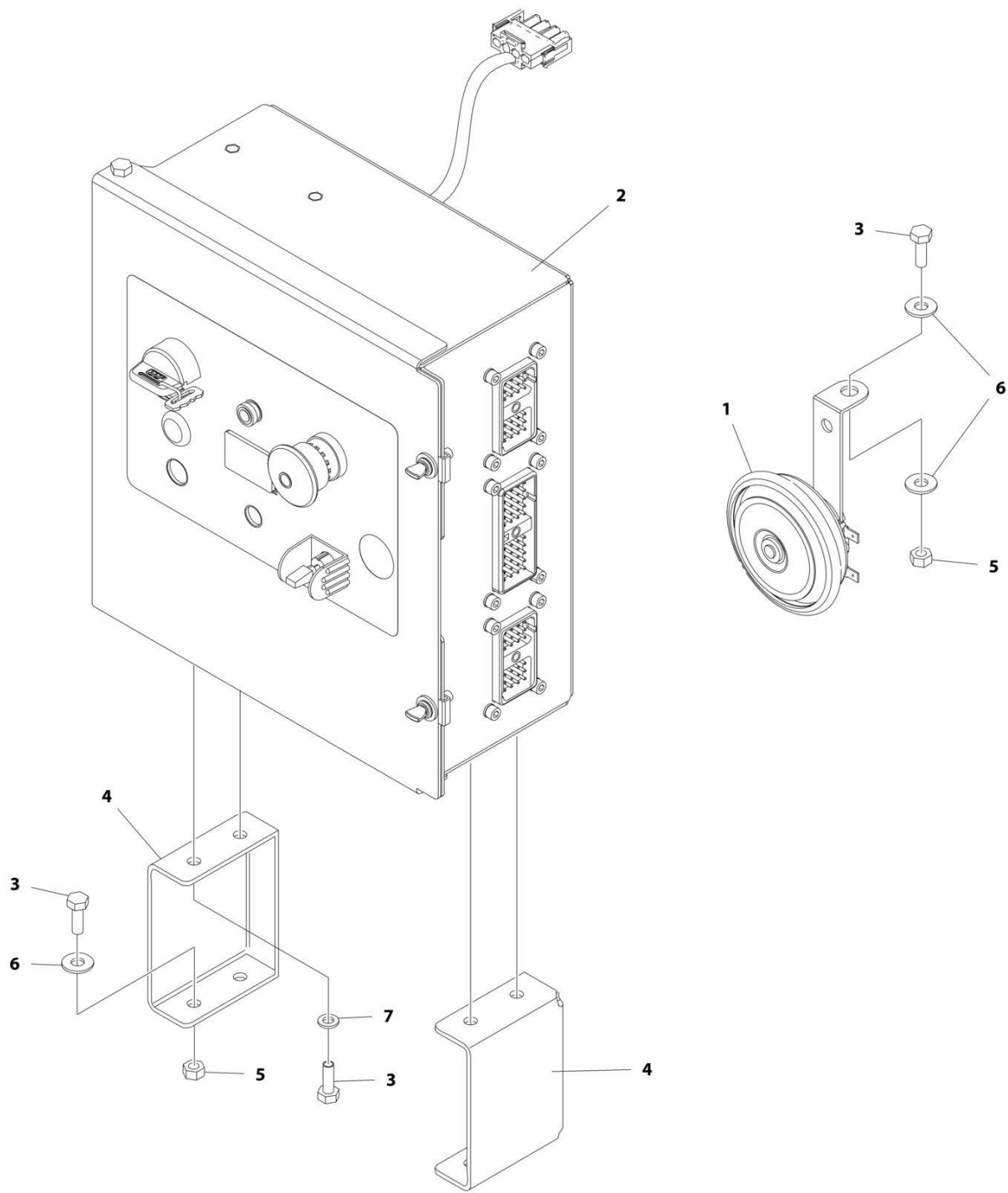
SECTION 2 - GROUND COMPONENTS

FIGURE 2-12. GROUND CONTROL BOX AND HORN INSTALLATIONS - M3369/M4069 (4WD - CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001171071	Ref	GROUND CONTROL BOX AND HORN INSTALLATIONS	D
1	0140028	1	Alarm	
2	0271447	1	Ground Control Box Assembly (See Separate Breakdown in this Section)	
3	0641406	9	Bolt 1/4 x 3/4	
4	0902696	2	Bracket	
5	3311405	5	Nut 1/4	
6	4751400	6	Washer 1/4	
7	4761400	4	Washer 1/4	
8	4922529	1	Leveling Jacks Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
9	1001171103	1	Valve Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	

SECTION 2 - GROUND COMPONENTS

FIGURE 2-13. GROUND CONTROL BOX AND HORN INSTALLATIONS - M4069 (DRIVE AT FULL HEIGHT)



ART_1001171074

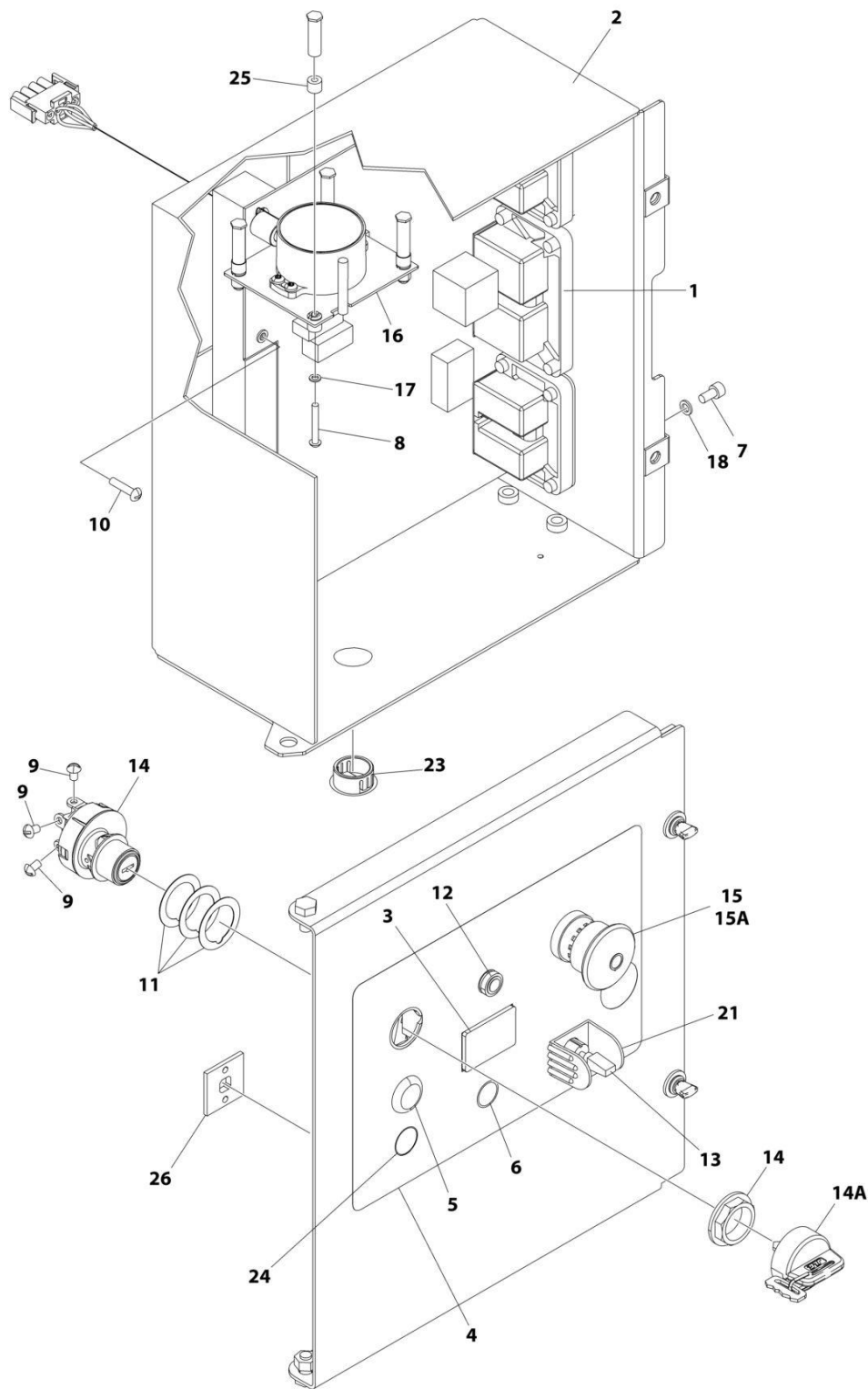
SECTION 2 - GROUND COMPONENTS

FIGURE 2-13. GROUND CONTROL BOX AND HORN INSTALLATIONS - M4069 (DRIVE AT FULL HEIGHT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001171074	Ref	GROUND CONTROL BOX AND HORN INSTALLATIONS - M4069 (DRIVE AT FULL HEIGHT) (NOTE: ONLY AVAILABLE ON AUSTRALIAN SPEC MACHINES)	C
1	0140028	1	Alarm	
2	0275787	1	Ground Control Box Assembly (See Separate Breakdown in this Section)	
3	0641406	9	Bolt 1/4 x 3/4	
4	0902696	2	Bracket	
5	3311405	5	Nut 1/4	
6	4751400	6	Washer 1/4	
7	4761400	4	Washer 1/4	
8	4922529	1	Leveling Jacks Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
9	1001171103	1	Valve Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	

SECTION 2 - GROUND COMPONENTS

FIGURE 2-14. GROUND CONTROL BOX ASSEMBLY - 3369LE/4069LE (ALL SPECS EXCEPT CE SPEC)



ART_0270544_Z

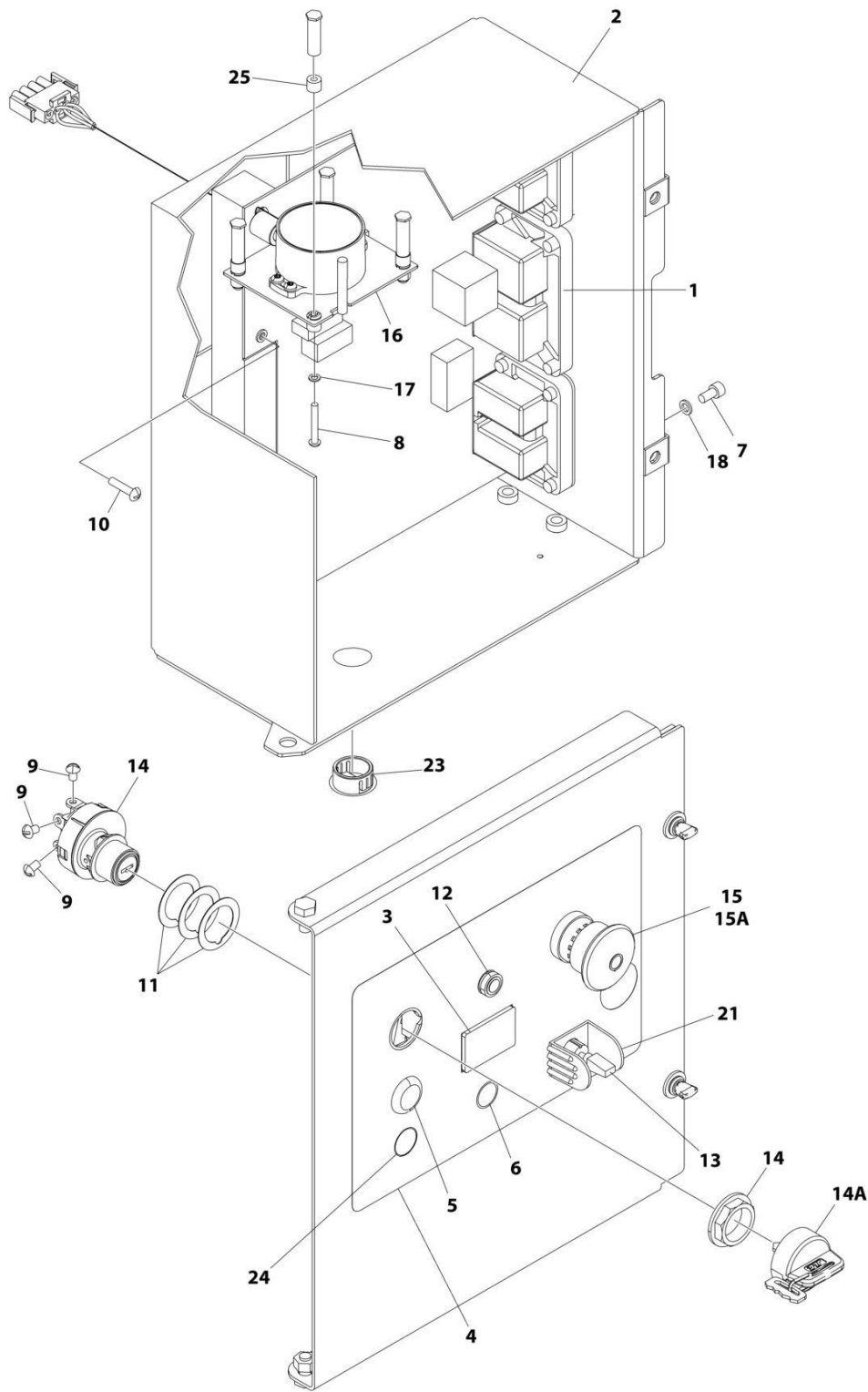
SECTION 2 - GROUND COMPONENTS

FIGURE 2-14. GROUND CONTROL BOX ASSEMBLY - 3369LE/4069LE (ALL SPECS EXCEPT CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270544	Ref	GROUND CONTROL BOX ASSEMBLY	Z
1	1001099428	NLA	Module, Control (Use p/n 1001155878) (Note: Re-calibration Required when Replaced)	
2	1001181087	1	Box (See Separate Breakdown in this Section)	
3	2420172	1	Hourmeter	
4	1705710	1	Nameplate	
5	3520193	1	Plug	
6	3520079	1	Plug	
7	3900300	12	Capscrew	
8	3910616	4	Screw #6 x 1	
9	3910804	3	Screw #8 x 1/4	
10	3900128	2	Screw #10 x 7/8	
11	4070987	3	Shim .015	
12	4360069	1	Breaker, Circuit - 10Amp	
13	4360328	1	Switch, Toggle	
14	4360469	1	Switch, Key	
14A	2860030	1 Set	Key, Replacement	
15	4360475	1	Switch, Emergency Stop	
15	7020175	1	Cap	
15A	7020176	1	Block, Contact	
16	1810140	1	Switch, Dual Axis	
		Ref	Note: Control System Must be Re-calibrated when replaced.	
16	4460321	1	Plug, Male - 4 Position	
16	4460267	1	Pin, Male	
17	4760600	4	Washer #6	
18	4761000	14	Washer #10	
20	4922480	1	Harness, Ground Control Box (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
21	4060802	1	Guard, Switch	
23	3520030	1	Plug, Hole	
24	3520080	1	Plug, Hole	
25	1001102512	4	Washer	
26	4460234	4	Terminal, Mount	

SECTION 2 - GROUND COMPONENTS

FIGURE 2-15. GROUND CONTROL BOX ASSEMBLY - 3369LE/4069LE (CE SPEC)



ART_0270768_Y

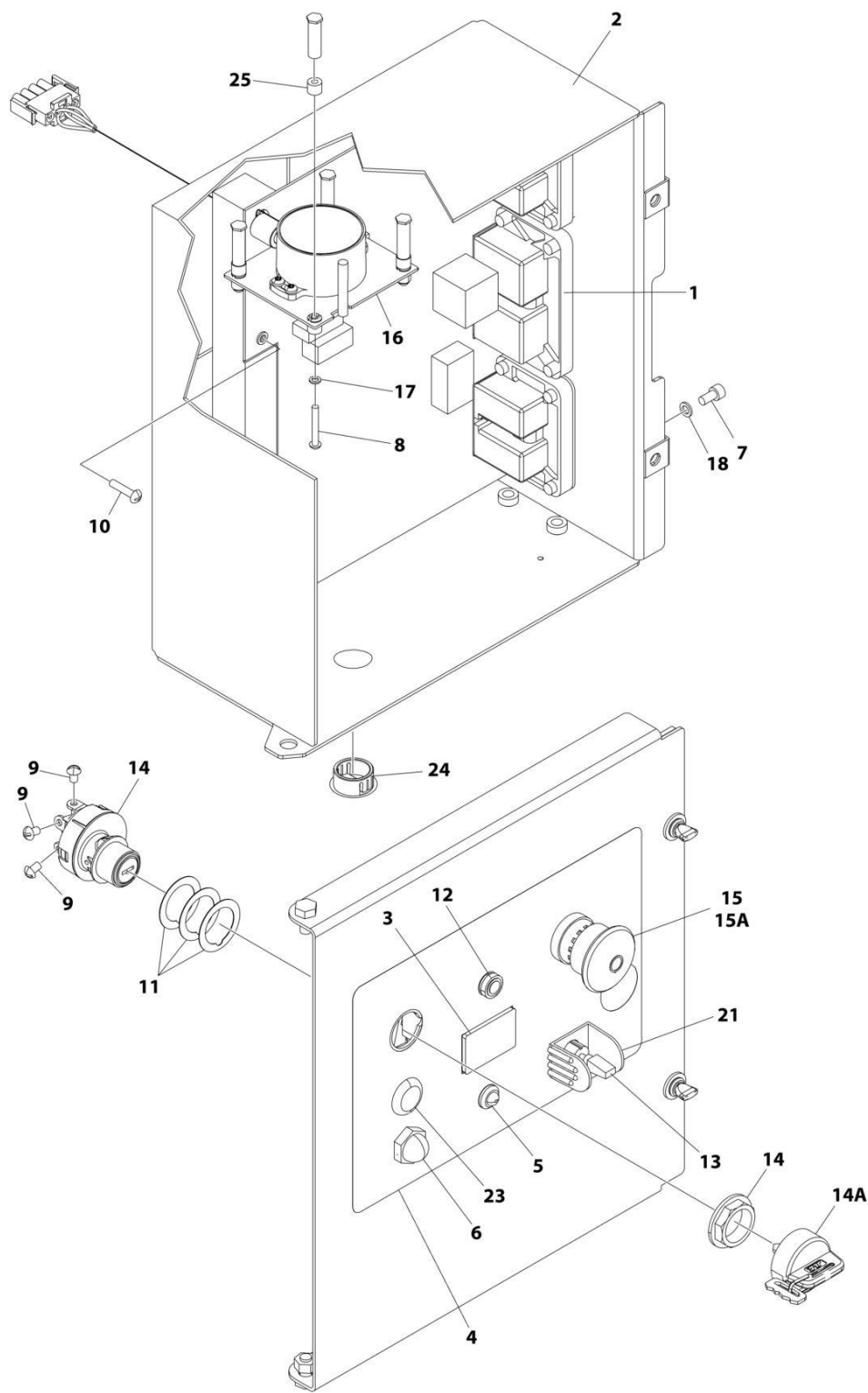
SECTION 2 - GROUND COMPONENTS

FIGURE 2-15. GROUND CONTROL BOX ASSEMBLY - 3369LE/4069LE (CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270768	Ref	GROUND CONTROL BOX ASSEMBLY	Y
1	1001099428	NLA	Module, Control (Use p/n 1001155878) (Note: Re-calibration Required when Replaced)	
2	1001181087	1	Box (See Separate Breakdown in this Section)	
3	2420172	1	Hourmeter	
4	1705710	1	Nameplate	
5	3520193	1	Plug	
6	3520079	1	Plug	
7	3900300	12	Capscrew	
8	3910616	4	Screw #6 x 1	
9	3910804	3	Screw #8 x 1/4	
10	3900128	2	Screw #10 x 7/8	
11	4070987	3	Shim .015	
12	4360069	1	Breaker, Circuit - 10Amp	
13	4360328	1	Switch, Toggle	
14	4360469	1	Switch, Key	
14A	2860030	1 Set	Key, Replacement	
15	4360475	1	Switch, Emergency Stop	
15	7020175	1	Cap	
15A	7020176	1	Block, Contact	
16	1810140	1	Switch, Dual Axis	
		Ref	Note: Control System Must be Re-calibrated when replaced.	
16	4460321	1	Plug, Male - 4 Position	
16	4460267	1	Pin, Male	
17	4760600	4	Washer #6	
18	4761000	14	Washer #10	
20	4922480	1	Harness, Ground Control Box (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
21	4060802	1	Guard, Switch	
23	3520030	1	Plug, Hole	
24	3520080	1	Plug, Hole	
25	1001102512	4	Washer	

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FIGURE 2-16. GROUND CONTROL BOX ASSEMBLY - M3369/M4069 (ALL SPECS EXCEPT CE SPEC)



ART_0271442_V

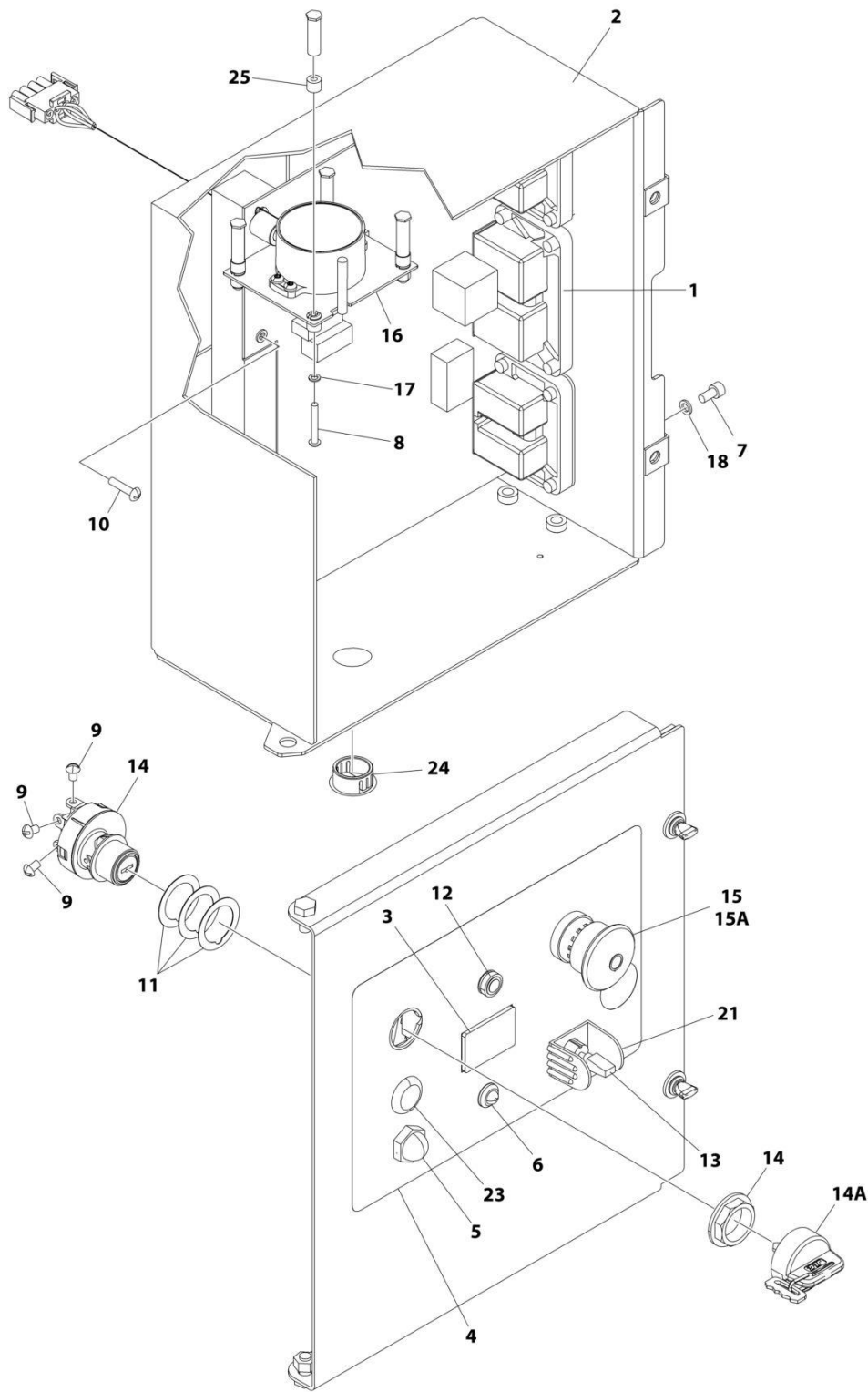
SECTION 2 - GROUND COMPONENTS

FIGURE 2-16. GROUND CONTROL BOX ASSEMBLY - M3369/M4069 (ALL SPECS EXCEPT CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0271442	Ref	GROUND CONTROL BOX ASSEMBLY	V
1	1001099428	NLA	Module, Control (Use p/n 1001155878) (Note: Re-calibration Required when Replaced)	
2	1001181087	1	Box (See Separate Breakdown in this Section)	
3	2420172	1	Hourmeter	
4	1705710	1	Nameplate	
5	2920151	1	Light, LED	
6	4360387	1	Switch, Push Button	
7	3900300	12	Capscrew	
8	3910616	4	Screw #6 x 1	
9	3910804	3	Screw #8 x 1/4	
10	3900128	2	Screw #10 x 7/8	
11	4070987	3	Shim .015	
12	4360069	1	Breaker, Circuit - 10Amp	
13	4360328	1	Switch, Toggle	
14	4360469	1	Switch, Key	
14A	2860030	1 Set	Key, Replacement	
15	4360475	1	Switch, Emergency Stop	
15	7020175	1	Cap	
15A	7020176	1	Block, Contact	
16	1810140	1	Switch, Dual Axis	
		Ref	Note: Control System Must be Re-calibrated when replaced.	
16	4460321	1	Plug, Male - 4 Position	
16	4460267	4	Pin, Male	
17	4760600	4	Washer #6	
18	4761000	14	Washer #10	
20	4922604	1	Harness, Ground Control Box (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
21	4060802	1	Guard, Switch	
23	3520193	1	Plug, Hole	
24	3520030	1	Plug, Hole	
25	1001102512	4	Washer	

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FIGURE 2-17. GROUND CONTROL BOX ASSEMBLY - M3369/M4069 (CE SPECS)



ART_0271447_U

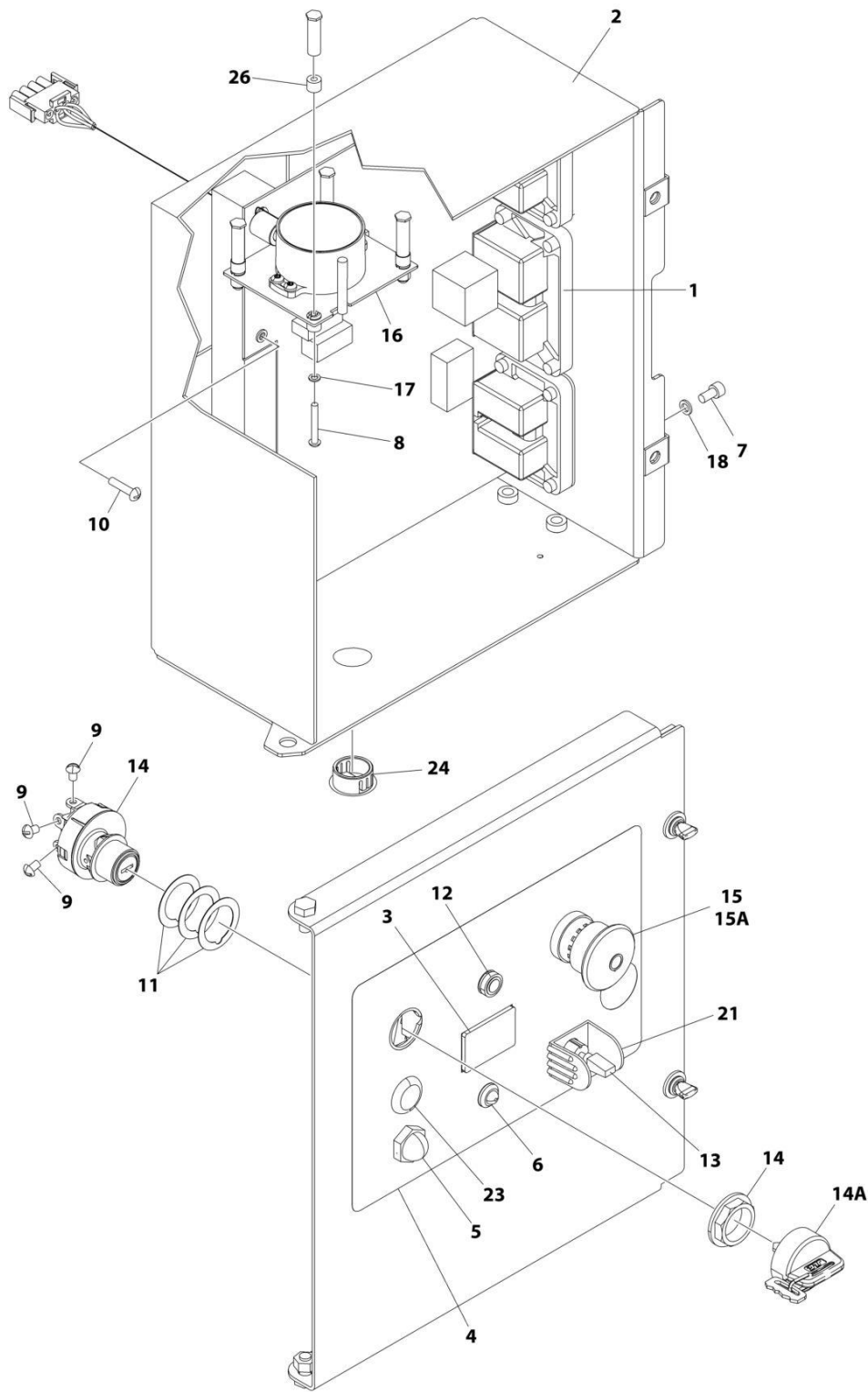
SECTION 2 - GROUND COMPONENTS

FIGURE 2-17. GROUND CONTROL BOX ASSEMBLY - M3369/M4069 (CE SPECS)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0271447	Ref	GROUND CONTROL BOX ASSEMBLY	U
1	1001099428	NLA	Module, Control (Use p/n 1001155878) (Note: Re-calibration Required when Replaced)	
2	1001181087	1	Box (See Separate Breakdown in this Section)	
3	2420172	1	Hourmeter	
4	1705710	1	Nameplate	
5	4360387	1	Switch, Push Button	
6	2920151	1	Light, LED	
7	3900300	12	Capscrew	
8	3910616	4	Screw #6 x 1	
9	3910804	3	Screw #8 x 1/4	
10	3900128	2	Screw #10 x 7/8	
11	4070987	3	Shim .015	
12	4360069	1	Breaker, Circuit - 10Amp	
13	4360328	1	Switch, Toggle	
14	4360469	1	Switch, Key	
14A	2860030	1 Set	Key, Replacement	
15	4360475	1	Switch, Emergency Stop	
15	7020175	1	Cap	
15A	7020176	1	Block, Contact	
16	1810140	1	Switch, Dual Axis	
		Ref	Note: Control System Must be Re-calibrated when replaced.	
16	4460321	1	Plug, Male - 4 Position	
16	4460267	4	Pin, Male	
17	4760600	4	Washer #6	
18	4761000	14	Washer #10	
20	4922604	1	Harness, Ground Control Box (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
21	4060802	1	Guard, Switch	
23	3520193	1	Plug, Hole	
24	3520030	1	Plug, Hole	
25	1001102512	4	Washer	

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FIGURE 2-18. GROUND CONTROL BOX ASSEMBLY - M4069 DRIVE AT FULL HEIGHT



ART_0275787_J

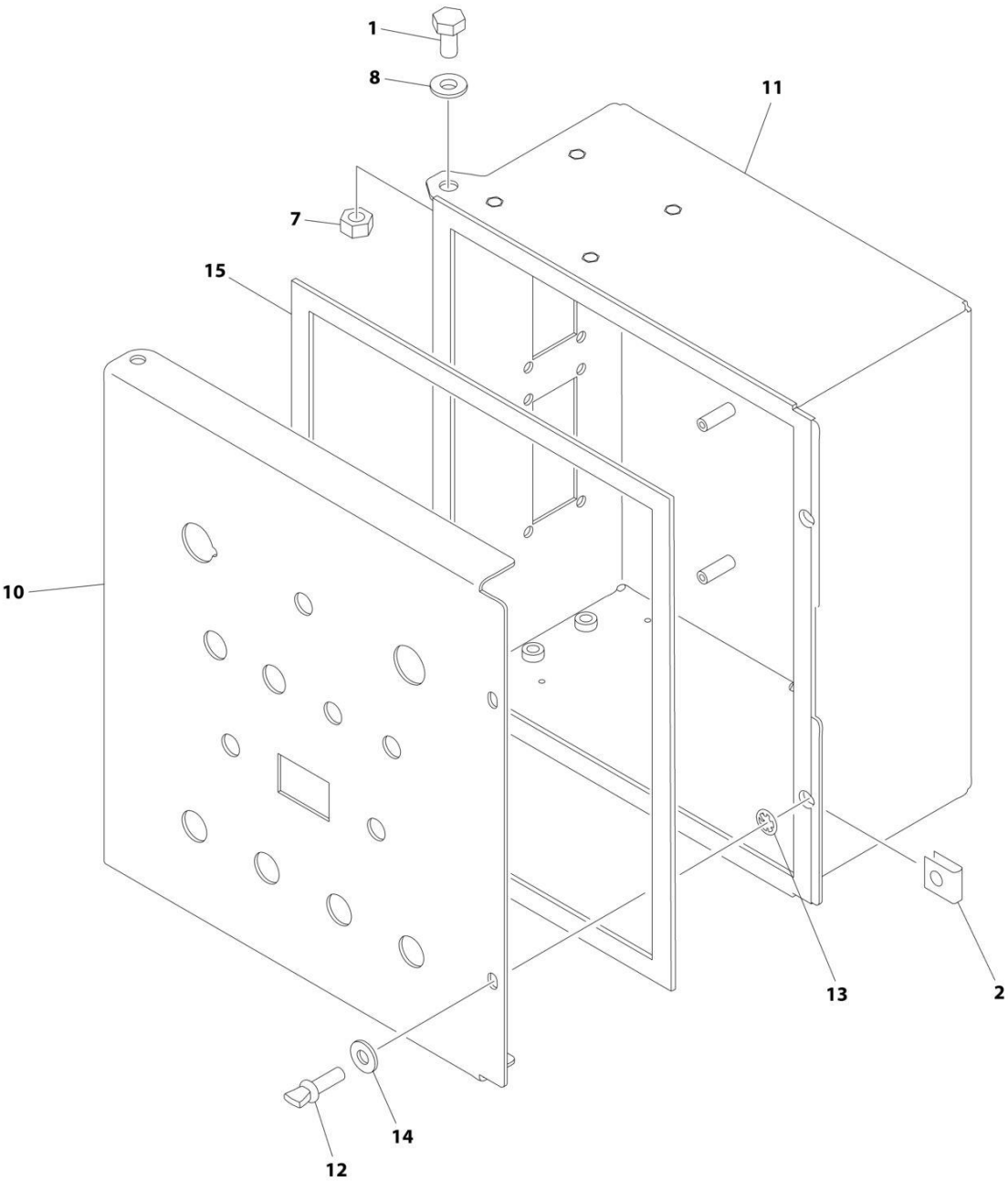
SECTION 2 - GROUND COMPONENTS

FIGURE 2-18. GROUND CONTROL BOX ASSEMBLY - M4069 DRIVE AT FULL HEIGHT

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275787	Ref	GROUND CONTROL BOX ASSEMBLY - M4069 DRIVE AT FULL HEIGHT	J
1	1001099428	NLA	Module, Control (Use p/n 1001155878) (Note: Re-calibration Required when Replaced)	
2	1001181087	1	Box (See Separate Breakdown in this Section)	
3	2420172	1	Hourmeter	
4	1705710	1	Nameplate	
5	4360387	1	Switch, Push Button	
6	2920151	1	Light, LED	
7	3900300	12	Capscrew	
8	3910616	4	Screw #6 x 1	
9	3910804	3	Screw #8 x 1/4	
10	3900128	2	Screw #10 x 7/8	
11	4070987	3	Shim .015	
12	4360069	1	Breaker, Circuit - 10Amp	
13	4360328	1	Switch, Toggle	
14	4360470	1	Switch, Key	
14A	2860030	1 Set	Key, Replacement	
15	4360475	1	Switch, Emergency Stop	
15	7020175	1	Cap	
15A	7020176	1	Block, Contact	
16	1810140	1	Switch, Dual Axis	
		Ref	Note: Control System Must be Re-calibrated when replaced.	
16A	4460321	1	Plug, Male - 4 Position	
16B	4460267	4	Pin, Male	
17	4760600	4	Washer #6	
18	4761000	14	Washer #10	
21	4060802	1	Guard, Switch	
23	3520193	1	Plug, Hole	
24	3520030	1	Plug, Hole	
25	1001102512	4	Washer	
26	4923619	1	Harness, Ground Control Box (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	

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FIGURE 2-19. GROUND CONTROL BOX COMPONENTS



ART_1001181087_G

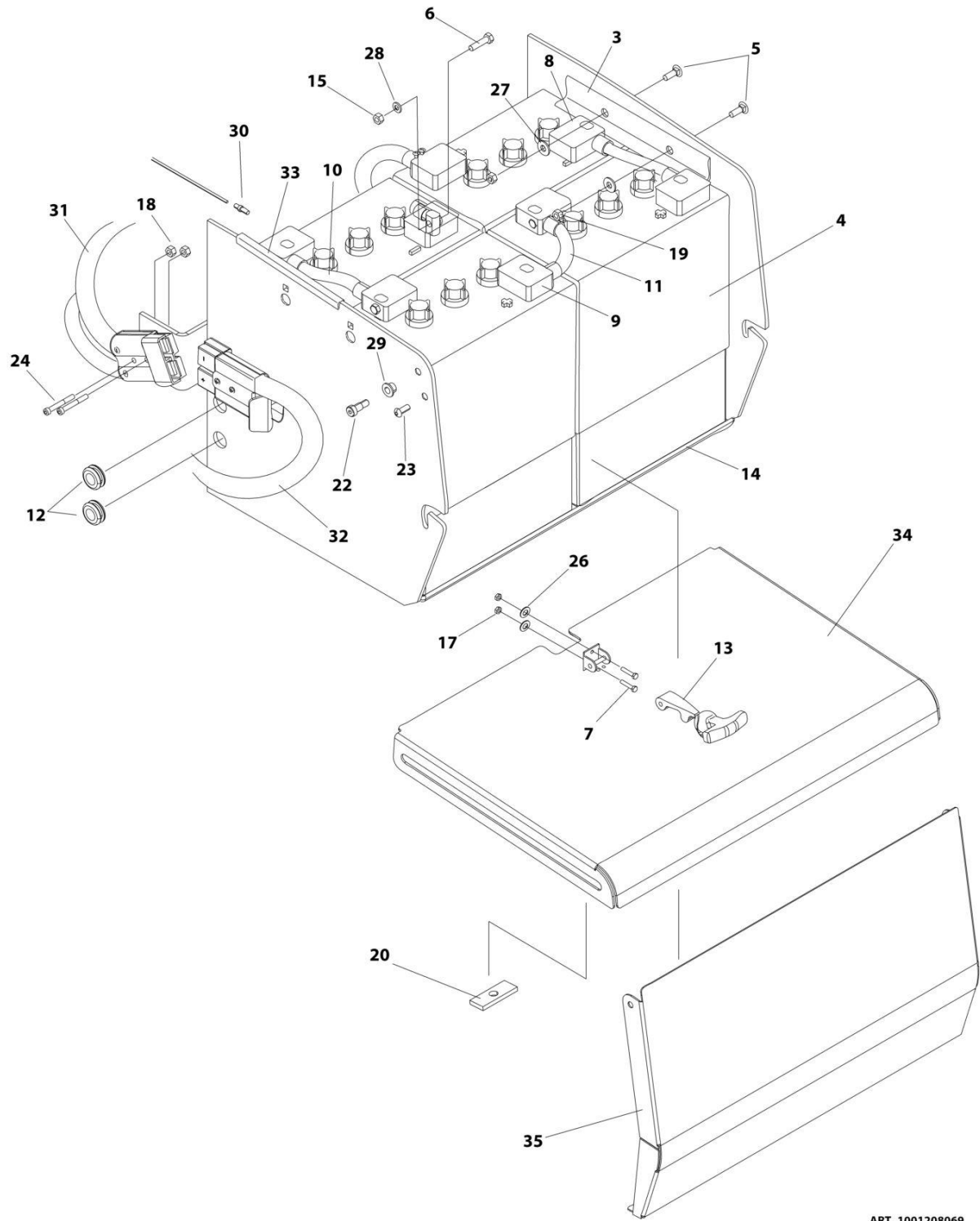
SECTION 2 - GROUND COMPONENTS

FIGURE 2-19. GROUND CONTROL BOX COMPONENTS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001181087	Ref	GROUND CONTROL BOX COMPONENTS	G
1	0641404	2	Bolt 1/4 x 1/2	
2	3300353	2	Nut, Tinnerman	
7	3311405	2	Nut 1/4	
8	4740518	2	Washer	
10	1001181089	1	Lid	
11	See Note	NSS	Box (Note: Use p/n 1001181087)	
12	1001103308	2	Screw 1/4 x 3/4	
13	1001188874	2	Nut, Push	
14	4711400	2	Washer 1/4	
15	1001165734	44 in/1.1m	Seal	

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FIGURE 2-20. BATTERY BOX INSTALLATION - 370A-H BATTERIES



ART_1001208069

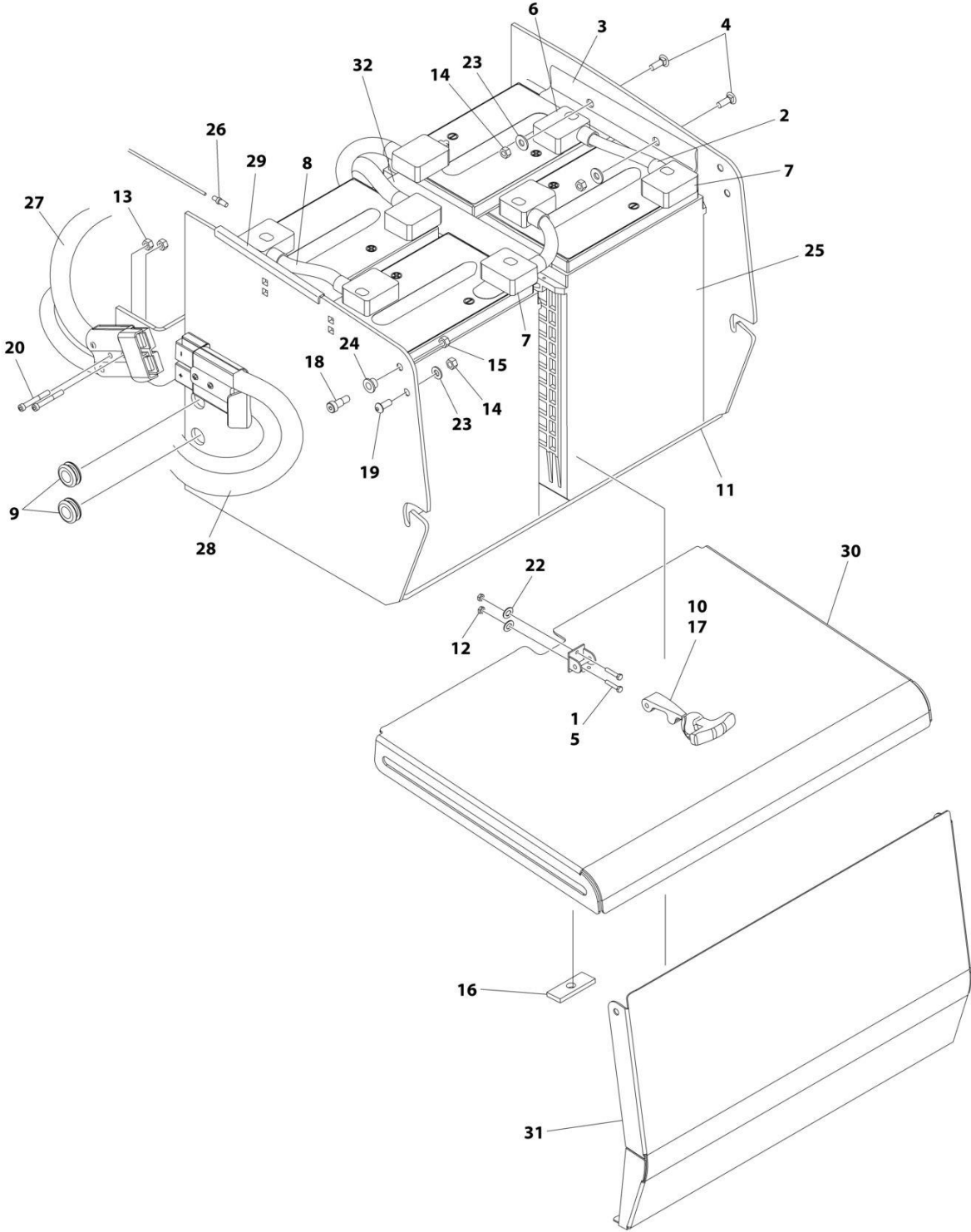
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FIGURE 2-20. BATTERY BOX INSTALLATION - 370A-H BATTERIES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001208069	Ref	BATTERY BOX INSTALLATION - 370A-H BATTERIES	A
1	0100011	AR	Compound, Locking	
2	0100051	AR	Grease, Terminal	
3	0182017	4	Angle, Battery Hold-Down	
4	0400055	8	Battery, 370A-HR Wet	
5	0630462	8	Bolt	
6	0630526	16	Bolt 5/16 x 1-1/4	
7	0721008	4	Bolt #10 x 1	
8	0840048	6	Boot, Terminal - "d" Shaped	
9	0840049	10	Boot, Terminal - "b" Shaped	
10	1060884	4	Cable, Battery	
11	1060885	2	Cable, Battery	
12	2540038	4	Grommet	
13	2940095	2	T-Handle and Latch Plate	
14	3000018	2	Liner, Battery Box	
15	3300429	16	Nut 5/16	
16	3311001	4	Nut #10	
17	3311401	2	Nut 1/4	
18	3311501	12	Nut 5/16	
19	3311505	4	Locknut 5/16	
20	3340861	2	Pad, Rubber	
21	3900190	4	Screw, Shoulder	
22	3900210	4	Screw, Button-Head	
23	3820019	4	Rivet	
24	3931430	2	Capscrew 1/4 x 1-7/8	
25	4420037	1.2 m	Tape, Insulation (Not Shown)	
26	4711000	4	Washer #10	
27	4711500	12	Washer 5/16	
28	4740474	16	Washer 5/16	
29	4740480	4	Washer, Plastic Insert	
30	1001114496	1	Sensor, Battery Temperature	
31	1001165355	1	Cable, Battery	
31	4460335	1	Connector, Anderson	
32	1001170081	1	Cable, Battery	
32	4460335	1	Connector, Anderson	
33	1001177536	4	Pad, Slide	
34	1001207981	2	Cover, Battery	
35	1001207982	2	Plate, Battery Cover	

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FIGURE 2-21. BATTERY BOX INSTALLATION - 390A-H AGM BATTERIES



ART_1001208070_C

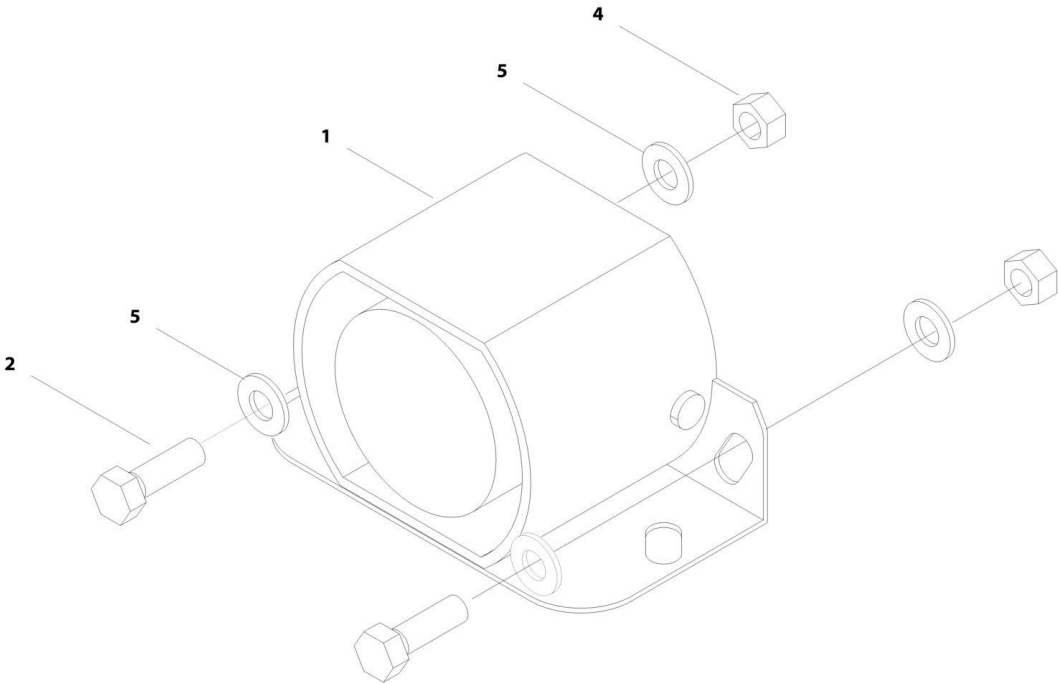
SECTION 2 - GROUND COMPONENTS

FIGURE 2-21. BATTERY BOX INSTALLATION - 390A-H AGM BATTERIES

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001208070	Ref	BATTERY BOX INSTALLATION - 390A-H AGM BATTERIES	C
1	0100011	AR	Compound, Locking	
2	0100051	AR	Grease, Terminal	
3	0182017	4	Angle, Battery Hold-Down	
4	0630462	8	Bolt	
5	0721008	4	Bolt #10 x 1	
6	0840048	6	Boot, Terminal - "d" Shaped	
7	0840049	10	Boot, Terminal - "b" Shaped	
8	1001228395	6	Cable, Battery	
9	2540038	4	Grommet	
10	2940095	2	T-Handle and Latch Plate	
11	3000018	2	Liner, Battery Box	
12	3311001	4	Nut #10	
13	3311401	2	Nut 1/4	
14	3311501	12	Nut 5/16	
15	3311505	4	Locknut 5/16	
16	3340861	2	Pad, Rubber	
17	3820019	4	Rivet	
18	3900190	4	Screw, Shoulder	
19	3900210	4	Buttonhead Screw 5/16 x 3/4	
20	3931430	2	Capscrew 1/4 x 1-7/8	
21	4420037	1.2 m	Tape, Insulation (Not Shown)	
22	4711000	4	Washer #10	
23	4711500	12	Washer 5/16	
24	4740480	4	Washer, Plastic Insert	
25	1001228392	8	Battery	
26	1001114496	1	Sensor, Battery Temperature	
27	1001228394	1	Cable, Battery	
28	1001228393	1	Cable, Battery	
28	4460335	1	Connector, Anderson	
29	1001177536	4	Pad, Slide	
30	1001207981	2	Cover, Battery Box Lid	
31	1001207982	2	Plate, Battery Cover	
32	1001218766	2	Stop, Battery Spacer	

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FIGURE 2-22. ALARM INSTALLATION



ART_0273968

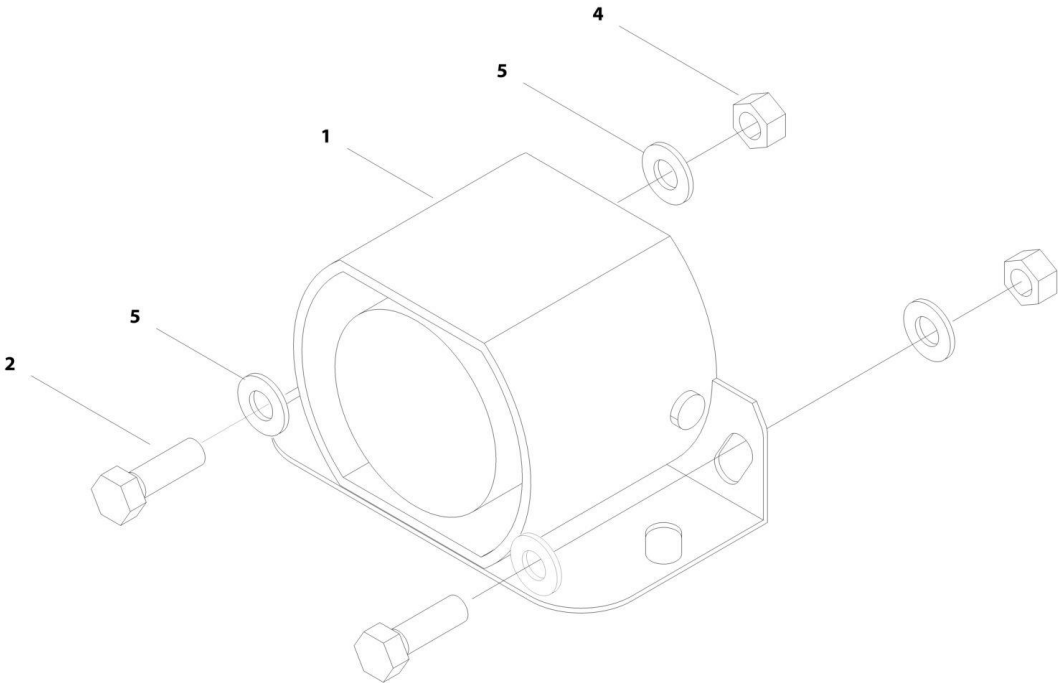
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FIGURE 2-22. ALARM INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0273968	Ref	ALARM INSTALLATION	C
1	0140032	1	Alarm	
2	0641508	2	Bolt 5/16 x 1	
3	2820018	AR	Heat Shrink	
4	3311505	2	Nut 5/16	
5	4711500	4	Washer 5/16	
6	4922517	1	Alarm Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	

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FIGURE 2-23. ALARM INSTALLATION - MOTION



ART_0270942

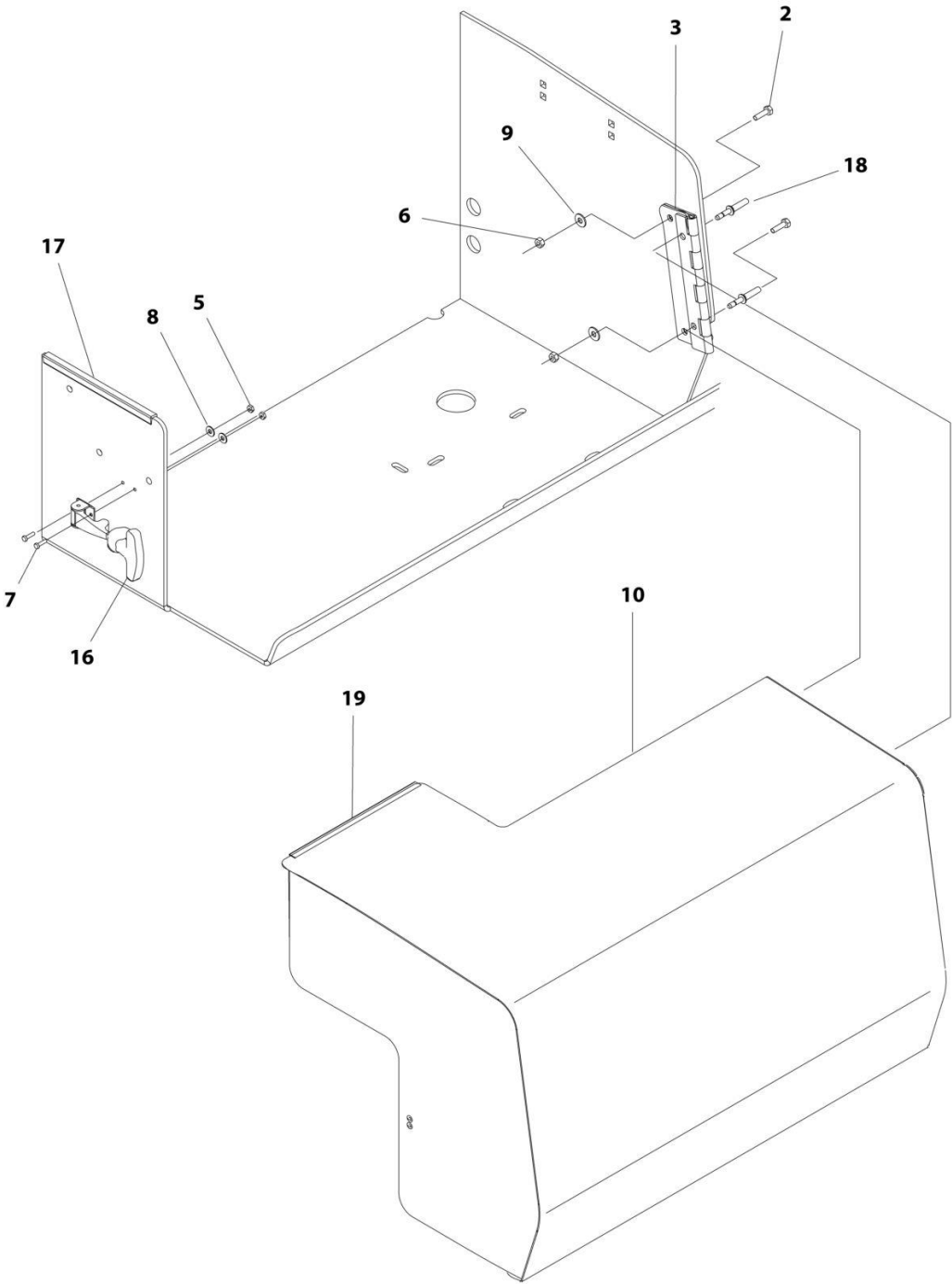
SECTION 2 - GROUND COMPONENTS

FIGURE 2-23. ALARM INSTALLATION - MOTION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270942	Ref	ALARM INSTALLATION - MOTION	D
1	0140032	1	Alarm	
2	0641508	2	Bolt 5/16 x 1	
3	2820018	AR	Heat Shrink	
4	3311505	2	Nut 5/16	
5	4711500	4	Washer 5/16	
6	4922517	1	Alarm Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	

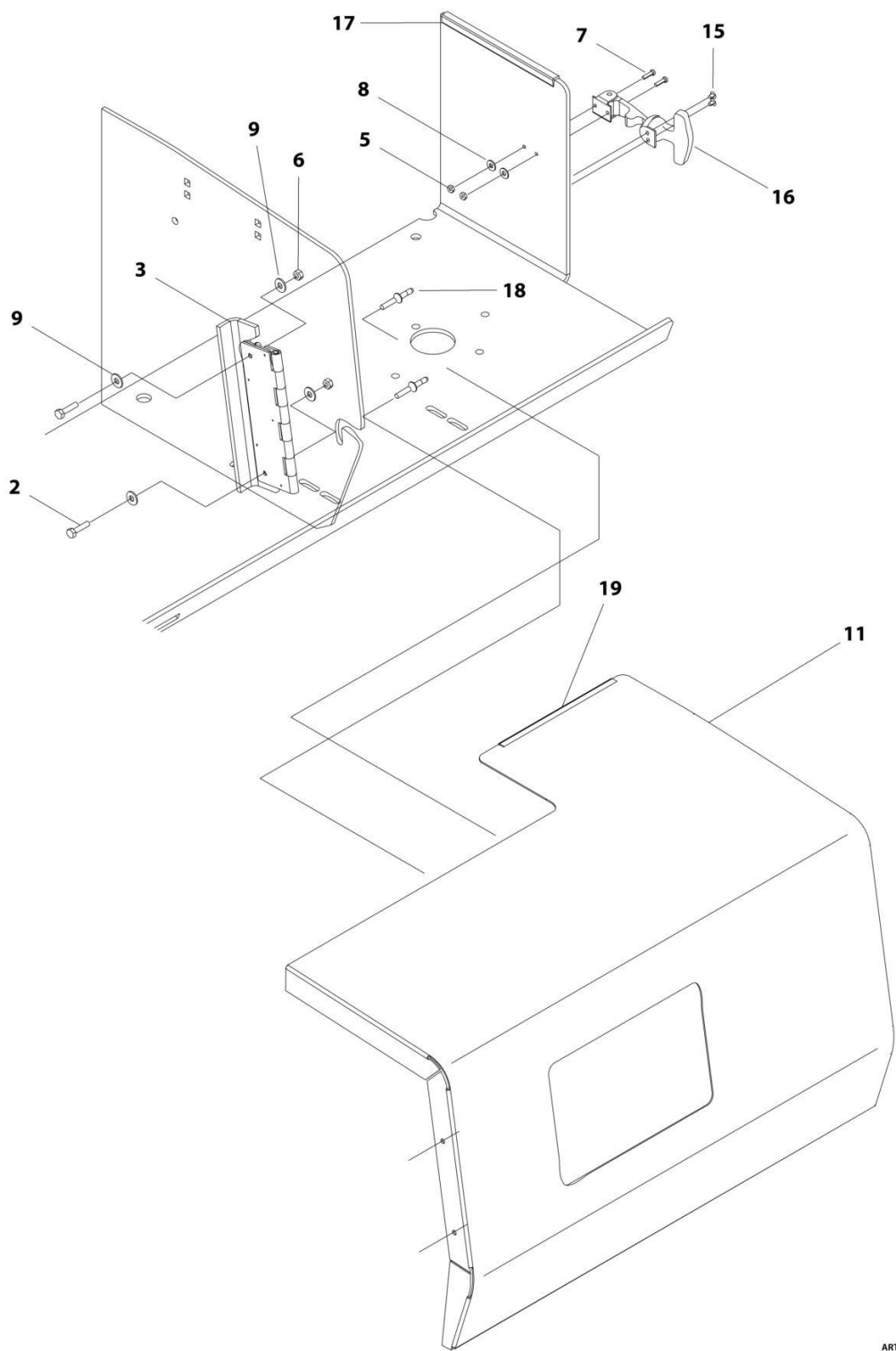
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FIGURE 2-24. COVERS INSTALLATION



