

LOAD KING



PARTS MANUAL

LOAD KING

80-160

REVA

MARCH 15, 2021

WARNING Operating, servicing and maintaining this equipment can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. These chemicals can be emitted from or contained in other various parts and systems, fluids and some component wear by-products. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your equipment and vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your equipment or vehicle and after operation. For more information go to www.P65Warnings.ca.gov/passenger-vehicle.

Breathing diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- Always start and operate the engine in a well-ventilated area.
- If in an enclosed area, vent the exhaust to the outside.
- Do not modify or tamper with the exhaust system.
- Do not idle the engine except as necessary.

For more information go to www.P65warnings.ca.gov/diesel.

LOAD KING WARRANTY

Load King (herein after referred to as the COMPANY) warrants all products manufactured by it and purchased by you to be free from defects in material and manufacture at the time of shipment, for one (1) year from date of delivery. The COMPANY will furnish replacements for such parts as the COMPANY finds to have been defective at the time of delivery or, at the COMPANY's option, will make or authorize repairs to such parts, provided that, upon request, such parts are returned, transportation is prepaid to the factory from which they were shipped.

This warranty shall not apply to any Product which has been subjected to misuse, misapplication, overloading, neglect (including but not limited to use of unauthorized parts or attachments), adjustments or repair. Engines, motor, tires, wheels, suspensions, axles, etc. and any accessories furnished with or used in the COMPANY's products, but which are not manufactured by the COMPANY, are not warranted by the COMPANY but are sold only with the express warranty, if any, or the manufacturers thereof. This warranted is limited to the first purchaser/user and is not transferable.

THE FOREGOING IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED (INCLUDING, WITHOUT LIMITATIONS, OF MERCHANTABILITY AND FITNESS OF ANY PRODUCT FOR A PARTICULAR PURPOSE), AND OF ANY OTHER OBLIGATION OR LIABILITY ON THE PART OF THE COMPANY. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION OF THE FACE THEREOF.

LIMITATION OF LIABILITY

It is expressly understood and agreed by you that the COMPANY's liability for its products, whether due to breach of warranty, or otherwise is limited to the furnishing of such replacement parts, F.O.B.

factory, and the COMPANY will not be liable for any other injury, loss, damage, or expense, whether direct or consequential, including but not limited to loss of use, income, profit, or production, injury to person or increase in cost of operation, spoilage of or damage to material, arising out of or in connection with the sale, installation, use or inability to use, or the repair or replacement of the COMPANY's products.

All used vehicles and/or bodies are sold in the "AS IS" condition and no expressed or implied warranty is made.

All of COMPANY'S Products are of high quality and are manufactured in conformity with the best commercial practices in the various lines. The COMPANY guarantees all Products manufactured by it to be free from defects in material and manufactured at the time of shipment, for one (1) year from date of delivery. In addition, the COMPANY guarantees the portion of the product to be considered structural for one (1) year from date of manufacture.

While Load King, LLC. designs and manufactures its specific equipment configurations to industry standards, it is ultimate responsibility of the buyer/operator to assure that all loads are properly loaded and distributed. All loads must comply with the applicable state and federal load limits.

INSTRUCTIONS FOR ORDERING PARTS

When ordering parts, contact your nearest Load King distributor and give the following information to assure prompt service:

MACHINE IDENTIFICATION:

State the model and Product Identification Number (PIN), located on the plate in the Operator's Cab.

The six digit serial number is shown on a plate on the outside front of the operator's cab for convenient access.



PART IDENTIFICATION:

State the part number, description and quantity required. Do not use the item number. Avoid using the words "Pairs" or "Sets".

REF	PART.NO.	DESCRIPTION
	T139803	Mirror, Convex 1

SHIPPING INSTRUCTIONS:

State the invoicing address. Unless otherwise specified, invoices will be mailed to the shipping address.

State the correct shipping address and the means of shipment: parcel post, air mail, air freight, UPS, bus, etc.

Load King
7701 Independence Ave, Kansas City, MO
64125
Parts: (816) 241- 8387
Service: (833) 281-7911
info@loadkingmfg.com

USING THIS PARTS BOOK

This Parts Manual has been designed for optimum ease of reading and is the key to Customer-Distributor-Factory communication. Genuine replacement parts, along with interchangeable product improvements as they become available, will keep your machine in a reliable and productive condition.

The following instructions describe the features of the manual and how to use it effectively.

Use this manual also as a supplement to the Operator's Manual and Maintenance Manual when performing service procedures on the machine.



IMPORTANT

This manual lists serviceable parts for **EVERY** machine built of this model designation. Serial numbers are used to identify parts when a product improvement is made or an alternate component is used. **KNOW THE SERIAL NUMBER OF YOUR MACHINE** before searching for replacement parts.

The **PARTS CHAPTER INDEX** shows the functional arrangement of associated parts for the machine. A chapter number identifies the same chapter of parts regardless of model (Chapter 2 is always the Lower Structure). The chapters which apply to the machine are listed in numerical order.

PAGE NUMBERS are in numerical sequence within each parts chapter.

EXPLODED VIEW ILLUSTRATIONS show the relationship of assembled parts. The illustrations are keyed to an accompanying parts list on the same page or on the facing page and are positioned for ease in reading the manual.

LOCATING INDIVIDUAL PARTS

1. Turn to the PARTS CHAPTER INDEX and find the general area of the part in question. (Example: Seat would be found in "Operator's Cab" chapter 1).
2. Refer to the parts chapter and check to see if a subsequent letter-designated chapter is used. Check the title block on the pages to determine the application of the chapter to your particular machine.

ENGINE	2	FILTER	5
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3. Major assemblies are shown at the beginning of each chapter with page references to component parts breakdowns on the pages which follow. Briefly skim through the chapter to familiarize yourself with the information included in it. Locate the illustration and parts list which pertain to the assembly or part you desire. Compare the serial number of your machine to those which may appear on the page to be sure you are ordering the correct part.
4. Item numbers on the illustration correspond to those in the parts list. Parts not shown with an item number are the same as identical or symmetrical parts with an item number. Parts keyed with an asterisk or other symbol are included in a repair kit. If no part number is shown, these parts cannot be ordered separately.
5. Quantities are shown as required per component assembly unless otherwise noted.
6. If an assembly is listed without any serviceable parts, it must be ordered complete. Serviceable parts of components are listed under the component part or a subsequent page as indicated.
7. All hardware shown without the size listed after the noun name is specially made for the particular application and must not be substituted standard hardware.

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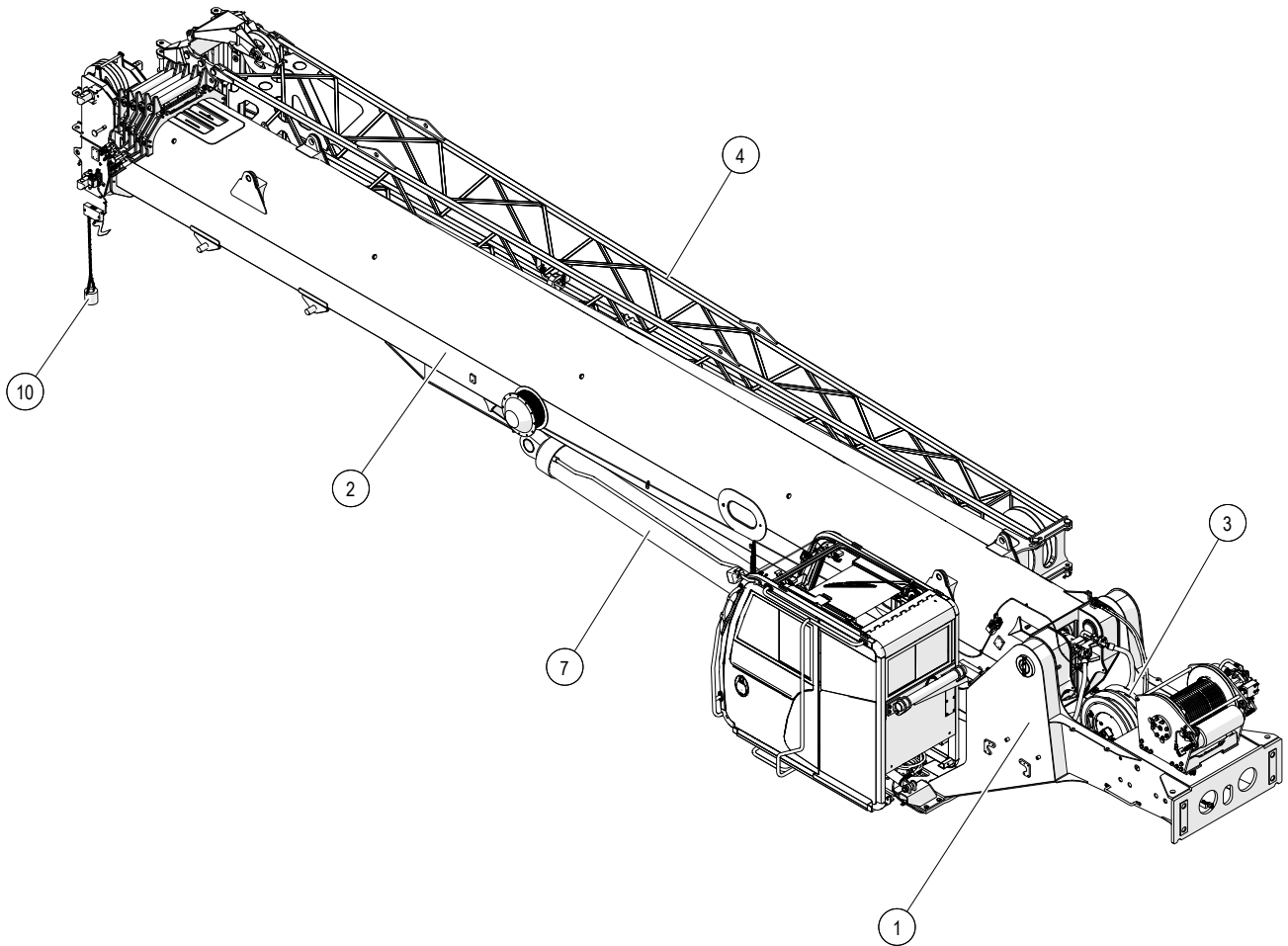
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CHAPTER NO. 1

80-160 UPPER STRUCTURE



WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



80-160 UPPER STRUCTURE

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	80-160-PROD		80-160 UPPER STRUCTURE	
1	1008722	1	SUPERSTRUCTURE INSTALLATION	SEE PAGE 15
2	1004326	1	BOOM ASSEMBLY, LOAD KING 80-160	SEE PAGE 91
3	1034426	1	INSTALLATION, BOOM HOSE REEL	SEE PAGE 107
4	1025832	1	JIB INSTALLATION	SEE PAGE 111
5**	1008818*	1	COUNTERWEIGHT OPTIONS	SEE PAGE 125
6**	1008823*	1	80-160 HOOK BLOCK OPTIONS	SEE PAGE 141
7	1026360	1	UPPER HYDRAULICS ASSEMBLY	SEE PAGE 149
8**	1027131	1	UPPER ELECTRICAL ASSY	SEE PAGE 177
9**	T134201	1	DELUXE AC AND FLAMELESS HEATER	SEE PAGE 71
10	1031260	1	LMI ASSEMBLY	SEE PAGE 179
11**	1007417	1	BOOM PIVOT AND HOIST CYLINDER PIN INSTL.	SEE PAGE 183

NOTE:

* NOT SERVICEABLE AT THIS LEVEL

** NOT SHOWN IN THE ILLUSTRATION

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



80-160 UPPER STRUCTURE

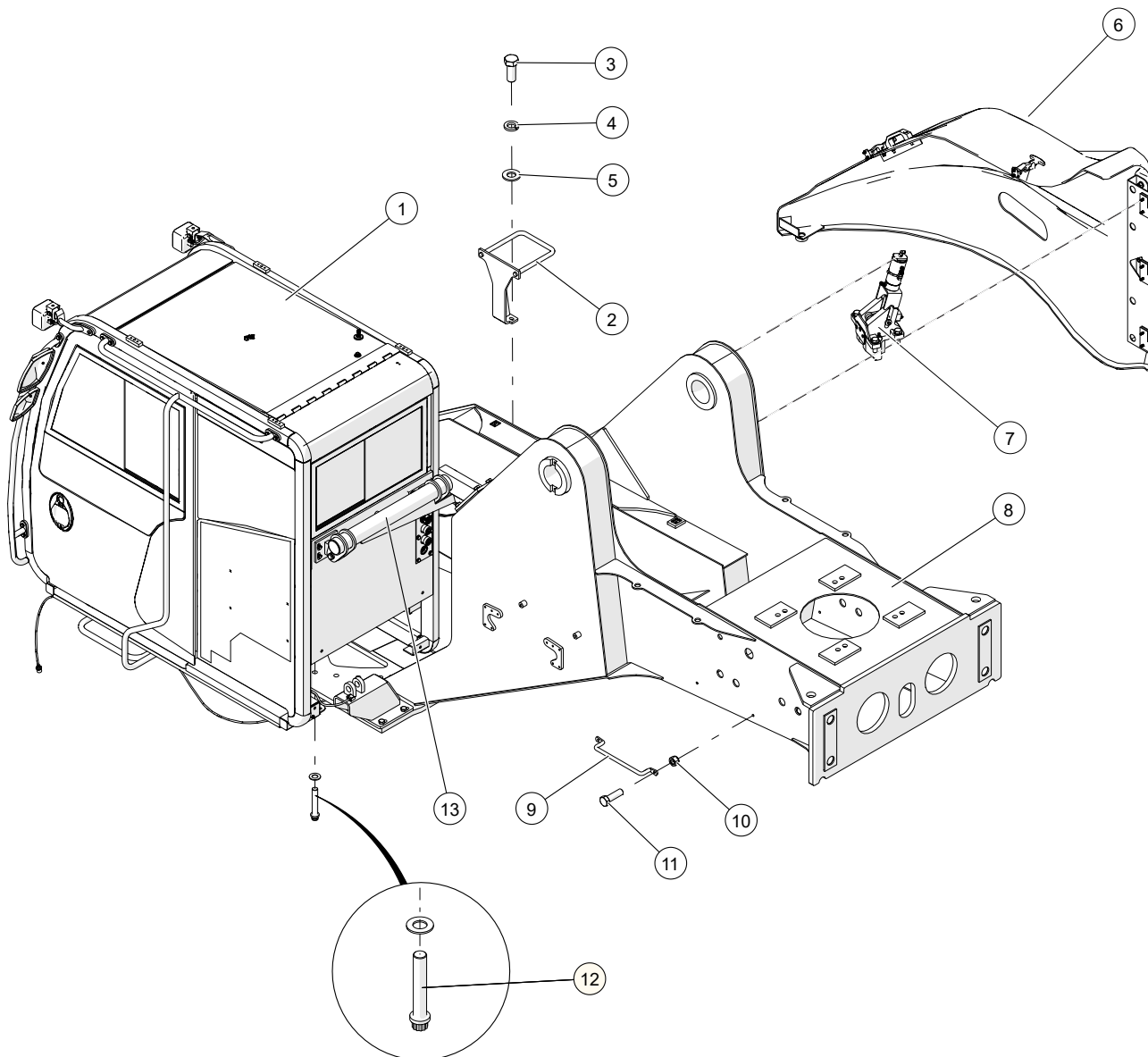
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	1008722		SUPERSTRUCTURE INSTALLATION	
1	1031096	1	CAB, UPPER S-PAGE OPERATOR (T130300)	SEE PAGE 17
2	T134621	1	GRAB HANDLE	
3	HHCS-C500A255Z0	2	HEX HEAD CAP SCREW, 1/2-13 X 1 1/4 LEN, GR5 ZN	
4	WSH4-X5000008Z0	2	SPIRAL LOCK WASHER, 1/2, GR8, ZN	
5	WSH1-X5000008Z0	2	WASHER, 1/2, GR8, ZN	
6	1033976	1	SUPERSTRUCTURE COVER INSTALLATION	SEE PAGE 57
7	1008727	1	SWING LOCK INSTALLATION	SEE PAGE 60
8	1007161	1	SUPERSTRUCTURE WELDMENT	
9	209-00444	2	HANDLE	
10	NUT3-C3130008M0	4	NYLON LOCK NUT, 5/16-18, GR8, MA	
11	HHCS-C375A255Z0	4	HEX HEAD CAP SCREW, 3/8-16 X 1 1/4 LEN, GR5 ZN	
12	T146491	1	KIT, SUPERSTRUCTURE ASSY	SEE PAGE 63
13	1006909	1	CAB MOUNT INSTALLATION	SEE PAGE 65

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



SUPERSTRUCTURE INSTALLATION

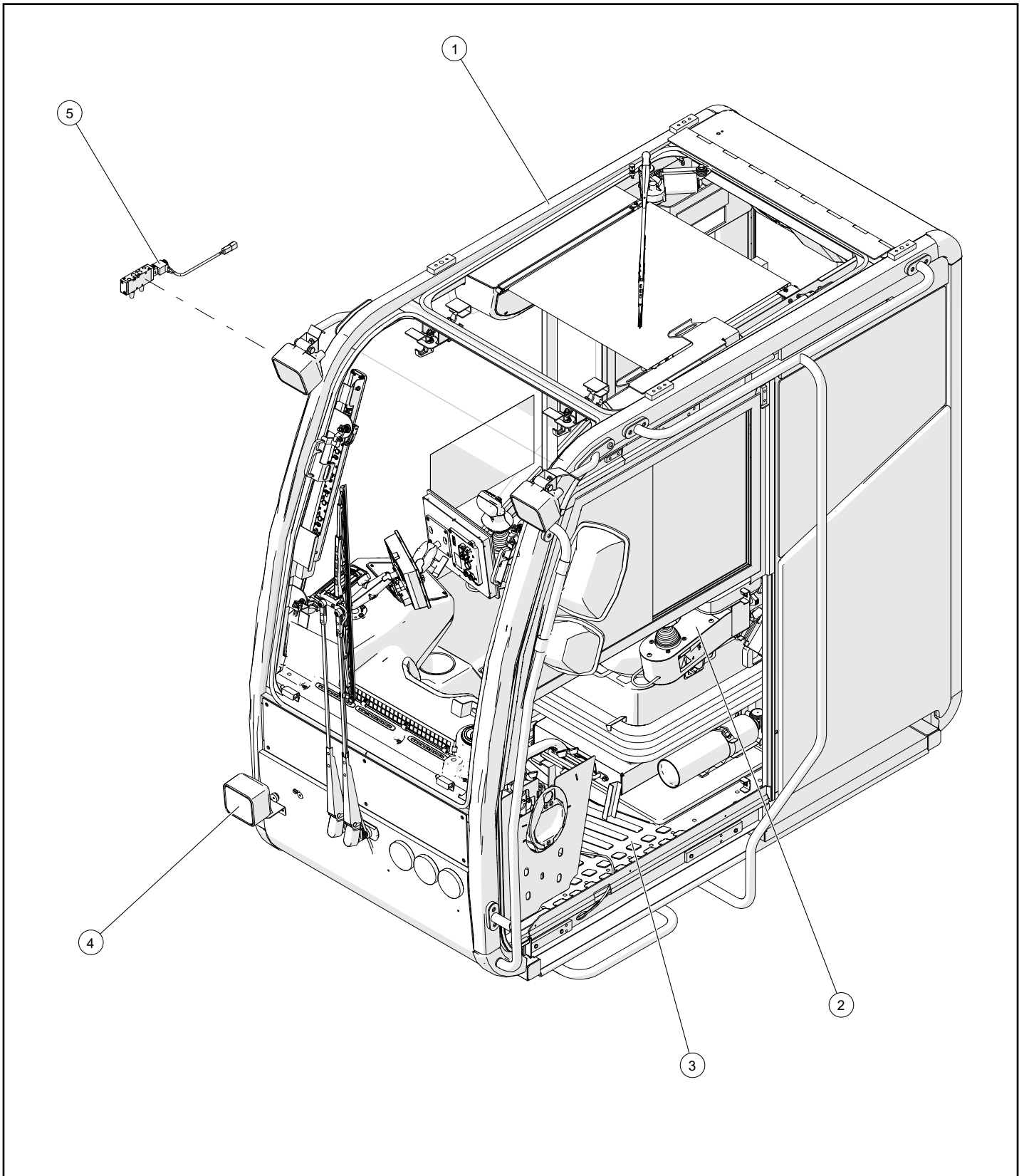
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	1031096		CAB, UPPER S-PACE OPERATOR	
1	1035037	1	CAB SUPPLIER ASSY	SEE PAGE 19
2	1025700	1	SEAT INSTALLATION	SEE PAGE 37
3	1035053	1	CAB INTERIOR INSTL	SEE PAGE 41
4	1027132	1	CAB ELECTRICAL INSTL	SEE PAGE 47
5	1031118	1	AIR ASSEMBLY	SEE PAGE 53
6*	1031104	1	CAB UPPER HARNESS	
7*	1025685	1	GREASE LINE INSTALL	SEE PAGE 55

NOTE:

* NOT SHOWN IN THE ILLUSTRATION

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



S-PACE OPERATOR CAB

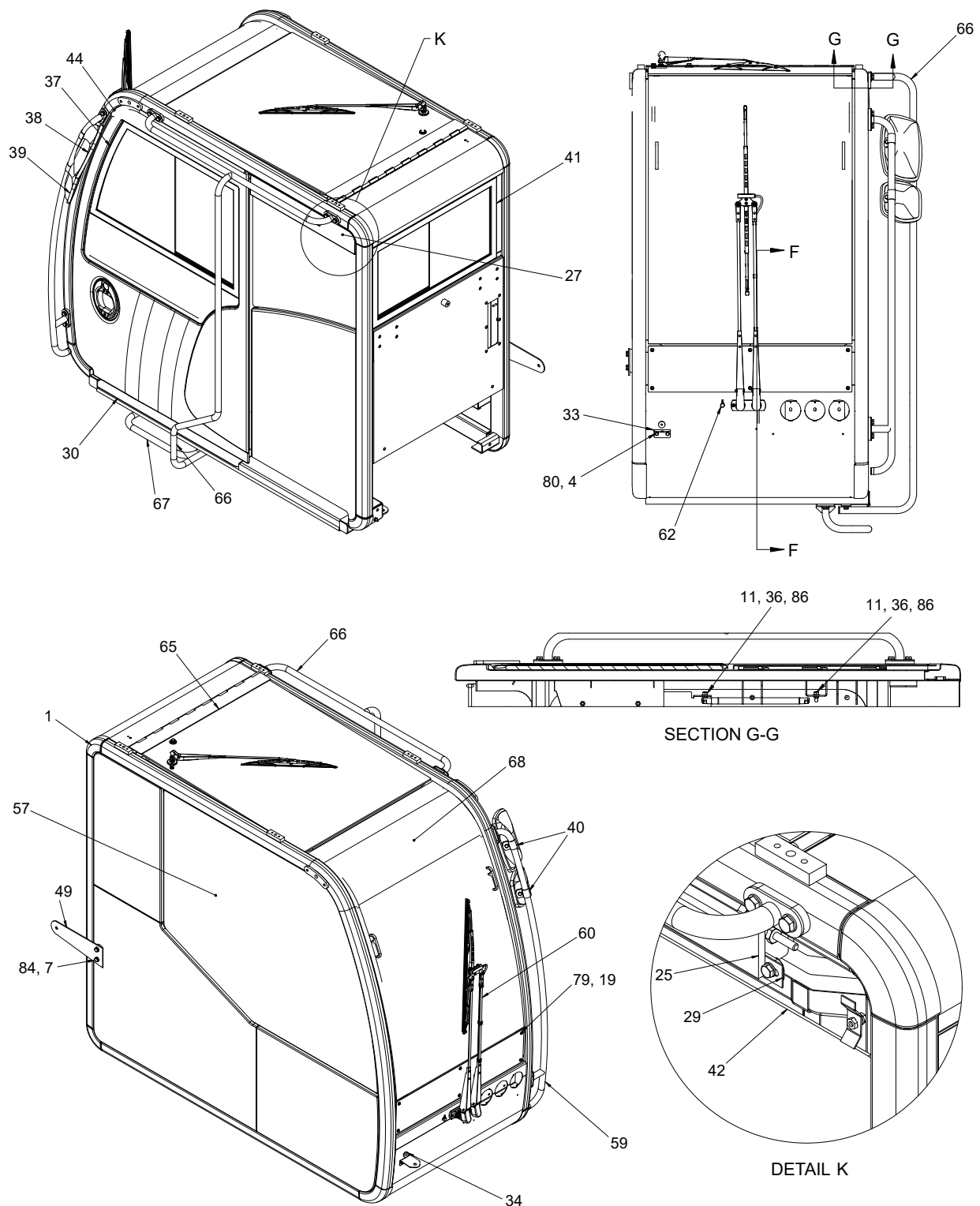
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1035037

CAB SUPPLIER ASSY

1	1035036	1	CAB FRAME WELDMENT
2	12400-1513	1	DECAL, WINDOW
3	HHCS-M06A012PZ0	1	HEX HEAD CAP SCREW, M6-1 X 12, C8.8
4	HHCS-M06A014PZ0	2	HEX HEAD CAP SCREW, M6-1 X 14, C8.8
5	HHCS-M06A016PZ0	25	HEX HEAD CAP SCREW, M6-1 X 16, C8.8
6	HHCS-M08B016PZ0	4	HEX HEAD CAPS SCREW, M8-1.25 X 16, C8.8
7	HHCS-M10C014PZ0	16	HEX HEAD CAP SCREW, M10-1.5 X 14, C8.8
8	HHCS-M10C018PZ0	3	HEX HEAD CAP SCREW, M10-1.5 X 18, C8.8
9	HHCS-M508010PZ0	2	HEX HEAD CAP SCREW, M5-.8 X 10, C8.8
10	NUT1-M12D0005Z0	1	HEX NUT, M12 X 1.75, GRADE 5 ZINC
11	NUT3-C3130005Z0	2	NYLON LOCK NUT, 5/16-18, GR5, ZN
12	NUT3-M06A000PZ0	5	NYLON INSERT NUT, M6-1, STL Z C8
13	NUT3-M08B000PZ0	2	NYLON HEX NUT, M8-1.25, STL Z C8
14	NUT3-M12D000PZ0	1	NYLON HEX NUT, M12-1.75, STL Z C8
15	SH02-M06A025QZ0	5	SHCS, COUNTER SUNK, M6-1 X 25, C10.9
16	SH03-M06A010PZ0	4	SHCS BUTTON HEAD, M6-1 X 10, C8.8
17	SH03-M06A016PZ0	9	SHCS BUTTON HEAD, M6-1 X 16, C8.8
18	SH03-M06A020PB0	4	SHCS BUTTON HEAD, M6 X 1, C8.8 BLK OX
19	SH03-M06A022PB0	6	SHCS BUTTON HEAD, M6-1 X 22, BLK OX C8.8
20	SH03-M08B020PZ0	2	SHCS BUTTON HEAD, M8-1.25 X 20, C8.8
21	SH03-M508010QZ0	2	SHCS BUTTON HEAD, M5 - 0.8 X 10, C10.9
22	T106057	1	BRUSH, DOOR
23	T106063	1	STUD, DOOR STOP
24	T106067	3	STUD, DOOR STOP
25	T106080	1	SEAL, DOOR
26	T106086	1	BRACKET, DOOR STRIKER
27	T106546	1	COVER, DOOR
28	T106551	1	CLIP DOOR
29	T106755	1	BRACKET, DOOR
30	T106773	1	ANTI-SLIP TAPE

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



CAB SUPPLIER ASSEMBLY

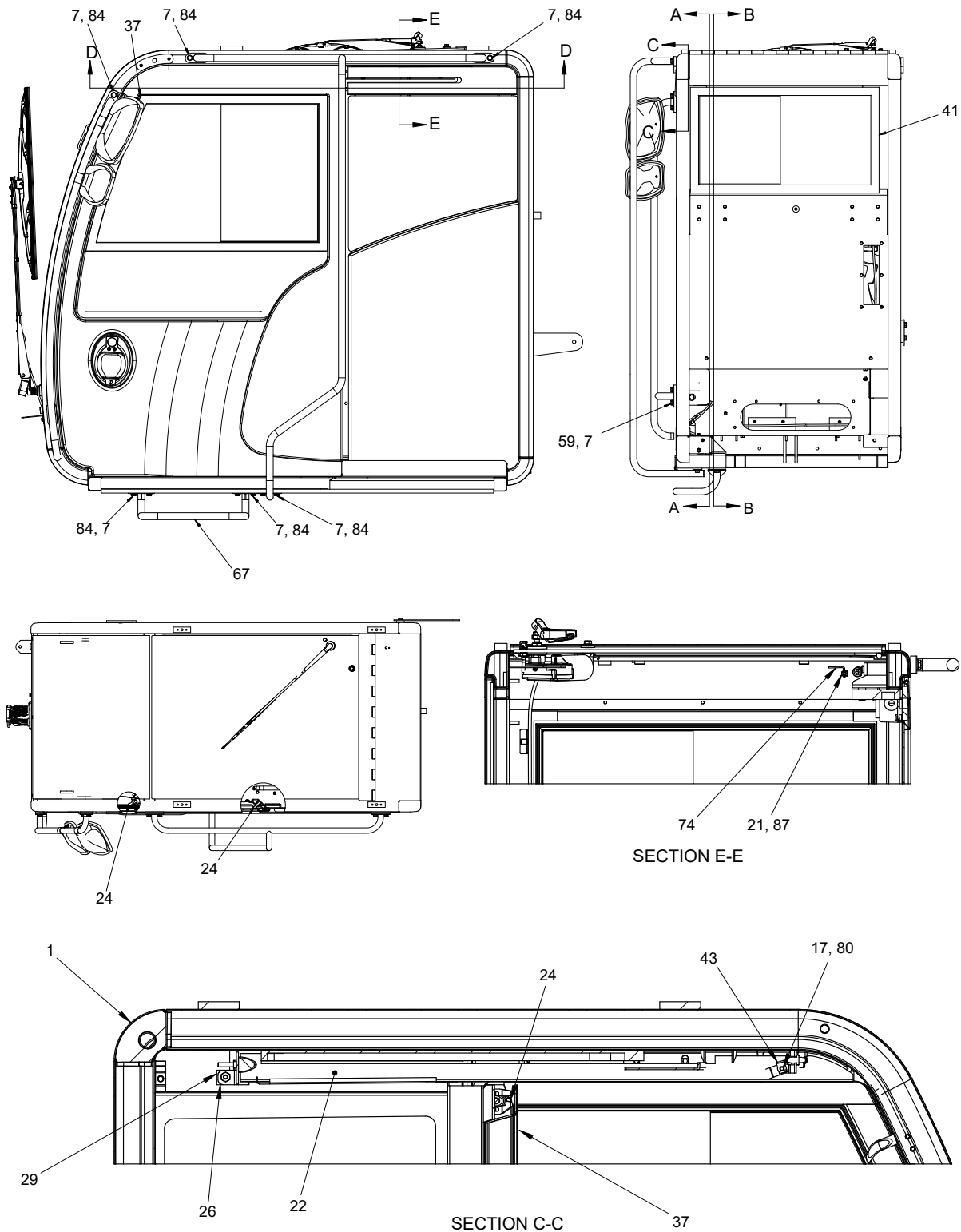
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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	1035037		CAB SUPPLIER ASSY	
31	T111645	1	STOP, DOOR	
32	T111646	1	STOP, DOOR	
33	T111784	1	BRACKET, LIGHT MOUNTING	
34	T111785	1	GROMMET	
35	T111841	8	LATCH, WINDOW	
36	T111848	2	STUD, GAS CYLINDER MOUNTING	
37	T111882	1	DOOR ASSY	SEE PAGE 25
38	T111920	1	MIRROR, UPPER	
39	T111921	1	MIRROR, LOWER	
40	T111922	2	MIRROR MOUNT KIT	
41	T111952	1	WINDOW, REAR	
42	T111953	1	GLASS LEFT REAR	
43	T112319	1	NUT, CLIP ON M6-1	
44	T112363	1	SEAL, BULB	
45	T121363	1	GUIDE, FRONT LOWER DOOR	
46	T121364	1	GUIDE, REAR LOWER DOOR	
47	T121368	1	BLOCK, THREADED M8-1.25	
48	T121506	1	RESERVOIR, WIPER WASHER FLUID	
49	T121507	1	PLATE, HARNESS SUPPORT	
50	T121983	1	BRACKET, DOOR LATCH	
51	T121985	2	SPACER, M15 OD X 15	
52	T122302	1	UPPER DOOR GUIDE ASSY	SEE PAGE 27
53	T122644	2	PLUG, RIGID PLASTIC	
54	T123705	1	PLATE, DOOR LATCH	
55	T124357	1	PANEL, FRONT LOGO	
56	T125126	2	VALVE, WASHER CHECK	
57	T125247	1	GLASS, RIGHT SIDE	
58	T127126	1	BRACKET, MONITOR MOUNTING	
59	T134545	1	HANDLE, FRONT CAB ENTRY	
60	T134724	1	FRONT WIPER ASSEMBLY	SEE PAGE 29

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



CAB SUPPLIER ASSEMBLY

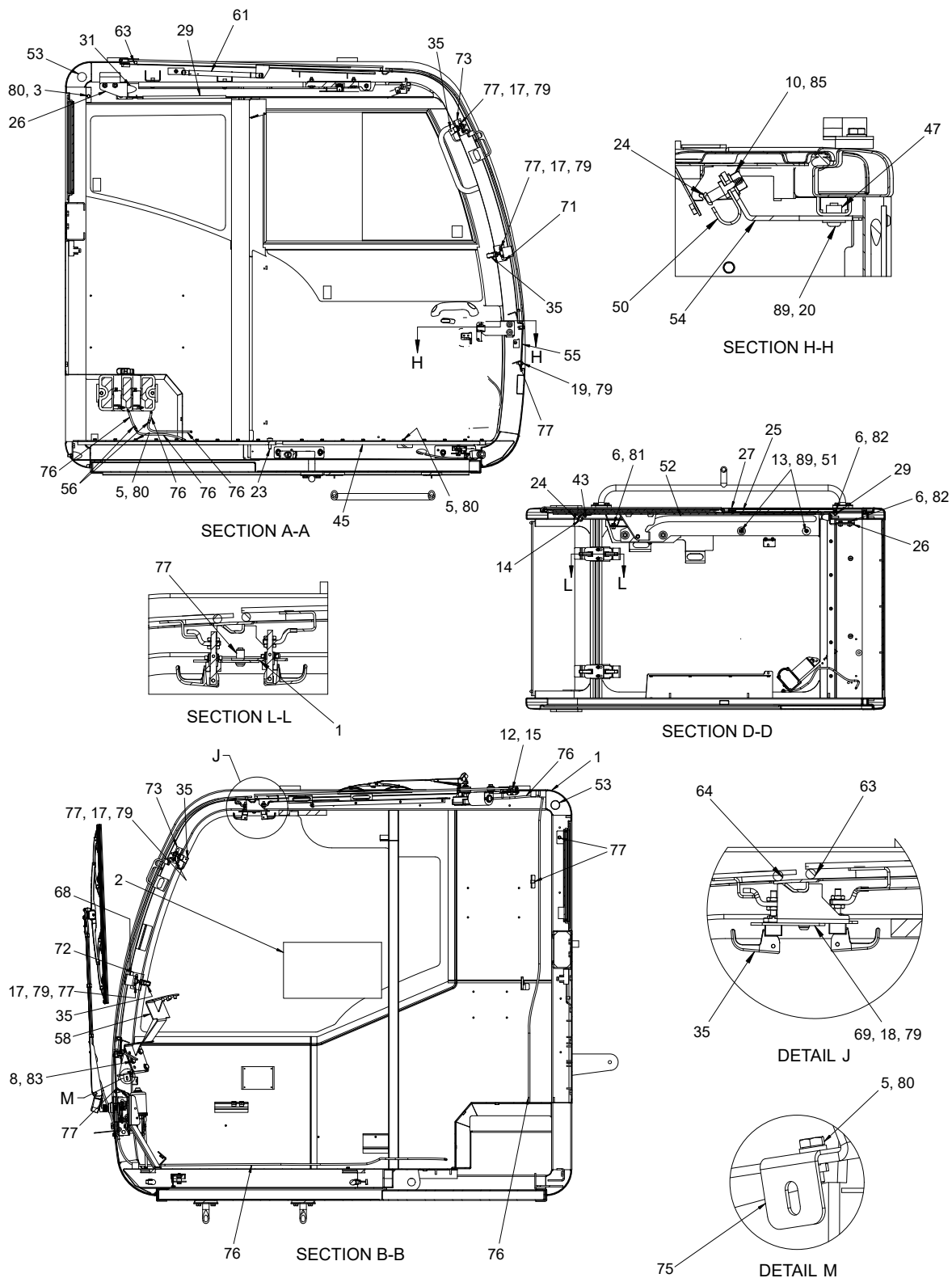
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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1035037		CAB SUPPLIER ASSY		
61	T135177	1	CYLINDER, ROOF LIFTING GAS	
62	T135271	1	SPRAYER, WIPER MIST	
63	T135614-3360	1	SEAL, BULB	
64	T135614-3845	1	SEAL, BULB	
65	T135765	1	ROOF HATCH ASSY	SEE PAGE 31
66	T136466	1	HANDLE, CAB ENTRY	
67	T136585	1	HANDLE, LOWER CAB ENTRY	
68	T138734	1	WINDSHIELD, FRONT	SEE PAGE 35
69	T140285	2	PLATE, LATCH MOUNTING	
70	T140287	2	PLATE, FRONT GLASS REST	
71	T141573	1	BRACKET, LEFT WINDOW LATCH	
72	T141574	1	BRACKET, RIGHT WINDOW LATCH	
73	T141575	2	BRACKET, RIGHT WINDOW LATCH	
74	T142654	1	BRACKET, SUNSHADE MOUNTING	
75	T147294	1	BRACKET, RELAY MOUNT	
76	T148370	231	TUBING, 3/16" ID	TO BE ORDERED IN INCHES
77	V01-06AM014-20	28	RVT, FLGHD M6 X 1 X 14.73, ST	
78	V01-407M011-20	1	RVT, FLGHD M6 X 0.7X 11.94, ST	
79	WSH1-X06A000XB0	18	WASHER, M6, STL BLK OX	
80	WSH1-X06A000XZ0	33	WASHER, M6, STEEL, ZINC PLATED	
81	WSH1-X08B000PZ0	1	WASHER, FLAT M8 DIN125, ST SQC	
82	WSH1-X08B000XZ0	3	WASHER, M8, STEEL, ZINC PLATED	
83	WSH1-X10C000PZ0	3	WASHER, M10, STEEL, ZINC PLATED, CL 8.8	
84	WSH1-X10C000XZ0	16	WASHER, M10, STEEL, ZINC PLATED	
85	WSH1-X12D000XZ0	1	WASHER, M12, STEEL, ZINC PLATED	
86	WSH1-X3130002Z0	2	WASHER, 5/16, GR2, ZN	
87	WSH1-X508000XB0	2	WASHER, M5, STEEL, BLACK OXIDE	
88	WSH1-X508000XZ0	2	WASHER, M5, STEEL, ZINC PLATED	
89	WSH3-X08B000XZ0	4	WASHER, FENDER, M8, STEEL, ZINC PLATED	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



CAB SUPPLIER ASSEMBLY

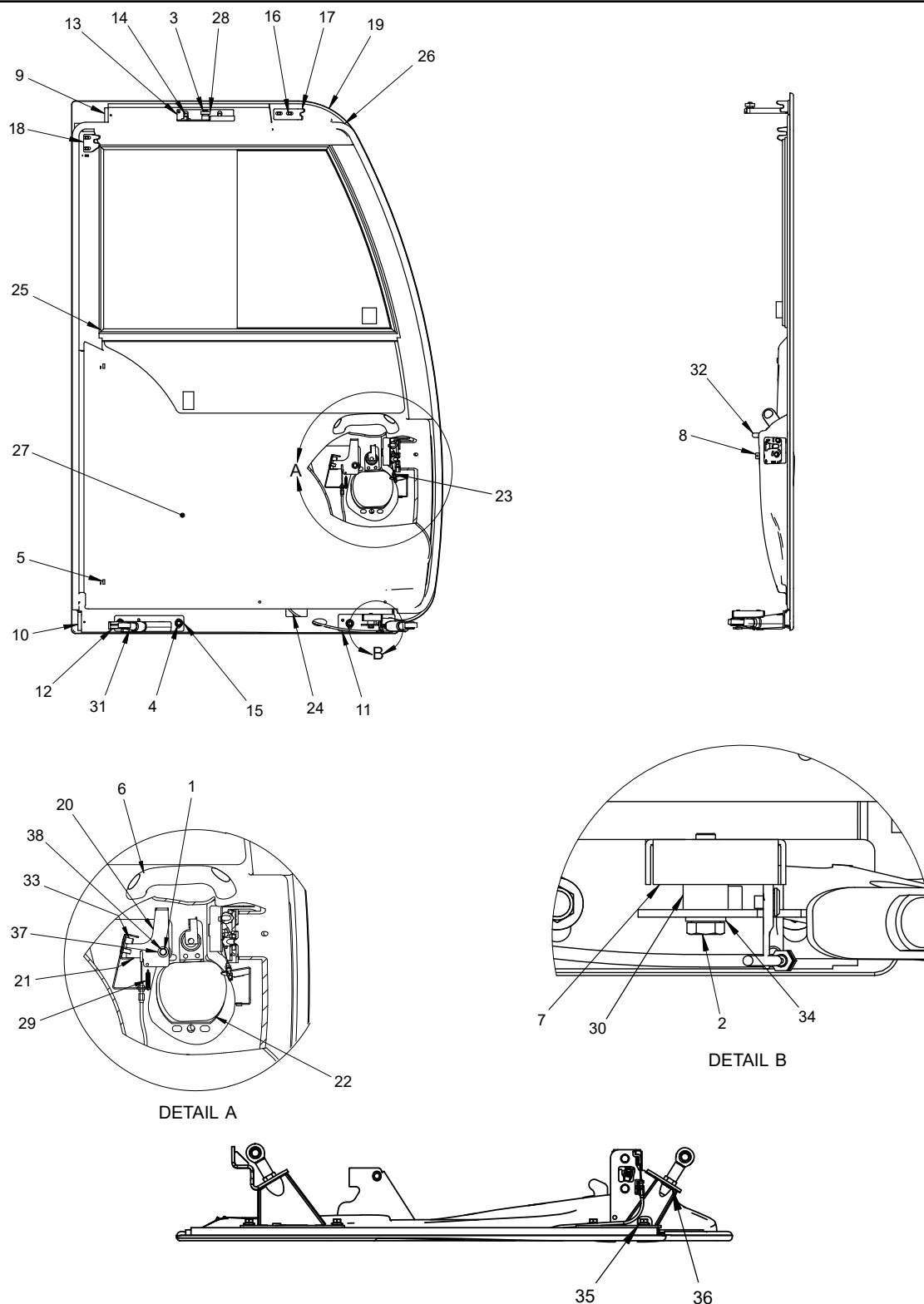
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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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T111882

DOOR ASSEMBLY

1	HHCS-M06A020PZ0	1	SCR, HHCS, M6-1 X 20, ZINC, CLASS 8.8	
2	HHCS-M08B035PZ0	2	SCR, HHCS, M8-1.25 X 35, ZINC, CLASS 8.8	
3	RET3-X07A000XP0	1	RING, E-CLIP M7, BLK PHOS	
4	S13-10CM020-28	4	HEX FLANGE SCREW, AM, M10 X1.5 X20	
5	T112317	2	NUT, CLIP-ON, M5-0.8	
6	T126005	1	HANDLE DOOR	
7	T126006	1	LATCH, LOWER DOOR	
8	T126007	1	LATCH, MAIN DOOR	
9	T126008	1	STOP, UPPER RUBBER	
10	T126009	1	STOP, LOWER RUBBER	
11	T126010	1	BRACKET, LOWER FRONT ROLLER	
12	T126011	1	BRACKET, LOWER REAR ROLLER	
13	T126012	1	BRACKET, UPPER ROLLER	
14	T126013	2	BLOCK, THREADED, M10 X 1.5	
15	T126014	1	BLOCK, THREADED, M10 X 1.5	
16	T126015	2	BLOCK, THREADED, M8 - 1.25	
17	T126016	1	BRACKET, UPPER LATCH	
18	T126017	1	BRACKET, REAR LATCH	
19	T126018	1	DOOR WELDMENT	
20	T126019	1	BRACKET, DOOR RELEASE	
21	T126020	1	BRACKET, RELEASE STOP	
22	T126021	1	HANDLE, EXTERIOR DOOR	
23	T126022	1	CABLE, DOOR OPEN	
24	T126023	1	CABLE, DOOR RELEASE	
25	T126024	1	GLASS, DOOR	
26	T126025	1	SEAL DOOR	
27	T126026	1	PLASTIC, INTERIOR DOOR	
28	T126057	1	ROLLER	
29	T126058	1	SPRING RELEASE	
30	T126059	2	SPACER, M18ODX10	
31	T126060	2	ROD END, BALL JOINT, M14 X 2-D14	
32	T126153	1	HANDLE, DOOR RELEASE	
33	V01-06AM017-Y2	2	RVT, FLGHD M6 X 1.0X 17.27-GRIP 4.20-6.60	
34	WSH1-X08B000PZ0	2	WASHER, M8, STEEL, ZINC	
35	WSH1-X10C000XZ0	4	WASHER, M10, STEEL, ZINC PLATED	
36	WSH1-X14E000XZ0	1	WASHER, M14, STEEL, ZINC	
37	WSH3-X06A000XZ0	1	WASHER FENDER, M6, STEEL, ZINC PLATED	
38	WSH4-X06A000XZ0	1	LOCK WASHER, M6, STEEL, ZINC	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



DOOR ASSEMBLY

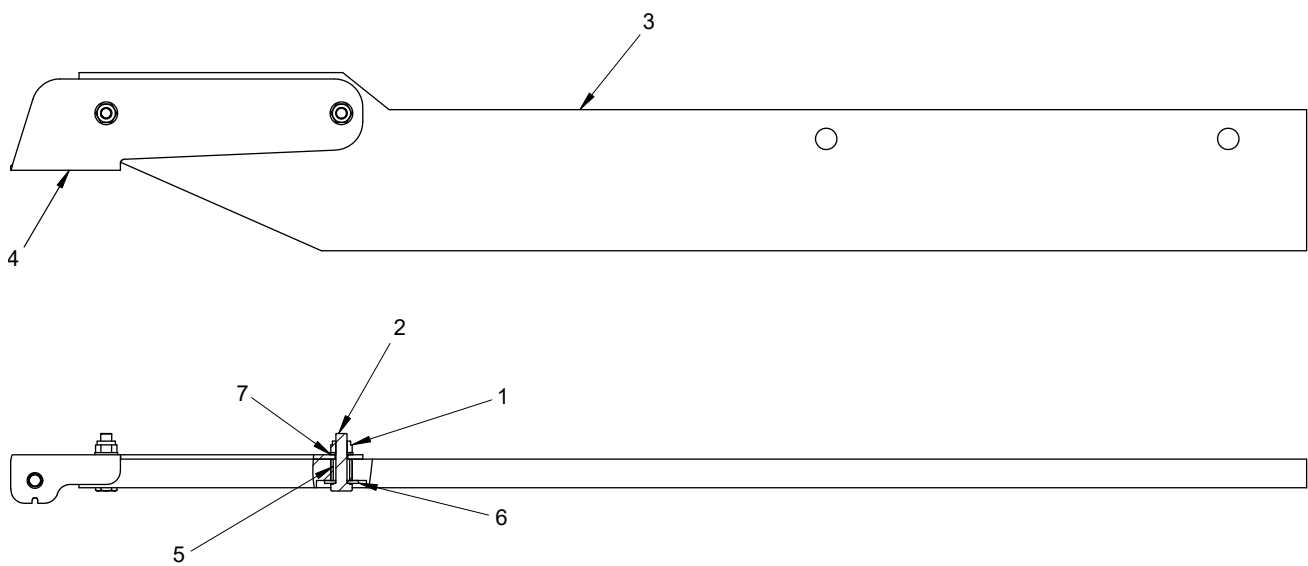
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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T122302

UPPER DOOR GUIDE ASSY

1	NUT3-M08B000PZ0	2	NYLON HEX NUT, M8-1.25, STL Z C8
2	HHCS-M08B035PZ0	2	SCR, HHCS M8-1.25 X 35 FT, ST SQC C8.8
3	T121365	1	GUIDE, UPPER DOOR
4	T121366	1	BRACKET, UPPER GUIDE
5	T121985	2	SPACER, M15 OD X 15
6	WSH3-X08B000XZ0	2	WASHER, FENDER, M8, STL
7	WSH1-X08B000PZ0	2	WSH, FLAT M8 DIN125, ST SQC

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**UPPER DOOR
GUIDE ASSEMBLY**

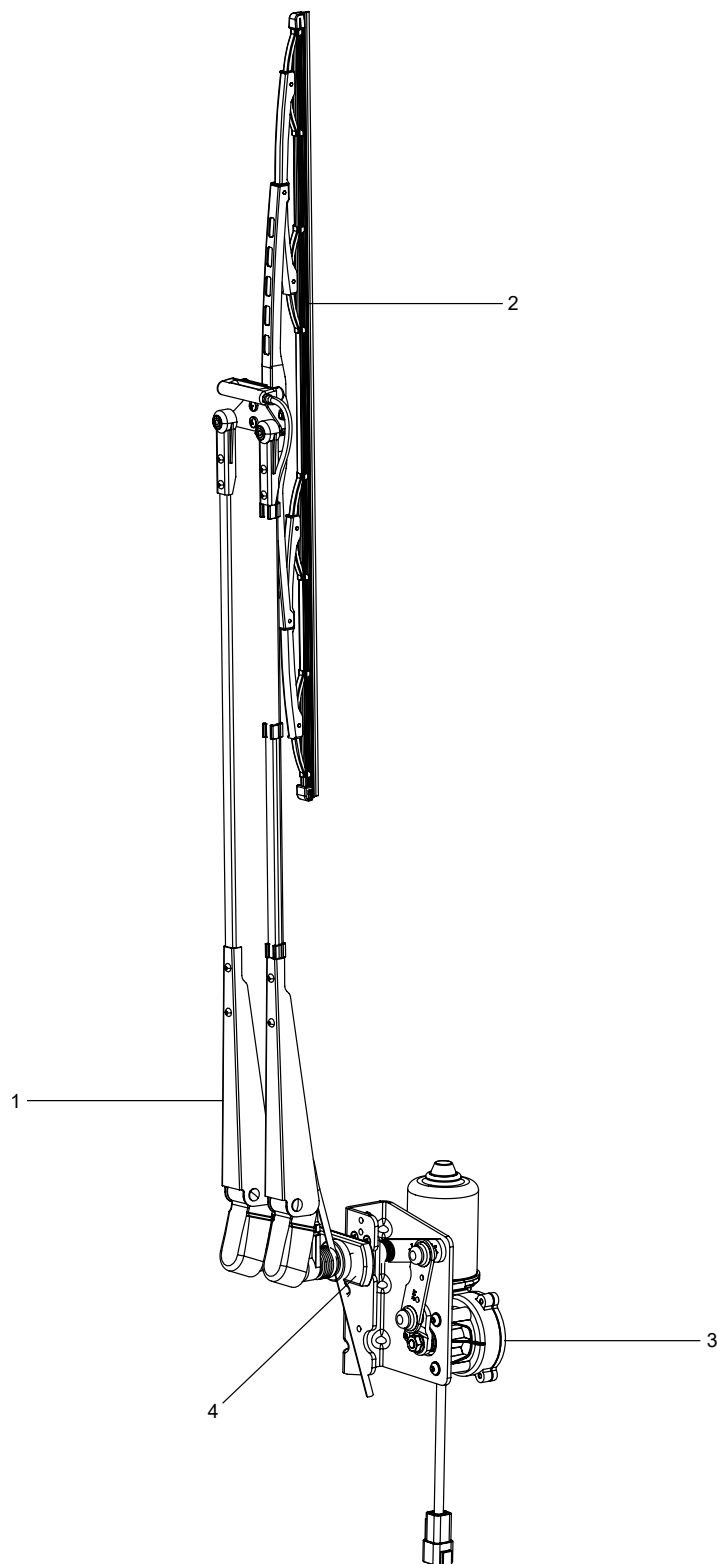
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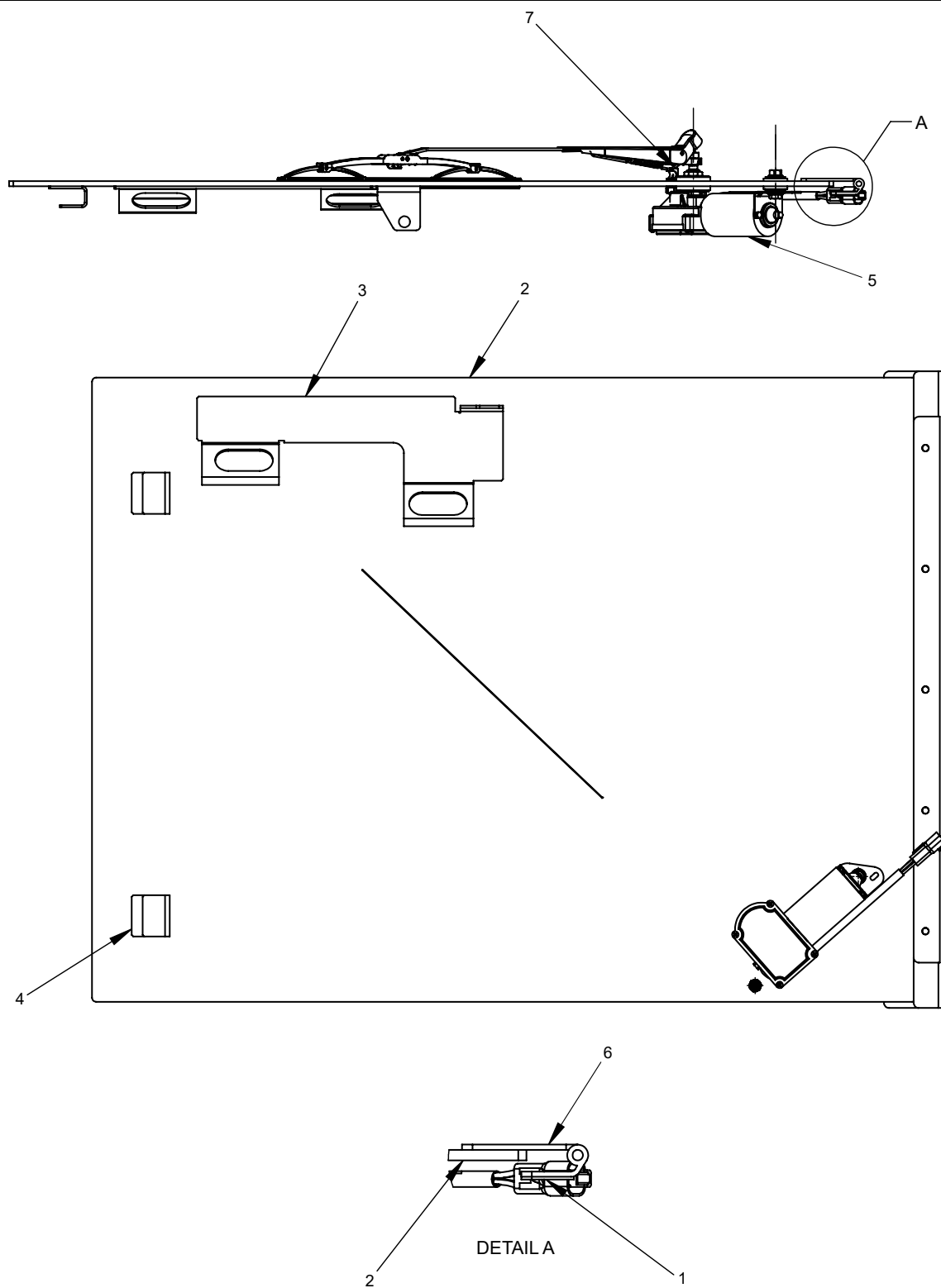


WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	T134724		FRONT WIPER ASSEMBLY	
1	T135110	1	ARM, FRONT WIPER	
2	T135109	1	BLADE, FRONT WIPER	
3	T134874	1	MOTOR, FRONT WIPER	
4	T135247	1	ADAPTER, SLAVE PIVOT	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

	FRONT WIPER ASSEMBLY	DATE: Revised 03-2021	CHAPTER 1
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	T135765		ROOF HATCH ASSEMBLY	
1	T111839	1	GASKET, ROOF HATCH	
2	T133365	1	GLASS, ROOF	
3	T134729	1	PLATE, LEFT HANDLE	
4	T134841	2	BRACKET, WINDSHIELD LATCH	
5	T134844	1	WIPER, ROOF	SEE PAGE 33
6	T135202	1	HINGE, ROOF	
7	T135314	1	SPRAYER, WIPER MIST	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



ROOF HATCH ASSEMBLY

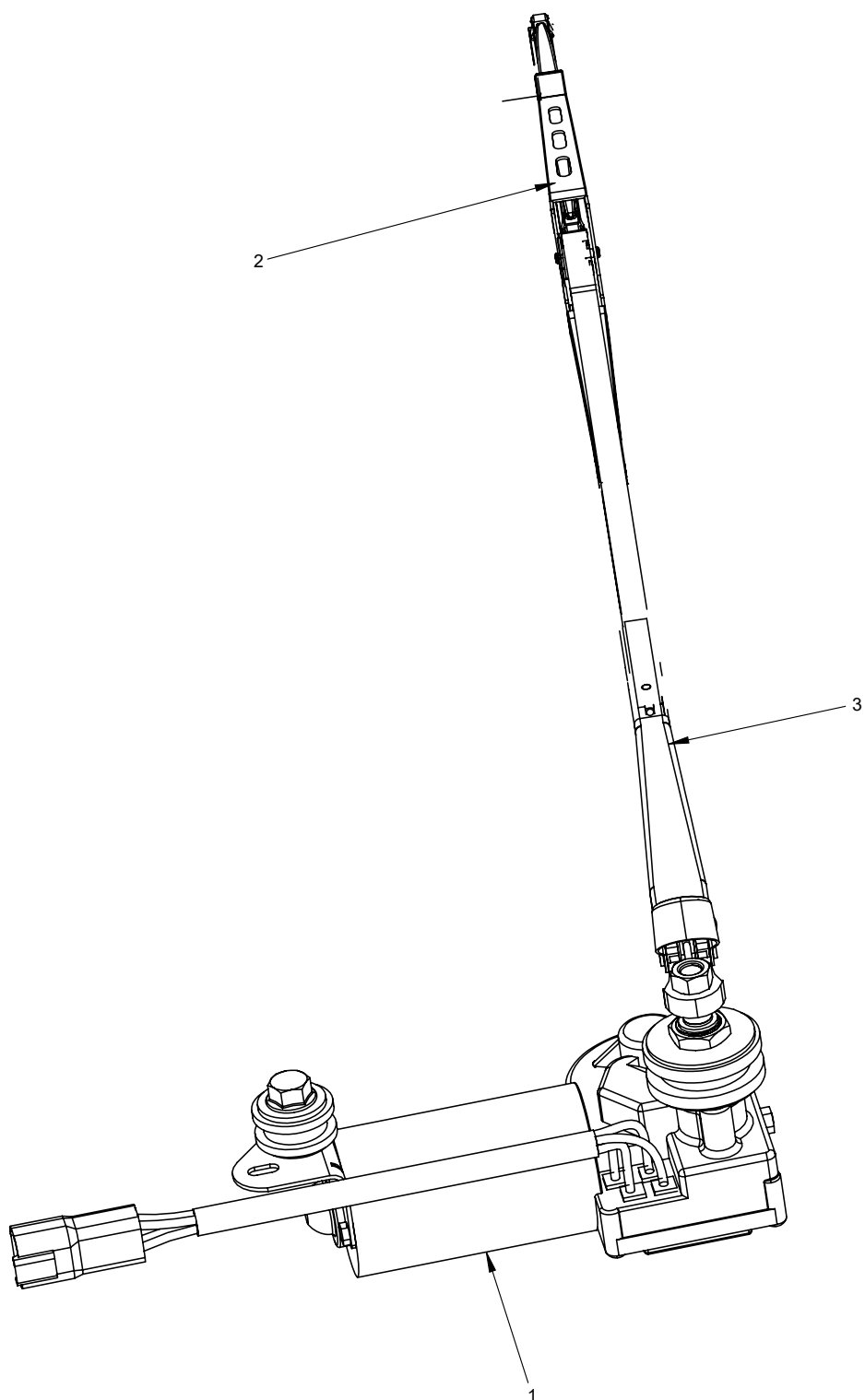
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

T134844

WIPER, ROOF

1	T134843	1	MOTOR, ROOF WIPER	
2	T135200	1	BLADE, ROOF WIPER	
3	T135201	1	ARM, ROOF WIPER	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



WIPER ROOF

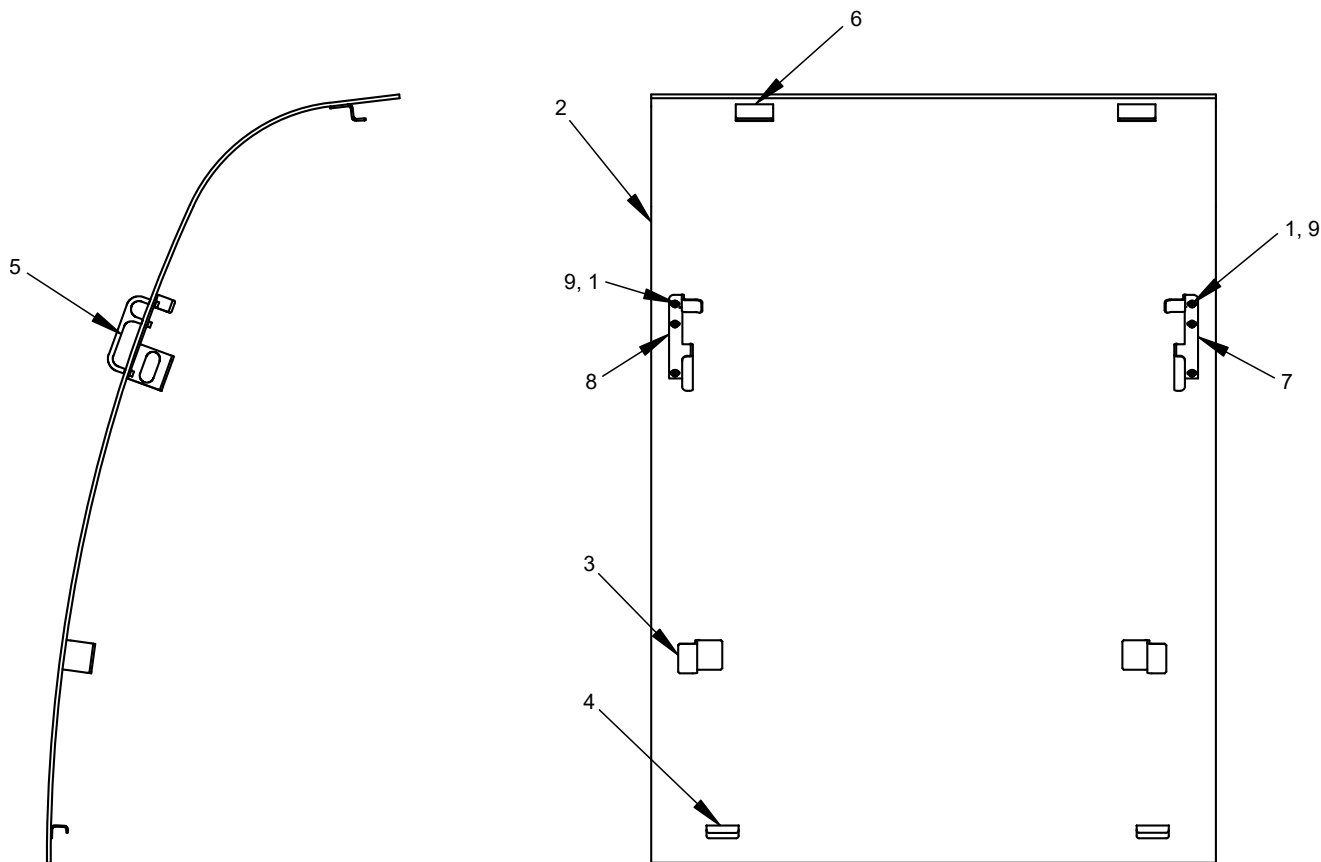
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

T138734

WINDSHIELD, FRONT

1	SHCS-M407012AZ0	6	SOCKET HEAD CAP SCREW, M4 X0.7 X 12, ZINC	
2	T133555	1	GLASS, FRONT	
3	T134730	2	BRACKET, WINDSHIELD LATCH	
4	T134731	2	BRACKET, GLASS HOLDING	
5	T134797	2	HANDLE	
6	T134840	2	BRACKET, WINDSHIELD LATCH	
7	T140289	1	PLATE, RIGHT WINDSHIELD LATCH	
8	T140290	1	PLATE, LEFT WINDSHIELD LATCH	
9	WSH1-X407000XZ0	6	WAHSER, M4-0.7, STL	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



FRONT WINDSHIELD

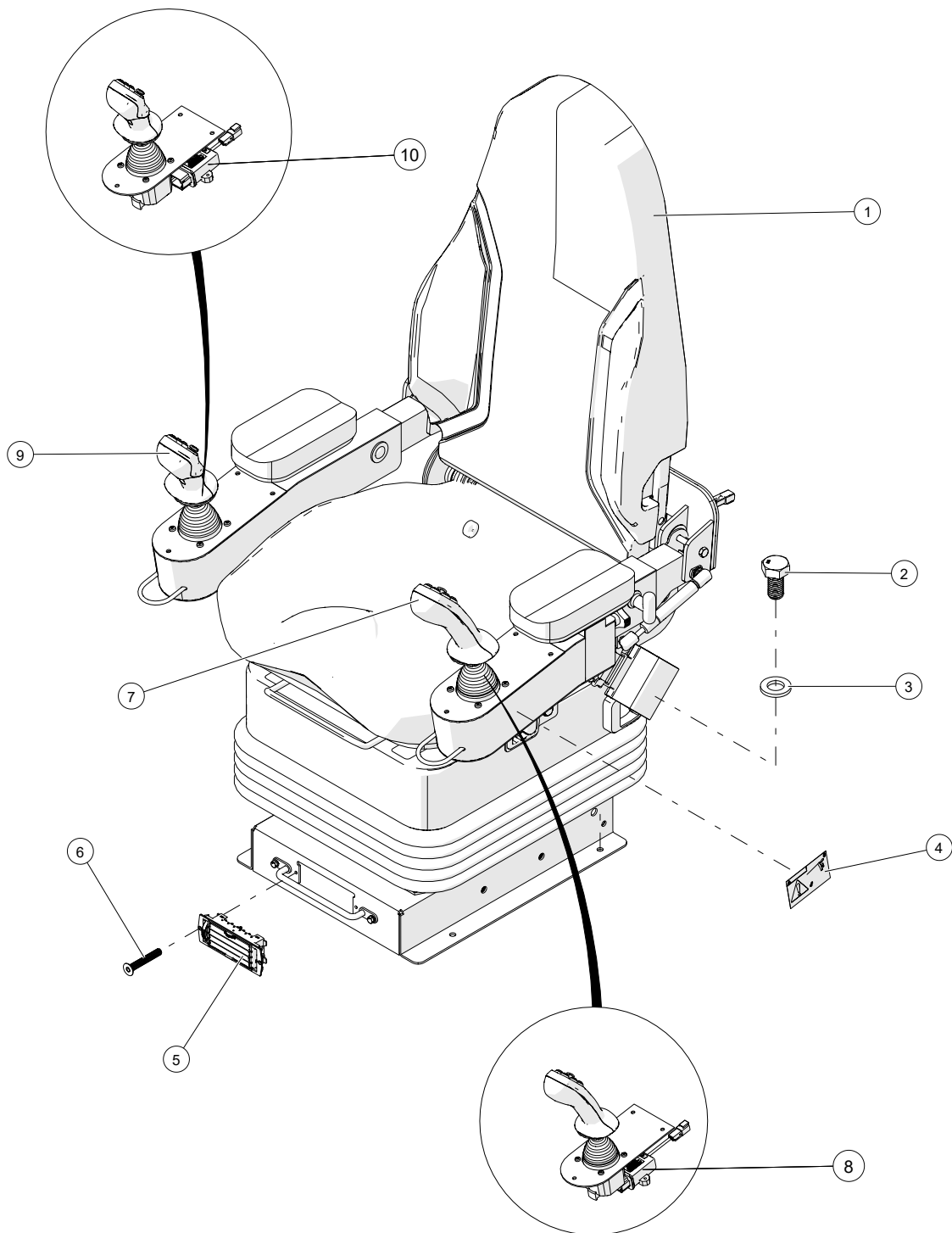
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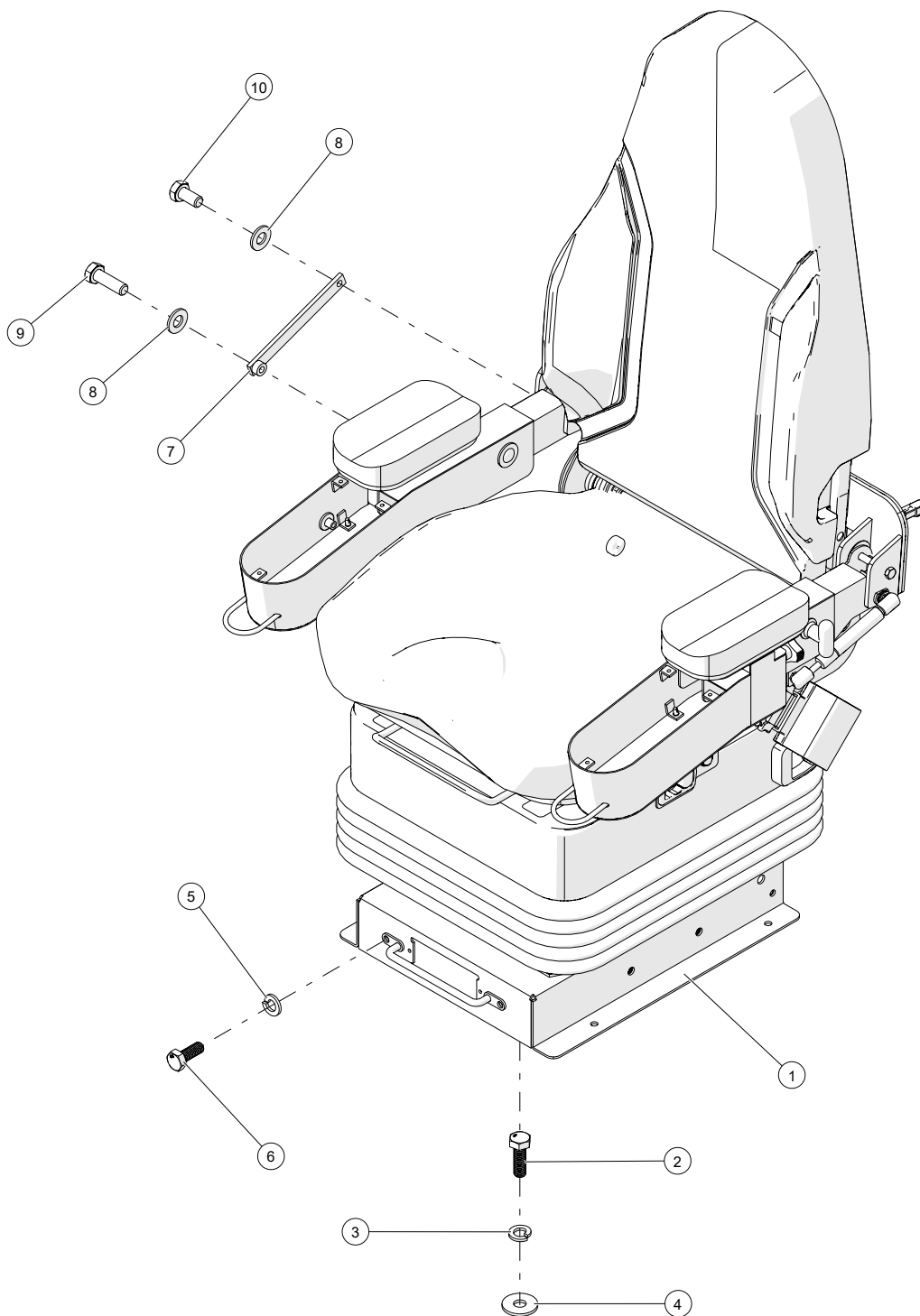


WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	1025700		SEAT ASSEMBLY	
1	T122274	1	SEAT, OPERATOR	SEE PAGE 39
2	HHCS-M08B016PZ0	4	SCR, HHCS M8-1.25 X 16	
3	WSH1-X08B000XZ0	4	WASHER, FLAT M8 DIN125	
4	T144774	1	DECAL - SEAT ARM	
5	T111909	1	VENT, LOUVERED RECTANGULAR	
6	SH02-M305020QZ0	2	SCR, SHFHS M3-0.5 X 20	
7	1027052	1	GS LH Joystick	
8	1032556	1	LEFT AXIOMATIC JOYSTICK THUMPER	
9	1027053	1	GS RH Joystick	
10	1032776	1	RIGHT AXIOMATIC JOYSTICK THUMPER	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



OPERATOR SEAT

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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T122274

SEAT, OPERATOR

1	T121531	1	RISER, SEAT	
2	HHCS-M08B025PZ0	4	SCR, HHCS M8-1.25 X 25 FT, ST Z 8.8	
3	WSH4-X08B000XZ0	4	WSH, LOCK, SPLT M8 D127B, ST Z	
4	WSH3-X08B000XZ0	4	WASHER, FENDER, M8, STEEL, ZINC PLATED	
5	WSH4-X06A000XZ0	2	WSH, LOCK, SPLT M6 D127B, ST Z	
6	HHCS-M06A016PZ0	2	HEX HEAD CAP SCREW, M6-1X16, C8.8	
7	T128560	1	BRACE, ARMREST	
8	WSH1-X3130002Z0	2	WASHER, 5/16, GR2, ZN	
9	HHCS-C313A005Z1	1	HEX HEAD CAP SCREW, 5/16-18 X 1 LEN, GR5, ZN, FULL THREAD	
10	HHCS-C3136255Z0	1	HEX HEAD CAP SCREW, 5/16-18 X 5/8 LEN, GR5, ZN	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



OPERATOR SEAT

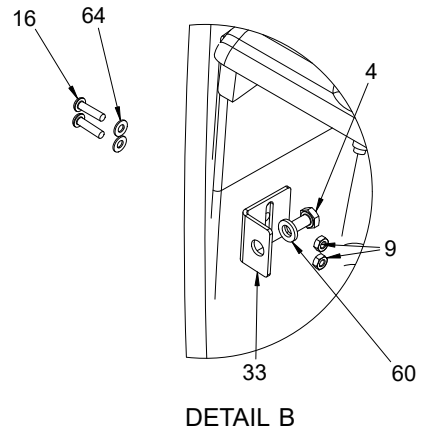
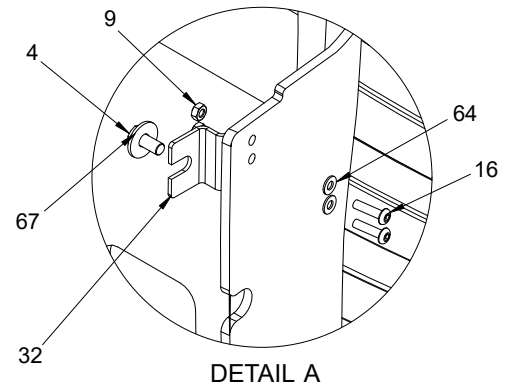
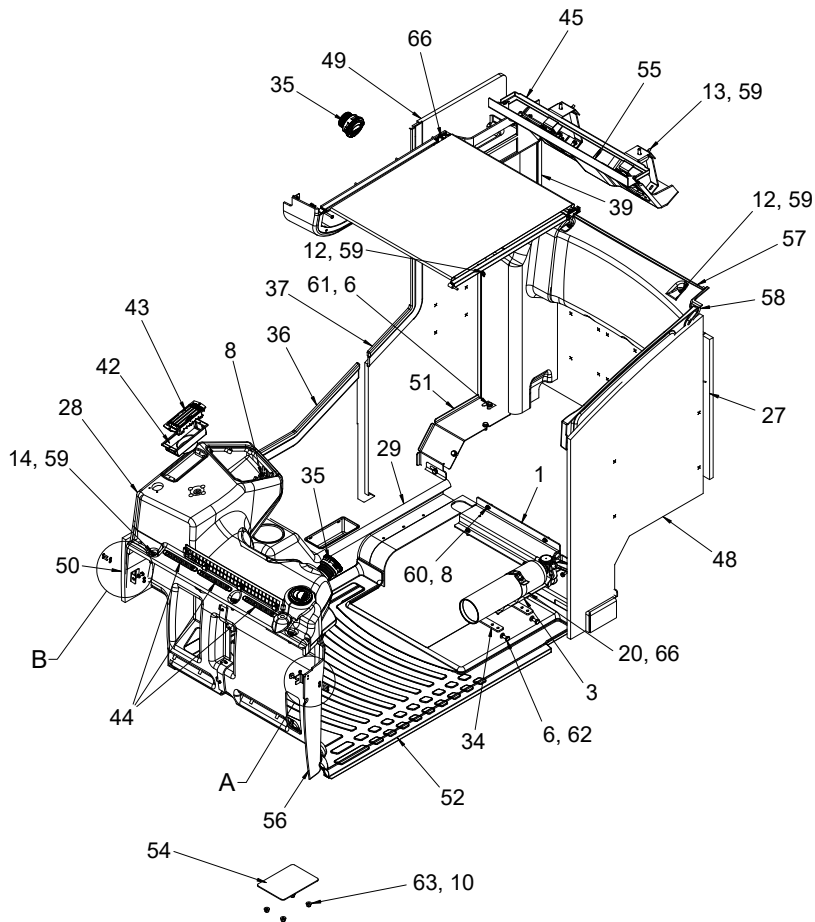
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1035053

CAB INTERIOR INSTALLATION

1	1035052	1	PLATE, COVER	
2	1035054	1	PLATE, SPACER	
3	1222-217	1	FIRE EXSTINGUISHER	
4	HHCS-M06A012PZ0	2	HEX HEAD CAP SCREW, M6-1 X 12, C8.8	
5	HHCS-M06A016PZ0	8	HEX HEAD CAP SCREW, M6-1 X 16, C8.8	
6	HHCS-M08B016PZ0	10	HEX HEAD CAPS SCREW, M8-1.25 X 16, C8.8	
7	HHCS-M08B020PZ0	2	HEX HEAD CAP SCREW, M8-1.25 X 20, C8.8	
8	NUT1-M06A000PZ0	1	HEX NUT, M6 X 1, STEEL, ZINC PLATED	
9	NUT1-M407000PB0	4	HEX NUT, M4-0.7, STL, BLK OX	
10	NUT3-C2500005Z0	4	NYLON LOCK NUT, 1/4-20, GR5, ZN	
11	NUT3-M508000PZ0	2	NYLON INSERT NUT, M5-0.8, C8.8 Z	
12	SH03-M06A020PB0	7	SHCS BUTTON HEAD, M6-1 X 20, C8.8 BLK OX	
13	SH03-M06A020QB0	6	SHCS BUTTON HEAD, M6-1 X 20, C10.9 BLK OX	
14	SH03-M06A030PB0	4	SHCS BUTTON HEAD, M6-1 X 30, BLK OX, C8.8	
15	SH03-M08B020PB0	4	SHCS BUTTON HEAD, M8-1.25 X 20, BLX OX, C8.8	
16	SH03-M407016PB0	4	SHCS BUTTON HEAD, M4-0.7 X 16, BLK OX C8.8	
17	SH03-M407016PZ0	1	SHCS BUTTON HEAD, M4-0.7 X 16, C8.8, ZINC	
18	SH03-M407020QB0	3	SHCS BUTTON HEAD, M4-0.7 X 20, C10.9, BLK OX	
19	SH03-M508012PZ0	2	SHCS BUTTON HEAD, M5-0.8 X 12, C8.8	
20	SH03-M508016PZ0	4	SHCS BUTTON HEAD, M5-0.8 X 16, C8.8	
21	SH03-M508020PZ0	3	SHCS BUTTON HEAD, M5-0.8 X 20, C8.8	
22	SH03-M508025PZ0	2	SHCS BUTTON HEAD, M5-0.8 X 25, C8.8 ZINC	
23	SH03-M508030PZ0	2	SHCS BUTTON HEAD, M5-0.8 X 30, C8.8	
24	T105183	1	PLUG, RIGID PLASTIC	
25	T106053	1	CORNER, RIGHT REAR	
26	T106775	1	BRACKET, PLASTIC MOUNTING	
27	T109364	1	INSULATION, REAR	
28	T109402	1	FRONT UPPER DASH SUB ASSY	SEE PAGE 46
29	T111775	1	CONSOLE, LOWER RIGHT	
30	T111781	1	BRACKET, MOUNTING	
31	T111782	2	BRACKET, SPEAKER MOUNTING	
32	T111791	1	BRACKET, DASH	
33	T111792	1	BRACKET, DASH	
34	T111864	2	BRACKET FIRE EXTINGUISHER	
35	T111895	3	VENT, CIRCULAR LOUVERED	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



CAB INTERIOR INSTALLATION

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1035053

CAB INTERIOR INSTALLATION

36	T111899	1	TRIM, RIGHT FRONT WINDOW	
37	T111900	1	TRIM, RIGHT REAR WINDOW	
38*	T111902	1	VELCRO	
39	T111904	1	CORNER, RIGHT REAR	
40	T111905	1	CONSOLE, RIGHT UPPER	
41	T111906	1	COVER, UPPER REAR	
42	T111908	1	ADAPTER, HOSE RECTANGULAR VENT	
43	T111909	1	VENT, LOUVERED RECTANGULAR	
44	T111910	3	VENT, DEFROST	
45	T111939	1	BRACKET, SPEAKER	
46	T112316	3	NUT, CLIP ON M4-0.7	
47	T112319	9	NUT, CLIP ON M6-1	
48	T120289	1	INSULATION, LEFT SIDE	
49	T120290	1	INSULATION, RIGHT REAR	
50	T120291	1	INSULATION, RIGHT FRONT	
51	T123712	1	COVER, HARNESS	
52	T130275	1	FLOOR MAT	
53	T135211	1	SUN SHADE	
54	T136887	1	PLATE WELDMENT	
55	T142535	1	BRACKET, WELDMENT	
56	T150362	1	DASH, LOWER	
57	T150363	1	COVER, LOWER REAR	
58	T150364	1	TRIM, LEFT REAR	
59	WSH1-X06A000XB0	13	WASHER, M6, STL BLK OX	
60	WSH1-X06A000XZ0	9	WASHER, M6, STEEL, ZINC PLATED	
61	WSH1-X08B000XB0	8	WASHER, M8, STL BLK OX	
62	WSH1-X08B000XZ0	8	WASHER, M8, STEEL, ZINC PLATED	
63	WSH1-X2500002Z0	4	WASHER, 1/4, GR2, ZN	
64	WSH1-X407000XB0	7	WASHER, M4, STL BLK OX	
65	WSH1-X508000XB0	3	WASHER, M5, STEEL, BLACK OXIDE	
66	WSH1-X508000XZ0	8	WASHER, M5, STEEL, ZINC PLATED	
67	WSH3-X06A000XZ0	1	WASHER FENDER, M6, STEEL, ZINC PLATED	
68	WSH3-X407000XZ0	1	FENDER WASHER, M4, STEEL, ZINC PLATED	

NOTE:

* NOT SHOWN IN THE ILLUSTRATION

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



CAB INTERIOR INSTALLATION

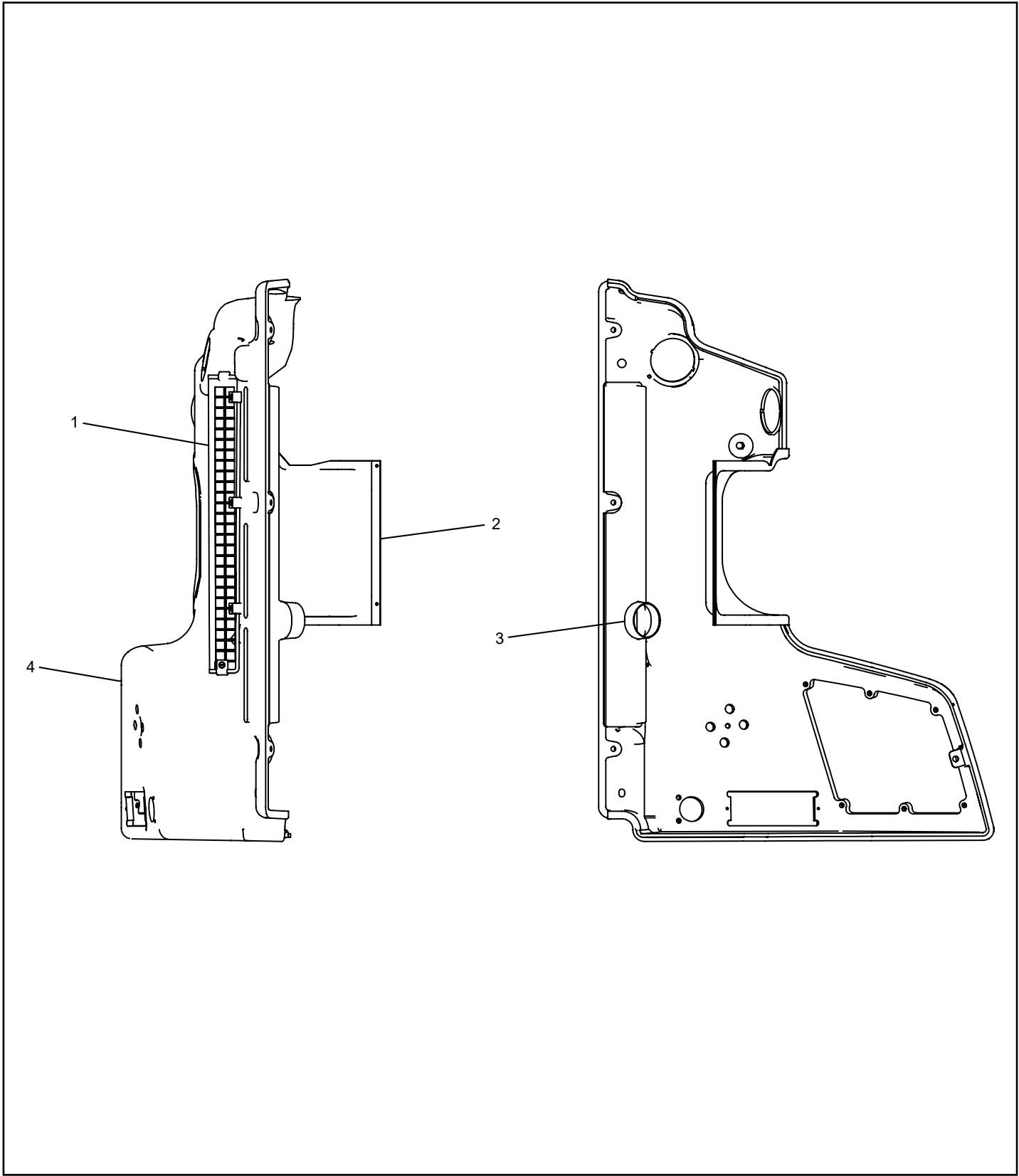
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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T109402

FRONT UPPER DASH SUB ASSY

1	T111863	1	NET, DASH	
2	T111879	1	COVER, DASH	
3	T126975	1	ADAPTER, DEFROST	
4	T150391	1	DASH, FRONT UPPER	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**FRONT UPPER
DASH ASSEMBLY**

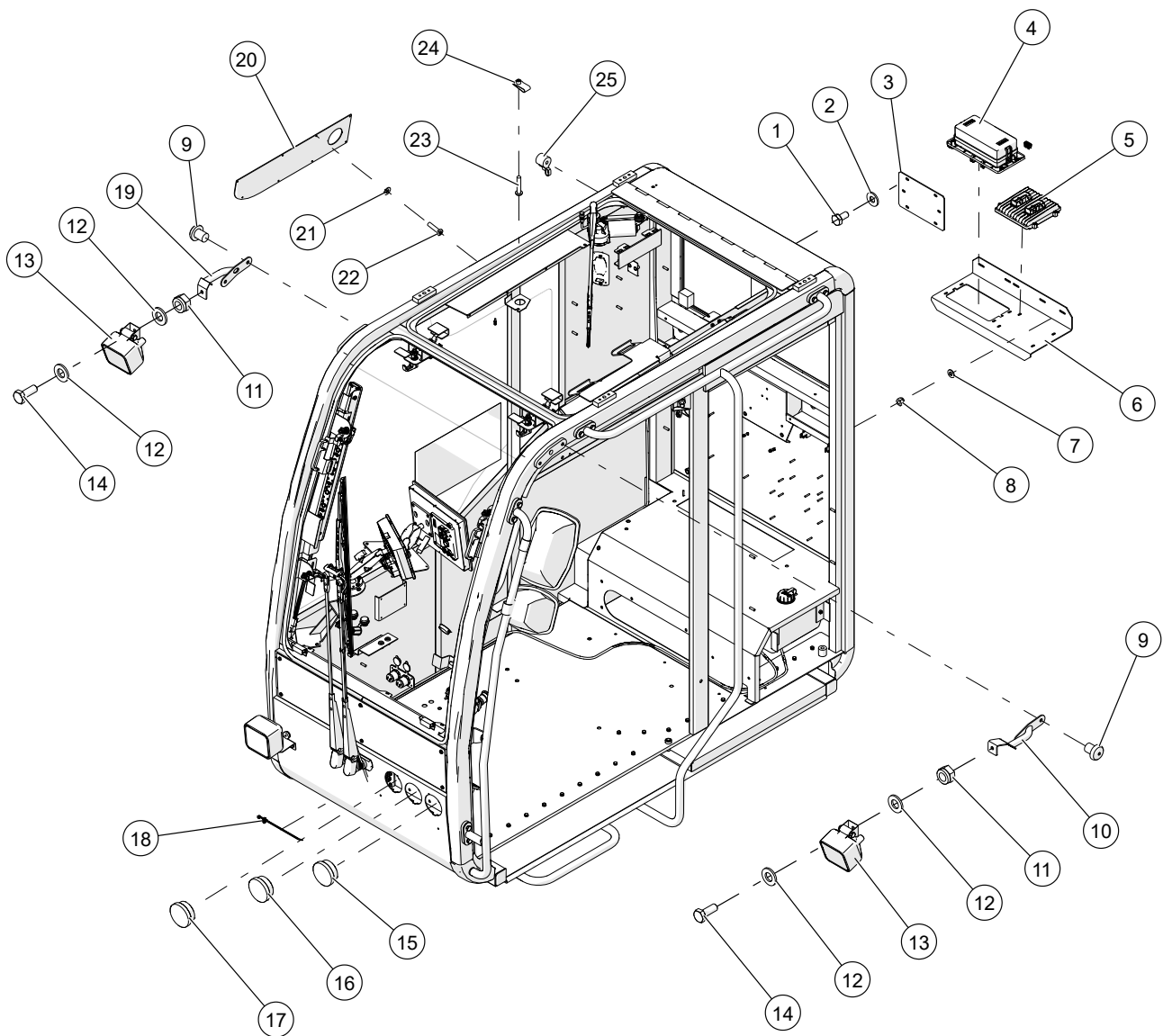
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1027132

CAB ELECTRICAL INSTL

1	HHCS-C2505005Z0	4	HEX HEAD CAP SCREW, 1/4-20 X 1/2 LEN, GR5, ZN
2	WSH1-X2500008Z0	4	WASHER, 1/4, GR8, ZN
3	1034091	1	PLATE, RECEIVER MOUNT
4	1027055	1	EATON FUSE RELAY MRFRM
5	1027050	3	iQAN MC43 I/O
6	1034055	1	FUSE HOLDER BRACKET
7	WSH1-X407000XZ0	11	WAHSER, M4-.7, STL
8	NUT3-M407000PZ0	9	NYLON HEX NUT, M4-.7, STL Z C8.8
9	SH03-M10C012QZ0	4	SHCS BUTTON HEAD, M10-1.5X12, C10.9 Z
10	T143356	1	BRACKET,WORK LIGHT,LHS
11	NUT3-M10C000PZ0	3	NYLYM HEX NUT, M10-1.5, STL
12	WSH1-X10C000XZ0	14	WASHER, M10, STL
13	T111783	3	LIGHT, FRONT
14	HHCS-M10C020PZ0	22	HEX HEAD CAP SCREW, M10-1.5X20, C8.8
15	T120451	1	LIGHT, RED MODE
16	T120449	1	LIGHT, AMBER MODE
17	T120450	1	LIGHT, GREEN MODE
18	T108861	10	MOUNT,CABLE TIE,0.256-0.276
19	T143357	1	BRACKET,WORK LIGHT,RHS
20	1027134	1	PANEL, UPPER SWITCH
21	WSH1-X407000XB0	14	WASHER, M4, STL BLK OX
22	SH03-M407016PB0	16	SHCS BUTTON HEAD, M4-.7X16, BLK OX C8.8
23	SH03-M407020PB0	5	SHCS BUTTON HEAD, M4-.7X20, BLK OX C8.8
24	T112316	1	NUT, CLIP-ON, M4-0.7
25	T106055	17	CABLE TIE,STUD MOUNT, 1/4-20

