

SKYTRAK[®]

Illustrated Parts Manual

Model
3013

PVC
1911

P/N
31211478
June 1, 2023- Rev D

JLG[®]

An Oshkosh Corporation Company

EFFECTIVITY PAGE

May 8, 2020 - A - Original Issue of Manual

May 1, 2021 - B - Revised Manual (Edited to 1001259966 Rev D)

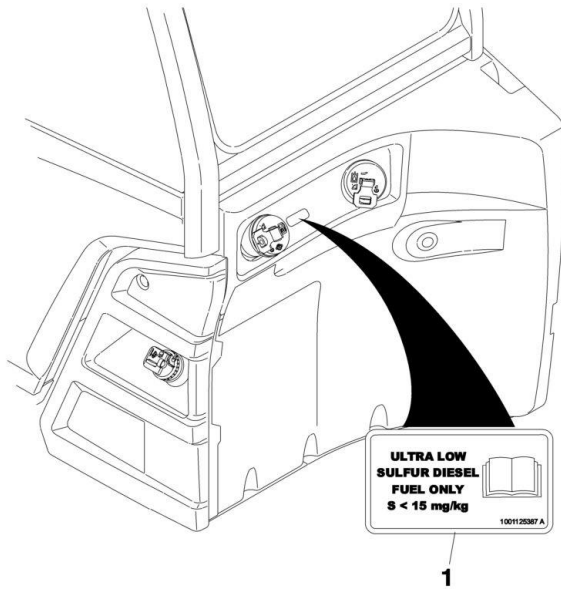
March 31, 2022 - C - Revised Manual (Edited to 1001259966 Rev E)

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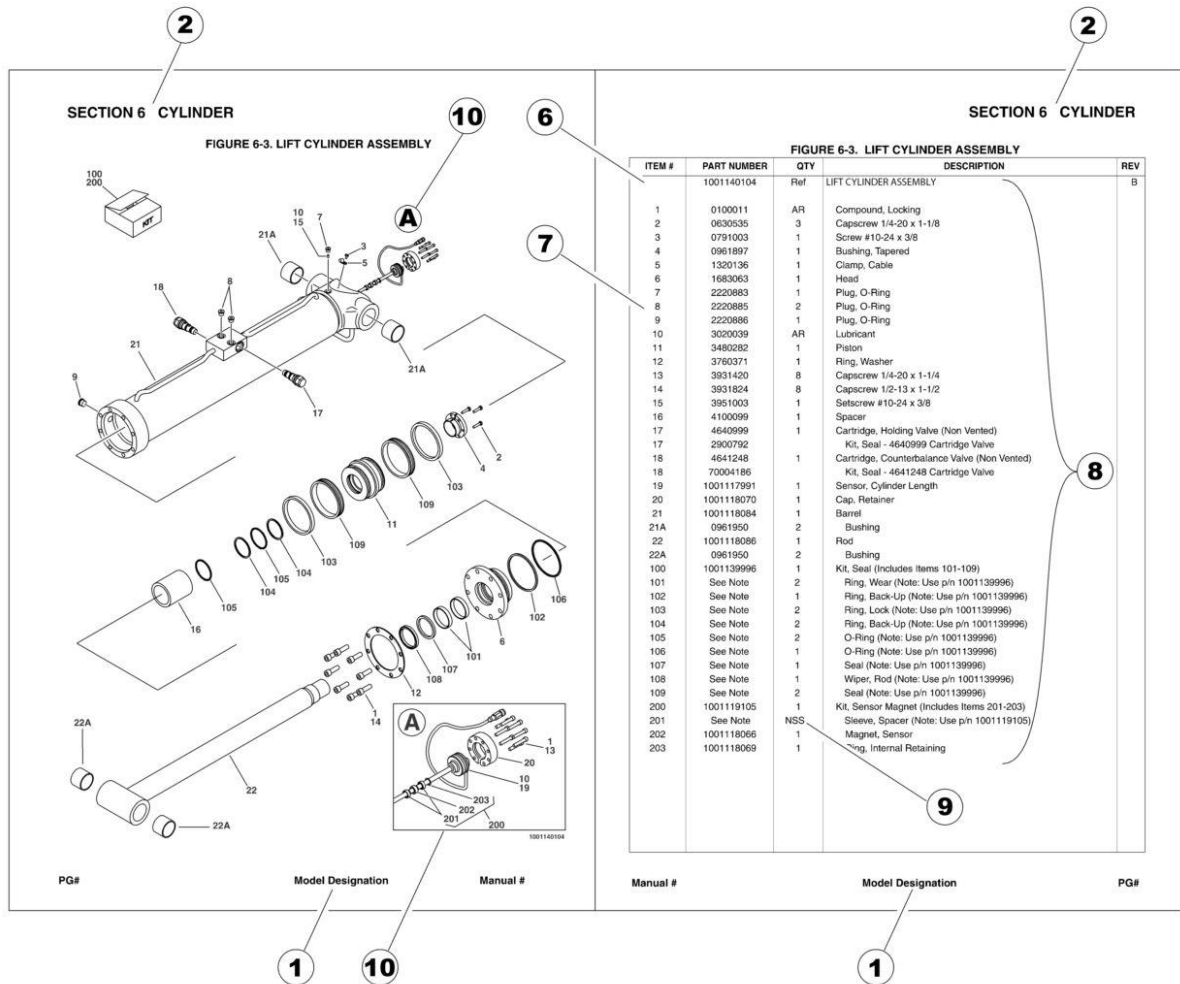
Machine Configuration

Two configurations of each machine are included in this manual. Determine if machine is equipped with Ultra Sulfur Fuel Decal (1) as indicated below.

- If equipped with the Ultra Low Sulfur decal, all specific references to this machine configuration will be referred to as Ultra Low Sulfur (ULS) from this point forward.
- If not equipped with the Ultra Low Sulfur decal, all specific references to this machine configuration will be referred to as Low Sulfur (LS) from this point forward.



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 (NOT SHOWN)

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

4) RECOMMENDED SPARE PARTS (NOT SHOWN)

The Recommended Spare Parts List, located near the end of the manual, reference most frequently used maintenance parts.

5) PART NUMBER INDEX (NOT SHOWN)

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) ABBREVIATION AND SYMBOLS

AC.....	Alternating Current	L.....	Liter
ADE.....	Advanced Design Electronics	LB(LBS).....	Pounds
AG.....	Agricultural	LCD.....	Liquid Crystal Display
ANSI.....	American National Standards Institute	LED.....	Light Emitting Diodes
AR.....	As Required	LH.....	Left Hand
ASSY.....	Assembly	LRC.....	Low Rated Countries
AUS.....	Australia	LSS.....	Load Sensing System
AUX.....	Auxiliary	M(m).....	Metric/Meter
AWG.....	American Wire Gauge	MM(mm).....	Milimeter
B/M.....	Bill of Material	mA.....	Miliamps
CAC.....	Charge Air Cooler	NLA.....	No Longer Available
CE.....	European Conformity	NPT.....	National Pipe Threads
CCW.....	Counter Clockwise	NSS.....	Not Sold Separately
CM.....	Centimeter	OD.....	Outside Diameter
CW.....	Clockwise	ORB.....	O-Ring Boss
CSA.....	Canadian Standards Association	ORFS.....	O-Ring Face Seal
CYL.....	Cylinder	OZ (oz).....	Ounces
DIA.....	Diameter	PG.....	Page
DC.....	Direct Current	PN.....	Part Number
DEF.....	Diesel Exhaust Fluid	QT(qt.).....	Quarts
EMS.....	Emergency Stop	QTY.....	Quantity
ENG.....	Engine	REF.....	Reference
FT(ft).....	Feet	REV.....	Revision Level
GA(Ga).....	Gauge	RH.....	Right Hand
HRC.....	High Rated Countries	SAE.....	Society of Automotive Engineers
HVAC.....	Heating, Ventilating, and Air Conditioning	SN.....	Serial Number
HYD.....	Hydraulic	SPEC(S).....	Specifications
Hz.....	Hertz	T/T.....	Turntable
ID.....	Inside Diameter	UGM.....	Universal Ground Module
IN.....	inches	V.....	Volts
ISO.....	International Organization for Standards	W.....	Watts
JIC.....	Joint Industry Council	#.....	Number
KG.....	Kilogram		

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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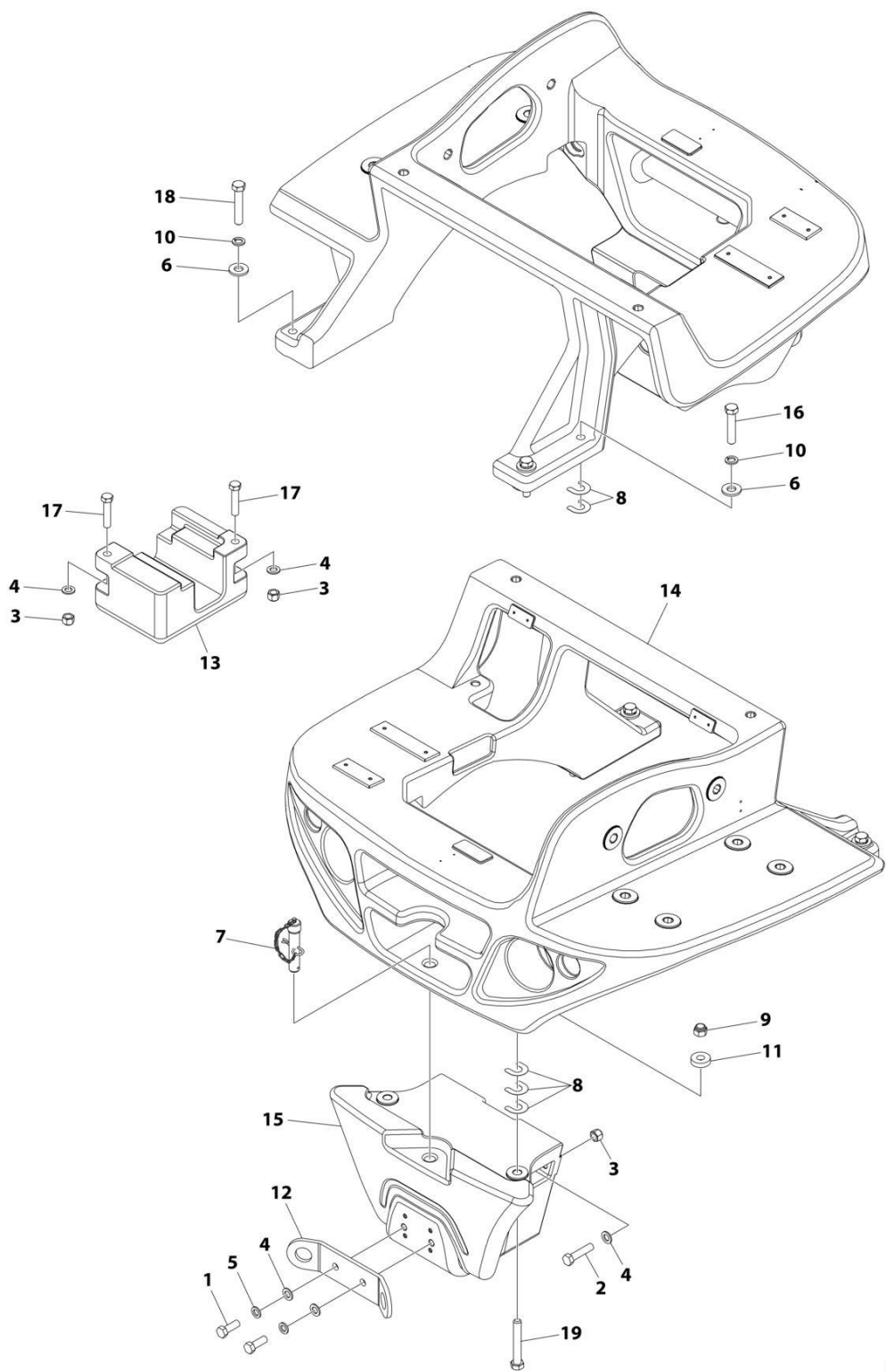
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SECTION 1 - FRAME AND ATTACHING PARTS

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FIGURE 1-1. COUNTERWEIGHT INSTALLATION



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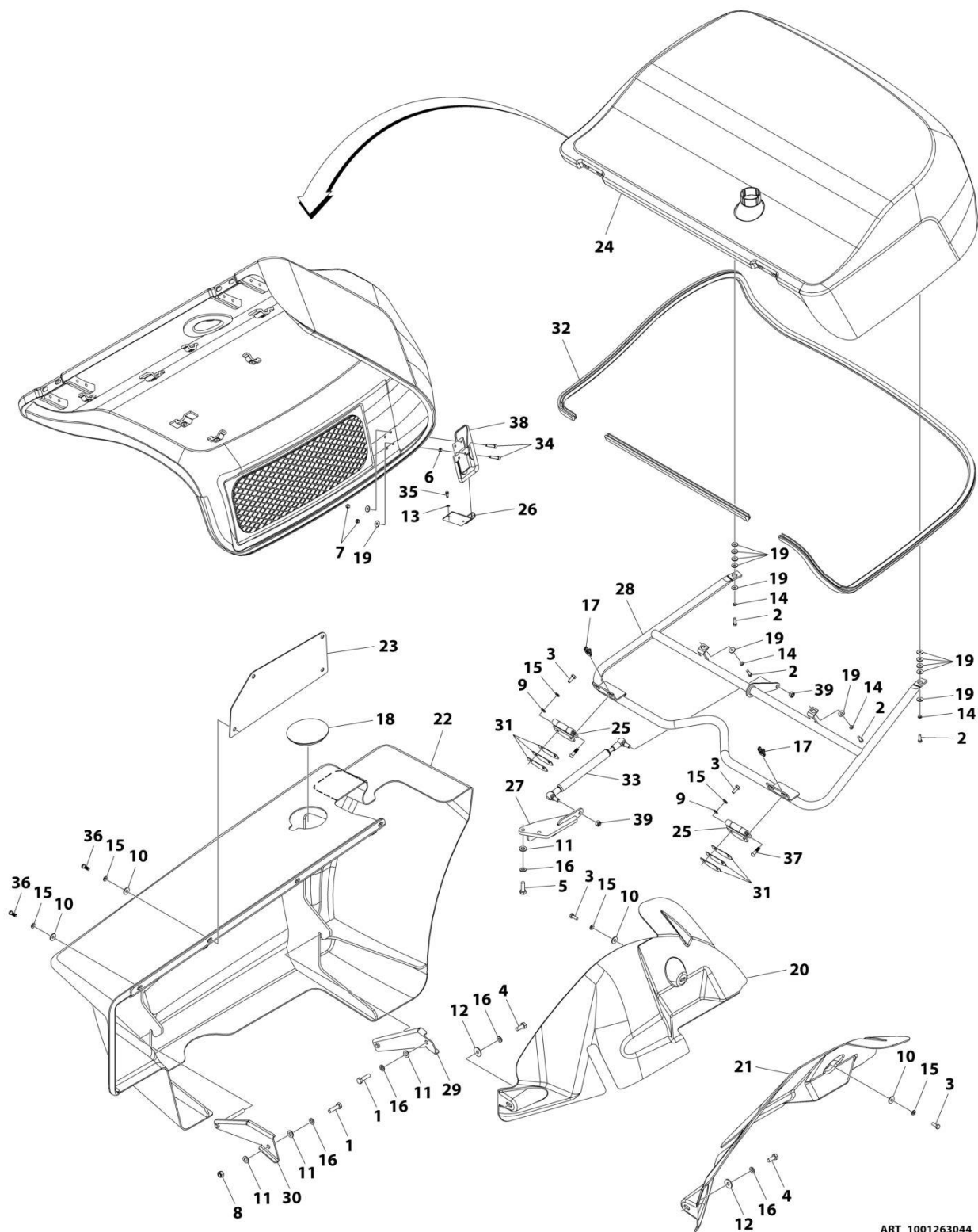
SECTION 1 - FRAME AND ATTACHING PARTS

FIGURE 1-1. COUNTERWEIGHT INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262570	Ref	COUNTERWEIGHT INSTALLATION	A
1	0701617	2	Bolt M16 x 45	
2	0701622	2	Bolt M16 x 70	
3	3291605	4	Nut M16	
4	4812300	6	Washer M16	
5	4832300	2	Washer M16	
6	1001262981	4	Washer M20	
7	1001263865	1	Pin, Hitch	
8	1001263866	10	Shim	
9	1001263867	2	Nut M16	
10	1001263868	4	Washer M18	
11	1001263869	2	Spacer	
12	1001263870	1	Plate, Tie-Down	
13		Ref	Weight, Front	
14		Ref	Weight, Structural Frame	
15		Ref	Weight, Rear	
16	1001263891	2	Bolt M18 x 90	
17	1001263892	2	Bolt M16 x 75	
18	1001263893	2	Bolt M18 x 100	
19	1001263894	2	Bolt M18 x 120	

SECTION 1 - FRAME AND ATTACHING PARTS

FIGURE 1-2. ENGINE ENCLOSURE INSTALLATION



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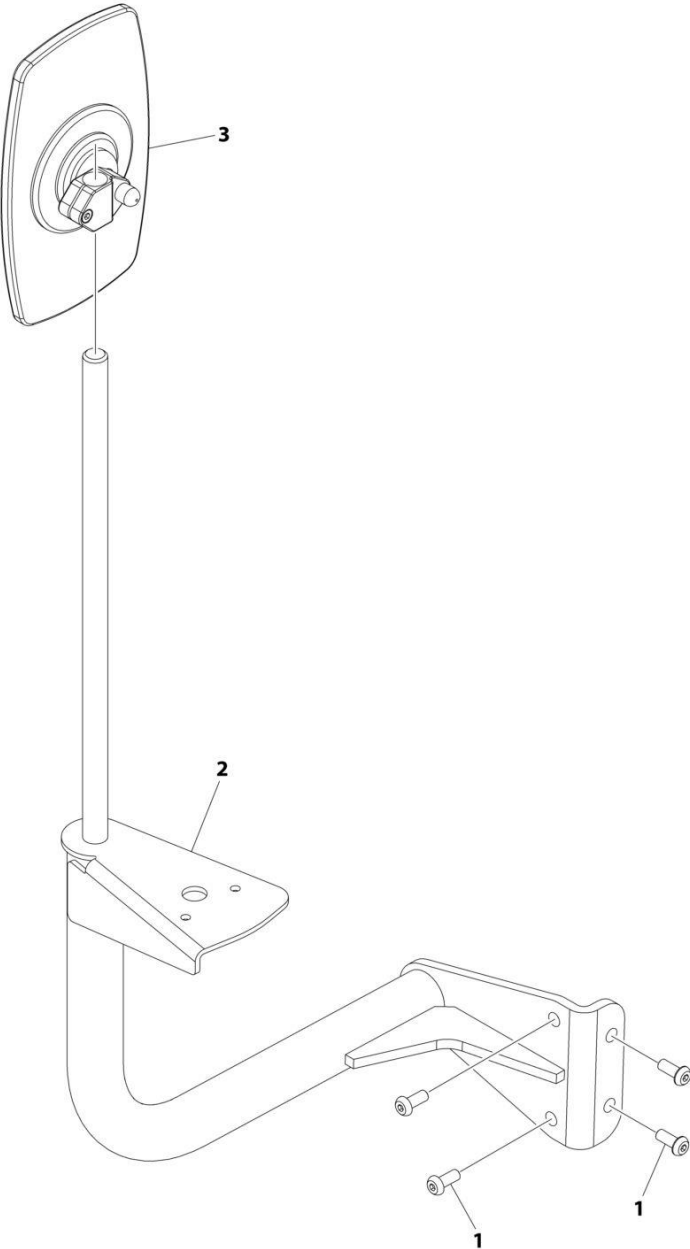
SECTION 1 - FRAME AND ATTACHING PARTS

FIGURE 1-2. ENGINE ENCLOSURE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263044	Ref	Engine Enclosure Installation	A
1	0700814	2	Bolt, M8X30	
2	0760508	4	Bolt, M5X16	
3	0760608	6	Bolt, M6X16	
4	0760810	2	Bolt, M8X20	
5	0760812	2	Bolt, M8X25	
6	3290501	2	Nut, M5X0.8	
7	3290505	4	Nut, M5X0.8	
8	3290805	1	Nut, M8X1.25	
9	4811700	4	Washer, M6	
10	4811702	8	Washer, M6	
11	4811900	5	Washer, M8	
12	4811902	2	Washer, M8	
13	4831400	2	Washer, Lock M4	
14	4831600	4	Washer, Lock M5	
15	4831700	12	Washer, Lock M6	
16	4831900	6	Washer, Lock M8	
17	8305919	4	Nut	
18	1001263881	1	Cap	
19	1001264434	16	Washer, Flat	
20	1001263876	1	Cover	
21	1001263877	1	Cover	
22	1001263878	1	Cover	
23	1001263871	1	Plate, Cover	
24	1001263879	1	Hood	
25	1001263880	2	Hing, Hood	
26	1001263872	1	Plate, Latch	
27	1001263882	1	Bracket	
28	1001263883	1	Bracket	
29	1001263884	1	Support	
30	1001263885	1	Support	
31	1001263886	6	Shim, Hinge	
32	1001263887	1	Seal, Hood	
33	1001263888	1	Spring	
34	1001263895	4	Bolt, M5X25	
35	1001263896	2	Screw, M4X15	
36	1001262607	6	Screw, M6X20	
37	1001263897	4	Screw, M6X25	
38	1001263889	1	Latch, Hood	
39	1001263188	2	Nut, M8	

SECTION 1 - FRAME AND ATTACHING PARTS

FIGURE 1-3. MIRROR INSTALLATION



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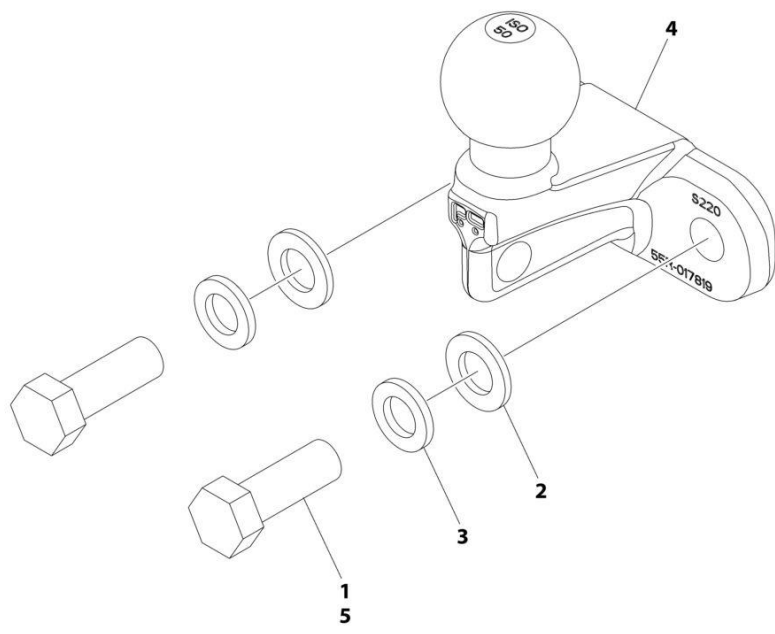
SECTION 1 - FRAME AND ATTACHING PARTS

FIGURE 1-3. MIRROR INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262568	Ref	Mirror Installation	A
1	1001262664	4	Screw, M8X20	
2	1001262665	1	Bracket	
3	1001262666	1	Mirror, Right Side	

SECTION 1 - FRAME AND ATTACHING PARTS

FIGURE 1-4. HITCH 2IN BALL INSTALLATION



ART_1001262403

SECTION 1 - FRAME AND ATTACHING PARTS

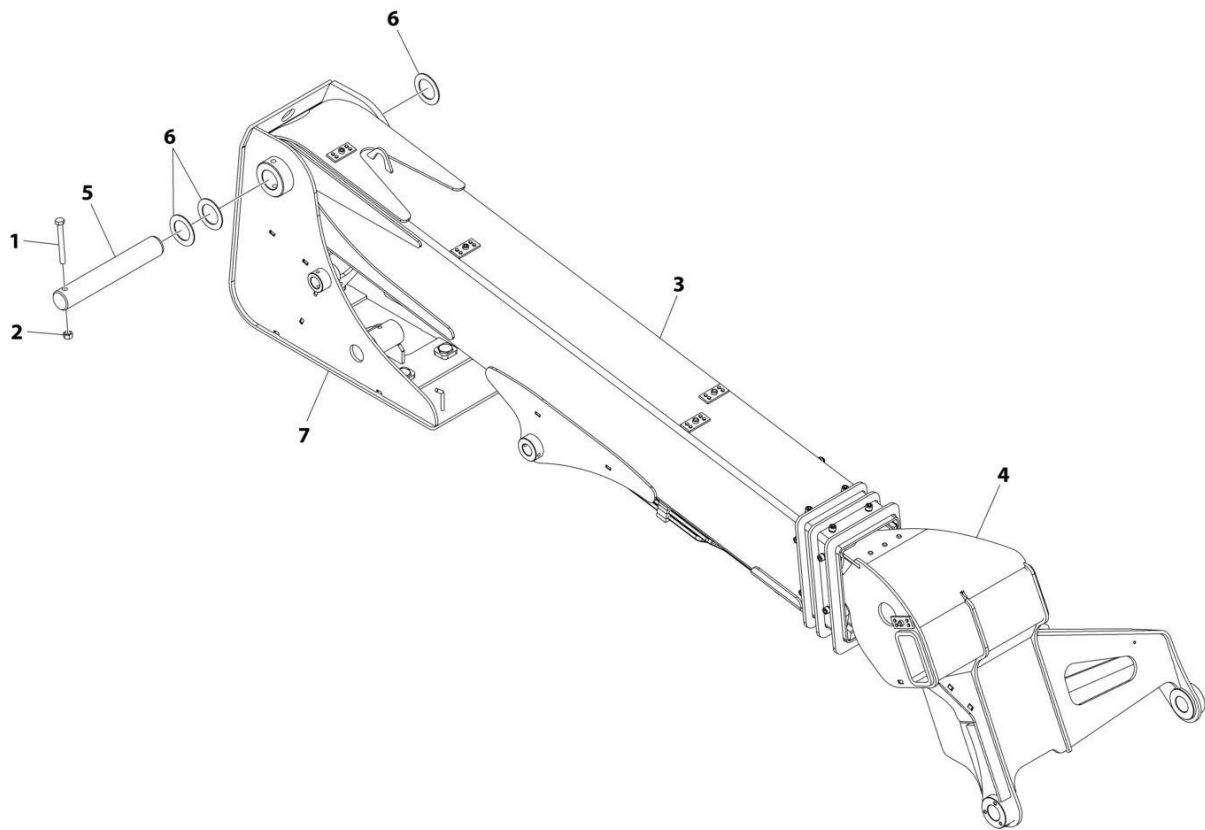
FIGURE 1-4. HITCH 2IN BALL INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262403	Ref	HITCH 2 IN BALL INSTALLATION	A
1	0701617	2	Screw M16 x 45	
2	4812300	2	Washer M16	
3	4832300	2	Washer M16	
4	1001262635	1	Hitch	
5	0100035	AR	Compound, Locking	

SECTION 2 - BOOM

SECTION 2 - BOOM

FIGURE 2-1. BOOM INSTALLATION



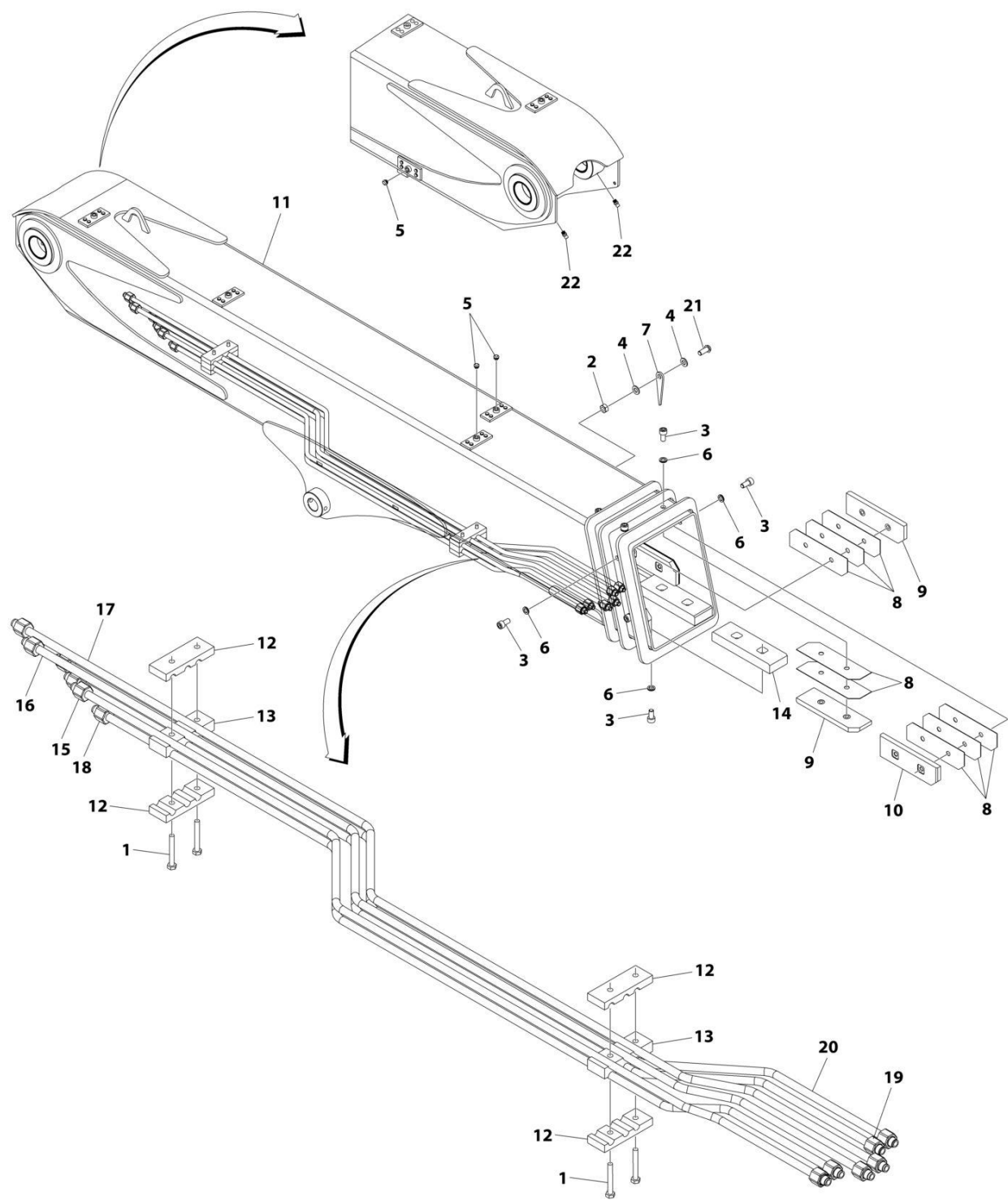
ART_1001261150

FIGURE 2-1. BOOM INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001261150	Ref	BOOM INSTALLATION	C
1	0761228	1	Screw M12 x 110	
2	3291207	1	Nut M12	
3	1001261152	1	Assembly, Base Boom (See Separate Breakdown in this Section)	
4	1001261154	1	Assembly, Fly Boom (See Separate Breakdown in this Section)	
5	1001261548	1	Pin	
6	1001261549	3	Shim	
7	1001261671	1	Assembly, Upright Tower (See Separate Breakdown in this Section)	

SECTION 2 - BOOM

FIGURE 2-2. BASE BOOM ASSEMBLY



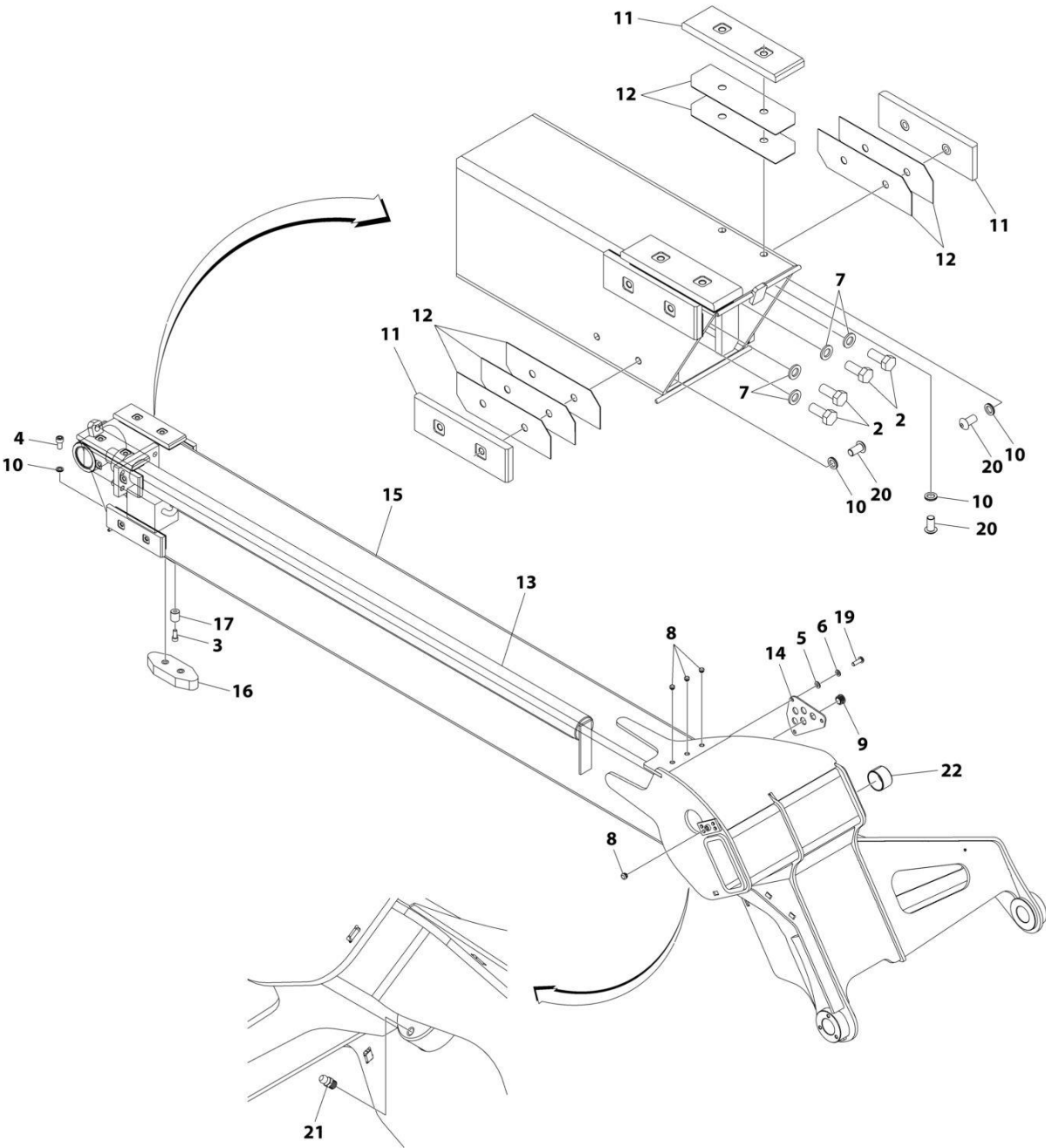
ART_1001261152

FIGURE 2-2. BASE BOOM ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001261152	Ref	BASE BOOM ASSEMBLY	A
1	0700617	4	Bolt M6 x 45	
2	3291001	1	Nut M10 x 1-1/2	
3	4032008	16	Bolt M10 x 20	
4	4812000	2	Washer M10	
5	1001261567	3	Plug	
6	1001261551	16	Washer M10	
7	1001261560	1	Plate	
8	1001261550	16	Shim	
9	1001261554	3	Pad	
10	1001261556	3	Pad	
11	1001261155	1	Boom	
12	1001261552	4	Clamp	
13	1001261553	2	Clamp	
14	1001261555	2	Pad	
15	1001261571	1	Pipe	
16	1001261573	1	Pipe	
17	1001261574	1	Pipe	
18	1001261575	1	Pipe	
19	1001261576	1	Pipe	
20	1001261577	1	Pipe	
21	1001261562	1	Screw M10 x 25	
22	1001261547	2	Fitting, Grease	

SECTION 2 - BOOM

FIGURE 2-3. FLY BOOM ASSEMBLY



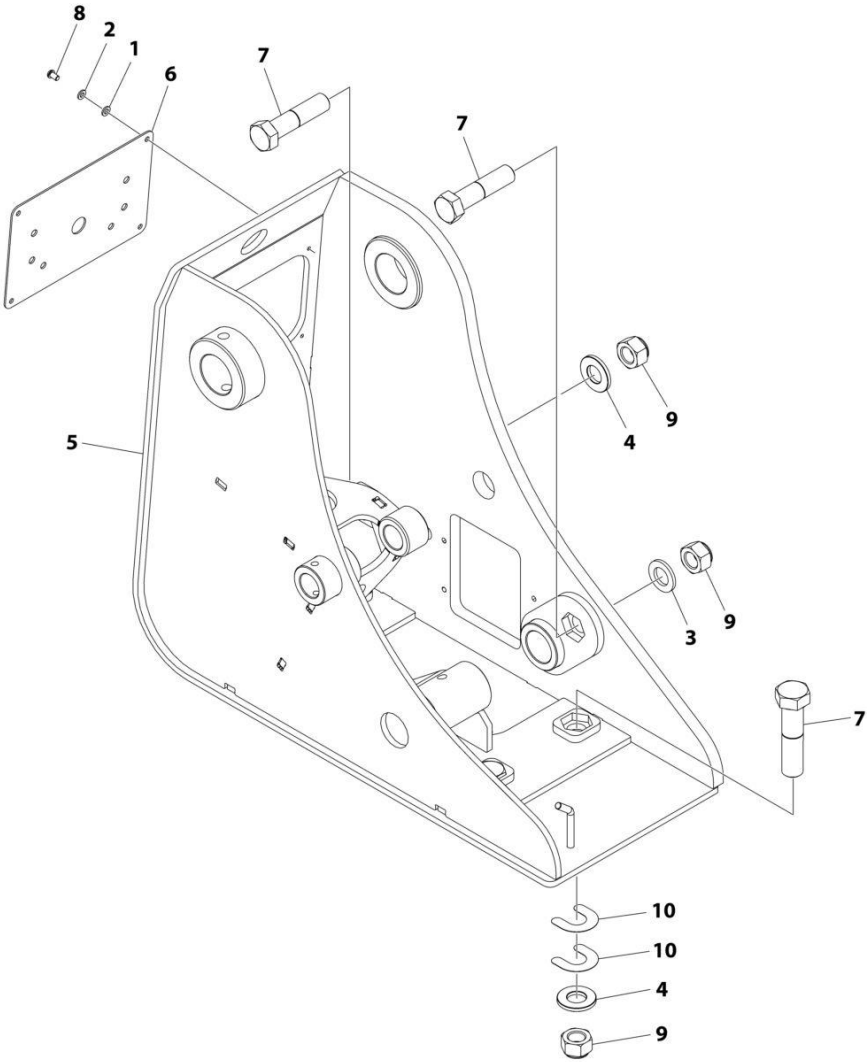
ART_1001261154

FIGURE 2-3. FLY BOOM ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001261154	Ref	FLY BOOM ASSEMBLY	C
2	0761214	4	Bolt M12 x 30	
3	4031908	1	Bolt M8 x 20	
4	4032008	2	Bolt M10 x 20	
5	4811900	3	Washer M8	
6	4831900	3	Washer M8	
7	4832100	4	Washer M12	
8	1001261567	4	Plug	
9	1001264006	1	Plug	
10	1001261551	14	Washer M10	
11	1001262033	6	Pad	
12	1001261550	14	Shim	
13	1001261683	1	Cylinder, Extend/Retract	
13	70030093	1	Seal Kit	
14	1001262031	1	Plate	
15	1001261156	1	Boom	
16	1001262034	1	Pad	
17	1001262036	1	Bar	
19	1001261564	3	Screw M8 x 25	
20	1001261565	12	Screw M10 x 20	
21	1001261547	1	Fitting, Grease	
22	1001262041	1	Bearing	

SECTION 2 - BOOM

FIGURE 2-4. UPRIGHT TOWER ASSEMBLY



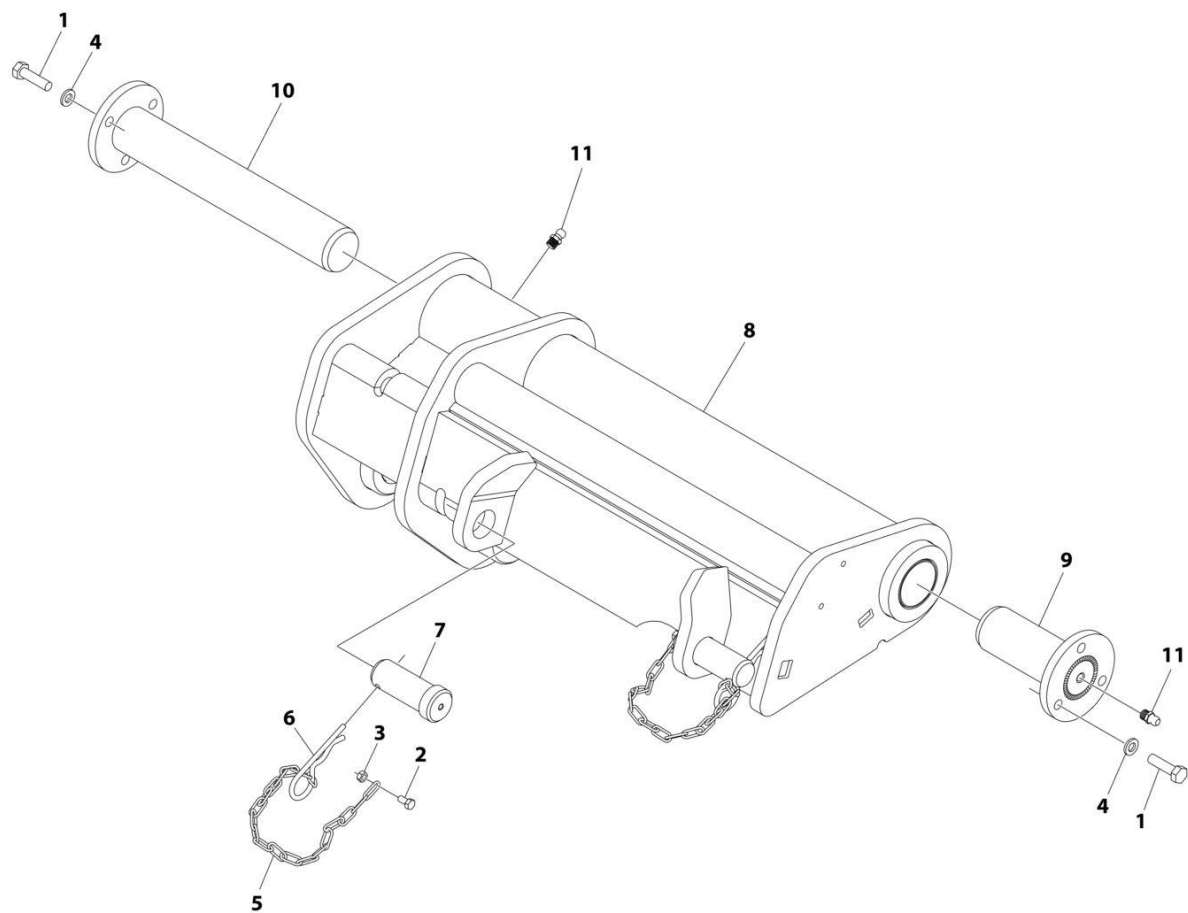
ART_1001261671

FIGURE 2-4. UPRIGHT TOWER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001261671	Ref	Upright Tower Assembly	B
1	4811700	4	Washer, M6	
2	4831700	4	Washer, Lock M6	
3	1001261678	1	Washer, M22	
4	1001261675	5	Washer	
5	1001261672	1	Upright	
6	1001261674	1	Panel	
7	1001261676	6	Bolt, M22X90	
8	1001261563	4	Screw, M6X10	
9	1001261677	6	Nut, M22	
10	1001262099	8	U-Washer	

SECTION 2 - BOOM

FIGURE 2-5. COUPLER INSTALLATION (MANUAL)



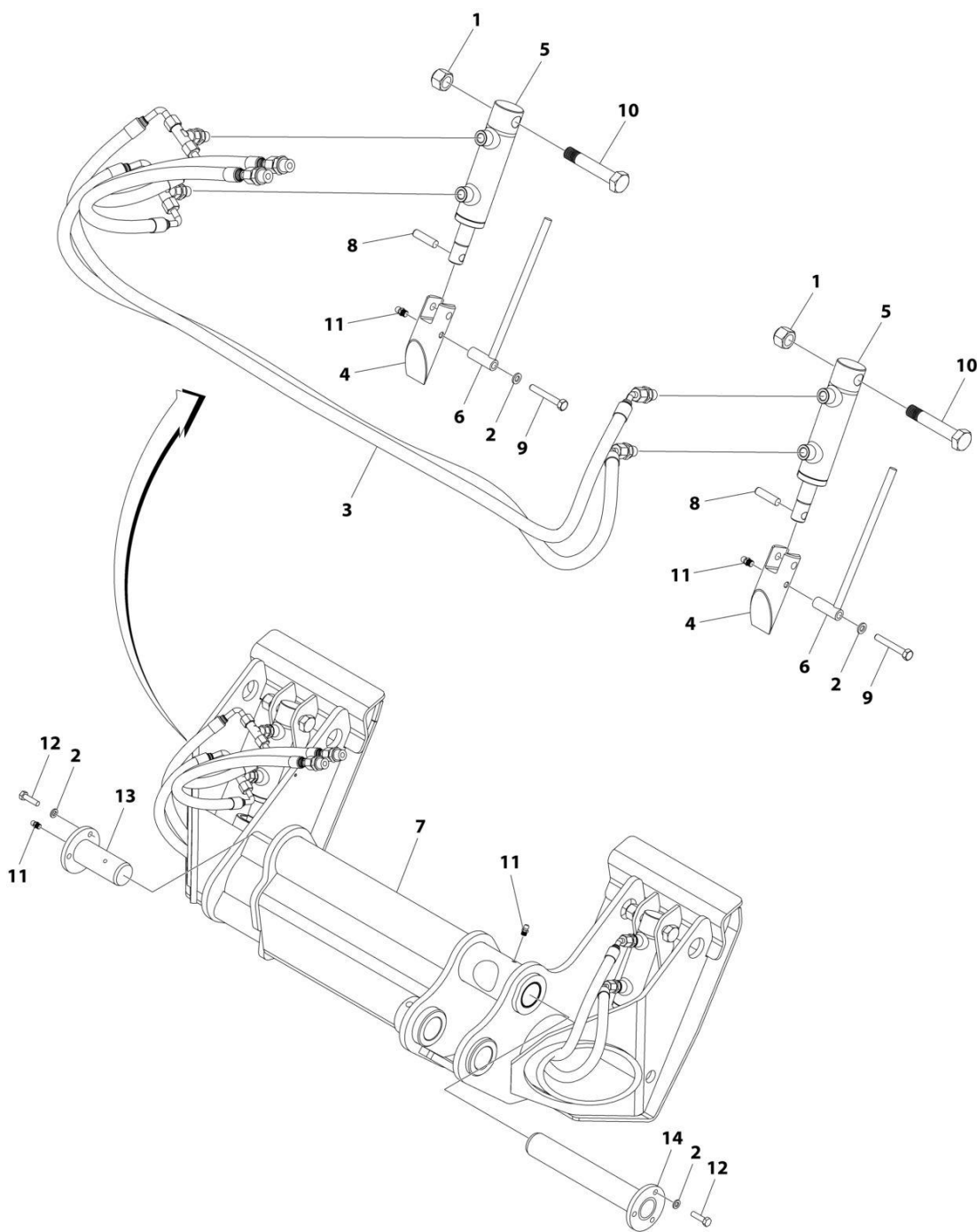
ART_1001261259

FIGURE 2-5. COUPLER INSTALLATION (MANUAL)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001261259	Ref	Coupler Installation (Manual)	A
1	0700814	6	Bolt, M8X30	
2	0760505	2	Bolt, M5X10	
3	3290501	2	Nut, M5X0.8	
4	4831900	6	Washer, Lock M8	
5	1001261539	2	Chain, Lanyard	
6	1001261545	2	Pin, Cotter	
7	1001261537	2	Pin, Retention	
8	1001261261	1	Coupling	
9	1001261531	1	Pin	
10	1001261532	1	Pin	
11	1001261547	2	Fitting, Straight	

SECTION 2 - BOOM

FIGURE 2-6. COUPLER INSTALLATION (HYDRAULIC)