ART_1001165822_10F2

SECTION 2 - GROUND COMPONENTS



ART_1001165822_20F2

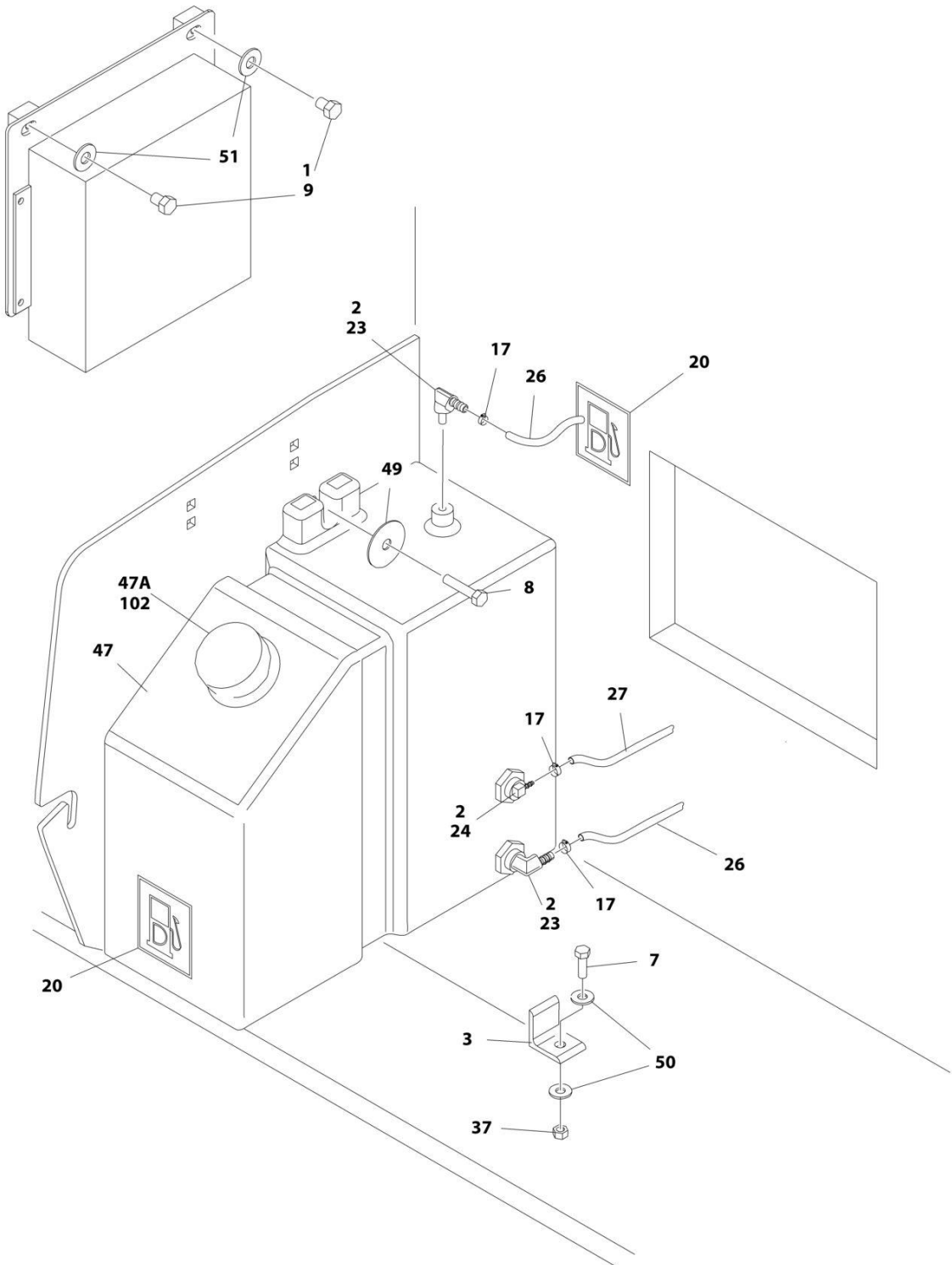
SECTION 2 - GROUND COMPONENTS

FIGURE 2-24. COVERS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001165822	1	COVERS INSTALLATION	D
2	0641407	4	Bolt 1/4 x 7/8	
3	2600275	2	Hinge	
5	3310801	4	Nut #8	
6	3311405	4	Nut 1/4	
7	3900305	4	Screw #8	
8	4711000	4	Washer #10	
9	4751400	8	Washer 1/4	
10	1001164975	1	Plate, Left Side Cover	
11	1001164977	1	Plate, Right Side Cover	
15	3820019	4	Rivet	
16	2940095	2	T-Handle and Latch Plate	
17	1001177536	2	Pad, Slide	
18	2080040	4	Fastener, Huck	
19	4060803	32 in /81cm	Flex-Trim	

SECTION 2 - GROUND COMPONENTS

FIGURE 2-25. TANK INSTALLATION - M3369/M4069 (MACHINES WITH STANDARD BATTERY)



ART_1001165843_G_1OF2

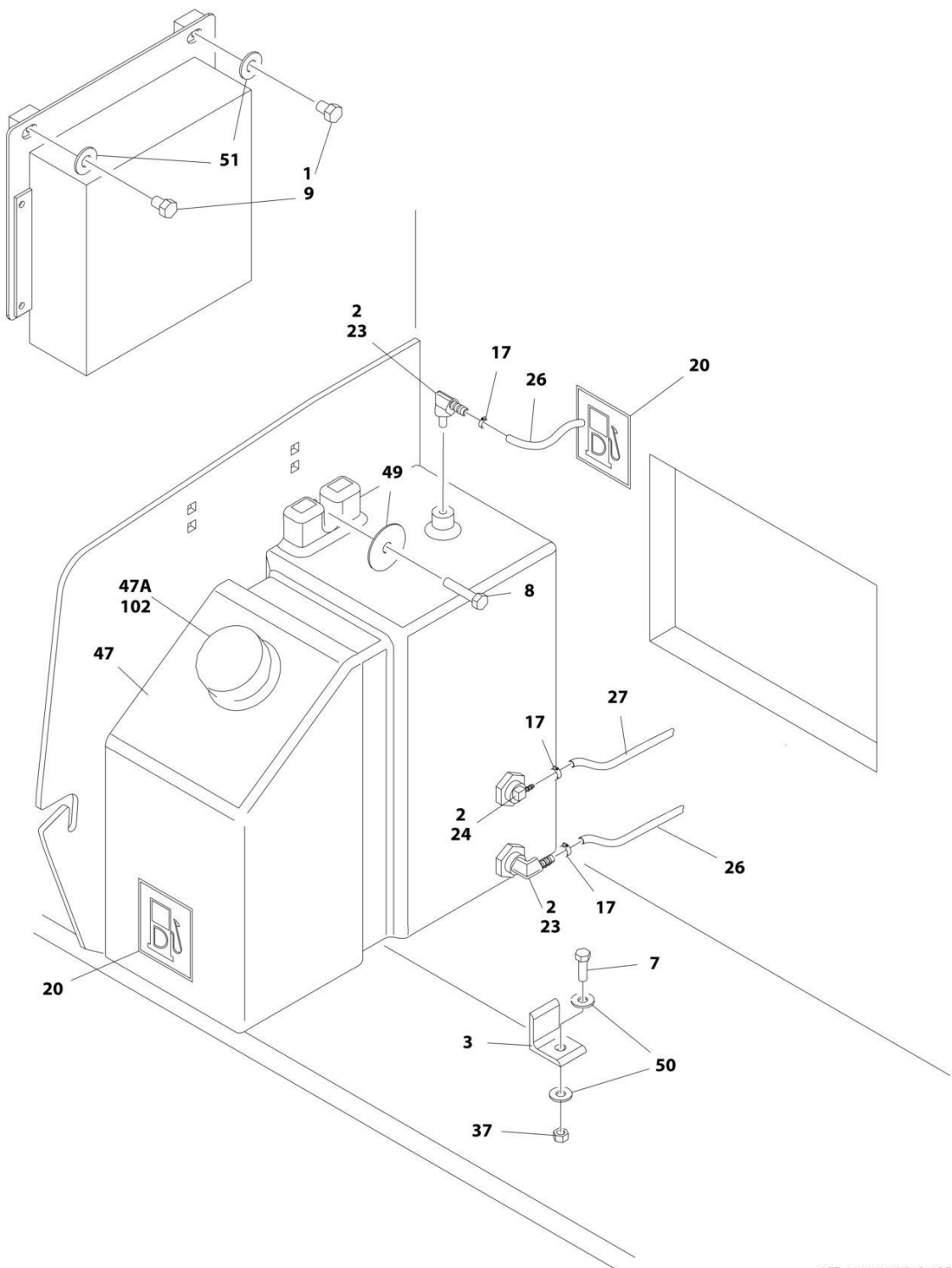
SECTION 2 - GROUND COMPONENTS

FIGURE 2-25. TANK INSTALLATION - M3369/M4069 (MACHINES WITH STANDARD BATTERY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001165843	Ref	TANK INSTALLATION - M3369/M4069 (MACHINES WITH STANDARD BATTERY)	G
1	0100011	AR	Compound, Locking	
2	0100020	AR	Sealant, Pipe	
3	0182014	1	Angle	
7	0641508	1	Bolt 5/16 x 1	
8	0641512	1	Bolt 5/16 x 1-1/2	
9	0641604	2	Bolt 3/8 x 1/2	
17	1320022	5	Clamp	
20	1701505	2	Decal - Diesel Fuel	
23	2221046	2	Fitting, 90 NPT/Barbed	
24	2221047	1	Fitting, 90 NPT/Barbed	
26	2720058	10 ft /3m	Hose	
27	2720271	10 ft /3m	Hose	
37	3311505	1	Nut 5/16	
47	4400434	1	Tank, Fuel	
47A	7016314	1	Cap, Fuel (Standard Non-Locking)	
49	4740076	1	Washer	
50	4751500	2	Washer 5/16	
51	4751600	6	Washer 3/8	
	0259613	Ref	LOCKABLE FUEL CAP INSTALLATION - OPTIONAL	C
102	1120485	1	Cap, Fuel (Optional - Lockable)	

SECTION 2 - GROUND COMPONENTS

FIGURE 2-26. TANK INSTALLATION - M3369/M4069 (MACHINES WITH AGM BATTERY)



ART_1001202685_C_1OF2

SECTION 2 - GROUND COMPONENTS

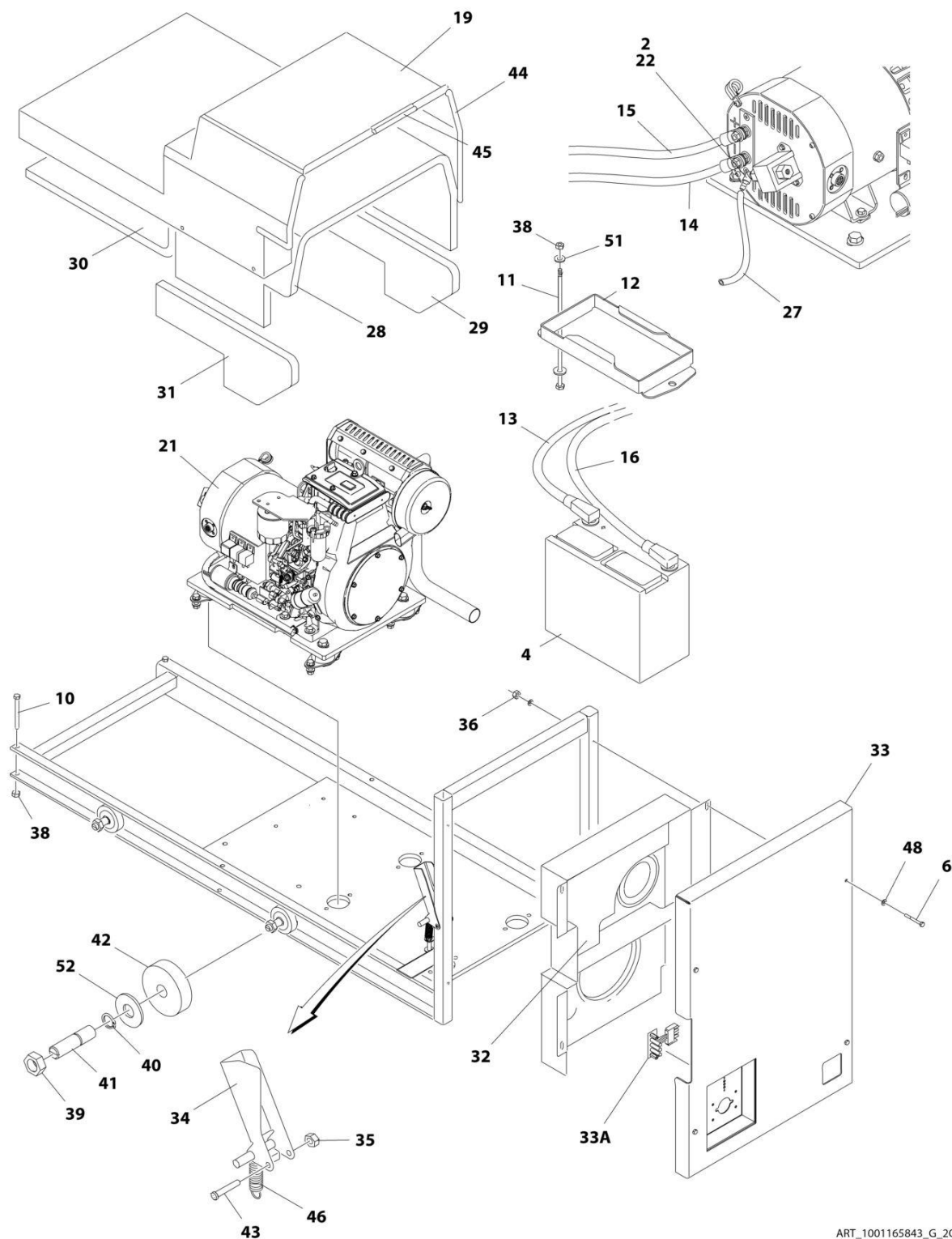
FIGURE 2-26. TANK INSTALLATION - M3369/M4069 (MACHINES WITH AGM BATTERY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001202685	Ref	TANK INSTALLATION	C
1	0100011	AR	Compound, Locking	
2	0100020	AR	Sealant, Pipe	
3	0182014	1	Angle	
7	0641508	1	Bolt 5/16 x 1	
8	0641512	1	Bolt 5/16 x 1-1/2	
9	0641604	2	Bolt 3/8 x 1/2	
17	1320022	5	Clamp	
20	1701505	2	Decal - Diesel Fuel	
23	2221046	2	Fitting, 90 NPT/Barbed	
24	2221047	1	Fitting, 90 NPT/Barbed	
26	2720058	10 ft /3m	Hose	
27	2720271	10 ft /3m	Hose	
37	3311505	1	Nut 5/16	
47	4400434	1	Tank, Fuel	
47A	7016314	1	Cap, Fuel (Standard Non-Locking)	
49	4740076	1	Washer	
50	4751500	2	Washer 5/16	
51	4751600	6	Washer 3/8	
	0259613	Ref	LOCKABLE FUEL CAP INSTALLATION - OPTIONAL	C
102	1120485	1	Cap, Fuel (Optional - Lockable)	

SECTION 3 - ENGINE

SECTION 3 - ENGINE

FIGURE 3-1. KUBOTA ENGINE/GENERATOR INSTALLATION - M3369/M4069 (WITH STANDARD BATTERY)



ART_1001165843_G_2OF2

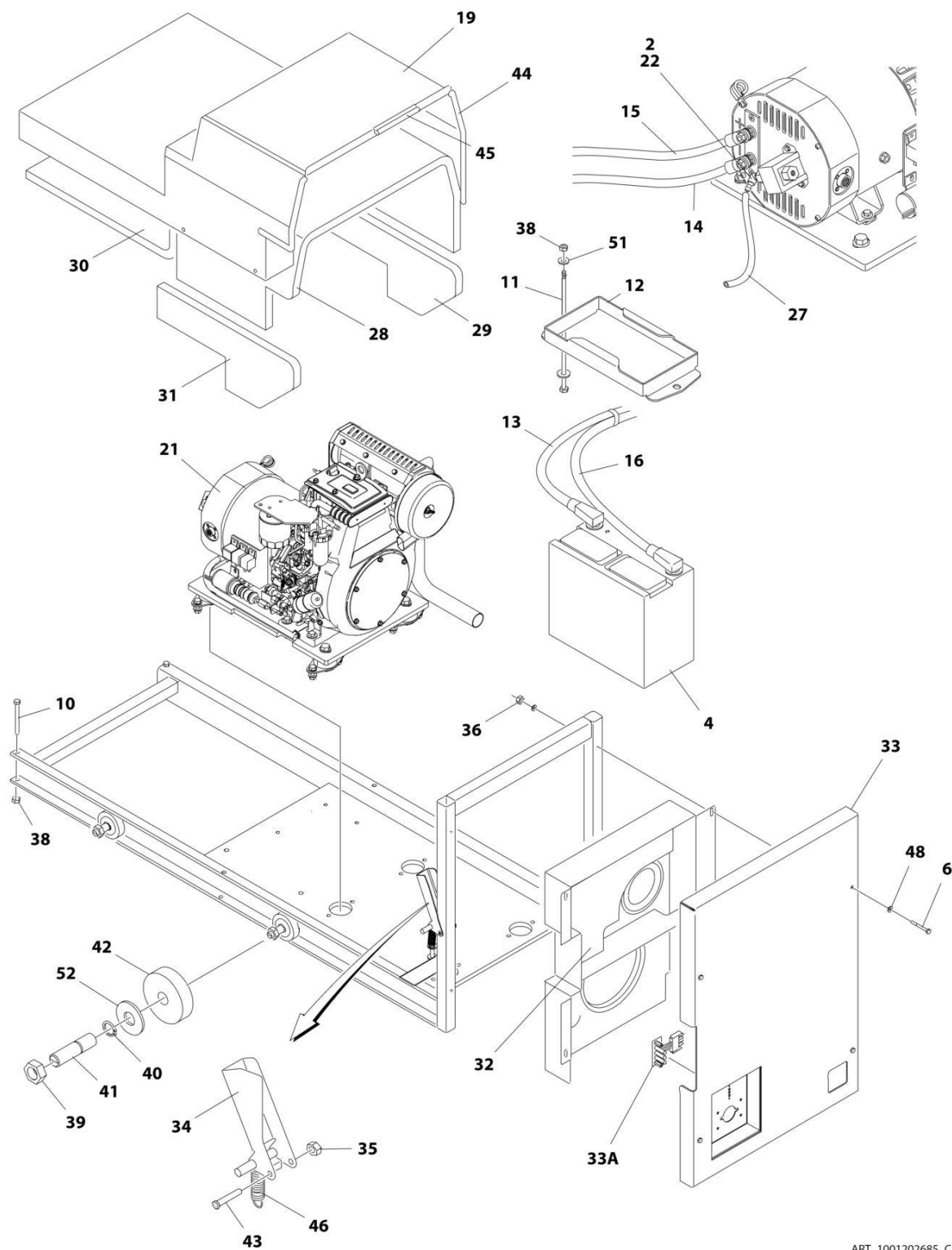
SECTION 3 - ENGINE

FIGURE 3-1. KUBOTA ENGINE/GENERATOR INSTALLATION - M3369/M4069 (WITH STANDARD BATTERY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001165843	Ref	KUBOTA ENGINE/GENERATOR INSTALLATION - M3369/M4069 (WITH STANDARD BATTERY)	G
1	0100011	AR	Compound, Locking	
2	0100020	AR	Sealant, Pipe	
4	0400201	1	Battery	
6	0641418	4	Bolt 1/4 x 2-1/4	
10	0641632	2	Bolt 3/8 x 4	
11	0641660	2	Bolt 3/8 x 7-1/2	
12	0902659	1	Bracket, Hold-Down	
13	1060820	1	Cable, Battery (Battery + to Starter)	
14	1060916	1	Cable, Battery (Generator – to Controller –)	
15	1060917	1	Cable, Battery (Lower Generator + to Contactor +)	
16	1060950	1	Cable, Battery (Battery – to Ground)	
17	1320022	5	Clamp	
19	1671010	1	Cover, Engine	
21	1001248084	1	Kubota Motor/Generator Assembly (See Separate Breakdown in this Section)	
22	2220805	1	Fitting, 90 NPT/Barbed	
27	2720271	10 ft /3m	Hose	
28	2820135	1	Insulation	
29	2820136	1	Insulation	
30	2820137	1	Insulation	
31	2820138	1	Insulation	
32	2820228	1	Insulation	
33	1001166302	1	Cover, Front (Includes PC Board)	
33	1001165794	1	Cover, Front (Less PC Board)	
33A	0610131	1	PC Board, LED Light	
34	2940137	1	Latch	
35	3300374	1	Nut	
36	3311405	4	Nut 1/4	
38	3311605	4	Nut 3/8	
39	3322202	5	Nut	
40	3760348	4	Ring, Retaining	
41	3841233	4	Rod, Roller	
42	3860059	4	Roller, Extension	
43	3900184	1	Screw #10 x 5/8	
44	3960389	2 ft /60cm	Seal	
45	3960418	2 ft /60cm	Seal	
46	4160189	1	Spring	
48	4711400	8	Washer 1/4	
51	4751600	6	Washer 3/8	
52	4752200	4	Washer 3/4	

SECTION 3 - ENGINE

FIGURE 3-2. KUBOTA ENGINE/GENERATOR INSTALLATION - M3369/M4069 (WITH AGM BATTERY)



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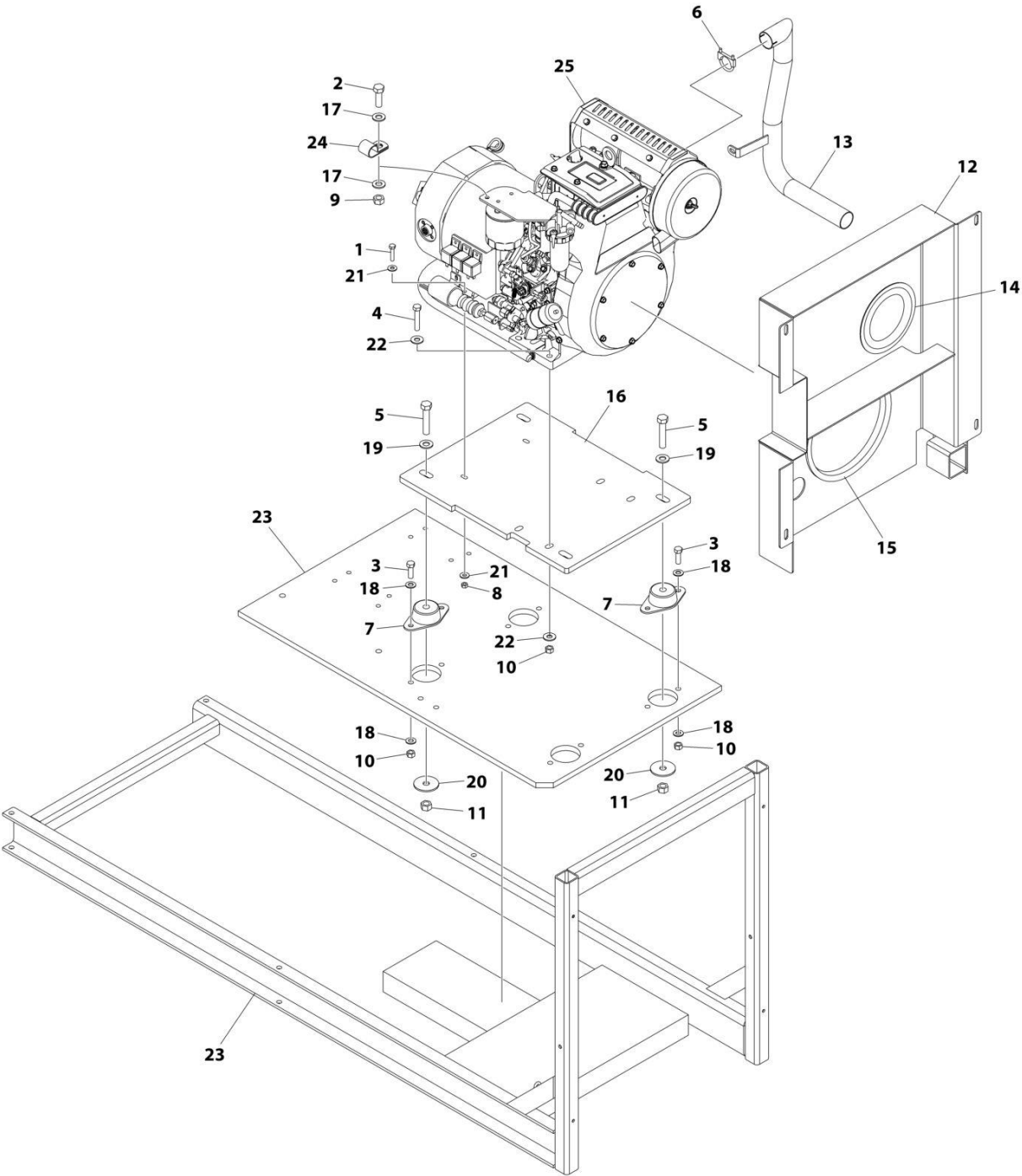
SECTION 3 - ENGINE

FIGURE 3-2. KUBOTA ENGINE/GENERATOR INSTALLATION - M3369/M4069 (WITH AGM BATTERY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001202685	Ref	KUBOTA ENGINE/GENERATOR INSTALLATION - M3369/M4069 (WITH AGM BATTERY)	C
1	0100011	AR	Compound, Locking	
2	0100020	AR	Sealant, Pipe	
4	1001196117	1	Battery	
6	0641418	4	Bolt 1/4 x 2-14	
10	0641432	2	Bolt 3/8 x 4	
11	0641660	2	Bolt 3/8 x 7-1/2	
12	0902659	1	Bracket, Hold-Down	
13	1060820	1	Cable, Battery (Battery + to Starter)	
14	1060916	1	Cable, Battery (Generator – to Controller –)	
15	1060917	1	Cable, Battery (Lower Generator + to Contactor +)	
16	1060950	1	Cable, Battery (Battery – to Ground)	
17	1320022	5	Clamp	
19	1671010	1	Cover, Engine	
21	1001248084	1	Kubota Motor/Generator Assembly (See Separate Breakdown in this Section)	
22	2220805	1	Fitting, 90 NPT/Barbed	
27	2720271	10 ft /3m	Hose	
28	2820135	1	Insulation	
29	2820136	1	Insulation	
30	2820137	1	Insulation	
31	2820138	1	Insulation	
32	2820228	1	Insulation	
33	1001166302	1	Cover, Front (Includes PC Board)	
33	1001165794	1	Cover, Front (Less PC Board)	
33A	0610131	1	PC Board, LED Light	
34	2940137	1	Latch	
35	3300374	1	Nut	
36	3311405	4	Nut 1/4	
38	3311605	4	Nut 3/8	
39	3322202	5	Nut	
40	3760348	4	Ring, Retaining	
41	3841233	4	Rod, Roller	
42	3860059	4	Roller, Extension	
43	3900184	1	Screw #10 x 5/8	
44	3960389	2 ft /60cm	Seal	
45	3960418	2 ft /60cm	Seal	
46	4160189	1	Spring	
48	4711400	8	Washer 1/4	
51	4751600	6	Washer 3/8	
52	4752200	4	Washer 3/4	

SECTION 3 - ENGINE

FIGURE 3-3. KUBOTA MOTOR/GENERATOR ASSEMBLY



ART_1001248084

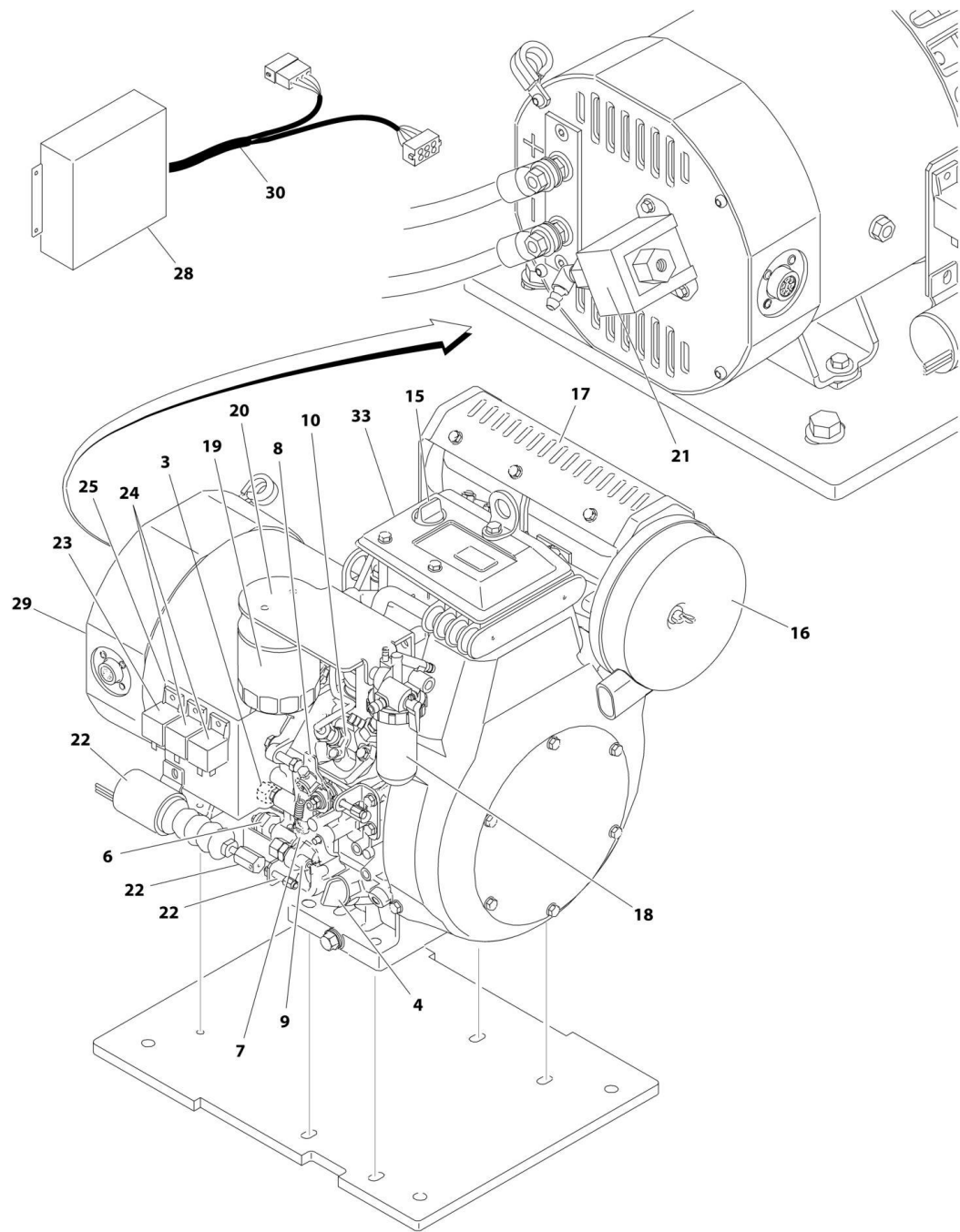
SECTION 3 - ENGINE

FIGURE 3-3. KUBOTA MOTOR/GENERATOR ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001248084	Ref	KUBOTA MOTOR/GENERATOR ASSEMBLY	A
1	0641410	2	Bolt 1/4 x 1-1/4	
2	0641508	1	Bolt 5/16 x 1	
3	0641609	8	Bolt 3/8 x 1-1/8	
4	0641616	4	Bolt 3/8 x 2	
5	0641820	4	Bolt 1/2 x 2-1/2	
6	1320135	1	Clamp	
7	3200425	4	Mount Engine	
8	3311405	2	Nut 1/4	
9	3311505	1	Nut 5/16	
10	3311605	12	Nut 3/8	
11	3311805	4	Nut 1/2	
12	3380609	1	Plate, Baffle	
13	3460475	1	Pipe, Exhaust	
14	3960389	20 in/ 150cm	Seal	
15	3960418	28 in/ 170cm	Seal	
16	4341095	1	Plate, Mounting	
17	4711500	2	Washer 5/16	
18	4711600	16	Washer 3/8	
19	4711800	4	Washer 1/2	
20	4740274	4	Washer	
21	4751400	4	Washer 1/4	
22	4751600	8	Washer 3/8	
23	4846317	1	Tray	
24	8406101	1	Clip	
25	1001248083	1	Engine, Kubota (See Separate Breakdown in this Section)	

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FIGURE 3-4. KUBOTA MOTOR/GENERATOR COMPONENTS



ART_1001248083

SECTION 3 - ENGINE

FIGURE 3-4. KUBOTA MOTOR/GENERATOR COMPONENTS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001248083	Ref	KUBOTA MOTOR/GENERATOR COMPONENTS	C
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 and 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	70002545	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)	

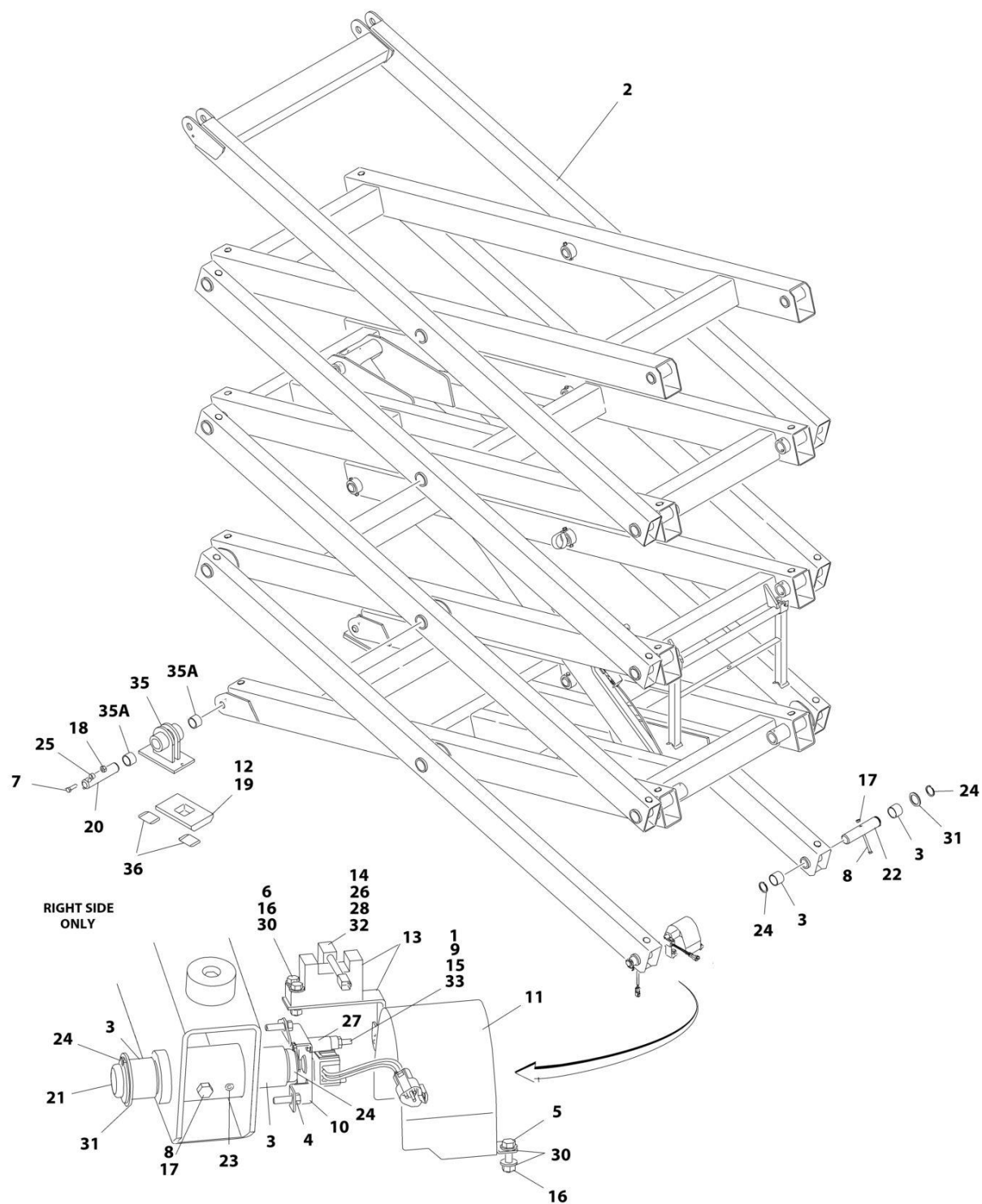
SECTION 3 - ENGINE

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 - SCISSORS ARMS

SECTION 4 - SCISSORS ARMS

FIGURE 4-1. SCISSORS ARMS INSTALLATION WITH LSS - 3369LE/M3369



ART_0275552

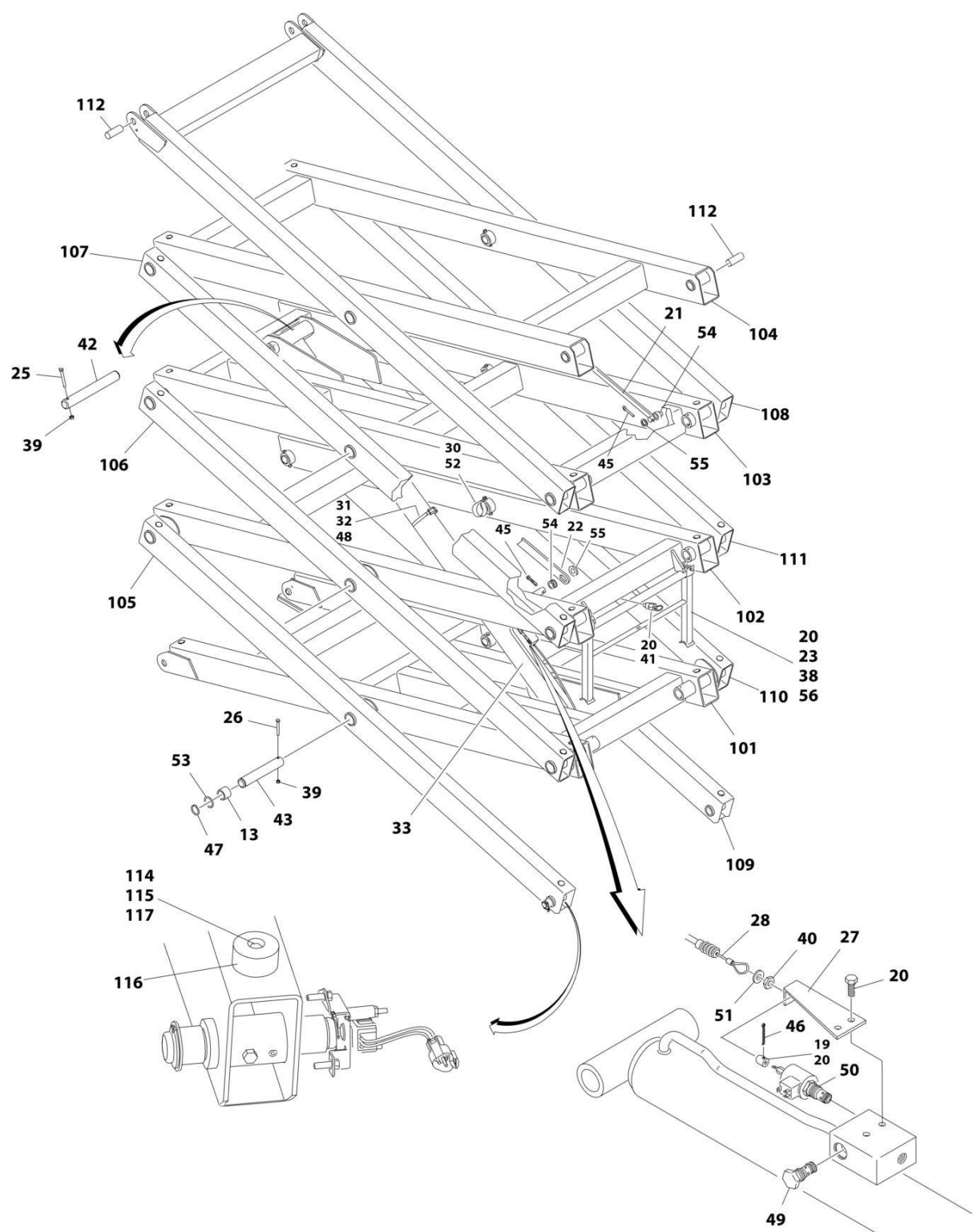
SECTION 4 - SCISSORS ARMS

FIGURE 4-1. SCISSORS ARMS INSTALLATION WITH LSS - 3369LE/M3369

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275552	Ref	SCISSORS ARMS INSTALLATION WITH LSS - 3369LE/M3369	H
1	0100035	AR	Compound, Locking	
2	0275525	1	Scissors Arms Assembly (See Separate Breakdown in this Section)	
3	0440234	4	Bushing	
4	0791406	3	Screw 1/4 x 3/4	
5	0641408	2	Bolt 1/4 x 1	
6	0641410	2	Bolt 1/4 x 1-1/4	
7	0641610	2	Bolt 3/8 x 1-1/4	
8	0681520	2	Bolt 5/16 x 2-1/2 Grade 8	
9	0721014	2	Screw #10 x 1-3/4	
9	0731012	2	Screw #10 x 1-1/2	
10	0902713	1	Bracket, Limit Switch	
11	1670965	1	Cover, Limit Switch	
13	3200453	1	Block, Mounting	
13	0903273	1	Bracket, Switch	
14	3300455	2	Nut #10	
15	3311001	2	Nut #10	
15	3321001	2	Nut #10	
16	3311405	4	Nut 1/4	
17	3311505	2	Nut 5/16	
18	3311605	2	Nut 3/8	
19	3340856	2	Pad, Slide	
20	3422822	2	Pin	
21	3422905	1	Pin	
22	3422907	1	Pin	
23	3422927	1	Rollpin	
24	3760387	4	Ring, Retaining	
25	3841143	2	Keeper, Pin	
26	3900325	2	Screw #10 x 1/2	
27	4360500	1	Switch, Rotary Angle Sensor	
27	77363243	1	Receptacle, Female - 3 Position	
27	4460464	3	Pin, Male	
28	4360502	1	Switch, Proximity Sensor	
28	4460897	1	Connector, Female - 2 Position	
28	4460464	2	Pin, Male	
29	1271441	1	Channel, Arm Retainer (Not Shown)	
30	4711400	8	Washer 1/4	
31	4740438	2	Washer	
32	4740506	2	Washer	
33	4751000	4	Washer #10	
34	4922543	1	Harness, Lift Down (Lower) (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
35	1001099550	2	Slider (Bottom)	
35A	0440234	4	Bushing (2 Per Assembly)	
36	1001125245	1	Decal Kit - Calibration (Includes 2 Decals)	

SECTION 4 - SCISSORS ARMS

FIGURE 4-2. SCISSORS ARMS ASSEMBLY WITH LSS - 3369LE/M3369



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SECTION 4 - SCISSORS ARMS

FIGURE 4-2. SCISSORS ARMS ASSEMBLY WITH LSS - 3369LE/M3369

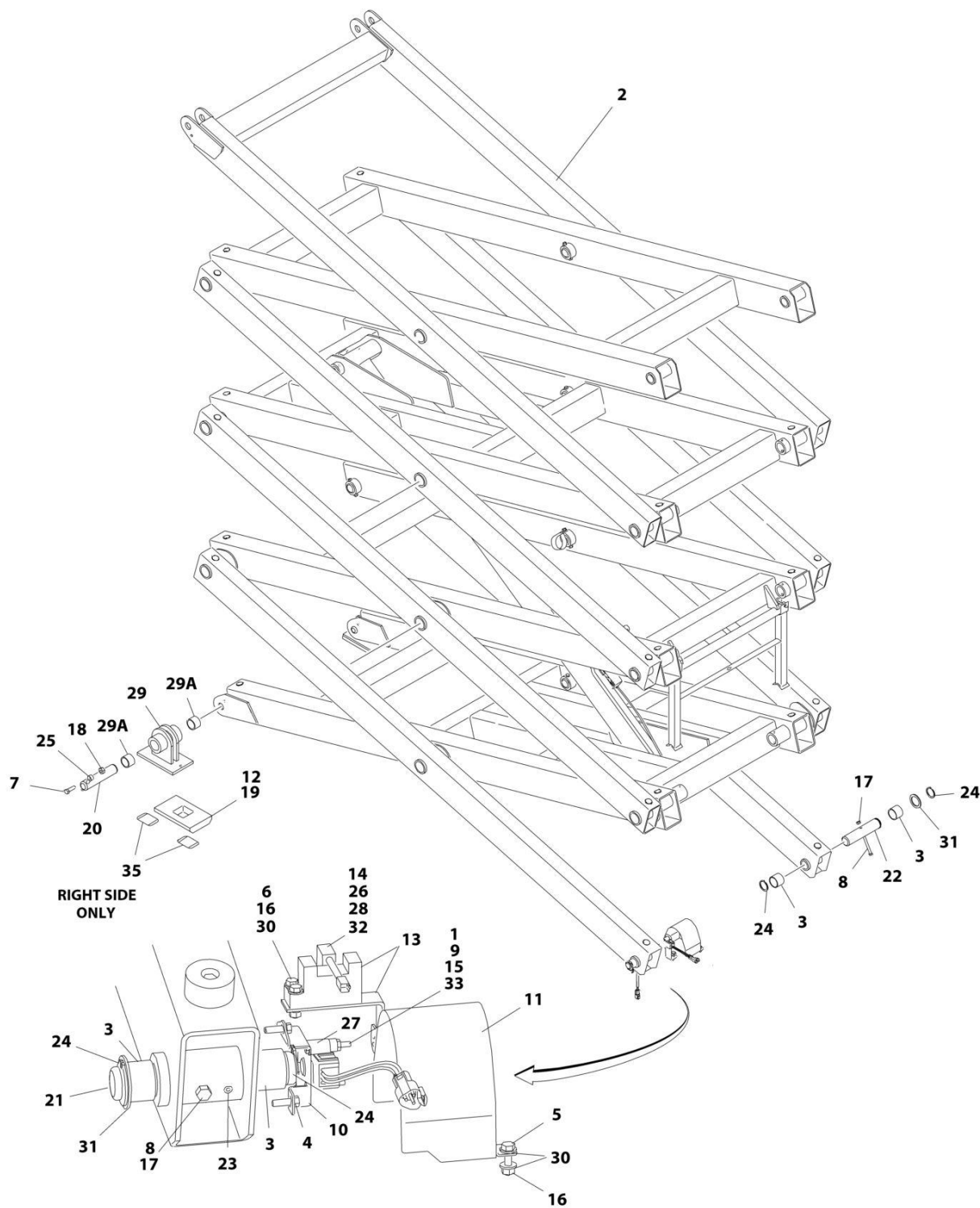
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275525	Ref	SCISSORS ARMS ASSEMBLY WITH LSS - 3369LE/M3369	G
19	0080228	1	Adapter, Cable	
20	0100011	AR	Compound, Locking	
21	0362840	1	Bar, Cable Carrier	
22	0362841	1	Bar, Cable Carrier	
23	0641418	2	Bolt 1/4 x 2-1/4	
24	0641506	2	Bolt 5/16 x 3/4	
25	0681622	2	Bolt 3/8 x 2-3/4 Grade 8	
26	0681624	20	Bolt 3/8 x 3 Grade 8	
27	0902421	1	Bracket, Cable	
28	1060846	1	Cable, Manual Descent	
29	1060866	1	Cable, Electrical - 12/3 (Not Shown)	
30	1320110	1	Clamp, Support	
31	1320122	1	Clamp	
32	1670995	1	Cover, Hose/Cable	
33	1684119	1	Lift Cylinder Assembly (See Separate Breakdown in CYLINDER SECTION)	
38	3300151	2	Nut 1/4	
39	3311605	22	Nut 3/8	
40	3321402	2	Nut 1/4	
41	3422369	1	Pin, Plunger	
42	3422778	2	Pin, Pivot	
43	3422825	16	Pin, Pivot	
44	3422826	4	Pin, Pivot	
45	3450304	4	Pin, Cotter 3/32 x 1	
46	3450405	1	Pin, Cotter	
47	3760420	20	Ring, Retaining	
48	4280295	6 in/15cm	Strip, Protective	
49	4641002	1	Cartridge, Check/Restrictor Valve	
49	7012953	1	Seal Kit - 4641002 Valve	
50	4641172	1	Cartridge, Solenoid Valve	
50	7017445	1	Cartridge, Valve Less Coil	
50	7012967	1	Seal Kit - 7017445 Valve	
50	7012943	1	Coil	
51	4711400	1	Washer 1/4	
52	4711600	1	Washer 3/8	
53	4740332	20	Washer, Special	
54	4740480	4	Washer, Plastic Insert	
55	4751500	4	Washer 5/16	
56	4846020	1	Prop, Safety	
57	4922477	1	Platform Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
58	4922544	1	Lift Down Harness (Upper) (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
59	4922903	1	Load Sense Harness (Not Shown - See Separate Breakdown in Platform Section)	
100	2902253	1	Arm Kit (Includes Items 101-117)	D
101	0200654	1	Arm Weldment (Bottom Inboard)	
102	0200655	1	Arm Weldment (Lower Mid Inboard)	
103	0200656	1	Arm Weldment (Upper Mid Inboard)	

SECTION 4 - SCISSORS ARMS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
104	0200724	1	Arm Weldment (Top Inboard)	
105	0200658	1	Arm Weldment (Bottom Left Side Outboard)	
106	0200659	1	Arm Weldment (Lower Mid Left Side Outboard)	
107	0200660	1	Arm Weldment (Upper Mid Left Side Outboard)	
108	0200725	1	Arm Weldment (Top Outboard)	
109	0200667	1	Arm Weldment (Bottom Right Side Outboard)	
110	0200668	1	Arm Weldment (Lower Mid Right Side Outboard)	
111	0200669	1	Arm Weldment (Upper Mid Right Side Outboard)	
112	0440250	4	Bushing	
113	0440236	40	Bushing	
114	0641510	24	Bolt 5/16 x 1-1/4	
115	3311505	24	Nut 5/16	
116	3340866	24	Pad, Arm	
117	4711500	24	Washer 5/16	

SECTION 4 - SCISSORS ARMS

FIGURE 4-3. SCISSORS ARMS INSTALLATION WITH LSS - 4069LE/M4069



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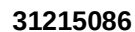
SECTION 4 - SCISSORS ARMS

FIGURE 4-3. SCISSORS ARMS INSTALLATION WITH LSS - 4069LE/M4069

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275553	Ref	SCISSORS ARMS INSTALLATION WITH LSS - 4069LE/M4069	H
1	0100035	AR	Compound, Locking	
2	0275526	1	Scissors Arms Assembly (See Separate Breakdown in this Section)	
3	0440234	4	Bushing	
4	0791406	3	Screw 1/4 x 3/4	
5	0641408	2	Bolt 1/4 x 1	
6	0641410	2	Bolt 1/4 x 1-1/4	
7	0641610	2	Bolt 3/8 x 1-1/4	
8	0681520	2	Bolt 5/16 x 2-1/2 Grade 8	
9	0721014	2	Screw #10 x 1-3/4	
9	0731012	2	Screw #10 x 1-1/2	
10	0902713	1	Bracket, Limit Switch	
11	1670965	1	Cover, Limit Switch	
12	3020022	AR	Lubricant	
13	3200453	1	Block	
13	0903273	1	Bracket	
14	3300455	2	Nut #10	
15	3311001	2	Nut #10	
15	3321001	2	Nut #10	
16	3311405	4	Nut 1/4	
17	3311505	2	Nut 5/16	
18	3311605	2	Nut 3/8	
19	3340856	2	Pad, Slide	
20	3422822	2	Pin, Pivot	
21	3422905	1	Pin, Pivot	
22	3422907	1	Pin, Pivot	
23	3422927	1	Rollpin	
24	3760387	4	Ring, Retaining	
25	3841143	2	Keeper, Pin	
26	3900325	2	Screw #10	
27	4360500	1	Switch, Rotary Angle Sensor	
27	77363243	1	Receptacle, Female - 3 Position	
27	4460464	3	Pin, Male	
28	4360502	1	Switch, Proximity Sensor	
28	4460897	1	Receptacle, Female - 2 Position	
28	4460464	2	Pin, Male	
29	1001099550	2	Slider	
29A	0440234	4	Bushing	
30	4711400	8	Washer 1/4	
31	4740438	2	Washer	
32	4740506	2	Washer #10	
33	4751000	8	Washer #10	
34	4922543	1	Harness, Lift Down (Lower) (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
35	1001125244	1	Decal Kit - Calibration (Includes 2 Decals)	

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3369LE_4069LE_M3369_M4069



SECTION 4 - SCISSORS ARMS

FIGURE 4-4. SCISSORS ARMS ASSEMBLY WITH LSS - 4069LE/M4069

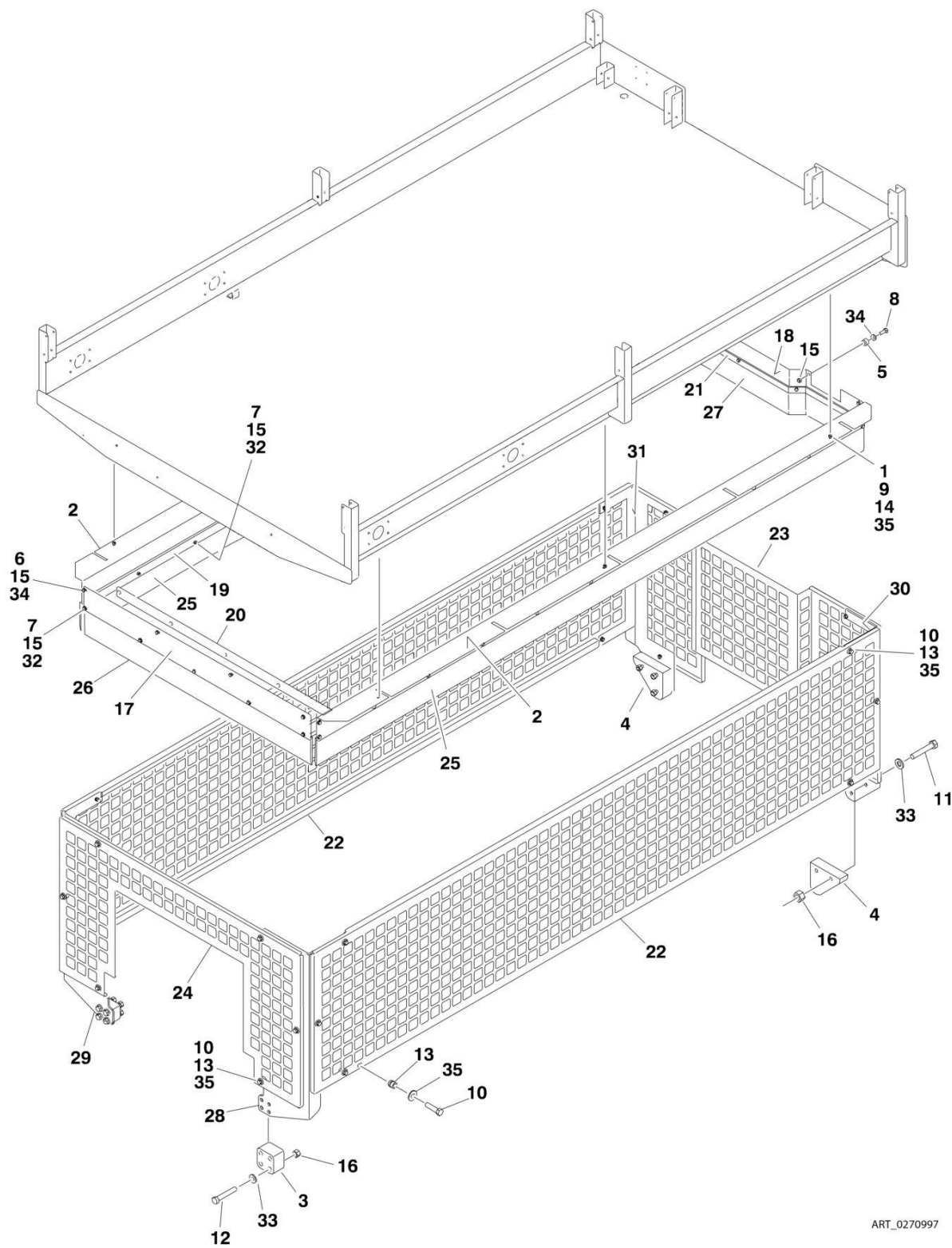
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275526	Ref	SCISSORS ARMS ASSEMBLY WITH LSS	G
21	0080228	1	Adpater, Cable	
22	0100011	AR	Compound, Locking	
23	0362841	2	Bar, Cable Carrier	
24	0641418	2	Bolt 1/4 x 2-1/4	
25	0641506	2	Bolt 5/16 x 3/4	
26	0681622	4	Bolt 3/8 x 2-3/4 Grade 8	
27	0681624	26	Bolt 3/8 x 3 Grade 8	
28	0902421	1	Bracket, Cable Mounting	
29	1060846	1	Cable, Manual Descent	
30	1060867	1	Cable, Electrical -12/3 (Not Shown)	
31	1320110	1	Clamp, Support	
32	1320122	1	Clamp	
33	1670995	1	Cover, Hose/Cable	
34	1684120	1	Lift Cylinder Assembly - Lower (See Separate Breakdown in CYLINDER SECTION)	
35	1684121	1	Lift Cylinder Assembly - Upper (See Separate Breakdown in CYLINDER SECTION)	
44	3300151	2	Nut 1/4	
45	3311605	30	Nut 3/8	
46	3321402	2	Nut 1/4	
47	3422369	1	Pin, Plunger	
48	3422778	4	Pin, Pivot	
49	3422825	24	Pin, Pivot	
50	3422826	2	Pin, Pivot	
51	3450304	4	Pin, Cotter 3/32 x 1	
52	3450405	1	Pin, Cotter	
53	3760420	26	Ring, Retaining	
54	4280295	6 in/15cm	Strip, Protective	
55	4641118	2	Cartridge, Relief Valve (Lower and Upper Cylinders (1 Per Cylinder)	
55	7012998	2	Seal Kit - 4641118 Valve (1 Per Cartridge)	
56	4641168	1	Cartridge, Solenoid Valve with Coil (Upper Cylinder)	
56	7012998	1	Seal Kit - 4641168 Valve	
56	7017467	1	Cartridge Less Coil	
56	7012944	1	Coil	
57	4641172	1	Cartridge, Solenoid Valve with Coil (Lower Cylinder)	
57	7017445	1	Cartridge, Solenoid Valve Less Coil	
57	7012967	1	Seal Kit - 4641172 Valve	
57	7012943	1	Coil	
58	4711400	2	Washer 1/4	
59	4711600	1	Washer 3/8	
60	4740332	26	Washer	
61	4740480	4	Washer, Plastic Insert	
62	4751500	4	Washer 5/16	
63	4846020	1	Prop, Safety	
64	4922478	1	Platform Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
65	4922545	1	Lift Down Harness (Upper) (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
66	4922903	1	Load Sense Harness (Not Shown - See Separate Breakdown in	

SECTION 4 - SCISSORS ARMS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
100	2902254	1	Platform Section)	C
101	0200683	1	Arm Kit (Includes Items 101-119)	
102	0200684	1	Arm Weldment (Bottom Inboard)	
103	0200685	1	Arm Weldment (Lower Mid Inboard)	
104	0200686	1	Arm Weldment (Center Mid Inboard)	
105	0200726	1	Arm Weldment (Upper Mid Inboard)	
106	0200688	1	Arm Weldment (Top Inboard)	
107	0200689	1	Arm Weldment (Bottom Right Side Outboard)	
108	0200690	1	Arm Weldment (Bottom Left Side Outboard)	
109	0200691	1	Arm Weldment (Lower Mid Right Side Outboard)	
110	0200692	1	Arm Weldment (Lower Mid Left Side Outboard)	
111	0200693	1	Arm Weldment (Center Mid Right Side Outboard)	
112	0200694	1	Arm Weldment (Center Mid Left Side Outboard)	
113	0200695	1	Arm Weldment (Upper Mid Right Side Outboard)	
114	0200727	1	Arm Weldment (Upper Mid Left Side Outboard)	
115	0200727	1	Arm Weldment (Top Outboard)	
116	0440250	1	Bushing	
117	0440236	52	Bushing	
118	0940090	32	Bumper, Arm Spacer	
119	3311401	32	Nut 1/4	
	4711500	32	Washer 5/16	

SECTION 4 - SCISSORS ARMS

FIGURE 4-5. SCISSORS ARM GUARDS INSTALLATION (CE SPECS ONLY)



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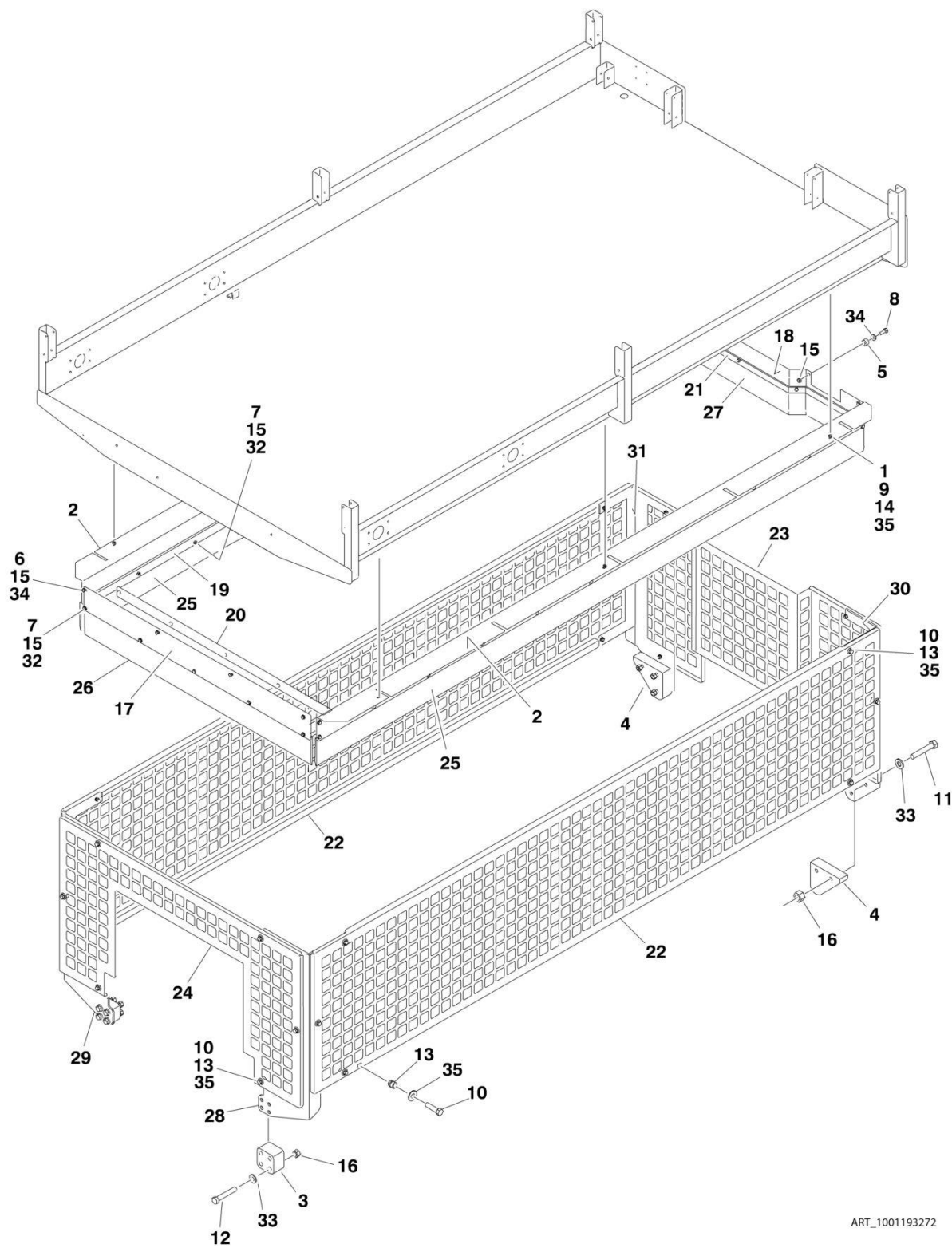
SECTION 4 - SCISSORS ARMS

FIGURE 4-5. SCISSORS ARM GUARDS INSTALLATION (CE SPECS ONLY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270997	Ref	SCISSORS ARM GUARDS INSTALLATION	C
1	0100011	AR	Compound, Locking	
2	0182008	2	Angle	
3	0561410	2	Block, Spacer	
4	0561411	2	Block, Spacer	
5	0561415	4	Block, Spacer	
6	0641405	4	Bolt 1/4 x 5/8	
7	0641407	32	Bolt 1/4 x 7/8	
8	0641409	4	Bolt 1/4 x 1-1/8	
9	0641607	6	Bolt 3/8 x 7/8	
10	0641612	24	Bolt 3/8 x 1-1/2	
11	0641824	6	Bolt 1/2 x 3	
12	0641826	4	Bolt 1/2 x 3-1/4	
13	2080056	24	Fastener 3/8 x 5/16	
14	2080058	6	Fastener 3/8 x 5/32	
15	3311405	40	Nut 1/4	
16	3311805	10	Nut 1/2	
17	3572410	1	Plate	
18	3572411	1	Plate	
19	3572449	2	Plate, Backing	
20	3572450	1	Plate, Backing	
21	3572452	1	Plate, Backing	
22	4061013	2	Shield	
23	4061015	1	Shield	
24	4061022	1	Shield	
25	4280311	2	Strip, Rubber	
26	4280312	1	Strip, Rubber	
27	4280313	1	Strip, Rubber	
28	4340715	1	Support	
29	4340716	1	Support	
30	4340717	1	Support	
31	4340718	1	Support	
32	4711400	32	Washer 1/4	
33	4711800	10	Washer 1/2	
34	4751400	8	Washer 1/4	
35	4751600	30	Washer 3/8	
100	2902126	1	Kit, Support Arm Guard (Includes Items 28-31) (Not Shown)	
100	2902128	1	Kit, Arm Guard (Includes Items 2 & 17-24) (Not Shown)	