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



CAB ELECTRICAL INSTALLATION

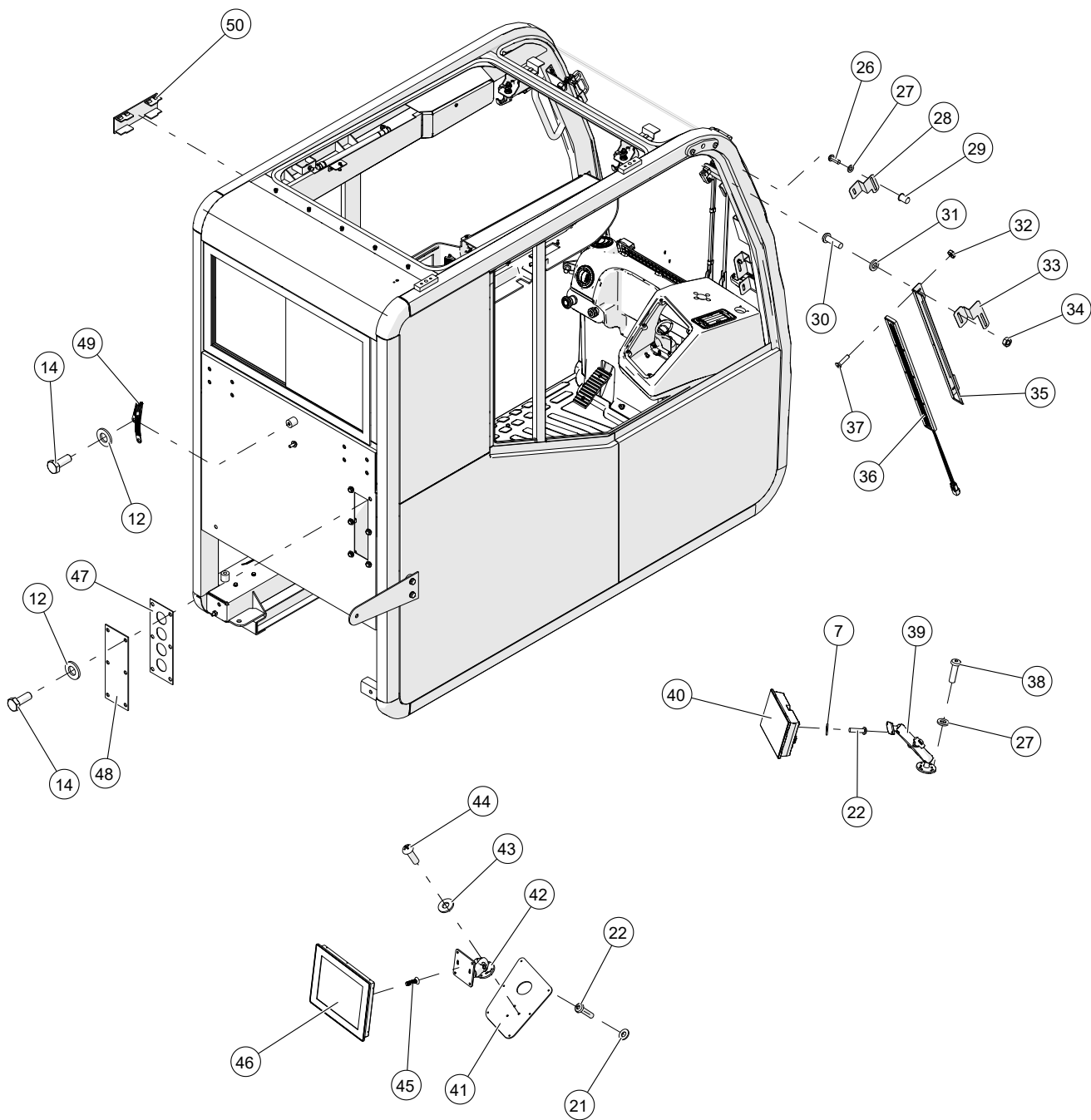
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1027132	CAB ELECTRICAL INSTL			
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26	SH03-M06A016PZ0	4	SHCS BUTTON HEAD, M6-1X16, C8.8
27	WSH1-X06A000XB0	8	WASHER, M6, STL BLK OX
28	1034092	2	BRACKET, LIGHT BAR
29	V01-06AM014-20	4	RVT, FLGHD M6x1.0x14.73, ST SQC
30	SH03-M06A020ZR0	4	SHCS BUTTON HEAD, M6-1X20, STL
31	WSH1-X06A000XZ0	8	WASHER, M6, STL
32	NUT1-C1381252Z0	6	HEX HEAD NUT, #6-32, GR2, ZINC
33	1035189	1	BRACKET LIGHT BAR
34	NUT1-M06A000PZ0	4	HEX NUT, M6X1, STL
35	1034090	1	BRACKET, LIGHT BAR
36	1027054	1	GS LIGHT BAR
37	SH02-C138625BB0	6	SHCS C'SUNK HEAD, 6-32 X 5/8 LEN, BO
38	SH03-M06A022PB0	4	SHCS BUTTON HEAD, M6-1X22, BLK OX C8.8
39	1035124	1	RAM SCREEN MOUNT
40	1031331	1	GREER TS7 TOUCHSCREEN
41	1027135	1	RIGHT CONSOLE PLATE
42	1035138	1	RAM MOUNT C SIZE 3.5"
43	WSH1-X1900002Z0	3	WASHER, #10, GR2, ZN
44	MS09-C190625ZR0	3	MACHINE SCREW, 10-24 X 5/8 LEN, NF
45	MS01-M407014PZ0	4	MACHINE SCREW, M4-0.7X14, C8.8 Z
46	1027049	1	MASTER DISPLAY MODULE 10"
47	T139511	1	GASKET, BULKHEAD PLATE
48	1027133	1	COVER PLATE
49	T111843	1	STRAP, GROUND
50	T122107	1	COVER PLATE, DIN POCKET

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



CAB ELECTRICAL INSTALLATION

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1027132

CAB ELECTRICAL INSTL

51	T120436	2	LIGHT, DOME	
52	T137463	1	PLUG, 1.5 BLACK DOME	
53	T111819	2	PORT, 12V POWER	
54	T160366	1	SWITCH, E-STOP	
55	1223-858	1	SWITCH, IGNITION W/ KEY	
56	1031326	1	DUAL USB CHARGE PORT	
57	WSH1-X08B000XZ0	3	WASHER, M8, STEEL, ZINC PLATED	
58	HHCS-M08B020PZ0	3	HEX HEAD CAP SCREW, M8-1.25X20, C8.8	
59	T133333	1	BRACKET	
60	T122874	2	PEDAL, THROTTLE	
61	T122264	1	BRACKET, BRAKE/THROTTLE PEDAL	
62	HHCS-M06A025PZ0	2	HEX HEAD CAP SCREW, 6-1X25, C8.8	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



CAB ELECTRICAL INSTALLATION

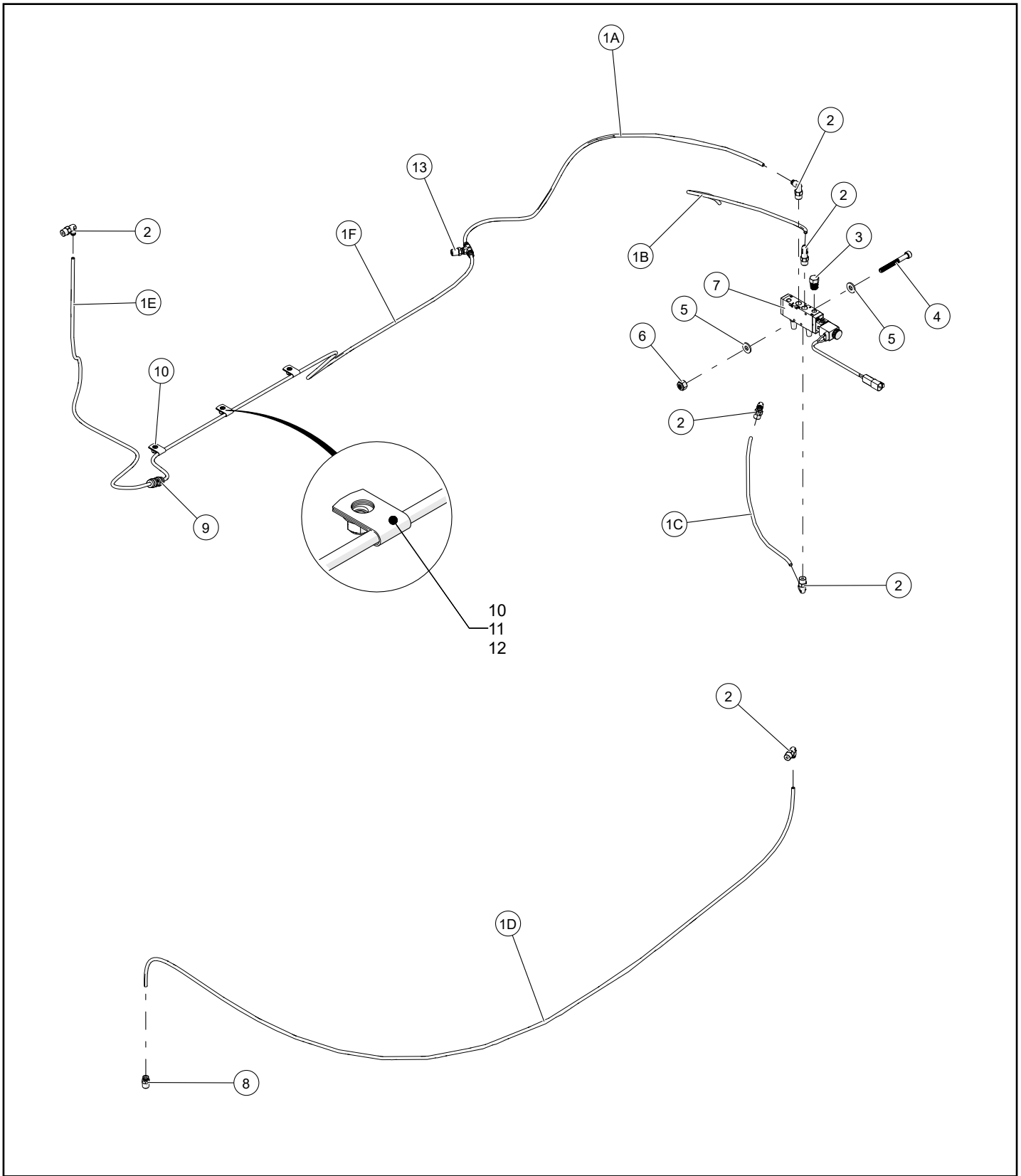
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1031118		AIR ASSEMBLY		
1A	12202	36	TUBE, 1/4 INCH BLACK	TO BE ORDERED IN INCHES
1B	12202	19.5	TUBE, 1/4 INCH BLACK	TO BE ORDERED IN INCHES
1C	12202	14.75	TUBE, 1/4 INCH BLACK	TO BE ORDERED IN INCHES
1D	12202	71.75	TUBE, 1/4 INCH BLACK	TO BE ORDERED IN INCHES
1E	12202	33	TUBE, 1/4 INCH BLACK	TO BE ORDERED IN INCHES
1F	12202	59.75	TUBE, 1/4 INCH BLACK	TO BE ORDERED IN INCHES
2	T118090	6	ELBOW, 90, MNPT-4SW/PTC-4	
3	1219-215	2	PLUG, HEX, 1/8 NPT	
4	HSCS-C164A505Z0	4	SOCKET HEAD CAP SCREW, #8-32, 1.5	
5	WSH1-X1640002Z0	8	WASHER, #8, GR2, ZN	
6	NUT3-C1640008Z0	4	NUT, HEX, NYLOCK, 8-32 GR8, ZINC	
7	T146142	1	VALVE, AIR SOLENOID, 4-WAY	
8	T116914	1	ADAPTER, MNPT-4/PTC-4	
9	12019-837	1	ADAPTER, PTC-4	
10	200B2007-1	3	CLAMP 1/4 FASTENAL #10551-03933	
11	WSH1-X06A000XZ0	3	WASHER, M6, STEEL, ZINC PLATED	
12	NUT3-M06A000PZ0	3	NYLON INSERT NUT, M6-1, STL Z C8	
13	T143391	1	TEE, MNPT 4 PTC 4	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



AIR ASSEMBLY

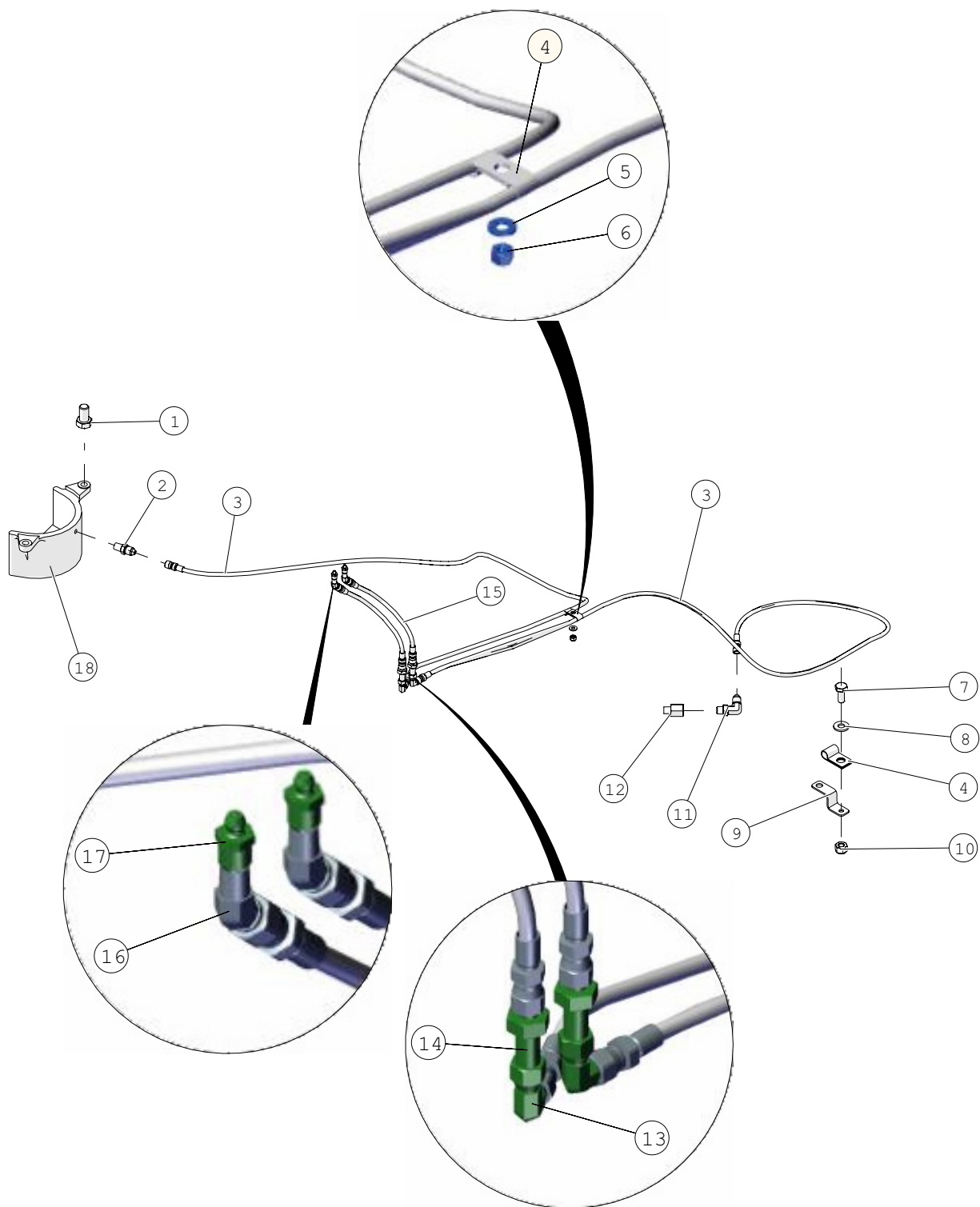
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1025685

GREASE LINES INSTALLATION

1	HHCS-C5008758Z0	2	HEX HEAD CAP SCREW, 1/2-13 X 7/8 LEN, GR8, ZN
2	1219-685	1	ADAPTER, MJIC-4 MNPT-2
3	1035042	2	HOSE, -2, 3000, FJIC-4SW/FJIC-4SW, 68.5
4	1240-49	3	P-CLAMP
5	WSH1-X06A000XZ0	1	WASHER, M6, STEEL, ZINC PLATED
6	NUT3-M06A000PZ0	1	NYLON INSERT NUT, M6-1, STL Z C8
7	HHCS-C2506255Z0	1	HEX HEAD CAP SCREW, 1/4-20 X 5/8 LEN, GR5, ZN
8	WSH1-X2500002Z0	1	WASHER, 1/4, GR2, ZN
9	1035061	1	GREASE LINE BRACKET
10	NUT3-C2500005Z0	1	NYLON LOCK NUT, 1/4-20, GR5, ZN
11	514-02002	1	ELBOW 90 DEG M1/4 JICMX1/8
12	T105199	1	ADAPTER, MNPT-2/FNPT-2
13	1219-887	2	ELBOW, 90 MJIC-4 FJIC-4SW
14	1219-953	2	ADAPTER, JIC BULKHEAD STRAIGHT
15	1035069	2	HOSE, -2, 3000, FJIC-4SW/FJIC-4SW, 11.5
16	T163354	2	ELBOW 45 MJIC-4 MNPT
17	1213-1	2	GREASE FTG ZERK
18	42689	1	CUP, LUBRICATION

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



GREASE LINES INSTALLATION

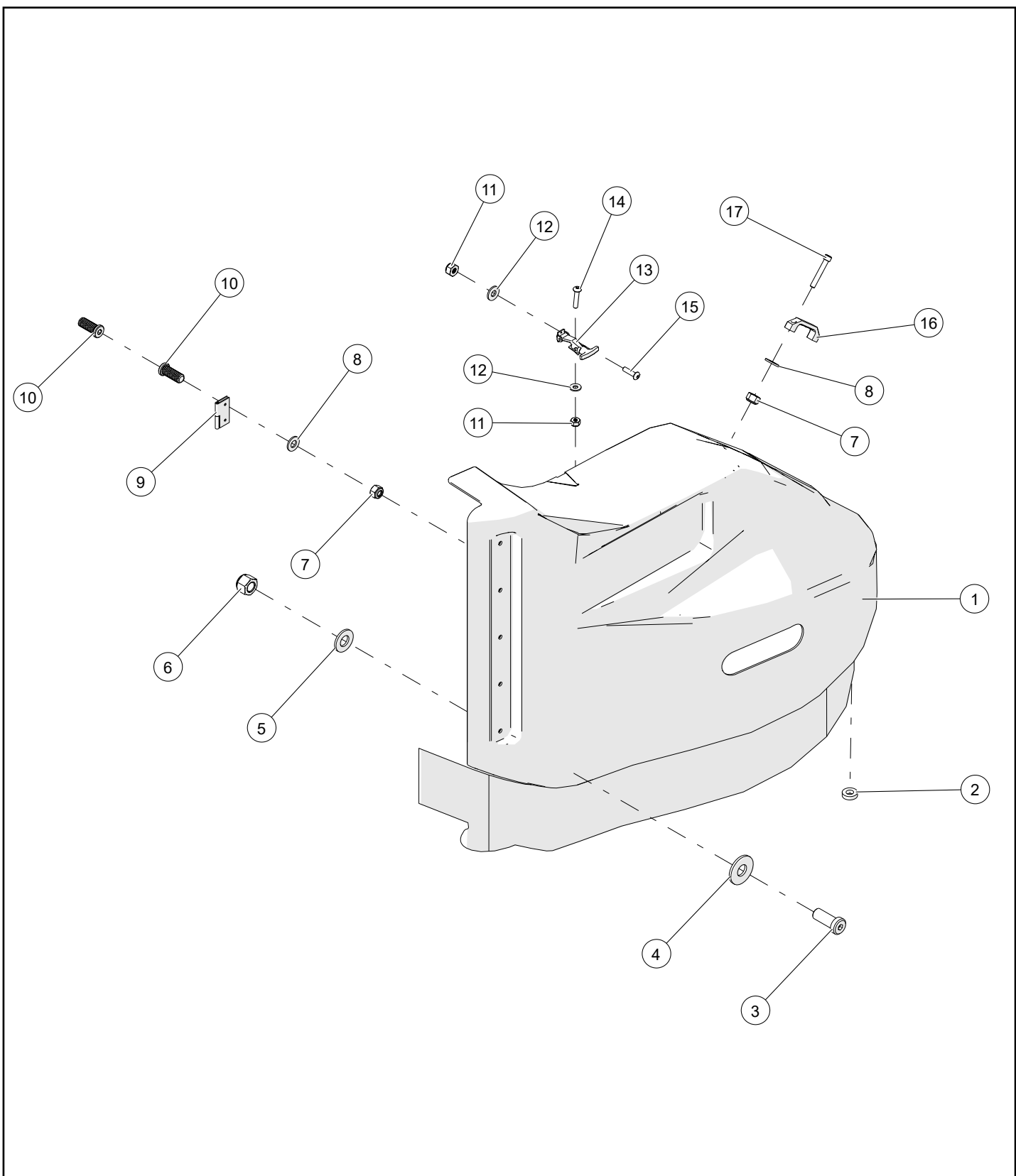
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



SWING DRIVE COVER INSTALLATION

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1033976		SWING DRIVE COVER INSTALLATION		
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1	1034407	1	SUPERSTRUCTURE COVER ASSEMBLY	
2	1034451	1	SPACER, UHMW	
3	SH01-C500A25AB0	5	SHCS LOW HEAD, 1/2-13 X 1 1/4 LEN, BO	
4	WSH3-X5000008Z0	5	FENDER WASHER, 1/2, GR8, ZN	
5	WSH2-X5000008Z0	5	SAE WASHER, 1/2, GR8, ZN	
6	NUT3-C5000008Z0	5	NYLON LOCK NUT, 1/2-13, GR8, ZN	
7	NUT3-C3130008Z0	8	NYLON LOCK NUT, 5/16-18, GR8, ZN	
8	WSH2-X3130008Z0	8	SAE WASHER, 5/16, GR8, ZN	
9	1034442	3	HINGE, SUPER COVER	
10	1034448	12	ULTRA-LOW PROFILE SOCKET HEAD 5/16-18X3/4"	
11	NUT3-C1900008Z0	8	NYLON-INSERT LOCK NUT, 5/16-24	
12	WSH2-X1900008Z0	8	SAE WASHER, #10, GR8, ZN	
13	1034390	2	LATCH, DRAW	
14	SH03-C190A00BB0	4	SHCS BUTTON HEAD, 10-24 X 1 LEN, BO	
15	SH03-F190750BB0	4	SHCS BUTTON HEAD, 10-32 X 3/4 LEN, BO	
16	1034392	1	HANDLE	
17	SHCS-C313B00AB0	2	SOCKET HEAD CAP SCREW, 5/16-18 X 2 LEN, BO	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



SWING DRIVE COVER INSTALLATION

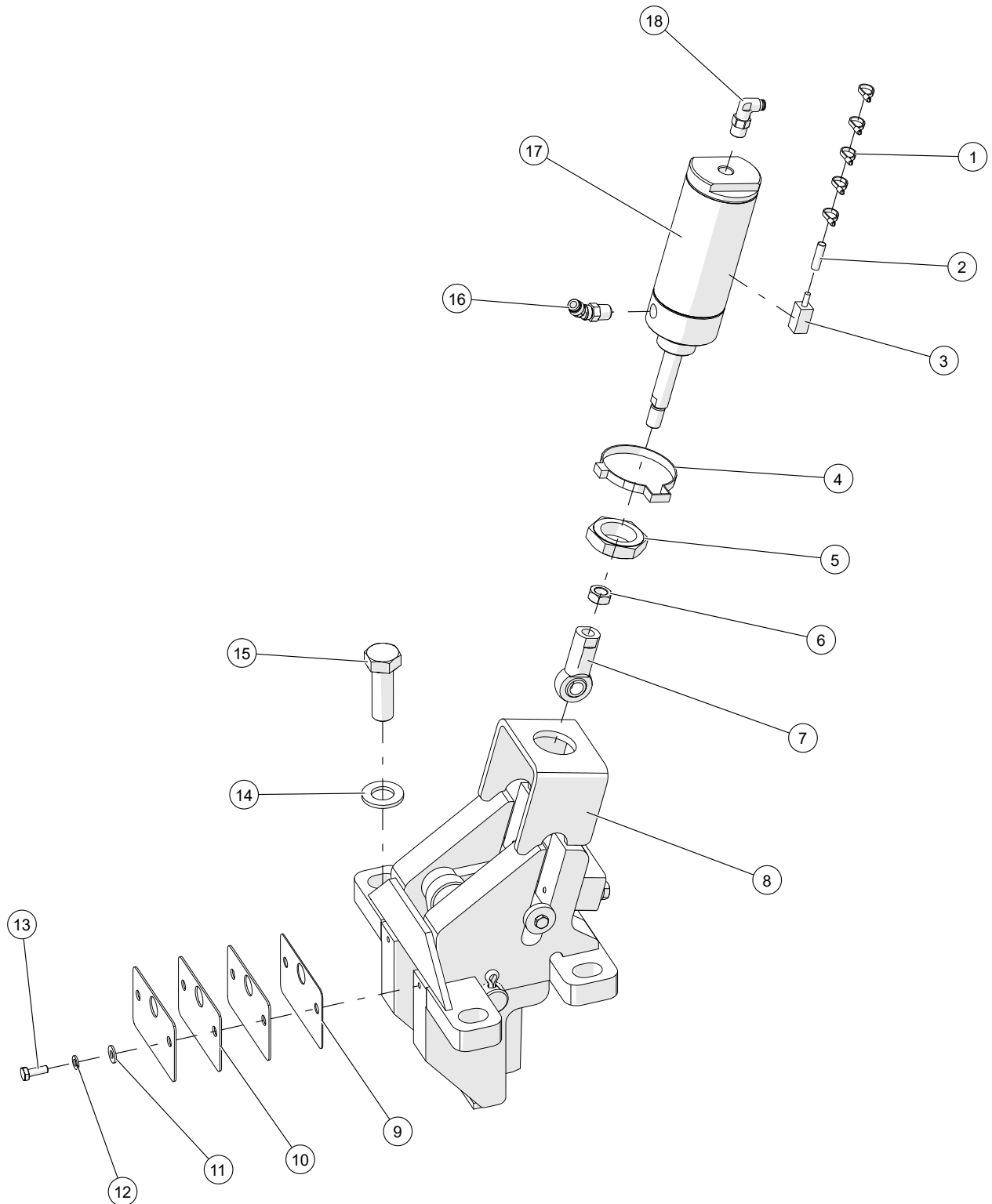
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1008727

SWING LOCK INSTALLATION

1	32Z890D102	5	WIRE TIE TY 1 1.25D X5.5L X.14	
2	1266-1	30	LOOM, 9/32 (1/4")	
3	714A1471	1	SWITCH ASS'Y REED	
4	718-0880	1	CLAMP 2-1/2 IN BORE	
5	718-0820	1	NUT, MOUNTING 1 3/8-12UNF	
6	NUT2-F5000008Z0	1	HEX JAM NUT, 1/2-20, GR8, ZN	
7	422-3024	1	ROD END	
8	1006800	1	ASSEMBLY, HOUSE LOCK	SEE PAGE 61
9	718-0967	1	SHIM 20 GA.	
10	718-0968	3	SHIM 16 GA.	
11	WSH2-X2500008Z0	2	SAE WASHER, 1/4, GR8, ZN	
12	WSH4-X2500008Z0	2	SPIRAL LOCK WASHER, 1/4, GR8, ZN	
13	HHCS-C2507505Z0	2	HEX HEAD CAP SCREW, 1/4-20 X 3/4 LEN, GR5, ZN	
14	WSH1-X7500008Z0	4	WASHER, 3/4, GR8, ZN	
15	HHCS-C750B258Z0	4	HEX HEAD CAP SCREW, 3/4-10 X 2 1/4 LEN, GR8, ZN	
16	T145521	1	ELBOW, 45, MNPT-4/PTC-4	
17	718-0819	1	CYLINDER	
18	T118090	1	ELBOW, 90, MNPT-4SW/PTC-4	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



SWING LOCK INSTALLATION

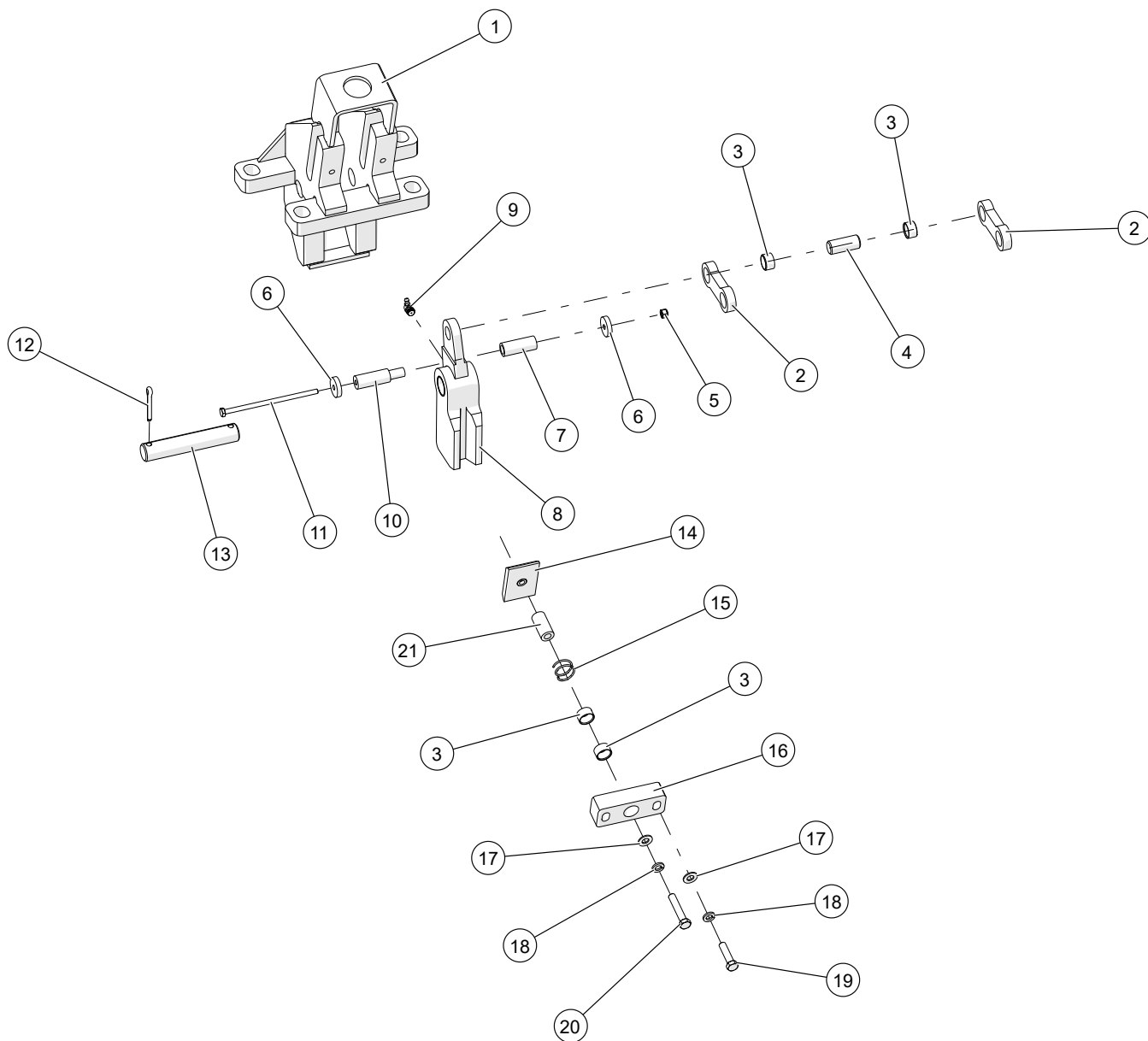
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1006800

ASSEMBLY, HOUSE LOCK

1	1006801	1	WELDMENT, HOUSE LOCK	
2	1006821	2	LINK	
3	1006822	6	BUSHING	
4	1006820	1	PIN	
5	NUT3-C2500008Z0	1	NYLON LOCK NUT, 1/4-20, GR8, ZINC	
6	1006819	2	SLUG	
7	1006812	1	PIN	
8	1006808	1	LOCK DOG	
9	1213-4	1	1/8 MPT ZERK 65 DEG	
10	1006813	1	PIN	
11	HHCS-C250E508Z0	1	HEX HEAD CAP SCREW, 1/4-20 X 5 1/2 LEN, GR8, ZINC	
12	PIN3-X250A50XZ0	2	COTTER PIN, 1/4 DIA X 1 1/2 LEN, ZINC	
13	1006823	1	PIN	
14	1006814	1	PAD	
15	1006894	1	SPRING	
16	1006818	1	PLATE, SPRING	
17	WSH2-X3750008Z0	3	SAE WASHER, 3/8, GR8, ZN	
18	WSH4-X375000XZ0	3	SPIRAL LOCK WASHER, 3/8, ZINC	
19	HHCS-C375A508Z0	2	HEX HEAD CAP SCREW, 3/8-16 X 1 1/2 LEN, GR8, ZINC	
20	HHCS-C375B008Z0	1	HEX HEAD CAP SCREW, 3/8-16 X 2 LEN, GR8, ZINC	
21	1006817	1	STANDOFF	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



HOUSE LOCK ASSEMBLY

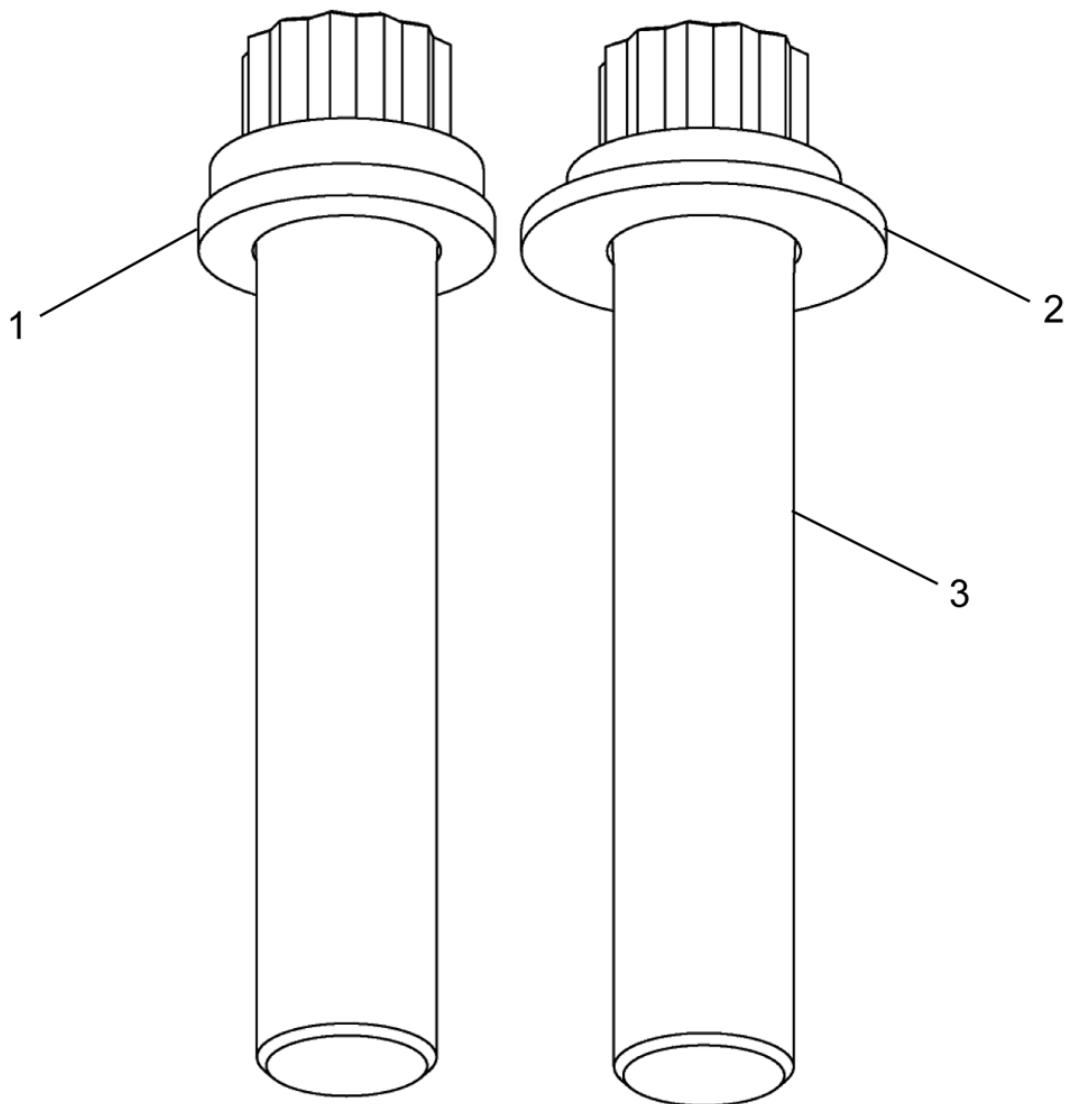
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KIT, SUPERSTRUCTURE ASSEMBLY

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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T146491

KIT, SUPERSTRUCTURE ASSEMBLY

1	1209-107	7	SPACER	
2	WSH1-XA000008Z0	44	WASHER, 1, GR8, ZN	
3	SFP-A00CE50-2A	51	SCR, FLGHD 12PT 1.00-8 X 5.00, ST GRA SQC	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**KIT, SUPERSTRUCTURE
ASSEMBLY**

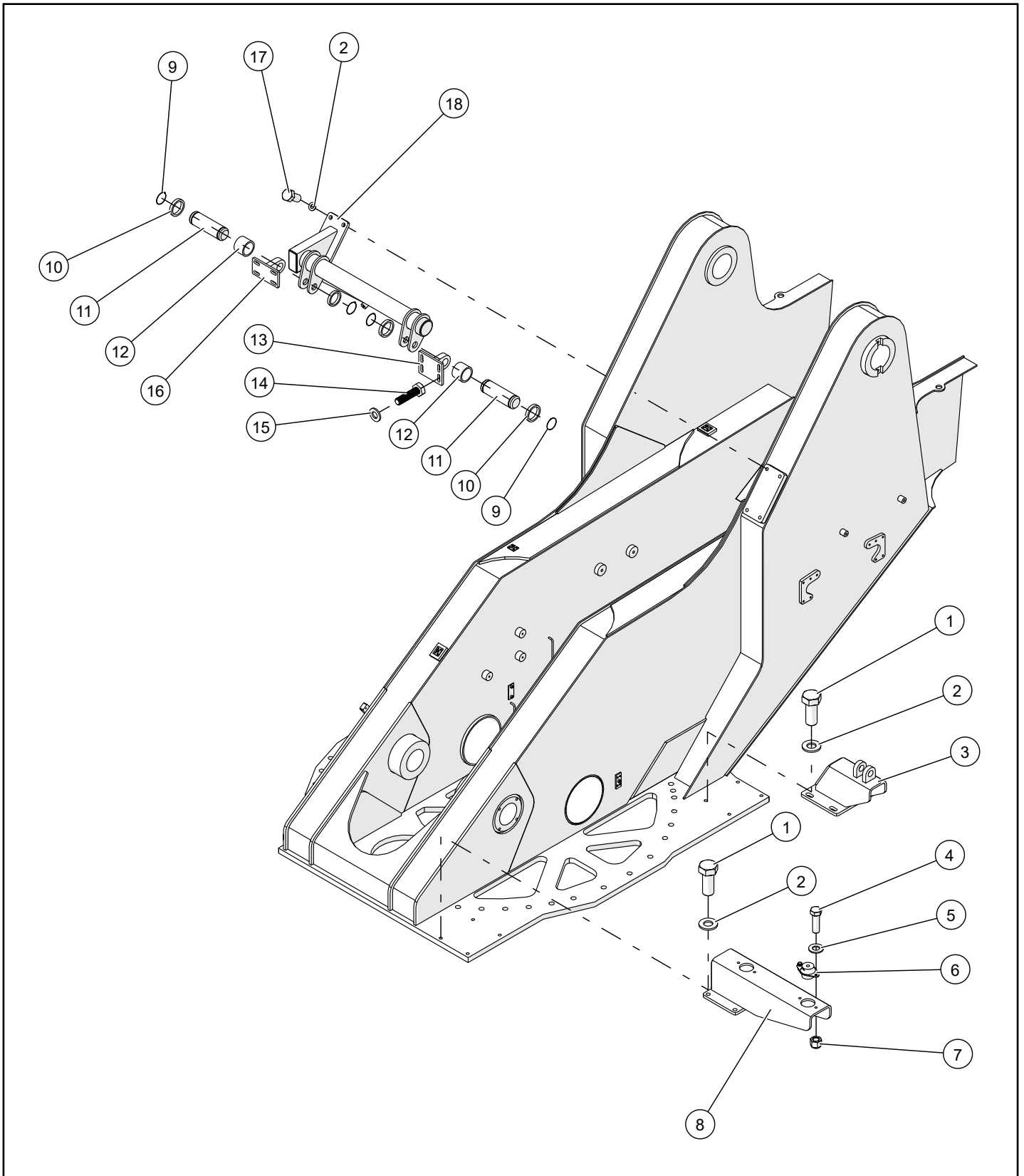
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1006909	CAB MOUNT INSTALLATION			
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1	HHCS-C625A508M0	8	HEX HEAD CAP SCREW, 5/8-11 X 1 1/2 LEN, GR8, MAGNI
2	WSH2-X6250008Z0	12	SAE WASHER, 5/8, GR8, ZN
3	1006903	1	MOUNT, CYLINDER
4	HHCS-C375A258Z0	4	HEX HEAD CAP SCREW, 3/8-16 X 1 1/4 LEN, GR8, ZINC
5	WSH2-X3750008Z0	4	SAE WASHER, 3/8, GR8, ZN
6	1006928	2	MOUNT
7	NUT3-C3750008Z0	4	NYLON LOCK NUT, 3/8-16, GR8, ZINC
8	1006912	1	FRONT BRKT WLDM'T
9	1006929	4	SNAP RING
10	1008757	4	SPACER
11	1006907	2	PIN, CLEVIS HEADLESS, 1.125
12	1006920	2	BEARING, SLEEVE
13	1006905	1	PIVOT ASSY, CAB TILT
14	SMF-10CM040-29	8	SCR, HHCS M10-1.5X40 FT, ST Z 10.9
15	WMF-010X000-20	8	WSH, FLAT, HARD M10 D125, ST Z
16	1006919	1	PIVOT ASSY, CAB TILT
17	HHCS-C625A258M0	4	HEX HEAD CAP SCREW, 5/8-11 X 1 1/4 LEN, GR8, MAGNI
18	1007164	1	MOUNT, PIVOT CAB

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



CAB MOUNT INSTALLATION

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NON - ILLUSTRATED PAGE

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



CROSSOVER CONTROLS

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1031357

CROSSOVER CONTROLS

1	1027049	1	IQAN MD4 10" DISPLAY	
2	1027050	3	IQAN MC43 I/O	
3	1027051	1	HMI 2X4 KEYPAD RIGHT	
4	1027052	1	GS LH JOYSTICK	
5	1027053	1	GS RH JOYSTICK	
6	1027054	1	GS LIGHT BAR	
7	1027055	1	EATON CAN RELAY MRFRM	
8	1027056	1	2X2 FBO KEYPAD	
9	1027057	1	IQAN G11 BLUETOOTH ADAPTER	
10	1027058	1	P&G LEVEL SENSOR	
11	1027213	1	GS BUZZER WITH RESISTOR	
12	1031326	1	DUAL USB CHARGE PORT	
13	1031327	1	BINDING POSTS	
14	1031328	1	IP 120 CAMERA	
15	1031329	1	HMI 2X4 KEYPAD LEFT	
16	1032556	1	LEFT AXIOMATIC JOYSTICK THUMPER	
17	1032776	1	RIGHT AXIOMATIC JOYSTICK THUMPER	
18	1034075	1	M12 CABLE	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



CROSSOVER CONTROLS

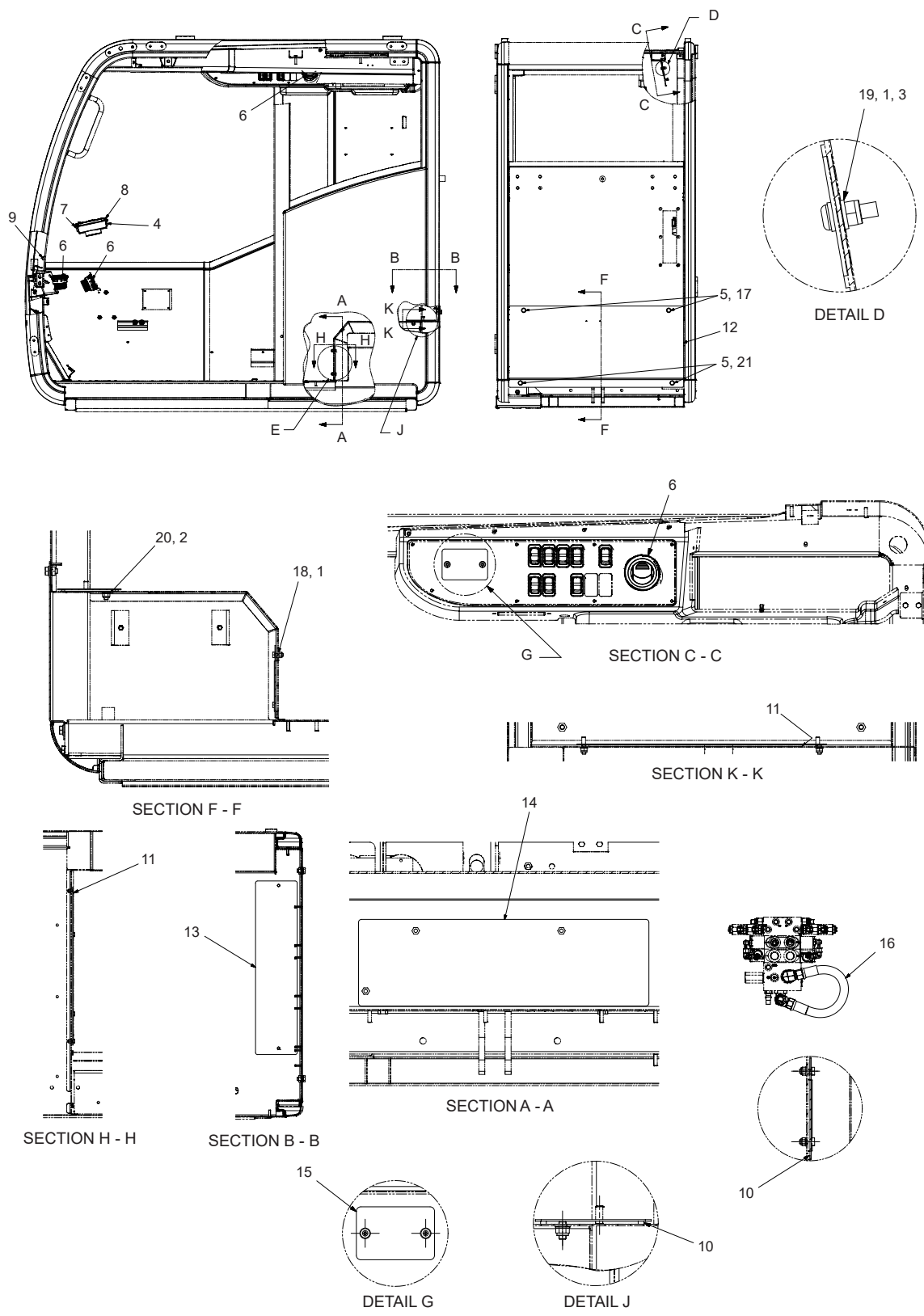
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1027154

CAB COVERS - NO HEATER OPTION

1	NYM-06AM000-Y8	5	HEX NUT, NYLON INSERT METRIC	
2	NYM-08BM000-Y8	2	HEX NUT, NYLON INSERT METRIC	
3	S46-06AM020-B0	2	BHSHCS, M6 -1.0 X 20, BLK OX, C8.8	
4	SL3-190XA00-20	2	SCREW, SHEET METAL # 10 - 12, STZ	
5	SMF-10CM018-28	4	SCR, HHCS M10- 1.5 X 18 FT, ST Z 8.8	
6	T111895	3	VENT, CIRCULAR LOUVERED	
7	T111908	1	ADAPTER, HOSE - RECTANGULAR VENT	
8	T111909	1	VENT, LOUVERED RECTANGULAR	
9	T111910	3	VENT, DEFROST	
10	T118275-18	4	FOAM, RUBBER STRIP	
11	T118275-4	4	FOAM, RUBBER STRIP	
12	T135300	1	COVER, CAB REAR	
13	T135303	1	COVER, TOP OPENING	
14	T135304	1	COVER, FRONT OPENING	
15	T135305	1	PLATE, COVER	
16	T158623	1	HOSE, -12, 150, FJIC-12SW/FOFS-12SW, 500	
17	WMF-010X000-20	2	WSH, FLAT M10 DIN125, ST Z	
18	WMF-60MX000-20	3	WSH, FLAT M6 DIN125, ST SQC	
19	WMF-60MX000-BX	4	WSH, FLAT M6 DIN125, STL BLK OX	
20	WMF-80MX000-20	2	WSH, FLAT M8 DIN125, ST Z	
21	WMH-010X000-P0	2	WSH, FLAT, HARD M10 D125, STL	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**CAB COVERS - NO HEATER
OPTION**

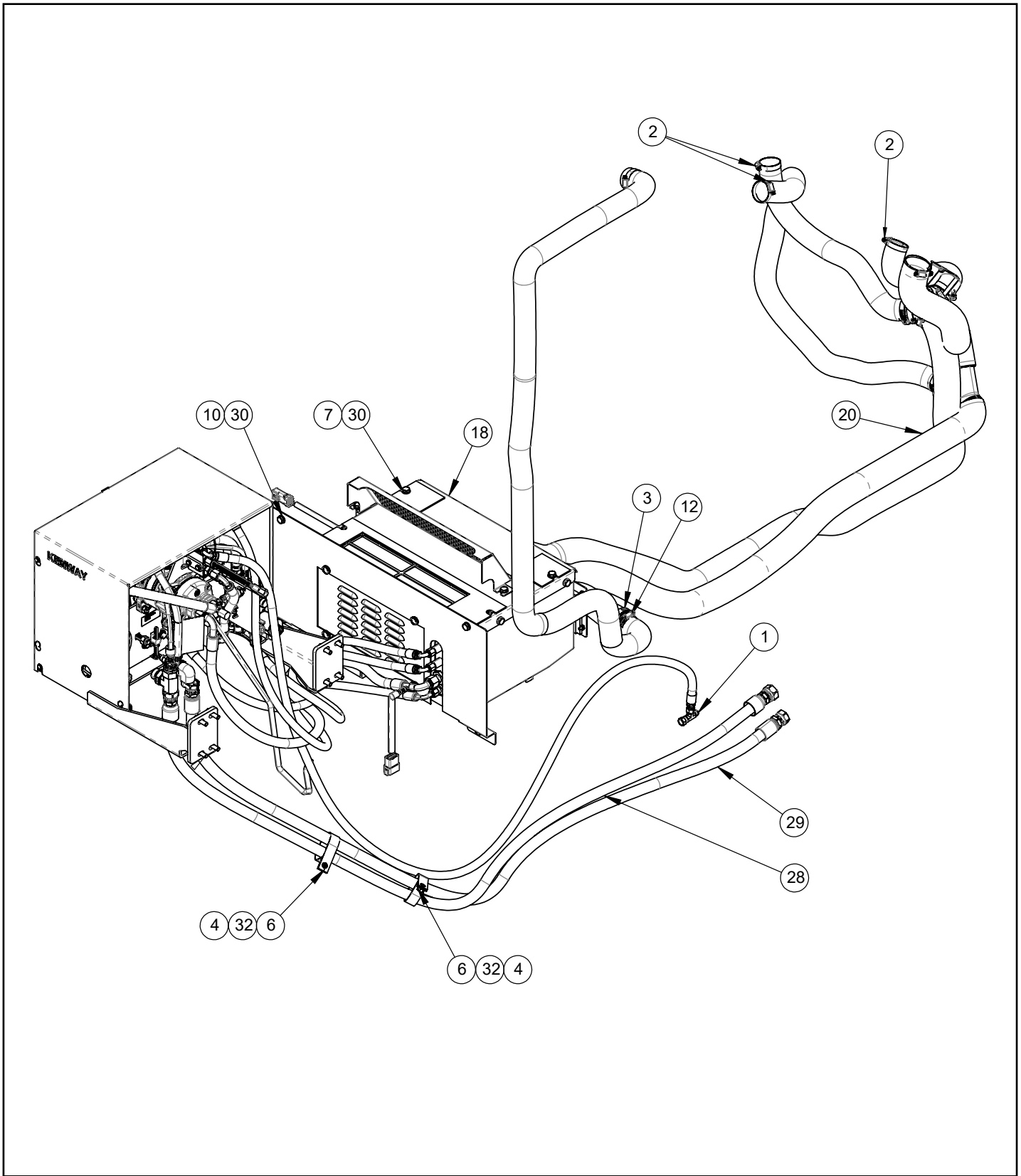
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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T134201

HVAC KIT INSTALLATION

1	1017335	1	TEE,MJIC-6/FJIC-6SW/MJIC-6
2	1240-28	8	CLAMP, WORM DRIVE, -24
3	1240-97	10	2.5" ID - CLAMP, WORM DRIVE
4	200B2007-32	2	CLAMP MEDIUM DUTY
5	HHCS-C375A258Z0	8	HEX HEAD CAP SCREW, 3/8-16 X 1 1/4 LEN, GR8, ZN
6	NUT1-C3750005Z0	2	HEX NUT, 3/8-16, GR5, ZN
7	S07-10CM035-28	4	SCR,HHCS M10-1.5X35 PT,ST SQC C8.8
8	SMF-06AM012-28	1	SCR, HHCS M6-1X12 FT, ST SQC C8.8
9	SMF-06AM016-28	4	SCR, HHCS M6-1X16 FT, ST SQC C8.8
10	SMF-10CM018-28	4	SCR, HHCS M10-1.5X18 FT,ST SQC C8.8
11	T111896	1	ADAPTER, Y, HVAC
12	T112359	1	REDUCER, HVAC, 2.5-2
13	T126121	1	PLATE, HVAC ADAPTER
14	T126251	1	COVER, CAB REAR
15	T126347	1	DAMPER, INLINE "Y"
16	T126350	1	PANEL, RECIRC
17	T126413	3	REDUCER, HVAC. 2.5-2
18	T133390	1	HVAC KIT INSTALLATION
19	T135435-30	1	HOSE, HVAC VENT,2.5IN ID
20	T135435-60	1	HOSE, HVAC VENT,2.5IN ID
21	T135435-7.88-01	1	HOSE, HVAC VENT,2.5IN ID
22	T135435-7.88-02	1	HOSE, HVAC VENT,2.5IN ID
23	T135435-70	1	HOSE, HVAC VENT,2.5IN ID
24	T135436-16.13	1	HOSE, HVAC VENT,2.0IN ID
25	T135436-33.88	1	HOSE, HVAC VENT,2.0IN ID
26	T135436-50	1	HOSE, HVAC VENT,2.0IN ID
27	T135436-89.75-1	1	HOSE, HVAC VENT,2.0IN ID
28	T137783	1	HOSE, -12, 4000, FOFS-12SW/FOFS-12SW, 73.82
29	T158612	1	HOSE, -12, 4000, FOFS-12SW/FOFS-12SW, 73.82
30	WMF-010X000-20	6	WSH, FLAT, HARD M10 D125, ST Z
31	WMF-60MX000-20	5	WSH, FLAT M6 DIN125, ST SQC
32	WSH1-X3750002Z0	2	WASHER, 3/8, GR2, ZN
33	WSH2-X3750008Z0	8	SAE WASHER, 3/8, GR8, ZN
34	WSH4-X3750008Z0	8	SPIRAL LOCK WASHER, 3/8, GR8, ZN
35	WMF-010X000-P0	2	WSH, FLAT M10 DIN125 STL

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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



HAVC KIT INSTALLATION

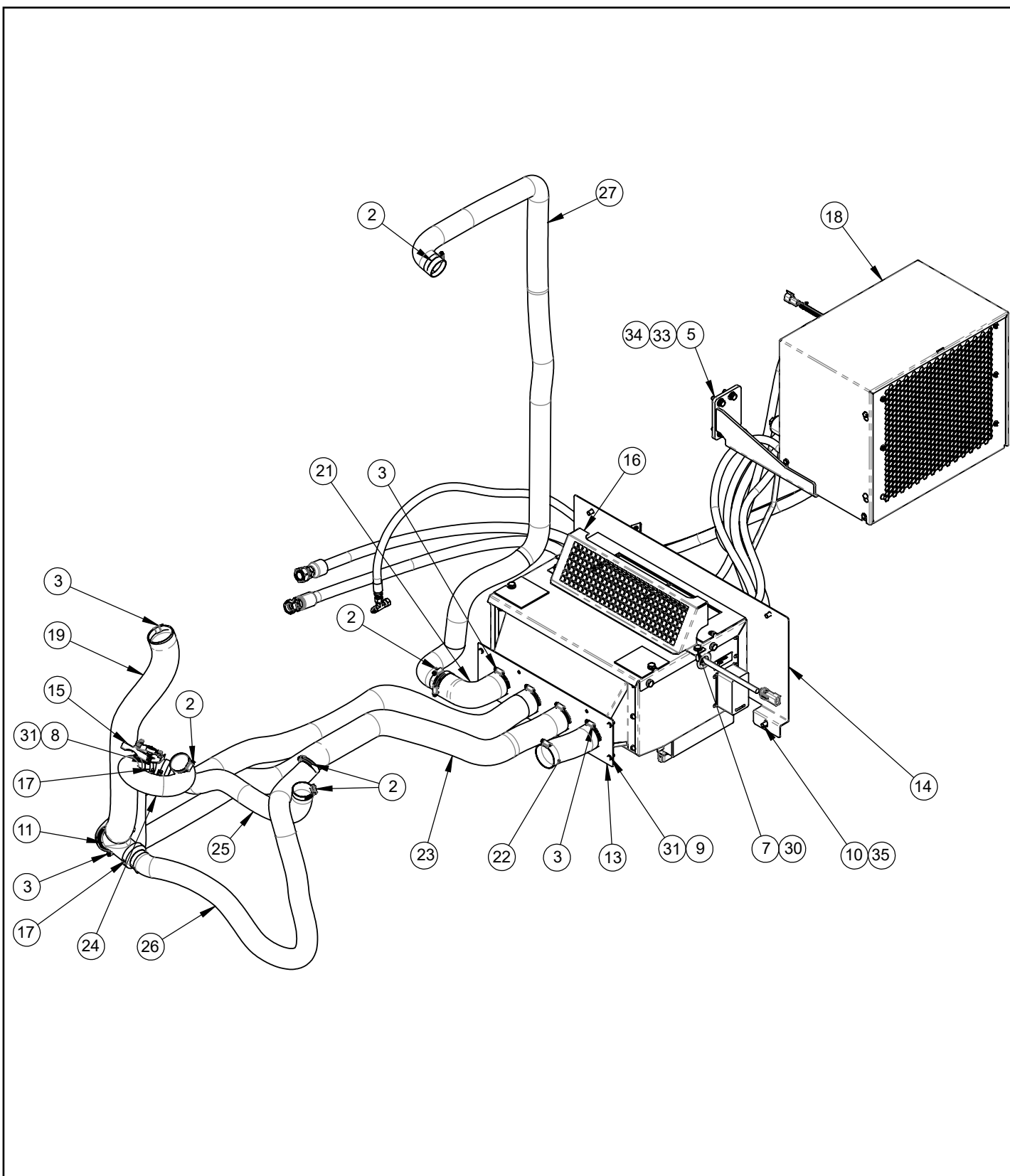
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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T134201

HVAC KIT INSTALLATION

1	1017335	1	TEE,MJIC-6/FJIC-6SW/MJIC-6
2	1240-28	8	CLAMP, WORM DRIVE, -24
3	1240-97	10	2.5" ID - CLAMP, WORM DRIVE
4	200B2007-32	2	CLAMP MEDIUM DUTY
5	HHCS-C375A258Z0	8	HEX HEAD CAP SCREW, 3/8-16 X 1 1/4 LEN, GR8, ZN
6	NUT1-C3750005Z0	2	HEX NUT, 3/8-16, GR5, ZN
7	S07-10CM035-28	4	SCR,HHCS M10-1.5X35 PT,ST SQC C8.8
8	SMF-06AM012-28	1	SCR, HHCS M6-1X12 FT, ST SQC C8.8
9	SMF-06AM016-28	4	SCR, HHCS M6-1X16 FT, ST SQC C8.8
10	SMF-10CM018-28	4	SCR, HHCS M10-1.5X18 FT,ST SQC C8.8
11	T111896	1	ADAPTER, Y, HVAC
12	T112359	1	REDUCER, HVAC, 2.5-2
13	T126121	1	PLATE, HVAC ADAPTER
14	T126251	1	COVER, CAB REAR
15	T126347	1	DAMPER, INLINE "Y"
16	T126350	1	PANEL, RECIRC
17	T126413	3	REDUCER, HVAC. 2.5-2
18	T133390	1	HVAC KIT INSTALLATION
19	T135435-30	1	HOSE, HVAC VENT,2.5IN ID
20	T135435-60	1	HOSE, HVAC VENT,2.5IN ID
21	T135435-7.88-01	1	HOSE, HVAC VENT,2.5IN ID
22	T135435-7.88-02	1	HOSE, HVAC VENT,2.5IN ID
23	T135435-70	1	HOSE, HVAC VENT,2.5IN ID
24	T135436-16.13	1	HOSE, HVAC VENT,2.0IN ID
25	T135436-33.88	1	HOSE, HVAC VENT,2.0IN ID
26	T135436-50	1	HOSE, HVAC VENT,2.0IN ID
27	T135436-89.75-1	1	HOSE, HVAC VENT,2.0IN ID
28	T137783	1	HOSE, -12, 4000, FOFS-12SW/FOFS-12SW, 73.82
29	T158612	1	HOSE, -12, 4000, FOFS-12SW/FOFS-12SW, 73.82
30	WMF-010X000-20	6	WSH, FLAT, HARD M10 D125, ST Z
31	WMF-60MX000-20	5	WSH, FLAT M6 DIN125, ST SQC
32	WSH1-X3750002Z0	2	WASHER, 3/8, GR2, ZN
33	WSH2-X3750008Z0	8	SAE WASHER, 3/8, GR8, ZN
34	WSH4-X3750008Z0	8	SPIRAL LOCK WASHER, 3/8, GR8, ZN
35	WMF-010X000-P0	2	WSH, FLAT M10 DIN125 STL

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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



HVAC KIT INSTALLATION

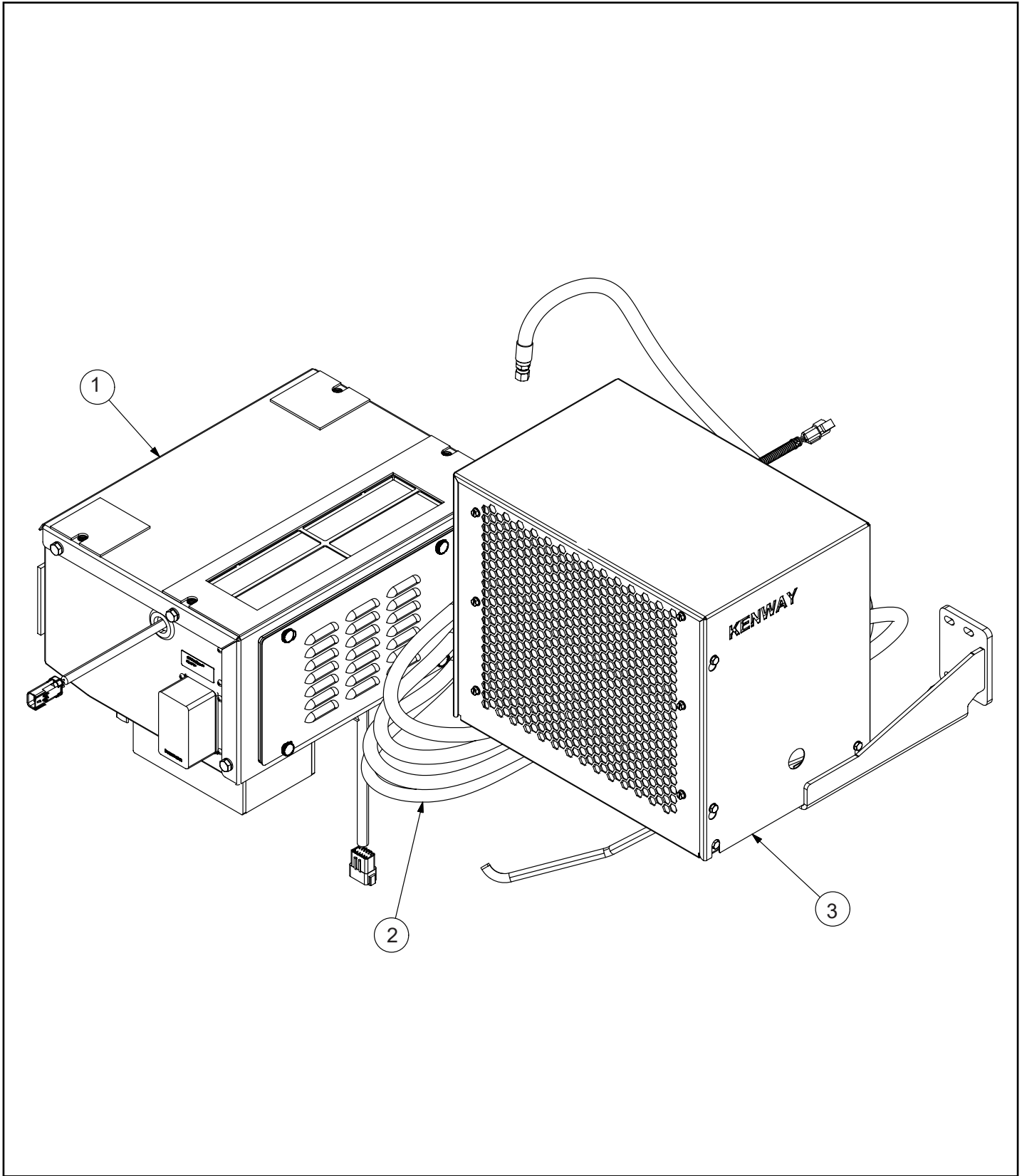
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	T133390		HVAC KIT	
1	T133388	1	BLOWER UNIT	SEE PAGE 77
2	T133389	1	KIT, HOSE & DRIVE MOUNTING	SEE PAGE 83
3	T135299	1	DRIVE UNIT, HYDRAULIC	SEE PAGE 87

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



HVAC KIT, KENWAY

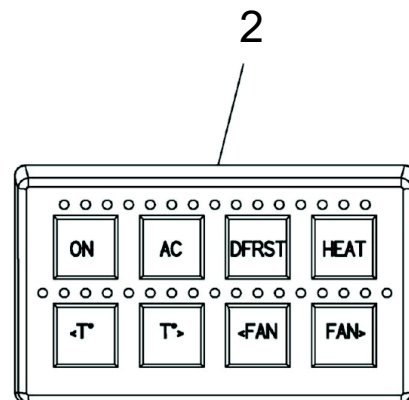
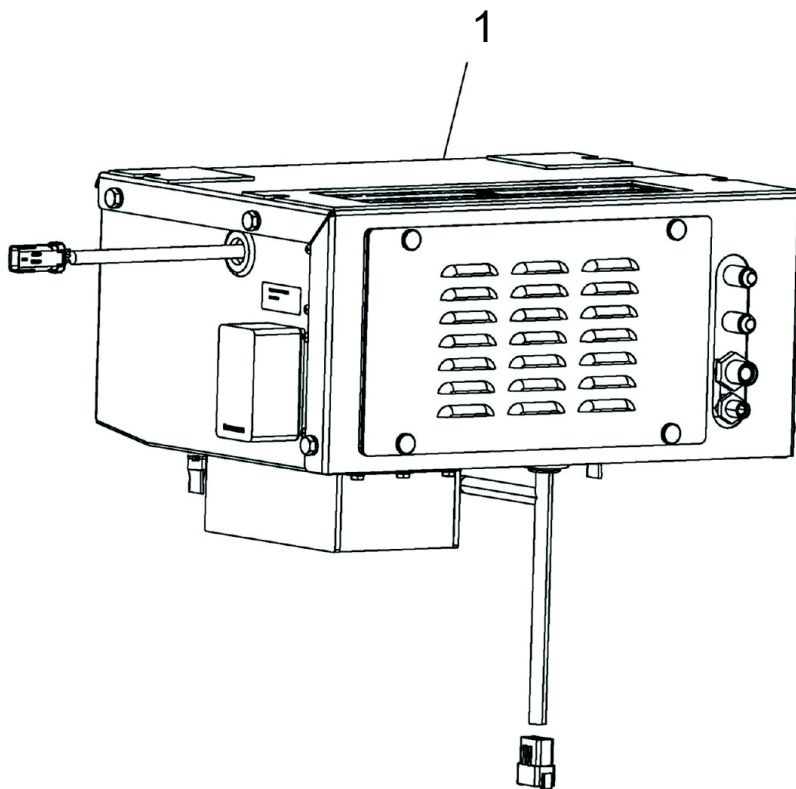
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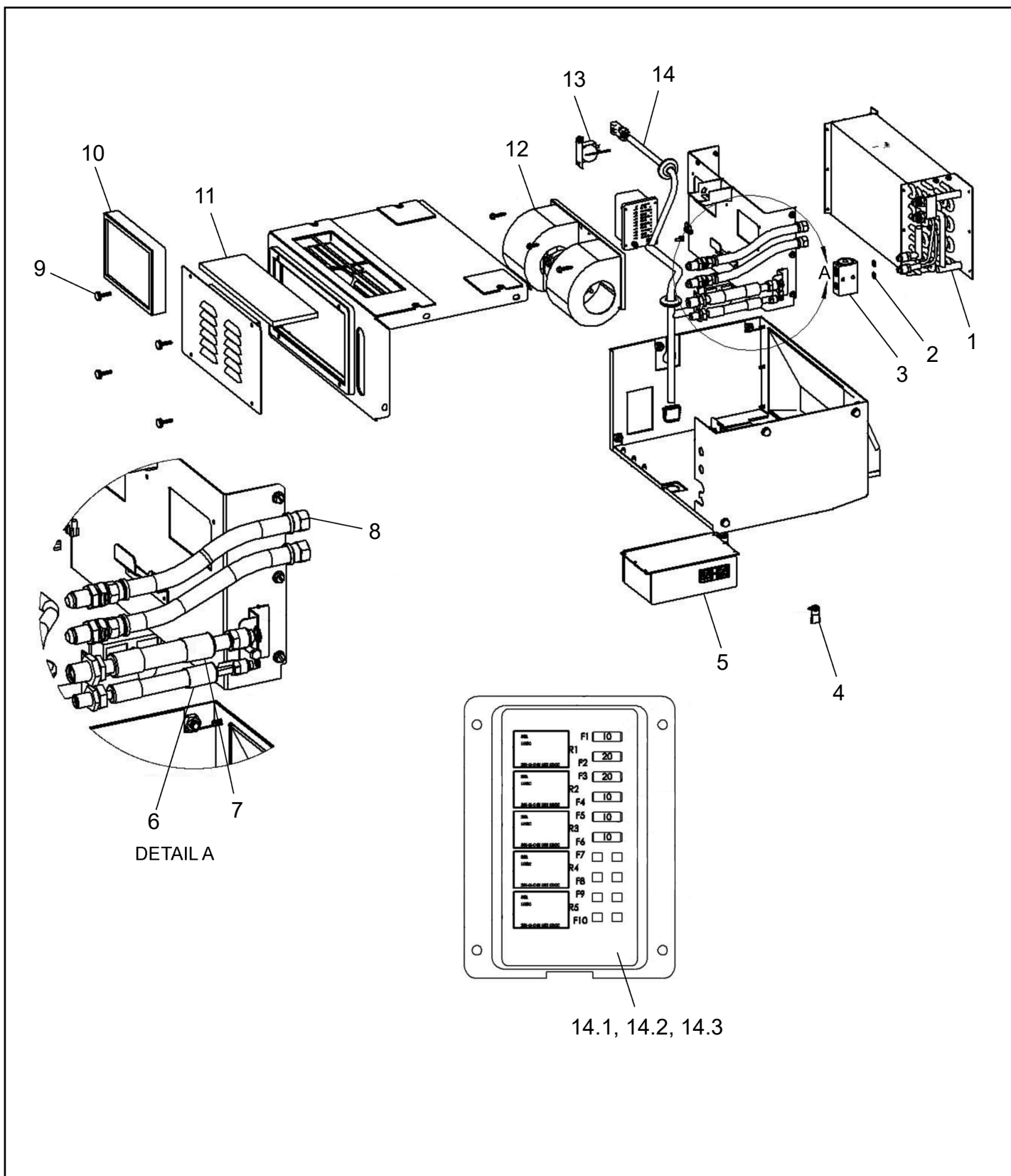


WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	T133388		BLOWER UNIT	
1	230136	1	BLOWER ASSY, AC & OIL HEAT	SEE PAGE 79
2	229865	1	KEYPAD 2 X 4	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	230136		BLOWER ASSY, AC & OIL HEAT	
1	228858	1	COIL, OIL HEAT/COOL 9 X 15	
2	215839	2	O-RING, REFRIG. #8	
3	219736	1	VALVE, EXP. BLOCK	
4	219925	2	TUBE, KAZOO DRAIN VALVE	
5	230137	1	CONTROLLER, PROGRAMMED	SEE PAGE 81
6	228852	1	HOSE ASSY, #6 TXV -BULKHEAD	
6.1	219792	1	O-RING, REFRIG. #6	
7	228849	1	HOSE, ASSY, #10 TXV - BULKHEAD	
7.1	220107	1	O-RING, REFRIG. #10	
8	228859	1	HOSE ASSY, HYD COIL-BLKHD	
9	230138	4	KNOB, 1/4-20 X 1"	
10	226966	1	FILTER, PAPER	
11	226965	1	FILTER, RECIRC FOAM	
12	226962	1	BLOWER ASSY 12V (HP) W/ 4 SP RES	
13	219733	1	THERMOSTAT, FIXED	
14	230139	1	HARNESS & FUSE PANEL ASSY	
14.1	228277	5	RELAY, 12V MICRO 280	
14.2	228278	4	FUSE, MINI/ ATM 10 AMP	
14.3	228279	2	FUSE, MINI/ ATM 20 AMP	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



BLOWER ASSEMBLY, AC & OIL HEAT

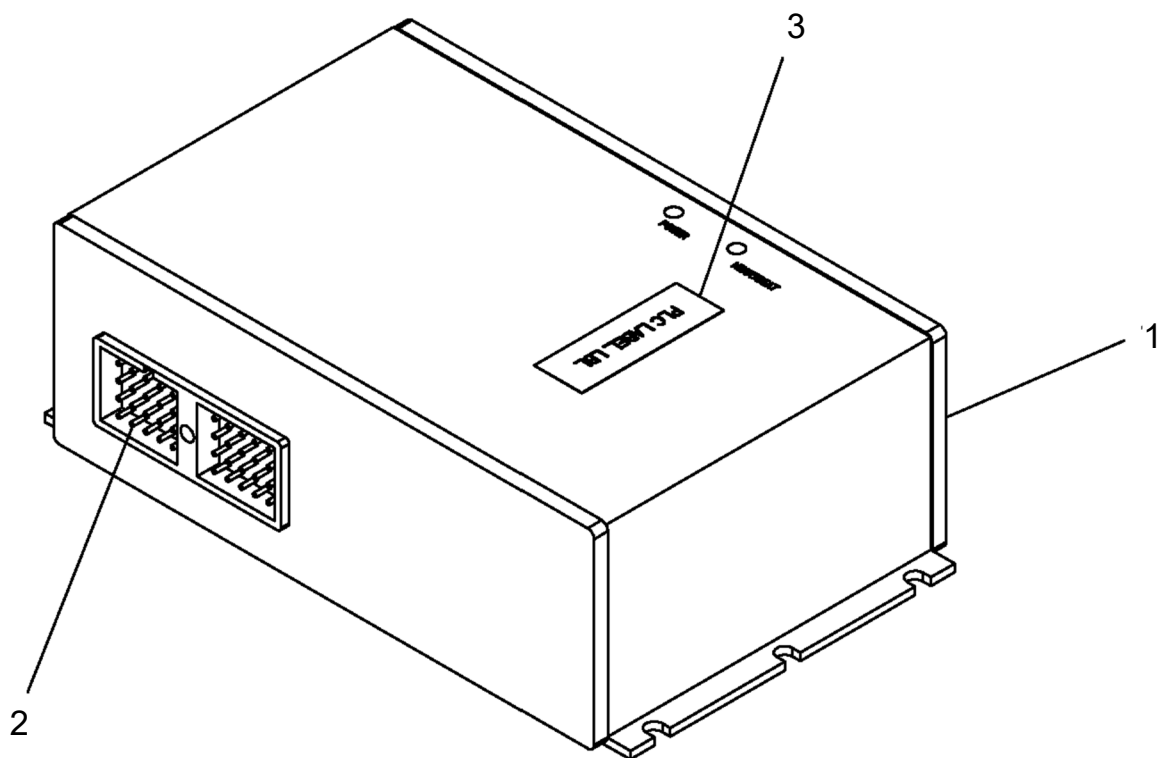
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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230137

CONTROLLER, PROGRAMMED

1	221881	1	CONTROLLER, PROGRAMMABLE	
2	230140	1	PROGRAM, PLC TXCR508	
3	222863	1	LABEL, PAPER- PLC ID	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



CONTROLLER, PROGRAMMED

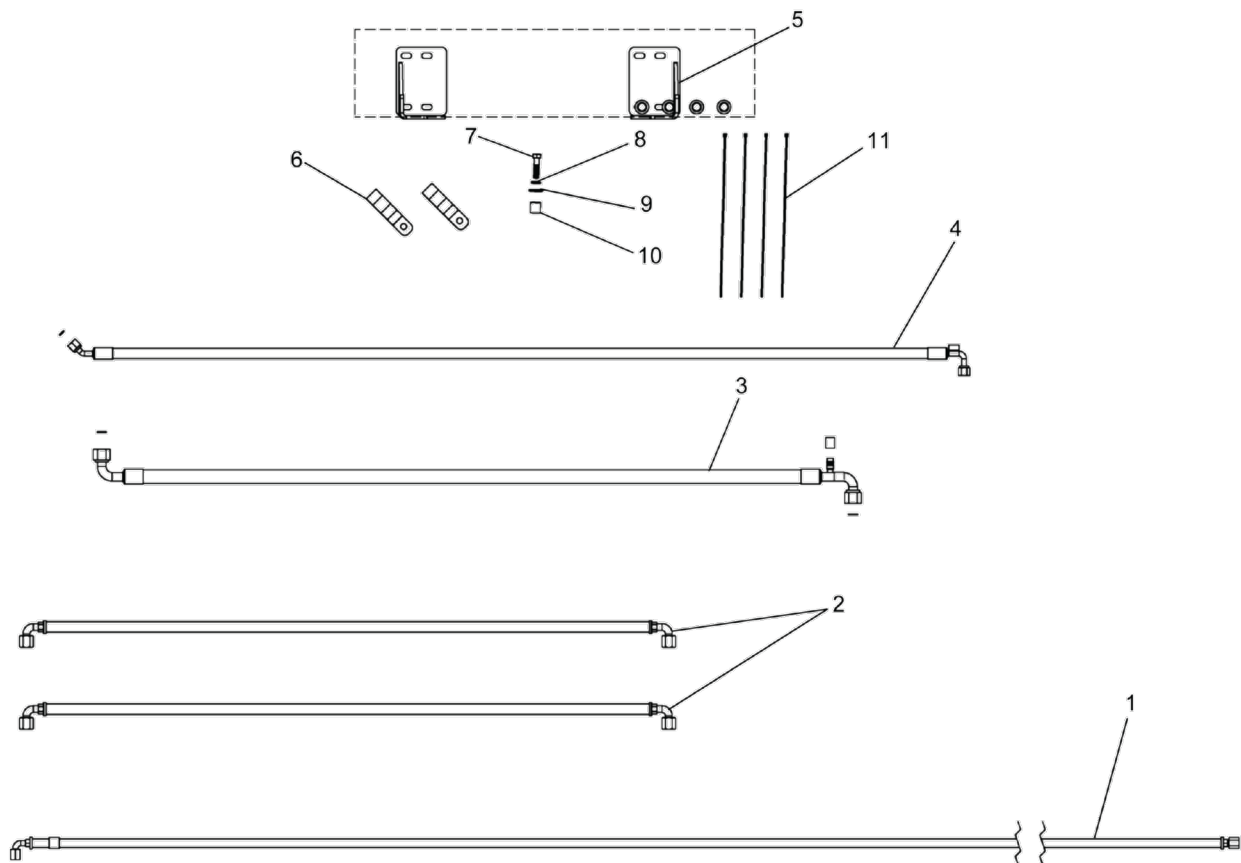
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	T133389		KIT, HOSE & DRIVE MOUNTING	
1	227564	1	HOSE ASSY, -6 HYD CASE DRAIN	
2	227565	2	HOSE ASSY, HYD -8 HEAT	
3	227566	1	HOSE ASSY, #10 BLKHD-COMP	
4	227567	1	HOSE ASSY, #6 RD-BLKHD	
5	221844	1	KIT, MD 9037/47/57 MTG	SEE PAGE 85
6	221845	2	CLAMP, DOUBLE HOSE	
7	221846	1	HHCS 3/8 NC X 1 1/2 GR8 ZP	
8	223849	1	WASHER, LOCK 3/8" ID	
9	221847	1	WASHER, FLAT 3/8" / M10 -HARD YZ	
10	227568	1	SPACER, TUBE 3/4" LG BLACK	
11	216050	4	TIE, PLASTIC 15"	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



HOSE & DRIVE MOUNTING KIT

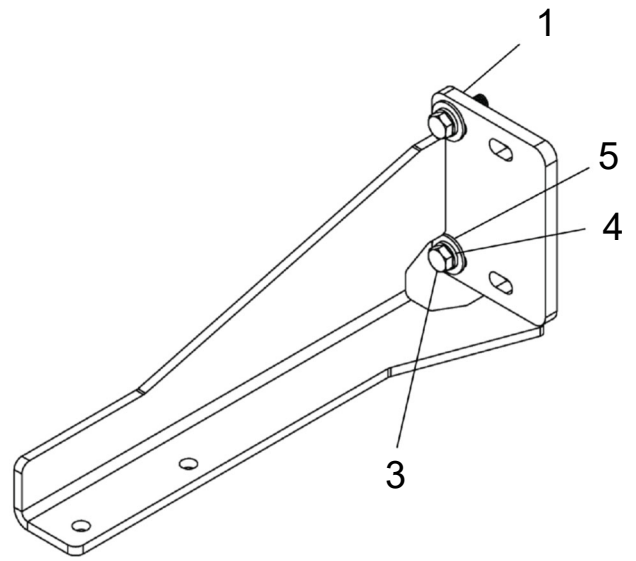
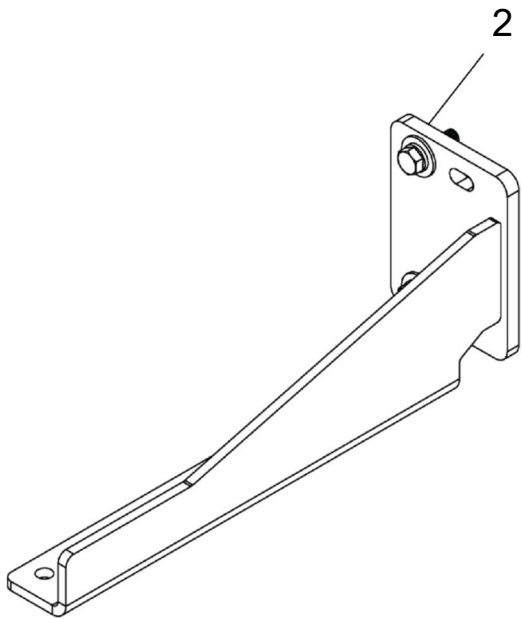
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



KIT, MD 9037/47/57 MTG

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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221844

KIT, MD 9037/47/57 MTG

1	222341	1	BRKT, MTG RIGHT	
2	222342	1	BRKT, MTG LEFT	
3	221800	4	HHCS 3/8 NC X 1-1/4 GR8 ZP	
4	223849	4	WASHER, LOCK 3/8" ID	
5	221847	4	WASHER, FLAT 3/8" / M10 -HARD YZ	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



KIT, MD 9037/47/57 MTG

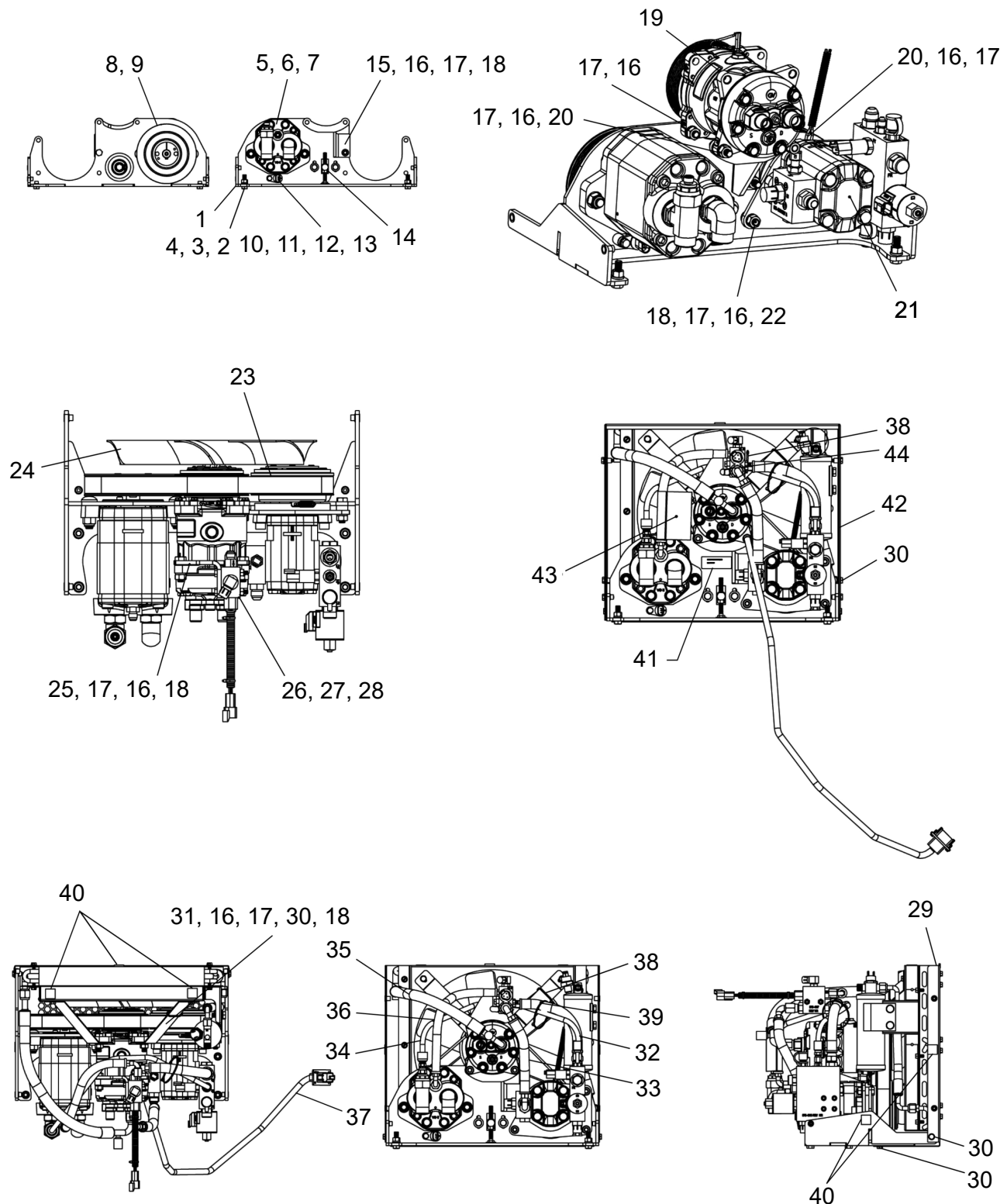
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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T135299

DRIVE UNIT, HYDRAULIC

1	221797	1	BASE, HYD
2	221798	4	NUT, HEX 3/8-16NC YZ
3	223849	4	WASHER, LOCK 3/8" ID
4	221800	4	HHCS 3/8 NC X 1-1/4 GR8 ZP
5	227569	1	MOTOR ASSY, 1.59 9067 AOH (ORFS)
6	221809	2	CARRIAGE BOLT, 1/2 NC X 1.75 ZP
7	221810	2	NUT HEX 1/2-13 NC NYLOCK ZP GR 8
8	221812	1	BUSHING, 7/8" ID SPLIT W/ 1/4 KEYWAY, BLK OXD FINISH
9	221813	1	PULLEY, HYD PV8
10	221815	1	SENSOR, SPEED
11	221816	1	HHCS 1/4 NC X 1.5
12	221817	1	WASHER, LOCK 1/4 YZ
13	227570	1	SPACER, ALUMINUM .63/.25 X .625
14	227571	1	ASSY, BELT TENSIONER
15	221818	1	BRKT, COMP MTG
16	221819	12	WASHER, LOCK M10 ZP
17	221820	13	NUT, HEX M10-1.5 YZ
18	219935	8	HHCS M10-1.5 X 35MM GR 10.9 YZ(16MM-HEAD)
19	227572	1	COMP, SD7H15 12 N 4 S8 119MM(FLX7)-FLAG TERM.
20	221823	2	HHCS M10 - 1.5 X 40MM GR10.9 YZ(16MM-HEAD)
21	221822	1	PUMP/BLOCK ASSY MD9067 12V
22	221824	3	SPACER, TUBE .75 X .405 X .321" LG PAINTED
23	221825	1	BELT, DRIVE PV8 X 45.0
24	227573	1	FAN MOUNTING GROUP - 9067
25	221829	1	BKT, OLS
26	221830	1	ASSY, OIL LEVEL SENSOR BLOCK
27	221831	2	HHCS 1/4 - 20 NC X 2 ZP
28	221832	2	NUT, HEX 1/4-20 NYLOCK
29	221833	1	COND. ASSY (9067)
30	221835	12	HWHCS 1/4-20 X 3/4 (WHIZLK)
31	221834	2	BRACE
32	221837	1	HOSE ASSY, PUSH ON, -8 STR-90
33	221838	1	HOSE ASSY, PUSH ON, -8 90-90
34	227574	1	HOSE ASSY, HYD 04FFORX-04FJX-25.0" SAE100R2
35	227575	1	HOSE ASSY, COMP-CD
36	221839	1	HOSE ASSY, PUSH ON, -6 90-90
37	221840	1	WIRE HARNESS, 9067
38	221874	2	TIE, PLASTIC 7"
39	216050	1	TIE, PLASTIC 15"
40	227576	7	GASKET, .9" SQUARE OR .9" ROUND
41	221841	1	LABEL, KW SERIAL#
42	221842	1	COVER,17-9067
43	227577	1	LABEL, OIL CHARGE WARNING
44	221873	1	TIE, PLASTIC 4"

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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



HYDRAULIC DRIVE UNIT

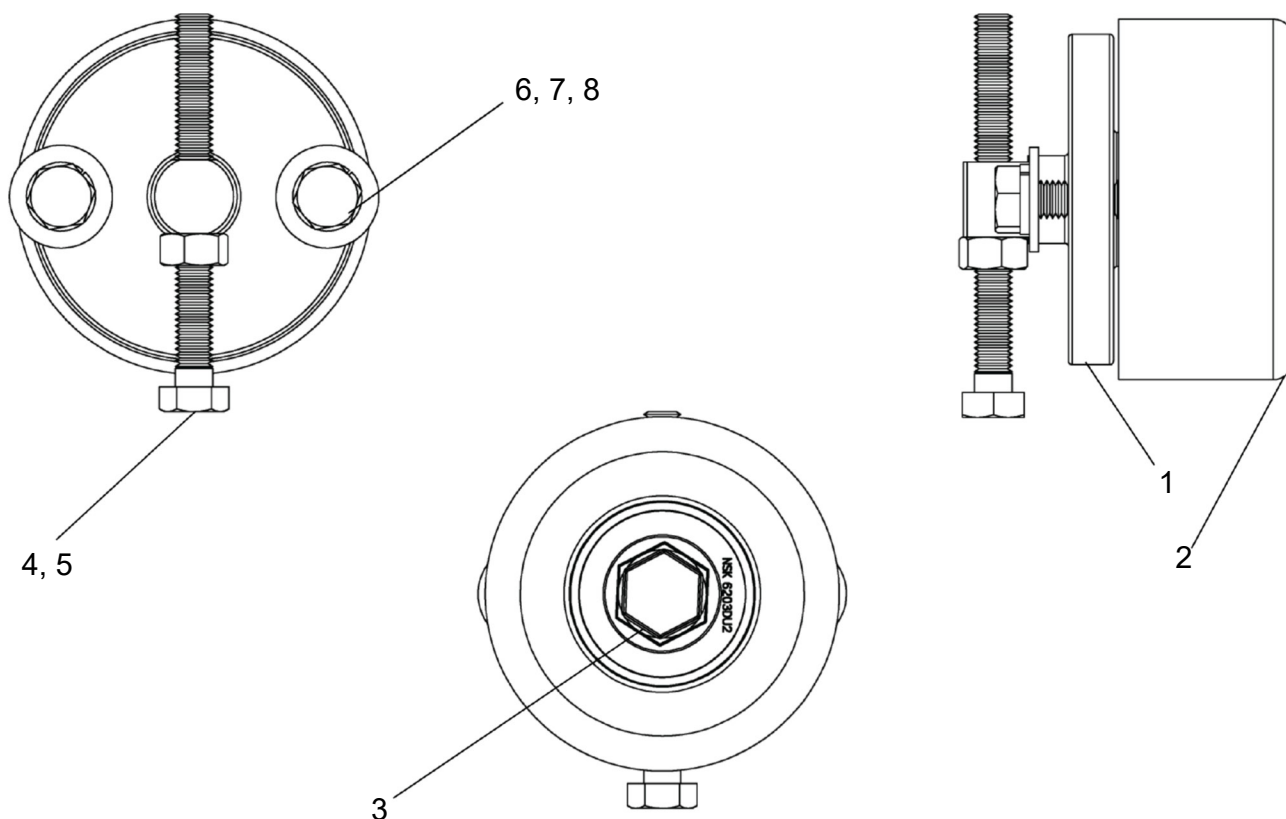
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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227571

ASSY, BELT TENSIONER

1	221801	1	TENSIONER, TURNED
2	221806	1	PULLEY ASSY, BACKSIDE PV8 X 3.0"
3	221807	1	SHOULDER BOLT, 7/16-20 X 1 1/2
4	221803*	1	HHCS M8-1.25 X 80 GR8.8 FULL THREAD ZP
5	221802*	1	NUT HEX M8 X 1.25 MM
6	221804*	2	HHCS M8X1.25 X 25 MM
7	221814*	2	WASHER, LOCK M8 ZP
8	221805*	2	WASHER, FLAT 5/16" YZ