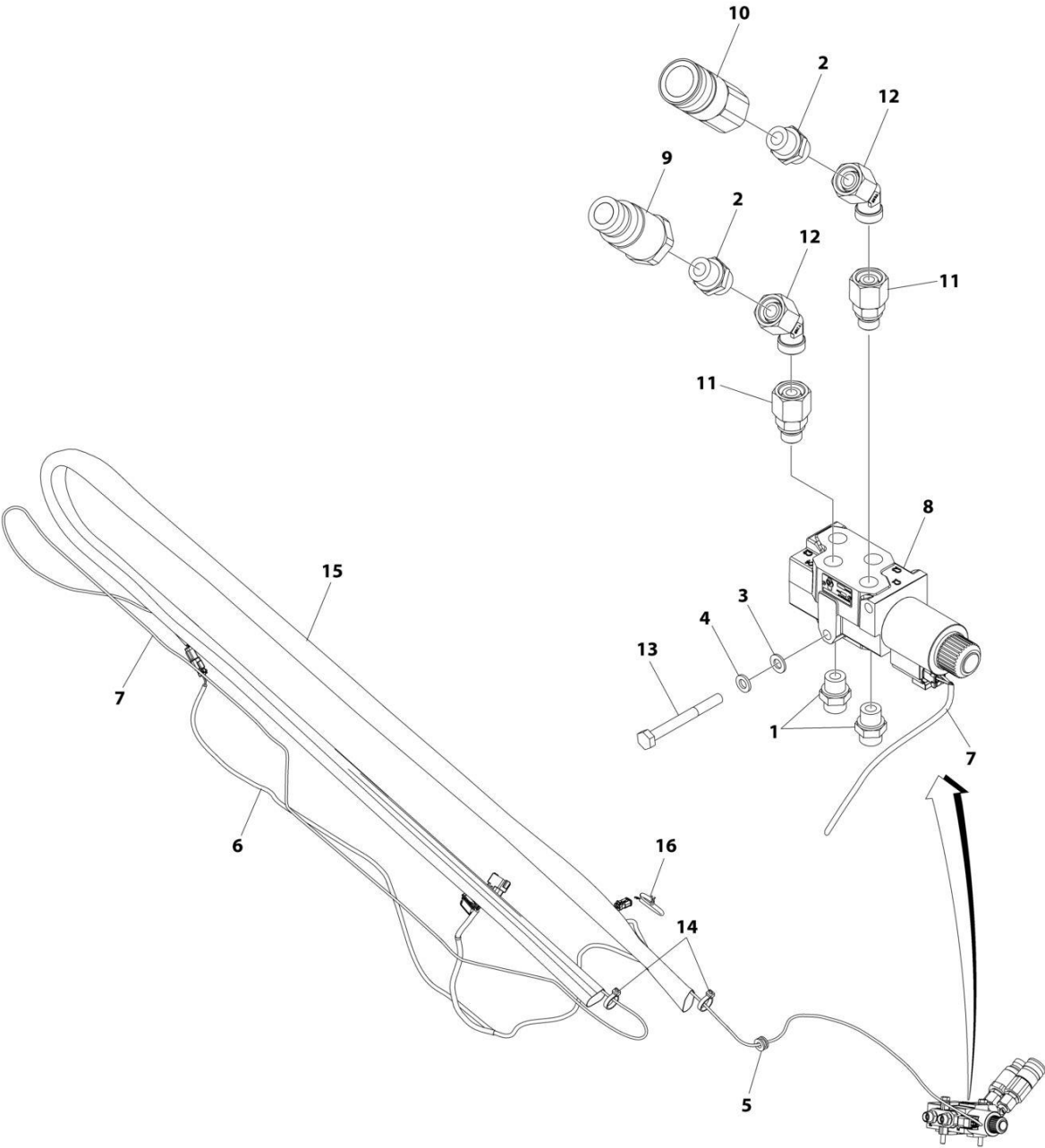
ART_1001261260

FIGURE 2-6. COUPLER INSTALLATION (HYDRAULIC)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001261260	Ref	COUPLER INSTALLATION (HYDRAULIC)	B
1	3291605	2	Nut M16	
2	4831900	8	Washer M8	
3	1001264349	1	Installation, Coupler Hoses (See Separate Breakdown in this Section)	
4	1001264512	2	Rod	
5	1001264509	2	Cylinder	
6	1001264511	2	Support	
7	1001261262	1	Coupling	
8	1001264516	2	Pin	
9	1001264514	2	Bolt M8 x 55	
10	1001264513	2	Bolt M16 x 90	
11	1001261547	4	Fitting, Grease	
12	0700814	6	Bolt M8 x 30	
13	1001261531	1	Pin	
14	1001261532	1	Pin	

SECTION 2 - BOOM

FIGURE 2-7. BOOM AUXILIARY INSTALLATION



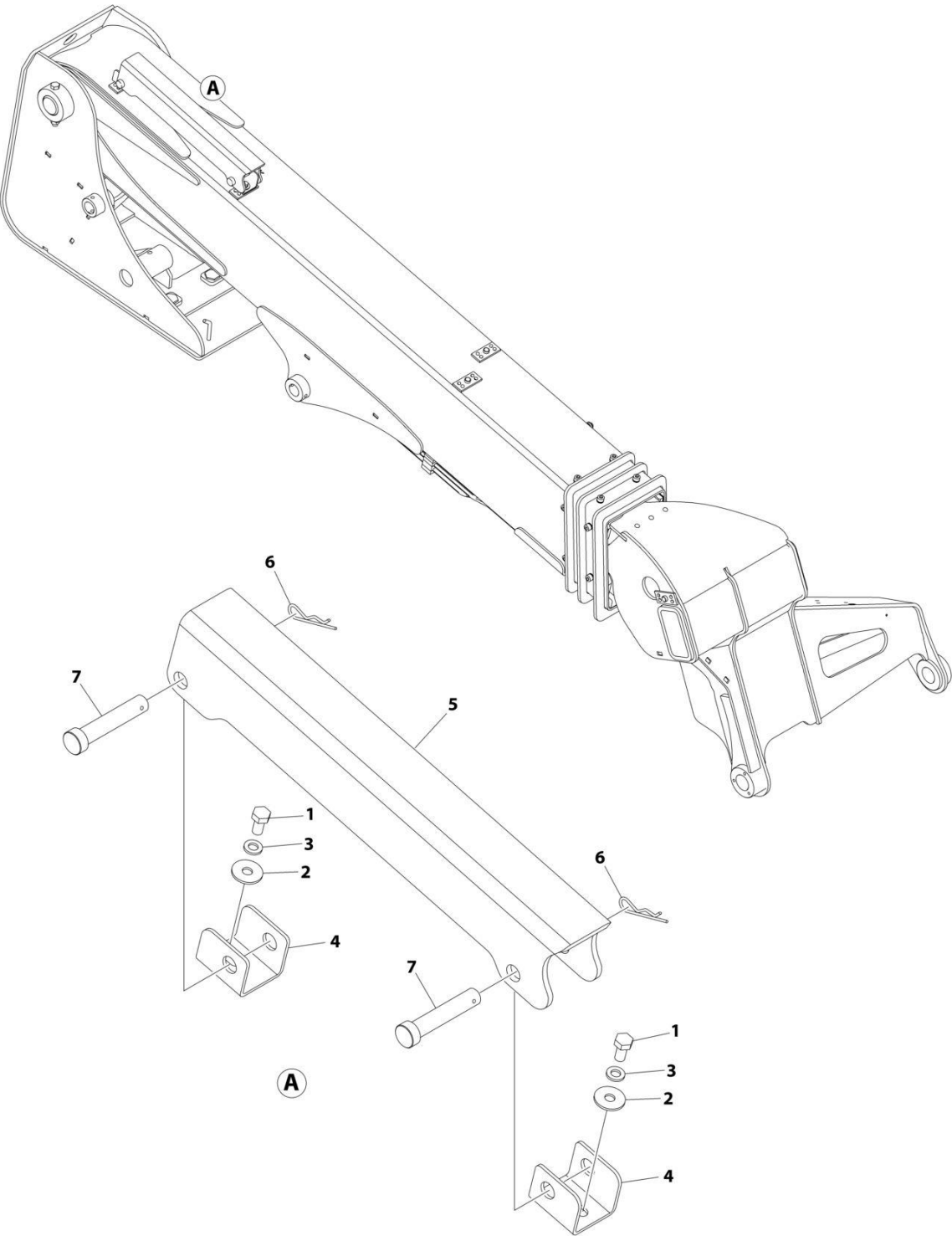
ART_1001263383

FIGURE 2-7. BOOM AUXILIARY INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263383	Ref	Universal Boom Hydraulic Aux Installation	A
1	2142712	2	Fitting	
2	2142715	2	Fitting	
3	4811900	2	Washer, M8	
4	4831900	2	Washer, Lock M8	
5	1001264529	1	Grommet	
6	1001264532	1	Harness	
7	1001264531	1	Harness	
8	1001264528	1	Valve	
9	1001264537	1	Coupling, Male	
10	1001264538	1	Coupling, Female	
11	1001264539	2	Adapter	
12	1001263114	2	Adapter	
13	1001264533	2	Bolt, M8X80	
14	1001262961	2	Strap, Tie	
15	1001264535	1	Sleeve	
16	1001264530	1	Harness	

SECTION 2 - BOOM

FIGURE 2-8. BOOM PROP INSTALLATION



ART_1001263388

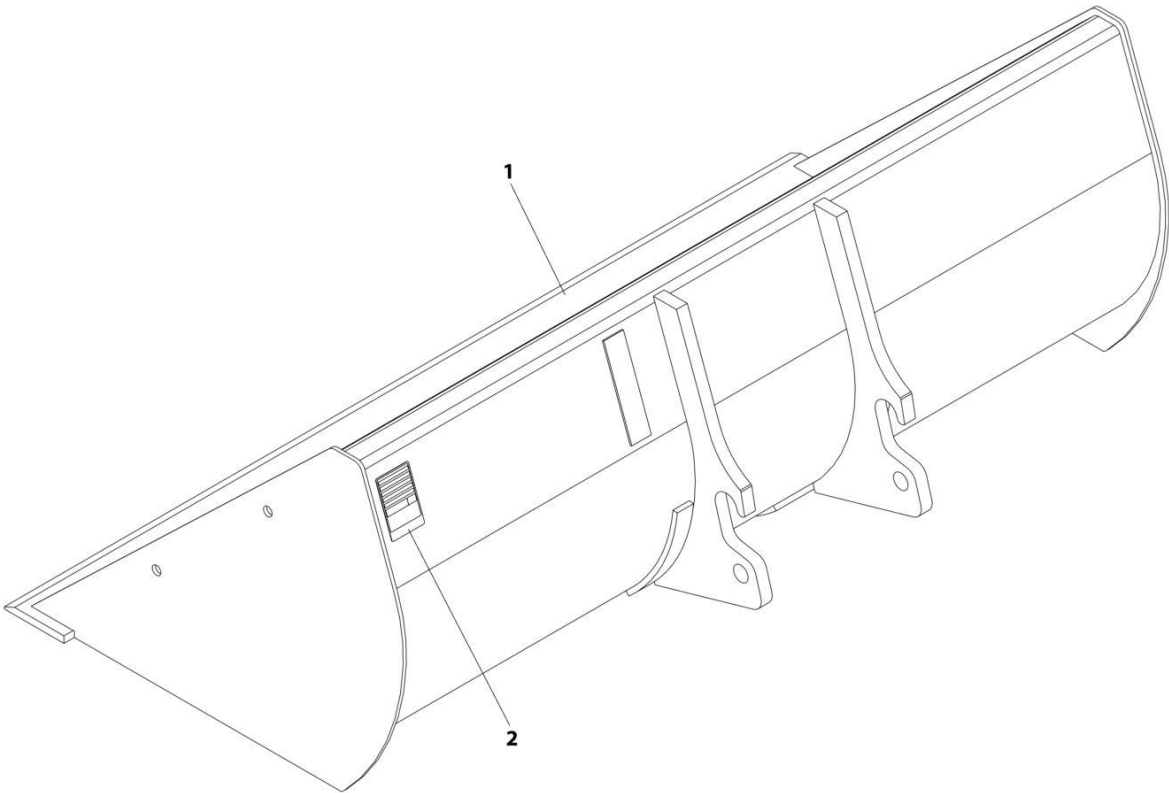
FIGURE 2-8. BOOM PROP INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263388	Ref	BOOM PROP INSTALLATION	A
1	0760808	2	Bolt M8 x 20	
2	4811902	2	Washer M8	
3	4831900	2	Washer M8	
4	1001266094	2	Bracket	
5	1001266095	1	Prop, Boom	
6	1001266096	2	Pin	
7	1001266097	2	Pin	

SECTION 3 - ATTACHMENTS

SECTION 3 - ATTACHMENTS

FIGURE 3-1. BUCKET (1400MM)



ART_1001263392

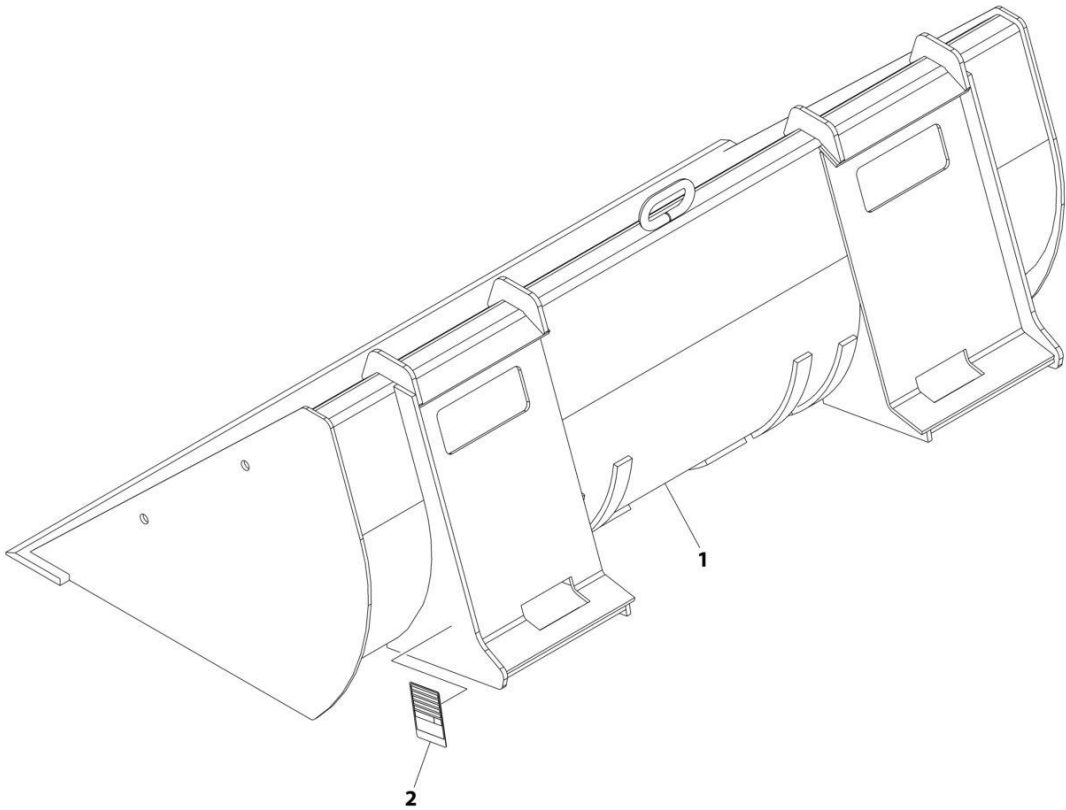
SECTION 3 - ATTACHMENTS

FIGURE 3-1. BUCKET (1400MM)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001263392	Ref	BUCKET (1400MM)	B
2	See Note	NSS	SN Plate (Note: Not Available for Purchase)	

SECTION 3 - ATTACHMENTS

FIGURE 3-2. BUCKET - GENERAL PURPOSE (1400MM)



ART_1001263394

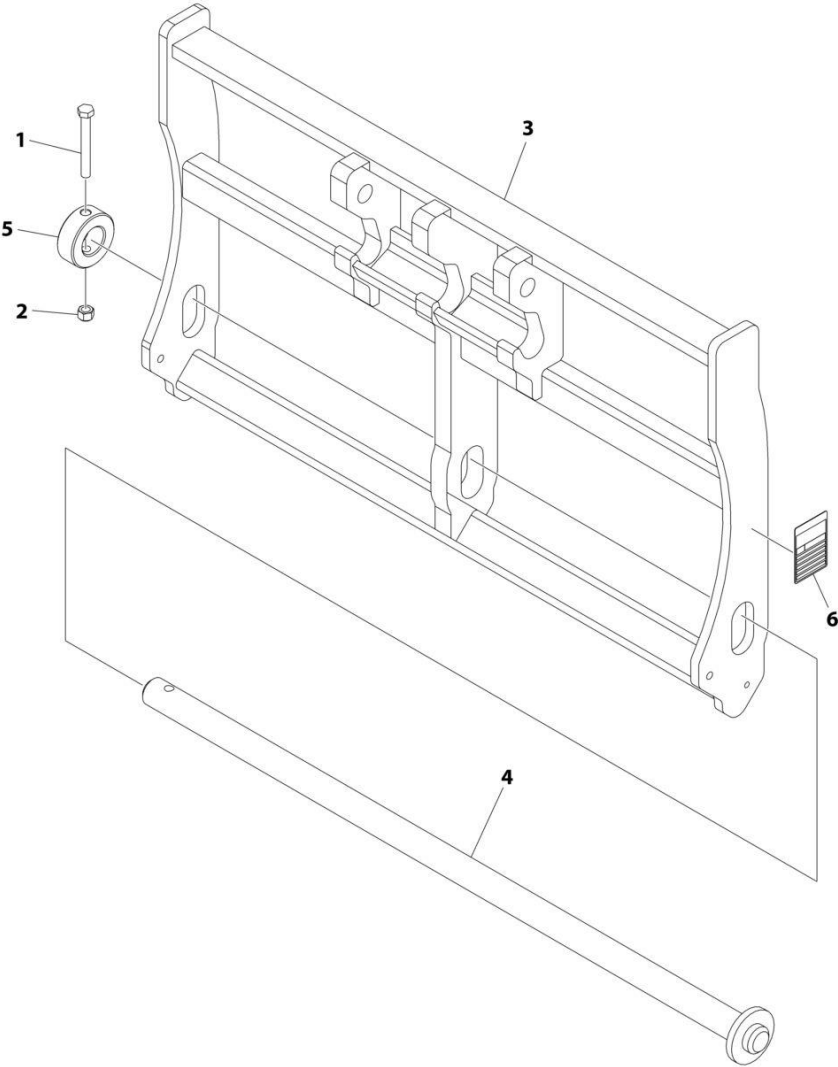
SECTION 3 - ATTACHMENTS

FIGURE 3-2. BUCKET - GENERAL PURPOSE (1400MM)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001263394	Ref	BUCKET - GENERAL PURPOSE (1400MM)	B
2	See Note	NSS	SN Plate (Note: Not Available for Purchase)	

SECTION 3 - ATTACHMENTS

FIGURE 3-3. CARRIAGE ASSEMBLY (1045MM)



ART_1001261158

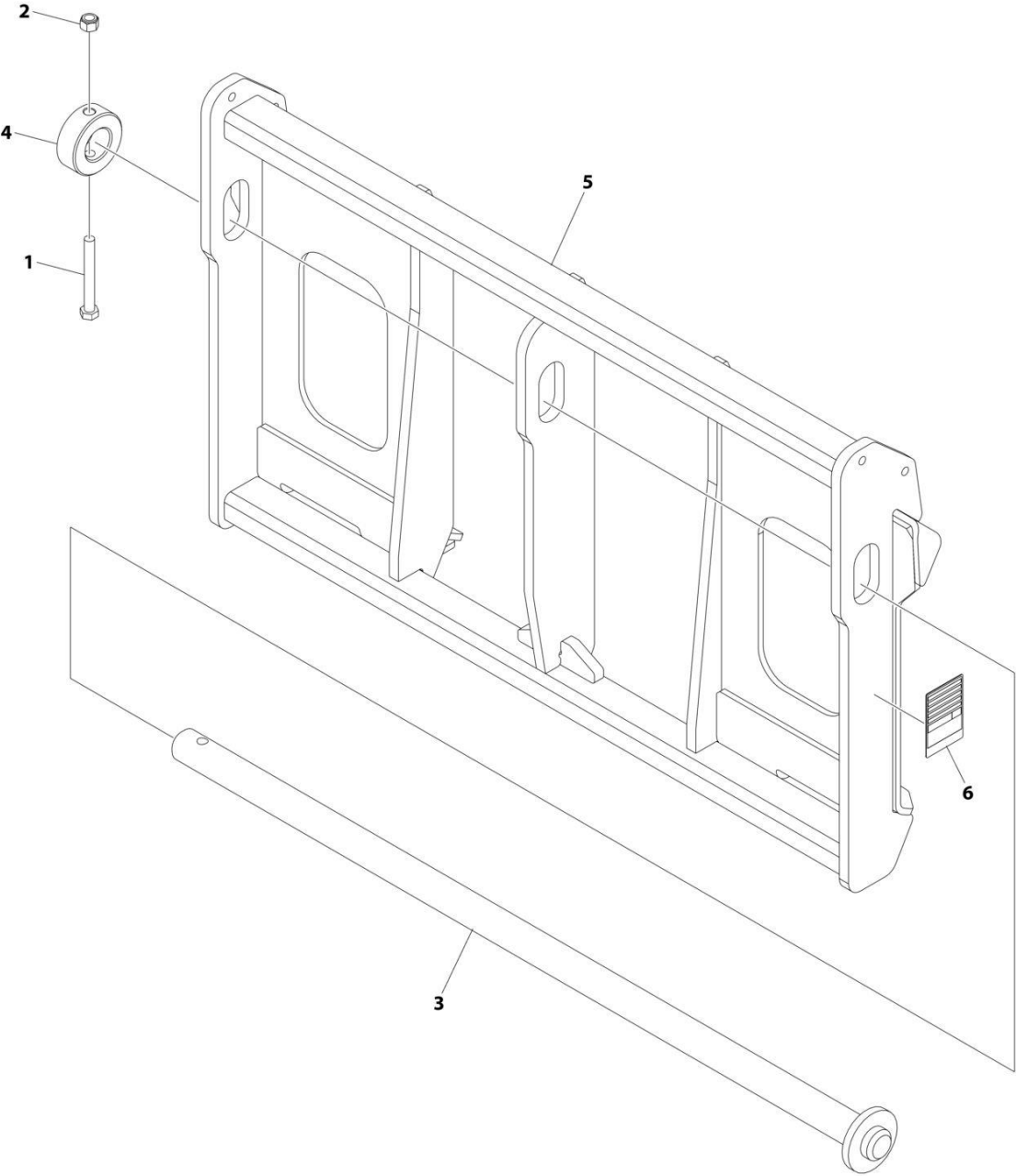
SECTION 3 - ATTACHMENTS

FIGURE 3-3. CARRIAGE ASSEMBLY (1045MM)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001261158	Ref	Carriage Assembly (1045MM)	B
1	0701227	1	Bolt, M12X100	
2	3291205	1	Nut M12X1.75	
3	1001261159	1	Carriage	
4	1001261540	1	Pin	
5	1001261544	1	Plate, Fork Collar	
6	See Note	NSS	SN Plate (Note: Not Available for Purchase)	

SECTION 3 - ATTACHMENTS

FIGURE 3-4. CARRIAGE ASSEMBLY (1050MM)



ART_1001263389

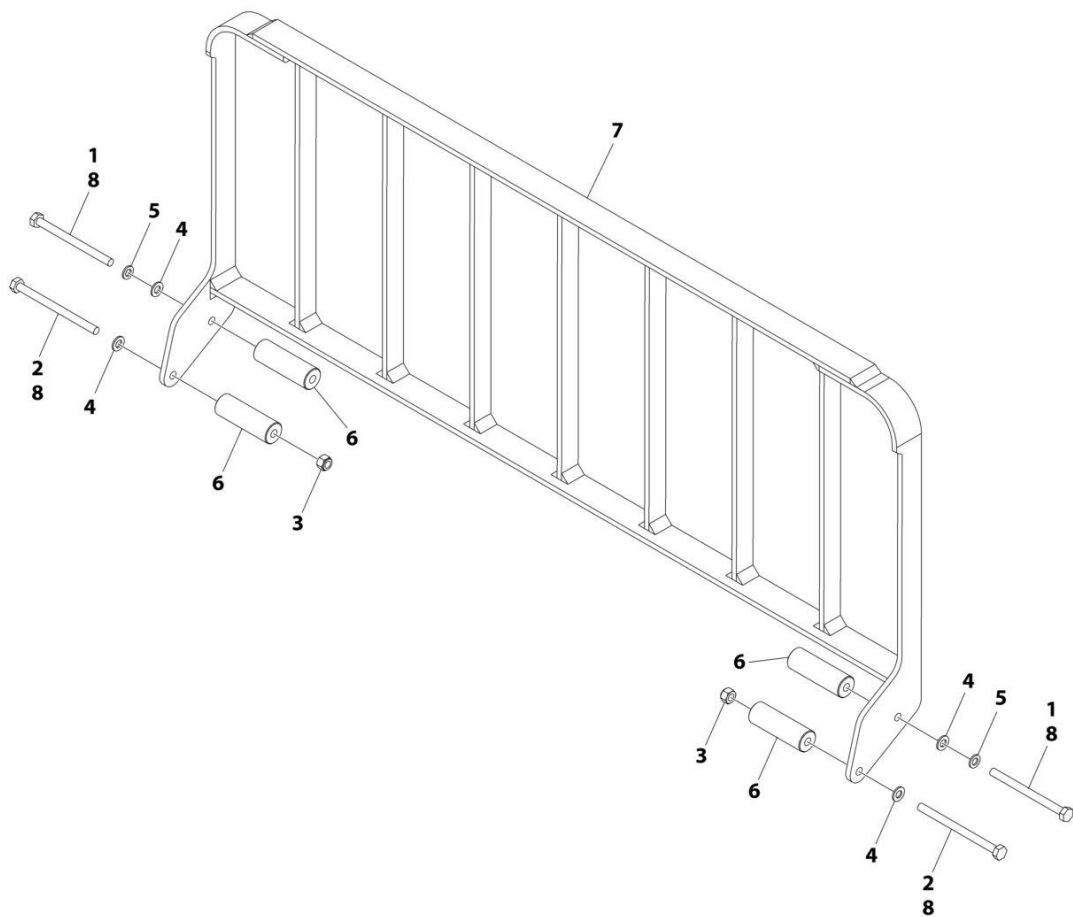
SECTION 3 - ATTACHMENTS

FIGURE 3-4. CARRIAGE ASSEMBLY (1050MM)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263389	Ref	Carriage Assembly (1050MM)	B
1	0701227	1	Bolt, M12X100	
2	3291205	1	Nut M12X1.75	
3	1001261540	1	Pin	
4	1001261544	1	Plate, Fork Collar	
5	1001264438	1	Carriage	
6	See Note	NSS	SN Plate (Note: Not Available for Purchase)	

SECTION 3 - ATTACHMENTS

FIGURE 3-5. CARRIAGE BACKREST INSTALLATION



ART_1001262110

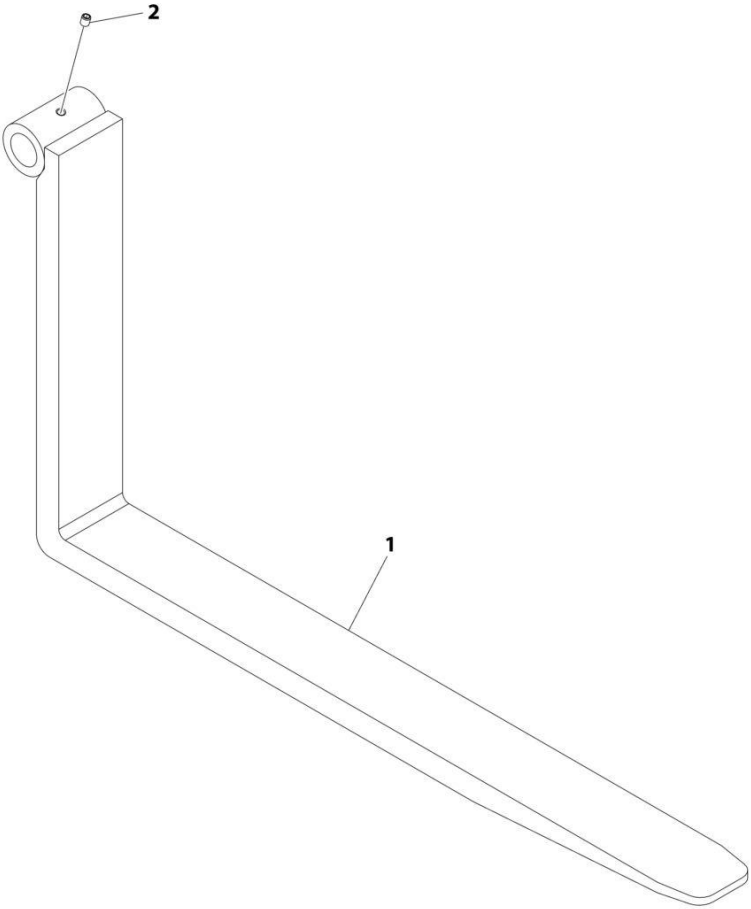
SECTION 3 - ATTACHMENTS

FIGURE 3-5. CARRIAGE BACKREST INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262110	Ref	CARRIAGE BACKREST INSTALLATION	B
1	0701030	2	Bolt M10 x 130	
2	0701031	2	Bolt M10 x 140	
3	3291005	2	Nut M10	
4	4812000	4	Washer M10	
5	4832000	2	Washer M10	
6	1001262169	4	Rod	
7	1001262170	1	Brace	
8	0100035	AR	Compound, Locking	

SECTION 3 - ATTACHMENTS

FIGURE 3-6. FORK - PALLET (35X100X1000MM)



ART_1001262107

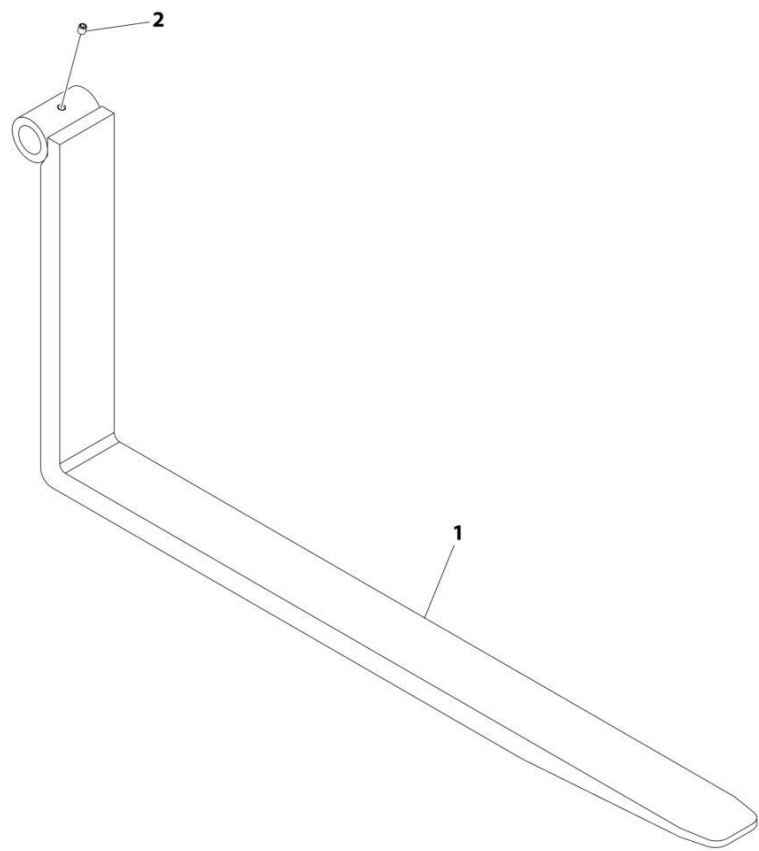
SECTION 3 - ATTACHMENTS

FIGURE 3-6. FORK - PALLET (35X100X1000MM)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001262107 SEE NOTE	Ref 1	FORK ASSEMBLY - 35MM x 100MM x 1000MM Forks rated less than the attachment or machine's capacity decreases capacity of the attachment or machine to that of the forks. Forks rated more than the attachment or machine's capacity do not increase attachment or machine's capacity.	B
	SEE NOTE	1	Please consult jlg parts department to determine the correct forks applicable to your specific carriage assembly and application.	
2	1001262024	1	Setscrew M10 x 12	

SECTION 3 - ATTACHMENTS

FIGURE 3-7. FORK - PALLET (35X100X1200MM)



ART_1001262108

SECTION 3 - ATTACHMENTS

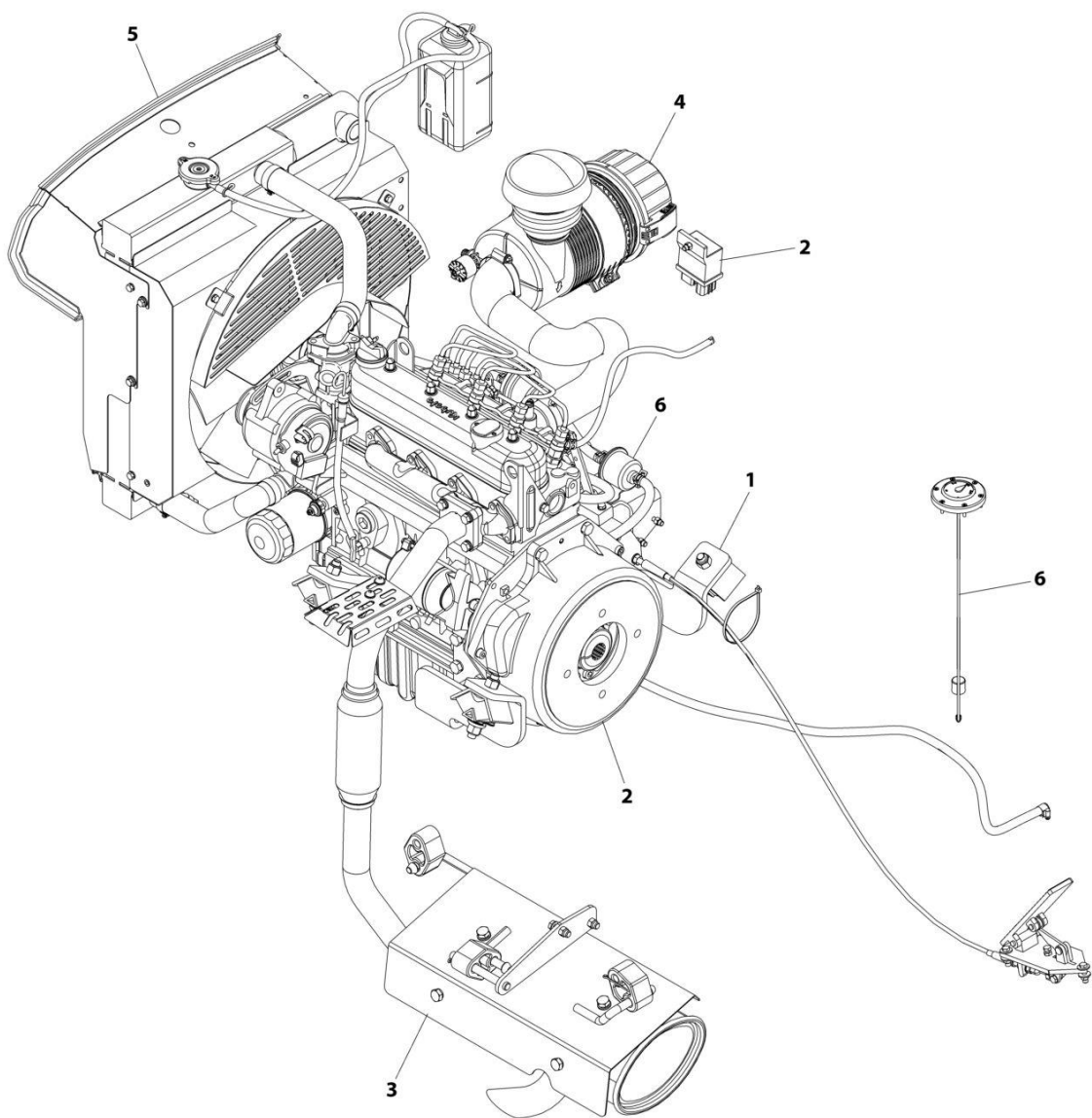
FIGURE 3-7. FORK - PALLET (35X100X1200MM)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001262108	Ref	FORK ASSEMBLY - 35MM x 100MM x 1200MM	B
	SEE NOTE	1	Forks rated less than the attachment or machine's capacity decreases capacity of the attachment or machine to that of the forks. Forks rated more than the attachment or machine's capacity do not increase attachment or machine's capacity.	
	SEE NOTE	1	Please consult jlg parts department to determine the correct forks applicable to your specific carriage assembly and application.	
2	1001262024	1	Setscrew M10 x 12	

SECTION 4 - ENGINE AND ATTACHING PARTS

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-1. ENGINE SYSTEMS INSTALLATION



ART_1001262209

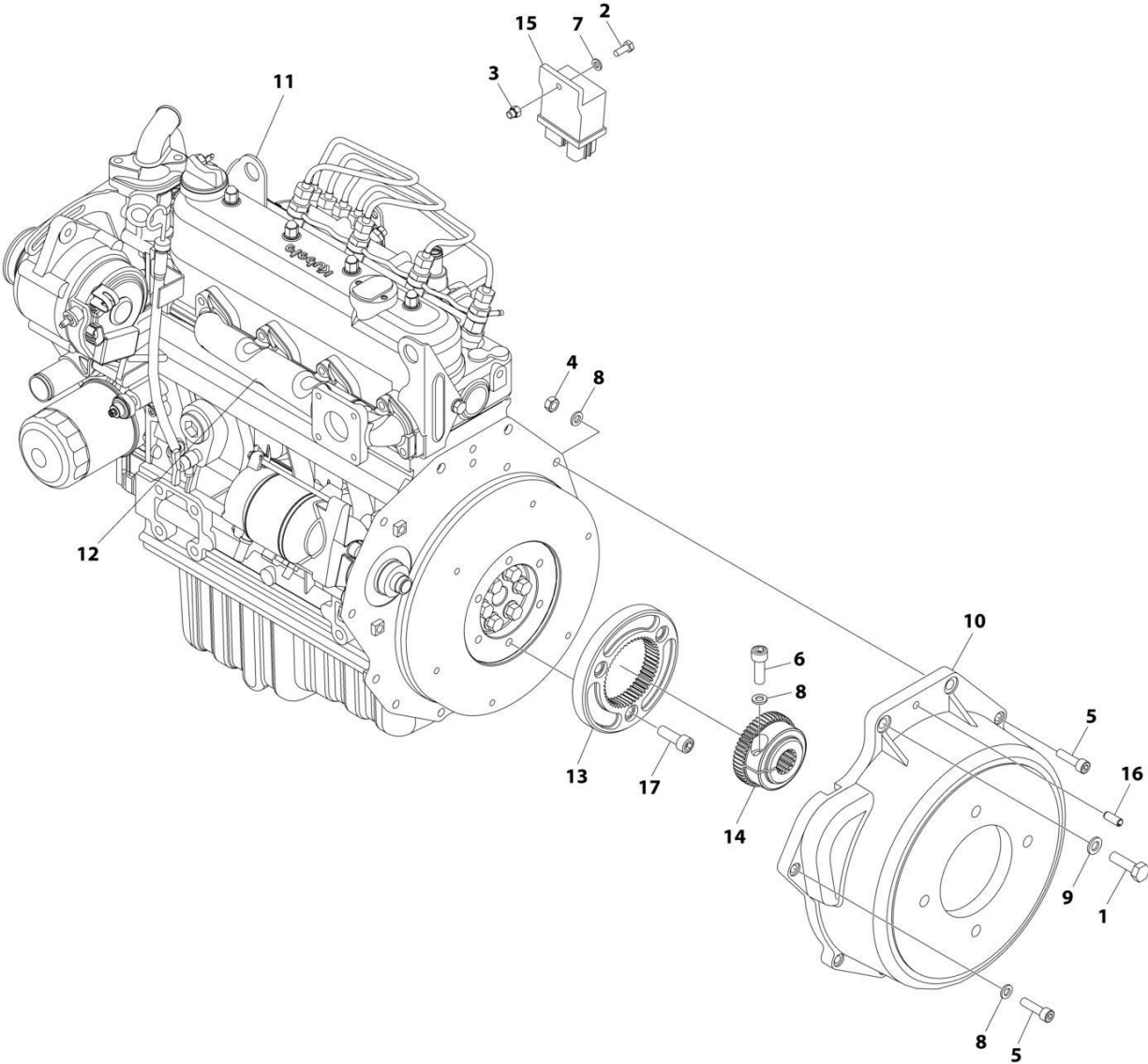
SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-1. ENGINE SYSTEMS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001262209	Ref	ENGINE INSTALLATION	A
	1001262210	Ref	Installation, Engine Mount (See Separate Breakdown in this Section)	
2	1001262211	Ref	Installation, Kubota Engine (See Separate Breakdown in this Section)	
3	1001262212	Ref	Installation, Exhaust (See Separate Breakdown in this Section)	
4	1001262213	Ref	Installation, Air Cleaner (See Separate Breakdown in this Section)	
5	1001262214	Ref	Installation, Cooling (See Separate Breakdown in this Section)	
6	1001262215	Ref	Installation, Throttle Pedal (See Separate Breakdown in CONTROLS Section)	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-2. KUBOTA ENGINE INSTALLATION



ART_1001262211

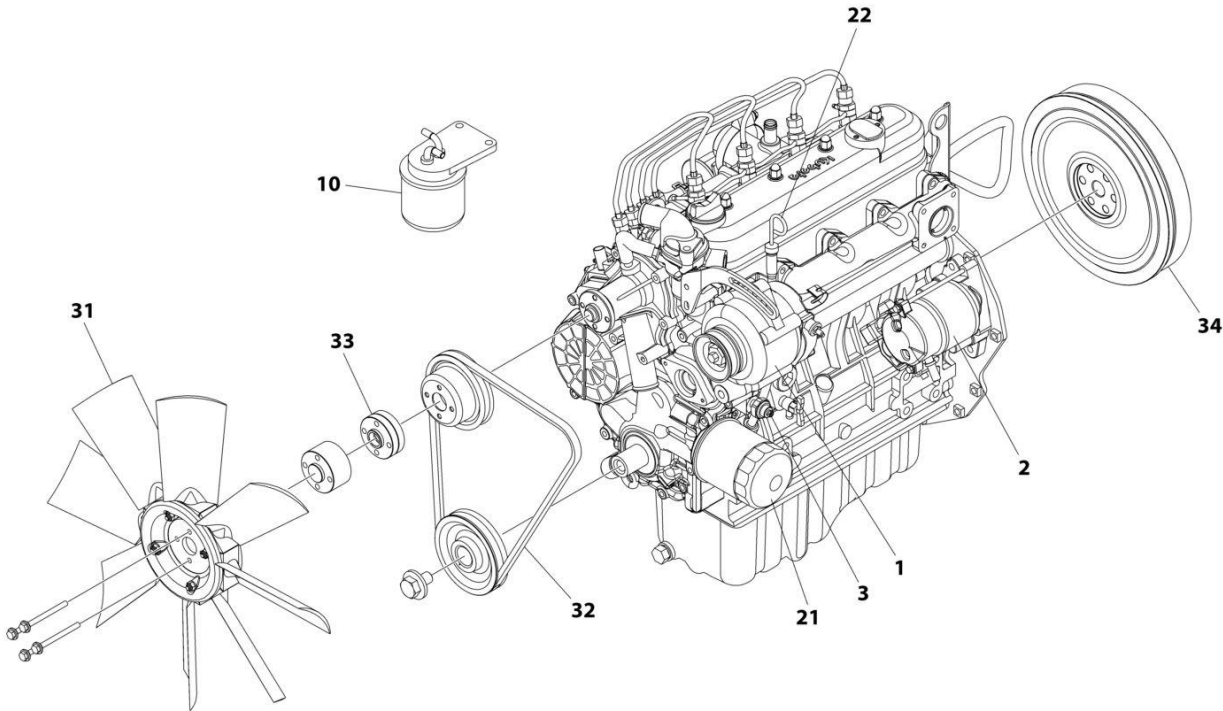
SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-2. KUBOTA ENGINE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262211	Ref	KUBOTA ENGINE INSTALLATION	A
1	0701015	2	Bolt M10 x 35	
2	0760608	1	Bolt M6 x 16	
3	3290606	1	Nut M6	
4	3290801	3	Nut M8	
5	4031910	7	Bolt M8 x 30	
6	4032010	1	Bolt M10 x 30	
7	4811700	1	Washer M6	
8	4831900	8	Washer M8	
9	4832000	2	Washer M10	
10	1001262249	1	Coupling	
11	1001262280	1	Assembly, Kubota Engine (See Separate Breakdown in this Section)	
12	1001262281	1	Manifold, Kubota Exhaust	
13	1001262286	1	Coupling	
14	1001262287	1	Coupling	
15	1001262288	1	Connector	
16	1001262292	1	Pin	
17	4032010000	3	Capscrew M10 x 30	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-3. KUBOTA ENGINE ASSEMBLY



ART_1001262280

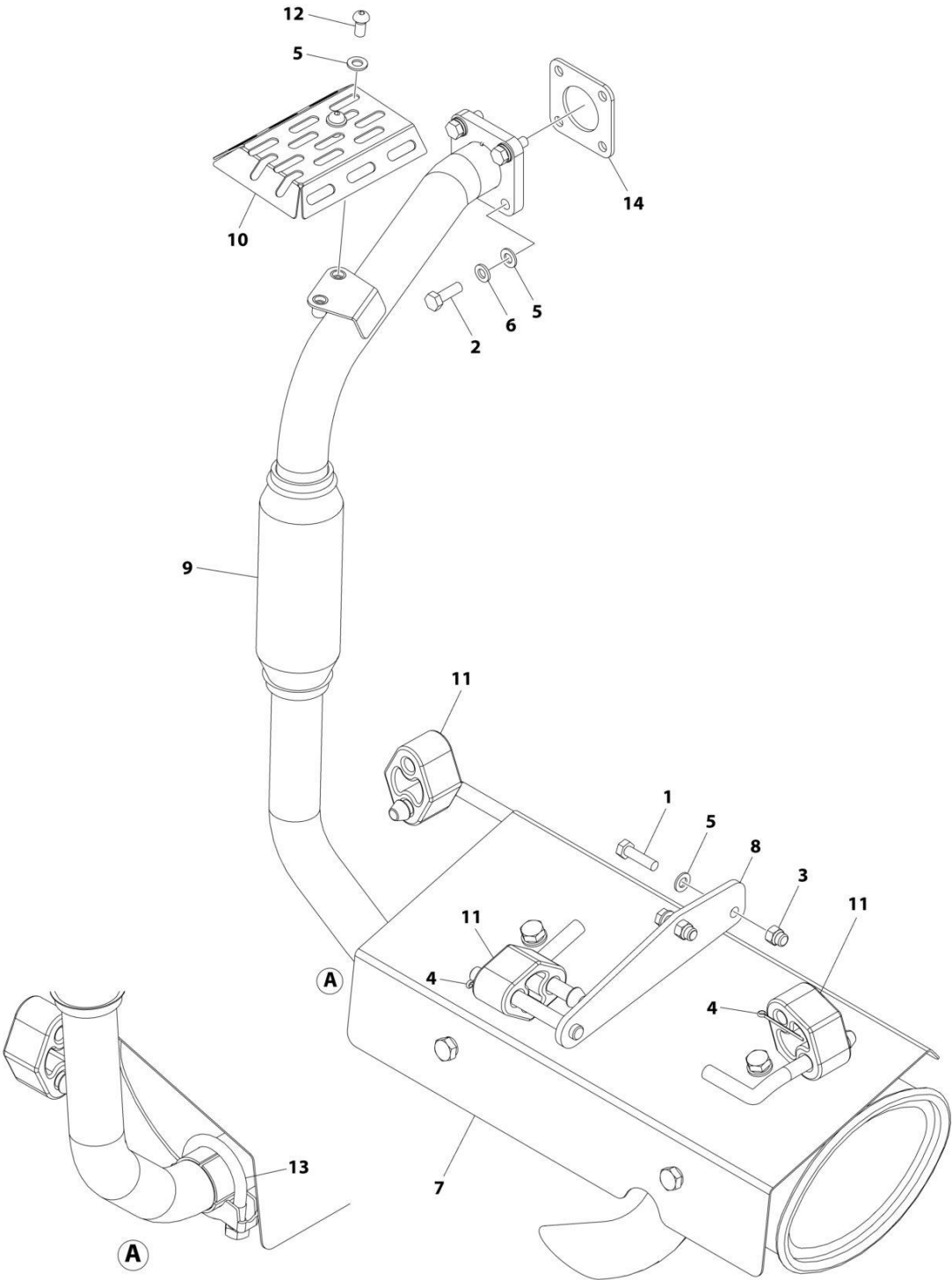
SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-3. KUBOTA ENGINE ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262280	Ref	KUBOTA ENGINE ASSEMBLY	A
		Ref	Electrical Components	
1	70005741	1	Alternator	
2	7017943	1	Starter	
3	7017901	1	Switch, Oil	
		Ref	Fuel System Components	
10	7017949	1	Assembly, Fuel Filter (Includes - Cover, Fittings, Plug, O-Ring)	
10	1001262409	1	Filter, Fuel	
11	7023139	1	Pump, Fuel (Not Shown - Located on Opposite Side of Engine)	
12	70031353	1	Pump, Injection (Not Shown)	
		Ref	Lubrication System Components	
21	7020942	1	Filter, Engine Oil	
22	7023160	1	Dipstick	
22	70003062	1	Tube, Dipstick	
		Ref	Miscellaneous Components	
31	1001262253	1	Fan	
32	7023141	1	Belt	
33	1001262266	1	Fan Spacer Support	
34	70031354	1	Flywheel	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-4. EXHAUST INSTALLATION