SECTION 4 - SCISSORS ARMS

FIGURE 4-6. SCISSORS ARM GUARDS INSTALLATION – WITH TOW BAR (CE SPECS ONLY)



ART_1001193272

SECTION 4 - SCISSORS ARMS

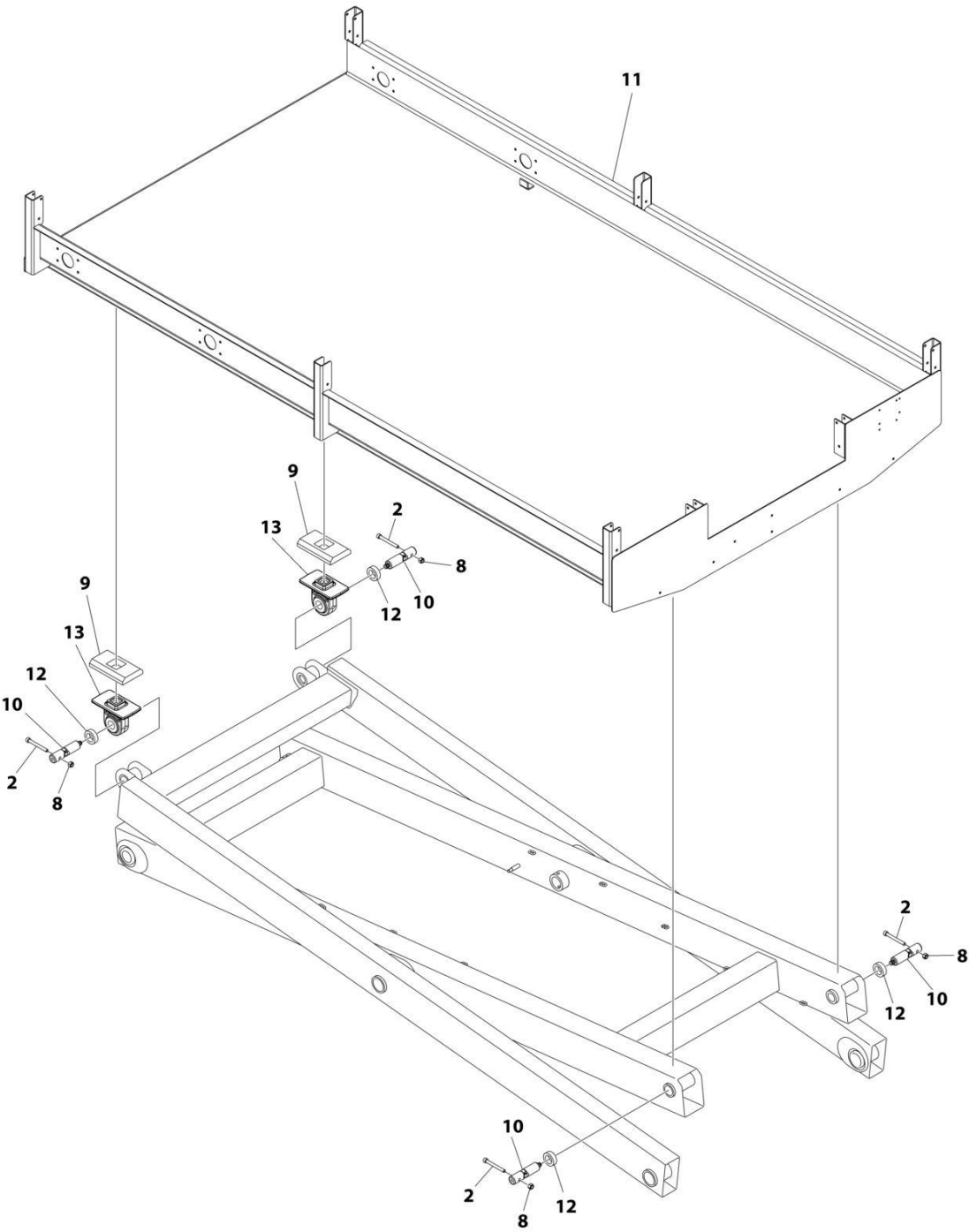
FIGURE 4-6. SCISSORS ARM GUARDS INSTALLATION – WITH TOW BAR (CE SPECS ONLY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001193272	Ref	SCISSORS ARM GUARDS INSTALLATION – WITH TOW BAR	A
1	0100011	AR	Compound, Locking	
2	0182008	2	Angle	
3	1001193280	2	Block, Spacer	
4	0561411	2	Block, Spacer	
5	0561415	4	Block, Spacer	
6	0641405	4	Bolt 1/4-20 x 5/8	
7	0641407	32	Bolt 1/4-20 x 7/8	
8	0641409	4	Bolt 1/4-20 x 1-1/8	
9	0641607	6	Bolt 3/8-16 x 7/8	
10	0641612	24	Bolt 3/8-16 x 1-1/2	
11	0641824	6	Bolt 1/2-13 x 3	
13	2080056	24	Fastener 3/8-16 x 5/16	
14	2080058	6	Fastener 3/8-16 x 5/32	
15	3311405	40	Nut 1/4-20	
16	3311805	10	Nut 1/2-13	
17	3572410	1	Plate	
18	3572411	1	Plate	
19	3572449	2	Plate, Backing	
20	3572450	1	Plate, Backing	
21	3572452	1	Plate, Backing	
22	4061013	2	Shield	
23	4061015	1	Shield	
24	4061022	1	Shield	
25	4280311	2	Strip, Rubber	
26	4280312	1	Strip, Rubber	
27	4280313	1	Strip, Rubber	
28	1001193279	1	Support	
29	1001193298	1	Support	
30	4340717	1	Support	
31	4340718	1	Support	
32	4711400	32	Washer 1/4	
33	4711800	10	Washer 1/2	
34	4751400	8	Washer 1/4	
35	4751600	30	Washer 3/8	
36	1001195096	1	Kit, Support Arm Guard (Includes Items 28-31) (Not Shown)	
37	2902128	1	Kit, Arm Guard (Includes Items 2 & 17-24) (Not Shown)	
38	0641838	4	Bolt 1/2 x 4-3/4	

SECTION 5 - PLATFORM

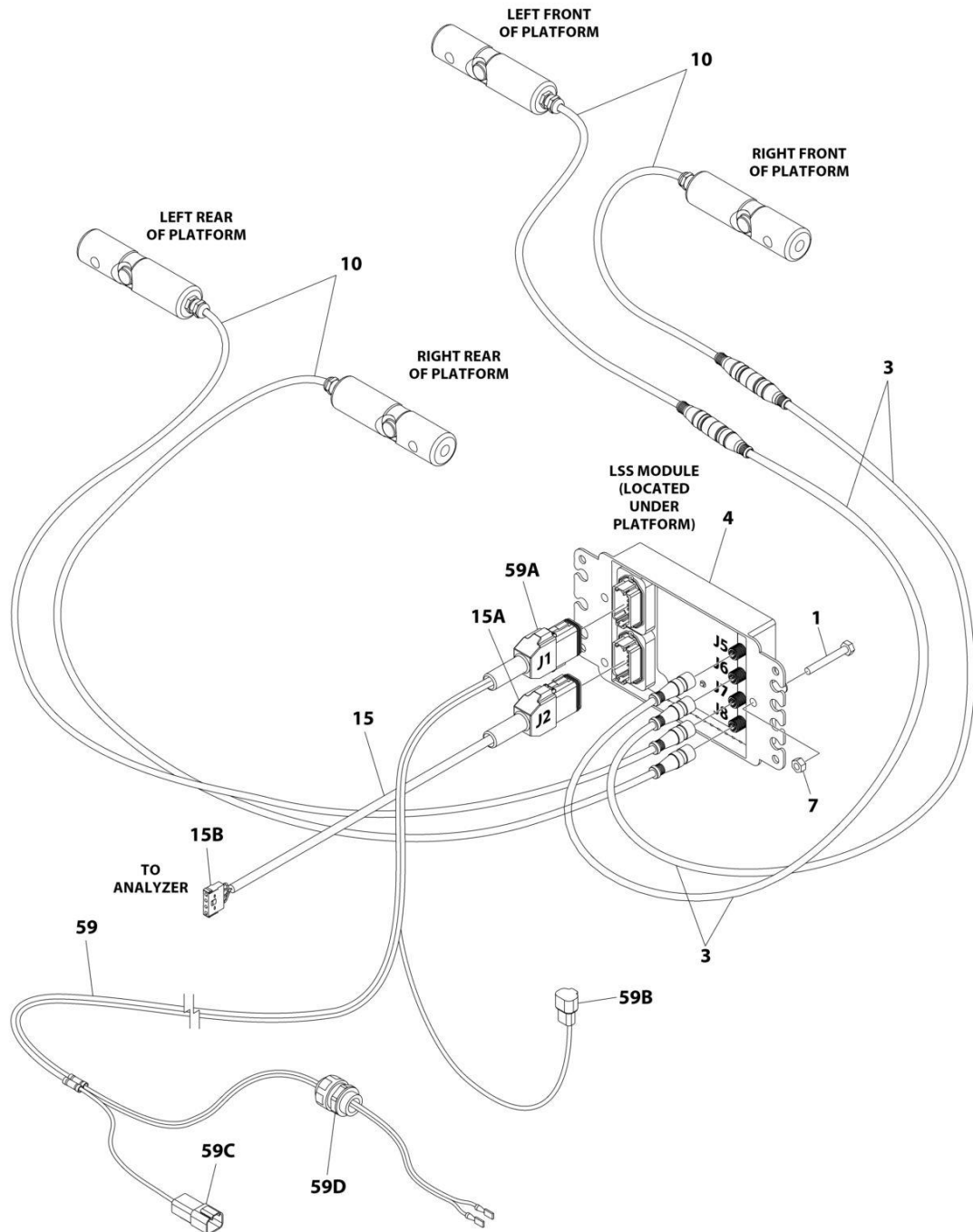
SECTION 5 - PLATFORM

FIGURE 5-1. PLATFORM INSTALLATION WITHOUT D-RINGS AND WITH LSS



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SECTION 5 - PLATFORM



ART_0272930_2OF2

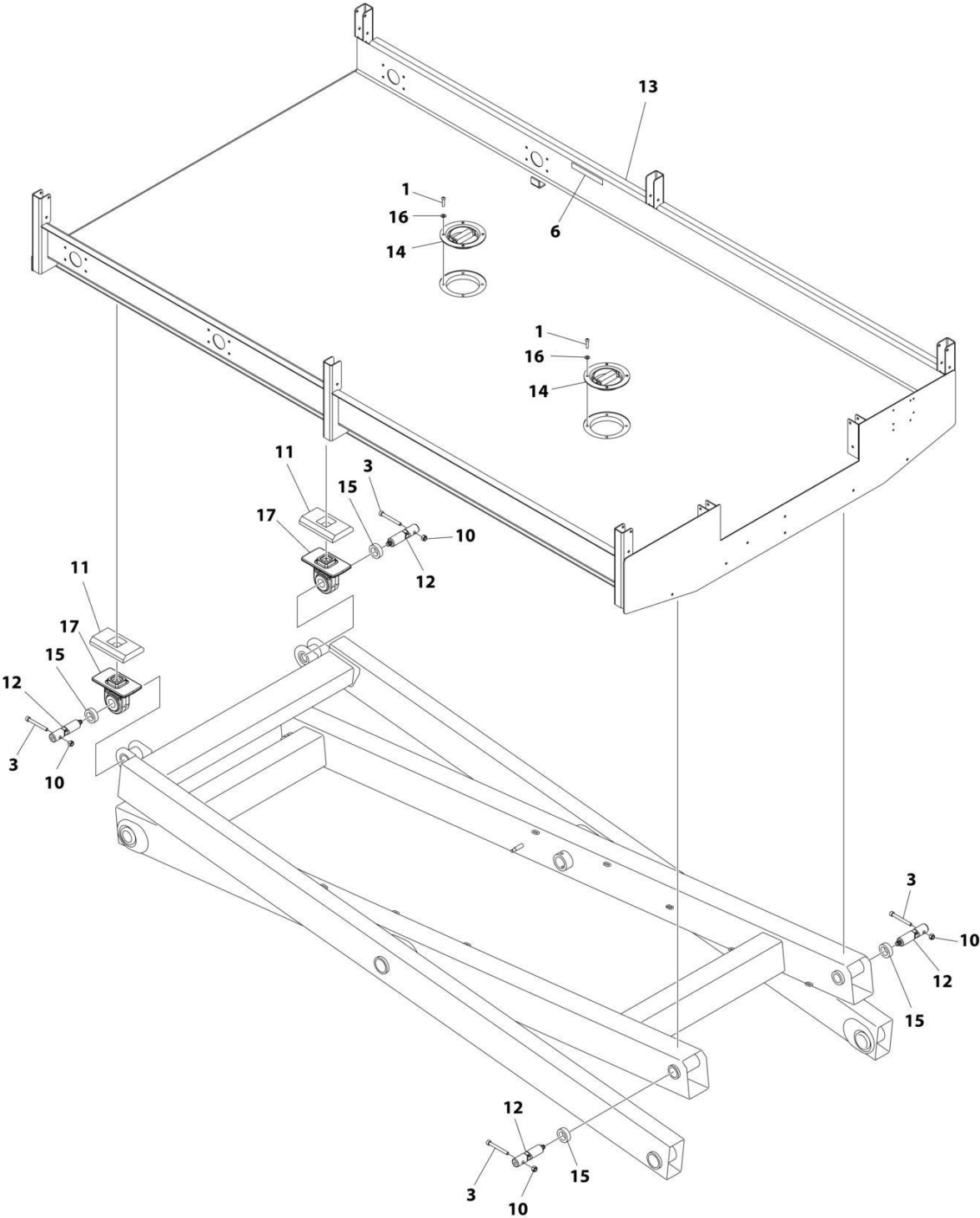
SECTION 5 - PLATFORM

FIGURE 5-1. PLATFORM INSTALLATION WITHOUT D-RINGS AND WITH LSS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0272930	Ref	PLATFORM INSTALLATION WITHOUT D-RINGS AND WITH LSS	J
1	0641414	3	Bolt 1/4 x 1-3/4	
2	4032022	4	Capscrew M10 x 90	
3	1061020	2	Cable, Extension	
4	1600387	1	Module, Load Sense (Note: Re-Calibration Required when Replaced)	
5	2920026	2	Lamp, Indicator (Not Shown - Located on Platform and Ground Control Boxes)	
6	2920029	2	Lamp, Bulb (Not Shown - Located on Platform and Ground Control Boxes)	
7	3311405	3	Nut 1/4	
8	3291005	4	Nut M10	
9	3340856	2	Pad	
10	3422938	4	Pin, Load Management (Includes Harness)	
11	3510795	1	Platform	
12	4568295	4	Tube, Spacer	
13	1001099533	2	Slider	
15	4922904	1	Harness, LSS to Analyzer	B
15A	4460836	1	Plug, Male 12 Position	
15A	4460465	4	Socket, Female	
15A	4460466	8	Seal, Plug	
15A	0840055	1	Boot	
15B	4460761	1	Connector, Female 4 Position	
15B	4460294	4	Pin, Male	
59	4922903	1	Main Load Sensing Harness	E
59A	4460836	1	Plug, Male 12 Position	
59A	4460465	4	Socket, Female	
59A	4460466	8	Seal, Plug	
59A	0840055	1	Boot	
59B	4460897	2	Connector, Female 2 Position	
59A	4460464	2	Pin, Male	
59C	4460932	1	Connector, Female 4 Position	
59C	4460464	4	Pin, Male	
59D	4460049	1	Connector, Strain Relief	
59D	3300047	1	Nut	

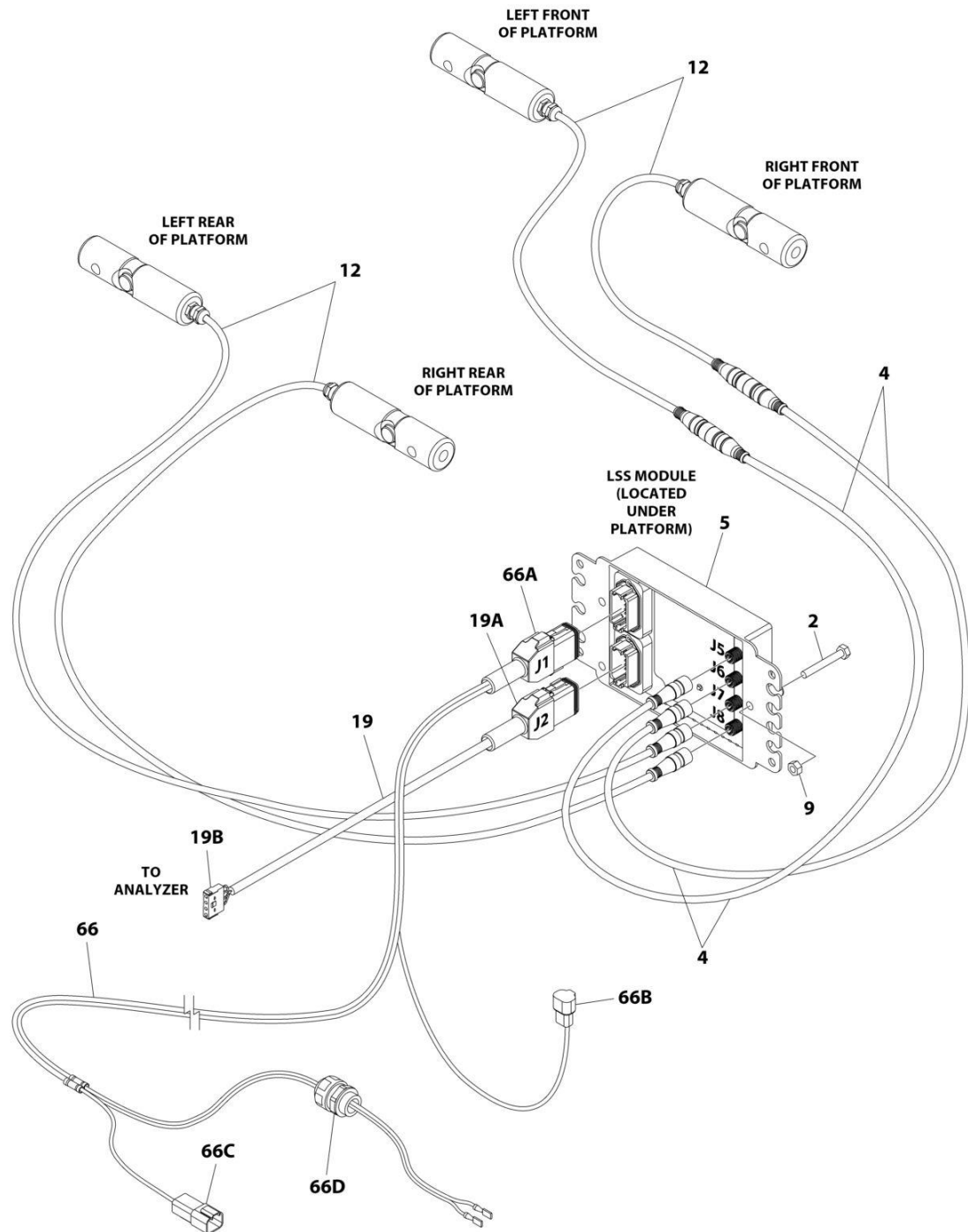
SECTION 5 - PLATFORM

FIGURE 5-2. PLATFORM INSTALLATION WITH D-RINGS AND WITH LSS



ART_0272931_10F2

SECTION 5 - PLATFORM



ART_0272931_2OF2

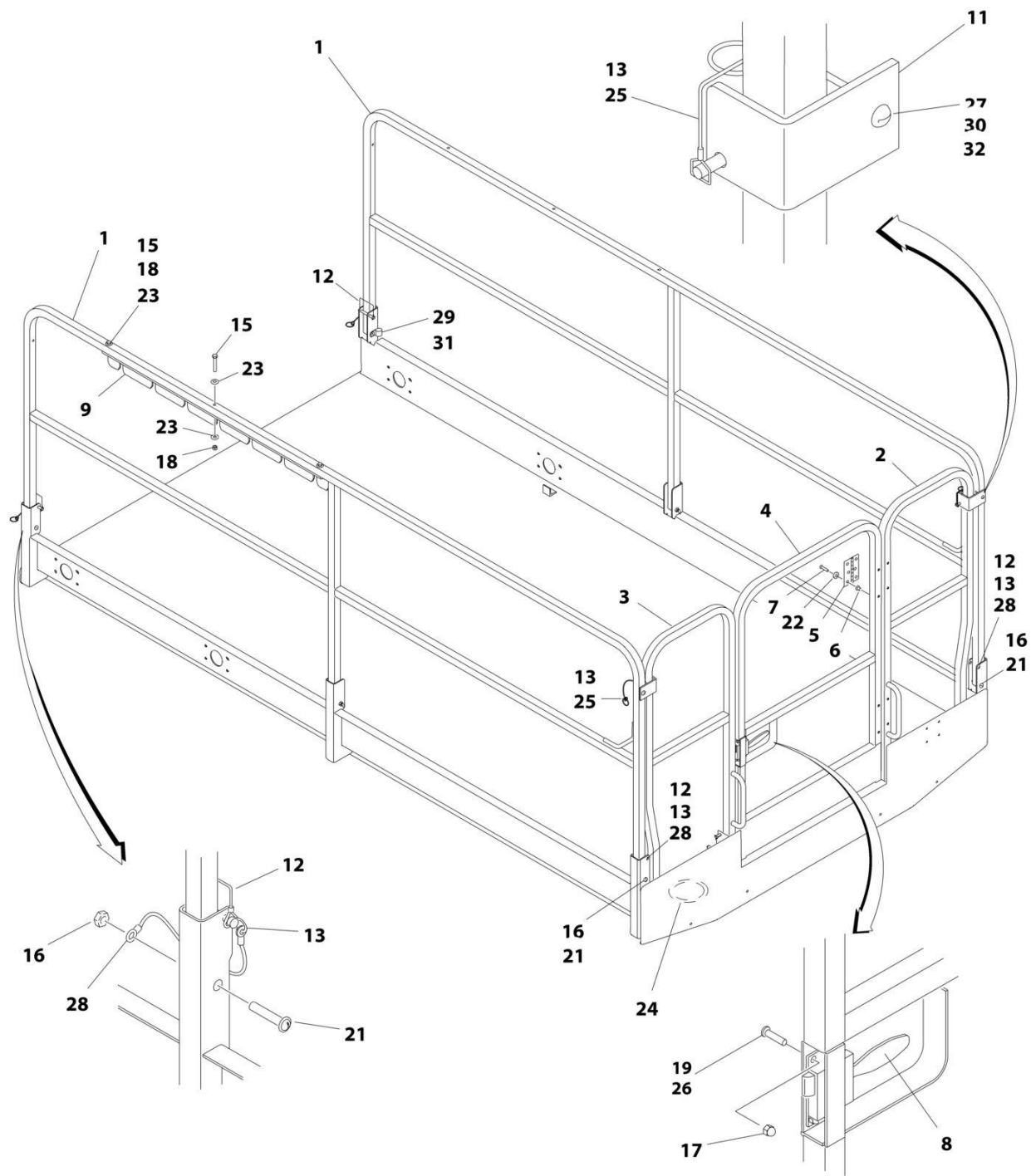
SECTION 5 - PLATFORM

FIGURE 5-2. PLATFORM INSTALLATION WITH D-RINGS AND WITH LSS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0272931	Ref	PLATFORM INSTALLATION WITH D-RINGS AND WITH LSS	J
1	0630476	8	Screw 5/16 x 1-1/4	
2	0641414	3	Bolt 1/4 x 1-3/4	
3	4032022	4	Capscrew M10 x 90	
4	1061020	2	Cable, Extension	
5	1600387	1	Module, Load Sense (Note: Re-Calibration Required when Replaced)	
6	1703175	2	Decal - Lanyard	
7	2920026	2	Lamp, Indicator (Not Shown - Located on Platform and Ground Control Boxes)	
8	2920029	2	Lamp, Bulb (Not Shown - Located on Platform and Ground Control Boxes)	
9	3311405	3	Nut 1/4	
10	3291005	4	Nut M10	
11	3340856	2	Pad, Slide	
12	3422938	4	Pin, Load Management (Includes Harness)	
13	3510796	1	Platform with D-Rings	
14	3760321	2	D-Ring, Swivel	
15	4568295	4	Tube, Spacer	
16	4711500	8	Washer 5/16	
17	1001099533	2	Slider	
19	4922904	1	Harness, LSS to Analyzer	B
19A	4460836	1	Plug, Male 12 Position	
19A	4460465	4	Socket, Female	
19A	4460466	8	Seal, Plug	
19A	0840055	1	Boot	
19B	4460761	1	Connector, Female 4 Position	
19B	4460294	4	Pin, Male	
66	4922903	1	Main Load Sensing Harness	E
66A	4460836	1	Plug, Male 12 Position	
66A	4460465	4	Socket, Female	
66A	4460466	8	Seal, Plug	
66A	0840055	1	Boot	
66B	4460897	1	Connector, Female 2 Position	
66B	4460464	2	Pin, Male	
66C	4460932	1	Connector, Female 4 Position	
66C	4460464	4	Pin, Male	
66D	4460049	1	Connector, Strain Relief	
66D	3300047	1	Nut	

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FIGURE 5-3. HANDRAILS INSTALLATION WITH SELF-CLOSING GATE



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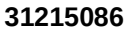
SECTION 5 - PLATFORM

FIGURE 5-3. HANDRAILS INSTALLATION WITH SELF-CLOSING GATE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0259568	Ref	HANDRAILS INSTALLATION	K
1	4846123	2	Rail, Side	
2	4846125	1	Rail, Rear (Right Side)	
3	4846124	1	Rail, Rear (Left Side)	
4	4846122	1	Gate	
5	2600253	2	Hinge	
6	2080069	1	Fastener #10	
7	3900267	1	Capscrew	
8	2940074	1	Latch	
9	3571829	1	Plate, Latch	
11	0901870	2	Bracket	
12	3421565	4	Pin, Snap	
13	3760170	5	Ring, Split	
15	0641516	3	Bolt 5/16 x 2	
16	2080064	10	Nut 5/16	
17	3300432	4	Nut #10	
18	3311505	3	Nut 5/16	
19	3911010	4	Screw #10 x 5/8	
21	3900323	9	Screw 5/16 x 2	
22	4751000	16	Washer #10	
23	4751500	6	Washer 5/16	
24	2540020	1	Grommet	
25	3422219	2	Pin, Snap	
26	0100011	AR	Compound, Locking	
27	2080063	8	Nut 1/4	
28	1060808	5	Lanyard	
29	3911536	1	Screw 5/16 x 2-1/4	
30	3900318	2	Screw 1/4 x 2	
31	1320061	1	Clamp	
32	4711400	14	Washer 1/4	

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ART_0259565

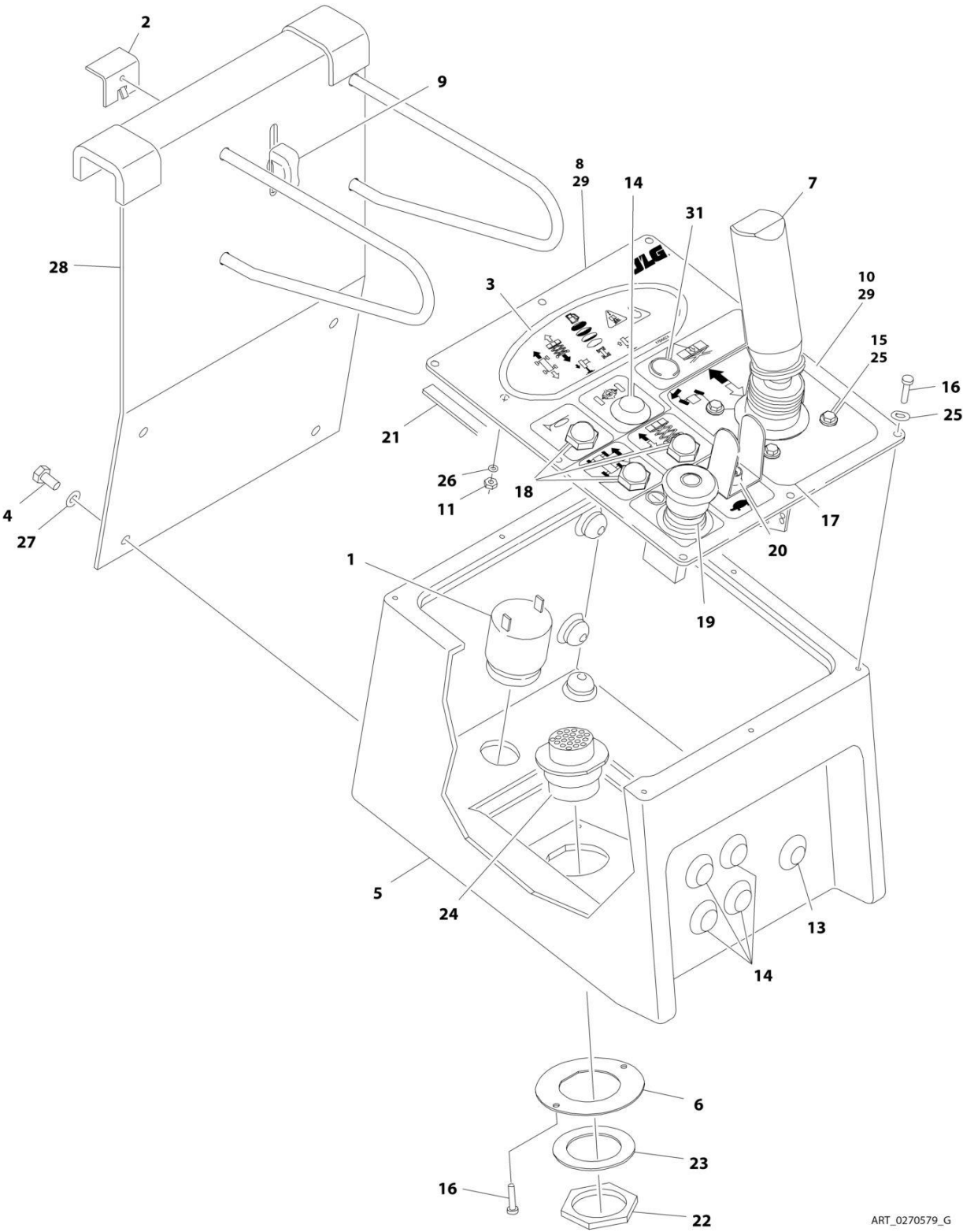
SECTION 5 - PLATFORM

FIGURE 5-4. 3FT PLATFORM EXTENSION W/RAILS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0259565	Ref	3FT PLATFORM EXTENSION W/RAILS	M
1	4846117	1	Extension, Platform	
2	3537619	4	Mount, Roller	
3	3841233	4	Rod, Roller	
4	3760348	4	Ring, Retaining	
5	3860059	4	Roller, Extension	
6	3322202	4	Nut 3/4	
7	4846121	1	Rail, Side (Left Side)	
8	4846120	1	Rail, Front	
9	3537609	2	Plate, Pivot	
10	4846191	1	Handle (Right Side)	
11	4846181	1	Handle (Left Side)	
13	2560088	2	Grip, Handle	
15	0901870	2	Bracket	
16	0182035	2	Angle, Stop	
17	3020022	AR	Grease, Lithium (Not Shown)	
18	3520072	4	Cap-Plug	
20	3571862	1	Plate, Placard	
21	3820020	7	Rivet	
22	0681508	4	Bolt 5/16 x 1	
23	0641516	4	Bolt 5/16 x 2	
24	0641510	16	Bolt 5/16 x 1-1/4	
25	0641676	2	Bolt 3/8 x 9-1/2	
26	2080064	6	Nut 5/16	
27	3311405	2	Nut 1/4	
28	3311505	20	Nut 5/16	
30	3900318	2	Screw 1/4 x 2	
31	3900323	6	Screw 5/16 x 2	
33	4711600	4	Washer 3/8	
35	4711500	26	Washer 5/16	
36	4752200	4	Washer 3/4	
37	3422219	2	Pin, Snap	
38	2080063	2	Nut 1/4	
39	0100011	AR	Compound, Locking	
40	3421565	2	Pin, Snap	
41	1060808	4	Lanyard	
42	3760170	4	Ring, Split	
43	0641406	2	Bolt 1/4 x 3/4	
44	0700619	2	Screw M6 x 55	
45	2940127	2	Latch, Rubber	
46	3290601	2	Nut M6	
49	4751400	2	Washer 1/4	
50	4846256	1	Rail, Side (Right Side)	
52	0940090	2	Bumper	
53	3311401	2	Nut 1/4	
55	3300467	2	Nut 3/8	
56	3271505	1	Nut 5/16	
57	4751600	2	Washer 3/8	
58	4711400	2	Washer 1/4	

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FIGURE 5-5. CONSOLE BOX ASSEMBLY - 3369LE/4069LE NO LEVELING



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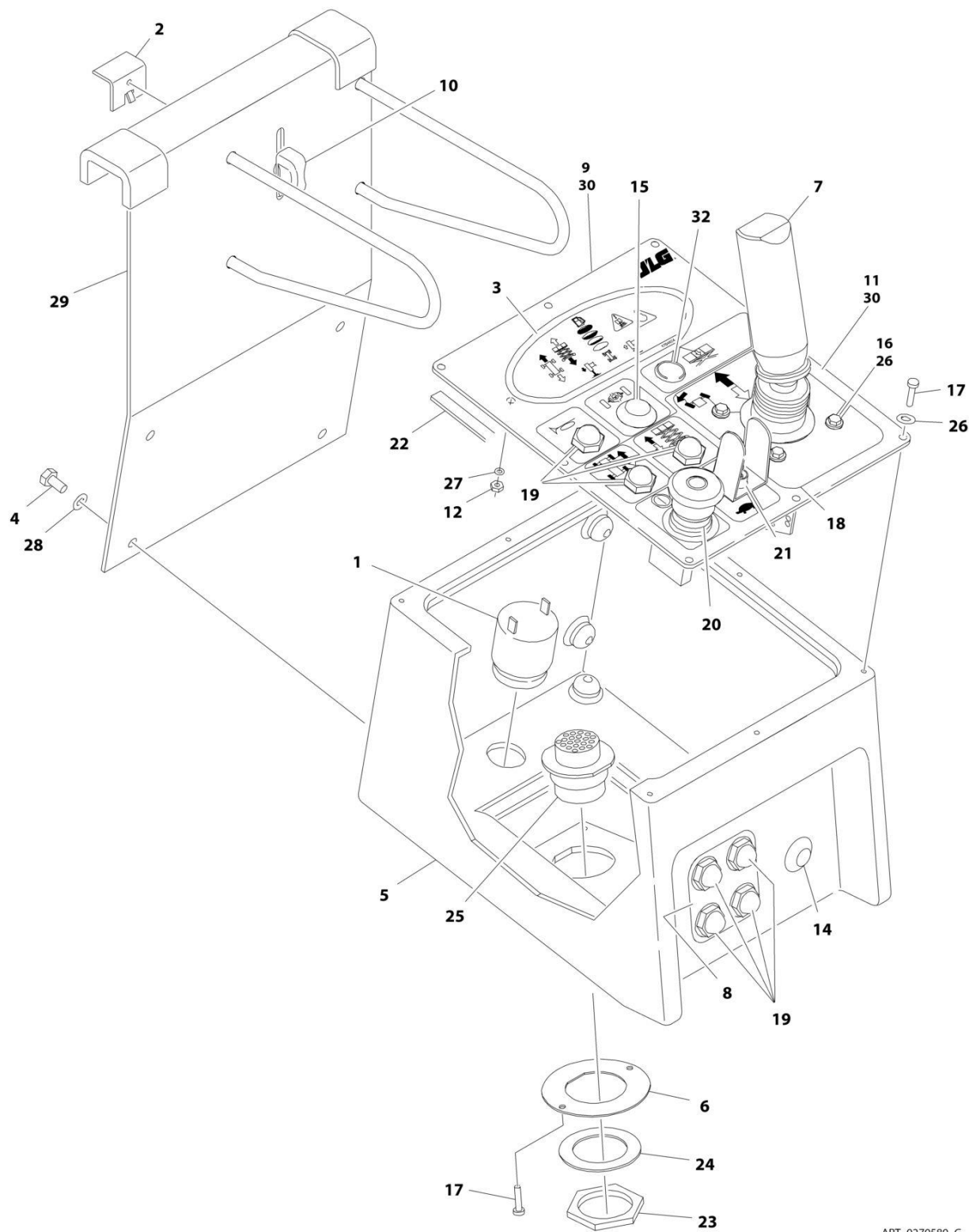
SECTION 5 - PLATFORM

FIGURE 5-5. CONSOLE BOX ASSEMBLY - 3369LE/4069LE NO LEVELING

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270579	Ref	CONSOLE BOX ASSEMBLY - NO LEVELING JACKS	G
1	0140011	1	Alarm	
2	0181847	1	Angle, Latch	
3	0610169	1	PC Board	
4	0641404	4	Bolt 1/4 x 1/2	
5	0861357	1	Box	
6	0902499	1	Bracket, "D" Slot	
7	1600403	1	Drive/Steer Controller Assembly (See Separate Breakdown in this Section)	
8	1705911	1	Decal - Platform Box (Upper)	
9	2560141	1	Thumbscrew	
10	1705912	1	Decal - Platform Box (Lower)	
11	3310601	4	Nut #6	
13	3520079	1	Plug	
14	3520080	5	Plug	
15	3900178	4	Screw #10 x 1/2	
16	3900265	10	Screw #8 x 3/4	
17	4060802	1	Guard, Switch	
18	4360387	3	Switch, Push Button	
19	4360475	1	Switch, Emergency Stop	
19	7020175	1	Ring, Sealing	
19	7020176	1	Block, Contact	
20	4360482	1	Switch, Toggle	
21	4420008	38 in /96cm	Tape, Insulation	
22	4460470	1	Nut, Terminal	
23	4460471	1	Lockwasher, Terminal	
24	4460480	1	Connector, Terminal	
25	4740120	12	Washer	
26	4760600	4	Washer #6	
27	4791400	4	Washer 1/4	
28	4845938	1	Bracket, Box Hanger	
29	4846249	1	Lid	
30	4922526	1	Platform Console Box Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
31	3520193	1	Plug	

SECTION 5 - PLATFORM

FIGURE 5-6. CONSOLE BOX ASSEMBLY - 3369LE/4069LE WITH LEVELING JACKS



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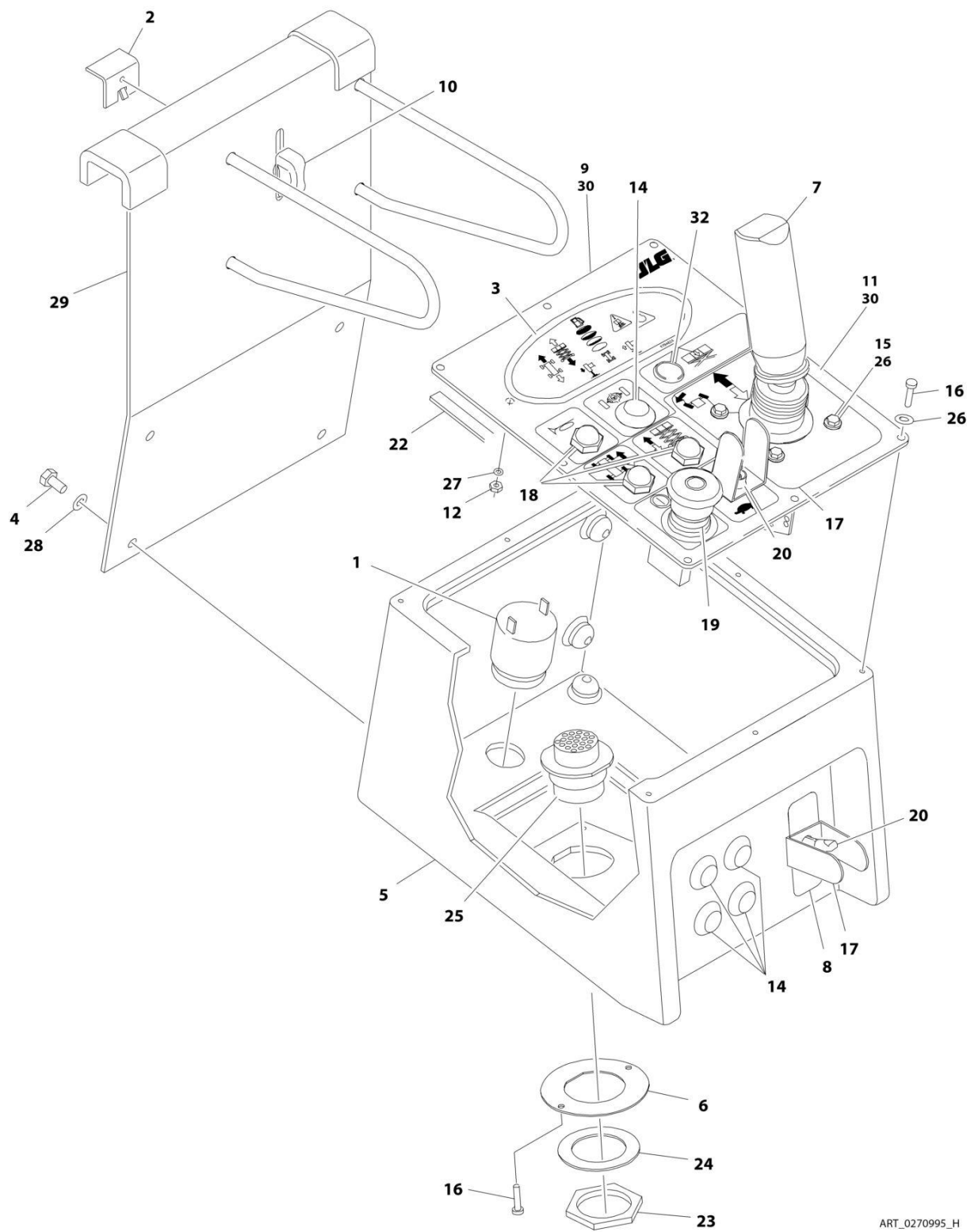
SECTION 5 - PLATFORM

FIGURE 5-6. CONSOLE BOX ASSEMBLY - 3369LE/4069LE WITH LEVELING JACKS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270580	Ref	CONSOLE BOX ASSEMBLY - WITH LEVELING JACKS	G
1	0140011	1	Alarm	
2	0181847	1	Angle, Latch	
3	0610169	1	PC Board	
4	0641404	4	Bolt 1/4 x 1/2	
5	0861357	1	Box	
6	0902499	1	Bracket, "D" Slot	
7	1600403	1	Drive/Steer Controller Assembly (See Separate Breakdown in this Section)	
8	1704574	1	Decal - Outrigger	
9	1705911	1	Decal - Platform Box (Upper)	
10	2560141	1	Thumbscrew	
11	1705912	1	Decal - Platform Box (Lower)	
12	3310601	4	Nut #6	
14	3520079	1	Plug	
15	3520080	1	Plug	
16	3900178	4	Screw #10 x 1/2	
17	3900265	10	Screw #8 x 3/4	
18	4060802	2	Guard, Switch	
19	4360387	7	Switch, Push Button	
20	4360475	1	Switch, Emergency Stop	
20	7020175	1	Ring, Sealing	
20	7020176	1	Block, Contact	
21	4360482	1	Switch, Toggle	
22	4420008	38 in /96cm	Tape, Insulation	
23	4460470	1	Nut, Terminal	
24	4460471	1	Lockwasher, Terminal	
25	4460480	1	Connector, Terminal	
26	4740120	12	Washer	
27	4760600	4	Washer #6	
28	4791400	4	Washer 1/4	
29	4845938	1	Bracket, Box Hanger	
30	4846249	1	Lid	
31	4922527	1	Platform Console Box Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
32	3520193	1	Plug	

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FIGURE 5-7. CONSOLE BOX ASSEMBLY - M3369/M4069 2WD NO LEVELING JACKS



ART_0270995_H

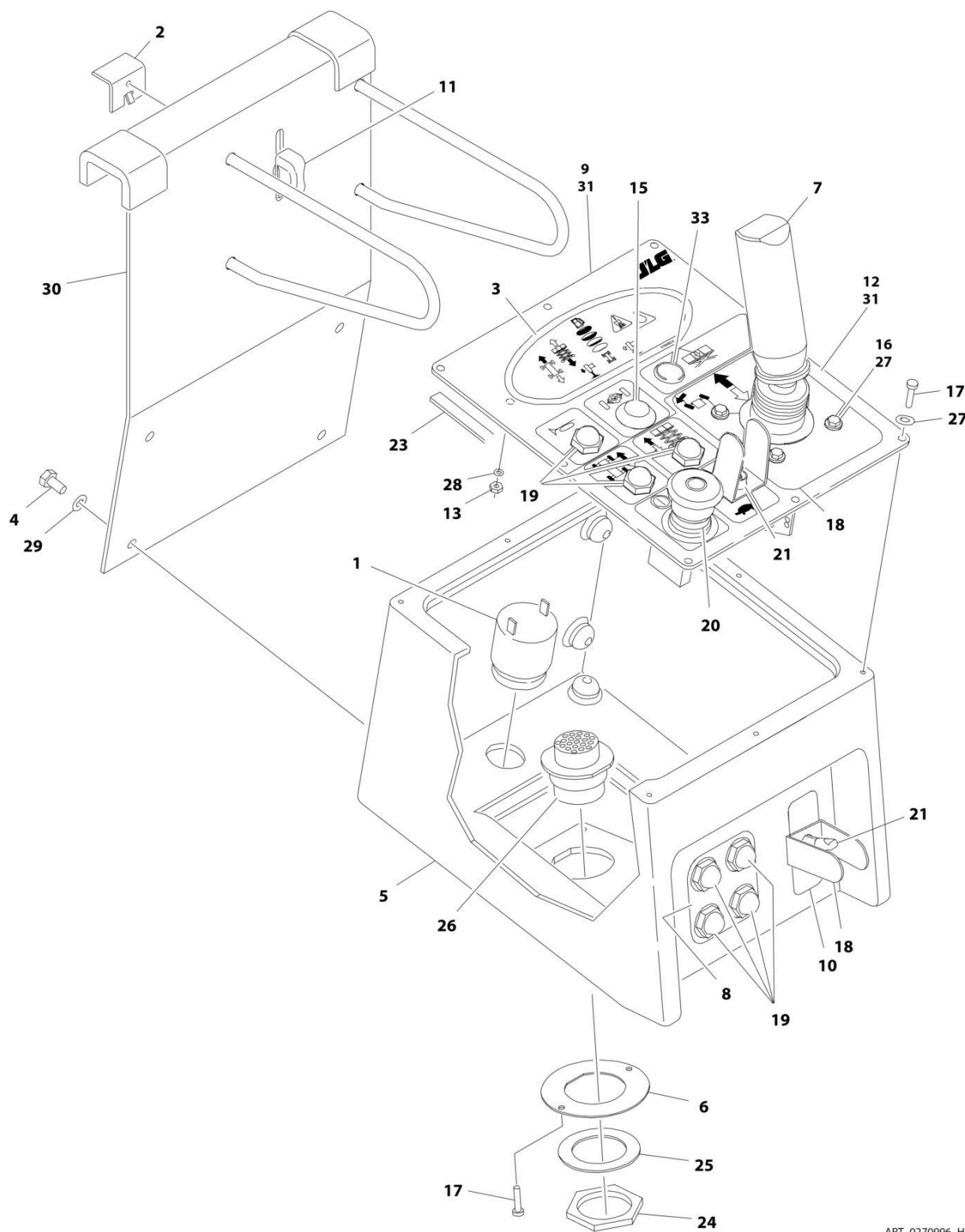
SECTION 5 - PLATFORM

FIGURE 5-7. CONSOLE BOX ASSEMBLY - M3369/M4069 2WD NO LEVELING JACKS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270995	Ref	CONSOLE BOX ASSEMBLY - 2WD NO LEVELING JACKS	H
1	0140011	1	Alarm	
2	0181847	1	Angle, Latch	
3	0610169	1	PC Board	
4	0641404	4	Bolt 1/4 x 1/2	
5	0861357	1	Box	
6	0902499	1	Bracket, "D" Slot	
7	1600403	1	Drive/Steer Controller Assembly (See Separate Breakdown in this Section)	
8	1704921	1	Decal - Generator Enable M3369 & M4069	
9	1705911	1	Decal - Platform Box (Upper)	
10	2560141	1	Thumbscrew	
11	1705912	1	Decal - Platform Box (Lower)	
12	3310601	4	Nut #6	
14	3520080	5	Plug	
15	3900178	4	Screw #10 x 1/2	
16	3900265	10	Screw #8 x 3/4	
17	4060802	2	Guard, Switch	
18	4360387	3	Switch, Push Button	
19	4360475	1	Switch, Emergency Stop	
19	7020175	1	Ring, Sealing	
19	7020176	1	Block, Contact	
20	4360482	1	Switch, Toggle	
22	4420008	38 in /96cm	Tape, Insulation	
23	4460470	1	Nut, Terminal	
24	4460471	1	Lockwasher, Terminal	
25	4460480	1	Connector, Terminal	
26	4740120	12	Washer	
27	4760600	4	Washer #6	
28	4791400	4	Washer 1/4	
29	4845938	1	Bracket, Box Hanger	
30	4846249	1	Lid	
31	4922526	1	Platform Console Box Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
32	3520193	1	Plug	

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FIGURE 5-8. CONSOLE BOX ASSEMBLY - M3369/M4069 2WD WITH LEVELING JACKS



ART_0270996_H

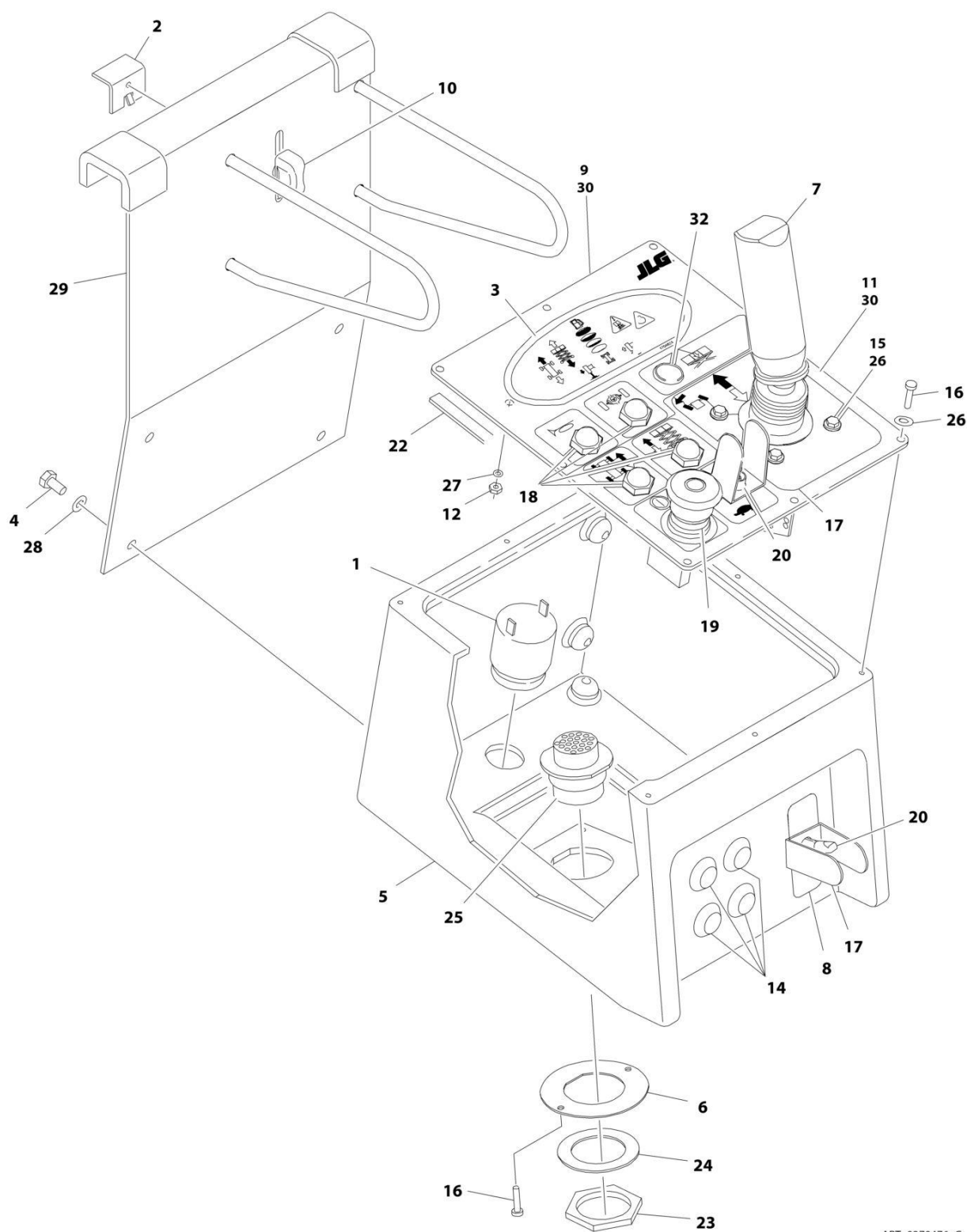
SECTION 5 - PLATFORM

FIGURE 5-8. CONSOLE BOX ASSEMBLY - M3369/M4069 2WD WITH LEVELING JACKS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270996	Ref	CONSOLE BOX ASSEMBLY - 2WD WITH LEVELING JACKS	H
1	0140011	1	Alarm	
2	0181847	1	Angle, Latch	
3	0610169	1	PC Board	
4	0641404	4	Bolt 1/4 x 1/2	
5	0861357	1	Box	
6	0902499	1	Bracket, "D" Slot	
7	1600403	1	Drive/Steer Controller Assembly (See Separate Breakdown in this Section)	
8	1704574	1	Decal - Outrigger	
9	1705911	1	Decal - Platform Box (Upper)	
10	1704921	1	Decal - Generator Enable M3369 & M4069	
11	2560141	1	Thumbscrew	
12	1705912	1	Decal - Platform Box (Lower)	
13	3310601	4	Nut #6	
15	3520080	1	Plug	
16	3900178	4	Screw #10 x 1/2	
17	3900265	10	Screw #8 x 3/4	
18	4060802	2	Guard, Switch	
19	4360387	7	Switch, Push Button	
20	4360475	1	Switch, Emergency Stop	
20	7020175	1	Ring, Sealing	
20	7020176	1	Block, Contact	
21	4360482	1	Switch, Toggle	
23	4420008	38 in /96cm	Tape, Insulation	
24	4460470	1	Nut, Terminal	
25	4460471	1	Lockwasher, Terminal	
26	4460480	1	Connector, Terminal	
27	4740120	12	Washer	
28	4760600	4	Washer #6	
29	4791400	4	Washer 1/4	
30	4845938	1	Bracket, Box Hanger	
31	4846249	1	Lid	
32	4922527	1	Platform Console Box Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
33	3520193	1	Plug	

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FIGURE 5-9. CONSOLE BOX ASSEMBLY - M3369/M4069 4WD NO LEVELING JACKS



ART_0270476_G

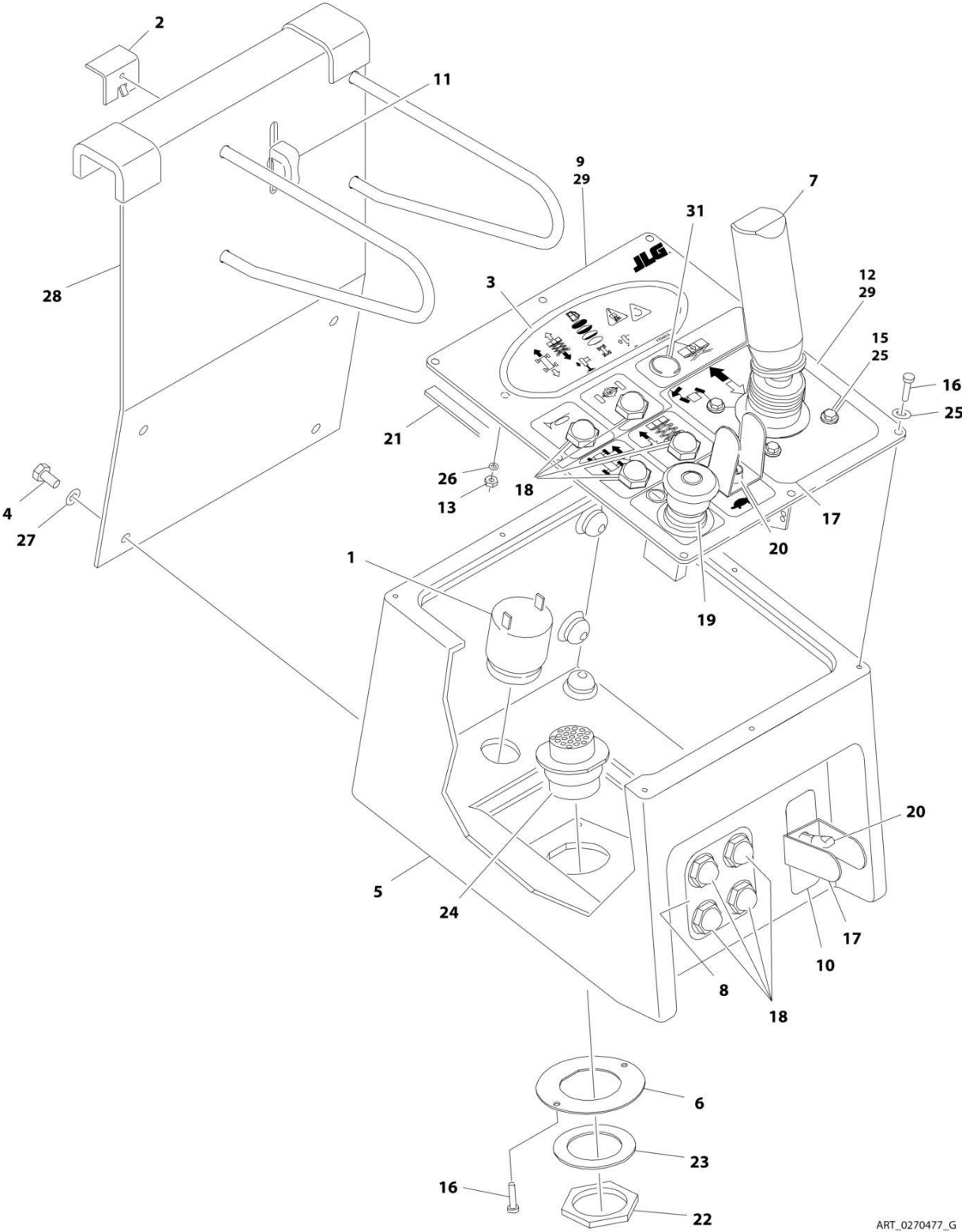
SECTION 5 - PLATFORM

FIGURE 5-9. CONSOLE BOX ASSEMBLY - M3369/M4069 4WD NO LEVELING JACKS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270476	Ref	CONSOLE BOX ASSEMBLY - 4WD NO LEVELING JACKS	G
1	0140011	1	Alarm	
2	0181847	1	Angle, Latch	
3	0610169	1	PC Board	
4	0641404	4	Bolt 1/4 x 1/2	
5	0861357	1	Box	
6	0902499	1	Bracket, "D" Slot	
7	1600403	1	Drive/Steer Controller Assembly (See Separate Breakdown in this Section)	
8	1704921	1	Decal - Generator Enable M3369 & M4069	
9	1705911	1	Decal - Platform Box (Upper)	
10	2560141	1	Thumbscrew	
11	1705912	1	Decal - Platform Box (Lower)	
12	3310601	4	Nut #6	
14	3520080	4	Plug	
15	3900178	4	Screw #10 x 1/2	
16	3900265	10	Screw #8 x 3/4	
17	4060802	2	Guard, Switch	
18	4360387	4	Switch, Push Button	
19	4360475	1	Switch, Emergency Stop	
19	7020175	1	Ring, Sealing	
19	7020176	1	Block, Contact	
20	4360482	1	Switch, Toggle	
22	4420008	38 in /96cm	Tape, Insulation	
23	4460470	1	Nut, Terminal	
24	4460471	1	Lockwasher, Terminal	
25	4460480	1	Connector, Terminal	
26	4740120	12	Washer	
27	4760600	4	Washer #6	
28	4791400	4	Washer 1/4	
29	4845938	1	Bracket, Box Hanger	
30	4846249	1	Lid	
31	4922526	1	Platform Console Box Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
32	3520193	1	Plug	

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FIGURE 5-10. CONSOLE BOX ASSEMBLY - M3369/M4069 4WD WITH LEVELING JACKS



ART_0270477_G

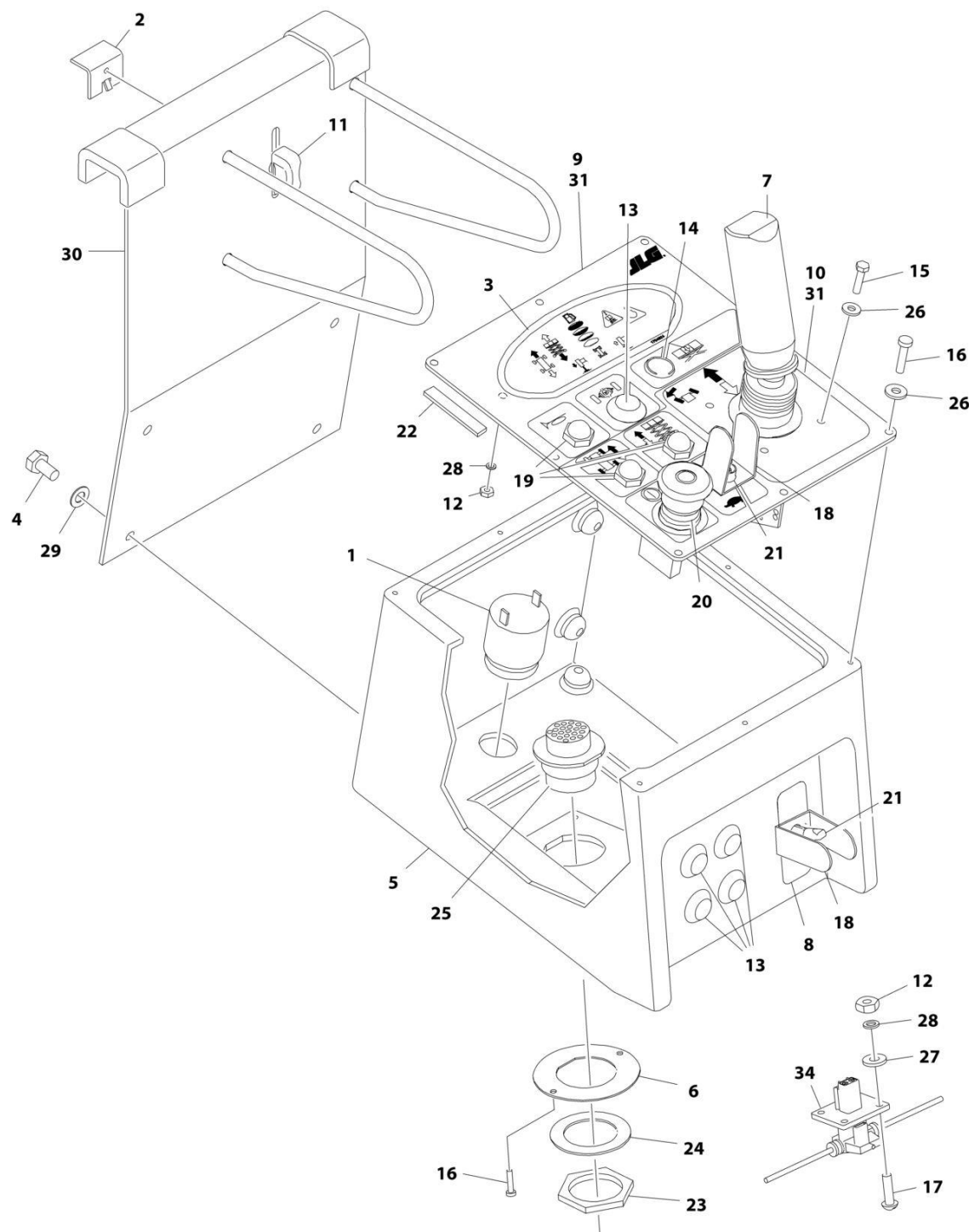
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FIGURE 5-10. CONSOLE BOX ASSEMBLY - M3369/M4069 4WD WITH LEVELING JACKS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270477	Ref	CONSOLE BOX ASSEMBLY - 4WD WITH LEVELING JACKS	G
1	0140011	1	Alarm	
2	0181847	1	Angle, Latch	
3	0610169	1	PC Board	
4	0641404	4	Bolt 1/4 x 1/2	
5	0861357	1	Box	
6	0902499	1	Bracket, "D" Slot	
7	1600403	1	Drive/Steer Controller Assembly (See Separate Breakdown in this Section)	
8	1704574	1	Decal - Outrigger	
9	1705911	1	Decal - Platform Box (Upper)	
10	1704921	1	Decal - Generator Enable M3369 & M4069	
11	2560141	1	Thumbscrew	
12	1705912	1	Decal - Platform Box (Lower)	
13	3310601	4	Nut #6	
15	3900178	4	Screw #10 x 1/2	
16	3900265	10	Screw #8 x 3/4	
17	4060802	2	Guard, Switch	
18	4360387	8	Switch, Push Button	
19	4360475	1	Switch, Emergency Stop	
20	7020175	1	Ring, Sealing	
20	7020176	1	Block, Contact	
20	4360482	1	Switch, Toggle	
21	4420008	38 in /96cm	Tape, Insulation	
22	4460470	1	Nut, Terminal	
23	4460471	1	Lockwasher, Terminal	
24	4460480	1	Connector, Terminal	
25	4740120	12	Washer	
26	4760600	4	Washer #6	
27	4791400	4	Washer 1/4	
28	4845938	1	Bracket, Box Hanger	
29	4846249	1	Lid	
30	4922527	1	Platform Console Box Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
31	3520193	1	Plug	