NOTE:

* ITEM NOT SOLD SEPARATELY

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



ASSEMBLY, BELT TENSIONER

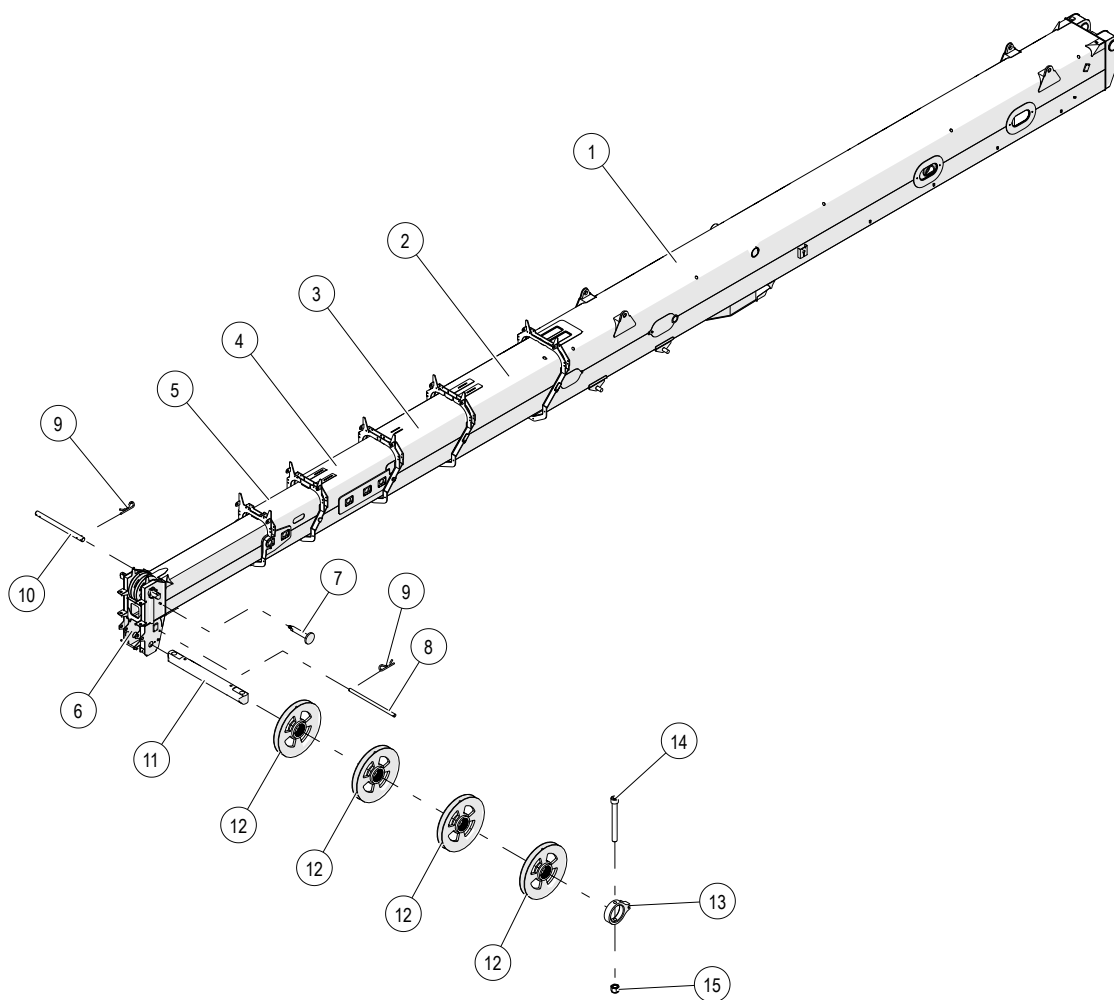
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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	1004326		BOOM ASSEMBLY, LOAD KING 80-160	
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1	1004565	1	WELDMENT, BASE SECTION	
2	1004541	1	WELDMENT, 2ND SECTION	
3	1004514	1	WELDMENT, 3RD SECTION	
4	1004484	1	WELDMENT, 4TH SECTION	
5	1004457	1	WELDMENT, 5TH SECTION	
6	1004416	1	WELDMENT, TIP SECTION	
7	1004438	2	WELDMENT, LMI TIE OFF	
8	1026676	1	ROUND, WIRE ROPE KEEPER REAR	
9	PIN2-X125B00YZ0	7	HAIRPIN, 1/8 DIA X 2 LEN, ZINC	
10	1005006	2	ROUND, WIRE ROPE KEEPER	
11	1004436	2	PIN, BOOM HEAD SHAFT	
12	1004432	6	ASSEMBLY, BOOM HEAD SHEAVE	SEE PAGE 109
13	1026205	4	WELDMENT, COLLAR	
14	SHCS-C500D75AB0	4	SOCKET HEAD CAP SCREW, 1/2-13 X 4 3/4 LEN, BO	
15	NUT3-C5000008Z0	14	NYLON LOCK NUT, 1/2-13, GR8, ZN	

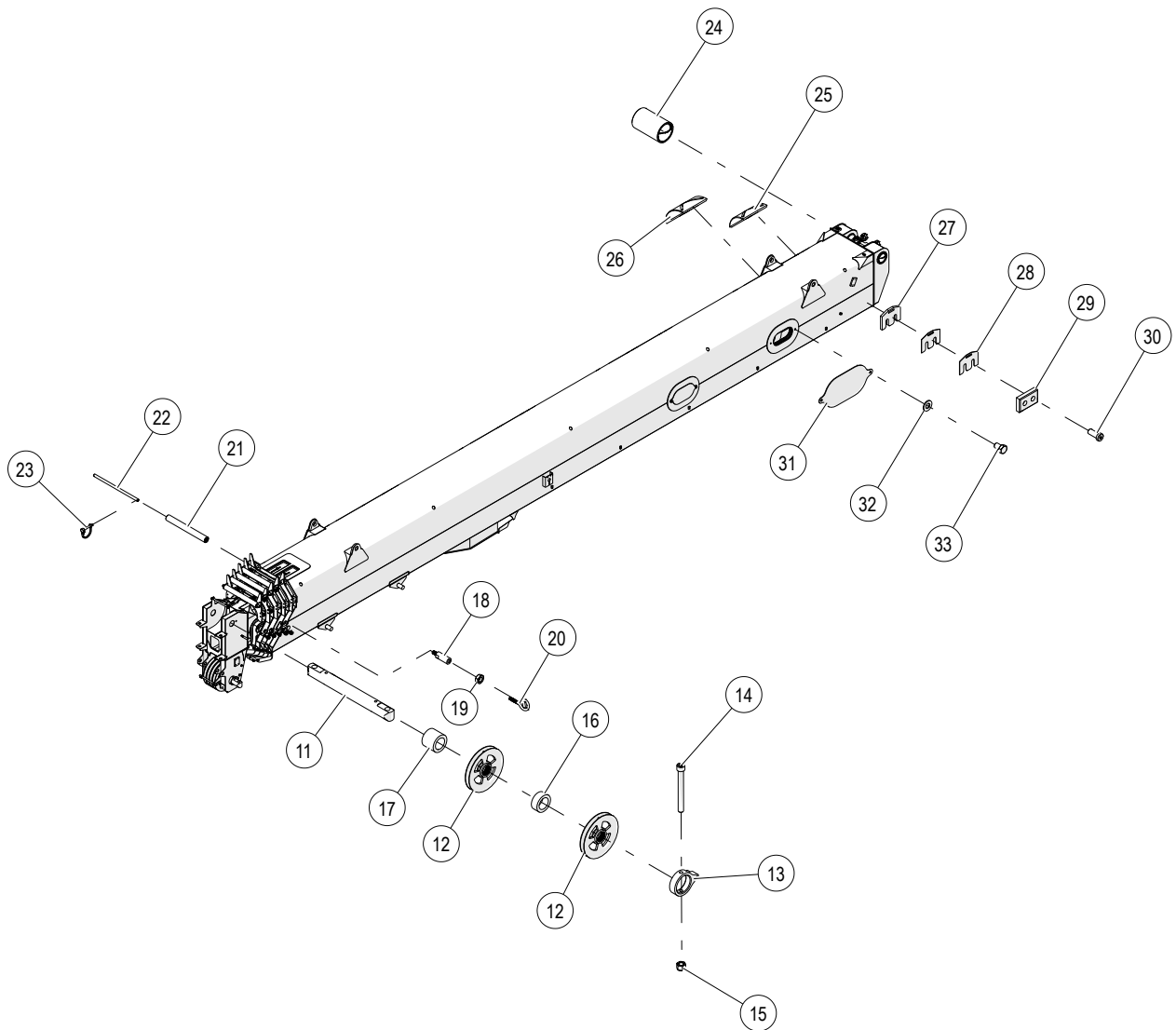
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BOOM ASSEMBLY, 160'

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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



BOOM ASSEMBLY, 160'

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1004326

BOOM ASSEMBLY, LOAD KING 80-160

16	1005427	1	SPACER, BOOM TIP SHEAVE - NARROW	
17	1005429	1	SPACER, BOOM TIP SHEAVE - WIDE	
18	1004651	6	CABLE GUIDE MOUNT	
19	NUT2-C3750005Z0	6	HEX JAM NUT, 3/8-16, GR5, ZN	
20	1004652	6	LMI CABLE GUIDE	
21	1004635	5	ASSEMBLY, ROLLER	
22	1005432	5	HOLLOW SHAFT, WINCH ROPE ROLLER SUPPORT	
23	PIN4-X250A37XZ0	10	LOCK PIN WITH ROUNDED RETAINER, 1/4 DIA X 1 3/8 LEN, ZINC	
24	1004584	2	BUSHING, PIVOT PIN	
25	1004336	4	WEAR PAD, REAR UPPER SMALL	
26	1004337	6	WEAR PAD, REAR UPPER LARGE	
27	1004820	6	SHIM, WEAR PAD	
28	1004809	34	SHIM, WEAR PAD	
29	1004808	14	WEAR PAD, REAR LOWER	
30	SH01-C500A25AB0	12	SHCS LOW HEAD, 1/2-13 X 1 1/4 LEN, BO	
31	1004751	4	PLATE, ACCESS HOLE COVER	
32	WSH2-X5000008Z0	56	SAE WASHER, 1/2, GR8, ZN	
33	HHCS-C5007508Z0	28	HEX HEAD CAP SCREW, 1/2-13 X 3/4 LEN, GR8, ZN	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



BOOM ASSEMBLY, 160'

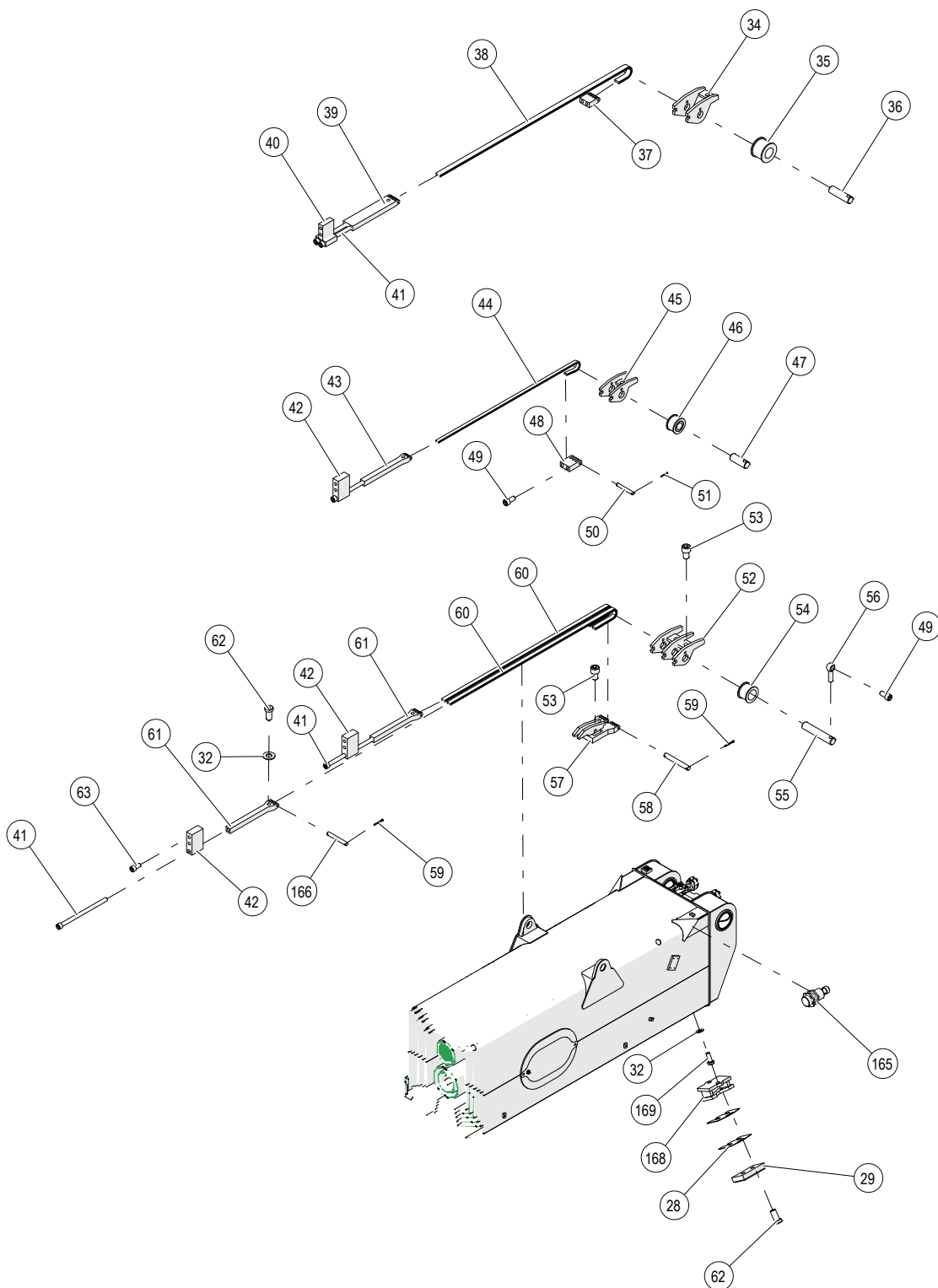
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



BOOM ASSEMBLY, 160'

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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BOOM ASSEMBLY, LOAD KING 80-160

34	1004413	2	WELDMENT, CHAIN ANCHOR BL588	
35	1004397	2	ASSEMBLY, CHAIN SHEAVE BL588	
36	1004640	2	PIN, 1 DIA X 3 5/8 LEN	
37	1004753	2	ANCHOR, BL588 CHAIN	
38	1005419	2	LEAF CHAIN, BL588	
39	1004752	2	ANCHOR, BL588 CHAIN	
40	1004754	2	WELDMENT, CHAIN ANCHOR BL588	
41	SHCS-C500H50AB1	8	SOCKET HEAD CAP SCREW, 1/2-13 X 8 1/2 LEN, BO, FULL THREAD	
42	1004762	4	BAR, CHAIN ANCHOR	
43	1004763	2	ANCHOR, BL466 CHAIN	
44	1005417	2	LEAF CHAIN, BL466	
45	1004406	2	WELDMENT, CHAIN ANCHOR BL466	
46	1004403	2	ASSEMBLY, CHAIN SHEAVE BL466	
47	1004642	2	PIN, 1 DIA X 2 3/4 LEN	
48	1004764	2	ANCHOR, BL466 CHAIN	
49	SHCS-C375750AB0	9	SOCKET HEAD CAP SCREW, 3/8-16 X 3/4 LEN, BO	
50	1004999	4	PIN, CONNECTING BL466 LEAF CHAIN	
51	PIN3-X047500XZ0	12	COTTER PIN, 3/64 DIA X 1/2 LEN, ZINC	
52	1004409	1	WELDMENT, CHAIN ANCHOR BL566	
53	SHCS-C500750AB0	17	SOCKET HEAD CAP SCREW, 1/2-13 X 3/4 LEN, BO	
54	1004400	2	ASSEMBLY, CHAIN SHEAVE BL566	
55	1004641	1	PIN, 1 DIA X 4 5/16 LEN	
56	1005446	5	ROD END, 3/8	
57	1004758	1	WELDMENT, CHAIN ANCHOR BL566	
58	1005000	4	PIN, CONNECTING BL566 LEAF CHAIN	
59	PIN3-X063500XZ0	34	COTTER PIN, 1/16 DIA X 1/2 LEN, ZINC	
60	1005418	2	LEAF CHAIN, BL566	
61	1004757	2	ANCHOR, BL566 CHAIN	
62	SH01-C500A00AB0	26	SHCS LOW HEAD, 1/2-13 X 1 LEN, BO	
63	SHCS-C500A00AB0	38	SOCKET HEAD CAP SCREW, 1/2-13 X 1 LEN, BO	
64	1004740	1	WELDMENT, WEAR PAD TRAY, 5TH SECTION	
65	1004725	1	WELDMENT, WEAR PAD TRAY, 2ND SECTION	
66	1004729	1	WELDMENT, WEAR PAD TRAY, 3RD SECTION	
67	1004734	1	WELDMENT, WEAR PAD TRAY, 4TH SECTION	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



BOOM ASSEMBLY, 160'

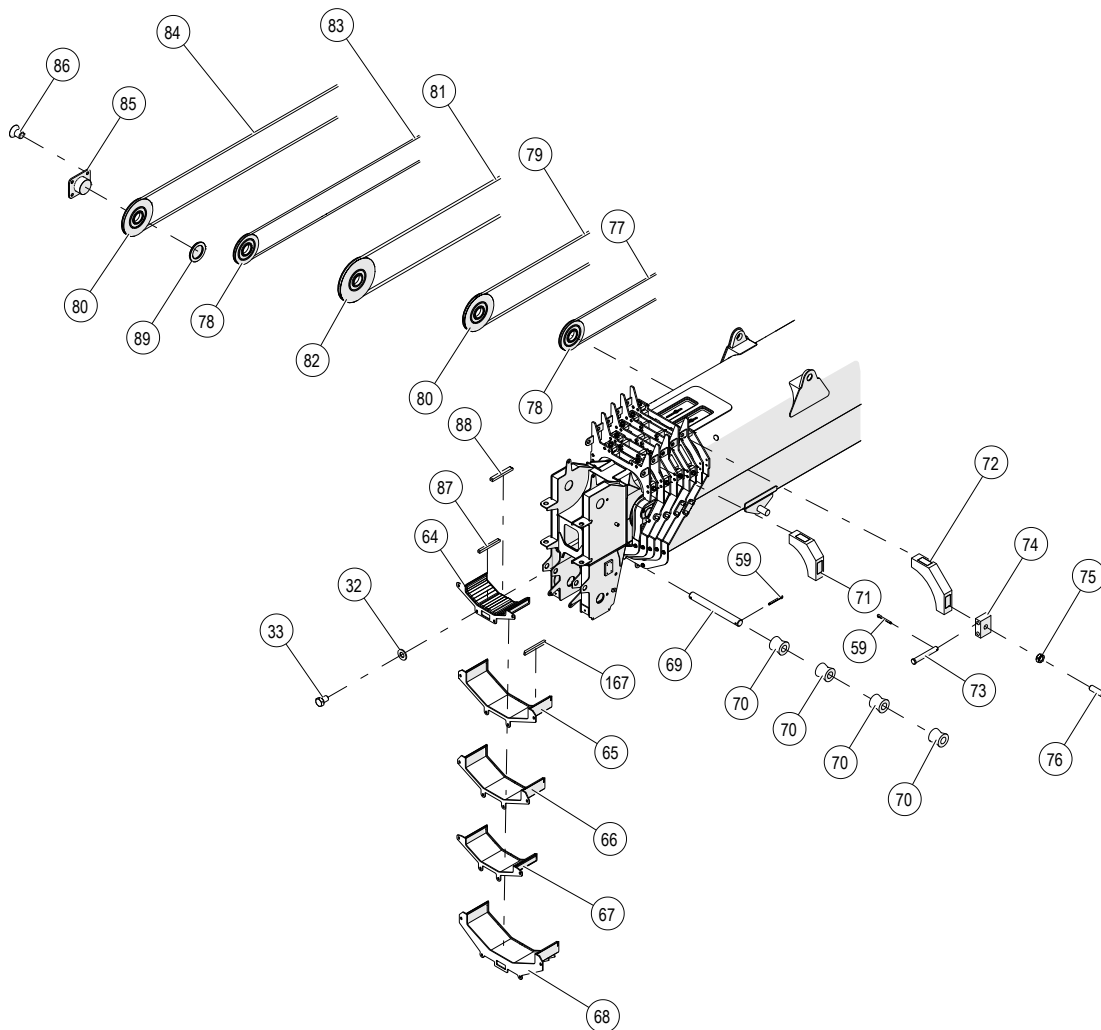
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



BOOM ASSEMBLY, 160'

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1004326

BOOM ASSEMBLY, LOAD KING 80-160

68	1004718	1	WELDMENT, WEAR PAD TRAY, BASE SECTION
69	1005005	1	ROUND, ROLLER SHAFT
70	1005003	4	ROLLER, WIRE ROPE
71	1004349	6	WEAR PAD ASM, FRONT UPPER SMALL
72	1004346	4	WEAR PAD ASM, FRONT UPPER LARGE
73	PIN1-X500C50XZ0	40	CLEVIS PIN, 1/2 DIA X 3 1/2 LEN, ZINC
74	1004338	20	BAR, WEAR PAD ADJUSTING
75	NUT2-C7500005Z0	20	HEX JAM NUT, 3/4-10, GR5, ZN
76	SS01-C750B50CB0	22	SET SCREW, 3/4-10 X 2 1/2 LEN, BO
77	1005424	2	WIRE ROPE, 1/2 DIA, BOOM EXTENSION
78	1004389	4	ASSEMBLY, EXTEND SHEAVE SMALL
79	1005423	2	WIRE ROPE, 5/8 DIA, BOOM EXTENSION
80	1004392	4	ASSEMBLY, EXTEND SHEAVE MEDIUM
81	1005422	2	WIRE ROPE, 3/4 DIA, BOOM EXTENSION
82	1004386	2	ASSEMBLY, EXTEND SHEAVE LARGE
83	1005421	2	WIRE ROPE, 1/2 DIA, BOOM EXTENSION
84	1005420	1	WIRE ROPE, 5/8 DIA, BOOM EXTENSION
85	1004646	10	BEARING SUPPORT, SIDE SHEAVE
86	SH02-C500750BB0	40	SHCS C'SUNK HEAD, 1/2-13 X 3/4 LEN, BO
87	1004339	34	WEAR PAD, FRONT LOWER THIN
88	1004340	102	WEAR PAD, FRONT LOWER THICK
89	1004341	10	EXTEND SHEAVE SPACER
90	SHCS-C750D50AB0	10	SOCKET HEAD CAP SCREW, 3/4-10 X 4 1/2 LEN, BO
91	1004615	8	ROUND, THREADED ROD 7/8-9 UNC
92	1004632	2	ASSEMBLY, 4TH SECTION EXTEND ROPE ANCHOR
93	1004629	2	ASSEMBLY, 5TH SECTION EXTEND ROPE ANCHOR
94	1027862	2	ROPE GUIDE ASM, SECTION 5, INNER
95	1027859	2	ROPE GUIDE, SECTION 5, OUTER
96	SHCS-C500A50AB0	16	SOCKET HEAD CAP SCREW, 1/2-13 X 1 1/2 LEN, BO
97	1027855	2	ROPE GUIDE, SECTION 6
98	1004614	1	BAR, RH LARGE ROPE ANCHOR
99	SHCS-C500C00AB0	8	SOCKET HEAD CAP SCREW, 1/2-13 X 3 LEN, BO
100	1004616	1	BAR, RH SMALL ROPE ANCHOR
101	1027860	2	ROPE GUIDE ASM, SECTION 4
102	1026540	1	CYLINDER, TELE A

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



BOOM ASSEMBLY, 160'

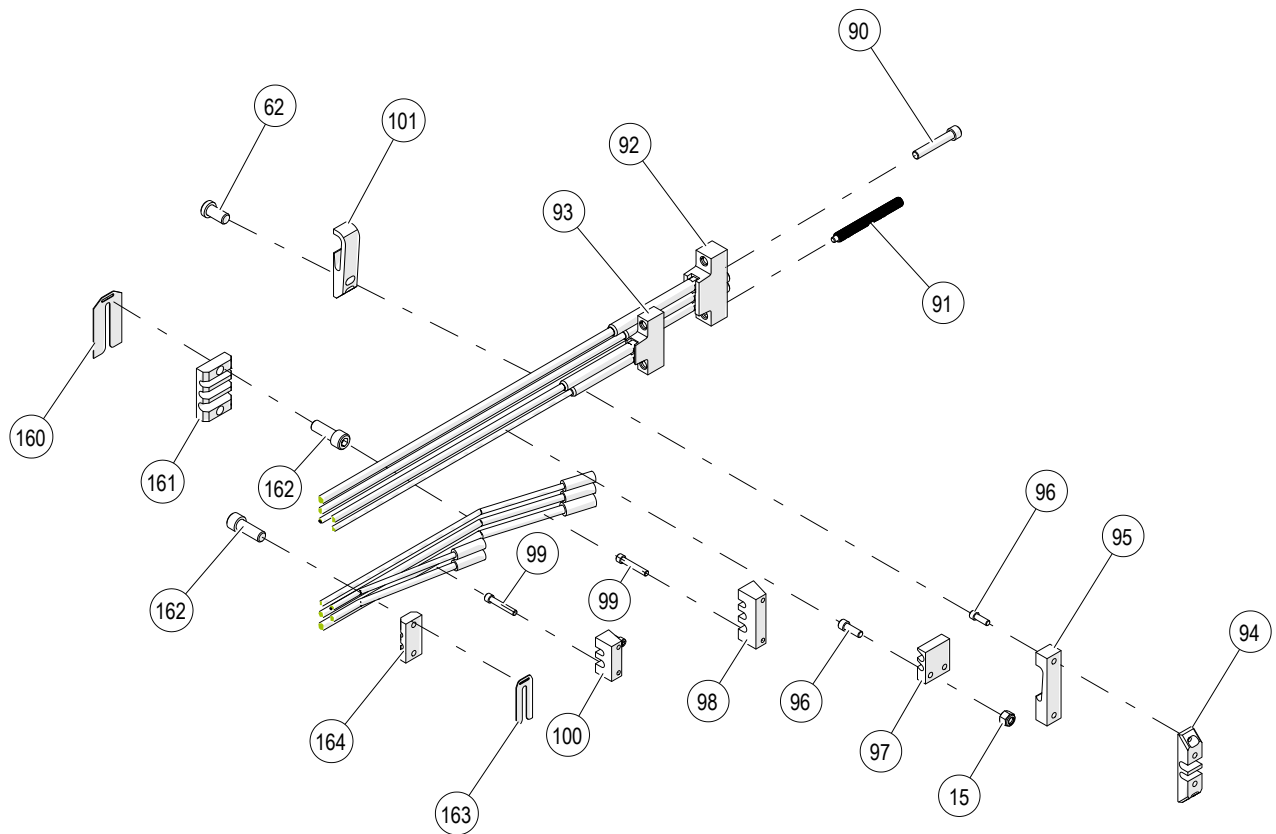
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1004326

BOOM ASSEMBLY, LOAD KING 80-160

103	1004343	2	WEAR PAD, CYLINDER SUPPORT FRONT	
104	1004643	1	PIN, 2 DIA X 9 1/2 LEN	
105	1005448	2	ROD END, 1/2	
106	1013997	3	ELBOW, 90, MOFS-4/MORB-4	
107	1035070	1	HOSE, -4, 4000, FOFS-4SW/90 FOFS-4SW, 14.75	
108	HHCS-C375B008Z0	8	HEX HEAD CAP SCREW, 3/8-16 X 2 LEN, GR8, ZN	
109	1007575	1	EXT CYL PORT TUBE WELDMENT, RH SIDE	
110	1020185	2	C61-16 4 BOLT FLANGE KIT,5151HK-16	
111	SHCS-CA00B50AB0	4	SOCKET HEAD CAP SCREW, 1-8 X 2 1/2 LEN, BO	
112	1004745	4	ROUND, CYLINDER RETAINING CUP	
113	1035064	1	HOSE, -4, 4000, FOFS-4SW/90 FOFS-4SW, 11.25	
114	1035154	2	ADAPTER, MOFS-4/MORB-4 LONG FULL BODY HEX	
115	1007590	1	EXT CYL PORT TUBE WELDMENT, LH SIDE	
116	1019700	1	PLUG, HEX, ORB-4	
117	1004746	1	BAR, CLAMP BASE, UPPER EXTEND CYLINDER	
118	1004747	1	BAR, CLAMP TOP, UPPER EXTEND CYLINDER	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



BOOM ASSEMBLY, 160'

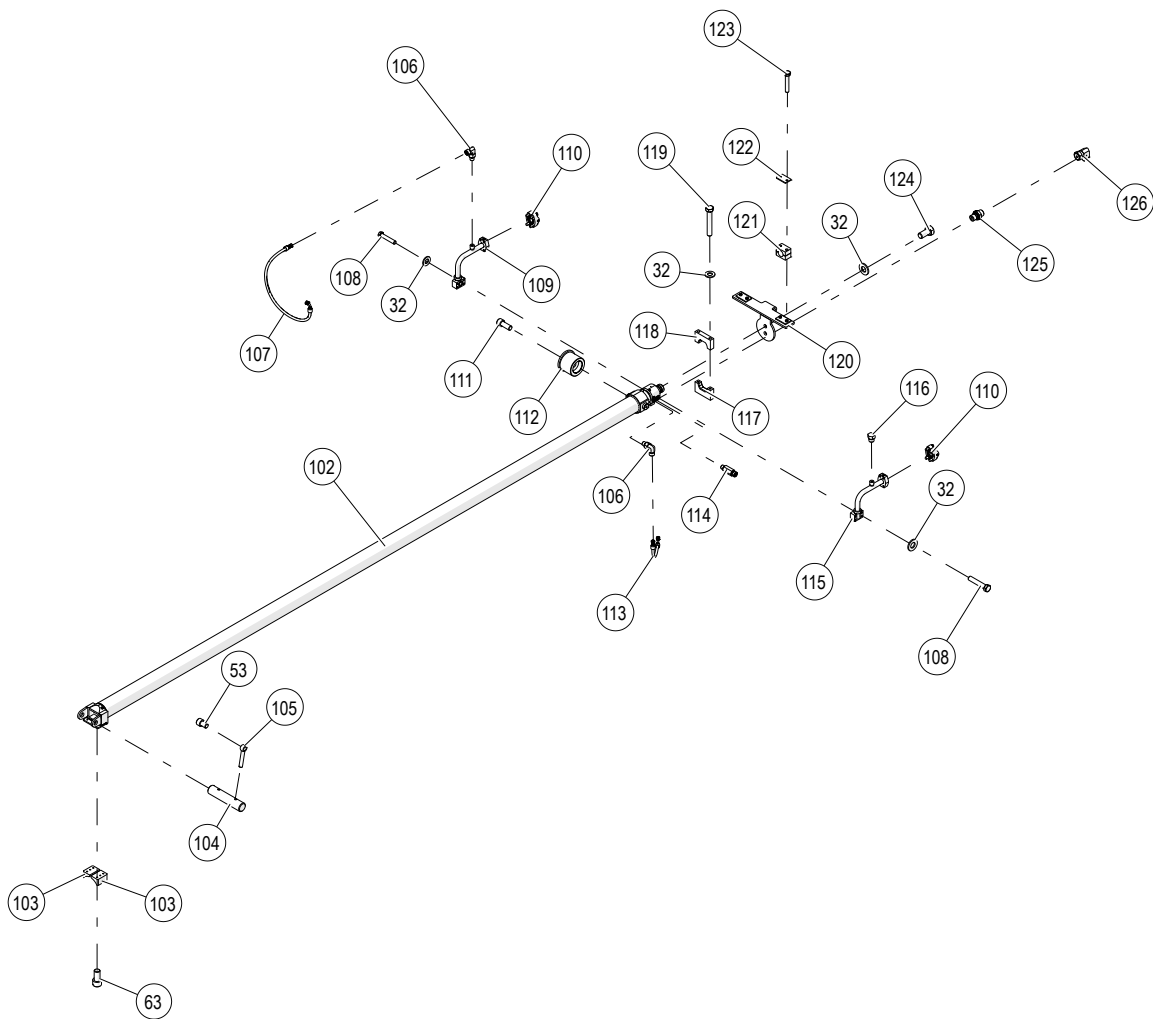
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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1004326

BOOM ASSEMBLY, LOAD KING 80-160

119	HHCS-C500C258Z0	2	HEX HEAD CAP SCREW, 1/2-13 X 3 1/4 LEN, GR8, ZN
120	1007753	1	SUBWELDMENT, EXTENSION CYLINDER HOSE RETAINER
121	3254-PP	2	TWIN 3/4 TUBE CLAMP
122	1004811	2	STD COVER PLATE 3/4, 1 IN TUBE
123	HHCS-C250A508Z0	4	HEX HEAD CAP SCREW, 1/4-20 X 1 1/2 LEN, GR8, ZN
124	HHCS-C500A008Z0	2	HEX HEAD CAP SCREW, 1/2-13 X 1 LEN, GR8, ZN
125	1010270	2	ADAPTER, MOFS-4/BSPP-4
126	1013928	2	ELBOW, 90, MOFS-4/FOFS-4
127	SHCS-C750A75AB0	9	SOCKET HEAD CAP SCREW, 3/4-10 X 1 3/4 LEN, BO
128	1004617	1	WELDMENT, CYLINDER HEAD
129	1004644	1	ROUND, WIRE ROPE KEEPER
130	PIN3-X250A50XZ0	2	COTTER PIN, 1/4 DIA X 1 1/2 LEN, ZINC

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



BOOM ASSEMBLY, 160'

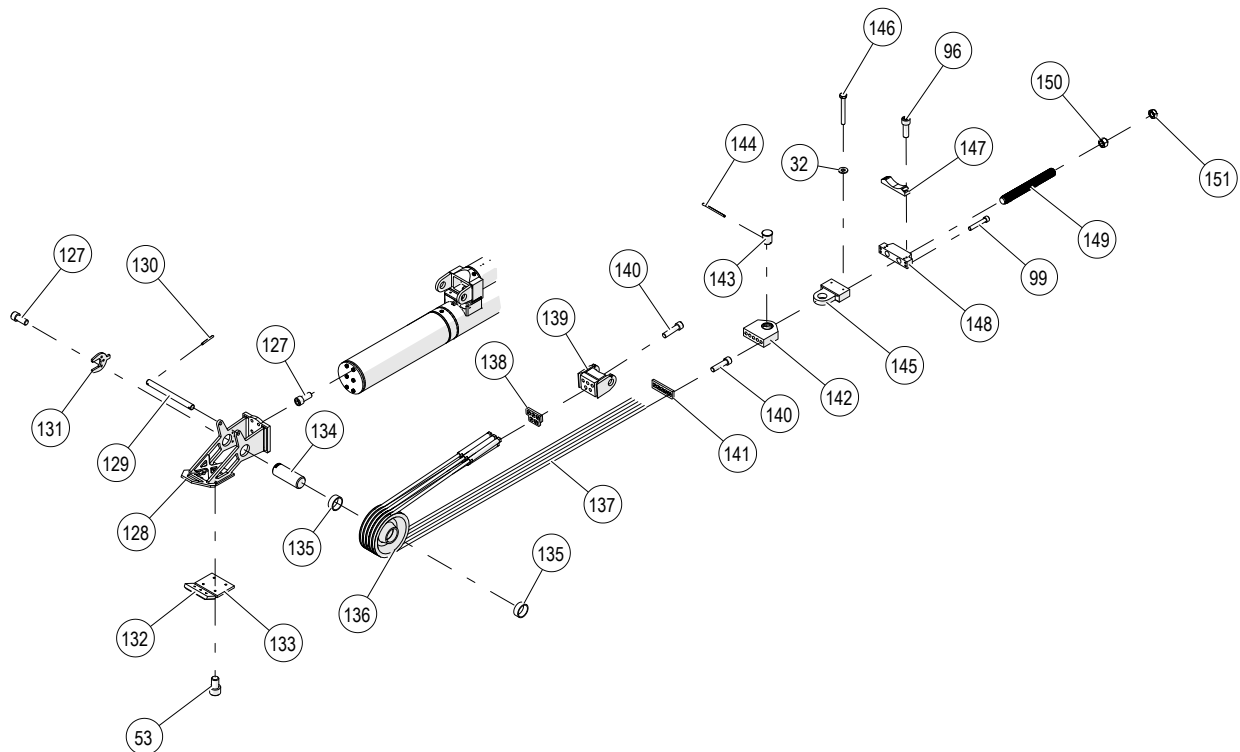
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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1004326

BOOM ASSEMBLY, LOAD KING 80-160

131	1034963	1	PLATE, RETAINER CLIP	
132	1004344	1	WEAR PAD, CYLINDER HEAD SUPPORT FRONT	
133	1004345	1	WEAR PAD, CYLINDER HEAD SUPPORT REAR	
134	1004645	1	PIN, 3 1/2 DIA X 9 1/2 LEN	
135	1004396	2	BEARING, 3 1/2" SHAFT GREASELESS	
136	1004395	1	SHEAVE, 7/8" WIRE ROPE, 5 GANG	
137	1005425	5	WIRE ROPE, 7/8 DIA, BOOM EXTENSION	
138	1031164	1	TORQUE PLATE	
139	1004624	1	WELDMENT, UPPER CYLINDE HEAD ROPE ANCHOR	
140	SHCS-C875C50AB0	10	SOCKET HEAD CAP SCREW, 7/8-9 X 3 1/2 LEN, BO	
141	1031163	1	TORQUE PLATE	
142	1004613	1	PLATE, 4TH SECTION EXTEND ANCHOR CLEVIS	
143	1004639	1	PIN, 2 1/2 DIA X 2 15/16 LEN	
144	PIN3-X250C50XZ0	1	COTTER PIN, 1/4 DIA X 3 1/2 LEN, ZINC	
145	1004612	1	PLATE, 4TH SECTION EXTEND ANCHOR CLEVIS	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



BOOM ASSEMBLY, 160'

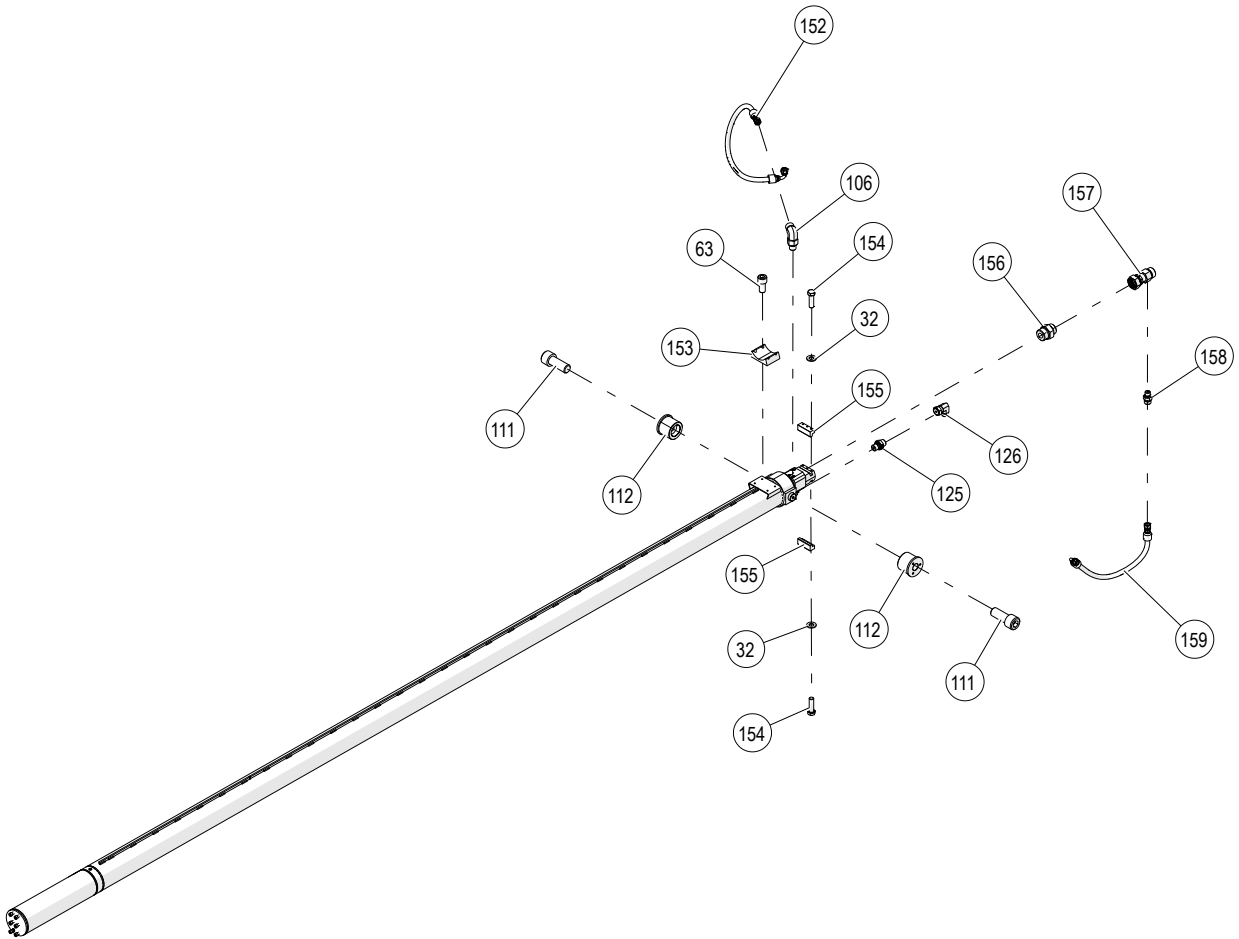
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BOOM ASSEMBLY, 160'

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1004326

BOOM ASSEMBLY, LOAD KING 80-160

146	HHCS-C250B258Z0	2	HEX HEAD CAP SCREW, 1/4-20 X 2 1/4 LEN, GR8, ZN
147	1009204	1	WEAR PAD, CYLINDER HEAD SUPPORT
148	1004610	1	PLATE, 4TH STAGE EXTEND ROPE ANCHOR
149	1004611	2	ROUND, THREADED ROD 1 1/2-6 UNC
150	NUT1-CA5000008Z0	2	HEX NUT, 1 1/2-6, GR8, ZN
151	NUT2-C5000008Z0	2	HEX JAM NUT, 1/2-13, GR8, ZN
152	1035057	1	HOSE, -4, 4000, FOFS-4SW/90 FOFS-SW, 19.75
153	1004342	1	WEAR PAD, CYLINDER SUPPORT REAR
154	HHCS-C500A758Z0	6	HEX HEAD CAP SCREW, 1/2-13 X 1 3/4 LEN, GR8, ZN
155	1004748	2	BAR, CLAMP, LOWER EXTEND CYLINDER
156	1004672	2	HYD FITTING, -16 ORB TO -12 ORFS STRAIGHT
157	1018250	1	TEE, MOFS-12/FOFS-12/FORB-4
158	1010066	1	ADAPTER, MOFS-4/MORB-4
159	1035062	1	HOSE, -4, 4000, FOFS-4SW/90 FOFS-4SW, 21.75
160	1004384	2	SHIM, WEAR PAD
161	1004608	2	GUIDE BLOCK, THREE SLOT WIRE ROPE
162	SHCS-C500A37AB0	8	SOCKET HEAD CAP SCREW, 1/2-13 X 1 3/8 LEN, BO
163	1004385	2	SHIM, WEAR PAD
164	1004609	2	GUIDE BLOCK, TWO SLOT WIRE ROPE
165	1004816	1	INDUCTIVE SENSOR
166	1005001	4	PIN, CONNECTING BL588 LEAF CHAIN
167	1035457	12	WEAR PAD, FRONT LOWER THICK
168	1008026	2	WELDMENT, WEAR PAD SPACER
169	HHCS-C500A258Z0	4	HEX HEAD CAP SCREW, 1/2-13 X 1 1/4 LEN, GR8, ZN

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



BOOM ASSEMBLY, 160'

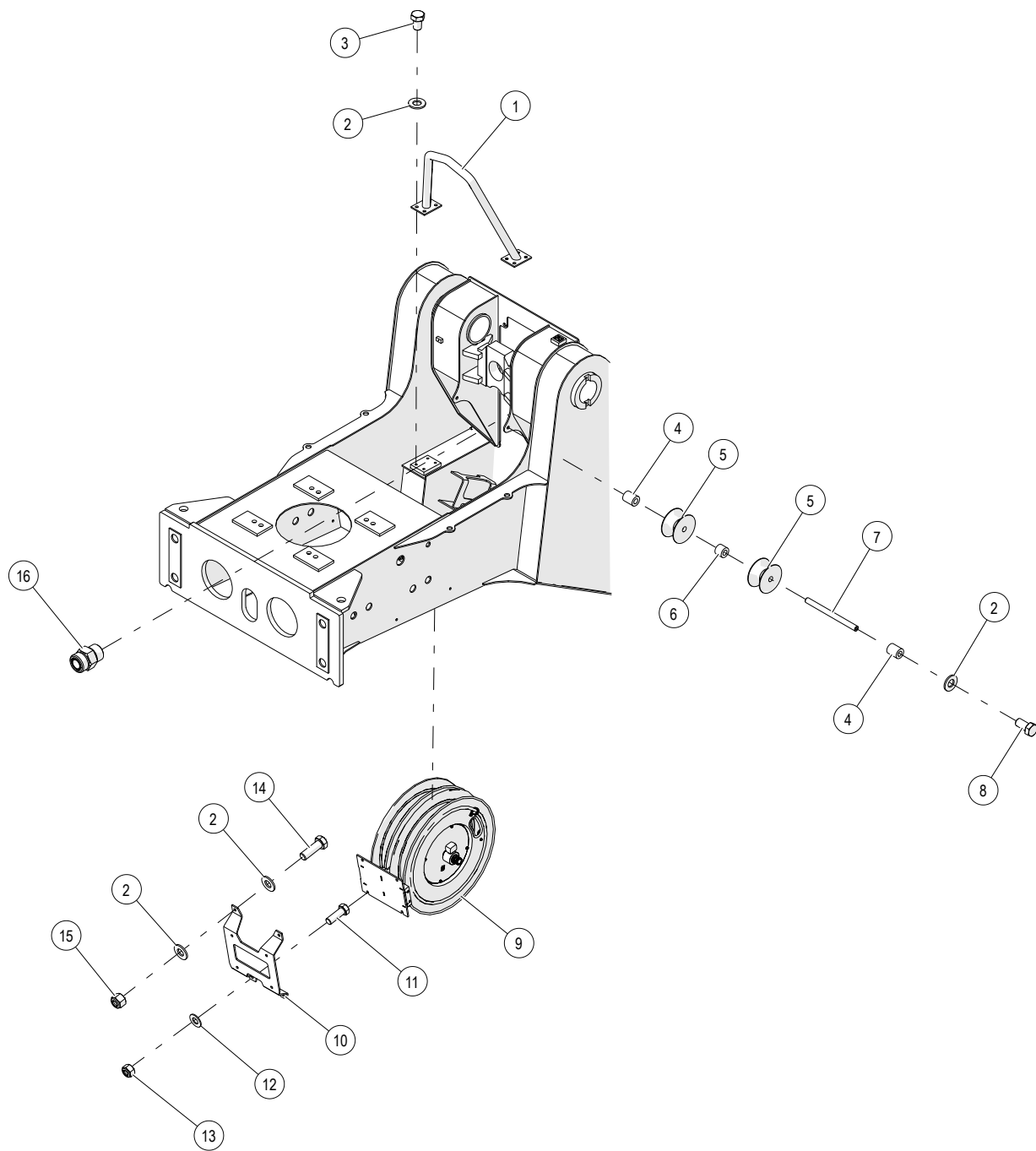
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BOOM HOSE REEL INSTALLATION

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1034426

INSTALLATION, BOOM HOSE REEL

1	1034795	1	WELDMENT, HOSE DEFLECTOR	
2	WSH2-X5000008Z0	18	SAE WASHER, 1/2, GR8, ZN	
3	HHCS-C5007508Z0	8	HEX HEAD CAP SCREW, 1/2-13 X 3/4 LEN, GR8, ZN	
4	1034721	2	TUBE, SPACER	
5	1034689	2	SHEAVE, ROPE ROLLER	
6	1034722	1	TUBE, SPACER	
7	1034720	1	ROUND, SHEAVE ROLLER	
8	HHCS-C500A008Z0	2	HEX HEAD CAP SCREW, 1/2-13 X 1 LEN, GR8, ZN	
9	1034668	1	HOSE REEL, BOOM	
10	1034672	1	PLATE, REEL MOUNTING	
11	HHCS-F438A258Z1	4	HEX HEAD CAP SCREW, 7/16-20 X 1 1/4 LEN, GR8, ZN, FULL THREAD	
12	WSH2-X4380008Z0	8	SAE WASHER, 7/16, GR8, ZN	
13	NUT3-C4380008Z0	4	NYLON LOCK NUT, 7/16-14, GR8, ZN	
14	HHCS-C500A508Z0	4	HEX HEAD CAP SCREW, 1/2-13 X 1 1/2 LEN, GR8, ZN	
15	NUT3-C5000008Z0	4	NYLON LOCK NUT, 1/2-13, GR8, ZN	
16	1010088	2	ADAPTER, MOFS-12/MORB-12	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



BOOM HOSE REEL INSTALLATION

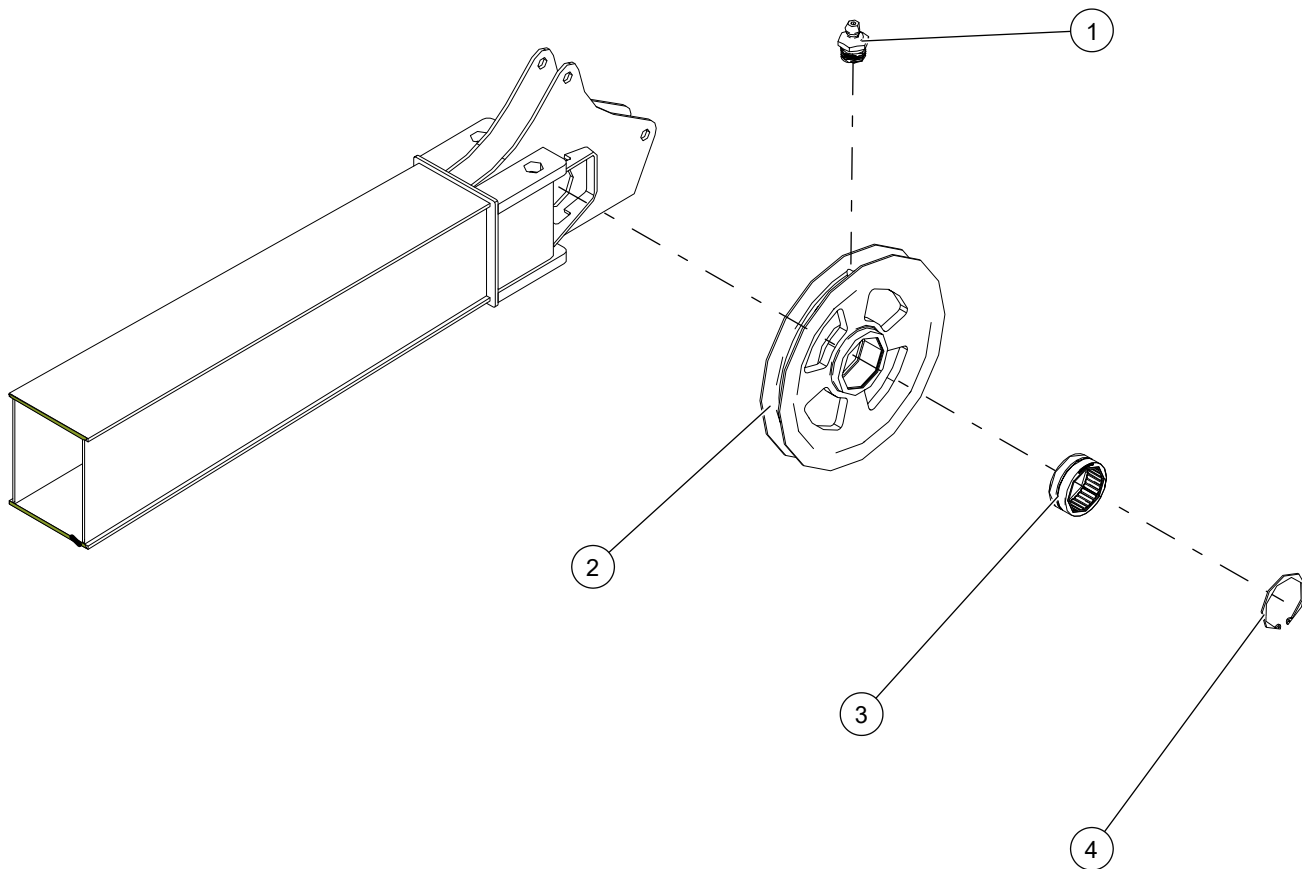
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



BOOM HEAD SHEAVE ASSEMBLY

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1004432

ASSEMBLY, BOOM HEAD SHEAVE

1	1004435	1	GREASE ZERK, STR 1/8 PTF MALE	
2	1004433	1	SHEAVE, BOOM HEAD	
3	1005430	1	ROLLER BEARING	
4	RET2-XC75000XZ0	1	INTERNAL RETAINING RING, 3-3/4 BORE, ZN	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



BOOM HEAD SHEAVE ASSEMBLY

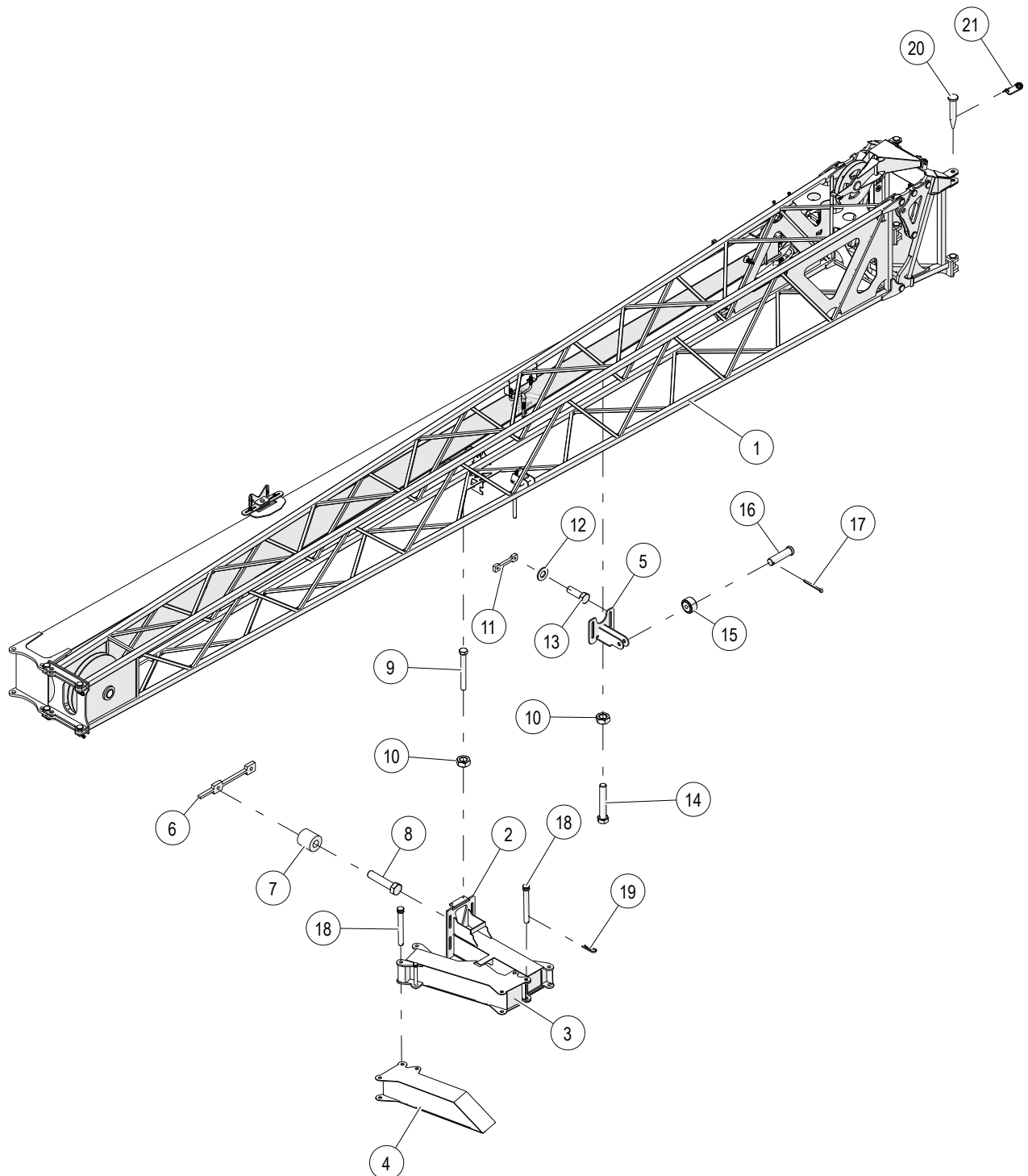
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1025832	JIB INSTALLATION			
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1	1025215	1	JIB ASSEMBLY 30'-58'	SEE PAGE 119
2	1034119	1	WELDMENT, RAMP 1	
3	1034095	1	WELDMENT, RAMP 2	
4	1034112	1	WELDMENT, RAMP 3	
5	1026043	1	WELDMENT, BIFOLD 2	
6	1025997	2	PLATE, NUT 3	
7	1026042	4	ROUND, BOLT STRETCH	
8	HHCS-C750C508M0	4	HEX HEAD CAP SCREW, 3/4-10 X 3 1/2 LEN, GR8, MA	
9	HHCS-C500D508Z1	4	HEX HEAD CAP SCREW, 1/2-13 X 4 1/2 LEN, GR8, ZN, FULL THREAD	
10	NUT2-C5000008Z0	8	HEX JAM NUT, 1/2-13, GR8, ZN	
11	1026006	4	PLATE, NUT 2	
12	WSH2-X5000008Z0	16	SAE WASHER, 1/2, GR8, ZN	
13	HHCS-C500A508Z0	4	HEX HEAD CAP SCREW, 1/2-13 X 1 1/2 LEN, GR8, ZN	
14	HHCS-C500C008Z1	1	HEX HEAD CAP SCREW, 1/2-13 X 3 LEN, GR8, ZN, FULL THREAD	
15	1026015	3	CASTER	
16	PIN1-X750B75XZ0	2	CLEVIS PIN, 3/4 DIA X 2 3/4 LEN, GRADE 8, ZINC	
17	PIN3-X125A25XZ0	5	COTTER PIN, 1/8 DIA X 1 1/4 LEN, GRADE 8, ZINC	
18	1026016	2	ROUND, RAMP PIN	
19	PIN2-X031500YZ0	4	HAIRPIN, 1/32 DIA X 1/2 LEN, ZINC	
20	1026198	4	ROUND, JIB PIN	
21	1026197	7	COILED BENT-WIRE LOCKING PIN	

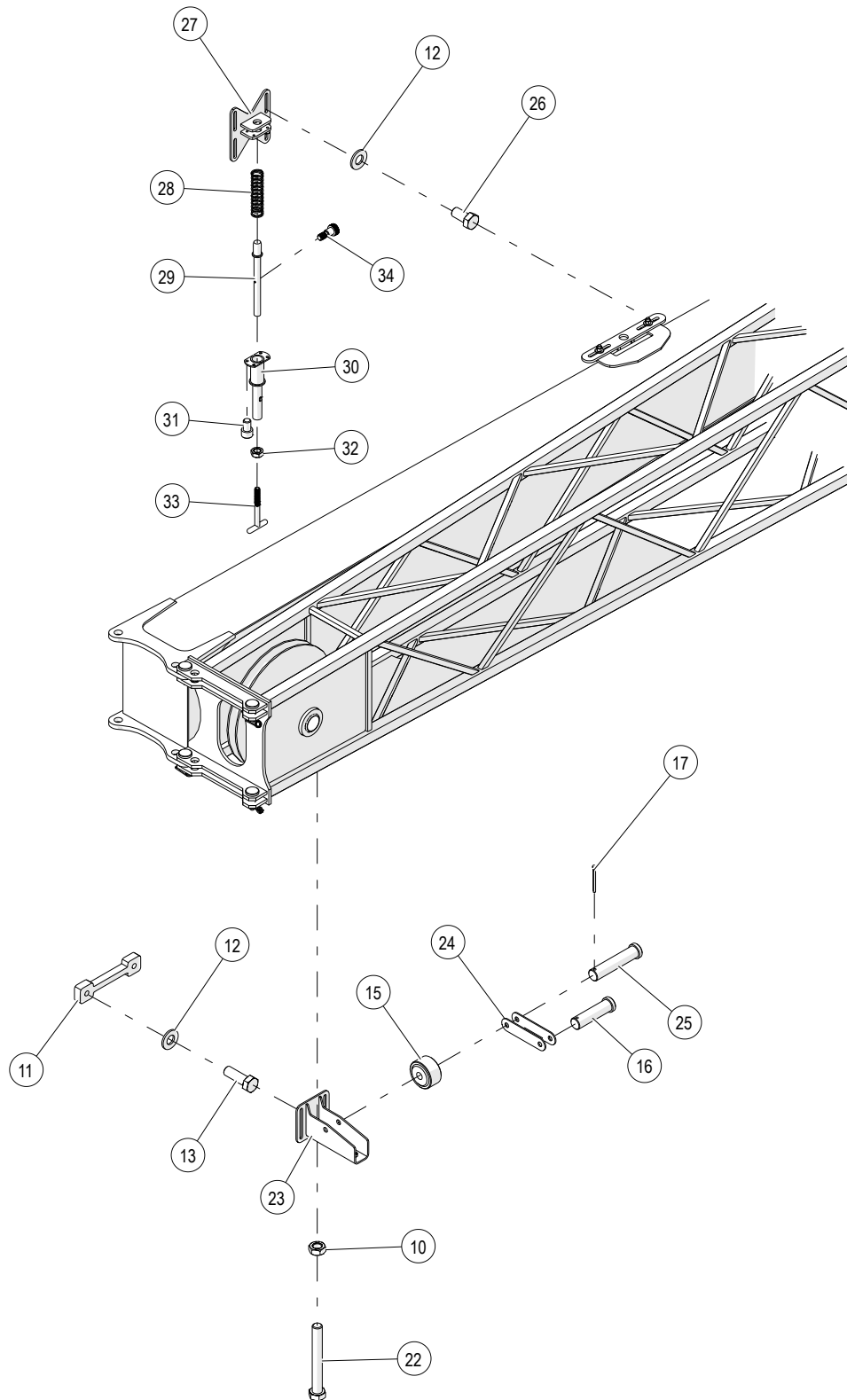
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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1025832

JIB INSTALLATION

22	HHCS-C500D008Z1	3	HEX HEAD CAP SCREW, 1/2-13 X 4 LEN, GR8, ZN, FULL THREAD
23	1025991	1	WELDMENT, BIFOLD 2
24	1026027	1	WELDMENT, 2 CASTER
25	PIN1-X750C50XZ0	1	CLEVIS PIN, 3/4 DIA X 3 1/2 LEN, GRADE 8, ZINC
26	HHCS-C500A008Z0	4	HEX HEAD CAP SCREW, 1/2-13 X 1 LEN, GR8, ZN
27	1025946	1	WELDMENT, BIFOLD PIN
28	1026054	1	COMPRESSION SPRING
29	1026021	1	ROUND, BIFOLD PIN
30	1026022	1	WELDMENT, PUSH PULL SPRING PIN
31	SHCS-C375563AB0	4	SOCKET HEAD CAP SCREW, 3/8-16 X 9/16 LEN, BO
32	NUT2-C3750008Z0	2	HEX JAM NUT, 3/8-16, GR8, GRADE 8, ZINC
33	1027839	1	T-HANDLE BOLT
34	1034240	1	5/16-18 SHOULDER SCREW

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



JIB INSTALLATION

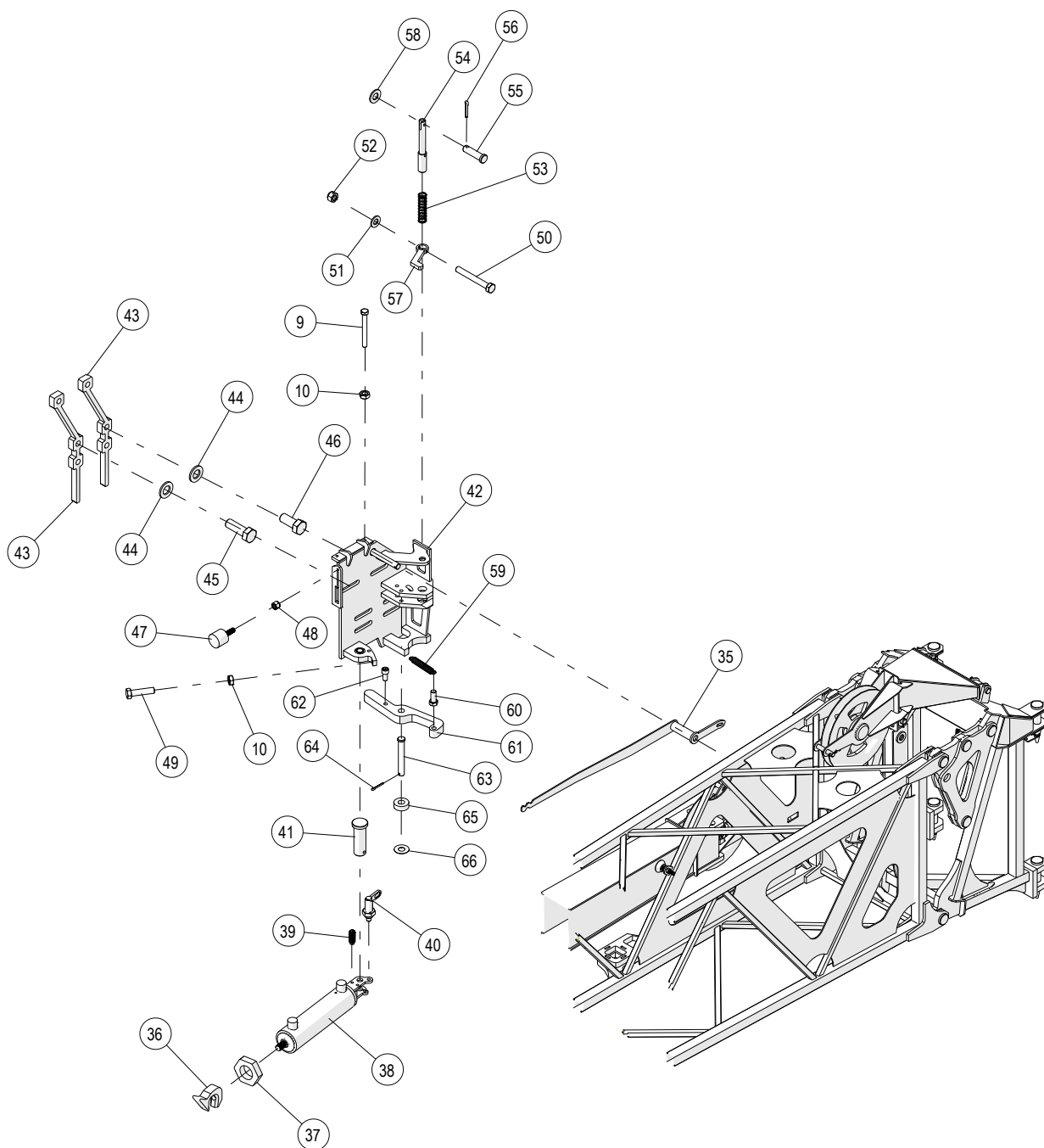
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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	1025832		JIB INSTALLATION	
35	1025971	1	WELDMENT, PIVOT HANDLE	
36	1025999	1	PLATE, CYLINDER HOOK	
37	1026059	1	PLATE, CYLINDER NUT	
38	1026031	1	JIB DEPLOYMENT CYLINDER	SEE PAGE 121
39	1026003	2	EXTENDED TIP SET SCREW, 1/2-13 UNC	
40	1026038	1	CAM ACTION INDEXING PLUNGER	
41	1025998	1	ROUND, CASTER PIN	
42	1025975	1	WELDMENT, 2ND PIVOT	
43	1026053	2	PLATE, NUT 4	
44	WSH2-X7500008Z0	6	SAE WASHER, 3/4, GR8, ZN	
45	HHCS-C750B258M0	4	HEX HEAD CAP SCREW, 3/4-10 X 2 1/4 LEN, GR8, MA	
46	HHCS-C750A758M0	2	HEX HEAD CAP SCREW, 3/4-10 X 1 3/4 LEN, GR8, MA	
47	1026002	1	THREADED STUD BUMPER	
48	NUT3-C3750008Z0	6	NYLON LOCK NUT, 3/8-16, GR8, GRADE 8, ZINC	
49	HHCS-C500B008Z0	12	HEX HEAD CAP SCREW, 1/2-13 X 2 LEN, GR8, ZN	
50	HHCS-C313B508Z0	1	HEX HEAD CAP SCREW, 5/16-18 X 2 1/2 LEN, GR8, ZN	
51	WSH2-X3130008Z0	1	SAE WASHER, 5/16, GR8, ZN	
52	NUT3-C3130008Z0	4	NYLON LOCK NUT, 5/16-18, GR8, ZN	
53	1026056	1	COMPRESSION SPRING	
54	1026001	1	ROUND, 2ND PIVOT	
55	PIN1-X375A37XZ0	1	CLEVIS PIN, 3/8 DIA X 1 3/8 LEN, GRADE 8, ZINC	
56	PIN3-X125750XZ0	1	COTTER PIN, 1/8 DIA X 3/4 LEN, GRADE 8, ZINC	
57	1025995	1	PLATE, 2ND PIVOT SPRING BASE	
58	WSH2-X3750008Z0	1	SAE WASHER, #10, GR8, ZN	
59	1026026	1	TENSION SPRING	
60	HHCS-C438A008Z0	1	HEX HEAD CAP SCREW, 7/16-14 X 1 LEN, GR8, ZN	
61	1026000	1	PLATE, SPRING STOP	
62	SHCS-C375750AB0	1	SOCKET HEAD CAP SCREW, 3/8-16 X 3/4 LEN, BO	
63	PIN1-X500C50XZ0	40	CLEVIS PIN, 1/2 DIA X 3 1/2 LEN, ZINC	
64	PIN3-X125A00XZ0	40	COTTER PIN, 1/8 DIA X 1 LEN, ZINC	
65	1026048	1	LARGE SHIM	
66	1026049	4	SMALL SHIM	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



JIB INSTALLATION

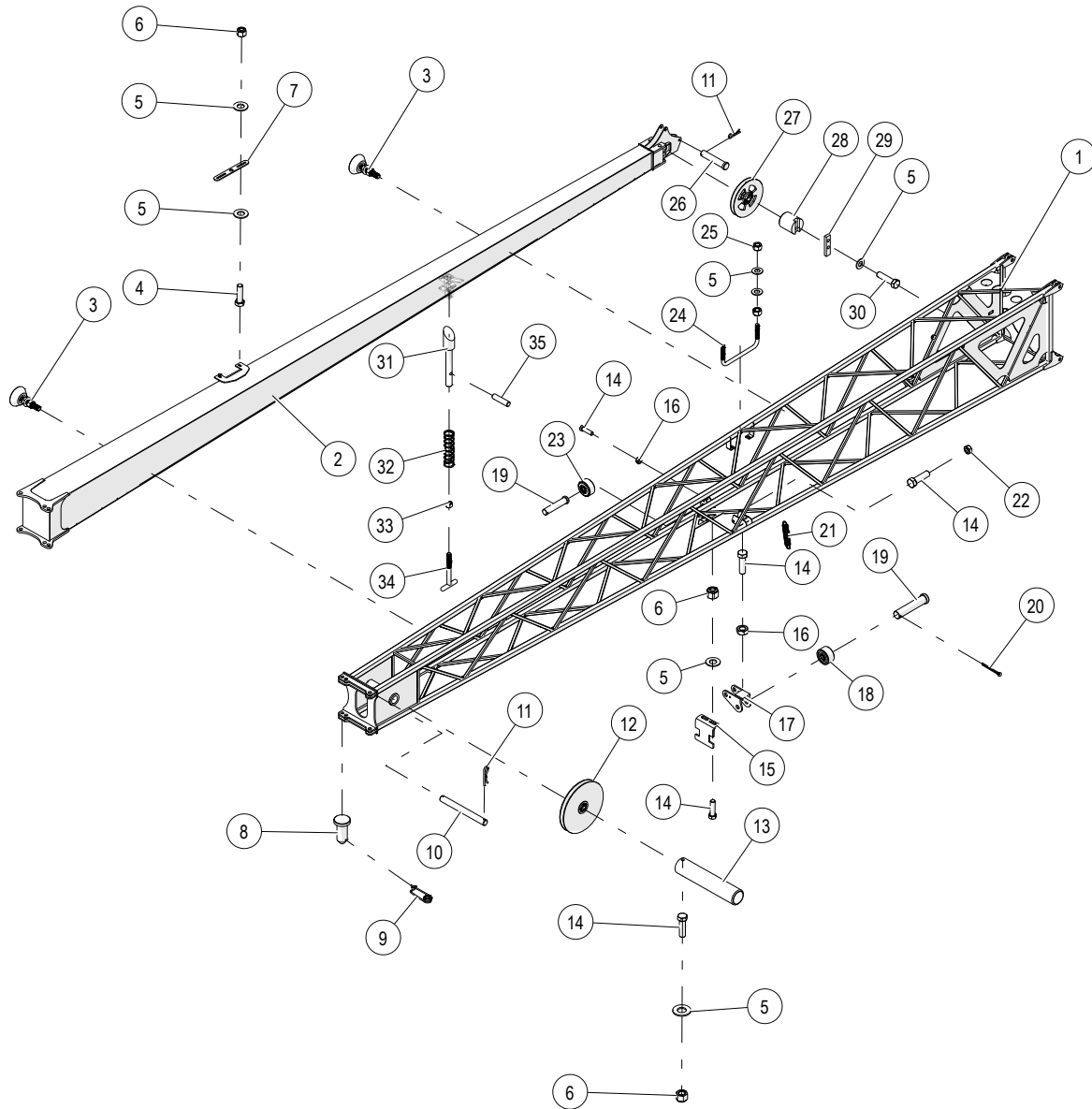
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	1025215		JIB ASSEMBLY 30'-58'	
1	1025900	1	WELDMENT, JIB BASE 30 FT	
2	1025924	1	WELDMENT, JIB BI-FOLD	
3	1026063	3	VIBRATION DAMPING MOUNT	
4	HHCS-C500A758Z0	2	HEX HEAD CAP SCREW, 1/2-13 X 1 3/4 LEN, GR8, ZN	
5	WSH2-X6250008Z0	4	SAE WASHER, 5/8, GR8, ZN	
6	NUT3-C5000008Z0	2	NYLON LOCK NUT, 1/2-13, GR8, GRADE 8, ZINC	
7	1026004	1	PLATE, BIFOLD PIN	
8	1026195	10	ROUND, SHORT JIB ATTACHMENT PIN	
9	1026197	7	COILED BENT-WIRE LOCKING PIN	
10	1025321	1	ROUND, ROPE KEEPER	
11	PIN2-X125B00YZ0	5	HAIRPIN, 1/8 DIA X 2 LEN, ZINC	
12	1025315	1	ASSEMBLY. BOOM HEAD SHEAVE	SEE PAGE 123
13	1025320	1	PIN, JIB HEAD SHEAVE	
14	HHCS-C438A508Z0	1	HEX HEAD CAP SCREW, 7/16-14 X 1 1/2 LEN, GR8, ZN	
15	1026020	1	PLATE, JIB SIDE LOCKING	
16	NUT2-C5000008Z0	2	HEX JAM NUT, 1/2-13, GR8, ZN	
17	1026064	1	WELDMENT, REAR CASTER	
18	1026007	1	REAR CASTER ASSM	
19	1026051	3	CLEVIS PIN	
20	PIN3-X125A25M24Z0	3	COTTER PIN, 1/8 DIA X 1 1/4 LEN, ZINC	
21	1026030	1	TENSION SPRING	
22	NUT2-C3750008Z0	1	HEX JAM NUT, 3/8-16, ZN	
23	1026011	1	METAL CASTER	
24	1026017	1	ROUND, BIFOLD-JIB ATTACHMENT	
25	NUT1-C6250008M0	4	HEX NUT, 5/8-11, GR8, MAGNI	
26	PIN1-X750C75XZ0	3	CLEVIS PIN, 3/4 DIA X 3 3/4 LEN, ZINC	
27	1004432	2	ASSEMBLY, BOOM HEAD SHEAVE	SEE PAGE 109
28	1025734	2	PIN, 3.00 DIA X 3.375 LEN	
29	1025735	2	BAR, PIN KEEPER	
30	HHCS-C500B008Z0	4	HEX HEAD CAP SCREW, 1/2-13 X 2 LEN, GR8, ZN	
31	1026018	1	ROUND, BIFOLD-JIB ATTACHMENT PIN	
32	1026055	1	COMPRESSION SPRING	
33	NUT1-C3750008Z0	1	HEX NUT, 3/8-16, GR8, GRADE 8, ZINC	
34	1027839	1	T-HANDLE BOLT	
35	1026019	1	ROUND, BIFOLD-JIB ATTACHMENT GUIDE	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



JIB ASSEMBLY 30'-58'

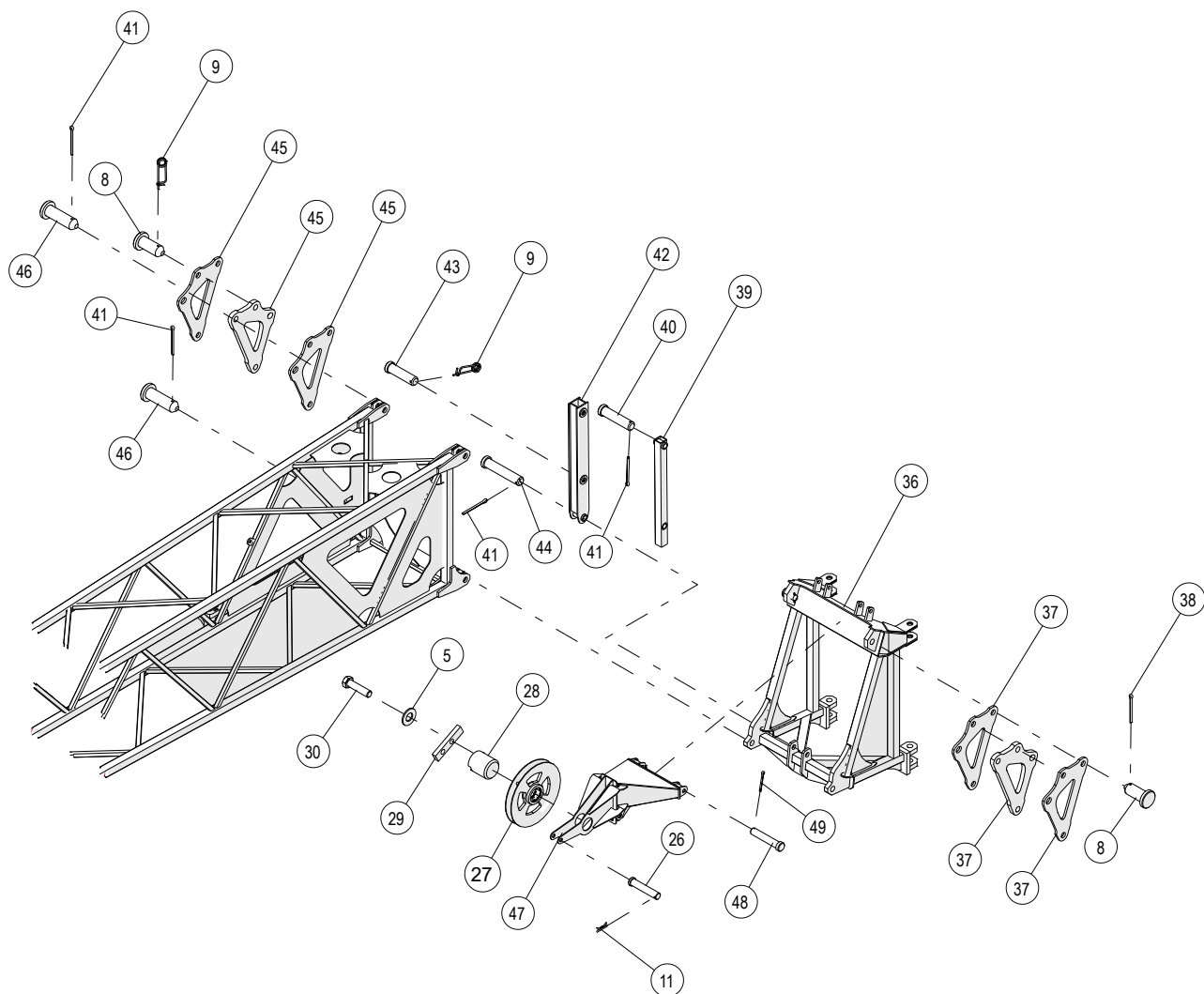
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JIB ASSEMBLY 30'-58'

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1025215

JIB ASSEMBLY 30'-58'

36	1025234	1	WELDMENT, JIB ADAPTOR FRAME	
37	1025351	4	PLATE, THIN JIB OFFSET LINK	
38	PIN3-X047500XZ0	14	COTTER PIN, 3/64 DIA X 1/2 LEN, ZINC	
39	1034542	1	WELDMENT, INNER KICKSTAND	
40	1034564	1	PIN, GUIDE SHEAVE	
41	PIN3-X156B00XZ0	10	COTTER PIN, 5/32 DIA X 2 LEN, GRADE 8, ZINC	
42	1027835	1	WELDMENT, OUTER KICKSTAND	
43	1034566	1	PIN, GUIDE SHEAVE	
44	1034567	1	PIN, GUIDE SHEAVE	
45	1025351	4	PLATE, THIN JIB OFFSET LINK	
46	1026196	4	ROUND, JIB OFFSET PIN	
47	1025441	1	WELDMENT, JIB FLIP SHEAVE	
48	1034580	2	PIN, GUIDE SHEAVE	
49	PIN	4	COTTER PIN, 1/8 DIA X 1 1/4 LEN, ZINC	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



JIB ASSEMBLY 30'-58'

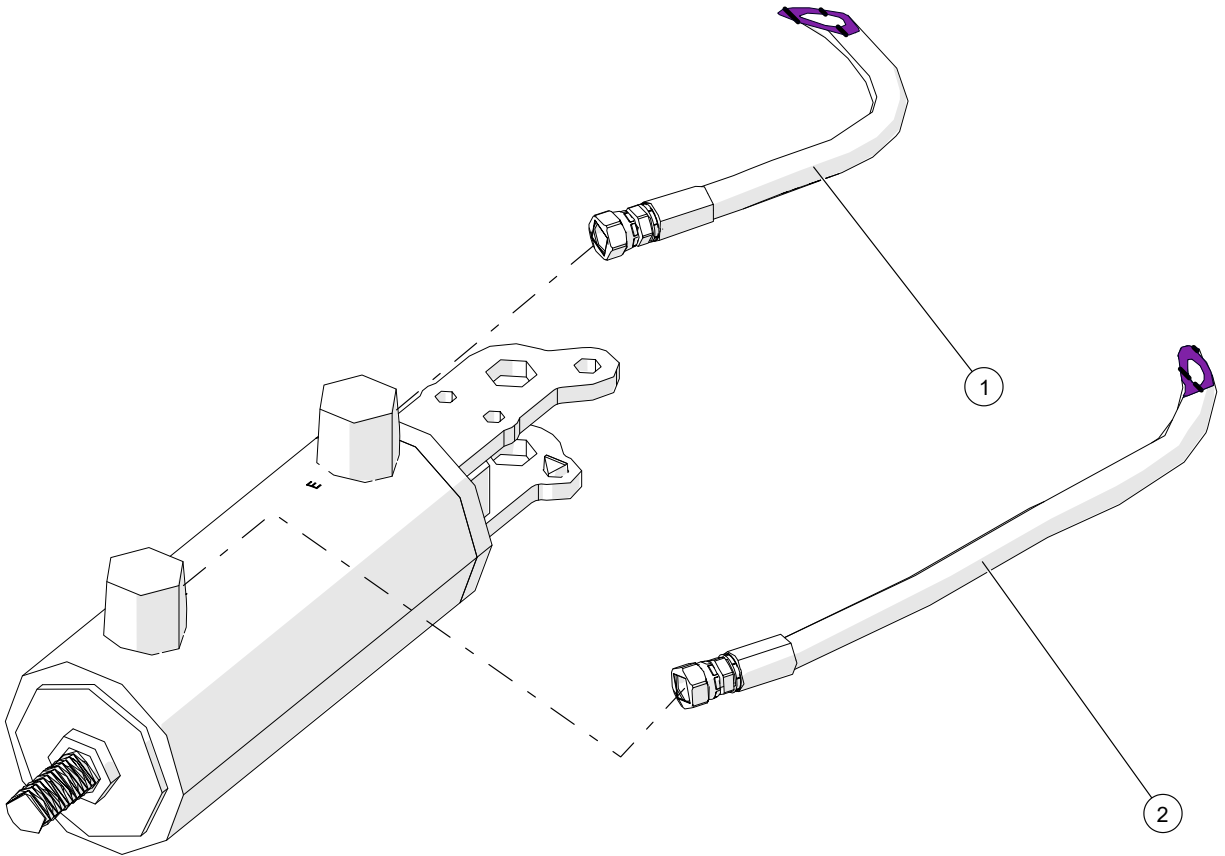
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

1026031

JIB DEPLOYMENT CYLINDER

1	1027852	1	HOSE, -6, 3000, FOFS-6/ FOFS-6	
2	1027854	1	HOSE, -6, 3000, FOFS-6/ FOFS-6	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



JIB DEPLOYMENT CYLINDER

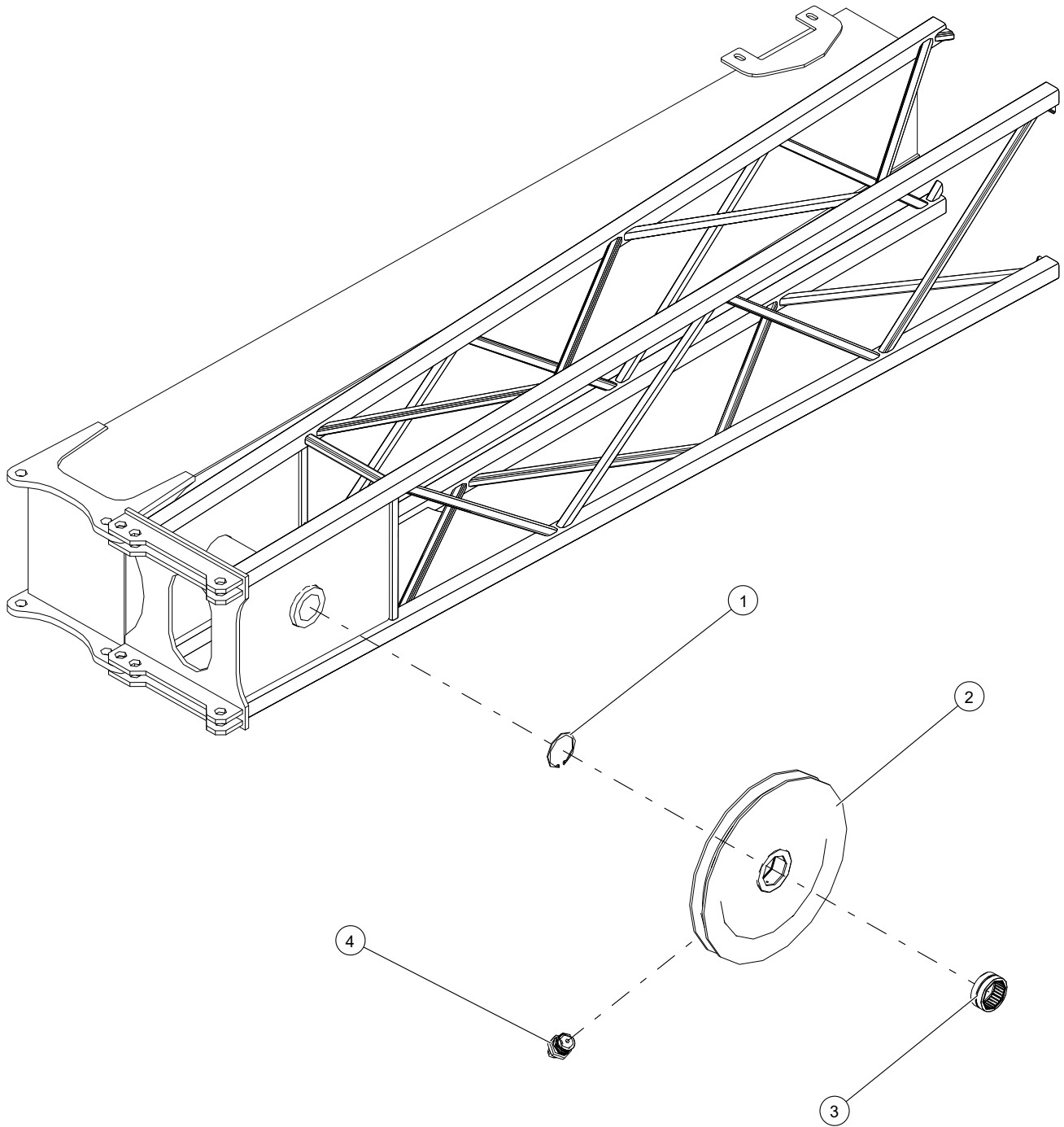
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	1025315		ASSEMBLY, BOOM HEAD SHEAVE	
1	RET2-XC75000XZ0	1	INTERNAL RETAINING RING, 3-3/4 BORE, ZN	
2	1026193	1	JIB SHEAVE	
3	1005430	1	ROLLER BEARING	
4	1004435	1	GREASE ZERK, STR 1/8 PTF MALE	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



BOOM HEAD SHEAVE ASSEMBLY

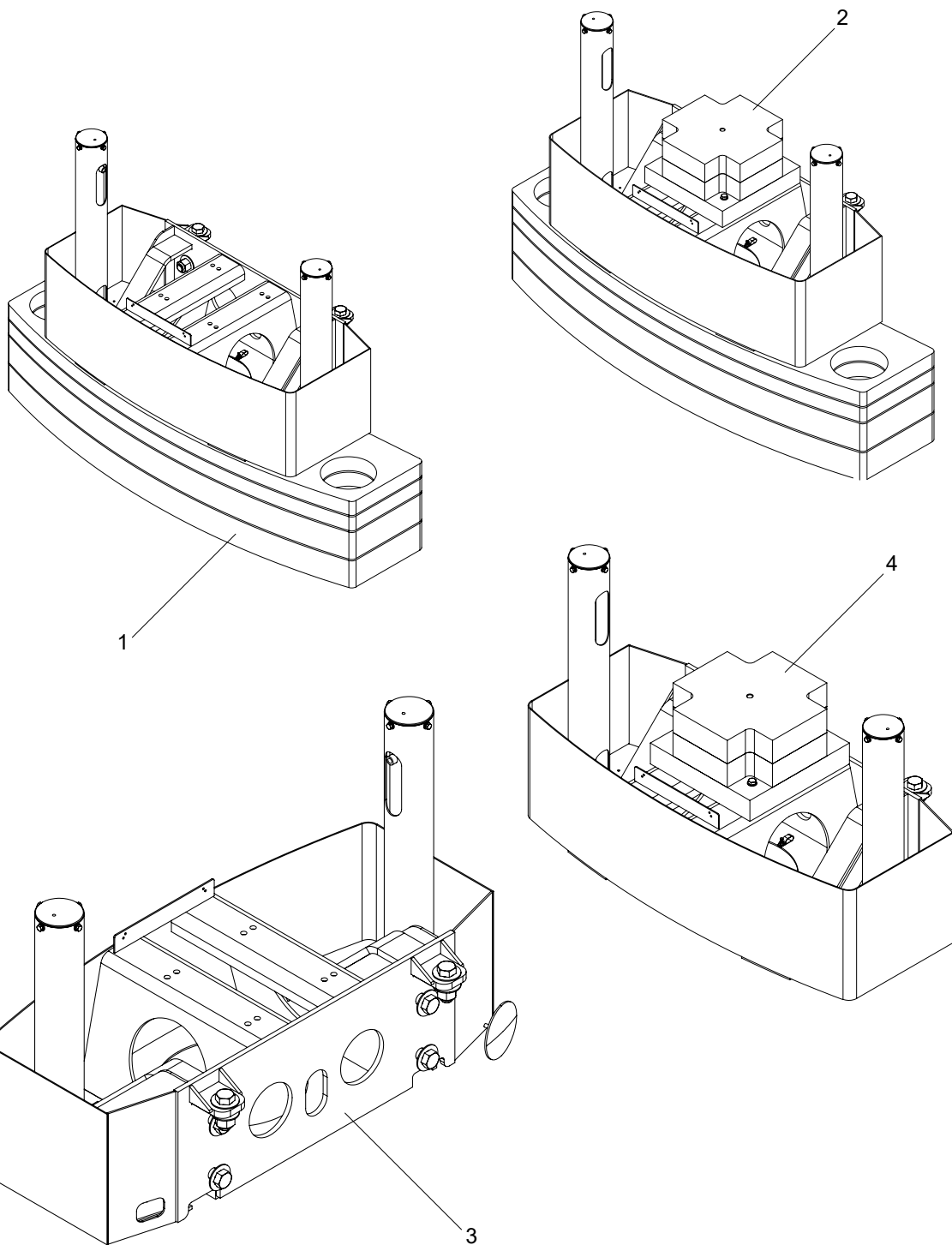
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

1008818*

COUNTERWEIGHT OPTIONS

1	T130315	1	CTWT ASSY, 15000LBS W/ AUX WINCH	SEE PAGE 127
2	T130316	1	CTWT ASSY, 16000 LBS W/O AUX WINCH	SEE PAGE 137
3	T132398	1	CTWT ASSY, 3000 LBS W/O AUX WINCH	SEE PAGE 131
4	1027156	1	CTWT ASSY, 4000 LBS W/O AUX WINCH	SEE PAGE 139