ART_1001262212

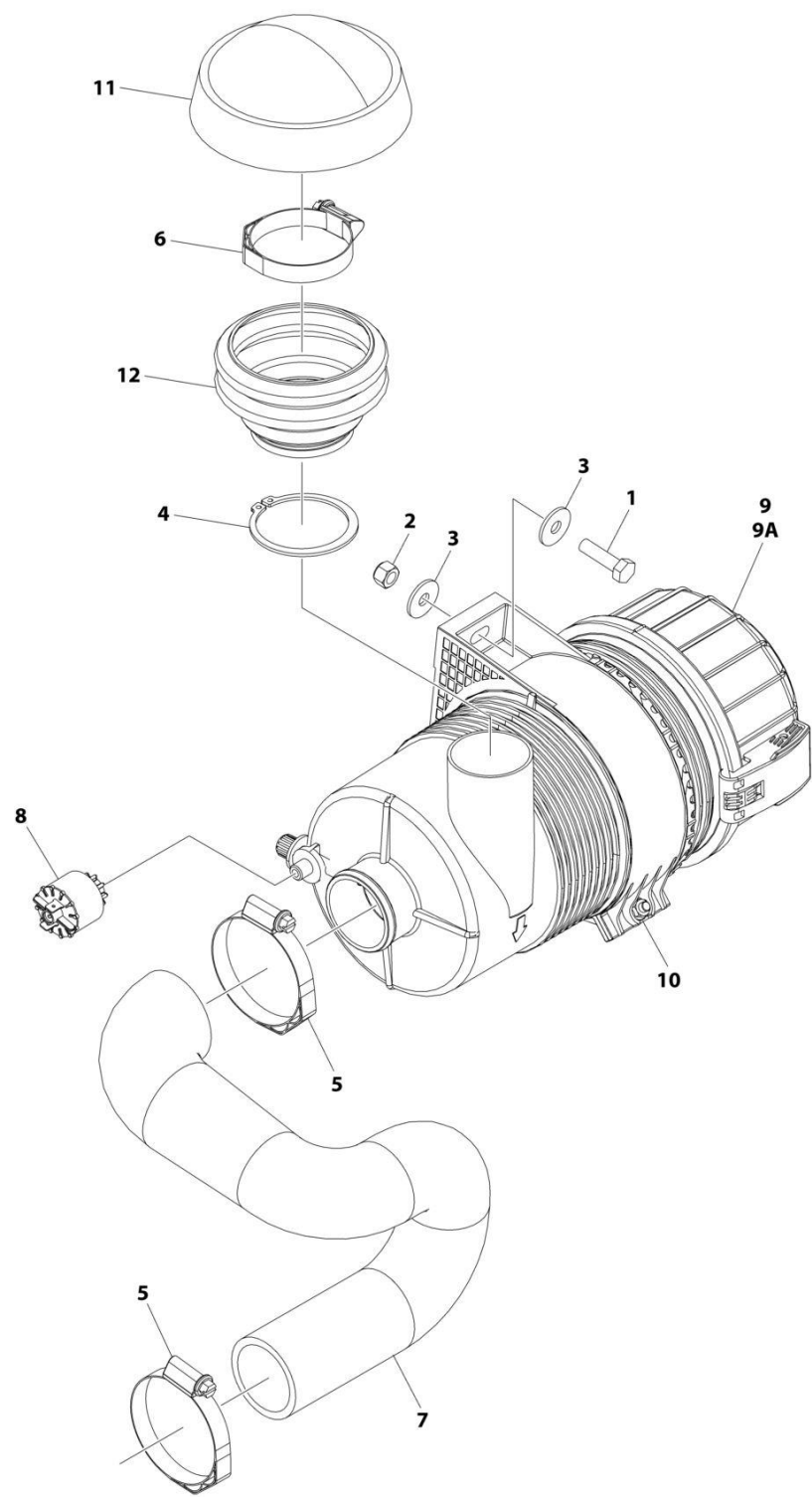
SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-4. EXHAUST INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262212	Ref	Exhaust Installation	A
1	0700814	2	Bolt, M8X30	
2	0760812	4	Bolt, M8X25	
3	3290806	2	Nut, M8X1.25	
4	3450306	2	Pin, Cotter	
5	4811900	8	Washer, M8	
6	4831900	4	Washer, Lock M8	
7	1001262257	1	Muffler	
8	1001262258	1	Bracket	
9	1001262259	1	Pipe	
10	1001262269	1	Plate	
11	1001262278	3	Mount, Isolator	
12	1001262289	2	Screw, M8X15	
13	1001262298	1	Clamp	
14	7023124	1	Gasket	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-5. AIR CLEANER INSTALLATION



ART_1001262213

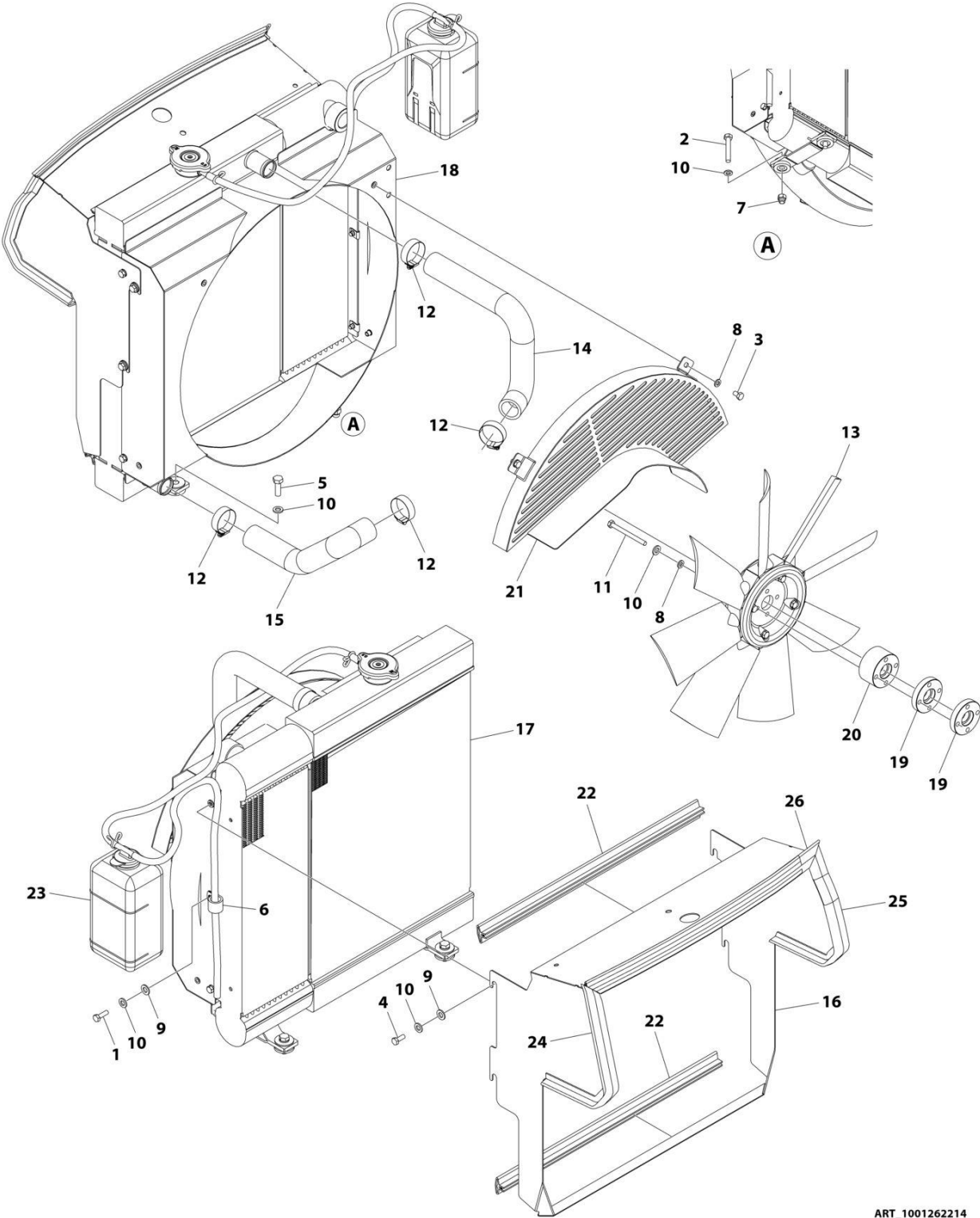
SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-5. AIR CLEANER INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262213	Ref	AIR CLEANER INSTALLATION	A
1	0700814	2	Bolt M8 x 30	
2	3290805	2	Nut M8	
3	4811902	4	Washer M8	
4	1001176293	1	Ring	
5	1001215023	2	Clamp	
6	1001215024	1	Clamp	
7	1001262254	1	Hose	
8	1001262282	1	Sensor	
9	1001262270	1	Air Cleaner	
9A	70030108	1	Filter Element	
10	1001262283	1	Mount	
11	1001262284	1	Cap	
12	1001262273	1	Seal	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-6. COOLING PACKAGE INSTALLATION



ART_1001262214

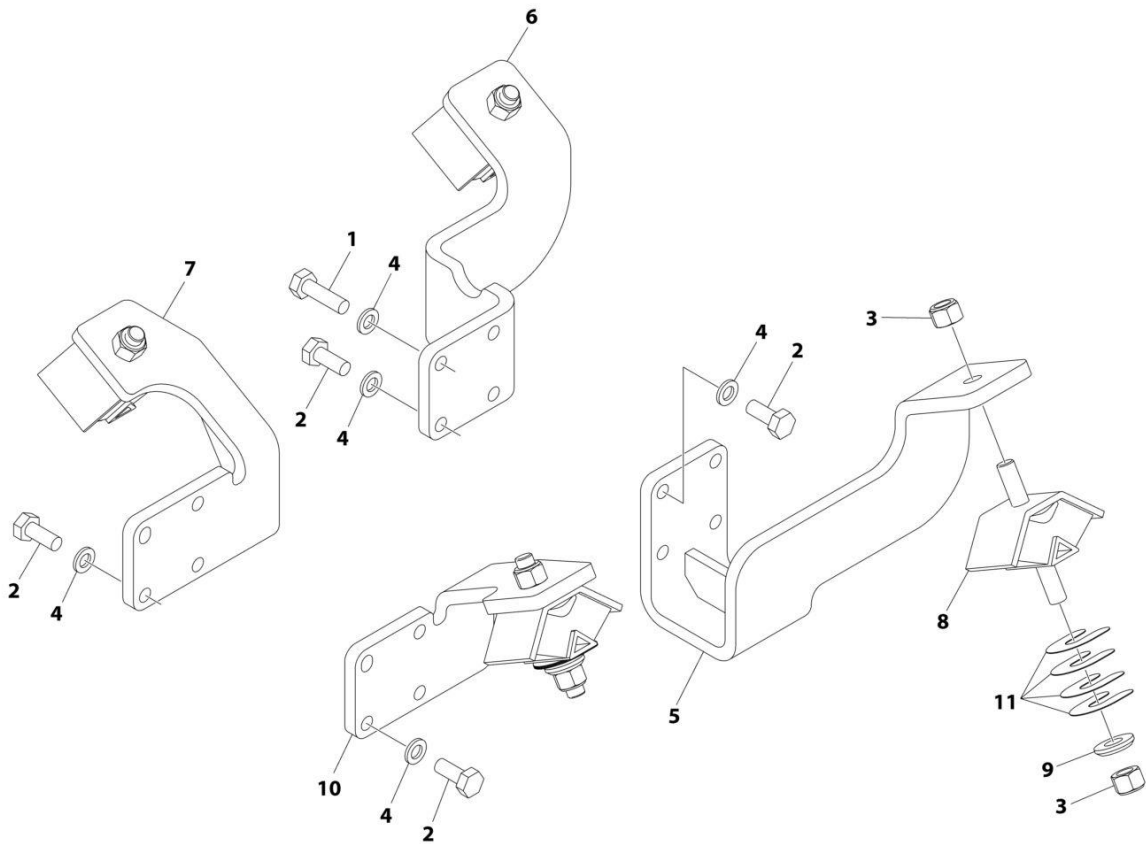
SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-6. COOLING PACKAGE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262214	Ref	Cooling Package Installation	A
1	0700610	2	Bolt, M6X20	
2	0700818	1	Bolt, M8X50	
3	0760605	2	Bolt, M6X10	
4	0760608	2	Bolt, M6X16	
5	0760812	3	Bolt, M8X25	
6	1321296	1	Clamp	
7	3290806	1	Nut, M8X1.25	
8	4811700	6	Washer, M6	
9	4811900	4	Washer, M8	
10	4831900	12	Washer, Lock M8	
11	1001096653	4	Bolt, M6-1X70	
12	1001162180	4	Clamp	
13	1001262253	1	Fan	
14	1001262276	1	Hose	
15	1001262255	1	Hose	
16	1001262256	1	Shroud	
17	1001262268	1	Cooler	
17	70031355	1	Cap, Radiator	
18	1001262264	1	Shroud	
19	1001262265	2	Coupling	
20	1001262266	1	Coupling	
21	1001262267	1	Shield	
22	1001262271	2	Seal	
23	1001262285	1	Tank	
24	1001263958	1	Seal	
25	1001263959	1	Seal	
26	1001263960	1	Seal	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-7. ENGINE MOUNTING INSTALLATION



ART_1001262210

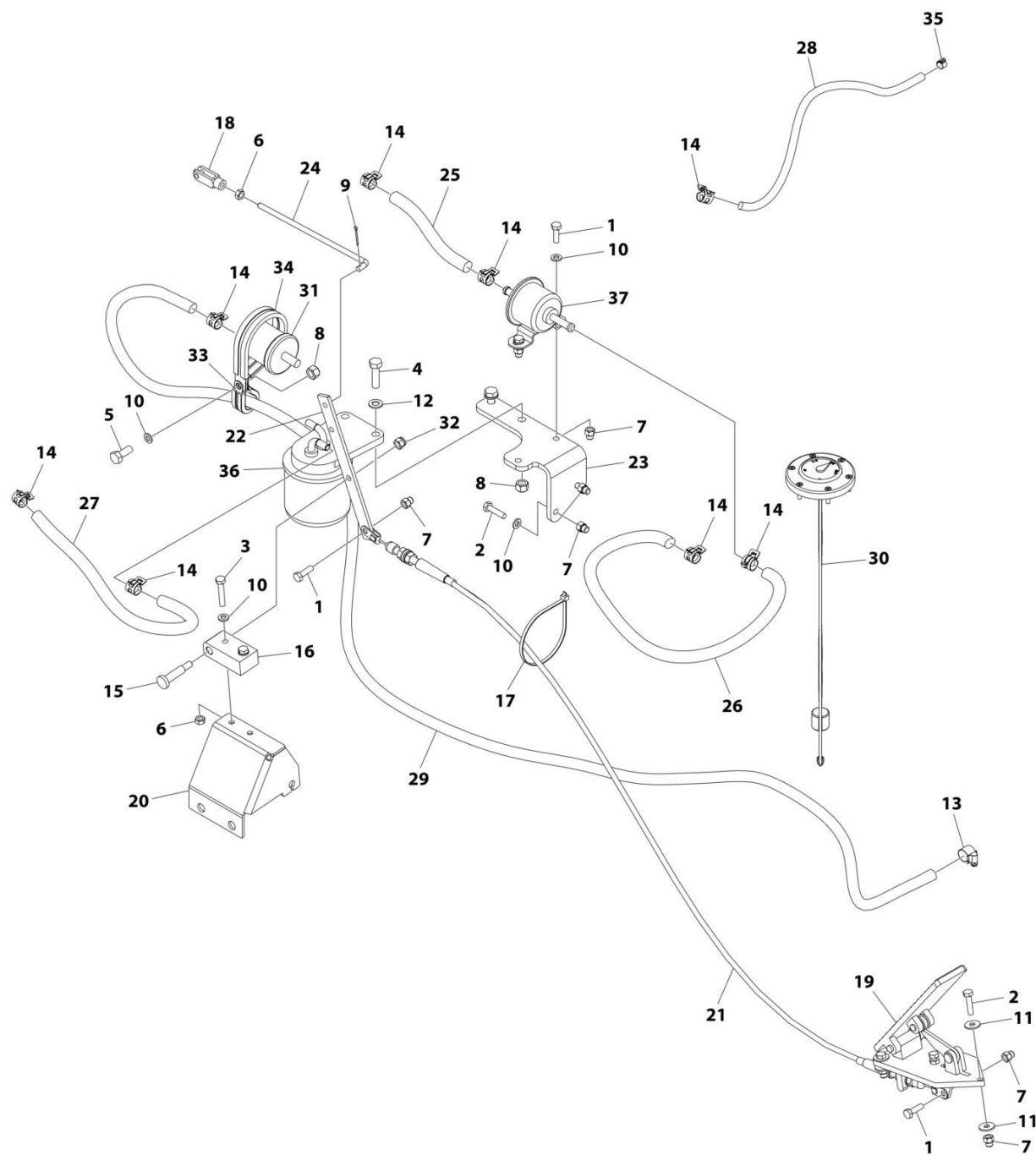
SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-7. ENGINE MOUNTING INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262210	Ref	Engine Mounting Installation	A
1	0701015	2	Bolt, M10X35	
2	0761012	14	Bolt, M10X25	
3	3291205	8	Nut, Lock M12X1.75	
4	4832000	16	Washer, Lock M10	
5	1001262250	1	Bracket	
6	1001262251	1	Bracket	
7	1001262252	1	Bracket	
8	1001262272	4	Mount, Isolator	
9	1001262274	4	Washer	
10	1001262275	1	Bracket	
11	1001262279	16	Plate, U-Washer	

SECTION 4 - ENGINE AND ATTACHING PARTS

FIGURE 4-8. FUEL SYSTEM AND CONTROL INSTALLATION



ART_1001262215

SECTION 4 - ENGINE AND ATTACHING PARTS

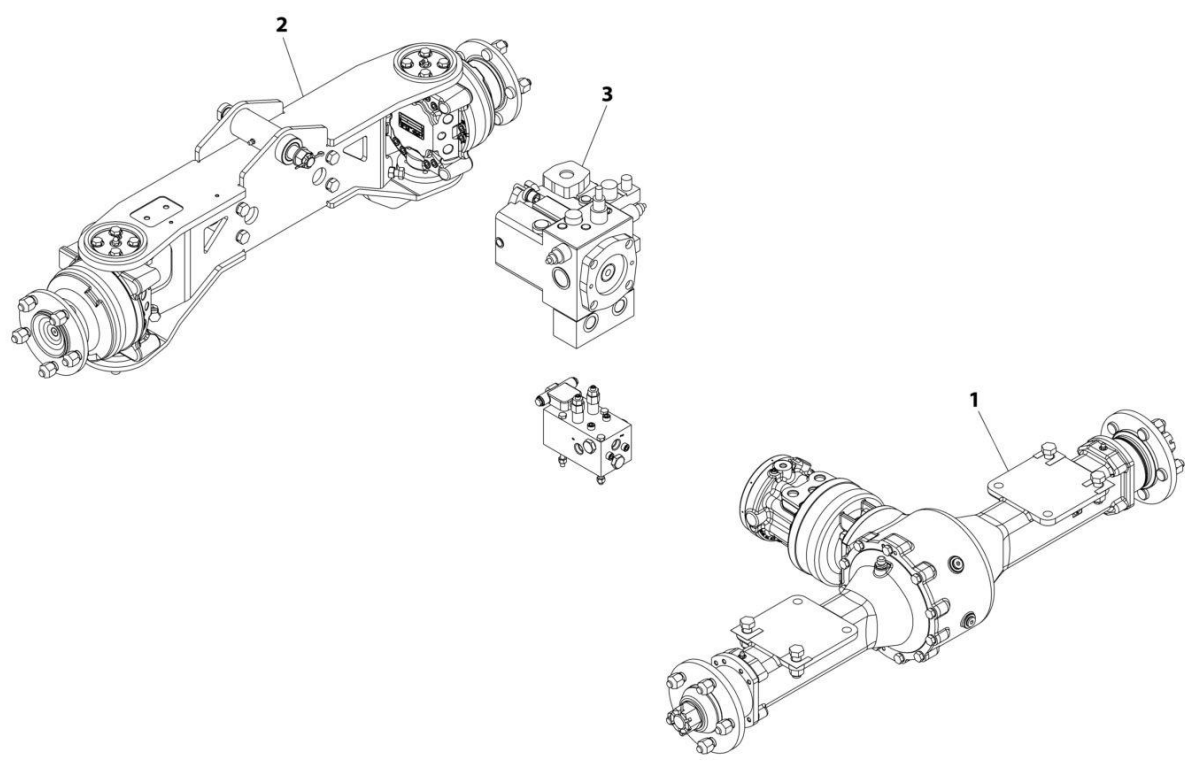
FIGURE 4-8. FUEL SYSTEM AND CONTROL INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262215	Ref	FUEL SYSTEM AND CONTROL - INSTALLATION	A
1	0700610	4	Bolt M6 x 20	
2	0700612	5	Bolt M6 x 25	
3	0700615	2	Bolt M6 x 35	
4	0700814	2	Bolt M8 x 30	
5	0760810	1	Bolt M8 x 20	
6	3290601	3	Nut M6	
7	3290606	9	Nut M6	
8	3290805	3	Nut M8	
9	3450203	1	Pin, Cotter	
10	4811700	7	Washer M6	
11	4811702	6	Washer M6	
12	4811900	2	Washer M8	
13	1001097522	1	Clamp	
14	1001213010	8	Clamp	
15	1001262417	1	Pin	
16	1001262410	1	Mount	
17	1001002454	1	Strap, Tie	
18	1001262499	1	Clevis, Throttle	
19	1001262416	1	Pedal	
20	1001262411	1	Bracket	
21	1001262418	1	Cable	
22	1001262412	1	Plate	
23	1001262415	1	Mount	
24	1001262414	1	Rod	
25	1001262422	1	Hose	
26	1001262419	1	Hose	
27	1001262420	1	Hose	
28	1001262421	1	Hose	
29	1001262423	1	Hose	
30	1001264300	1	Gauge, Fuel	
31	1001262424	1	Filter	
32	1001262433	1	Nut	
33	1001262471	1	Clamp	
34	1001262470	1	Clamp	
35	1001262469	1	Clamp	
36	1001262409	1	Filter, Kubota Fuel	
37	1001262408	1	Pump, Kubota Fuel	

SECTION 5 - DRIVE TRAIN

SECTION 5 - DRIVE TRAIN

FIGURE 5-1. DRIVETRAIN INSTALLATION



ART_1001262340

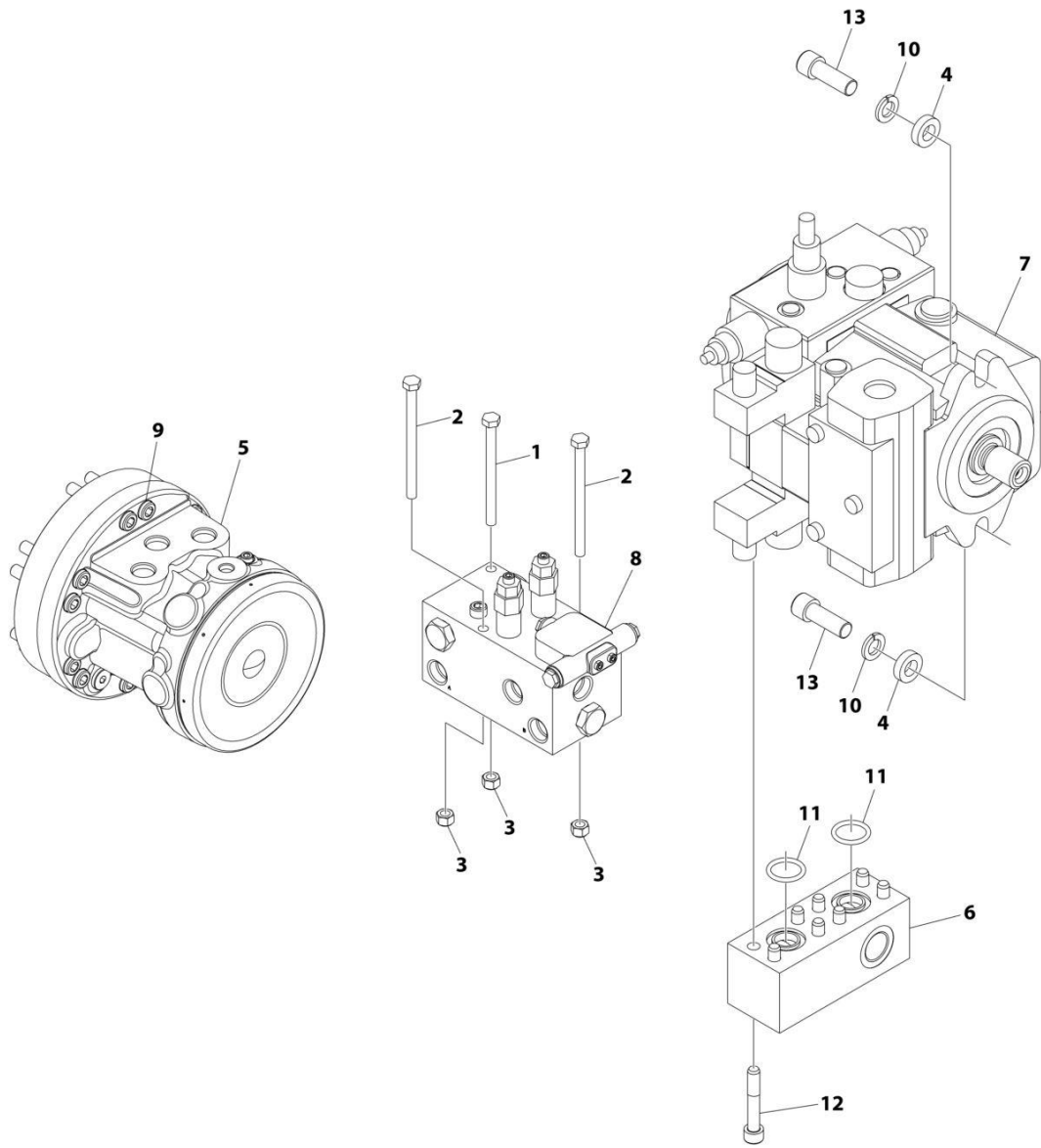
SECTION 5 - DRIVE TRAIN

FIGURE 5-1. DRIVETRAIN INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262340	Ref	DRIVETRAIN INSTALLATION	B
1	1001262341	1	Installation, Front Axle (See Separate Breakdown in this Section)	
2	1001262342	1	Installation, Rear Axle (See Separate Breakdown in this Section)	
3	1001262343	1	Installation, Transmission & Pump (See Separate Breakdown in this Section)	

SECTION 5 - DRIVE TRAIN

FIGURE 5-2. TRANSMISSION AND PUMP INSTALLATION



ART_1001262343

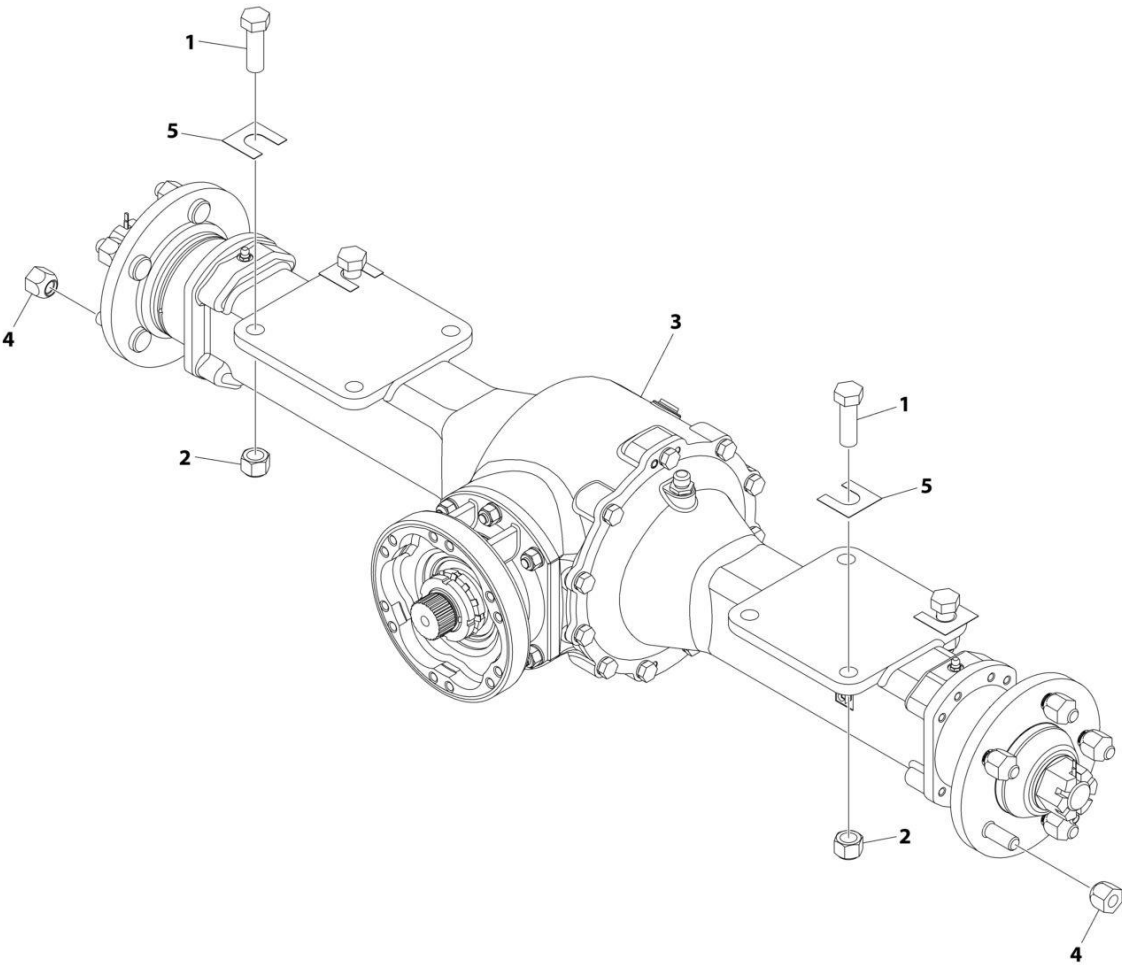
SECTION 5 - DRIVE TRAIN

FIGURE 5-2. TRANSMISSION AND PUMP INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262343	Ref	TRANSMISSION INSTALLATION	A
1	0700827	1	Bolt M8 x 100	
2	0700828	2	Bolt M8 x 110	
3	3290805	3	Nut M8	
4	1001262392	2	Washer M14	
5	1001262393	1	Transmission/Drive Motor	
5	70031358	1	Seal Kit	
5	70031359	1	Seal Kit	
6	1001262394	1	Manifold	
7	1001262395	1	Pump	
7	70031356	1	Control, Pump	
7	70031357	2	Coil	
7	70031370	1	Seal Kit	
8	1001262396	1	Valve	
9	1001262397	12	Washer M12	
10	1001262435	2	Washer M14	
11	1001262437	2	O-Ring	
12	1001262439	8	Screw M10 x 60	
13	1001262459	2	Screw M14 x 40	

SECTION 5 - DRIVE TRAIN

FIGURE 5-3. FRONT AXLE INSTALLATION



ART_1001262341

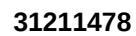
SECTION 5 - DRIVE TRAIN

FIGURE 5-3. FRONT AXLE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262341	Ref	Front Axle Installation	A
1	0701618	4	Bolt M16X50	
2	3291605	4	Nut, Lock M16X2	
3	1001262347	1	Assembly, Front Axle (See Separate Breakdown in this Section)	
4	1001262358	10	Nut, M14	
5	1001262359	4	Plate	

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ART_1001262347

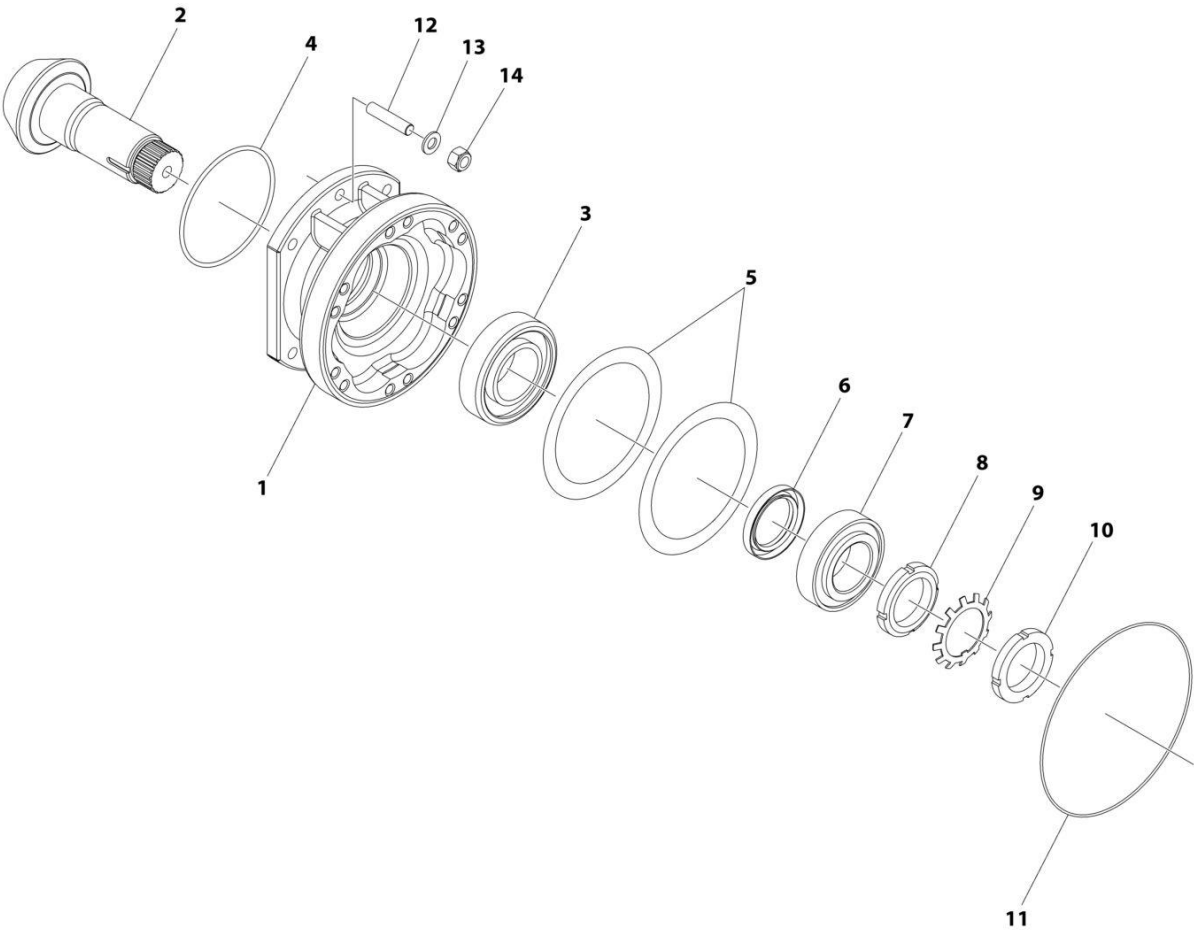
SECTION 5 - DRIVE TRAIN

FIGURE 5-4. FRONT AXLE ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262347	Ref	FRONT AXLE ASSEMBLY	A
1	0761012	11	Bolt M10 x 25	
2	3291005	6	Nut M10	
3	3450508	2	Pin, Cotter	
4	4812000	6	Washer M10	
5	4832000	11	Washer M10	
6	1001262360	3	Washer M14	
7	1001262361	1	Pinion Assembly (See Separate Breakdown in this Section)	
8	1001262362	1	Shaft	
9	1001262363	2	Nut M44	
10	1001262364	10	Screw M14 x 50	
11	1001262365	2	Nut M30	
12	1001262366	1	Axle	
13	1001262367	2	Nut M88	
14	1001262368	2	Key	
15	1001262369	1	Axle	
16	1001262370	1	Plug	
17	1001262371	1	Vent	
18	1001262372	2	Hub	
19	1001262373	3	Shim	
20	1001262440	6	Stud	
21	1001262441	2	Ring	
22	1001262442	1	Pin	
23	1001262443	1	O-Ring	
24	1001262444	2	Seal	
25	1001262445	2	Plug	
26	1001262446	1	Bearing, Ball	
27	1001262447	1	Bearing, Ball	
28	1001262448	2	Bearing, Ball	
29	1001262449	1	O-Ring	
30	1001262450	2	Spindle	
31	1001262451	2	Clip	
32	1001262452	2	Washer	
33	1001262453	1	O-Ring	
34	1001261547	2	Fitting, Grease	

SECTION 5 - DRIVE TRAIN

FIGURE 5-5. PINION ASSEMBLY - FRONT AXLE



ART_1001262361

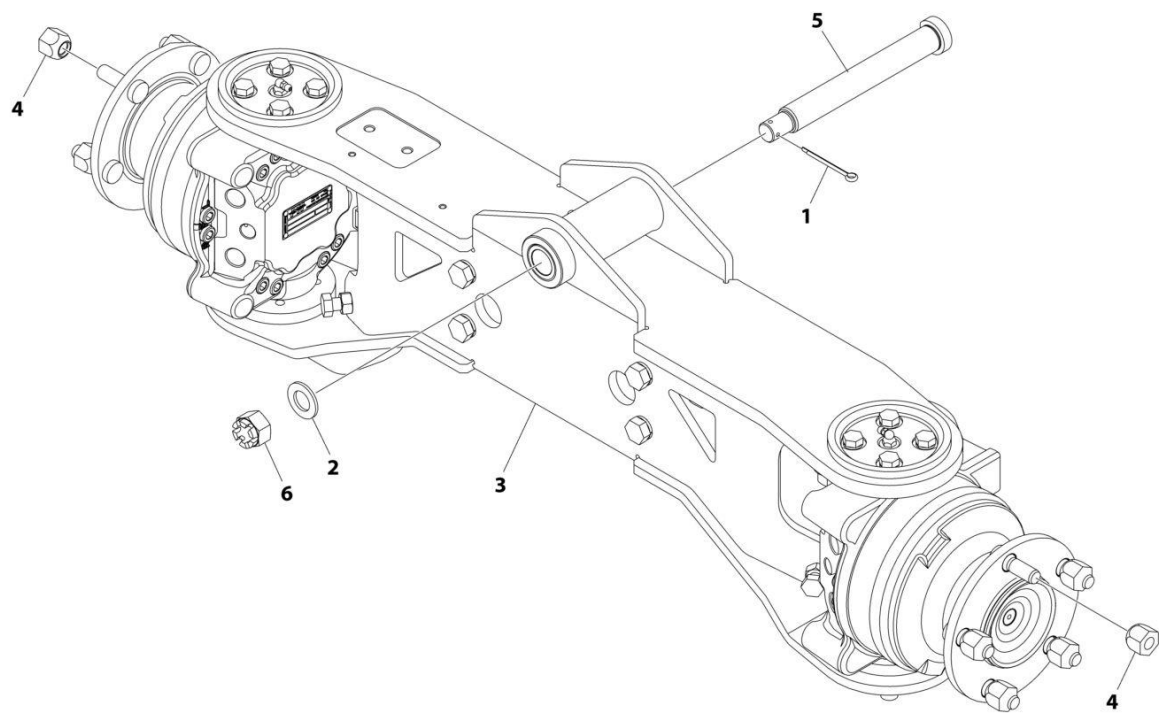
SECTION 5 - DRIVE TRAIN

FIGURE 5-5. PINION ASSEMBLY - FRONT AXLE

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262361	Ref	PINION ASSEMBLY - FRONT AXLE	A
1		Ref	Cylindrical Coupling	
2	1001262362	Ref	Shaft	
3		Ref	Bearing	
4	1001262449	1	Gasket	
5		Ref	Shim Washer M0.3	
6		Ref	Seal	
7		Ref	Bearing	
8		Ref	Nut	
9		Ref	Lock Washer	
10		Ref	Nut	
11	1001262443	1	Gasket	
12	1001262440	6	Stud	
13	4812000	6	Washer	
14	3291005	6	Locking Nut	

SECTION 5 - DRIVE TRAIN

FIGURE 5-6. REAR AXLE INSTALLATION



ART_1001262342

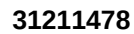
SECTION 5 - DRIVE TRAIN

FIGURE 5-6. REAR AXLE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262342	Ref	Rear Axle Installation	B
1	3450508	1	Pin, Cotter	
2	4812500	1	Washer, M20	
3	1001262348	1	Assembly, Rear Axle (See Separate Breakdown in this Section)	
4	1001262358	10	Nut, M14	
5	1001262374	1	Pin	
6	1001262375	1	Nut, M20	

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3013 SKYTRAK



ART_1001262348

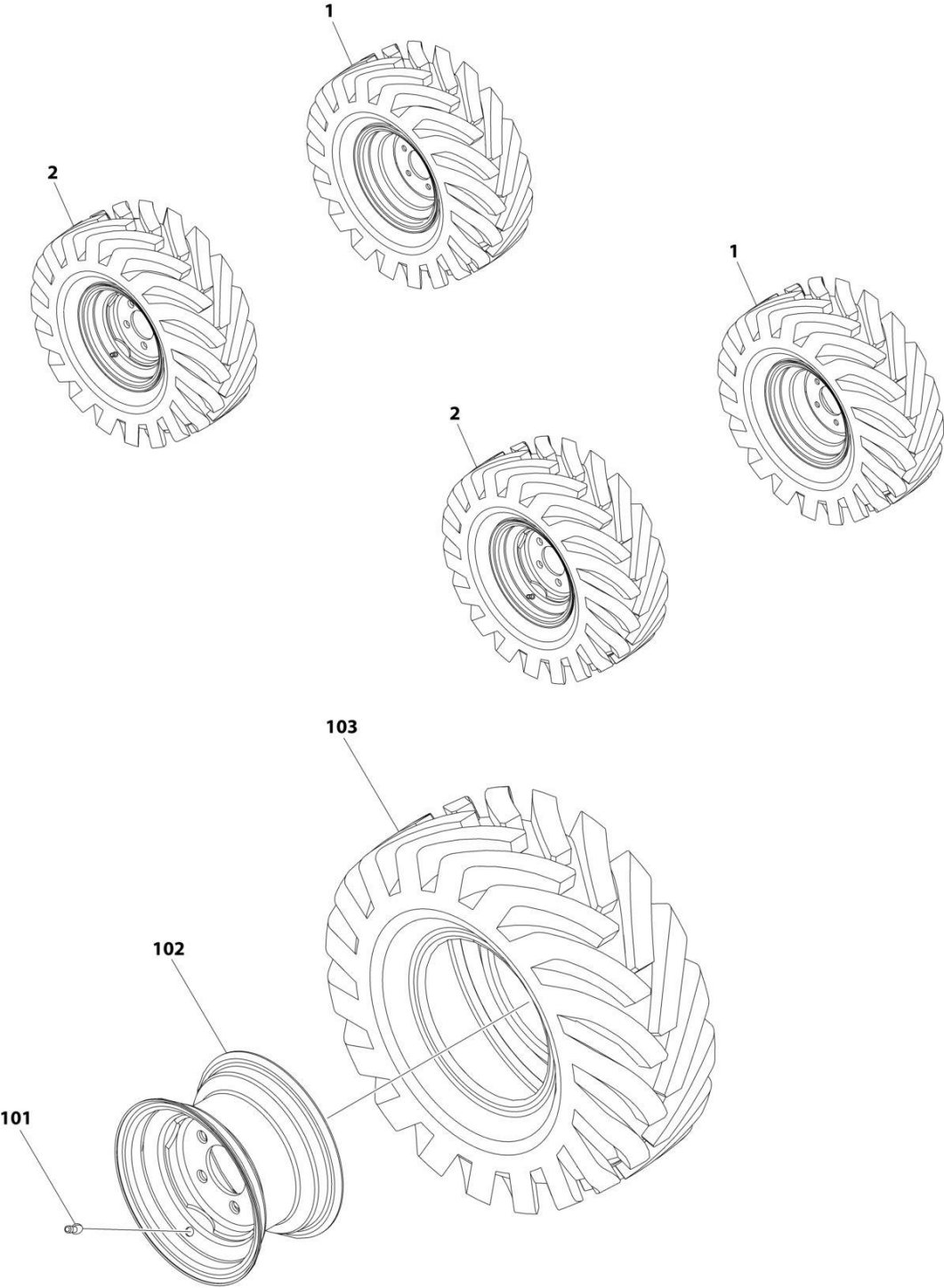
SECTION 5 - DRIVE TRAIN

FIGURE 5-7. REAR AXLE ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262348	Ref	Rear Axle Assembly	C
1	0761010	8	Bolt, M10X20	
2	0761215	2	Bolt, M12X35	
3	0761415	4	Bolt, M14X35	
4	3291201	2	Nut, M12X1.75	
5	4832000	16	Washer, Lock M10	
6	5272011	8	Bolt, M10X35	
7	1001262384	1	Axle, Frame Weldment	
8	1001262385	4	Rod	
9	1001262388	2	Brace	
10	1001263323	2	Fitting, Straight	
11	1001262383	1	Cylinder, Rear Axle Steering (Prior to SN H160000342)	
11	1001294810	1	Cylinder, Rear Axle Steering (SN H160000342 through H160000374)	
11	1001299058	1	Cylinder, Rear Axle Steering (SN H160000375 to Present)	
12	1001262377	6	Shim	
13	1001262435	4	Washer, M14	
14	1001262376	4	Bolt	
15	1001262380	2	Motor, Drive Hub	
16	1001262386	2	Bearing	
17	1001262391	2	Adapter	
18	1001262389	2	Vent	
19	1001262382	4	Nut, M14	
20	1001261547	1	Fitting, Grease	
21	1001262390	2	Fitting, Grease	
22	1001262379	8	Bearing	
23	1001262381	4	Bearing	