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FIGURE 5-11. CONSOLE BOX ASSEMBLY - M3369/M4069 2WD NO LEVELING JACKS AND WITH
OPTIONAL SPOT LIGHT



ART_1001201464

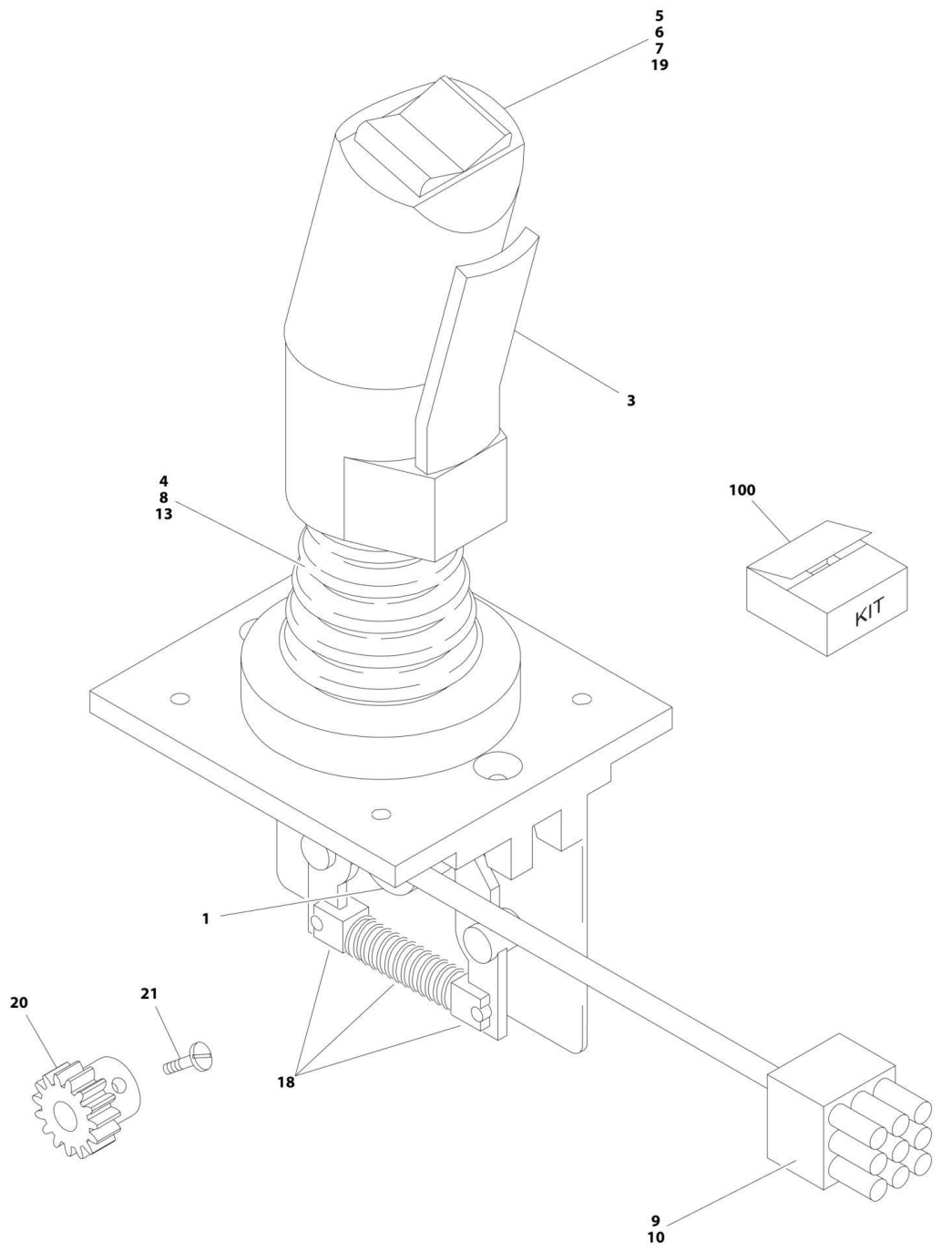
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**FIGURE 5-11. CONSOLE BOX ASSEMBLY - M3369/M4069 2WD NO LEVELING JACKS AND WITH
OPTIONAL SPOT LIGHT**

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001201464	Ref	PLATFORM CONSOLE BOX ASSEMBLY	A
1	0140011	1	Alarm	
2	0181847	1	Angle, Latch	
3	0610169	1	PC Board	
4	0641404	4	Bolt 1/4 x 1/2	
5	0861357	1	Box	
6	0902499	1	Bracket, "D" Slot	
7	1600403	1	Controller Assembly (See CONTROLLER ASSEMBLY for Breakdown)	
8	1704921	1	Decal - Generator Enable	
9	1705911	1	Decal - Platform Box (Upper)	
10	1705912	1	Decal - Platform Box (Lower)	
11	2560141	1	Thumbscrew	
12	3310601	8	Nut #6	
13	3520080	5	Plug	
14	3520193	1	Plug	
15	3900178	4	Screw #10 x 1/2	
16	3900265	10	Screw #8 x 3/4	
17	3910608	4	Screw #6 x 1/2	
18	4060802	2	Guard, Switch	
19	4360387	3	Switch, Push Button	
20	4360475	1	Switch, Emergency Stop	
20	7020175	1	Cap	
20	7020176	1	Block, Contact	
21	4360482	2	Switch, Toggle	
22	4420008	38 in /96cm	Tape, Insulation	
23	4460470	1	Nut, Terminal	
24	4460471	1	Lockwasher, Terminal	
25	4460480	1	Connector, Terminal	
26	4740120	12	Washer	
27	4750600	4	Washer #6	
28	4760600	8	Washer #6	
29	4791400	4	Washer 1/4	
30	4845938	1	Bracket, Box Hanger	
31	4846249	1	Lid	
32	4922526	1	Platform Console Box Harness (Not Shown - See Separate Breakdown in ELECTRICAL SECTION)	
34	1001201771	1	Spotlight Harness (See ELECTRICAL SECTION for Breakdown)	

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FIGURE 5-12. DRIVE/STEER CONTROLLER ASSEMBLY



ART_1600403

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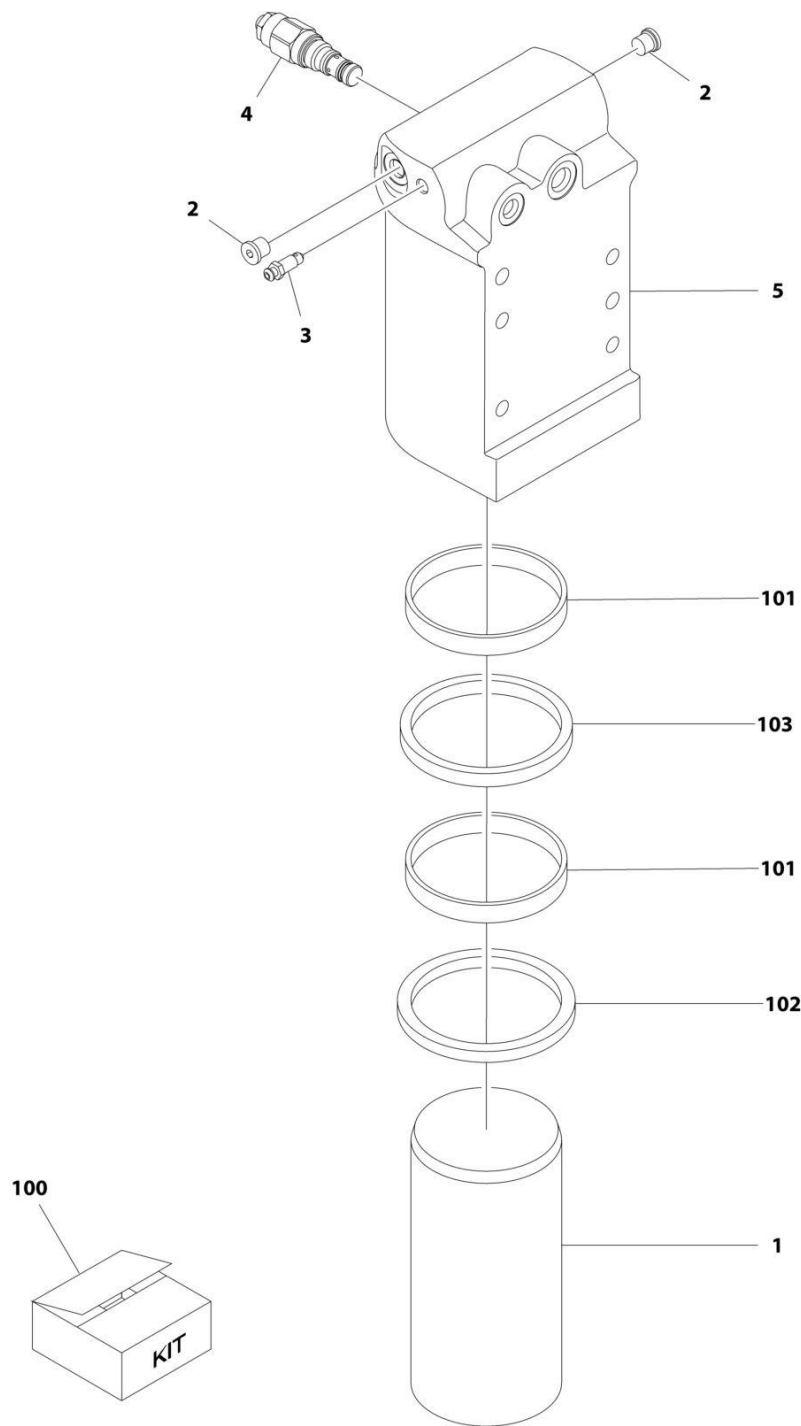
FIGURE 5-12. DRIVE/STEER CONTROLLER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1600403	Ref	DRIVE/STEER CONTROLLER ASSEMBLY	G
1	70000081	1	Potentiometer	
2	7027367	1	Switch, Push Button (Not Shown - Located Behind #3)	
3	7027765	1	Lever, Enabler	
4	7027766	1	Ring, Retaining	
5	70000082	1	Microswitch	
6	70000083	1	Coupler, Microswitch	
7	70000084	1	Cap, Rubber	
8	70000085	1	Boot, Rubber	
9	4460265	1	Plug, Male - 9 Pin	
10	4460226	8	Socket, Female	
11	4460266	1	Connector, Receptacle - 9 Pin (Not Shown - Part of Console Harness)	
12	4460267	8	Pin, Male (Not Shown - Part of Console Harness)	
13	70000685	1	Washer, Plastic Bushing	
14	70000684	AR	Screw, Handle (Not Shown)	
15	Not Available	AR	Nut, Handle (Not Shown)	
16	70000683	AR	Washer, Neoprene (Not Shown)	
17	70000686	AR	Screw, Handle (Not Shown)	
18	70004194	1	Return Spring Kit	
19	7027365	1	Actuator, Switch	
20	70005484	1	Gear, Potentiometer	
21	70005485	1	Setscrew	
100	70003650	1	Handle Repair Kit (Includes handle gasket, push button, lever, front handle half, back handle half, top actuator, boot and hardware.	

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FIGURE 6-1. AXLE LOCKOUT CYLINDER ASSEMBLY



ART_1001163580

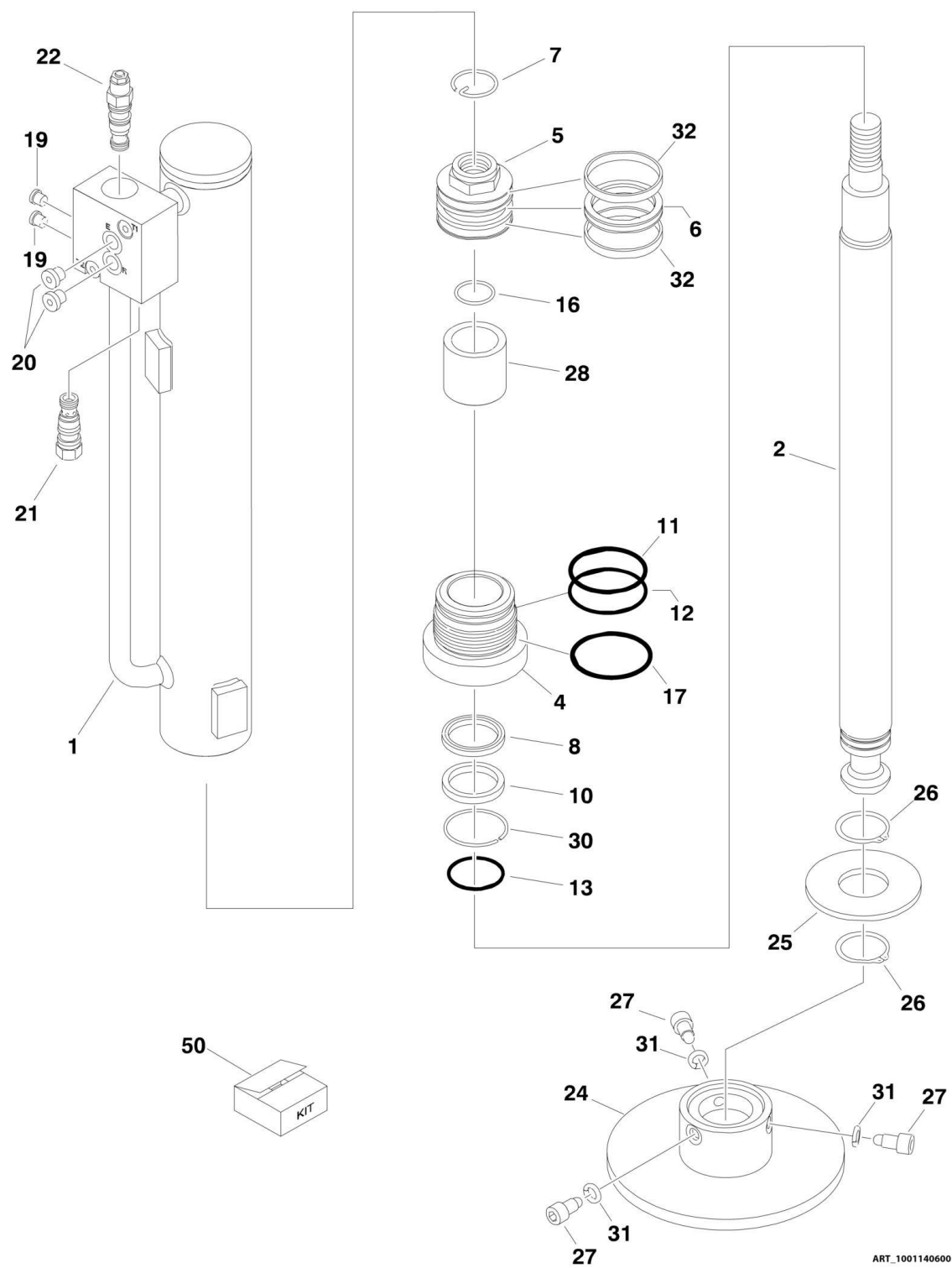
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FIGURE 6-1. AXLE LOCKOUT CYLINDER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001163580	Ref	AXLE LOCKOUT CYLINDER ASSEMBLY	I
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	1684290	1	Rod	
2	2220883	2	Plug #4	
3	4640858	1	Valve, Bleeder	
4	1001117372	1	Cartridge, Valve	
4	70002842	1	Seal Kit - 1001117372 Valve	
5	1001164817	1	Barrel	
100	2902266	NLA	Seal Kit - 1001163590 Cylinder (Includes Items 101-103)	
101	See Note	NSS	Ring, Wear (Note: Use Item 100)	
102	See Note	NSS	Seal (Note: Use Item 100)	
103	See Note	NSS	Wiper (Note: Use Item 100)	

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FIGURE 6-2. LEVELING JACK CYLINDER ASSEMBLY



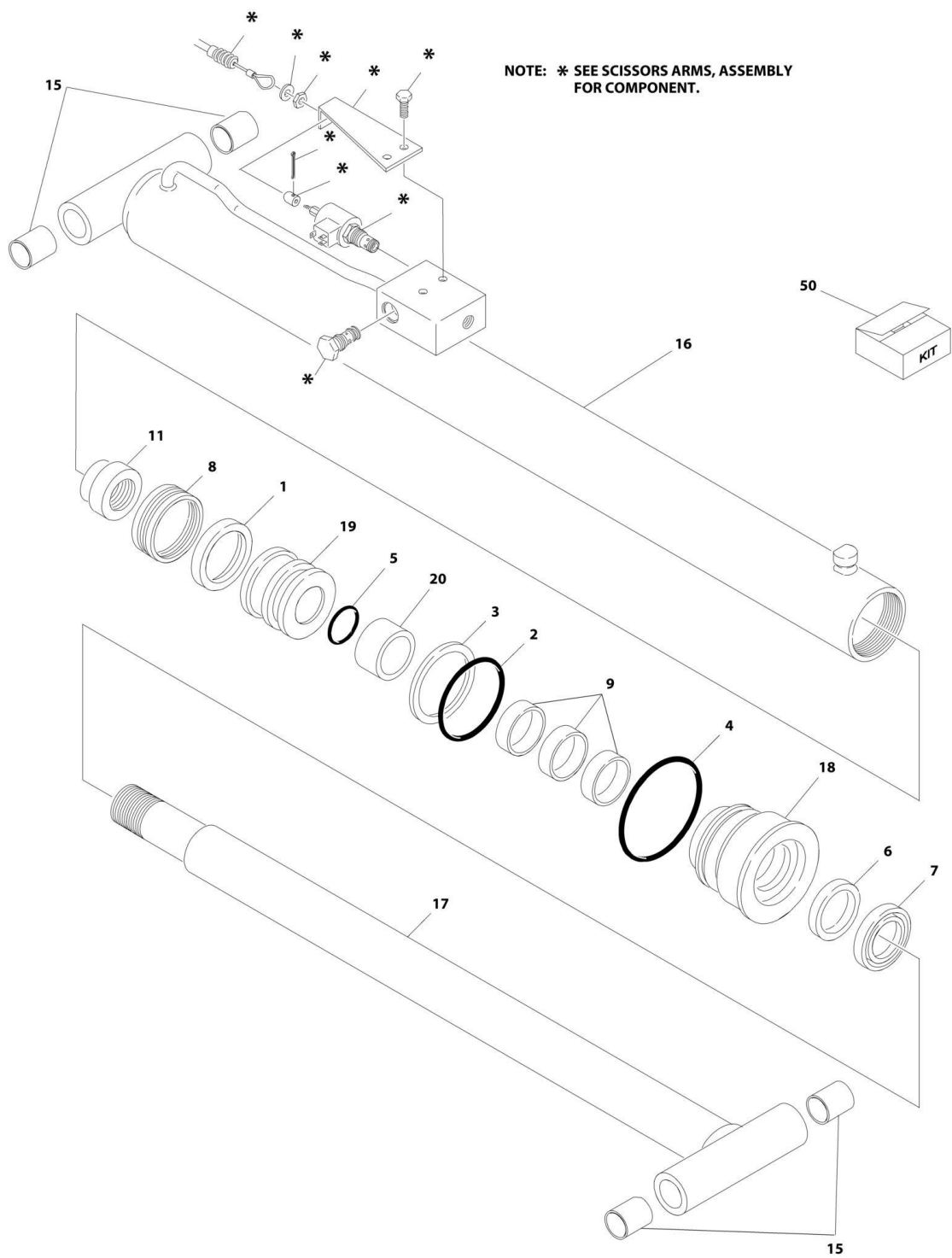
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FIGURE 6-2. LEVELING JACK CYLINDER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001140600	Ref	LEVELING JACK CYLINDER ASSEMBLY	B
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	70003826	1	Barrel	
2	70003827	1	Rod	
4	70003818	1	Head	
5	70003819	1	Piston	
6	See Note	NSS	Seal, Piston (Note: Use Item 50)	
7	70002216	1	Retainer	
8	See Note	NSS	Seal, Rod (Note: Use Item 50)	
10	See Note	NSS	Seal, Wiper (Note: Use Item 50)	
11	See Note	NSS	O-Ring (Note: Use Item 50)	
12	See Note	NSS	Ring, Back-up (Note: Use Item 50)	
13	70003820	1	O-Ring	
16	See Note	NSS	O-Ring (Note: Use Item 50)	
17	See Note	NSS	O-Ring (Note: Use Item 50)	
19	7017406	2	Plug	
20	7024844	2	Plug	
21	4641156	1	Valve, Check	
21	2900770	1	Seal Kit - 4641156 Valve	
22	4640495	1	Valve, Counter Balance	
22	2900770	1	Seal Kit - 4640495 Valve	
24	70003828	1	Pad, Jack	
25	70003821	1	Plate	
26	70003822	2	Ring, Retaining	
27	70003823	3	Screw 1/2 x 1-1/4	
28	70003824	1	Spacer	
30	70002219	1	Ring, Retaining	
31	70003825	3	Washer	
32	See Note	NSS	Ring, Wear (Note: Use Item 50)	
50	70003829	1	Seal Kit (Includes Items 6, 8-12, 16, 17 & 32)	

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FIGURE 6-3. LIFT CYLINDER ASSEMBLY - 3369LE/M3369



ART_1684119

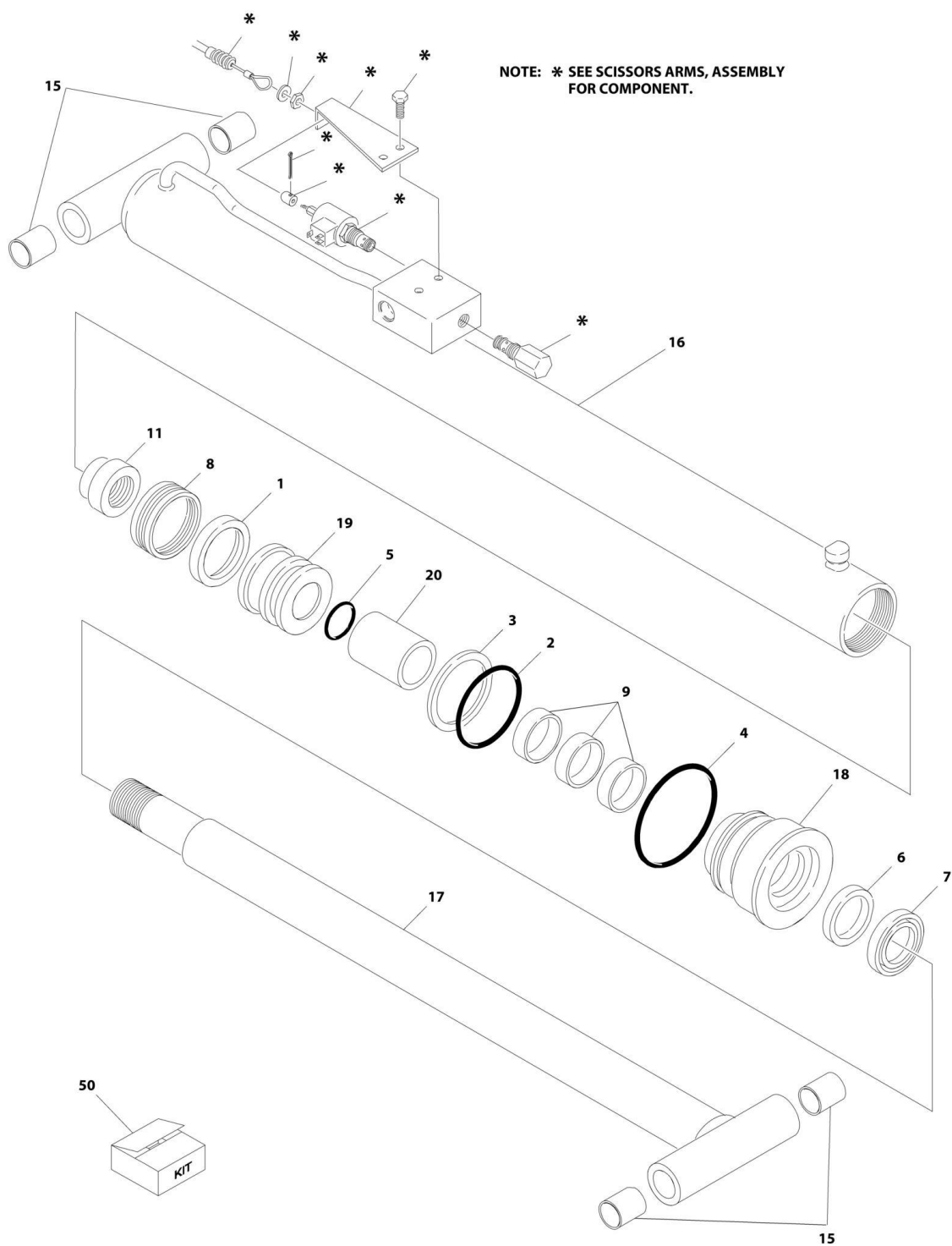
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FIGURE 6-3. LIFT CYLINDER ASSEMBLY - 3369LE/M3369

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1684119	Ref	LIFT CYLINDER ASSEMBLY	D
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	See Note	NSS	Seal (Note: Use Item 50)	
2	See Note	NSS	O-Ring (Note: Use Item 50)	
3	See Note	NSS	Ring, Back-up (Note: Use Item 50)	
4	See Note	NSS	O-Ring (Note: Use Item 50)	
5	See Note	NSS	O-Ring (Note: Use Item 50)	
6	See Note	NSS	Seal (Note: Use Item 50)	
7	See Note	NSS	Wiper (Note: Use Item 50)	
8	See Note	NSS	Ring, Wear (Note: Use Item 50)	
9	See Note	NSS	Ring, Wear (Note: Use Item 50)	
11	7003226	1	Locknut	
15	0962012	4	Bushing	
16	7019898	1	Barrel	
17	70001358	1	Rod	
18	7019886	1	Head	
19	7024101	1	Piston	
20	70001357	1	Spacer	
50	7024103	1	Seal Kit (Includes Items 1-9)	

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FIGURE 6-4. LIFT (LOWER) CYLINDER ASSEMBLY - 4069LE/M4069



ART_1684120

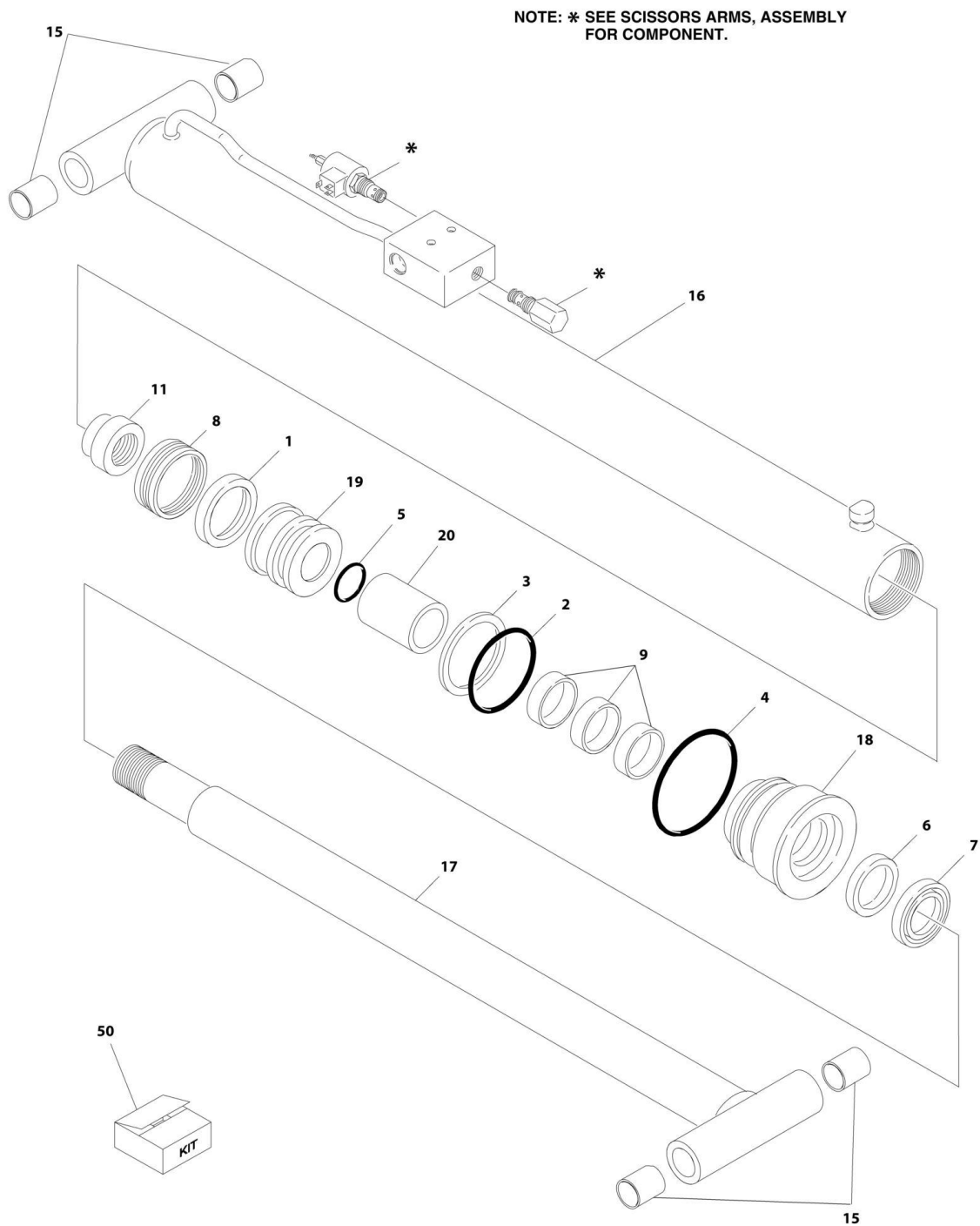
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FIGURE 6-4. LIFT (LOWER) CYLINDER ASSEMBLY - 4069LE/M4069

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1684120	Ref	LIFT (LOWER) CYLINDER ASSEMBLY	C
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	See Note	NSS	Seal (Note: Use Item 50)	
2	See Note	NSS	O-Ring (Note: Use Item 50)	
3	See Note	NSS	Ring, Back-up (Note: Use Item 50)	
4	See Note	NSS	O-Ring (Note: Use Item 50)	
5	See Note	NSS	O-Ring (Note: Use Item 50)	
6	See Note	NSS	Seal (Note: Use Item 50)	
7	See Note	NSS	Wiper (Note: Use Item 50)	
8	See Note	NSS	Ring, Wear (Note: Use Item 50)	
9	See Note	NSS	Ring, Wear (Note: Use Item 50)	
11	7003226	1	Locknut	
15	7019889	4	Bushing	
16	7019888	1	Barrel	
17	7023505	1	Rod	
18	7019886	1	Head	
19	7024101	1	Piston	
20	7023509	1	Spacer	
50	7024103	1	Seal Kit (Includes Items 1-9)	

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FIGURE 6-5. LIFT (UPPER) CYLINDER ASSEMBLY - 4069LE/M4069



ART_1684121

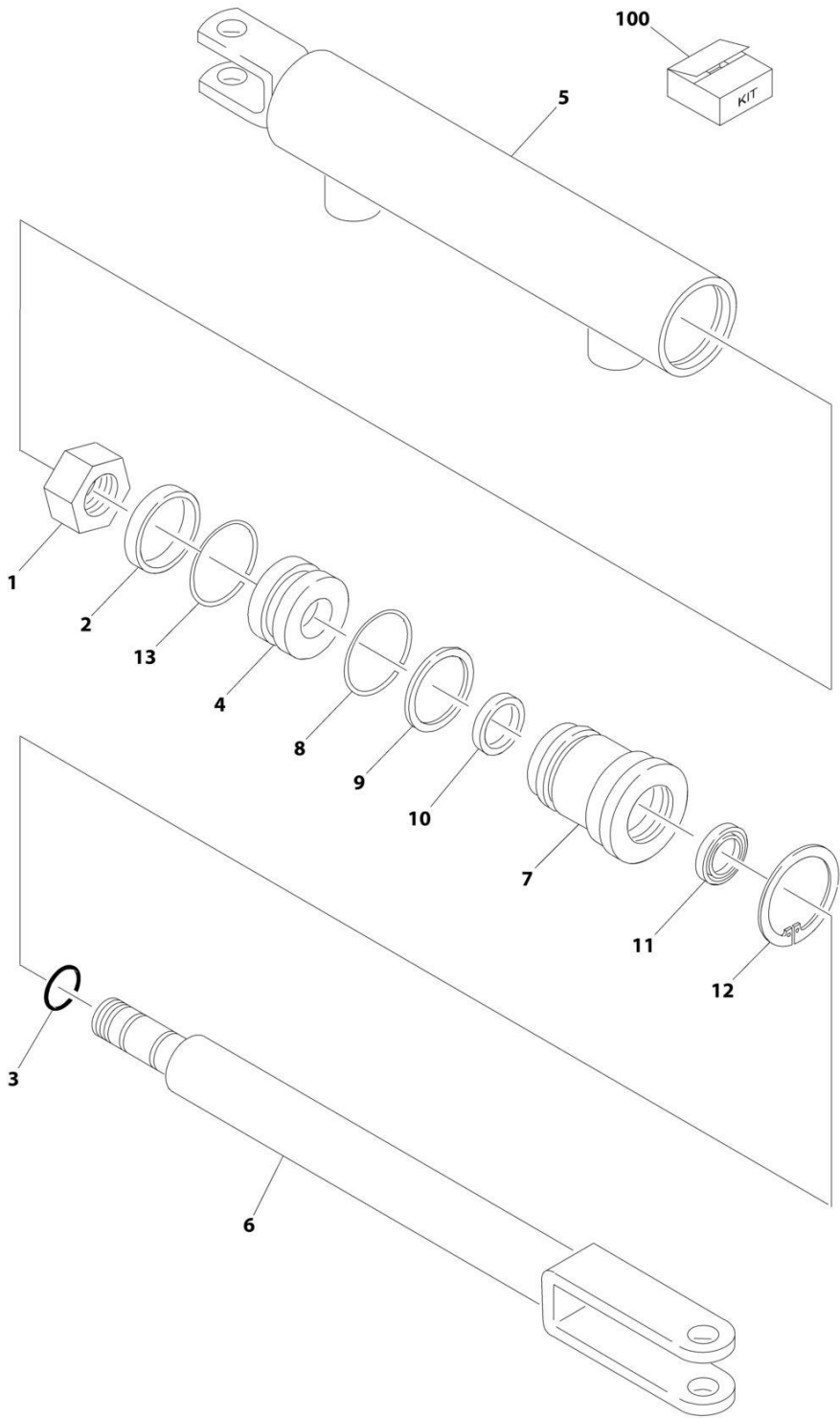
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FIGURE 6-5. LIFT (UPPER) CYLINDER ASSEMBLY - 4069LE/M4069

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1684121	Ref	LIFT (UPPER) CYLINDER ASSEMBLY	C
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	See Note	NSS	Seal (Note: Use Item 50)	
2	See Note	NSS	O-Ring (Note: Use Item 50)	
3	See Note	NSS	Ring, Back-up (Note: Use Item 50)	
4	See Note	NSS	O-Ring (Note: Use Item 50)	
5	See Note	NSS	O-Ring (Note: Use Item 50)	
6	See Note	NSS	Seal (Note: Use Item 50)	
7	See Note	NSS	Wiper (Note: Use Item 50)	
8	See Note	NSS	Ring, Wear (Note: Use Item 50)	
9	See Note	NSS	Ring, Wear (Note: Use Item 50)	
11	7003212	1	Nut	
15	7019889	4	Bushing	
16	7019895	1	Barrel	
17	7023508	1	Rod	
18	7019893	1	Head	
19	7019862	1	Piston	
20	7023510	1	Spacer	
50	7024102	1	Seal Kit (Includes Items 1-9)	

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FIGURE 6-6. STEER CYLINDER ASSEMBLY



ART_1683994

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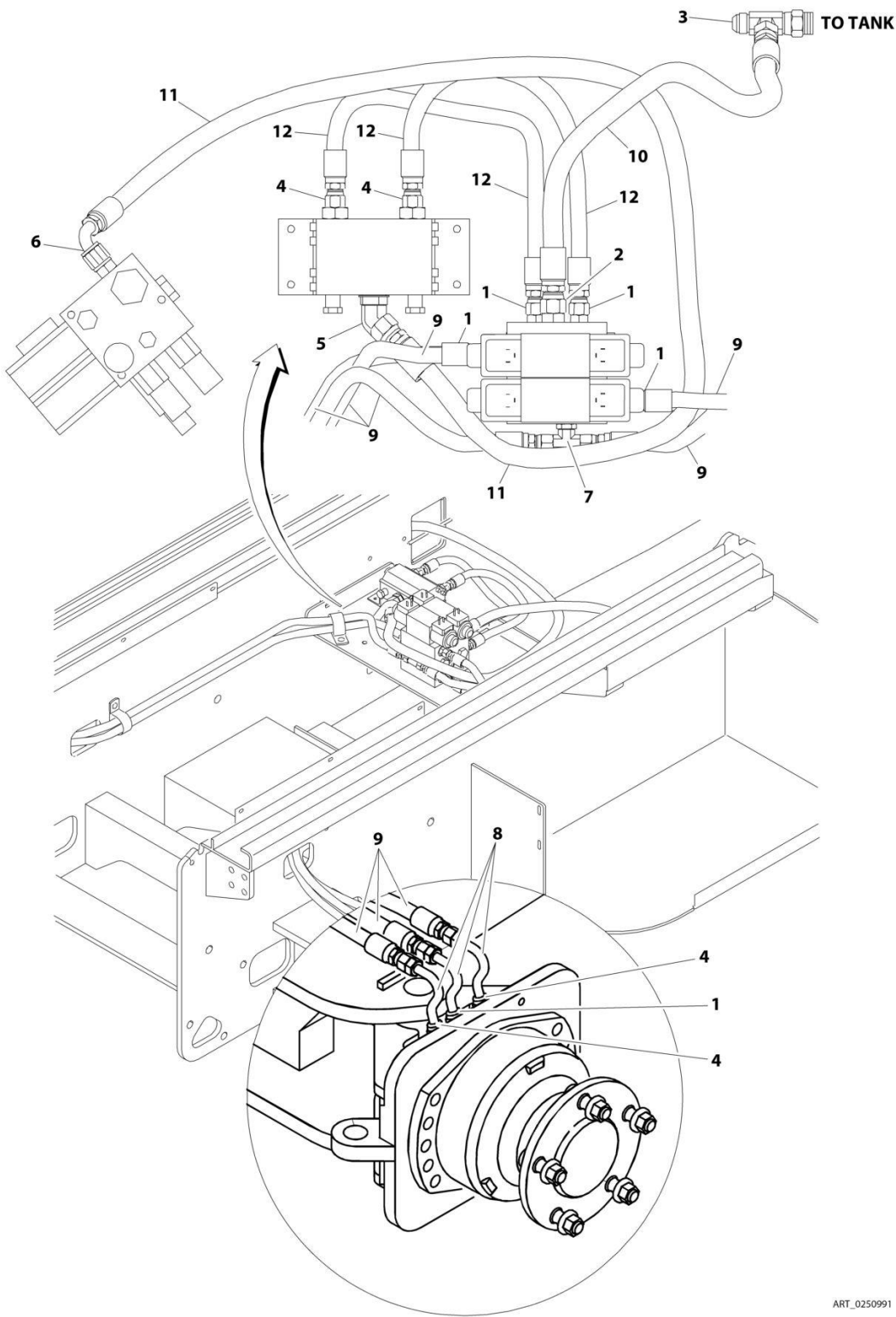
FIGURE 6-6. STEER CYLINDER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1683994	Ref	STEER CYLINDER ASSEMBLY	D
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	7001626	1	Locknut	
2	See Note	NSS	Seal, Piston (Note: Use Item 50)	
3	See Note	NSS	O-Ring (Note: Use Item 50)	
4	70002518	1	Piston	
5	7023022	1	Barrel	
6	7023021	1	Rod	
7	7017294	1	Guide	
8	See Note	NSS	O-Ring (Note: Use Item 50)	
9	See Note	NSS	Ring, Back-up (Note: Use Item 50)	
10	See Note	NSS	Seal (Note: Use Item 50)	
11	See Note	NSS	Wiper (Note: Use Item 50)	
12	See Note	NSS	Ring, Retaining (Note: Use Item 50)	
13	See Note	NSS	O-Ring (Note: Use Item 50)	
100	70002517	1	Seal Kit (Includes Items 2, 3 & 8-13)	

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FIGURE 7-1. HYDRAULIC DIAGRAM - 4WD



ART_0250991

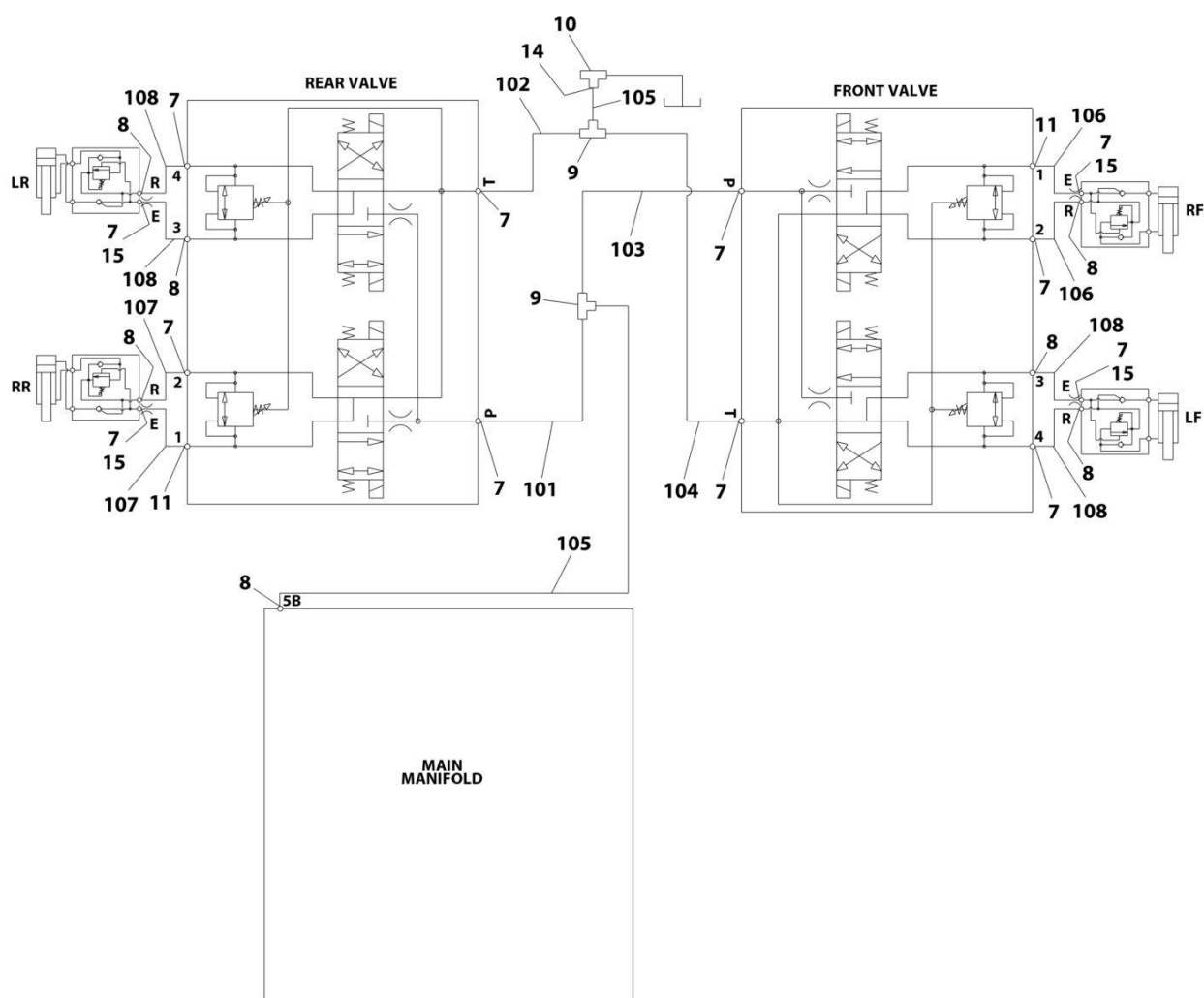
SECTION 7 - HYDRAULIC

FIGURE 7-1. HYDRAULIC DIAGRAM - 4WD

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270991	Ref	HYDRAULIC DIAGRAM - 4WD	E
1	2220371	8	Fitting, Straight JIC/ORB	
2	2220373	1	Fitting, Straight JIC/ORB	
3	2220385	1	Fitting, Tee JIC/JIC/JIC	
4	2220497	6	Fitting, Straight JIC/ORB	
5	2220499	1	Fitting, 45 JIC/ORB	
6	2220600	1	Fitting, Straight FL/ORB	
7	2220899	1	Fitting, Tee JIC/ORB/JIC	
8	2230087	6	Fitting	
9	2752966	6	Hose	
10	2752516	1	Hose	
11	2752497	1	Hose	
12	2753118	2	Hose	

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FIGURE 7-2. HYDRAULIC DIAGRAM - LEVELING JACKS (OPTIONAL)



ART_2792494_F

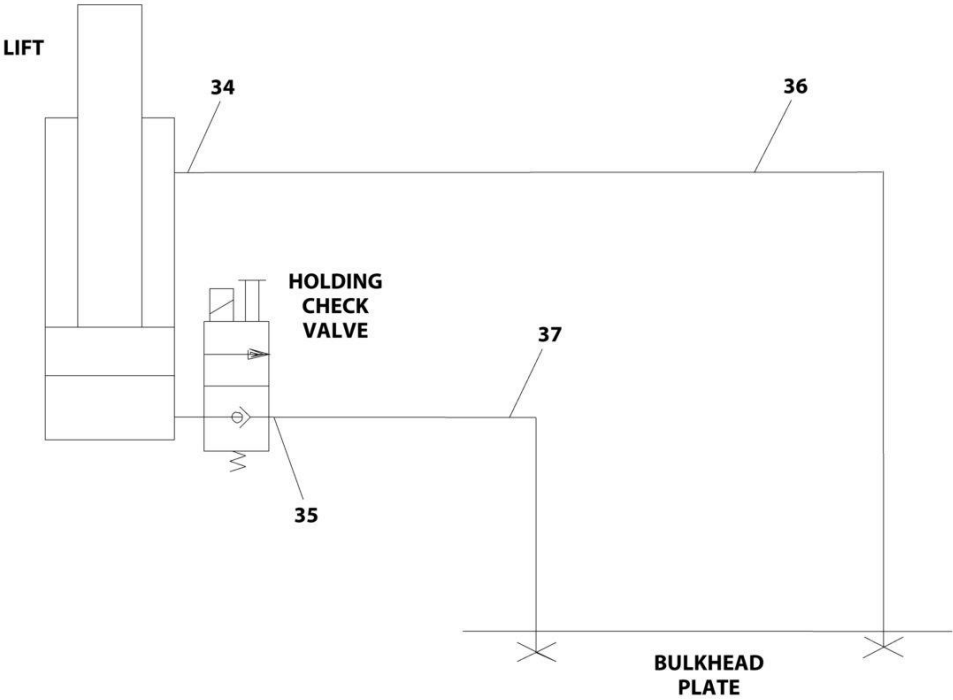
SECTION 7 - HYDRAULIC

FIGURE 7-2. HYDRAULIC DIAGRAM - LEVELING JACKS (OPTIONAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2792494	Ref	HYDRAULIC DIAGRAM - LEVELING JACKS (OPTIONAL)	F
7	2220371	12	Fitting, Straight JIC/ORB	
8	2220473	7	Fitting, 90 JIC/ORB	
9	2220490	2	Fitting, Tee JIC/JIC/JIC	
10	2220385	1	Fitting, Tee JIC/JIC/JIC	
11	2220819	2	Fitting, 90 JIC/ORB	
14	2220619	1	Fitting, Reducer JIC/JIC	
15	2221089	4	Orifice (.0625)	
100	1001230581	Ref	Kit, Fixed Axle Hose	
101	See Note	1	Hose (Note: Use p/n 1001230581)	
102	See Note	1	Hose (Note: Use p/n 1001230581)	
103	See Note	1	Hose (Note: Use p/n 1001230581)	
104	See Note	1	Hose (Note: Use p/n 1001230581)	
105	See Note	2	Hose (Note: Use p/n 1001230581)	
106	See Note	1	Hose (Note: Use p/n 1001230581)	
107	See Note	1	Hose (Note: Use p/n 1001230581)	
108	See Note	1	Hose (Note: Use p/n 1001230581)	

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FIGURE 7-3. HYDRAULIC DIAGRAM - LIFT CYLINDER - 3369LE/M3369 WITH LSS



ART_0275525_G_20F2

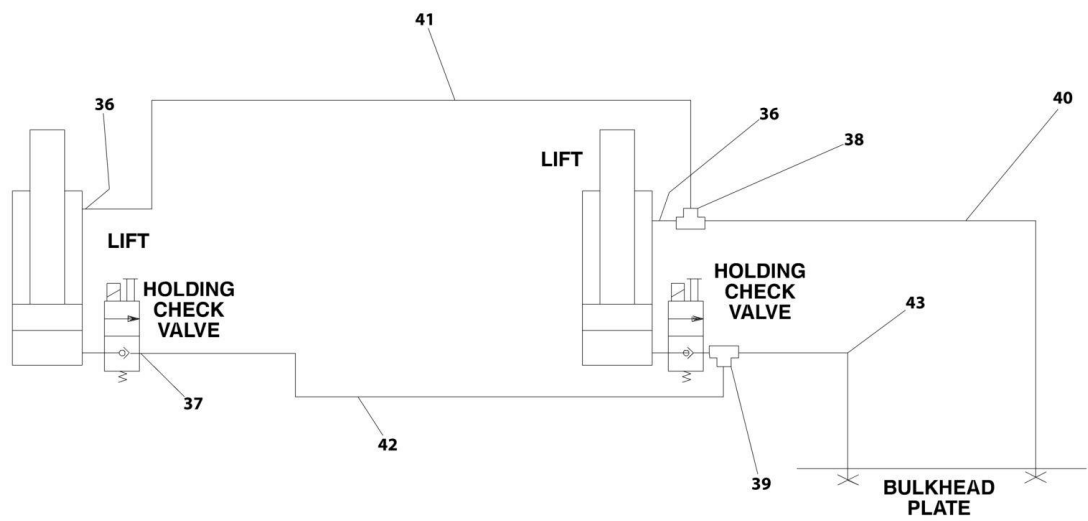
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FIGURE 7-3. HYDRAULIC DIAGRAM - LIFT CYLINDER - 3369LE/M3369 WITH LSS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275525	Ref	HYDRAULIC DIAGRAM - LIFT CYLINDER - WITH LSS	G
34	2220371	1	Fitting, Straight JIC/ORB	
35	2220473	1	Fitting, 90 JIC/ORB	
36	2753137	1	Hose	
37	2753526	1	Hose	

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FIGURE 7-4. HYDRAULIC DIAGRAM - LIFT CYLINDER - 4069LE/M4069 WITH LSS



ART_0255526_20F2

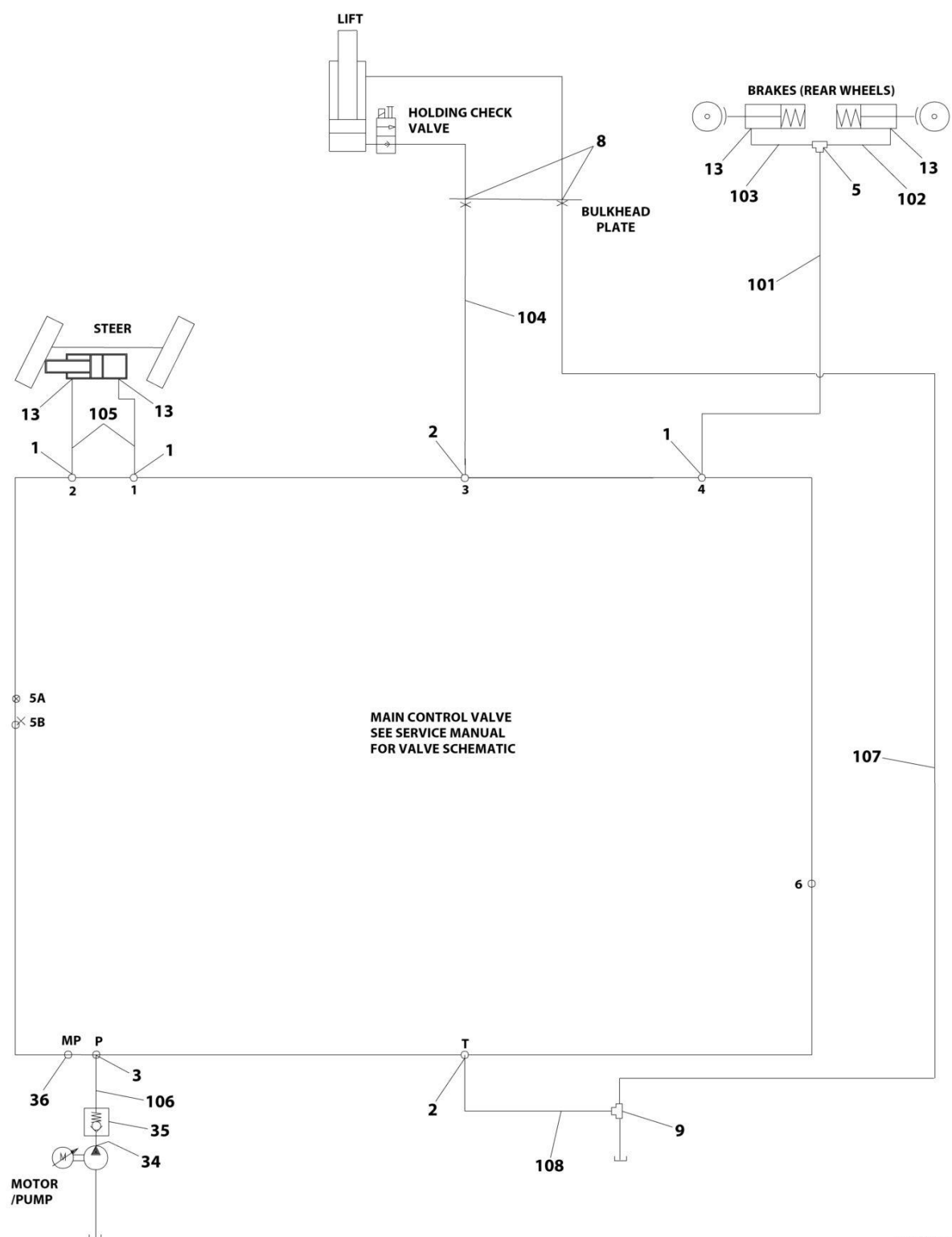
SECTION 7 - HYDRAULIC

FIGURE 7-4. HYDRAULIC DIAGRAM - LIFT CYLINDER - 4069LE/M4069 WITH LSS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275526	1	HYDRAULIC DIAGRAM - LIFT CYLINDER - WITH LSS	G
36	2220371	2	Fitting, Straight JIC/ORB	
37	2220473	1	Fitting, 90 JIC/ORB	
38	2220635	1	Fitting, Tee JIC/JIC/JIC	
39	2220899	1	Fitting, Tee JIC/ORB/JIC	
40	2753137	1	Hose	
41	2753414	1	Hose	
42	2753415	1	Hose	
43	2753526	1	Hose	

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FIGURE 7-5. HYDRAULIC DIAGRAM - STANDARD - 3369LE/M3369 WITH FIXED AXLE



ART_2792443_F

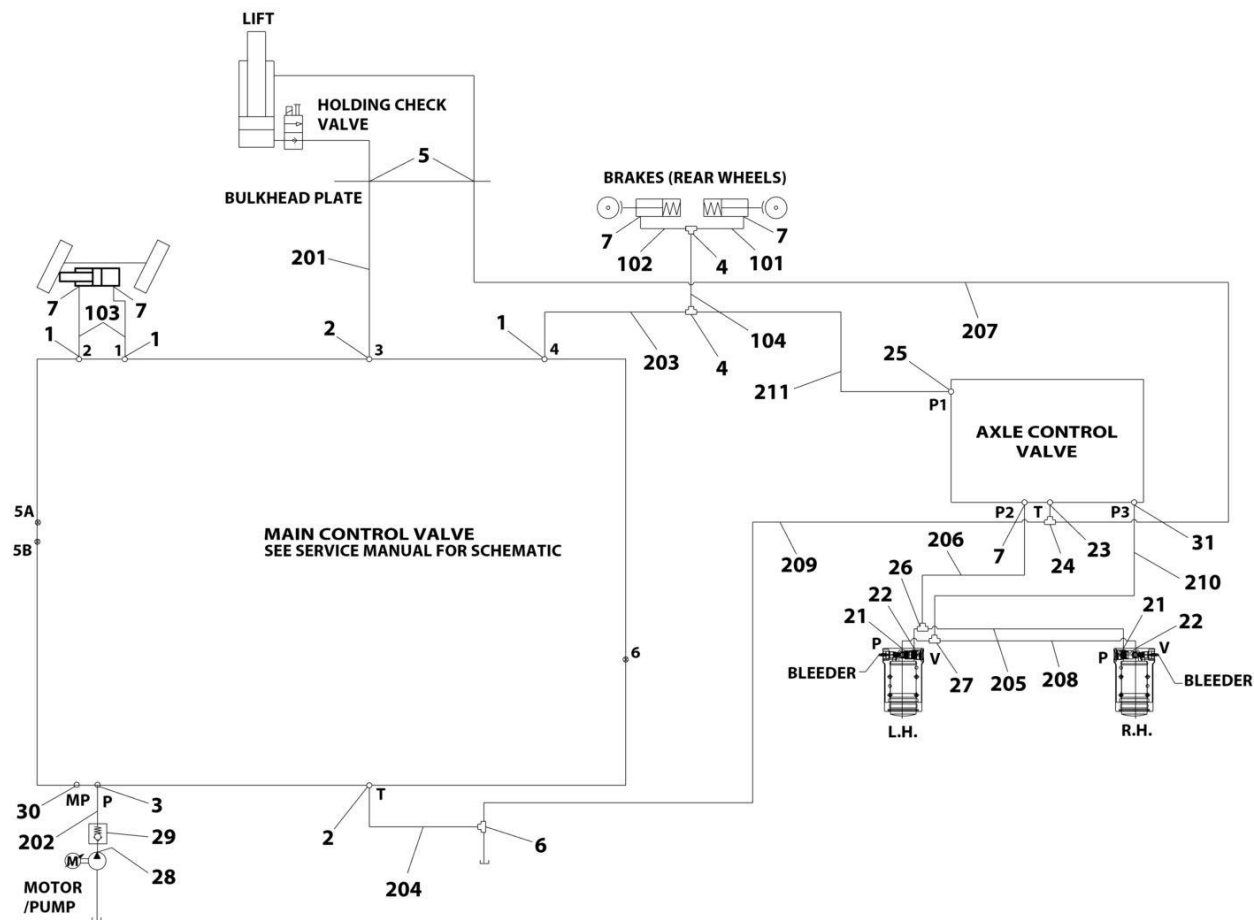
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FIGURE 7-5. HYDRAULIC DIAGRAM - STANDARD - 3369LE/M3369 WITH FIXED AXLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2792443	Ref	HYDRAULIC DIAGRAM - STANDARD - WITH FIXED AXLE	F
1	2220415	3	Fitting, Straight JIC/ORB	
2	2220371	2	Fitting, Straight JIC/ORB	
3	2220373	1	Fitting, Straight JIC/ORB	
5	2220504	1	Fitting, Tee JIC/JIC/JIC	
8	2230024	2	Fitting, Bulkhead JIC/JIC	
9	2221041	1	Fitting, Tee	
13	2220466	4	Fitting, 90 JIC/ORB	
34	2220810	1	Fitting, Straight ORB/ORB	
35	4640744	1	Valve, Inline Check	
36	2221086	1	Fitting, Test Port	
100	1001230578	Ref	Kit, Fixed Axle Hose	
101	See Note	1	Hose (Note: Use p/n 1001230578)	
102	See Note	1	Hose (Note: Use p/n 1001230578)	
103	See Note	1	Hose (Note: Use p/n 1001230578)	
104	See Note	1	Hose (Note: Use p/n 1001230578)	
105	See Note	2	Hose (Note: Use p/n 1001230578)	
106	See Note	1	Hose (Note: Use p/n 1001230578)	
107	See Note	1	Hose (Note: Use p/n 1001230578)	
108	See Note	1	Hose (Note: Use p/n 1001230578)	

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FIGURE 7-6. HYDRAULIC DIAGRAM - STANDARD - 3369LE/M3369 WITH OSCILLATING AXLE (ALL SPECS EXCEPT CE SPEC)