NOTE:

* NOT PURCHASABLE AT THIS LEVEL

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



COUNTERWEIGHT OPTIONS

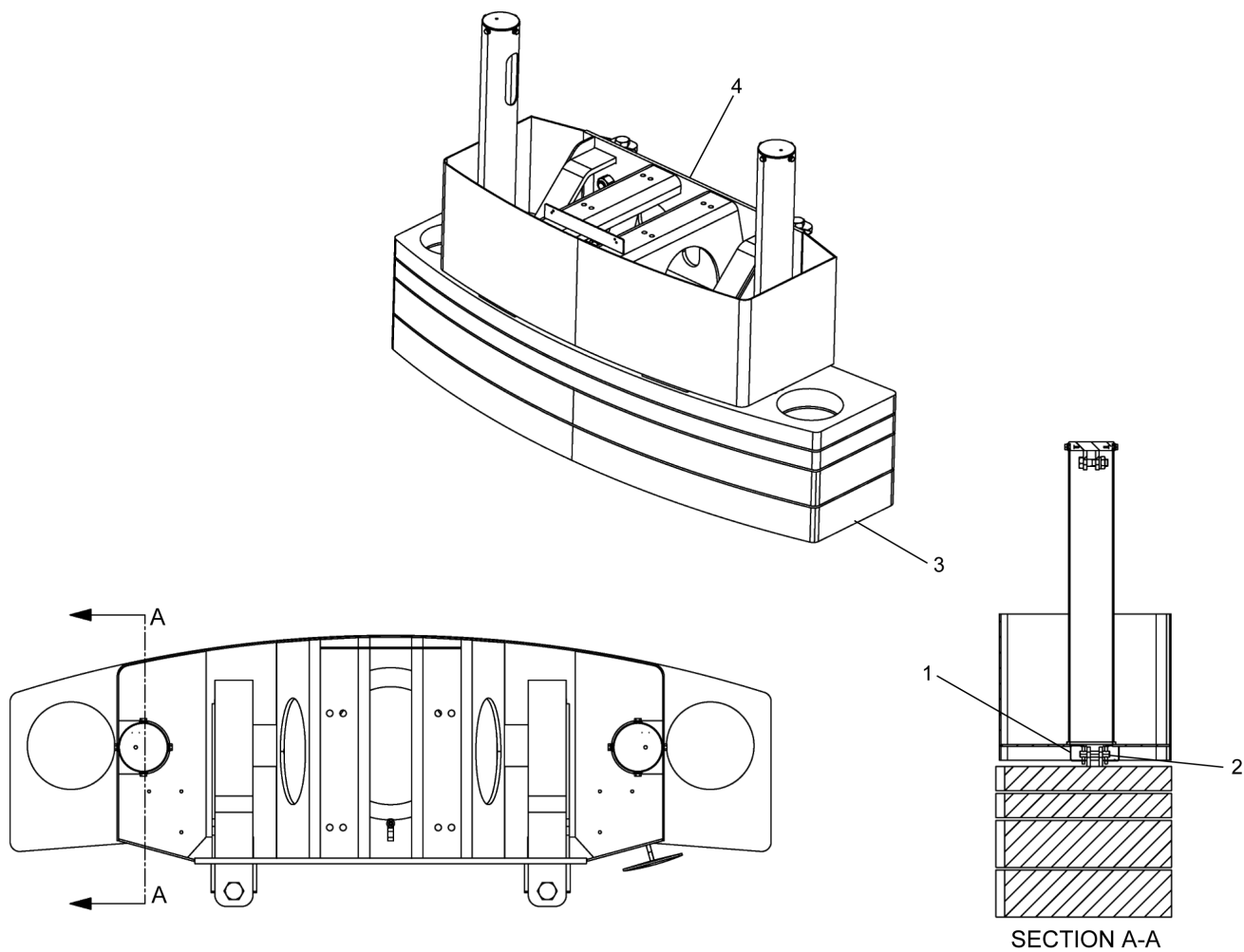
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



COUNTERWEIGHT ASSEMBLY, 15000 LBS W/ AUX WINCH

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

	T130315		CTWT ASSY, 15000LBS W/ AUX WINCH	
--	----------------	--	---	--

1	1222-352	4	PIN SAFETY SNAP	
2	717-0309	2	PIN, CTWT CYL.	
3	722A0195	1	COUNTERWEIGHT KIT	SEE PAGE 129
4	T132398	1	COUNTERWEIGHT KIT ASSY, 3000 LBS	SEE PAGE 131

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**COUNTERWEIGHT ASSEMBLY,
15000 LBS W/ AUX WINCH**

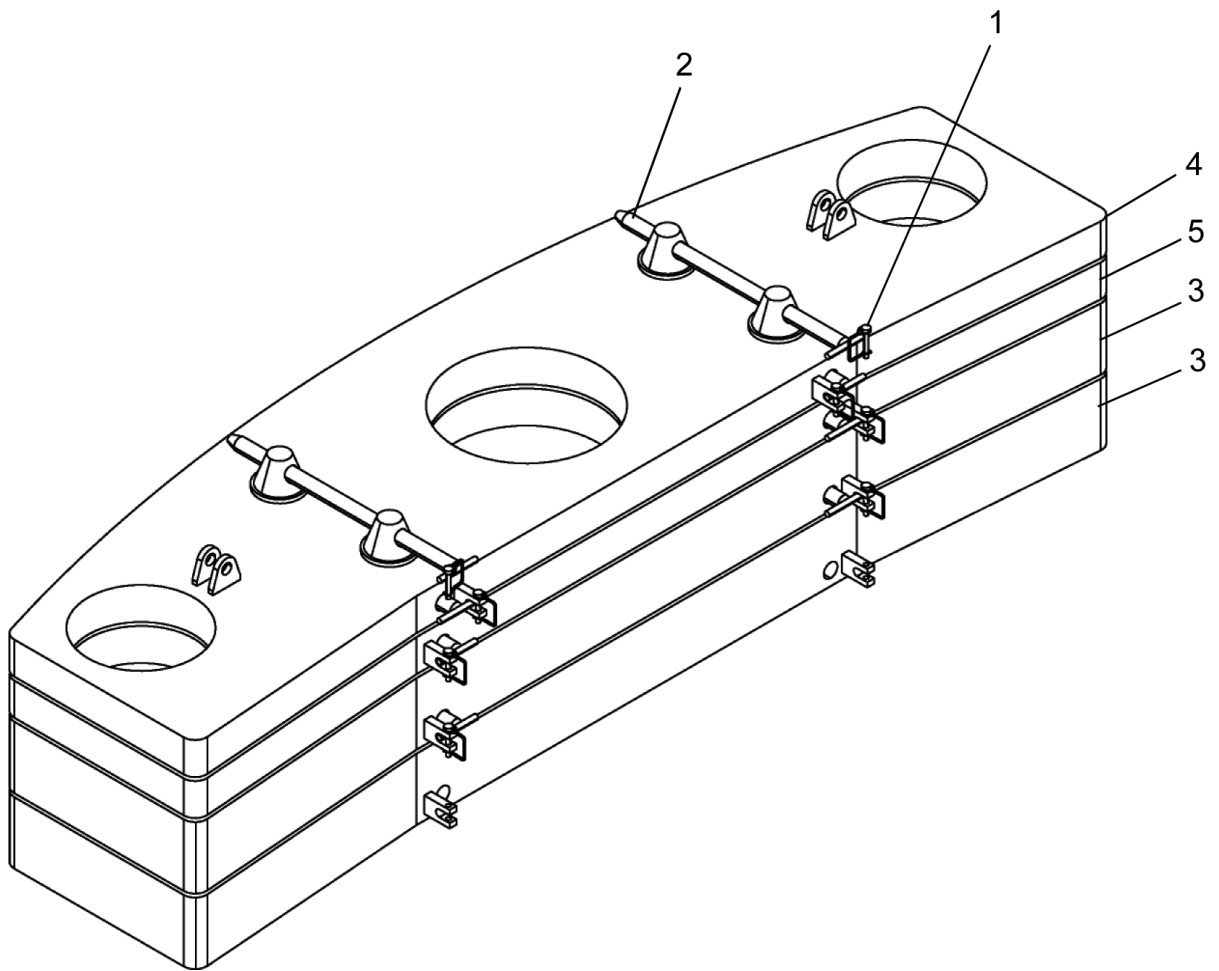
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



COUNTERWEIGHT KIT

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

722A0195

COUNTERWEIGHT KIT

1	1222-352	8	PIN SAFETY SNAP
2	717F0313	8	PIN, CTWT W/C
3	718F0828	2	4000LB CNWT
4	722F0062	1	2000LB TOP CNWT
5	722F0063	1	2000LB CNWT

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



COUNTERWEIGHT KIT

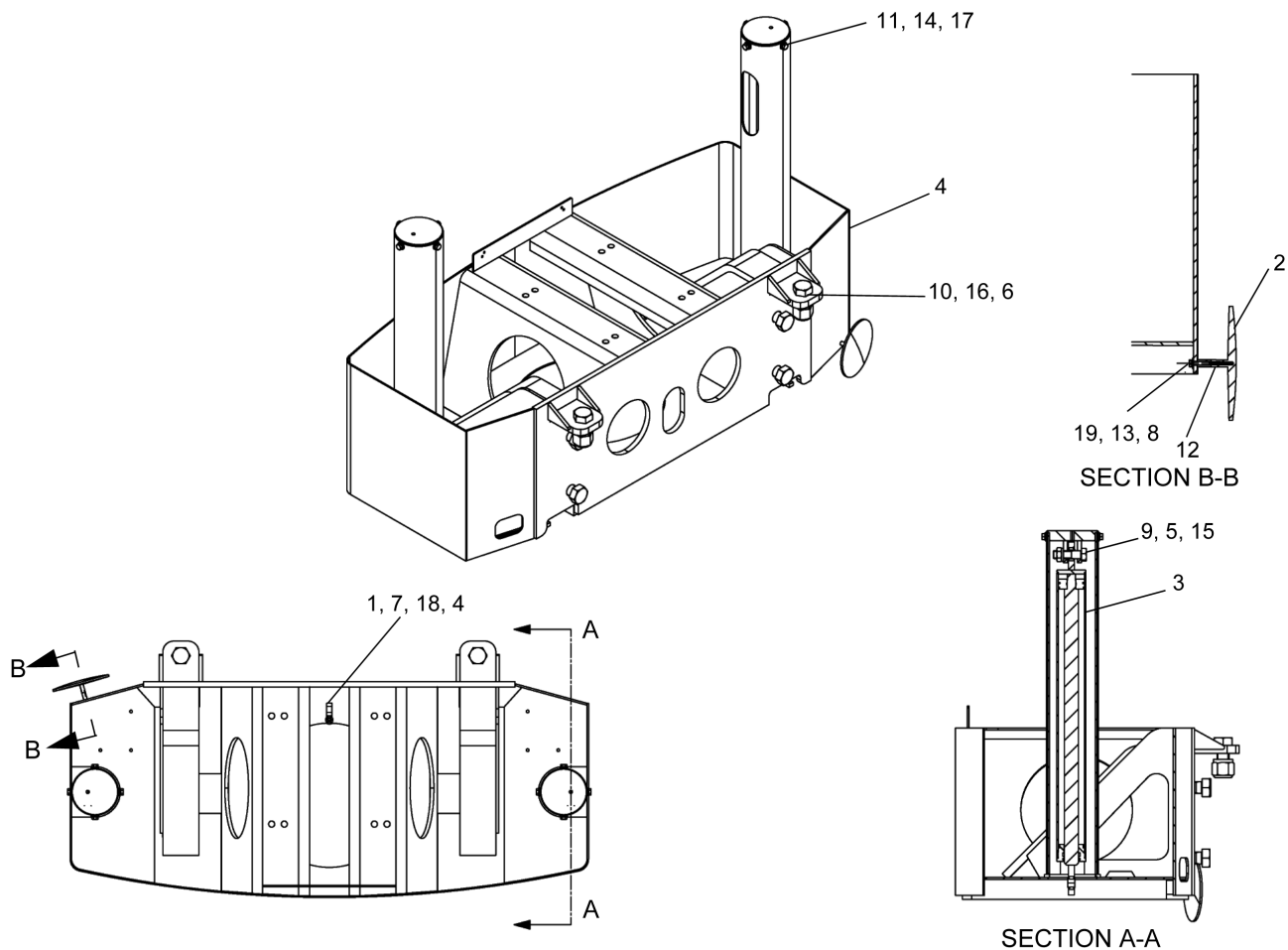
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



COUNTERWEIGHT KIT ASSEMBLY, 3000 LBS

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

T132398		COUNTERWEIGHT KIT ASSY, 3000 LBS		
----------------	--	---	--	--

1	200B2007-55	1	CLAMP, MED DUTY DOUBLE, 0.81 ID	
2	706-9604	1	MIRROR	
3	718-0157	2	CYLINDER CTWT T500J /700/775	SEE PAGE 133
4	722A0116	1	COUNTER WEIGHT ASSY	SEE PAGE 135
5	N05-A00C000-25	2	NUT, HEX JAM 1.00-8, ST Z GR5	
6	NYH-A50C000-22	6	NUT, NYL - INS HVY 1.50-6, ST Z G2	
7	NYL-375C000-25	1	NUT, HEX NYL-INS 0.375-16, ST Z G5	
8	S01-250CB00-25	1	SCR, HHCS 0.25 -20X2.00, ST Z GR5	
9	S01-A00CC50-25	2	SCR, HHCS 1.00-8X3.50, ST Z GR5	
10	S01-A50CD00-25	6	SCR, HHCS 1.50-6X4.00, ST Z GR5	
11	SHF-500CA00-25	8	SCR, HHCS FT 0.50-13X1.00, ST Z G5	
12	T137481	1	SPACER, 1"	
13	W07-250X000-20	1	WSH, LCK, MED SPLT 0.25, ST Z	
14	W07-500X000-20	8	WSH, LCK, MED SPLT 0.50, ST Z	
15	W07-A00X000-20	2	WSH, LCK, MED SPLT 1.00, ST Z	
16	W07-A50X000-20	6	WSH, LCK, MED SPLT 1.50, ST Z	
17	WAN-50NX000-20	8	WSH, FL TYPA - NRW 0.50, ST Z	
18	WAW-37WX000-20	1	WSH, FL TYPA-WID 0.375, ST Z	
19	WBR-25RX734-20	1	WSH, FL TYPB- REG 0.25, ST Z	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



COUNTERWEIGHT KIT
ASSEMBLY, 3000 LBS

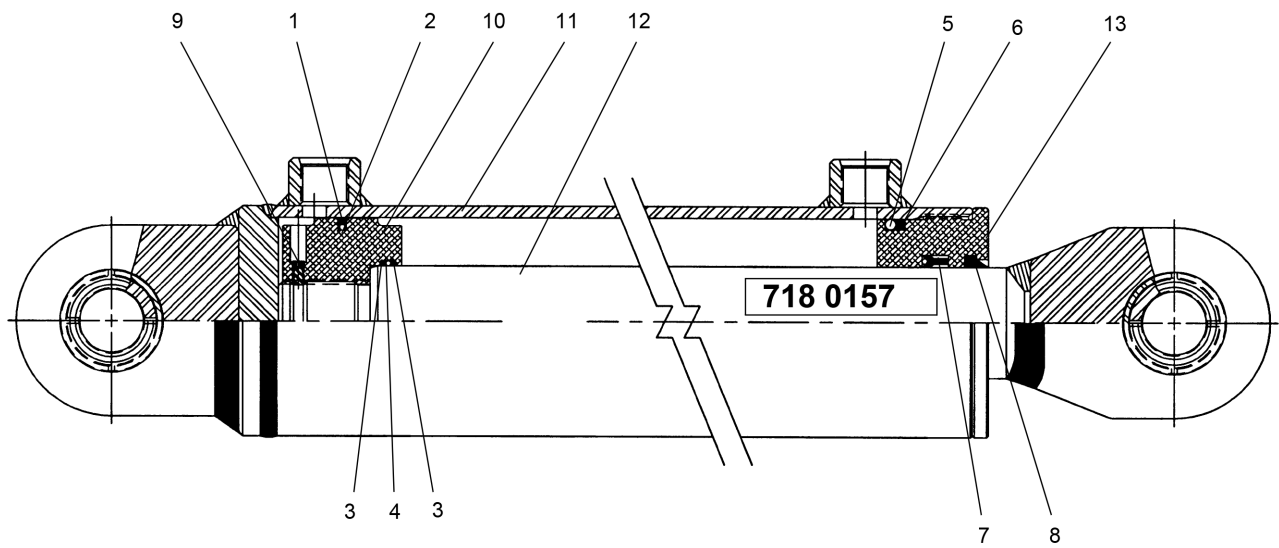
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



CYLINDER COUNTERWEIGHT T500J /700/775

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

718-0157

CYLINDER CTWT T500J /700/775

	218711*	1	SEAL KIT	
1	218722	1	TFE SEAL	
2	218723	1	O-RING	
3	218724	2	BACK-UP RING	
4	218725	1	O-RING	
5	218726	1	O-RING	
6	218727	1	BACK-UP RING	
7	215123	1	LOADED U-CUP	
8	215124	1	ROD WIPER	
9	218728	1	NYLOK SET SCREW	
10	218729	1	PISTON	
11	218730	1	BARREL ASSEMBLY	
12	218731	1	ROD ASSEMBLY	
13	218732	1	INTERNAL HEAD	

NOTE:

*(ITEMS 1 THRU 8)

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**CYLINDER COUNTERWEIGHT
T500J /700/775**

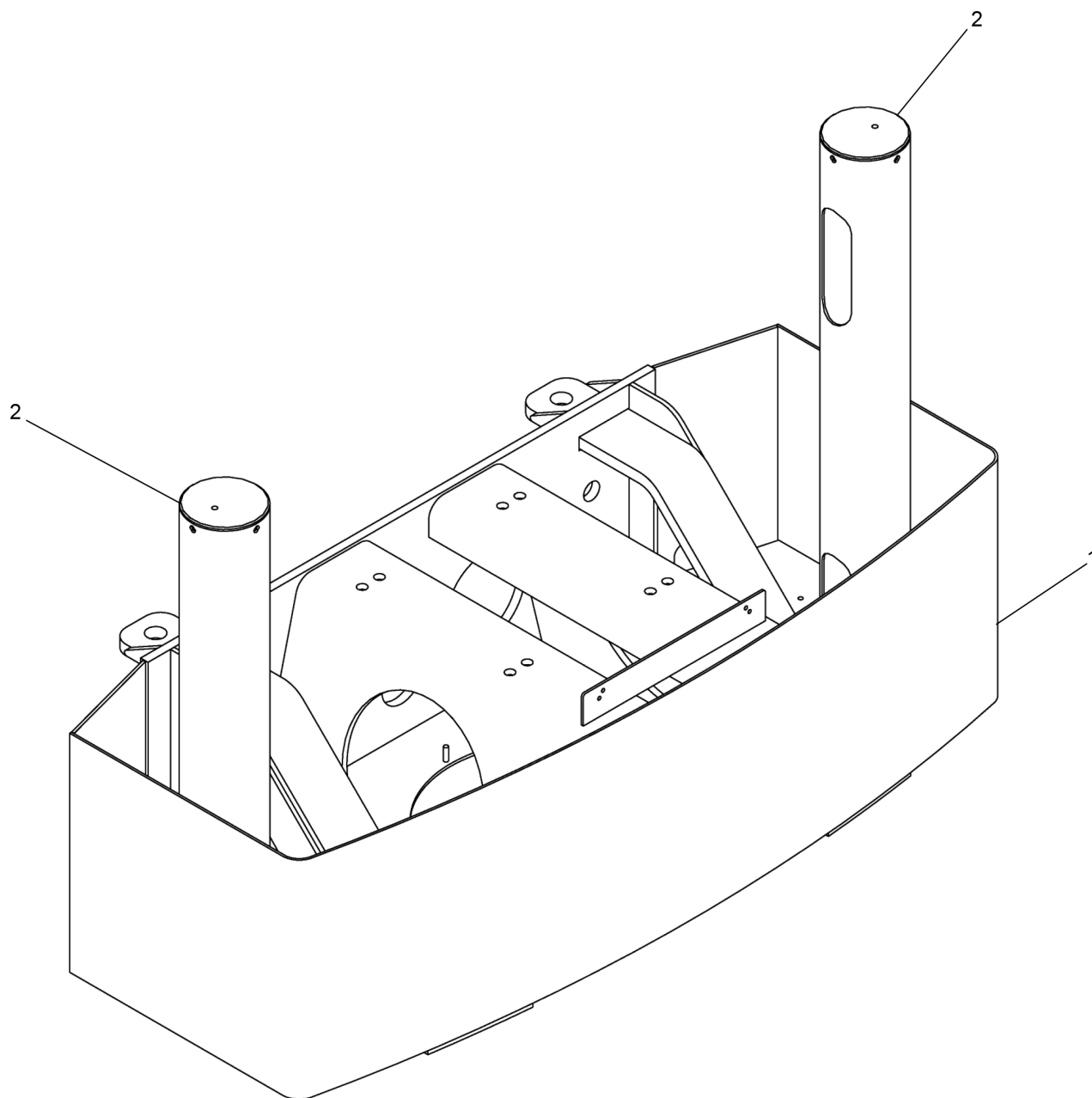
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



COUNTERWEIGHT ASSEMBLY

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	722A0116		COUNTER WEIGHT ASSY	
1	722F0032	1	COUNTERWEIGHT MOUNT	
2	718F0558	2	CAP, CYLINDER	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



COUNTERWEIGHT ASSEMBLY

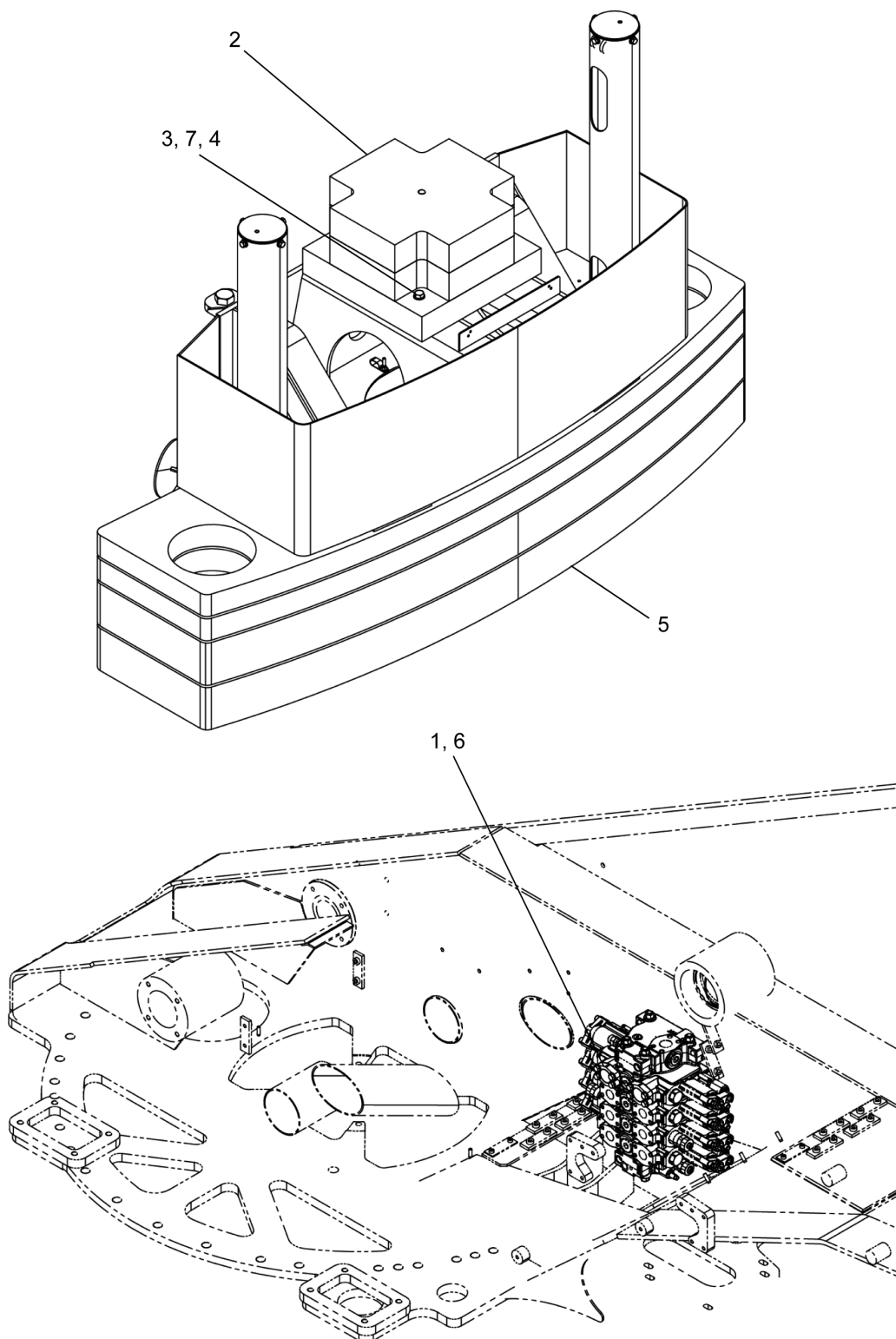
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



COUNTERWEIGHT ASSEMBLY, 16000 LBS W/O AUX WINCH

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

T130316

CTWT ASSY, 16000LBS W/O AUX WINCH

1	12019-751	2	KIT, SPLIT FLANGE, C61-16
2	718F0533	1	SLAB WELDMENT
3	NYL-750C000-25	4	NUT, HEX NYL-INS 0.75-10, ST Z G5
4	S01-750CF00-Y8	4	SCR, HHCS 0.75-10X6.00, ST YZ GR8
5	T130315	1	CTWT ASSY, 15000LBS W/AUX WINCH
6	T144682	2	PLUG, FLANGE HEAD, CODE 61
7	WAH-75NX000-Y2	8	WSH, FL HRD A-NRW 0.75 ST YZ

SEE PAGE 125

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**COUNTERWEIGHT ASSEMBLY,
16000 LBS W/O AUX WINCH**

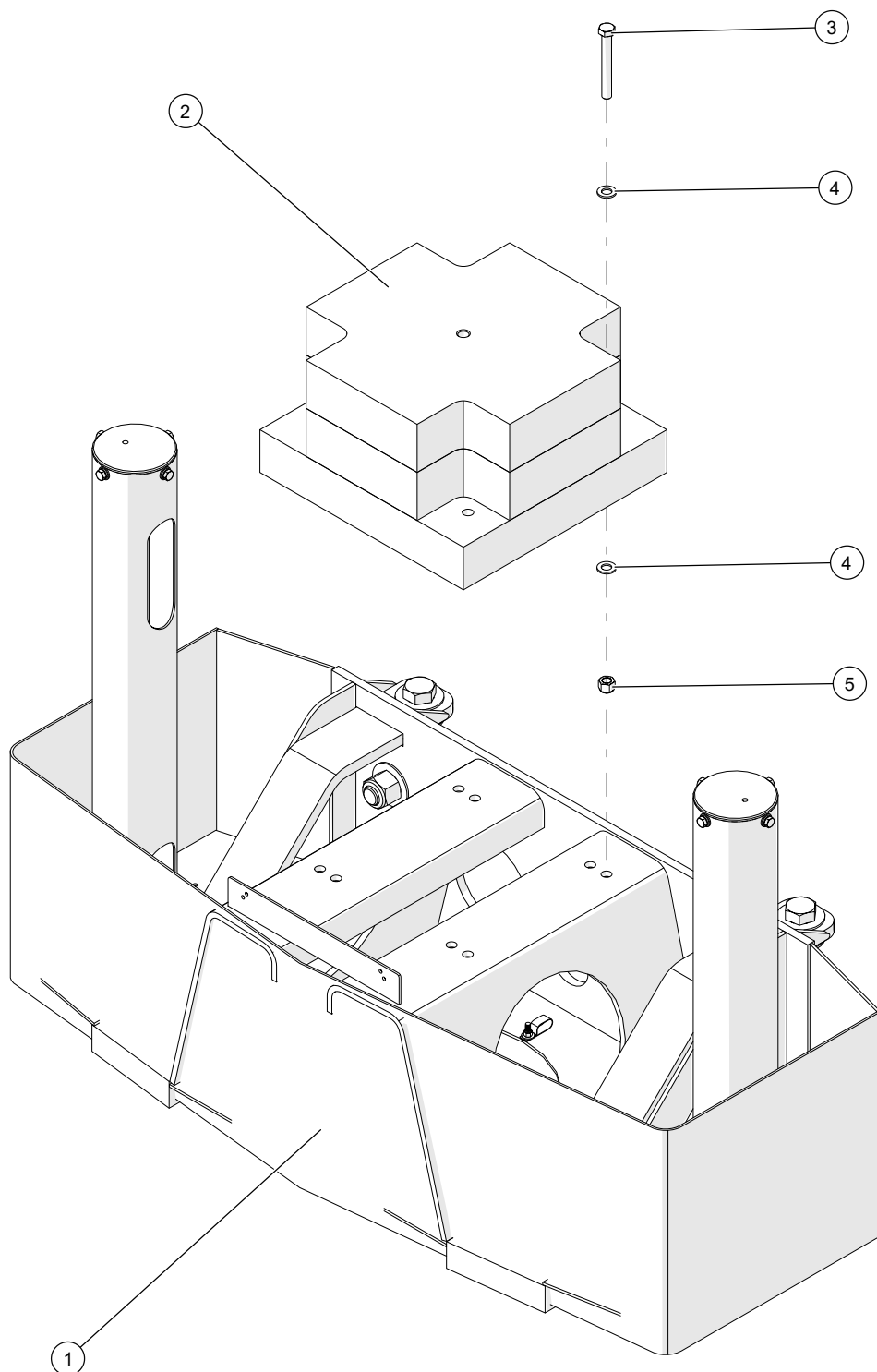
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



COUNTERWEIGHT ASSEMBLY, 4000 LBS W/O AUX WINCH

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

1027156

CTWT ASSY, 4000 LBS W/O AUX WINCH

1	T132398	1	COUNTERWEIGHT ASSY, 3000 LBS	SEE PAGE 131
2	718F0533	1	SLAB WELDMENT	
3	HHCS-F750F008M0	4	HEX HEAD CAP SCREW, 3/4-16 X 6 LEN, GR8, MA	
4	WSH2-X7500008Z0	8	SAE WASHER, 3/4, GR8, ZN	
5	NUT3-F7500008M0	4	NYLON LOCK NUT, 3/4-16, GR8, MA	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**COUNTERWEIGHT ASSEMBLY,
4000 LBS W/O AUX WINCH**

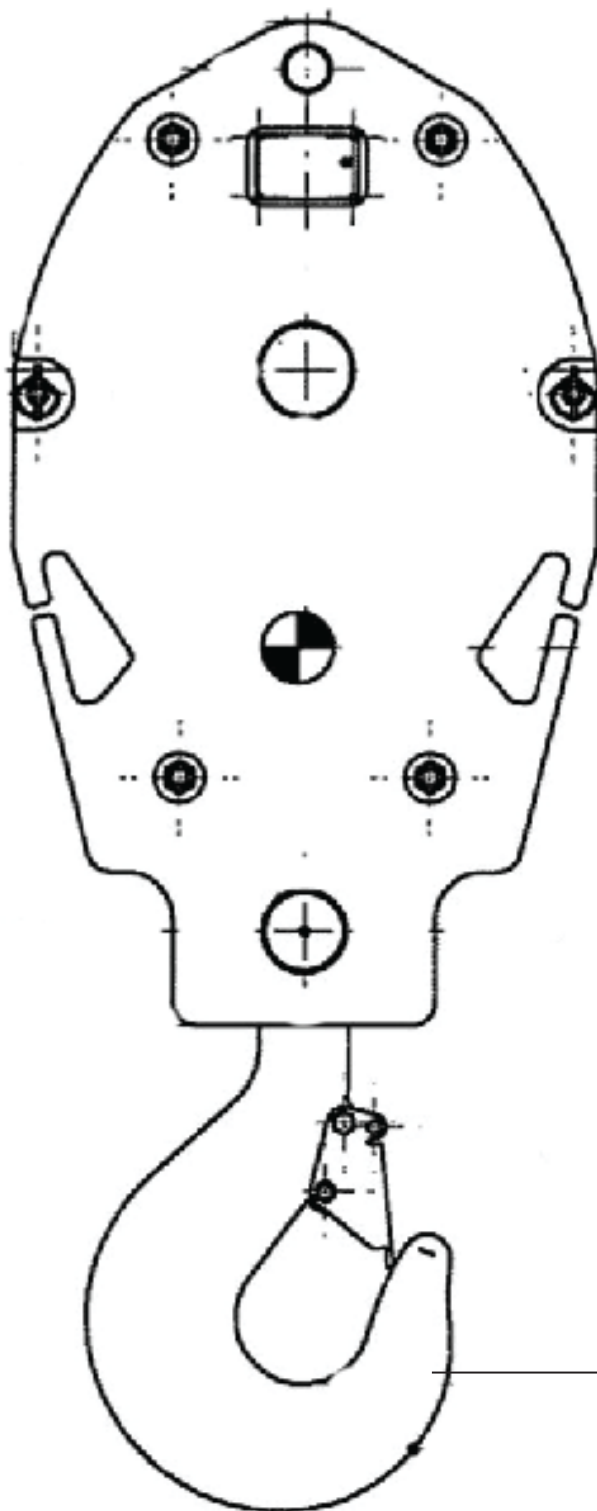
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



80-160 HOOK BLOCK OPTIONS

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

1008823

80-160 HOOK BLOCK OPTIONS

1	1034450	1	HOOKBLOCK, 3 SHEAVE, 50T, 3/4IN, 975LBS	
1	1034581	1	HOOKBLOCK, 5 SHEAVE, 80T, 3/4IN, 1200LBS	
1	1034582	1	HOOKBLOCK, 1 SHEAVE, 25T, 3/4IN, 475LBS	
2*	T140607	1	DECAL, CRUSH HAZARD, STAY CLEAR LOAD	

NOTE:

* NOT SHOWN IN THE ILLUSTRATION

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



80-160 HOOK BLOCK OPTIONS

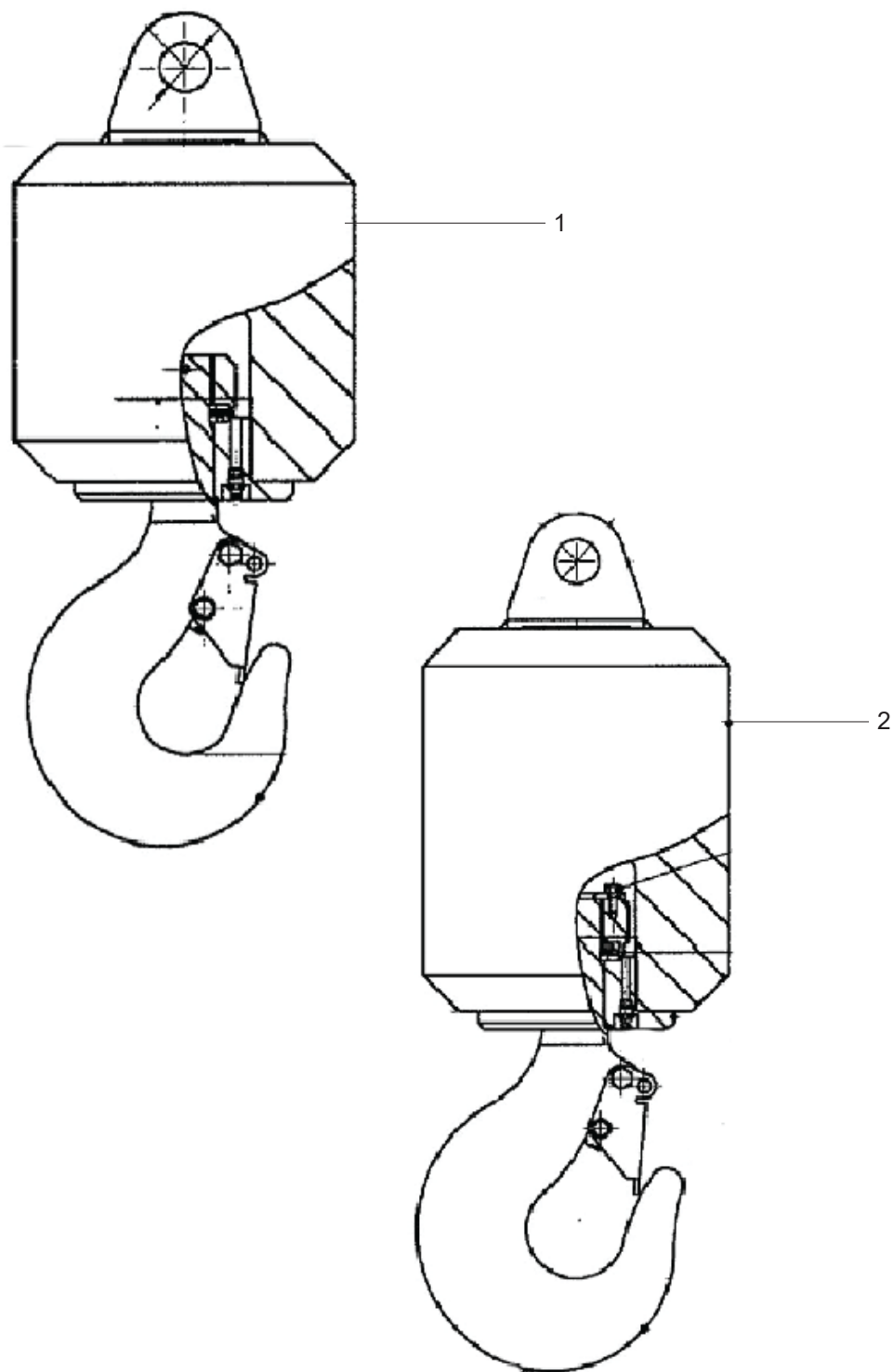
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

1008822

80-160 OVERHAUL BALL OPTIONS

1	1034452	1	BALL, OHAUL, 8T, 220 LBS, 3/4IN
2	1034579	1	BALL, OHAUL, 12T, 286 LBS, 3/4IN

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



80-160 OVERHAUL BALL
OPTIONS

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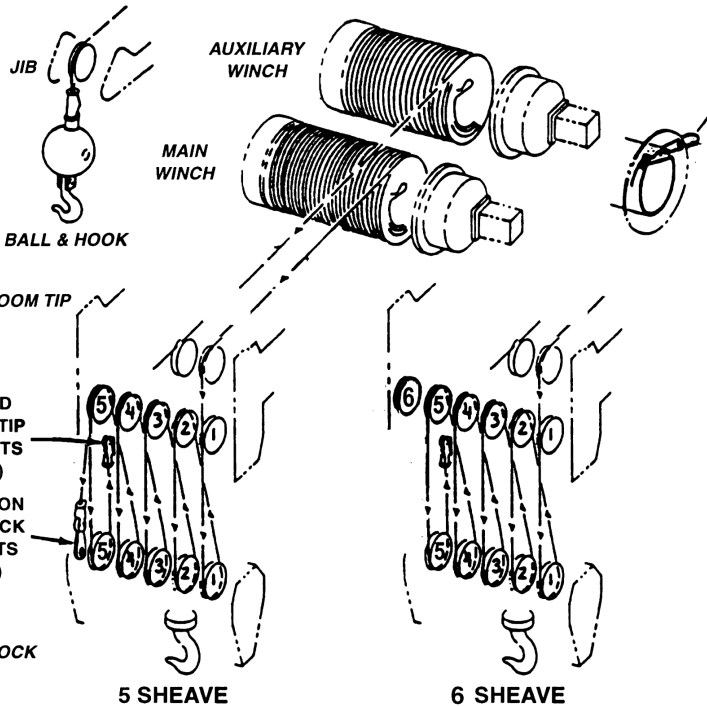
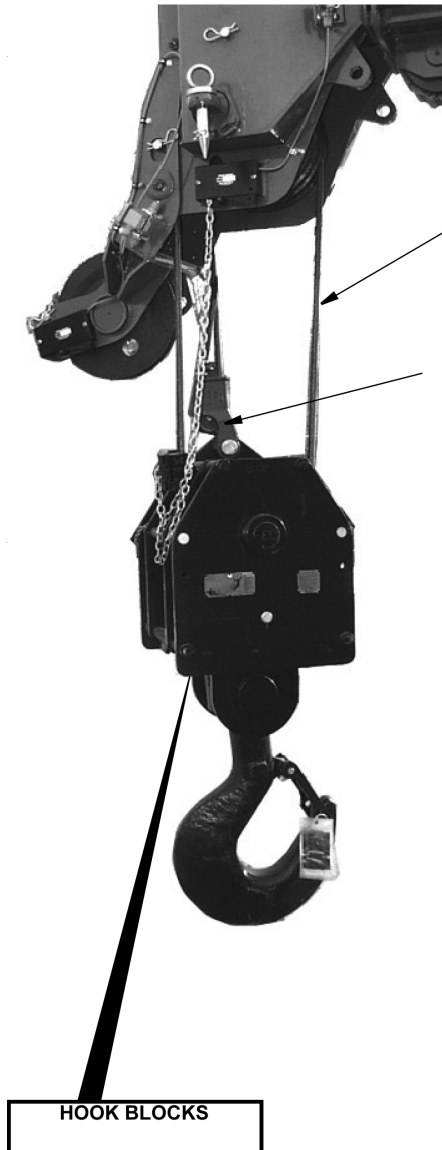
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CAUTION

UNDER NO CONDITION CAN ANY OTHER SIZE, TYPE, OR LENGTH OF WIRE ROPE BE USED ON THIS EQUIPMENT SINCE IT CONSTITUTES A SAFETY HAZARD.



- WIRE ROPE -

6X19CLASS, I.P.S., I.W.R.C. REGULAR LAY PREFORMED

3/4" - 25.6 Tons Minimum Breaking Strength

OPTIONAL

- WIRE ROPE -

35 X 7 CLASS FILLER WIRE TYPE, W.S.C, COMPACT 35LLR ROTATION RESISTANT ROPE

3/4" - 35.5 Tons Minimum Breaking Strength

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

718A0518

STANDARD CABLE 3/4X600 6X19

1	12518-600	1	WIRE ROPE 3/4 X 600', 6 X 19 IPS REG LAY IWRC STRG. 29.4 TONS	
2	1234-44	1	WEDGE & SOCKET, 3/4 INCH	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**STANDARD CABLE
3/4X600 6X19**

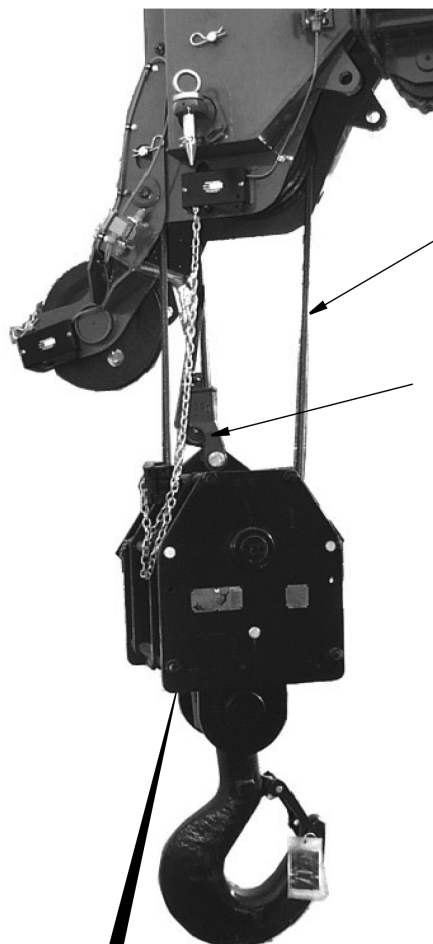
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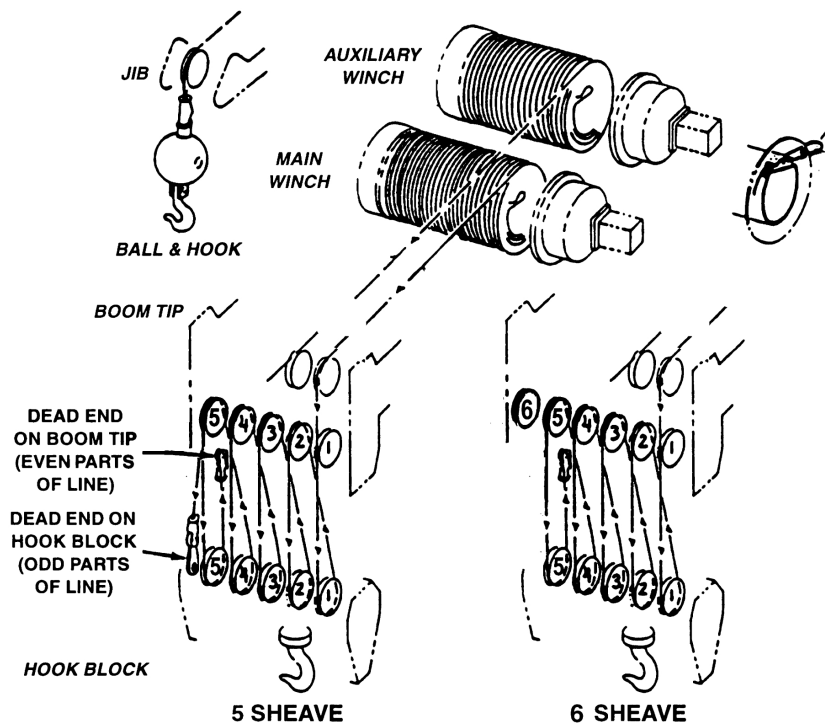
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CAUTION

UNDER NO CONDITION CAN ANY OTHER SIZE, TYPE, OR LENGTH OF WIRE ROPE BE USED ON THIS EQUIPMENT SINCE IT CONSTITUTES A SAFETY HAZARD.



- WIRE ROPE -

6X19CLASS, I.P.S., I.W.R.C. REGULAR LAY PREFORMED

3/4" - 25.6 Tons Minimum Breaking Strength

OPTIONAL

- WIRE ROPE -

35 X 7 CLASS FILLER WIRE TYPE, W.S.C, COMPACT 35LLR ROTATION RESISTANT ROPE

3/4" - 35.5 Tons Minimum Breaking Strength

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	1027155		ROTATE-RESIST CABLE 3/4 X 600	
1	1026399	1	WIRE ROPE 3/4 NON-ROTATING 35 X 7 SUPER 220	
2	1234-44	1	WEDGE & SOCKET, 3/4 INCH	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**ROTATE-RESIST CABLE
3/4 X 600**

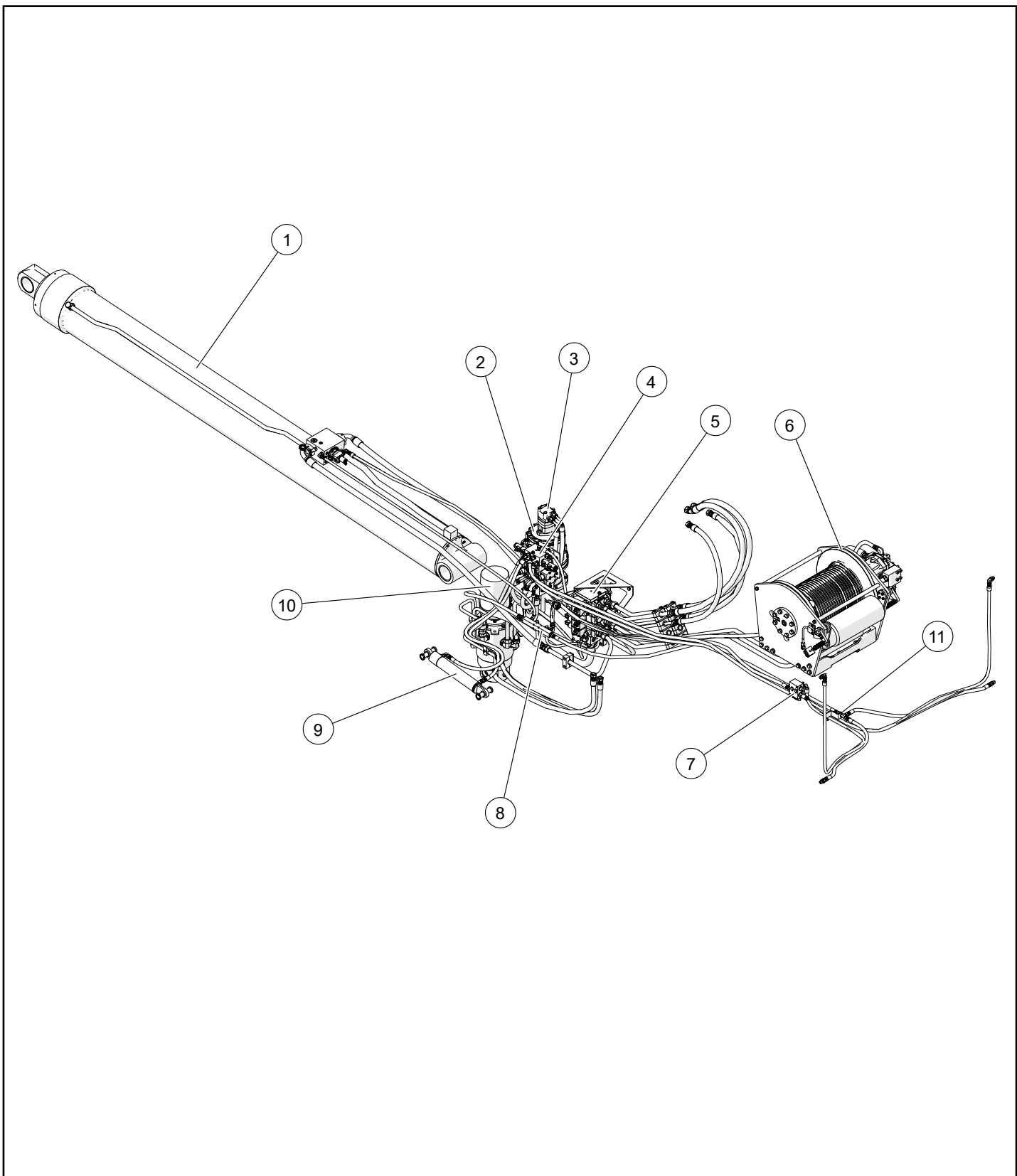
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



UPPER HYDRAULICS ASSEMBLY

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	1026360		UPPER HYDRAULICS ASSEMBLY	
1	1-ASSEMBLY	1	FOR REFERENCE ONLY	SEE PAGE 151
2	2-ASSEMBLY	1	FOR REFERENCE ONLY	SEE PAGE 153
3	3-ASSEMBLY	1	FOR REFERENCE ONLY	SEE PAGE 155
4	4-ASSEMBLY	1	FOR REFERENCE ONLY	SEE PAGE 157
5	5-ASSEMBLY	1	FOR REFERENCE ONLY	SEE PAGE 161
6	6-ASSEMBLY	1	FOR REFERENCE ONLY	SEE PAGE 165
7	7-ASSEMBLY	1	FOR REFERENCE ONLY	SEE PAGE 167
8	8-ASSEMBLY	1	FOR REFERENCE ONLY	SEE PAGE 169
9	9-ASSEMBLY	1	FOR REFERENCE ONLY	SEE PAGE 171
10	10-ASSEMBLY	1	FOR REFERENCE ONLY	SEE PAGE 173
11	11-ASSEMBLY	1	FOR REFERENCE ONLY	SEE PAGE 175

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



UPPER HYDRAULICS ASSEMBLY

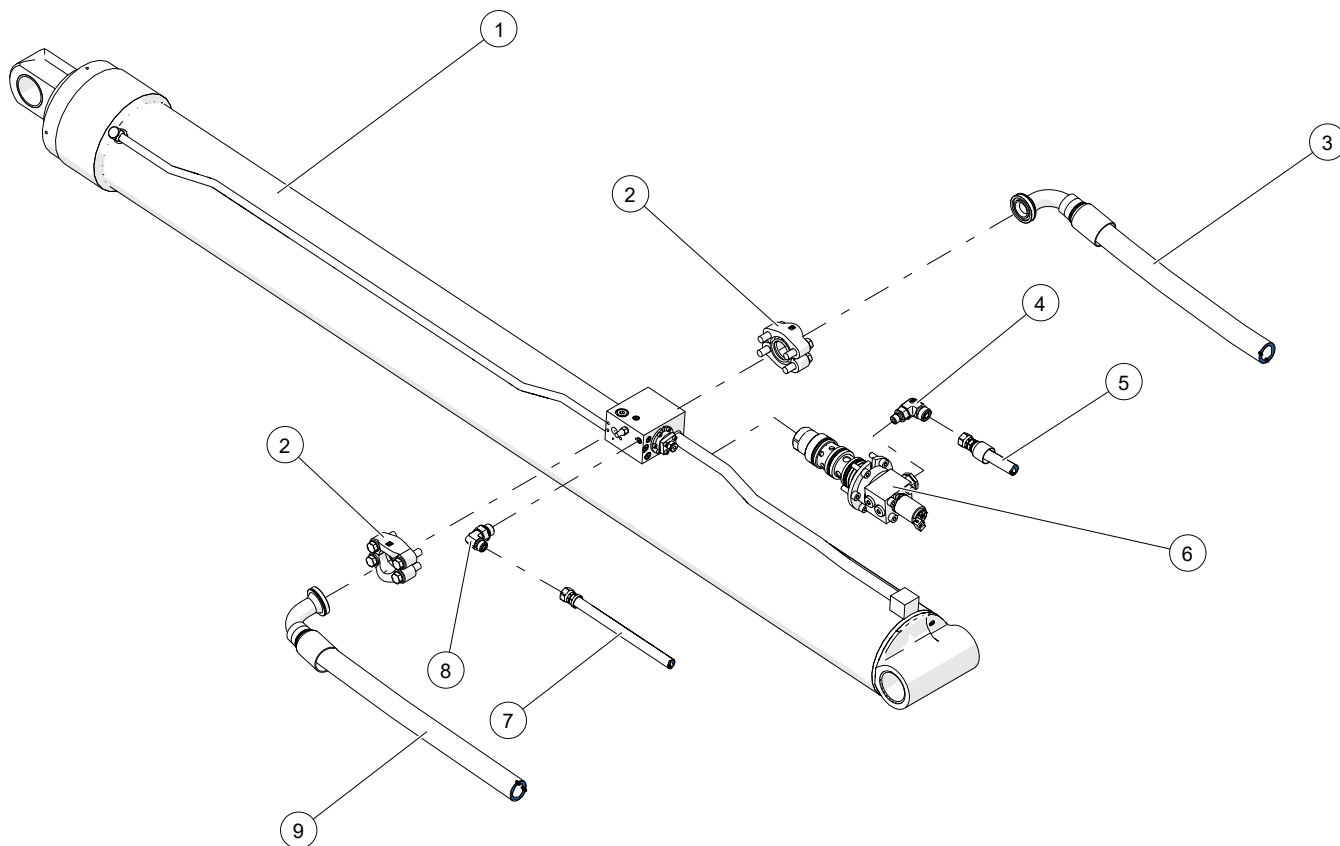
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

1-ASSEMBLY

FOR REFERENCE ONLY

1	1008289	1	CYLINDER, BOOM LIFT	
2	1020221	2	C62-16 4 BOLT FLANGE KIT	
3	1025559	1	HOSE, -16, 5000, 90C62-16/FOFS-16SW, 88.25	
4	1014000	1	ELBOW, 90, MOFS-6/MORB-4	
5	1030886	1	HOSE, -6, 3000, 90FOFS-6SW/FOFS-6SW, 92.0	
6	1008331	1	CARTRIDGE, HOLD VALVE	
7	1025570	1	HOSE, -6, 300, FOFS-6SW/FOFS-6SW, 82.5	
8	1014005	1	ELBOW, 90, MOFS-6/MORB-8	
9	1025558	1	HOSE, -16, 5000, 90C62-16/FOFS-16SW, 91.25	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



1-ASSEMBLY

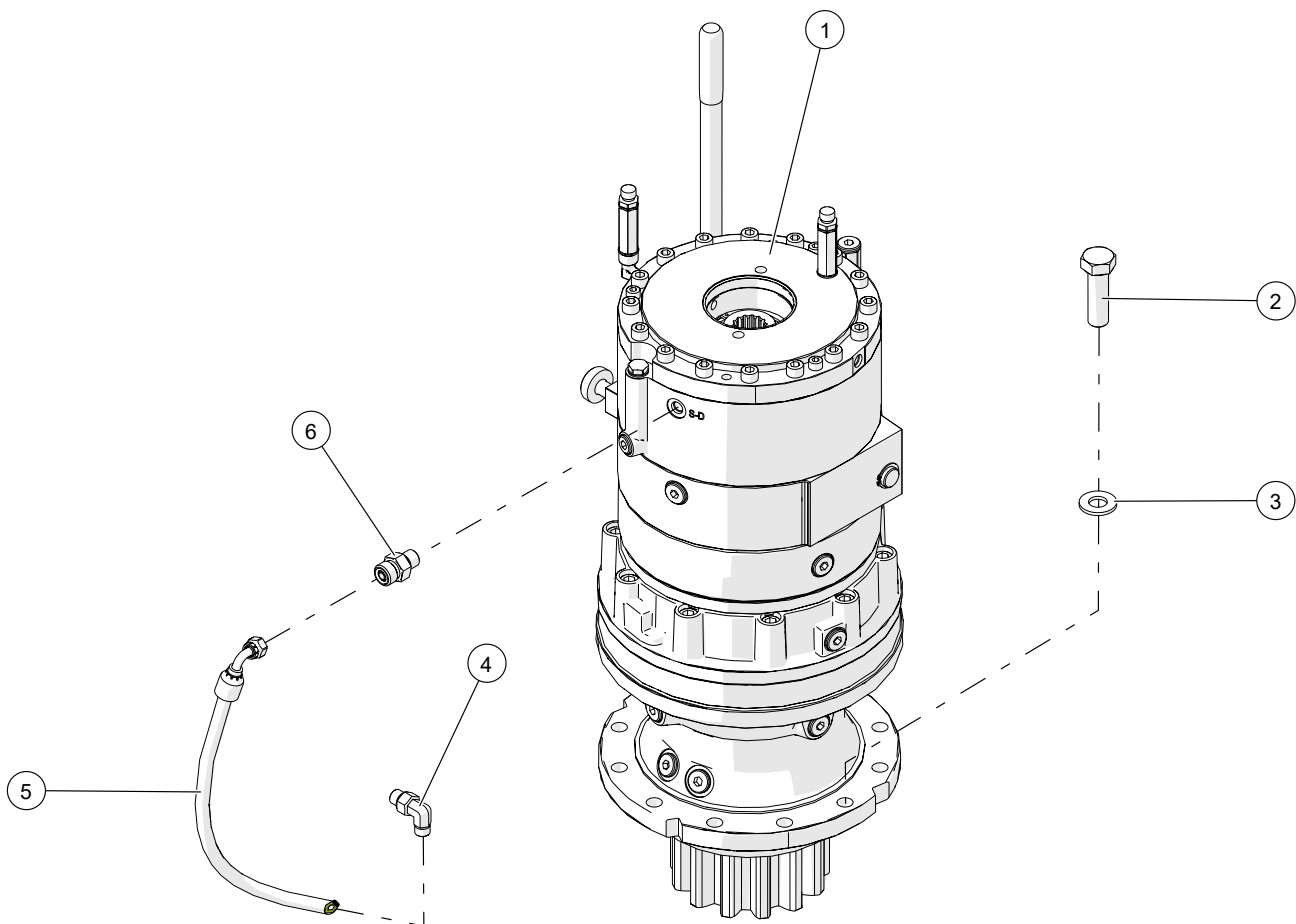
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

2-ASSEMBLY

FOR REFERENCE ONLY

1	1008294	1	SWING DRIVE	
2	1027284	12	3/8-16 UNC 5S STAUFF STACKING BOLT	
3	WSH2-X5000008Z0	12	SAE WASHER, 1/2, GR8, ZN	
4	1013998	1	ELBOW, 90, MOFS-4/MORB-6	
5	1030875	1	HOSE, -4, 3000, 90FOFS-4SW/FOFS-4SW, 43.75	
6	1010066	1	ADAPTER, MOFS-4/MORB-4	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



2-ASSEMBLY

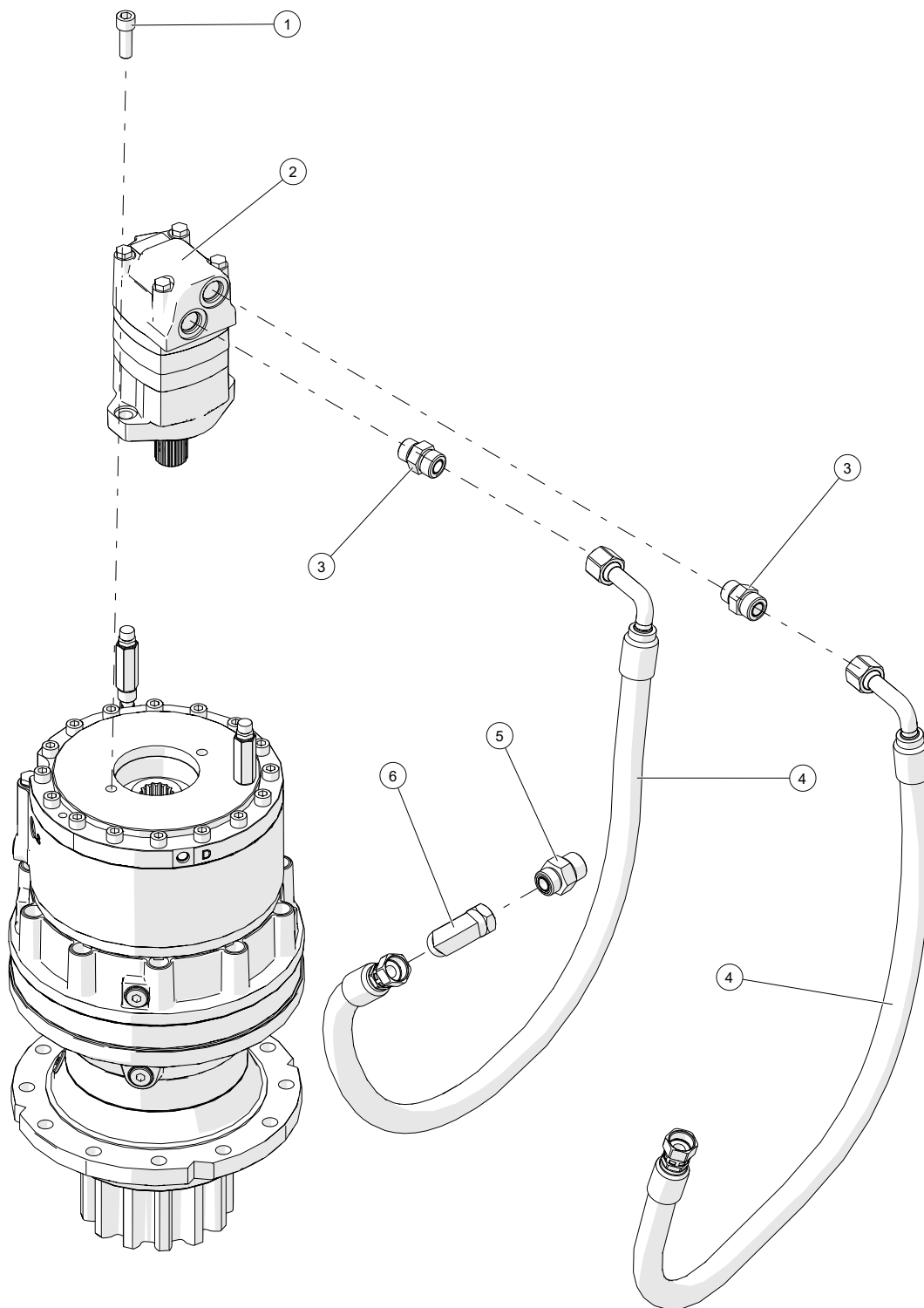
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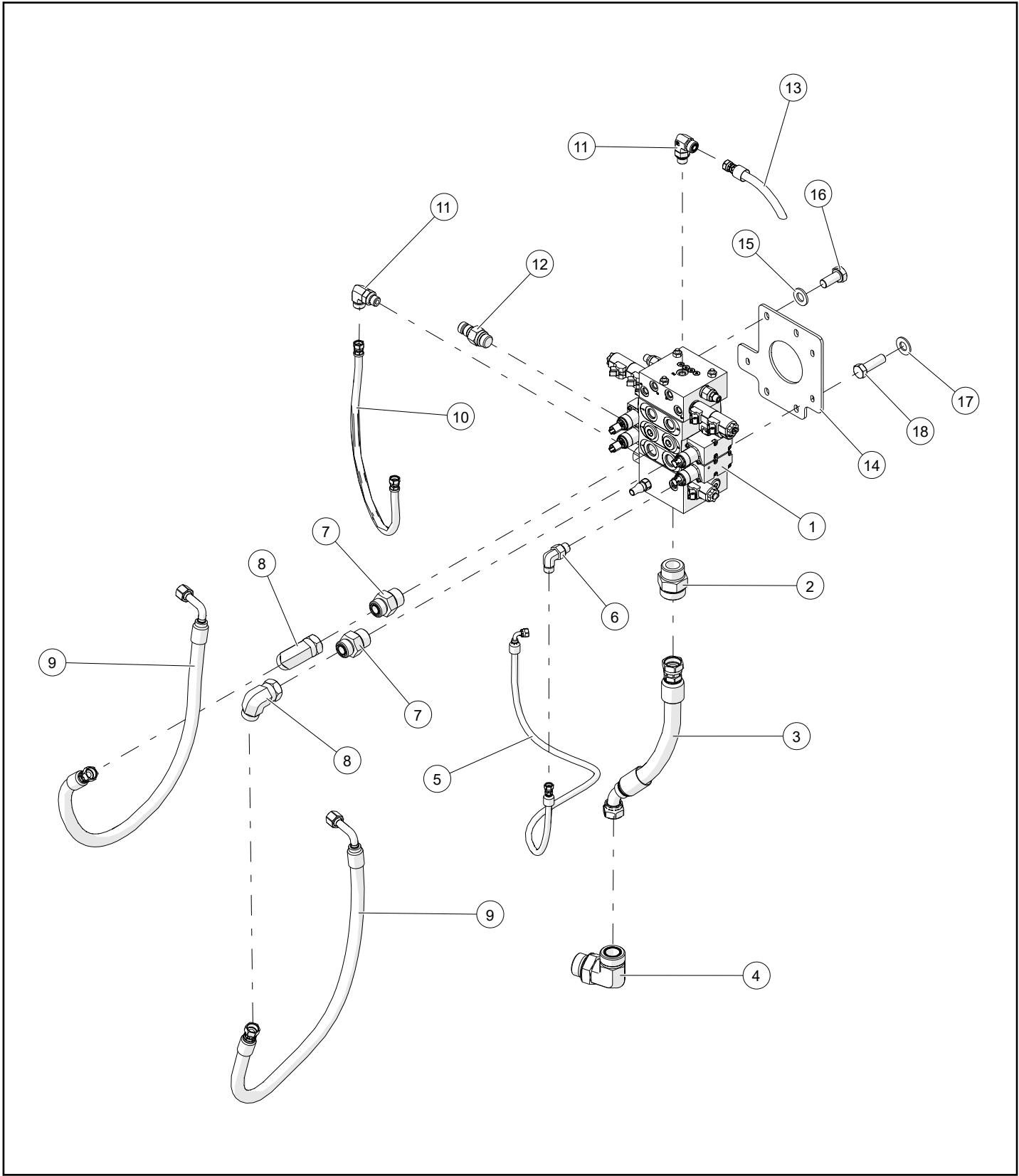


WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
3-ASSEMBLY		FOR REFERENCE ONLY		
1	S43-12DM035-28	2	SCR, SHCS M12X1.75X35, ST SQC C8.8	
2	T131929	1	SWING MOTOR	
3	1010081	2	ADAPTER, MOFS-10/MORB-10	
4	1025578	2	HOSE, -10, 3000, L90FOFS-10SW/ FOFS-10SW, 42.5	
5	1010083	2	ADAPTER, MOFS-10/MORB-12	
6	1013934	2	ELBOW, 90, MORB-10/MOFS-10	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

	3-ASSEMBLY	DATE: Revised 03-2021	CHAPTER 1
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

4-ASSEMBLY

FOR REFERENCE ONLY

1	1008318	1	SWING VALVE
2	1010094	2	ADAPTER, MOFS-16/MORB-16
3	1025555	1	HOSE, -16, 300, 45FOFS-16SW/FOFS16SW, 20.0",A
4	1014023	1	ELBOW, 90, MOFS-16/MORB-16
5	1030875	1	HOSE, -4, 3000, 90FOFS-4SW/FOFS-4SW, 43.75
6	1013998	1	ELBOW, 90, MOFS-4/MORB-6
7	1010083	2	ADAPTER, MOFS-10/MORB-12
8	1013934	2	ELBOW, 90, MORB-10/MOFS-10
9	1025578	2	HOSE, -10, 3000, L90FOFS-10SW/ FOFS-10SW, 42.5
10	1031200	1	HOSE, -6, 300 PSI, FOFS-6SW/FOFS-6SW, 29.5
11	1014001	2	ELBOW, 90, MOFS-6/MORB-6
12	1020456	1	QUICK CONNECT, -6, M-PD/MORB
13	1025576	1	HOSE, -6, 3000, 90FOFS-6SW/FOFS-6SW, 39.0
14	1030883	1	PLATE, VALVE MOUNT
15	WMH-010X000-20	4	WSH, FLAT, HARD M10 D125, ST SQC
16	SMF-10CM022-28	4	SCR, HHCS M10-1.5X22 FT,ST SQC C8.8
17	WSH2-X3130008Z0	3	SAE WASHER, 5/16, GR8, ZN
18	HHCS-C313A258Z0	3	HEX HEAD CAP SCREW, 5/16-18 X 1 1/4 LEN, GR8, ZINC

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



4-ASSEMBLY

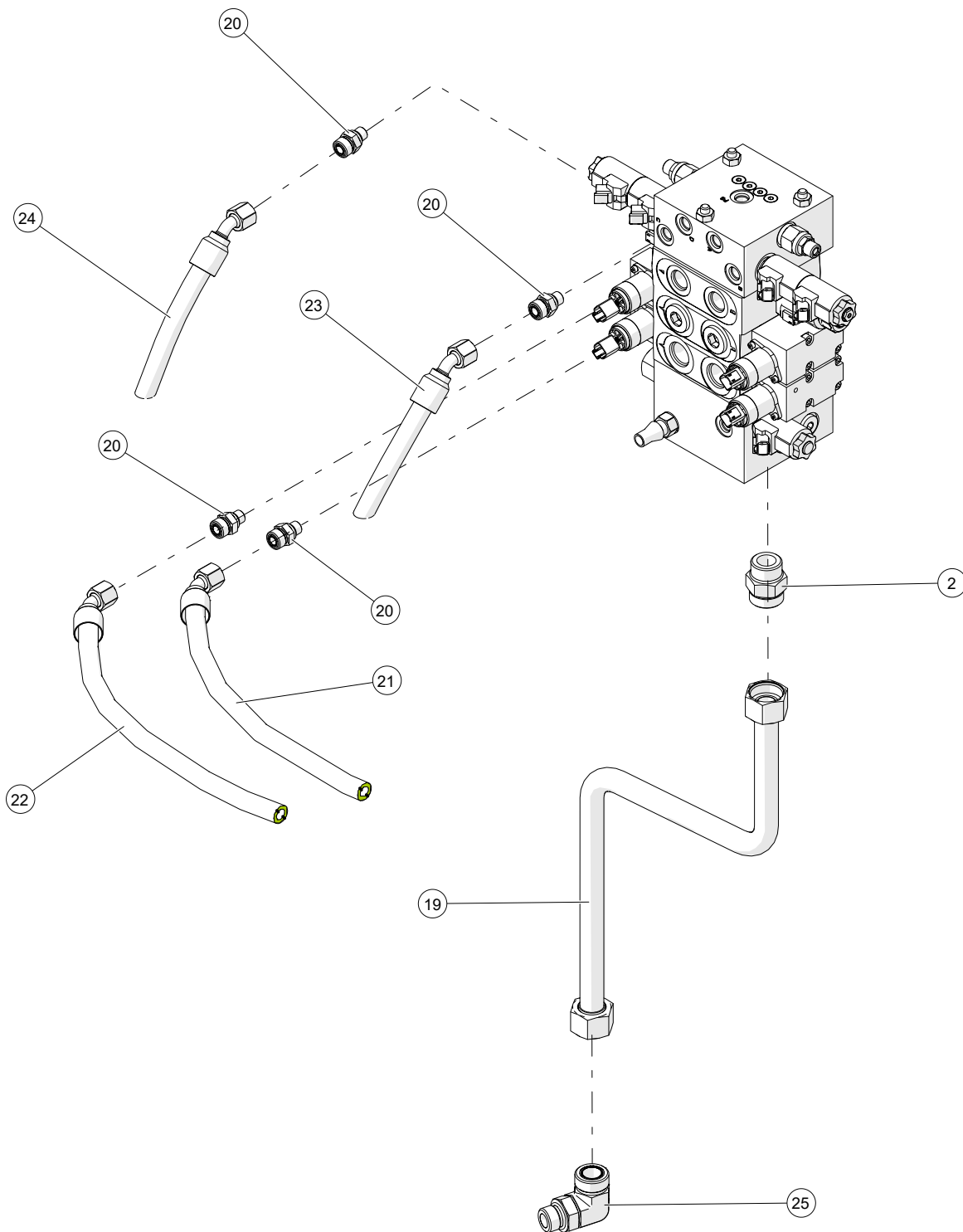
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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4-ASSEMBLY

FOR REFERENCE ONLY

19	1008638	1	TUBE,-16,4500,FOFS-16/FOFS-16
20	1010075	4	ADAPTER, -8 OFS TO -6 ORB
21	1026224	1	HOSE, -8, 3000, FOFS-8/45FOFS-8, 127.25
22	1026225	1	HOSE, -8, 3000, FOFS-8/45FOFS-8, 117.75
23	1025567	1	HOSE, -8, 3000, FOFS-8SW/45FOFS-8SW, 72.5
24	1025566	1	HOSE, -8, 3000, FOFS-8SW/45FOFS-8SW, 64.0
25	1014022	1	ELBOW, 90, MOFS-16/MORB-12

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



4-ASSEMBLY

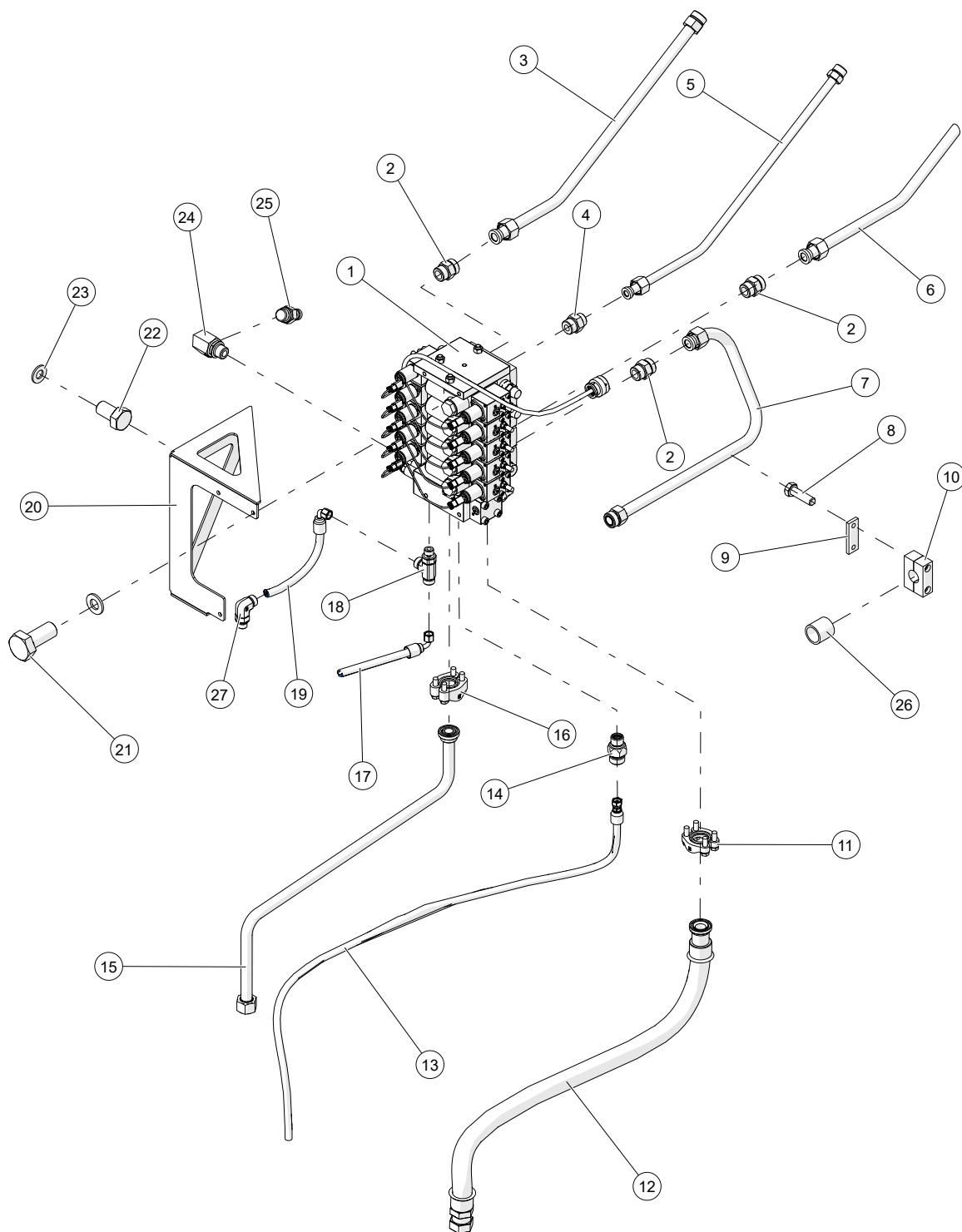
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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5-ASSEMBLY

FOR REFERENCE ONLY

1	1007212	1	BOOM VALVE
2	1010094	6	ADAPTER, MOFS-16/MORB-16
3	1025554	2	TUBE,-16,3500,FOFS-16/MOFS-16
4	1010090	2	ADAPTER, MOFS-12/MORB-16
5	1027013	2	TUBE,-12,3500,FOFS-12/MOFS-12
6	1026083	1	TUBE, -16, 5000, FOFS-16/FOFS-16
7	1026156	1	TUBE,-16,3500,FOFS-16/MOFS-16
8	HHCS-C375B758Z0	2	HEX HEAD CAP SCREW, 3/8-16 X 2 3/4 LEN, GR8, ZN
9	1027268	1	1.25 STAUFF CLAMP HEAVY COVER PLATE
10	1027269	2	1.25 STAUFF CLAMP 1.25 STAUFF CLAMP
11	1020224	1	CLAMP, C61-20, KIT
12	1025406	1	HOSE,-20, 300, FOFS-20SW/C61-20, 48.0
13	1025563	1	HOSE, -6, 5000, FOFS-6SW/FOFS-6SW, 59.75
14	1008295	1	VALVE, ORIFICE, MOFS-6/CHECK-5/MORB-6
15	1008606	1	TUBE, -16, 5000, FOFS-16/C62 -16
16	1020221	1	C62-16 4 BOLT FLANGE KIT
17	1030886	1	HOSE, -6, 3000, 90FOFS-6SW/FOFS-6SW, 92.0
18	1018081	1	TEE, -6 OFS, -6 OFS, -6 ORB
19	1025576	1	HOSE, -6, 3000, 90FOFS-6SW/FOFS-6SW, 39.0
20	1008591	1	BOOM VALVE MOUNT BRACKET
21	SMF-10CM022-28	3	SCR, HHCS M10-1.5X22 FT,ST SQC C8.8
22	HHCS-C5008758Z0	3	HEX HEAD CAP SCREW, 1/2-13 X 7/8 LEN, GR8, ZINC
23	WSH2-X5000008Z0	3	SAE WASHER, 1/2, GR8, ZN
24	1014567	1	ELBOW, 90, MORB-6/FORB-6
25	1020456	2	QUICK CONNECT, -6, M-PD/MORB
26	1027016	2	CLAMP INSERT, 1.25 OD X 1.00 ID
27	1014001	1	ELBOW, 90, MOFS-6/MORB-6

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



5-ASSEMBLY

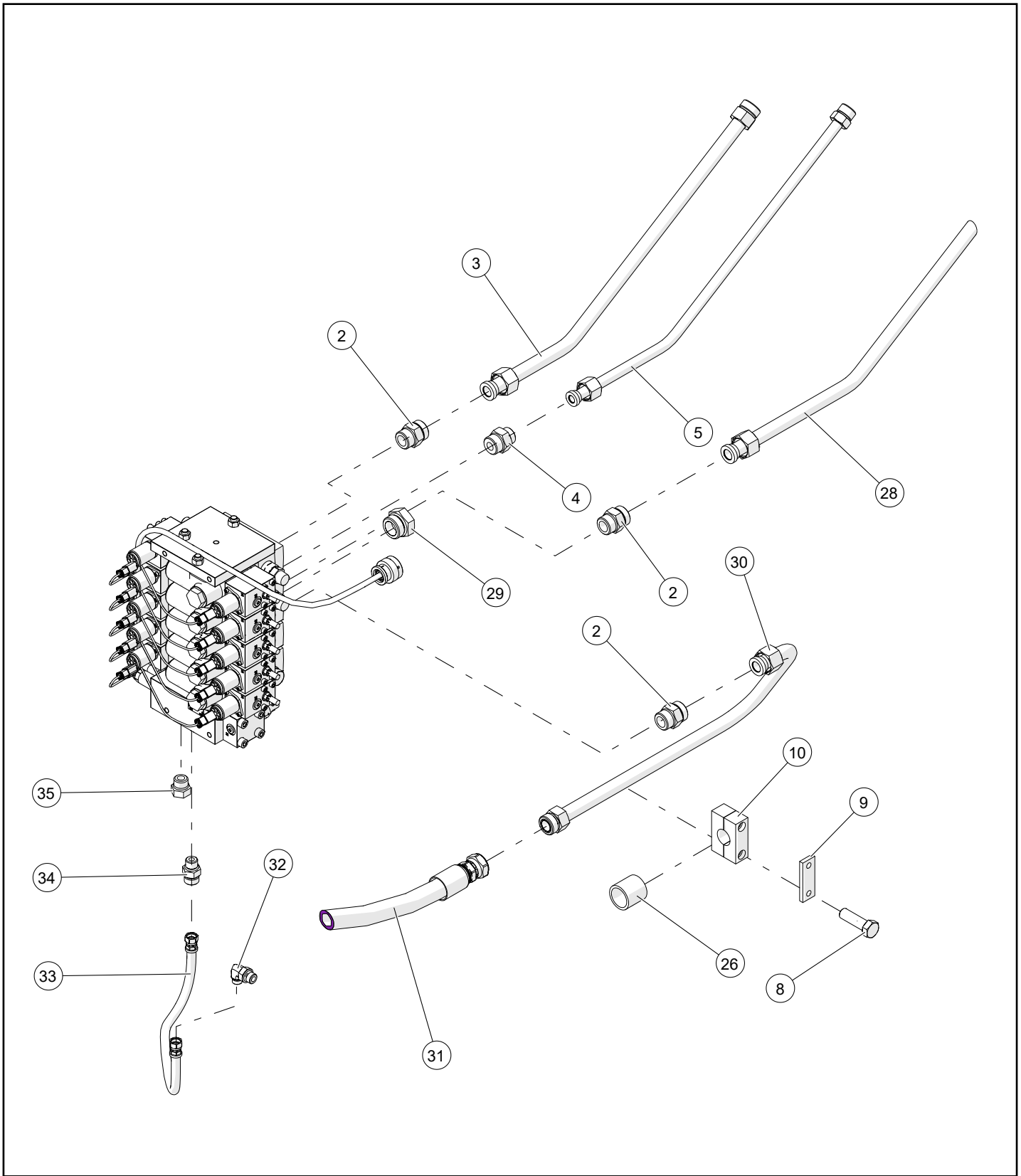
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
5-ASSEMBLY		FOR REFERENCE ONLY		
28	1026082	1	TUBE,-16,4500,FOFS-16/FOFS-16	
29	1019705	2	PLUG, -16 ORB	
30	1026155	1	TUBE, -16, 5000, FOFS-16/MOFS-16	
31	1025559	1	HOSE, -16, 5000, 90C62-16/FOFS-16SW, 88.25	
32	1014005	1	ELBOW, 90, MOFS-6/MORB-8	
33	1031141	1	HOSE,-6,300,FOFS-6SW/FOFS-6SW,22.75	
34	1010071	1	ADAPTER, MOFS-6/MORB-6	
35	1019667	1	PLUG, HEX, ORB-6	
36	WMH-010X000-20	3	WASHER, M10 X 20, ZINC	
37*	1026153	2	HOSE, -12, 300, FOFS-12SW/FOFS-12SW, 59.0	CONNECTING TO ITEM 3
38*	1026154	1	HOSE, -12, 3000 ,FOFS-12SW/FOFS-12SW, 62.0	CONNECTING TO ITEM 5
39*	1027006	1	HOSE, -12, 4000, FOFS-12/FOFS-12, 54.0	CONNECTING TO ITEM 5

NOTE:

* NOT SHOWN IN THE ILLUSTRATION

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



5-ASSEMBLY

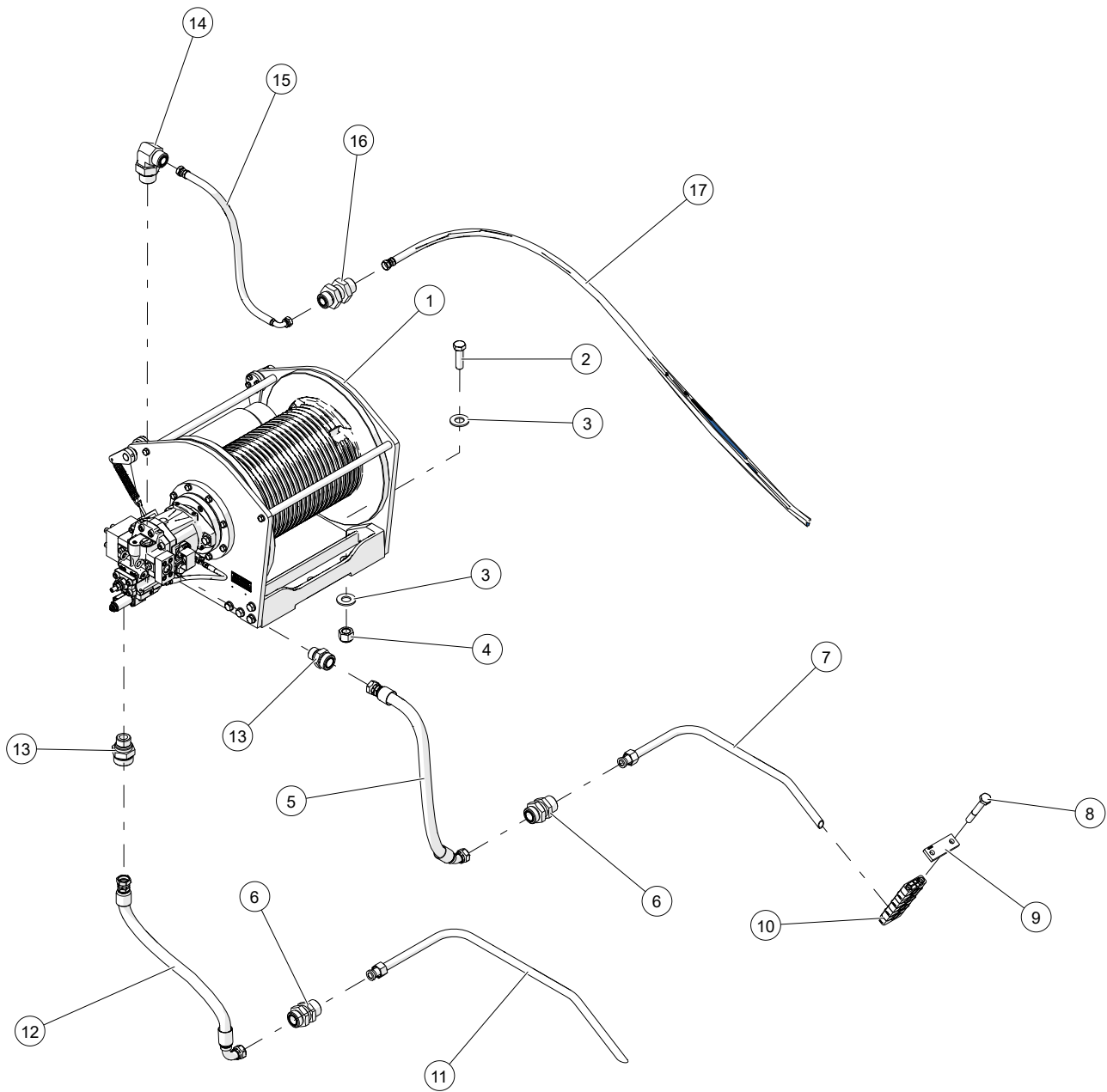
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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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6-ASSEMBLY

FOR REFERENCE ONLY

1	1006830	1	WINCH, KAWASAKI MOTOR 80160
2	HHCS-C750C258Z0	8	HEX HEAD CAP SCREW, 3/4-10 X 3 1/4 LEN, GR8, ZINC
3	WSH2-X7500008Z0	16	SAE WASHER, 3/4, GR8, ZN
4	NUT3-C7500008Z0	8	NYLON LOCK NUT, 3/4-10, GR8, ZINC
5	1025572	1	HOSE, -16, 5000, 45FOFS-16SW/FOFS-16SW, 34.5
6	1009989	2	ADAPTER,BH,MOFS-16/MOFS-16
7	1026082	1	TUBE,-16,4500,FOFS-16/FOFS-16
8	HHCS-C375B758Z0	4	HEX HEAD CAP SCREW, 3/8-16 X 2 3/4 LEN, GR8, ZN
9	1027268	2	1.25 STAUFF CLAMP HEAVY COVER PLATE
10	1027269	8	1.25 STAUFF CLAMP 1.25 STAUFF CLAMP
11	1026083	1	TUBE, -16, 5000, FOFS-16/FOFS-16
12	1025573	1	HOSE, -16, 5000, 90FOFS-16SW/FOFS-16SW, 30.5
13	1010092	2	ADAPTER, MOFS-16/MORB-12
14	1014015	1	ELBOW, 90, MOFS-10/MORB-12
15	1025584	1	HOSE, -10, 300, 90FOFS-10SW/FOFS-10SW, 28.0
16	1009979	1	ADAPTER, BH. MOFS-10/MOFS-10
17	1025585	1	HOSE, -10, 300, FOFS-10SW/FOFS-10SW, 109.5

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



6-ASSEMBLY

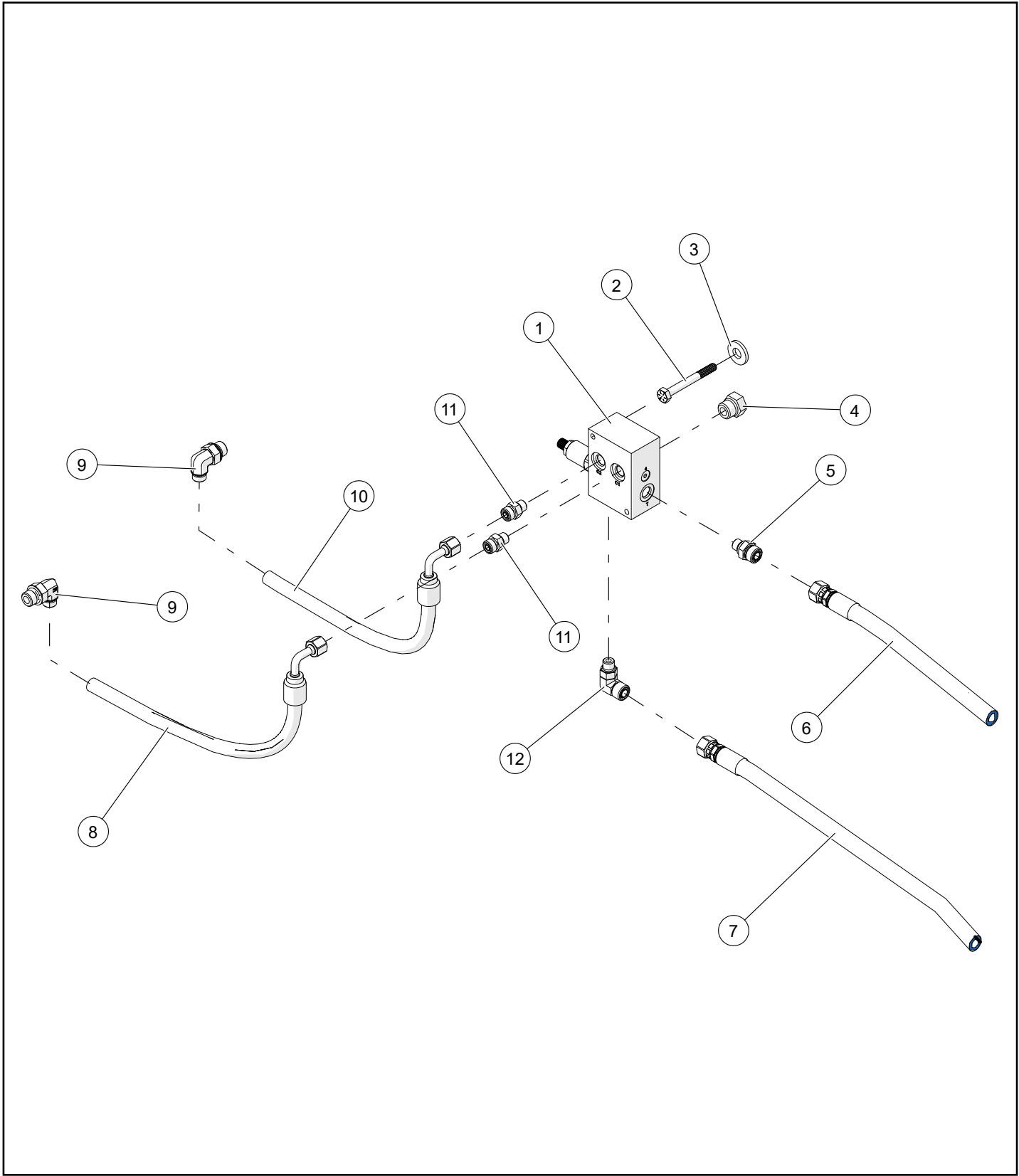
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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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7-ASSEMBLY