SECTION 5 - DRIVE TRAIN

FIGURE 5-8. TIRE SET - 11.0/65X12 PNEUMATIC



ART_1001262485

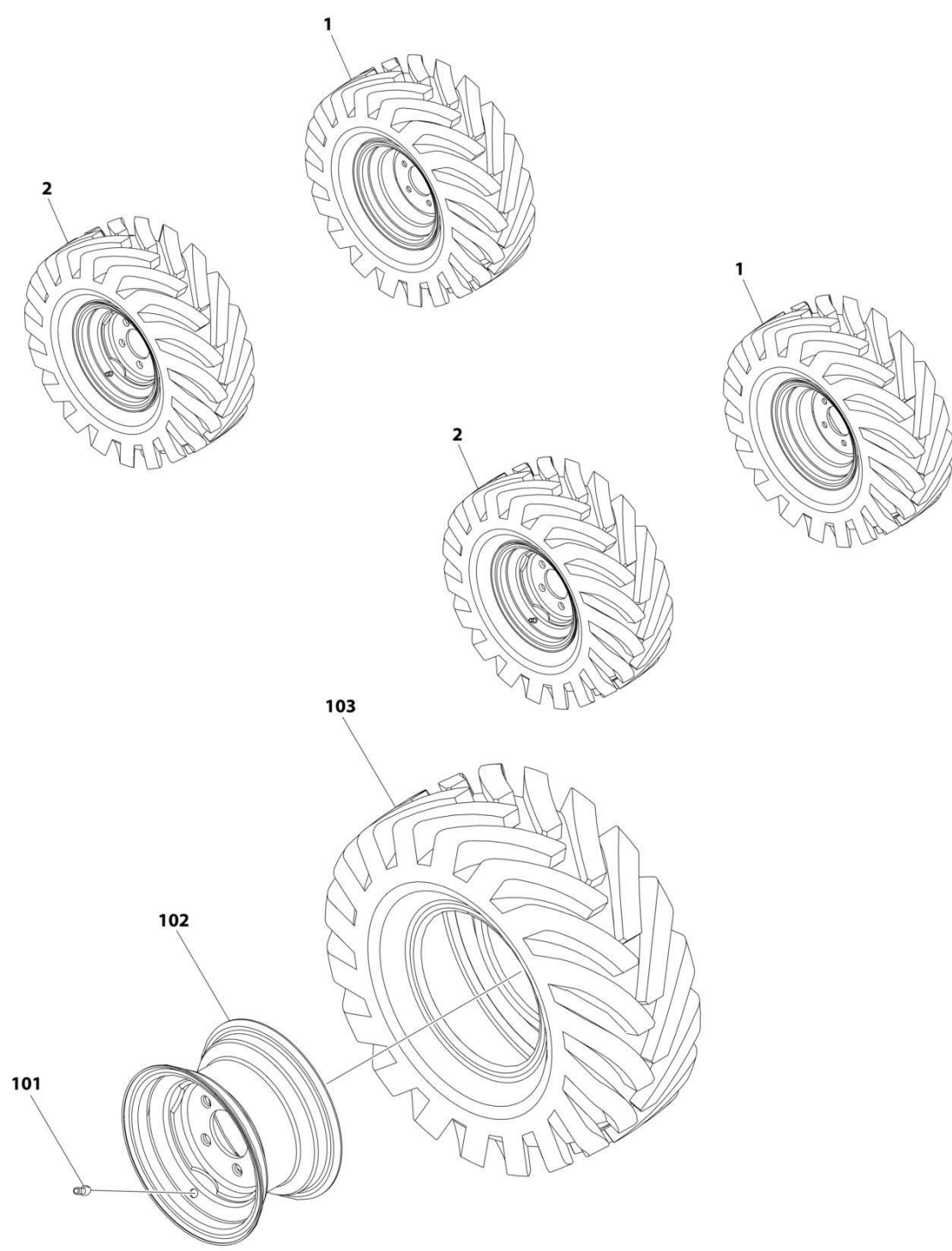
SECTION 5 - DRIVE TRAIN

FIGURE 5-8. TIRE SET - 11.0/65X12 PNEUMATIC

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262485	Ref	TIRE SET - 11.0/65X12 PNEUMATIC	A
1	1001262610	2	Assembly, Left Tire Set (See Items 101-103 for Breakdown)	C
2	1001262611	2	Assembly, Right Tire Set (See Items 101-103 for Breakdown)	C
101	1001262612	4	Valve, Air (1 Per Assembly)	
102	1001277514	4	Rim, Wheel (1 Per Assembly)	
103	1001277515	4	Tire 11.0/65X12 (1 Per Assembly)	

SECTION 5 - DRIVE TRAIN

FIGURE 5-9. TIRE/WHEEL SET - 11.0/65X12 FOAM FILLED



ART_1001262486

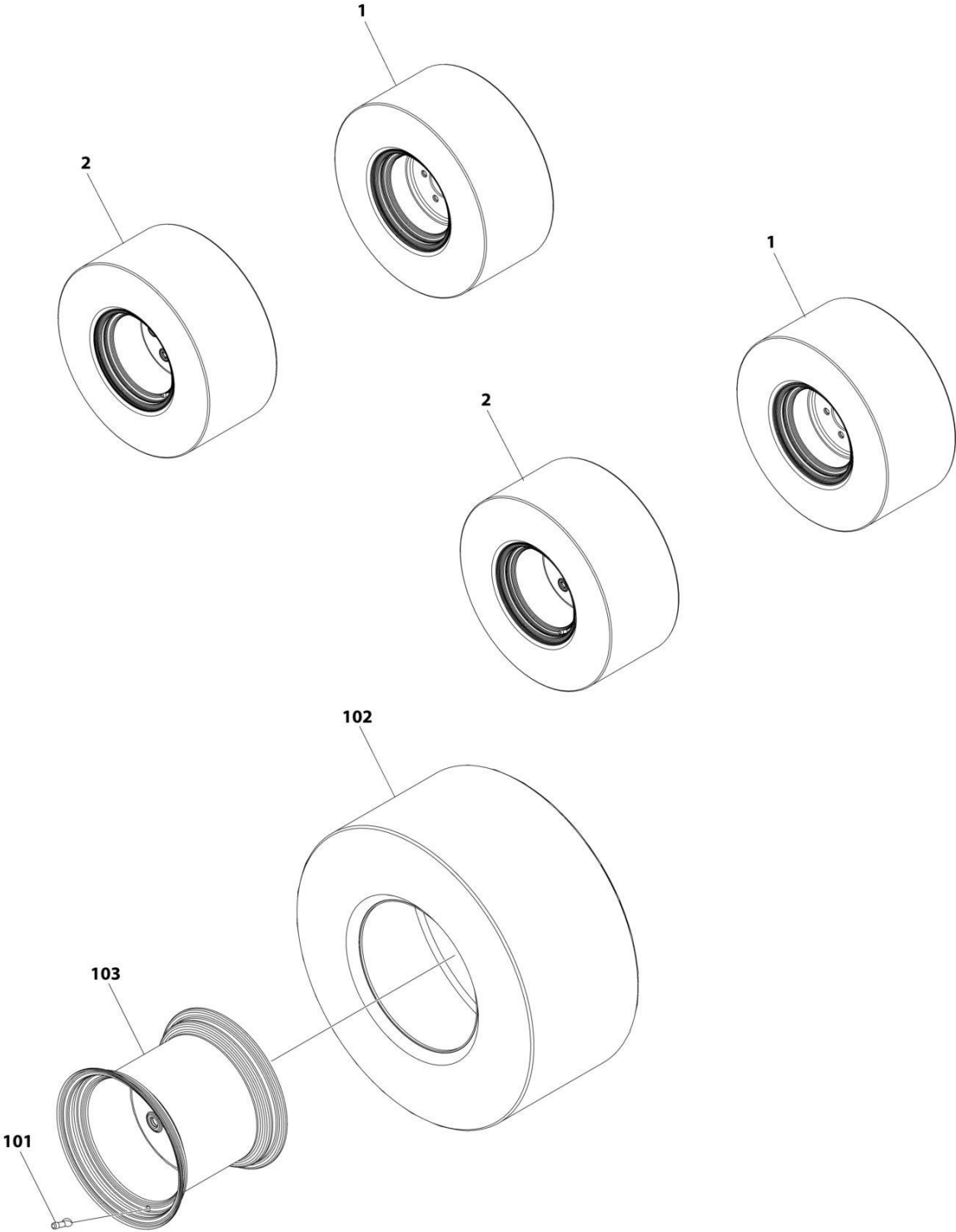
SECTION 5 - DRIVE TRAIN

FIGURE 5-9. TIRE/WHEEL SET - 11.0/65X12 FOAM FILLED

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262486	Ref	TIRE/WHEEL SET - 11.0/65X12 FOAM FILLED	A
		Ref	Note: Assemblies require ballast/foam filling to manufacture's specifications prior to installing on machine. Refer to Operation & Safety or Service & Maintenance Manuals.	
		Ref	Purchase individual tire and/or wheel only if able to foam fill tire & wheel assembly, otherwise purchase complete assembly.	
1	1001264339	2	Assembly, Left Tire/Wheel (See Item 101-103 for Breakdown)	
2	1001264340	2	Assembly, Right Tire/Wheel (See Item 101-103 for Breakdown)	
101	1001262612	4	Valve, Air (1 per assembly)	
102	1001277514	4	Rim, Wheel (1 per assembly)	
103	1001277515	4	Tire 11.0/65 x 12 (1 per assembly)	

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FIGURE 5-10. TIRE/WHEEL SET - 26X12-12 TURF



ART_1001262489

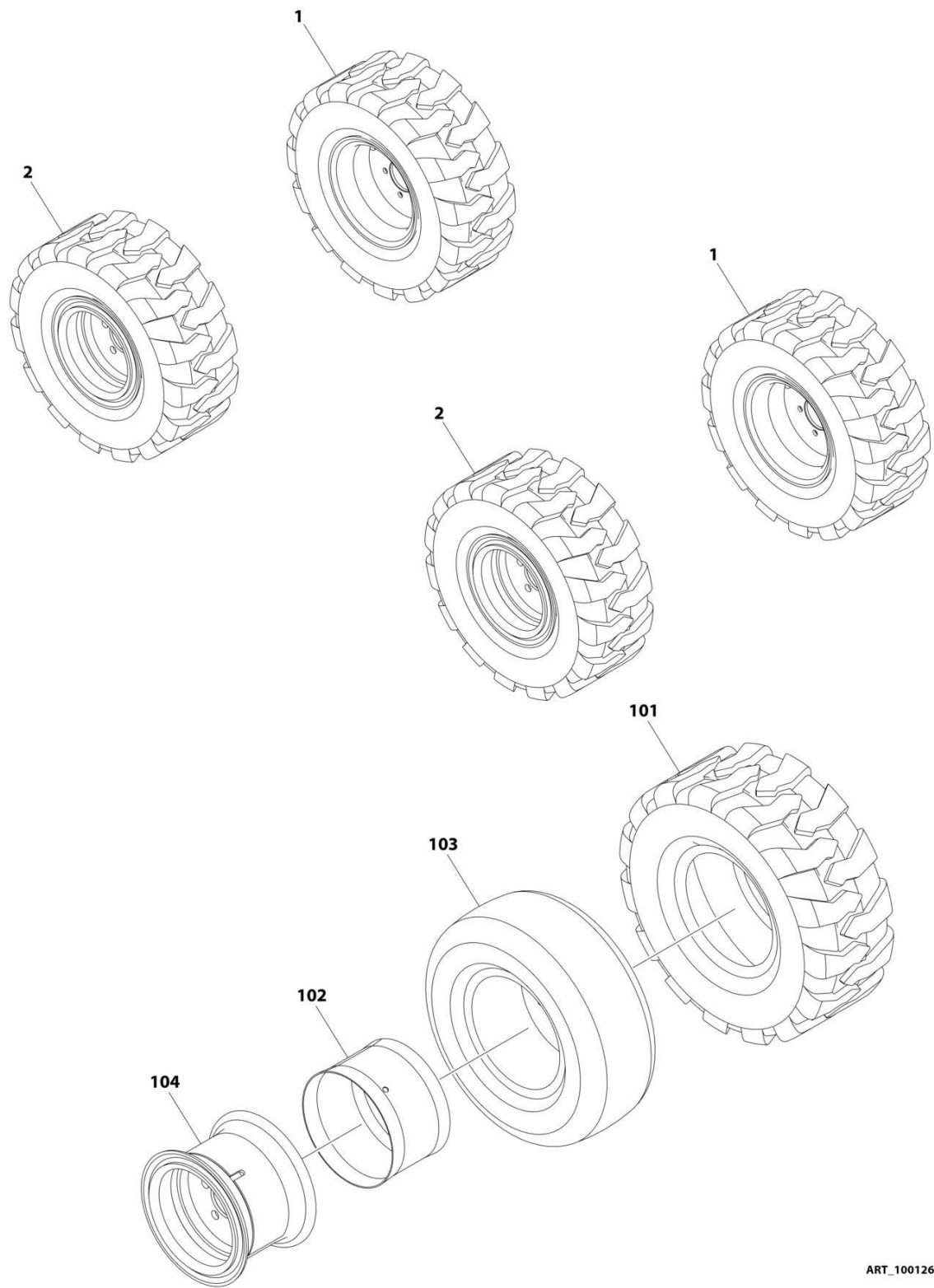
SECTION 5 - DRIVE TRAIN

FIGURE 5-10. TIRE/WHEEL SET - 26X12-12 TURF

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262489	Ref	TIRE/WHEEL SET - 26X12-12 TURF	A
1	1001262625	2	Assembly, Left Tire/Wheel (See Item 101-103 for Breakdown)	C
2	1001262626	2	Assembly, Right Tire/Wheel (See Item 101-103 for Breakdown)	C
101	1001262612	4	Valve, Air (1 per assembly)	
102	1001277540	4	Tire 26 x 12-12 Turf (1 per assembly)	
103	1001277545	4	Wheel, Rim (1 per assembly)	

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FIGURE 5-11. TIRE/WHEEL SET - 27X10-12 PNEUMATIC



ART_1001262487

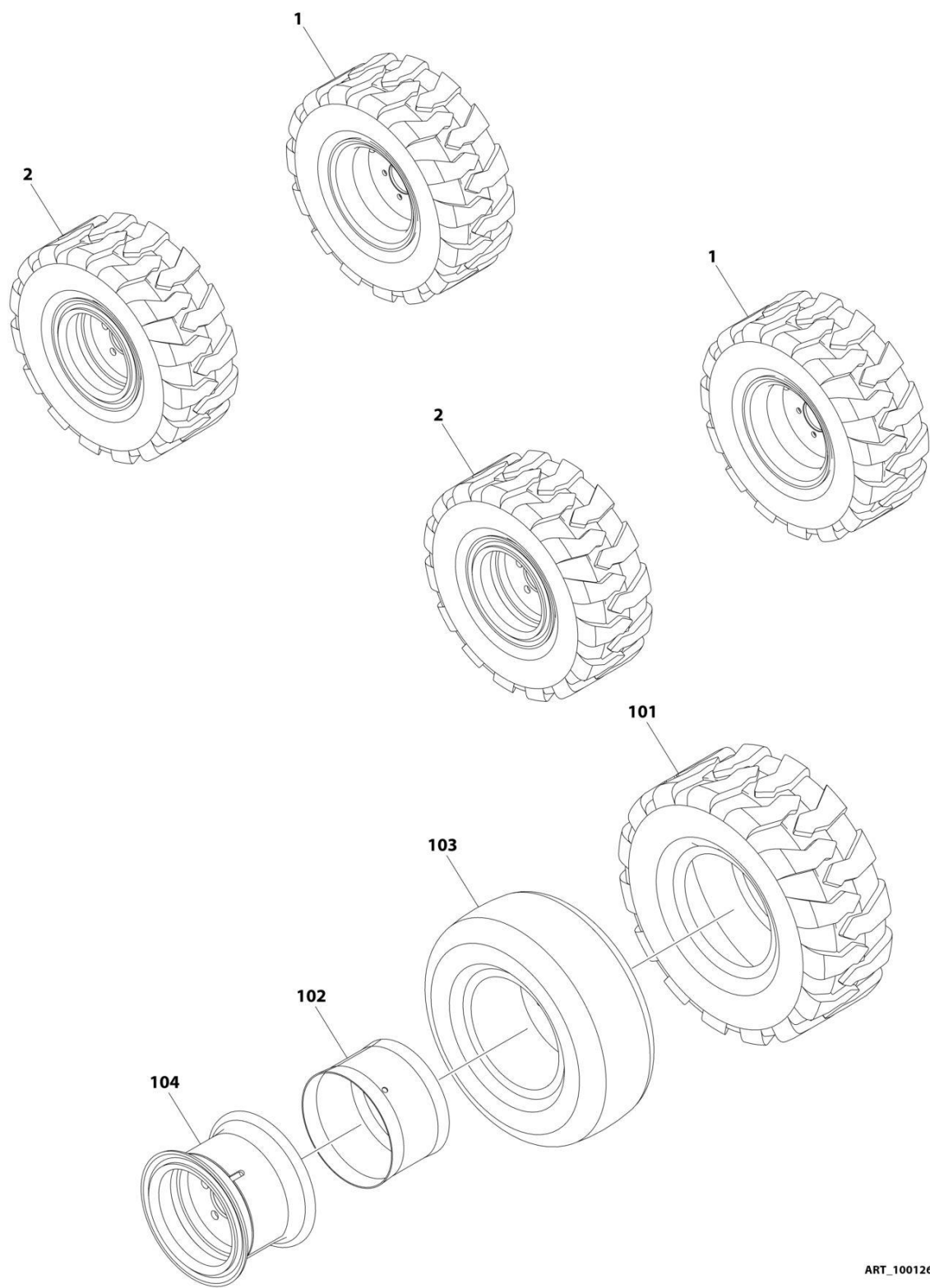
SECTION 5 - DRIVE TRAIN

FIGURE 5-11. TIRE/WHEEL SET - 27X10-12 PNEUMATIC

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262487	Ref	TIRE/WHEEL SET - 27X10-12 PNEUMATIC	A
1	1001262616	2	Assembly, Left Tire Set (See Items 101-104 for Breakdown)	A
2	1001262617	2	Assembly, Right Tire Set (See Items 101-104 for Breakdown)	A
101	1001262615	1	Tire 26x10-12 Non Marking (1 Per Assembly)	
102	1001262624	1	Rim, Wheel (1 Per Assembly)	
103	1001262622	1	Tube, Guard 12' 27x10	
104	1001262623	1	Tube, 12' 27x10	

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FIGURE 5-12. TIRE/WHEEL SET – 27X10-12 FOAM FILLED



ART_1001262488

SECTION 5 - DRIVE TRAIN

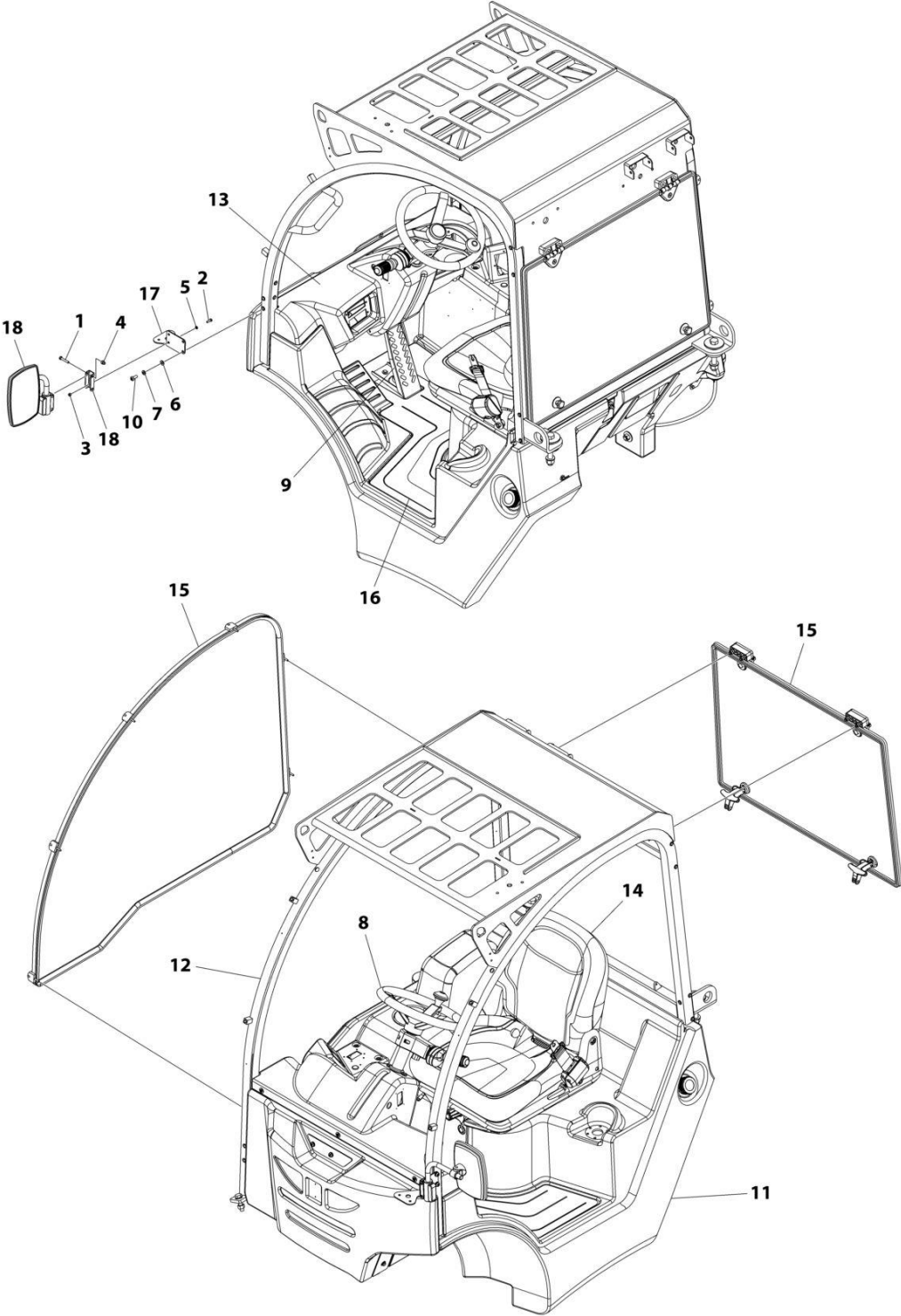
FIGURE 5-12. TIRE/WHEEL SET – 27X10-12 FOAM FILLED

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262488	Ref	TIRE/WHEEL SET - 27X10-12 FOAM FILLED	A
		Ref	Note: Assemblies require ballast/foam filling to manufacture's specifications prior to installing on machine. Refer to Operation & Safety or Service & Maintenance Manuals.	
		Ref	Purchase individual tire and/or wheel only if able to foam fill tire & wheel assembly, otherwise purchase complete assembly.	
1	1001264305	2	Assembly, Left Tire/Wheel (See Item 101-105 for Breakdown)	B
2	1001264306	2	Assembly, Right Tire/Wheel (See Item 101-105 for Breakdown)	B
101	1001262615	1	Tire, 27x10-12 Non Marking	
102	1001262622	1	Tube, Guard	
103	1001262623	1	Tube	
104	1001262624	1	Wheel, Rim	

SECTION 6 - CAB

SECTION 6 - CAB

FIGURE 6-1. CAB INSTALLATION - OPEN



ART_1001262565

FIGURE 6-1. CAB INSTALLATION - OPEN

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262565	Ref	CAB INSTALLATION - OPEN	A
1	0700615	2	Bolt M6 x 35	
2	0760508	2	Bolt M5 x 16	
3	3290505	2	Nut M5	
4	3290606	2	Nut, Cap M6	
5	4811600	2	Washer M5	
6	4811900	2	Washer M8	
7	4831900	2	Washer M8	
8	1001262562	Ref	Installation, Steering (See Separate Breakdown in CONTROLS Section)	
9	1001262563	Ref	Installation, Brake System (See Separate Breakdown in CONTROLS Section)	
10	1001262664	2	Screw M8 x 20	
11	1001262760	Ref	Installation, Fuel Tank (See Separate Breakdown in this Section)	
12	1001263051	Ref	Installation, Cab Structure (See Separate Breakdown in this Section)	
13	1001263052	Ref	Installation, Cab Dash (See Separate Breakdown in this Section)	
14	1001263053	Ref	Installation, Seat (See Separate Breakdown in this Section)	
15	1001263054	Ref	Installation, Open Cab Glass (See Separate Breakdown in this Section)	
16	1001263990	1	Cab, Floor Mat	
17	1001263991	1	Bracket	
18	1001263995	1	Mirror	

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FIGURE 6-2. CAB INSTALLATION - ENCLOSED

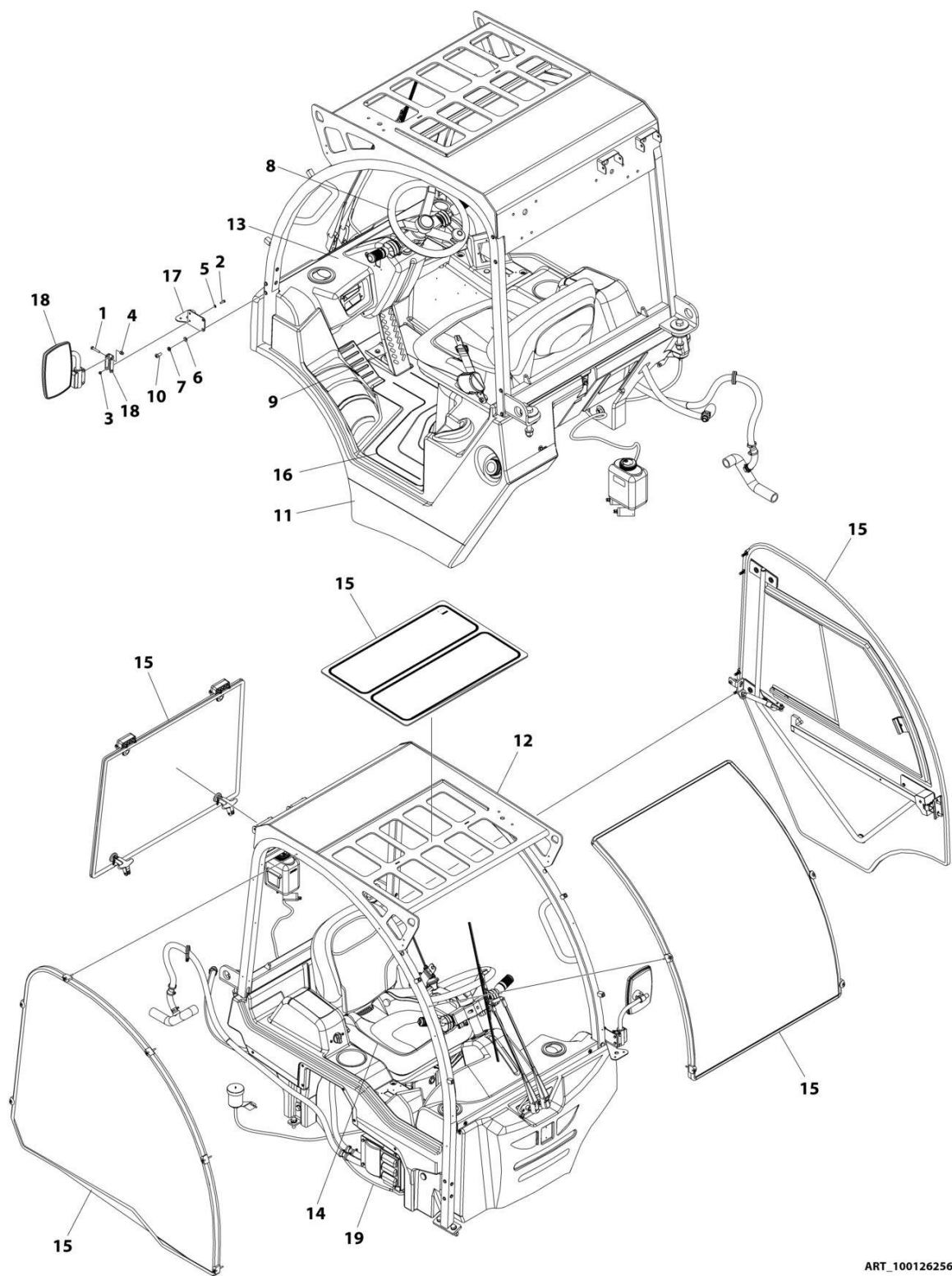
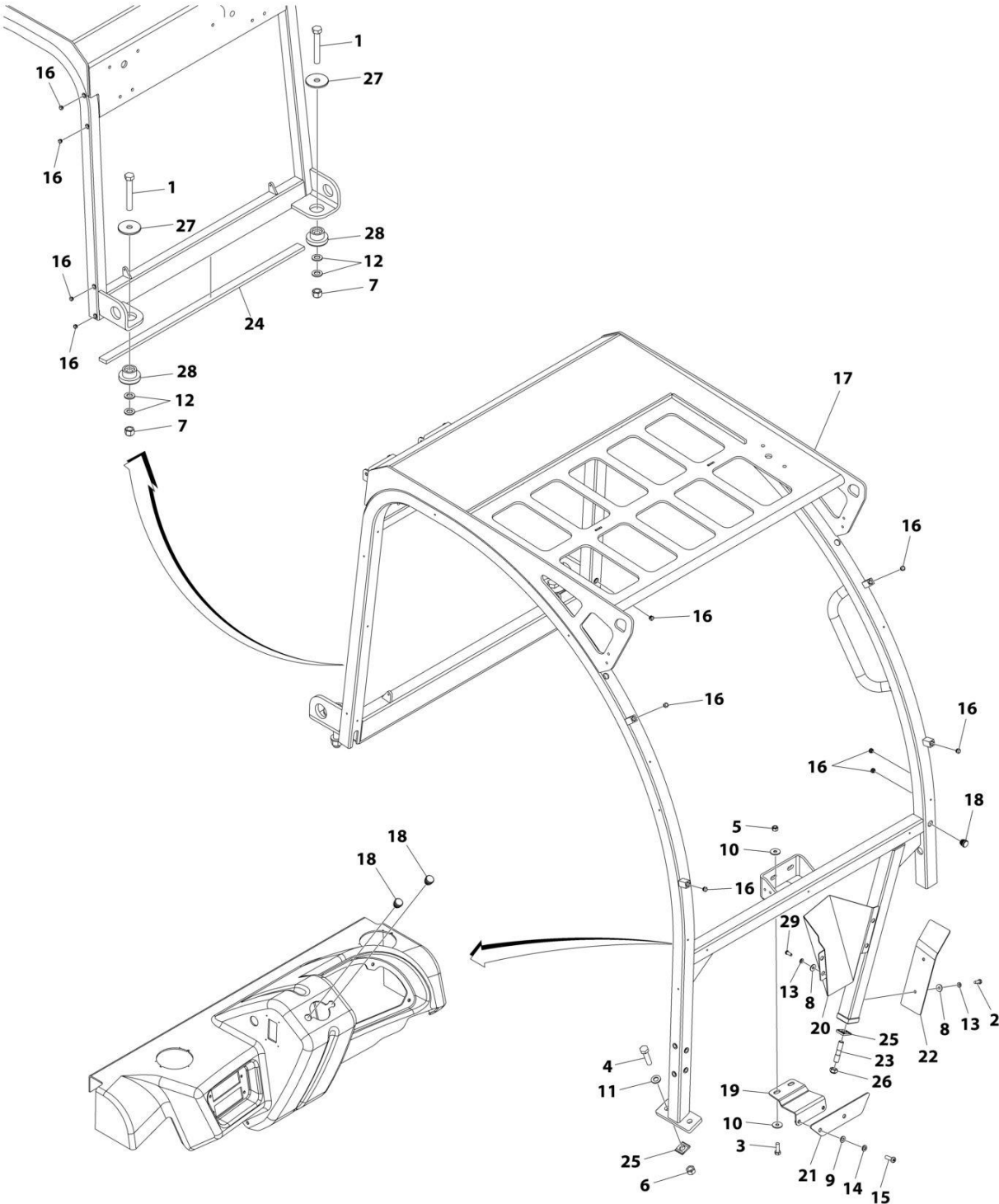


FIGURE 6-2. CAB INSTALLATION - ENCLOSED

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262564	Ref	CAB INSTALLATION - ENCLOSED	A
1	0700615	2	Bolt M6 x 35	
2	0760508	2	Bolt M5 x 16	
3	3290505	2	Nut M5	
4	3290606	2	Nut M6	
5	4811600	2	Washer M5	
6	4811900	2	Washer M8	
7	4831900	2	Washer M8	
8	1001262562	Ref	Installation, Steering (See Separate Breakdown in CONTROLS Section)	
9	1001262563	Ref	Installation, Break System (See Separate Breakdown in CONTROLS Section)	
10	1001262664	2	Screw M8 x 20	
11	1001262760	Ref	Installation, Fuel Tank (See Separate Breakdown in this Section)	
12	1001263051	Ref	Installation, Cab Structure (See Separate Breakdown in this Section)	
13	1001264350	Ref	Installation, Enclosed Cab Dash (See Separate Breakdown in this Section)	
14	1001263053	Ref	Installation, Seat (See Separate Breakdown in this Section)	
15	1001264351	Ref	Installation, Enclosed Cab Glass (See Separate Breakdown in this Section)	
16	1001263990	1	Cab, Floor Mat	
17	1001263991	1	Bracket	
18	1001263995	1	Mirror	
19	1001264352	Ref	Installation, Enclosed Cab Items (See Separate Breakdown in this Section)	

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FIGURE 6-3. CAB STRUCTURE INSTALLATION



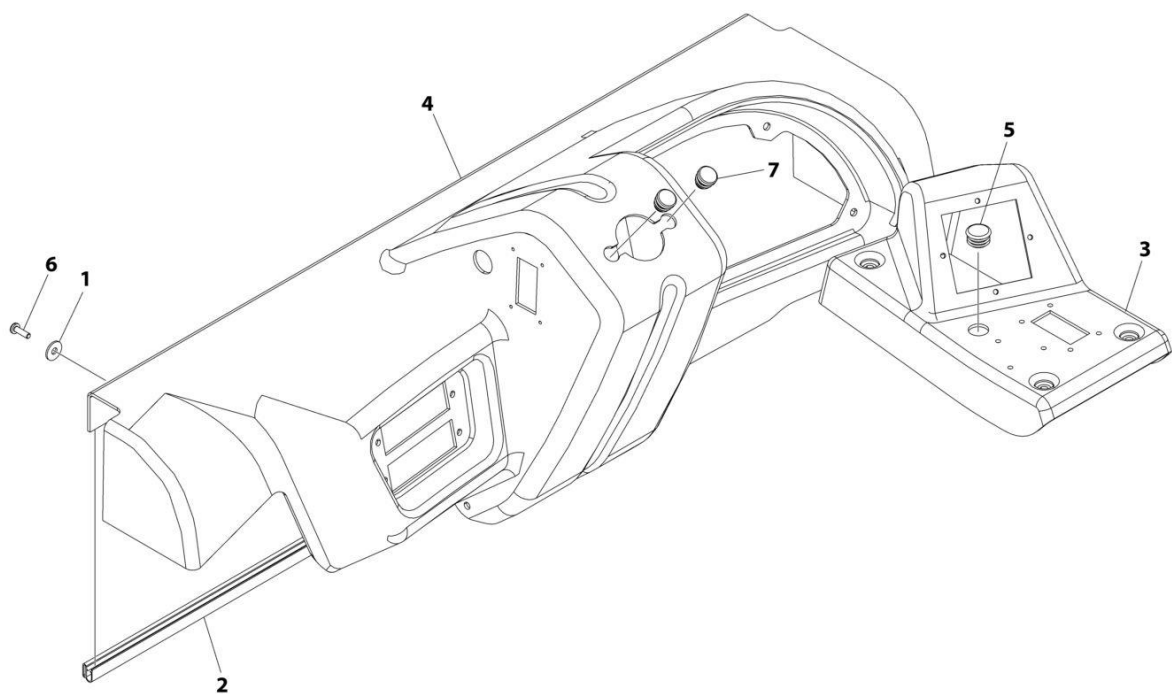
ART_1001263051

FIGURE 6-3. CAB STRUCTURE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263051	Ref	Cab Structure Installation	A
1	0701628	2	Bolt, M16X110	
2	0760608	2	Bolt, M6X16	
3	0760812	2	Bolt, M8X25	
4	0761218	2	Bolt, M12X50	
5	3290805	2	Nut, Lock M8X1.25	
6	3291207	2	Nut, Lock M12X1.75	
7	3291605	2	Nut, Lock M16X2	
8	4811702	6	Washer, M6	
9	4811900	2	Washer, M8	
10	4811902	4	Washer, M8	
11	4812100	2	Washer, M12	
12	4812300	4	Washer, M16	
13	4831700	6	Washer, Lock M6	
14	4831900	2	Washer, Lock M8	
15	1001261564	2	Screw, M8X25	
16	1001261567	11	Plug	
17	1001263783	1	Cab	
18	1001264008	3	Plug	
19	1001264010	1	Bracket	
20	1001264011	1	Bracket	
21	1001264012	1	Plate, Cab Support	
22	1001264013	1	Panel, Cab Tank	
23	1001264015	1	Stud	
24	1001264016	815 mm	Seal	
25	1001264017	3	Washer, M14	
26	1001264018	1	Nut, M12	
27	1001264019	2	Washer, M16	
28	1001264020	2	Mount, Isolator	
29	1001264021	4	Screw, M6X15	

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FIGURE 6-4. DASH INSTALLATION - OPEN CAB



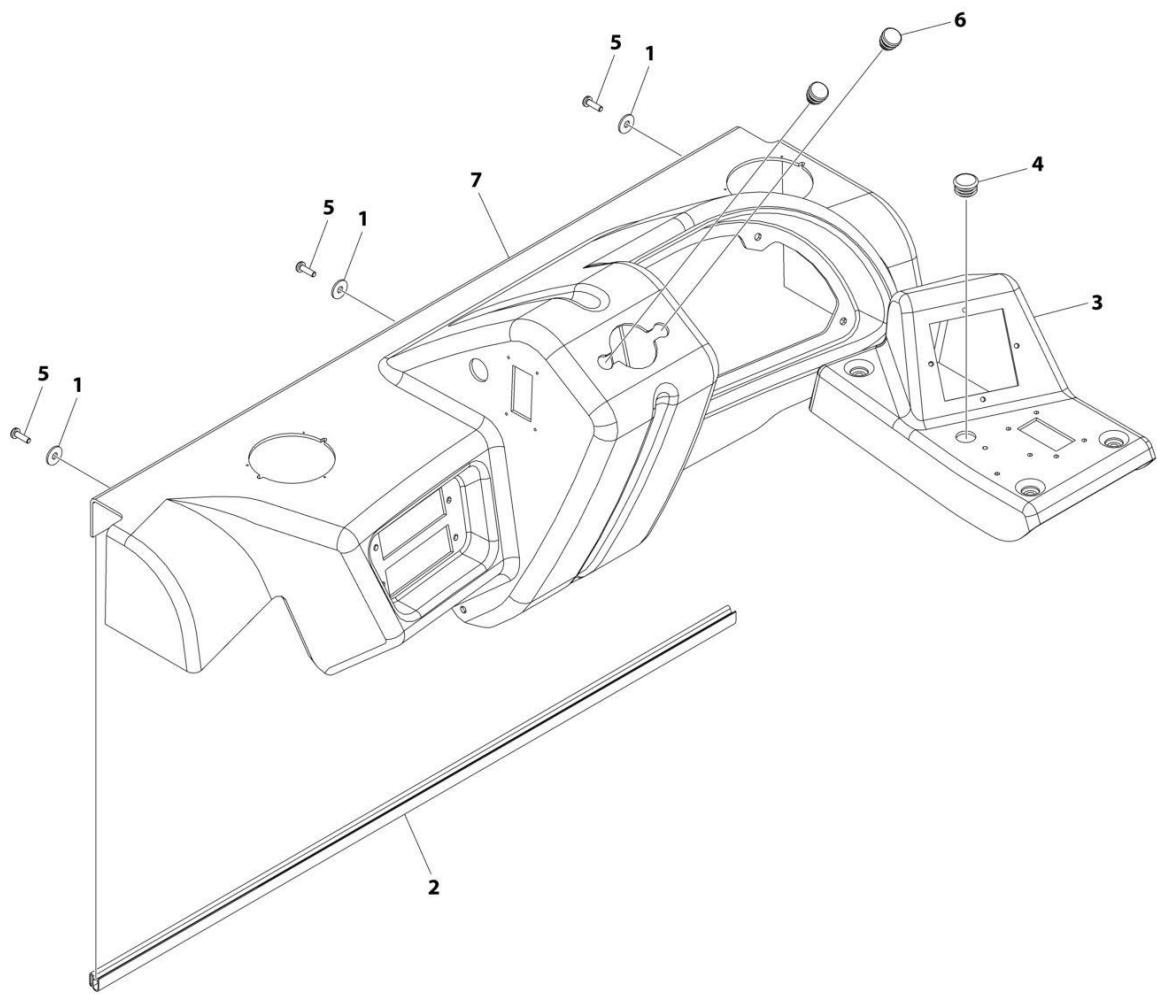
ART_1001263052

FIGURE 6-4. DASH INSTALLATION - OPEN CAB

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263052	Ref	DASH INSTALLATION - OPEN CAB	A
1	4811702	3	Washer M6	
2	1001263887	1	Seal	
3	1001264004	1	Cover	
4	1001264005	1	Cover	
5	1001264006	1	Plug	
6	1001264007	3	Screw M5 x 16	
7	1001264008	2	Plug	

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FIGURE 6-5. DASH INSTALLATION - ENCLOSED CAB

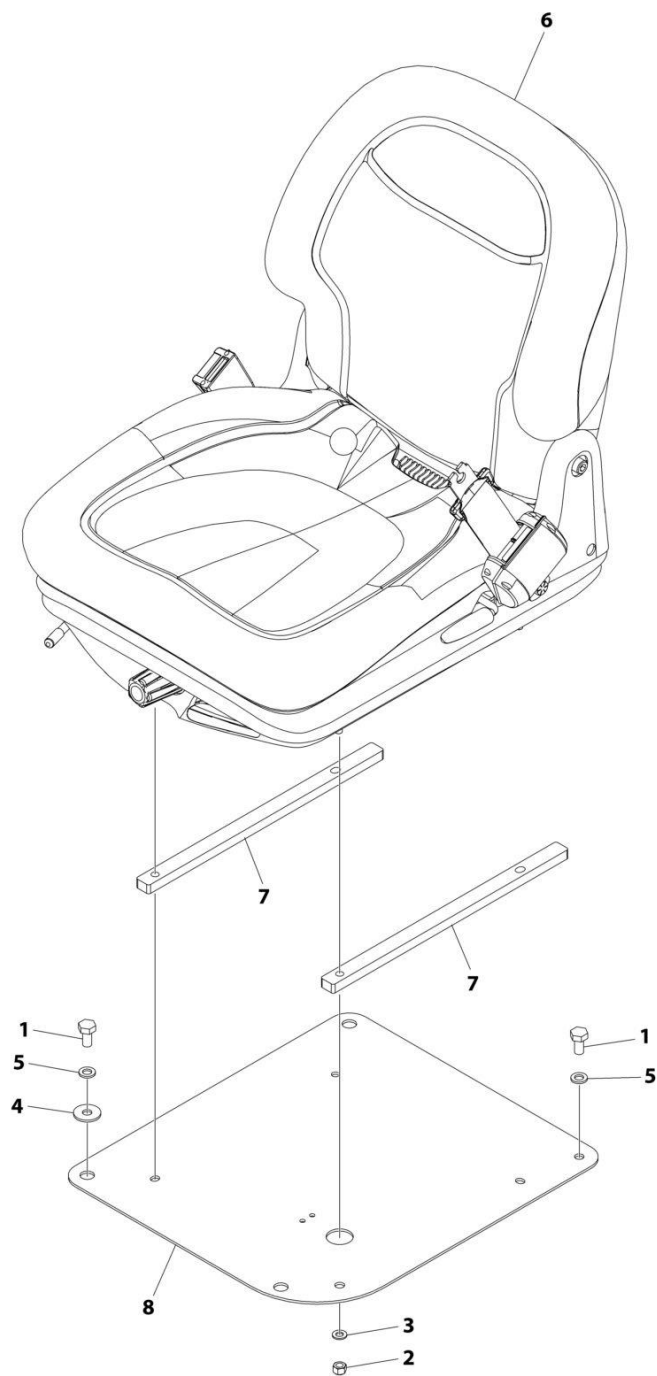


ART_1001264350

FIGURE 6-5. DASH INSTALLATION - ENCLOSED CAB

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001264350	Ref	DASH INSTALLATION - ENCLOSED CAB	A
1	4811702	3	Washer M6	
2	1001264708	1	Seal	
3	1001264004	1	Cover	
4	1001264006	1	Plug	
5	1001264007	3	Screw M5 x 16	
6	1001264008	2	Plug	
7	1001264476	1	Cover	

FIGURE 6-6. SEAT INSTALLATION



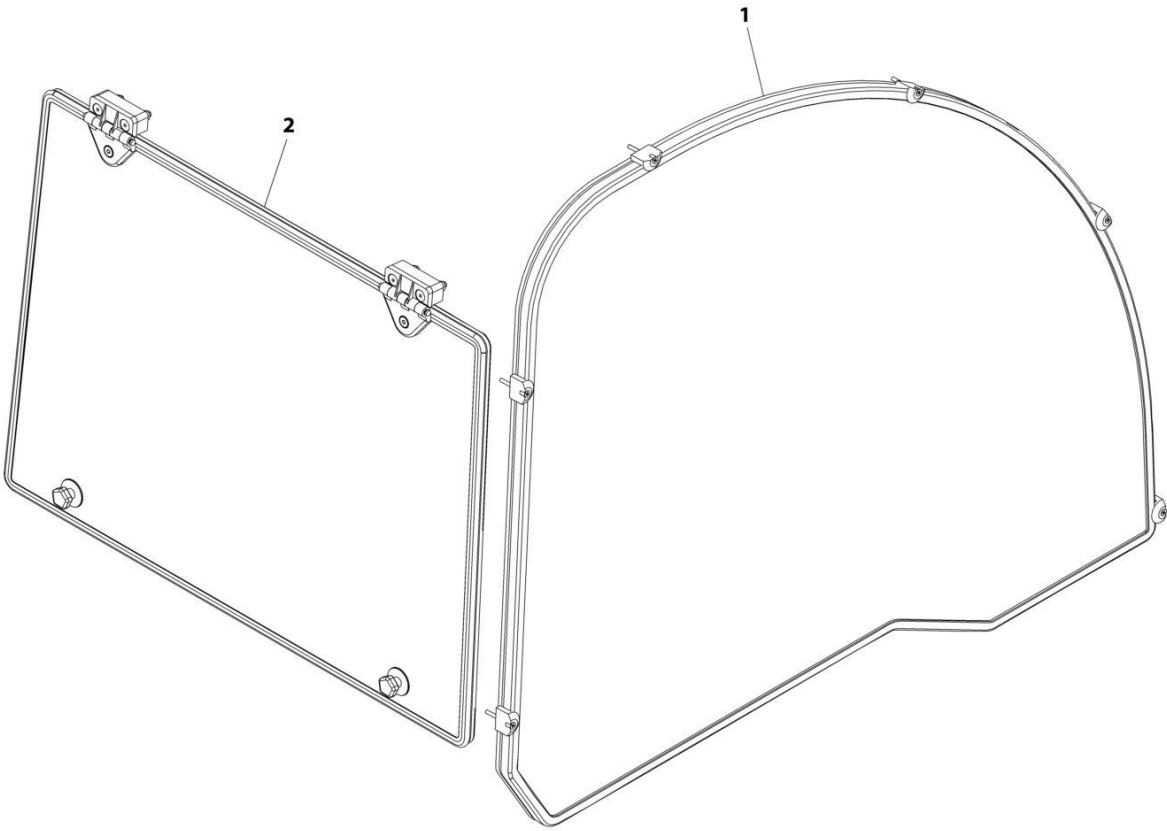
ART_1001263053

FIGURE 6-6. SEAT INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263053	Ref	Seat Installation	A
1	0761010	4	Bolt, M10X20	
2	3290805	4	Nut, Lock M8X1.25	
3	4811900	4	Washer, M8	
4	4812002	3	Washer, M10	
5	4832000	4	Washer, Lock M10	
6	1001263782	1	Seat	
7	1001264002	2	Bar	
8	1001264003	1	Plate	

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FIGURE 6-7. GLASS INSTALLATION - OPEN CAB