ART_1001167496_F

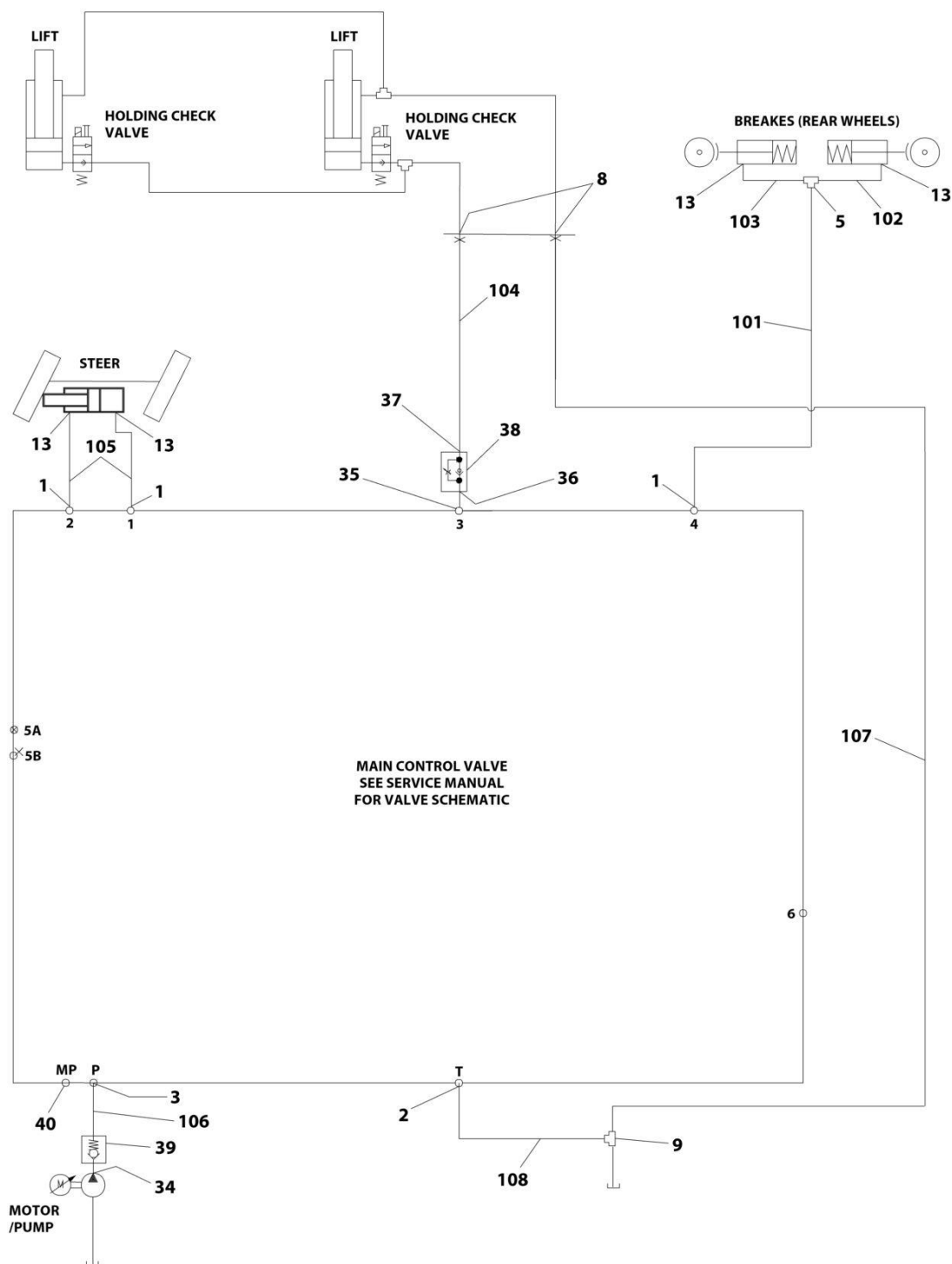
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FIGURE 7-6. HYDRAULIC DIAGRAM - STANDARD - 3369LE/M3369 WITH OSCILLATING AXLE (ALL SPECS EXCEPT CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001167496	Ref	HYDRAULIC DIAGRAM - STANDARD - WITH OSCILLATING AXLE	F
1	2220415	3	Fitting, Straight	
2	2220371	2	Fitting, Straight	
3	2220373	1	Fitting, Straight	
4	2220504	2	Fitting, Tee	
5	2230024	2	Fitting, Bulkhead	
6	2221041	1	Fitting, Tee	
7	2220466	5	Fitting, 90	
21	2220923	2	Fitting, Straight JIC/ORB	
22	2220998	1	Fitting, Straight JIC/ORB	
23	2220603	1	Fitting, Straight JIC/ORB	
24	2220579	1	Fitting, Tee JIC/JIC/JIC	
25	2220502	1	Fitting, 45 JIC/ORB	
26	2220605	1	Fitting, Tee JIC/JIC/JIC	
27	2220635	1	Fitting, Tee JIC/JIC/JIC	
28	2220810	1	Fitting, Straight ORB/ORB	
29	4640744	1	Valve, Inline Check	
30	2221086	1	Fitting, Test Port	
31	2220775	1	Fitting, 90 JIC/ORB	
100	1001230577	Ref	Kit, Frame Hose	
101	See Note	1	Hose (Note: Use p/n 1001230577)	
102	See Note	1	Hose (Note: Use p/n 1001230577)	
103	See Note	1	Hose (Note: Use p/n 1001230577)	
104	See Note	1	Hose (Note: Use p/n 1001230577)	
200	1001230579	Ref	Kit, Hosing Station	
201	See Note	2	Hose (Note: Use p/n 1001230579)	
202	See Note	1	Hose (Note: Use p/n 1001230579)	
203	See Note	1	Hose (Note: Use p/n 1001230579)	
204	See Note	2	Hose (Note: Use p/n 1001230579)	
205	See Note	1	Hose (Note: Use p/n 1001230579)	
206	See Note	2	Hose (Note: Use p/n 1001230579)	
207	See Note	1	Hose (Note: Use p/n 1001230579)	
208	See Note	1	Hose (Note: Use p/n 1001230579)	
209	See Note	1	Hose (Note: Use p/n 1001230579)	
210	See Note	1	Hose (Note: Use p/n 1001230579)	
211	See Note	1	Hose (Note: Use p/n 1001230579)	

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FIGURE 7-7. HYDRAULIC DIAGRAM - STANDARD - 4069LE/M4069 WITH FIXED AXLE



ART_2792445_G

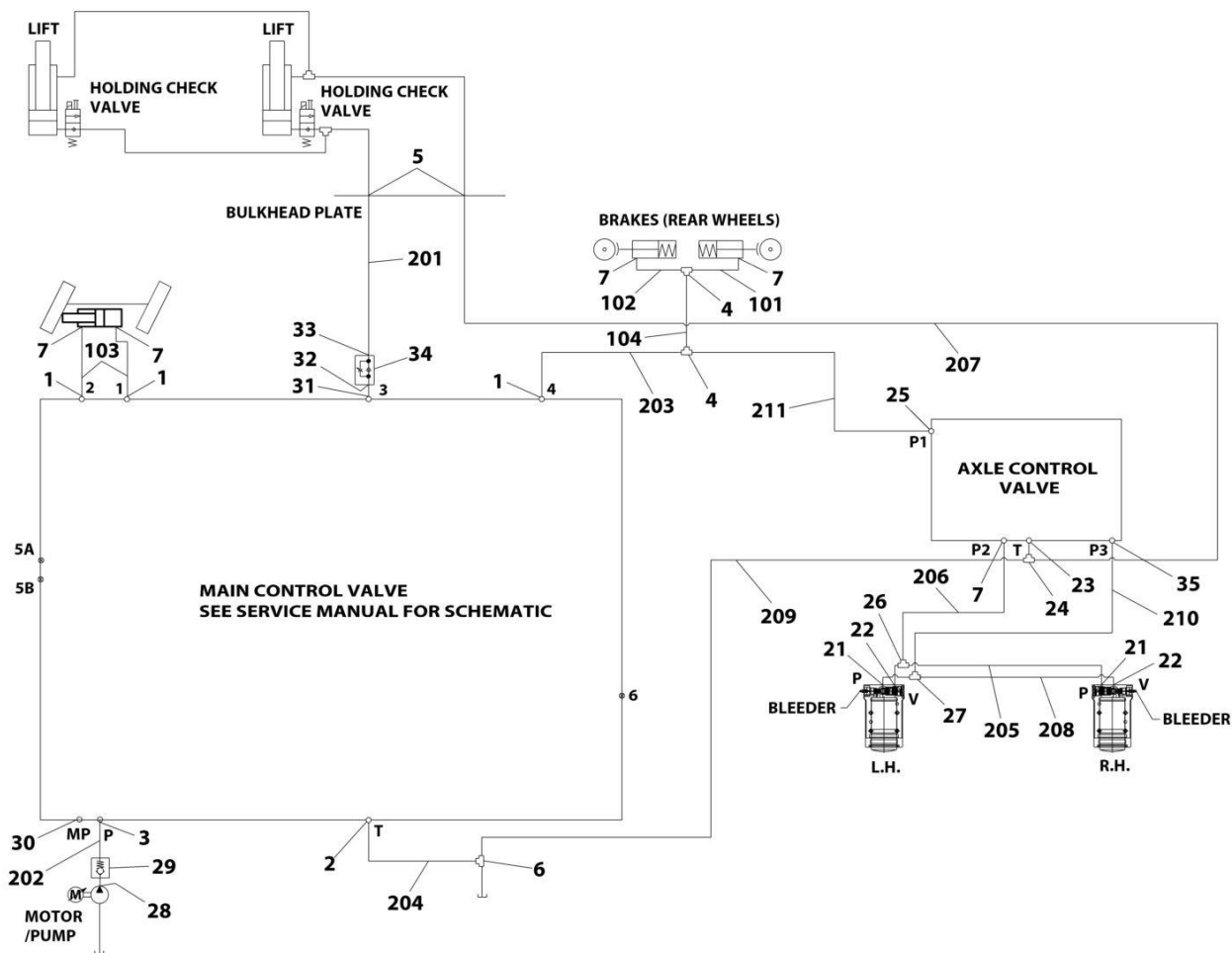
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FIGURE 7-7. HYDRAULIC DIAGRAM - STANDARD - 4069LE/M4069 WITH FIXED AXLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2792445	Ref	HYDRAULIC DIAGRAM - STANDARD - WITH FIXED AXLE	G
1	2220415	3	Fitting, Straight JIC/ORB	
2	2220371	1	Fitting, Straight JIC/ORB	
3	2220373	1	Fitting, Straight JIC/ORB	
5	2220504	1	Fitting, Tee JIC/JIC/JIC	
8	2230024	2	Fitting, Bulkhead JIC/JIC	
9	2221041	1	Fitting, Tee	
13	2220466	4	Fitting, 90 JIC/ORB	
34	2220810	1	Fitting, Straight ORB/ORB	
35	2220600	1	Fitting, Straight ORB	
36	2220651	1	Fitting, Straight	
37	2221044	1	Fitting, 45	
38	4640757	1	Valve, Color Flow	
39	4640744	1	Valve, Inline Check	
40	2221086	1	Fitting, Test Port	
100	1001230578	Ref	Kit, Fixed Axle Hose	
101	See Note	1	Hose (Note: Use p/n 1001230578)	
102	See Note	1	Hose (Note: Use p/n 1001230578)	
103	See Note	1	Hose (Note: Use p/n 1001230578)	
104	See Note	1	Hose (Note: Use p/n 1001230578)	
105	See Note	2	Hose (Note: Use p/n 1001230578)	
106	See Note	1	Hose (Note: Use p/n 1001230578)	
107	See Note	1	Hose (Note: Use p/n 1001230578)	
108	See Note	1	Hose (Note: Use p/n 1001230578)	

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FIGURE 7-8. HYDRAULIC DIAGRAM - STANDARD - 4069LE/M4069 WITH OSCILLATING AXLE (ALL SPECS EXCEPT CE SPEC)



ART_1001167498_E

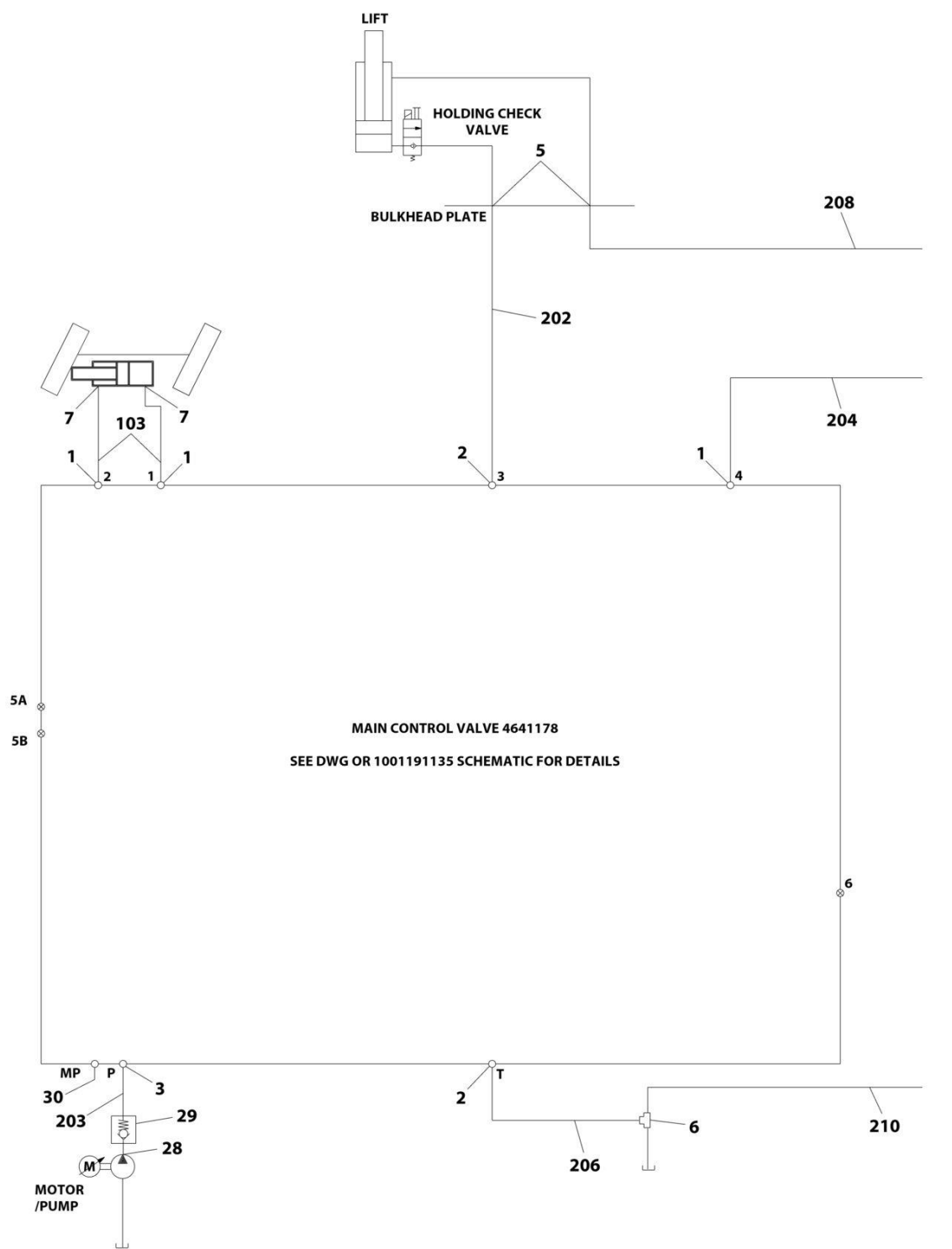
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FIGURE 7-8. HYDRAULIC DIAGRAM - STANDARD - 4069LE/M4069 WITH OSCILLATING AXLE (ALL SPECS EXCEPT CE SPEC)

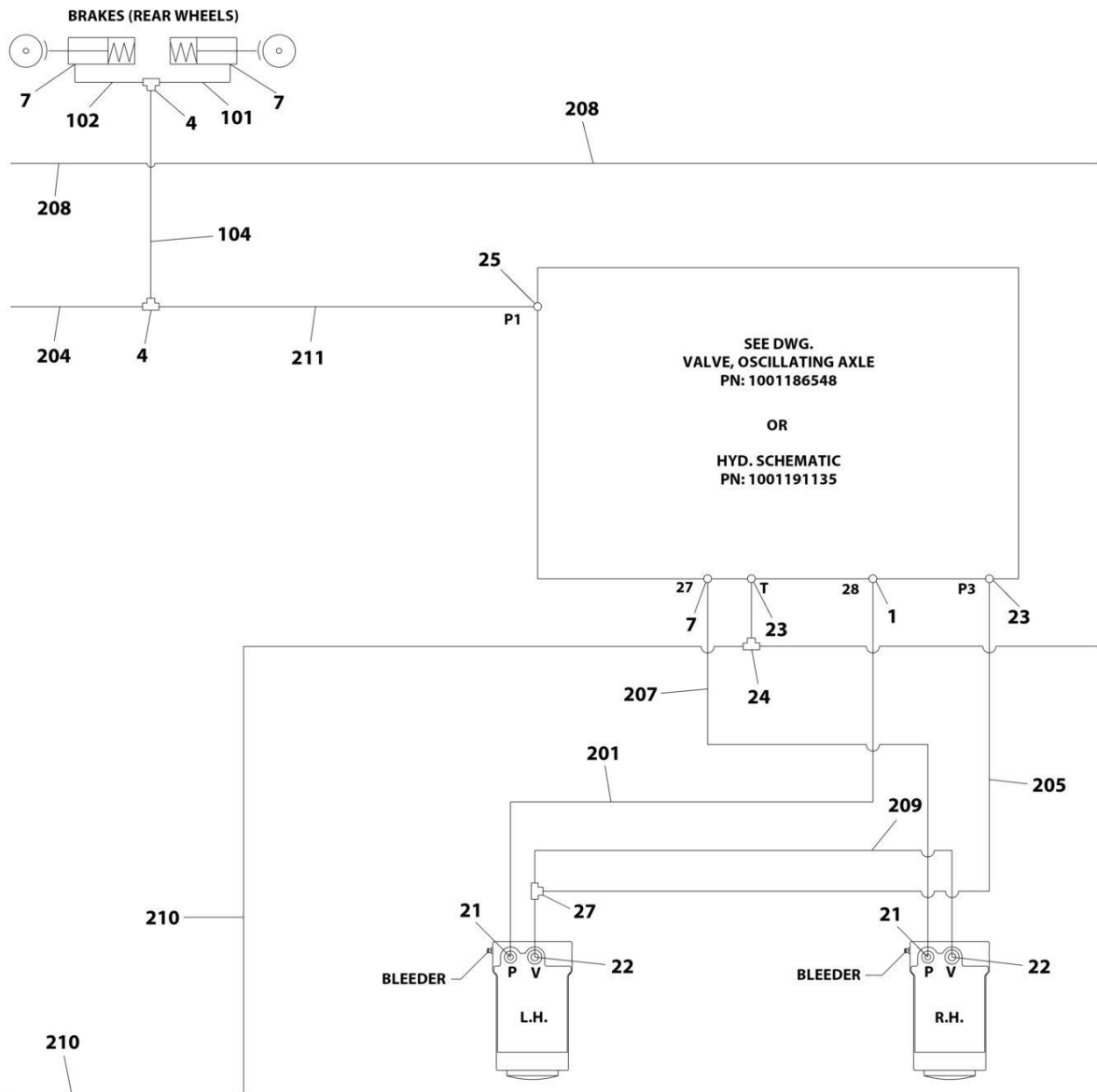
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001167498	Ref	HYDRAULIC DIAGRAM - STANDARD - WITH OSCILLATING AXLE	E
1	2220415	3	Fitting, Straight	
2	2220371	1	Fitting, Straight	
3	2220373	1	Fitting, Straight	
4	2220504	2	Fitting, Tee	
5	2230024	2	Fitting, Bulkhead	
6	2221041	1	Fitting, Tee	
7	2220466	5	Fitting, 90	
21	2220923	2	Fitting, Straight JIC/ORB	
22	2220998	1	Fitting, Straight JIC/ORB	
23	2220603	1	Fitting, Straight JIC/ORB	
24	2220579	1	Fitting, Tee JIC/JIC/JIC	
25	2220502	1	Fitting, 45 JIC/ORB	
26	2220605	1	Fitting, Tee JIC/JIC/JIC	
27	2220635	1	Fitting, Tee JIC/JIC/JIC	
28	2220810	1	Fitting, Straight ORB/ORB	
29	4640744	1	Valve, Inline Check	
30	2221086	1	Fitting, Test Port	
31	2220600	1	Fitting, Straight ORB	
32	2220651	1	Fitting, Straight	
33	2221044	1	Fitting, 45	
34	4640757	1	Valve, Color Flow	
35	2220775	1	Fitting, 90 JIC/ORB	
100	1001230577	Ref	Kit, Frame Hose	
101	See Note	1	Hose (Note: Use p/n 1001230577)	
102	See Note	1	Hose (Note: Use p/n 1001230577)	
103	See Note	1	Hose (Note: Use p/n 1001230577)	
104	See Note	1	Hose (Note: Use p/n 1001230577)	
200	1001230579	Ref	Kit, Hosing Station	
201	See Note	2	Hose (Note: Use p/n 1001230579)	
202	See Note	1	Hose (Note: Use p/n 1001230579)	
203	See Note	1	Hose (Note: Use p/n 1001230579)	
204	See Note	2	Hose (Note: Use p/n 1001230579)	
205	See Note	1	Hose (Note: Use p/n 1001230579)	
206	See Note	2	Hose (Note: Use p/n 1001230579)	
207	See Note	1	Hose (Note: Use p/n 1001230579)	
208	See Note	1	Hose (Note: Use p/n 1001230579)	
209	See Note	1	Hose (Note: Use p/n 1001230579)	
210	See Note	1	Hose (Note: Use p/n 1001230579)	
211	See Note	1	Hose (Note: Use p/n 1001230579)	

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FIGURE 7-9. HYDRAULIC DIAGRAM - STANDARD - 3369LE/M3369 WITH OSCILLATING AXLE (CE SPEC)



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ART_1001191137_C_20F2

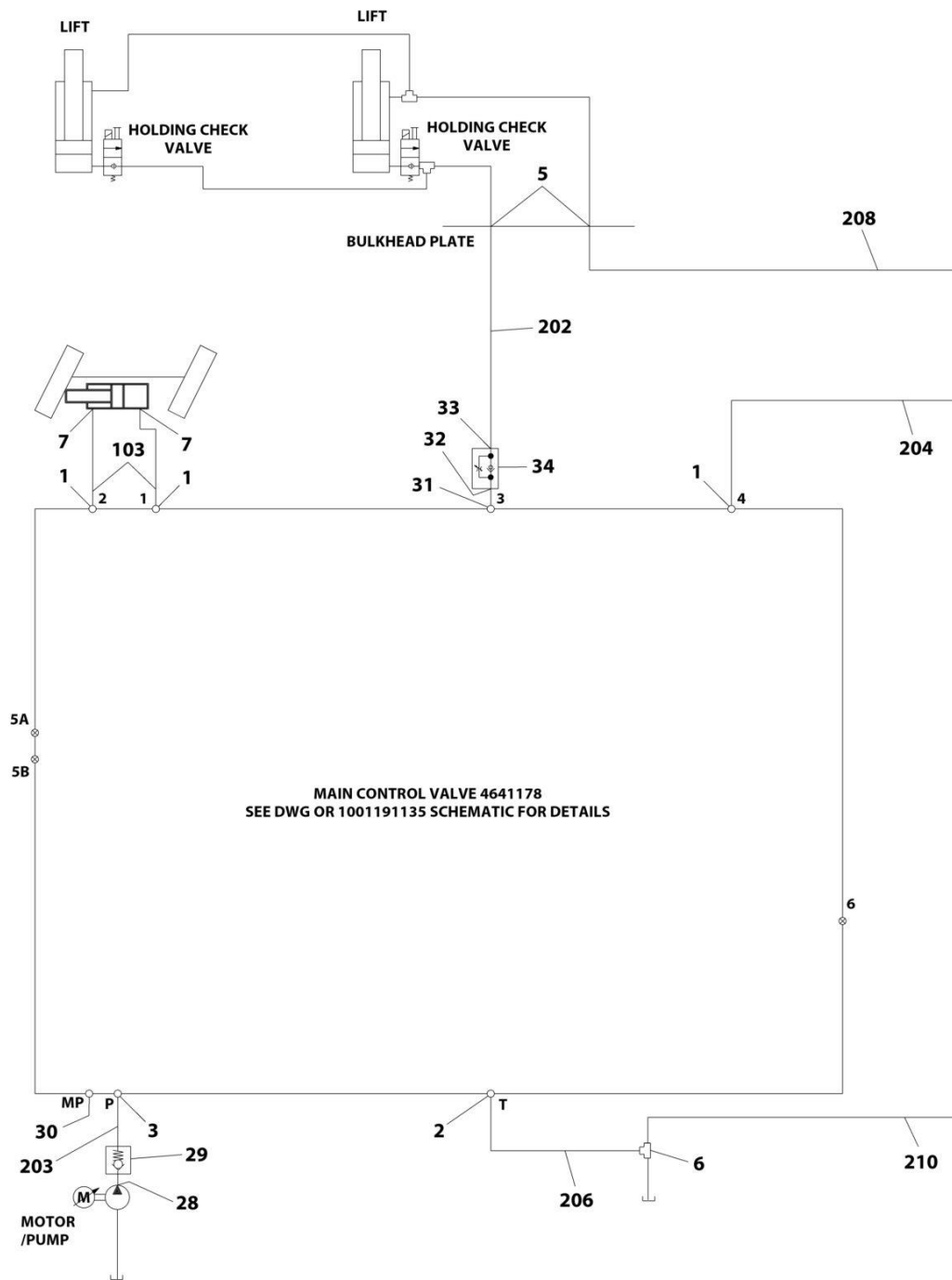
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FIGURE 7-9. HYDRAULIC DIAGRAM - STANDARD - 3369LE/M3369 WITH OSCILLATING AXLE (CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001191137	Ref	HYDRAULIC DIAGRAM - STANDARD - WITH OSCILLATING AXLE	C
1	2220415	4	Fitting, Straight	
2	2220371	2	Fitting, Straight	
3	2220373	1	Fitting, Straight	
4	2220504	2	Fitting, Tee	
5	2230024	2	Fitting, Bulkhead	
6	2221041	1	Fitting, Tee	
7	2220466	5	Fitting, 90	
21	2220923	2	Fitting, Straight JIC/ORB	
22	2220998	2	Fitting, Straight JIC/ORB	
23	2220603	2	Fitting, Straight JIC/ORB	
24	2220579	1	Fitting, Tee JIC/JIC/JIC	
25	2220502	1	Fitting, 45 JIC/ORB	
27	2220635	1	Fitting, Tee JIC/JIC/JIC	
28	2220810	1	Fitting, Straight ORB/ORB	
29	4640744	1	Valve, Inline Check	
30	2221086	1	Fitting, Test Port	
100	1001230577	Ref	Kit, Frame Hose	
101	See Note	1	Hose (Note: Use p/n 1001230577)	
102	See Note	1	Hose (Note: Use p/n 1001230577)	
103	See Note	1	Hose (Note: Use p/n 1001230577)	
104	See Note	1	Hose (Note: Use p/n 1001230577)	
200	1001230580	Ref	Kit, Hosing Station	
201	See Note	2	Hose (Note: Use p/n 1001230580)	
202	See Note	1	Hose (Note: Use p/n 1001230580)	
203	See Note	1	Hose (Note: Use p/n 1001230580)	
204	See Note	2	Hose (Note: Use p/n 1001230580)	
205	See Note	1	Hose (Note: Use p/n 1001230580)	
206	See Note	2	Hose (Note: Use p/n 1001230580)	
207	See Note	1	Hose (Note: Use p/n 1001230580)	
208	See Note	1	Hose (Note: Use p/n 1001230580)	
209	See Note	1	Hose (Note: Use p/n 1001230580)	
210	See Note	1	Hose (Note: Use p/n 1001230580)	
211	See Note	1	Hose (Note: Use p/n 1001230580)	

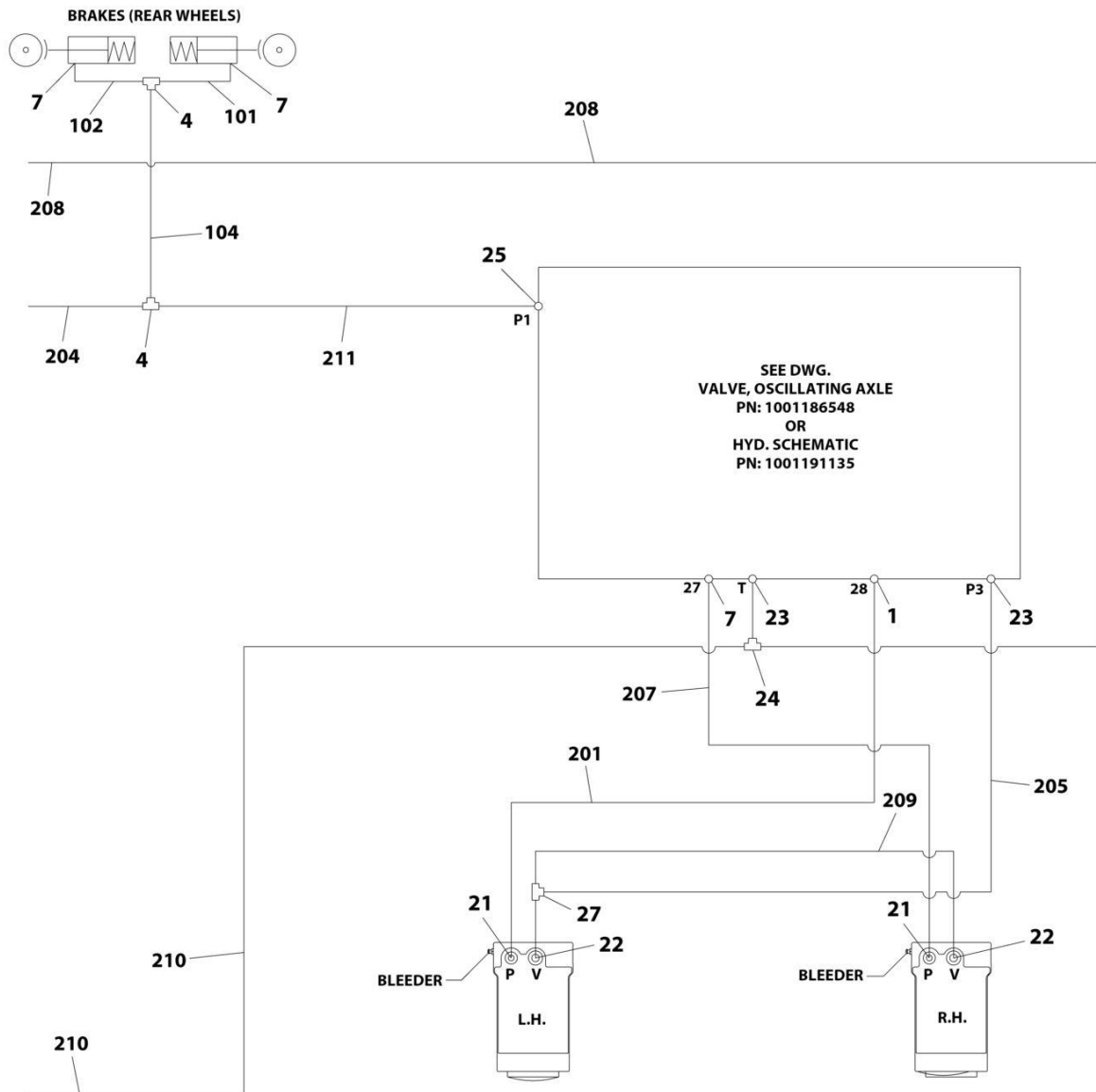
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FIGURE 7-10. HYDRAULIC DIAGRAM - STANDARD - 4069LE/M4069 WITH OSCILLATING AXLE (CE SPEC)



ART_1001191141_C_10F2

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ART_1001191141_C_20F2

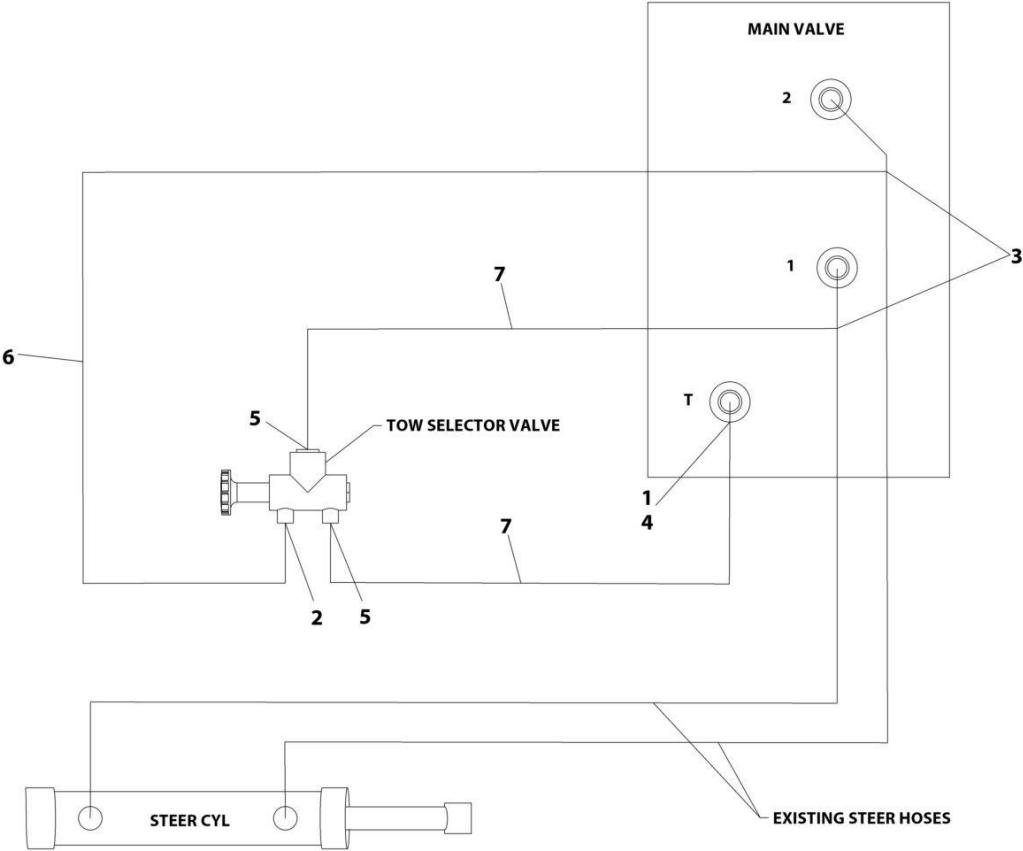
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FIGURE 7-10. HYDRAULIC DIAGRAM - STANDARD - 4069LE/M4069 WITH OSCILLATING AXLE (CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001191141	Ref	HYDRAULIC DIAGRAM - STANDARD - WITH OSCILLATING AXLE	C
1	2220415	4	Fitting, Straight	
2	2220371	1	Fitting, Straight	
3	2220373	1	Fitting, Straight	
4	2220504	2	Fitting, Tee	
5	2230024	2	Fitting, Bulkhead	
6	2221041	1	Fitting, Tee	
7	2220466	5	Fitting, 90	
21	2220923	2	Fitting, Straight JIC/ORB	
22	2220998	2	Fitting, Straight JIC/ORB	
23	2220603	2	Fitting, Straight JIC/ORB	
24	2220579	1	Fitting, Tee JIC/JIC/JIC	
25	2220502	1	Fitting, 45 JIC/ORB	
27	2220635	1	Fitting, Tee JIC/JIC/JIC	
28	2220810	1	Fitting, Straight ORB/ORB	
29	4640744	1	Valve, Inline Check	
30	2221086	1	Fitting, Test Port	
31	2220600	1	Fitting, Straight ORB	
32	2220651	1	Fitting, Straight	
33	2221044	1	Fitting, 45	
34	4640757	1	Valve, Color Flow	
100	1001230577	Ref	Kit, Frame Hose	
101	See Note	1	Hose (Note: Use p/n 1001230577)	
102	See Note	1	Hose (Note: Use p/n 1001230577)	
103	See Note	1	Hose (Note: Use p/n 1001230577)	
104	See Note	1	Hose (Note: Use p/n 1001230577)	
200	1001230580	Ref	Kit, Hosing Station	
201	See Note	2	Hose (Note: Use p/n 1001230580)	
202	See Note	1	Hose (Note: Use p/n 1001230580)	
203	See Note	1	Hose (Note: Use p/n 1001230580)	
204	See Note	2	Hose (Note: Use p/n 1001230580)	
205	See Note	1	Hose (Note: Use p/n 1001230580)	
206	See Note	2	Hose (Note: Use p/n 1001230580)	
207	See Note	1	Hose (Note: Use p/n 1001230580)	
208	See Note	1	Hose (Note: Use p/n 1001230580)	
209	See Note	1	Hose (Note: Use p/n 1001230580)	
210	See Note	1	Hose (Note: Use p/n 1001230580)	
211	See Note	1	Hose (Note: Use p/n 1001230580)	

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FIGURE 7-11. HYDRAULIC DIAGRAM – TOW BAR



ART_1001200469

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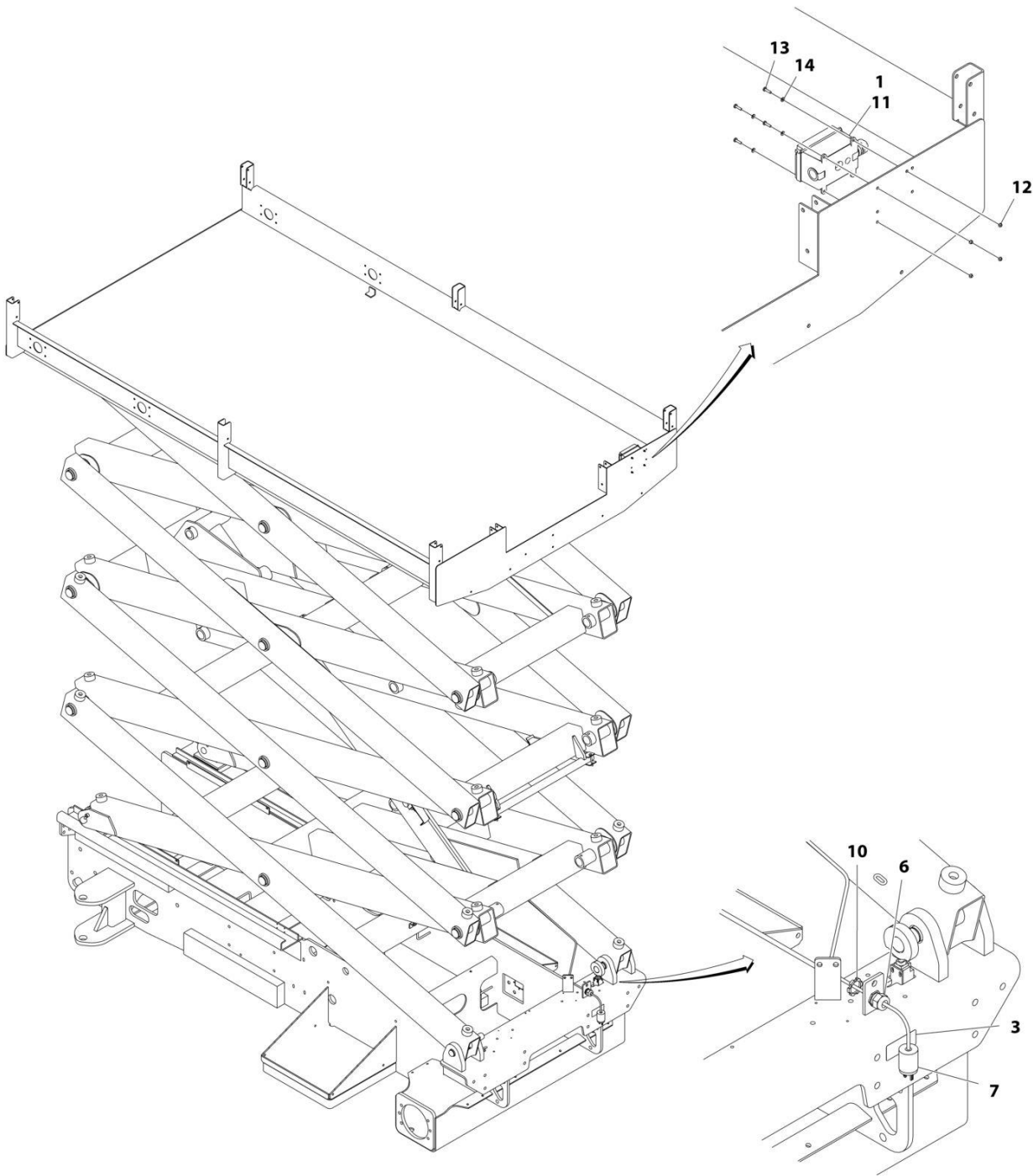
FIGURE 7-11. HYDRAULIC DIAGRAM – TOW BAR

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001200469	Ref	HYDRAULIC DIAGRAM – TOW BAR	B
1	2220635	1	Fitting, Tee JIC/JIC/JIC	
2	2220468	1	Fitting, Straight JIC/ORB	
3	2220605	2	Fitting, Tee JIC/JIC/JIC	
4	2220609	1	Fitting, Straight JIC/JIC	
5	2220628	2	Fitting, 90 JIC/ ORB	
6	2752607	1	Hose	
7	84719157	2	Hose	

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FIGURE 8-1. AC TO PLATFORM INSTALLATION - 110V GFI (3369LE/M3369)



ART_0259587

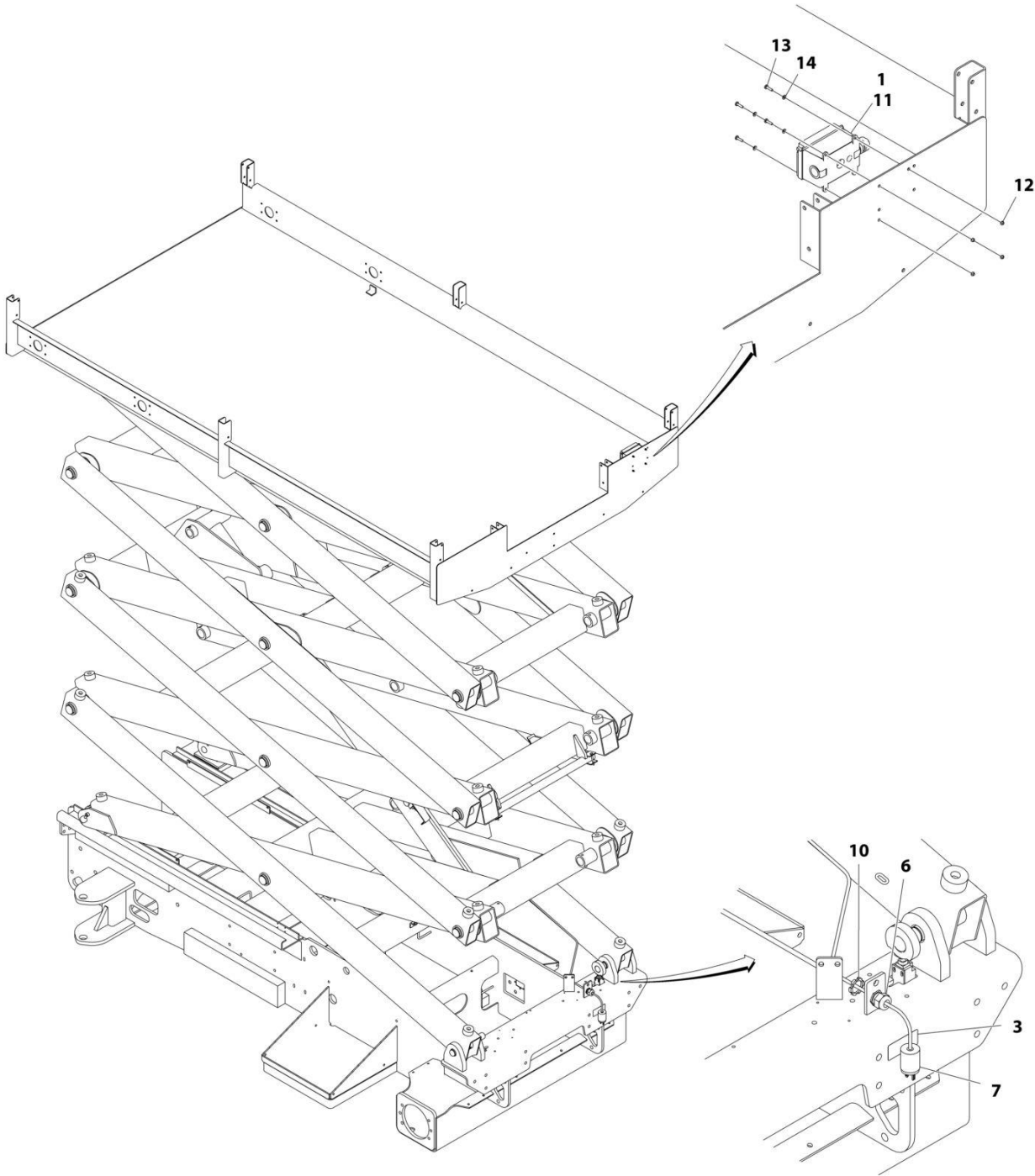
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FIGURE 8-1. AC TO PLATFORM INSTALLATION - 110V GFI (3369LE/M3369)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0259587	Ref	AC TO PLATFORM INSTALLATION - 110V GFI	J
1	2902431	1	Receptacle Box Kit - 110V GFI (See Separate Breakdown in this Section)	
3	1703464	1	Decal - 120V-60Hz AC Power to Platform	
6	4460071	1	Connector, Strain Relief	
7	4460138	1	Plug, Male	
10	3300048	1	Nut 3/4	
11	4460315	3	Terminal	
12	3290405	4	Nut M4	
13	4010408	4	Screw M4 x 16	
14	4811400	4	Washer M4	

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FIGURE 8-2. AC TO PLATFORM INSTALLATION - 110V GFI (4069LE/M4069)



ART_0270109

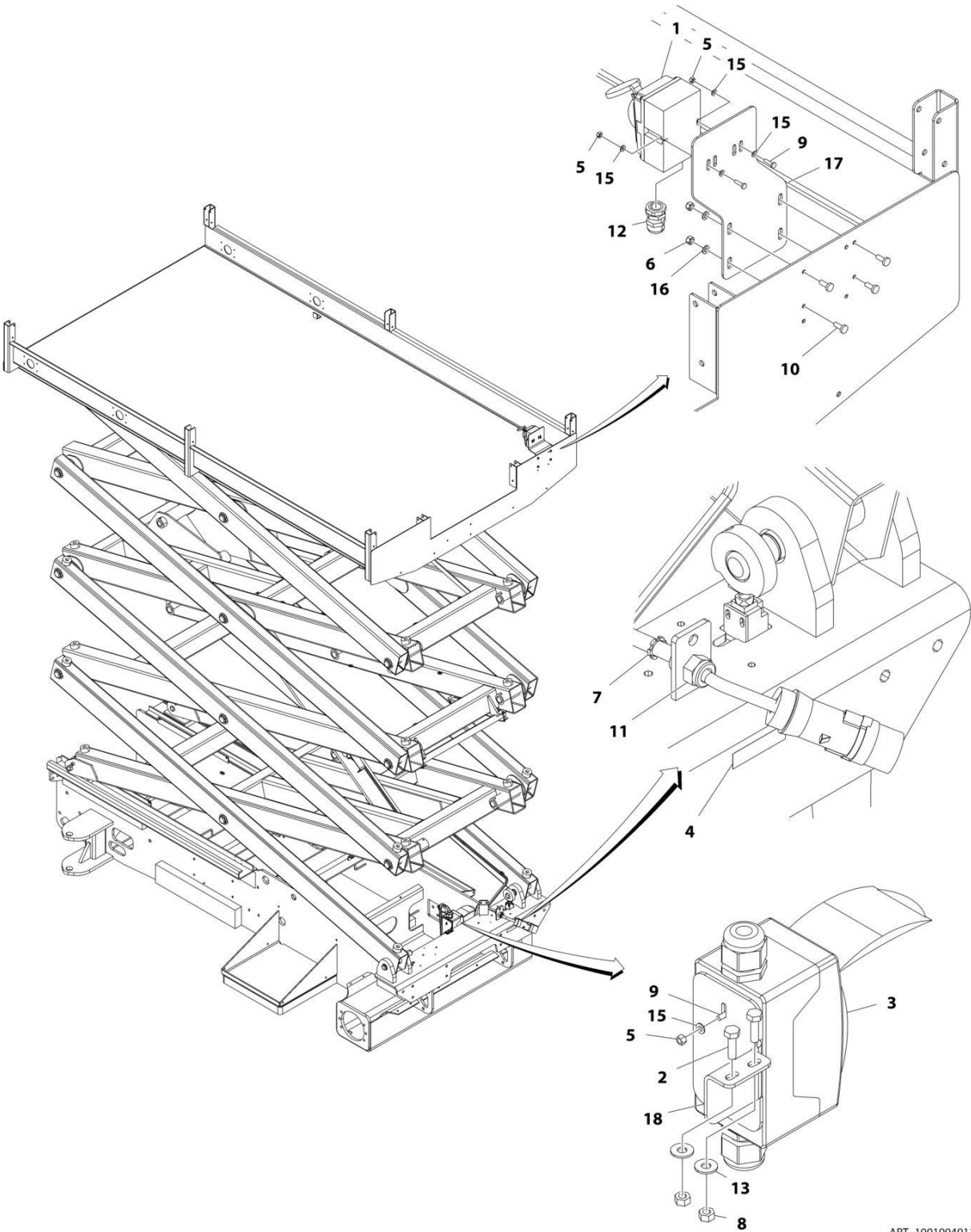
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FIGURE 8-2. AC TO PLATFORM INSTALLATION - 110V GFI (4069LE/M4069)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270109	Ref	AC TO PLATFORM INSTALLATION - 110V GFI	I
1	2902431	1	Receptacle Box Kit - 110V GFI (See Separate Breakdown in this Section)	
3	1703464	1	Decal - 120V-60Hz AC Power to Platform	
6	4460071	1	Connector, Strain Relief	
7	4460138	1	Plug, Male	
10	3300048	1	Nut 3/4	
11	4460315	3	Terminal	
12	3290405	4	Nut M4	
13	4010408	4	Screw M4 x 16	
14	4811400	4	Washer M4	

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FIGURE 8-3. AC TO PLATFORM INSTALLATION - 110V IEC YELLOW (CE SPEC ONLY)



ART_1001094911

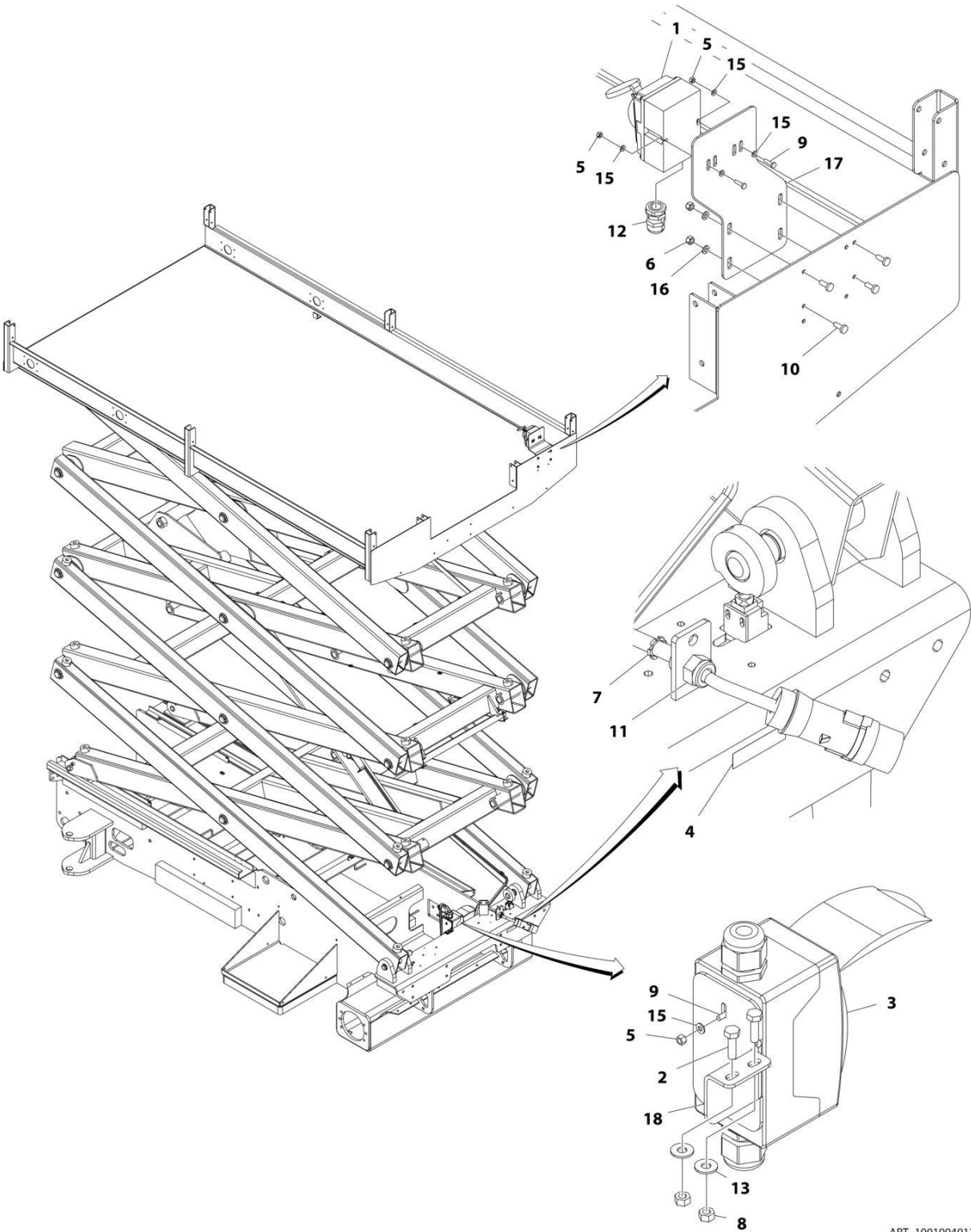
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FIGURE 8-3. AC TO PLATFORM INSTALLATION - 110V IEC YELLOW (CE SPEC ONLY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001094911	Ref	AC TO PLATFORM INSTALLATION - 110V IEC YELLOW	B
1	0275216	1	Receptacle Box Kit - 110V IEC Yellow (See Separate Breakdown in this Section)	
2	0641407	2	Bolt 1/4 x 7/8	
3	2902549	1	Breaker Box Kit (See Separate Breakdown in this Section)	
4	3252507	1	Decal - 220V - 50/60Hz	
5	3290405	4	Nut M4	
6	3290605	4	Nut M6	
7	3300048	1	Nut 3/4	
8	3311405	2	Nut 1/4	
9	4010408	4	Screw M4 x 16	
10	4010608	4	Screw M6 x 16	
11	4460071	1	Connector, Strain Relief	
12	4460968	1	Connector, Strain Relief	
13	4751400	2	Washer 1/4	
15	4811400	8	Washer M4	
16	4811700	4	Washer M6	
17	1001151377	1	Bracket	
18	1001094915	1	Bracket	

SECTION 8 - ELECTRICAL

FIGURE 8-4. AC TO PLATFORM INSTALLATION - 220V IEC BLUE (CE SPEC ONLY)



ART_1001094912

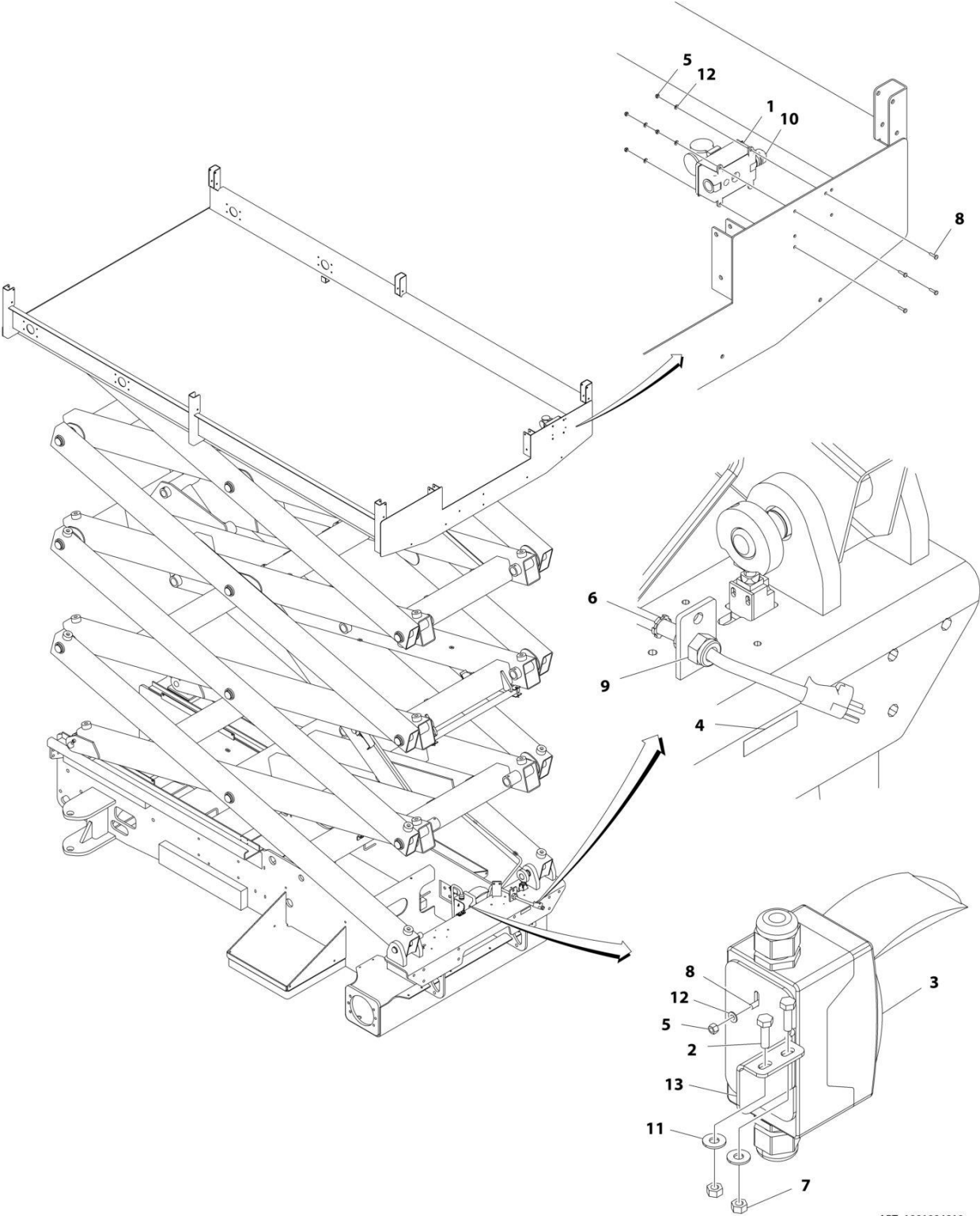
SECTION 8 - ELECTRICAL

FIGURE 8-4. AC TO PLATFORM INSTALLATION - 220V IEC BLUE (CE SPEC ONLY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001094912	Ref	AC TO PLATFORM INSTALLATION - 220V IEC BLUE	B
1	0275217	1	Receptacle Box Kit - 220V IEC Blue (See Separate Breakdown in this Section)	
2	0641407	2	Bolt 1/4 x 7/8	
3	2902549	1	Breaker Box Kit (See Separate Breakdown in this Section)	
4	3252507	1	Decal - 220V - 50/60Hz	
5	3290405	4	Nut M4	
6	3290605	4	Nut M6	
7	3300048	1	Nut 3/4	
8	3311405	2	Nut 1/4	
9	4010408	4	Screw M4 x 16	
10	4010608	4	Screw M6 x 16	
11	4460071	1	Connector, Strain Relief	
12	4460968	1	Connector, Strain Relief	
13	4751400	2	Washer 1/4	
15	4811400	8	Washer M4	
16	4811700	4	Washer M6	
17	1001151377	1	Bracket	
18	1001094915	1	Bracket	

SECTION 8 - ELECTRICAL

FIGURE 8-5. AC TO PLATFORM INSTALLATION - 220V AFSINT107 (CE SPEC ONLY)



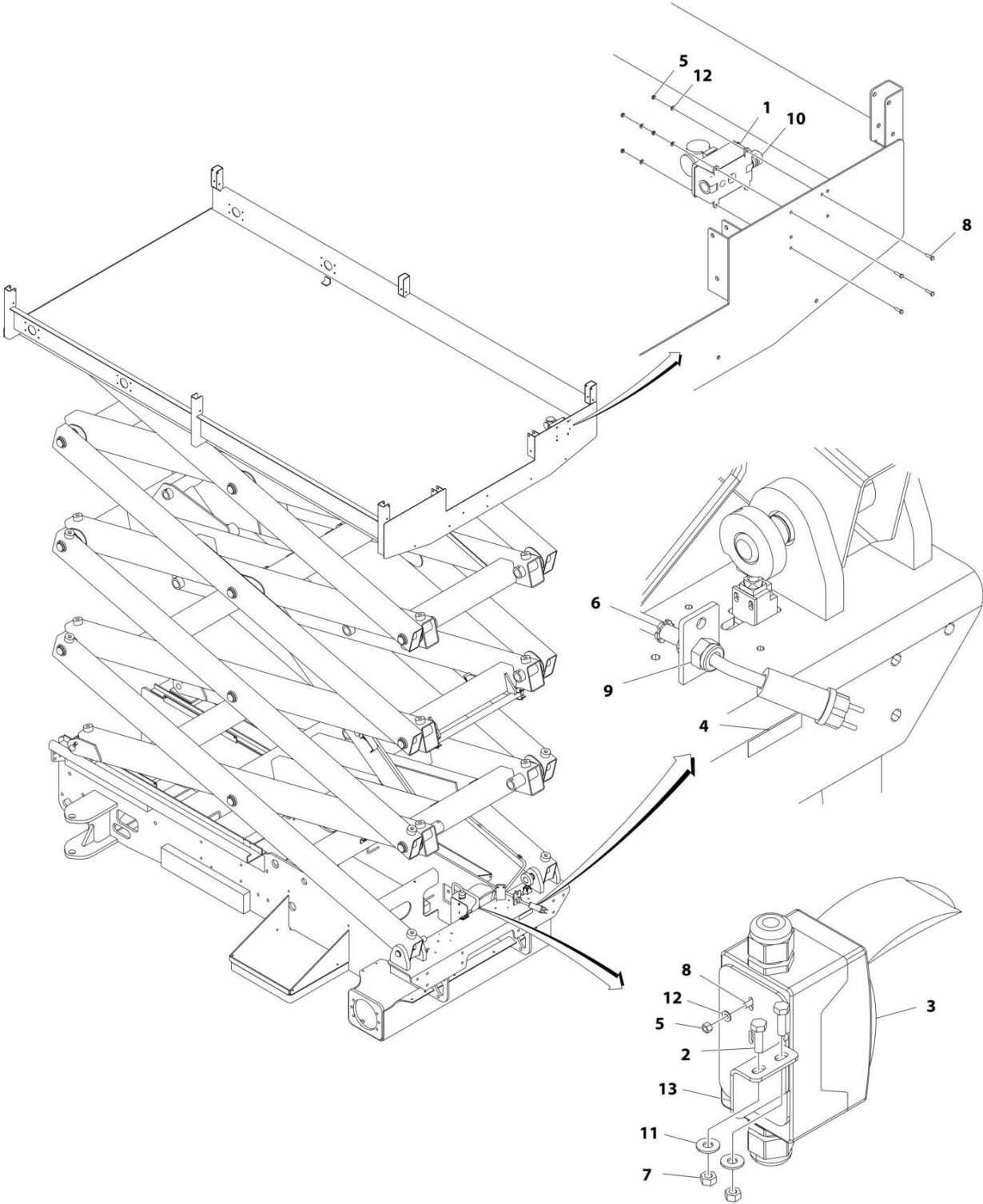
SECTION 8 - ELECTRICAL

FIGURE 8-5. AC TO PLATFORM INSTALLATION - 220V AFSINT107 (CE SPEC ONLY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001094910	Ref	AC TO PLATFORM INSTALLATION - 220V AFSINT107	A
1	0275454	1	Receptacle Box Kit - 220V AFSINT107 (See Separate Breakdown in this Section)	
2	0641407	2	Bolt 1/4 x 7/8	
3	2902549	1	Breaker Box Kit (See Separate Breakdown in this Section)	
4	3252507	1	Decal - 220V - 50/60Hz	
5	3290405	6	Nut M4	
6	3300048	1	Nut 3/4	
7	3311405	2	Nut 1/4	
8	4010408	6	Screw M4 x 16	
9	4460071	1	Connector, Strain Relief	
10	4460662	1	Connector, Strain Relief	
11	4751400	2	Washer 1/4	
12	4811400	8	Washer M4	
13	1001094915	1	Bracket	