FOR REFERENCE ONLY

1	1008279	1	C'WGT FLOW DIVIDER, 80160
2	HHCS-C250B258Z0	2	HEX HEAD CAP SCREW, 1/4-20 X 2 1/4 LEN, Gr8, ZINC
3	WSH2-X2500008Z0	2	SAE WASHER, 1/4, GR8, ZN
4	1019667	2	PLUG, HEX, ORB-6
5	1010075	1	ADAPTER, -8 OFS TO -6 ORB
6	1026223	1	HOSE, -8, 3000, FOFS-8/FOFS-8, 101.75
7	1026225	1	HOSE, -8, 3000, FOFS-8/45FOFS-8, 117.75
8	1025561	1	HOSE, -6, 3000, FOFS-6SW/90FOFS-6SW, 96.5
9	1014005	2	ELBOW, 90, MOFS-6/MORB-8
10	1025560	1	HOSE, -6, 3000, FOFS-6SW/FOFS-6SW, 77.25
11	1010071	2	ADAPTER, MOFS-6/MORB-6
12	1014006	1	ELBOW, 90, MOFS-8/MORB-6

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



7-ASSEMBLY

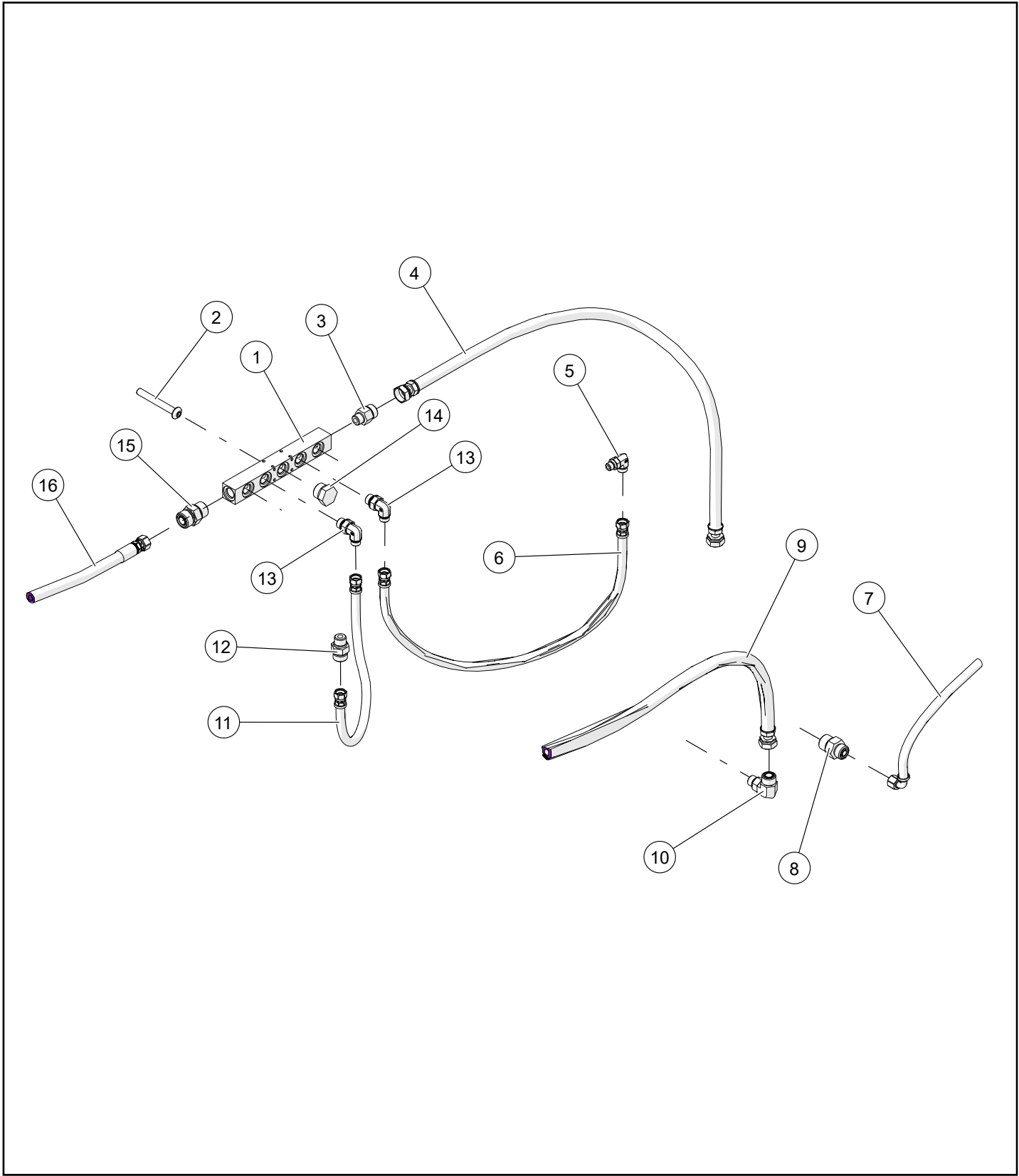
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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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8-ASSEMBLY

FOR REFERENCE ONLY

1	T132014	1	MANIFOLD	
2	1027289	4	CAP SCREW, 10-24 X 40, ZINC	
3	1010080	1	ADAPTER, MOFS-10/MORB-8	
4	1025562	1	HOSE, -10, 300, FOFS-10SW/FOFS-10SW, 43.0	
5	1014001	1	ELBOW, 90, MOFS-6/MORB-6	
6	1031200	1	HOSE, -6, 300 PSI, FOFS-6SW/FOFS-6SW, 29.5	
7	1025570	1	HOSE, -6, 300, FOFS-6SW/FOFS-6SW, 82.5	
8	1010073	1	ADAPTER, MOFS-6/MORB-8	
9	1025585	1	HOSE, -10, 300, FOFS-10SW/FOFS-10SW, 109.5	
10	1014011	1	ELBOW, 90, MOFS-10/MORB-8	
11	1031141	1	HOSE, -6, 300, FOFS-6SW/FOFS-6SW, 22.75	
12	1010071	1	ADAPTER, MOFS-6/MORB-6	
13	1014005	2	ELBOW, 90, MOFS-6/MORB-8	
14	1019668	1	PLUG, HEX, ORB-8	
15	1010076	1	ADAPTER, MOFS-8/MORB-8	
16	1026223	1	HOSE, -8, 3000, FOFS-8/FOFS-8, 101.75	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



8-ASSEMBLY

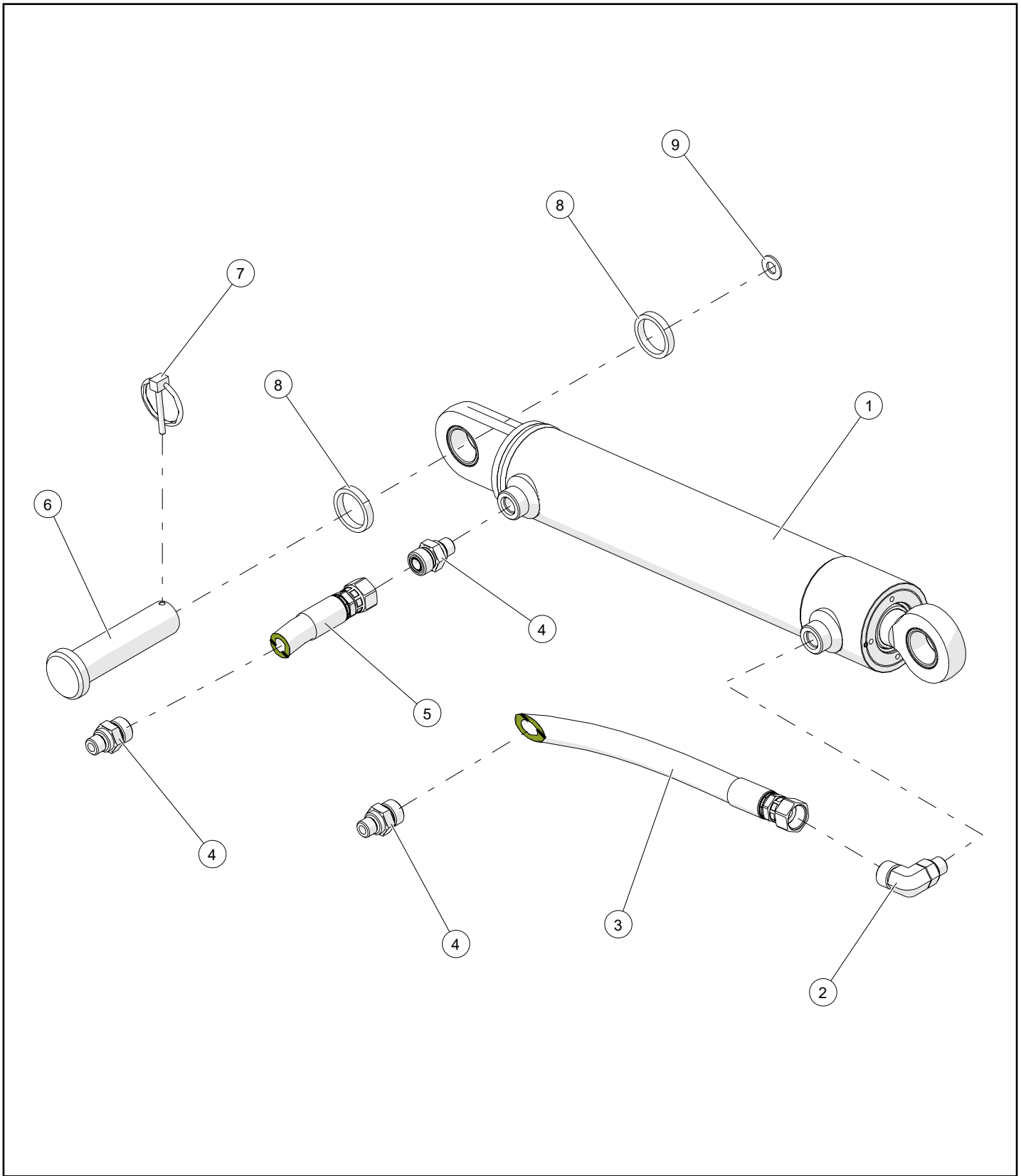
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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9-ASSEMBLY

FOR REFERENCE ONLY

1	T163592	1	CYLINDER, CAB TILT
2	1014006	1	ELBOW, 90, MOFS-8/MORB-6
3	1025567	1	HOSE, -8, 3000, FOFS-8SW/45FOFS-8SW, 72.5
4	1010075	3	ADAPTER, -8 OFS TO -6 ORB
5	1025566	1	HOSE, -8, 3000, FOFS-8SW/45FOFS-8SW, 64.0
6	P01-A12XD25-20	2	PIN, CLEVIS 1.13X4.25, ST SQC
7	PIN5-X188A25XZ0	2	LOCK PIN WITH WIRE RING, 3/16 DIA X 1 1/4 LEN, ZINC
8	T111949	4	SPACER
9	WSH2-X1900008Z0	2	SAE WASHER, #10, GR8, ZN

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



9-ASSEMBLY

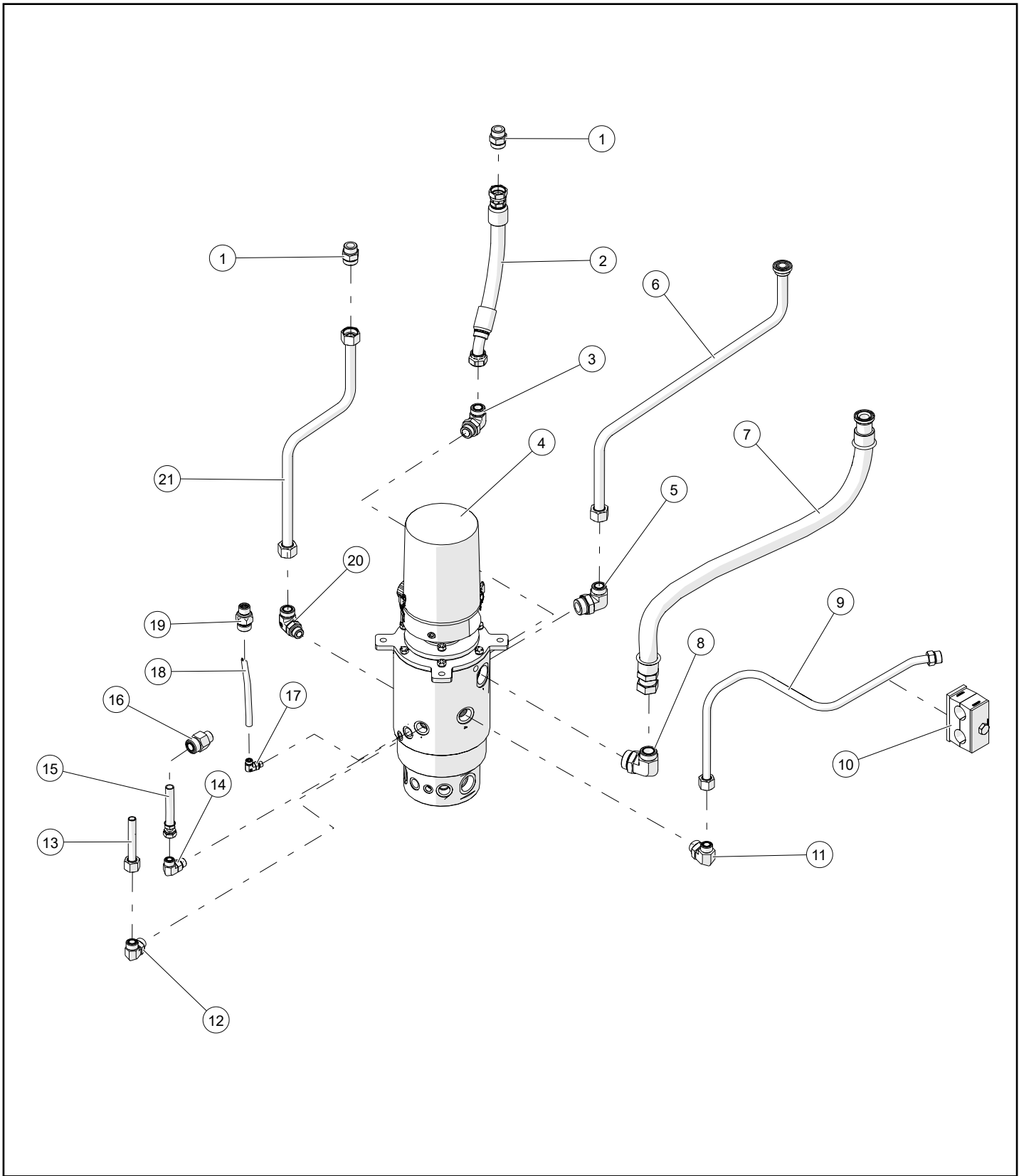
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
10-ASSEMBLY		FOR REFERENCE ONLY		
1	1010094	2	ADAPTER, MOFS-16/MORB-16	
2	1025555	1	HOSE, -16, 300, 45FOFS-16SW/FOFS16SW, 20.0",A	
3	1014023	1	ELBOW, 90, MOFS-16/MORB-16	
4	1007219	1	UPPER HYDRAULIC SWIVEL	
5	1014025	1	ELBOW, 90, MOFS-16/MORB-20	
6	1008606	1	TUBE, -16, 5000, FOFS-16/C62 -16	
7	1025406	1	HOSE, -20, 300, FOFS-20SW/C61-20, 48.0	
8	1014028	1	ELBOW, 90, MOFS-20/MORB-24	
9	1025415	1	TUBE, -12,3500,FOFS-12/MOFS-12	
10	1031030	1	STAUFF CLAMP, TWIN	
11	1014020	1	ELBOW, 90, MOFS-12/MORB-16	
12	1014019	1	ELBOW, 90, MOFS-12/MORB-12	
13	1025410	1	TUBE, -12,300,FOFS-12/MOFS-12	
14	1014012	1	ELBOW, 90, MOFS-10/MORB-10	
15	1025562	1	HOSE, -10, 300, FOFS-10SW/FOFS-10SW, 43.0	
16	1010080	1	ADAPTER, MOFS-10/MORB-8	
17	1014001	1	ELBOW, 90, MOFS-6/MORB-6	
18	1025563	1	HOSE, -6, 5000, FOFS-6SW/FOFS-6SW, 59.75	
19	1008295	1	VALVE, ORIFICE, MOFS-6/CHECK-5/MORB-6	
20	1014022	1	ELBOW, 90, MOFS-16/MORB-12	
21	1008638	1	TUBE, -16,4500,FOFS-16/FOFS-16	
22*	1025400	1	HOSE, -12, 300, FOFS-12SW/FOFS-12SW, 59.0	CONNECTING TO ITEM 13
23*	1025403	1	HOSE, -12, 3000 ,FOFS-12SW/FOFS-12SW, 62.0	CONNECTING TO ITEM 9

NOTE:

* NOT SHOWN IN THE ILLUSTRATION

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



10-ASSEMBLY

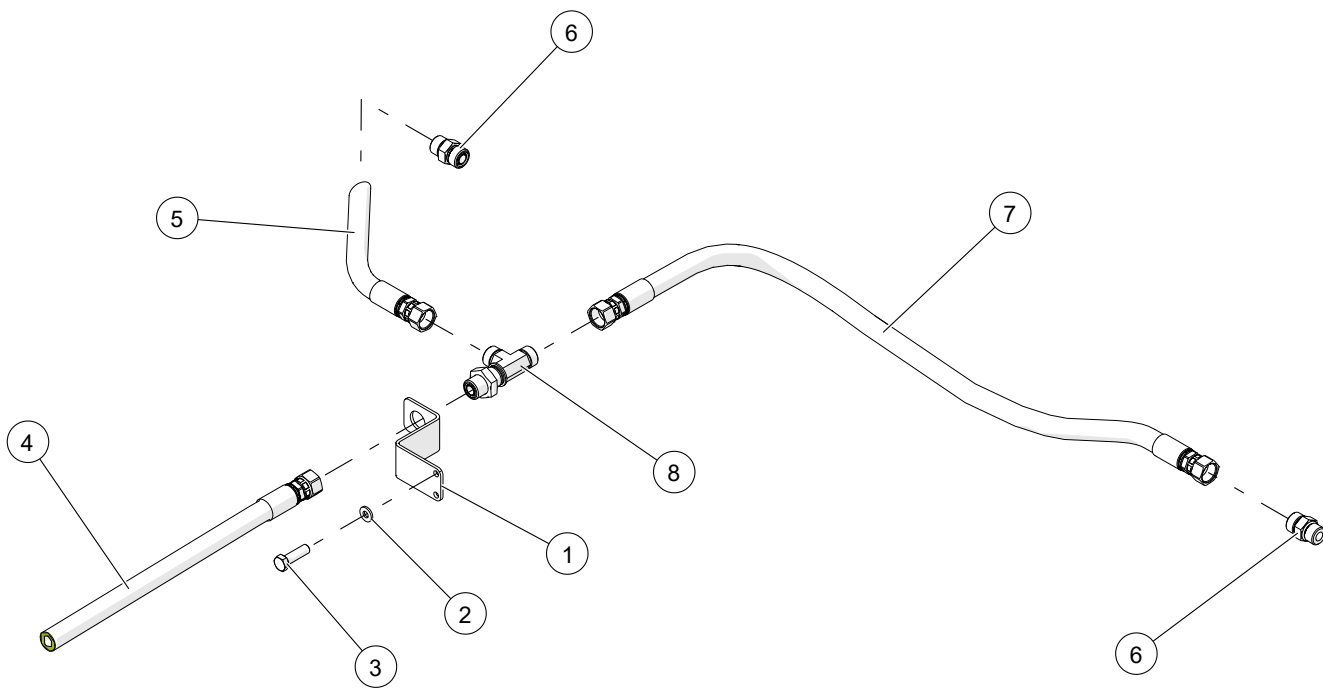
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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11-ASSEMBLY

FOR REFERENCE ONLY

1	1026396	1	BULKHEAD T-BRACKET
2	WSH2-X2500008Z0	2	SAE WASHER, 1/4, GR8, ZN
3	HHCS-C2503758Z0	2	HEX HEAD CAP SCREW, 3/8-16 X 1 1/4 LEN, GR8, ZN
4	1026224	1	HOSE, -8, 3000, FOFS-8/45FOFS-8, 127.25
5	1026395	1	HOSE, -8, 3000, FOFS-8/FOFS-8, 44.25
6	1010076	2	ADAPTER, MOFS-8/MORB-8
7	1026222	1	HOSE, -8, 3000, FOFS-8SW/FOFS-8SW, 30.25
8	1017987	1	TEE, MOFS-8/MOFS-8-BH/MOFS-8

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



11-ASSEMBLY

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UPPER ELECTRICAL ASSEMBLY

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1027131

UPPER ELECTRICAL ASSY

1	1008365	1	SENSOR, HYDRAULIC PRESSURE 500 PSI
2	1008366	3	SENSOR, HYDRAULIC PRESSURE 6000 PSI
3	1032426	1	HARNESS UPPER
4	1223-1013	1	SWITCH, COUNTERWEIGHT
5	1223-387	1	HORN 12 VOLT FANFARE
6	1223-770	1	LIGHT, TRIPLE IDENT, RED
7	200B2007-13	2	CLAMP, SUPPORT
8	N04-312C000-25	3	NUT, HEX 0.3125-18, ST SQC G5
9	NYL-190C000-22	2	NUT, HEX NYL-INS 10-24,ST SQC G2
10	NYL-312C000-25	3	NUT,HEX NYL-INS 0.312-18,ST SQC G5
11	S01-312CA00-25	3	SCR, HHCS 0.3125-18X1.00,ST SQC G5
12	SL5-190CA50-20	2	SCR, CREC RND MS 10-24X1.50,ST SQC
13	SMF-12DM020-E8	2	SCR, HHCS M12-1.75X20 FT, S-S 18-8
14	T106055	2	CABLE TIE,STUD MOUNT, 1/4-20
15	T133342	1	BRACKET, CWT SWITCH
16	T150852	1	BRACKET, BULKHEAD
17	WAN-31NX000-20	6	WSH, FL TYPA-NRW 0.3125, ST SQC
18	WAR-190X000-22	4	WSH, FL TYPA-REG 10, ST SQC G2
19	WBR-31RX875-20	3	WSH, FL TYPB-REG 0.3125, ST SQC
20	WMF-012X000-E8	2	WSH, FLAT M12 DIN125, S-S 18-8

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**UPPER ELECTRICAL
ASSEMBLY**

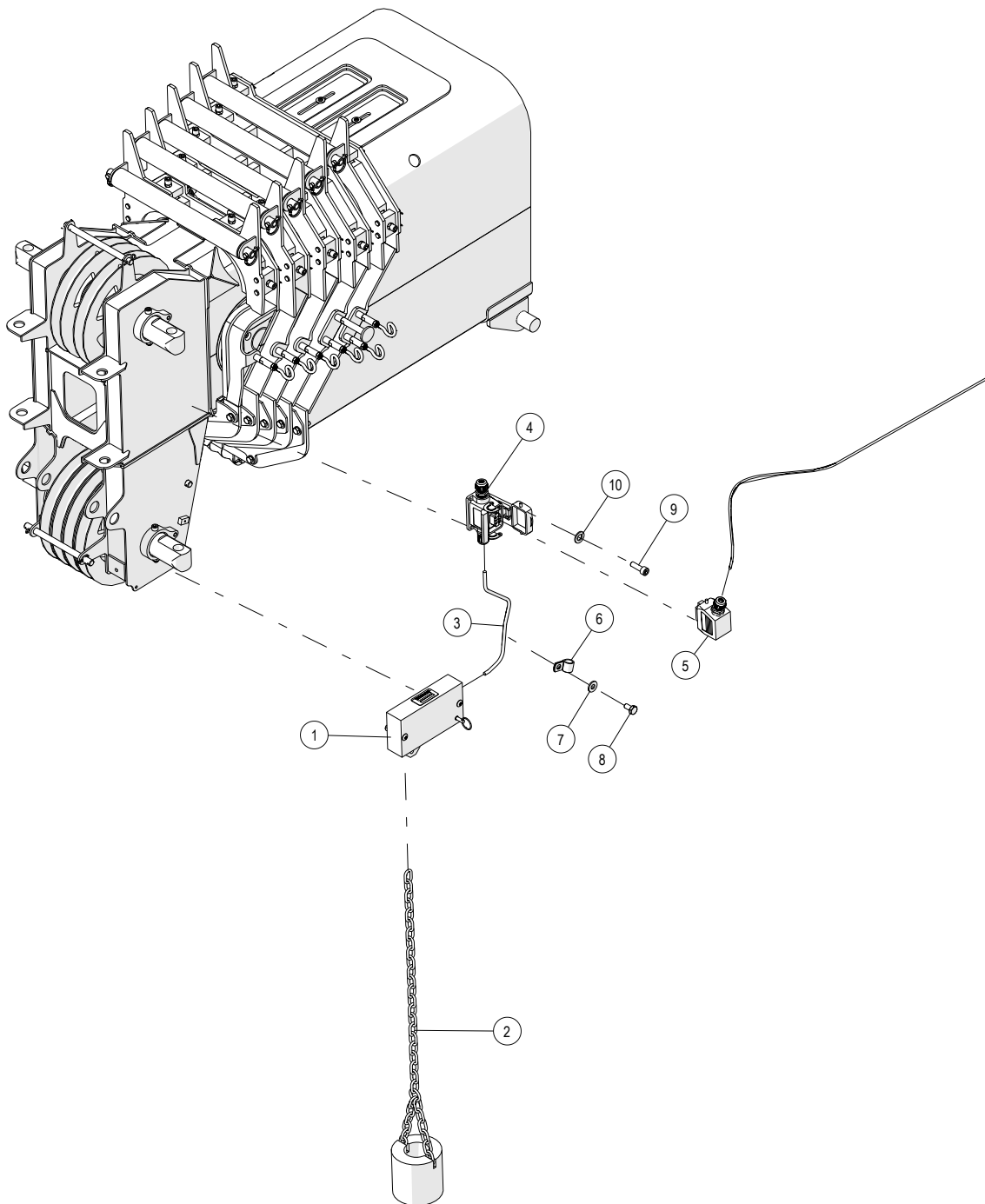
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1031260

LMI ASSEMBLY

1	714-0621	1	SWITCH, ATB	
2	717-0882	1	CTWT W/ CHAIN	
3	1031230	18	LMI CABLE 18FT	
4	T127374	2	BASE, WEIDMULLER	
5	T127379	2	HOOD, WEIDMULLER	
6	1031232	10	P CLAMP	
7	WSH2-X2500008Z0	10	SAE WASHER, 1/4, GR8, ZN	
8	HHCS-C2505005Z0	5	HEX HEAD CAP SCREW, 1/4-20 X 1/2 LEN, GR5, ZN	
9	SHCS-C190625AB0	12	SOCKET HEAD CAP SCREW, 10-24 X 5/8 LEN, BO	
10	WSH2-X1900008Z0	12	SAE WASHER, #10, GR8, ZN	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



LMI ASSEMBLY

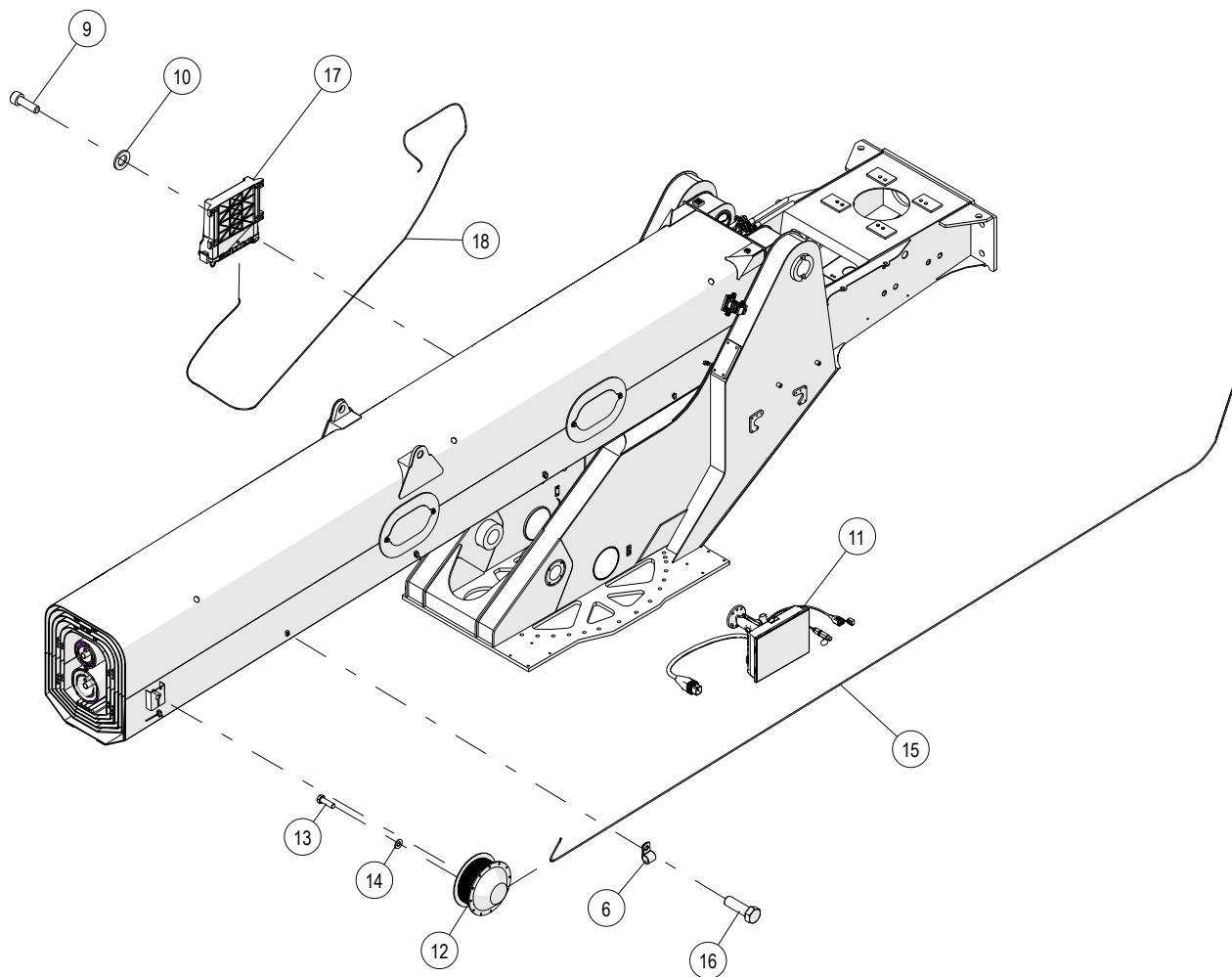
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1031260

LMI ASSEMBLY

11	1031331	1	GREER TS7 TOUCHSCREEN	
12	1008421	1	REEL, LMI	
13	HHCS-C3757505Z0	3	HEX HEAD CAP SCREW, 3/8-16 X 3/4 LEN, GR5, ZN	
14	WSH2-X3750008Z0	3	SAE WASHER, 3/8, GR8, ZN	
15	1031272	1	REEL TAIL	
16	HHCS-C250500BZ0	5	HEX HEAD CAP SCREW, 1/4-20 X 1/2 LEN, GR5, ZINC	
17	1031226	1	GREER MG6 COMPUTER	
18	1031230	2	ATB WIRE 24	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



LMI ASSEMBLY

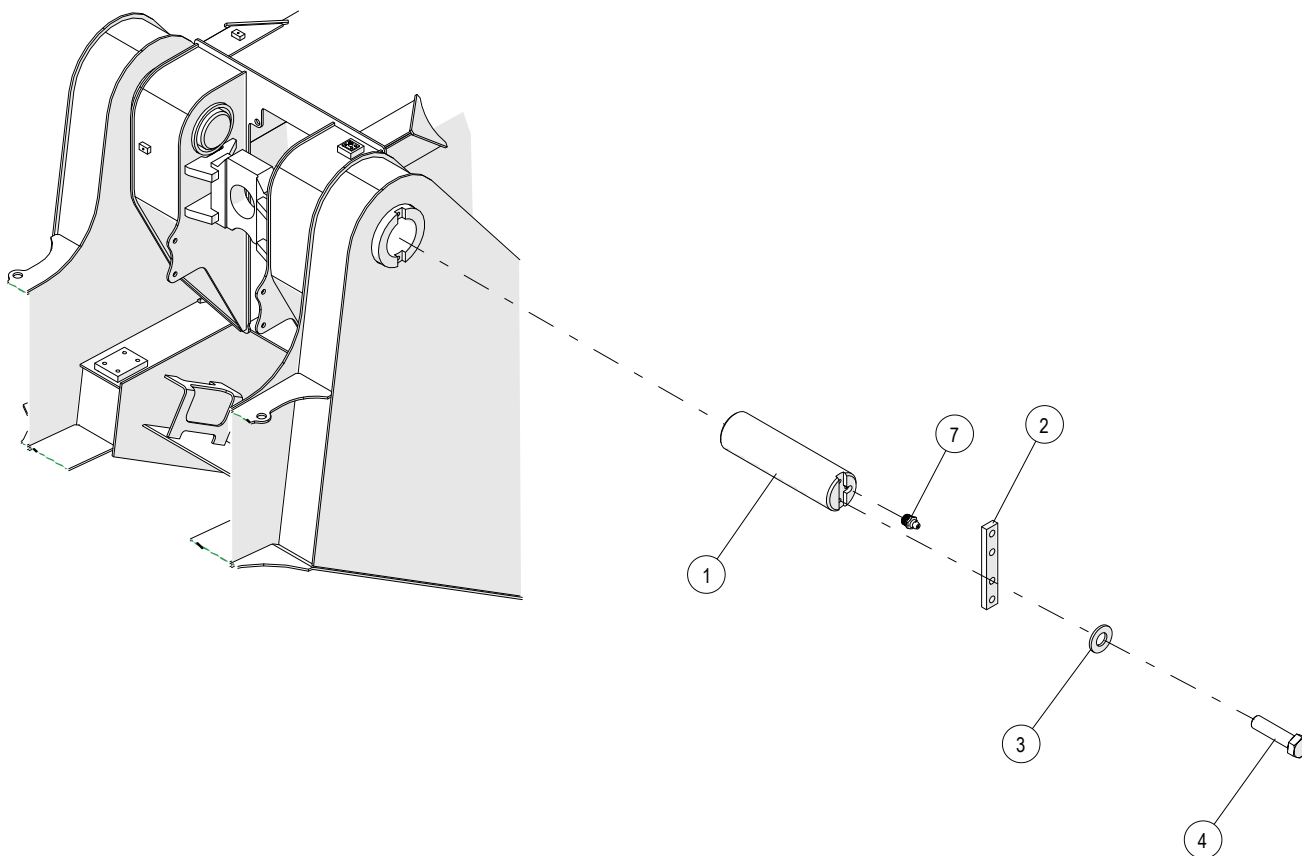
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BOOM PIVOT AND HOIST CYLINDER PIN INSTALLATION

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1007417

BOOM PIVOT AND HOIST CYLINDER PIN INSTL.

1	1004638	2	PIN, BOOM PIVOT	
2	1004649	2	PIN RETAINER	
3	WSH2-X500000M07Z0	12	SAE WASHER, 1/2, GR8, ZN	
4	HHCS-C500B00M03Z0	12	HEX HEAD CAP SCREW, 1/2-13 X 2 LEN, GR8, ZN	
5	1008003	1	PIN, LOWER HOIST	
6	1008004	2	KEEPER, LOWER HOIST PIN	
7	1004435	2	GREASE ZERK, STR 1/8 PTF MALE	
8	1007160	1	PIN, UPPER HOIST	
9	1007159	1	ROD END, 1/2" DIA X 6" LEN	
10	SHCS-CA00A75M16B0	1	SOCKET HEAD CAP SCREW, 1-8 X 1 3/4 LEN, BO	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



BOOM PIVOT AND HOIST CYLINDER PIN INSTALLATION

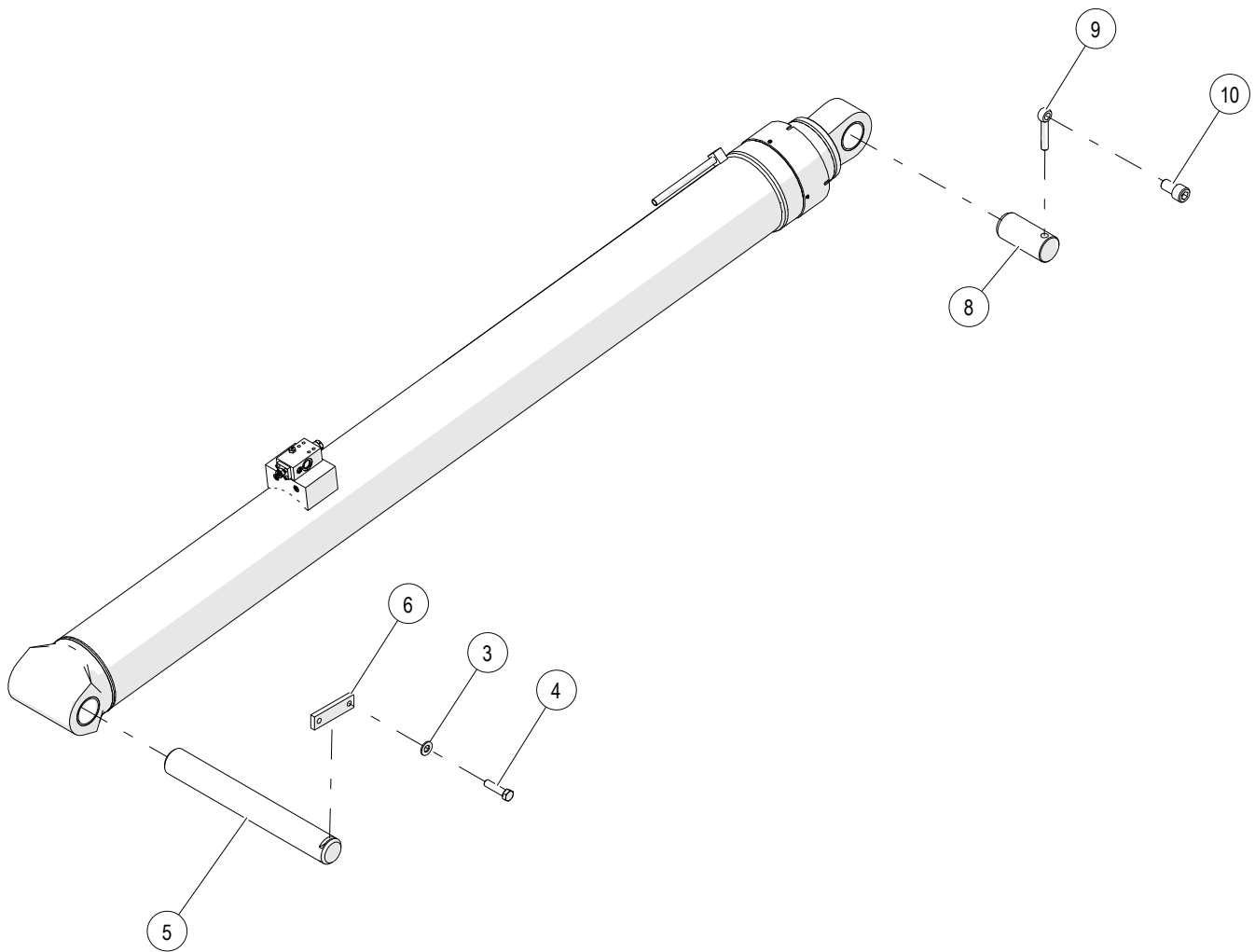
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



BOOM PIVOT AND HOIST CYLINDER PIN INSTALLATION

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1007417

BOOM PIVOT AND HOIST CYLINDER PIN INSTL.

1	1004638	2	PIN, BOOM PIVOT	
2	1004649	2	PIN RETAINER	
3	WSH2-X500000M07Z0	12	SAE WASHER, 1/2, GR8, ZN	
4	HHCS-C500B00M03Z0	12	HEX HEAD CAP SCREW, 1/2-13 X 2 LEN, GR8, ZN	
5	1008003	1	PIN, LOWER HOIST	
6	1008004	2	KEEPER, LOWER HOIST PIN	
7	1004435	2	GREASE ZERK, STR 1/8 PTF MALE	
8	1007160	1	PIN, UPPER HOIST	
9	1007159	1	ROD END, 1/2" DIA X 6" LEN	
10	SHCS-CA00A75M16B0	1	SOCKET HEAD CAP SCREW, 1-8 X 1 3/4 LEN, BO	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



BOOM PIVOT AND HOIST CYLINDER PIN INSTALLATION

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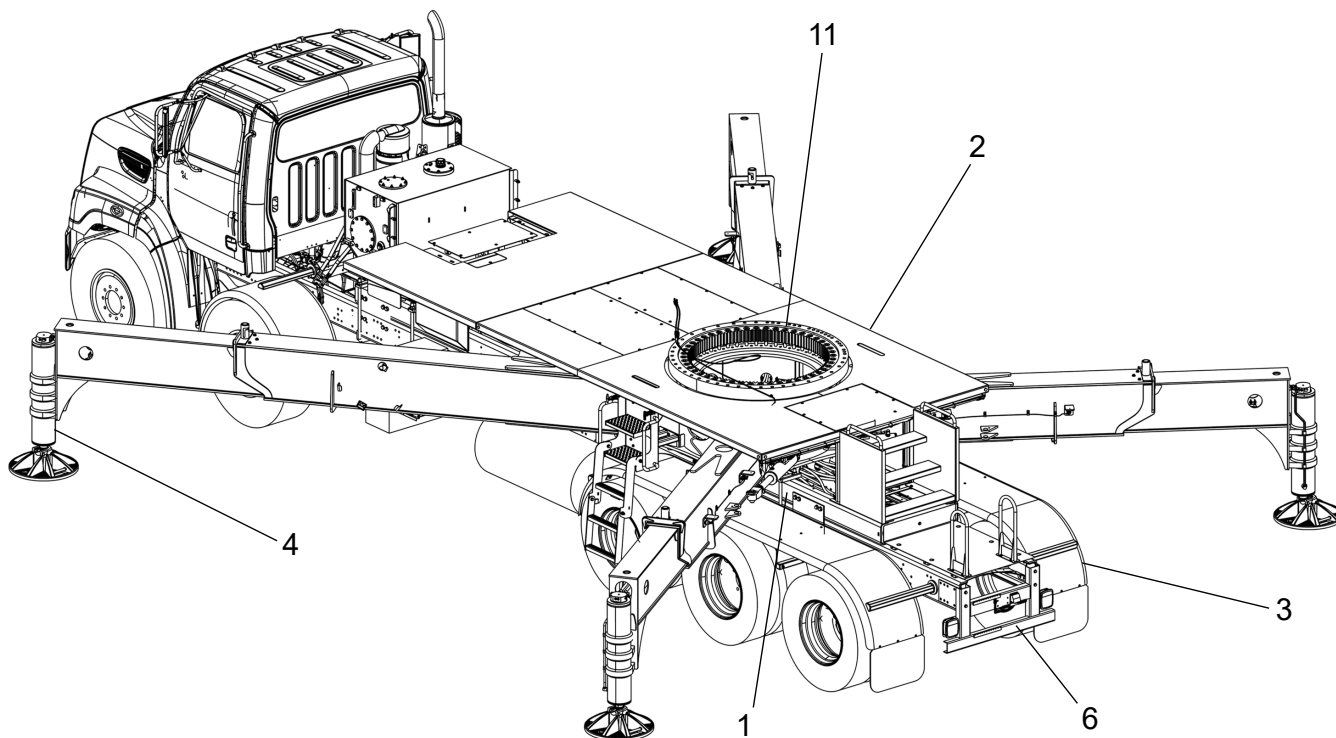
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CHAPTER NO. 2

80-160 LOWER STRUCTURE



WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	80-160-LWR-STR		80-160 LOWER STRUCTURE	
1	1008789	1	CENTER STRUCTURE INSTALLATION	SEE PAGE 191
2	1033310	1	DECKING INSTALLATION	SEE PAGE 193
3	T150137	1	FENDERS 55 INCH AXLE CTR	SEE PAGE 207
3A	T150139	1	FENDERS 55 INCH AXLE CTR	SEE PAGE 209
3B	T150138	1	FENDERS 60 INCH AXLE CTR	SEE PAGE 211
4	1035550	1	OUTRIGGER INSTALLATION	SEE PAGE 213
5**	1008796	1	CWGHT TABLE INSTALLATION	SEE PAGE 227
6	T137411	1	REAR BUMPER INSTALLATION	SEE PAGE 229
7**	1027167	1	LOWER ELECTRICAL ASSY	SEE PAGE 231
8**	1024402	1	LOWER HYDRAULICS ASSEMBLY	SEE PAGE 233
9**	1008828*	1	PUMP/PTO OPTION	SEE PAGE 257
10**	1008830*	1	HOSE KIT OPTION	SEE PAGE 267
11	T134200	1	SWING BEARING ASSEMBLY	SEE PAGE 285

NOTE:

* NOT SERVICEABLE AT THIS LEVEL

** NOT SHOWN IN THE ILLUSTRATION

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



80-160 LOWER STRUCTURE

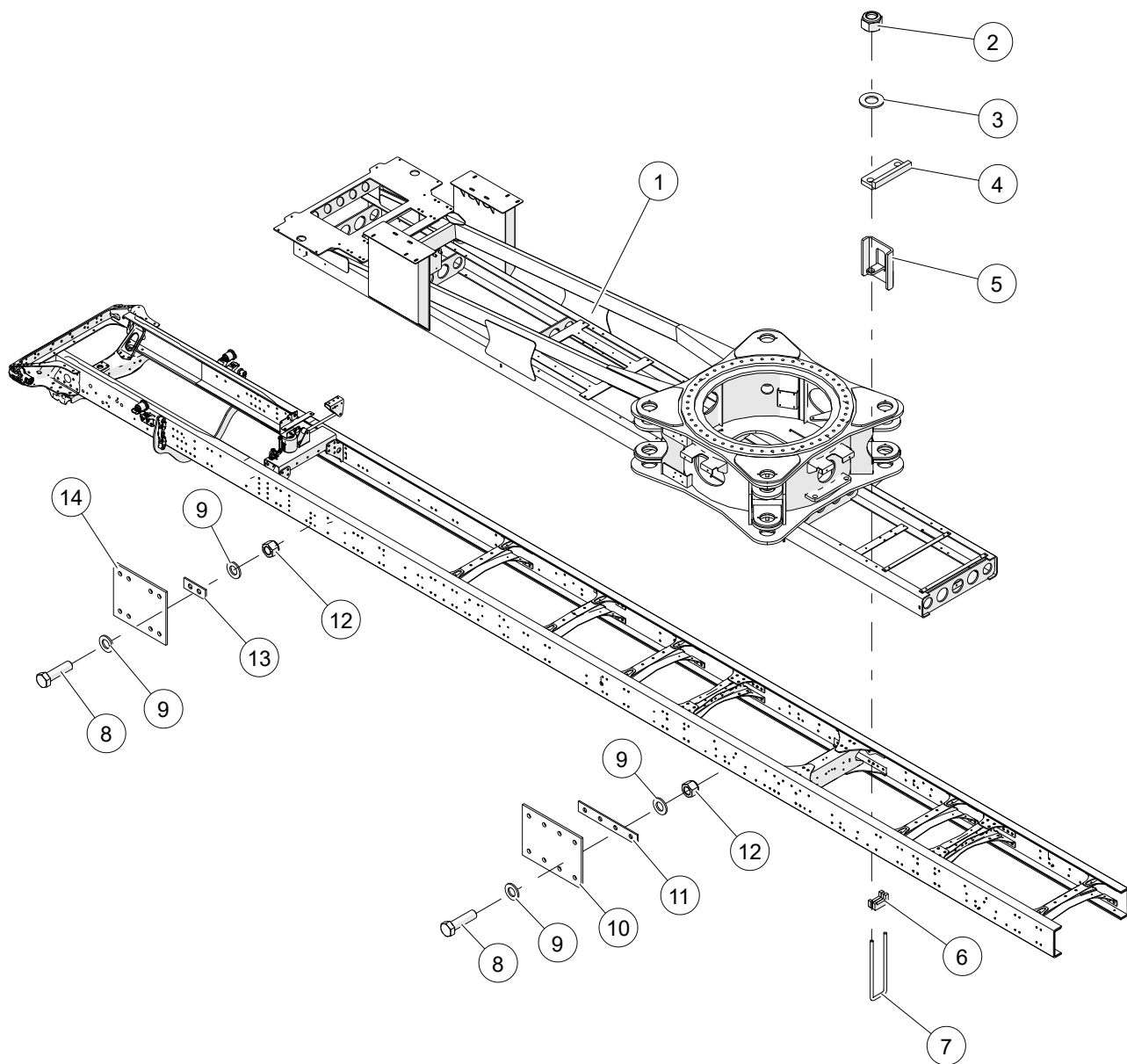
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1008789

CENTER STRUCTURE INSTALLATION

1	1008790	1	CENTER STRUCTURE WELDMENT	
2	NUT3-CA000008Z0	16	NYLON LOCK NUT, 1-8, GR8, ZINC	
3	WSH2-XA000008Z0	16	SAE WASHER, 1, GR8, ZN	
4	T137047	8	PLATE, CLAMP, WELDMENT	
5	T132967	8	FRAME REINFORCEMENT	
6	T113753	8	SADDLE ASSY - U BOLT	
7	220-99066	8	U-BOLT	
8	HHCS-C750B758Z1	64	HEX HEAD CAP SCREW, 3/4-10 X 2 3/4 LEN, GR8, ZINC, FULL THREAD	
9	WSH1-X750000XZ0	128	WASHER, 3/4, ZINC	
10	T142821	2	PLATE, SHEAR	
11	T142986	2	SPACER, SHEAR PLATE	
12	NUT3-C7500008Z0	64	NYLON LOCK NUT, 3/4-10, GR8, ZINC	
13	T142985	12	SPACER, SHEAR PLATE	
14	T142820	6	PLATE, SHEAR	
15*	1034341	1	ELECTRICAL MOUNT PANEL	

NOTE:

* NOT SHOWN IN THE ILLUSTRATION

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**CENTER STRUCTURE
INSTALLATION**

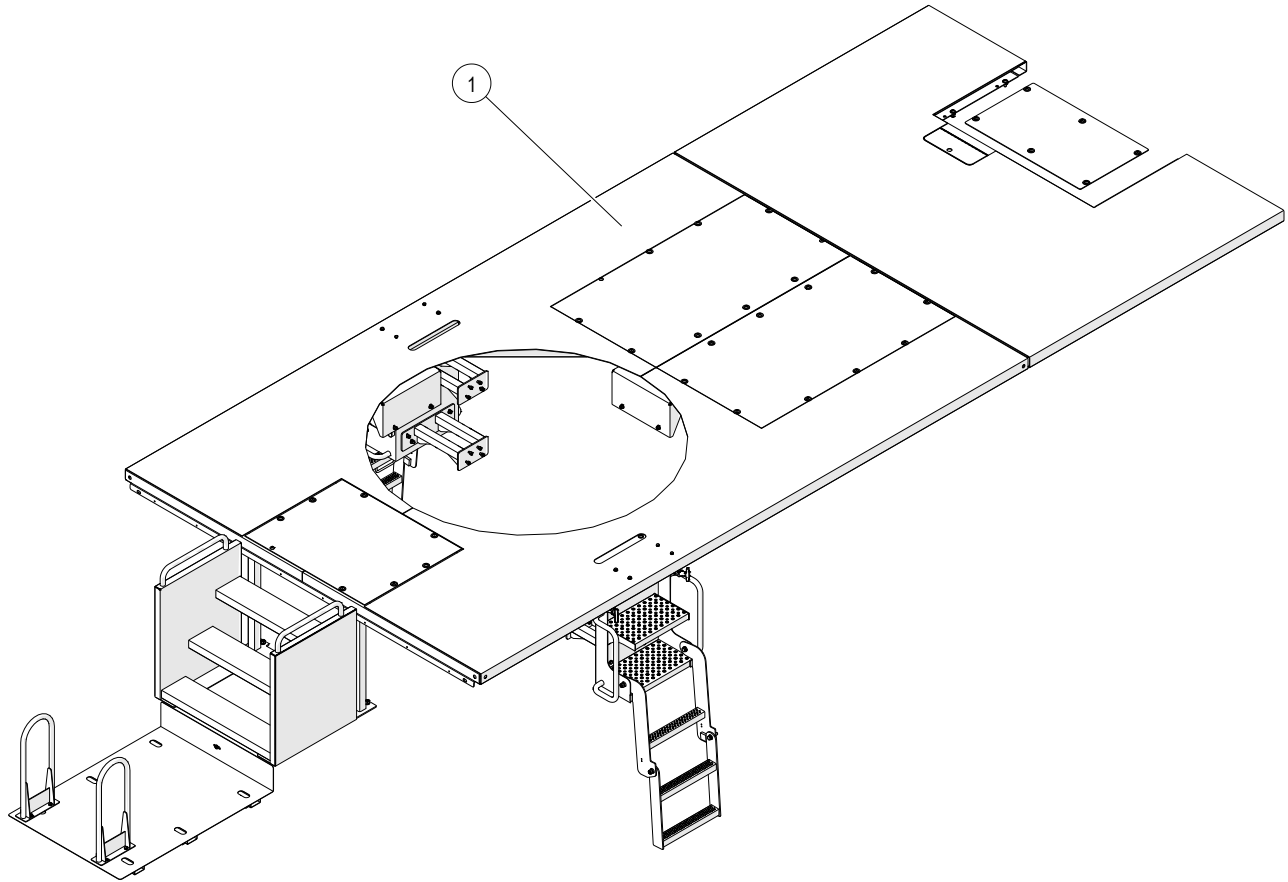
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	1033310		DECKING INSTALLATION	
1	1007094	1	DECKING KIT	SEE PAGE 195

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



DECKING INSTALLATION

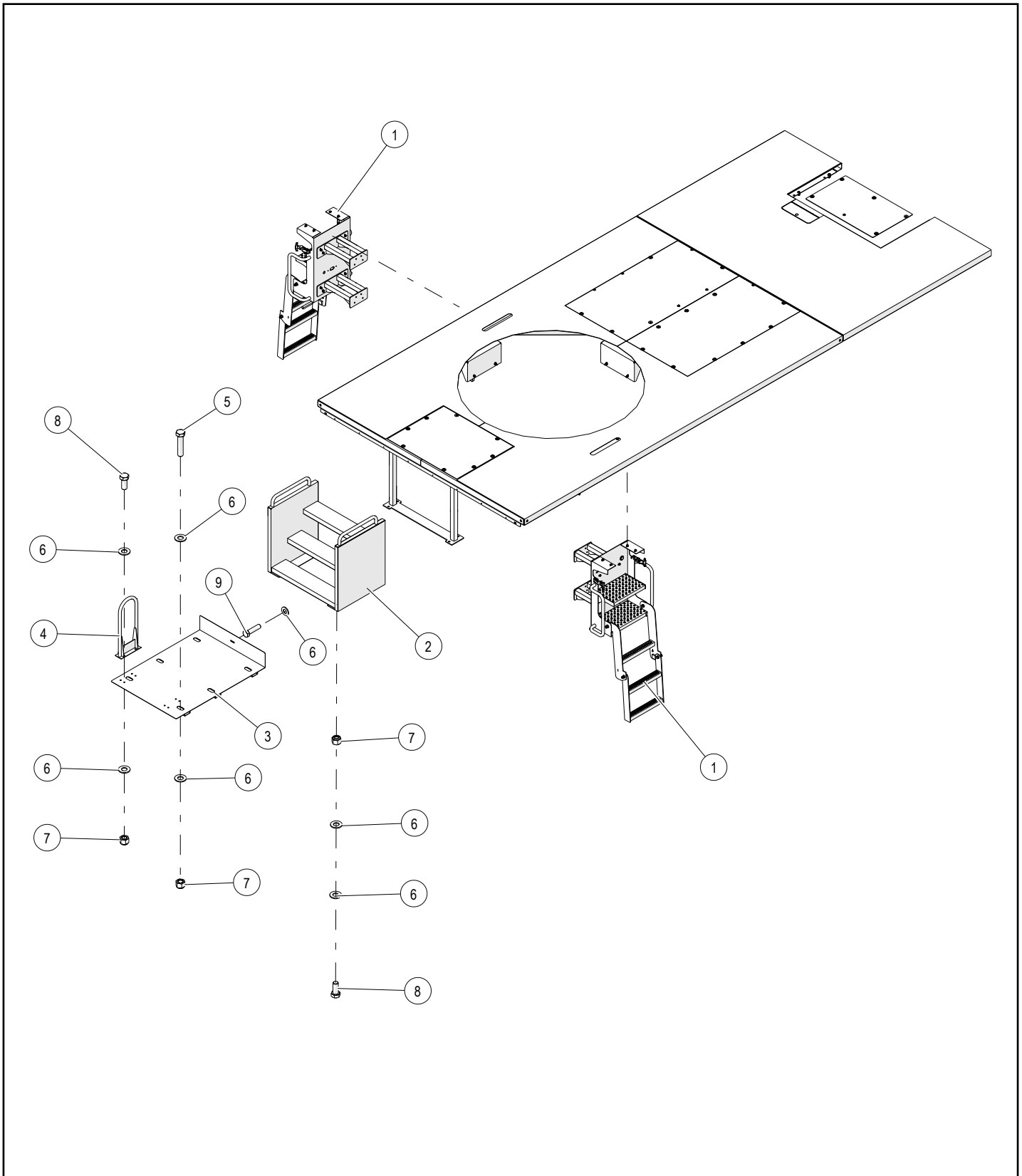
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



DECKING KIT

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	1007094		DECKING KIT	
1	1033329	2	LADDER ASSEMBLY	SEE PAGE 201
2	T131905	1	STAIR WELDMENT, REAR - 80	
3	T134029	1	DECK WELDMENT, REAR - 80	SEE PAGE 203
4	T137300	2	HANDRAIL ASSEMBLY, REAR	
5	HHCS-C375A755Z0	4	HEX HEAD CAP SCREW, 3/8-16 X 1 3/4 LEN, GR5, ZN	
6	WSH1-X3750008Z0	42	WASHER, 3/8, RAW, SS	
7	NUT3-C3750005Z0	42	NYLON LOCK NUT, 3/8-16, GR5, ZN	
8	HHCS-C3758758Z0	12	HEX HEAD CAP SCREW, 3/8-16 X 7/8 LEN, GR8, ZN	
9	HHCS-C375A505Z1	1	HEX HEAD CAP SCREW, 3/8-16 X 1 1/2 LEN, GR5, ZN, FULL THREAD	
10	T131901	4	BRACKET, DECK MOUNT	SEE PAGE 205

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



DECKING KIT

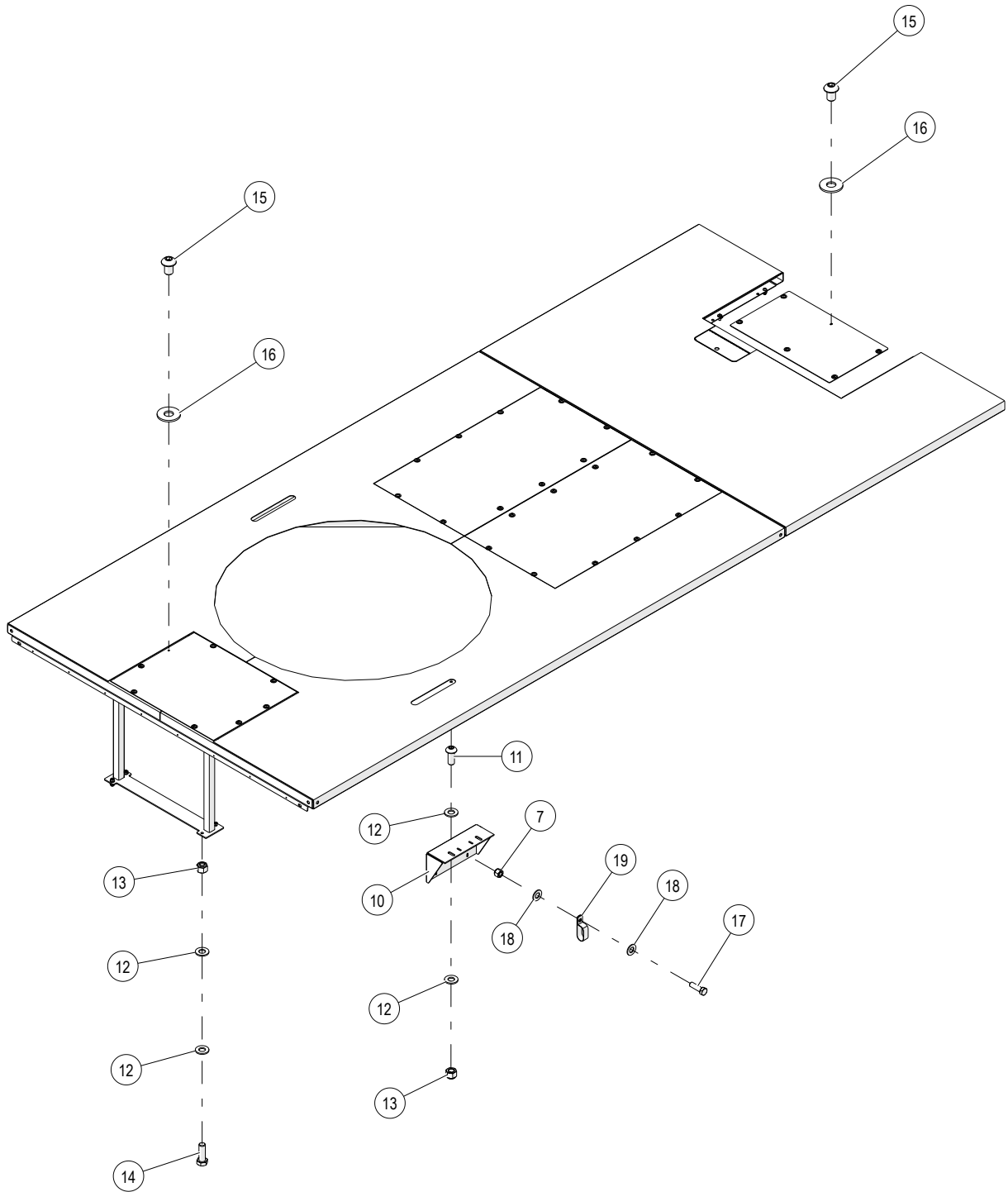
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1007094

DECKING KIT

11	SH03-C500A25BB0	74	SHCS BUTTON HEAD, 1/2-13 X 3/4 LEN, BO
12	WSH1-X5000008Z0	88	WASHER, 1/2, GR8, ZN
13	NUT3-C5000005Z0	86	NYLON LOCK NUT, 1/2-13, GR5, ZN
14	HHCS-C500A505Z1	8	HEX HEAD CAP SCREW, 1/2-13 X 1 1/2 LEN, GR5, ZN, FULL THREAD
15	SH03-C500750BB0	38	SHCS BUTTON HEAD, 1/2-13 X 3/4 LEN, BLK OXIDE
16	WSH3-X5000008Z0	88	FENDER WASHER, 1/2, GR8, ZN
17	HHCS-C375A258Z1	24	HEX HEAD CAP SCREW, 3/8-16 X 1 1/4 LEN, GR8, ZN, FULL THREAD
18	WSH1-X4380008Z0	16	WASHER, 7/16, GR8, ZN
19	200B2007-58	2	CLAMP-MEDIUM DUTY

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



DECKING KIT

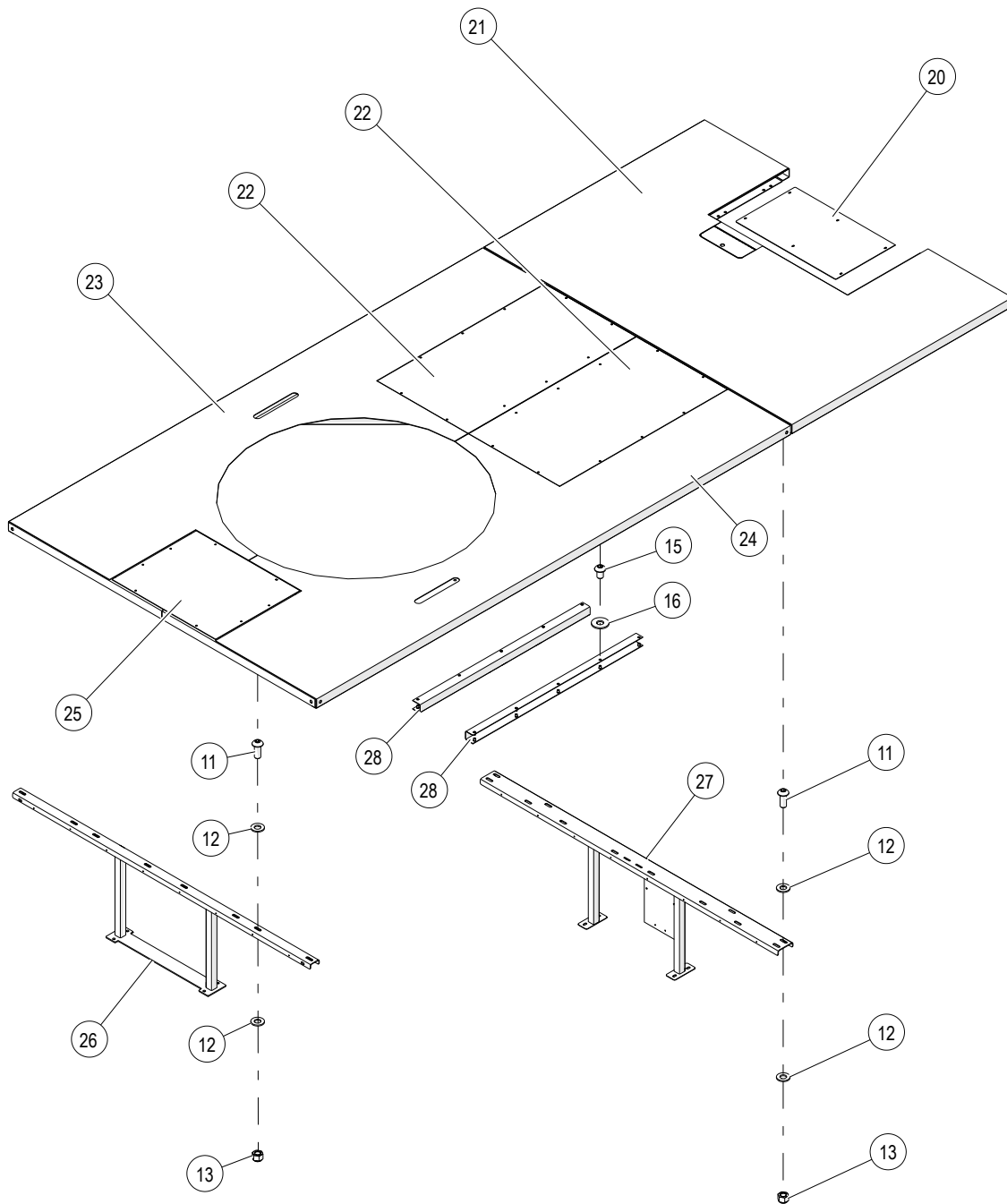
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



DECKING KIT

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1007094

DECKING KIT

20	T140612	1	COVER PANEL ASSY - 80	
21	T133400	1	PANEL ASSY, FRONT - 80	
22	T132209	2	PANEL ASSEMBLY, COVER - FR CYL - 80	
23	T133391	1	PANEL ASSY, LH - 80	
24	T133393	1	PANEL ASSY, RH - 80	
25	T133405	1	COVER ASSY - 80	
26	T137385	1	MOUNT ASSY, REAR - 80	
27	T137388	1	DECK WELDMENT, MOUNT - 80	
28	T134645	2	CHANNEL, DECKING SUPPORT - 80	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



DECKING KIT

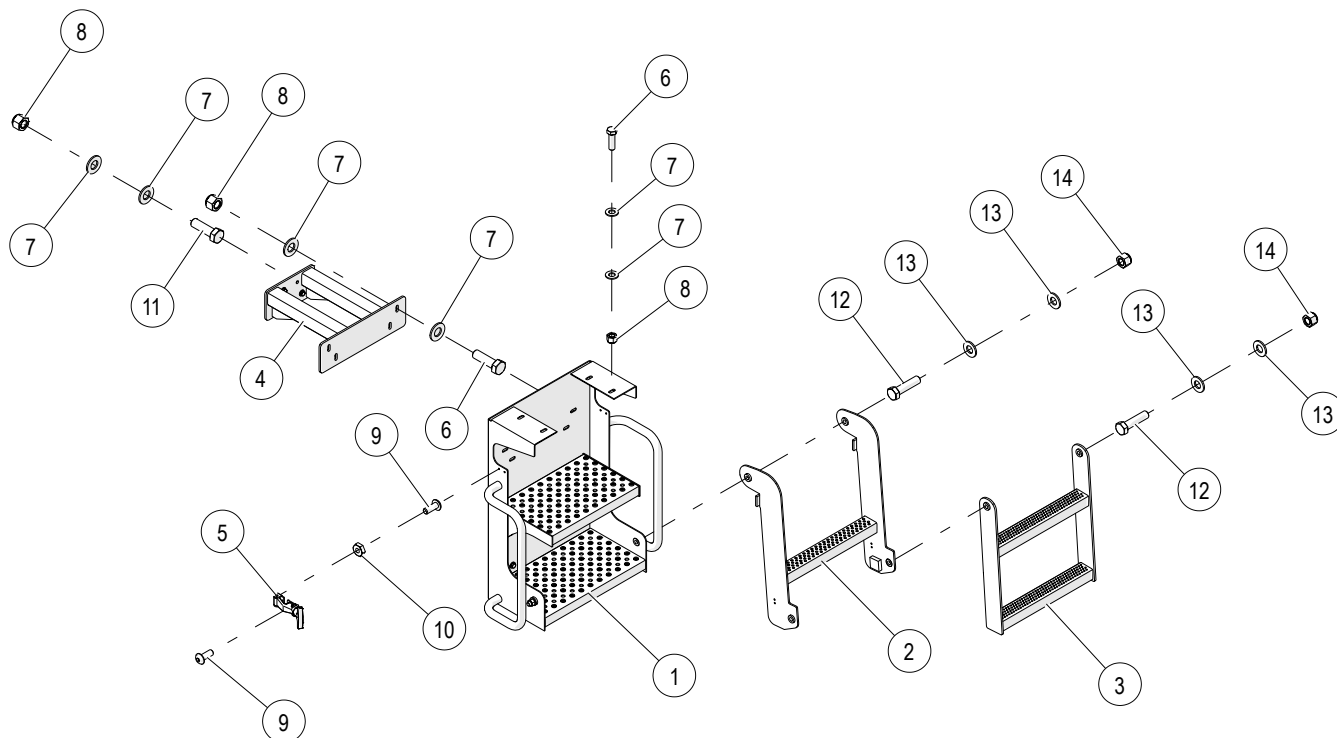
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



LADDER ASSEMBLY

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1033329

LADDER ASSEMBLY

1	1033330	1	UPPER LADDER ASSEMBLY	
2	T134365	1	LOWER LADDER ASSEMBLY	
3	T135120	1	LOWER STEP ASSY, LADDER	
4	T133344	2	LADDER SUPPORT, UPPER	
5	T117679	2	LATCH	
6	HHCS-C375A255Z0	12	HEX HEAD CAP SCREW, 3/8-16 X 1 1/4 LEN, GR5, ZN	
7	WSH1-X3750008Z0	24	WASHER, 3/8, GR8, ZN	
8	NUT3-C3750005Z0	12	NYLON LOCK NUT, 3/8-16, GR5, ZN	
9	SH03-C190500BB0	8	SHCS BUTTON HEAD, 10-24 X 1/2 LEN, BO	
10	N23-190C000-20	8	NUT, HEX, MACH 10-24, ST SQC	
11	HHCS-C375A258Z1	8	HEX HEAD CAP SCREW, 3/8-16 X 1 1/4 LEN, GR8, ZN, FULL THREAD	
12	HHCS-C500B005R0	4	HEX HEAD CAP SCREW, 1/2-13 X 2 LEN, GR5, NF	
13	WSH1-X5000008Z0	8	WASHER, 1/2, GR8, ZN	
14	NUT3-C5000005Z0	4	NYLON LOCK NUT, 1/2-13, GR5, ZN	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



LADDER ASSEMBLY

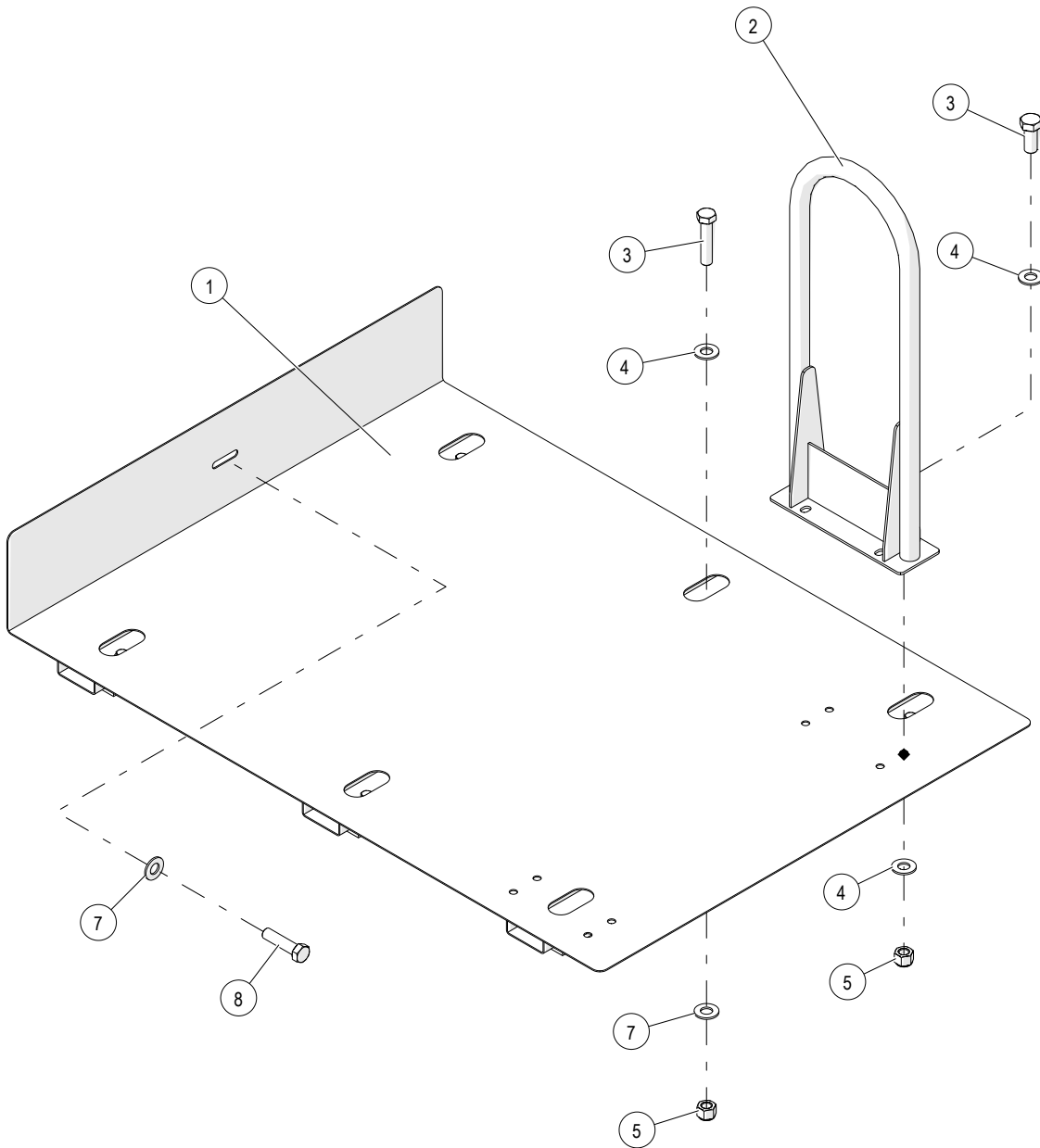
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



DECK WELDMENT, REAR - 80

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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T134029

DECK WELDMENT, REAR - 80

1	T134029	1	DECK WELDMENT, REAR - 80	
2	T137300	2	HANDRAIL ASSEMBLY, REAR	
3	HHCS-C375875M02Z0	12	HEX HEAD CAP SCREW, 3/8-16 X 7/8 LEN, GR5, ZINC	
4	WSH1-X375000M24Z0	27	WASHER, 3/8, ZINC	
5	NUT3-C375000M05Z0	42	NYLON LOCK NUT, 3/8-16, GR5, ZINC	
6	WSH1-X3750008Z0	42	WASHER, 3/8, RAW, SS	
7	HHCS-C375A50M02Z1	1	HEX HEAD CAP SCREW, 3/8-16 X 1 1/2 LEN, GR5, ZINC	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



DECK WELDMENT, REAR - 80

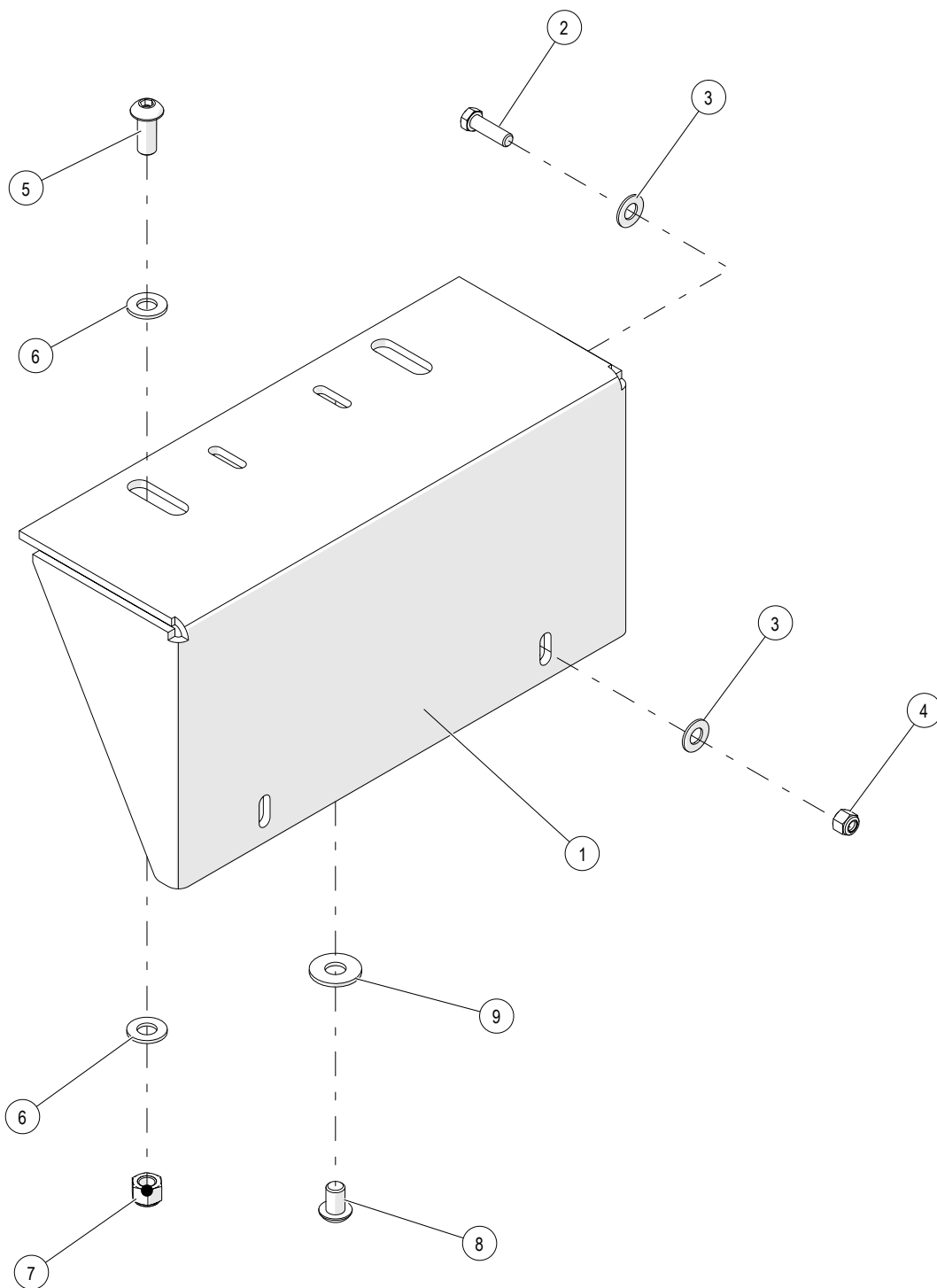
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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T131901

BRACKET, DECK MOUNT

1	T131901	4	BRACKET, DECK MOUNT	
2	SHF-375CA25-25	24	SCR,HHCS FT 0.375-16X1.25, ST SQC G5	
3	WAW-43WX000-E8	16	WSH, FL TYP A-WID 0.4375, SS 18-8	
4	NYL-375C000-25	42	NUT,HEX NYL-INS 0.375-16, ST SQC G5	
5	SH03-C500A25M26R0	36	SHCS BUTTON HEAD, 1/2-13 X 1 1/4 LEN, RAW	
6	WSH1-X5000008Z0	88	WASHER, 1/2, GR8, ZN	
7	NUT3-C500000M05Z0	44	NYLON LOCK NUT, 1/2-13, GR5, ZINC	
8	SH03-C500750BB0	38	SHCS BUTTON HEAD, 1/2-13 X 3/4 LEN, BLK OXIDE	
9	WSH3-X5000008Z0	38	FENDER WASHER, 5/16, RAW, SS	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



BRACKET, DECK MOUNT

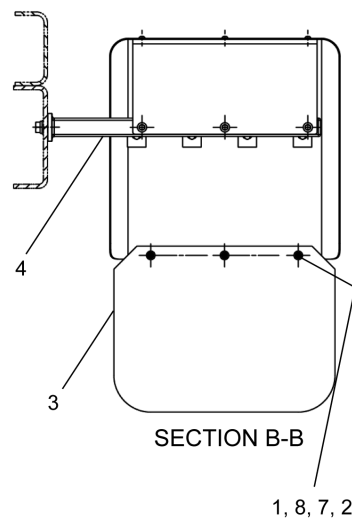
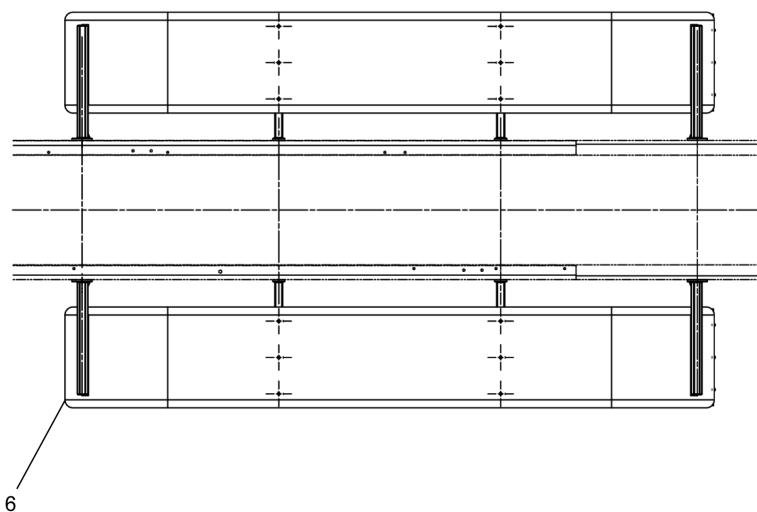
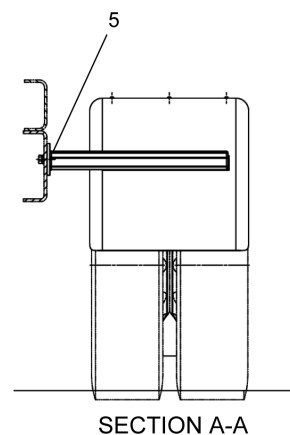
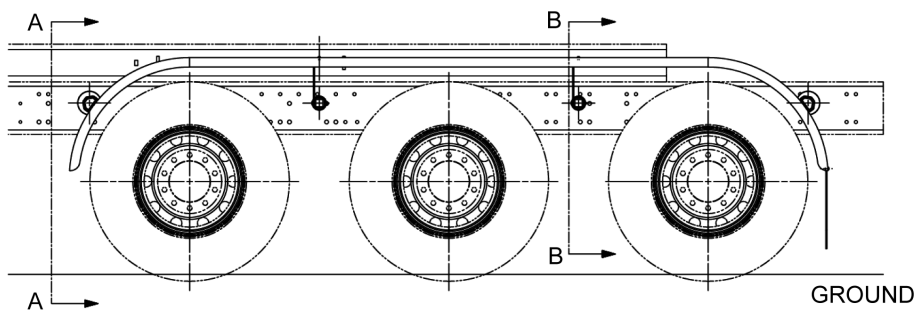
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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T150137

FENDERS 55 INCH AXLE CTR

1	NFH-312C000-25	6	NUT, HEX, FLANGE 0.312-18,ST Z G5	
2	S18-312CA00-E8	6	SCR, BSHS 0.312-18X1.00,SS18-8	
3	T123944	2	MUD FLAP, 18 X 24	
4	T137953	4	UNDER MOUNTING BRACKET	
5	T137954	4	OUTER MOUNTING BRACKET ASSY	
6	T137955	2	FENDER, 110" TRIDEM	
7	WAH-31NX000-Y2	6	WSR, FL HRD A-NRW 0.3125, ST YZ	
8	WMD-80MX000-E8	6	WSR, FNDR M8, SS 18-8	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



FENDERS 55 INCH AXLE CTR

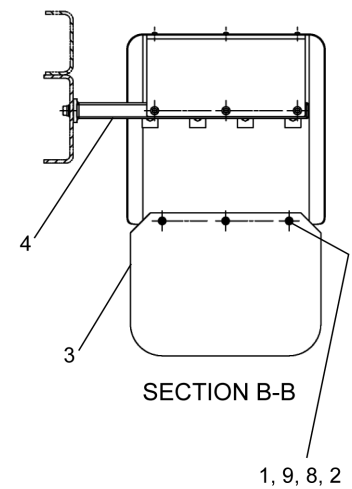
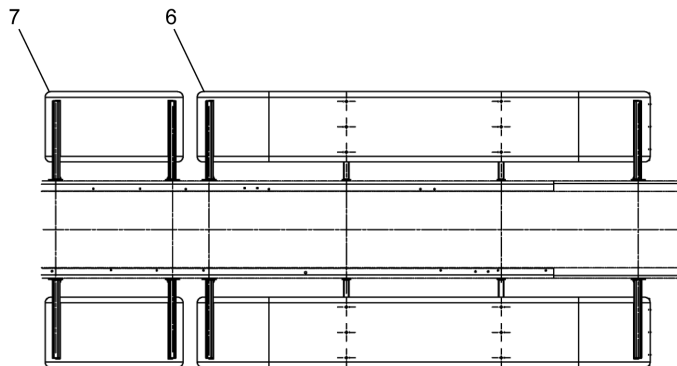
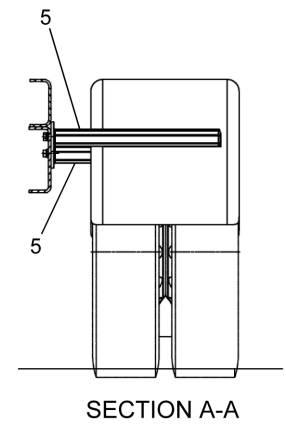
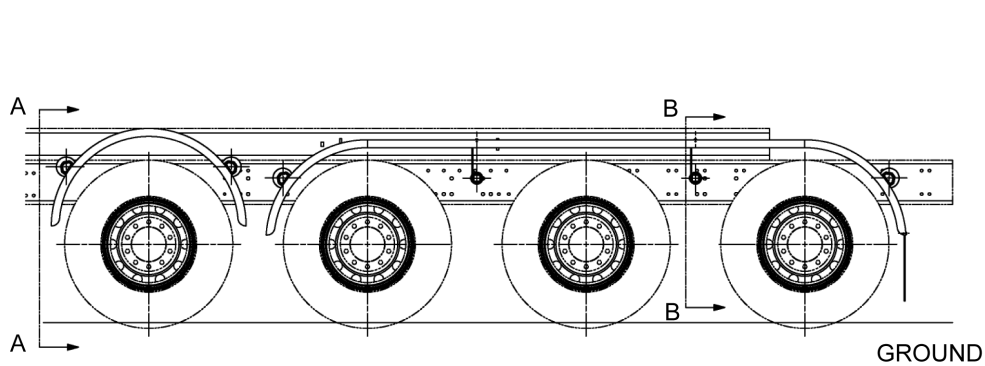
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



FENDERS 55 INCH AXLE CTR W/PUSHER

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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T150139

FENDERS 55 INCH AXLE CTR W/PUSHER

1	NFH-312C000-25	6	NUT, HEX, FLANGE 0.312-18,ST Z G5	
2	S18-312CA00-E8	6	SCR, BSHS 0.312-18X1.00,SS18-8	
3	T123944	2	MUD FLAP, 18 X 24	
4	T137953	4	UNDER MOUNTING BRACKET	
5	T137954	8	OUTER MOUNTING BRACKET ASSY	
6	T137955	2	FENDER, 110" TRIDEM	
7	T145180	2	FENDER, SINGLE AXLE	
8	WAH-31NX000-Y2	6	WSR, FL HRD A-NRW 0.3125, ST YZ	
9	WMD-80MX000-E8	6	WSR, FNDR M8, SS 18-8	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**FENDERS 55 INCH AXLE CTR
W/PUSHER**

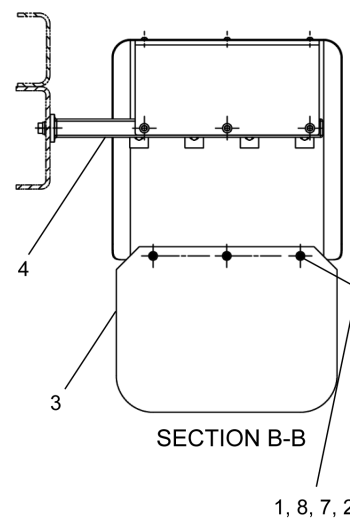
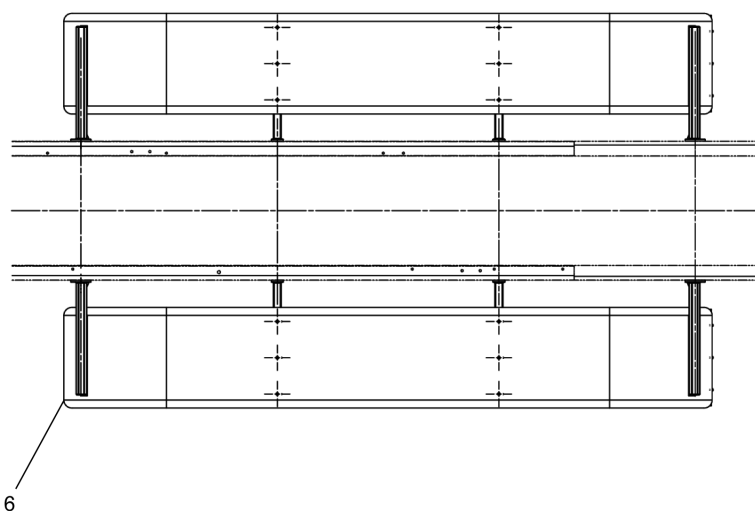
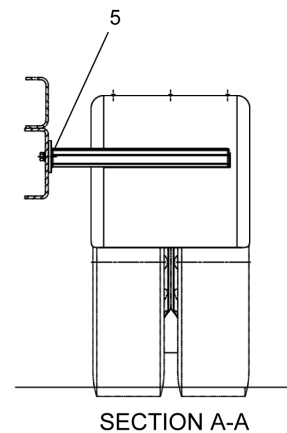
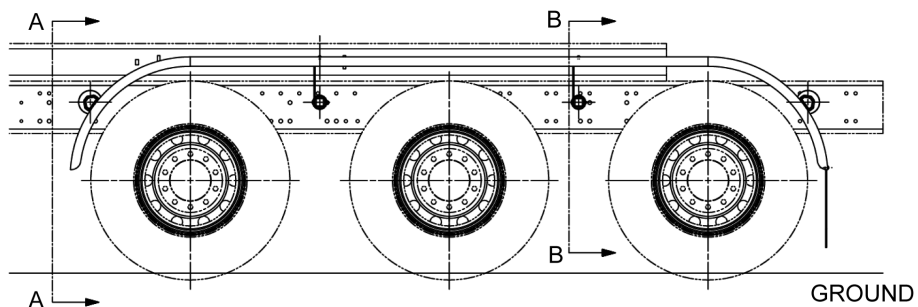
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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T150138

FENDERS 60 INCH AXLE CTR

1	NFH-312C000-25	6	NUT, HEX, FLANGE 0.312-18,ST Z G5	
2	S18-312CA00-E8	6	SCR, BSHS 0.312-18X1.00,SS18-8	
3	T123944	2	MUD FLAP, 18 X 24	
4	T137953	4	UNDER MOUNTING BRACKET	
5	T137954	4	OUTER MOUNTING BRACKET ASSY	
6	T144680	2	FENDER, 120" TRIDEM	
7	WAH-31NX000-Y2	6	WSR, FL HRD A-NRW 0.3125, ST YZ	
8	WMD-80MX000-E8	6	WSR, FND R M8, SS 18-8	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