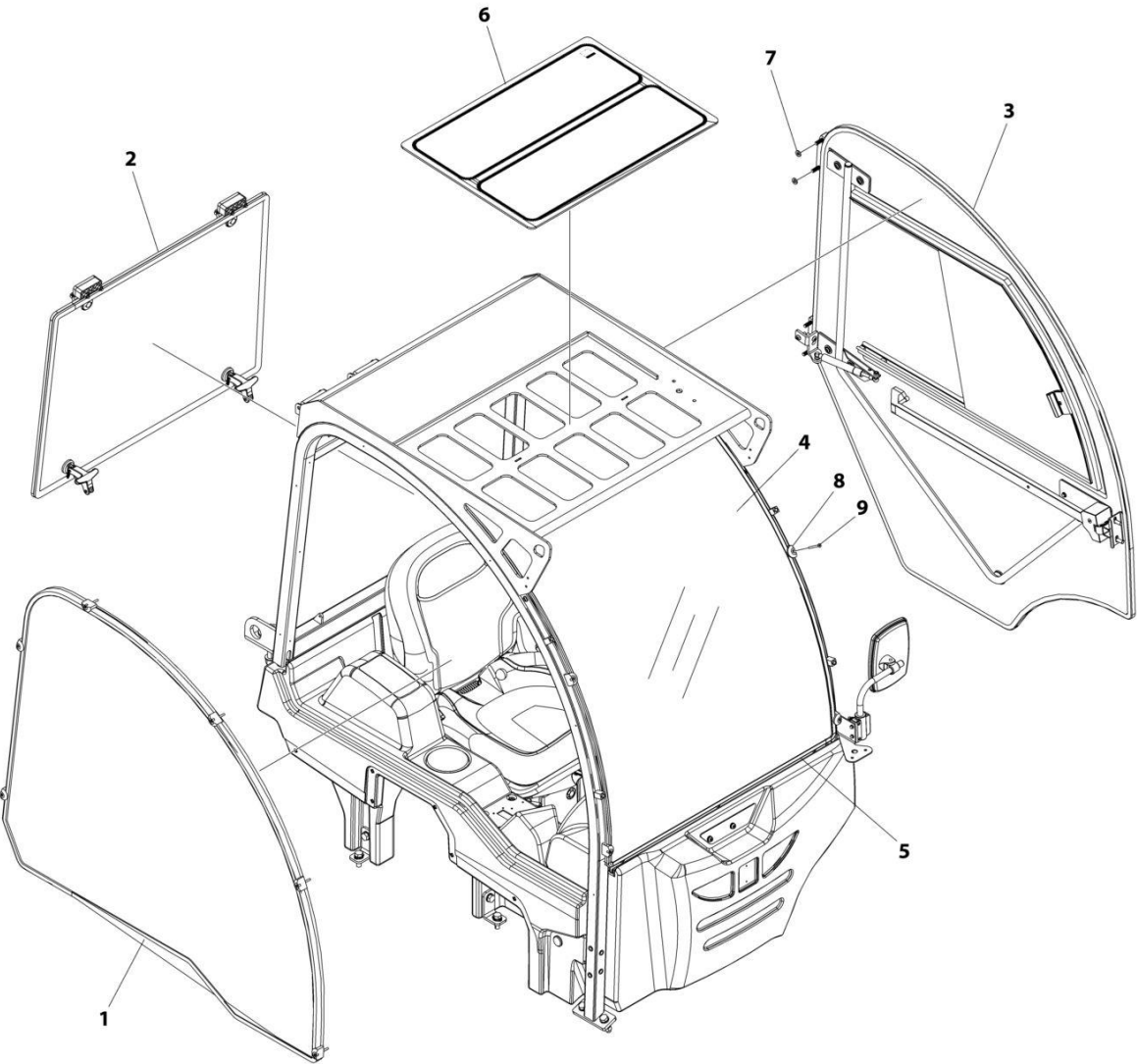
ART_1001263054

FIGURE 6-7. GLASS INSTALLATION - OPEN CAB

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263054	Ref	GLASS INSTALLATION - OPEN CAB	A
1	1001263997	1	Window, Cab Side	
2	1001263998	1	Window, Cab Rear Exit	

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FIGURE 6-8. GLASS INSTALLATION - ENCLOSED CAB



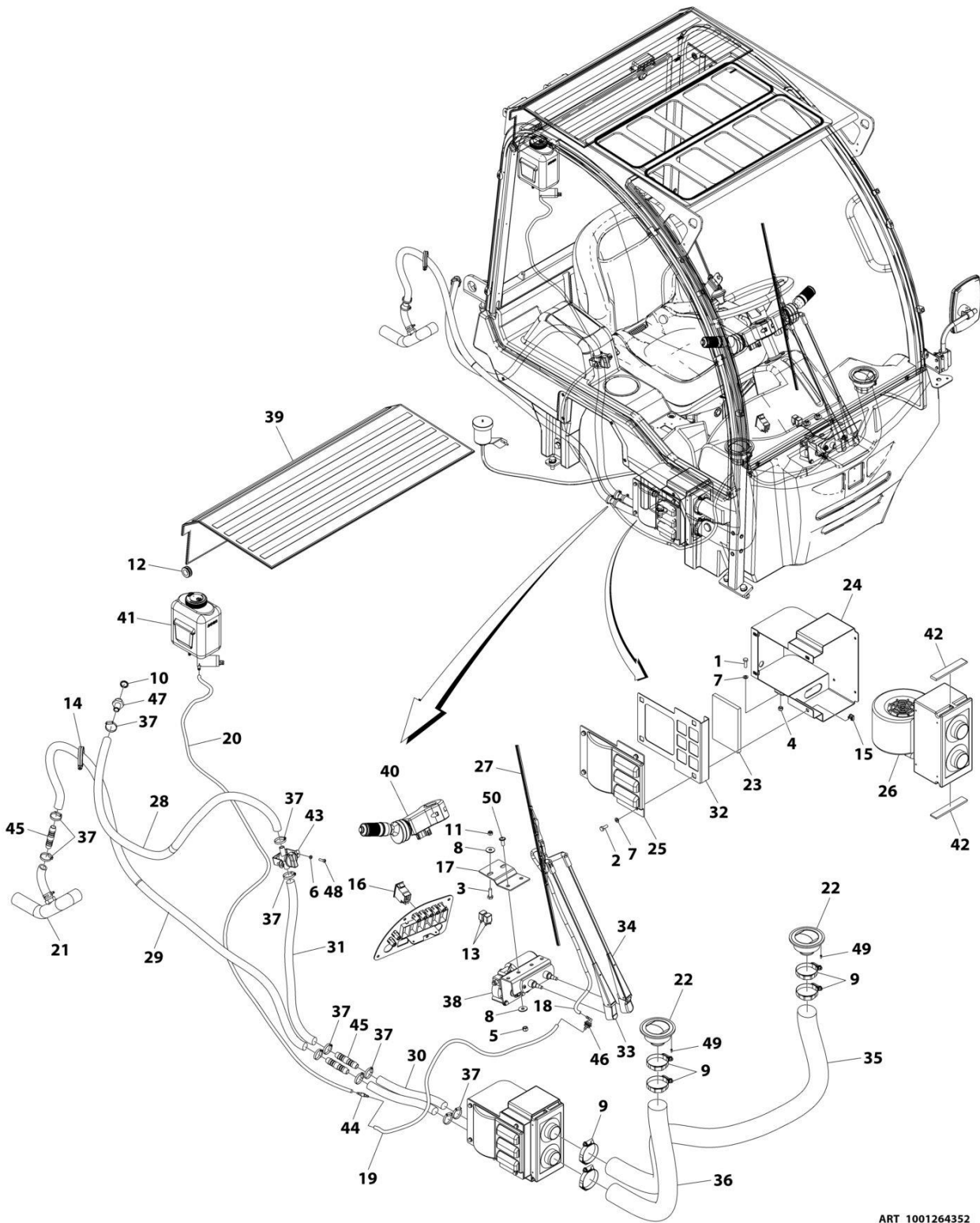
ART_1001264351

FIGURE 6-8. GLASS INSTALLATION - ENCLOSED CAB

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001264351	Ref	GLASS INSTALLATION - ENCLOSED CAB	A
1	1001263997	1	Window, Cab Side (RH)	
2	1001263998	1	Window, Cab Rear Exit	
3	1001264477	1	Door, Cab	
3	70030741	1	Key, Door	
3	70031292	1	Shock, Gas	
3	70031363	1	Glass, Window (LH)	
4	1001264478	1	Windshield	
5	1001264479	1	Seal	
6	1001264480	1	Window, Cab Top	
7	1001264481	4	Washer M8	
8	1001264482	4	Support	
9	1001264515	4	Screw M4.8 x 50	

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FIGURE 6-9. ENCLOSED CAB COMPONENTS INSTALLATION



ART_1001264352

FIGURE 6-9. ENCLOSED CAB COMPONENTS INSTALLATION

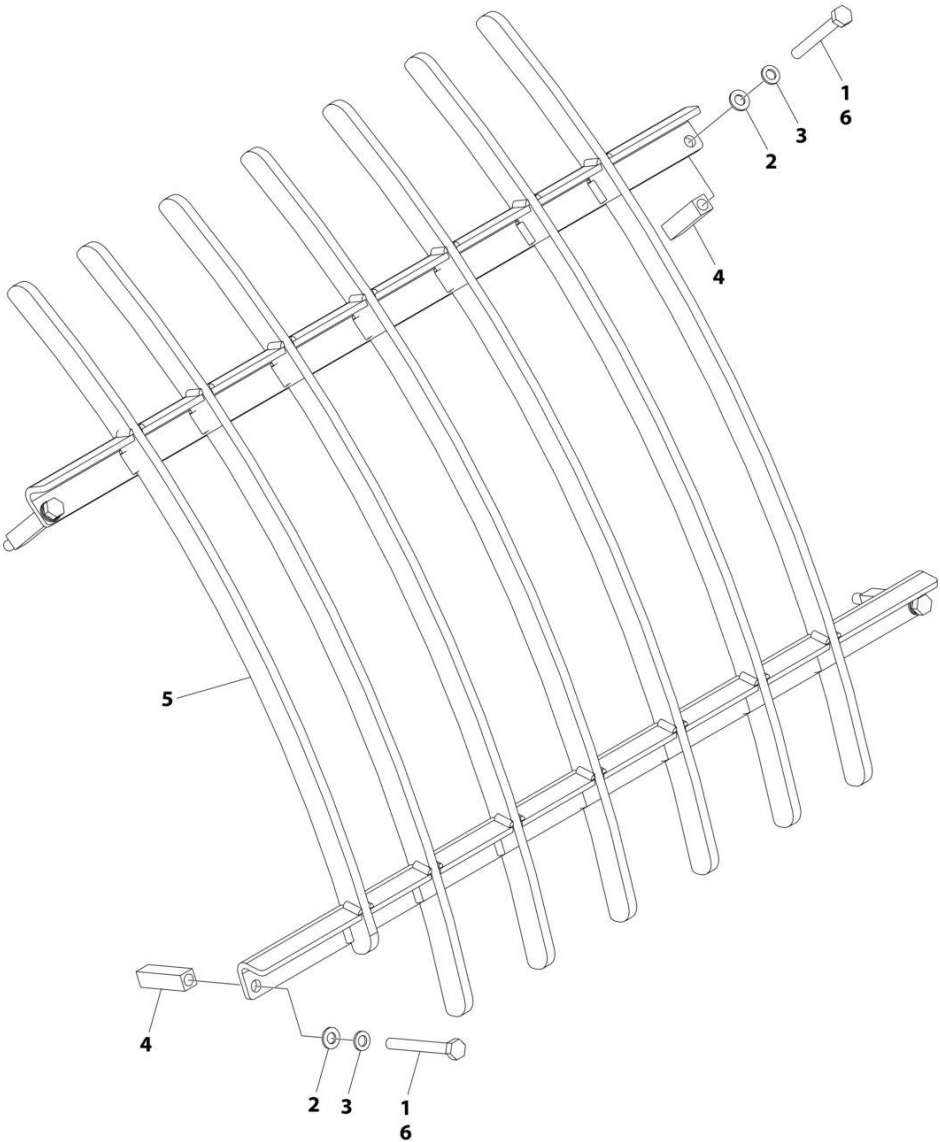
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001264352	Ref	ENCLOSED CAB COMPONENTS INSTALLATION	A
1	0700610	2	Bolt M6 x 20	
2	0760608	4	Bolt M6 x 16	
3	0760812	2	Bolt M8 x 25	
4	3290605	2	Nut M6	
5	3290805	2	Nut M8	
6	4811600	2	Washer M5	
7	4811700	6	Washer M6	
8	4811902	6	Washer M8	
9	1001215024	6	Clamp	
10	1001263139	1	Seal	
11	1001263188	2	Nut M8	
12	1001263266	1	Grommet	
13	1001264392	2	Relay	
14	1001264393	1	Clamp	
15	1001264416	4	Nut M6	
16	1001264483	1	Switch, Heater	
17	1001264484	1	Bracket, Wiper Motor	
18	1001264485	1	Hose	
19	1001264486	1	Hose	
20	1001264487	1	Hose	
21	1001264488	1	Hose	
22	1001264489	2	Vent	
23	1001264490	1	Filter	
24	1001264491	1	Bracket, Heater Motor	
25	1001264492	1	Cover	
26	1001264493	1	Heater, Cab	
27	1001264494	1	Blade	
28	1001264495	1	Hose	
29	1001264496	1	Hose	
30	1001264497	2	Hose	
31	1001264498	1	Hose	
32	1001264499	1	Panel	
33	1001264500	1	Wiper	
34	1001264501	1	Wiper	
35	1001264502	1	Pipe	
36	1001264503	1	Pipe	
37	1001264504	11	Clamp	
38	1001264505	1	Motor	
39	1001264506	1	Cover	
40	1001264507	1	Switch, Wiper Lever	
41	1001264508	1	Tank	
42	1001264510	2	Seal	
43	1001264517	1	Valve	
44	1001264518	1	Valve	
45	1001264520	3	Fitting	
46	1001264521	1	Fitting	
47	1001264522	1	Fitting	
48	1001264523	2	Screw M5 x 20	
49	1001264524	6	Screw M3 x 10	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
50	1001264711	2	Screw M8 x 20	

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FIGURE 6-10. GUARD INSTALLATION - FRONT CAB



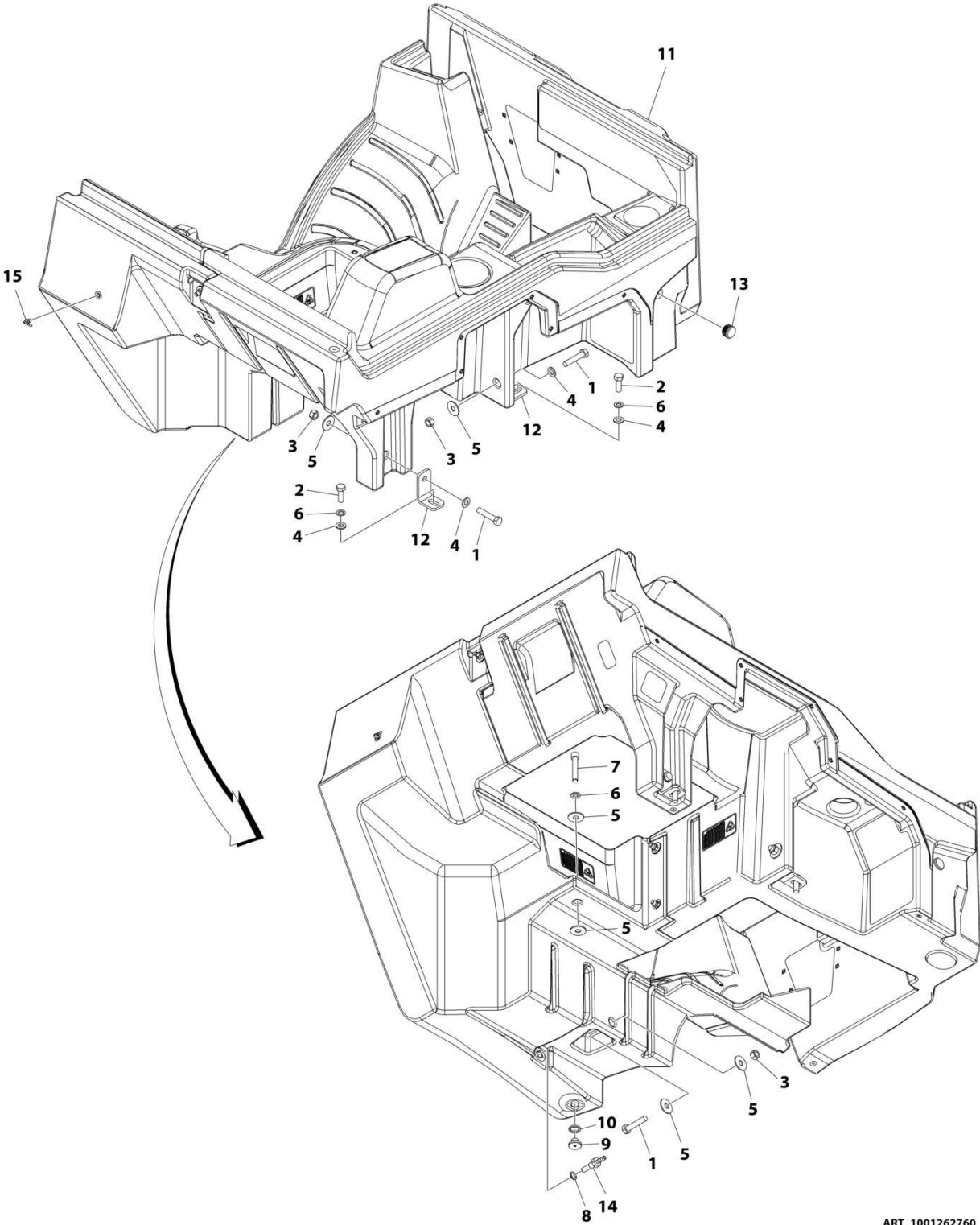
ART_1001262405

FIGURE 6-10. GUARD INSTALLATION - FRONT CAB

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262405	Ref	GUARD INSTALLATION - FRONT CAB	A
1	0701026	4	Bolt M10 x 90	
2	4812000	4	Washer M10	
3	4832000	4	Washer M10	
4	1001262637	4	Shim	
5	1001262638	1	Shield	
6	0100035	AR	Compound Locking	

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FIGURE 6-11. FUEL TANK INSTALLATION



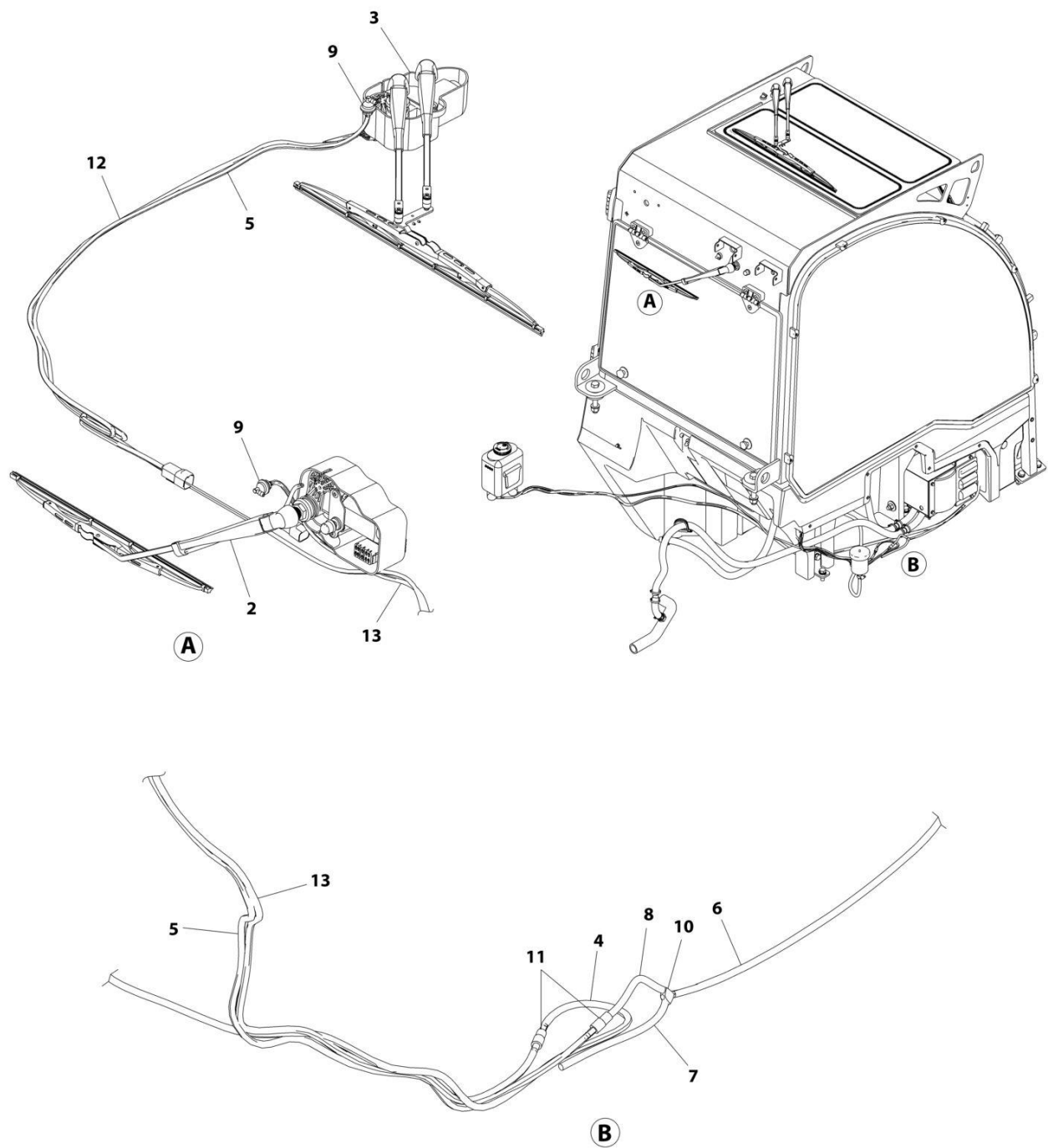
ART_1001262760

FIGURE 6-11. FUEL TANK INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262760	Ref	Fuel Tank Installation	A
1	0711220	3	Bolt, M12-1.75X60	
2	0761215	2	Bolt, M12X35	
3	3291207	3	Bolt, M12X1.75	
4	4812100	4	Washer, M12	
5	4812102	6	Washer, M12	
6	4832100	3	Washer, Lock M12	
7	5272117	1	Bolt, M12X65	
8	1001262360	1	Washer, M14	
9	1001262978	1	Plug	
10	1001262987	1	Seal	
11	1001263943	1	Tank	
12	1001263996	2	Bracket	
13	1001264009	1	Plug	
14	1001264022	1	Fitting	
15	1001264023	1	Fitting, 90	

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FIGURE 6-12. WIPERS INSTALLATION – ROOF AND REAR WINDOW (ENCLOSED CAB)



ART_1001263377

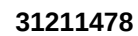
FIGURE 6-12. WIPERS INSTALLATION – ROOF AND REAR WINDOW (ENCLOSED CAB)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263377	Ref	WIPERS INSTALLATION – ROOF AND REAR WINDOW (ENCLOSED CAB)	A
1	1001262961	AR	Strap (Not Shown)	
2	1001265295	1	Rear Wiper Assembly	
2	70031364	1	Motor	
2	70031365	1	Arm, Wiper	
2	70031366	1	Blade, Wiper	
3	1001265296	1	Roof Wiper Assembly	
3	70031367	1	Motor	
3	70031368	1	Arm, Wiper	
3	70031369	1	Blade, Wiper	
4	1001265297	1	Hose	
5	1001265299	1	Hose	
6	1001265300	1	Hose	
7	1001265301	1	Hose	
8	1001265302	1	Hose	
9	1001265303	2	Fitting	
10	1001265304	1	Fitting	
11	1001265305	2	Valve, Hose Check	
12	1001265306	1	Wiper Harness	
12	4460894	1	Plug, Male - 6 Position	
12	1001116692	4	Socket, Female	
12	4460884	1	Receptacle, Female - 6 Position	
12		Ref	Pin, Male	
12	4460466	4	Plug, Terminal	
13	1001265397	1	Hose	

SECTION 7 - CONTROLS

128

3013 SKYTRAK



ART_1001262563

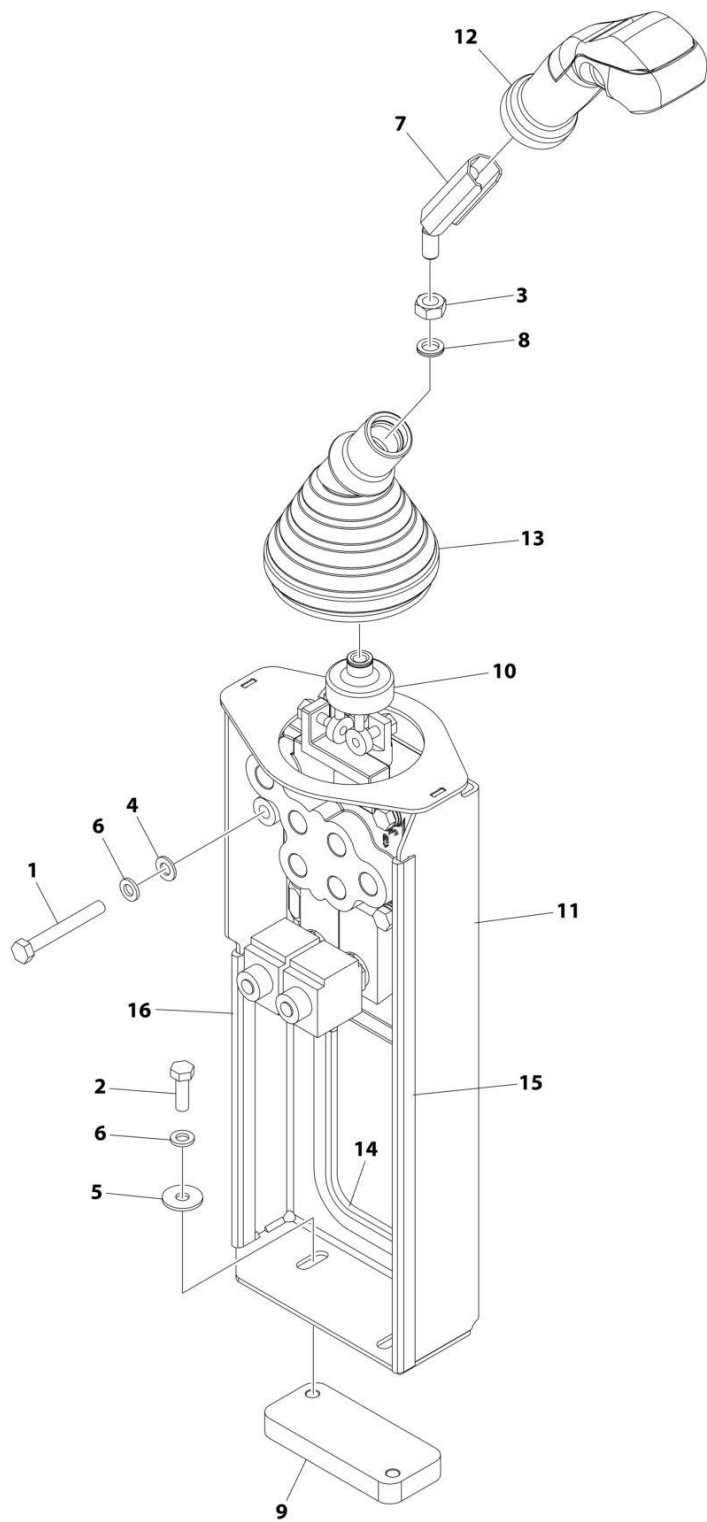
SECTION 7 - CONTROLS

FIGURE 7-1. BRAKE SYSTEM INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262563	Ref	BRAKE SYSTEM INSTALLATION	B
1	0700615	2	Bolt M6 x 35	
2	0700618	1	Bolt M6 x 50	
3	0760508	2	Bolt M5 x 16	
4	0760812	2	Bolt M8 x 25	
5	1320022	2	Clamp	
7	3290806	1	Nut M8	
8	3291001	1	Nut M10	
9	3450203	1	Pin, Cotter	
10	4811700	2	Washer M6	
11	4811702	1	Washer M6	
12	4811900	1	Washer M8	
14	4831700	2	Washer M6	
15	8305919	2	Nut	
16	1001262675	1	Pin	
17	1001262676	4	Washer M10	
18	1001262677	1	Clevis	
19	1001262678	1	Valve, Master Cylinder	
20	1001262679	1	Manifold	
21	1001262680	1	Bracket	
22	1001262681	1	Switch, Pressure	
23	1001262682	2	Screw M10	
24	1001262683	1	Reservoir	
25	1001262684	1	Switch, Break Pressure	
26	1001262685	1	Bracket	
27	1001262686	1	Pedal, Brake	
28	1001262688	1	Hose	
29	1001262687	1	Manifold	
31	3290505	2	Nut M5	
32	3290805	2	Nut M8	
33	1001264434	2	Washer M5	

SECTION 7 - CONTROLS

FIGURE 7-2. JOYSTICK INSTALLATION



ART_1001262761

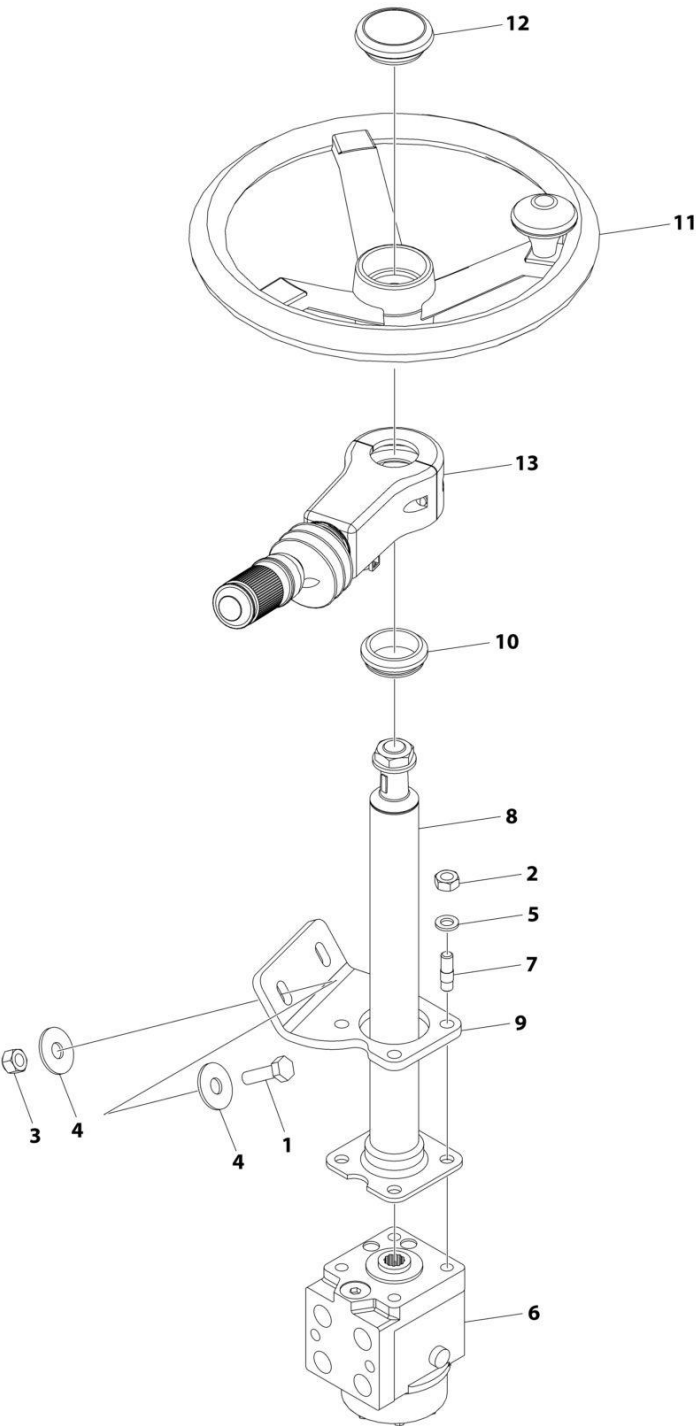
SECTION 7 - CONTROLS

FIGURE 7-2. JOYSTICK INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262761	Ref	Joystick Installation	A
1	0700821	3	Bolt, M8X65	
2	0760812	2	Bolt, M8X25	
3	3291001	1	Nut, M10X1.5	
4	4811900	3	Washer, M8	
5	4811902	2	Washer, M8	
6	4831900	5	Washer, Lock M8	
7	1001262975	1	Control	
8	1001261551	1	Washer, M10	
9	1001262973	1	Plate	
10	1001262968	1	Valve	
10	70031361	2	Solenoid Valve	
10	70031362	1	Seal -Kit - Controlller	
11	1001262974	1	Bracket	
12	1001262976	1	Control	
13	1001262972	1	Boot	
14	1001264080	1	Seal	
15	1001264081	1	Seal	
16	1001262969	1	Seal	

SECTION 7 - CONTROLS

FIGURE 7-3. STEERING INSTALLATION



ART_1001262562

SECTION 7 - CONTROLS

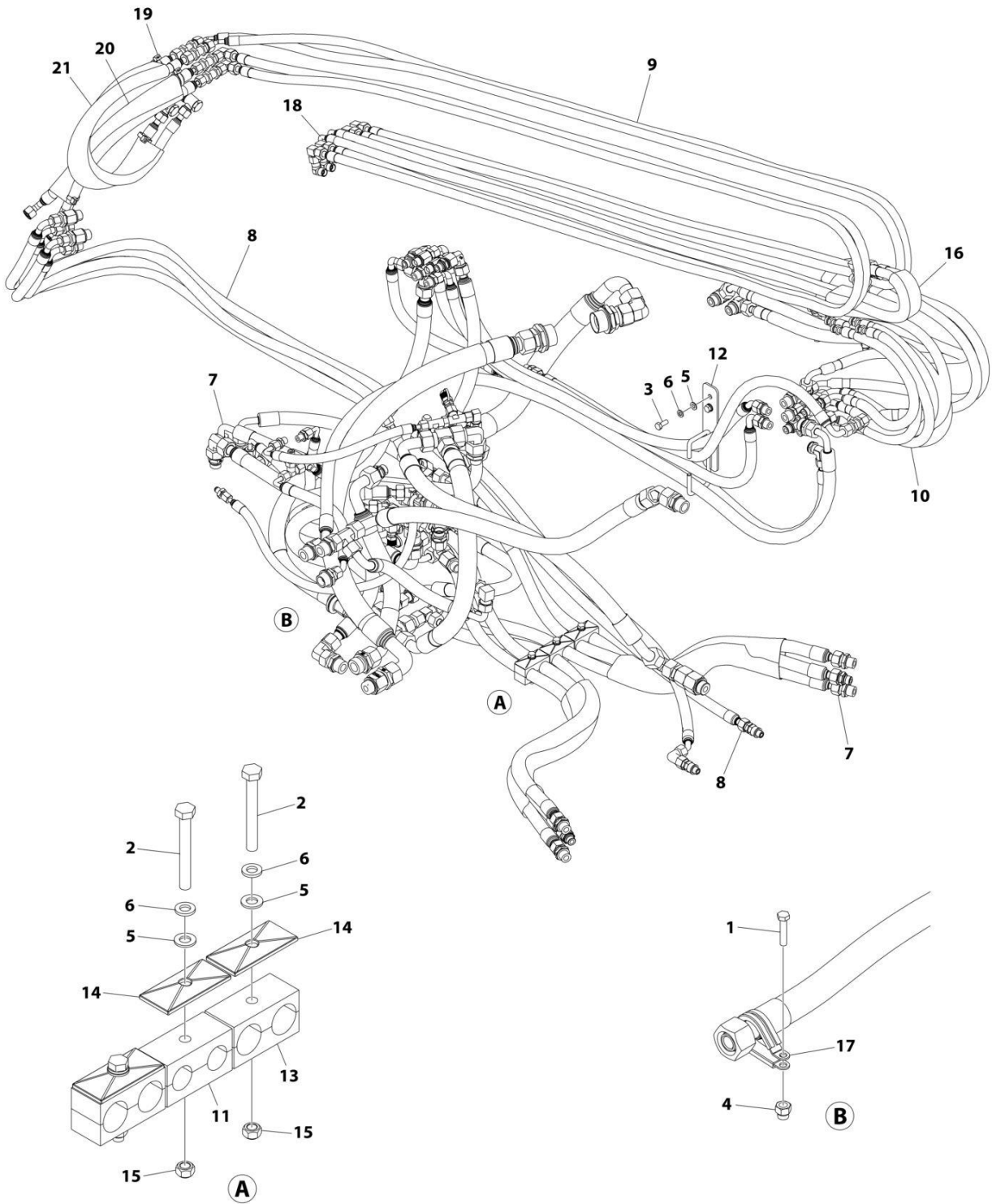
FIGURE 7-3. STEERING INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262562	Ref	STEERING INSTALLATION	A
1	0701015	2	Bolt M10 x 35	
2	3291001	4	Nut M10	
3	3291005	2	Nut M10	
4	4812102	4	Washer M12	
5	4832000	4	Washer M10	
6	1001262668	1	Valve, Steering	
6	80334588	1	Seal Kit - Steering Valve	
7	1001262669	4	Stud	
8	1001262670	1	Column, Steering	
9	1001262671	1	Bracket	
10	1001262672	1	Grommet	
11	1001262673	1	Wheel, Steering	
11	70031360	1	Knob, Steer	
12	1001262674	1	Switch, Horn Button	
13	1001264404	1	Switch	

SECTION 8 - HYDRAULIC CIRCUITS

SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-1. HOSES AND CLAMPS INSTALLATION



ART_1001262765

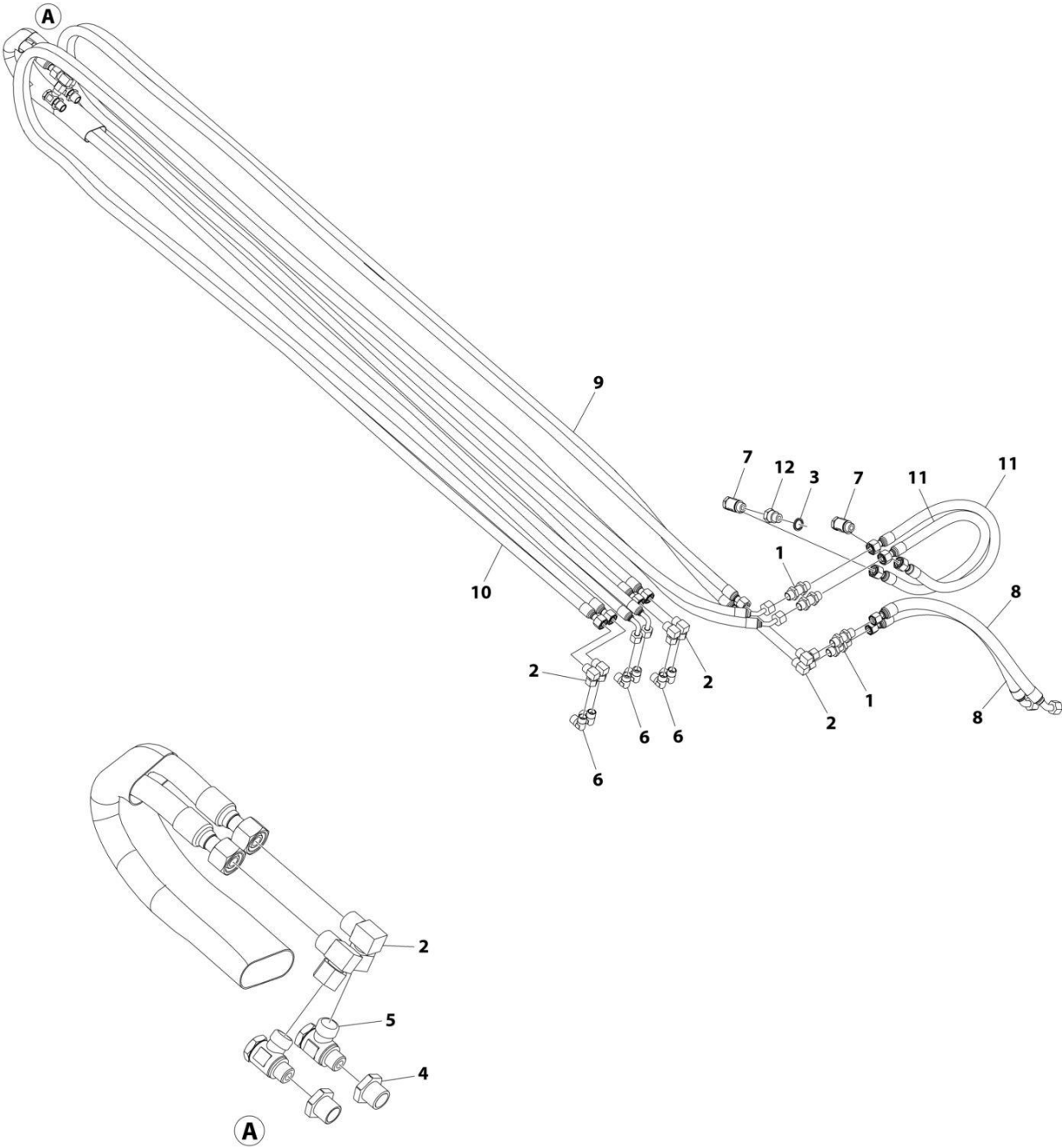
SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-1. HOSES AND CLAMPS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262765	Ref	HOSES AND CLAMPS INSTALLATION	A
1	0700614	1	Bolt M6 x 30	
2	0700821	3	Bolt M8 x 65	
3	0760810	2	Bolt M8 x 20	
4	3290806	1	Nut M8	
5	4811900	5	Washer M8	
6	4831900	5	Washer M8	
7	1001262766	Ref	Installation, Transmission Hoses (See Separate Breakdown in this Section)	
8	1001262767	Ref	Installation, Joystick Hoses (See Separate Breakdown in this Section)	
9	1001262769	Ref	Installation, Auxiliary/Tilt Hoses (See Separate Breakdown in this Section)	
10	1001262770	Ref	Installation, Frame Hoses (See Separate Breakdown in this Section)	
11	1001263182	1	Clamp	
12	1001263183	1	Bracket	
13	1001263184	2	Clamp	
14	1001263185	3	Clamp	
15	1001263188	3	Nut M8	
16	1001263189	1	Sleeve	
17	1001263190	1	Clamp	
18	1001263191	1	Hose	
19	1001262961	4	Tie, Strap	
20	1001262966	1	Sleeve	
21	1001262967	1	Sleeve	

SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-2. AUXILIARY/TILT HOSE INSTALLATION



ART_1001262769

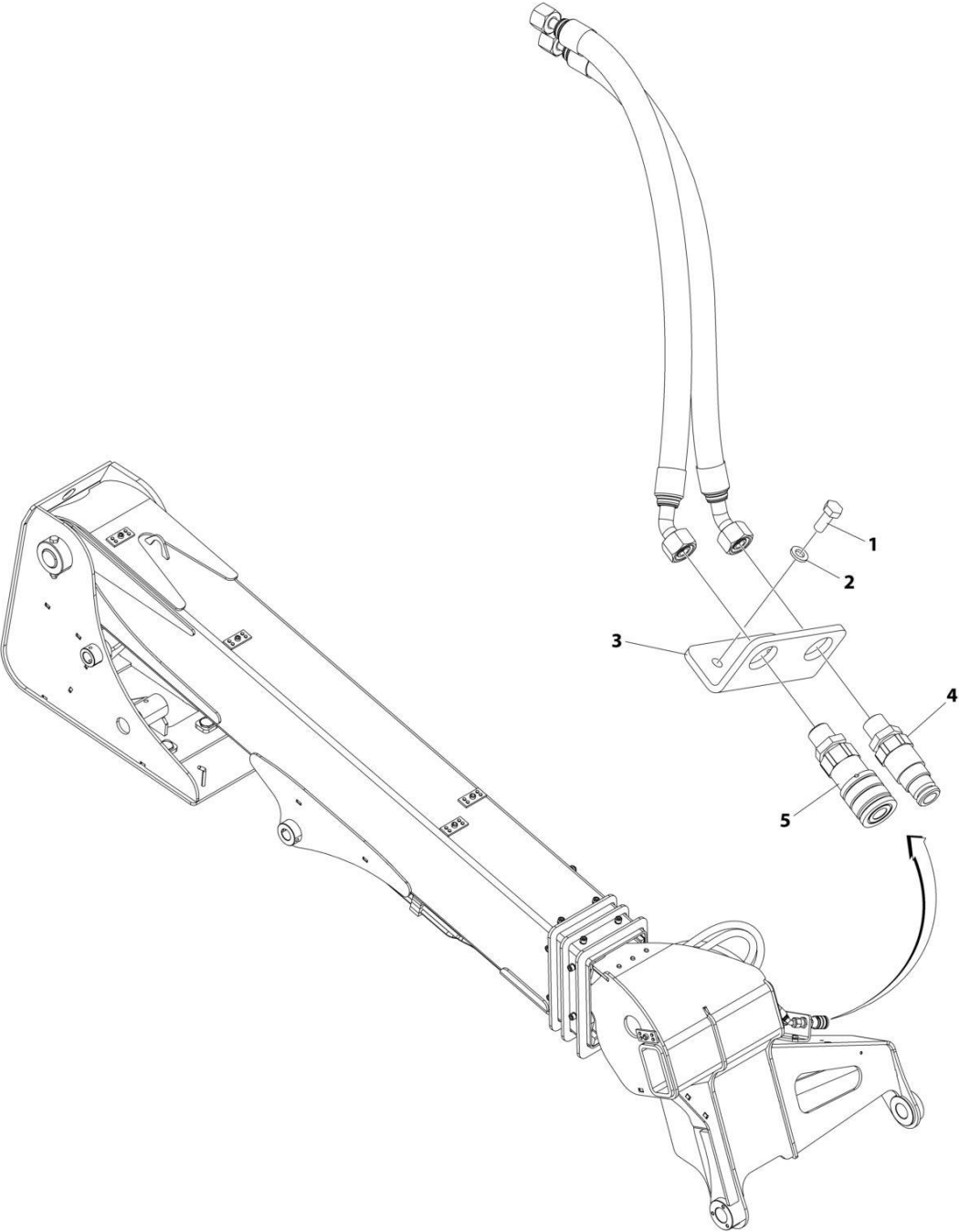
SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-2. AUXILIARY/TILT HOSE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262769	Ref	Auxiliary/Tilt Hose Installation	A
1	2141503	4	Fitting	
2	2143403	8	Fitting, 90	
3	1001263139	1	Seal	
4	1001263158	2	Adapter	
5	1001263161	2	Adapter	
6	1001263164	6	Adapter	
7	1001263170	2	Adapter	
8	1001263223	2	Hose	
9	1001263224	1	Hose	
10	1001263225	1	Hose	
11	1001263226	2	Hose	
12	1001263571	1	Adapter	

SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-3. BOOM AUXILAIRY COUPLING INSTALLATION



ART_1001263382

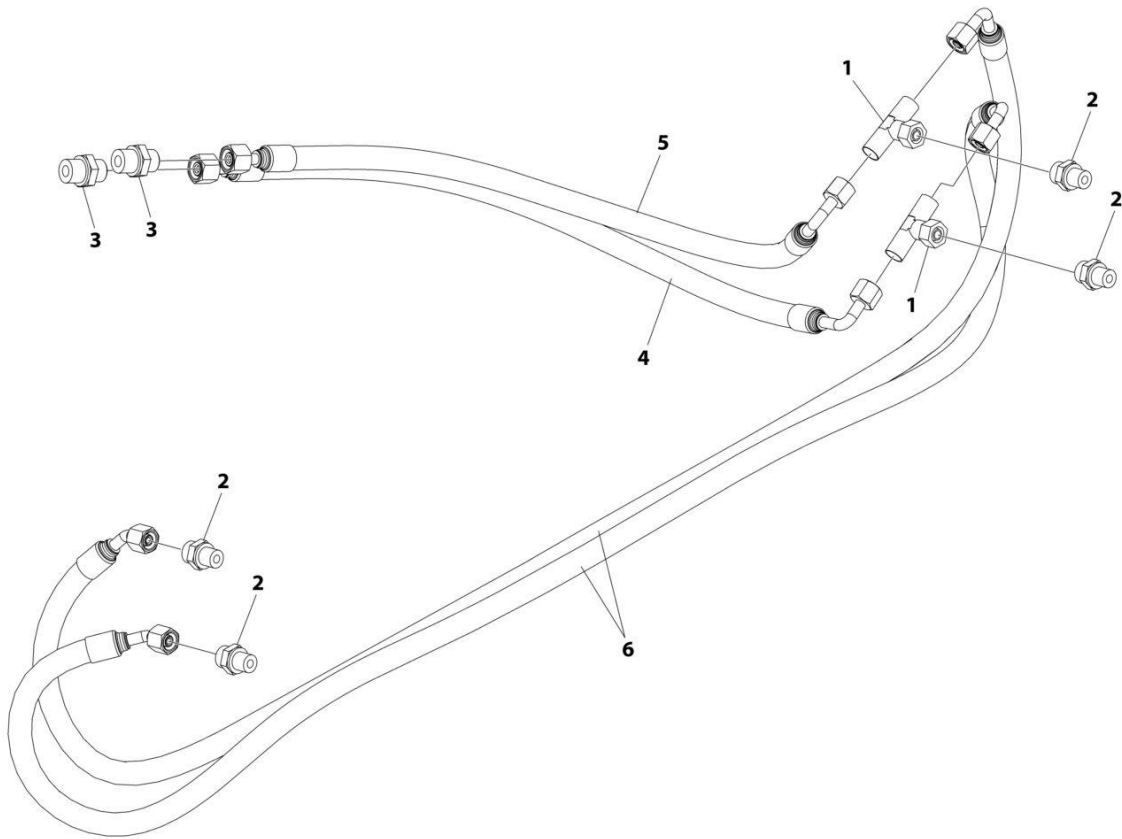
SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-3. BOOM AUXILAIRY COUPLING INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263382	Ref	BOOM AUXILAIRY COUPLING INSTALLATION	A
1	0760810	2	Bolt M8 x 20	
2	4831900	2	Washer M8	
3	1001262037	1	Bracket	
4	1001263186	1	Coupling	
5	1001263187	1	Coupling	

SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-4. COUPLER HOSE INSTALLATION



ART_1001264349

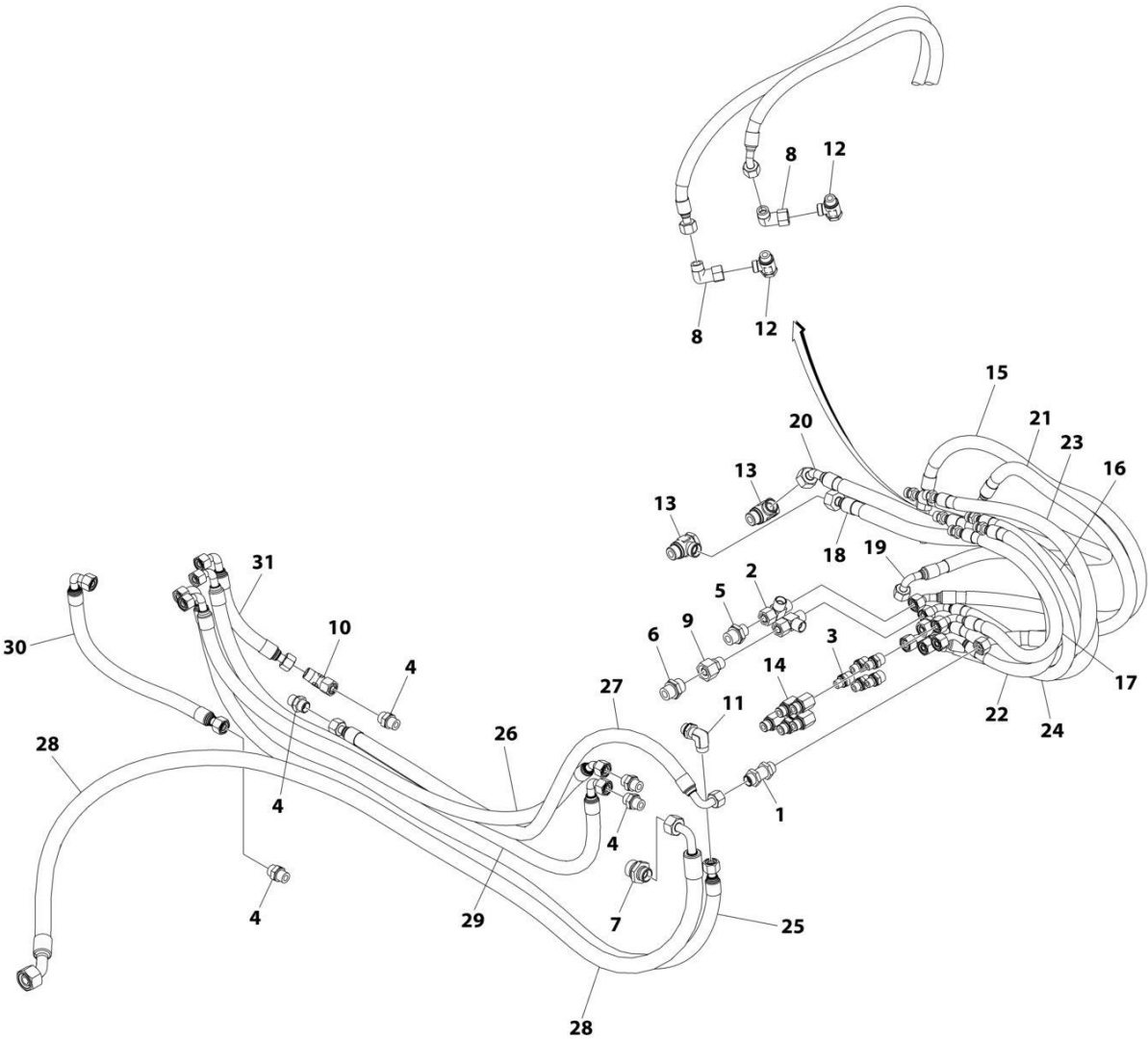
SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-4. COUPLER HOSE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001264349	Ref	COUPLER HOSE INSTALLATION	A
1	2142102	2	Fitting, Adjustable Tee	
2	2142706	4	Fitting, Male Adapter	
3	2142709	2	Fitting, Male Adapter	
4	1001264525	1	Hose	
5	1001264526	1	Hose	
6	1001264527	2	Hose	

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FIGURE 8-5. FRAME HOSE INSTALLATION



ART_1001262770

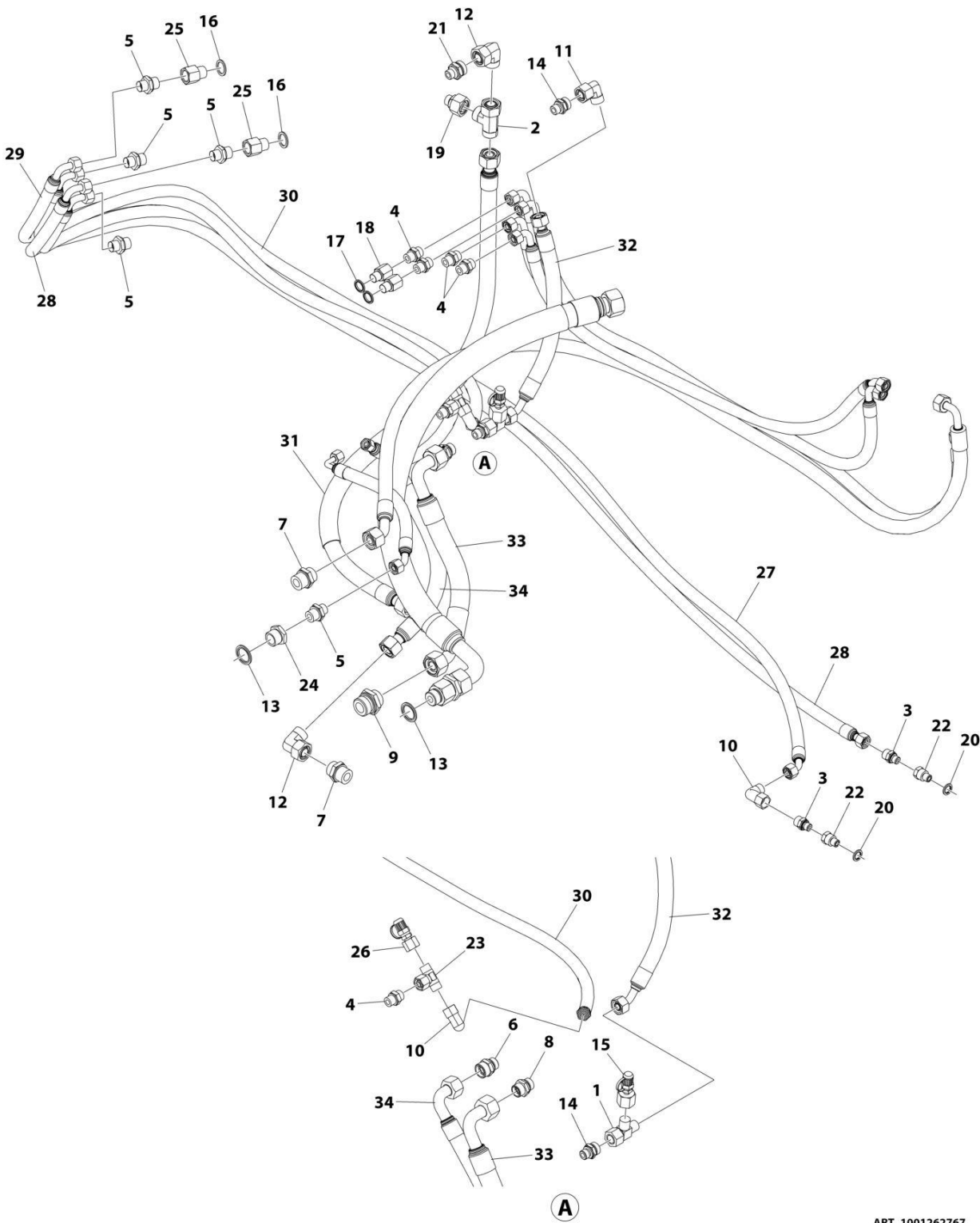
SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-5. FRAME HOSE INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262770	Ref	Frame Hose Installation	A
1	2141504	1	Fitting	
2	2142204	2	Fitting	
3	2142711	5	Fitting	
4	2142712	5	Fitting	
5	2142713	1	Fitting	
6	2142715	1	Fitting	
7	2142757	1	Fitting, Straight	
8	2143404	2	Fitting	
9	2143511	1	Fitting	
10	1001263167	1	Adapter, 45	
11	1001263169	1	Adapter, 90	
12	1001263170	2	Adapter	
13	1001263181	2	Adapter	
14	1001263572	5	Adapter	
15	1001263227	1	Hose	
16	1001263228	1	Hose	
17	1001263229	1	Hose	
18	1001263230	1	Hose	
19	1001263231	1	Hose	
20	1001263232	1	Hose	
21	1001263233	1	Hose	
22	1001263234	1	Hose	
23	1001263235	1	Hose	
24	1001263236	1	Hose	
25	1001263237	1	Hose	
26	1001263238	1	Hose	
27	1001263239	1	Hose	
28	1001263240	1	Hose	
29	1001263241	1	Hose	
30	1001263242	1	Hose	
31	1001263243	1	Hose	

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FIGURE 8-6. JOYSTICK HOSES INSTALLATION



ART_1001262767

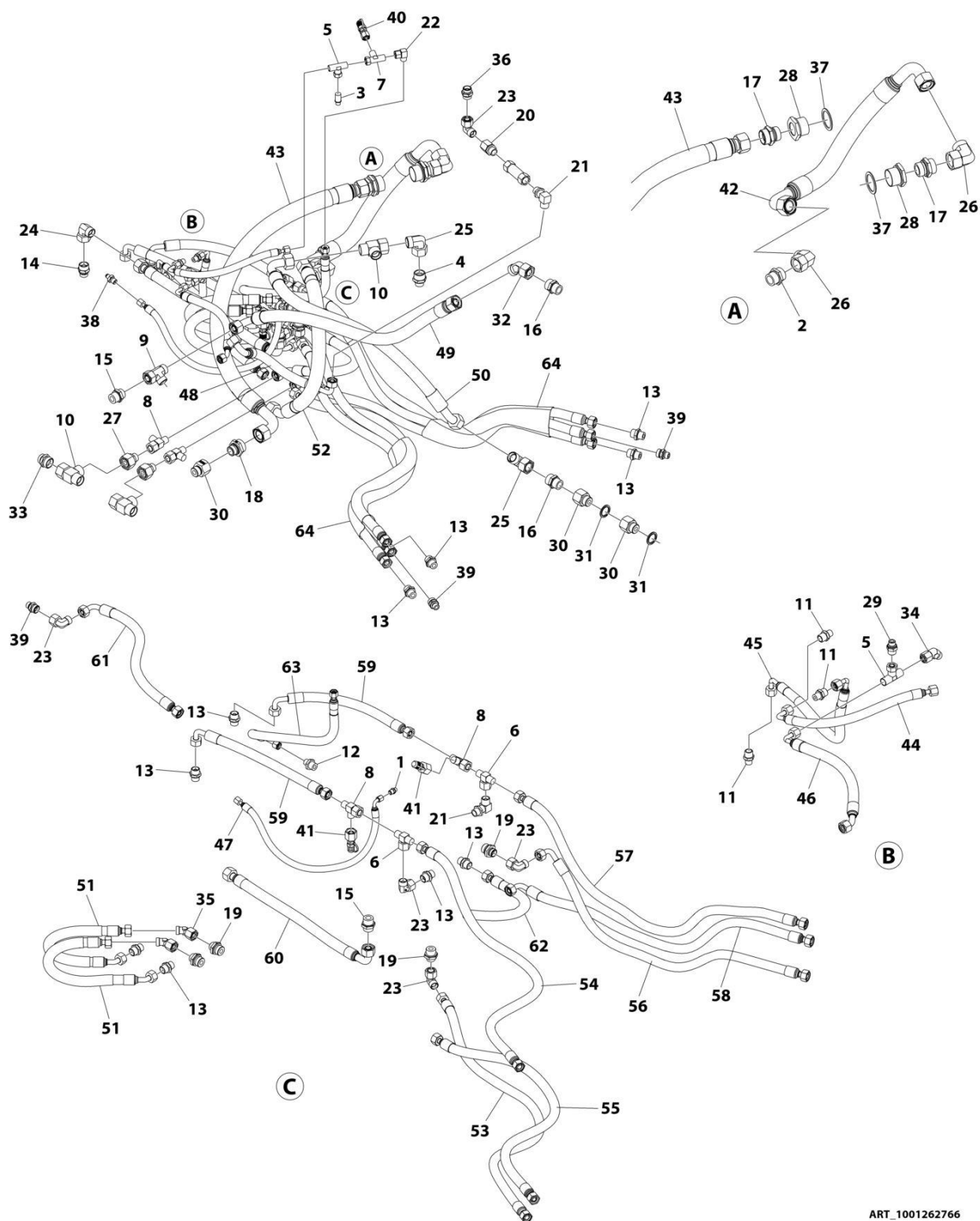
SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-6. JOYSTICK HOSES INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262767	Ref	Joystick Hoses Installation	A
1	2142205	1	Fitting	
2	2142206	1	Fitting	
3	2142711	2	Fitting	
4	2142712	5	Fitting	
5	2142713	5	Fitting	
6	2142716	1	Fitting	
7	2142717	2	Fitting	
8	2142747	1	Fitting, Male	
9	2142748	1	Fitting	
10	2143404	2	Fitting	
11	2143405	1	Fitting	
12	2143406	2	Fitting	
13	1001263102	2	Seal	
14	1001263126	2	Adapter	
15	1001263137	1	Coupling	
16	1001263138	2	Seal	
17	1001263139	2	Seal	
18	1001263140	2	Adapter	
19	1001263141	1	Adapter	
20	1001263142	2	Seal	
21	1001263143	1	Adapter	
22	1001263144	2	Adapter	
23	1001263145	1	Adapter	
24	1001263146	1	Adapter	
25	1001263151	2	Adapter	
26	1001263154	1	Coupling	
27	1001263215	1	Hose	
28	1001263216	1	Hose	
29	1001263217	1	Hose	
30	1001263218	1	Hose	
31	1001263219	1	Hose	
32	1001263220	1	Hose	
33	1001263221	1	Hose	
34	1001263222	1	Hose	

SECTION 8 - HYDRAULIC CIRCUITS

FIGURE 8-7. TRANSMISSION HOSES INSTALLATION



ART 1001262766

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FIGURE 8-7. TRANSMISSION HOSES INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262766	Ref	Transmission Hoses Installation	A
1	2140801	1	Fitting	
2	2140811	1	Fitting	
3	2140825	1	Fitting	
4	2140827	1	Fitting	
5	2142103	2	Fitting	
6	2142105	2	Fitting	
7	2142203	1	Fitting	
8	2142205	4	Fitting	
9	2142206	1	Fitting	
10	2142207	3	Fitting	
11	2142708	3	Fitting	
12	2142710	1	Fitting	
13	2142715	10	Fitting	
14	2142716	1	Fitting	
15	2142717	2	Fitting	
16	2142718	2	Fitting	
17	2142719	2	Fitting	
18	2142744	1	Fitting	
19	2142757	4	Fitting	
20	2142805	1	Fitting	
21	2143007	2	Fitting, 90	
22	2143403	1	Fitting, 90	
23	2143405	5	Fitting, 90	
24	2143406	1	Fitting	
25	2143407	2	Fitting	
26	2143408	2	Fitting, 90	
27	2143521	2	Fitting	
28	1001263098	2	Adapter	
29	1001263099	1	Adapter	
30	1001263101	3	Adapter	
31	1001263102	2	Seal	
32	1001263105	1	Adapter	
33	1001263110	1	Adapter	
34	1001263113	1	Adapter	
35	1001263114	2	Adapter	
36	1001263116	1	Adapter	
37	1001263117	2	Seal	
38	1001263120	1	Adapter	
39	1001263126	3	Adapter	
40	1001263136	1	Coupling	
41	1001263137	2	Coupling	
42	1001263192	1	Hose	
43	1001263193	1	Hose	
44	1001263194	1	Hose	
45	1001263195	1	Hose	
46	1001263196	1	Hose	
47	1001263197	1	Hose	
48	1001263198	1	Hose	
49	1001263199	1	Hose	

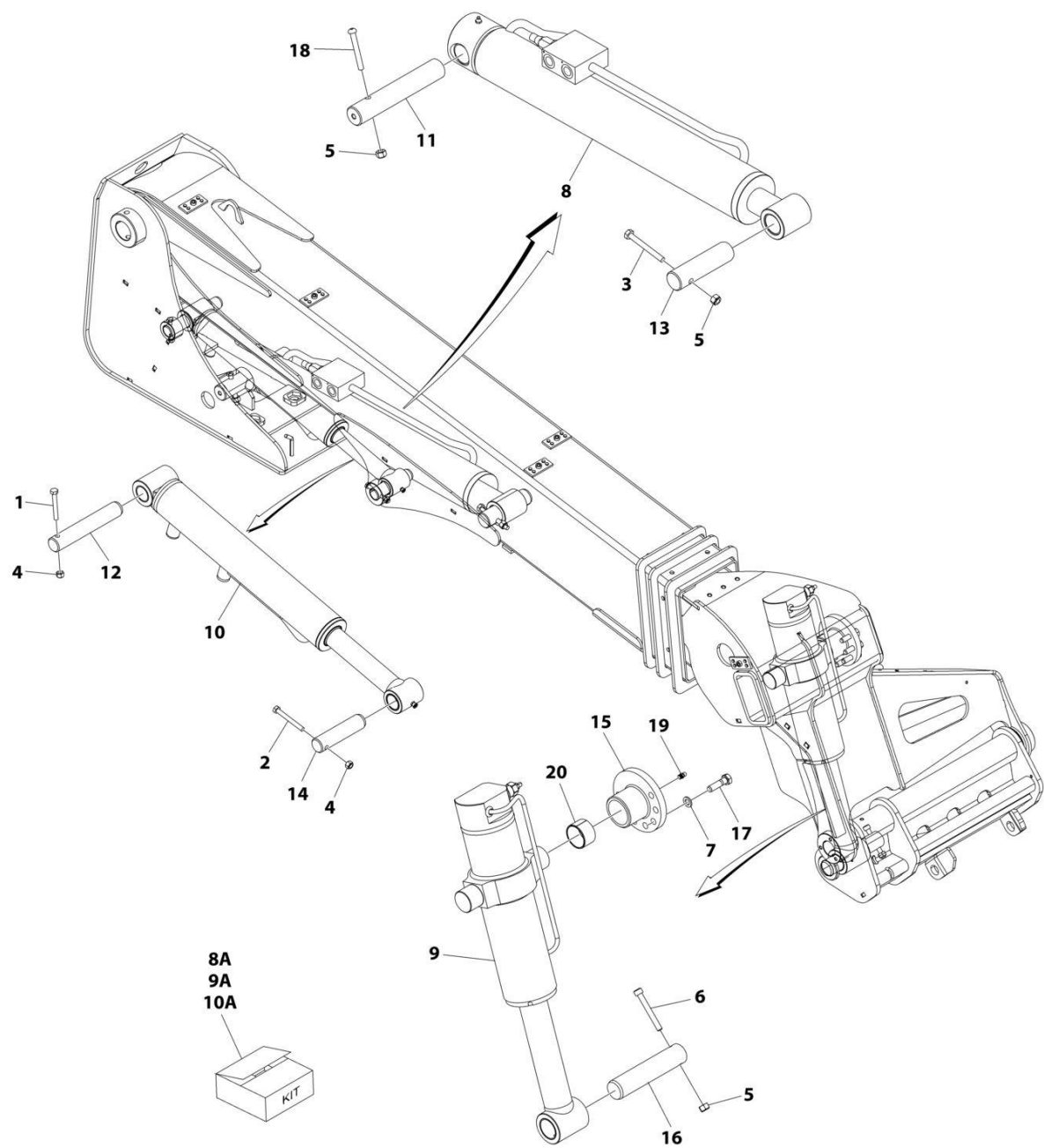
SECTION 8 - HYDRAULIC CIRCUITS

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
50	1001263200	1	Hose	
51	1001263201	2	Hose	
52	1001263202	1	Hose	
53	1001263203	1	Hose	
54	1001263204	1	Hose	
55	1001263205	1	Hose	
56	1001263206	1	Hose	
57	1001263207	1	Hose	
58	1001263208	1	Hose	
59	1001263210	2	Hose	
60	1001263211	1	Hose	
61	1001263212	1	Hose	
62	1001263213	1	Hose	
63	1001263214	1	Hose	
64	1001263574	2	Sleeve	

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SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-1. CYLINDER GROUP INSTALLATION



ART_1001261258

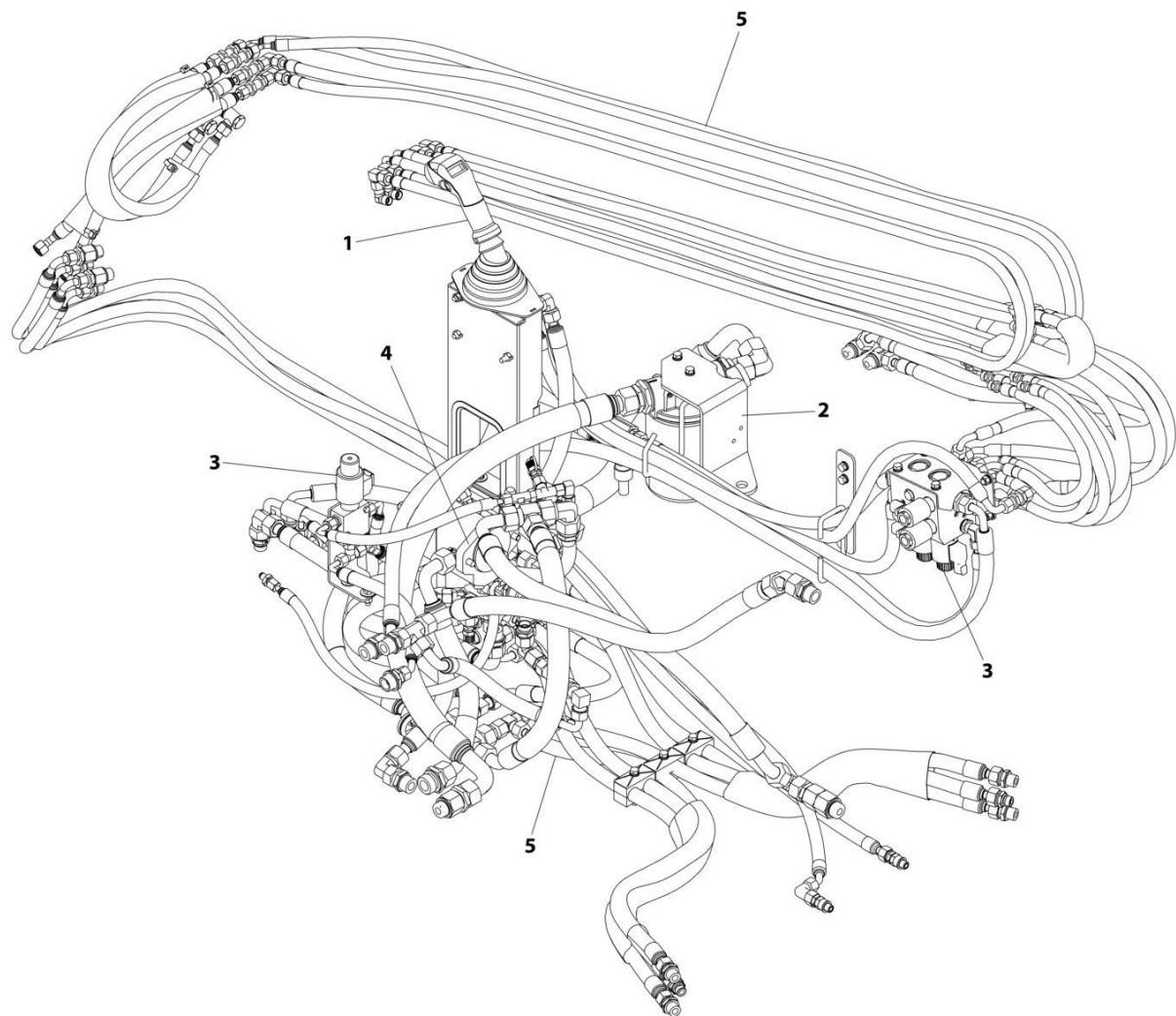
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-1. CYLINDER GROUP INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001261258	Ref	CYLINDER GROUP INSTALLATION	B
		Ref	Note: Original Cylinder May Have Been Replaced with Service Replacement. Identify PN Stamped on Cylinder Before Ordering Parts.	
1	0700820	1	Bolt M8 x 60	
2	0700822	1	Bolt M8 x 70	
3	0701026	1	Bolt M10 x 90	
4	3290805	2	Nut M8	
5	3291005	3	Nut M10	
6	4032020	1	Bolt M10 x 80	
7	4832100	7	Washer M12	
8	1001269182	1	Cylinder, Lift	
8A	70030096	1	Seal Kit	
9	1001261682	1	Cylinder, Tilt	
9A	70030094	1	Seal Kit	
10	1001261681	1	Cylinder, Compensation	
10A	70030095	1	Seal Kit	
11	1001262078	1	Pin, Lift Cylinder Base	
12	1001262079	1	Pin, Compensation Cylinder Base	
13	1001262077	1	Pin, Lift Cylinder Rod	
14	1001262080	1	Pin, Compensation Cylinder Rod	
15	1001262075	1	Sleeve	
16	1001262076	1	Pin, Tilt Cylinder Rod	
17	1001261679	7	Screw M12 x 45	
18	1001261566	1	Screw M10 x 80	
19	1001261547	1	Fitting, Grease	
20	1001262041	1	Bearing	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-2. HYDRAULIC COMPONENTS INSTALLATION



ART_1001262566

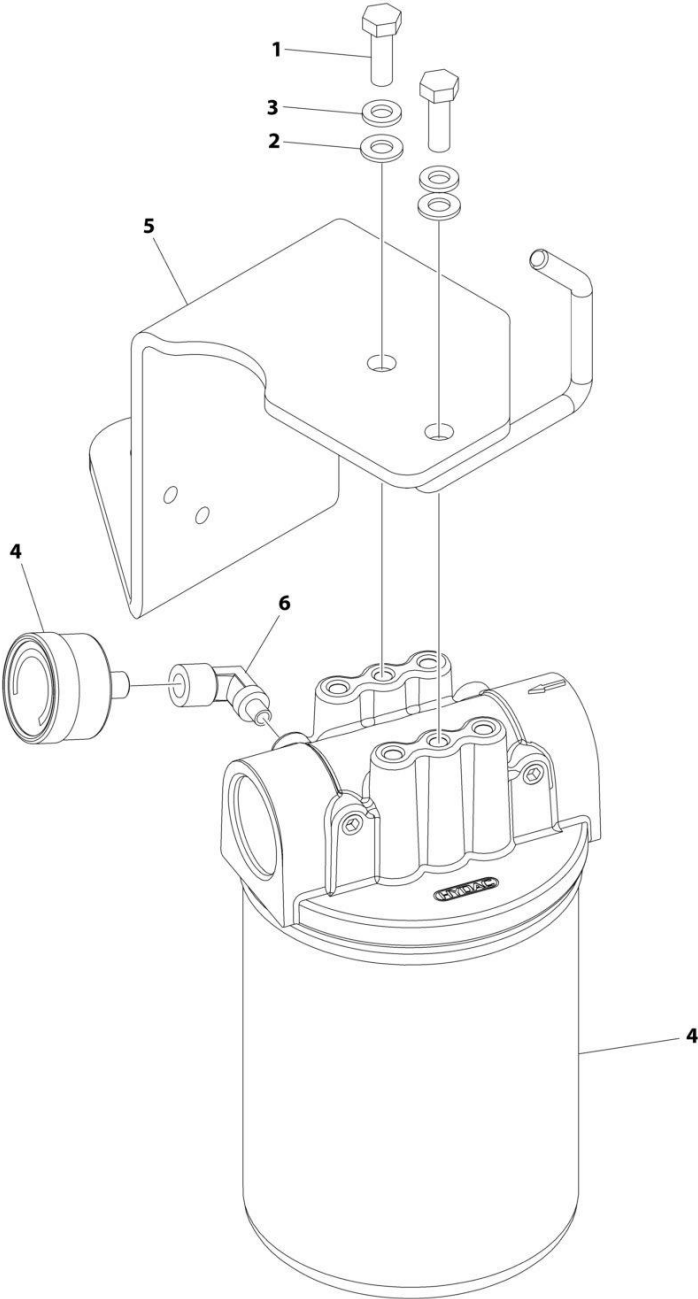
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-2. HYDRAULIC COMPONENTS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
1	1001262566	Ref	HYDRAULIC COMPONENTS INSTALLATION	A
	1001262761	Ref	Installation, Joystick (See Separate Breakdown in CONTROLS Section)	
2	1001262762	Ref	Installation, Hydraulic Filter (See Separate Breakdown in this Section)	
3	1001262763	Ref	Installation, Valves (See Separate Breakdown in this Section)	
4	1001262764	Ref	Installation, Pump (See Separate Breakdown in this Section)	
5	1001262765	Ref	Installation, Hoses & Clamps (See Separate Breakdown in HYDRAULIC CIRCUITS Section)	

SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-3. FILTER INSTALLATION - HYDRAULIC



ART_1001262762

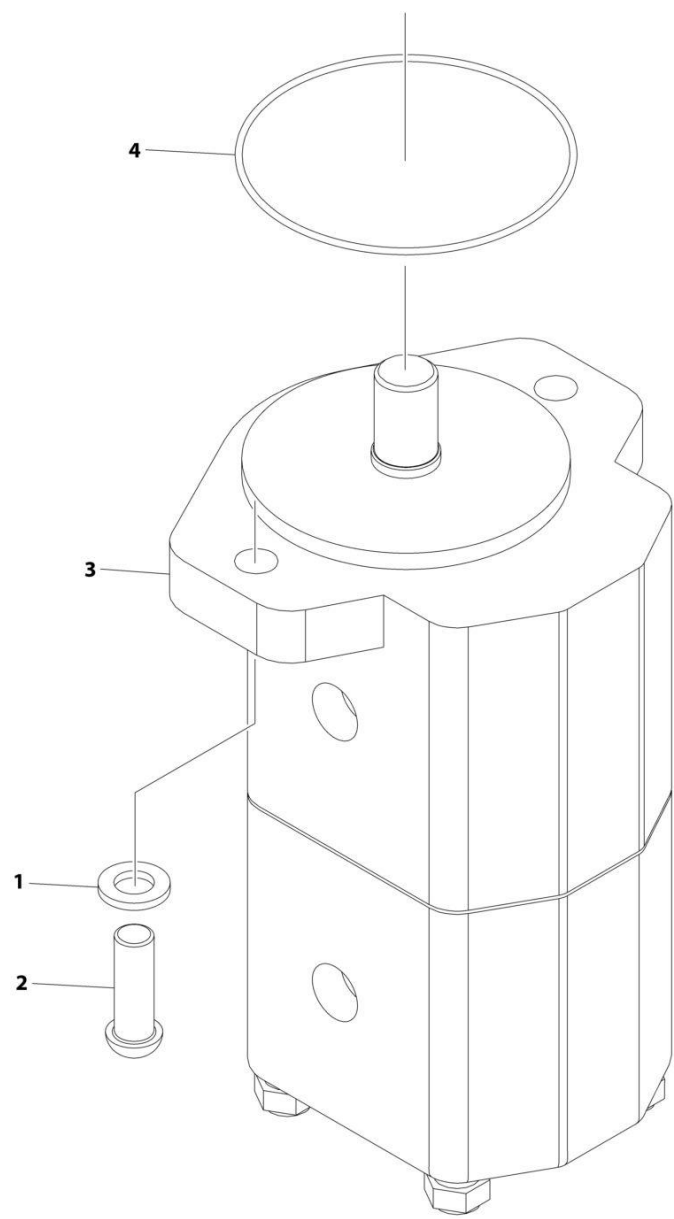
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-3. FILTER INSTALLATION - HYDRAULIC

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262762	Ref	FILTER INSTALLATION - HYDRAULIC	A
1	0760812	2	Bolt M8 x 25	
2	4811900	2	Washer M8	
3	4831900	2	Washer M8	
4	1001262964	1	Filter	
4	70030136	1	Element	
4	70030137	1	Gauge, Indicator	
5	1001262965	1	Bracket	
6	1001262988	1	Fitting, 90	

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FIGURE 9-4. PUMP INSTALLATION



ART_1001262764

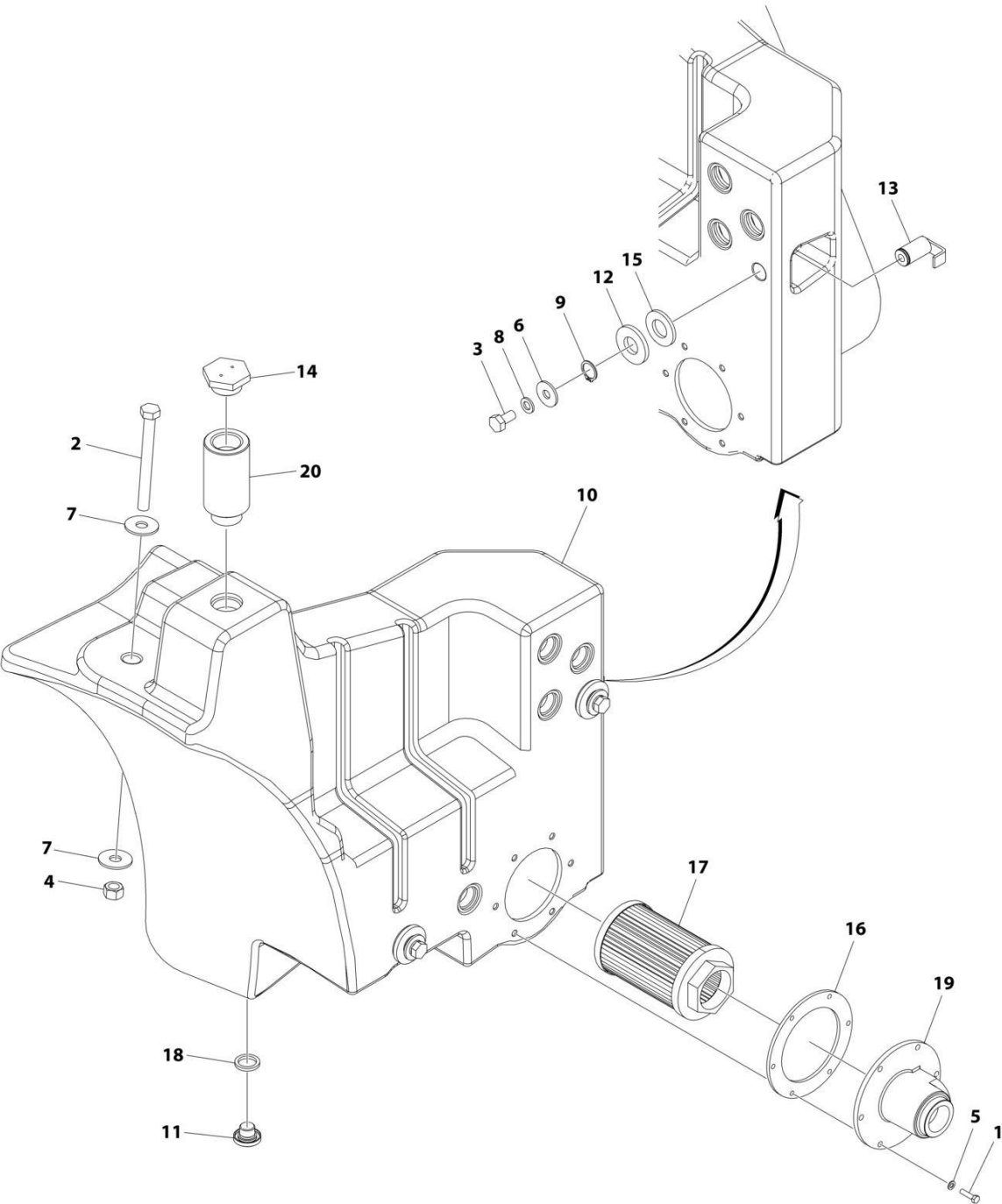
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-4. PUMP INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262764	Ref	Pump Installation	A
1	4832000	2	Washer, Lock M10	
2	1001262949	2	Screw, M10X30	
3	1001262950	1	Pump	
4	1001262951	1	O-Ring	

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FIGURE 9-5. TANK INSTALLATION - HYDRAULIC



ART_1001262759

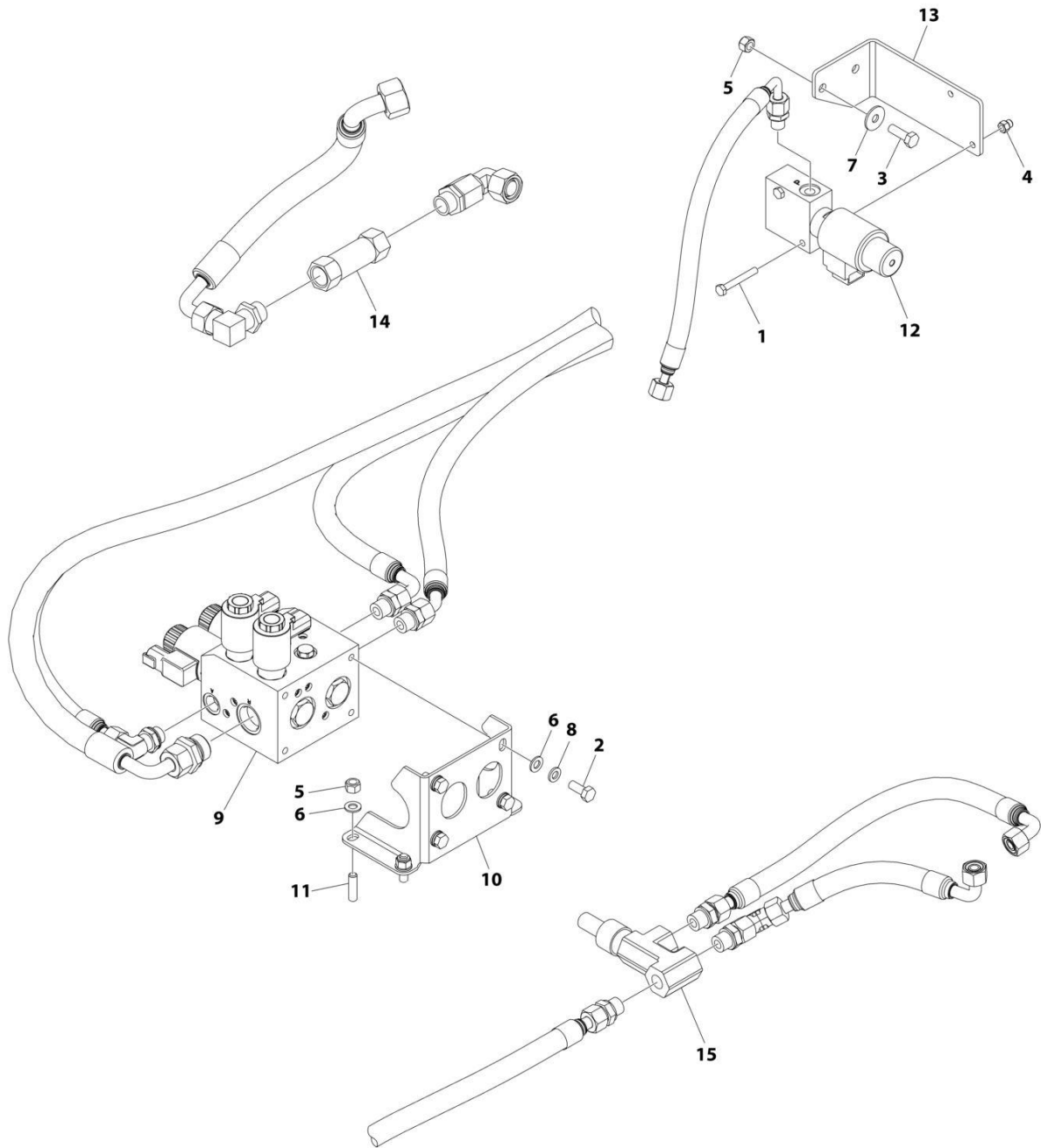
SECTION 9 - HYDRAULIC COMPONENTS

FIGURE 9-5. TANK INSTALLATION - HYDRAULIC

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262759	Ref	TANK INSTALLATION - HYDRAULIC	A
1	0700510	6	Bolt M5 x 20	
2	0701229	1	Bolt M12 x 120	
3	0761010	2	Bolt M10 x 20	
4	3291207	1	Nut M12	
5	4811600	6	Washer M5	
6	4812002	2	Washer M10	
7	4812102	2	Washer M12	
8	4832000	2	Washer M10	
9	1001149581	2	Ring	
10	1001262794	1	Tank	
10	70031379	1	Gauge, Sight	
11	1001262978	1	Plug	
12	1001262981	2	Washer M20	
13	1001262982	2	Bracket	
14	1001262983	1	Cap	
15	1001262984	2	Washer M22	
16	1001262985	1	Seal	
17	1001262986	1	Filter	
18	1001262987	1	Seal	
19	1001262989	1	Adapter	
20	1001262990	1	Adapter	

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FIGURE 9-6. VALVES INSTALLATION



ART_1001262763

SECTION 9 - HYDRAULIC COMPONENTS

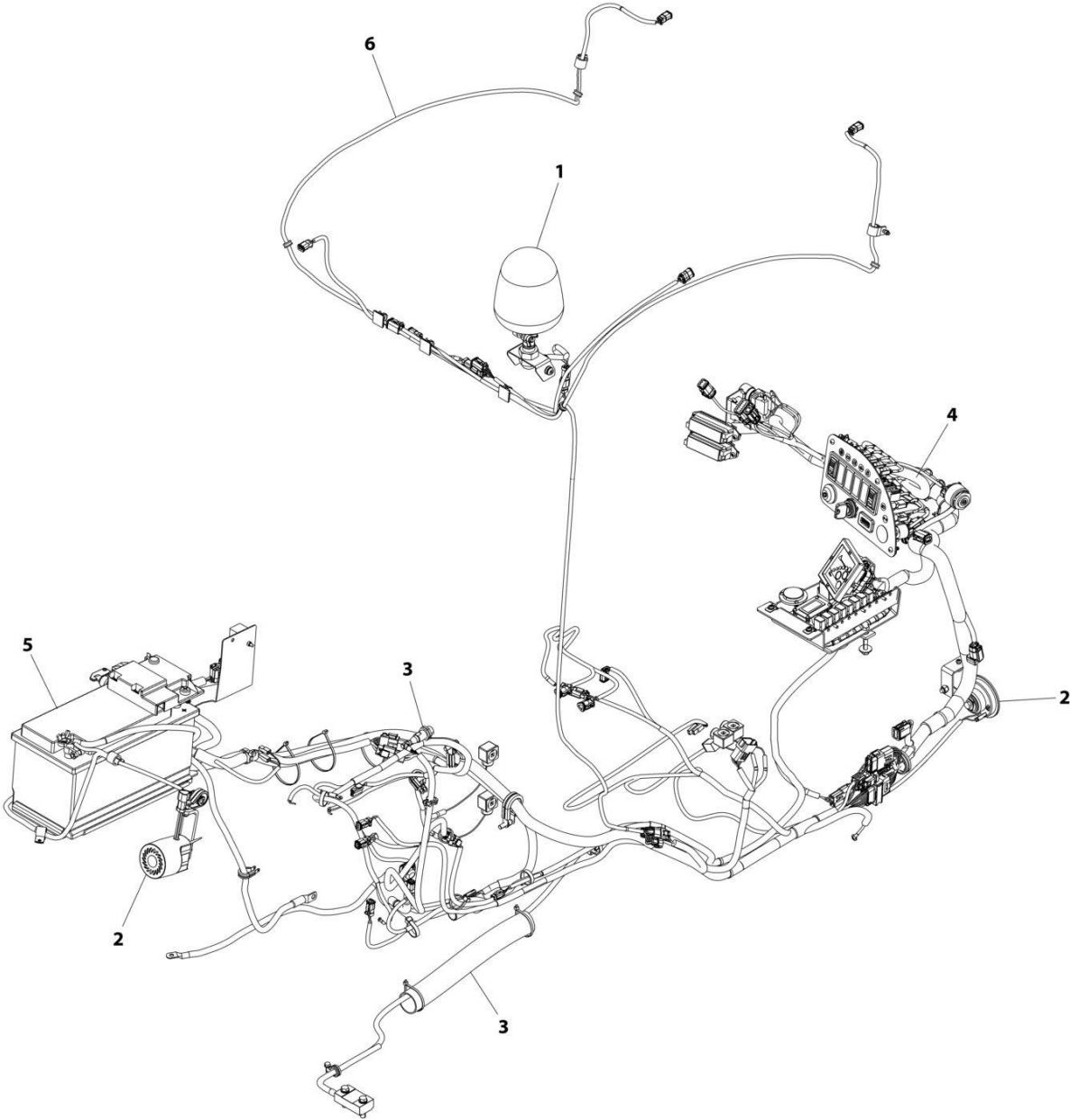
FIGURE 9-6. VALVES INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262763	Ref	Valve Installation	A
1	0700617	2	Bolt, M6X45	
2	0760810	4	Bolt, M8X20	
3	0760812	2	Bolt, M8X25	
4	3290606	2	Nut, M6X1	
5	3290805	5	Nut, Lock M8X1.25	
6	4811900	7	Washer, M8	
7	4811902	2	Washer, M8	
8	4831900	4	Washer, Lock M8	
9	1001262952	1	Valve, Main Control	
10	1001262953	1	Bracket	
11	1001262954	3	Stud	
12	1001262955	1	Valve, 3 Way Selector	
13	1001262956	1	Bracket	
14	1001262957	1	Valve, Pressure Check	
15	1001262958	1	Valve, Pressure Limiting	

SECTION 10 - ELECTRICAL

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FIGURE 10-1. MAIN ELECTRICAL INSTALLATION