SECTION 8 - ELECTRICAL

FIGURE 8-6. AC TO PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND (CE SPEC ONLY)



ART_1001162452

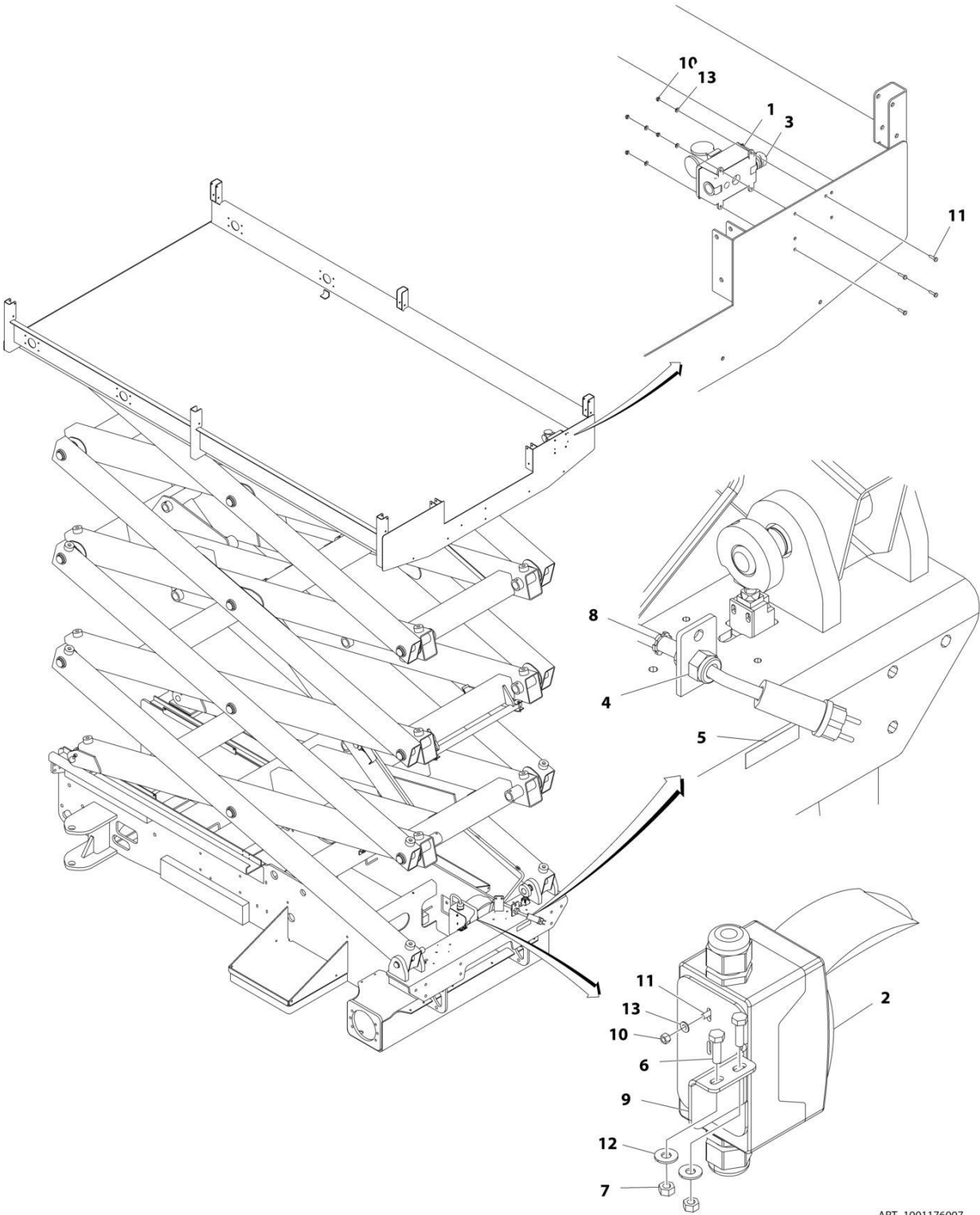
SECTION 8 - ELECTRICAL

FIGURE 8-6. AC TO PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND (CE SPEC ONLY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001162452	Ref	AC TO PLATFORM INSTALLATION - 220V CEE7 SIDE GROUND	B
1	0275453	1	Receptacle Box Kit - 220V CEE7 Side Ground (See Separate Breakdown in this Section)	
2	0641407	2	Bolt 1/4 x 7/8	
3	1001152485	1	Breaker Box Kit (See Separate Breakdown in this Section)	
4	3252507	1	Decal - 220V - 50/60Hz	
5	3290405	6	Nut M4	
6	3300048	1	Nut 3/4	
7	3311405	2	Nut 1/4	
8	4010408	6	Screw M4 x 16	
9	4460071	1	Connector, Strain Relief	
10	4460662	1	Connector, Strain Relief	
11	4751400	2	Washer 1/4	
12	4811400	8	Washer M4	
13	1001162456	1	Bracket	

SECTION 8 - ELECTRICAL

FIGURE 8-7. AC TO PLATFORM INSTALLATION - 220V CEE7 POST GROUND (CE SPEC ONLY)



ART_1001176007

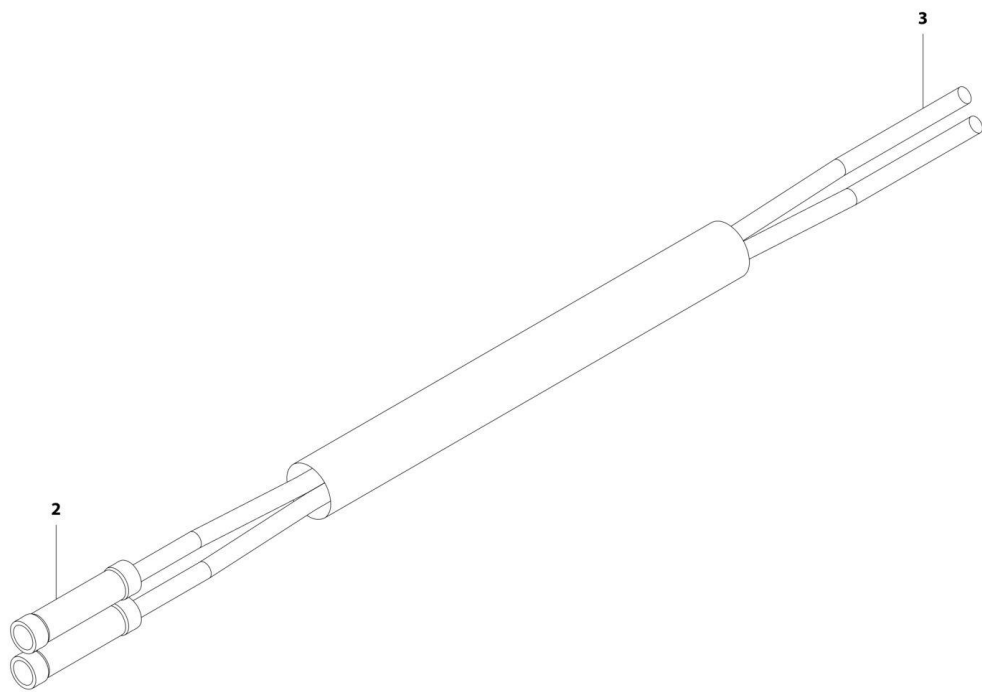
SECTION 8 - ELECTRICAL

FIGURE 8-7. AC TO PLATFORM INSTALLATION - 220V CEE7 POST GROUND (CE SPEC ONLY)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001176007	Ref	AC TO PLATFORM INSTALLATION - 220V CEE7 POST GROUND	B
1	0275452	1	Receptacle Box Kit - CEE7 Post Ground (See Separate Breakdown in this Section)	
2	1001152485	1	Breaker Box Kit (See Separate Breakdown in this Section)	
3	4460662	1	Connector, Strain Relief	
4	4460071	1	Connector, Strain Relief	
5	3252507	1	Decal - 220V - 50/60Hz	
6	0641407	2	Bolt 1/4 x 7/8	
7	3311405	2	Nut 1/4	
8	3300048	1	Nut 3/4	
9	1001162456	1	Bracket	
10	3290405	6	Nut M4	
11	4010408	6	Screw M4 x 16	
12	4751400	2	Washer 1/4	
13	4811400	8	Washer M4	

SECTION 8 - ELECTRICAL

FIGURE 8-8. ALARM HARNESS



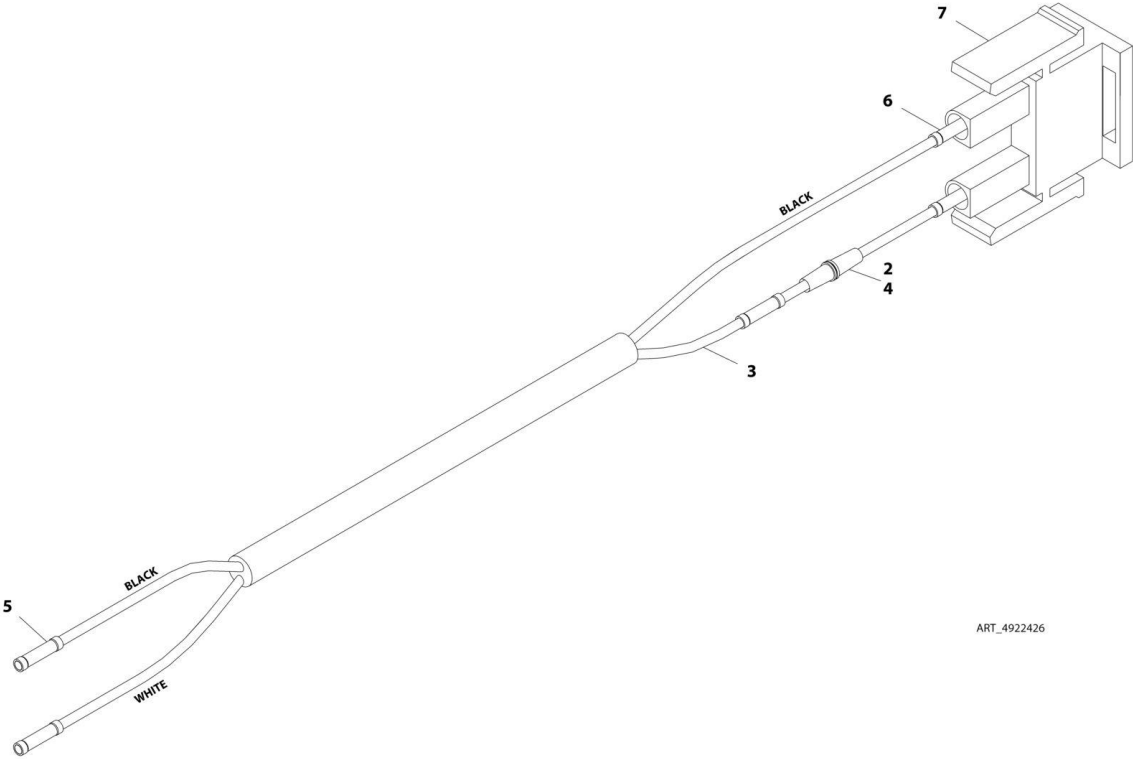
ART_4922517

FIGURE 8-8. ALARM HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4922517	Ref	ALARM HARNESS	C
2	4460248	2	Connector	
3	4460465	2	Socket, Female	

SECTION 8 - ELECTRICAL

FIGURE 8-9. BEACON LIGHT HARNESS



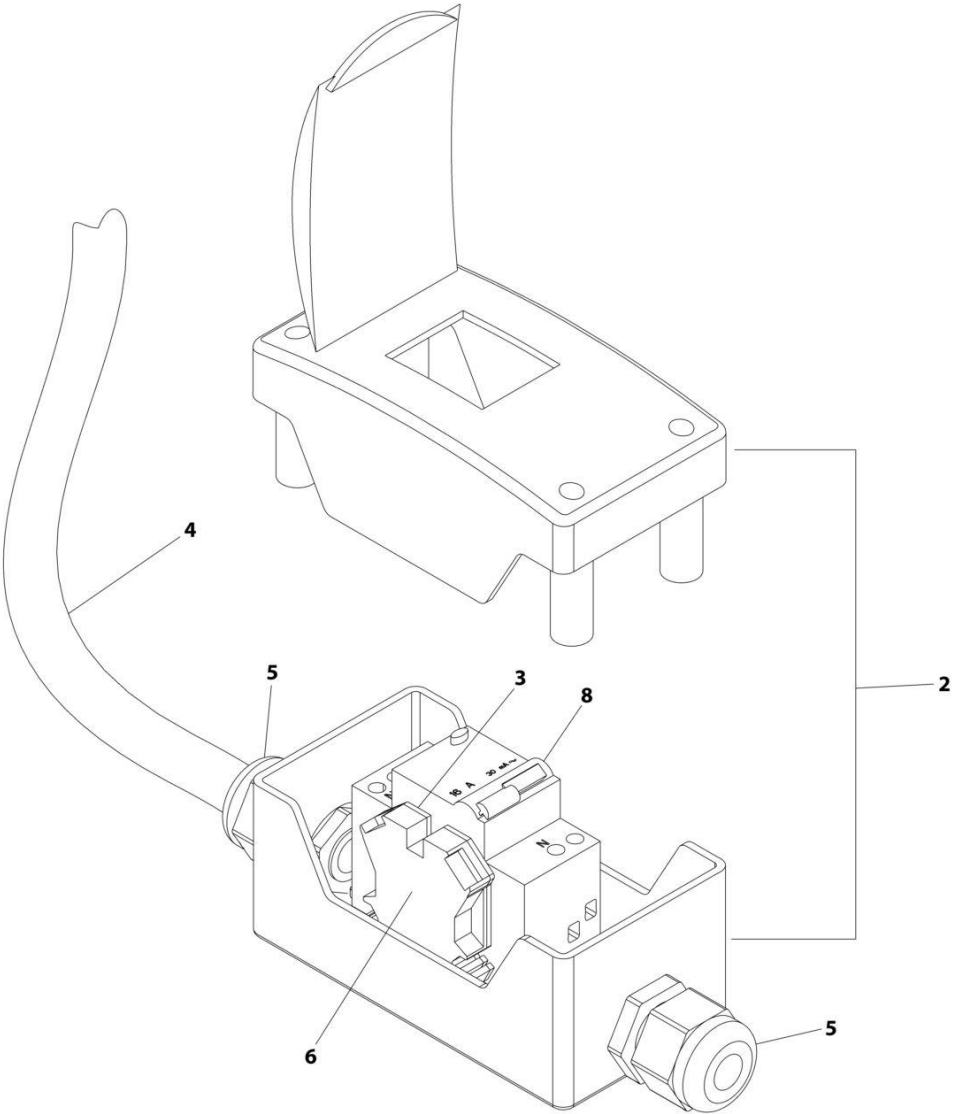
SECTION 8 - ELECTRICAL

FIGURE 8-9. BEACON LIGHT HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4922426	Ref	BEACON LIGHT HARNESS	B
2	2400056	1	Fuse .5Amp	
3	2820018	AR	Heat Shrink	
4	4460044	1	Fuseholder	
5	4460248	3	Terminal, Splice	
6	4460268	2	Socket, Female	
7	4460320	1	Plug, Male - 2 Position	

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FIGURE 8-10. BREAKER BOX KIT WITH TWO BREAKERS - CE SPEC ONLY



ART_2902549_F

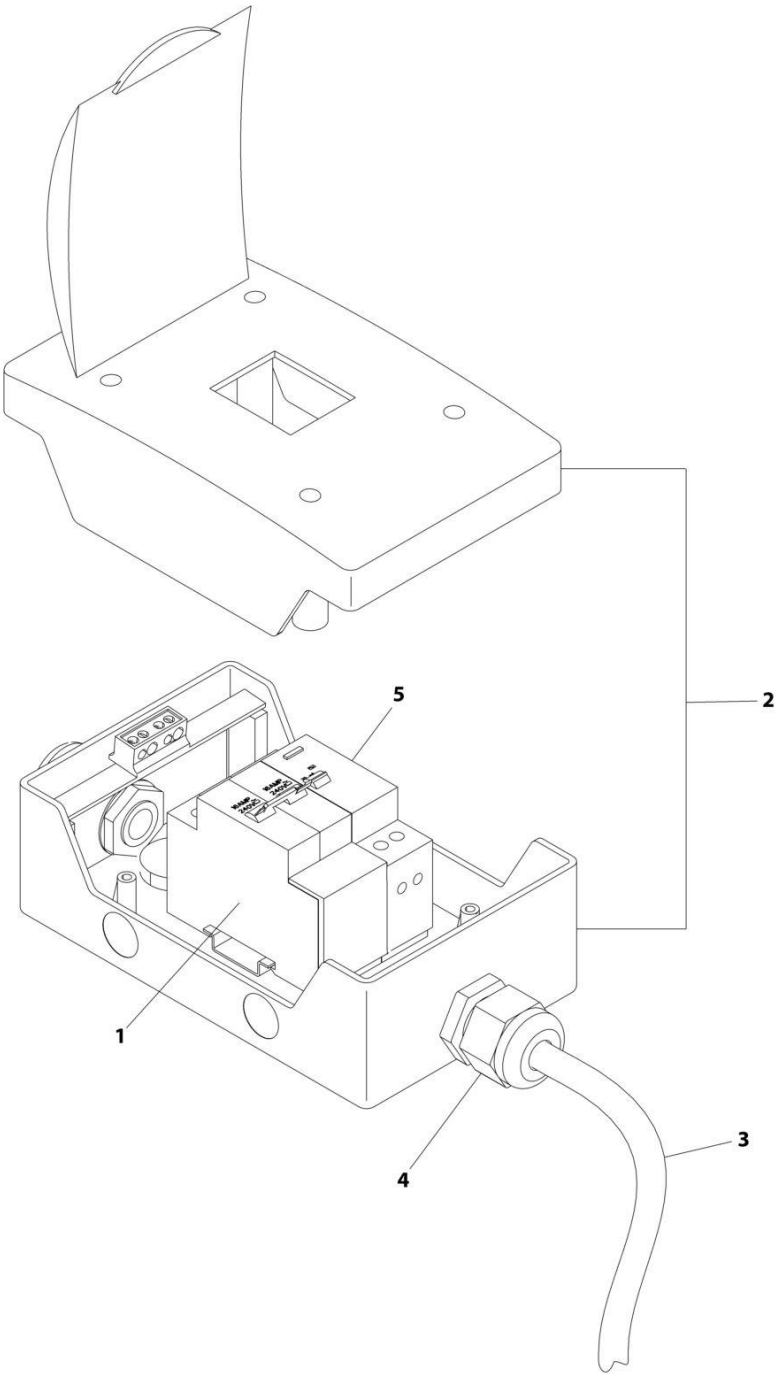
SECTION 8 - ELECTRICAL

FIGURE 8-10. BREAKER BOX KIT WITH TWO BREAKERS - CE SPEC ONLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2902549	Ref	BREAKER BOX KIT	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, 16Amp	

SECTION 8 - ELECTRICAL

FIGURE 8-11. BREAKER BOX KIT WITH THREE BREAKERS - CE SPEC ONLY



ART_1001152485_F

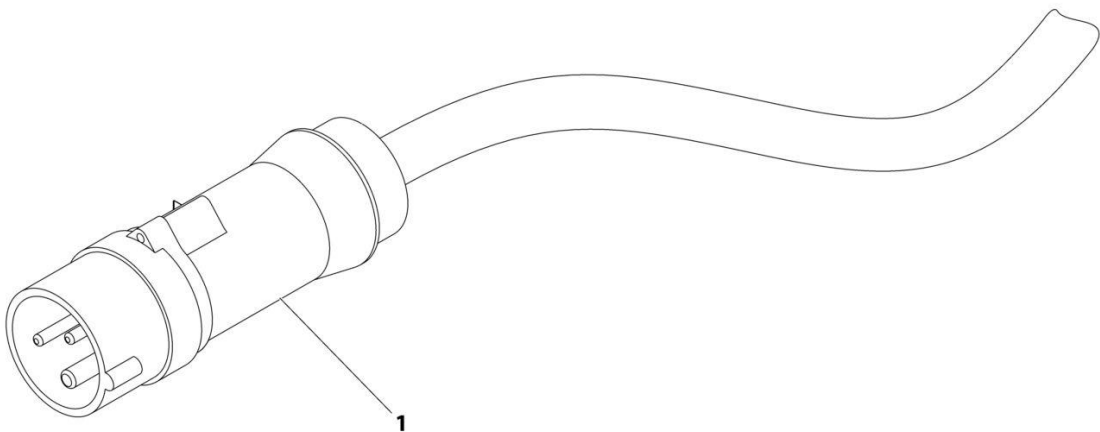
SECTION 8 - ELECTRICAL

FIGURE 8-11. BREAKER BOX KIT WITH THREE BREAKERS - CE SPEC ONLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001152485	Ref	BREAKER BOX KIT WITH TWO BREAKERS	F
1	1001189172	1	Breaker 16Amp Double	
2	1001152483	1	Box	
3	1060908	6 ft/1.8m	Cable, 12/3	
4	1001097150	2	Connector, Strain Relief	
5	1001189171	1	Breaker, 30mA	

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FIGURE 8-12. CHARGER CORD PLUG INSTALLATION - 110V IEC YELLOW PLUG (CE SPEC)



ART_0275666

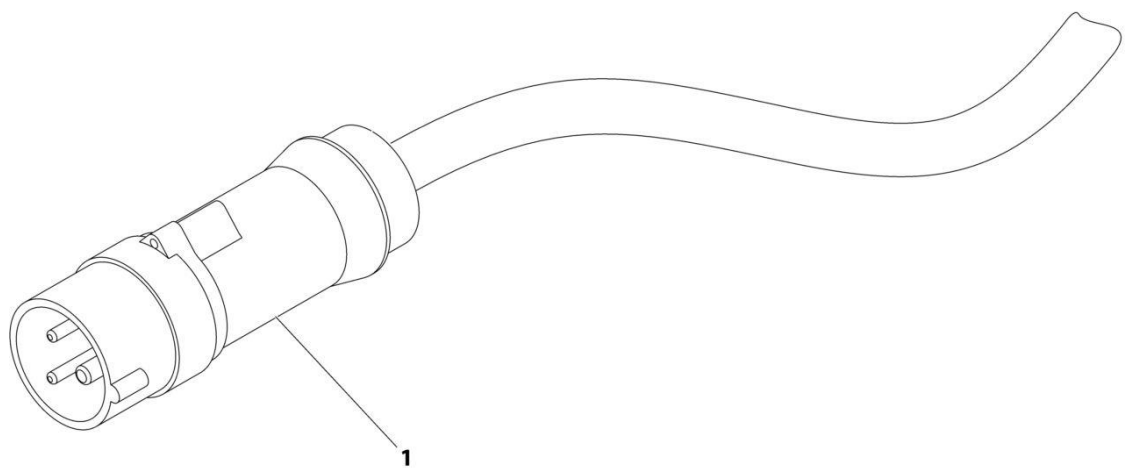
SECTION 8 - ELECTRICAL

FIGURE 8-12. CHARGER CORD PLUG INSTALLATION - 110V IEC YELLOW PLUG (CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275666	Ref	CHARGER CORD PLUG INSTALLATION - 110V IEC YELLOW PLUG	B
1	4461196	1	Plug	

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FIGURE 8-13. CHARGER CORD PLUG INSTALLATION - 220V IEC BLUE PLUG (CE SPEC)



ART_0275667

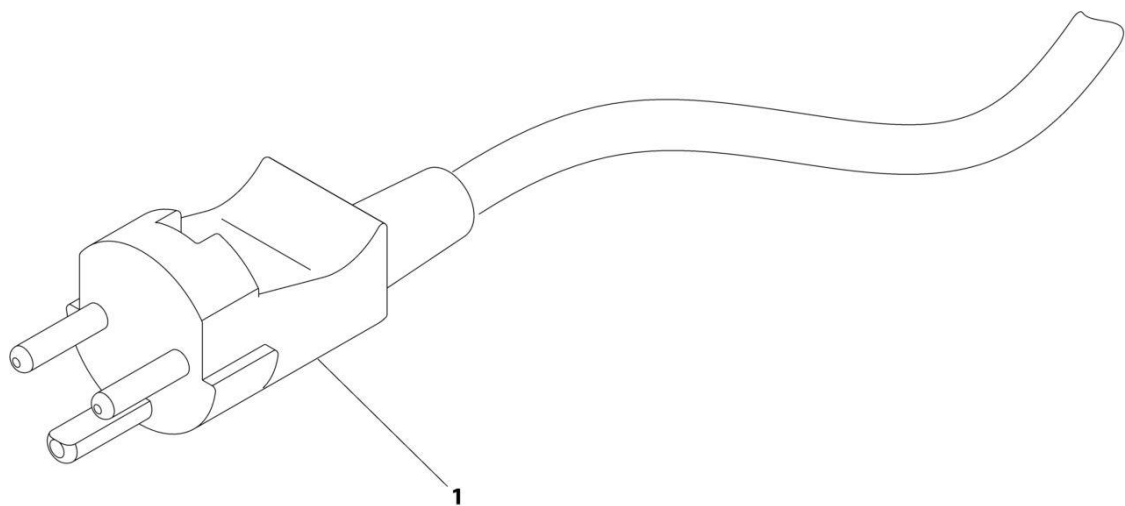
SECTION 8 - ELECTRICAL

FIGURE 8-13. CHARGER CORD PLUG INSTALLATION - 220V IEC BLUE PLUG (CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	0275667 4461199	Ref 1	CHARGER CORD PLUG INSTALLATION - 220V IEC BLUE PLUG Plug	B

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FIGURE 8-14. CHARGER CORD PLUG INSTALLATION - 220V AFSINT 107 KEYED GROUND (CE SPEC)



ART_0275665

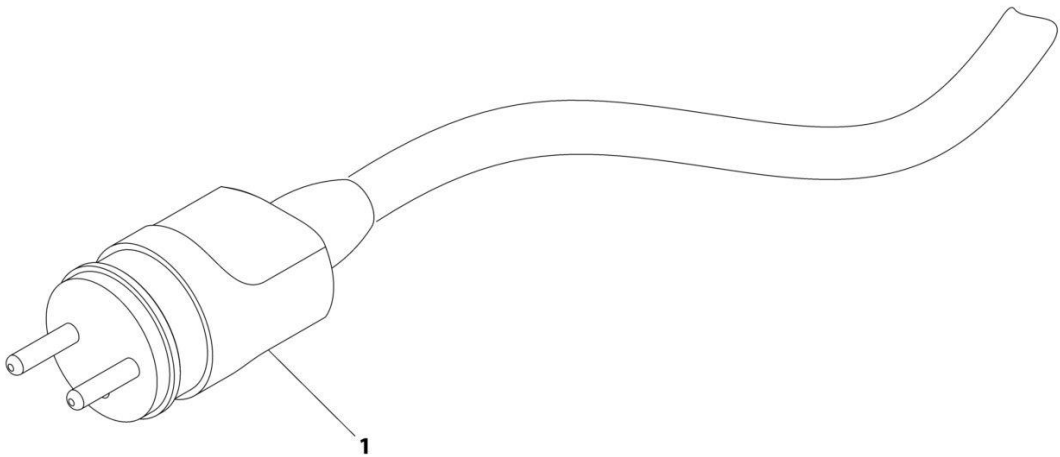
SECTION 8 - ELECTRICAL

FIGURE 8-14. 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	B
1	4461249	1	Plug	

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FIGURE 8-15. CHARGER CORD PLUG INSTALLATION - 220V CEE7 POST GROUND (CE SPEC)



ART_0275663-C

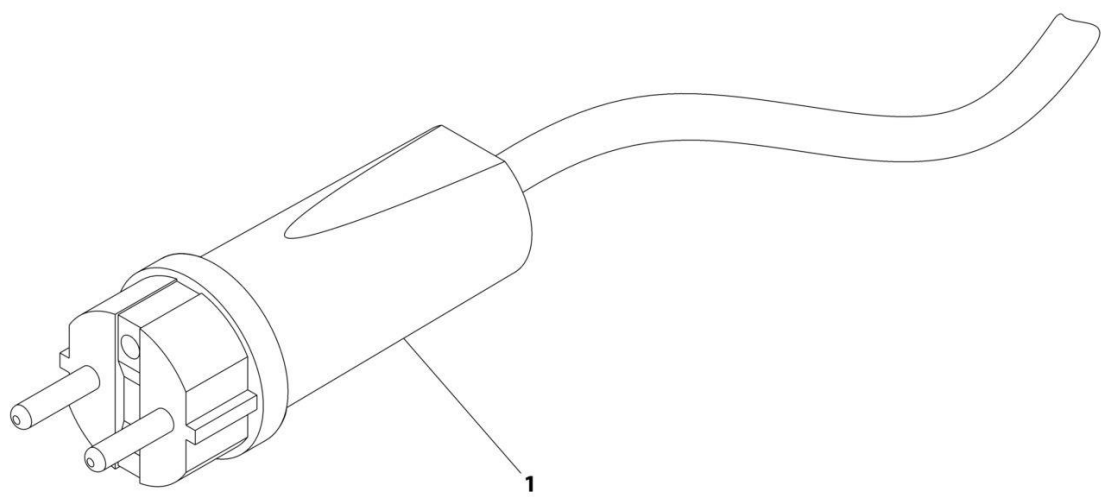
SECTION 8 - ELECTRICAL

FIGURE 8-15. CHARGER CORD PLUG INSTALLATION - 220V CEE7 POST GROUND (CE SPEC)

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

SECTION 8 - ELECTRICAL

FIGURE 8-16. CHARGER CORD PLUG INSTALLATION - 220V CEE7 SIDE GROUND (CE SPEC)



ART_0275664

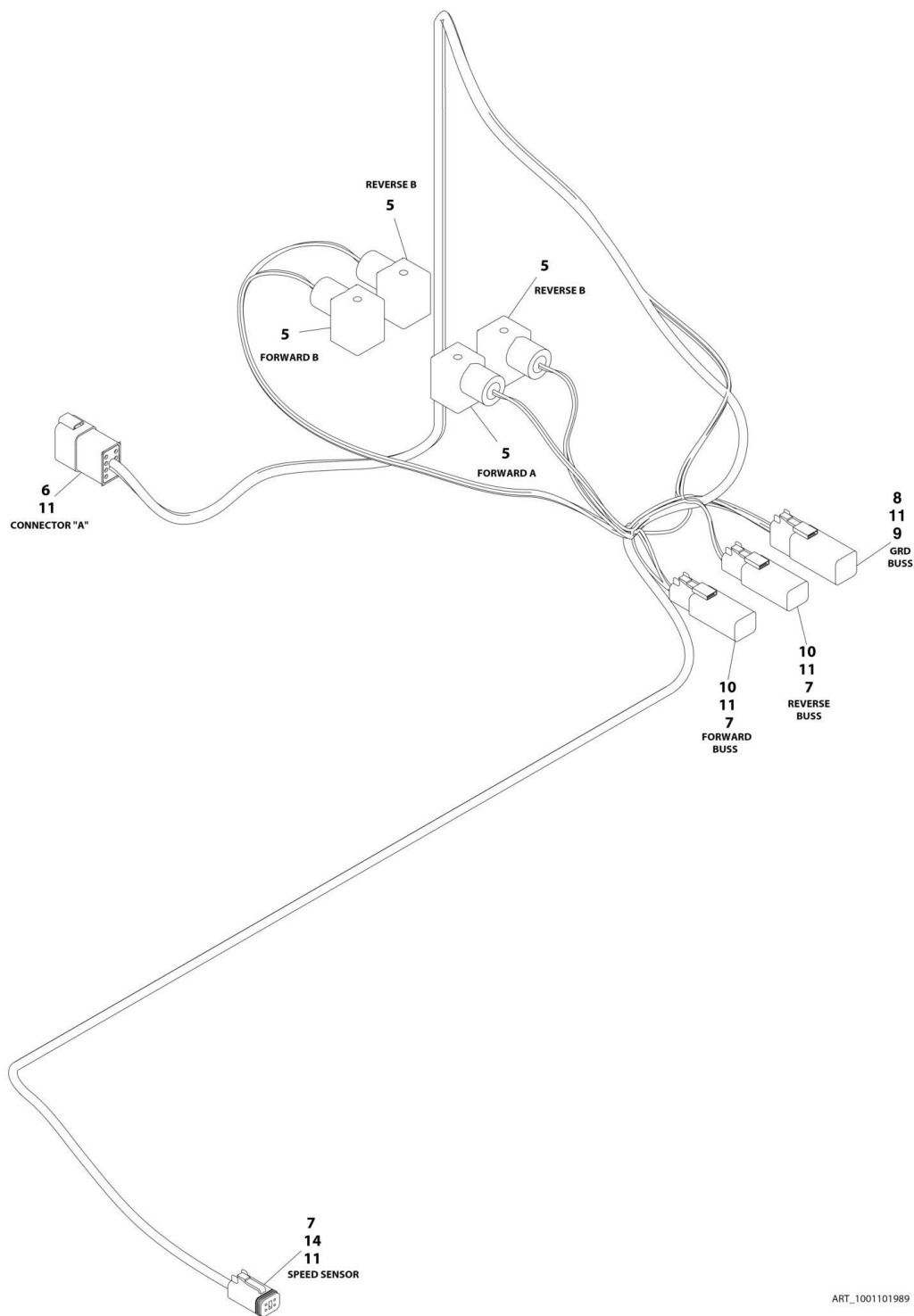
SECTION 8 - ELECTRICAL

FIGURE 8-16. 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	A
1	4461205	1	Plug	

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FIGURE 8-17. FRONT WHEEL ASSIST (4WD) HARNESS



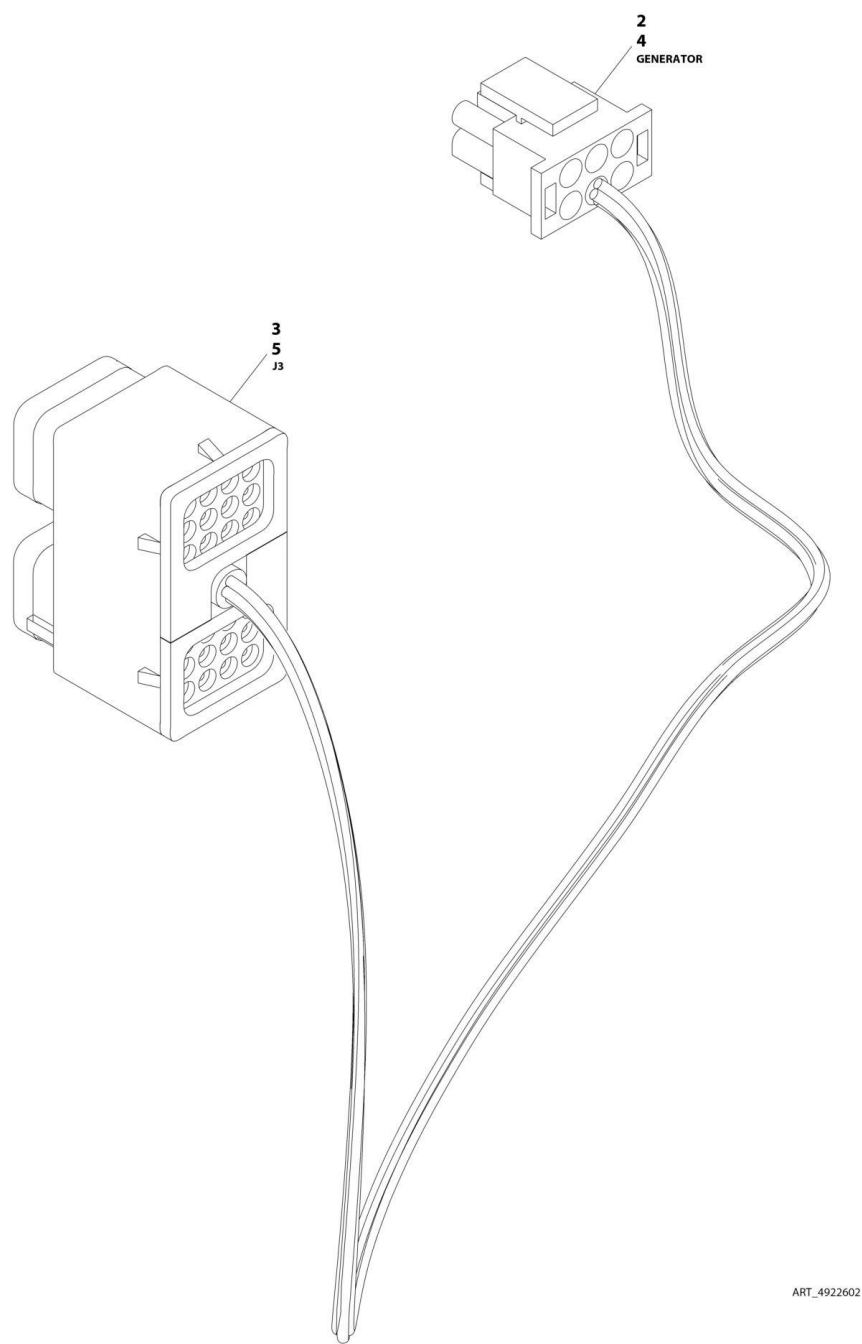
SECTION 8 - ELECTRICAL

FIGURE 8-17. FRONT WHEEL ASSIST (4WD) HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001101989	Ref	FRONT WHEEL ASSIST (4WD) HARNESS	B
5	4460499	4	Connector, DIN	
6	4460931	1	Receptacle, Female - 8 Position	
7	4460884	3	Plug, Male - 4 Position	
8	4460894	1	Plug, Male - 6 Position	
9	4460892	1	Buss Bar - 6 Position	
10	4460893	2	Buss Bar - 4 Position	
11	4460465	22	Socket, Female	
14	4460466	1	Plug, Seal	

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FIGURE 8-18. GENERATOR HARNESS - M3369/M4069 ONLY



ART_4922602

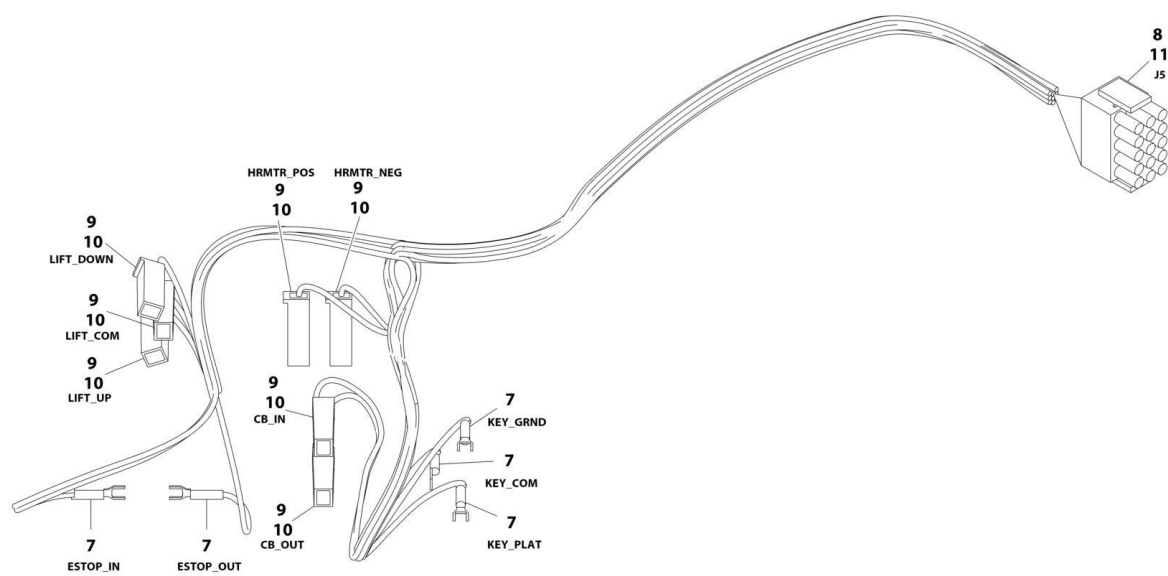
SECTION 8 - ELECTRICAL

FIGURE 8-18. GENERATOR HARNESS - M3369/M4069 ONLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4922602	Ref	GENERATOR HARNESS	B
2	4460225	1	Plug, Male - 6 Position	
3	4460896	1	Plug, Male - 24 Position	
4	4460267	4	Pin, Male	
5	4460465	4	Socket, Female	

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FIGURE 8-19. GROUND CONTROL BOX HARNESS - 3369LE/4069LE



ART_4922480

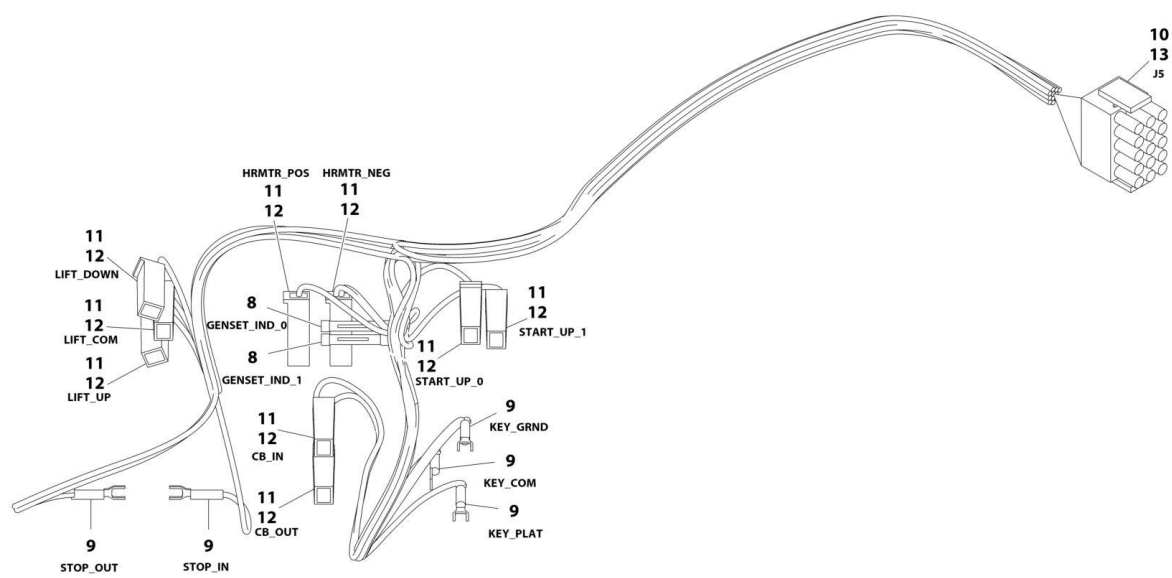
SECTION 8 - ELECTRICAL

FIGURE 8-19. GROUND CONTROL BOX HARNESS - 3369LE/4069LE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4922480	Ref	GROUND CONTROL BOX HARNESS	B
7	4460183	5	Terminal, Fork	
8	4460434	1	Plug, Male - 15 Position	
9	4460260	7	Housing, Terminal	
10	4460259	7	Terminal	
11	4460268	8	Socket, Female	

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FIGURE 8-20. GROUND CONTROL BOX HARNESS - M3369/M4069



ART_4922604

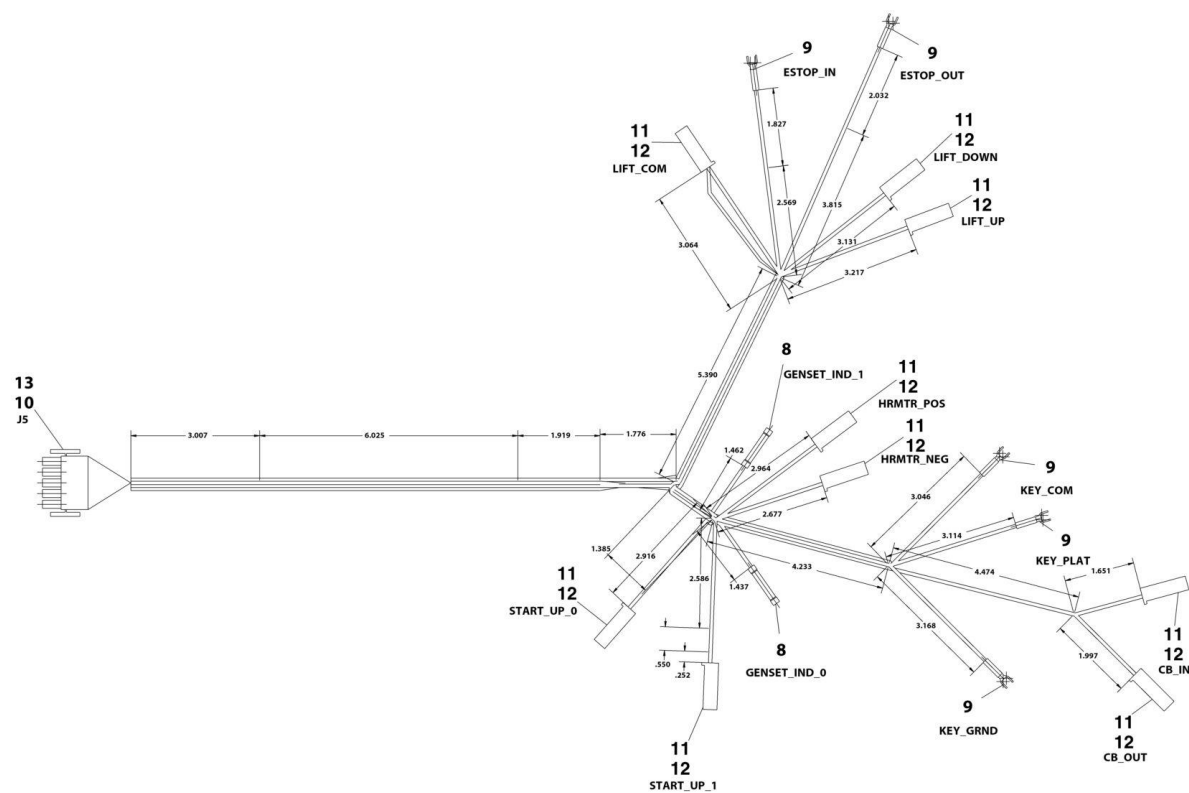
SECTION 8 - ELECTRICAL

FIGURE 8-20. GROUND CONTROL BOX HARNESS - M3369/M4069

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4922604	Ref	GROUND CONTROL BOX HARNESS	A
8	4460248	2	Terminal, Splice	
9	4460183	5	Terminal, Fork	
10	4460434	1	Plug, Male - 15 Position	
11	4460260	9	Housing, Terminal	
12	4460259	9	Terminal	
13	4460268	8	Socket, Female	

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FIGURE 8-21. GROUND CONTROL BOX HARNESS (M4069 DRIVE AT FULL HEIGHT)



ART_4923619

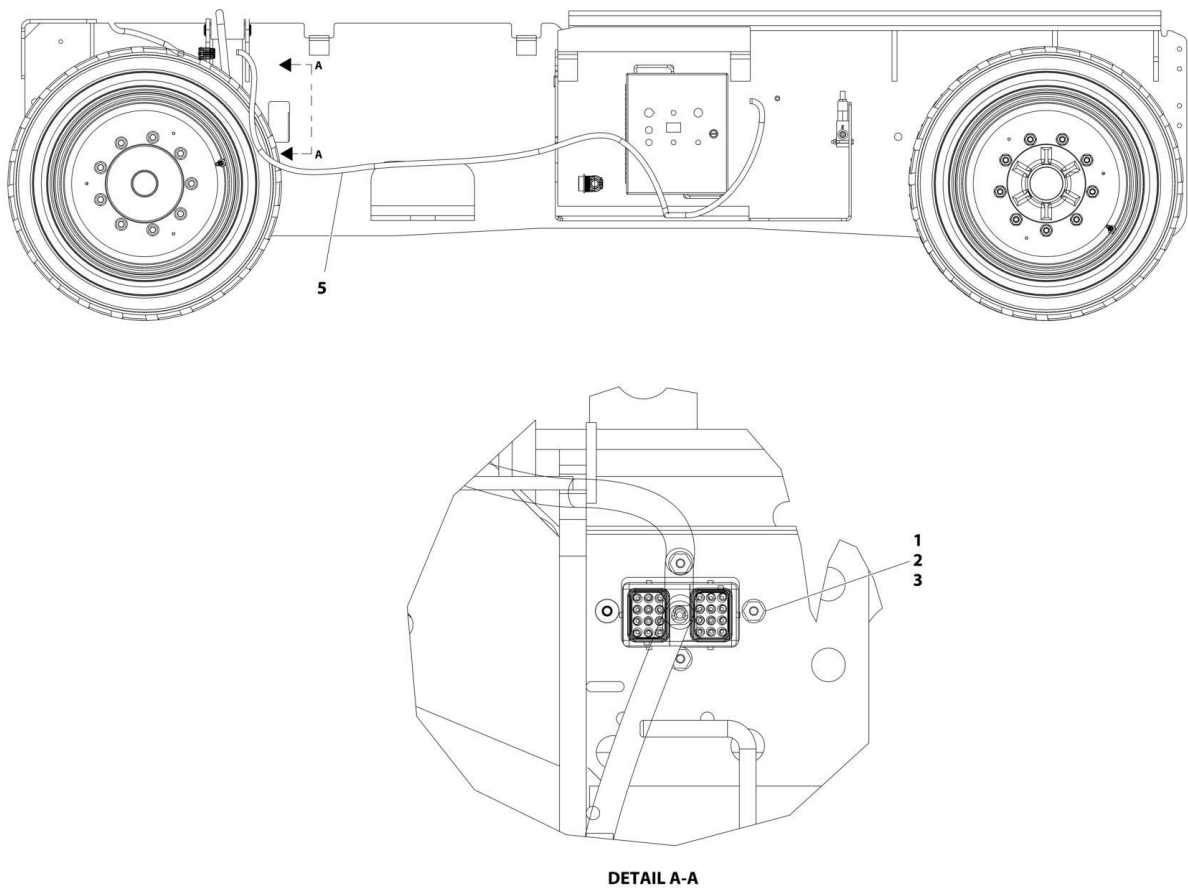
SECTION 8 - ELECTRICAL

FIGURE 8-21. GROUND CONTROL BOX HARNESS (M4069 DRIVE AT FULL HEIGHT)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4923619	Ref	GROUND CONTROL BOX HARNESS (M4069 DRIVE AT FULL HEIGHT)	B
8	4460248	2	Terminal, Splice	
9	4460183	5	Terminal, Fork	
10	4460434	1	Plug, Male - 15 Position	
11	4460260	9	Housing, Terminal	
12	4460259	9	Terminal	
13	4460268	9	Socket, Female	

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FIGURE 8-22. GROUND CONTROL BOX TO BULKHEAD HARNESS INSTALLATION - 3369LE/M3369



ART_0270572

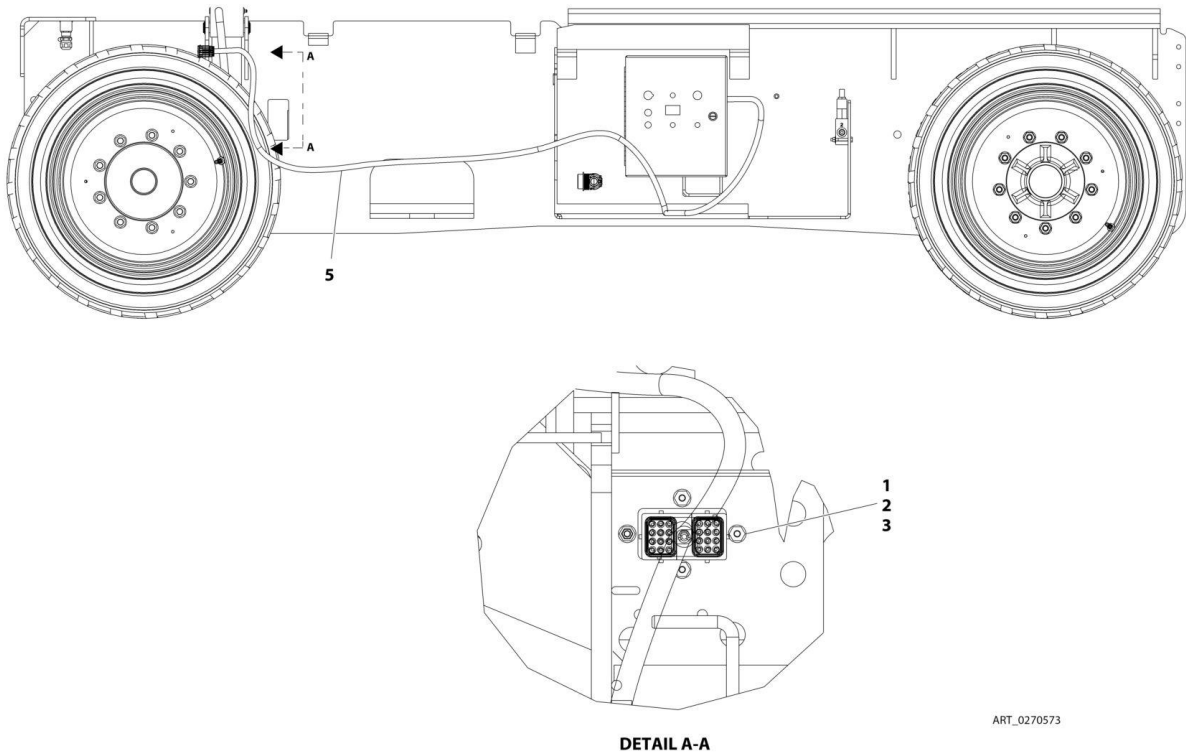
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FIGURE 8-22. GROUND CONTROL BOX TO BULKHEAD HARNESS INSTALLATION - 3369LE/M3369

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270572	Ref	GROUND CONTROL BOX TO BULKHEAD HARNESS INSTALLATION	C
1	0720805	4	Screw #8 x 5/8	
2	3310805	4	Nut #8	
3	4750800	4	Washer #8	
5	4922479	1	Ground Control Box to Bulkhead Harness (See Separate Breakdown in this Section)	

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FIGURE 8-23. GROUND CONTROL BOX TO BULKHEAD HARNESS INSTALLATION - 4069LE/M4069



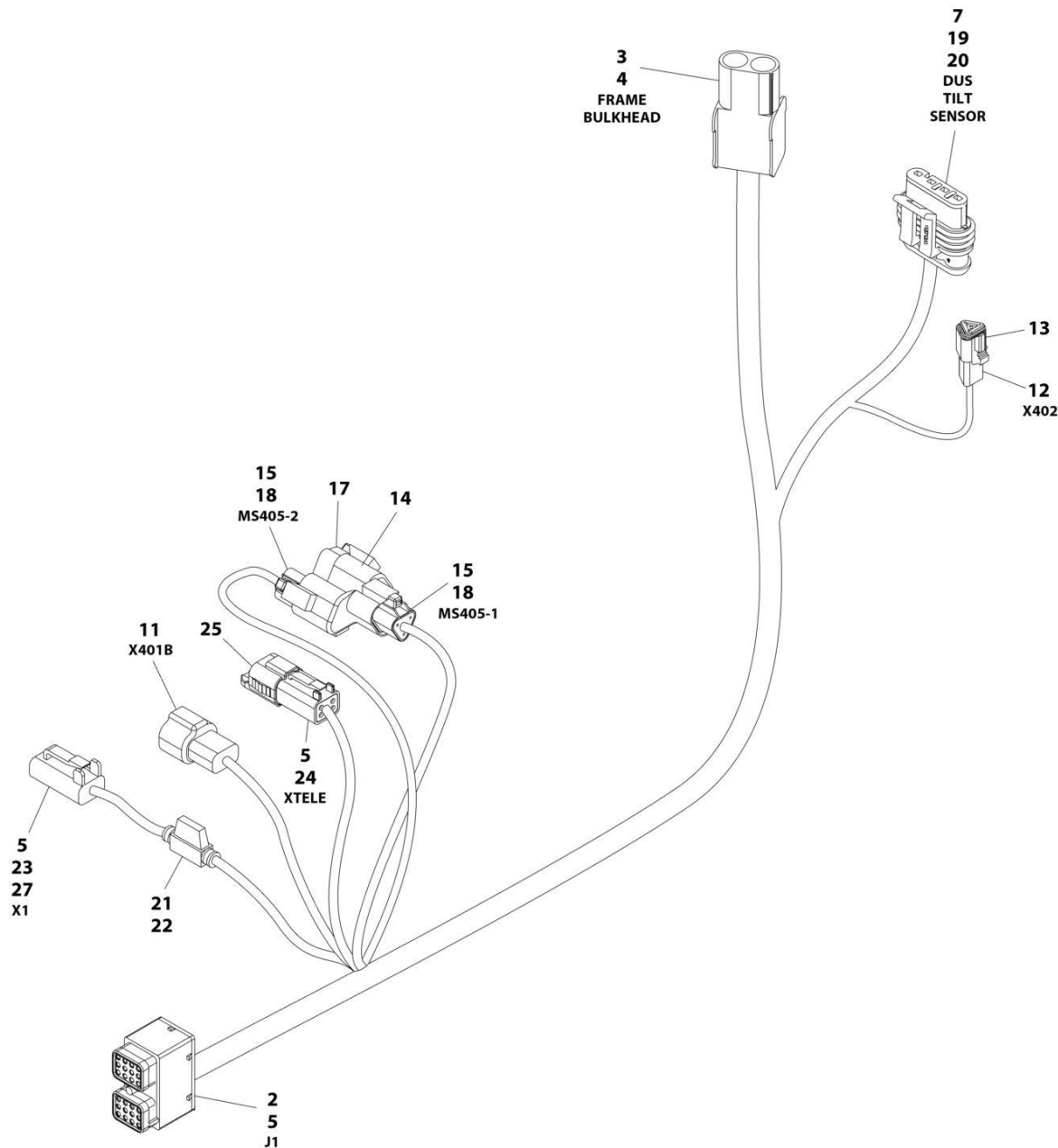
SECTION 8 - ELECTRICAL

FIGURE 8-23. GROUND CONTROL BOX TO BULKHEAD HARNESS INSTALLATION - 4069LE/M4069

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0270573	Ref	GROUND CONTROL BOX TO BULKHEAD HARNESS INSTALLATION	C
1	0720805	4	Screw #8 x 5/8	
2	3310805	4	Nut #8	
3	4750800	4	Washer #8	
5	4922479	1	Ground Control Box to Bulkhead Harness (See Separate Breakdown in this Section)	

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FIGURE 8-24. GROUND CONTROL BOX TO BULKHEAD HARNESS



ART_4922479_E

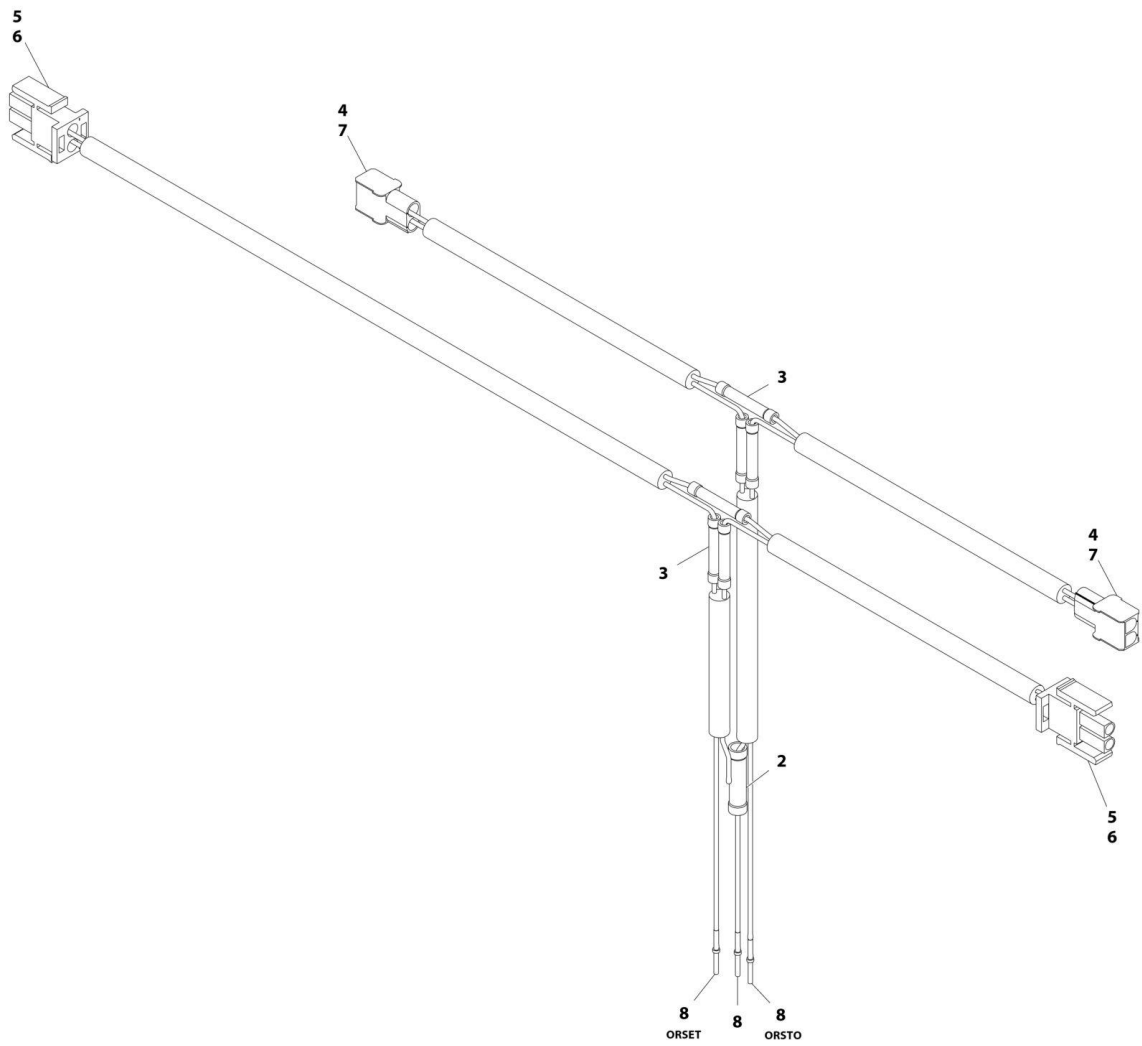
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FIGURE 8-24. GROUND CONTROL BOX TO BULKHEAD HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4922479	Ref	GROUND CONTROL BOX TO BULKHEAD HARNESS	E
2	4460812	1	Plug, Male - 24 Position	
3	4460846	1	Receptacle, Female - 24 Position	
4	4460464	21	Pin, Male	
5	4460465	26	Socket, Female	
7	1001103012	1	Plug, Male - 4 Position	
11	4460897	1	Receptacle, Female - 2 Position	
12	4461095	1	Plug, Male - 3 Position	
13	4461070	1	Connector - 3 Position	
14	4460945	1	Receptacle, Tee	
15	1001116812	2	Plug, Male - 3 Position	
17	1001130615	1	Plug, Male - 3 Position	
18	4460944	8	Socket, Female	
19	1001107854	4	Socket, Female	
20	1001197457	4	Seal, Terminal	
21	2400060	1	Fuseholder with Cover	
22	8229242	1	Fuse 5Amp	
23	4460891	1	Plug, Male - 2 Position	
24	4460884	1	Plug, Male - 4 Position	
25	1001192401	1	Cap, Dust	
27	4460466	1	Plug, Terminal	

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FIGURE 8-25. LEVELING JACK HARNESS