FENDERS 60 INCH AXLE CTR

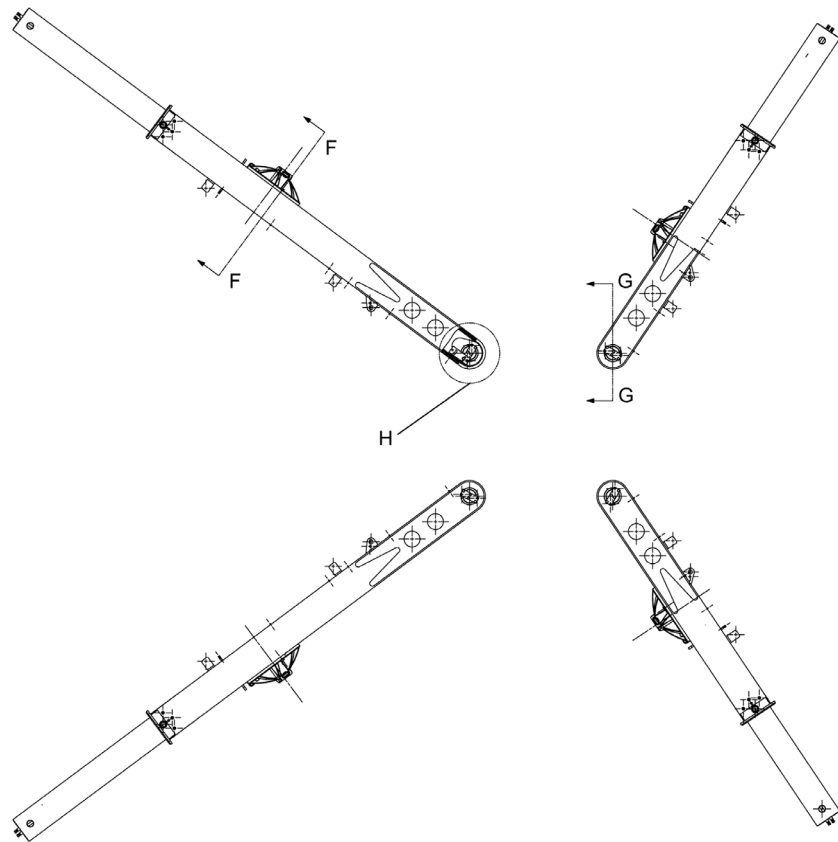
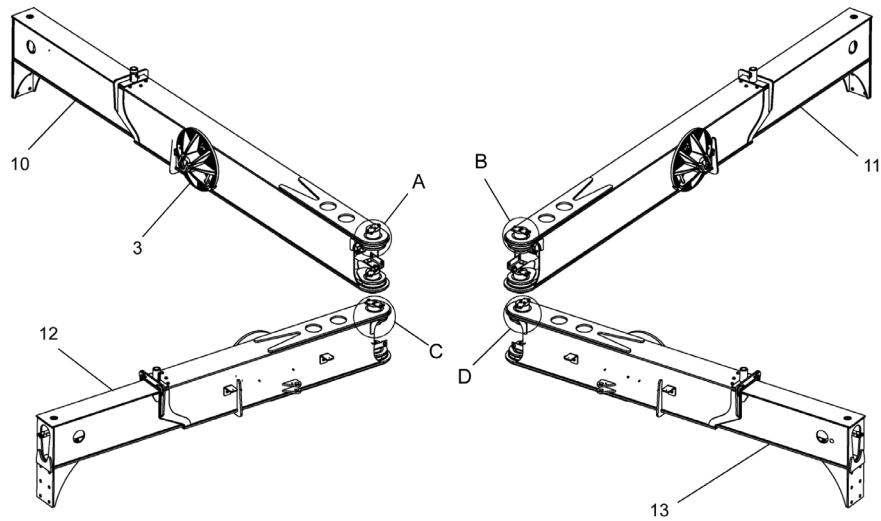
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1035550

OUTRIGGER INSTALLATION

1	18Z2279-D3	4	RUBBER WASHER	
2	19Z286-D2	4	PIN, SNIPPER	
3	718-0751	4	PAD-OUTRIGGER 24"	
4	SHF-500C750-25	4	SCR, HHCS FT 0.50-13X0.75, ST Z G5	
5	SHF-500CA00-25	12	SCR, HHCS FT 0.50-13X1.00, ST Z G5	
6	SHF-500CA37-25	20	SCR, HHCS FT 0.50-13X1.375, STZ G5	
7	T118684	4	BRACKET, SENSOR MOUNT	
8	T130864	8	PLATE	
9	T130865	8	PIN, 5 INCH DIAMETER	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



OUTRIGGER INSTALLATION

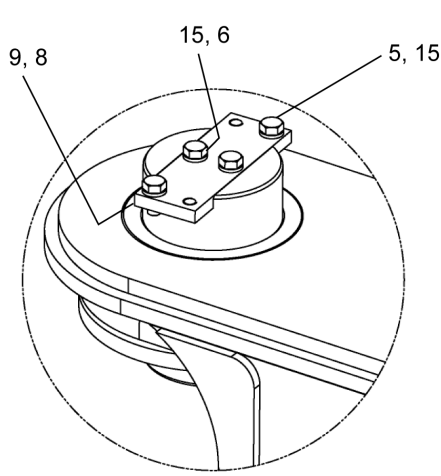
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MODEL: 80-160

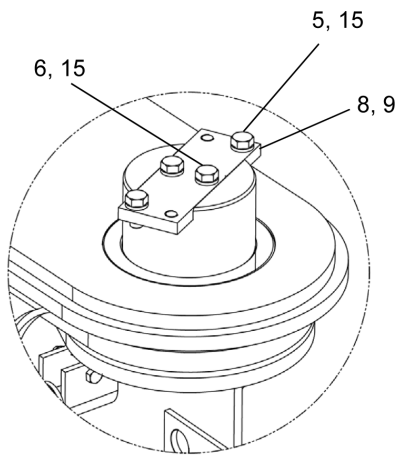
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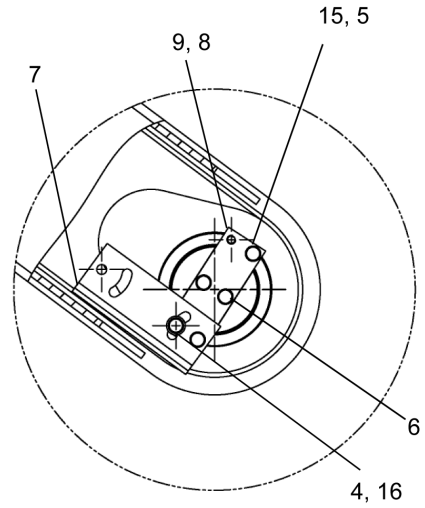
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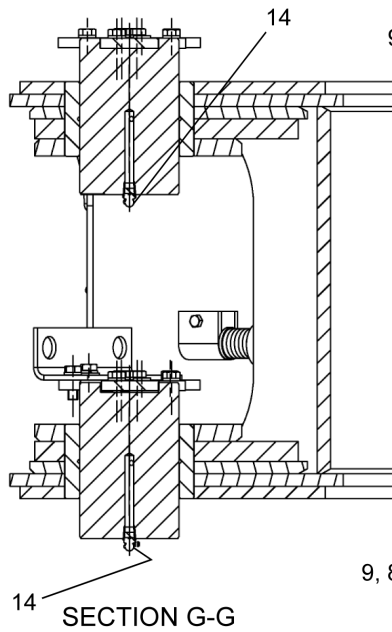
DETAIL D



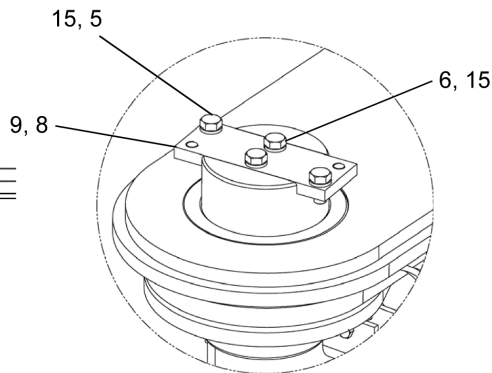
DETAIL A



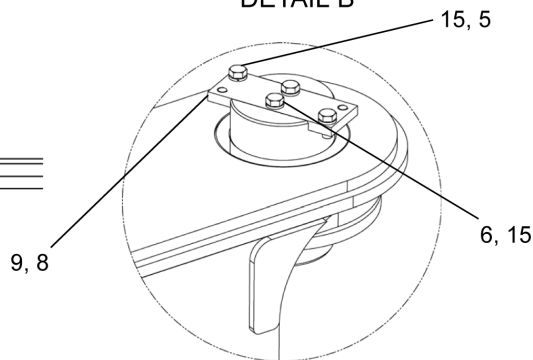
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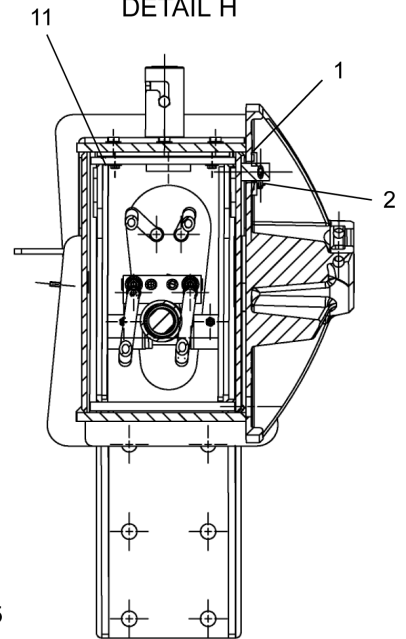
SECTION G-G



DETAIL B



DETAIL C



SECTION F-F

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	1035550		OUTRIGGER INSTALLATION	
10	T145187	1	OUTRIGGER ASSY - FRONT LH	SEE PAGE 217
11	T145188	1	OUTRIGGER ASSY - FRONT RH	SEE PAGE 219
12	1035547	1	OUTRIGGER ASSY - REAR LH	SEE PAGE 221
13	1035551	1	OUTRIGGER ASSY - REAR RH	SEE PAGE 223
14	T148483	8	0.250 NPT 90 DEG GREASE FITTING	
15	W07-500X000-20	36	WSH, LCK, MED SPLT 0.50, ST Z	
16	WAH-50NX000-Y2	4	WSH, FL HRD A-NRW 0.50, ST YZ	
17*	T158373	REF	OUTRIGGER JACK EXTENSION INSTALLATION	SEE PAGE 225

NOTE:

* ITEM NOT SHOWN IN ILLUSTRATION

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



OUTRIGGER INSTALLATION

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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T145187

OUTRIGGER ASSY - FRT LH

1	1209-107	4	SPACER	
2	1219-441	5	ADAPTER, MJIC-8/MORB-8	
3	706-8973	18	SPACER	
4	716-0222-126	2	HOSE, -8,3000, FJIC-8SW/FJIC-8SW, 3225	
5	NYL-375C000-25	4	NUT, HEX NYL-INS 0.375-16, ST Z G5	
6	S01-375CB25-25	2	SCR, HHCS 0.375-16X2.25, ST Z GR5	
7	S01-375CB75-25	2	SCR, HHCS 0.375-16X2.75,ST Z GR5	
8	S01-500CB50-25	1	SCR, HHCS 0.50-13X2.50, ST Z GR5	
9	SHF-312C875-25	4	SCR, HHCS FT 0.312-18X0.875, STZG5	
10	SHF-500C875-Y8	3	SCR, HHCS FT 0.50-13X0.88, STYZ G8	
11	T113713	1	PIN, 1.00X10.38	
12	T113714	1	PIN, 1.00X8.38	
13	T116348	1	LOCK ROD	
14	T116744	1	PLATE, SPACER	
15	T117939	1	WEAR PAD, 9.375 X 4.00 X 0.375	
16	T126301	1	SPACER, OUTRIGGER	
17	T163585	1	O/R EXTEND CYLINDER (HENGLI)	
18	T132853	1	OUTRIGGER WELDMENT, FRONT LH PRIMARY	
19	T132862	1	BEAM WELDMENT, FRONT SECONDARY	
20	WAH-50NX000-Y2	3	WSH, FL HRD A-NRW 0.50, ST YZ	
21	WAW-31WX000-20	4	WSH, FL TYP A-WID 0.3125, ST Z	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**OUTRIGGER ASSEMBLY-
FRONT-LH**

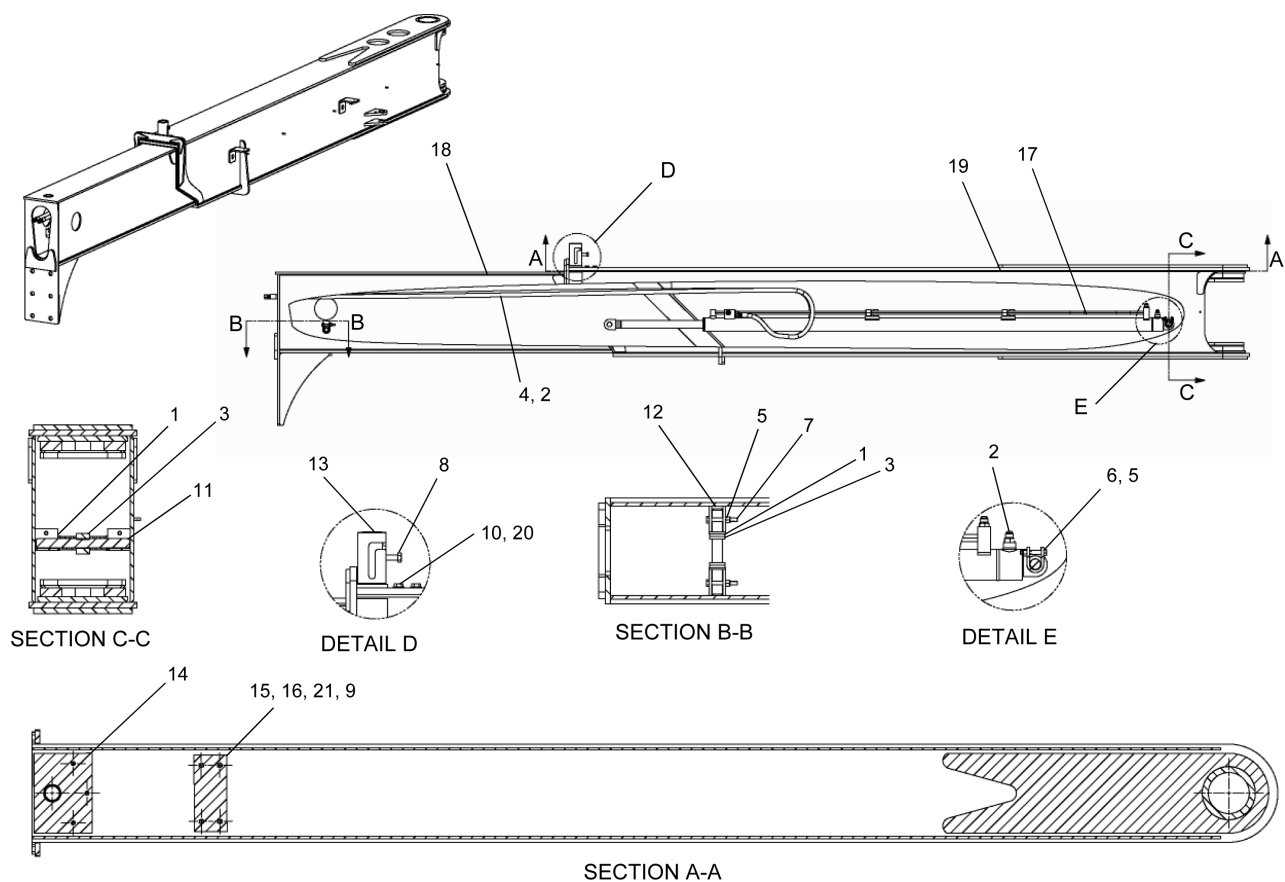
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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T145188

OUTRIGGER ASSY - FRT RH

1	1209-107	4	SPACER	
2	1219-441	5	ADAPTER, MJIC-8/MORB-8	
3	706-8973	18	SPACER	
4	716-0222-126	2	HOSE, -8,3000, FJIC-8SW/FJIC-8SW, 3225	
5	NYL-375C000-25	4	NUT, HEX NYL-INS 0.375-16, ST Z G5	
6	S01-375CB25-25	2	SCR, HHCS 0.375-16X2.25, ST Z GR5	
7	S01-375CB75-25	2	SCR, HHCS 0.375-16X2.75, ST Z GR5	
8	S01-500CB50-25	1	SCR, HHCS 0.50-13X2.50, ST Z GR5	
9	SHF-312C875-25	4	SCR, HHCS FT 0.312-18X0.875, STZG5	
10	SHF-500C875-Y8	3	SCR, HHCS FT 0.50-13X0.88, STYZ G8	
11	T113713	1	PIN, 1.00X10.38	
12	T113714	1	PIN, 1.00X8.38	
13	T116348	1	LOCK ROD	
14	T116744	1	PLATE, SPACER	
15	T117939	1	WEAR PAD, 9.375 X 4.00 X 0.375	
16	T126301	1	SPACER, OUTRIGGER	
17	T163585	1	O/R EXTEND CYLINDER (HENGLI)	
18	T132862	1	BEAM WELDMENT, FRONT SECONDARY	
19	T132873	1	OUTRIGGER WELDMENT, FRONT RH PRIMARY	
20	WAH-50NX000-Y2	3	WSH, FL HRD A-NRW 0.50, ST YZ	
21	WAW-31WX000-20	4	WSH, FL TYP A-WID 0.3125, ST Z	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



OUTRIGGER ASSEMBLY- FRONT-RH

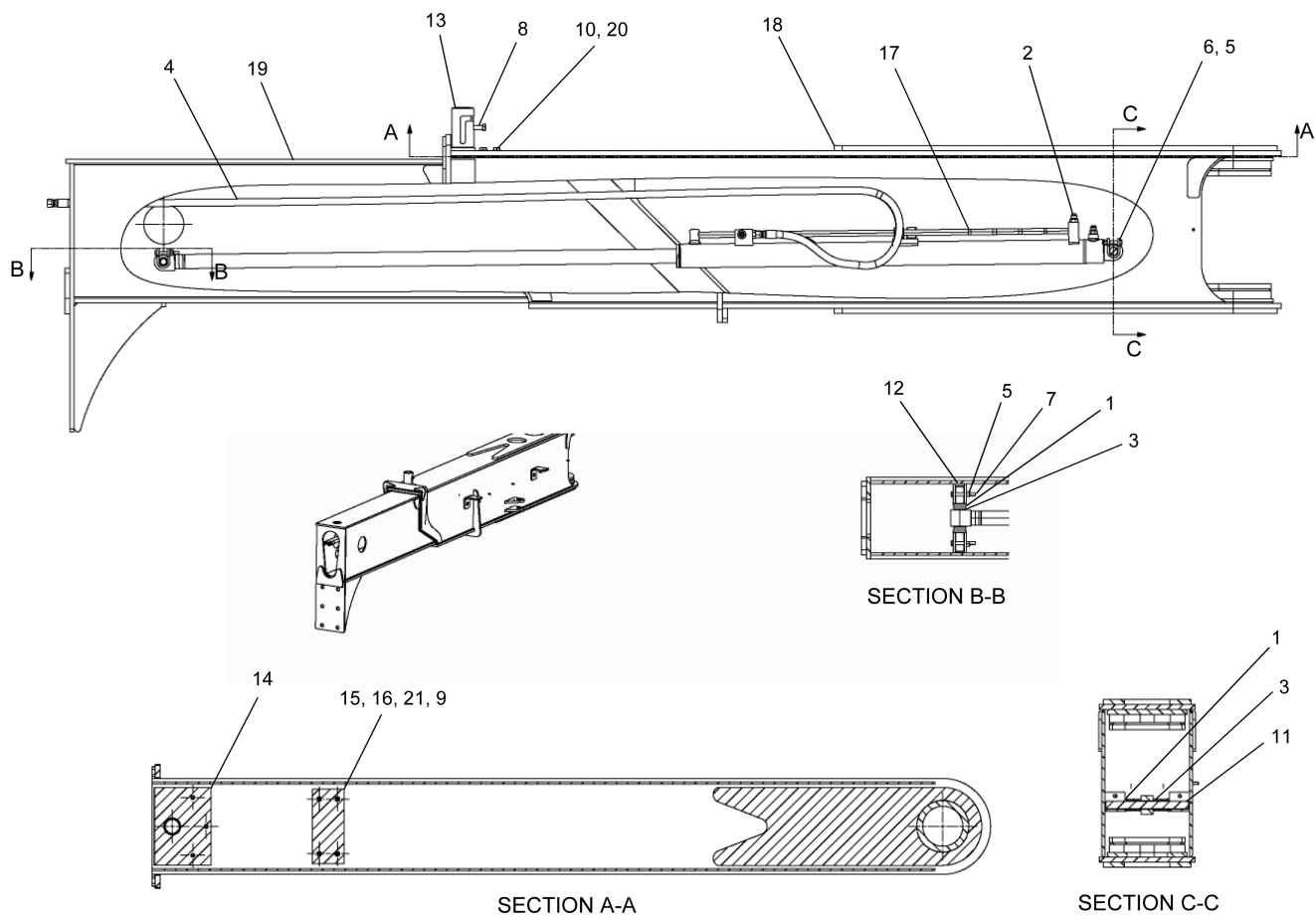
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1035547

OUTRIGGER ASSY - REAR LH

1	1209-107	4	SPACER	
2	1219-441	5	ADAPTER, MJIC-8/MORB-8	
3	706-8973	18	SPACER	
4	716-0222-105	2	HOSE, -8,3000, FJIC-8SW/FJIC-8SW, 2675	
5	NYL-375C000-25	4	NUT, HEX NYL-INS 0.375-16, ST Z G5	
6	S01-375CB25-25	2	SCR, HHCS 0.375-16X2.25, ST Z GR5	
7	S01-375CB75-25	2	SCR, HHCS 0.375-16X2.75, ST Z GR5	
8	S01-500CB50-25	1	SCR, HHCS 0.50-13X2.50, ST Z GR5	
9	SHF-312C875-25	4	SCR, HHCS FT 0.312-18X0.875, STZG5	
10	SHF-500C875-Y8	3	SCR, HHCS FT 0.50-13X0.88, STYZ G8	
11	T113713	1	PIN, 1.00X10.38	
12	T113714	1	PIN, 1.00X8.38	
13	T116348	1	LOCK ROD	
14	T116744	1	PLATE, SPACER	
15	T117939	1	WEAR PAD, 9.375X4.00X0.375	
16	T126301	1	SPACER, OUTRIGGER	
17	T163586	1	O/R EXTEND CYLINDER (HENGLI)	
18	1035535	1	OUTRIGGER WELDMENT, REAR LH PRIMARY	
19	T132626	1	BEAM WELDMENT, REAR SECONDARY	
20	WAH-50NX000-Y2	3	WSH, FL HRD A-NRW 0.50, ST YZ	
21	WAW-31WX000-20	4	WSH, FL TYP A-WID 0.3125, ST Z	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**OUTRIGGER ASSEMBLY-
REAR -LH**

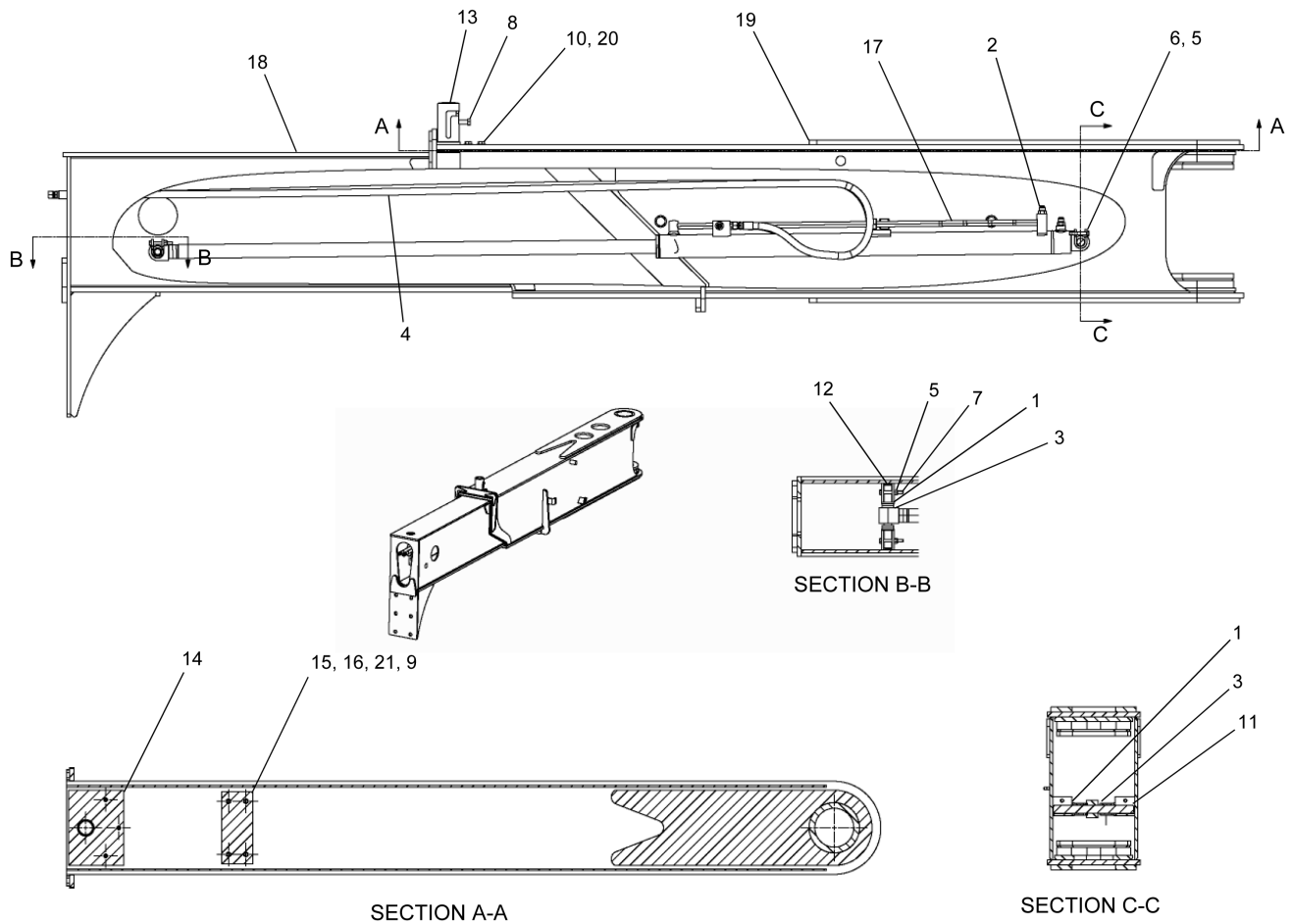
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



OUTRIGGER ASSEMBLY- REAR -RH

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1035551

OUTRIGGER ASSY - REAR RH

1	1209-107	4	SPACER	
2	1219-441	5	ADAPTER, MJIC-8/MORB-8	
3	706-8973	18	SPACER	
4	716-0222-105	2	HOSE, -8,3000, FJIC-8SW/FJIC-8SW, 2675	
5	NYL-375C000-25	4	NUT, HEX NYL-INS 0.375-16, ST Z G5	
6	S01-375CB25-25	2	SCR, HHCS 0.375-16X2.25, ST Z GR5	
7	S01-375CB75-25	2	SCR, HHCS 0.375-16X2.75, ST Z GR5	
8	S01-500CB50-25	1	SCR, HHCS 0.50-13X2.50, ST Z GR5	
9	SHF-312C875-25	4	SCR, HHCS FT 0.312-18X0.875, STZG5	
10	SHF-500C875-Y8	3	SCR, HHCS FT 0.50-13X0.88, STYZ G8	
11	T113713	1	PIN, 1.00X10.38	
12	T113714	1	PIN, 1.00X8.38	
13	T116348	1	LOCK ROD	
14	T116744	1	PLATE, SPACER	
15	T117939	1	WEAR PAD, 9.375 X 4.00 X 0.375	
16	T126301	1	SPACER, OUTRIGGER	
17	T163586	1	O/R EXTEND CYLINDER (HENGLI)	
18	T132626	1	BEAM WELDMENT, REAR SECONDARY	
19	1035534	1	OUTRIGGER WELDMENT, REAR RH PRIMARY	
20	WAH-50NX000-Y2	3	WSH, FL HRD A-NRW 0.50, ST YZ	
21	WAW-31WX000-20	4	WSH, FL TYP A-WID 0.3125, ST Z	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**OUTRIGGER ASSEMBLY-
REAR -RH**

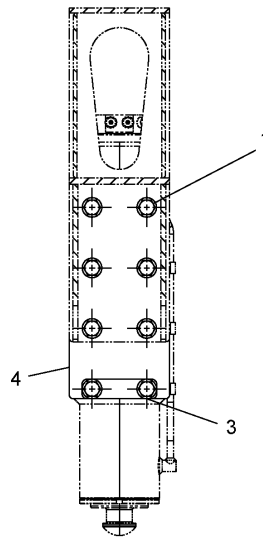
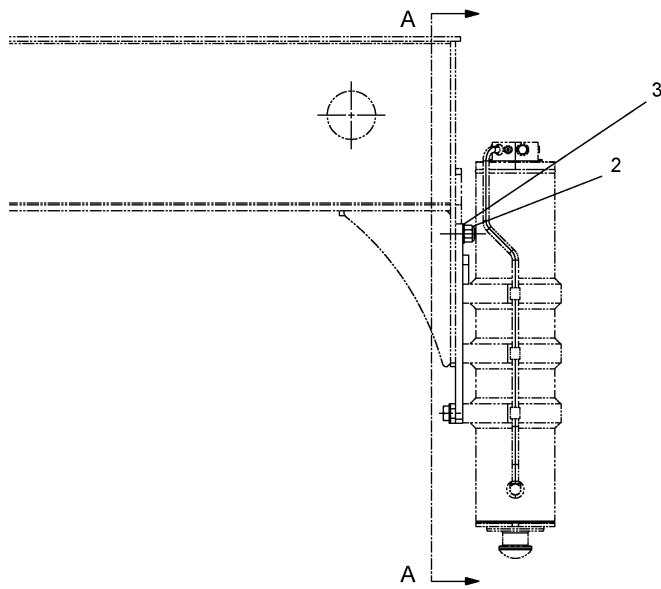
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SECTION A - A

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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T158373

OUTRIGGER JACK EXTENSION INSTALLATION

1	SHF-A00CB75-Y8	32	SCR, HHCS FT 1.00-8 X 2.75, ST YZ G8
2	NYL-A00C000-Y8	8	NUT, HEX NYL-INS 1.00-8, ST YZ G8
3	WAH-A0NX000-Y2	40	WSH, FL HRD A-NRW 1.00, ST YZ
4	T156943	4	O/R EXTENSION WELDMENT

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**OUTRIGGER JACK EXTENSION
INSTALLATION**

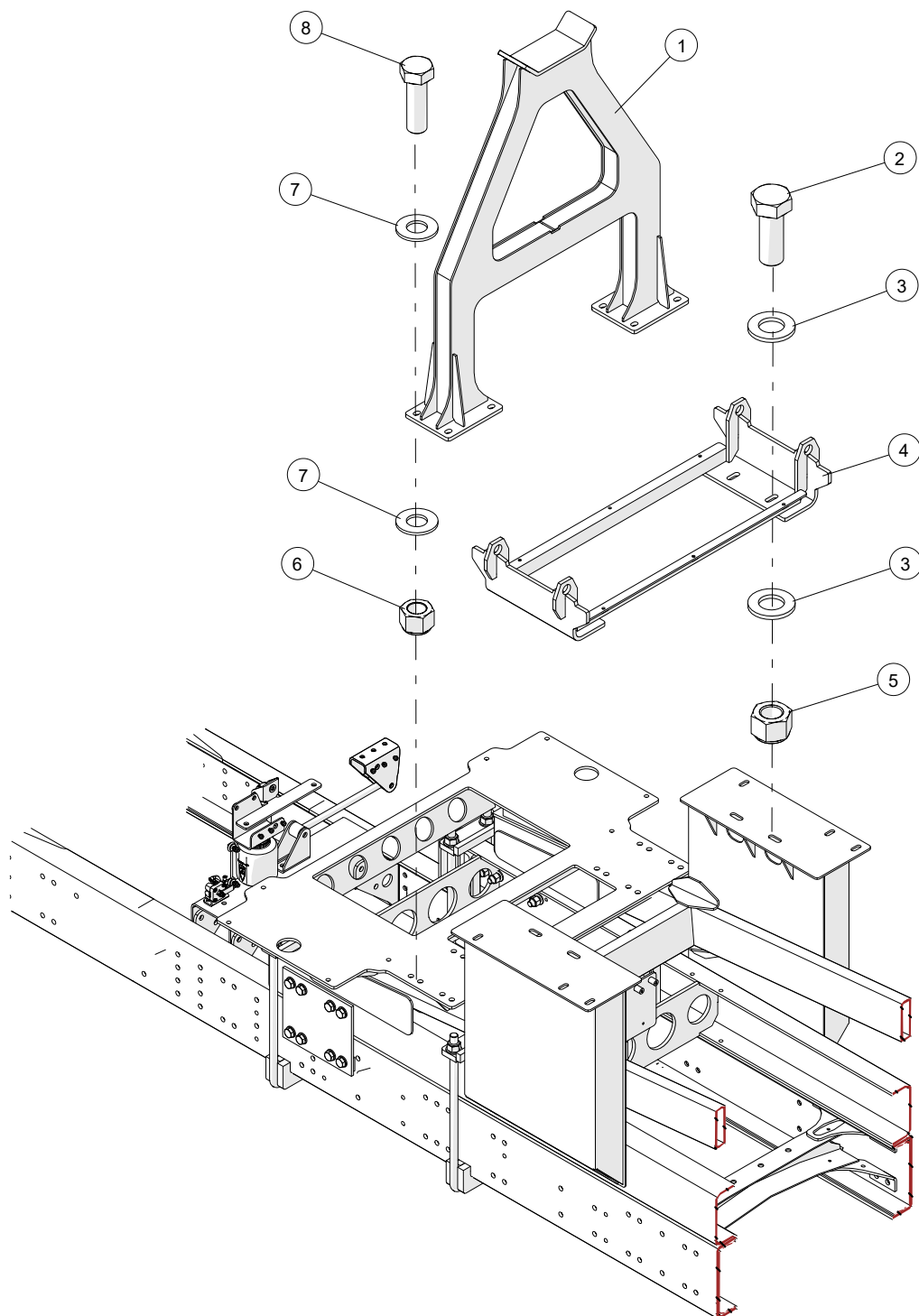
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1008796

CWGHT TABLE INSTALLATION

1	1008731	1	BOOM REST WELDMENT	
2	HHCS-C750B008Z0	4	HEX HEAD CAP SCREW, 3/4-10 X 2 LEN, GR8, ZINC	
3	WSH1-X750000XZ0	8	WASHER, 3/4, ZINC	
4	T136755	1	CWT RACK WELDMENT	
5	NUT3-C7500008Z0	4	NYLON LOCK NUT, 3/4-10, GR8, ZINC	
6	NUT3-F6250008M0	8	NYLON LOCK NUT, 5/8-18, GR8, MAGNI	
7	WSH1-X625000XZ0	16	WASHER, 5/8, ZINC	
8	HHCS-F625B008M0	8	HEX HEAD CAP SCREW, 5/8-18 X 2 LEN, GR8, MAGNI	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



COUNTERWEIGHT TABLE INSTALLATION

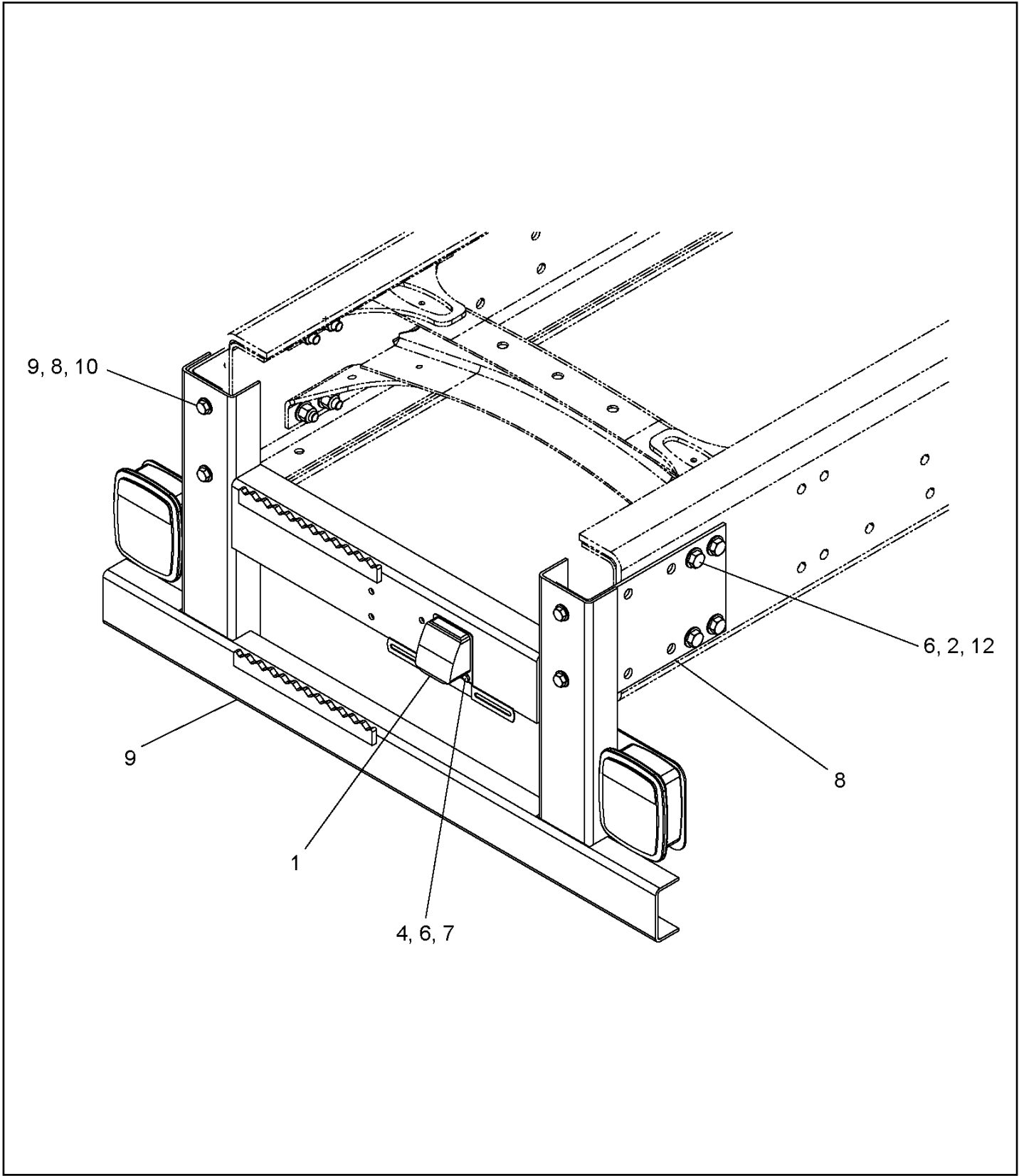
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



REAR BUMPER INSTALLATION

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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T137411

REAR BUMPER INSTALLATION

1	11731	1	LAMP LICENSE BRACKET
2	NYL-250C000-25	2	NUT, HEX NYL-INS 0.25-20, ST SQC G5
3*	NYL-500C000-25	4	NUT, HEX NYL-INS 0.50-13, ST SQC G5
4	NYL-625C000-Y8	8	NUT, HEX,NYL-INS 0.625-11, ST SQC G8
5*	S01-500CA50-25	4	SCR, HHCS 0.50-13 X 1.50, ST SQC G5
6	S01-625CB50-Y8	8	SCR, HHCS 0.625-11 X 2.50, ST SQC G8
7	SHF-250C875-25	2	SCR, HHCS FT 0.25-20 X 0.875, ST SQC G5
8	T122109	2	BRACKET, REAR BUMPER
9	T122111	1	REAR BUMPER WELDMENT
10	WAH-50NX000-20	4	WSH, FL HRD A-NRW 0.50, ST SQC
11*	WAN-25NX000-20	2	WSH, FL TYP A-NRW 0.25, ST SQC
12	WAN-62NX000-20	16	WSH, FL TYP A-NRW 0.625, ST SQC

NOTE:

* ITEM NOT SHOWN IN THE ILLUSTRATION

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



REAR BUMPER INSTALLATION

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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



LOWER ELECTRIC ASSEMBLY

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1027167

LOWER ELECTRICAL ASSEMBLY

1	1008353	1	TEMP SENSOR	
2	1008366	2	SENSOR, HYDRAULIC PRESSUR 6000 PSI	
3	1034145	1	HARNESS, TAIL LIGHT	
4	1032425	1	HARNESS LOWER	
5	714A1432	1	ALARM, BACKUP/OR	
6	T113654	1	BRACKET, FUSE	
7	T118879	8	SENSOR, INDUCTIVE	
8	T120217	4	PROXIMITY SWITCH	
9	T133237	2	HARNESS, REAR O/R SENSOR	
10	T133823	2	HARNESS, FRONT O/R SENSOR	
11	T165470	2	12V 3/4" RED SIDE MARKER LIGHT	
12	T165471	4	12V 3/4" AMBER SIDE MARKER LIGHT	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



LOWER ELECTRIC ASSEMBLY

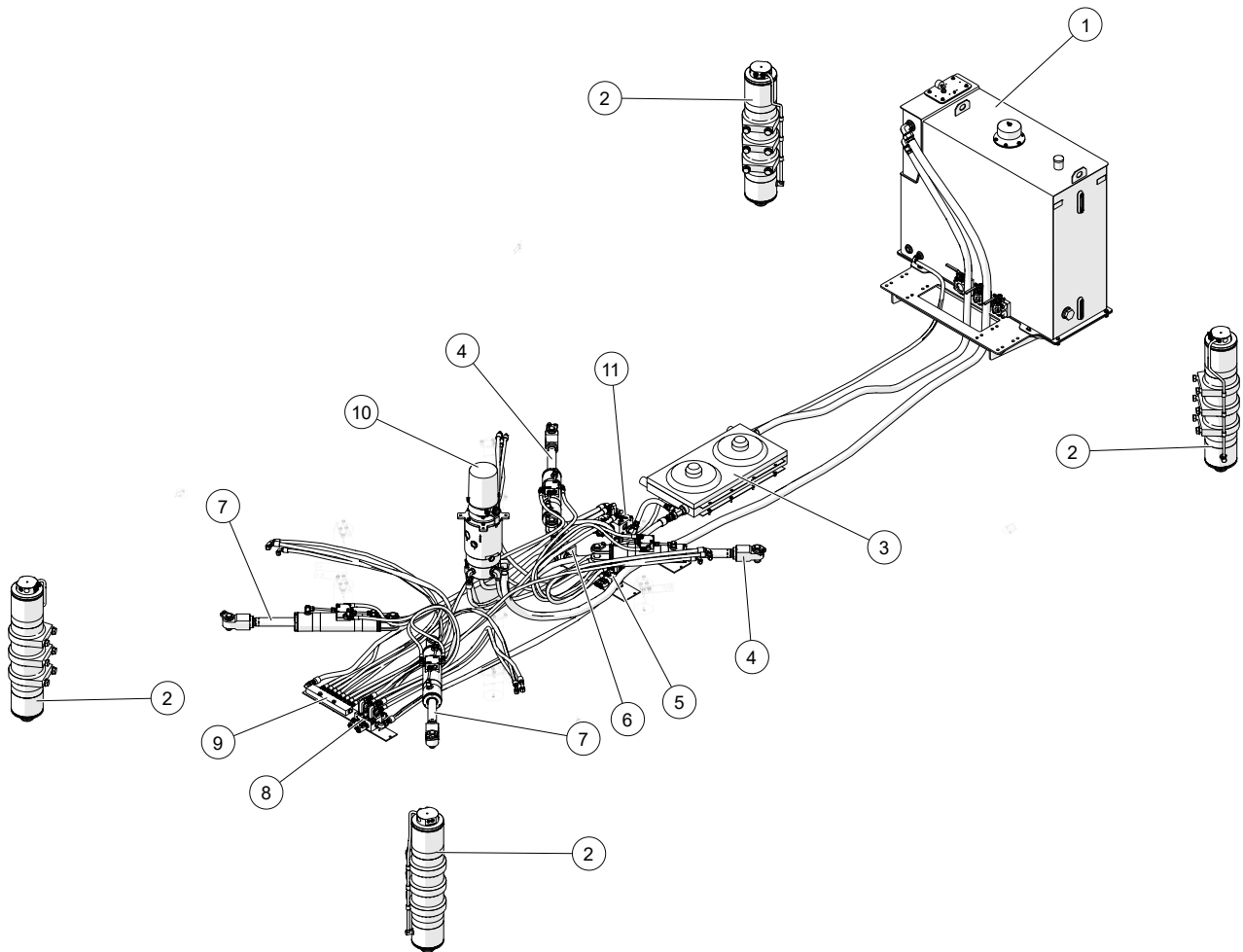
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	1024402		LOWER HYDRAULICS ASSEMBLY	
1	1-ASSEMBLY	1	FOR REFERENCE ONLY	SEE PAGE 234
2	2-ASSEMBLY	1	FOR REFERENCE ONLY	SEE PAGE 237
3	3-ASSEMBLY	1	FOR REFERENCE ONLY	SEE PAGE 239
4	4-ASSEMBLY	2	FOR REFERENCE ONLY	SEE PAGE 241
5	5-ASSEMBLY	1	FOR REFERENCE ONLY	SEE PAGE 243
6	6-ASSEMBLY	1	FOR REFERENCE ONLY	SEE PAGE 245
7	7-ASSEMBLY	2	FOR REFERENCE ONLY	SEE PAGE 247
8	8-ASSEMBLY	1	FOR REFERENCE ONLY	SEE PAGE 249
9	9-ASSEMBLY	1	FOR REFERENCE ONLY	SEE PAGE 251
10	10-ASSEMBLY	1	FOR REFERENCE ONLY	SEE PAGE 253
11	11-ASSEMBLY	1	FOR REFERENCE ONLY	SEE PAGE 255

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



LOWER HYDRAULIC ASSEMBLY

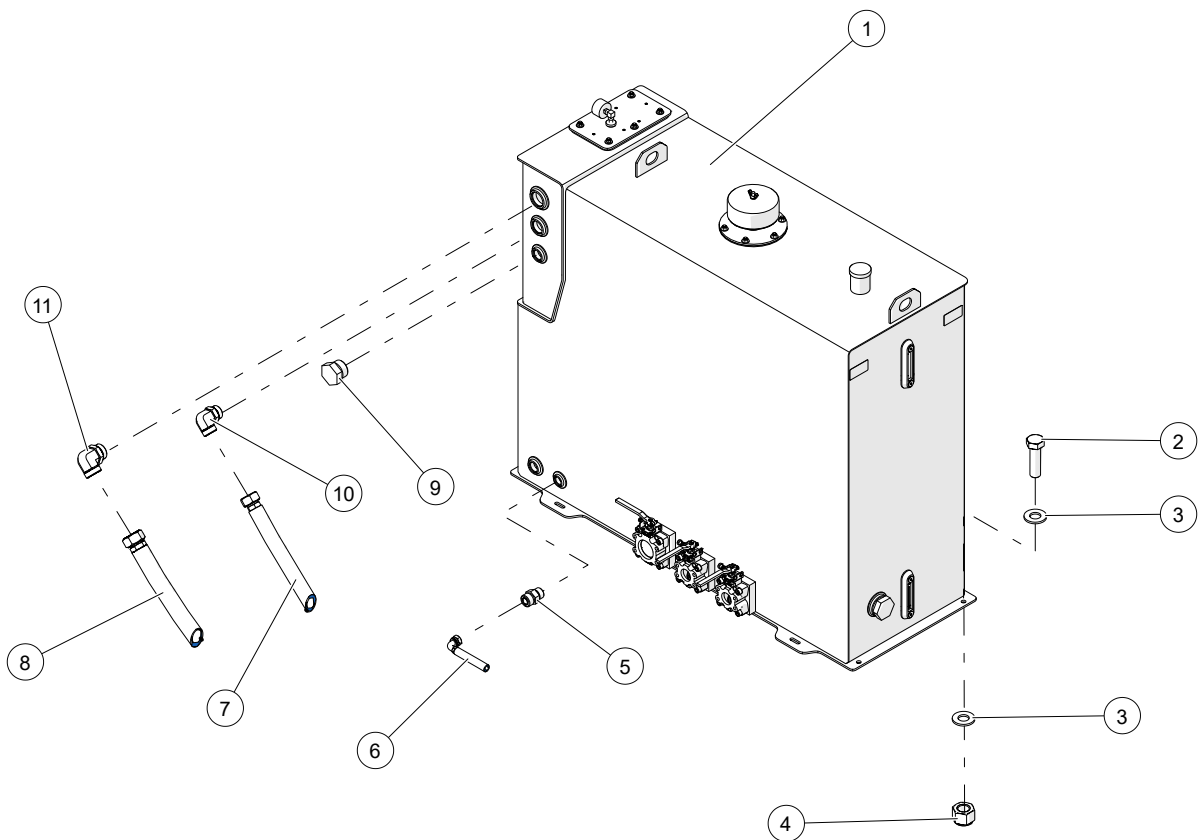
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1-ASSEMBLY

FOR REFERENCE ONLY

1	1008266	1	HYDRAULIC TANK
2	HHCS-C500A758Z0	8	HEX HEAD CAP SCREW, 1/2-13 X 1 3/4 LEN, GR8, GRADE 8, ZINC
3	WSH1-X500000XZ0	16	WASHER, 1/2, GRADE 8, ZINC
4	NUT3-C5000008Z0	8	NYLON LOCK NUT, 1/2-13, GR8, GRADE 8, ZINC
5	1010081	1	ADAPTER, MOFS-10/MORB-10
6	1024640	1	HOSE, -10, 300 PSI, 90 FOFS-10SW/ FOFS-10SW, 206.0
7	1024499	1	HOSE, -20, 300 PSI FOFS-20SW/ FOFS-20SW, 132.0
8	1024423	1	HOSE, -24, 150PSI, FOFS-24SW/FOFS-24SW, 250.5
9	1019670	1	PLUG, HEX, ORB-12
10	1014026	1	ELBOW, 90, MOFS-20/MORB-20
11	1014029	1	ELBOW, 90, MOFS-24/MORB-24

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



1-ASSEMBLY

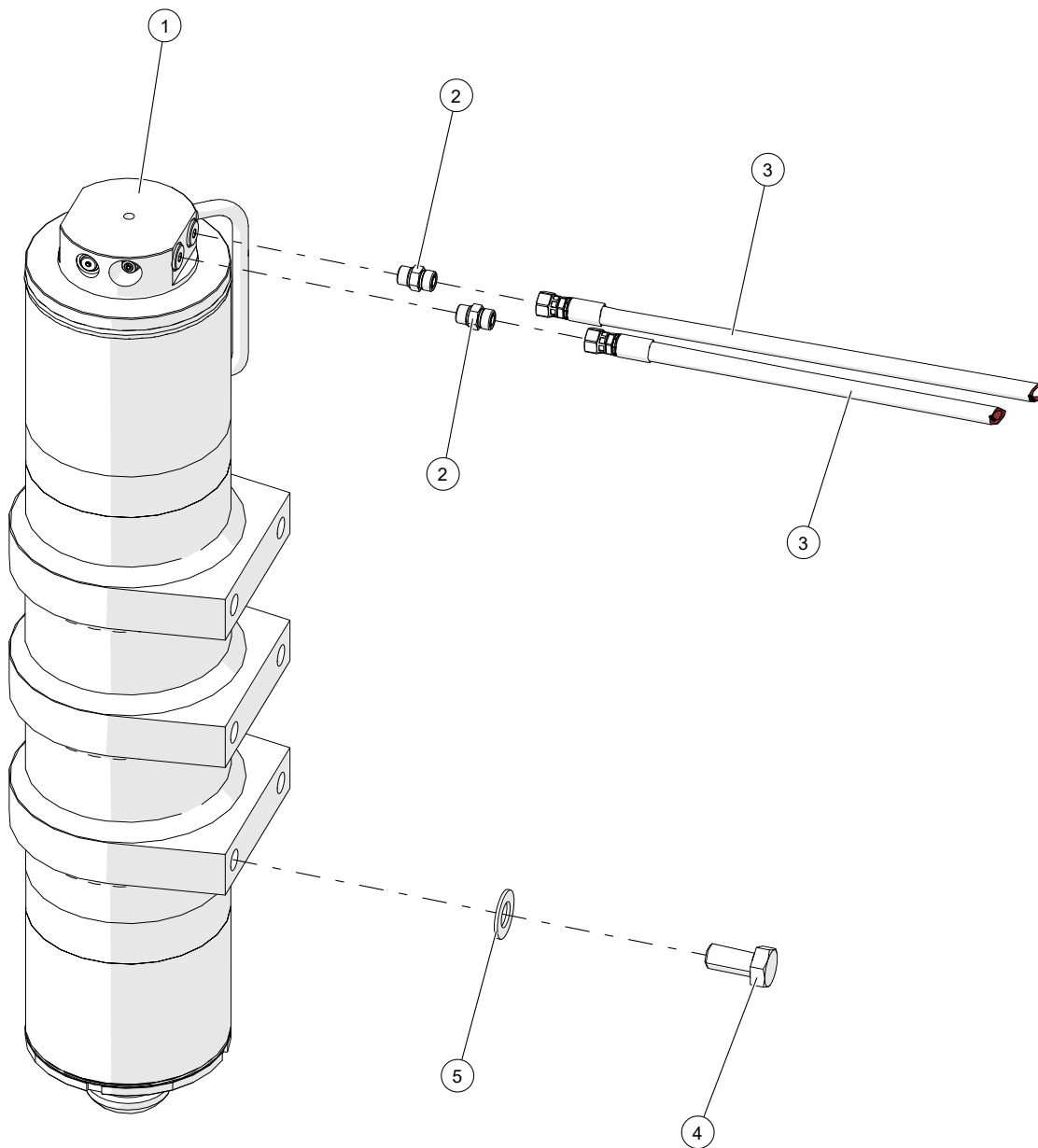
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



2-ASSEMBLY

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

2-ASSEMBLY

FOR REFERENCE ONLY

1	T163579	4	CYLINDER, JACK	
2	1010076	8	ADAPTER, MOFS-8/MORB-8	
3	1025453	4	HOSE, -8, 3000, FOFS-8SW/ FOFS-8SW, 149.0	
3	1025512	4	HOSE, -8, FOFS-8SW/ FOFS-8SW, 131.5	
4	HHCS-CA00B008Z0	24	HEX HEAD CAP SCREW, 1-8 X 2 LEN, GR8, GRADE 8, ZINC	
5	WSH1-XA00000XZ0	24	WASHER, 1, GRADE 8, ZINC	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



2-ASSEMBLY

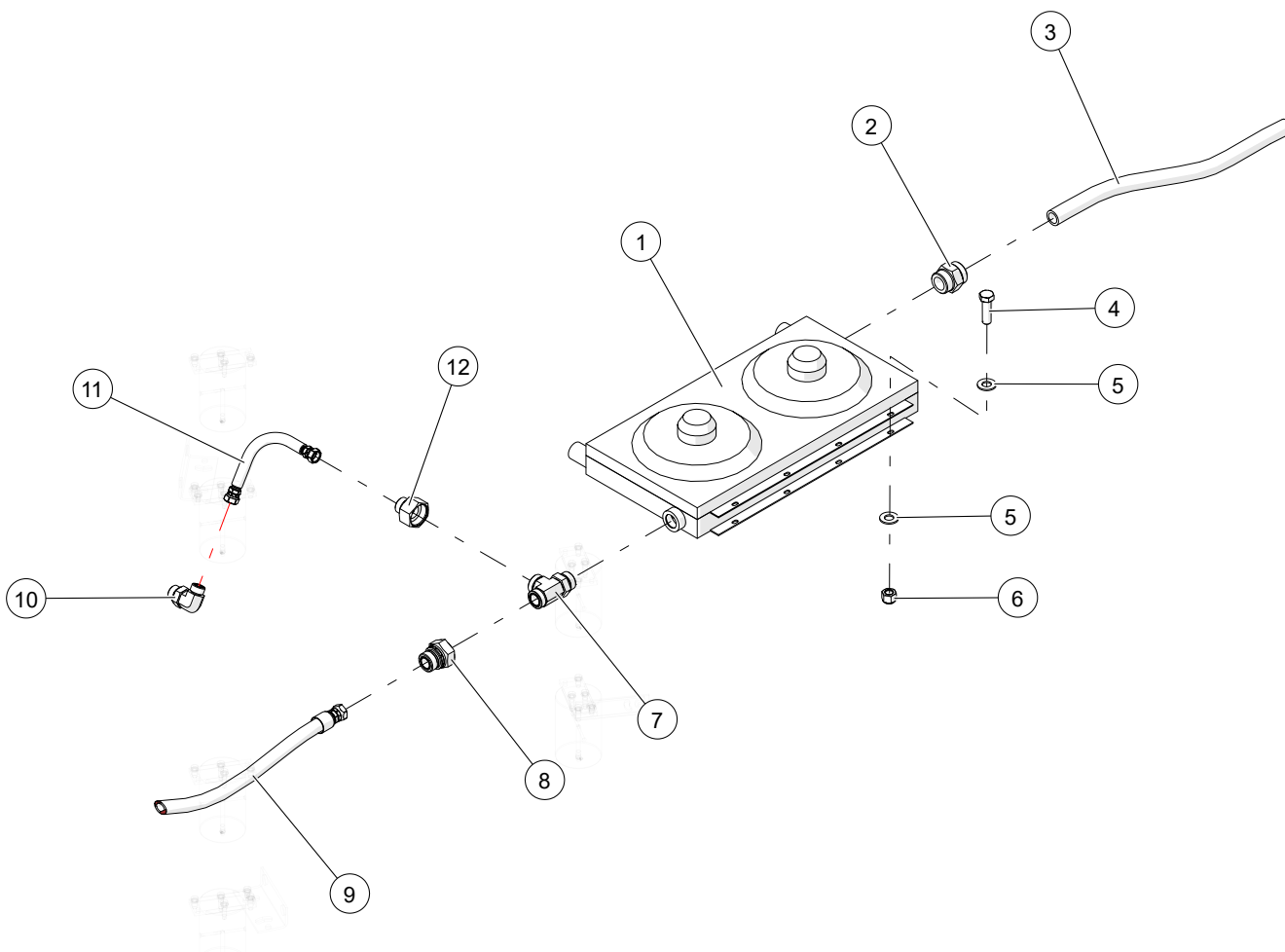
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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3-ASSEMBLY

FOR REFERENCE ONLY

1	T113593	1	OIL COOLER	
2	1010098	1	ADAPTER, MOFS-20/MORB-20	
3	1024499	1	HOSE, -20, 300 PSI FOFS-20SW/ FOFS-20SW, 132.0	
4	HHCS-C375A258Z0	8	HEX HEAD CAP SCREW, 3/8-16 X 1 1/4 LEN, GR8, GRADE 8, ZINC	
5	WSH1-X375000XZ0	16	WASHER, 3/8, GRADE 8, ZINC	
6	NUT3-C3750008Z0	8	NYLON LOCK NUT, 3/8-16, GR8, GRADE 8, ZINC	
7	1018089	1	TEE, MOFS-20/MORB-20/MOFS-20	
8	1010025	1	ADAPTER, FOFS-20/MOFS-16	
9	1024666	1	HOSE, -16, 250 PSI, FOFS-16SW/ FOFS-16SW, 81.0	
10	1014020	1	ELBOW, 90, MOFS-12/MORB-16	
11	1024664	1	HOSE, -12, 300 PSI, FOFS-12SW/ FOFS-12SW, 19.0	
12	1010023	1	ADAPTER, FOFS-20/MOFS-12	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



3-ASSEMBLY

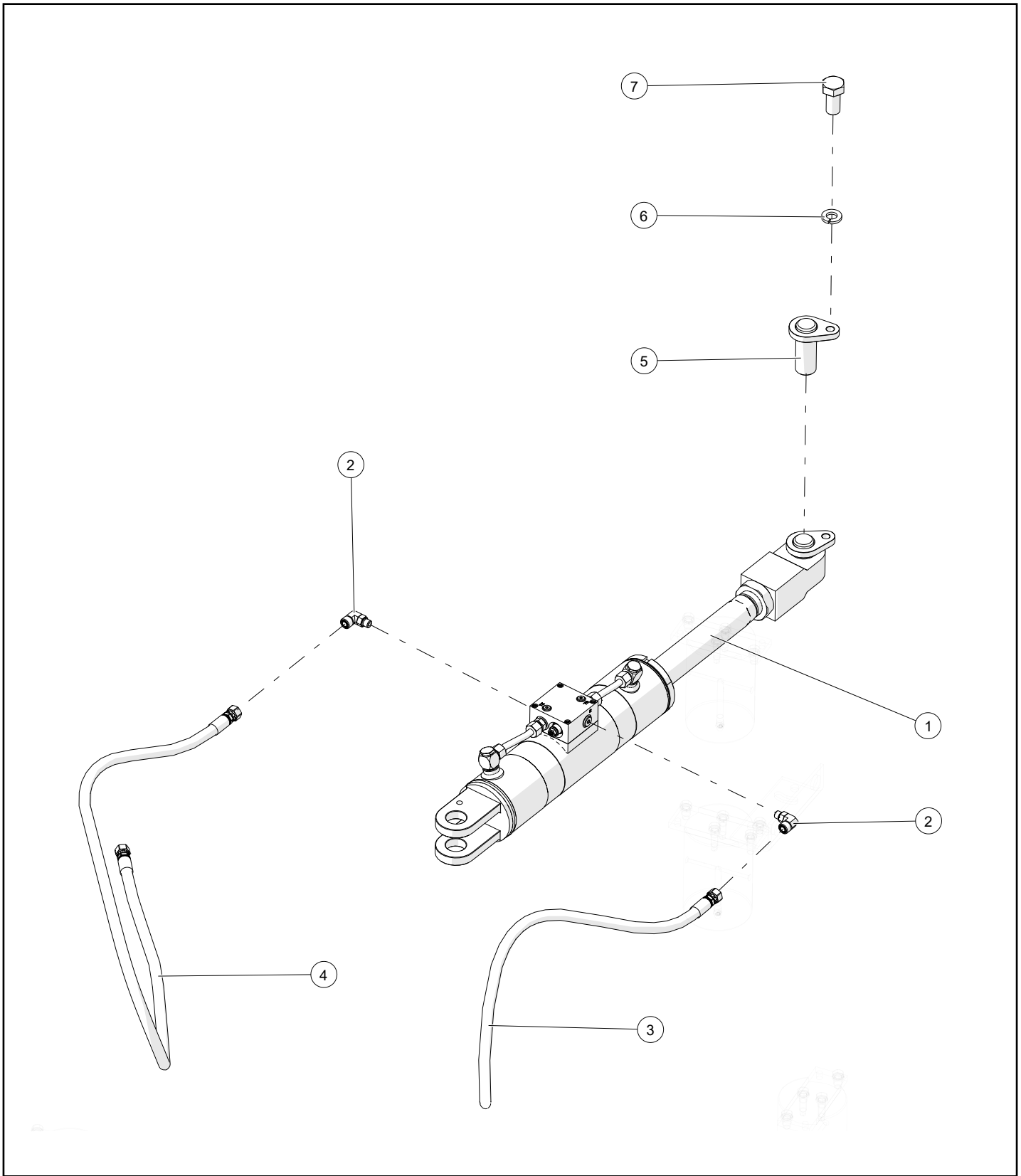
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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4-ASSEMBLY

FOR REFERENCE ONLY

1	T163587	1	SWING CYLINDER	
2	1014006	2	ELBOW, 90, MOFS-8/MORB-6	
3	1024818	1	HOSE, -8, 3000, FOFS-8SW/ FOFS-8SW, 102.0	
3	1024816	1	HOSE, -8, 3000, FOFS-8SW/ FOFS-8SW, 101.5	
4	1024739	1	HOSE, -8, 4000, FOFS-8SW/ FOFS-8SW, 69.5	
4	1024741	1	HOSE, -8, 4000, FOFS-8SW/ FOFS-8SW, 71.0	
5	T115801	2	WELDMENT, CYLINDER PIN	
6	WSH4-X500000XZ0	2	SPIRAL LOCK WASHER, 1/2, GRADE 8, ZINC	
7	HHCS-C500A008Z0	2	HEX HEAD CAP SCREW, 1/2-13 X 1 LEN, GR8, GRADE 8, ZINC	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



4-ASSEMBLY

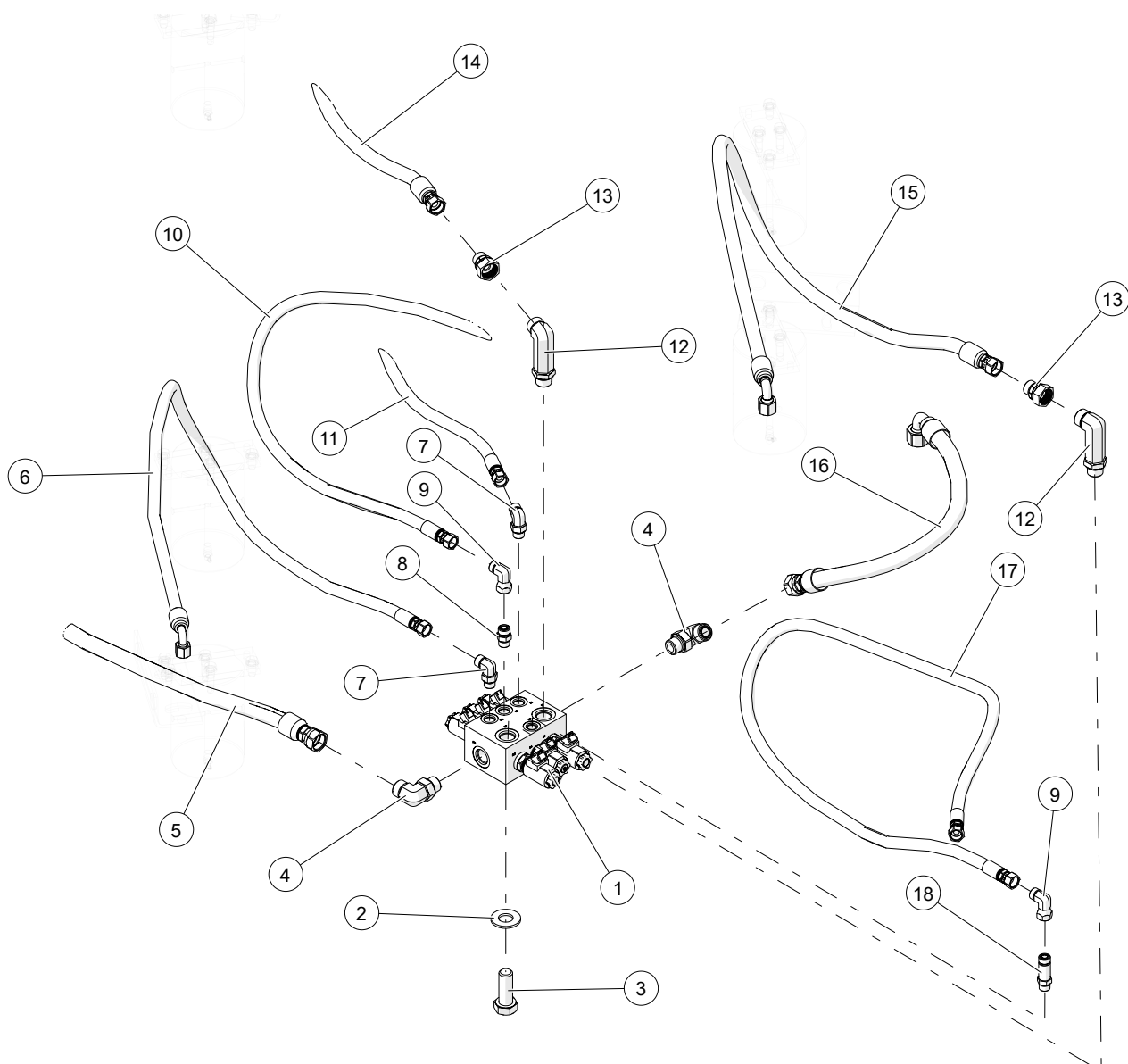
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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5-ASSEMBLY

FOR REFERENCE ONLY

1	1007211	1	O/R SELECTOR VALVE
2	WSH1-X3750008Z0	4	WASHER, 3/8, GR8, ZN
3	HHCS-C375A008Z0	4	HEX HEAD CAP SCREW, 3/8-16 X 1 LEN, GR8, GRADE 8, ZINC
4	1014019	2	ELBOW, 90, MOFS-12/MORB-12
5	1024737	1	HOSE, -12, 4000, FOFS-12SW/ FOFS-12SW, 83.0
6	1024747	1	HOSE, -8, 4000, 90 FOFS-8SW/ FOFS-8SW, 69.0
7	1014007	2	ELBOW, 90, MORB-8/MOFS-8
8	1010076	1	ADAPTER, MOFS-8/MORB-8
9	1014030	2	ELBOW,90,MOFS-8/FOFS-8
10	1024741	1	HOSE, -8, 4000, FOFS-8SW/ FOFS-8SW, 71.0
11	1024751	1	HOSE, -8, 4000, 90 FOFS-8SW/ FOFS-8SW, 73.5
12	1014018	2	ELBOW, 90, MOFS-12/MORB-12, L
13	1010015	2	ADAPTER, FOFS-12/MOFS-10
14	1024792	1	HOSE, -10, 4000, 90 FOFS-10SW/ FOFS-10SW, 80.5
15	1024790	1	HOSE, -10, 4000, 90 FOFS-10SW/ FOFS-10SW, 73.0
16	1024735	1	HOSE, -12, 3000, 90 FOFS-12SW/ FOFS-12SW, 28.0
17	1024739	1	HOSE, -8, 4000, FOFS-8SW/ FOFS-8SW, 69.5
18	1010077	1	ADAPTER, MOFS-8/MORB-8, L
19*	1010080	4	ADAPTER, MOFS-10/MORB-8

NOTE:

* ITEM NOT SHOWN IN ILLUSTRATION

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



5-ASSEMBLY

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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6-ASSEMBLY

FOR REFERENCE ONLY

1	1007213	1	VALVE, OUTRIGGER EXTEND
2	1014019	3	ELBOW, 90, MOFS-12/MORB-12
3	NUT3-C3750008Z0	3	NYLON LOCK NUT, 3/8-16, GR8, GRADE 8, ZINC
4	WSH1-X3750008Z0	6	WASHER, 3/8, GRADE 8, ZINC
5	HHCS-C375D008Z0	3	HEX HEAD CAP SCREW, 3/8-16 X 4 LEN, GR8, GRADE 8, ZINC
6	1018088	1	TEE, MOFS-12/MORB-16/MOFS-12
7	1024735	1	HOSE, -12, 3000, 90 FOFS-12SW/ FOFS-12SW, 28.0
8	1014018	1	ELBOW, 90, MOFS-12/MORB-12, L
9	1024732	1	ELBOW, 90, MOFS-12/MORB-12, L
10	1024680	1	HOSE, -12, 3000 PSI, FOFS-12SW/ FOFS-12SW, 45.0
11	1014020	1	ELBOW, 90, MOFS-12/MORB-16

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



6-ASSEMBLY

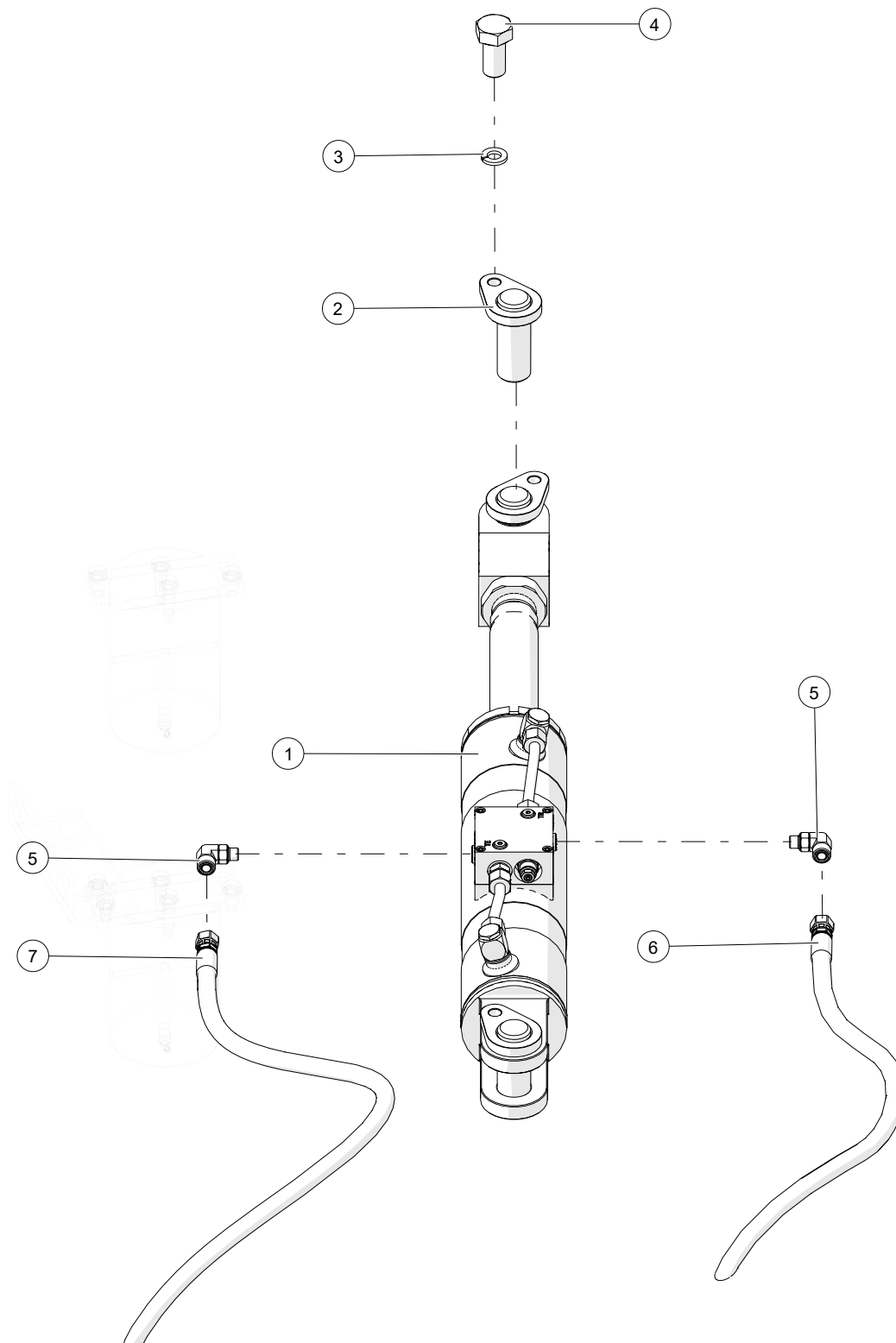
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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7-ASSEMBLY

FOR REFERENCE ONLY

1	T163588	1	SWING CYLINDER
2	T115801	2	WELDMENT, CYLINDER PIN
3	WSH4-X500000XZ0	2	SPIRAL LOCK WASHER, 1/2, GRADE 8, ZINC
4	HHCS-C500A008Z0	2	HEX HEAD CAP SCREW, 1/2-13 X 1 LEN, GR8, GRADE 8, ZINC
5	1014006	2	ELBOW, 90, MOFS-8/MORB-6
6	1024808	1	HOSE, -8, 3000, FOFS-8SW/ FOFS-8SW, 81.5
6	1024806	1	HOSE, -8, 300 PSI, FOFS-8SW/ FOFS-8SW, 99.5
7	1024743	1	HOSE, -8, 4000, FOFS-8SW/ FOFS-8SW, 97.5
7	1024745	1	HOSE, -8, 4000, FOFS-8SW/ FOFS-8SW, 77.5
8*	1013932	4	ELBOW, 90, MOFS-8/FOFS-8

NOTE:

* ITEM NOT SHOWN IN ILLUSTRATION

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



7-ASSEMBLY

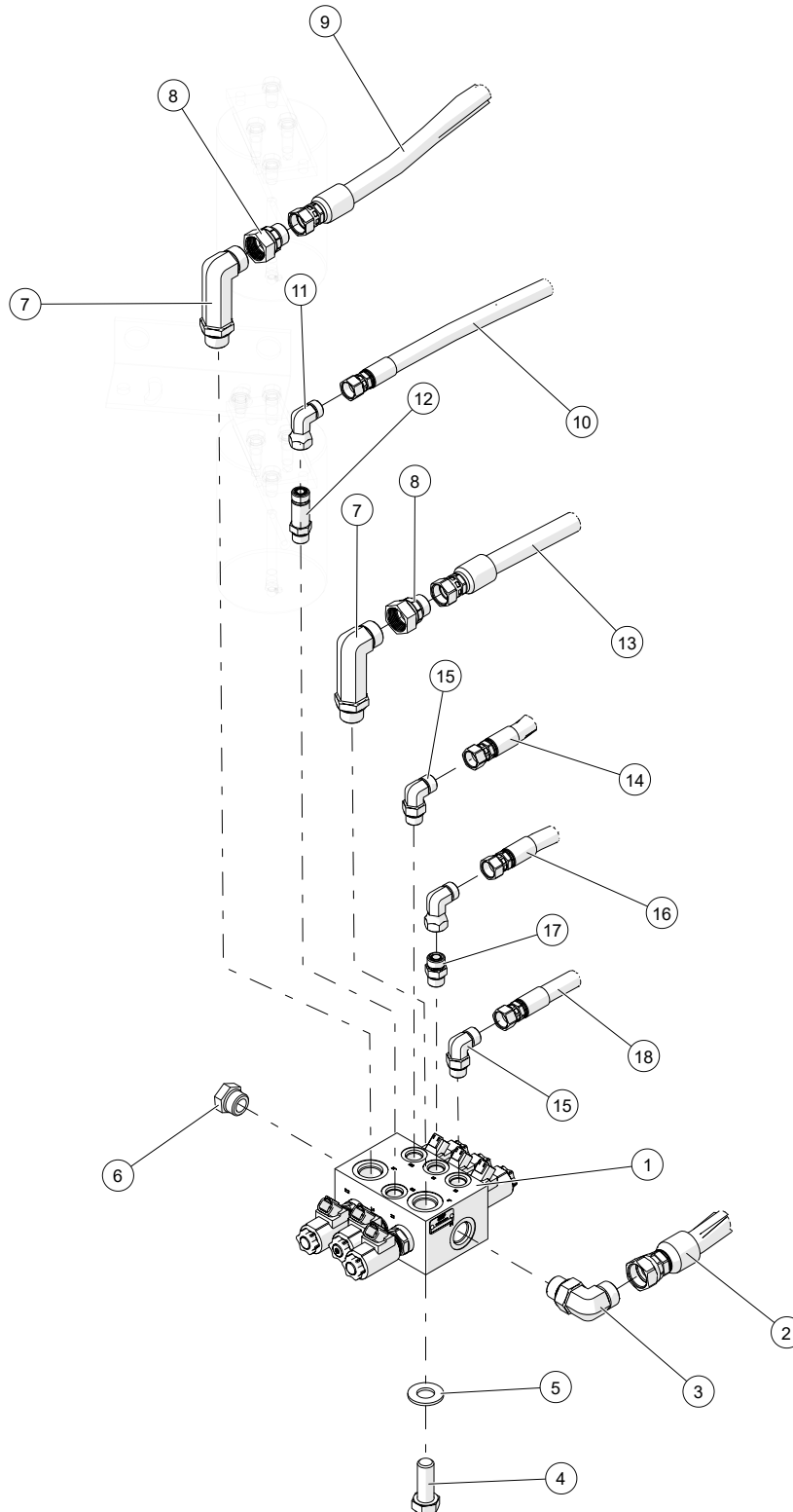
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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8-ASSEMBLY

FOR REFERENCE ONLY

1	1007211	1	O/R SELECTOR VALVE
2	1024737	1	HOSE, -12, 4000, FOFS-12SW/ FOFS-12SW, 83.0
3	1014019	1	ELBOW, 90, MOFS-12/MORB-12
4	HHCS-C375A008Z0	4	HEX HEAD CAP SCREW, 3/8-16 X 1 LEN, GR8, GRADE 8, ZINC
5	WSH1-X3750008Z0	4	WASHER, 3/8, GRADE 8, ZINC
6	1019704	1	PLUG,HEX,ORB-12
7	1014018	2	ELBOW, 90, MOFS-12/MORB-12, L
8	1010015	2	ADAPTER, FOFS-12/MOFS-10
9	1024796	1	HOSE, -10, 4000, 90 FOFS-10SW/ FOFS-10SW, 94.5
10	1024745	1	HOSE, -8, 4000, FOFS-8SW/ FOFS-8SW, 77.5
11	1014030	2	ELBOW,90,MOFS-8/FOFS-8
12	1010077	1	ADAPTER, MOFS-8/MORB-8, L
13	1024794	1	HOSE, -10, 4000, 90 FOFS-10SW/ FOFS-10SW, 86.5
14	1024753	1	HOSE, -8, 4000, 90 FOFS-8SW/ FOFS-8SW, 88.0
15	1014007	2	ELBOW, 90, MORB-8/MOFS-8
16	1024743	1	HOSE, -8, 4000, FOFS-8SW/ FOFS-8SW, 97.5
17	1010076	1	ADAPTER, MOFS-8/MORB-8
18	1024749	1	HOSE, -8, 4000, 90 FOFS-8SW/ FOFS-8SW, 85.5
19*	1010080	2	ADAPTER, MOFS-10/MORB-8
20*	1013932	2	ELBOW, 90, MOFS-8/FOFS-8

NOTE:

* ITEM NOT SHOWN IN ILLUSTRATION

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



8-ASSEMBLY

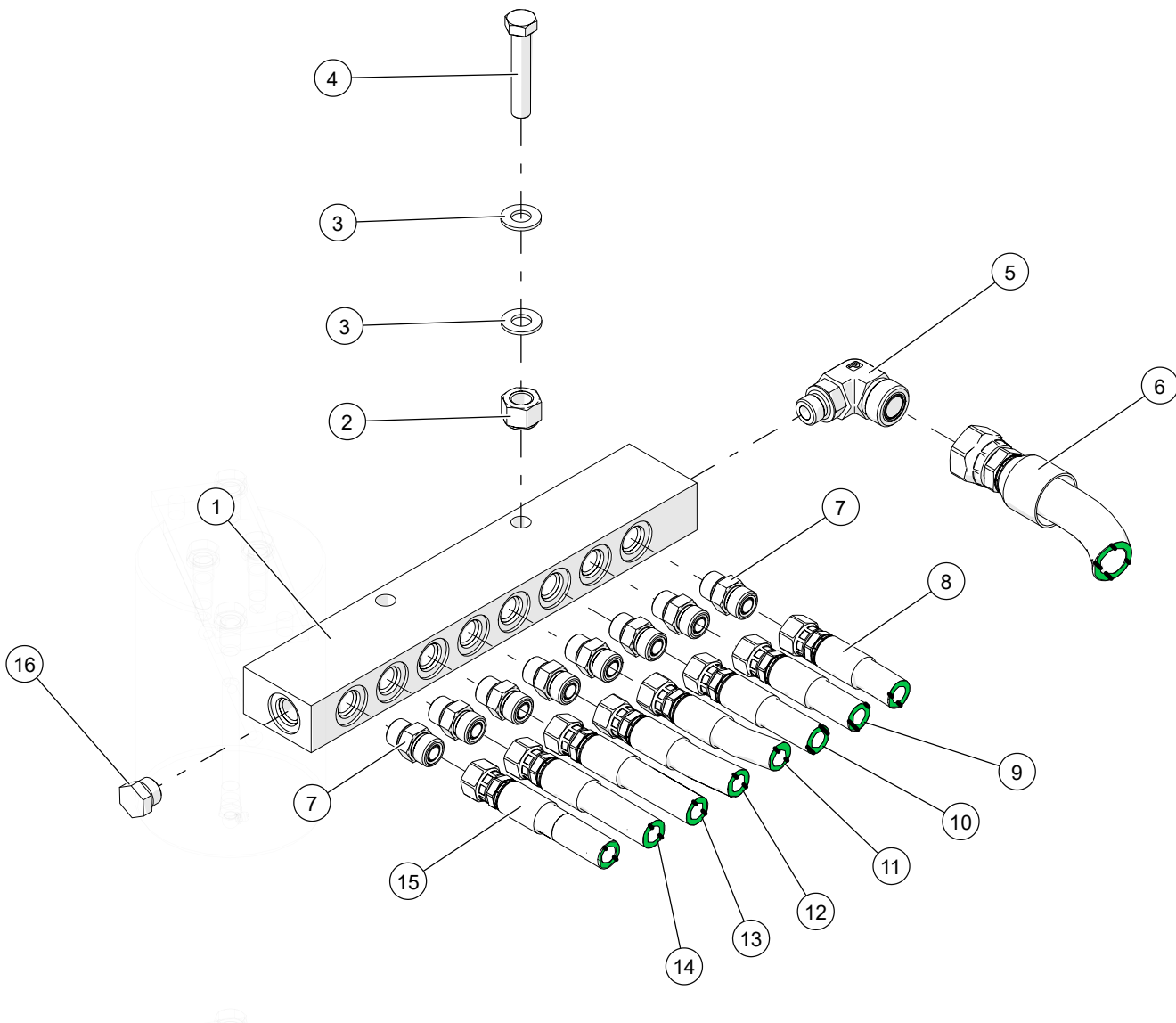
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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9-ASSEMBLY

FOR REFERENCE ONLY

1	T111005	1	MANIFOLD, CYLINDER RETRACT
2	NUT3-C5000008Z0	2	NYLON LOCK NUT, 1/2-13, GR8, GRADE 8, ZINC
3	WSH1-X500000XZ0	4	WASHER, 1/2, GRADE 8, ZINC
4	HHCS-C500B758Z0	2	HEX HEAD CAP SCREW, 1/2-13 X 2 3/4 LEN, GR8, GRADE 8, ZINC
5	1014016	1	ELBOW, 90, MOFS-12/MORB-8
6	1024723	1	HOSE, -12, 3000, FOFS-12SW/FOFS-12SW, 101.5
7	1010076	8	ADAPTER, MOFS-8/MORB-8
8	1024806	1	HOSE, -8, 300 PSI, FOFS-8SW/ FOFS-8SW, 99.5
9	1024808	1	HOSE, -8, 3000, FOFS-8SW/ FOFS-8SW, 81.5
10	1024810	1	HOSE, -8, 3000, 90 FOFS-8SW/ FOFS-8SW, 88.5
11	1024812	1	HOSE, -8, 3000, 90 FOFS-8SW/ FOFS-8SW, 91.5
12	1024814	1	HOSE, -8, 3000, 90 FOFS-8SW/ FOFS-8SW, 115.0
13	1024816	1	HOSE, -8, 3000, FOFS-8SW/ FOFS-8SW, 101.5
14	1024818	1	HOSE, -8, 3000, FOFS-8SW/ FOFS-8SW, 102.0
15	1024820	1	HOSE, -8, 3000, 90 FOFS-8SW/ FOFS-8SW, 113.5
16	1019702	1	PLUG, HEX, ORB-8

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



9-ASSEMBLY

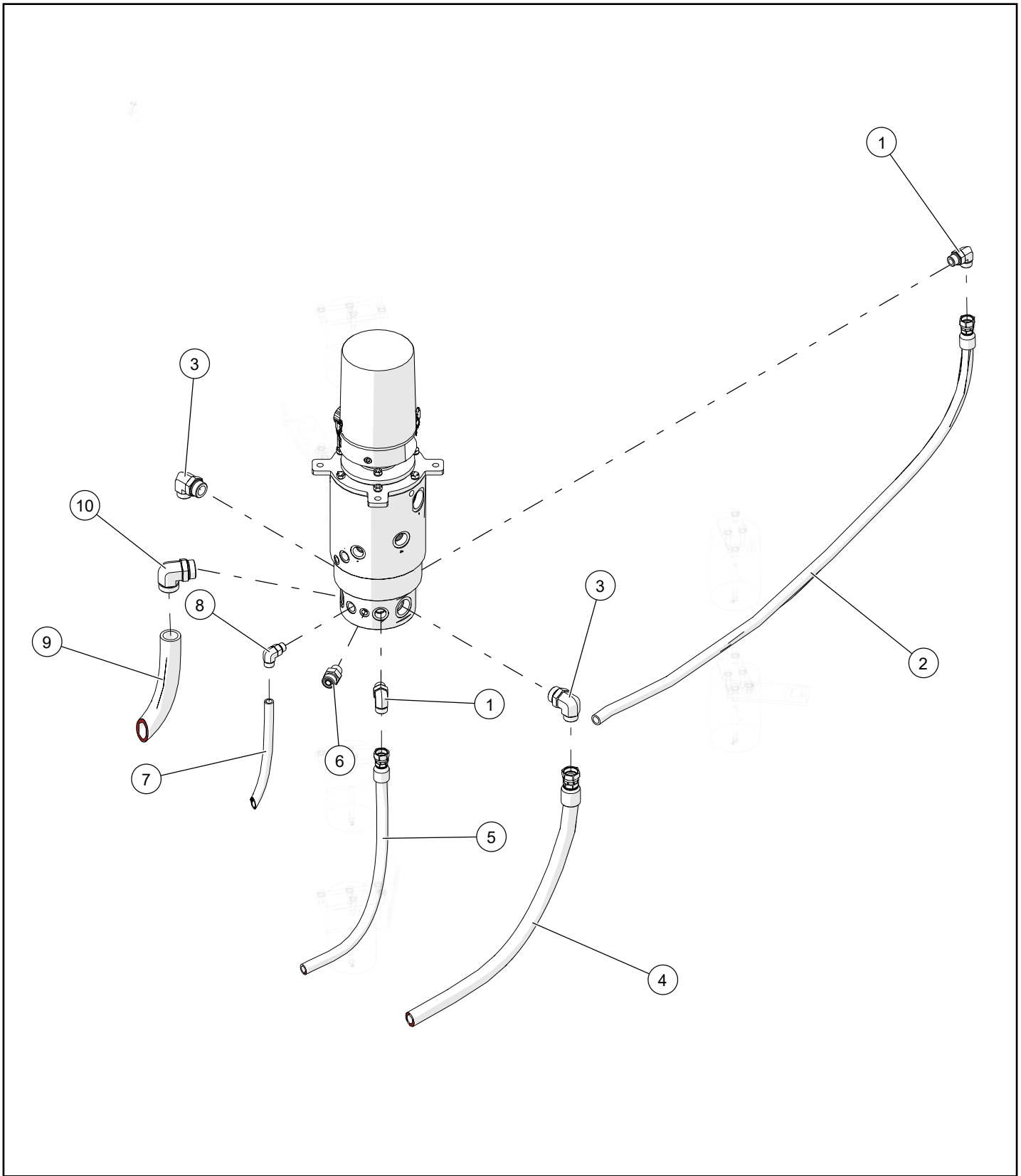
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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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10-ASSEMBLY

FOR REFERENCE ONLY

1	1014019	2	ELBOW, 90, MOFS-12/MORB-12
2	1024678	1	HOSE, -12, 4000, FOFS-12SW/ FOFS-12SW, 74.5
3	1014025	2	ELBOW, 90, MOFS-16/MORB-20
4	1024666	1	HOSE, -16, 250 PSI, FOFS-16SW/ FOFS-16SW, 81.0
5	1024680	1	HOSE, -12, 3000 PSI, FOFS-12SW/ FOFS-12SW, 45.0
6	1009976	1	ADAPTER, MOFS-6, MOFS-6
7	1024640	1	HOSE, -10, 300 PSI, 90 FOFS-10SW/ FOFS-10SW, 206.0
8	1014012	1	ELBOW, 90, MOFS-10/MORB-10
9	1024423	1	HOSE, -24, 150PSI, FOFS-24SW/FOFS-24SW, 250.5
10	1014029	1	ELBOW, 90, MOFS-24/MORB-24

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



10-ASSEMBLY

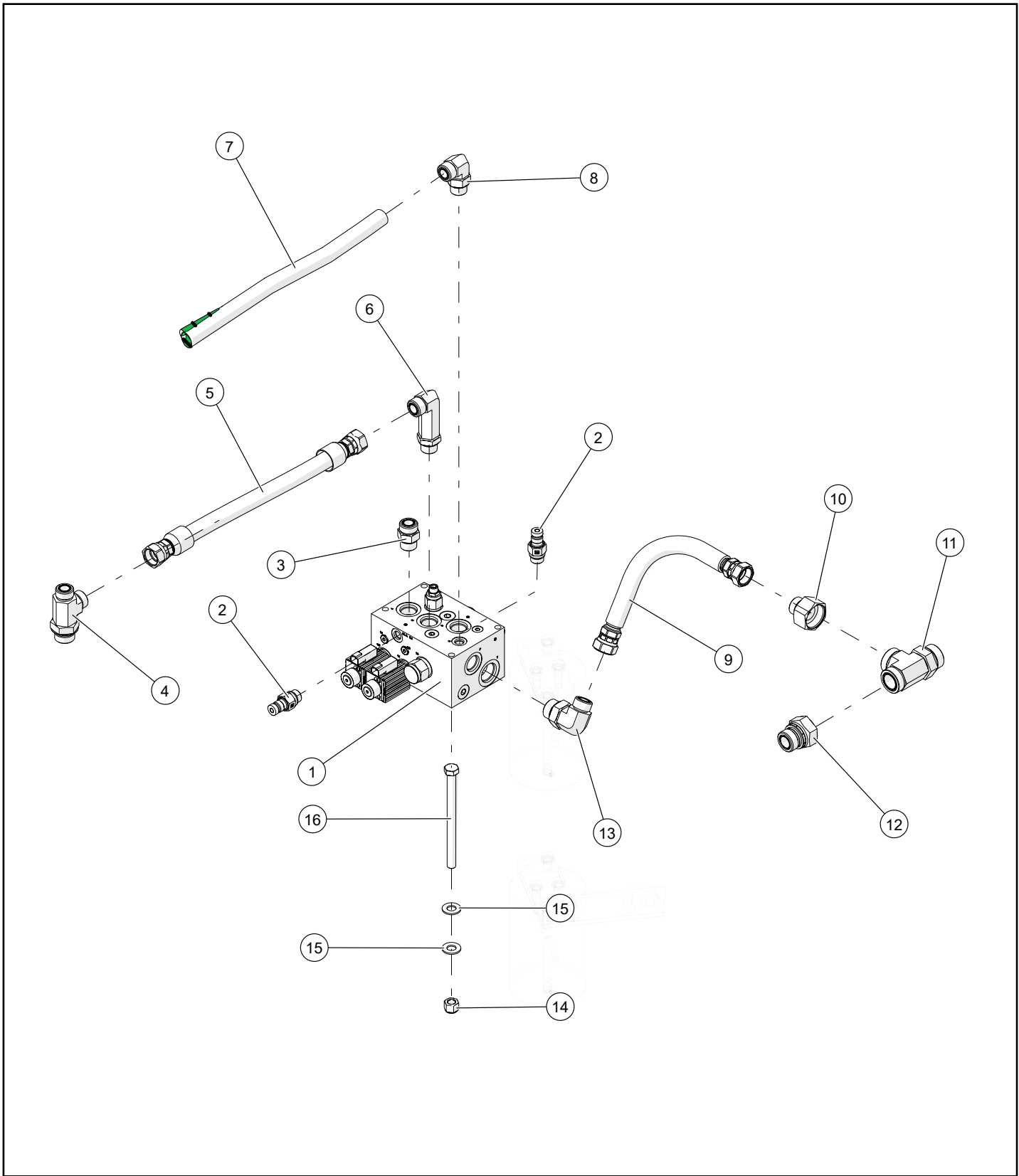
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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11-ASSEMBLY