ART_1001262567

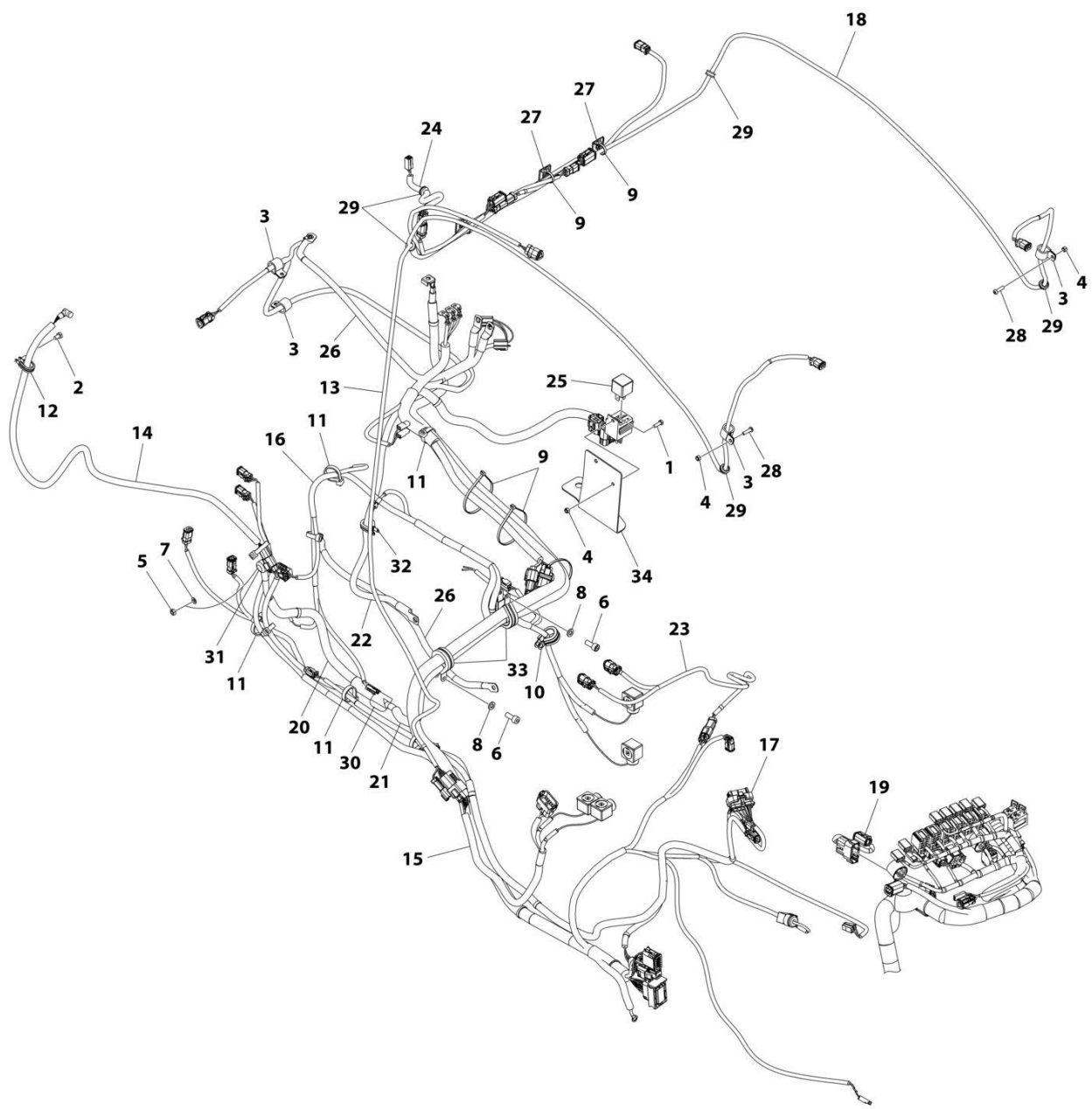
SECTION 10 - ELECTRICAL

FIGURE 10-1. MAIN ELECTRICAL INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262567	Ref	MAIN ELECTRICAL INSTALLATION	A
1	1001264255	Ref	Installation, Beacon (See Separate Breakdown in this Section)	
2	1001264256	Ref	Installation, Horn and Alarm (See Separate Breakdown in this Section)	
3	1001264257	Ref	Installation, LSI Sensor (See Separate Breakdown in this Section)	
4	1001264258	Ref	Installation, Cab Electrical (See Separate Breakdown in this Section)	
5	1001264259	Ref	Installation, Battery (See Separate Breakdown in this Section)	
6	1001264260	Ref	Installation, Main Harness (See Separate Breakdown in this Section)	

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FIGURE 10-2. MAIN HARNESS INSTALLATION



ART_1001264260

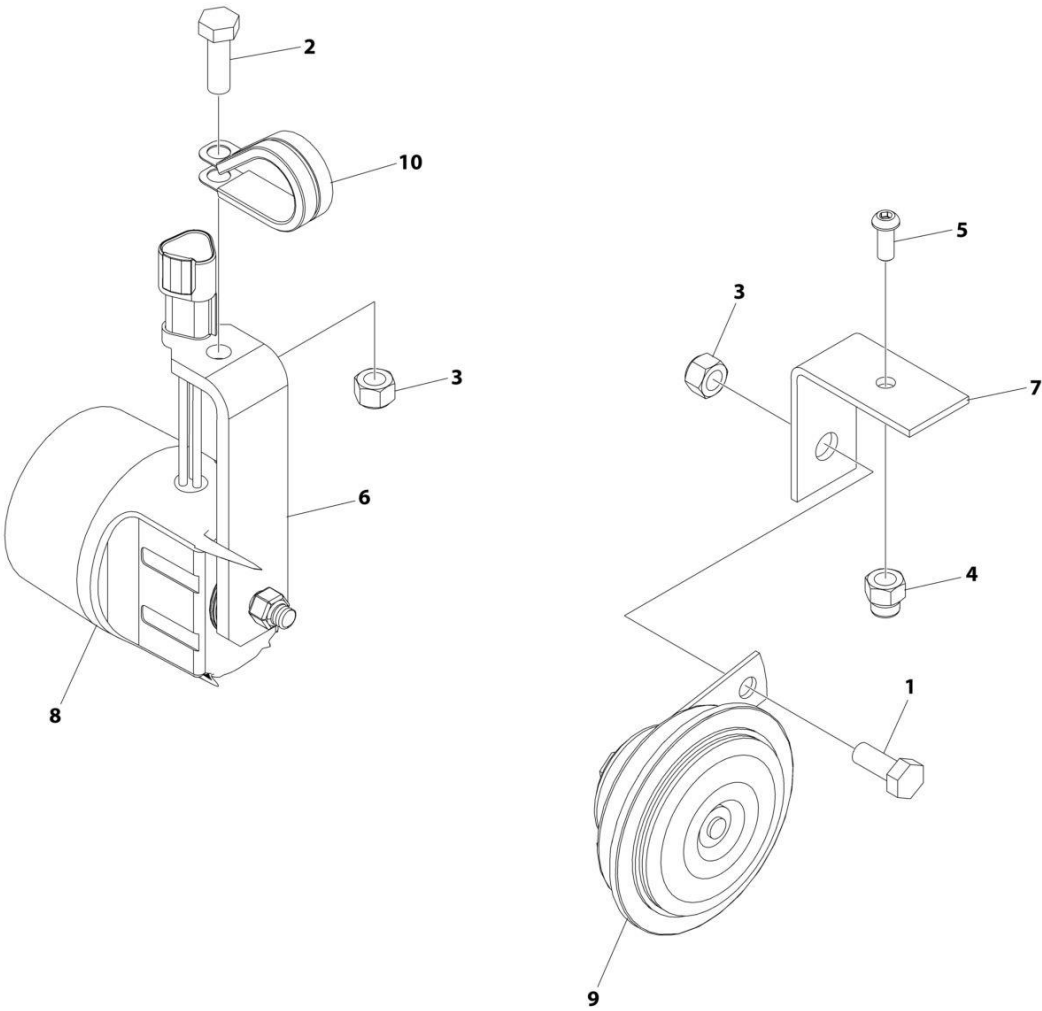
SECTION 10 - ELECTRICAL

FIGURE 10-2. MAIN HARNESS INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001264260	Ref	Main Harness Installation	A
1	0760508	1	Bolt, M5X16	
2	0760605	1	Bolt, M6X10	
3	1321296	4	Clamp	
4	3290505	3	Nut, Lock M5X0.8	
5	3290601	1	Nut, M6X1	
6	4031908	2	Bolt, M8X20	
7	4831700	1	Washer, Lock M6	
8	4831900	2	Washer, Lock M8	
9	1001002454	6	Tie Wrap	
10	1001262471	1	Clamp	
11	1001262961	8	Strap, Tie	
12	1001264372	1	Clamp	
13	1001264451	1	Harness, Cab Lights	
14	1001264452	1	Harness, LSI Jumper	
15	1001264453	1	Harness, Frame	
16	1001264454	1	Harness, Engine	
17	1001264455	1	Harness, LSI	
18	1001264456	1	Harness, Work Lights Jumper	
19	1001264457	1	Harness, Telematics Jumper	
20	1001264458	2	Cable	
21	1001264459	1	Cable	
22	1001264460	1	Cable	
23	1001264462	1	Harness, Seat Jumper	
24	1001264463	1	Harness, Beacon Jumper	
25	1001264464	1	Relay	
26	1001264465	2	Cable	
27	1001264466	3	Cable	
28	1001264523	2	Screw, M5X20	
29	1001264673	5	Grommet	
30	1001264674	1	Boot	
31	1001264675	1	Boot	
32	1001264676	1	Clamp	
33	1001264677	2	Clamp	
34	1001264736	1	Bracket	

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FIGURE 10-3. ALARM AND HORN INSTALLATION



ART_1001264256

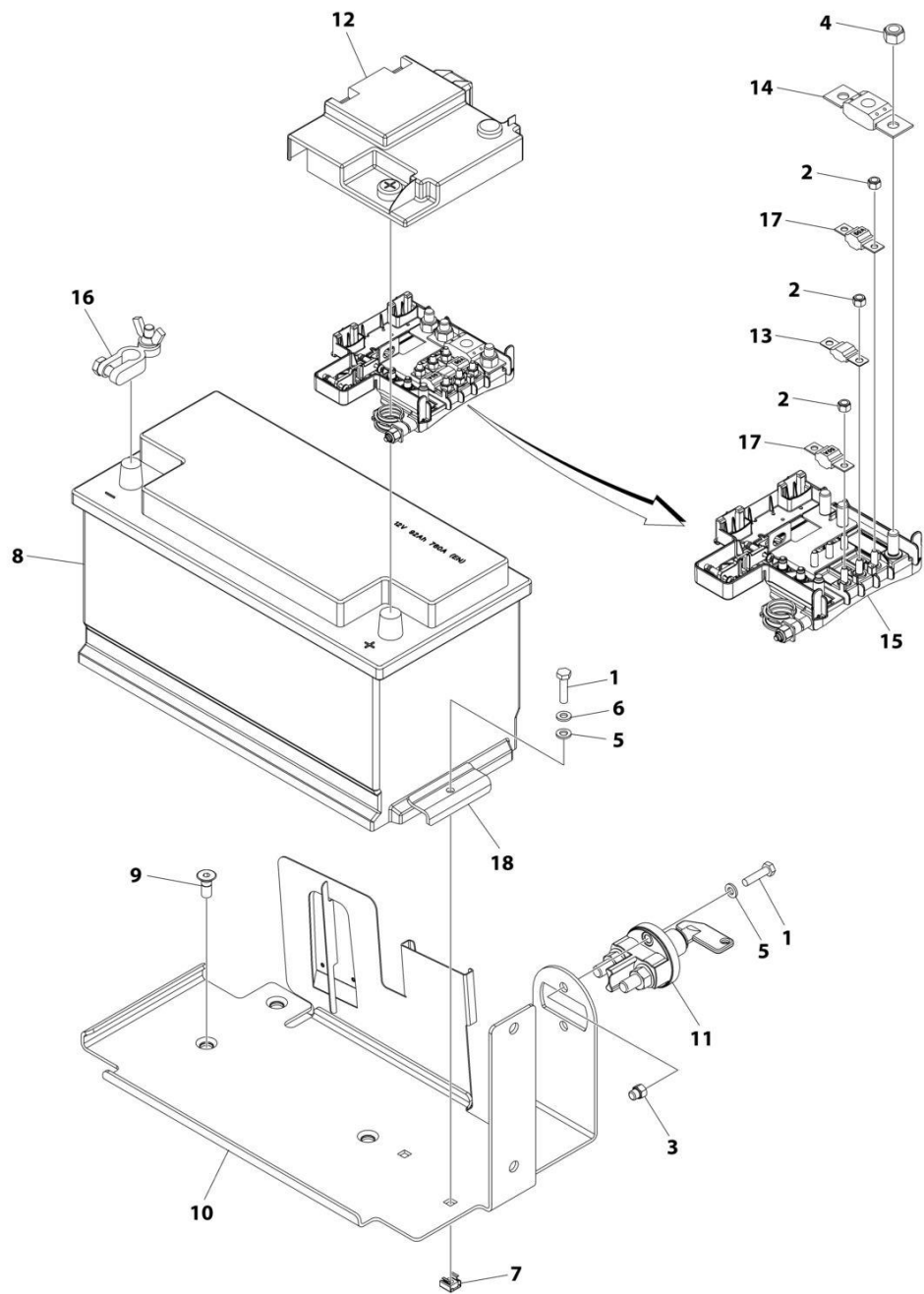
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FIGURE 10-3. ALARM AND HORN INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001264256	Ref	ALARM AND HORN INSTALLATION	A
1	0760810	1	Bolt M8 x 20	
2	0760812	1	Bolt M8 x 25	
3	3290805	2	Nut M8	
4	3290806	1	Nut M8	
5	1001264021	1	Screw M6 x 15	
6	1001264270	1	Bracket	
7	1001264271	1	Bracket	
8	1001264272	1	Alarm, Backup	
9	1001264273	1	Alarm, Horn	
10	1001264368	1	Clamp	

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FIGURE 10-4. BATTERY INSTALLATION



ART_1001264259

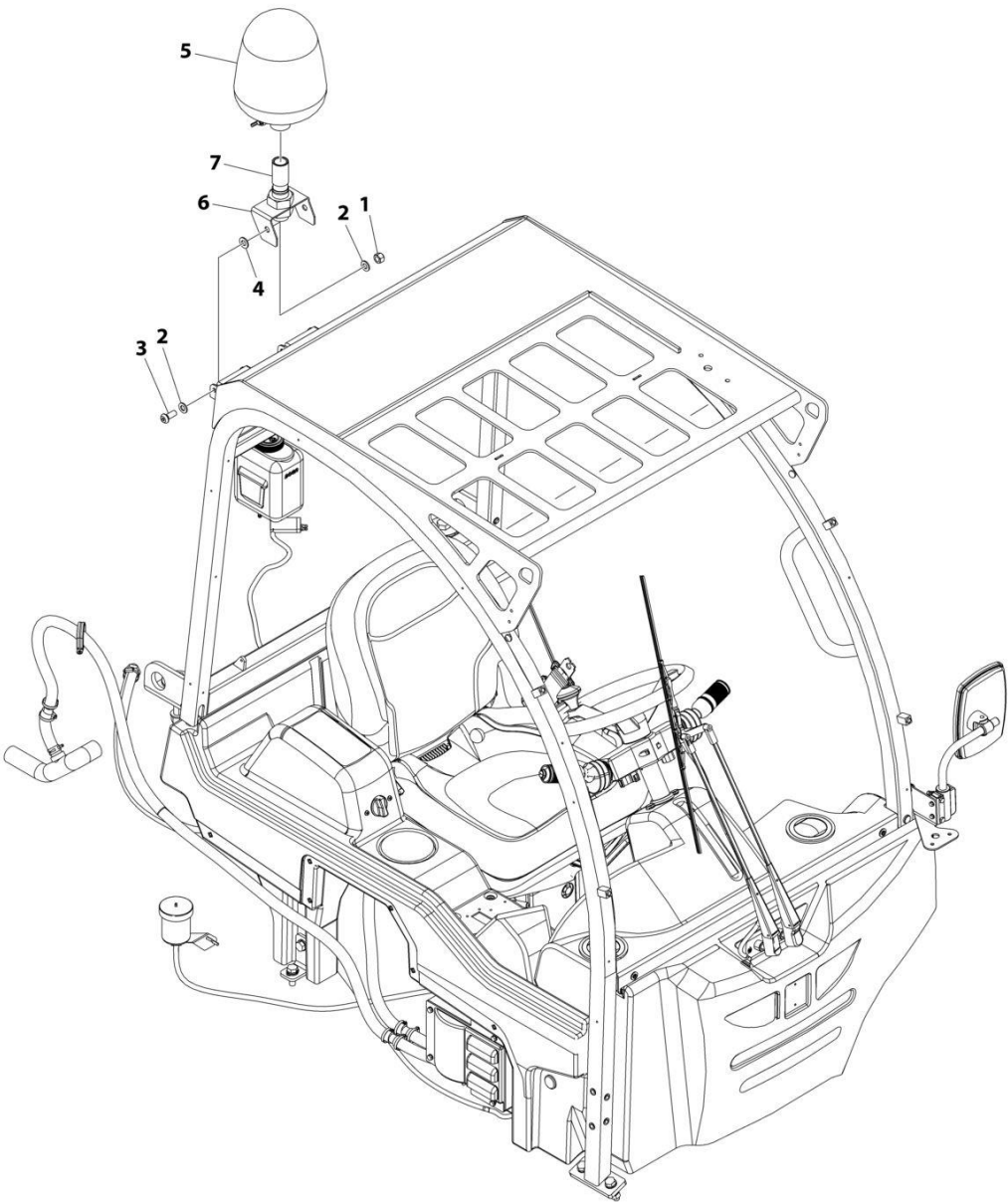
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FIGURE 10-4. BATTERY INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001264259	Ref	Battery Installation	A
1	0700612	3	Bolt, M6X25	
2	3290505	6	Nut, Lock M5X0.8	
3	3290606	2	Nut, M6X1	
4	3290805	3	Nut, Lock M8X1.25	
5	4811700	3	Washer, M6	
6	4831700	1	Washer, Lock M6	
7	1001264416	1	Nut, M6	
8	1001264417	1	Battery, 12V	
9	1001264420	3	Screw, M8X20	
10	1001264421	1	Bracket	
11	1001264422	1	Battery, 12VDC	
12	1001264423	1	Fuse, Box Cover	
13	1001264424	1	Fuse, 60amp	
14	1001264425	1	Fuse, 200amp	
15	1001264426	1	Fuse, Box	
16	1001264427	1	Battery	
17	1001264428	2	Fuse, 60amp	
18	1001264429	1	Bracket	

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FIGURE 10-5. BEACON INSTALLATION



ART_1001264255

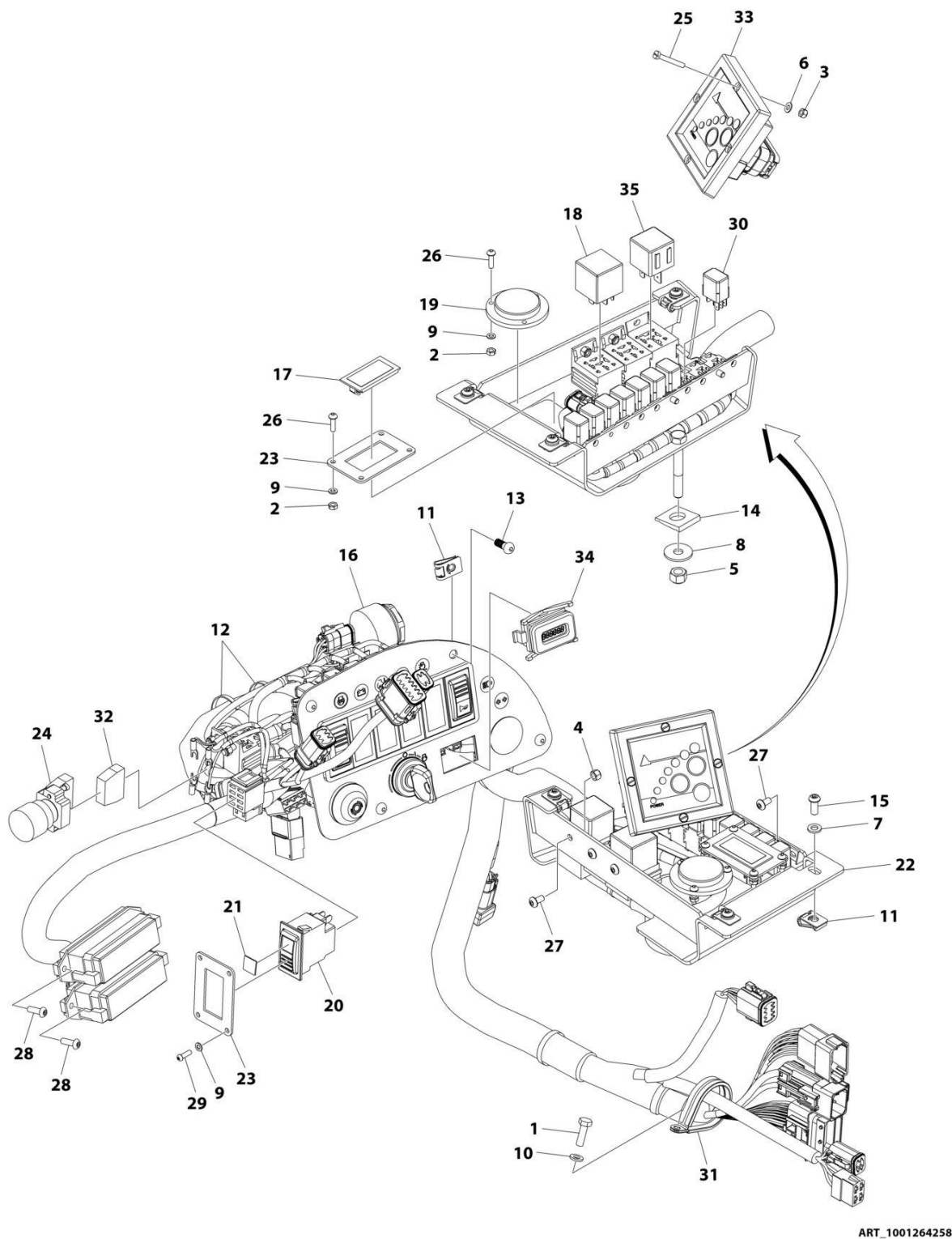
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FIGURE 10-5. BEACON INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001264255	Ref	Beacon Installation	A
1	3290805	2	Nut, M8X1.25	
2	4811900	4	Washer, M8	
3	1001262664	2	Screw, M8X20	
4	1001264265	2	Washer, M8	
5	1001264266	1	Lamp	
6	1001264267	1	Bracket	
7	1001264268	1	Mount	

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FIGURE 10-6. CAB ELECTRICAL INSTALLATION



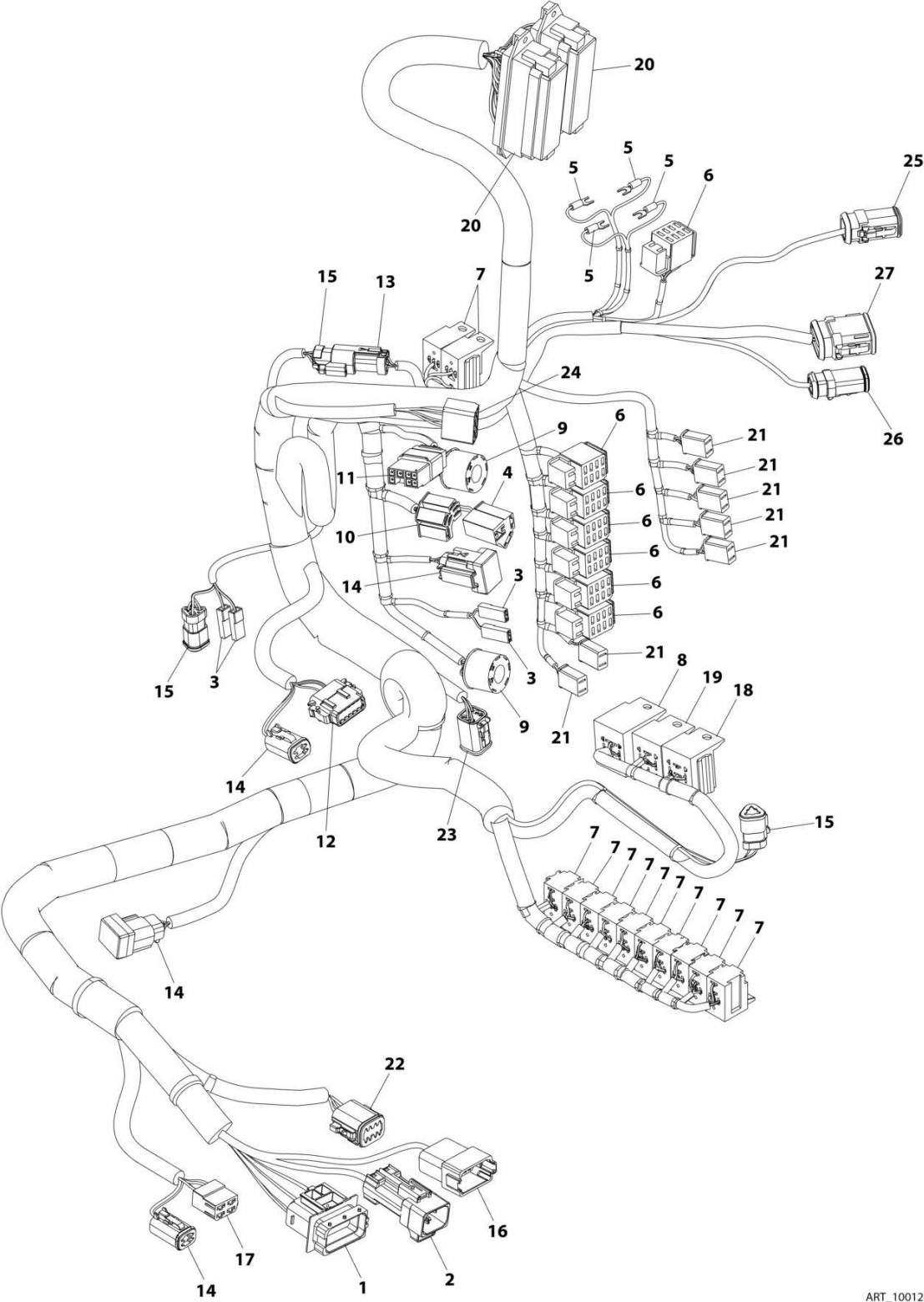
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FIGURE 10-6. CAB ELECTRICAL INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001264258	Ref	Cab Electrical Installation	A
1	0700610	1	Bolt, M6X20	
2	3290401	7	Nut, M4X0.7	
3	3290405	4	Nut, Lock M4X0.7	
4	3290505	3	Nut, Lock M5X0.8	
5	3290805	1	Nut, Lock M8X1.25	
6	4811400	4	Washer, M4	
7	4811700	3	Washer, M6	
8	4811902	1	Washer, M8	
9	4831400	11	Washer, Lock M4	
10	4831700	1	Washer, Lock M6	
11	8305919	7	Nut, M6	
12	1001002454	3	Tie Wrap	
13	1001262607	4	Screw, M6X20	
14	1001264017	1	Washer, M14	
15	1001264021	3	Screw, M6X15	
16	1001264262	1	Assembly, Cab Dash Electrical (See Separate Breakdown in this Section)	
17	1001264373	1	Switch, Cover	
18	1001264376	1	Relay	
19	1001264377	1	Lever	
20	1001264378	1	Switch, LSI Override	
21	1001264379	1	Switch, Red Cover	
22	1001264380	1	Bracket	
23	1001264381	2	Switch, Mount Plate	
24	1001264382	1	Switch, Emergency Stop	
25	1001264386	4	Screw, M4X30	
26	1001264387	7	Screw, M4X15	
27	1001264388	6	Screw, M5X10	
28	1001264389	4	Screw, M5X15	
29	1001264391	4	Screw	
30	1001264392	8	Relay	
31	1001264393	1	Clamp	
32	1001264394	1	Stop	
33	1001264432	1	Electrical Assembly, LSI Display	
34	1001264433	1	Electrical Assembly, Hour Display	
35	1001264464	1	Relay	

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FIGURE 10-7. CAB HARNESS



ART_1001264408

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FIGURE 10-7. CAB HARNESS

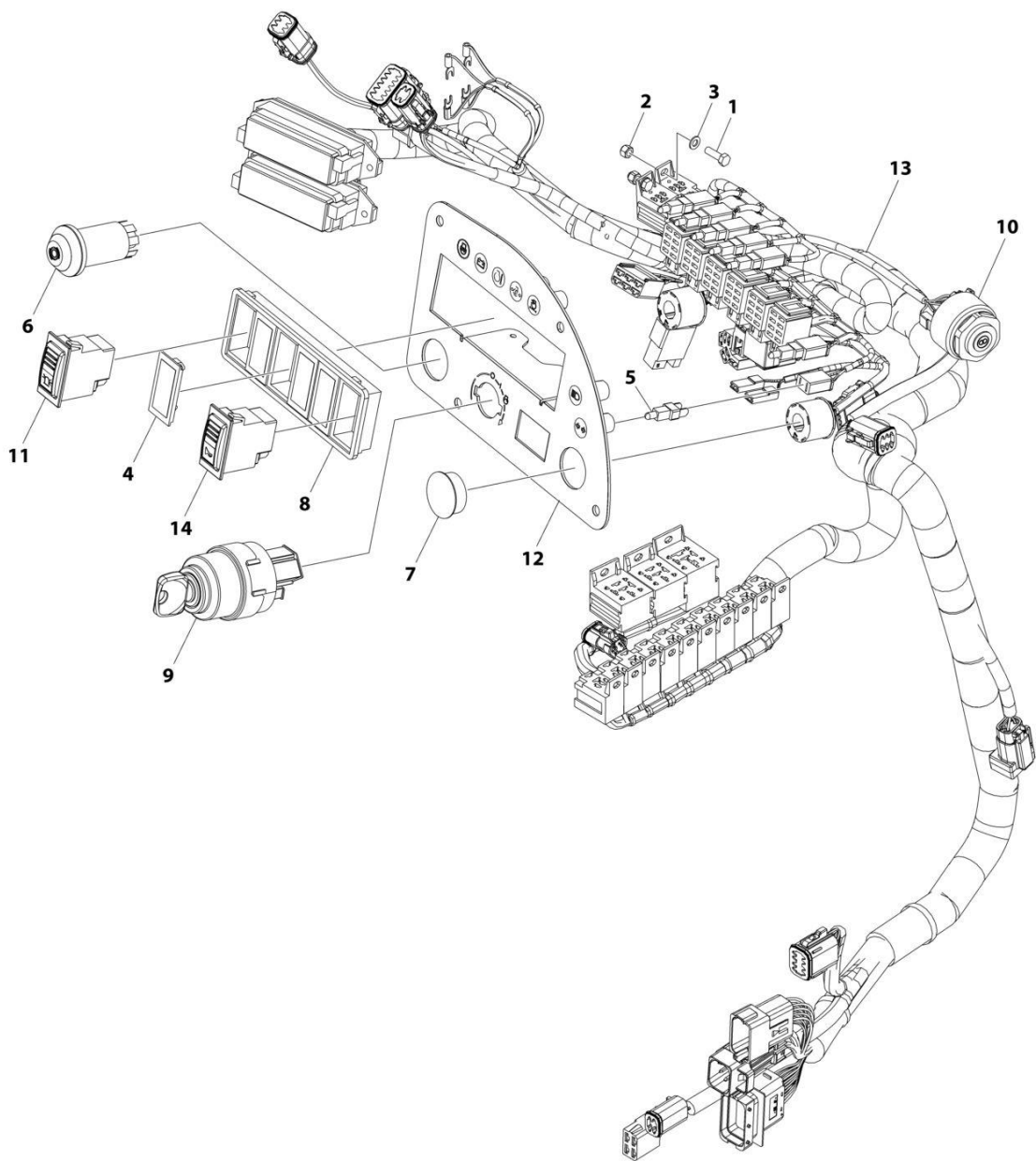
ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001264408	Ref	CAB HARNESS	B
1	See Note	1	Connector (Note: No Part Number Assigned)	
1	See Note	2	Terminal (Note: No Part Number Assigned)	
1	See Note	4	Terminal (Note: No Part Number Assigned)	
1	See Note	14	Terminal (Note: No Part Number Assigned)	
1	See Note	4	Terminal (Note: No Part Number Assigned)	
2	See Note	1	Connector (Note: No Part Number Assigned)	
2	See Note	1	Terminal (Note: No Part Number Assigned)	
2	See Note	1	Terminal (Note: No Part Number Assigned)	
3	See Note	4	Connector (Note: No Part Number Assigned)	
3	See Note	8	Terminal (Note: No Part Number Assigned)	
4	7029642	1	Connector	
4	See Note	2	Terminal (Note: No Part Number Assigned)	
5	See Note	4	Terminal Fork (Note: No Part Number Assigned)	
6	See Note	7	Connector (Note: No Part Number Assigned)	
6	See Note	12	Terminal (Note: No Part Number Assigned)	
6	See Note	35	Terminal (Note: No Part Number Assigned)	
7	See Note	12	Connector (Note: No Part Number Assigned)	
7	See Note	20	Terminal (Note: No Part Number Assigned)	
7	See Note	35	Terminal (Note: No Part Number Assigned)	
7	See Note	6	Terminal (Note: No Part Number Assigned)	
7	See Note	2	Terminal (Note: No Part Number Assigned)	
8	See Note	1	Connector (Note: No Part Number Assigned)	
8	See Note	1	Terminal (Note: No Part Number Assigned)	
8	See Note	2	Terminal (Note: No Part Number Assigned)	
8	See Note	2	Terminal (Note: No Part Number Assigned)	
9	See Note	2	Connector (Note: No Part Number Assigned)	
9	See Note	10	Terminal (Note: No Part Number Assigned)	
9	See Note	2	Terminal (Note: No Part Number Assigned)	
9	See Note	4	Terminal (Note: No Part Number Assigned)	
10	7029643	1	Connector	
10	1001116716	4	Terminal	
10	See Note	1	Terminal (Note: No Part Number Assigned)	
11	See Note	1	Connector (Note: No Part Number Assigned)	
11	See Note	7	Terminal (Note: No Part Number Assigned)	
12	4460908	1	Connector	
12	4460915	1	Wedge Lock	
12	1001116994	6	Terminal	
12	77363349	6	Plug	
13	See Note	1	Connector (Note: No Part Number Assigned)	
13	1001116693	2	Terminal	
13	4460466	1	Plug	
14	80484087	4	Connector	
14	80604021	4	Wedge Lock	
14	See Note	15	Terminal (Note: No Part Number Assigned)	
14	4460466	1	Plug	
15	See Note	3	Connector (Note: No Part Number Assigned)	
15	1001116692	8	Terminal	
15	See Note	1	Terminal (Note: No Part Number Assigned)	
16	4460532	1	Connector	

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ITEM	PART NUMBER	QTY	DESCRIPTION	REV
16	1001116986	1	Wedge Lock	
16	1001116693	9	Terminal	
16	7029526	1	Terminal	
16	4460466	2	Plug	
17	1001116986	1	Connector	
17	See Note	3	Terminal (Note: No Part Number Assigned)	
18	See Note	1	Connector (Note: No Part Number Assigned)	
18	See Note	4	Terminal (Note: No Part Number Assigned)	
18	See Note	2	Terminal (Note: No Part Number Assigned)	
19	See Note	1	Connector (Note: No Part Number Assigned)	
19	See Note	5	Terminal (Note: No Part Number Assigned)	
20	See Note	2	Connector (Note: No Part Number Assigned)	
20	See Note	13	Terminal (Note: No Part Number Assigned)	
20	See Note	12	Terminal (Note: No Part Number Assigned)	
20	See Note	5	Terminal (Note: No Part Number Assigned)	
21	70020193	7	Connector	
21	See Note	18	Terminal (Note: No Part Number Assigned)	
21	See Note	1	Terminal (Note: No Part Number Assigned)	
22	See Note	1	Connector (Note: No Part Number Assigned)	
22	1001116692	7	Terminal	
22	114017	1	Plug	
23	91504088	1	Connector	
23	91504107	1	Wedge Lock	
23	1001116692	4	Terminal	
24	7029658	1	Connector	
24	See Note	9	Terminal (Note: No Part Number Assigned)	
25	See Note	1	Connector (Note: No Part Number Assigned)	
25	1001116692	3	Terminal	
25	4460466	3	Plug	
26	See Note	1	Connector (Note: No Part Number Assigned)	
26	1001116692	2	Terminal	
26	4460466	2	Plug	
27	See Note	1	Connector (Note: No Part Number Assigned)	
27	1001116692	12	Terminal	

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FIGURE 10-8. CAB DASH ELECTRICAL ASSEMBLY



ART_1001264262

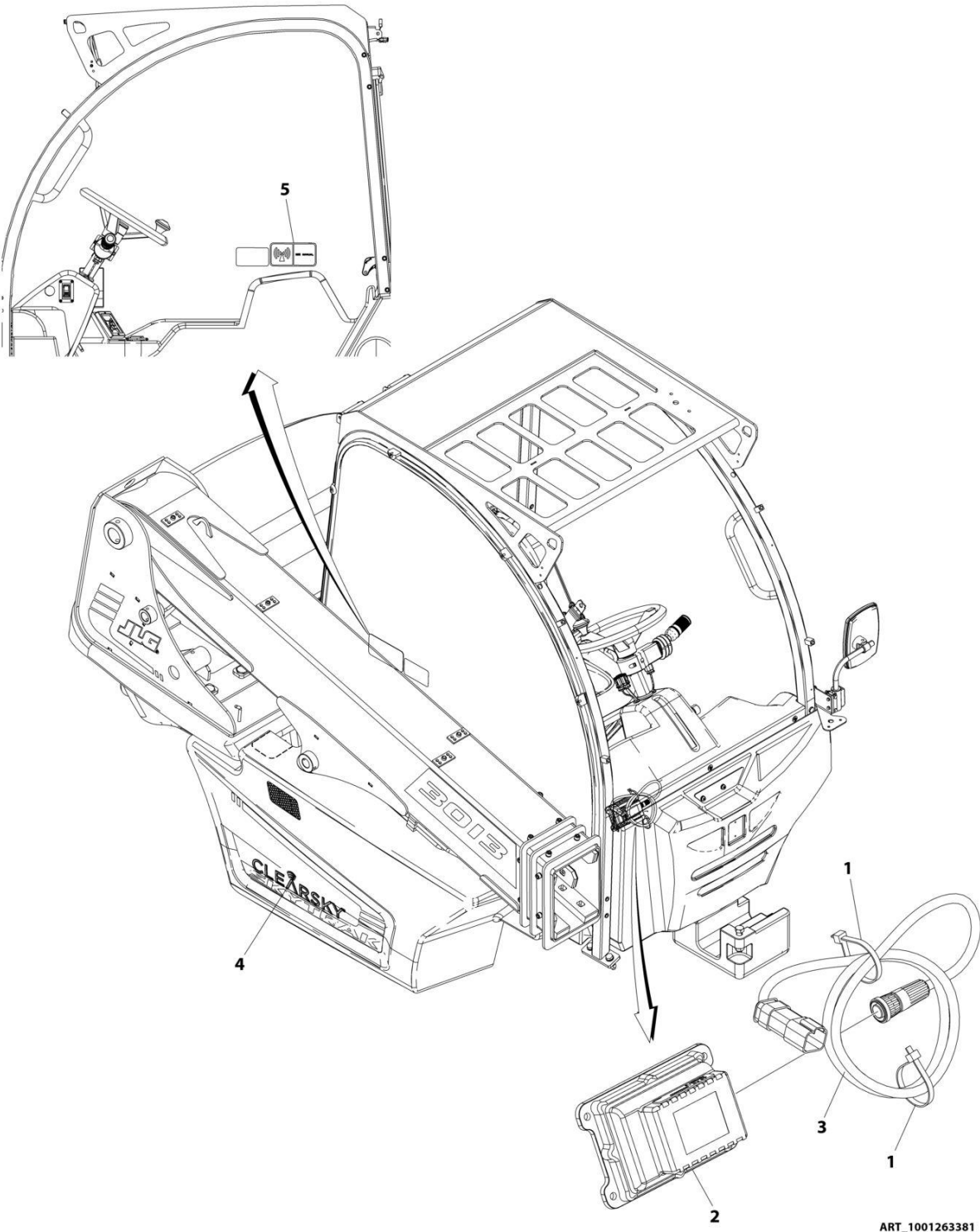
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FIGURE 10-8. CAB DASH ELECTRICAL ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001264262	Ref	CAB DASH ELECTRICAL ASSEMBLY	A
1	0760508	2	Bolt M5 x 16	
2	3290505	2	Nut M5 x 0.8	
3	4811600	2	Washer M5	
4	1001264373	4	Switch, Cover	
5	1001264398	7	Lamp	
6	1001264400	1	Switch, Park Brake	
7	1001264401	1	Plug	
8	1001264402	1	Switch, Holder	
9	1001264403	1	Switch, Ignition	
9	8035807	1	Key, Ignition (set of 2)	
10	1001264405	1	Switch, Acoustic Warning	
11	1001264406	1	Switch, Beacon	
12	1001264407	1	Plate	
13	1001264408	1	Cab Harness	
14	1001264409	1	Switch, Horn	

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FIGURE 10-9. CLEARSKY TELEMATICS 3-WIRE INSTALLATION (Prior to SN H160000305)



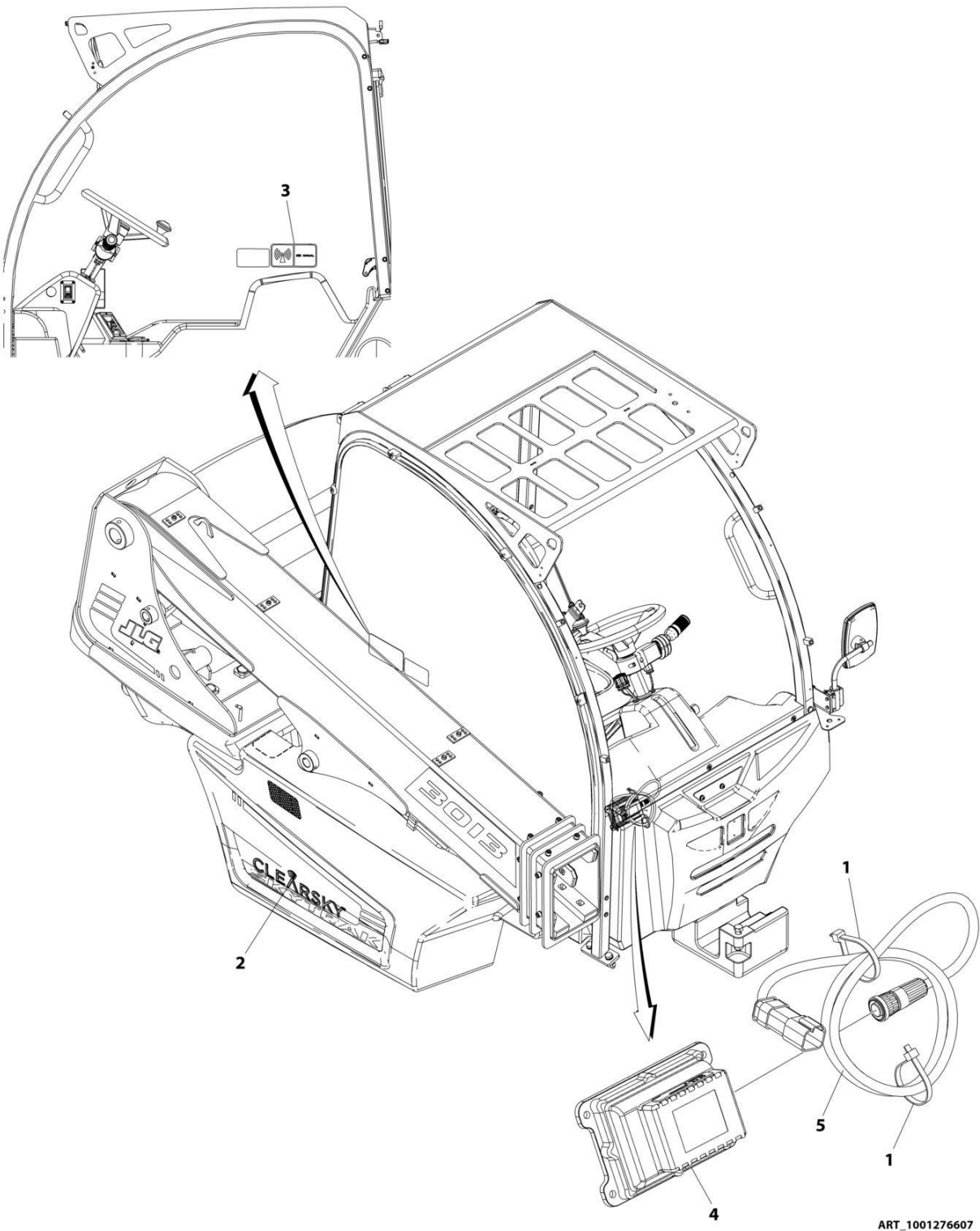
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FIGURE 10-9. CLEARSKY TELEMATICS 3-WIRE INSTALLATION (Prior to SN H160000305)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263381	Ref	CLEARSKY TELEMATICS 3-WIRE INSTALLATION	B
1	1001008559	2	Strap, Cable	
2	1001226328	1	Electrical Assembly	
3	1001227066	1	Harness	
4	1001116208	1	Decal, Clear Sky	
5	1001120989	1	Decal, Radio Frequency	

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FIGURE 10-10. CLEARSKY TELEMATICS 3-WIRE INSTALLATION (SN H160000305 to Present)



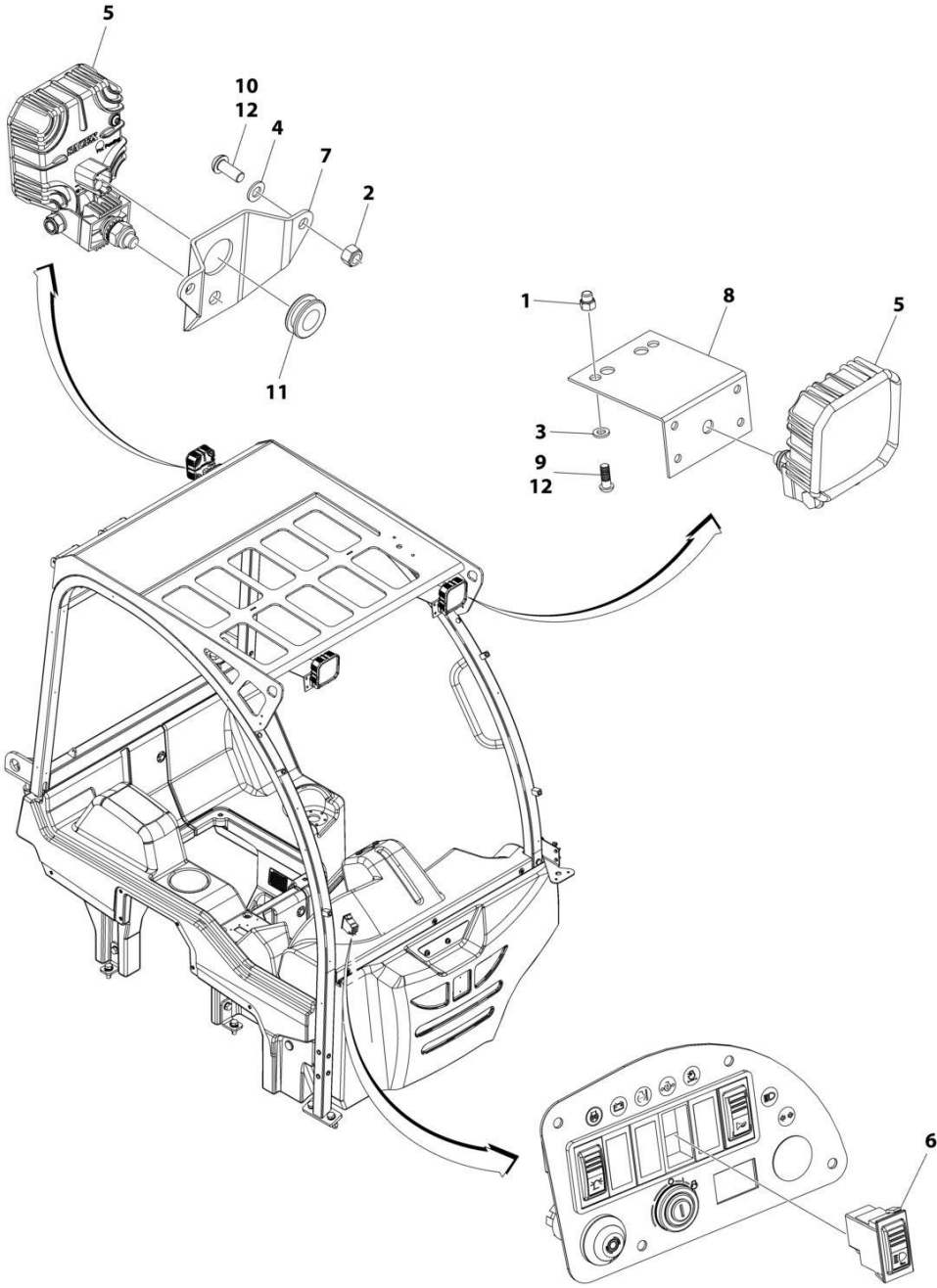
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FIGURE 10-10. CLEARSKY TELEMATICS 3-WIRE INSTALLATION (SN H160000305 to Present)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001276607	Ref	CLEARSKY TELEMATICS 3-WIRE INSTALLATION	A
1	1001008559	2	Strap, Cable	
2	1001116208	1	Decal, Clear Sky	
3	1001120989	1	Decal, Radio Frequency	
4	1001272659	1	Module, ClearSky	
5	1001273012	1	Harness, Jumper	

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FIGURE 10-11. LIGHTS - WORKLIGHTS INSTALLATION (CAB MOUNTED)