ART_4922456

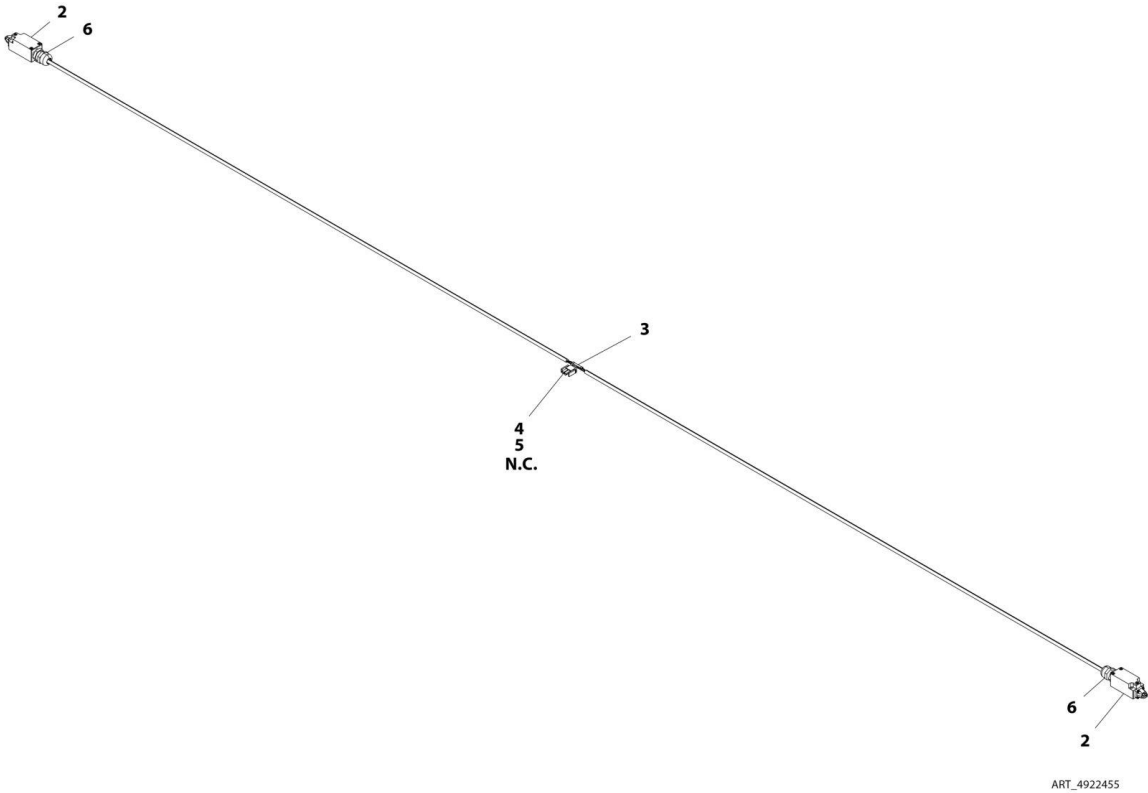
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FIGURE 8-25. LEVELING JACK HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4922456	Ref	LEVELING JACK HARNESS	B
2	4460335	1	Terminal, Splice	
3	4460248	6	Terminal, Splice	
4	4460267	4	Pin, Male	
5	4460268	4	Socket, Female	
6	4460320	2	Plug, Male - 2 Position	
7	4460424	2	Receptacle, Female - 2 Position	
8	4460465	3	Socket, Female	

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FIGURE 8-26. LEVELING JACK N.C. HARNESS



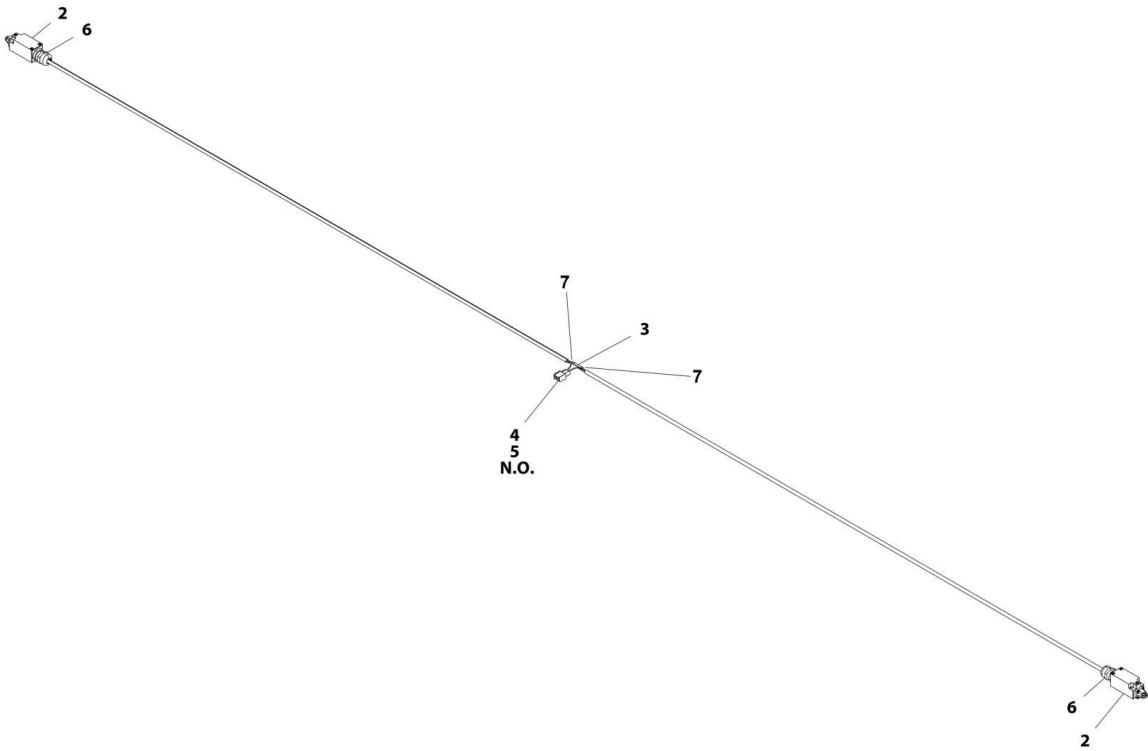
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FIGURE 8-26. LEVELING JACK N.C. HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4922455	Ref	LEVELING JACK N.C. HARNESS	D
2	4360548	2	Switch, Limit	
3	4460248	1	Terminal, Splice	
4	4460268	2	Socket, Female	
5	4460320	1	Plug, Male - 2 Position	
6	4460968	2	Connector, Strain Relief	

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FIGURE 8-27. LEVELING JACK N.O. HARNESS



ART_4922454

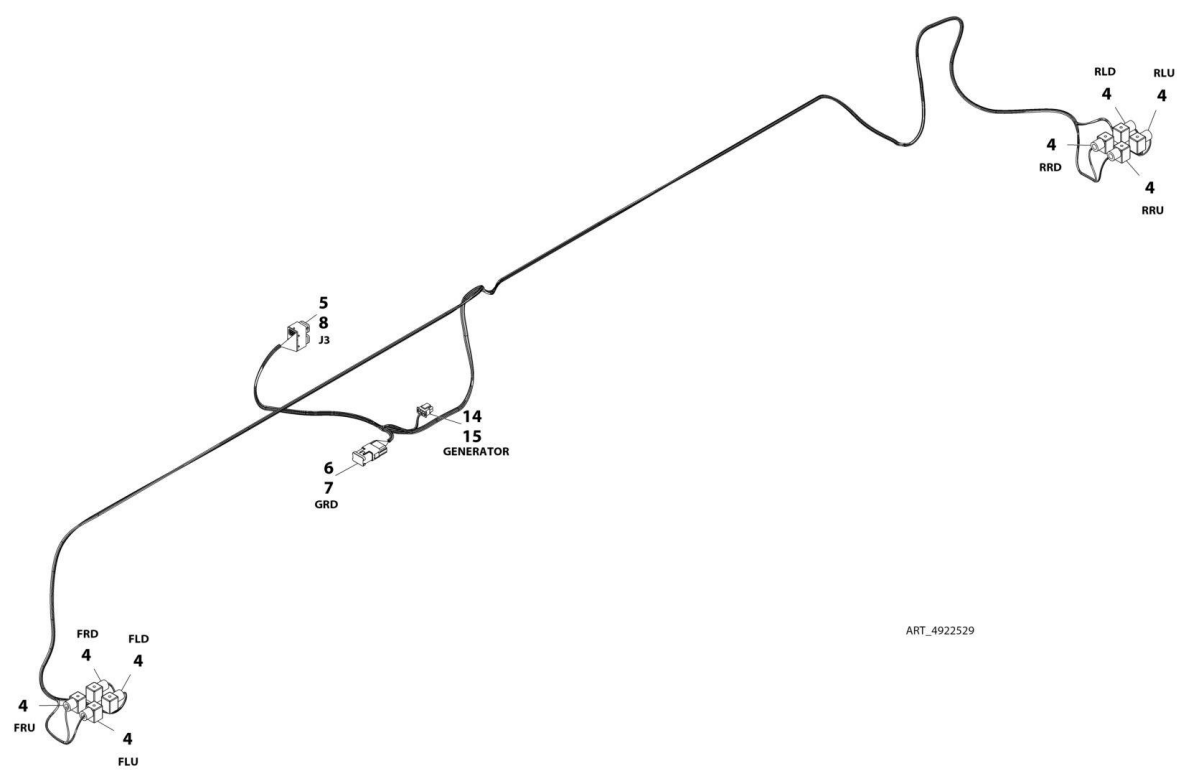
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FIGURE 8-27. LEVELING JACK N.O. HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4922454	Ref	LEVELING JACK N.O. HARNESS	F
2	4360548	2	Switch, Limit	
3	4460248	1	Terminal, Splice	
4	4460267	2	Pin, Male	
5	4460424	1	Receptacle, Female - 2 Position	
6	4460968	2	Connector, Strain Relief	
7	2820171	AR	Heat Shrink	

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FIGURE 8-28. LEVELING JACK VALVE HARNESS



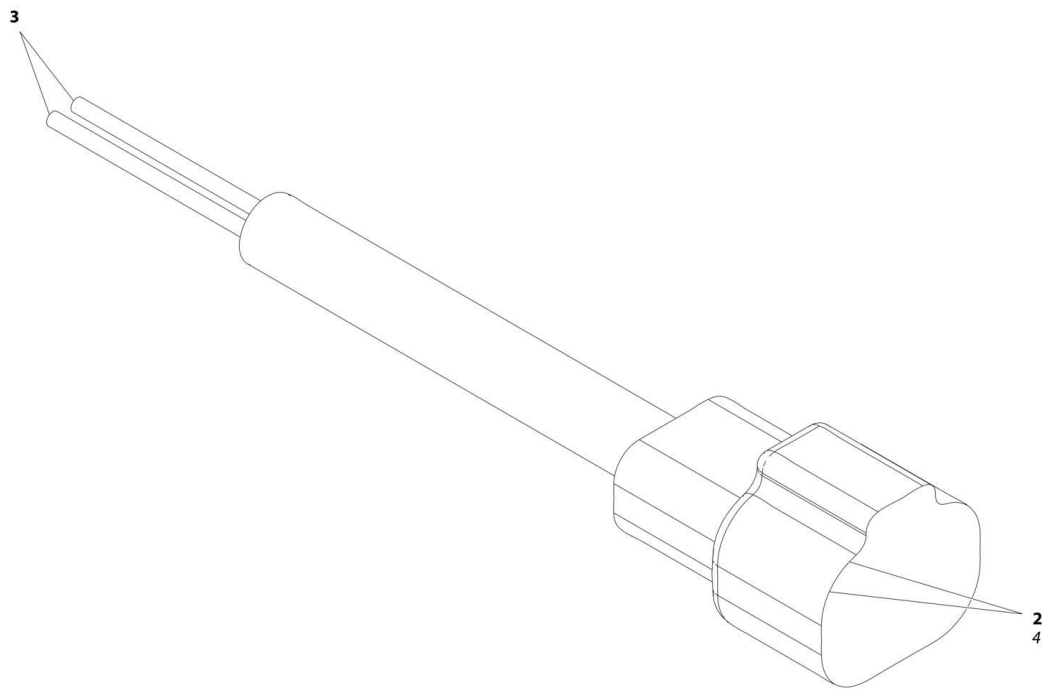
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FIGURE 8-28. LEVELING JACK VALVE HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4922529	Ref	LEVELING JACK VALVE HARNESS	B
4	4460499	8	Connector, DIN	
5	4460896	1	Plug, Male - 24 Position	
6	4460836	1	Receptacle, Female - 12 Position	
7	4460837	1	Plug, Male - 12 Position	
8	4460465	18	Socket, Female	
9	4460466	3	Plug, Seal	
14	4460225	1	Plug, Male - 6 Position	
15	4460267	4	Pin, Male	

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FIGURE 8-29. LIFT DOWN HARNESS - LOWER



ART_4922543

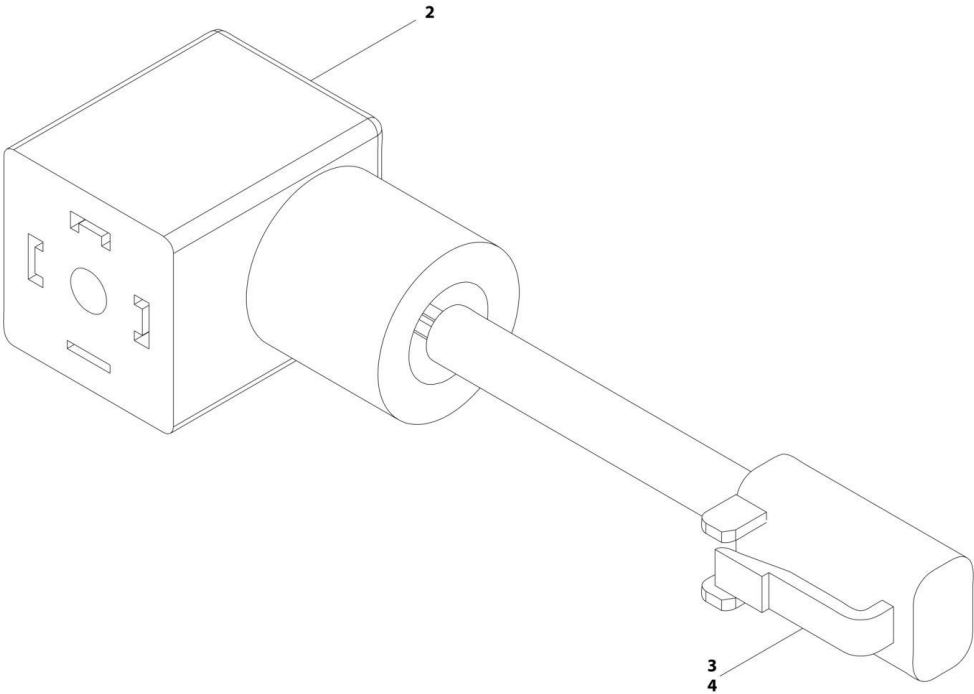
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FIGURE 8-29. LIFT DOWN HARNESS - LOWER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4922543	Ref	LIFT DOWN HARNESS - LOWER	C
2	4460464	2	Pin, Male	
3	4460465	2	Socket, Female	
4	4460897	1	Receptacle, Female - 2 Position	

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FIGURE 8-30. LIFT DOWN HARNESS - 3369LE/M3369 UPPER



ART_4922544

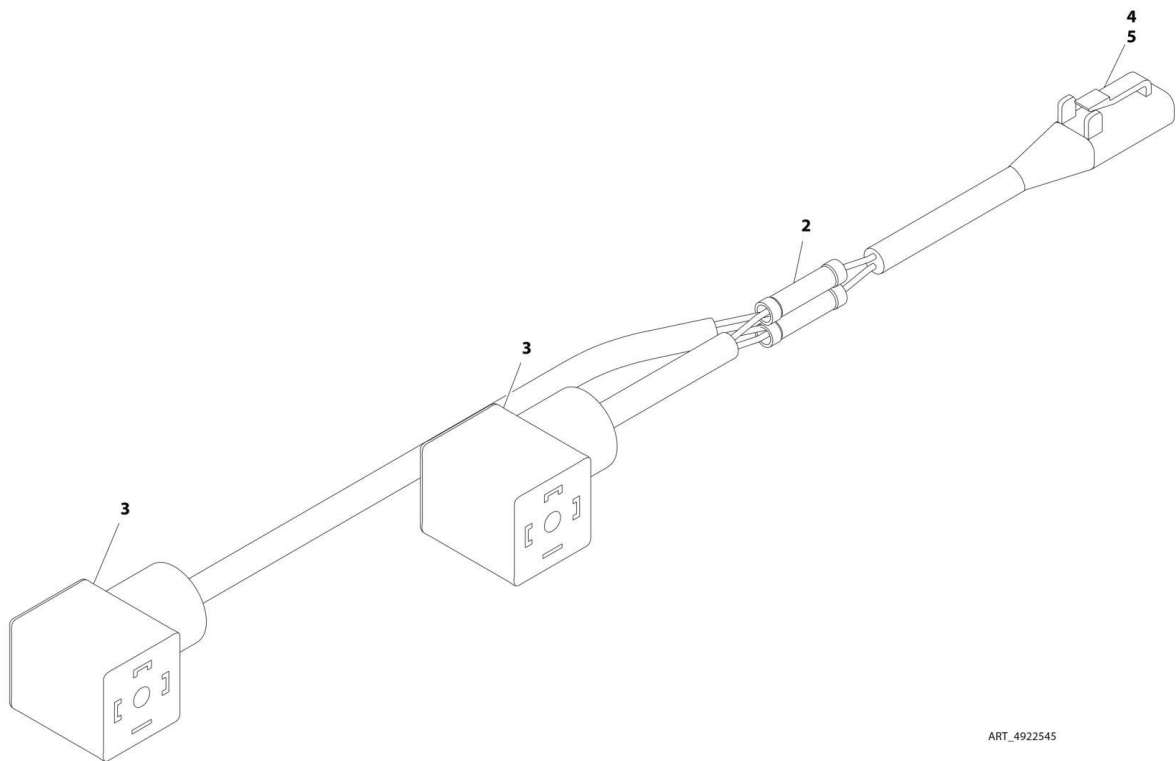
SECTION 8 - ELECTRICAL

FIGURE 8-30. LIFT DOWN HARNESS - 3369LE/M3369 UPPER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4922544	Ref	LIFT DOWN HARNESS - UPPER	B
2	4460499	1	Connector, DIN	
3	4460465	2	Socket, Female	
4	4460891	1	Plug, Male - 2 Position	

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FIGURE 8-31. LIFT DOWN HARNESS - 4069LE/M4069 UPPER



ART_4922545

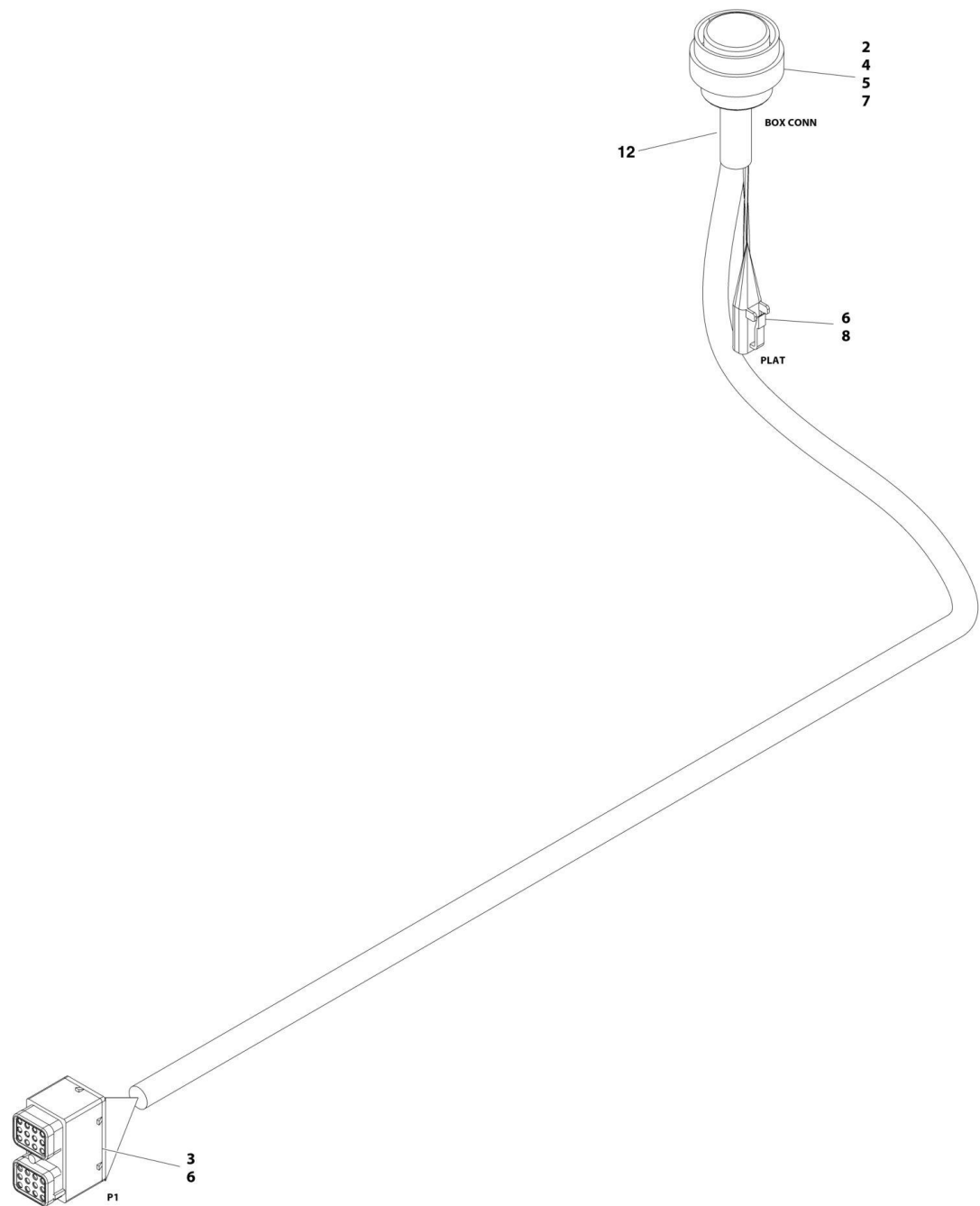
SECTION 8 - ELECTRICAL

FIGURE 8-31. LIFT DOWN HARNESS - 4069LE/M4069 UPPER

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4922545	Ref	LIFT DOWN HARNESS - UPPER	B
2	4460035	1	Terminal, Splice	
3	4460499	2	Connector, DIN	
4	4460465	2	Socket, Female	
5	4460891	1	Plug, Male - 2 Position	

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FIGURE 8-32. PLATFORM CABLE HARNESS - 3369LE/M3369



ART_4922477_C

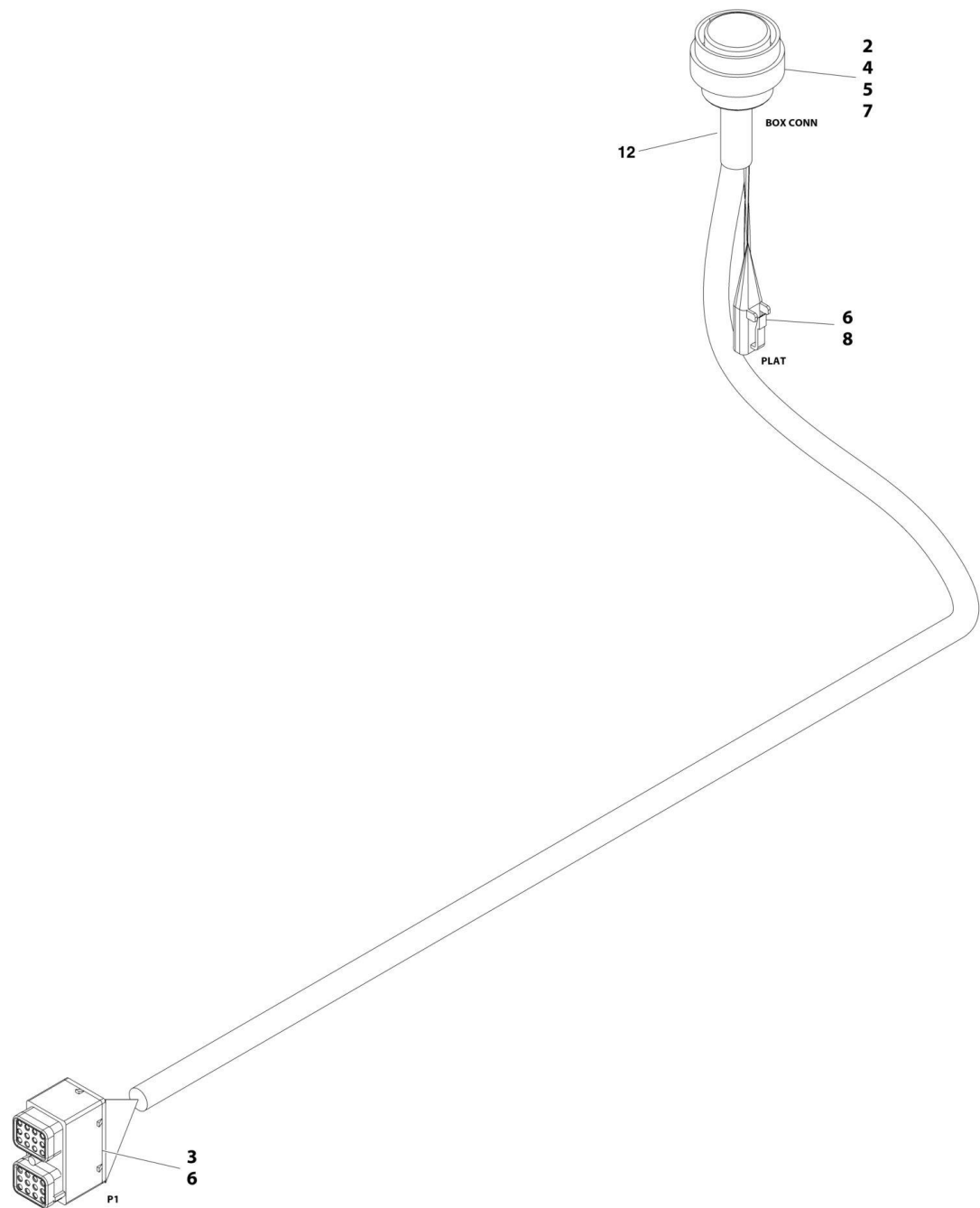
SECTION 8 - ELECTRICAL

FIGURE 8-32. PLATFORM CABLE HARNESS - 3369LE/M3369

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4922477	Ref	PLATFORM CABLE HARNESS	C
2	4460481	1	Connector - 23 Position	
3	4460812	1	Plug, Male - 24 Position	
4	4460468	1	Cap, Dust	
5	4460473	1	Cable/Clamp Assembly	
6	4460465	21	Socket, Female	
7	4460464	20	Pin, Male	
8	4460891	1	Plug, Male - 2 Position	
12	1001226400	1	Heat Shrink	

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FIGURE 8-33. PLATFORM CABLE HARNESS - 4069LE/M4069



ART_4922478_B

SECTION 8 - ELECTRICAL

FIGURE 8-33. PLATFORM CABLE HARNESS - 4069LE/M4069

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4922478	Ref	PLATFORM CABLE HARNESS	B
2	4460481	1	Connector - 23 Position	
3	4460812	1	Plug, Male - 24 Position	
4	4460468	1	Cap, Dust	
5	4460473	1	Cable/Clamp Assembly	
6	4460465	21	Socket, Female	
7	4460464	20	Pin, Male	
8	4460891	1	Plug, Male - 2 Position	
12	1001226400	1	Heat Shrink	

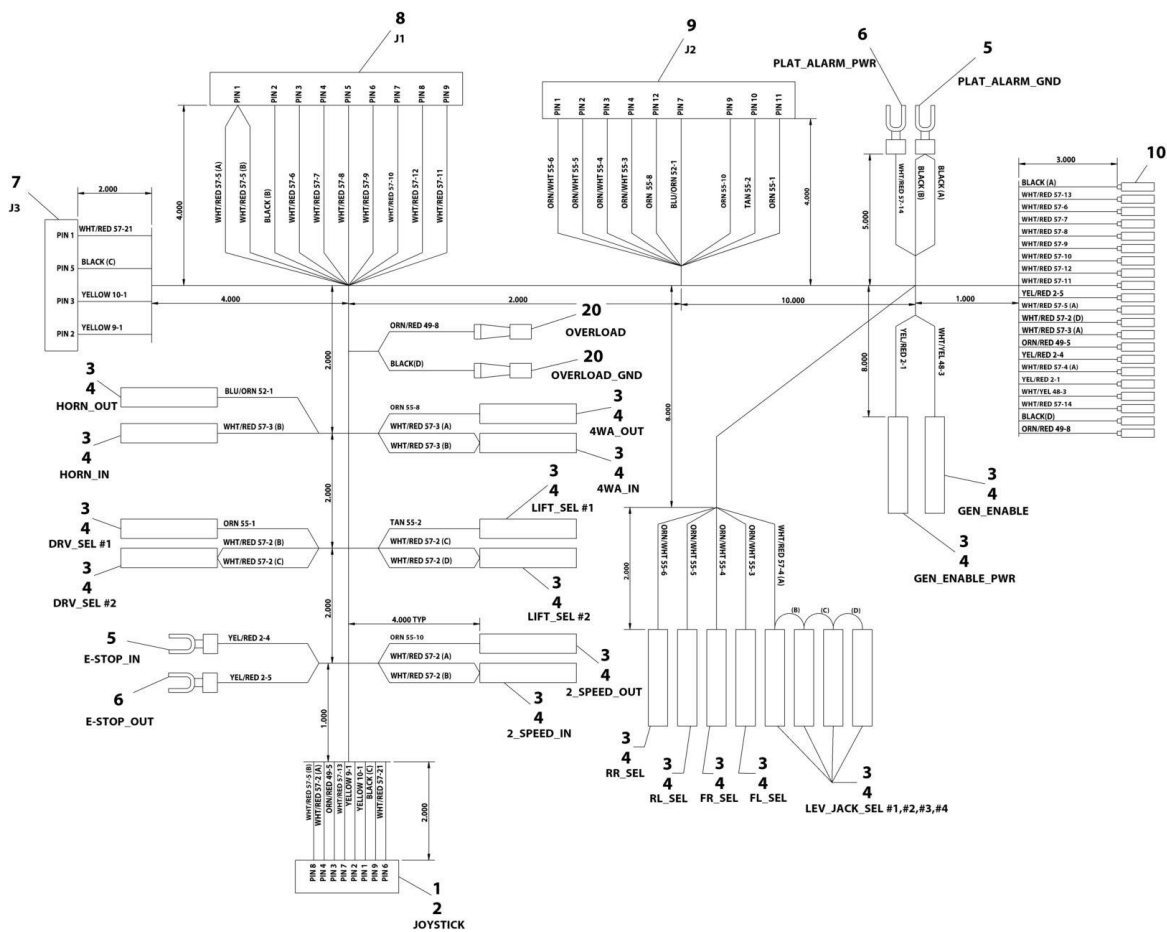
SECTION 8 - ELECTRICAL

FIGURE 8-34. PLATFORM CONSOLE BOX HARNESS WITHOUT LEVELING JACKS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4922526	Ref	PLATFORM CONSOLE BOX HARNESS WITHOUT LEVELING JACKS	D
1	4460266	1	Receptacle, Female - 9 Position	
2	4460267	8	Pin, Male	
3	4460259	12	Terminal	
4	4460260	12	Housing, Terminal	
5	4460115	2	Terminal, Fork	
6	4460183	2	Terminal, Fork	
7	4460817	1	Plug, Male - 5 Position	
8	4460818	1	Plug, Male - 10 Position	
9	4460895	1	Plug, Male - 12 Position	
10	4460465	18	Socket, Female	
20	4460016	2	Terminal, Receptacle	

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FIGURE 8-35. PLATFORM CONSOLE BOX HARNESS WITH LEVELING JACKS



ART_4922527

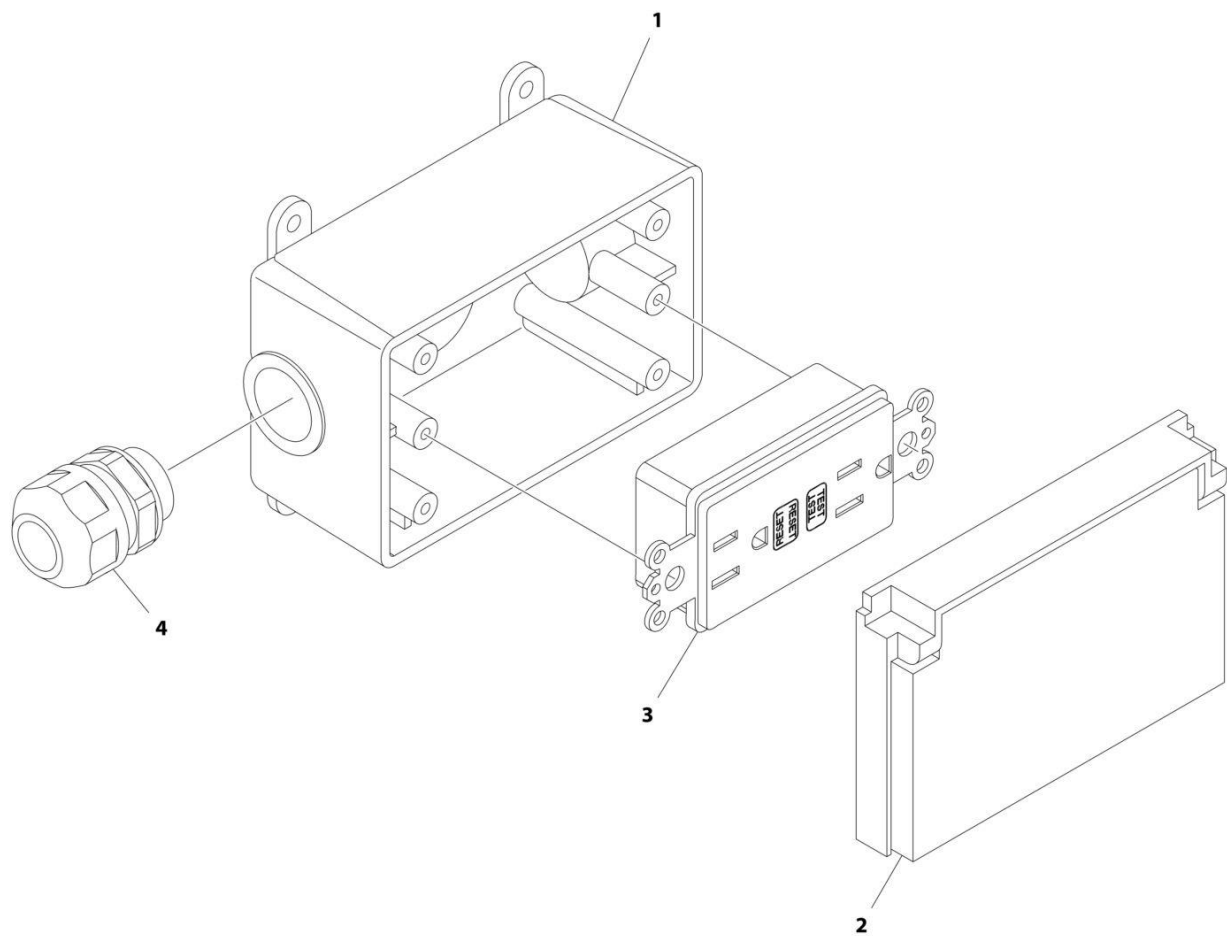
SECTION 8 - ELECTRICAL

FIGURE 8-35. PLATFORM CONSOLE BOX HARNESS WITH LEVELING JACKS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	4922527	Ref	PLATFORM CONSOLE BOX HARNESS WITH LEVELING JACKS	C
1	4460266	1	Receptacle, Female - 9 Position	
2	4460267	8	Pin, Male	
3	4460259	16	Terminal	
4	4460260	20	Housing, Terminal	
5	4460115	2	Terminal, Fork	
6	4460183	2	Terminal, Fork	
7	4460817	1	Plug, Male - 5 Position	
8	4460818	1	Plug, Male - 10 Position	
9	4460895	1	Plug, Male - 12 Position	
10	4460465	19	Socket, Female	
20	4460016	2	Terminal, Receptacle	

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FIGURE 8-36. RECEPTACLE BOX KIT - 110V GFI



ART_2902431

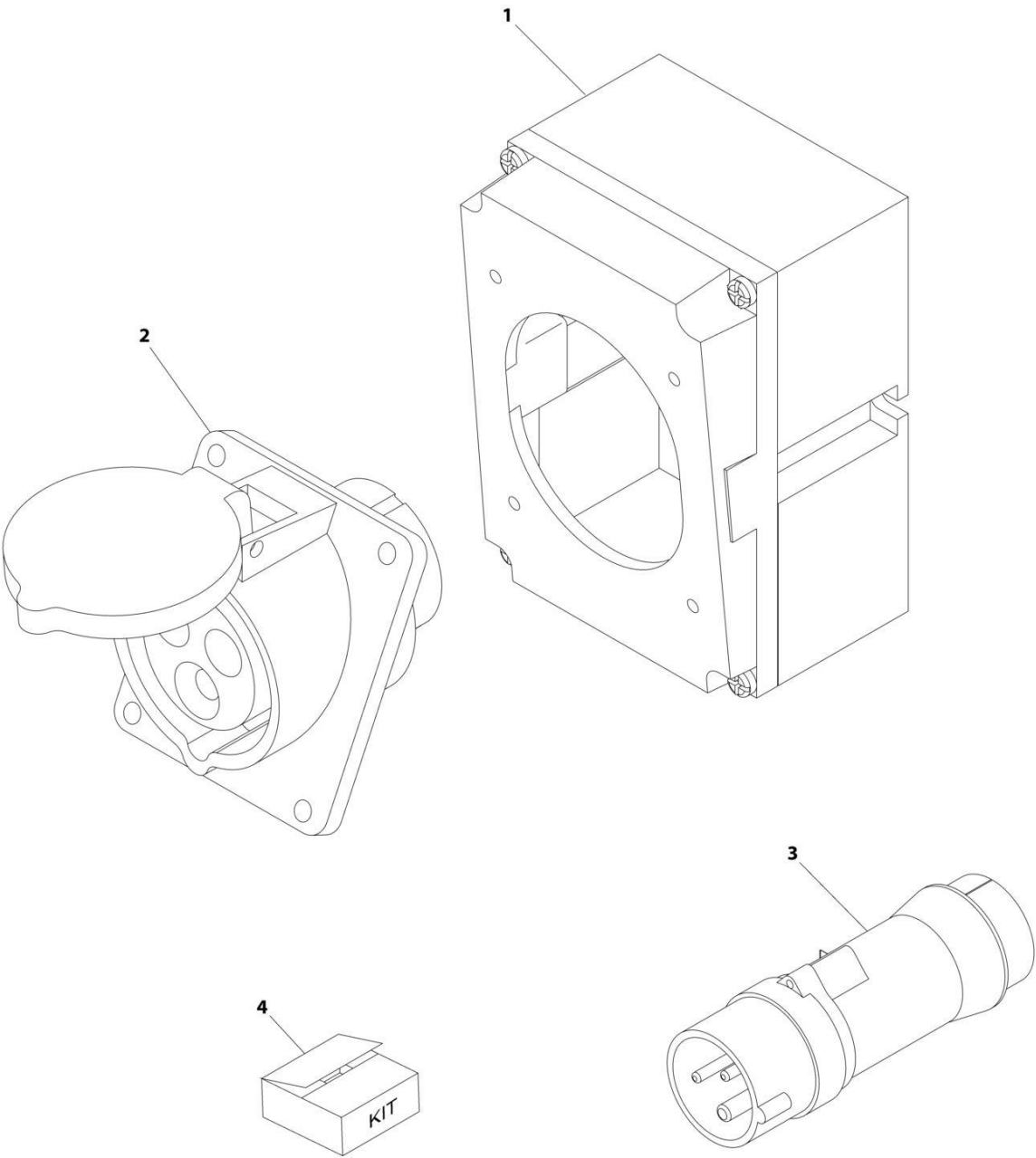
SECTION 8 - ELECTRICAL

FIGURE 8-36. RECEPTACLE BOX KIT - 110V GFI

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	2902431	Ref	RECEPTACLE BOX KIT - 110V GFI	D
1	0861731	1	Box, Receptacle	
2	1671207	1	Cover, Receptacle	
3	4460346	1	Receptacle	
4	4460662	1	Connector, Strain Relief	

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FIGURE 8-37. RECEPTACLE BOX KIT - 110V IEC YELLOW (CE SPEC)



ART_0275216

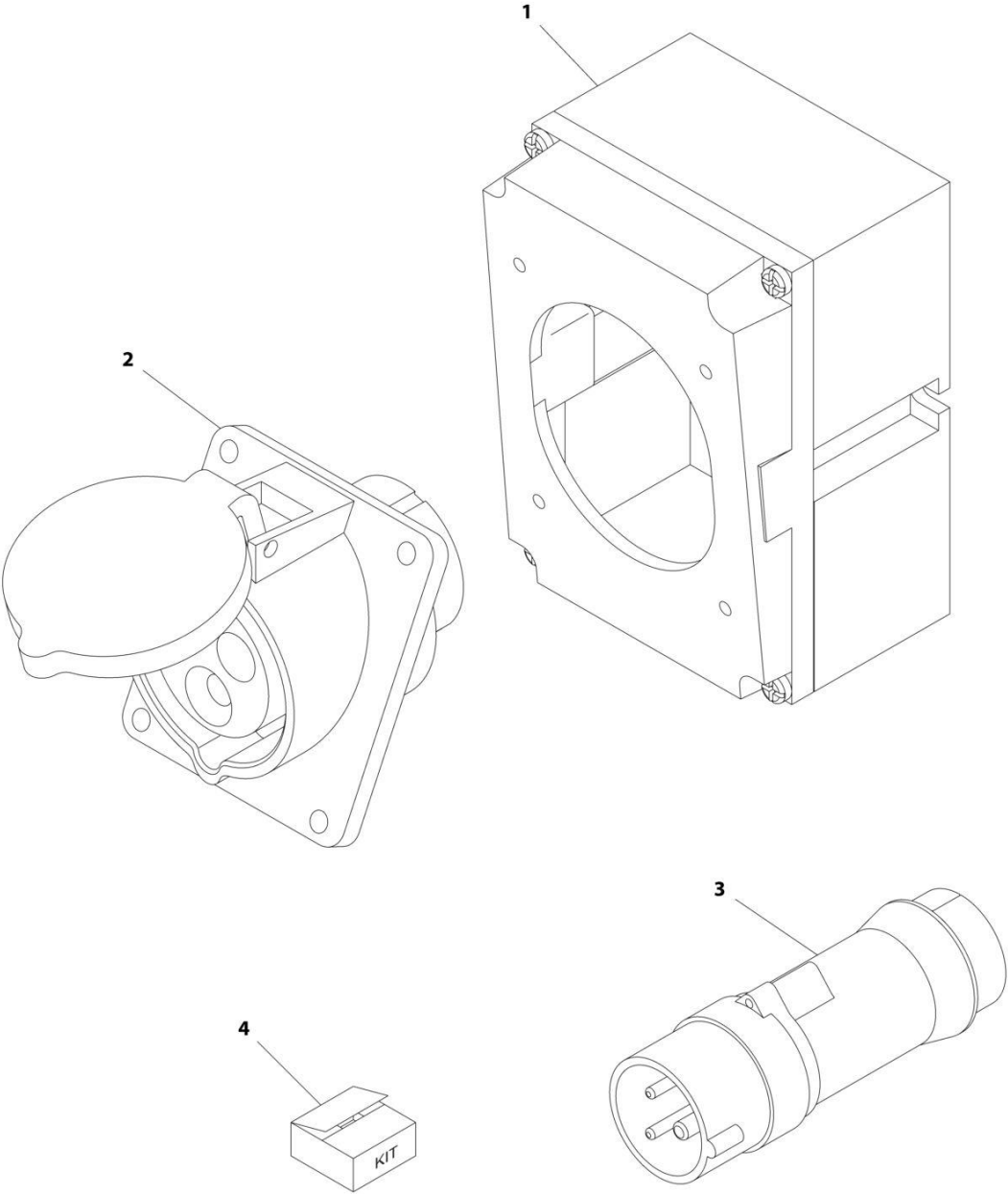
SECTION 8 - ELECTRICAL

FIGURE 8-37. RECEPTACLE BOX KIT - 110V IEC YELLOW (CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275216	Ref	RECEPTACLE BOX KIT - 110V IEC YELLOW	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 8-38. RECEPTACLE BOX KIT - 220V IEC BLUE (CE SPEC)



ART_0275217

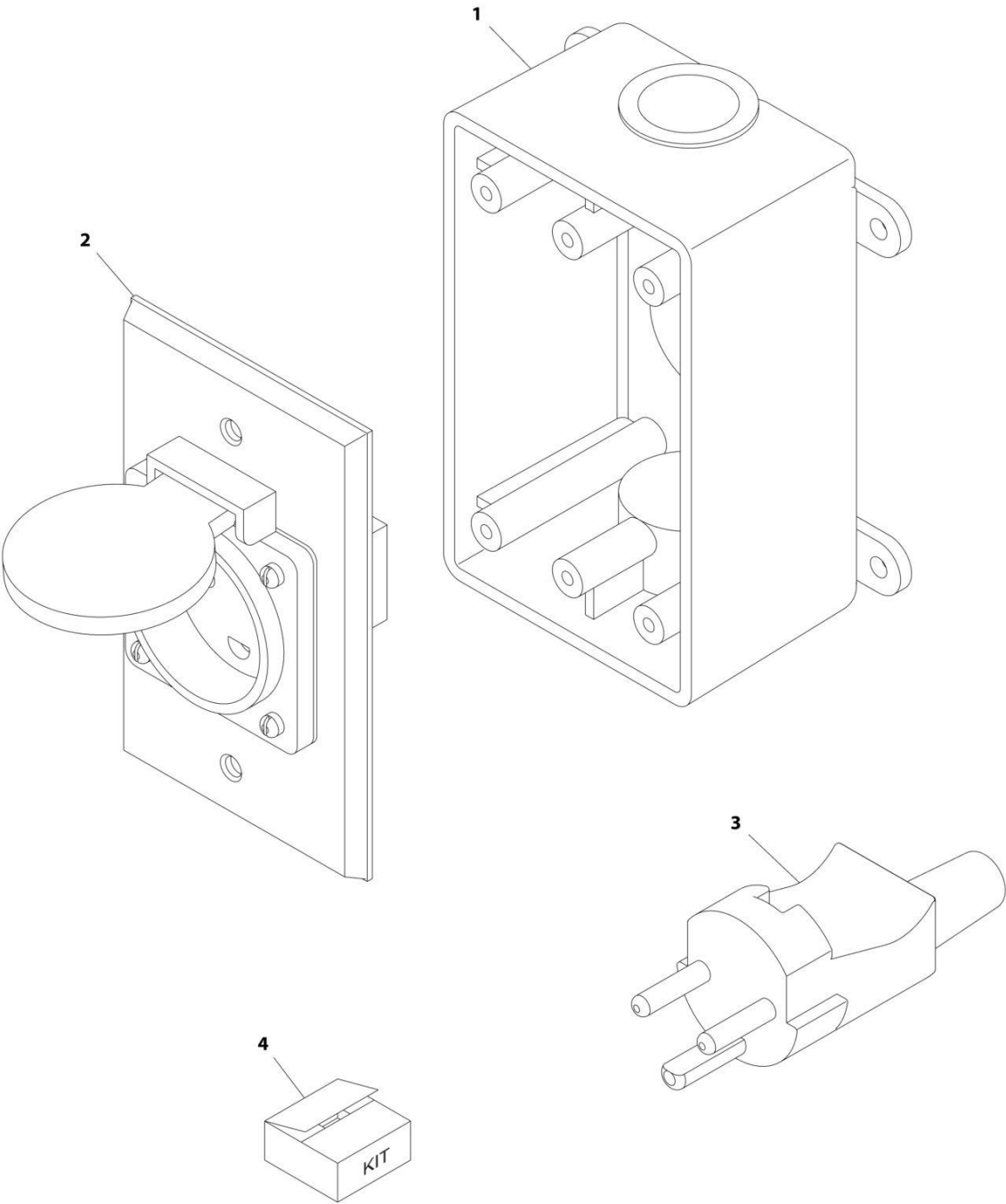
SECTION 8 - ELECTRICAL

FIGURE 8-38. RECEPTACLE BOX KIT - 220V IEC BLUE (CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275217	Ref	RECEPTACLE BOX KIT - 220V IEC BLUE	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 8-39. RECEPTACLE BOX KIT - 220V AFSINT 107 (CE SPEC)



ART_0275454

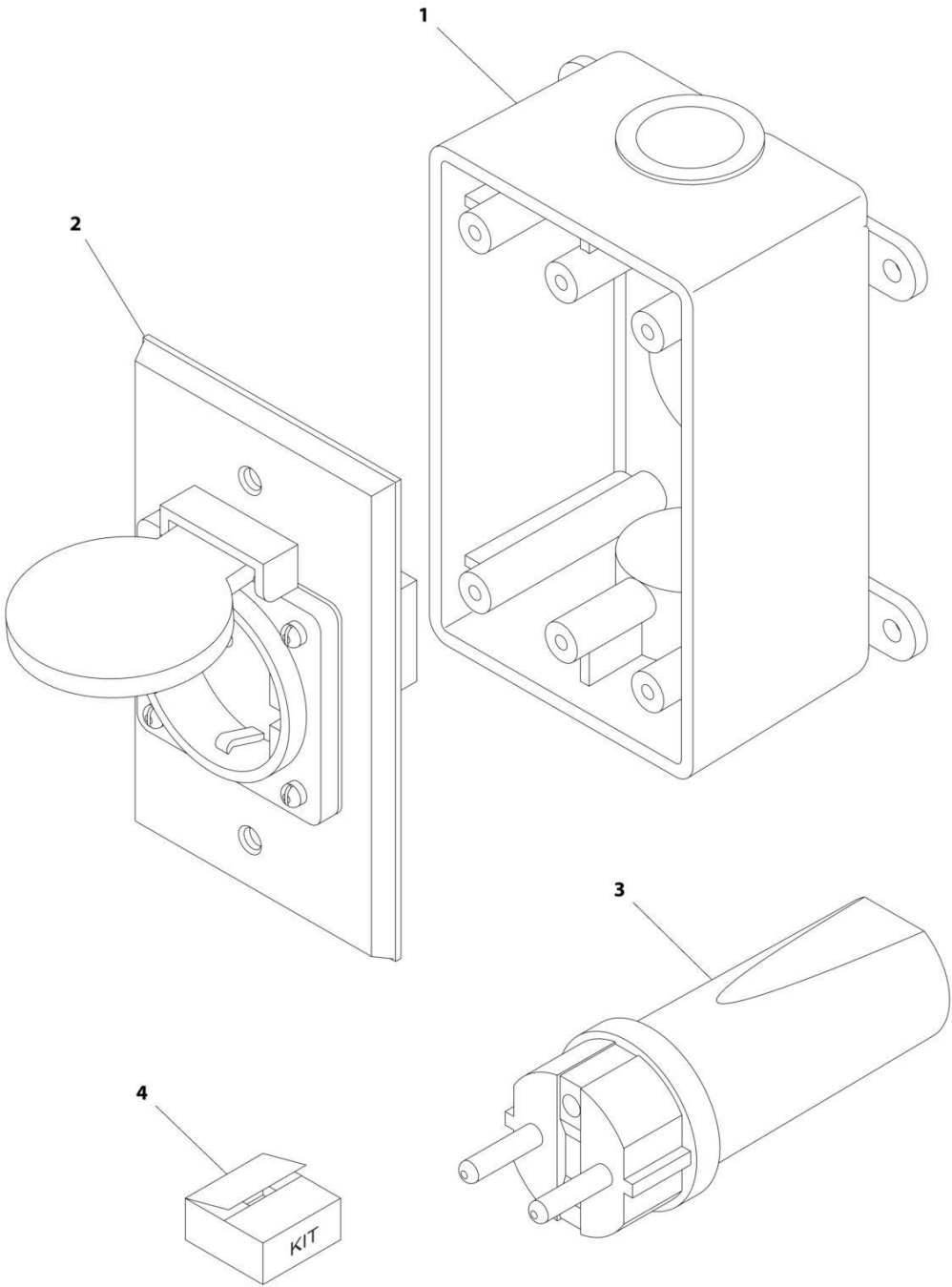
SECTION 8 - ELECTRICAL

FIGURE 8-39. RECEPTACLE BOX KIT - 220V AFSINT 107 (CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275454	Ref	RECEPTACLE BOX KIT - 220V AFSINT 107	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 8-40. RECEPTACLE BOX KIT - 220V CEE7 SIDE GROUND (CE SPEC)



ART_0275453

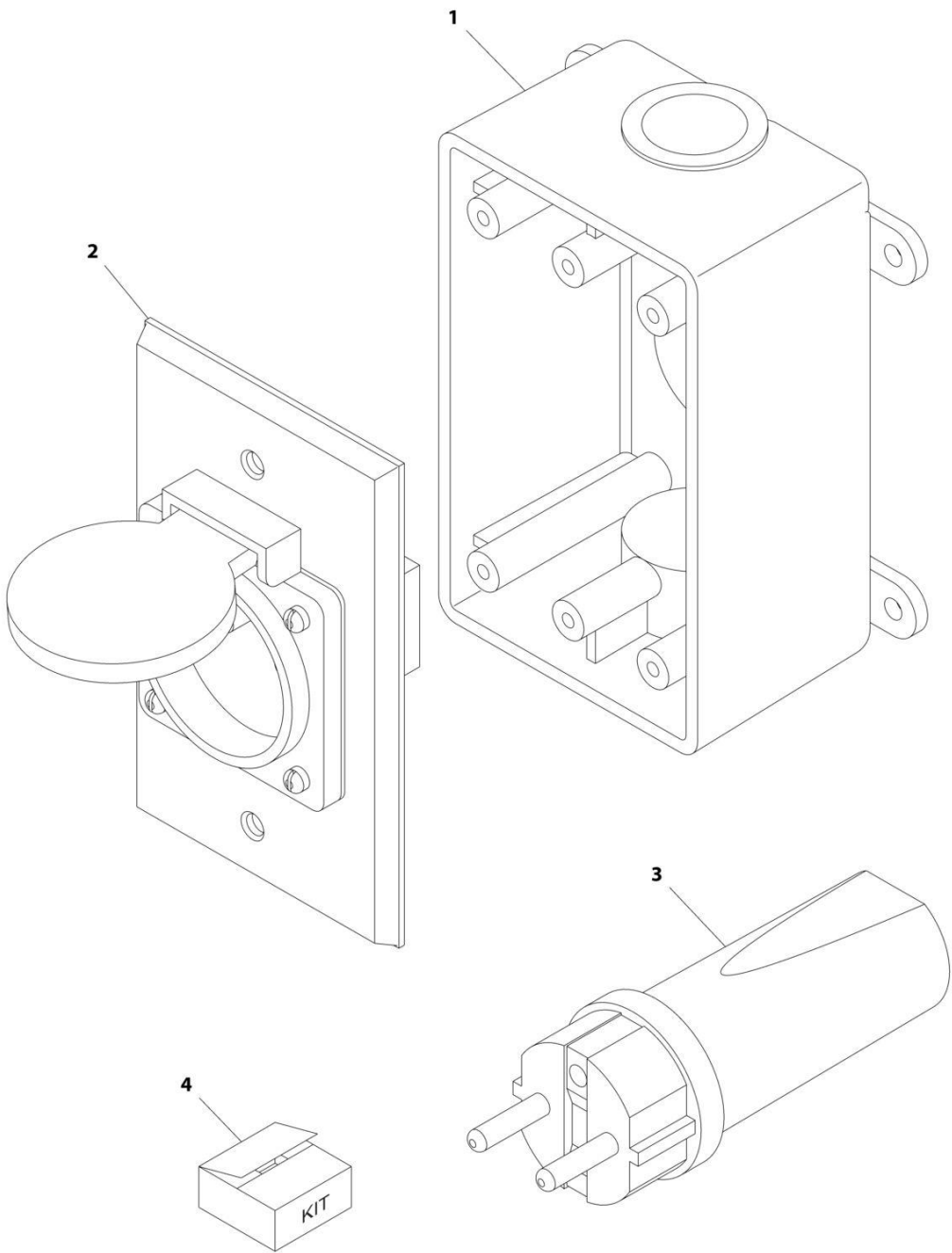
SECTION 8 - ELECTRICAL

FIGURE 8-40. RECEPTACLE BOX KIT - 220V CEE7 SIDE GROUND (CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275453	Ref	RECEPTACLE BOX KIT - 220V CEE7 SIDE GROUND	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 8-41. RECEPTACLE BOX KIT - 220V CEE7 POST GROUND (CE SPEC)



ART_0275452

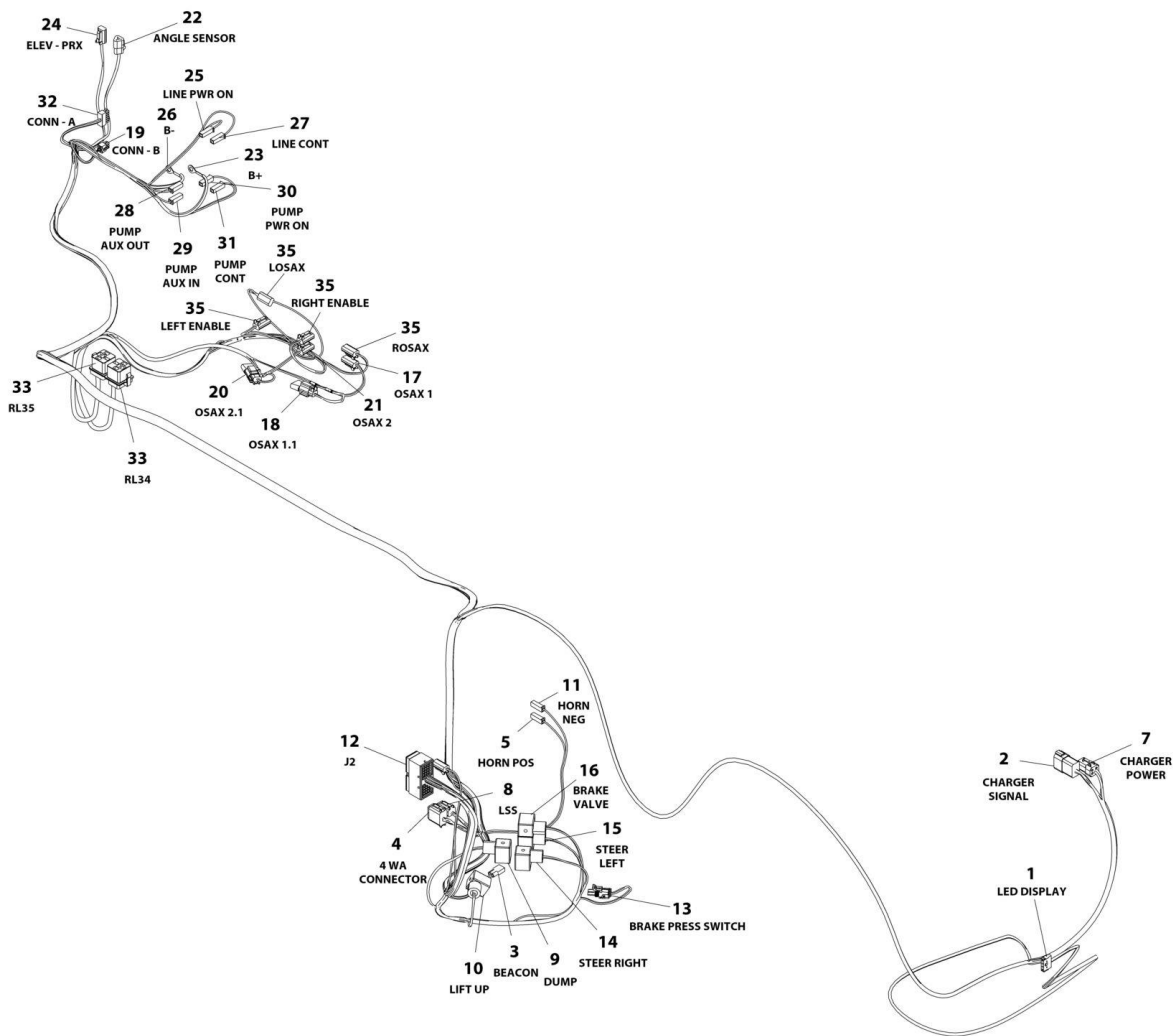
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FIGURE 8-41. RECEPTACLE BOX KIT - 220V CEE7 POST GROUND (CE SPEC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	0275452	Ref	RECEPTACLE BOX KIT - 220V CEE7 POST GROUND	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 8-42. VALVE HARNESS



ART_1001171103_G

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FIGURE 8-42. VALVE HARNESS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001171103	Ref	VALVE HARNESS	G
1	4460761	1	Receptacle, Female - 4 Position	
1	4460226	4	Socket, Female	
2	4460931	1	Receptacle, Female - 8 Position	
2	4460464	6	Pin, Male	
2	4460466	2	Plug, Seal	
3	4460424	1	Plug, Male - 2 Position	
3	4460267	3	Pin, Male	
4	4460930	1	Plug, Male - 8 Position	
4	4460465	7	Socket, Female	
4	4460466	1	Plug, Seal	
5	4460260	1	Housing, Terminal	
5	4460259	1	Terminal	
7	1001096188	1	Plug, Male - 4 Position	
7	4460509	2	Socket, Female	
7	4460466	2	Plug, Seal	
8	4460884	1	Plug, Male - 4 Position	
8	4460465	4	Socket, Female	
9	4460499	1	Connector, DIN	
10	4460499	1	Connector, DIN	
11	4460260	1	Housing, Terminal	
11	4460259	1	Terminal	
12	4460814	1	Connector - 40 Position	
12	4460465	32	Socket, Female	
12	4460466	8	Plug, Seal	
13	4460742	1	Plug, Male - 2 Position	
13	4460743	2	Socket, Female	
14	4460499	1	Connector, DIN	
15	4460499	1	Connector, DIN	
16	4460499	1	Connector, DIN	
17	4460891	1	Plug, Male - 2 Position	
17	4460465	2	Socket, Female	
18	4460891	1	Plug, Male - 2 Position	
18	4460465	2	Socket, Female	
18	1001116816	1	Receptacle, Female - 2 Position with Diode	
19	4460870	1	Plug, Male - 12 Position	
19	4460877	4	Terminal	
20	4460891	1	Plug, Male - 2 Position	
20	4460465	2	Socket, Female	
21	4460891	1	Plug, Male - 2 Position	
21	4460465	2	Socket, Female	
21	1001116816	1	Receptacle, Female - 2 Position with Diode	
22	4460539	1	Plug, Male - 3 Position	
22	4460465	3	Socket, Female	
23	4460019	1	Terminal, Ring	
24	4460891	1	Plug, Male - 2 Position	
24	4460465	2	Socket, Female	
25	4460260	1	Housing, Terminal	
25	4460259	1	Terminal	
26	4460019	1	Terminal, Ring	