FOR REFERENCE ONLY

1	1008283	1	VALVE, DIVERTER
2	1020456	2	QUICK CONNECT, -6, M-PD/MORB
3	1010088	1	ADAPTER, MOFS-12/MORB-12
4	1018088	1	TEE, MOFS-12/MORB-16/MOFS-12
5	1024732	1	HOSE, -12, 4000, FOFS-12SW/ FOFS-12SW, 17.0
6	1014018	1	ELBOW, 90, MOFS-12/MORB-12, L
7	1024678	1	HOSE, -12, 4000, FOFS-12SW/ FOFS-12SW, 74.5
8	1014019	1	ELBOW, 90, MOFS-12/MORB-12
9	1024664	1	HOSE, -12, 300 PSI, FOFS-12SW/ FOFS-12SW, 19.0
10	1010023	1	ADAPTER, FOFS-20/MOFS-12
11	1018089	1	TEE, MOFS-20/MORB-20/MOFS-20
12	1010025	1	ADAPTER, FOFS-20/MOFS-16
13	1014020	1	ELBOW, 90, MOFS-12/MORB-16
14	NUT3-C3750008Z0	2	NYLON LOCK NUT, 3/8-16, GR8, GRADE 8, ZINC
15	WSH1-X3750008Z0	4	WASHER, 3/8, GRADE 8, ZINC
16	HHCS-C375E008Z0	2	HEX HEAD CAP SCREW, 3/8-16 X 5 LEN, GR8, GRADE 8, ZINC

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



11-ASSEMBLY

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PUMP/PTO OPTION

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1008828

PUMP/PTO OPTION

1	1030834	1	PUMP/PTO ASSY, ALLISON TRANSMISSION	SEE PAGE 171
2	1030835	1	PUMP/PTO ASSY, EATON TRANSMISSION	SEE PAGE 175

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



PUMP/PTO OPTION

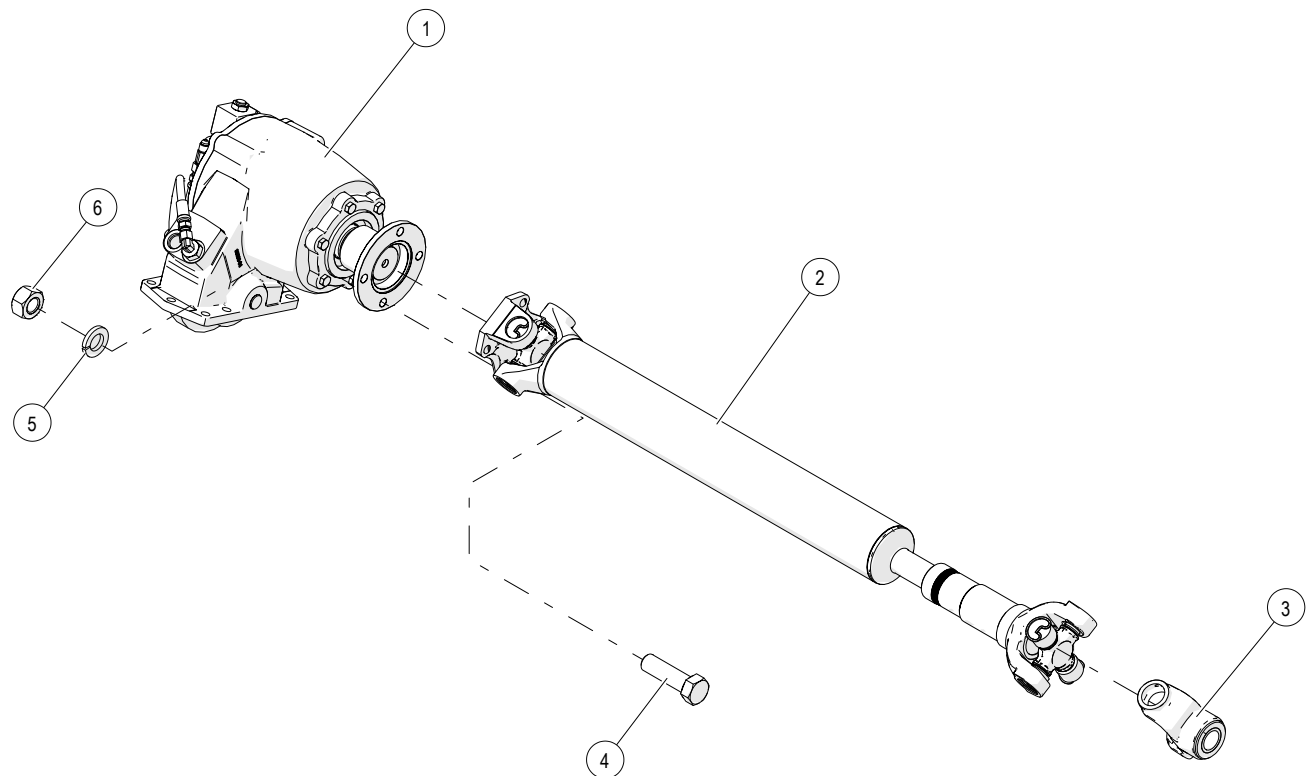
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1030834

PUMP/PTO ASSY, ALLISON TRANSMISSION

1	1026508	1	PTO GEARBOX, ALLISON	
2	1031017	1	DRIVESHAFT ASSEMBLY, ALLISON	
3	1009012	1	END YOKE	
4	HHCS-C438A508Z0	4	HEX HEAD CAP SCREW, 7/16-14 X 1 1/2 LEN, GR8, ZN	
5	WSH4-X4380008Z0	4	SPIRAL LOCK WASHER, 7/16, GR8, ZN	
6	NUT1-C4380008Z0	4	HEX NUT, 7/16-14, GR8, ZN	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**PUMP/PTO ASSEMBLY,
ALLISON TRANSMISSION**

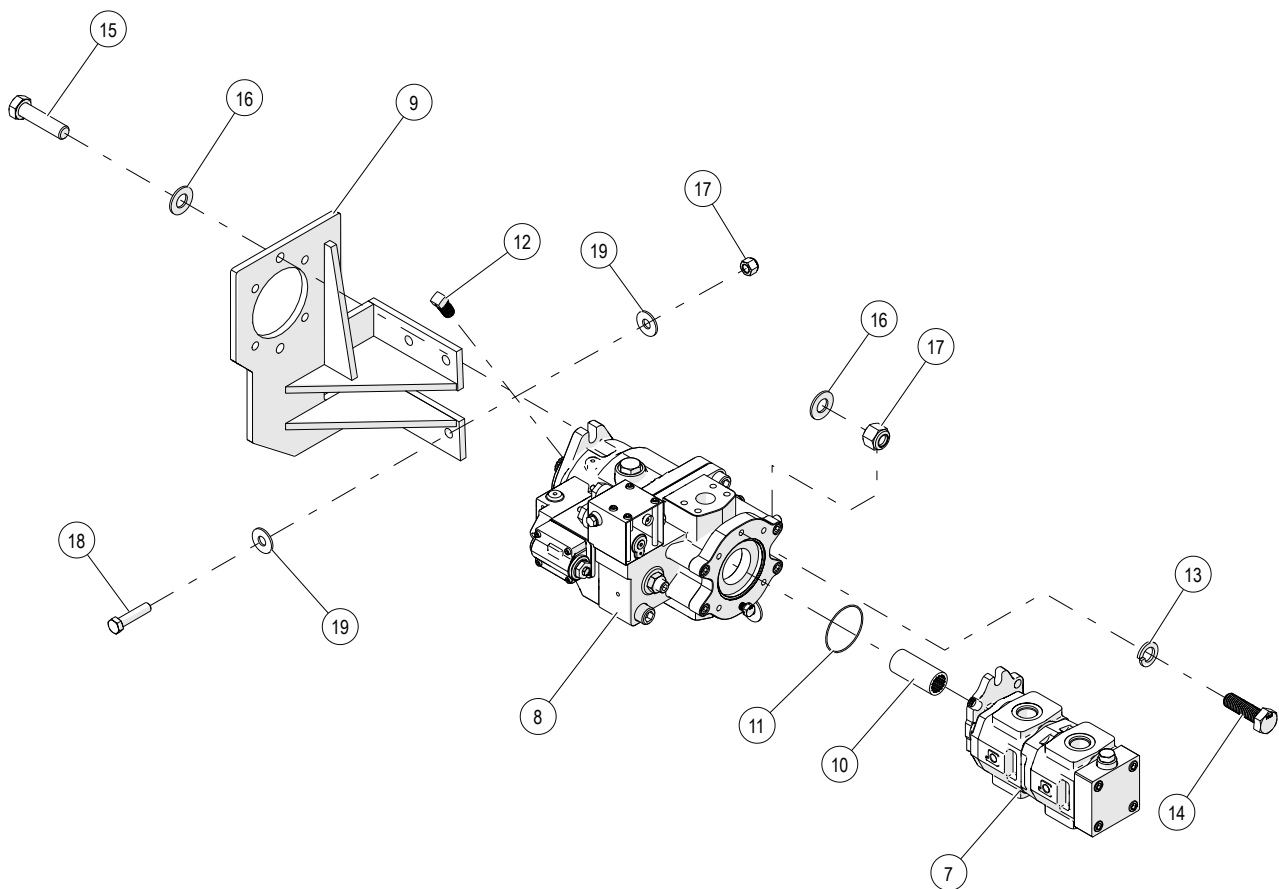
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



PUMP/PTO ASSEMBLY, ALLISON TRANSMISSION

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1030834

PUMP/PTO ASSY, ALLISON TRANSMISSION

7	1008267	1	DOUBLE PUMP CW	
8	1008303	1	PUMP, PISTON 140 CC, CW	
9	1027034	1	BRACKET, PUMP MOUNTING	
10	1008302	1	COUPLING, SAE BB 15T	
11	1026509	1	O-RING, AS568A-155	
12	1026694	1	SET SCREW, SQUARE, 3/8"-16 THREAD, 3/4" LG	
13	1025523	2	WASHER, SPLIT LOCK, M12	
14	1026503	2	BOLT, M12 X 1.75MM THREAD, 40MM LG	
15	HHCS-C625B508M0	2	HEX HEAD CAP SCREW, 5/8-11 X 2 1/2 LEN, GR8, MA	
16	WSH2-X6250008Z0	4	SAE WASHER, 5/8, GR8, ZN	
17	NUT3-C6250008M0	6	NYLON LOCK NUT, 5/8-11, GR8, MA	
18	HHCS-C625B758M0	4	HEX HEAD CAP SCREW, 5/8-11 X 2 3/4 LEN, GR8, MA	
19	WSH3-X6250008Z0	8	FENDER WASHER, 5/8, GR8, ZN	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**PUMP/PTO ASSEMBLY,
ALLISON TRANSMISSION**

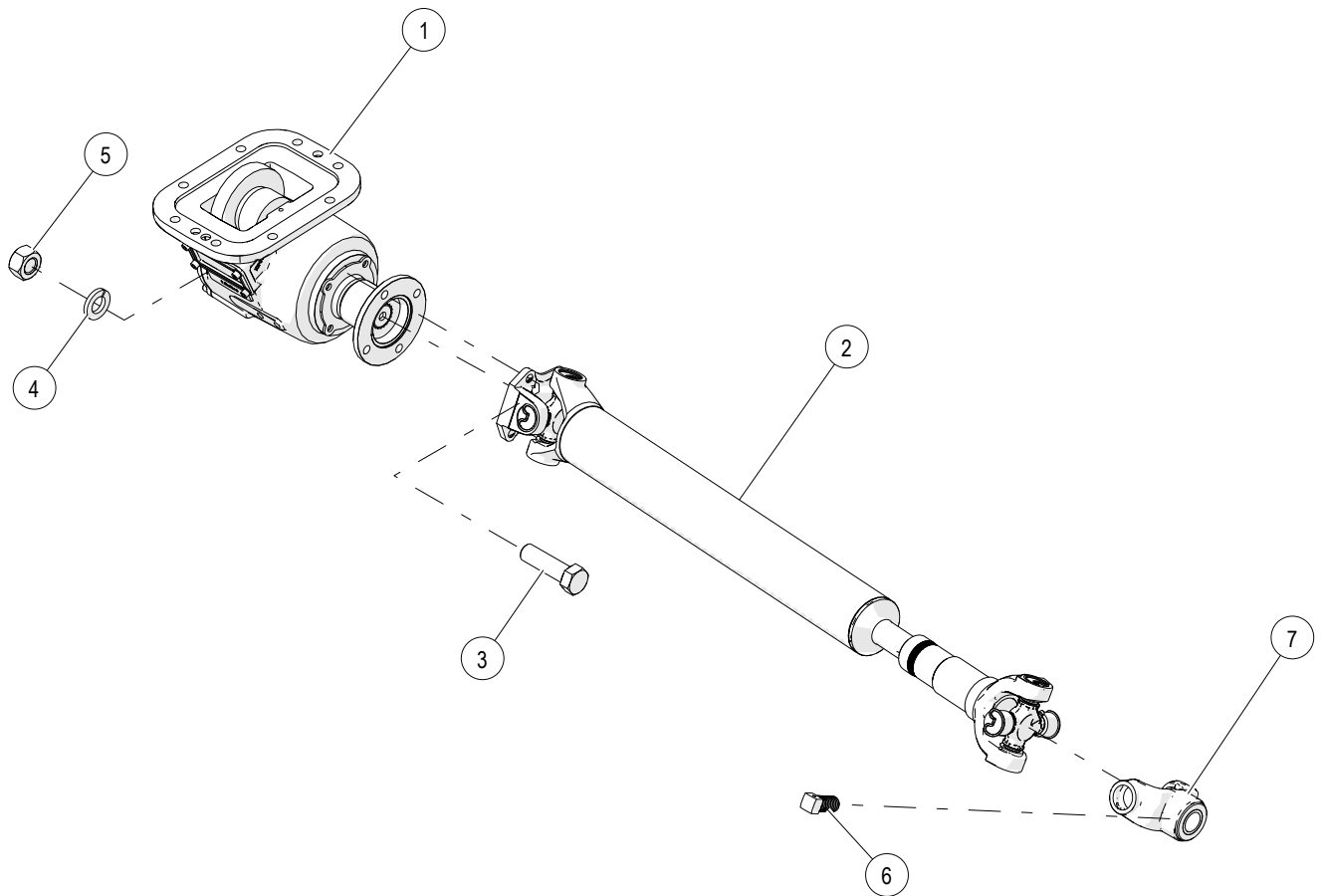
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



PUMP/PTO ASSEMBLY, EATON TRANSMISSION

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1030835

PUMP/PTO ASSY, EATON TRANSMISSION

1	1026507	1	PTO GEARBOX, EATON	
2	1031017	1	DRIVESHAFT ASSEMBLY, EATON	
3	HHCS-C438A50M03Z0	4	HEX HEAD CAP SCREW, 7/16-14 X 1 1/2 LEN, GR8, ZINC	
4	WSH4-X438000M24Z0	4	SPIRAL LOCK WASHER, 7/16, ZINC	
5	NUT1-C438000M06Z0	4	HEX NUT, 7/16-14, GR8, ZINC	
6	1026694	1	SET SCREW, SQUARE, 3/8"-16 THREAD, 3/4" LG	
7	1009012	1	END YOKE	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**PUMP/PTO ASSEMBLY,
EATON TRANSMISSION**

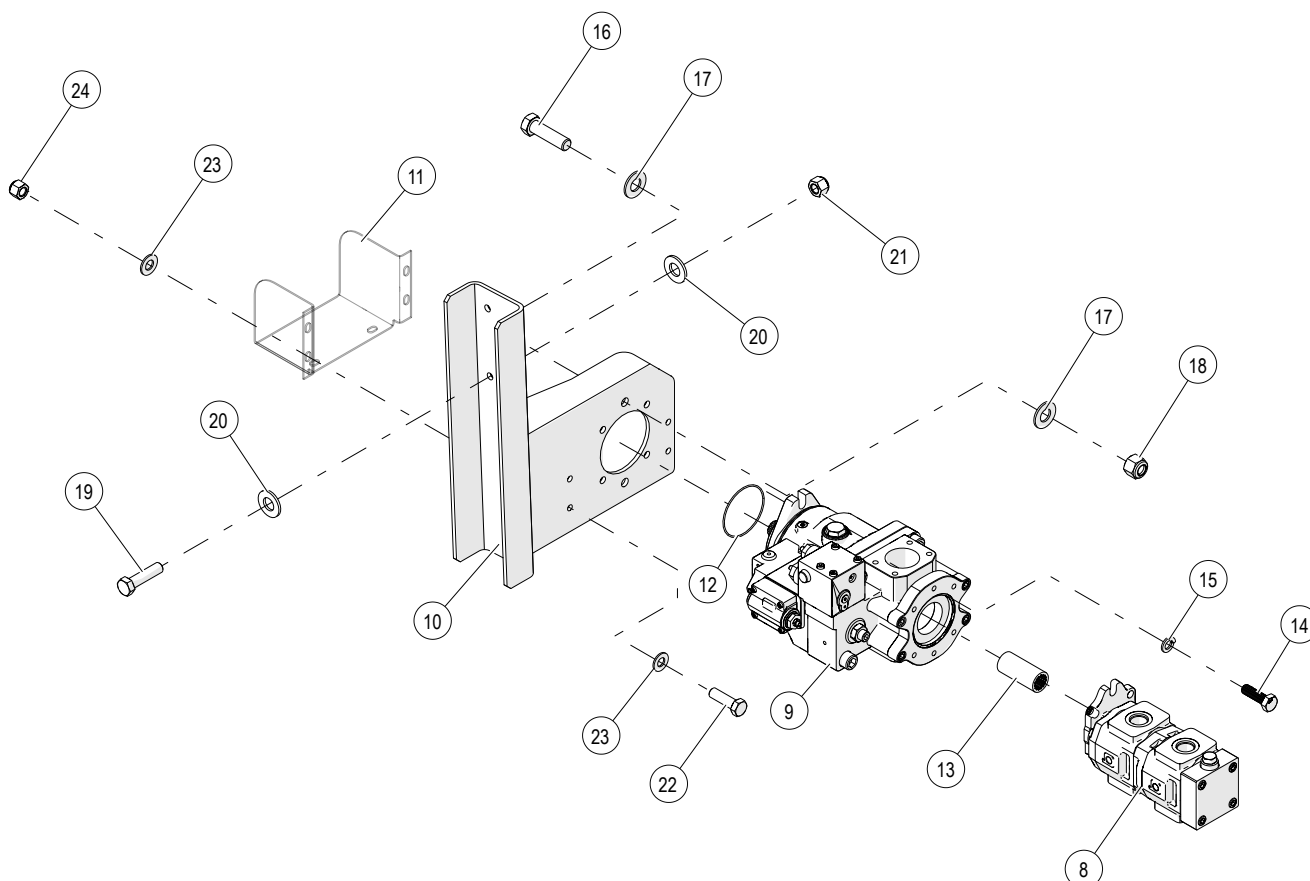
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



PUMP/PTO ASSEMBLY, EATON TRANSMISSION

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1030835

PUMP/PTO ASSY, EATON TRANSMISSION

8	1008270	1	DOUBLE PUMP CCW	
9	1008304	1	PUMP, PISTON 140 CC, CCW	
10	1008592	1	BRACKET, PUMP MOUNTING	
11	1027035	1	COVER, END YOKE	
12	1026509	1	O-RING, AS568A-155	
13	1008302	1	COUPLING, SAE BB 15T	
14	1026503	2	BOLT, M12 X 1.75MM THREAD, 40MM LG	
15	1025523	2	WASHER, SPLIT LOCK, M12	
16	HHCS-C625B25M03Z0	2	HEX HEAD CAP SCREW, 5/8-11 X 2 1/4 LEN, GR8, ZINC	
17	WSH1-X625000M24Z0	4	WASHER, 5/8, ZINC	
18	NUT3-C625000M06Z0	2	NYLON LOCK NUT, 5/8-11, GR8, ZINC	
19	HHCS-C500B00M03Z0	4	HEX HEAD CAP SCREW, 1/2-13 X 2 LEN, GR8, ZINC	
20	WSH1-X500000M24Z0	8	WASHER, 1/2, ZINC	
21	NUT3-C500000M06Z0	4	NYLON LOCK NUT, 1/2-13, GR8, ZINC	
22	HHCS-C375A25M03Z0	6	HEX HEAD CAP SCREW, 3/8-16 X 1 1/4 LEN, GR8, ZINC	
23	WSH1-X375000M24Z0	12	WASHER, 3/8, ZINC	
24	NUT3-C375000M06Z0	6	NYLON LOCK NUT, 3/8-16, GR8, ZINC	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**PUMP/PTO ASSEMBLY,
EATON TRANSMISSION**

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HOSE KIT OPTION

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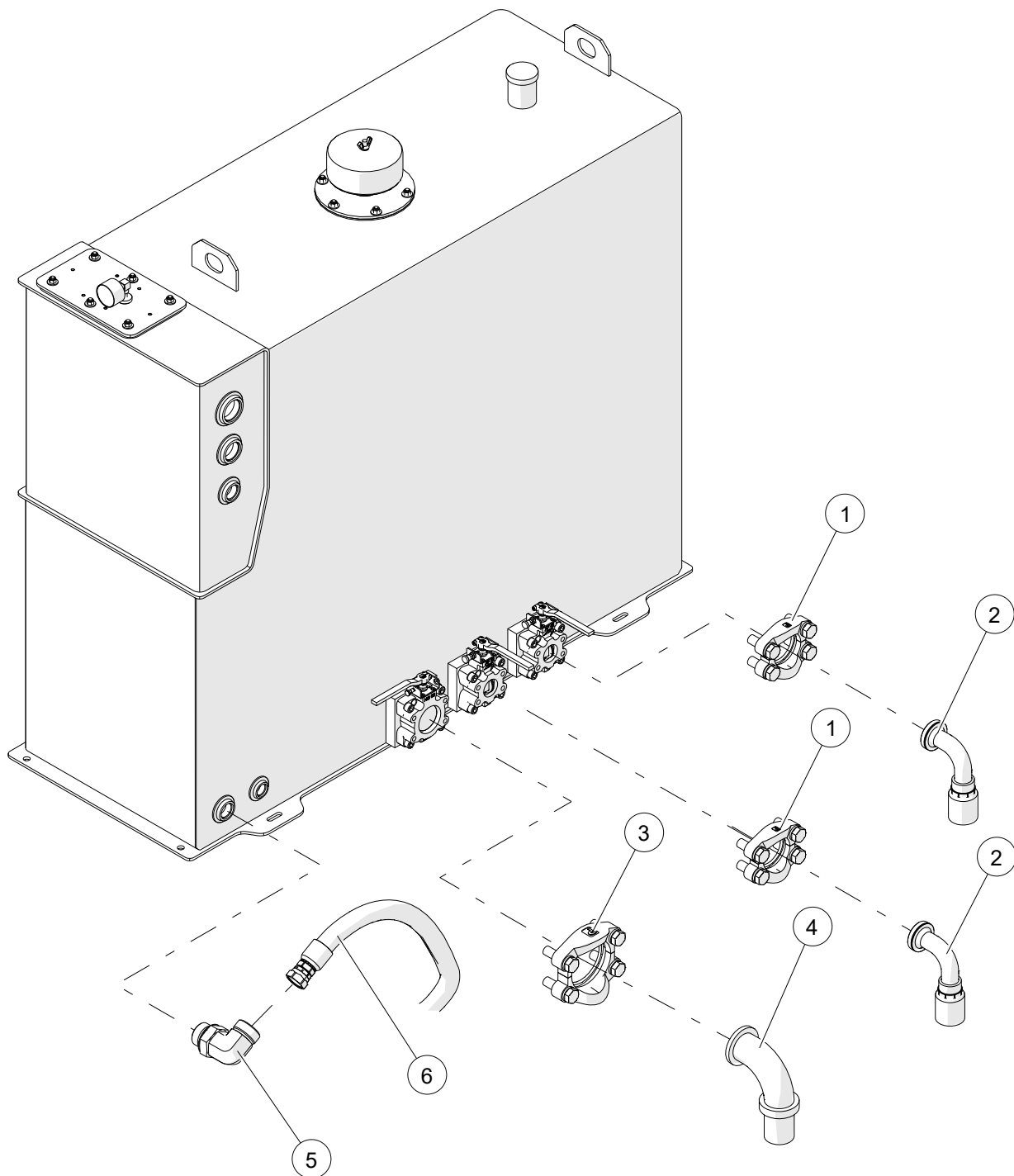
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	1008830		HOSE KIT OPTION	
1	1027224	1	HOSE VARIANT, ALLISON TRANSMISSION	SEE PAGE 269
2	1027225	1	HOSE VARIANT, EATON TRANSMISSION	SEE PAGE 277

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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1027224

HOSE VARIANT, ALLISON TRANSMISSION

1	1020225	2	CLAMP, C61-24, KIT	
2	1014641	2	ELBOW, 90, HBRB-20/C61-24	
3	1020228	2	CLAMP, C61-40, KIT	
4	1027743	1	HOSE, -40, 300, 90C61-40/NO END, 103-25	
5	1014023	1	ELBOW, 90, MOFS-16/MORB-16	
6	1027741	1	HOSE, -16, 300, FOFS-16SW/90FOFS-16SW, 111.75	
7	1010092	1	ADAPTER, MOFS-16/MORB-12	
8	1020223	1	CLAMP, C62-20, KIT	
9	1027747	1	HOSE, -20, 5000, FOFS-20SW/90C62-20, 269.75	
10	1013997	1	ELBOW, 90, MOFS-4/MORB-4	
11	1014642	1	ELBOW, 90, HBRB-40/C61-40	
12	1016207	2	ELBOW, 45, MOFS-20/MORB-20	
13	1027742	1	HOSE, -20, 300, FOFS-20SW/NO END, 91.25	
14	1027744	1	HOSE, -20, 300, FOFS-20SW/NO END, 83	
15	1027748	1	HOSE, -4, 5000, FOFS-4SW/FOFS-4SW, 262.50	
16	1014028	1	ELBOW, 90, MOFS-20/MORB-24	
17	1013998	1	ELBOW, 90, MOFS-4/MORB-6	
18	1027745	1	HOSE, -12, 4000 PSI, FOFS-12SW/FOFS-12SW/ 196.25	
19	1027746	1	HOSE, -12, 4000, FOFS-12SW/FOFS-12SW/ 209.75	
20	1014020	3	ELBOW, 90, MOFS-12/MORB-16	
21	1014018	1	ELBOW, 90, MOFS-12/MORB-12, L	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**HOSE VARIANT,
ALLISON TRANSMISSION**

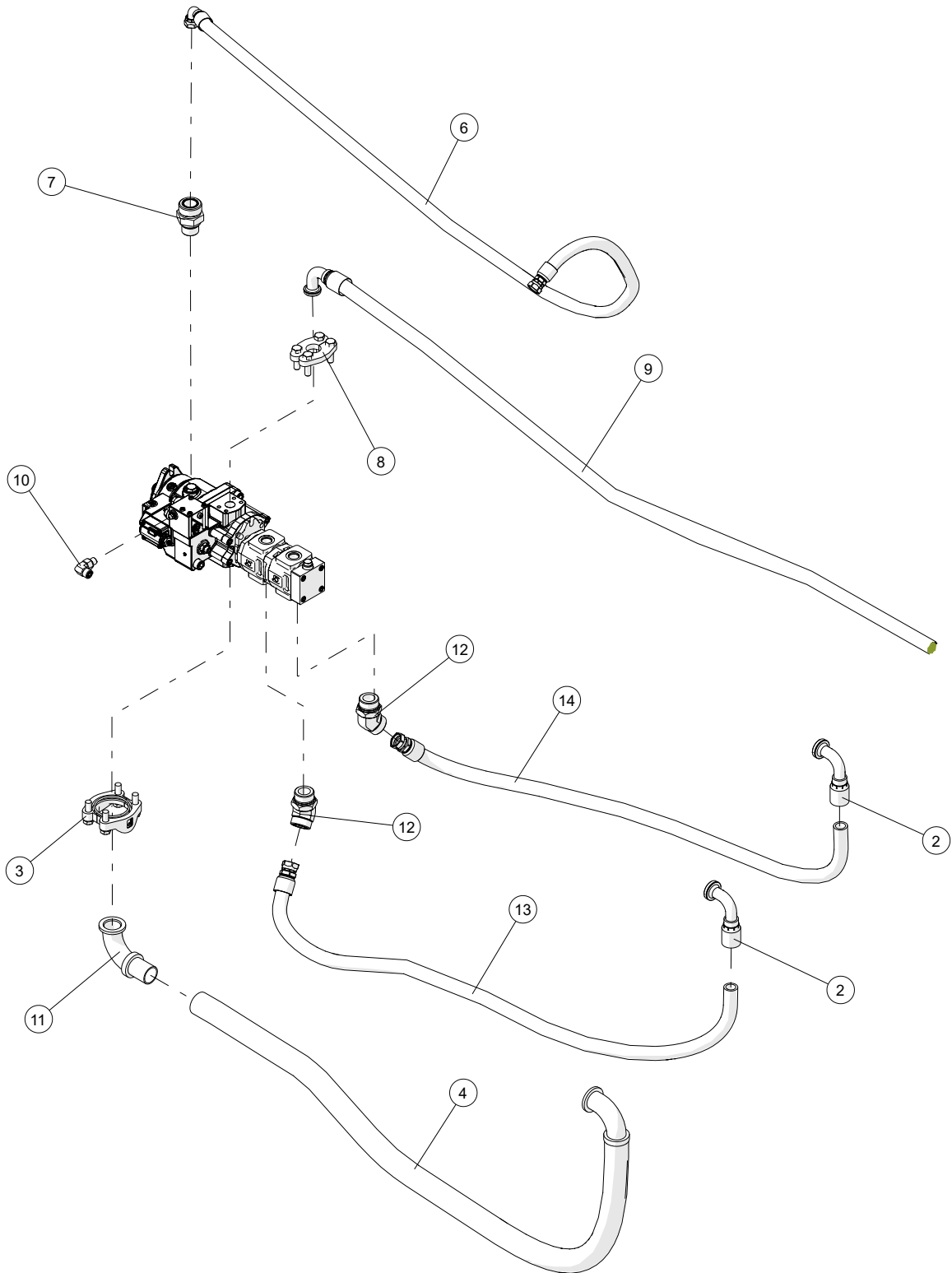
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1027224

HOSE VARIANT, ALLISON TRANSMISSION

1	1020225	2	CLAMP, C61-24, KIT	
2	1014641	2	ELBOW, 90, HBRB-20/C61-24	
3	1020228	2	CLAMP, C61-40, KIT	
4	1027743	1	HOSE, -40, 300, 90C61-40/NO END, 103-25	
5	1014023	1	ELBOW, 90, MOFS-16/MORB-16	
6	1027741	1	HOSE, -16, 300, FOFS-16SW/90FOFS-16SW, 111.75	
7	1010092	1	ADAPTER, MOFS-16/MORB-12	
8	1020223	1	CLAMP, C62-20, KIT	
9	1027747	1	HOSE, -20, 5000, FOFS-20SW/90C62-20, 269.75	
10	1013997	1	ELBOW, 90, MOFS-4/MORB-4	
11	1014642	1	ELBOW, 90, HBRB-40/C61-40	
12	1016207	2	ELBOW, 45, MOFS-20/MORB-20	
13	1027742	1	HOSE, -20, 300, FOFS-20SW/NO END, 91.25	
14	1027744	1	HOSE, -20, 300, FOFS-20SW/NO END, 83	
15	1027748	1	HOSE, -4, 5000, FOFS-4SW/FOFS-4SW, 262.50	
16	1014028	1	ELBOW, 90, MOFS-20/MORB-24	
17	1013998	1	ELBOW, 90, MOFS-4/MORB-6	
18	1027745	1	HOSE, -12, 4000 PSI, FOFS-12SW/FOFS-12SW/ 196.25	
19	1027746	1	HOSE, -12, 4000, FOFS-12SW/FOFS-12SW/ 209.75	
20	1014020	3	ELBOW, 90, MOFS-12/MORB-16	
21	1014018	1	ELBOW, 90, MOFS-12/MORB-12, L	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



HOSE VARIANT,
ALLISON TRANSMISSION

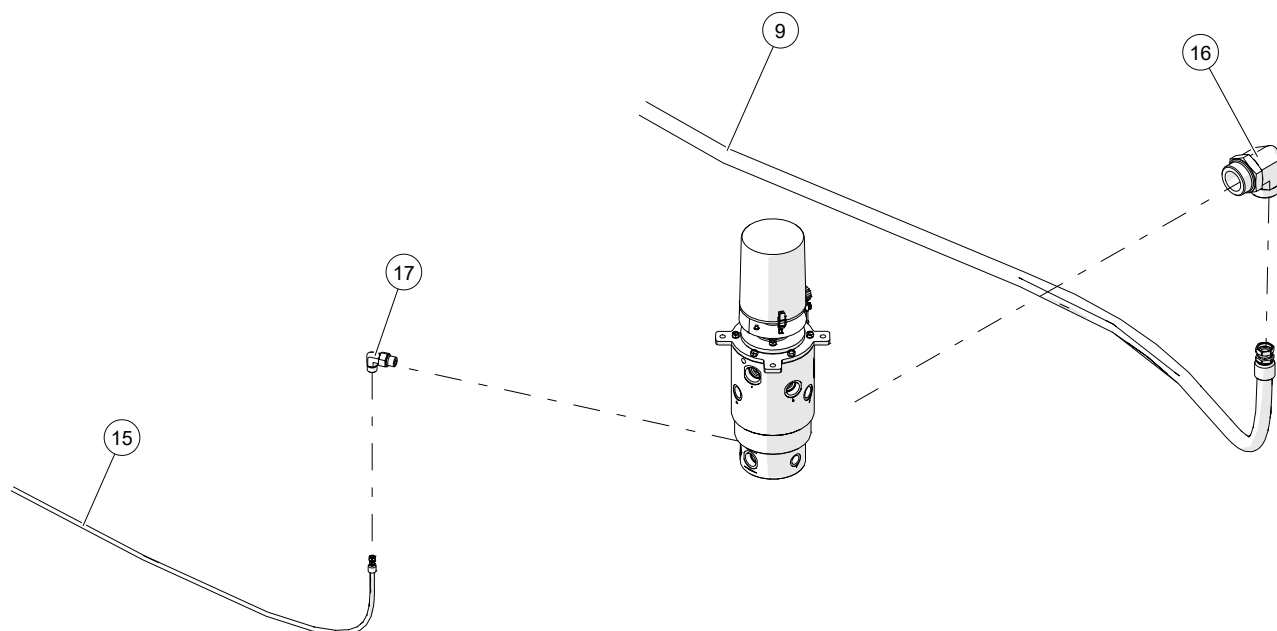
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



HOSE VARIANT, ALLISON TRANSMISSION

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

1027224

HOSE VARIANT, ALLISON TRANSMISSION

1	1020225	2	CLAMP, C61-24, KIT	
2	1014641	2	ELBOW, 90, HBRB-20/C61-24	
3	1020228	2	CLAMP, C61-40, KIT	
4	1027743	1	HOSE, -40, 300, 90C61-40/NO END, 103-25	
5	1014023	1	ELBOW, 90, MOFS-16/MORB-16	
6	1027741	1	HOSE, -16, 300, FOFS-16SW/90FOFS-16SW, 111.75	
7	1010092	1	ADAPTER, MOFS-16/MORB-12	
8	1020223	1	CLAMP, C62-20, KIT	
9	1027747	1	HOSE, -20, 5000, FOFS-20SW/90C62-20, 269.75	
10	1013997	1	ELBOW, 90, MOFS-4/MORB-4	
11	1014642	1	ELBOW, 90, HBRB-40/C61-40	
12	1016207	2	ELBOW, 45, MOFS-20/MORB-20	
13	1027742	1	HOSE, -20, 300, FOFS-20SW/NO END, 91.25	
14	1027744	1	HOSE, -20, 300, FOFS-20SW/NO END, 83	
15	1027748	1	HOSE, -4, 5000, FOFS-4SW/FOFS-4SW, 262.50	
16	1014028	1	ELBOW, 90, MOFS-20/MORB-24	
17	1013998	1	ELBOW, 90, MOFS-4/MORB-6	
18	1027745	1	HOSE, -12, 4000 PSI, FOFS-12SW/FOFS-12SW/ 196.25	
19	1027746	1	HOSE, -12, 4000, FOFS-12SW/FOFS-12SW/ 209.75	
20	1014020	3	ELBOW, 90, MOFS-12/MORB-16	
21	1014018	1	ELBOW, 90, MOFS-12/MORB-12, L	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**HOSE VARIANT,
ALLISON TRANSMISSION**

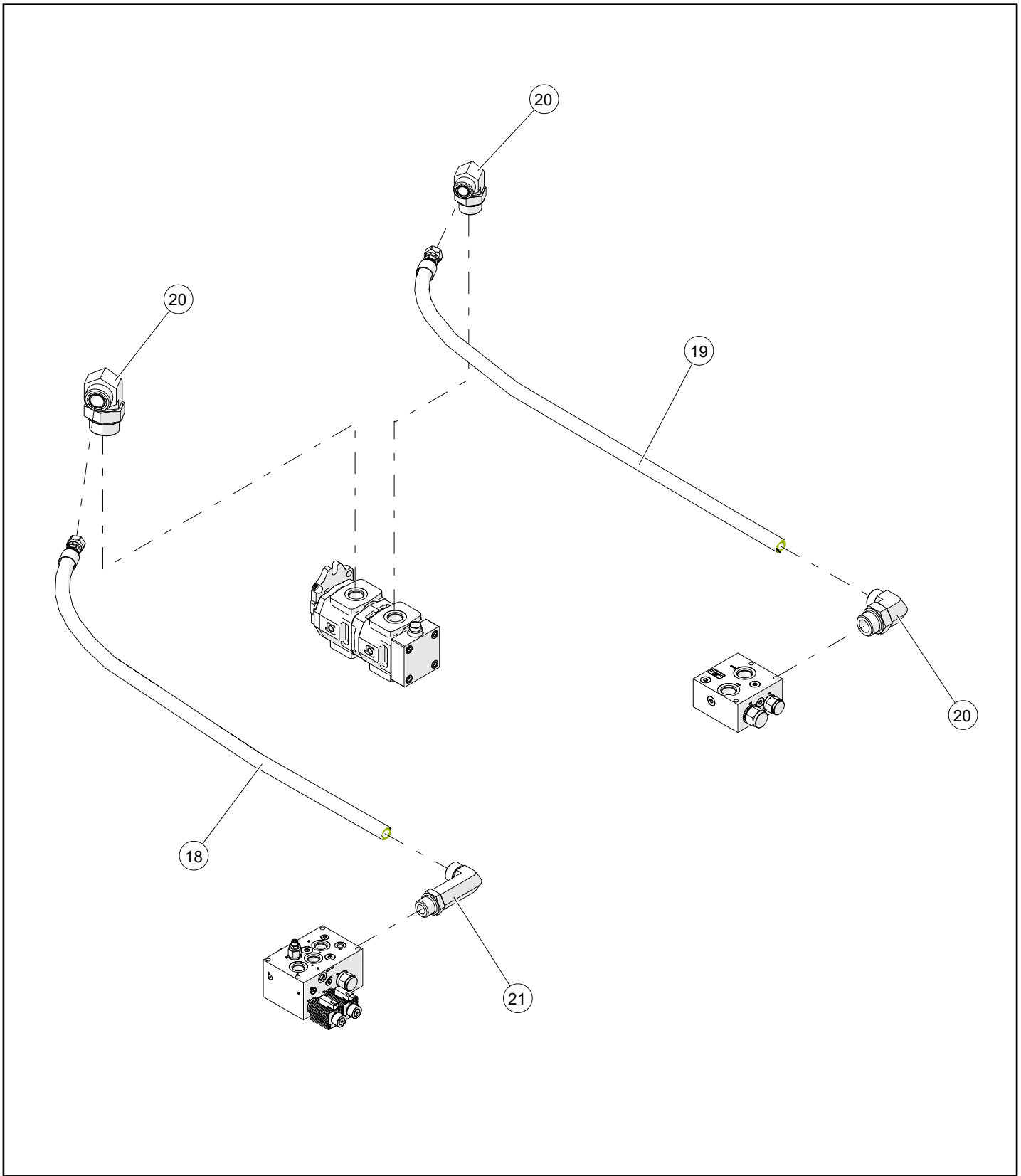
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1027224

HOSE VARIANT, ALLISON TRANSMISSION

1	1020225	2	CLAMP, C61-24, KIT
2	1014641	2	ELBOW, 90, HBRB-20/C61-24
3	1020228	2	CLAMP, C61-40, KIT
4	1027743	1	HOSE, -40, 300, 90C61-40/NO END, 103-25
5	1014023	1	ELBOW, 90, MOFS-16/MORB-16
6	1027741	1	HOSE, -16, 300, FOFS-16SW/90FOFS-16SW, 111.75
7	1010092	1	ADAPTER, MOFS-16/MORB-12
8	1020223	1	CLAMP, C62-20, KIT
9	1027747	1	HOSE, -20, 5000, FOFS-20SW/90C62-20, 269.75
10	1013997	1	ELBOW, 90, MOFS-4/MORB-4
11	1014642	1	ELBOW, 90, HBRB-40/C61-40
12	1016207	2	ELBOW, 45, MOFS-20/MORB-20
13	1027742	1	HOSE, -20, 300, FOFS-20SW/NO END, 91.25
14	1027744	1	HOSE, -20, 300, FOFS-20SW/NO END, 83
15	1027748	1	HOSE, -4, 5000, FOFS-4SW/FOFS-4SW, 262.50
16	1014028	1	ELBOW, 90, MOFS-20/MORB-24
17	1013998	1	ELBOW, 90, MOFS-4/MORB-6
18	1027745	1	HOSE, -12, 4000 PSI, FOFS-12SW/FOFS-12SW/ 196.25
19	1027746	1	HOSE, -12, 4000, FOFS-12SW/FOFS-12SW/ 209.75
20	1014020	3	ELBOW, 90, MOFS-12/MORB-16
21	1014018	1	ELBOW, 90, MOFS-12/MORB-12, L

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**HOSE VARIANT,
ALLISON TRANSMISSION**

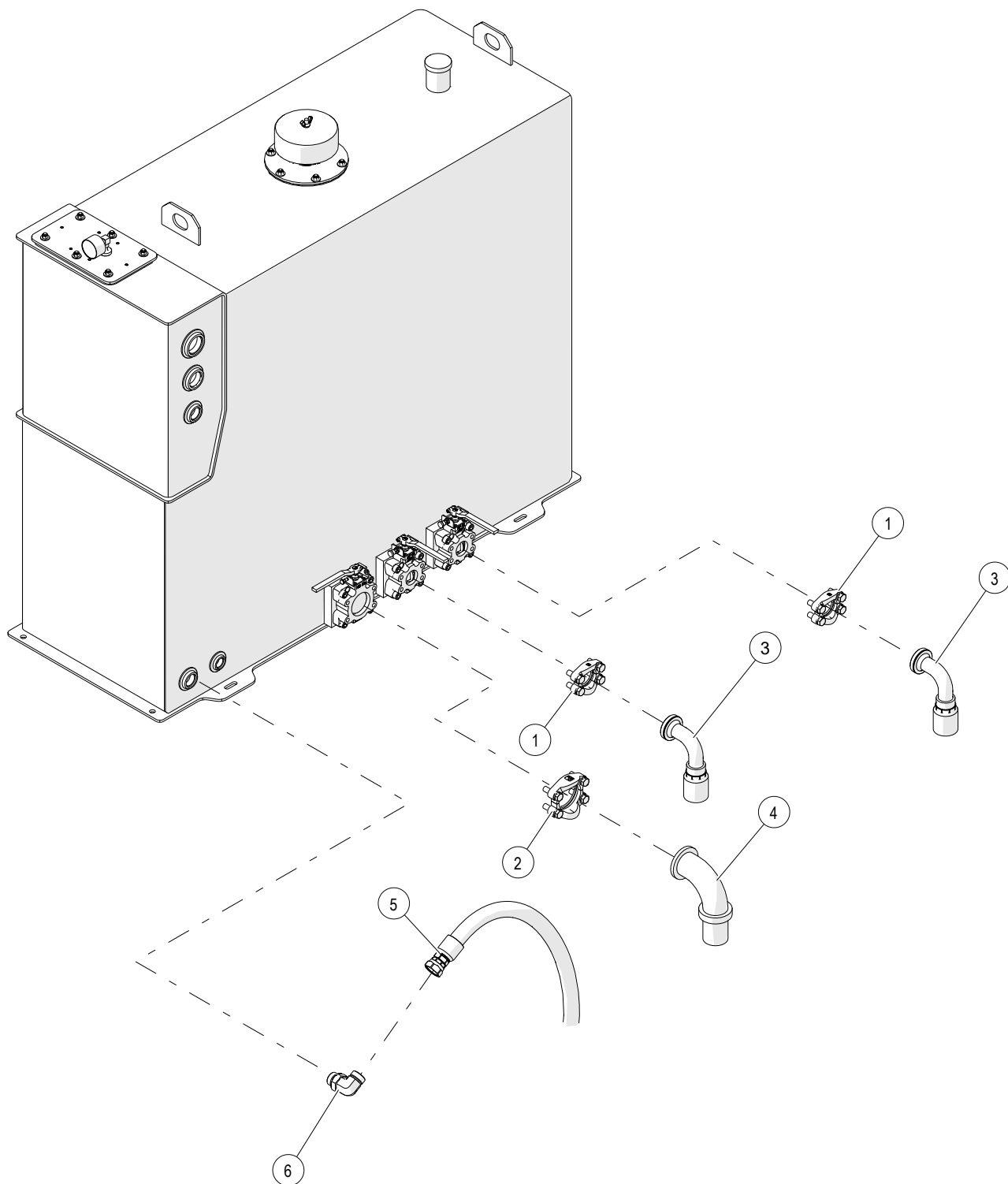
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



HOSE VARIANT, EATON TRANSMISSION

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1027225

HOSE VARIANT, EATON TRANSMISSION

1	1020225	2	CLAMP, C61-24, KIT	
2	1020228	2	CLAMP, C61-40, KIT	
3	1014641	2	ELBOW, 90, HBRB-20/C61-24	
4	1014642	1	ELBOW, 90, HBRB-40/C61-40	
5	1027765	1	HOSE, -16, 300, FOFS-16SW/FOFS-16SW, 66.75	
6	1014023	1	ELBOW, 90, MOFS-16/MORB-16	
7	1014022	1	ELBOW, 90, MOFS-16/MORB-12	
8	1013997	1	ELBOW, 90, MOFS-4/MORB-4	
9	1027762	1	HOSE, -40, 300, 90 C61-40/NO END, 43.0	
10	1027763	1	HOSE, -20, 300, FOFS-20SW/NO END, 37.5	
11	1027764	1	HOSE, -20, 300, FOFS-20SW/NO END, 36.25	
12	1016207	2	ELBOW, 45, MOFS-20/MORB-20	
13	1014020	3	ELBOW, 90, MOFS-12/MORB-16	
14	1027766	1	HOSE, -20, 5000, 90FOFS-20SW/FOFS-20SW, 233.5	
15	1020223	1	CLAMP, C62-20, KIT	
16	1014028	1	ELBOW, 90, MOFS-20/MORB-24	
17	1013998	1	ELBOW, 90, MOFS-4/MORB-6	
18	1027767	1	HOSE, -4, 5000, FOFS-4SW/FOFS-4SW, 230.25	
19	1027769	1	HOSE, -12, 4000, FOFS-12SW/FOFS-12SW, 168.75	
20	1027768	1	HOSE, -12, 4000, FOFS-12SW/FOFS-12SW, 148.25	
21	1014018	1	ELBOW, 90, MOFS-12/MORB-12, L	
22*	1034512	1	1.75" T-BOLT CLAMP	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**HOSE VARIANT,
EATON TRANSMISSION**

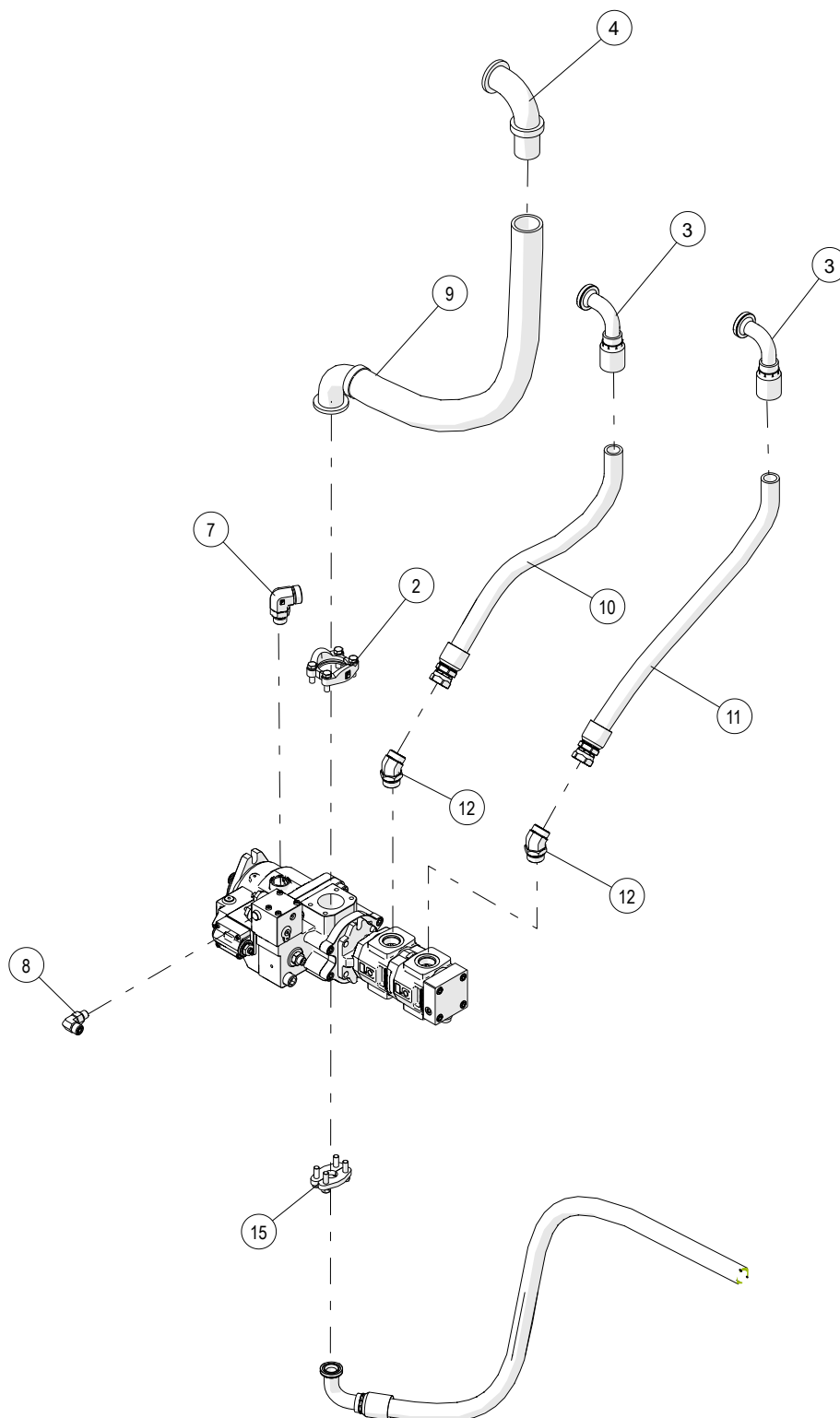
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

1027225

HOSE VARIANT, EATON TRANSMISSION

1	1020225	2	CLAMP, C61-24, KIT	
2	1020228	2	CLAMP, C61-40, KIT	
3	1014641	2	ELBOW, 90, HBRB-20/C61-24	
4	1014642	1	ELBOW, 90, HBRB-40/C61-40	
5	1027765	1	HOSE, -16, 300, FOFS-16SW/FOFS-16SW, 66.75	
6	1014023	1	ELBOW, 90, MOFS-16/MORB-16	
7	1014022	1	ELBOW, 90, MOFS-16/MORB-12	
8	1013997	1	ELBOW, 90, MOFS-4/MORB-4	
9	1027762	1	HOSE, -40, 300, 90 C61-40/NO END, 43.0	
10	1027763	1	HOSE, -20, 300, FOFS-20SW/NO END, 37.5	
11	1027764	1	HOSE, -20, 300, FOFS-20SW/NO END, 36.25	
12	1016207	2	ELBOW, 45, MOFS-20/MORB-20	
13	1014020	3	ELBOW, 90, MOFS-12/MORB-16	
14	1027766	1	HOSE, -20, 5000, 90FOFS-20SW/FOFS-20SW, 233.5	
15	1020223	1	CLAMP, C62-20, KIT	
16	1014028	1	ELBOW, 90, MOFS-20/MORB-24	
17	1013998	1	ELBOW, 90, MOFS-4/MORB-6	
18	1027767	1	HOSE, -4, 5000, FOFS-4SW/FOFS-4SW, 230.25	
19	1027769	1	HOSE, -12, 4000, FOFS-12SW/FOFS-12SW, 168.75	
20	1027768	1	HOSE, -12, 4000, FOFS-12SW/FOFS-12SW, 148.25	
21	1014018	1	ELBOW, 90, MOFS-12/MORB-12, L	
22*	1034512	1	1.75" T-BOLT CLAMP	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**HOSE VARIANT,
EATON TRANSMISSION**

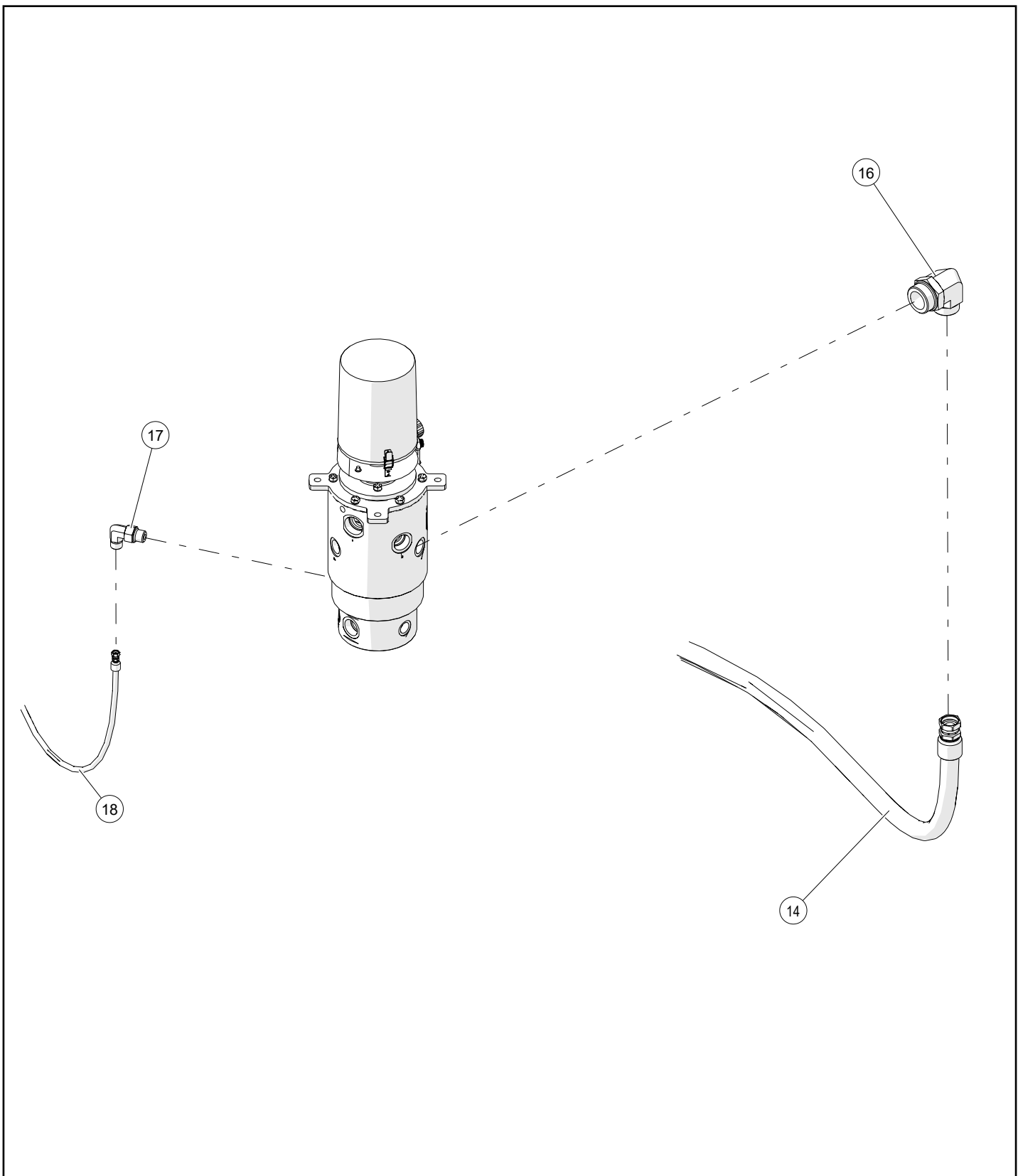
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



HOSE VARIANT, EATON TRANSMISSION

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1027225

HOSE VARIANT, EATON TRANSMISSION

1	1020225	2	CLAMP, C61-24, KIT	
2	1020228	2	CLAMP, C61-40, KIT	
3	1014641	2	ELBOW, 90, HBRB-20/C61-24	
4	1014642	1	ELBOW, 90, HBRB-40/C61-40	
5	1027765	1	HOSE, -16, 300, FOFS-16SW/FOFS-16SW, 66.75	
6	1014023	1	ELBOW, 90, MOFS-16/MORB-16	
7	1014022	1	ELBOW, 90, MOFS-16/MORB-12	
8	1013997	1	ELBOW, 90, MOFS-4/MORB-4	
9	1027762	1	HOSE, -40, 300, 90 C61-40/NO END, 43.0	
10	1027763	1	HOSE, -20, 300, FOFS-20SW/NO END, 37.5	
11	1027764	1	HOSE, -20, 300, FOFS-20SW/NO END, 36.25	
12	1016207	2	ELBOW, 45, MOFS-20/MORB-20	
13	1014020	3	ELBOW, 90, MOFS-12/MORB-16	
14	1027766	1	HOSE, -20, 5000, 90FOFS-20SW/FOFS-20SW, 233.5	
15	1020223	1	CLAMP, C62-20, KIT	
16	1014028	1	ELBOW, 90, MOFS-20/MORB-24	
17	1013998	1	ELBOW, 90, MOFS-4/MORB-6	
18	1027767	1	HOSE, -4, 5000, FOFS-4SW/FOFS-4SW, 230.25	
19	1027769	1	HOSE, -12, 4000, FOFS-12SW/FOFS-12SW, 168.75	
20	1027768	1	HOSE, -12, 4000, FOFS-12SW/FOFS-12SW, 148.25	
21	1014018	1	ELBOW, 90, MOFS-12/MORB-12, L	
22*	1034512	1	1.75" T-BOLT CLAMP	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**HOSE VARIANT,
EATON TRANSMISSION**

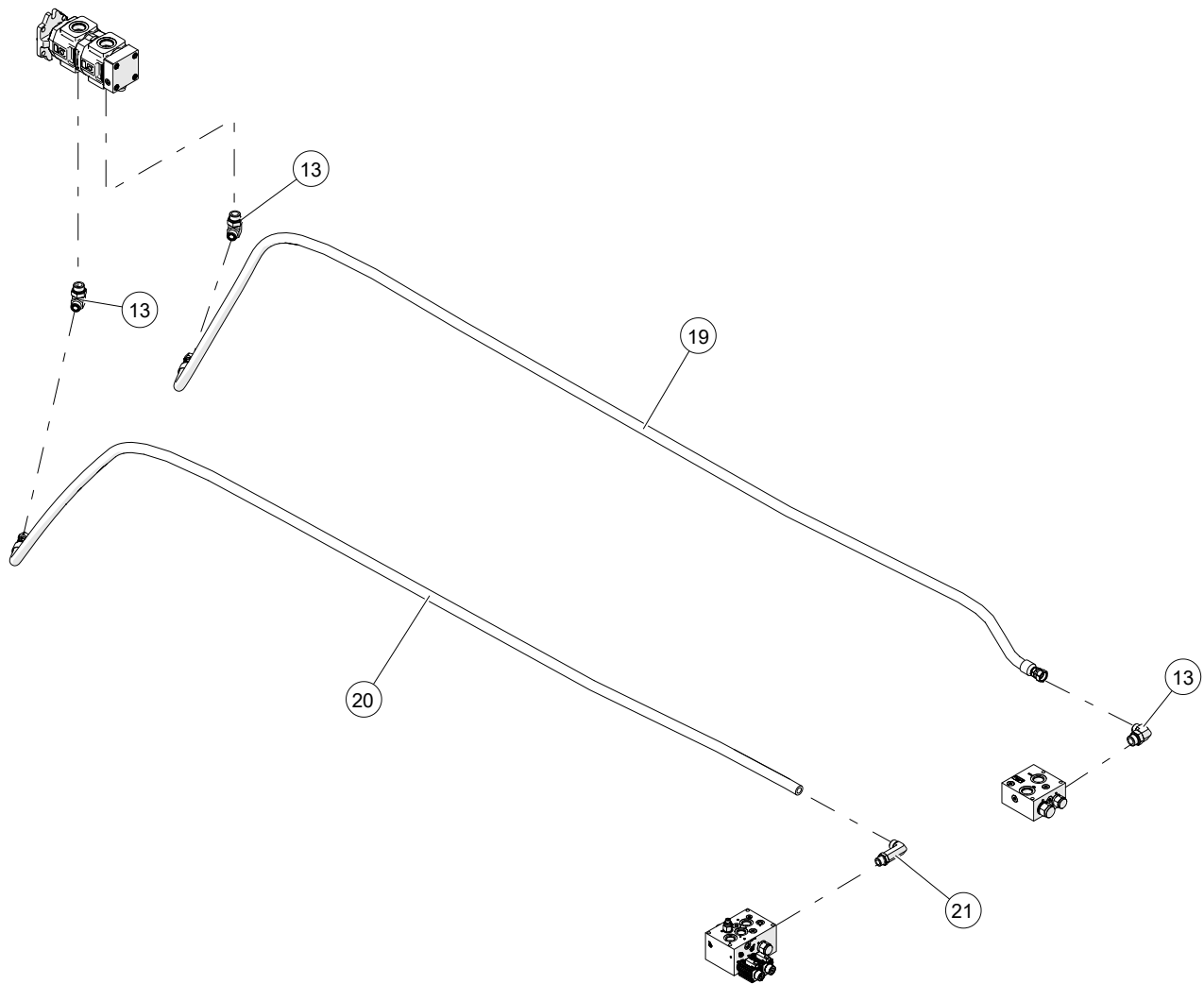
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

1027225

HOSE VARIANT, EATON TRANSMISSION

1	1020225	2	CLAMP, C61-24, KIT	
2	1020228	2	CLAMP, C61-40, KIT	
3	1014641	2	ELBOW, 90, HBRB-20/C61-24	
4	1014642	1	ELBOW, 90, HBRB-40/C61-40	
5	1027765	1	HOSE, -16, 300, FOFS-16SW/FOFS-16SW, 66.75	
6	1014023	1	ELBOW, 90, MOFS-16/MORB-16	
7	1014022	1	ELBOW, 90, MOFS-16/MORB-12	
8	1013997	1	ELBOW, 90, MOFS-4/MORB-4	
9	1027762	1	HOSE, -40, 300, 90 C61-40/NO END, 43.0	
10	1027763	1	HOSE, -20, 300, FOFS-20SW/NO END, 37.5	
11	1027764	1	HOSE, -20, 300, FOFS-20SW/NO END, 36.25	
12	1016207	2	ELBOW, 45, MOFS-20/MORB-20	
13	1014020	3	ELBOW, 90, MOFS-12/MORB-16	
14	1027766	1	HOSE, -20, 5000, 90FOFS-20SW/FOFS-20SW, 233.5	
15	1020223	1	CLAMP, C62-20, KIT	
16	1014028	1	ELBOW, 90, MOFS-20/MORB-24	
17	1013998	1	ELBOW, 90, MOFS-4/MORB-6	
18	1027767	1	HOSE, -4, 5000, FOFS-4SW/FOFS-4SW, 230.25	
19	1027769	1	HOSE, -12, 4000, FOFS-12SW/FOFS-12SW, 168.75	
20	1027768	1	HOSE, -12, 4000, FOFS-12SW/FOFS-12SW, 148.25	
21	1014018	1	ELBOW, 90, MOFS-12/MORB-12, L	
22*	1034512	1	1.75" T-BOLT CLAMP	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**HOSE VARIANT,
EATON TRANSMISSION**

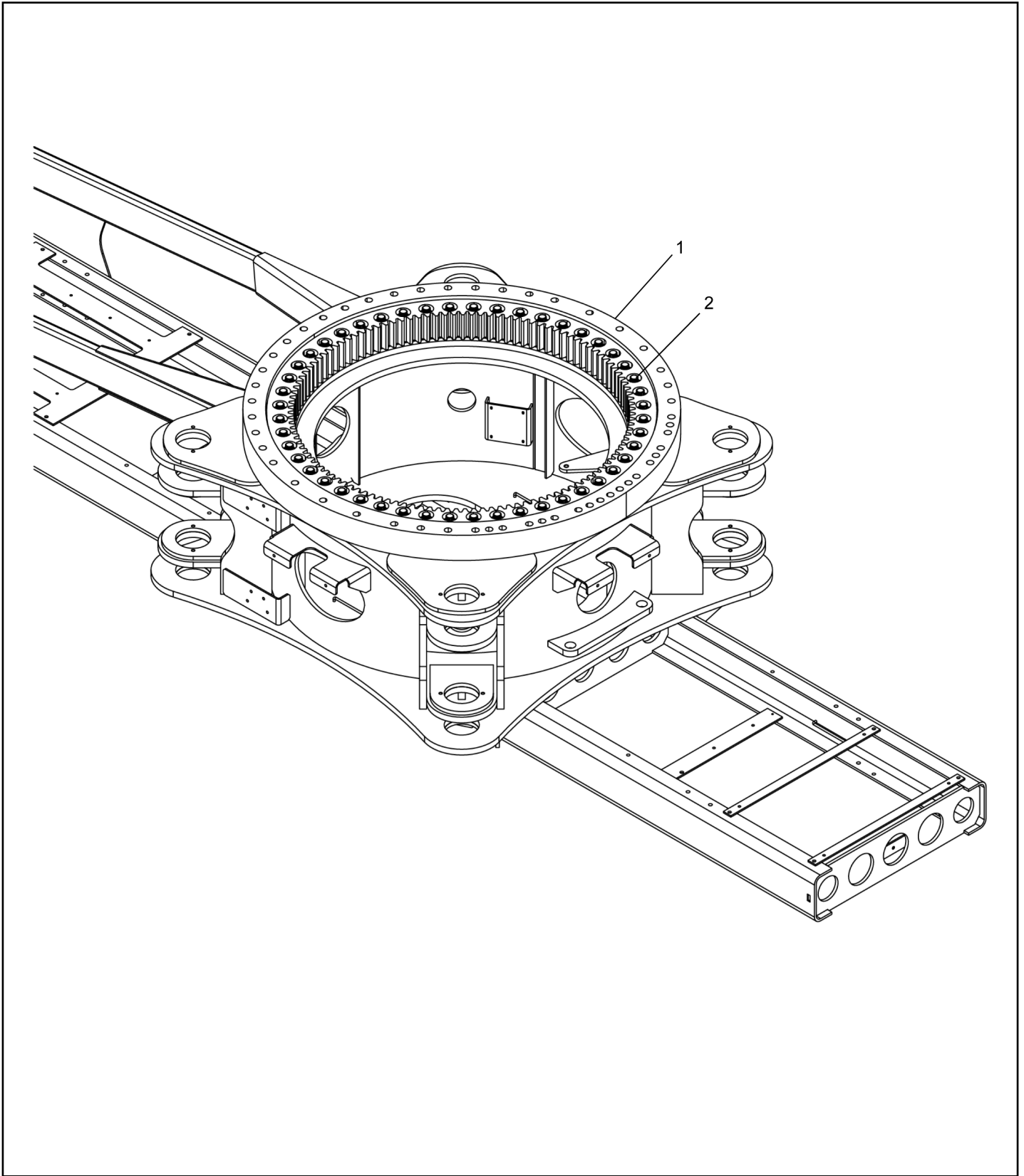
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



SWING BEARING ASSEMBLY

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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T134200

SWING BEARING ASSY

1	T151788	1	SWING BEARING	
2	T146524	1	KIT, SWING BEARING ASSY	

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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



SWING BEARING ASSEMBLY

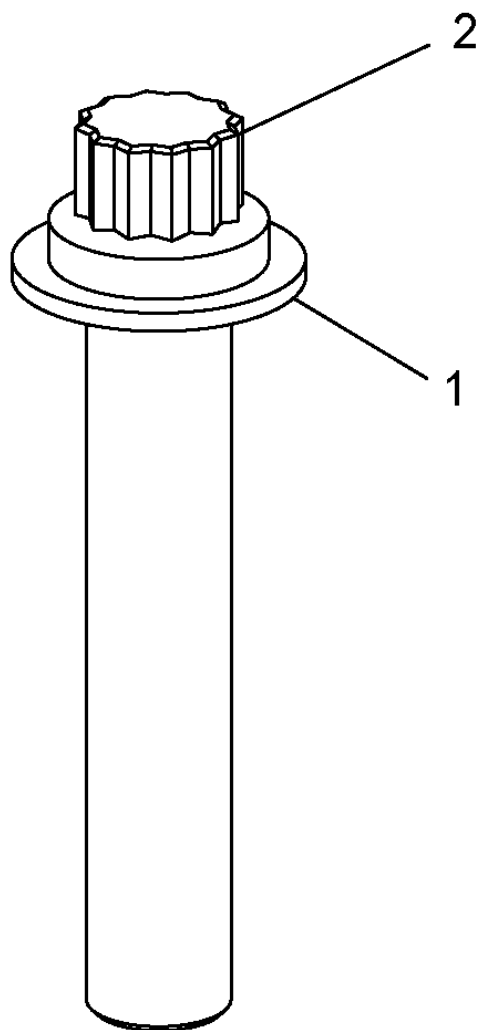
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



KIT, SWING BEARING ASSEMBLY

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

T146524

KIT, SWING BEARING ASSY

1	WAH-A0NX000-Y2	48	WSH, FL HRD A-NRW 1.00, ST YZ	
2	SFP-A00CE50-PA	48	SCR, FLGHD 12PT 1.00-8X5.50,ST	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**KIT, SWING BEARING
ASSEMBLY**

DATE: Revised 03-2021

MODEL: 80-160

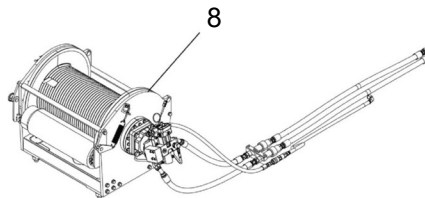
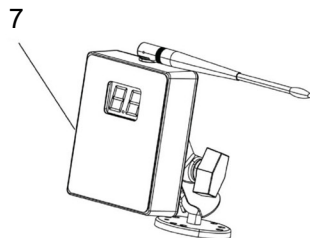
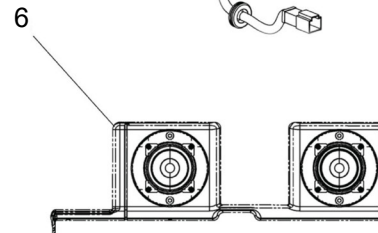
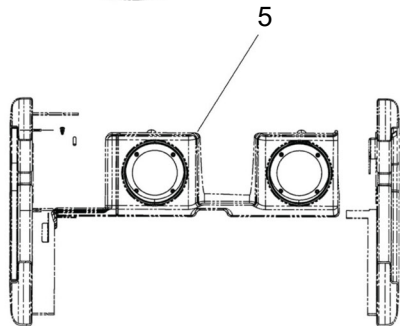
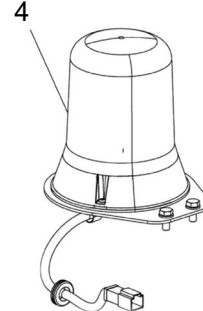
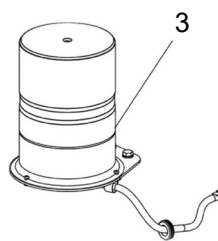
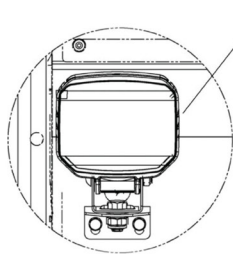
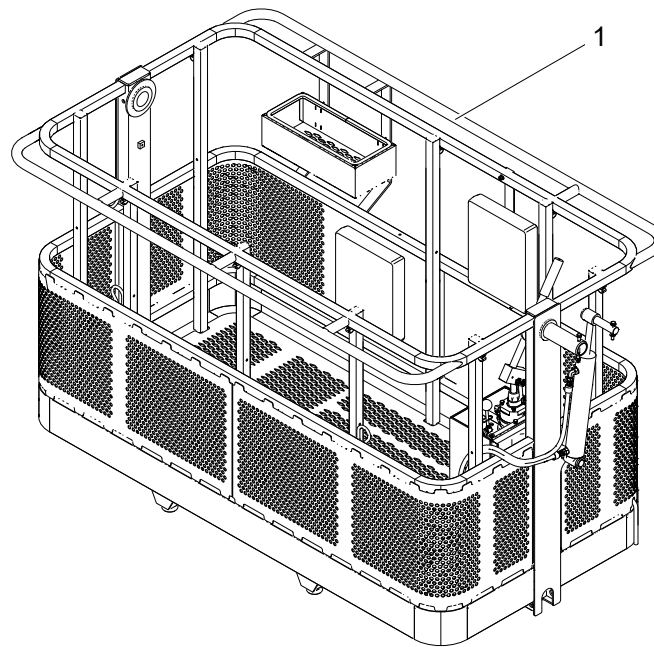
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CHAPTER NO. 3

OPTIONAL EQUIPMENT



WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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80-160-OPT-EQUIP

OPTIONAL EQUIPMENT

1	1032884	1	2-MAN STEEL PLATFORM ASSEMBLY	SEE PAGE 293
2	1035133	1	WORK LIGHT INSTL	SEE PAGE 299
3	T124067	1	STROBE LIGHT INSTL	SEE PAGE 301
4	T134670	1	REVOLVING AMBER LIGHT INSTL	SEE PAGE 303
5	T127309	1	NO RADIO OPTION	SEE PAGE 305
6	1027226	1	RADIO OPTION	SEE PAGE 307
7	T103540	1	ASSEMBLY, WIND SPEED INDICATOR	SEE PAGE 309
8	1008819*	1	80-160 AUX WINCH OPTIONS	SEE PAGE 311
9**	1027252*	1	KIT, BOOM DOLLY PREP	SEE PAGE 317
10**	1008824*	1	COLD WEATHER OPTIONS	SEE PAGE 325
11**	1025701*	1	80-160 WIRELESS CONTROL OPTIONS	SEE PAGE 331

NOTE:

* NOT SERVICEABLE AT THIS LEVEL

** NOT SHOWN IN THE ILLUSTRATION

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



OPTIONAL EQUIPMENT

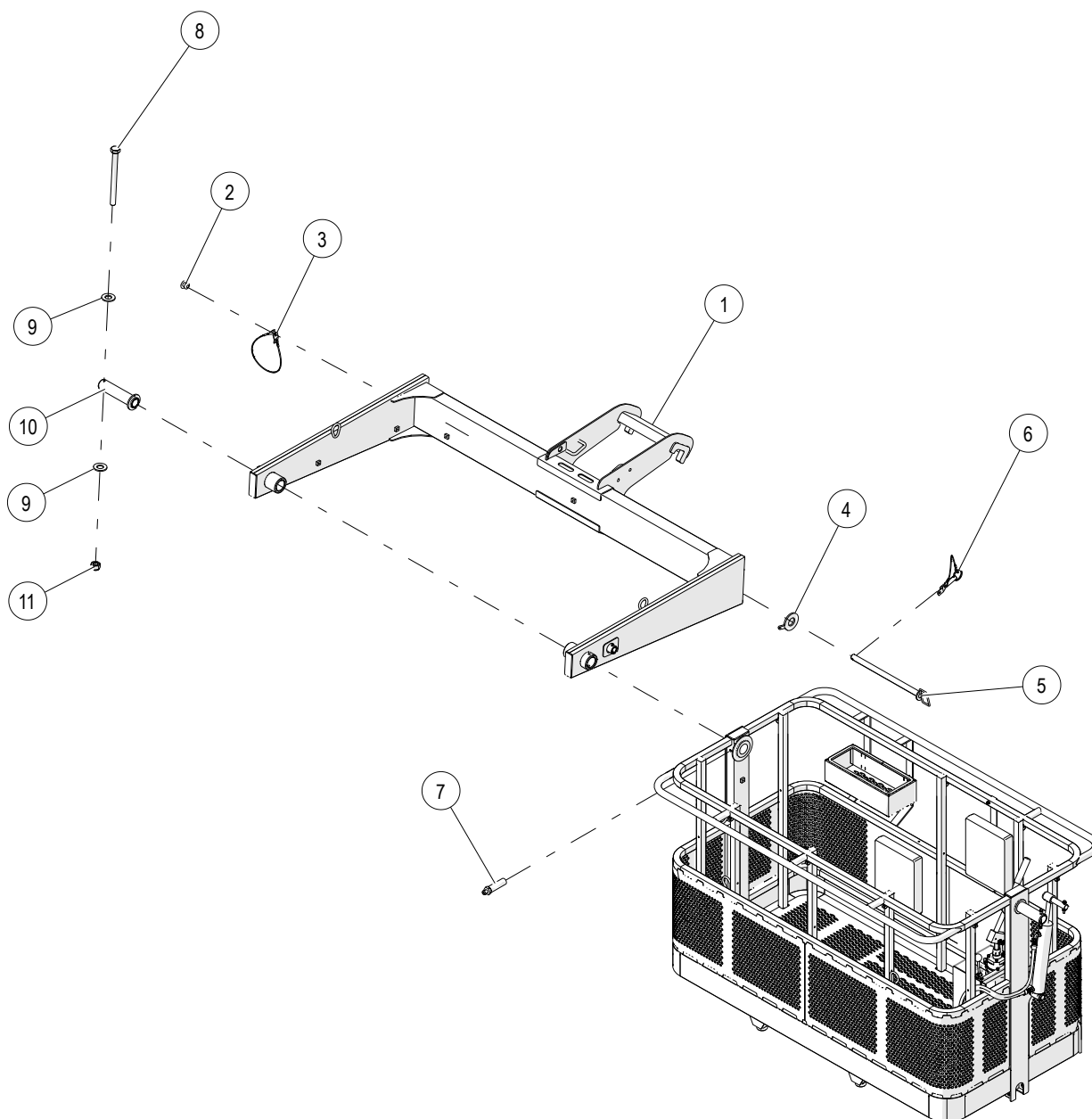
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



2-MAN STEEL PLATFORM ASSEMBLY

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1032884

2-MAN STEEL PLATFORM ASSEMBLY

1	1032892	1	YOKE WELDMENT	
2	1033209	14	BLIND RIVET, 3/16" X 0.032-0.375	
3	1033283	1	LANYARD EYE-TO-TAB, 1/16" ROPE X 6" LONG	
4	1032887	1	YOKE MOUNT PIN, RETAINING WASHER	
5	1032888	1	YOKE MOUNT PIN WELDMENT	
6	1033284	1	RING-GRIP QUICK-RELEASE PIN, 3/8" X 1-1/8" WITH 6" LANYARD	
7	1033211	2	GREASE FITTING, 1/8"-27, 1-3/4"L	
8	HHCS-C313C758R1	2	HEX HEAD CAP SCREW, 5/16-18 X 3 3/4 LEN, GR8, NF, FULL THREAD	
9	WSH2-X3750008Z0	2	SAE WASHER, #10, GR8, ZN	
10	1032957	1	BASKET PRIMARY PIN WELDMENT	
11	NUT3-C3130008Z0	4	NYLON LOCK NUT, 5/16-18, GR8, ZN	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



2-MAN STEEL PLATFORM ASSEMBLY

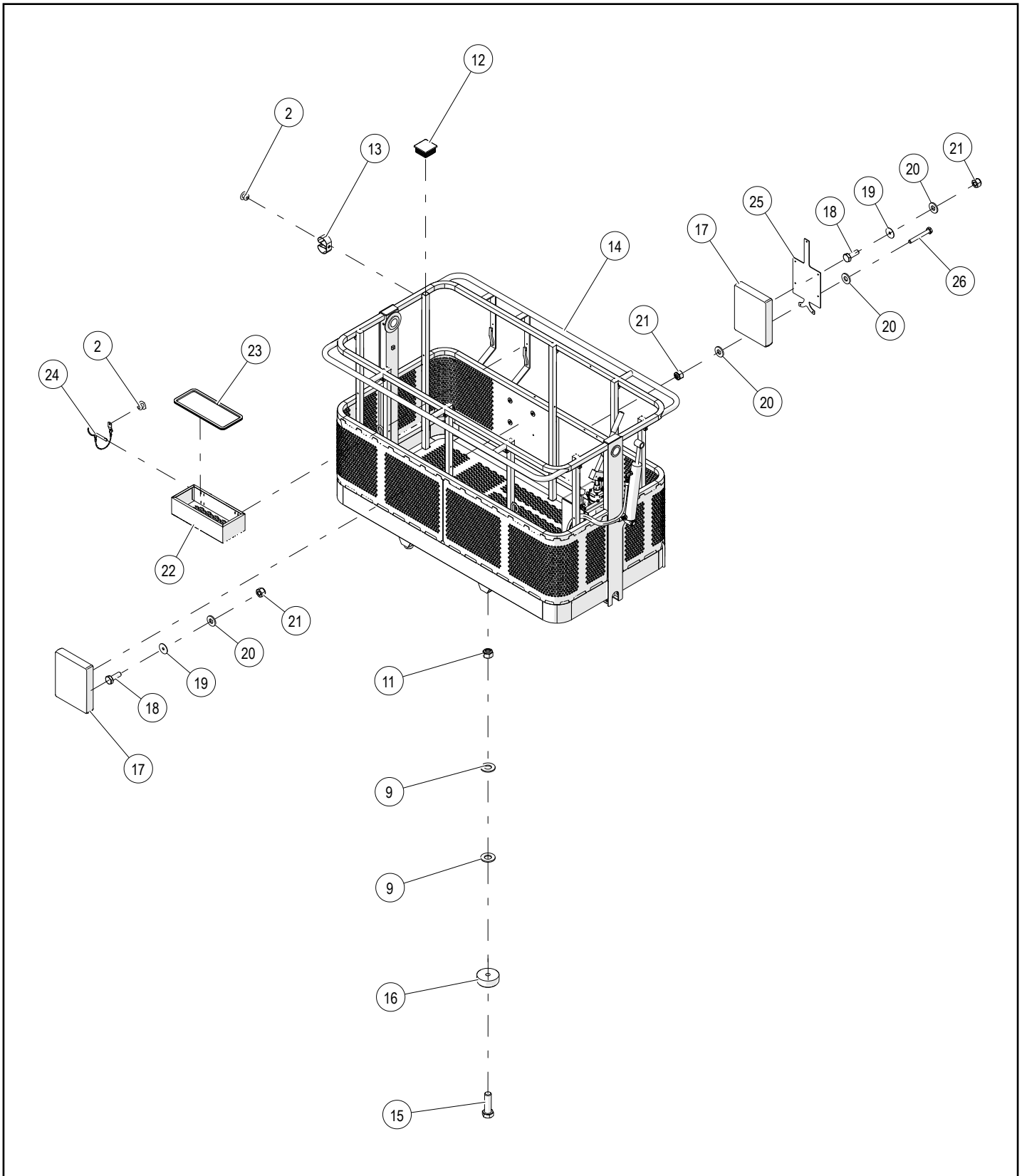
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



2-MAN STEEL PLATFORM ASSEMBLY

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1032884

2-MAN STEEL PLATFORM ASSEMBLY

12	1033287	9	SQ TUBE CAP - 1-1/4IN	
13	1033286	9	TOOL HOLDER, 1/2"	
14	1032917	1	MAN BASKET WELDMENT	
15	HHCS-C375A258Z0	6	HEX HEAD CAP SCREW, 3/8-16 X 1 1/4 LEN, GR8, ZN	
16	1033148	6	RUBBER BUMPER FOOT	
17	1033379	2	MANUAL-PAK	
18	HHCS-C2507505Z0	16	HEX HEAD CAP SCREW, 1/4-20 X 3/4 LEN, GR5, ZN	
19	1033196	8	OVERSIZED FLAT WASHER, 1/4" SCREW	
20	WSH2-X2500008Z0	26	SAE WASHER, 1/4, GR8, ZN	
21	NUT3-C2500005Z0	11	NYLON LOCK NUT, 1/4-20, GR5, ZN	
22	1032963	1	TOOL BASKET WELDMENT	
23	1033285	1	U-CHANNEL PUSH-ON TRIM, 1/8" X 31/64" X 40-3/4" LONG	
24	1033288	2	RING-GRIP QUICK-RELEASE PIN, 1/4" X 1-5/8" WITH 6" LANYARD	
25	1032961	1	DOC BOX PANEL	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**2-MAN STEEL PLATFORM
ASSEMBLY**

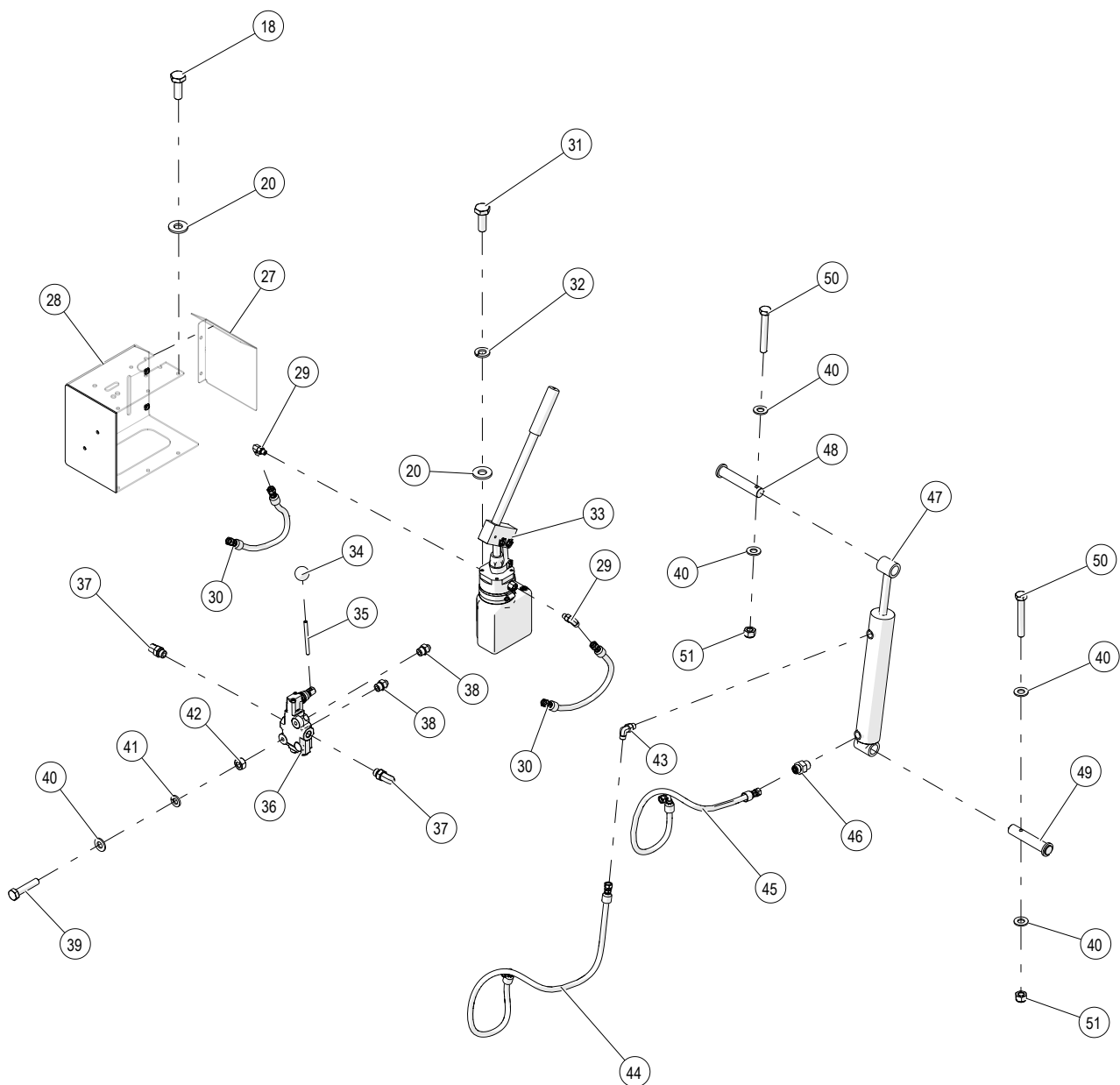
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



2-MAN STEEL PLATFORM ASSEMBLY

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

1032884

2-MAN STEEL PLATFORM ASSEMBLY

26	HHCS-C250B008R0	3	HEX HEAD CAP SCREW, 1/4-20 X 2 LEN, GR8, NF	
27	1032968	1	CONTROL BOX COVER	
28	1032969	1	CONTROL BOX WELDMENT	
29	1013997	2	ELBOW, 90, MOFS-4/MORB-4	
30	1034361	2	HOSE, -4, 3000, FOFS-4SW/FOFS-4SW, 16.5	
31	HHCS-C2507508R0	4	HEX HEAD CAP SCREW, 1/4-20 X 3/4 LEN, GR8, NF	
32	WSH4-X2500008Z0	4	SPIRAL LOCK WASHER, 1/4, GR8, ZN	
33	1008350	1	PUMP, MAN BASKET	
34	1034414	1	KNOB, RED BALL, THREADED M8X1.25, 1.4"	
35	1034406	1	ALL THREAD, M8X1.25X4IN	
36	1008349	1	VALVE, MAN BASKET LEVEL	
37	1013999	2	ELBOW, 90, MOFS-4/MORB-8	
38	1010069	2	ADAPTER,MOFS-4/MORB-8	
39	HHCS-C313A508R0	2	HEX HEAD CAP SCREW, 5/16-18 X 1 1/2 LEN, GR8, NF	
40	WSH2-X3130008Z0	6	SAE WASHER, 5/16, GR8, ZN	
41	WSH4-X3130008Z0	2	SPIRAL LOCK WASHER, 5/16, GR8, ZN	
42	NUT1-C3130008Z0	2	HEX NUT, 5/16-18, GR8, ZN	
43	1013998	1	ELBOW, 90, MOFS-4/MORB-6	
44	1034349	1	HOSE, -4, 3000, FOFS-4SW/90 FOFS-4SW, 42.75	
45	1034354	1	HOSE, -4, 3000, FOFS-4SW/90 FOFS-4SW, 31.5	
46	1010068	1	ADAPTER, MOFS-4/MORB-6	
47	1033031	1	HYDRAULIC CYLINDER	
48	1032913	1	HYDRAULIC PIN (YOKE) WELDMENT	
49	1032954	1	HYDRAULIC PIN (BASKET) WELDMENT	
50	HHCS-C313B255Z0	2	HEX HEAD CAP SCREW, 5/16-18 X 2 1/4 LEN, GR5, ZN	
51	NUT3-C3130005Z0	2	NYLON LOCK NUT, 5/16-18, GR5, ZN	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**2-MAN STEEL PLATFORM
ASSEMBLY**