ART_1001262406

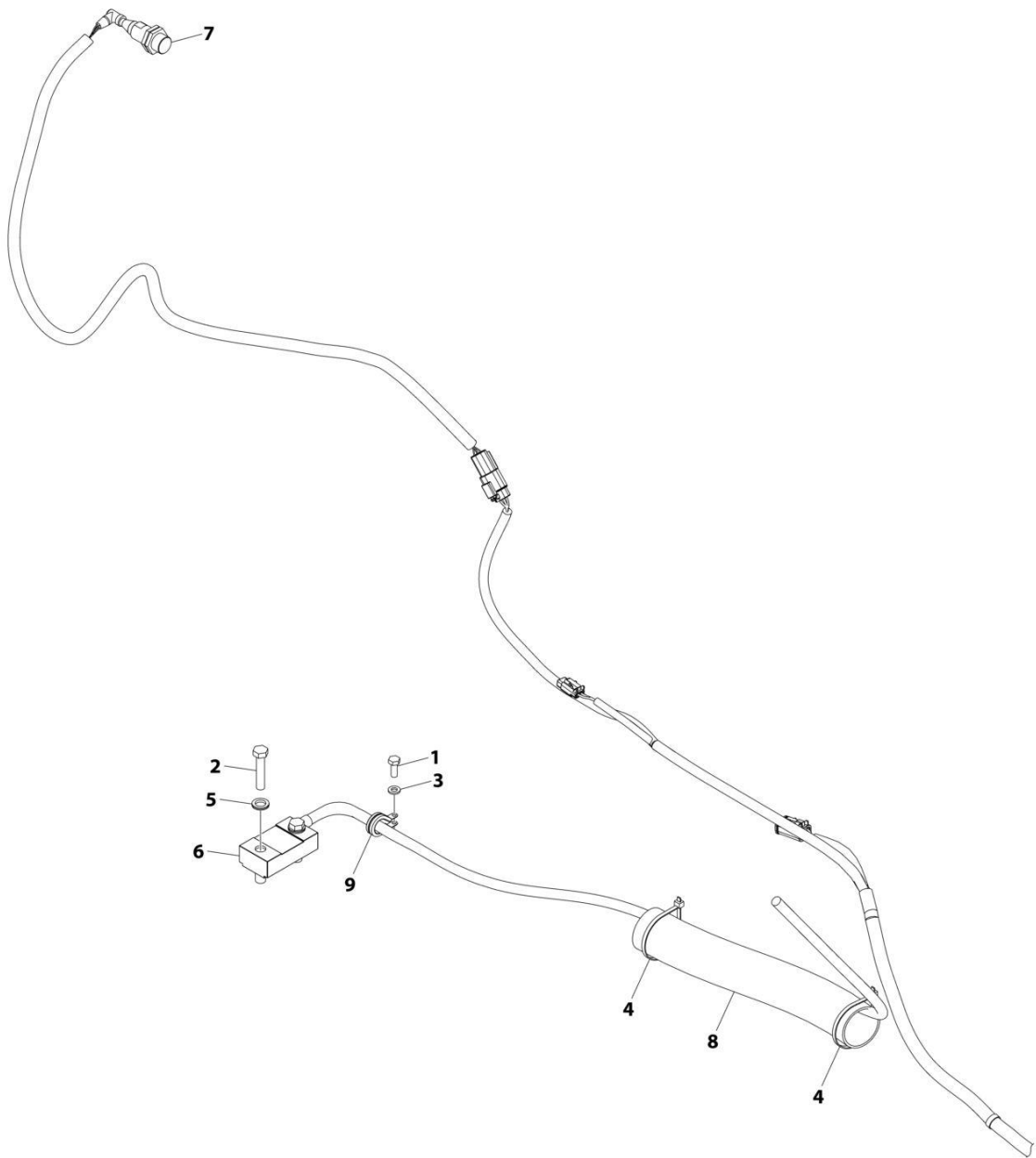
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FIGURE 10-11. LIGHTS - WORKLIGHTS INSTALLATION (CAB MOUNTED)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001262406	Ref	LIGHTS - WORKLIGHTS INSTALLATION (CAB MOUNTED)	A
1	3290606	4	Nut M6	
2	3290805	2	Nut M8	
3	4811700	4	Washer M6	
4	4811900	2	Washer M8	
5	1001262603	3	Lamp	
6	1001262604	1	Switch	
7	1001262605	1	Bracket	
8	1001262606	2	Bracket	
9	1001262607	4	Screw M6 x 20	
10	1001262664	2	Screw M8 x 20	
11	1001263266	1	Grommet	
12	0100035	AR	Loctite	

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FIGURE 10-12. LSI SENSOR INSTALLATION



ART_1001264257

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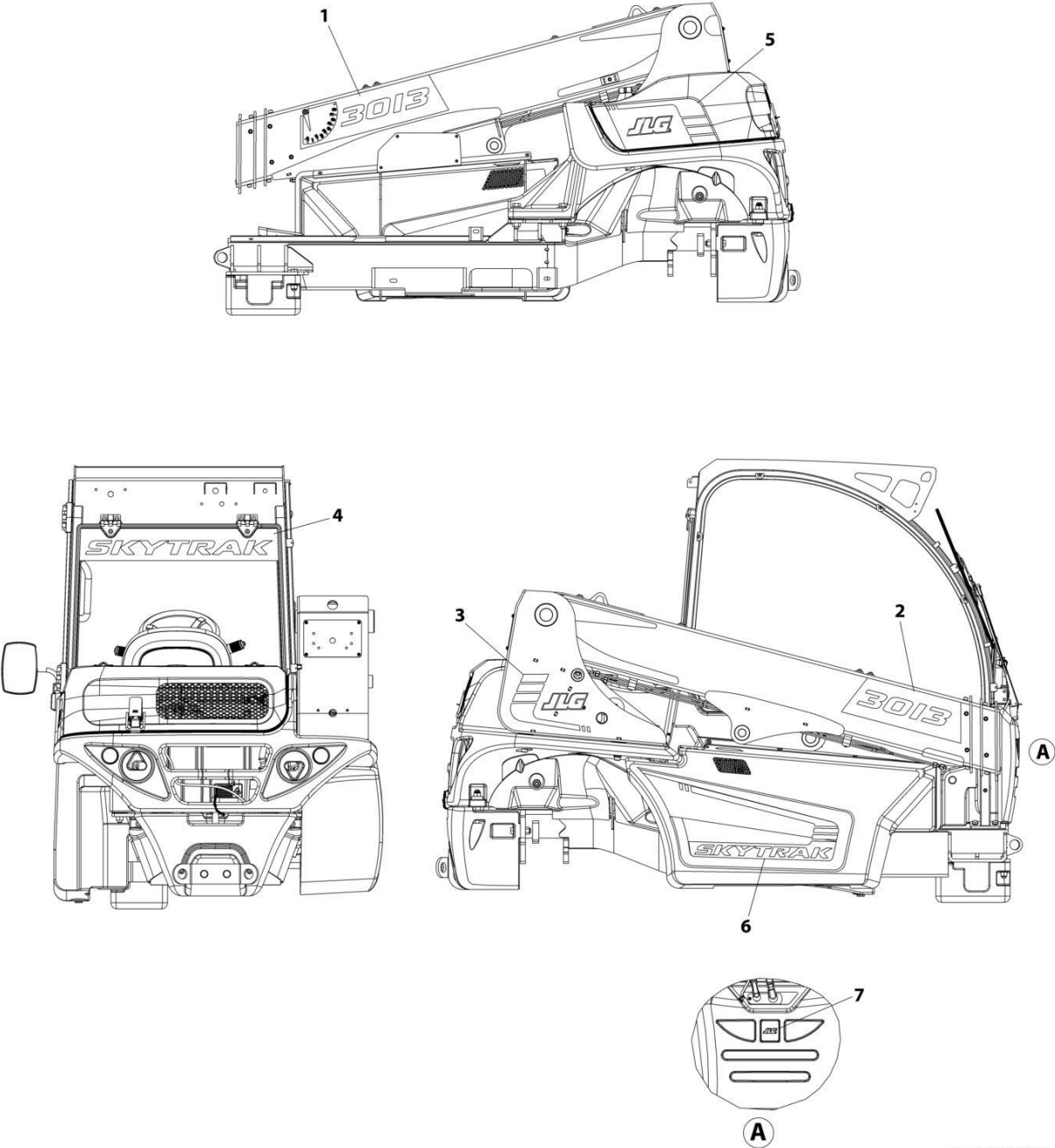
FIGURE 10-12. LSI SENSOR INSTALLATION

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001264257	Ref	LSI Sensor Installation	A
1	0760608	1	Bolt, M6X16	
2	0770816	2	Bolt, M8X40	
3	4831700	1	Washer, Lock M6	
4	1001002454	2	Tie Wrap	
5	1001261551	2	Washer, M10	
6	1001264369	1	Sensor, LSI	
7	1001264370	1	Sensor, Proximity	
8	1001264371	1	Sleeve	
9	1001264372	1	Clamp	

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FIGURE 11-1. DECALS INSTALLATION (BRANDING)



ART_1001260874

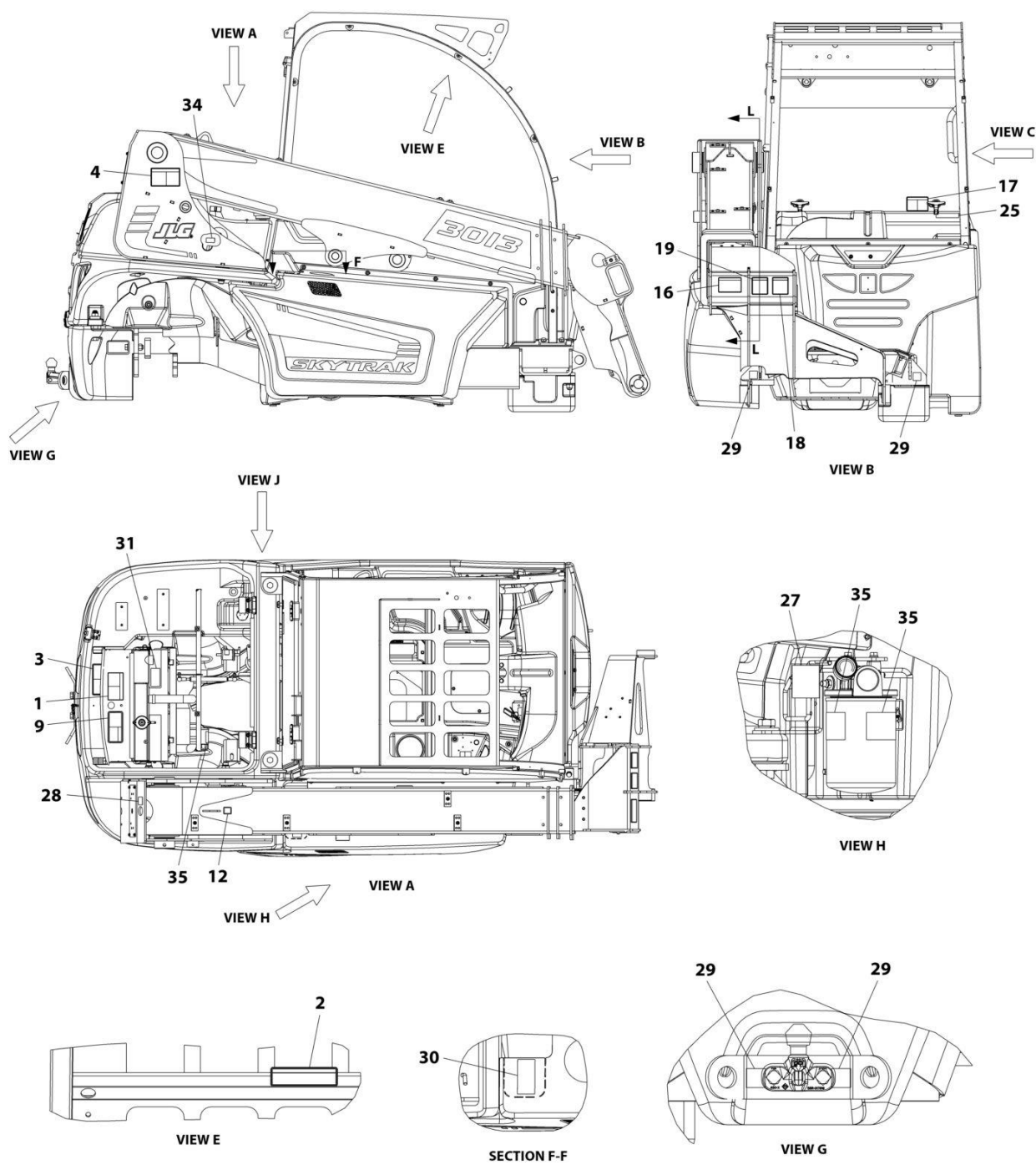
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FIGURE 11-1. DECALS INSTALLATION (BRANDING)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001260874	Ref	Decals Installation (Branding)	B
1	1001260291	1	Decal, Boom Indicator	
2	1001260292	1	Decal, Boom Model	
3	1001260294	1	Decal, Right Side Boom Tower	
4	1001260688	1	Decal, Rear Cab Window	
5	1001260293	1	Decal, Cab Side Hood	
6	1001260295	1	Decal, Right Side Cover	
7	1001269743	1	Decal, JLG	

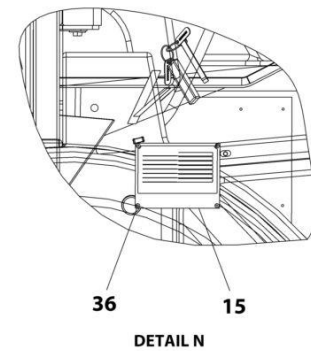
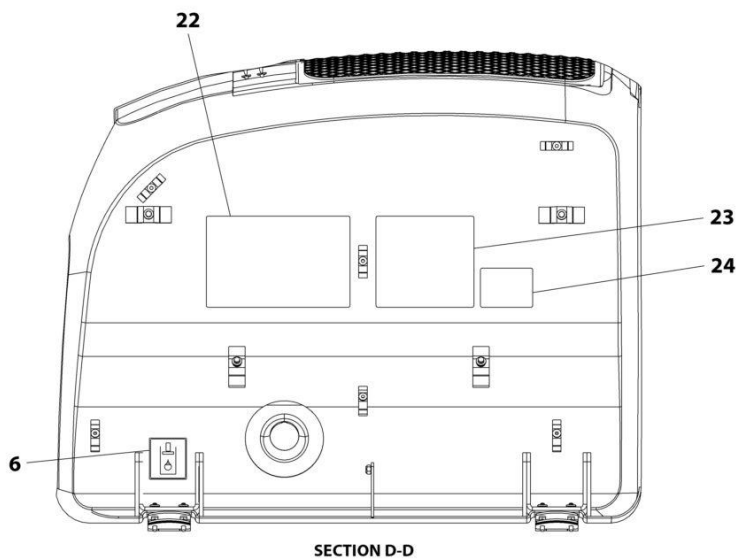
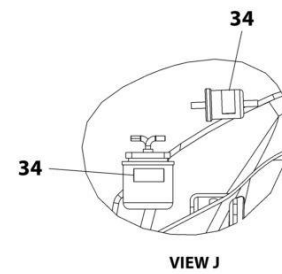
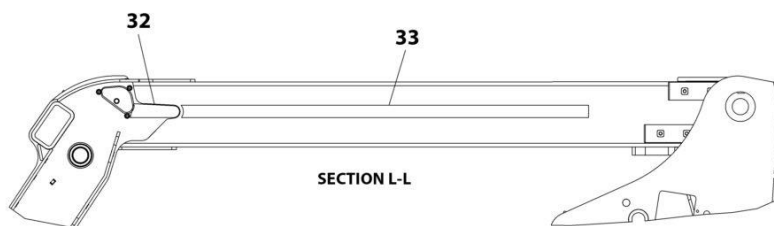
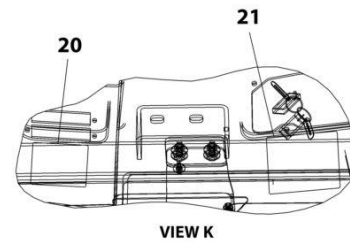
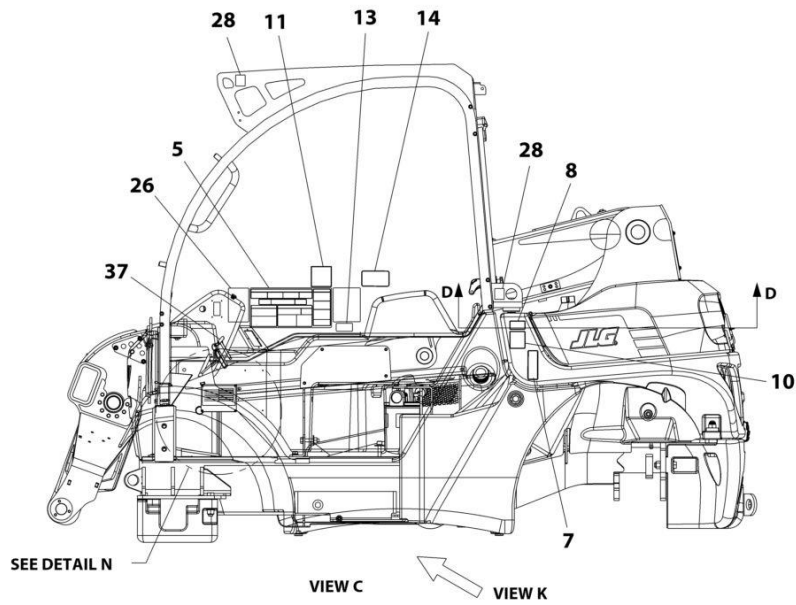
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FIGURE 11-2. DECALS INSTALLATION (ANSI)



ART_1001260779_10F2

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ART_1001260779_20F2

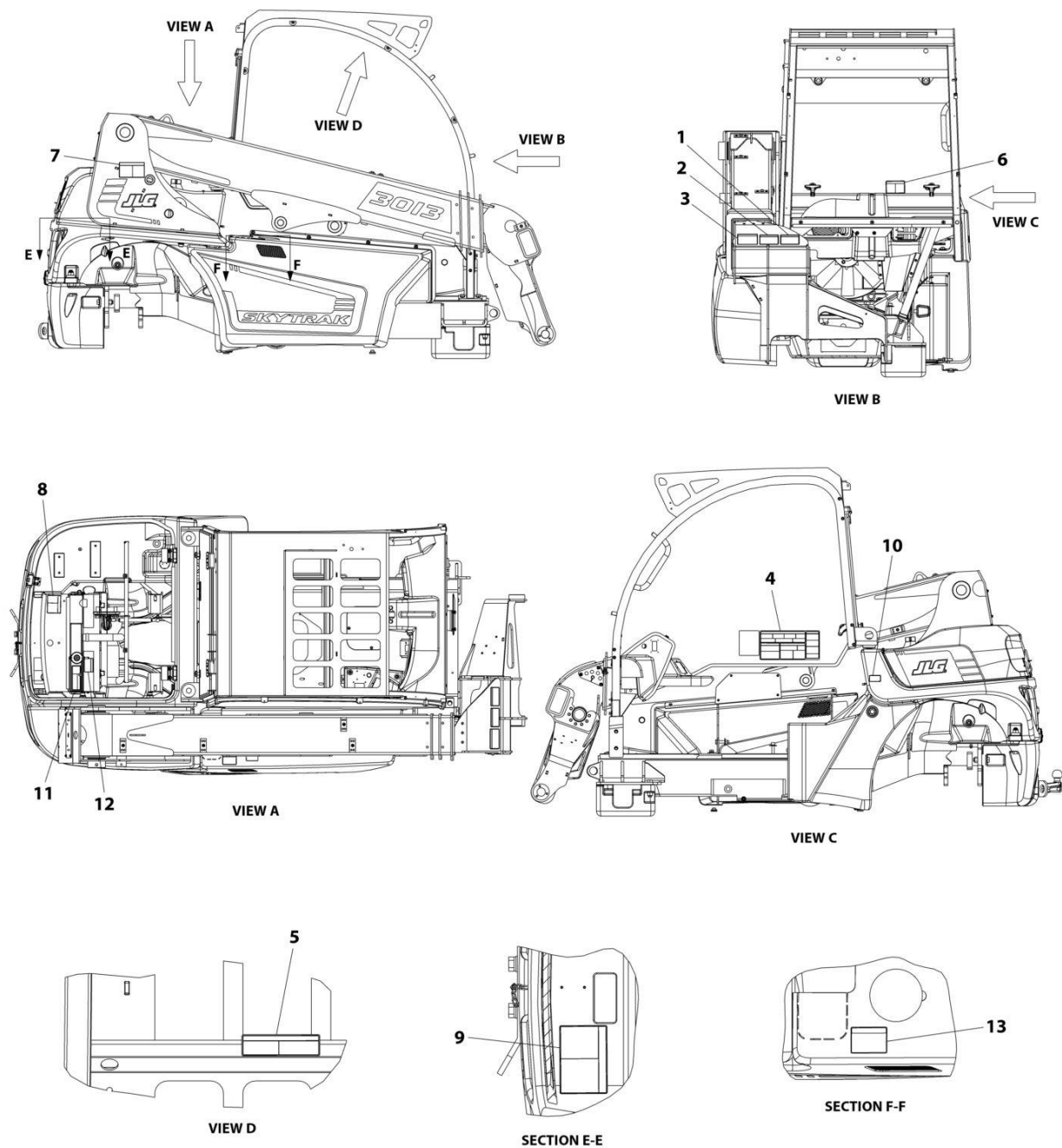
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FIGURE 11-2. DECALS INSTALLATION (ANSI)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001260779	Ref	Decals Installation (ANSI)	B
1	1706296	1	Decal, Battery Warning	
2	1706299	1	Decal, Warning	
3	1706300	1	Decal, Warning	
4	1706302	1	Decal, Pinch Point	
5	1707078	1	Decal, Warning/Danger (Cab)	
6	4100181	1	Decal, Hydraulic Oil Fill	
7	4108302	1	Decal, Hydraulic Oil Level	
8	1001125387	1	Decal, Ultra Low Sulfur Fuel	
9	1001139578	1	Decal, Hot Fluid Warning	
10	1001189017	1	Decal, Diesel Full Fill	
11	1001200101	1	Decal, Manual Location	
12	1001212292	1	Decal, No Lifting	
13	1001223453	1	Decal, ICES (CAN)	
14	1001231801	1	Decal, Warning	
15	1001260076	1	Plate, Serial Number	
16	1001260776	1	Decal, Falling Personnel	
17	1001260780	2	Decal, Rear Window Entry/Exit	
18	1001260879	1	Decal, Platform Personnel	
19	1001260880	1	Decal, Do Not Travel	
20	1001263396	1	Decal, Fuse Box Cab	
21	1001263397	1	Decal, Fuse Box	
22	1001263398	1	Decal, Grease Points	
23	1001263399	1	Decal, Maintenance Hours	
24	1001263402	1	Decal, Tire Pressure	
25	1001263403	1	Decal, Cab Structure	
26	1001263404	1	Decal, Joystick	
27	1001263405	1	Decal, Brake Oil	
28	1001268712	4	Decal, Lift Point	
29	1001268713	4	Decal, Tie Down	
30	1001263408	1	Decal, Hot Exhaust Warning	
31	1001263409	1	Decal, Fan Warning	
32	1001263410	1	Decal, Boom Letter A	
33	1001263411	1	Decal, Boom Extend Letters	
34	1001263412	3	Decal, Neutral Brand Small	
35	1001263413	3	Decal, Neutral Brand Large	
36	1001264418	4	Rivet	
37	1001264619	1	Ring, Key	

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FIGURE 11-3. DECALS INSTALLATION (FRENCH)



ART_1001263348

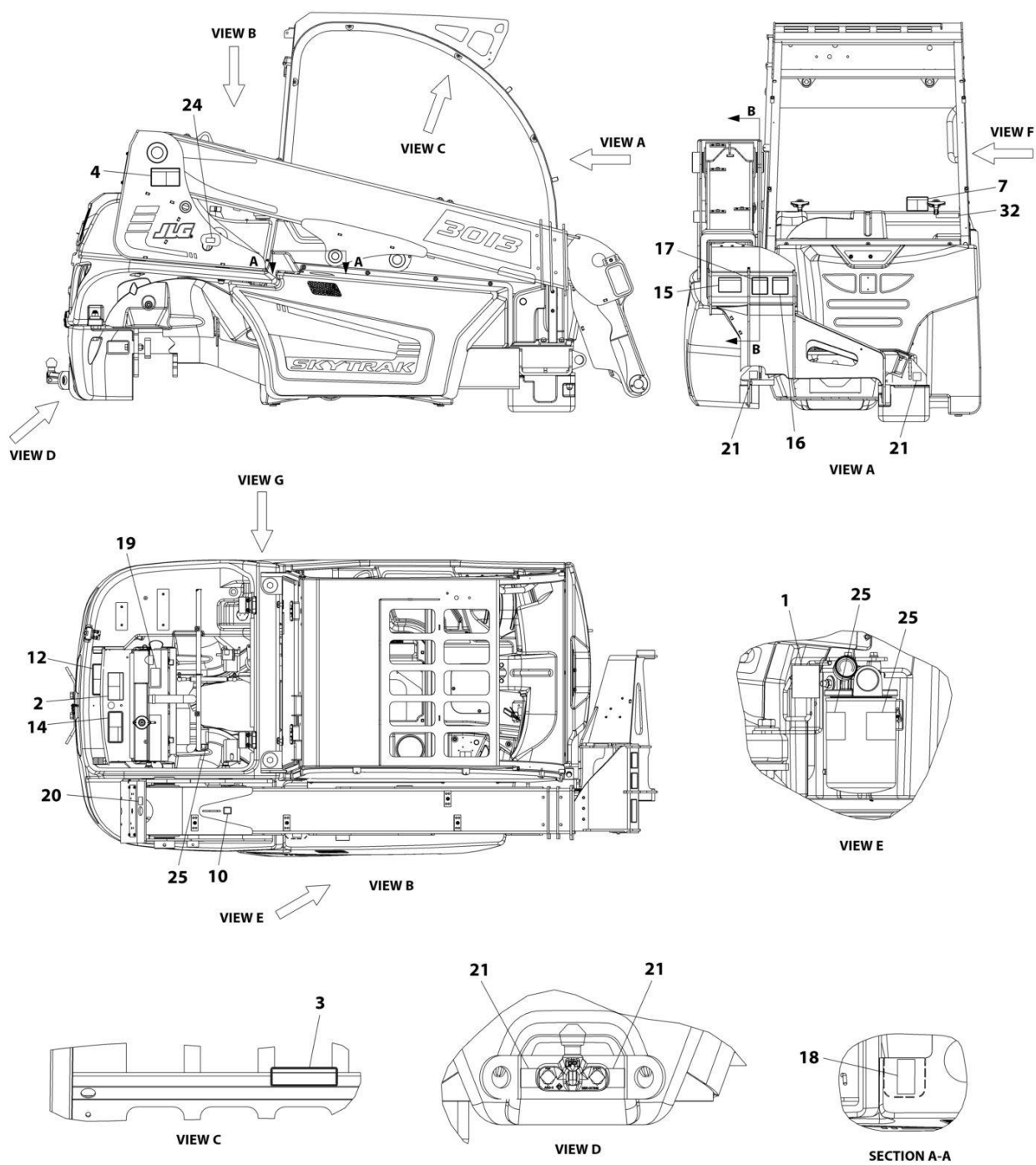
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FIGURE 11-3. DECALS INSTALLATION (FRENCH)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263348	Ref	Decals Installation (French)	A
1	1001263439	1	Decal, Do Not Travel (CAN)	
2	1001263440	1	Decal, Platform Personnel (CAN)	
3	1001263441	1	Decal, Falling Personnel (CAN)	
4	1001263464	1	Decal, Warning Cab (FR)	
5	1001263466	1	Decal, Electrocution Hazard (FR)	
6	1001263467	2	Decal, Rear Window Exit (FR)	
7	1001263468	1	Decal, Pinch Point (FR)	
8	1001263469	1	Decal, Battery Warning (FR)	
9	1001263471	1	Decal, Warning No Ether (FR)	
10	1001263472	1	Decal, Ultra Low Sulfur Fuel (FR)	
11	1001263473	1	Decal, Warning Hot Fluid (FR)	
12	1001263475	1	Decal, Warning Fan (FR)	
13	1001263481	1	Decal, Warning Hot Exhaust (FR)	

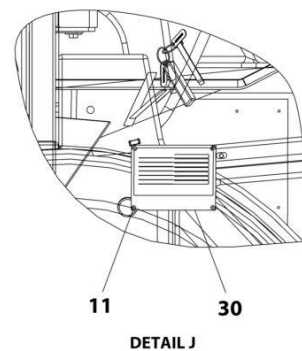
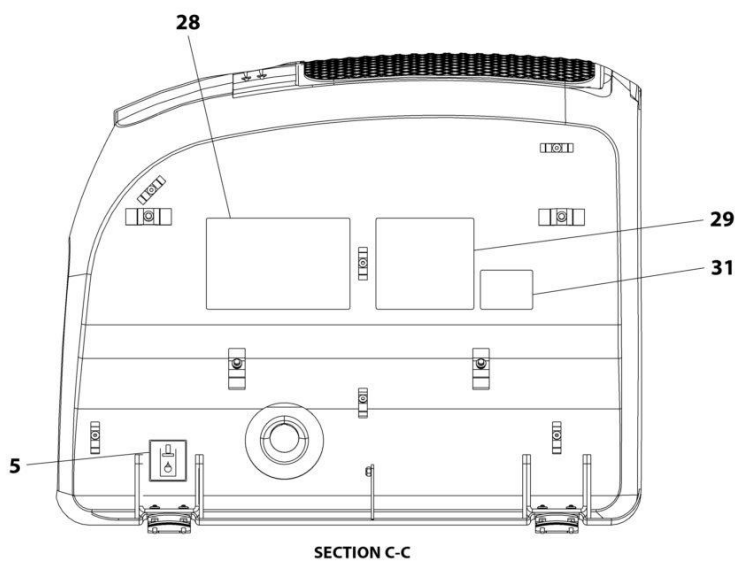
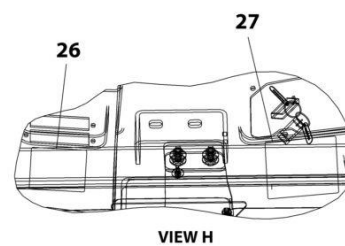
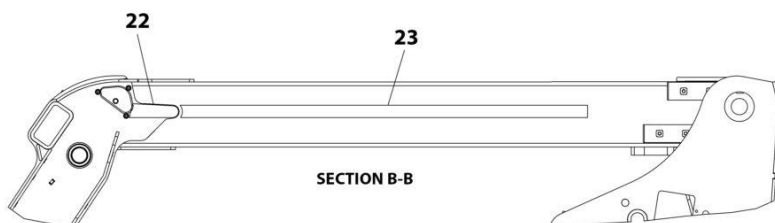
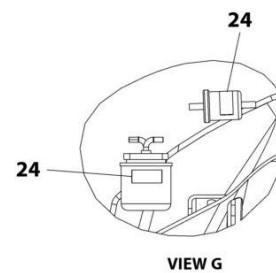
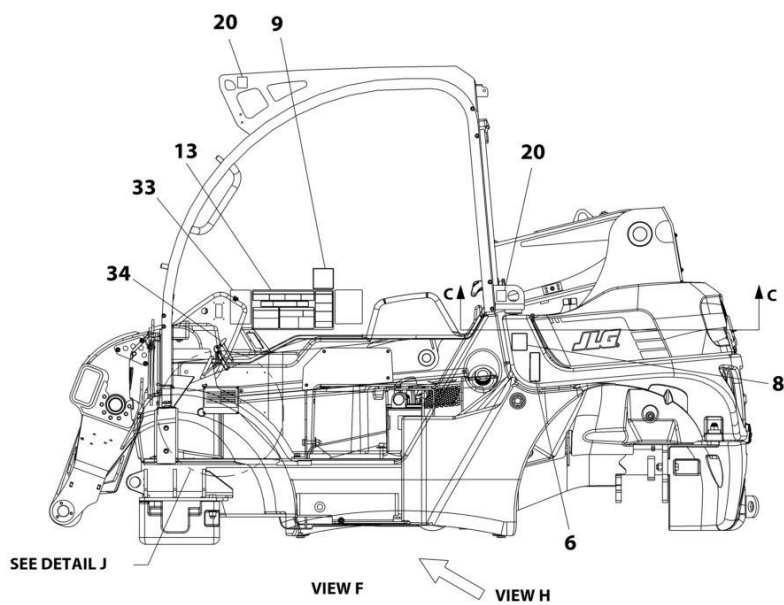
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FIGURE 11-4. DECALS INSTALLATION (ISO)



ART_1001272213_10F2

SECTION 11 - DECALS



ART_1001272213_20F2

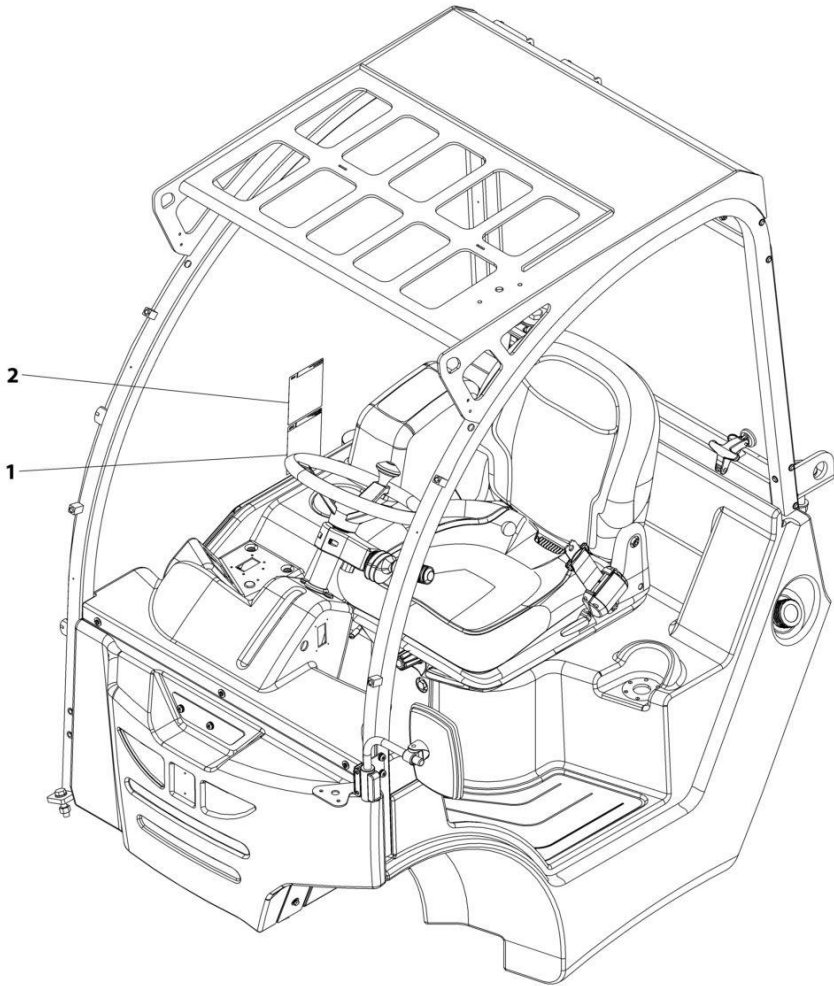
SECTION 11 - DECALS

FIGURE 11-4. DECALS INSTALLATION (ISO)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001272213	Ref	DECALS INSTALLATION (ISO)	A
1	1001219211	1	Decal, Brake Fluid	
2	1706281	1	Decal, Warning Battery	
3	1706284	1	Decal, Electrocutation Hazard	
4	1706292	1	Decal, Pinch Point	
5	4100181	1	Decal, Hydraulic Oil Fill	
6	4108302	1	Decal, Hydraulic Oil Level	
7	8005870	2	Decal, Emergency Exit	
8	1001189017	1	Decal, Diesel Full Fill	
9	1001200101	1	Decal, Manual Location	
10	1001212292	1	Decal, No Lifting	
11	1001264418	4	Rivet	
12	1001272167	1	Decal, No Ether	
13	1001101895	1	Decal, Warning/Danger (Cab)	
14	1001139942	1	Decal, Hot Fluid Warning	
15	1001272170	1	Decal, Falling Personnel	
16	1001272171	1	Decal, Platform Personnel	
17	1001272172	1	Decal, Do Not Travel	
18	1001272173	1	Decal, Hot Exhaust Warning	
19	1001272174	1	Decal, Fan Warning	
20	1001268712	4	Decal, Lift Point	
21	1001268713	4	Decal, Tie Down	
22	1001263410	1	Decal, Boom Letter A	
23	1001263411	1	Decal, Boom Extend Letters	
24	1001263412	3	Decal, Neutral Brand Small	
25	1001263413	3	Decal, Neutral Brand Large	
26	1001263396	1	Decal, Fuse Box Cab	
27	1001263397	1	Decal, Fuse Box	
28	1001263398	1	Decal, Grease Points	
29	1001263399	1	Decal, Maintenance Hours	
30	1001260076	1	Decal, JLG AUSA	
31	1001263402	1	Decal, Tire Pressure	
32	1001263403	1	Decal, Cab Structure	
33	1001263404	1	Decal, Joystick	
34	1001264619	1	Ring, Key	

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FIGURE 11-5. LOADCHARTS (ANSI)



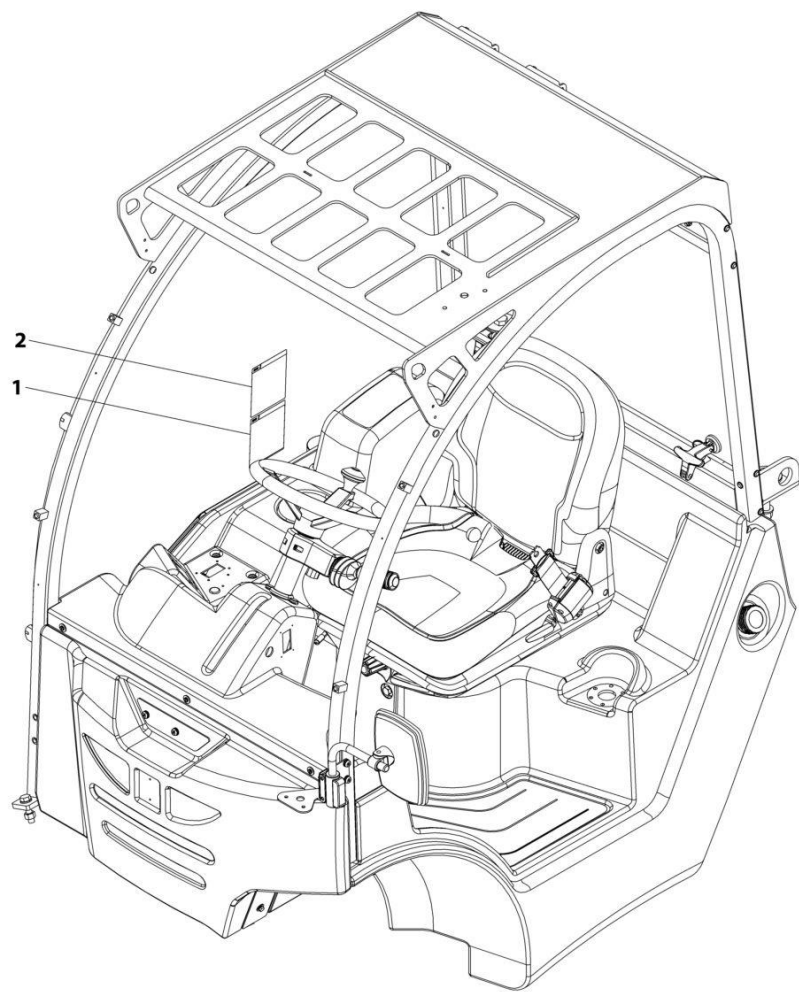
ART_1001263385

FIGURE 11-5. LOADCHARTS (ANSI)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263385	Ref	LOADCHART (ANSI)	B
1	1001263414	1	Load, STD Carriage	
2	1001264715	1	Load, Bucket	

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FIGURE 11-6. UNIVERSAL LOADCHARTS (ANSI)



ART_1001263777

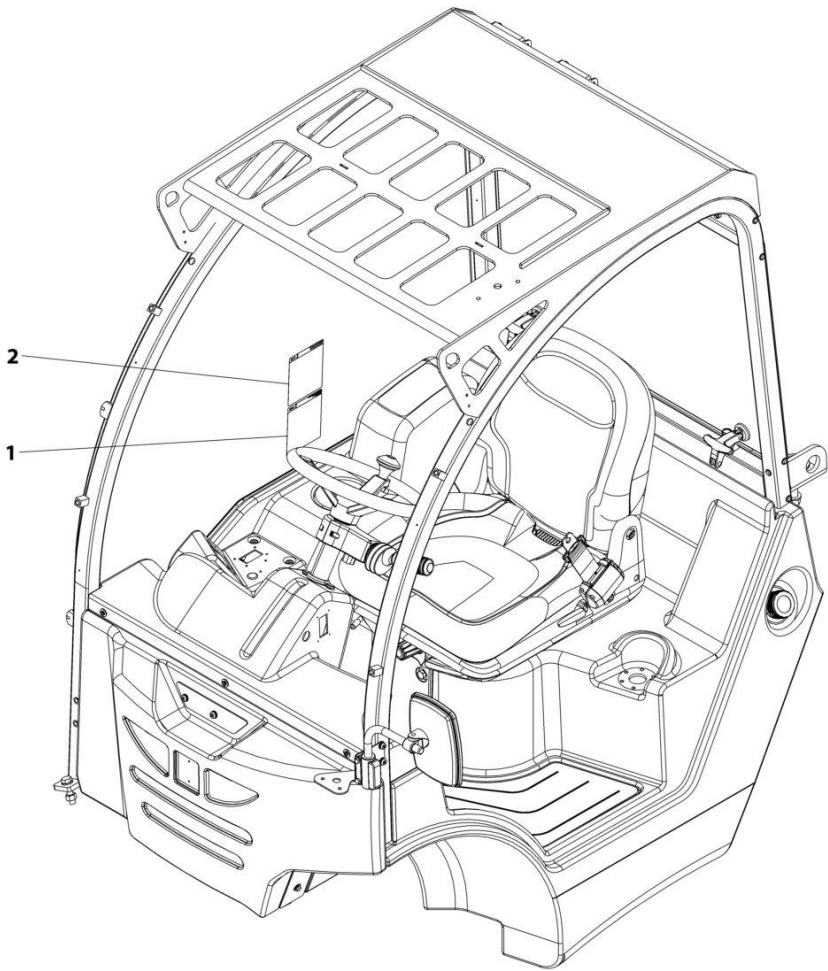
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FIGURE 11-6. UNIVERSAL LOADCHARTS (ANSI)

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263777	Ref	Universal Loadcharts (ANSI)	B
1	1001264714	1	Load, STD Carriage	
2	1001264716	1	Load, Bucket	

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FIGURE 11-7. LOADCHARTS METRIC



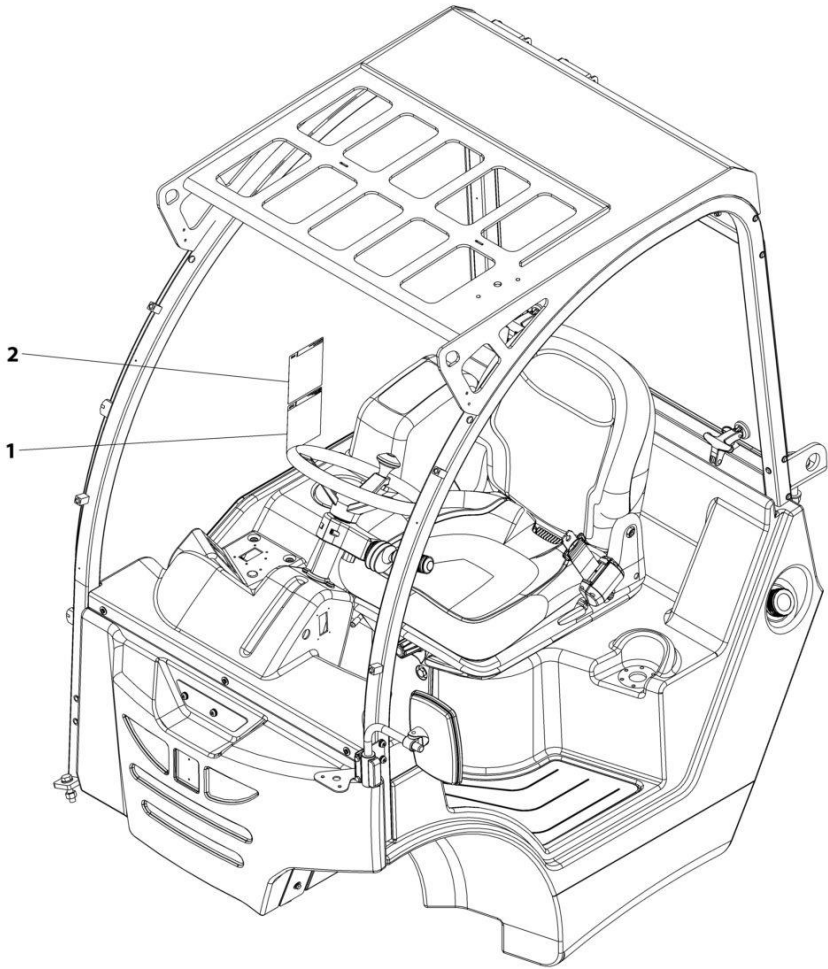
ART_1001263386

FIGURE 11-7. LOADCHARTS METRIC

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263386	Ref	Loadcharts Metric	A
1	1001264717	1	Load, STD Carriage JLG Metric	
2	1001264719	1	Load, Bucket JLG Metric	

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FIGURE 11-8. UNIVERSAL LOADCHARTS METRIC



ART_1001263778

FIGURE 11-8. UNIVERSAL LOADCHARTS METRIC

ITEM	PART NUMBER	QTY	DESCRIPTION	REV
	1001263778	Ref	Universal Loadcharts Metric	A
1	1001264718	1	Load, STD Carriage Universal Metric	
2	1001264720	1	Load, Bucket Universal Metric	

SECTION 12 - RECOMMENDED SERVICE PARTS STOCK

SECTION 12 - RECOMMENDED SERVICE PARTS STOCK

FIGURE 12-1. RECOMMENDED SPARE PARTS

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.	
	70031357	1	Coil (Drive Pump)	
	1001262976	1	Control, Joystick (Cab)	
		Ref	Engine - Kubota	
	7020942	12	Filter, Oil	
	1001262409	12	Filter, Fuel	
	1001262424	12	Filter, Fuel (In-Line)	
	70030108	12	Filter, Air Cleaner	
	1001264490	12	Filter, Heater	
	70030136	12	Filter Element Hydraulic Oil	
	1001264428	2	Fuse 50Amp	
	1001264424	2	Fuse 60Amp	
	1001264425	2	Fuse 200Amp	
	70030741	1	Key, Door	
	8035807	1	Key, Ignition (set of 2)	
	1001264392	1	Relay (Encloded Cab & Cab Electrical	
	1001264464	1	Relay (Main Harness & Cab Electrical)	
	1001264376	1	Relay (Cab Electrical)	
	1001264369	1	Sensor, LSI	
	1001264370	1	Sensor, Proximity (Lift Cylinder)	
	1001262282	1	Sensor (Air Cleaner)	
	1001264483	1	Switch, Heater (Cab)	
	1001264507	1	Switch, Wiper (Cab)	
	1001262681	1	Switch, Pressure (Brake)	
	1001262684	1	Switch, Pressure (Brake)	
	1001262674	1	Switch, Horn Button (Cab)	
	1001264404	1	Switch, Lever (Cab)	
	1001264378	1	Switch< LSI Override (Cab)	
	1001264382	1	Switch, Emergency Stop (Cab)	
	1001264400	1	Switch, Parking Brake (Cab)	
	1001264403	1	Switch, Ignition (Cab)	
	1001264405	1	Switch, Acoustic Warning (Cab)	
	1001264406	1	Switch, Beacon (Cab)	
	1001264409	1	Switch, Horn (Cab)	
	1001262604	1	Switch, Worklights (Cab)	

SECTION 13 - SPECIAL OPTIONS/ACCESSORIES/KITS

SECTION 13 - SPECIAL OPTIONS/ACCESSORIES/KITS

FIGURE 13-1. SPECIAL OPTIONS/ACCESSORIES/KITS

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 JLG Parts Department.	
		Ref	SPECIAL OPTIONS/ACCESSORIES/KITS	
	1001265341	Ref	Decal Kit	
	1001264363	Ref	Engine Block Heater Installation	
	1001265339	Ref	Filter Kit - 400 HR	
	1001265340	Ref	Filter Kit - 1000 HR	
		Ref	Tools:	
	7002821	1	Crimper (For Wire to Pin/Socket Connections)	
	7002823	1	Extractor (For Removal of Pin/Socket from Connectors)	
	8896941	1	Wire Stripper	
	7004275	1	Seal Tool 1" (For Cylinders)	
	7004276	1	Seal Tool 1 1/2" (For Cylinders)	
	7002826	1	Seal Tool 2" (For Cylinders)	

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