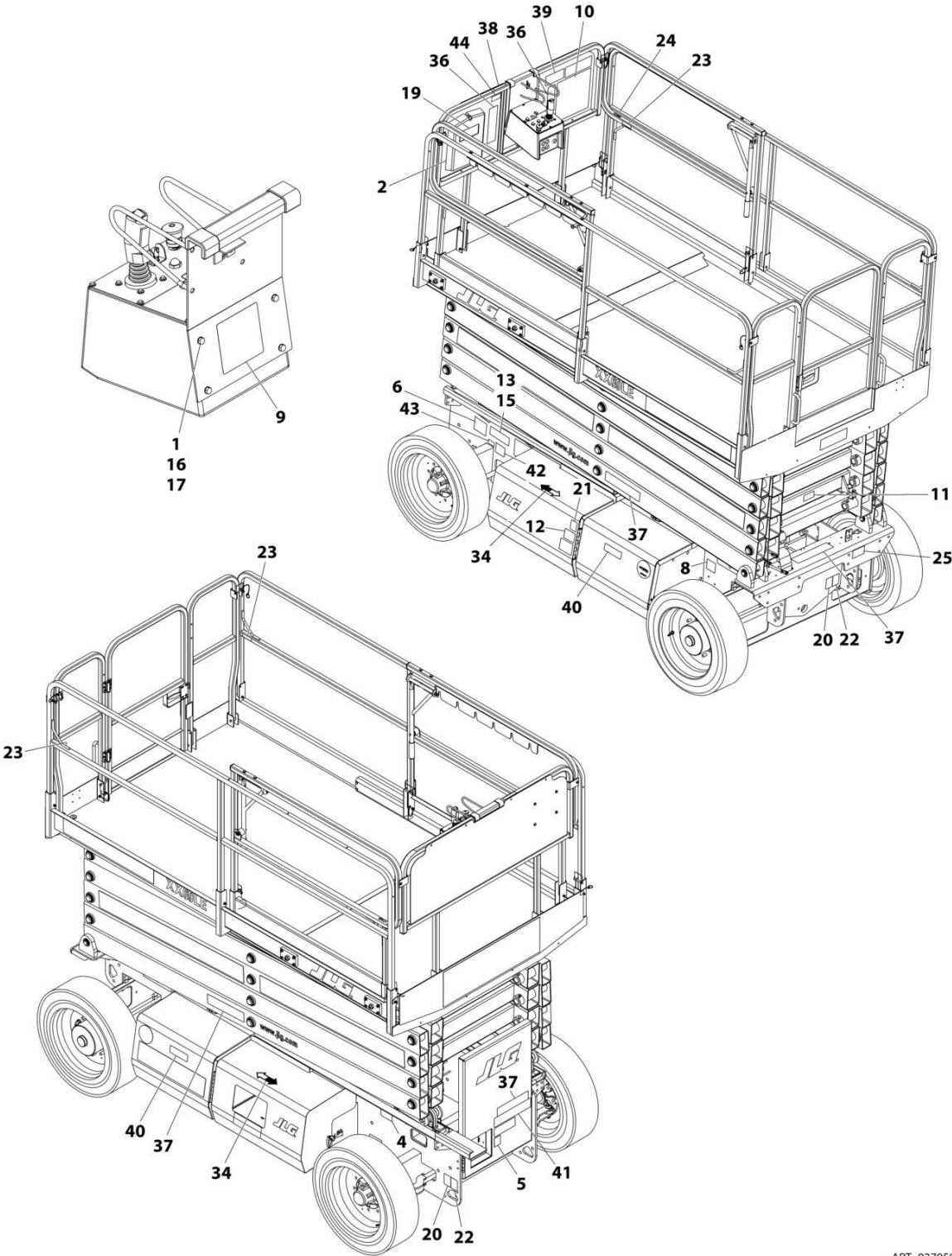
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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
27	4460260	1	Housing, Terminal	
27	4460259	1	Terminal	
28	4460260	1	Housing, Terminal	
28	4460259	1	Terminal	
29	4460260	1	Housing, Terminal	
29	4460259	1	Terminal	
30	4460260	1	Housing, Terminal	
30	4460259	1	Terminal	
31	4460260	1	Housing, Terminal	
31	4460259	1	Terminal	
32	4460868	1	Plug, Male - 6 Position	
32	4460877	1	Terminal	
33	4460374	2	Plug, Relay	
33	4460375	8	Terminal	
33	3740080	2	Relay	
35	4460891	4	Plug, Male - 2 Position	
35	4460465	8	Socket, Female	

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FIGURE 9-1. DECAL INSTALLATION - ANSI SPEC (ENGLISH)



ART_0270591_J

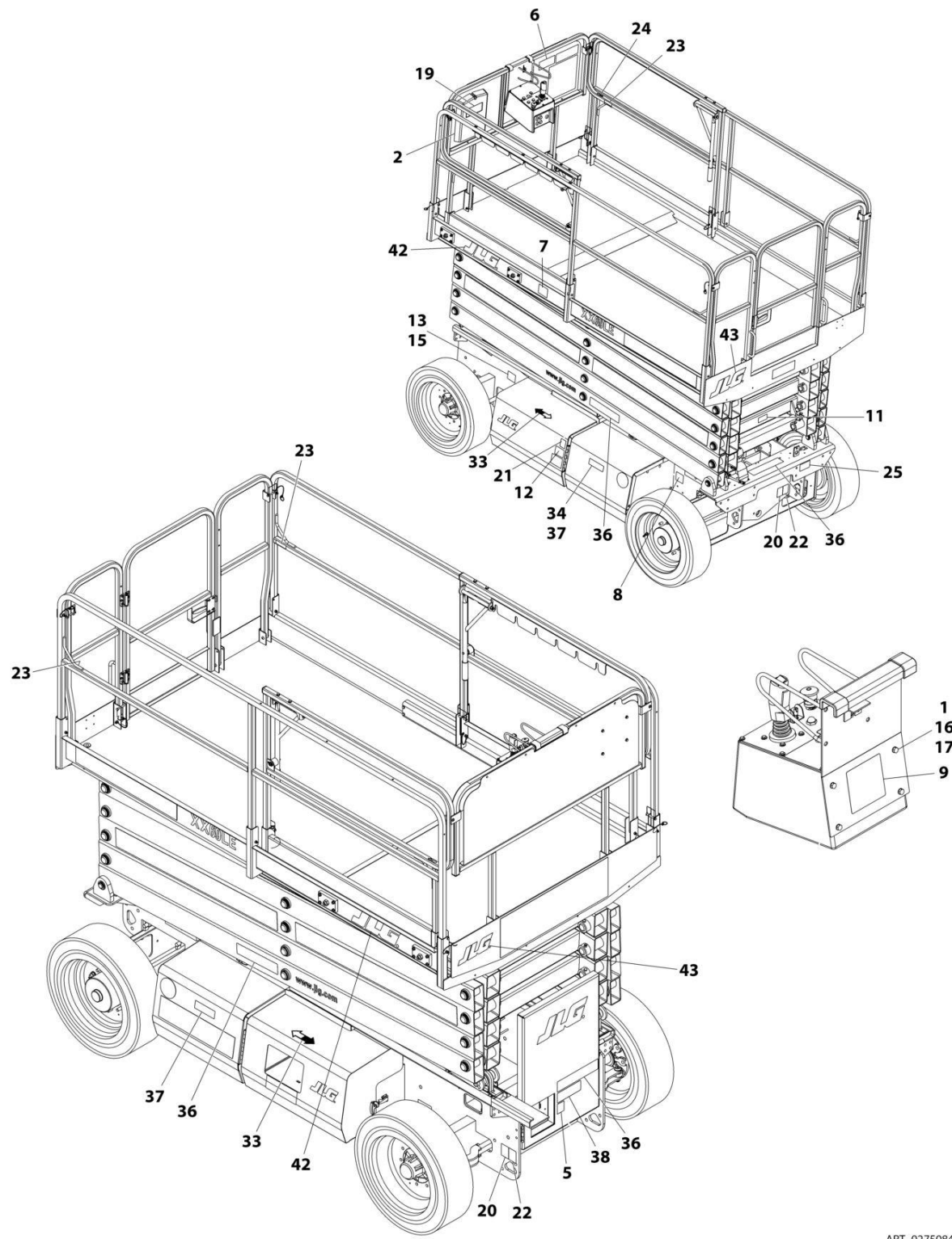
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FIGURE 9-1. DECAL INSTALLATION - ANSI SPEC (ENGLISH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1283217	Ref	DECAL INSTALLATION - REFERENCE CHART	S
	0270591	Ref	DECAL INSTALLATION	I
1	0641405	4	Bolt 1/4 x 5/8	
2	0860520	1	Box, Manual Storage	
4	1001131270	1	Decal - Patent	
5	1701644	1	Decal - Battery Charger	
6	1705303	1	Decal - CSA	
8	1702155	1	Decal - Battery Disconnect	
9	See Note	NSS	Decal - Barcode (Note: Not Available for Purchase)	
10	1703816	1	Decal - Danger/Warning	
11	1704211	1	Decal - Safety Prop	
12	1704412	1	Decal - Hydraulic Oil	
13	2080057	4	Fastener	
15	See Note	NSS	Nameplate - Serial Number (Note: Not Available for Purchase)	
16	3311405	4	Nut 1/4	
17	4711400	8	Washer 1/4	
19	1701509	1	Decal - Manual	
20	1703811	4	Decal - Lifting Lugs	
21	1703812	1	Decal - Hydraulic Oil	
22	1703814	4	Decal - Tie Down	
23	1704277	8	Decal - Attach Lanyard Here	
24	1703819	2	Decal - Directional Arrow	
25	1703822	1	Decal - Manual Descent	
34	1703687	2	Decal - Directional Arrow	
36	1704911	1	Decal - Legend	
37	1703818	4	Decal - Warning Crushing Hazard/Danger Electrocution	
38	1703821	1	Decal - Control Box Location	
39	1704903	1	Decal - Gradeability	
40	1703813	2	Decal - Battery Warning	
41	1704248	1	Decal - Battery Charger Instructions	
42	1001223055	1	Decal -Yearly Inspection (DOM)	
43	1001228370	1	Decal - ICES (CAN)	
44	1001231801	1	Decal - Prop 65	

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FIGURE 9-2. DECAL INSTALLATION - AUSTRALIAN AND CE SPECS - 3369LE & 4069LE



ART_0275084_E

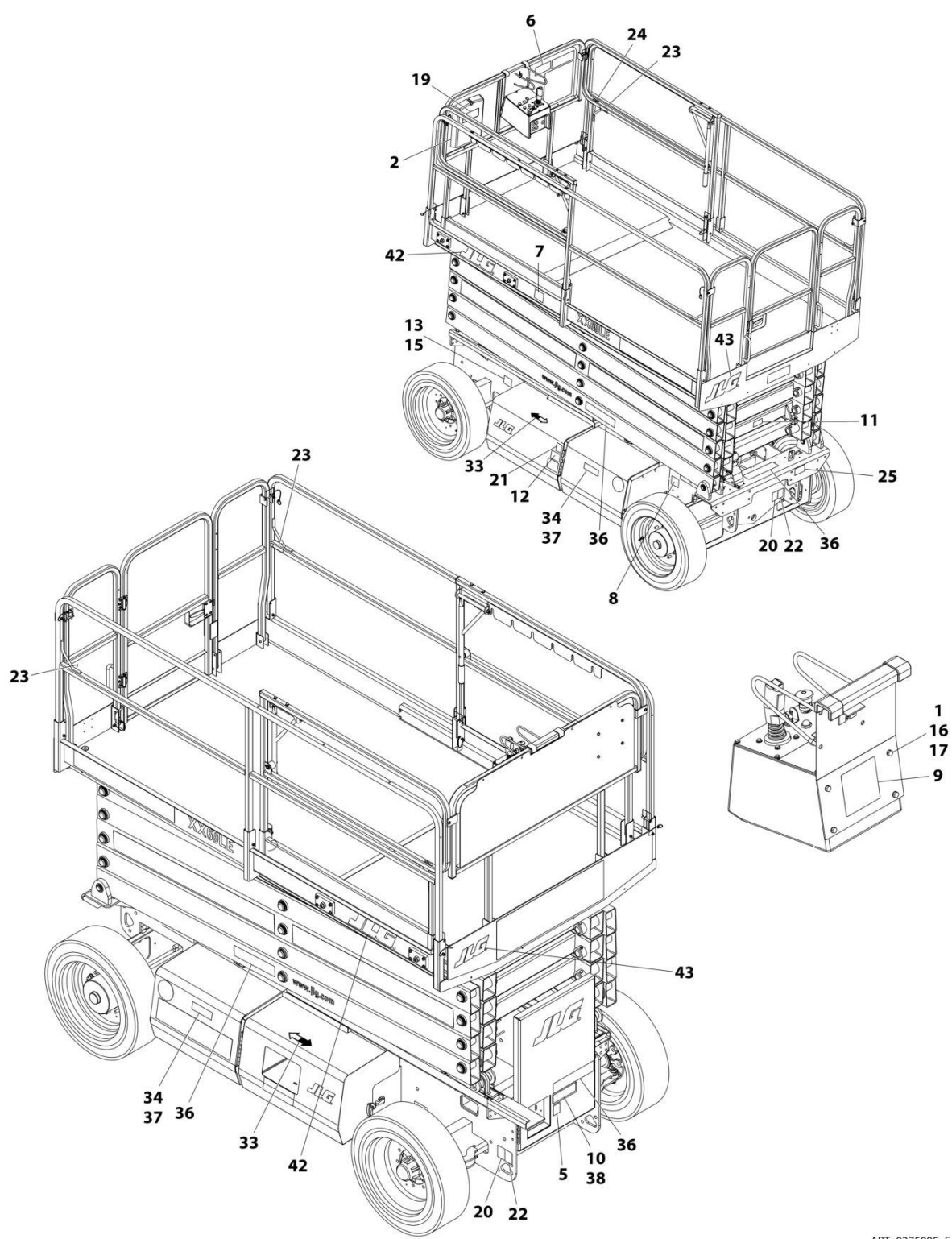
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FIGURE 9-2. DECAL INSTALLATION - AUSTRALIAN AND CE SPECS - 3369LE & 4069LE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1283249	Ref	DECAL INSTALLATION - REFERENCE CHART	O
	0275084	Ref	DECAL INSTALLATION	E
1	0641405	4	Bolt 1/4 x 5/8	
2	0860520	1	Box, Manual Storage	
5	1701644	1	Decal - Battery Charger	
6	1706338	1	Decal - Warning Crushing Hazard/Danger Electrocution	
8	1702155	1	Decal - Battery Disconnect	
9	See Note	NSS	Decal - Barcode (Note: Not Available for Purchase)	
11	1704211	1	Decal - Safety Prop	
12	1704412	1	Decal - Hydraulic Oil	
13	2080057	2	Fastener	
15	See Note	NSS	Nameplate - Serial Number (Note: Not Available for Purchase)	
16	3311405	4	Nut 1/4	
17	4711400	8	Washer 1/4	
19	1701509	1	Decal - Manual Reference	
20	1703811	4	Decal - Lifting Lugs	
21	1703812	1	Decal - Hydraulic Oil	
22	1703814	4	Decal - Tie Down	
23	1704277	4	Decal - Attach Lanyard Here	
24	1703819	2	Decal - Directional Arrow	
25	1703822	1	Decal - Manual Descent	
33	1703687	2	Decal - Directional Arrow	
36	1706338	AR	Decal - Warning Crushing Hazard/Danger Electrocution	
37	1705670	2	Decal - Battery Warning	
38	1706492	1	Decal - Battery Charger Instructions	
42	1702773	2	Decal - JLG (5in Height)	
43	1701435	2	Decal - JLG (3.5in Height)	

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FIGURE 9-3. DECAL INSTALLATION - AUSTRALIAN AND CE SPECS - M3369 & M4069



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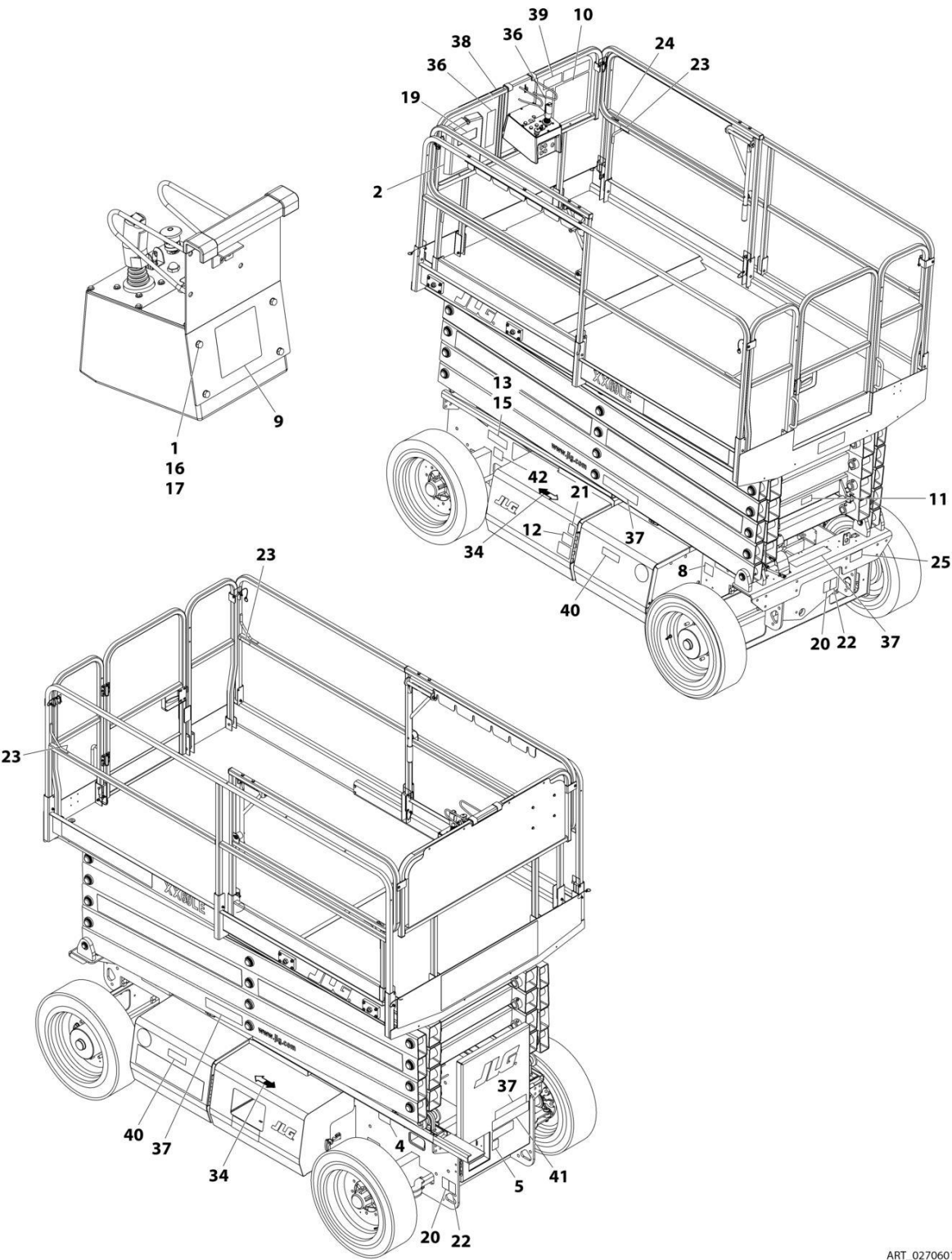
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FIGURE 9-3. DECAL INSTALLATION - AUSTRALIAN AND CE SPECS - M3369 & M4069

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1283249	Ref	DECAL INSTALLATION - REFERENCE CHART	O
	0275085	Ref	DECAL INSTALLATION	E
		Ref	Note: For UK MOD Machines, refer to JLG Manual p/n 3121698.	
1	0641405	4	Bolt 1/4 x 5/8	
2	0860520	1	Box, Manual Storage	
5	1701644	1	Decal - Battery Charger	
6	1706338	1	Decal - Warning Crushing Hazard/Danger Electrocution	
7	1705084	2	Decal - Sound Power Level	
8	1702155	1	Decal - Battery Disconnect	
9	See Note	NSS	Decal - Barcode (Note: Not Available for Purchase)	
11	1704211	1	Decal - Safety Prop	
12	1704412	1	Decal - Hydraulic Oil	
13	2080057	2	Fastener	
15	See Note	NSS	Nameplate - Serial Number (Note: Not Available for Purchase)	
16	3311405	4	Nut 1/4	
17	4711400	8	Washer 1/4	
19	1701509	1	Decal - Manual Reference	
20	1703811	4	Decal - Lifting Lugs	
21	1703812	1	Decal - Hydraulic Oil	
22	1703814	4	Decal - Tie Down	
23	1704277	4	Decal - Attach Lanyard Here	
24	1703819	2	Decal - Directional Arrow	
25	1703822	1	Decal - Manual Descent	
33	1703687	2	Decal - Directional Arrow	
36	1706338	AR	Decal - Warning Crushing Hazard/Danger Electrocution	
37	1705670	2	Decal - Battery Warning	
38	1706492	1	Decal - Battery Charger Instructions	
42	1702773	2	Decal - JLG (5in Height)	
43	1701435	2	Decal - JLG (3.5in Height)	

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FIGURE 9-4. DECAL INSTALLATION - BRAZIL SPEC (DUAL LANGUAGE - PORTUGUESE/SPANISH)



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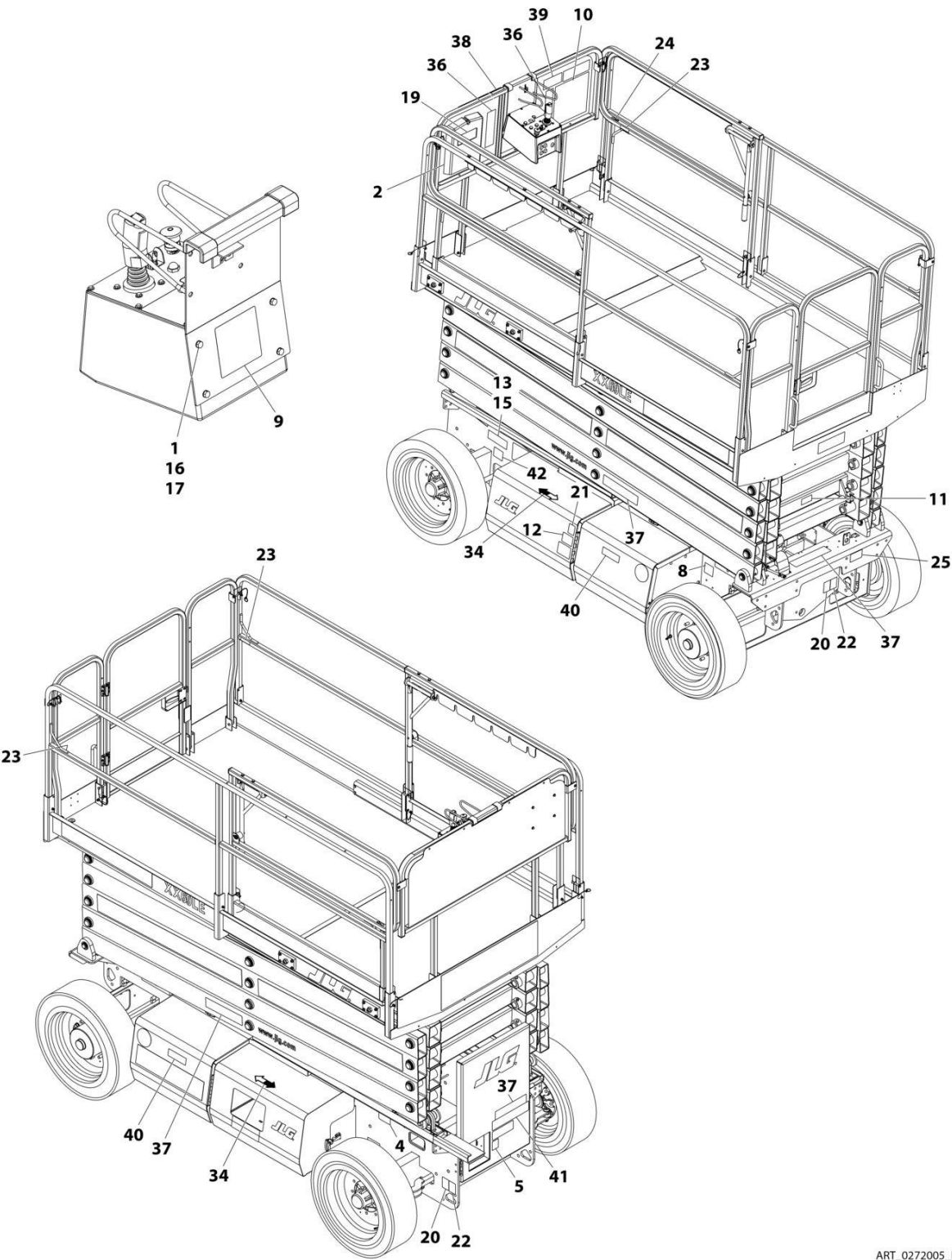
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FIGURE 9-4. DECAL INSTALLATION - BRAZIL SPEC (DUAL LANGUAGE - PORTUGUESE/SPANISH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1283217	Ref	DECAL INSTALLATION - REFERENCE CHART	S
	0270601	Ref	DECAL INSTALLATION	H
1	0641405	4	Bolt 1/4 x 5/8	
2	0860520	1	Box, Manual Storage	
5	1701644	1	Decal - Battery Charger	
8	1702155	1	Decal - Battery Disconnect	
9	See Note	NSS	Decal - Barcode (Note: Not Available for Purchase)	
10	1704699	1	Decal - Danger/Warning	
11	1704211	1	Decal - Safety Prop	
12	1704412	1	Decal - Hydraulic Oil	
13	2080057	4	Fastener	
15	See Note	NSS	Nameplate - Serial Number (Note: Not Available for Purchase)	
16	3311405	4	Nut 1/4	
17	4711400	8	Washer 1/4	
19	1701509	1	Decal - Manual	
20	1703811	4	Decal - Lifting Lugs	
21	1703812	1	Decal - Hydraulic Oil	
22	1703814	4	Decal - Tie Down	
23	1704277	8	Decal - Attach Lanyard Here	
24	1703819	2	Decal - Directional Arrow	
25	1703822	1	Decal - Manual Descent	
34	1703687	2	Decal - Directional Arrow	
36	1704915	1	Decal - Legend	
37	1704701	4	Decal - Crushing Hazard/Electrocution	
38	1704702	1	Decal - Console Box Location	
39	1704916	1	Decal - Gradeability	
40	1704341	1	Decal - Warning Battery Ventilation	
41	1704330	1	Decal - Battery Charger Instructions	
42	1001224052	1	Decal - Yearly Inspection	

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FIGURE 9-5. DECAL INSTALLATION - CHINESE SPEC (DUAL LANGUAGE - ENGLISH/CHINESE)



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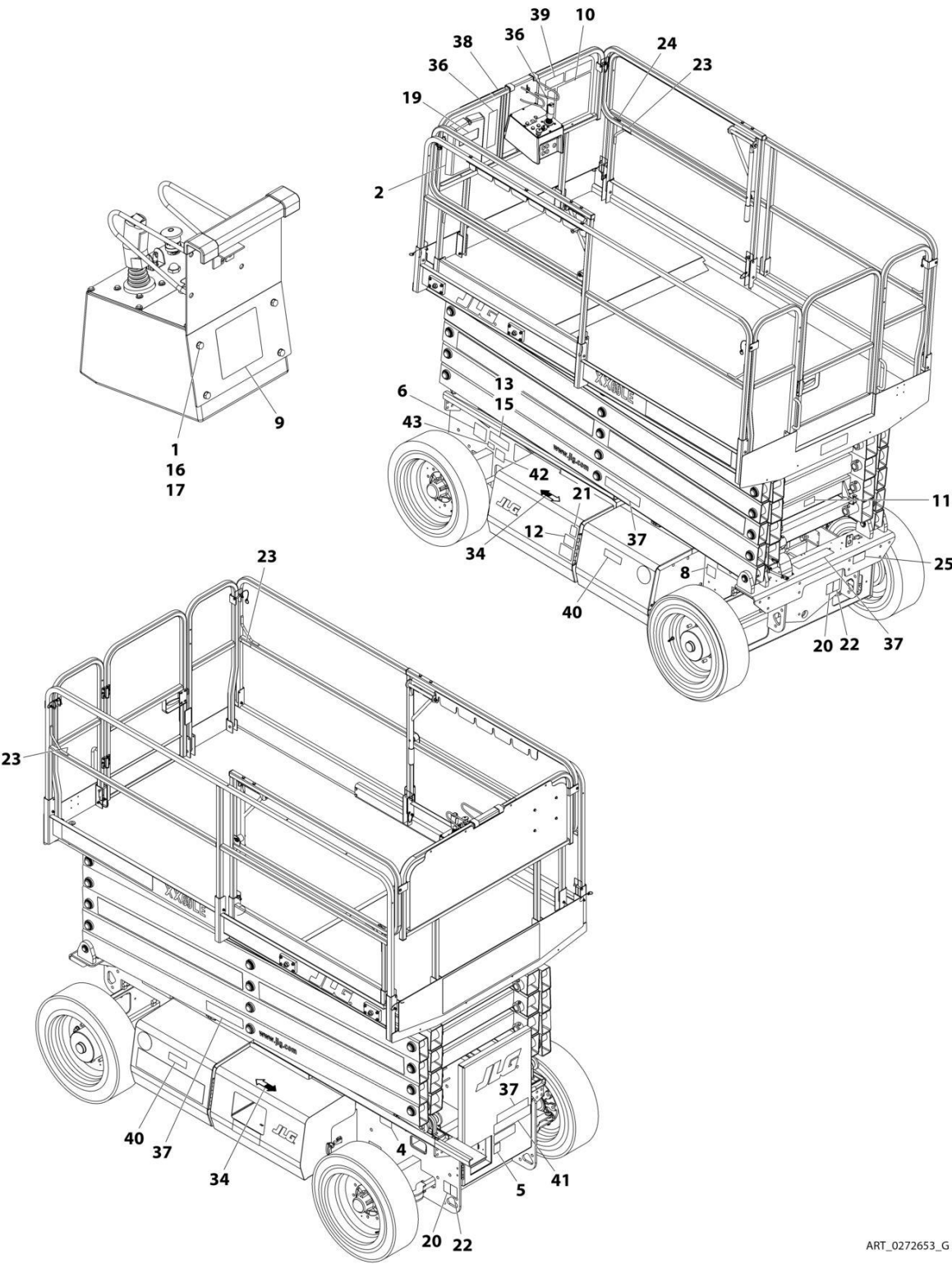
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FIGURE 9-5. DECAL INSTALLATION - CHINESE SPEC (DUAL LANGUAGE - ENGLISH/CHINESE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1283217	Ref	DECAL INSTALLATION - REFERENCE CHART	S
	0272005	Ref	DECAL INSTALLATION	H
1	0641405	4	Bolt 1/4 x 5/8	
2	0860520	1	Box, Manual Storage	
5	1701644	1	Decal - Battery Charger	
8	1702155	1	Decal - Battery Disconnect	
9	See Note	1	Decal - Barcode (Note: Not Available for Purchase)	
10	1705195	1	Decal - Danger/Warning	
11	1704211	1	Decal - Safety Prop	
12	1704412	1	Decal - Hydraulic Oil	
13	2080057	4	Fastener	
15	See Note	1	Nameplate - Serial Number (Note: Not Available for Purchase)	
16	3311405	4	Nut 1/4	
17	4711400	8	Washer 1/4	
19	1701509	1	Decal - Manual	
20	1703811	4	Decal - Lifting Lugs	
21	1703812	1	Decal - Hydraulic Oil	
22	1703814	4	Decal - Tie Down	
23	1704277	8	Decal - Attach Lanyard Here	
24	1703819	2	Decal - Directional Arrow	
25	1703822	1	Decal - Manual Descent	
34	1703687	2	Decal - Directional Arrow	
36	1705097	1	Decal - Legend	
37	1705193	4	Decal - Warning	
38	1705194	1	Decal - Control Box Location	
39	1705098	1	Decal - Gradeability	
40	1704344	2	Decal - Warning Battery Ventilation	
41	1704333	1	Decal - Battery Charging Instructions	
42	1001224050	1	Decal - Yearly Inspection	

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FIGURE 9-6. DECAL INSTALLATION - CSA SPEC (DUAL LANGUAGE - ENGLISH/FRENCH)



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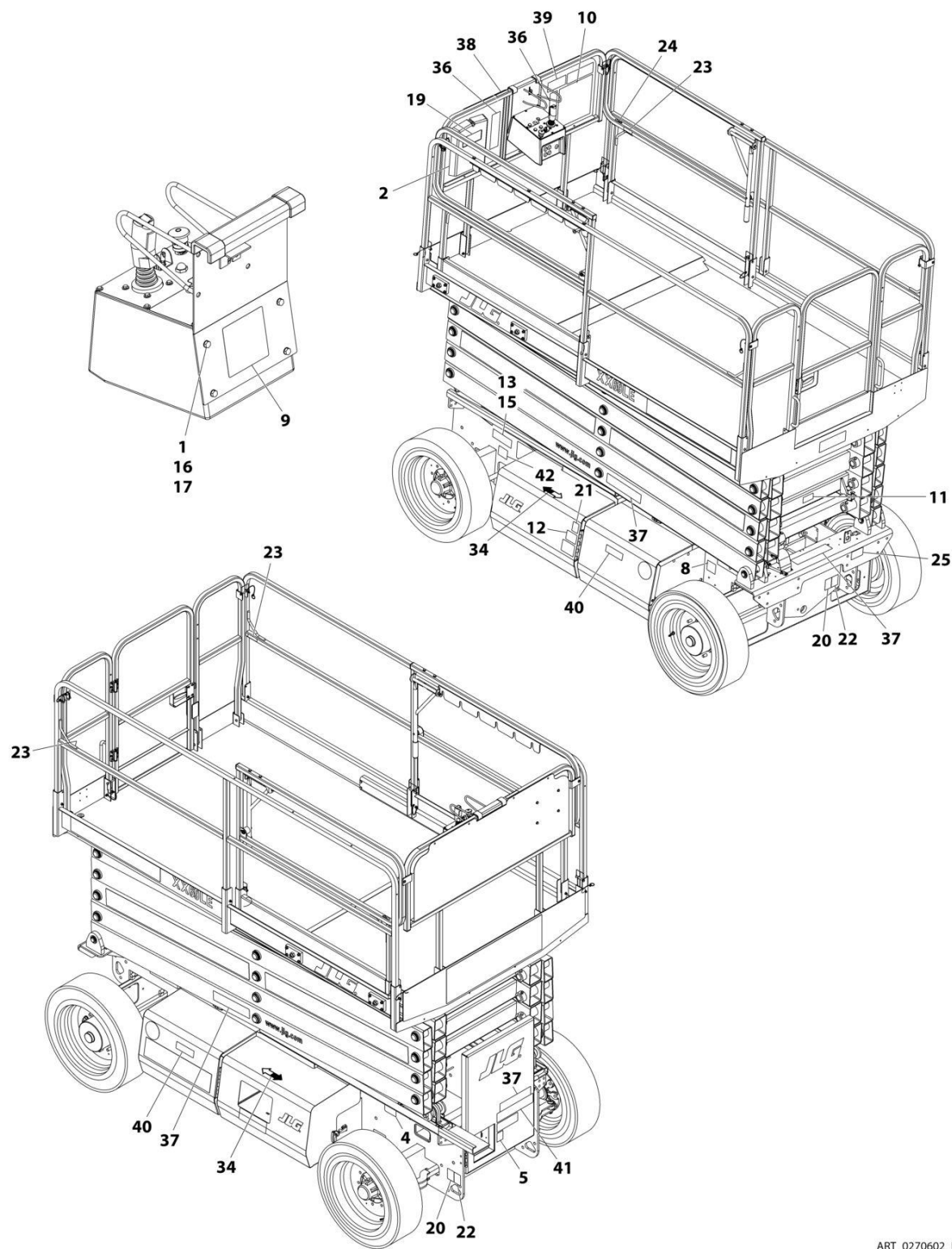
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FIGURE 9-6. DECAL INSTALLATION - CSA SPEC (DUAL LANGUAGE - ENGLISH/FRENCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1283217	Ref	DECAL INSTALLATION - REFERENCE CHART	S
	0272653	Ref	DECAL INSTALLATION	G
1	0641405	4	Bolt 1/4 x 5/8	
2	0860520	1	Box, Manual Storage	
4	1001131270	1	Decal - Patent	
5	1701644	1	Decal - Battery Charger	
6	1705303	1	Decal - CSA	
8	1702155	1	Decal - Battery Disconnect	
9	See Note	NSS	Decal - Barcode (Note: Not Available for Purchase)	
10	1704684	1	Decal - Danger/Warning	
11	1704211	1	Decal - Safety Prop	
12	1704412	1	Decal - Hydraulic Oil	
13	2080057	4	Fastener	
15	See Note	NSS	Nameplate - Serial Number (Note: Not Available for Purchase)	
16	3311405	4	Nut 1/4	
17	4711400	8	Washer 1/4	
19	1701509	1	Decal- Manual	
20	1703811	4	Decal - Lifting Lugs	
21	1703812	1	Decal - Hydraulic Oil	
22	1703814	4	Decal - Tie Down	
23	1704277	8	Decal - Attach Lanyard Here	
24	1703819	2	Decal - Directional Arrow	
25	1703822	1	Decal - Manual Descent	
34	1703687	2	Decal - Directional Arrow	
36	1704904	1	Decal - Legend	
37	1704686	4	Decal - Warning	
38	1704687	1	Decal - Control Box Location	
39	1704912	1	Decal - Gradeability	
40	1704340	2	Decal - Warning Battery Ventilation	
41	1704329	1	Decal - Battery Charging Instructions	
42	1001223971	1	Decal - Yearly Inspection	
43	1001228370	1	Decal - ICES	

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FIGURE 9-7. DECAL INSTALLATION - JAPANESE SPEC (DUAL LANGUAGE - ENGLISH/JAPANESE)



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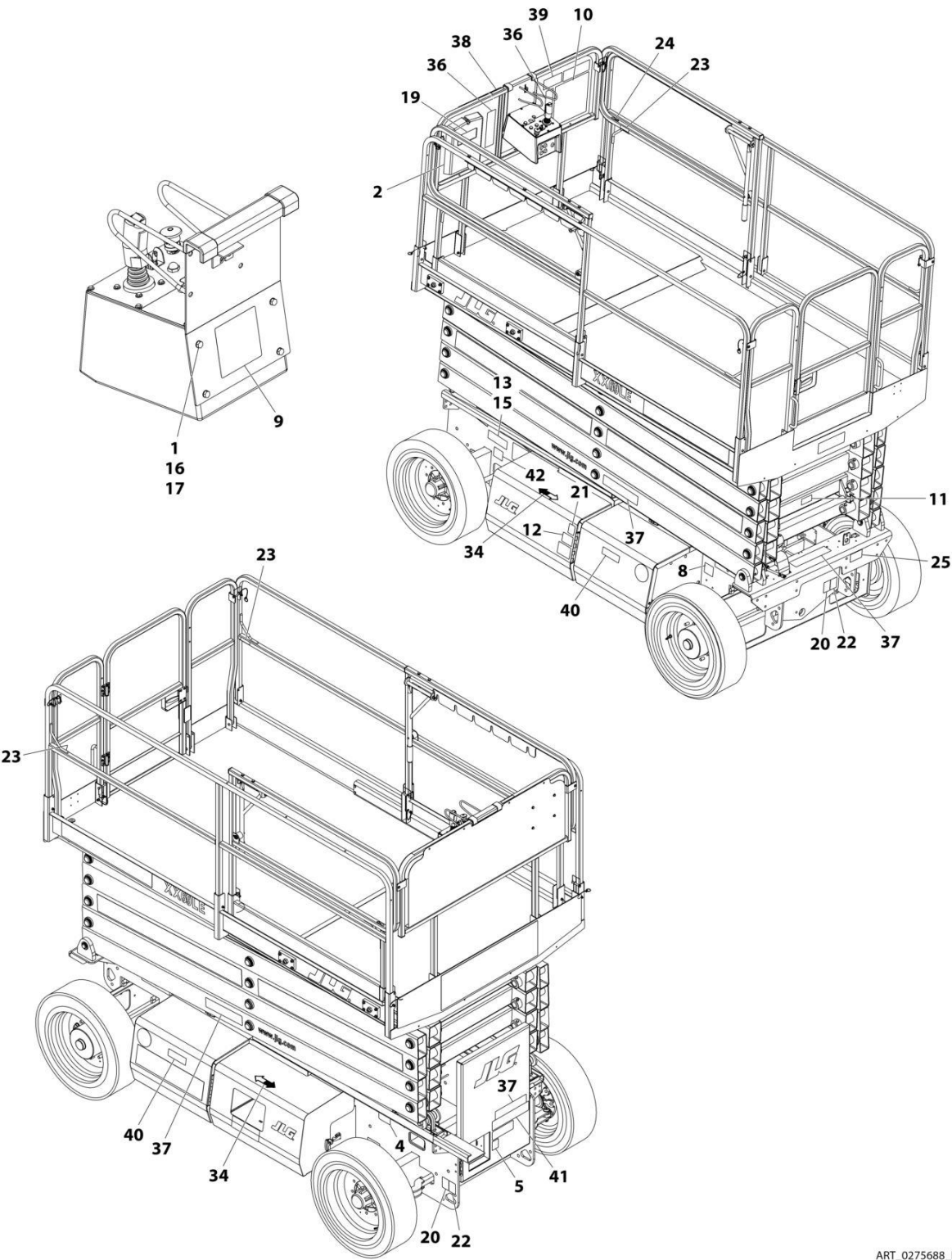
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FIGURE 9-7. DECAL INSTALLATION - JAPANESE SPEC (DUAL LANGUAGE - ENGLISH/JAPANESE)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1283217	Ref	DECAL INSTALLATION - REFERENCE CHART	S
	0270602	Ref	DECAL INSTALLATION	H
1	0641405	4	Bolt 1/4 x 5/8	
2	0860520	1	Box, Manual Storage	
5	1701644	1	Decal - Battery Charger	
8	1702155	1	Decal - Battery Disconnect	
9	See Note	NSS	Decal - Barcode (Note: Not Available for Purchase)	
10	1704278	1	Decal - Danger/Warning	
11	1704211	1	Decal - Safety Prop	
12	1704412	1	Decal - Hydraulic Oil	
13	2080057	2	Fastener	
15	See Note	NSS	Nameplate - Serial Number (Note: Not Available for Purchase)	
16	3311405	4	Nut 1/4	
17	4711400	8	Washer 1/4	
19	1701509	1	Decal - Manual	
20	1703811	4	Decal - Lifting Lugs	
21	1703812	1	Decal - Hydraulic Oil	
22	1703814	4	Decal - Tie Down	
23	1704277	8	Decal - Attach Lanyard Here	
24	1703819	2	Decal - Directional Arrow	
25	1703822	1	Decal - Manual Descent	
34	1703687	2	Decal - Directional Arrow	
36	1704917	1	Decal - Legend	
37	1705394	4	Decal - Warning	
38	1705398	1	Decal - Control Box Location	
39	1704918	1	Decal - Gradeability	
40	1704342	2	Decal - Warning Battery Ventilation	
41	1704331	1	Decal - Battery Charging Instruction	
42	1001224053	1	Decal - Yearly Inspection	

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FIGURE 9-8. DECAL INSTALLATION - KOREAN SPEC (DUAL LANGUAGE - ENGLISH/KOREAN)



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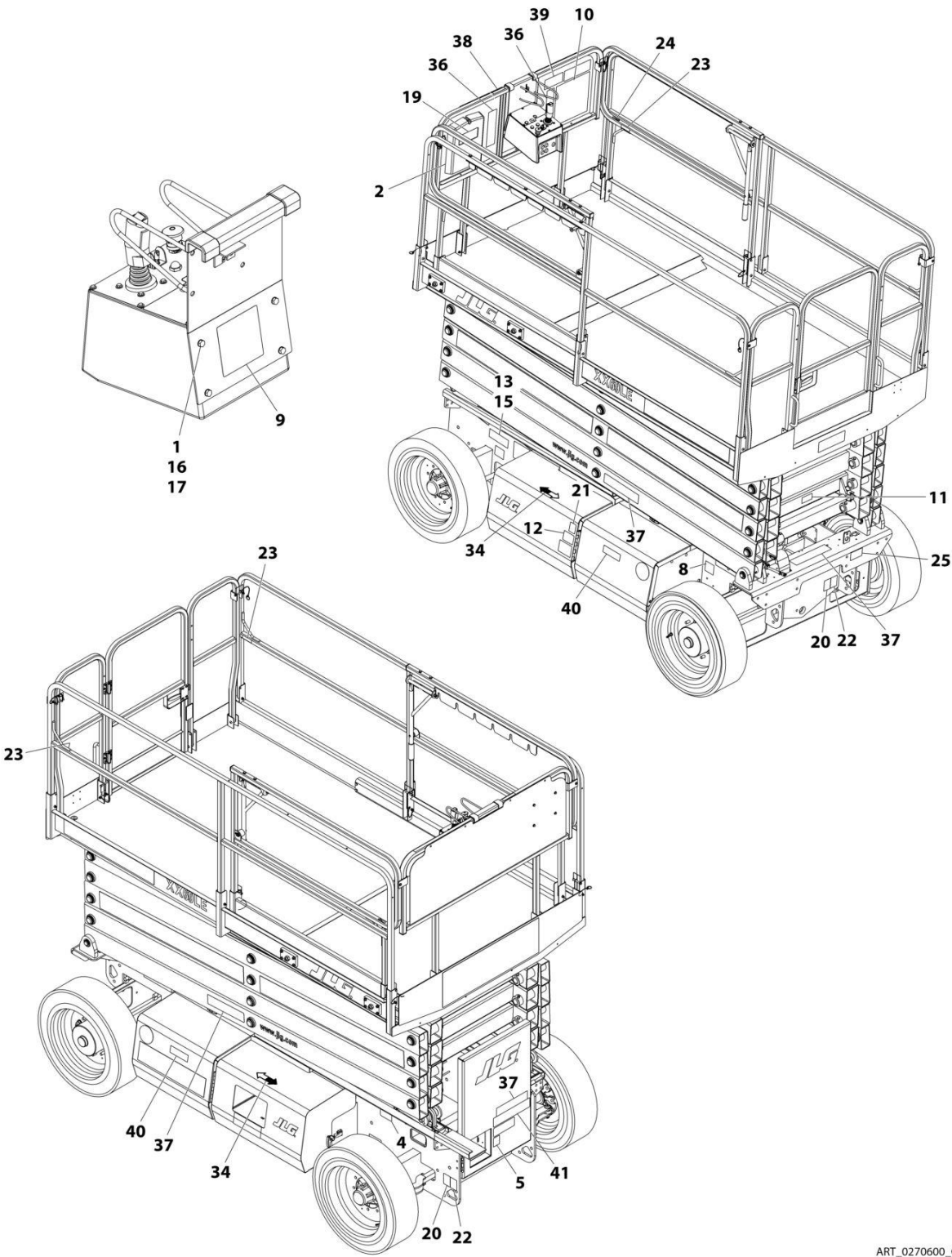
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FIGURE 9-8. DECAL INSTALLATION - KOREAN SPEC (DUAL LANGUAGE - ENGLISH/KOREAN)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1283217	Ref	DECAL INSTALLATION - REFERENCE CHART	S
	0275688	Ref	DECAL INSTALLATION	H
1	0641405	4	Bolt 1/4 x 5/8	
2	0860520	1	Box, Manual Storage	
5	1701644	1	Decal - Battery Charger	
8	1702155	1	Decal - Battery Disconnect	
9	See Note	1	Decal - Barcode (Note: Not Available for Purchase)	
10	1707021	1	Decal - Danger/Warning	
11	1704211	1	Decal - Safety Prop	
12	1704412	1	Decal - Hydraulic Oil	
13	2080057	4	Fastener	
15	See Note	1	Nameplate - Serial Number (Note: Not Available for Purchase)	
16	3311405	4	Nut 1/4	
17	4711400	8	Washer 1/4	
19	1701509	1	Decal - Manual	
20	1703811	4	Decal - Lifting Lugs	
21	1703812	1	Decal - Hydraulic Oil	
22	1703814	4	Decal - Tie Down	
23	1704277	8	Decal - Attach Lanyard Here	
24	1703819	2	Decal - Directional Arrow	
25	1703822	1	Decal - Manual Descent	
34	1703687	2	Decal - Directional Arrow	
36	1707026	1	Decal - Legend	
37	1707018	4	Decal - Warning	
38	1707020	1	Decal - Control Box Location	
39	1707024	1	Decal - Gradeability	
40	1707022	2	Decal - Warning Battery Ventilation	
41	1707025	1	Decal - Battery Charging Instructions	
42	1001223055	1	Decal - Yearly Inspection	

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FIGURE 9-9. DECAL INSTALLATION - LATIN AMERICAN SPEC (DUAL LANGUAGE - ENGLISH/SPANISH)



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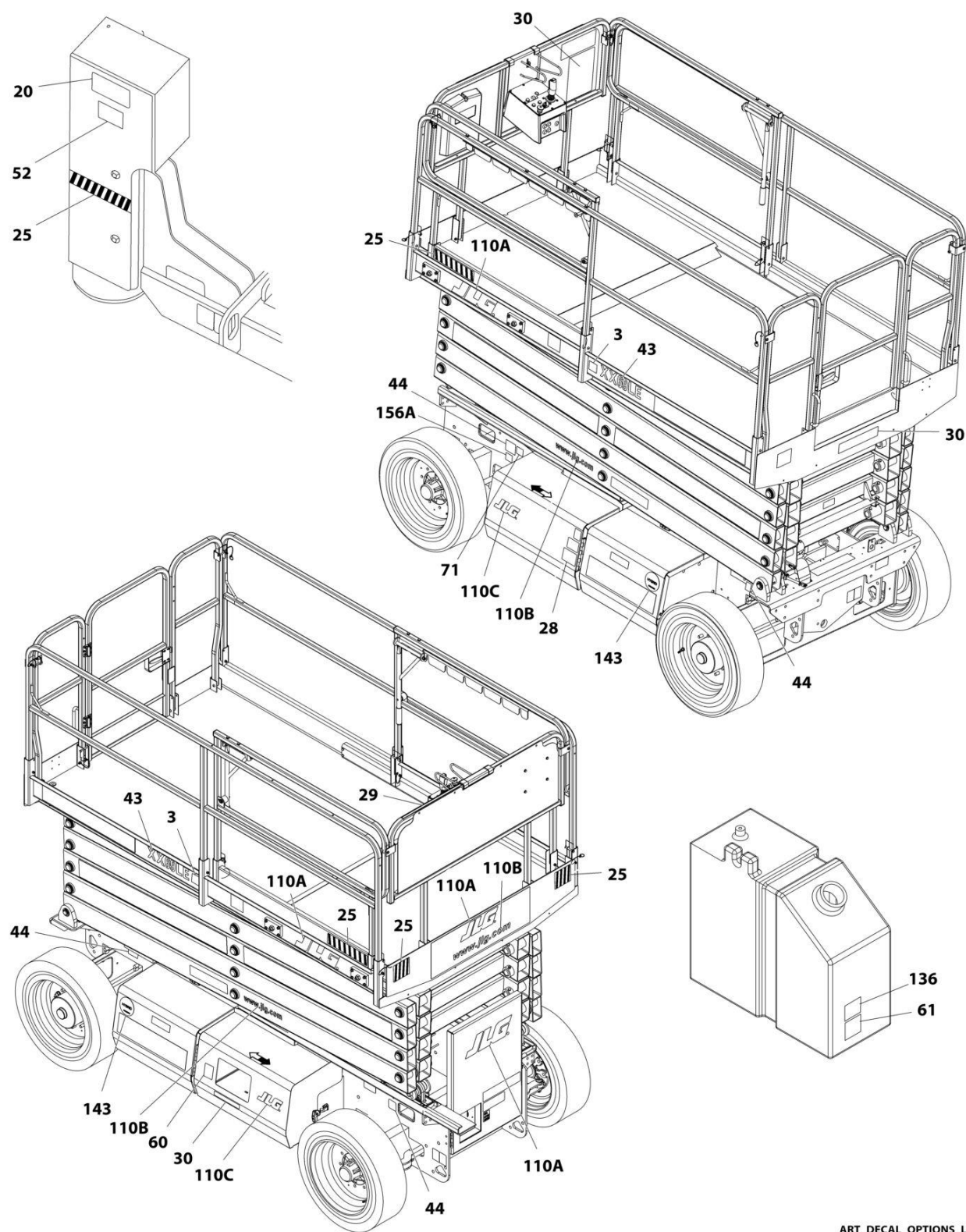
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FIGURE 9-9. DECAL INSTALLATION - LATIN AMERICAN SPEC (DUAL LANGUAGE - ENGLISH/SPANISH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1283217	Ref	DECAL INSTALLATION - REFERENCE CHART	S
	0270600	Ref	DECAL INSTALLATION	G
1	0641405	4	Bolt 1/4 x 5/8	
2	0860520	1	Box, Manual Storage	
5	1701644	1	Decal - Battery Charger	
8	1702155	1	Decal - Battery Disconnect	
9	See Note	NSS	Decal - Barcode (Note: Not Available for Purchase)	
10	1704691	1	Decal - Danger/Warning	
11	1704211	1	Decal - Safety Prop	
12	1704412	1	Decal - Hydraulic Oil	
13	2080057	4	Fastener	
15	See Note	NSS	Nameplate - Serial Number (Note: Not Available for Purchase)	
16	3311405	4	Nut 1/4	
17	4711400	8	Washer 1/4	
19	1701509	1	Decal - Manual	
20	1703811	4	Decal - Lifting Lugs	
21	1703812	1	Decal - Hydraulic Oil	
22	1703814	4	Decal - Tie Down	
23	1704277	8	Decal - Attach Lanyard Here	
24	1703819	2	Decal - Directional Arrow	
25	1703822	1	Decal - Manual Descent	
34	1703687	2	Decal - Directional Arrow	
36	1704913	1	Decal - Legend	
37	1704693	4	Decal - Warning	
38	1704694	1	Decal - Control Box Location	
39	1704914	1	Decal - Gradeability	
40	1704339	2	Decal - Warning Battery Ventilation	
41	1704328	1	Decal - Battery Charging Instruction	
42	1001224049	1	Decal - Yearly Inspection	

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FIGURE 9-10. DECAL INSTALLATION - OPTIONS



ART_DECAL_OPTIONS_LE

SECTION 9 - DECALS

FIGURE 9-10. DECAL INSTALLATION - OPTIONS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1283217	Ref	DECAL INSTALLATION - REFERENCE CHART (ALL SPECS EXCEPT AUSTRALIAN AND CE SPECS)	U
	1283249	Ref	DECAL INSTALLATION - REFERENCE CHART (AUSTRALIAN AND CE SPECS ONLY)	O
	1001249142	Ref	DECAL INSTALLATION - OPTIONS	
3	1704998	2	Decal - All Wheel Drive (4WD Only)	
20	1701214	8	Decal - Outrigger Warning (ANSI and ANSI Export Specs) (English)	
20	1701785	AR	Decal - Outrigger Warning (Australian and CE Specs)	
20	1704698	8	Decal - Outrigger Warning (Brazil Specs) (Portuguese/Spanish)	
20	1704690	8	Decal - Outrigger Warning (CSA Specs) (English/French)	
20	1704536	8	Decal - Outrigger Warning (Japanese Specs) (English/Japanese)	
20	1704697	8	Decal - Outrigger Warning (Latin America Specs) (English/Spanish)	
25	0251642	Ref	Corner Stripes Installation	D
25	4420051	4 ft/1.2m	Tape, Safety	
28	1704174	1	Decal - Biodegradable Oil (Optional - All Specs except German Spec) (PVC 1910)	
28	1704175	1	Decal - Biodegradable Hydraulic Fluid (German Spec Only) (PVC 1910)	
29	1001231801	1	Decal - Warning Prop 65 (M3369 & M4069 ANSI Spec Only)	
30	1001125438	3	Decal - Capacity 1000LBS/454KG (3369LE/M3369 All Specs except Australian and CE Specs) (PVC 1910)	
	1001269876	1	Decal - Capacity 1000LBS/454KG (3369LE/M3369 All Specs except Australian and CE Specs) (PVC 2004)	
30	1704530	1	Decal - Capacity 450KG (3369LE/M3369 Australian and CE Specs)	
30	1706491	1	Decal - Capacity 450KG (CE Machines with 60KPH Wind Specs)	
30	1001125437	3	Decal - Capacity 800LBS/363KG (4069LE/M4069 All Specs except Australian and CE Specs) (PVC 1910)	
	1001269877	1	Decal - Capacity 800LBS/363KG (4069LE/M4069 All Specs except Australian and CE Specs) (PVC 2004)	
30	1704580	1	Decal - Capacity 360KG (Australian and CE Specs)	
43	1704783	2	Decal - 3369LE	
43	1704784	2	Decal - 4069LE	
43	1704908	2	Decal - M3369	
43	1704909	2	Decal - M4069	
44	1703490	4	Decal - Max Tire Load (3369LE & M3369)	
44	1704953	4	Decal - Max Tire Load (4069LE & M4069)	
52	1704955	4	Decal - Max Jack Load (3369LE/M3369)	
52	1704954	4	Decal - Max Jack Load (4069LE/M4069)	
60	1704286	1	Decal - Generator (M3369 & M4069 ANSI and ANSI Export Specs Only)	
60	1001093687	1	Decal - Generator (M3369 & M4069 ANSI Export, Australian, CE and Japanese Specs Only) (Pictogram)	
60	1704371	1	Decal - Generator (M3369 & M4069 ANSI Export Specs Only) (Dual Language English/ Spanish)	
60	1704373	1	Decal - Generator (M3369 & M4069 Brazil Spec Only) (Portuguese/Spanish)	
60	1704368	1	Decal - Generator (M3369 & M4069 CSA Specs Only) (Dual Language English/French)	
61	1701505	2	Decal - Diesel Fuel	
110	1001166308	Ref	JLG Decals Installation (All Specs except CE Specs) (Not	A

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
110A	1702773	4	Shown) Decal - JLG	
110B	1704885	3	Decal - Website	
110C	1705781	2	Decal - JLG	
136	1001108923	1	Decal - Fuel Spec (M3369/M4069 ANSI and CSA Specs Only)	
136	1001139654	1	Decal - Fuel Spec (M3369/M4069 CE and JAPANESE Specs Only)	
143	1001121510	2	Decal - Hybrid (M3369/M4069 Only)	
156	1001214029	1	Decal - EAC Installation (CIS and Russia Specs)	
156A	1001173703	1	Decal - EAC	

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	
	70002963	1	Coil	
	70002947	1	Coil	
	7012943	1	Coil	
	7017451	1	Coil	
	7012944	1	Coil	
	7021619	1	Switch, Pressure	
	1120534	1	Cap, Filler/Breather	
	4360069	1	Breaker, Circuit - 10Amp	
	4360328	1	Switch, Toggle	
	2860030	1	Key, Replacement	
	4360475	1	Switch, Emergency Stop	
	4360387	1	Switch, Push Button	
	4360482	1	Switch, Toggle	
	1600403	1	Controller Assembly	
		Ref	VARIABLE PARTS	
	1600421	1	Controller, Power Pack	
	3740135	1	Contacto	
	0610131	1	PC Board - Battery Charger	
	1001155878	1	Module, Ground Control	
	4360469	1	Switch, Key (All Specs except CE Spec)	
	4360470	1	Switch, Key (CE Spec)	
	1810140	1	Module, Tilt	
	7016314	1	Cap, Fuel (M3369/M4069)	
	70000313	12	Element, Air Cleaner (M3369/M4069)	
	70000318	12	Element, Fuel Filter (M3369/M4069)	
	70000319	12	Element, Oil Filter (M3369/M4069)	
	4360500	1	Switch, Rotary Angle Sensor	
	4360502	1	Switch, Proximity Sensor	
	2940074	1	Latch (Self Closing Gate)	
	0610169	1	PC Board Platform Console Box	
	2400056	2	Fuse .5Amp (Beacon Light Option)	
	1001181045	1	Breaker 16Amp/30mAmp Combination (CE Spec with 2 Breaker Box)	
	1001189172	1	Breaker 16Amp (Box with 3 Breakers)	
	1001189171	1	Breaker 30mAmp (Box with 3 Breakers)	
	4360548	1	Switch, Limit (Leveling Jacks)	

SECTION 11 - SPECIAL OPTIONS

SECTION 11 - SPECIAL OPTIONS

FIGURE 11-1. SPECIAL OPTIONS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
		Ref	Note: This list is to accommodate machines ordered with special equipment. Options may not be applicable to all models. For more specific parts information contact the JLG Parts Department.	
		Ref	SPECIAL OPTIONS	
	0274808	Ref	Airline to Platform Installation (3369LE/M3369)	
	1001096087	Ref	Airline to Platform Installation (4069LE/M4069)	
	1001197891	Ref	Battery (Trickle) Charger Installation	
	0270543	Ref	Bubble Level Installation	
	1001239667	Ref	ClearSky (Telematics) Installation (Factory Installed) 3-Wire Connection (ANSI and CSA Specs)	
	1001239668	Ref	ClearSky (Telematics) Installation (Factory Installed) 3-Wire Connection (ANSI Export and CE Specs)	
	1001243224	Ref	ClearSky (Telematics) Add-on Kit (North America Specs)	
	1001243225	Ref	ClearSky (Telematics) Add-on Kit (CE Specs)	
	1001262959	Ref	ClearSky Voltage Regulator Kit	
		Ref	Decals:	
	1001241282	Ref	Decal - ClearSky	
		Ref	Decal Kits:	
	1001125245	Ref	Decal Kit - Calibration (3369LE/M3369)	
	1001125244	Ref	Decal Kit - Calibration (4069LE/M4069)	
	2902040	Ref	Decal Kit - Country Spec (ANSI Spec) (English Language)	
	2902043	Ref	Decal Kit - Country Spec (Brazil) (Portuguese/Spanish)	
	2902124	Ref	Decal Kit - Country Spec (Chinese) (English/Chinese)	
	2902041	Ref	Decal Kit - Country Spec (CSA) (English/French)	
	2902045	Ref	Decal Kit - Country Spec (Japanese) (English/Japanese)	
	2902553	Ref	Decal Kit - Country Spec (Korean) (English/Korean)	
	2902042	Ref	Decal Kit - Country Spec (Latin American) (English/Spanish)	
	2901912	Ref	Decal Kit - Master	
		Ref	Electrical Connector Kits:	
	1001148902	Ref	Electrical Connector Kit (Amp/Tyco Connectors)	
	1001148903	Ref	Electrical Connector Kit (Deutsch DT Connectors)	
	1001148904	Ref	Electrical Connector Kit (Deutsch HD Connectors)	
	1001148905	Ref	Electrical Connector Kit (Packard Connectors)	
	1001148906	Ref	Electrical Connector Kit (Various Connectors)	
	1001111710	Ref	Filter Kit (Without Hydraulic Breather) - Kubota Engine	
	1001111699	Ref	Filter Kit (Without Hydraulic Breather) - Yanmar Engine	
	0274849	Ref	Fire Extinguisher Installation (ANSI Spec)	
	1001195035	Ref	Ground Control Box Illumination Light Installation	
	1001195035	Ref	Platform Console Illumination Light Installation	
	0274793	Ref	Platform Padding Installation (ANSI, ANSI Export and CSA Specs)	
	0274794	Ref	Platform Padding and Deck Bumpers Installation (ANSI, ANSI Export and CSA Specs)	
	1001177623	Ref	Platform Padding, Deck Bumpers Installation and Soft Touch Switches	
	1001262560	Ref	Platform Self Closing Gate Kit	
	0271125	Ref	Platform Worklights Installation (3369LE/M3369)	
	0271126	Ref	Platform Worklights Installation (4069LE/M4069)	
	1001166511	Ref	Security Lock (Programmable) Installation (CE Spec)	
	1001185245	Ref	Soft Touch Ground Harness Installation	

SECTION 11 - SPECIAL OPTIONS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001201091	Ref	Spotlight Installation	
	0272946	Ref	Tie-Strap Installation (3369LE/M3369)	
	0272947	Ref	Tie-Strap Installation (4069LE/M4069)	
		Ref	Tools for Service:	
	2901443	Ref	Analyzer and Cable Kit	
	2915230	Ref	Battery Charger Reprogram Controller	
	7002821	Ref	Crimper (For Wire to Pin/Socket Connections)	
	4460510	Ref	Extractor, Pin (Yellow 12-14 Gauge) (For Removal of Pin/Socket)	
	4460467	Ref	Extractor, Pin (Blue 16-18 Gauge) (For Removal of Pin/Socket)	
	7002823	Ref	Extractor, Pin - Universal (For Removal of Pin/Socket)	
	7016654	Ref	Screwdriver, Magnetic	
	7002822	Ref	Screwdriver, Pontimeter (To Adjust Drive Controller)	
	7004275	Ref	Seal Tool 1 (For Cylinders)	
	7004276	Ref	Seal Tool 1-1/2 (For Cylinders)	
	7002826	Ref	Seal Tool 2 (For Cylinders)	
	1001137005	Ref	Software USB Cable Kit	
	7002828	Ref	Stripper, Wire	

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