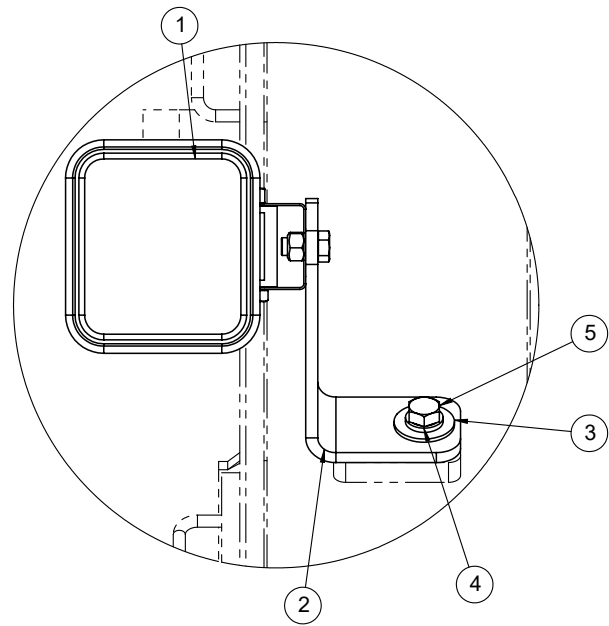
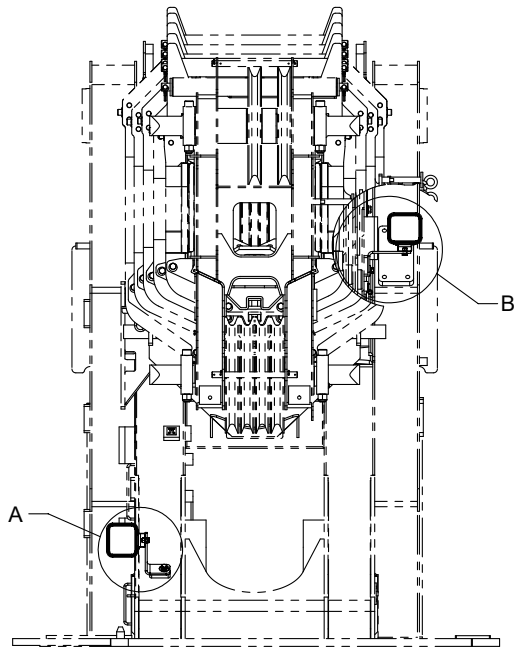
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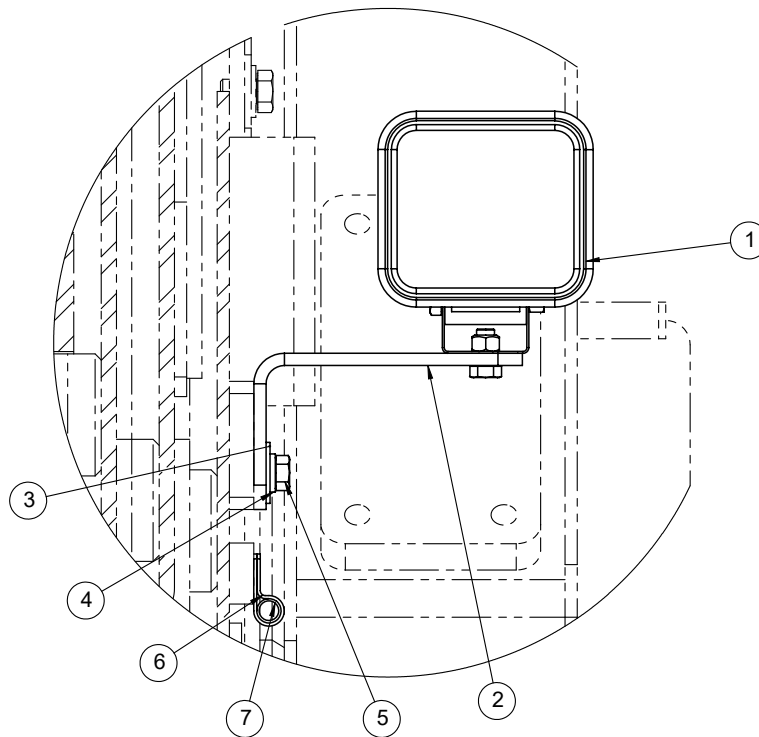
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DETAIL A



DETAIL B

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1035133

WORK LIGHT INSTL

1	T111783	2	LIGHT, WORK	
2	707-4688	2	BRACKET	
3	WSH3-X4380008Z0	2	FENDER WASHER, 7/16, GR8, ZN	
4	WSH4-X4380008Z0	2	SPIRAL LOCK WASHER, 7/16, GR8, ZN	
5	HHCS-C4388755Z0	2	HEX HEAD CAP SCREW, 7/16-14 X 7/8 LEN, GR5, ZN	
6	200B2007-4	5	CLAMP, MED, 1/2 ID	
7	206F4255	1	TUBE	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



WORK LIGHT INSTALLATION

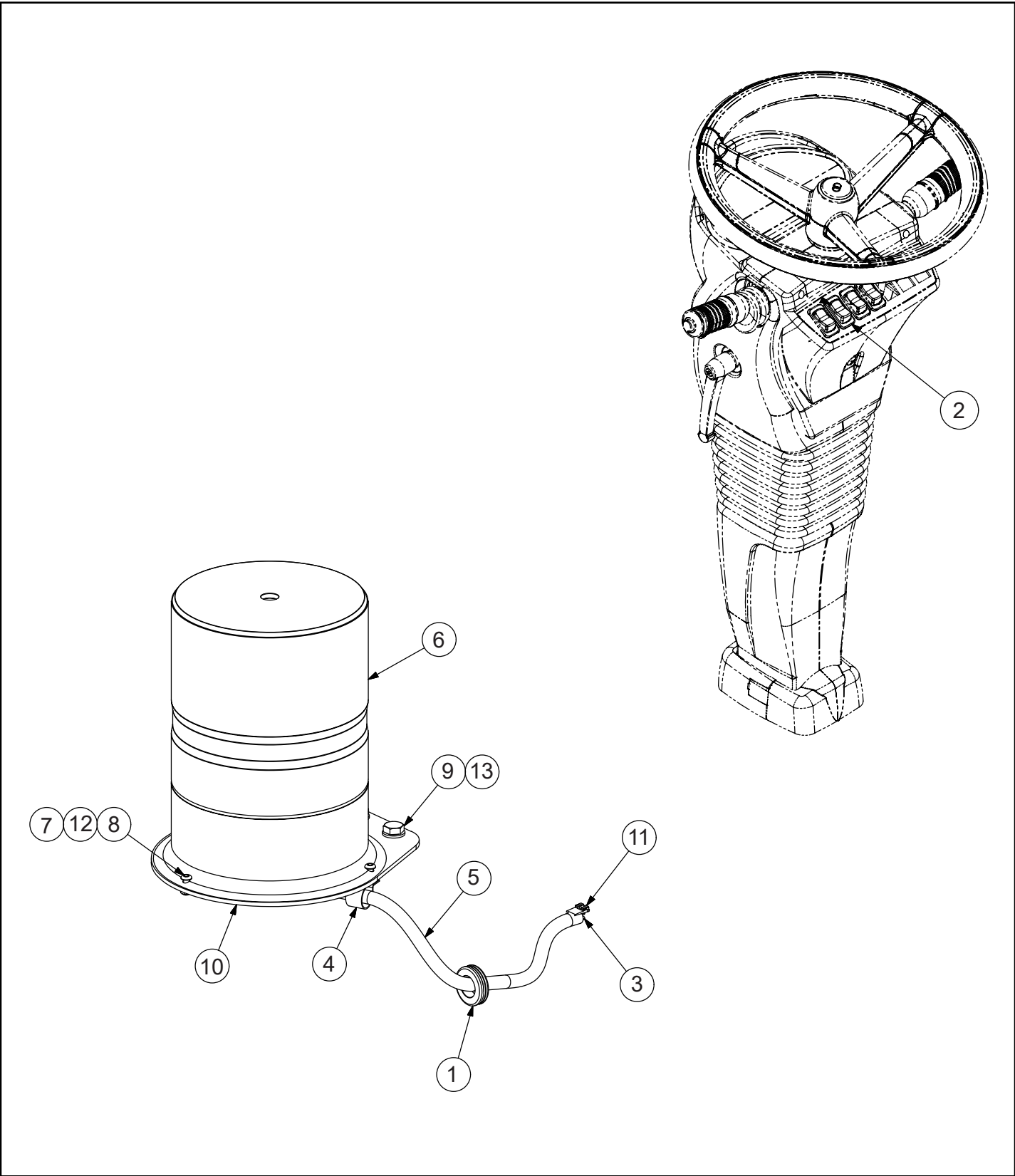
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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T124067

STROBE LIGHT INSTL

1	1221-57	1	RUBBER GROMMET 5/8"ID	
2	1223-1026	1	SWITCH, BEACON	
3	1223-872	2	SOCKET	
4	1240-51	1	CLAMP ARDE COV-1213	
5	400-01411-0.5	1	POLYETHYLENE SPLIT LOOM - 1/4	
6	420-4974	1	LIGHT STROBE	
7	N24-407M000-28	3	NUT, HEX M4-0.7, DIN 934, STZ CL	
8	S46-407M012-28	3	BHSHCS,M4-0.7 X 12	
9	SMF-08BM018-28	2	SCR, HHCS M8-1.25X18 FT,ST Z 8.8	
10	T121519	1	BRACKET, STROBE LIGHT	
11	T135407	1	WEDGE LOCK, W2P	
12	WMF-40MX000-20	3	WSH, FLAT M4 DIN125, ST Z	
13	WMF-80MX000-20	2	WSH, FLAT M8 DIN125, ST Z	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



STROBE LIGHT INSTALLATION

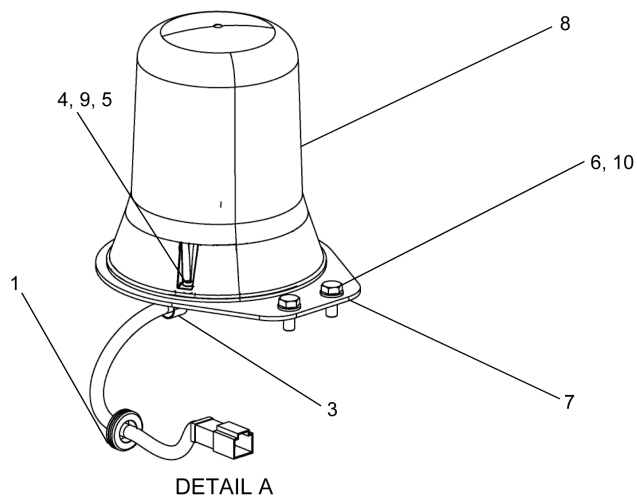
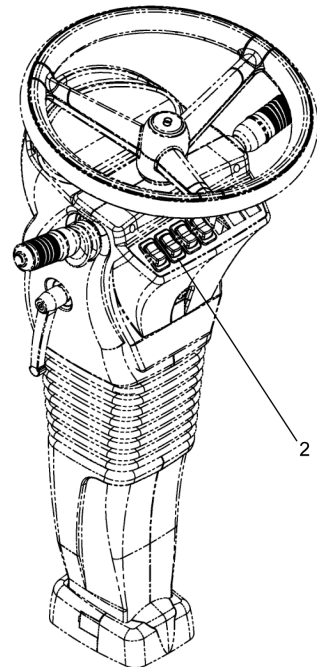
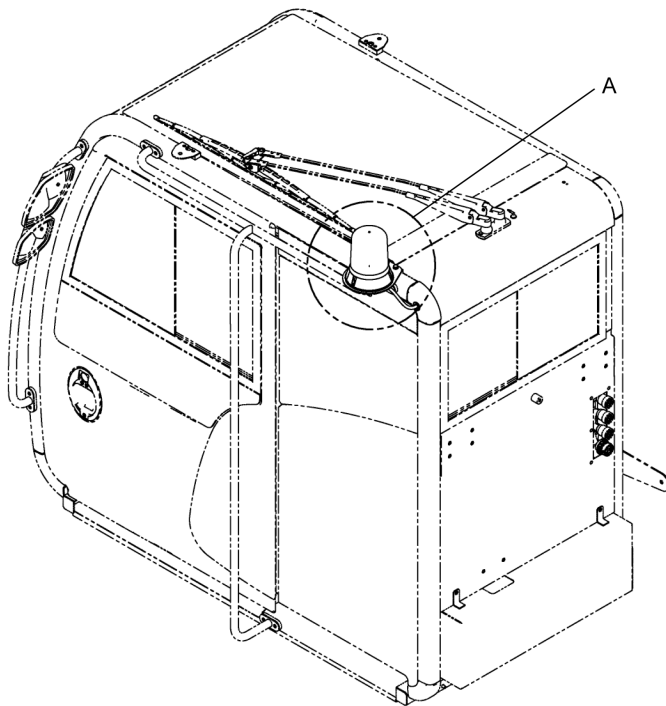
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
T134670		REVOLVING AMBER LIGHT INSTL		
1	1221-57	1	RUBBER GROMMET 5/8"ID	
2	1223-1026	1	SWITCH, BEACON	
3	1240-51	1	CLAMP ARDE COV-1213	
4	N24-407M000-28	3	NUT, HEX M4-0.7, DIN 934, STZ CL	
5	S46-407M016-28	3	BHSHCS, M4-0.7 X 16	
6	SMF-08BM018-28	2	SCR, HHCS M8-1.25X18 FT, ST Z 8.8	
7	T134675	1	BRACKET, REVOLVING AMBER LIGHT	
8	T135443	1	LIGHT, REVOLVING, AMBER	
9	WMF-40MX000-20	3	WSH, FLAT M4 DIN125, ST Z	
10	WMF-80MX000-20	2	WSH, FLAT M8 DIN125, ST Z	
11*	400-01411	0.5	LOOM, SPLIT POLY-1/4	TO BE ORDERED IN FEET

NOTE: *ITEM NOT SHOWN IN THE ILLUSTRATION

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



REVOLVING AMBER LIGHT INSTALLATION

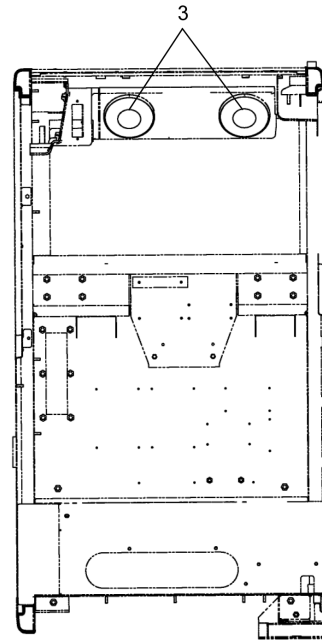
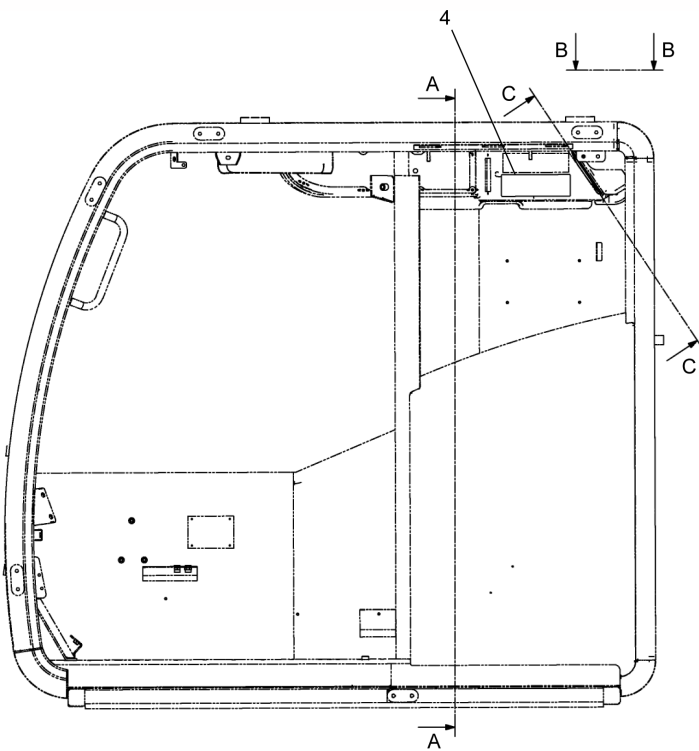
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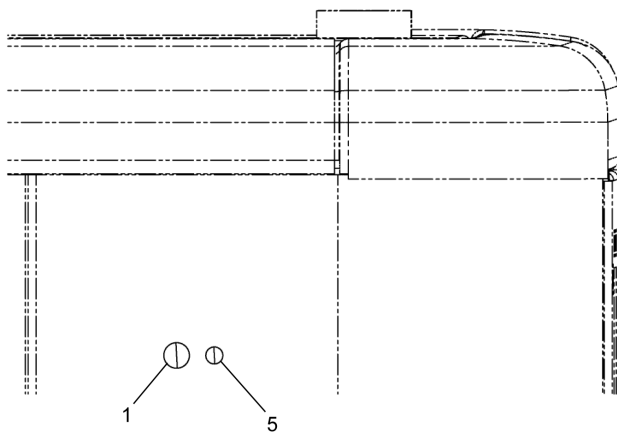
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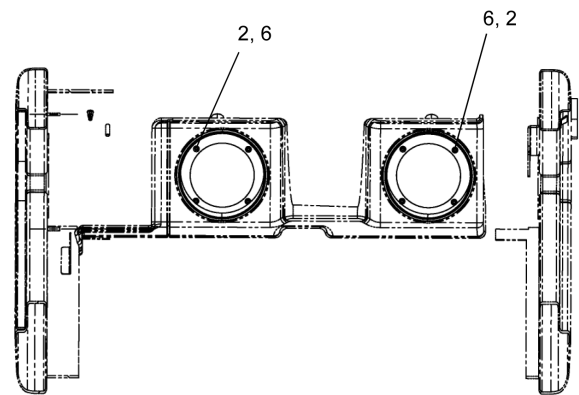
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SECTION A-A



VIEW B-B



SECTION C-C

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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T127309

NO RADIO OPTION

1	1222-219	1	PLUG, 5/16 HOLE	
2	S46-407M80M-B1	8	BHSHCS, M4-0.7 X 8, BLK OX, C10.9	
3	T111788	2	COVER, SPEAKER	
4	T122107	1	COVER PLATE, DIN POCKET	
5	T132672	1	PLUG, BLACK DOME, 3/16	
6	WMF-40MX000-BX	8	WSH, FLAT M4 DIN125, STL, BLK OX	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



NO RADIO OPTION

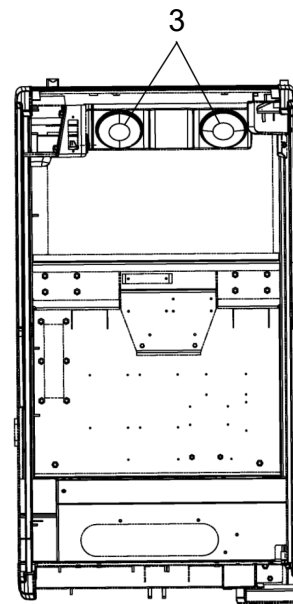
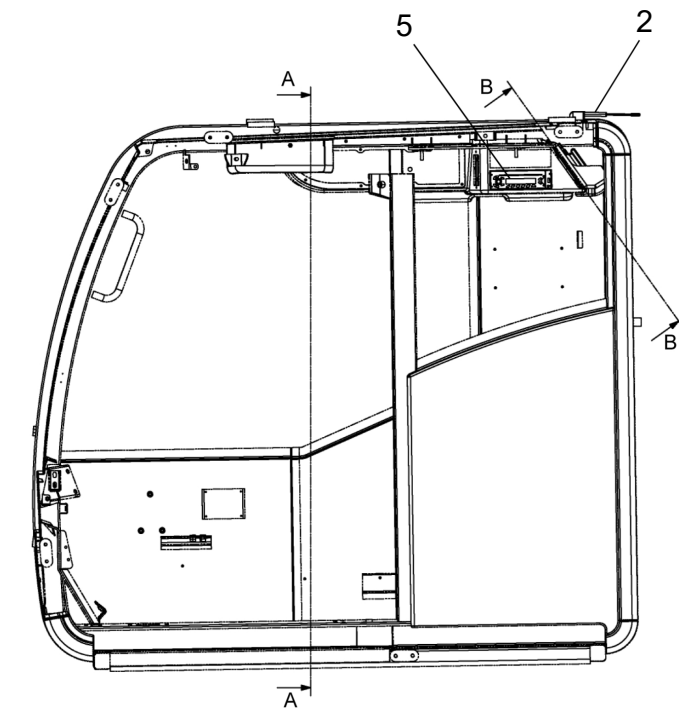
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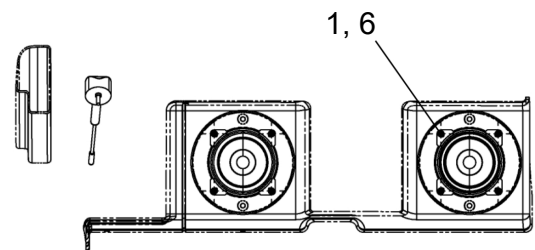
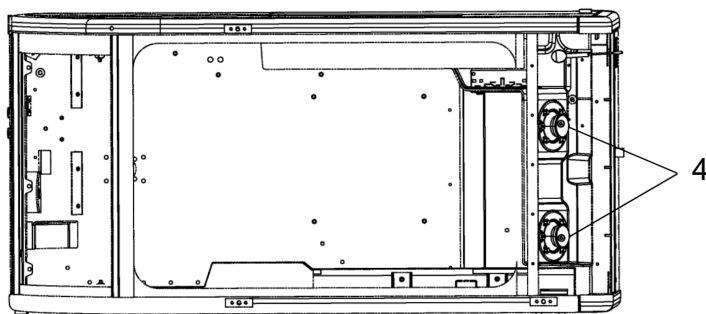
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SECTION A-A



SECTION B-B

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



RADIO OPTION

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1027226

RADIO OPTION

1	S46-407M80M-B1	8	BHSHCS, M4-0.7 X 8, BLK OX, C10.9	
2	T111787	1	ANTENNA	
3	T111788	2	COVER, SPEAKER	
4	T111789	2	SPEAKER	
5	1027227	1	RADIO, AM/FM/CD	
6	WMF-40MX000-P0	8	WSH, FLAT M4 DIN125, STL	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



RADIO OPTION

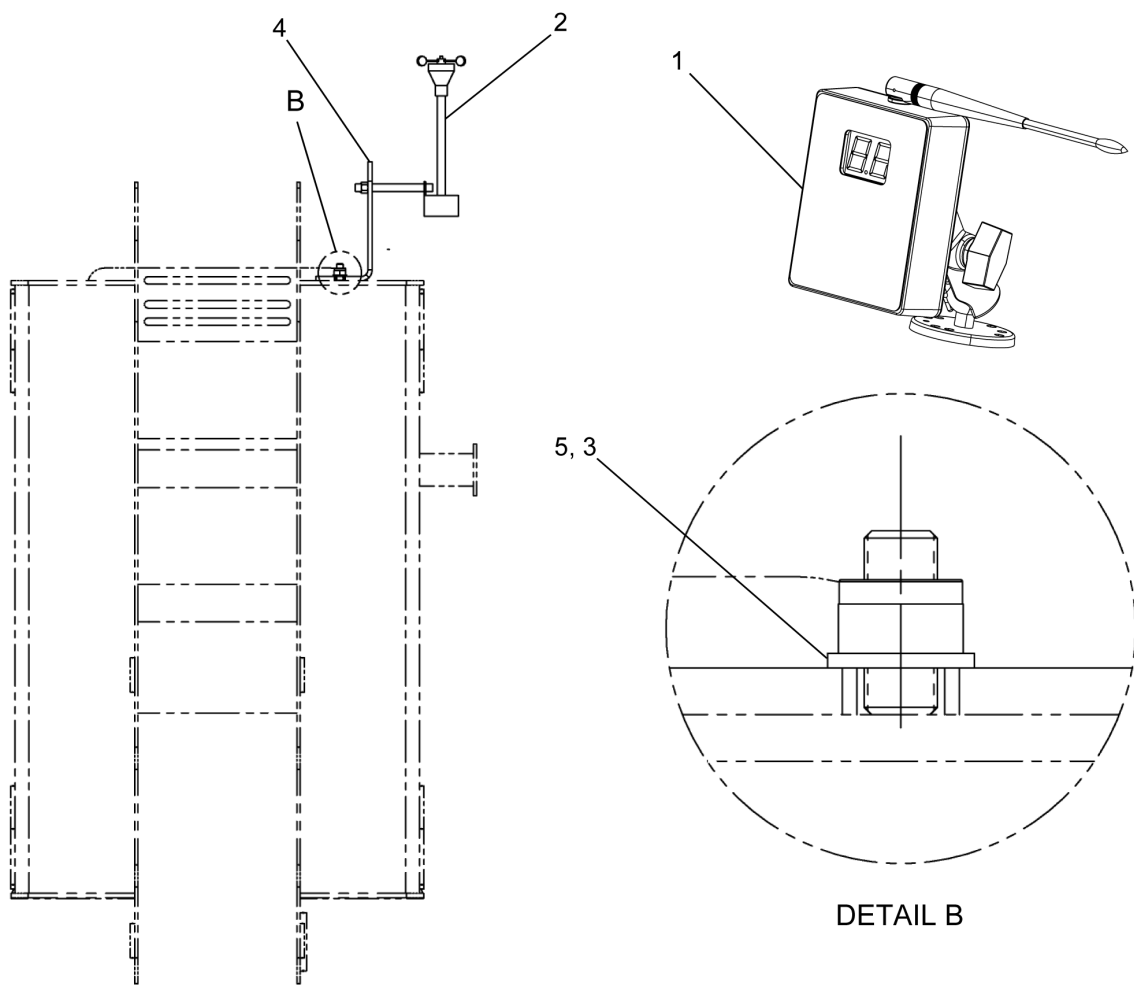
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



WIND SPEED INDICATOR ASSEMBLY

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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T103540

ASSEMBLY, WIND SPEED INDICATOR

1	714-1695	1	WIND SPEED DISPLAY	
2	714-1696	1	WIND SPEED SENSOR	
3	NYM-10CM000-Y8	2	HEX NUT, NYLON INSERT METRIC	
4	T128170	1	MOUNTING BRACKET	
5	WMF-010X000-20	2	WSH, FLAT M10 DIN125, ST Z	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**WIND SPEED INDICATOR
ASSEMBLY**

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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



80-160 AUX WINCH OPTIONS

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	1008819		80-160 AUX WINCH OPTIONS	
1	1024399	1	AUX WINCH ASSEMBLY	SEE PAGE 313
2	1025715	1	AUX HEAD ASSY	SEE PAGE 315

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



80-160 AUX WINCH OPTIONS

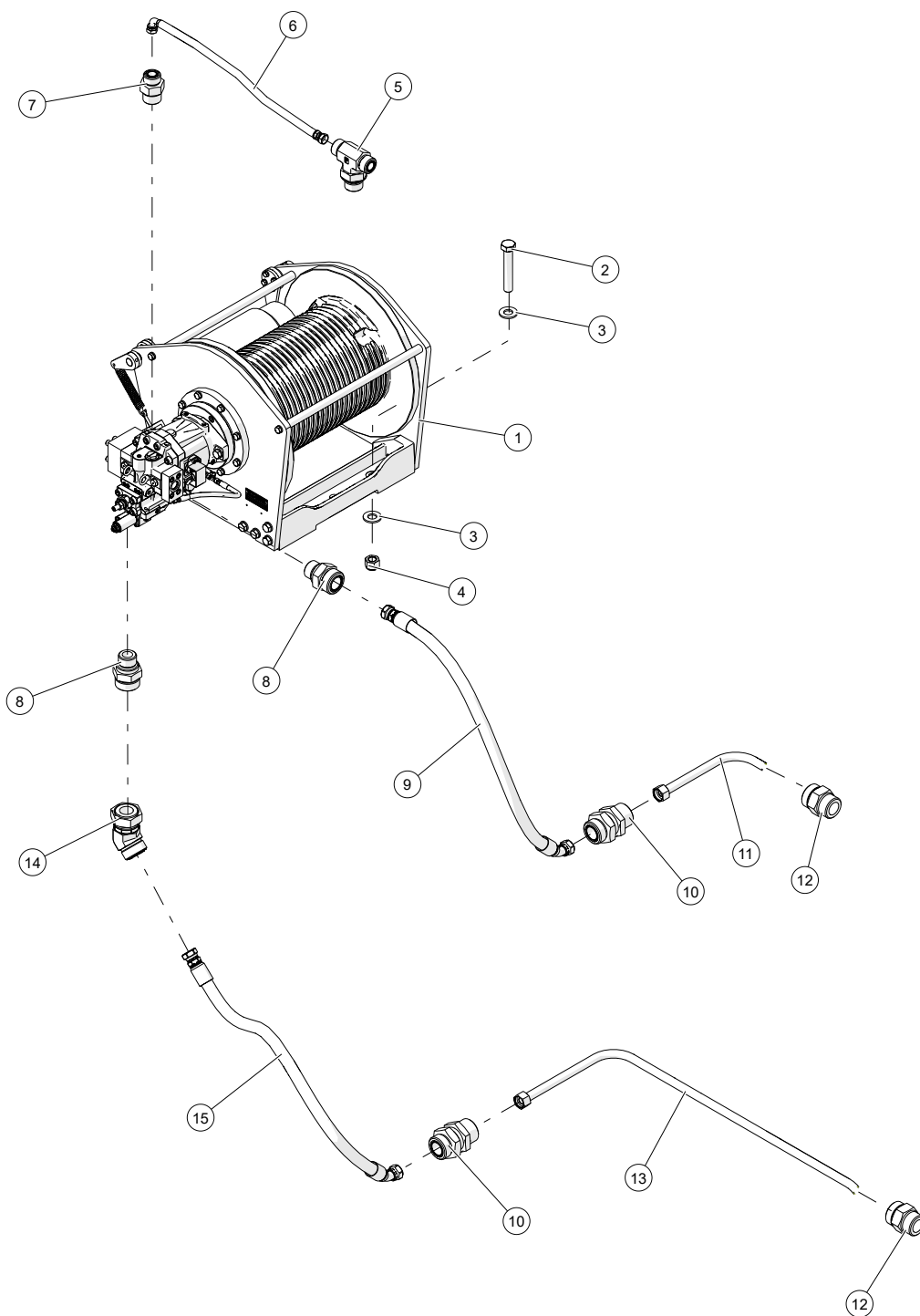
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



AUX WINCH ASSEMBLY

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1024399

AUX WINCH ASSEMBLY

1	1016090	1	ADAPTER,45,MOFS-16/FOFS-16SW	
2	1010083	1	ADAPTER, MOFS-10/MORB-12	
3	1026151	1	TUBE, -16, 4500, FOFS-16/FOFS-16	
4	1026152	1	TUBE, -16, 4500, FOFS-16/FOFS-16	
5	1010094	2	ADAPTER, MOFS-16/MORB-16	
6	1009989	2	ADAPTER,BH,MOFS-16/MOFS-16	
7	1018183	1	ADAPTER,TEE,MOFS-10/MOFS-10/MORB-12	
8	1010092	2	ADAPTER, MOFS-16/MORB-12	
9	1025583	1	HOSE,-10,300,90FOFS-10SW/FOFS-10SW,29.0	
10	1025574	1	HOSE,-16,5000,45FOFS-16SW/FOFS-16SW,41.5	
11	1025575	1	HOSE,-16,5000,45FOFS-16SW/FOFS-16SW,45.0	
12	1006830	1	WINCH, KAWASAKI MOTOR 80160	
13	HHCS-C500C005Z0	8	HEX HEAD CAP SCREW, 1/2-13 X 3 LEN, GR5, ZN	
14	WSH1-X5000008Z0	16	WASHER, 1/2, GR8, ZN	
15	NUT3-C5000005Z0	8	NYLON LOCK NUT, 1/2-13, GR5, ZN	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



AUX WINCH ASSEMBLY

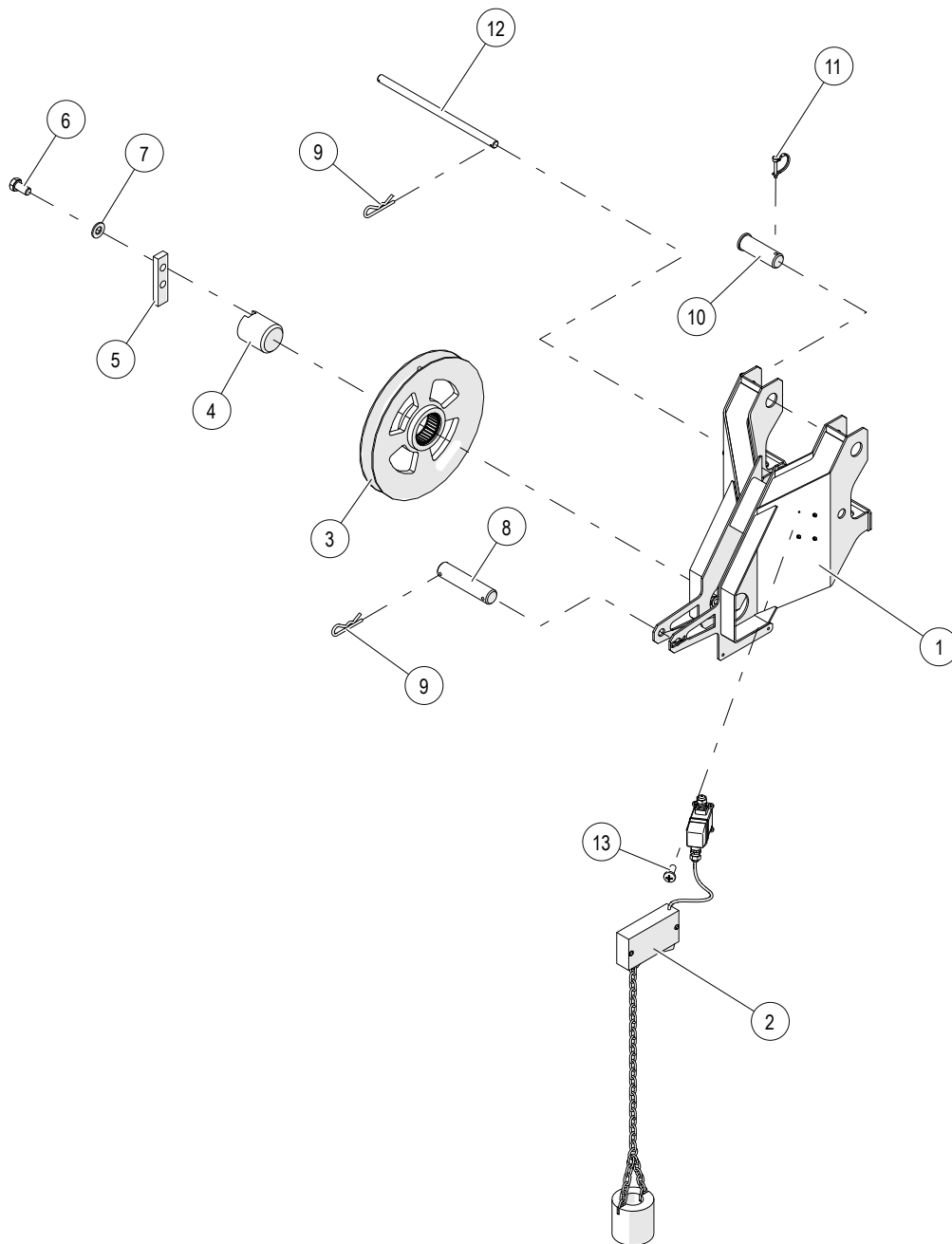
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1025715

AUX HEAD ASSY

1	1033813	1	WELDMENT, AUX SHEAVE	
2	706A8816	1	ANTI TWO-BLOCK ASM, AUX SHEAVE	
3	1004432	1	ASSEMBLY, BOOM HEAD SHEAVE	
4	1025734	1	PIN, 3.00 DIA X 3.375 LEN	
5	1025735	1	BAR, PIN KEEPER	
6	HHCS-C500A008Z0	4	HEX HEAD CAP SCREW, 1/2-13 X 1 LEN, GR8, ZN	
7	WSH2-X5000008Z0	4	SAE WASHER, 1/2, GR8, ZN	
8	1025749	1	ROUND, WIRE ROPE KEEPER	
9	PIN2-X125B00YZ0	4	HAIRPIN, 1/8 DIA X 2 LEN, ZINC	
10	1025737	2	PIN, 1.5 DIA X 4.5 LEN	
11	PIN4-X250A37XZ0	2	LOCK PIN WITH ROUNDED RETAINER, 1/4 DIA X 1 3/8 LEN, ZINC	
12	1025738	1	ROUND, WIRE ROPE KEEPER	
13	MS07-C190500ZR0	4	MACHINE SCREW, 10-24 X 1/2 LEN, NF	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



AUX HEAD ASSEMBLY

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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



KIT, BOOM DOLLY PREP

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	1027252		KIT, BOOM DOLLY PREP	
1	1031203	1	LIGHT BAR ASSY	SEE PAGE 319
2	1031133	1	BOOM FLOAT ASSEMBLY	SEE PAGE 321
3	1027229	1	BOOM FLOAT ELECTRICAL INSTL.	SEE PAGE 323

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



KIT, BOOM DOLLY PREP

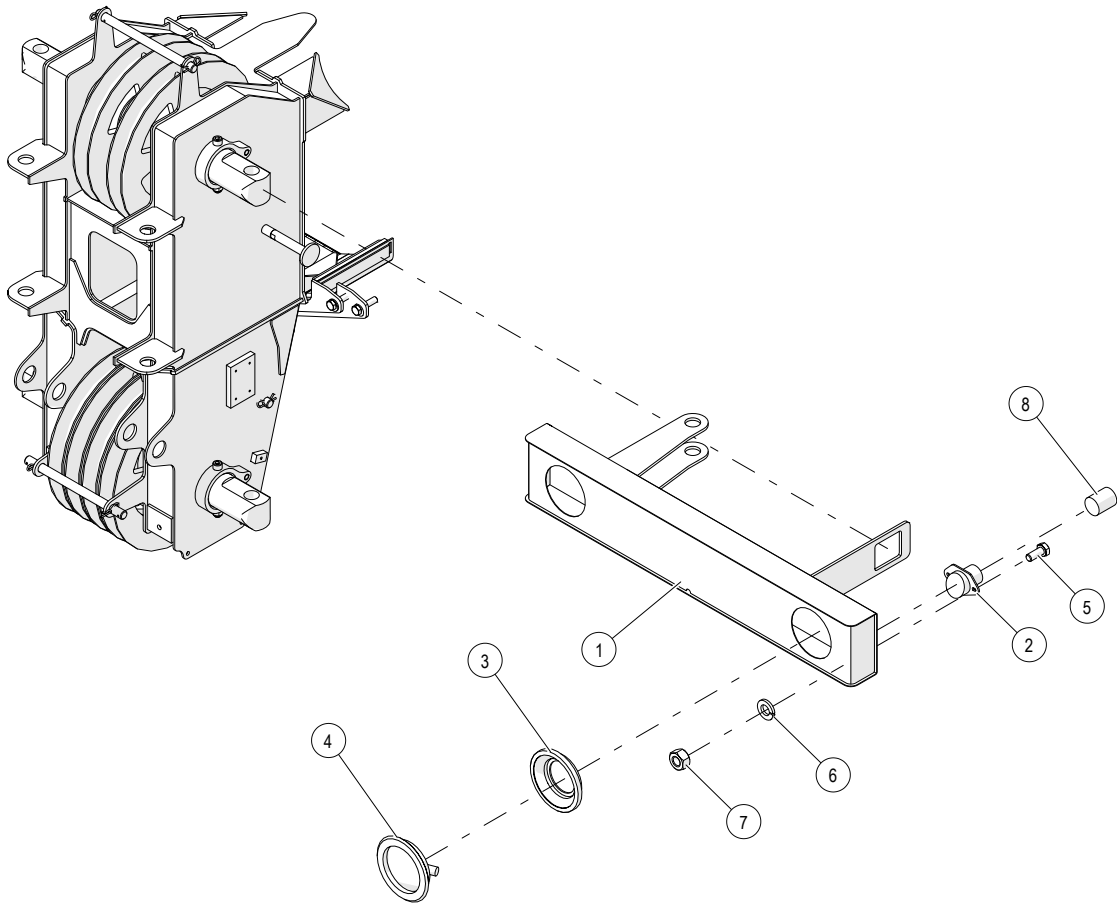
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

1031203

LIGHT BAR ASSY

1	1031202	1	LIGHT BAR WELD	
2	1223-926	1	7 PIN CONNECTOR	
3	1223-866	2	GROMMET	
4	1223-864	2	TAIL LIGHT (RED)	
5	HHCS-C3137508Z0	2	HEX HEAD CAP SCREW, 5/16-18 X 3/4 LEN, GR8, ZINC	
6	WSH4-X313000XZ0	2	SPIRAL LOCK WASHER, 5/16, ZINC	
7	NUT1-C3130008Z0	2	HEX NUT, 5/16-18, GR8, ZINC	
8	1223-969	1	19' COILED CORD	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



LIGHT BAR ASSEMBLY

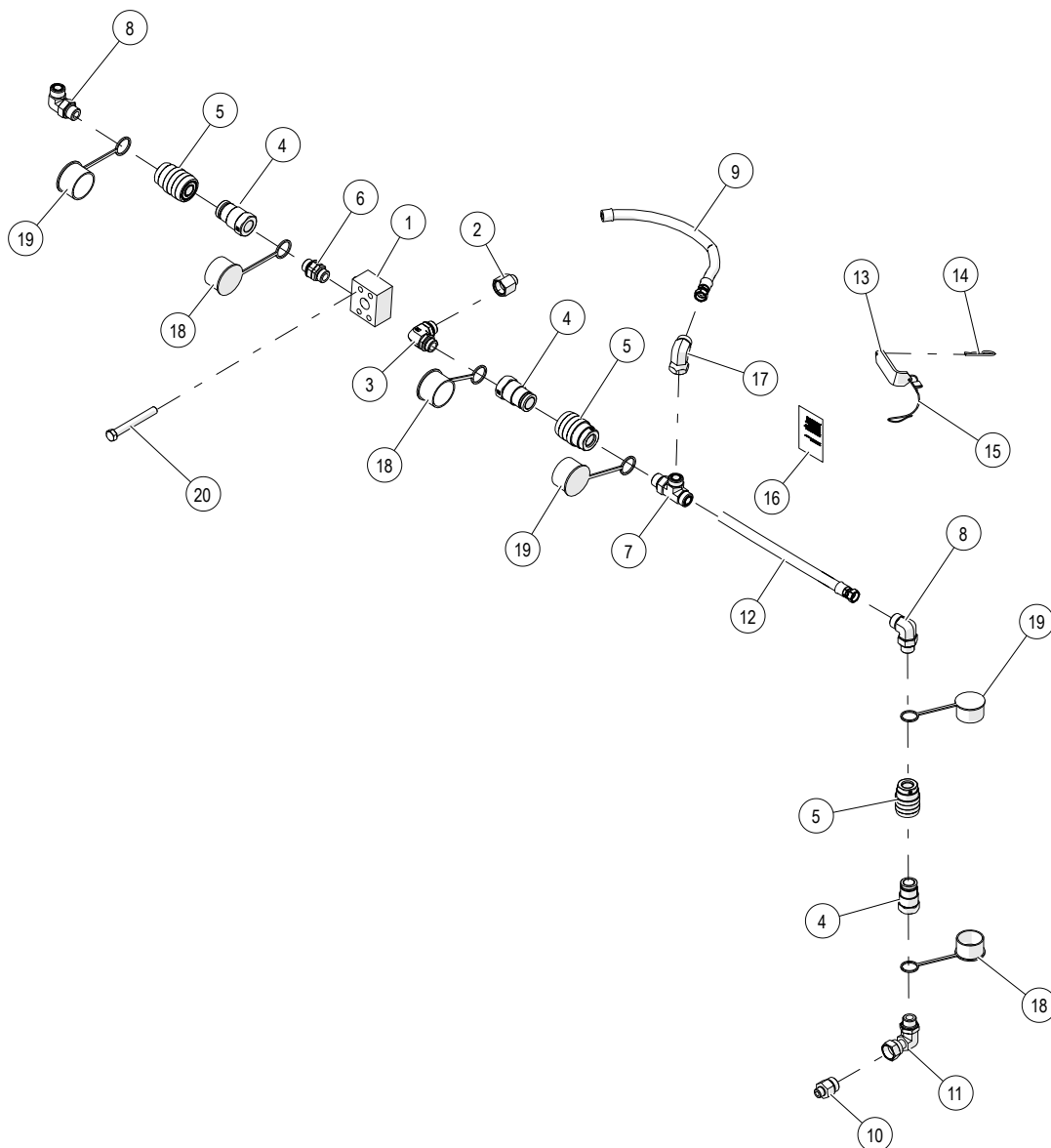
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1031133

BOOM FLOAT ASSEMBLY

1	1031190	1	"MANIFOLD, BOOM DOLLY BLOCK WITH O-RING"	
2	1010706	1	ADPATER, MORB-10/FOFS-12	
3	1014533	1	ELBOW, 90, MORB-12/MORB-12	
4	717-0838	3	QUICK CONNECT, -12 NIPPLE	
5	717-0837	3	QUICK CONNECT, -12 COUPLER	
6	1010668	1	ADAPTER, MORB-12 TO MORB-12	
7	1018090	1	TEE, MOFS-12/MORB-12/MOFS-12	
8	1014019	2	ELBOW, 90, MOFS-12/MORB-12	
9	1031139	1	"HOSE, -12, 300, 90FOFS-12/FOFS-12, 25.58"	
10	1010085	1	ADAPTER, MORB-8/MOFS-12	
11	1014068	1	ELBOW, 90, MORB-12/FOFS-12SW	
12	1031142	1	"HOSE, -12, 300, FOFS-12/FOFS-12, 72.68"	
13	T162322	1	PLATE, HOUSELOCK BOOM DOLLY	
14	PIN2-X141B75YZ0	1	HAIRPIN, 9/64 DIA X 2 3/4 LEN, ZINC	
15	T163936	1	"LANYARD, BOOM DOLLY HOUSELOCK"	
16	T164279	1	DECAL, BOOM DOLLY HOUSELOCK	
17	1013936	1	ELBOW, 90, MOFS-12/FOFS-12SW	
18	717-0840	3	CAP, NIPPLE -12	
19	717-0839	3	CAP, -12 COUPLER	
20	HHCS-C250D00CZ1	4	HEX HEAD CAP SCREW, 7/16-14 X 3 1/2 LEN, GR8, ZINC	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



BOOM FLOAT ASSEMBLY

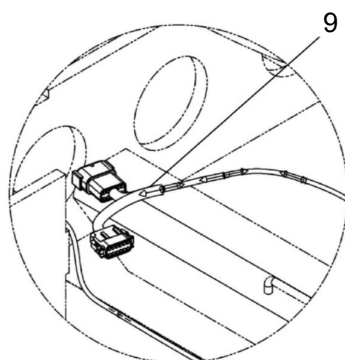
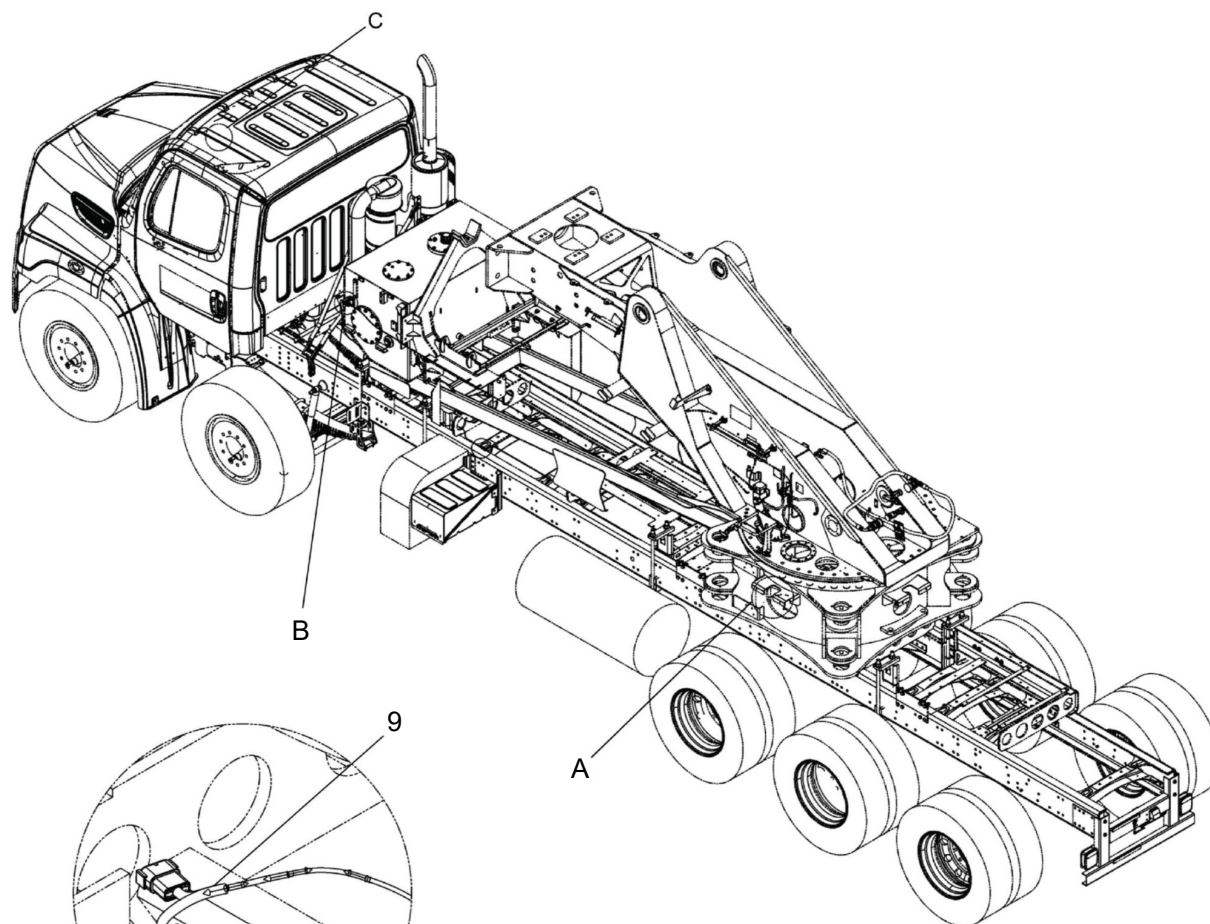
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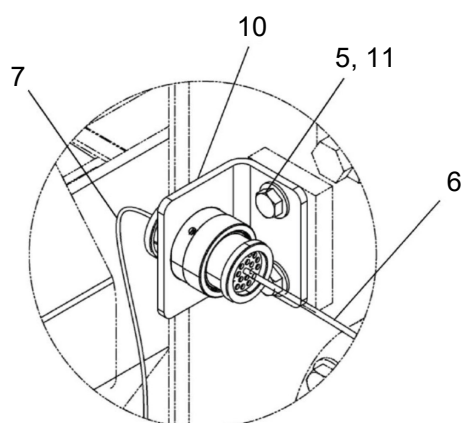
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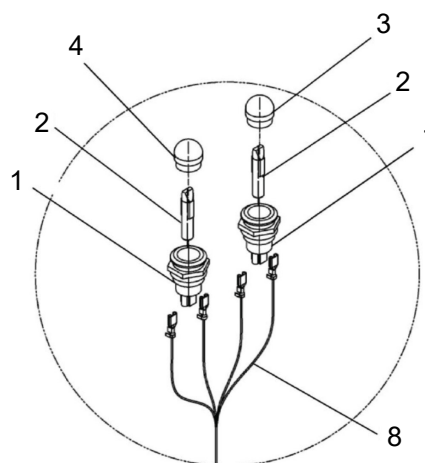
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DETAIL A



DETAIL B



DETAIL C

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

1027229

BOOM FLOAT ELECTRICAL INSTL.

1	1223-1020	2	SOCKET	
2	1223-1021	2	LAMP 12 V	
3	1223-1022	1	LENS, RED	
4	1223-1023	1	LENS, GREEN	
5	SHF-375C625-25	2	SCR,HHCS FT 0.375-16X0.625,ST SQC G5	
6	T144007	1	HARNESS, CONNECTS DOLLY POWER	
7	T144008	1	HARNESS JUMPER, DOLLY POWER	
8	T144009	1	HARNESS JUMPER, CAB LAMPS	
9	T144010	1	HARNESS, JUMPER POWER	
10	T144187	1	RECEPTACLE MOUNTING	
11	WAN-37NX000-20	2	WSH, FL TYP A-NRW 0.375, ST SQC	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



BOOM FLOAT ELECTRICAL INSTALLATION

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COLD WEATHER OPTIONS

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	1008824		COLD WEATHER OPTIONS	
1	1027221	1	HYD. IMMERSION HEATER, 120/240V	SEE PAGE 327

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**HYD. IMMERSION
HEATER, 120/240V**

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	1027221		HYD. IMMERSION HEATER,120/240V	
1	1223-1028	1	HEATER, IMMERSION	SEE PAGE 329

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**HYD. IMMERSION
HEATER,120/240V**

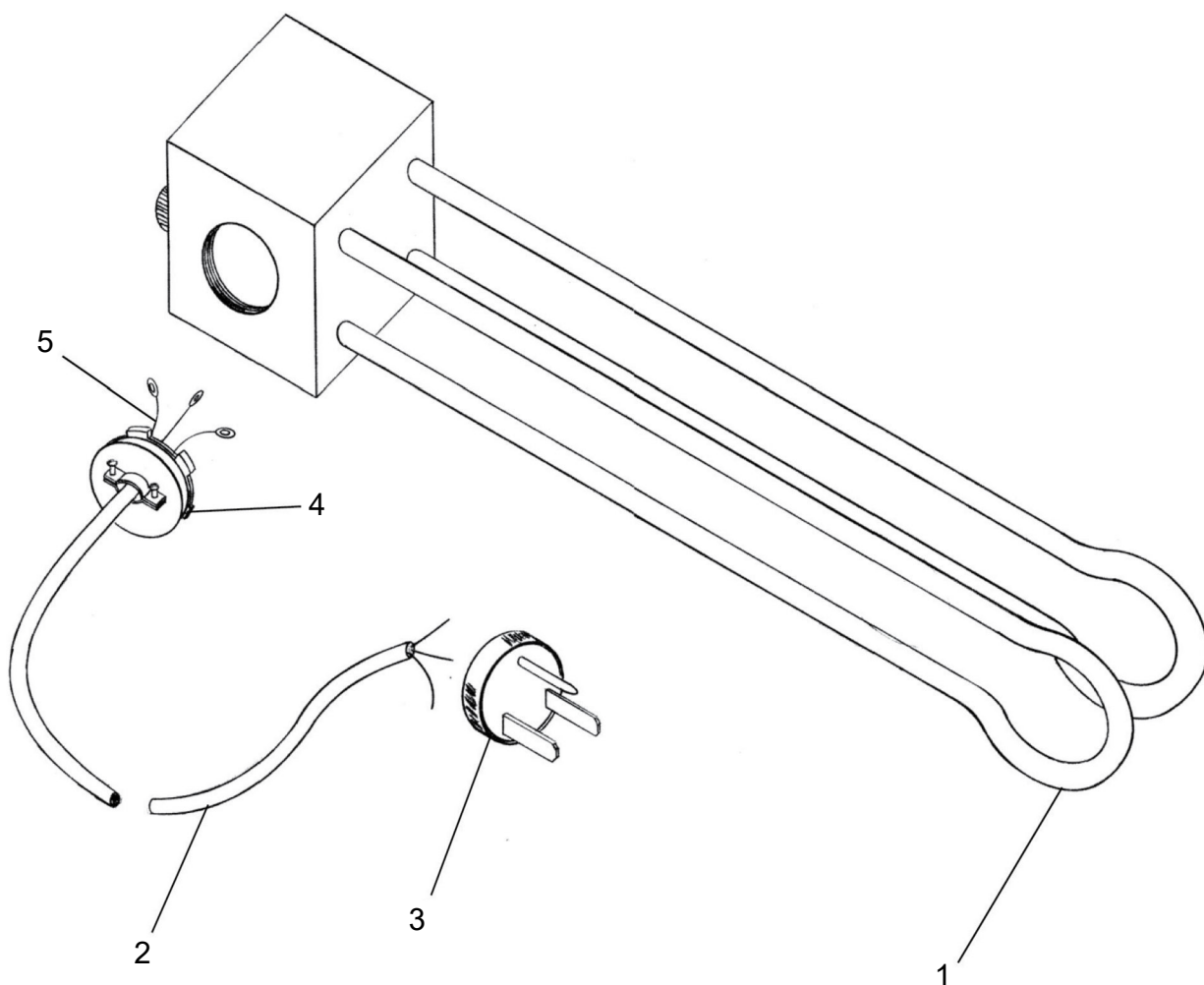
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

1223-1028

HEATER, IMMERSION

1	442-0316	1	IMMERSION HEATER	
2	12239-36	1	CORD, 12GA. 3 WIRE	
3	1223-478	1	PLUG	
4	1223-819	1	CONNECTOR	
5	1223-54	3	TERMINAL	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



HEATER, IMMERSION

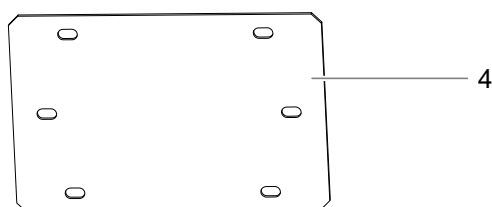
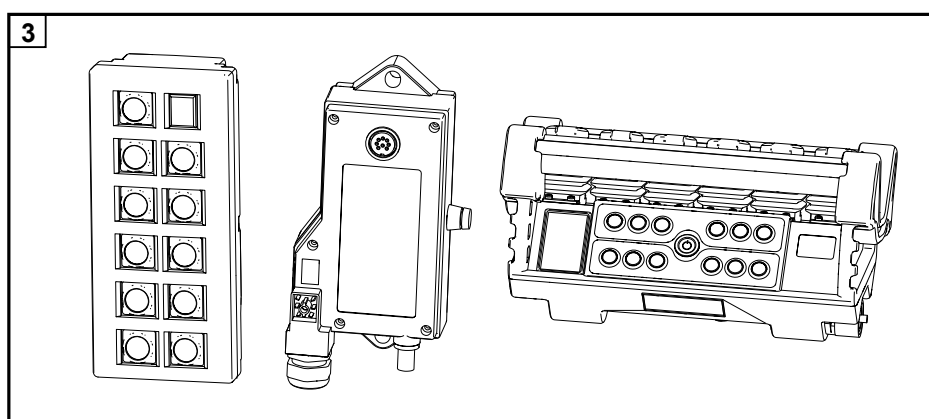
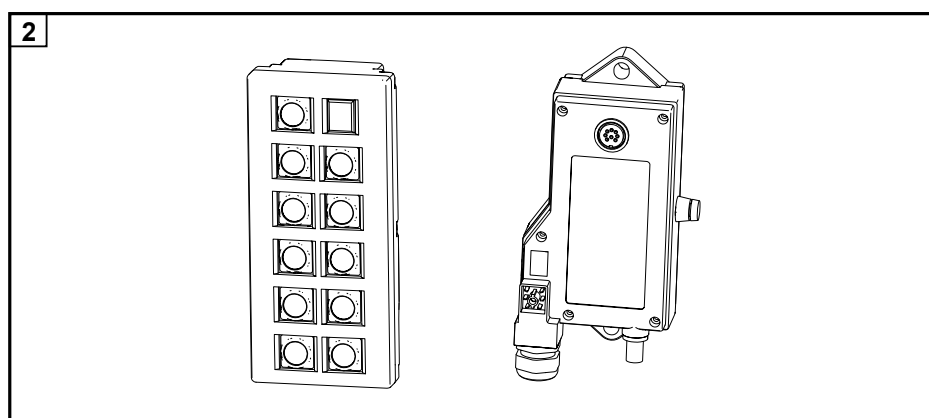
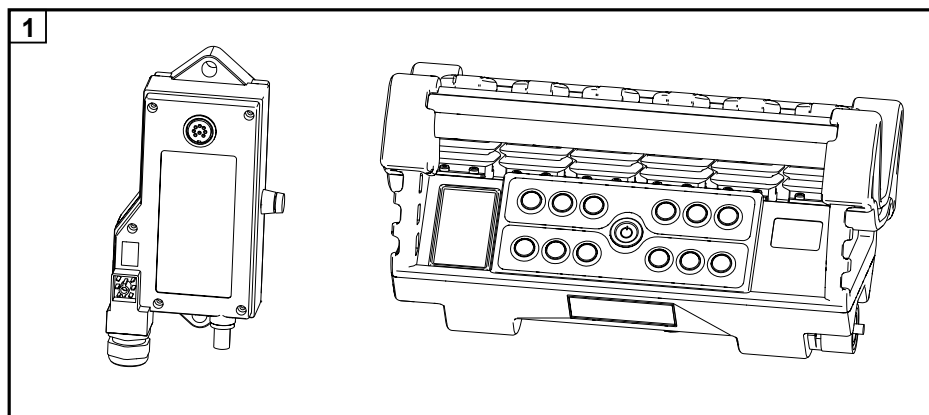
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	1025701		WIRELESS CONTROL OPTIONS	
1	1025691	1	BELLY PACK ONLY	SEE PAGE 333
2	1025692	1	JIB ONLY	SEE PAGE 335
3	1025693	1	JIB & BELLY PACK	SEE PAGE 337
4	1034091	1	PLATE, RECEIVER MOUNT	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



WIRELESS CONTROL OPTIONS

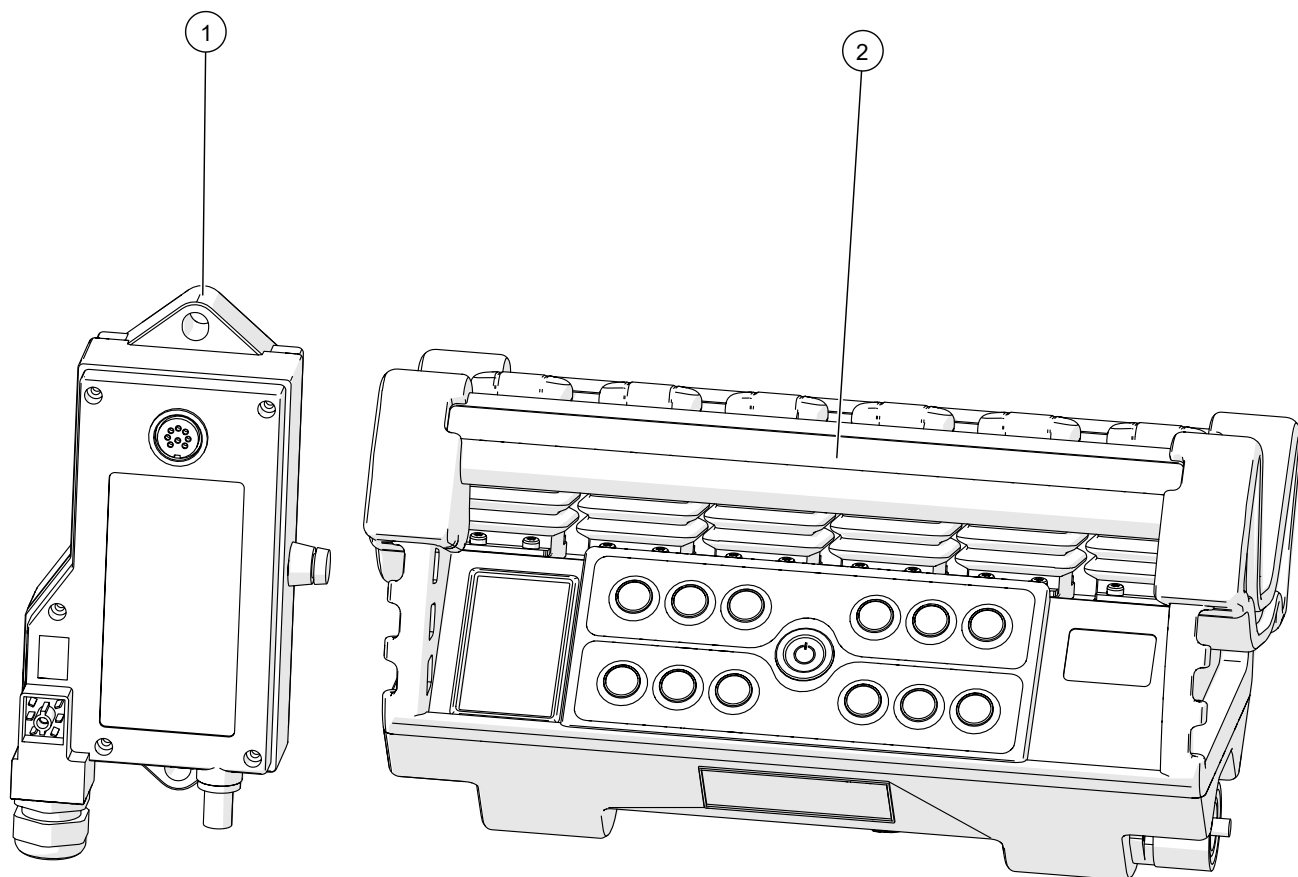
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1025691

BELLY PACK ONLY

1	1025393	1	NBB MB-R6 RECEIVER REPLACEMENT	
2	1025394	1	BELLY PACK	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



BELLY PACK ONLY

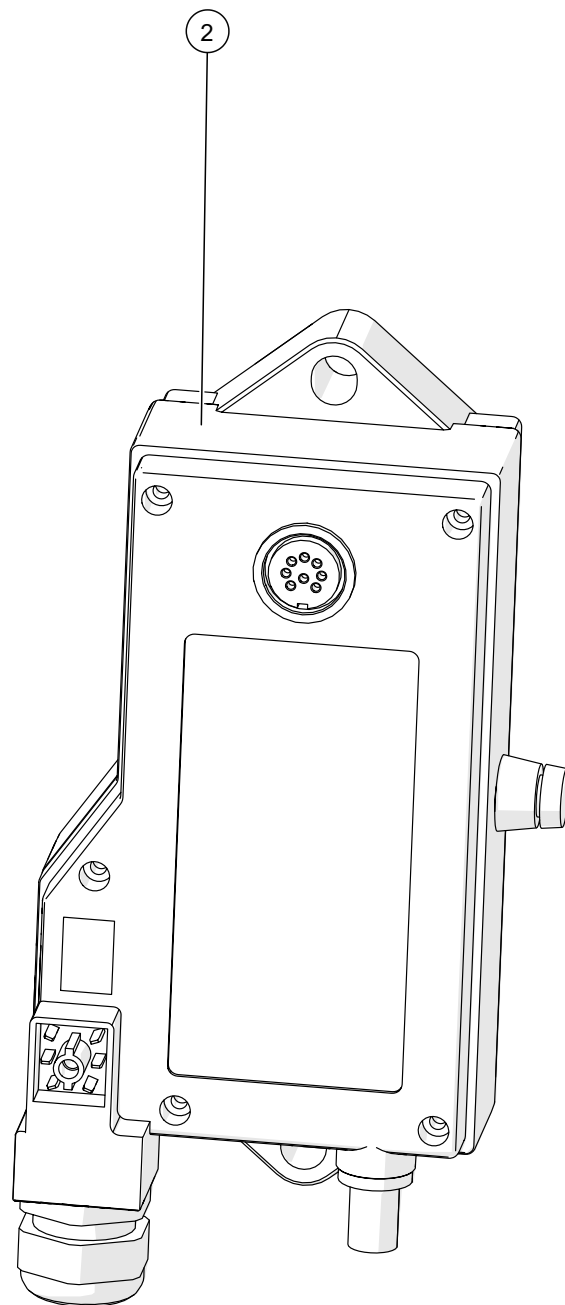
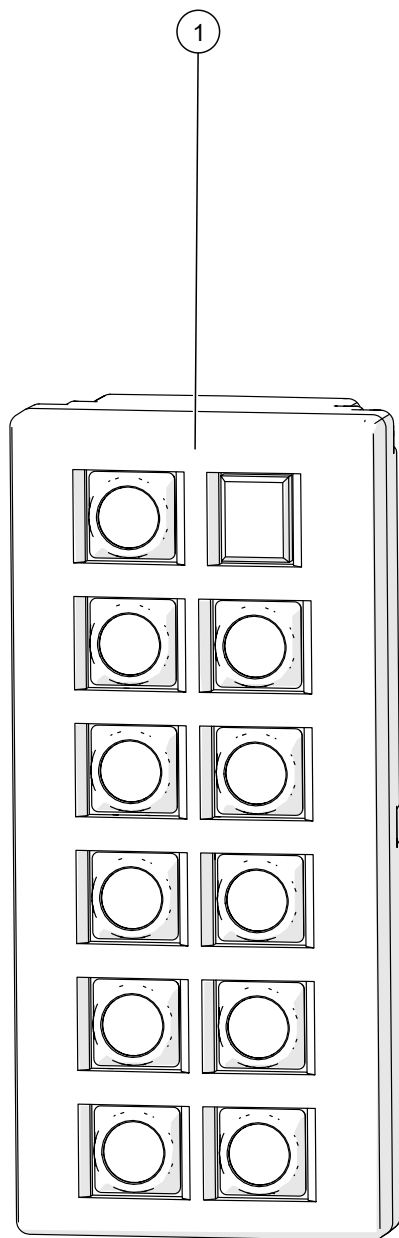
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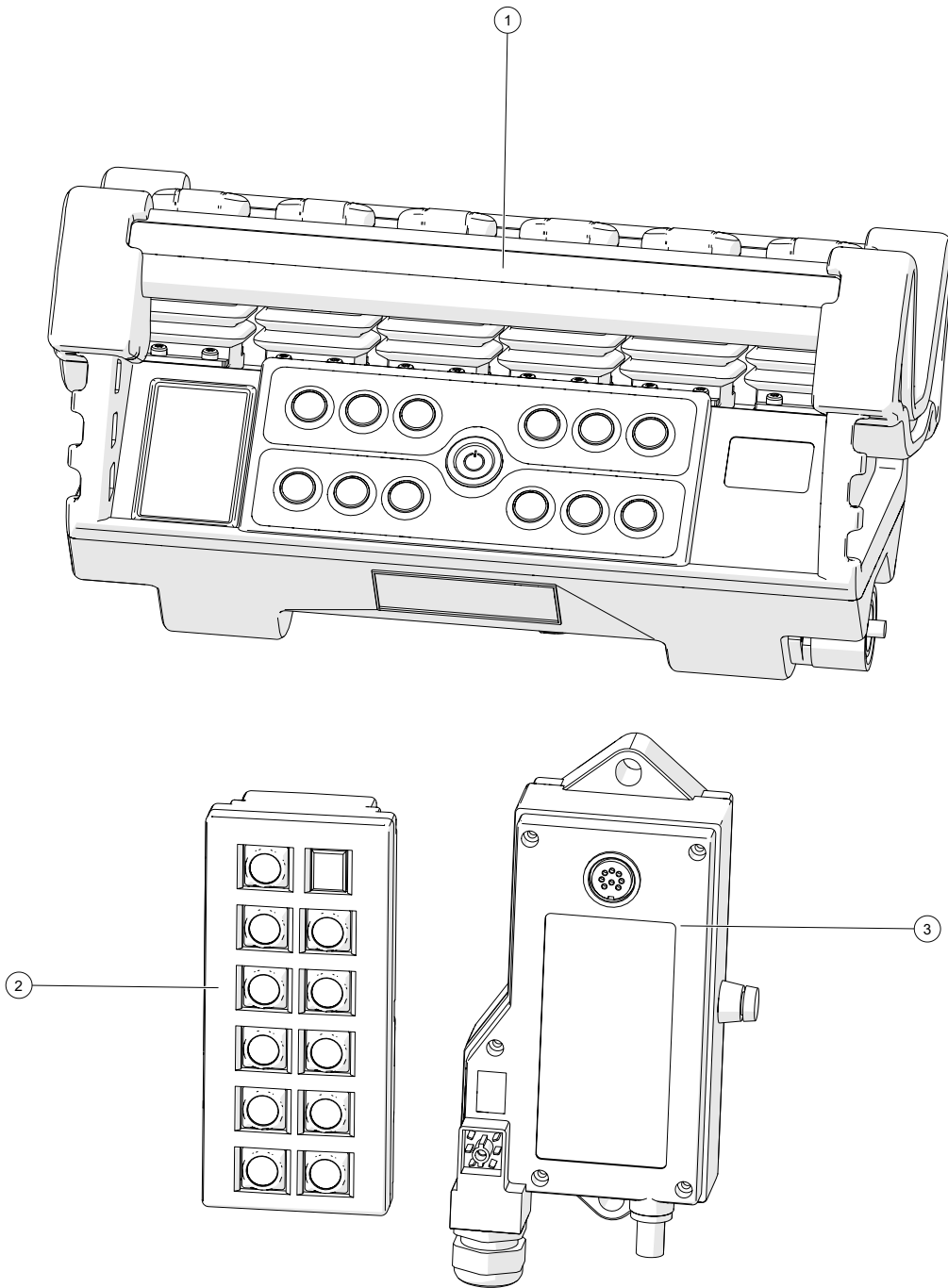


WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	1025692		JIB ONLY	
1	1025392	1	NBB PLANAR-D TRANSMITTER 10 BUTTON REPLACEMENT	
2	1025393	1	NBB MB-R6 RECEIVER REPLACEMENT	
3*	1025711	1	NBB TRANSMITTER CHARGING BASE	
NOTE:		* NOT SHOWN IN THE ILLUSTRATION		

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
------	-------------	-----	-------------	-------

	1025693		JIB & BELLY PACK	
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1	1025394	1	BELLY PACK	
2	1025392	1	NBB PLANAR-D TRANSMITTER 10 BUTTON REPLACEMENT	
3	1025393	1	NBB MB-R6 RECEIVER REPLACEMENT	
4*	1025711	1	NBB TRANSMITTER CHARGING BASE	

NOTE:	* NOT SHOWN IN THE ILLUSTRATION
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



JIB & BELLY PACK

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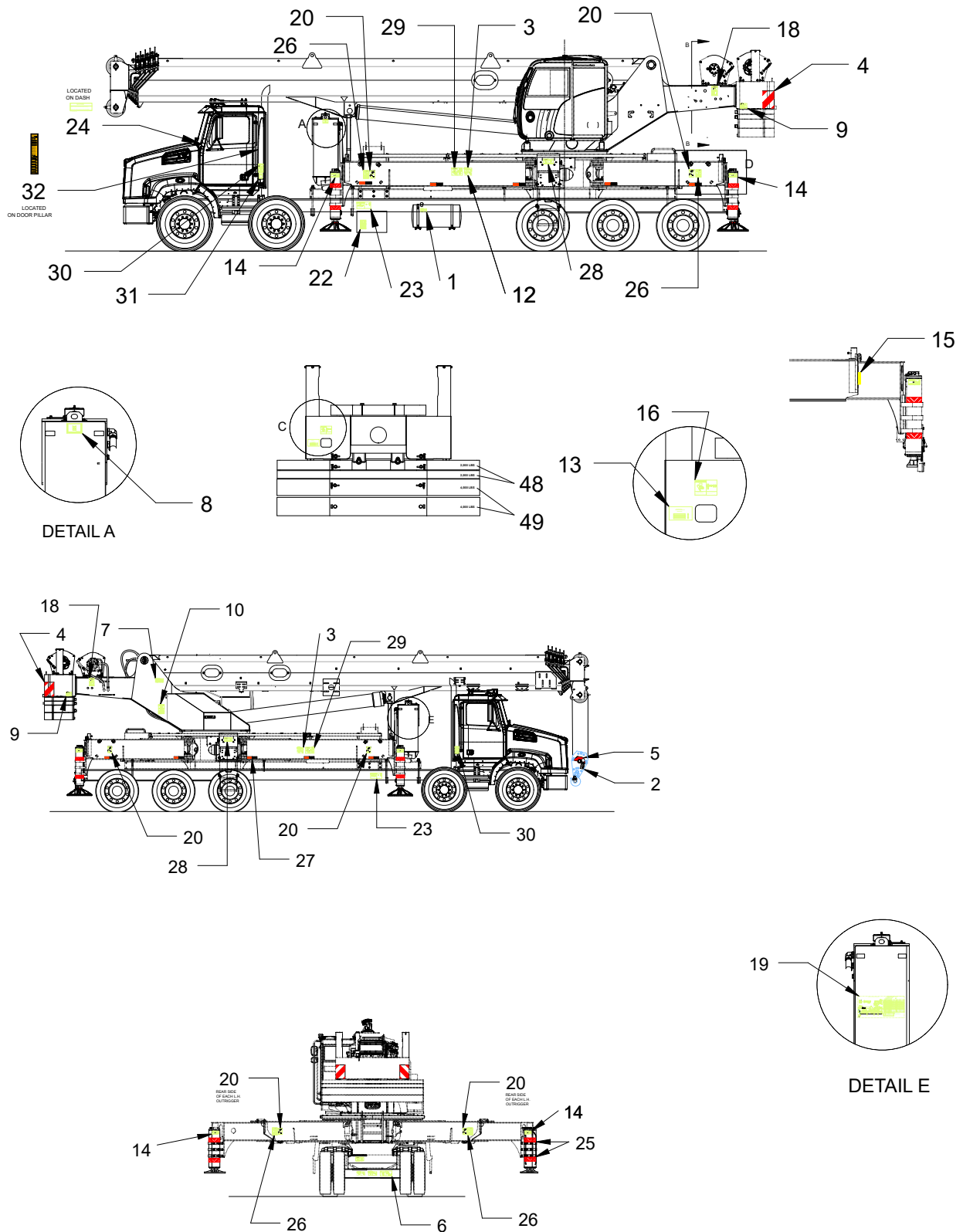
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CHAPTER NO. 4

PAINT & MARKING



WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1034217

80-160 SUPER STRUCTURE DECAL KIT

1	12400-1508	1	DECAL, DIESEL EXPLOSIO/BURN
2	T140607	2	DECAL, CRUSH HAZARD, STAY CLEAR LOAD
3	T139673	4	DECAL, STAY CLEAR LOAD HOR
4	1006863	2	DECAL, STRIPE
5	1006865	2	DECAL, HOOK BLOCK
6	T106560	2	DECAL, ELECTROCUTION HAZ.PERSON
7	651-00425	1	BM/TURRET CRUSH HAZARD
8	651-00073	2	DECAL, HYD. OIL
9	12400-1505	2	DECAL, TAILSWING
10	12400-1503	1	DECAL, SKIN INJECTION
11	12400-981	1	DECAL, HYD. OIL LEVEL
12	651-00415	4	NO RIDE BOOM/JIB/LOAD
13	T134640	1	DECAL, C'WT LOWER
14	12400-1514	6	DECAL, O/R CRUSHING
15	714-0494-1	4	STRIPE, YELLOW
16	1006842	1	DECAL-CTWT CRUSHING
17	1008685	1	DECAL, FLAG
18	651-00424	2	LOADLINE CRUSH HAZARD WINCH
19	1006844	1	MAINTENANCE CHART
20	T118961	10	DECAL, OUTRIGGER CRUSH-SWING
21	1006862	1	CRANE HAND SIGNALS
22	651-00473	1	DECAL, BATTERY DANGER
23	1006841	2	DECAL, ENTANGLEMENT
24	1006861	1	DECAL, BM EXT, AVOID DAM
25	1006831	8	DECAL, JACK CYLINDER STRIPE
26	1006834	8	DECAL, FALL HAZARD OUTRIGGER
27	T137414	10	DECAL, CONSPICUTY
28	12400-1516	4	DECAL, FALL HAZARD
29	12400-1512	2	DECAL, ELECTROCUTION
30	T141898	2	DECAL, FALL HAZARD
31	12400-1003	1	FIRE EXTINGUISHER
32	1008750	1	FINAL VEHICLE INSPECTION
33	T105685	2	DECAL HOOK BLOCK

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



80-160 SUPER STRUCTURE DECAL KIT

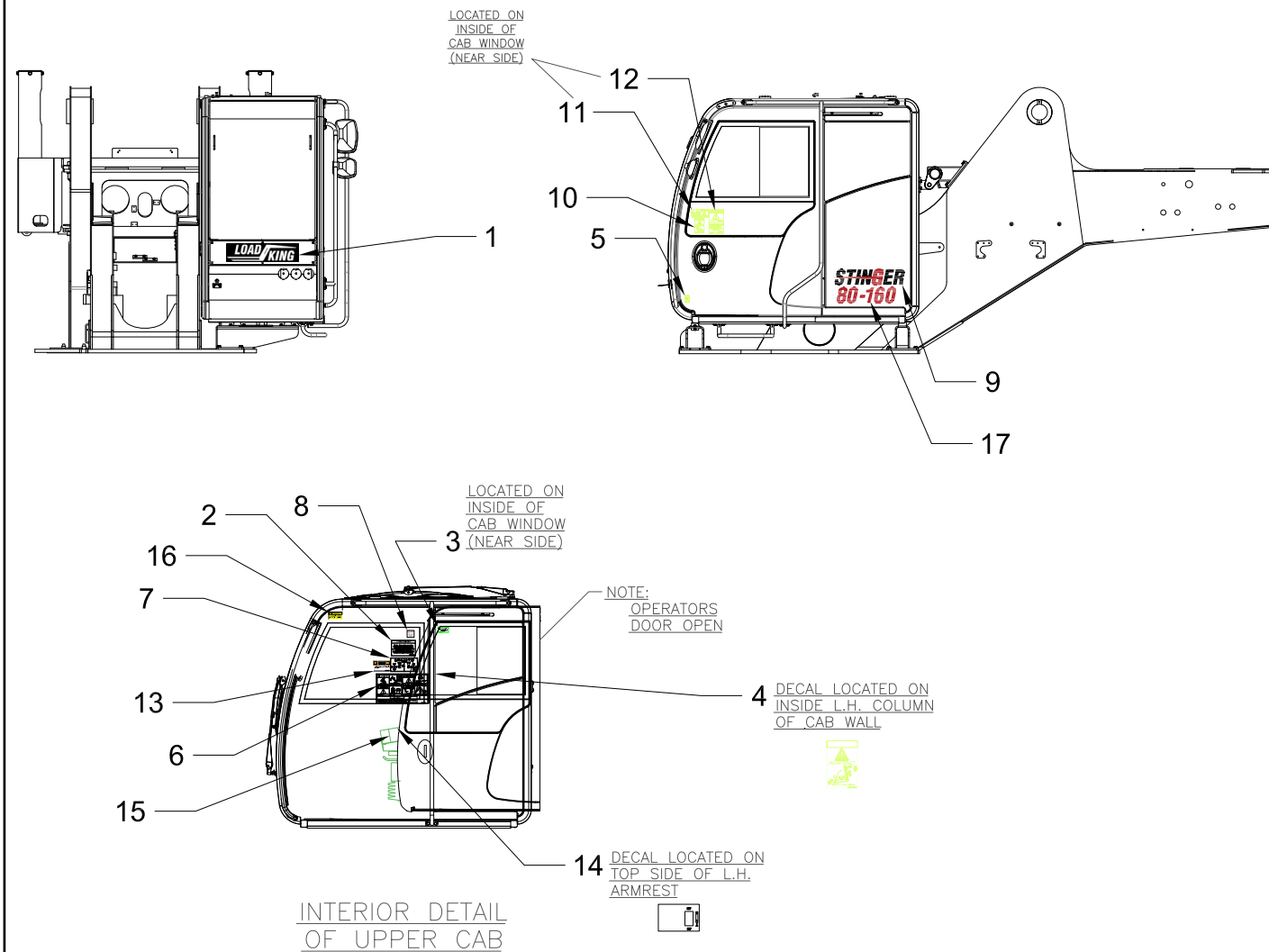
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



80-160 CAB DECAL KIT

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1034212

80-160 CAB DECAL KIT

1	1008729	1	4 WHITE LOAD KING LOGO	
2	1006858	1	DECAL, PRODUCT REGISTRATION	
3	12260-843	1	DECAL, OPER. MANUAL	
4	T116286	1	DECAL, SEAT ARM	
5	12400-1003	1	FIRE EXTINGUISHER	
6	12400-1513	1	DECAL, WINDOW	
7	1035001	1	DECAL, JOY STICK CONTROLS	
8	CTOS-CIC	1	DECAL, PRODUCT SUPPORT	
9	1006824	1	STINGER DECAL	
10	T140864	1	DECAL, SEAT ARM, CLEAR BACKGROUND	
11	T140942	1	DECAL PERSONNEL LIFT	
12	1006845	1	NO RIDE IN UPPER CAB DECAL	
13	T159747	1	DECAL - BACK STABILITY	
14	T122870	1	DECAL, LEFTHAND ARMREST	
15	T144774	1	DECAL, SEAT ARM	
16	1006856	1	DECAL, WINDOW LATCH	
17	1006825	1	80-160 DECAL	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



80-160 CAB DECAL KIT

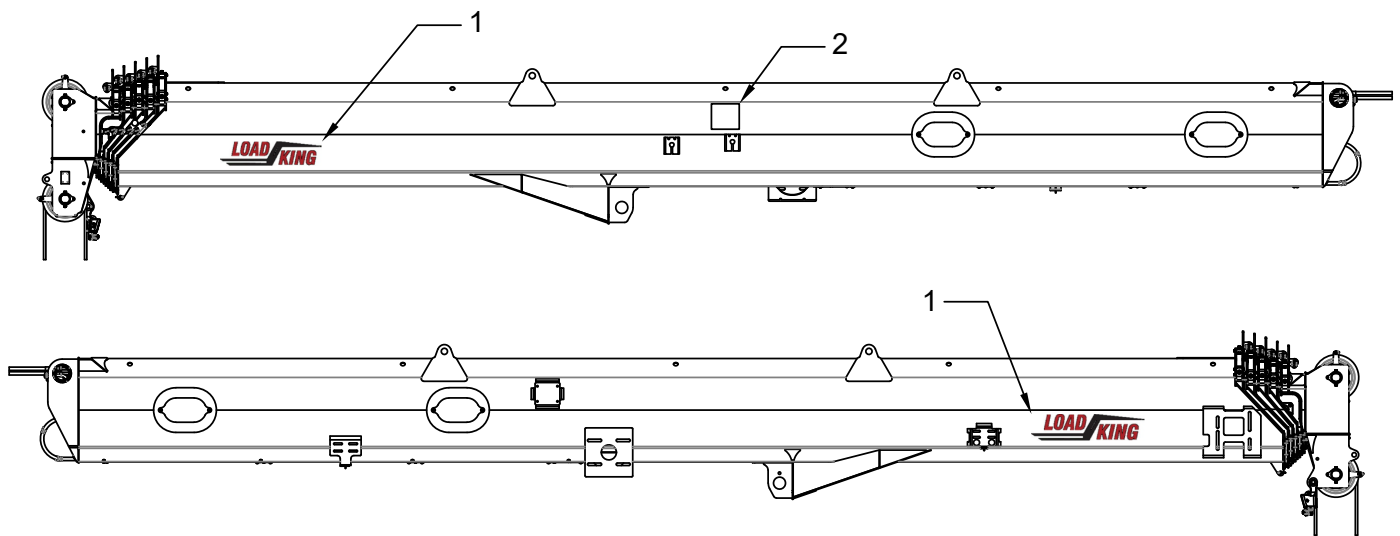
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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



80-160 BOOM DECAL KIT

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1034216

80-160 BOOM DECAL KIT

1	1026340	2	34 INCH TWO TONE LOAD KING DECAL
2	1006843	1	BOOM ANGLE DECAL
3*	1006866	1	DECAL, BOOM HEAD STRIPE
4*	1035002	1	DECAL, 80-160 JIB RETAINING PIN

NOTE:

* NOT SHOWN IN THE ILLUSTRATION

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



80-160 BOOM DECAL KIT

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CHAPTER NO. 5

MANUALS



1

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
	1008829		80-160 MANUAL PACKS OPTIONS	
1	1026088	1	STINGER 80-160 MANUAL PACK, ENGLISH	SEE PAGE 351
2	1026089	1	STINGER 80-160 MANUAL PACK, SPANISH	SEE PAGE 351
3	1026090	1	STINGER 80-160 MANUAL PACK, FRENCH	SEE PAGE 351

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



80-160 MANUAL PACKS OPTIONS

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WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



STINGER 80-160 MANUAL PACKS, EN-SP-FR

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ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
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1026088

STINGER 80-160 MANUAL PACK, ENGLISH

1	1026091	1	80-160 FLASHDRIVE- OPERATOR'S, PARTS, SHOP, & SCHEMATICS, ENGLISH	
2	1026092	1	STINGER 80-160 PARTS MANUAL	
3	1026093	1	STINGER 80-160 OPERATOR'S MANUAL, ENGLISH	
4	MC-1407	1	AEM SAFETY MANUAL	
5	DVD-CR	1	AEM SAFETY VIDEO (COPYRIGHT 2014)	
6	1007467	1	LOAD KING PRODUCT WARRANTY CERTIFICATE, ENGLISH	

1026089

STINGER 80-160 MANUAL PACK, SPANISH

1	1026094	1	80-160 FLASHDRIVE- OPERATOR'S, PARTS, SHOP, & SCHEMATICS, SPANISH	
2	1026092	1	STINGER 80-160 PARTS MANUAL	
3	1026095	1	STINGER 80-160 OPERATOR'S MANUAL, SPANISH	
4	MC-1407	1	AEM SAFETY MANUAL	
5	DVD-CR	1	AEM SAFETY VIDEO (COPYRIGHT 2014)	
6	1007468	1	LOAD KING PRODUCT WARRANTY CERTIFICATE, SPANISH	

1026090

STINGER 80-160 MANUAL PACK, FRENCH

1	1026096	1	80-160 FLASHDRIVE- OPERATOR'S, PARTS, SHOP, & SCHEMATICS, FRENCH	
2	1026092	1	STINGER 80-160 PARTS MANUAL	
3	1026097	1	STINGER 80-160 OPERATOR'S MANUAL, FRENCH	
4	MC-1407	1	AEM SAFETY MANUAL	
5	DVD-CR	1	AEM SAFETY VIDEO (COPYRIGHT 2014)	
6	1008238	1	LOAD KING PRODUCT WARRANTY CERTIFICATE, FRENCH	

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



**STINGER 80-160 MANUAL
PACKS, EN-SP-FR**

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CHAPTER NO. 6

RECOMMENDED SPARE PARTS

RECOMMENDED SPARE PARTS

Part no.	Description	Qty	Page
1004336	WEAR PAD, REAR UPPER SMALL	4	94
1004337	WEAR PAD, REAR UPPER LARGE	6	94
1004820	SHIM, WEAR PAD	6	94
1004809	SHIM, WEAR PAD	34	94
1004808	WEAR PAD, REAR LOWER	14	94
1004349	WEAR PAD ASM, FRONT UPPER SMALL	6	98
1004346	WEAR PAD ASM, FRONT UPPER LARGE	4	98
1004338	BAR, WEAR PAD ADJUSTING	20	98
1004339	WEAR PAD, FRONT LOWER THIN	34	98
1004340	WEAR PAD, FRONT LOWER THICK	102	98
1004343	WEAR PAD, CYLINDER SUPPORT FRONT	2	100
1004344	WEAR PAD, CYLINDER HEAD SUPPORT FRONT	1	104
1004345	WEAR PAD, CYLINDER HEAD SUPPORT REAR	1	104
1009204	WEAR PAD, CYLINDER HEAD SUPPORT	1	106
1004342	WEAR PAD, CYLINDER SUPPORT REAR	1	106
1004384	SHIM, WEAR PAD	2	106
1004385	SHIM, WEAR PAD	2	106
1035457	WEAR PAD, FRONT LOWER THICK	12	106
1008026	WELDMENT, WEAR PAD SPACER	2	106
1004435	GREASE ZERK, STR 1/8 PTF MALE	2	110
420-4974	LIGHT, STROBE	1	302
T111783	LIGHT, FRONT	3	48
T117939	WEAR PAD, 9.375 X 4.00 X 0.375	1	218
T120217	PROXIMITY SWITCH	4	232
T120436	LIGHT, DOME	2	52
T120449	LIGHT, AMBER MODE	1	48
T120450	LIGHT, GREEN MODE	1	48
T120451	LIGHT, RED MODE	1	48
T134844	WIPER, ROOF	2	32
T134874	MOTOR, FRONT WIPER	2	30
T135109	BLADE, FRONT WIPER	2	355
T135110	ARM, FRONT WIPER	2	30

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



RECOMMENDED SPARE PARTS

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Part no.	Description	Qty	Page
T135314	SPRAYER, WIPER MIST	2	32
T106773	ANTI-SLIP TAPE	1	20
T112363	SEAL, BULB	1	22
T135614	SEAL, BULB	1	24
T126025	SEAL DOOR	1	26
T126058	SPRING RELEASE	1	26
T111839	GASKET, ROOF HATCH	1	26
T109364	INSULATION, REAR	1	42
T120289	INSULATION, LEFT SIDE	1	44
T120290	INSULATION, RIGHT REAR	1	44
T120291	INSULATION, RIGHT FRONT	1	44
T139511	GASKET, BULKHEAD PLATE	1	50
227576	GASKET	7	88
218711	SEAL KIT	1	134
1221-57	RUBBER GROMMET 5/8"ID	1	302
1223-1021	LAMP 12 V	2	324
T106080	SEAL, DOOR	1	20
T130275	FLOOR MAT	1	44
1034055	FUSE HOLDER BRACKET	1	48
1027055	EATON FUSE RELAY MRFRM	1	48
1027054	GS LIGHT BAR	1	50
T160366	SWITCH, E-STOP	1	52
1223-858	SWITCH, IGNITION W/ KEY	1	52
1213-1	GREASE FTG ZERK	2	56
1006822	BUSHING	6	62
1006920	BEARING, SLEEVE	2	66
718-0967	SHIM 20 GA.	1	60
718-0968	SHIM 16 GA.	3	60
714A1471	SWITCH ASS'Y REED	1	60
1027058	P&G LEVEL SENSOR	1	68
1027213	GS BUZZER WITH RESISTOR	1	68
219733	THERMOSTAT, FIXED	1	80
228277	RELAY, 12V MICRO 280	5	80
228278	FUSE, MINI/ ATM 10 AMP	4	80

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



RECOMMENDED SPARE PARTS

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Part no.	Description	Qty	Page
228279	FUSE, MINI/ ATM 20 AMP	2	80
221812	BUSHING	1	88
221815	SENSOR, SPEED	1	88
221825	BELT, DRIVE PV8 X 45.0	1	88
221830	OIL LEVEL SENSOR BLOCK ASSY	1	88
221806	PULLEY ASSY, BACKSIDE PV8 X 3.0"	1	90
1004584	BUSHING, PIVOT PIN	2	94
1004397	ASSEMBLY, CHAIN SHEAVE BL588	2	96
1004396	BEARING	2	104
1004816	INDUCTIVE SENSOR	1	106
1005430	ROLLER BEARING	1	110
T140607	DECAL, CRUSH HAZARD, STAY CLEAR LOAD	1	142
1008365	SENSOR, HYDRAULIC PRESSURE 500 PSI	1	178
1008366	SENSOR, HYDRAULIC PRESSURE 6000 PSI	3	178
1223-1013	SWITCH, COUNTERWEIGHT	1	178
1223-387	HORN 12 VOLT FANFARE	1	178
1223-770	LIGHT, TRIPLE IDENT, RED	1	178
714-0621	SWITCH, ATB	1	180
1008353	TEMP SENSOR	1	232
714A1432	ALARM, BACKUP/OR	1	232
T118879	SENSOR, INDUCTIVE	1	232
T165470	12V 3/4" RED SIDE MARKER LIGHT	2	232
T165471	12V 3/4" AMBER SIDE MARKER LIGHT	4	232
1033211	GREASE FITTING, 1/8"-27, 1-3/4"L	2	294
1223-1026	SWITCH, BEACON	1	302
T135443	LIGHT, REVOLVING, AMBER	1	304
714-1696	WIND SPEED SENSOR	1	310
1223-864	TAIL LIGHT (RED)	1	320
1006842	DECAL-CTWT CRUSHING	1	342
651-00424	LOADLINE CRUSH HAZARD WINCH	2	342
T118961	DECAL, OUTRIGGER CRUSH-SWING	10	342

WHEN ORDERING PARTS, SPECIFY MODEL NUMBER, SERIAL NUMBER AND DESCRIPTION OF PARTS REQUIRED



RECOMMENDED SPARE PARTS

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