



TECHNICAL PUBLICATIONS

Parts Manual HG375





HG375

For replacement copy order P/N 960-1013
Updated: 10/27/2020



Descriptions and specifications were current at the time of publication. However, Earth Tool Company LLC (HammerHead Trenchless) reserves the right to make changes in engineering, design and specifications; add improvements; or discontinue manufacturing at any time without notice or obligation. This manual may not reflect the most current version of your machine. Please visit www.hammerheadtrenchless.com for the most recent and up to date version.



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INTRODUCTION

HOW TO USE THIS MANUAL

This manual contains illustrations and parts list of components and assemblies which make up various HammerHead® models. Each page consists of the name of the assembly or component, a figure number, reference numbers, part numbers, part names, and the quantities of the parts used.

Assembly or component names help identify the illustration and parts for each figure. This name also helps locate the general area of the machine where the assembly or component can be located.

Figure numbers are used to identify each assembly or component and to group these assemblies or components into major categories.

Reference numbers shown in a column refers to the numbered parts in the illustration. This ties the part in the illustration to the part number and description in the parts list. Part numbers are used to identify individual parts or part assemblies.

Part descriptions provide the name of the part, plus additional information such as dimensional specifications and what parts are grouped together to form part assemblies, which helps you identify the part(s).

Quantities listed for each figure are only for that assembly or component and not the total used per machine unless stated so in the "Remarks" column.

This parts manual is not intended to be a complete guide for machine service or repairs. Contact your HammerHead dealer for any of your service or technical requirements.

ORDERING PARTS

Parts for repair or replacement are available through the worldwide network of authorized HammerHead dealers. The use of aftermarket replacement parts in your HammerHead equipment reduces performance and overall equipment life and may also void or interfere with the factory warranty.

Use only genuine HammerHead parts from your authorized dealer for repair or replacement. Always give the serial number and model number of the machine for which parts are being ordered. When ordering parts for component(s), which are not manufactured by HammerHead Trenchless Equipment, also give the serial number of that component(s). Order all parts by part number, part name, and quantity needed. Do not order parts by illustration reference numbers.

UPDATING AND REORDERING MANUALS

The parts lists, illustrations, and specifications in this manual are based on the latest information available at the time of publication. Your machine may have product improvements and options not yet contained in this manual. Please check the web site www.hammerheadtrenchless.com for any updates.

Earth Tool Company LLC reserves the right to make changes at any time without notice or obligation to you. Your dealer will receive notice of these changes and can assist you with accurate parts identification when ordering.

A copy of this manual is supplied with each machine. Additional copies are available through your dealer. When ordering additional manuals, use the reorder number listed on the front cover and the quantity needed. Electronic copies of this manual are also available on the web at www.hammerheadtrenchless.com.

OPERATIONS INSTRUCTIONS

Instructions on recommended equipment use and maintenance can be found in the Operator's Manual shipped with your equipment. Operator's Manuals are also available on the web at www.hammerheadtrenchless.com.

Thank you for buying and using Genuine HammerHead® Trenchless Equipment, parts and accessories.

WARRANTY

Limited Warranty Policy

Earth Tool Company, LLC, dba HammerHead Trenchless ("HammerHead") warrants each new industrial product of its own manufacture to be free from defects in material and workmanship, under normal use and service for one full year after delivery to the owner. During the warranty period, HammerHead shall furnish parts without charge for any HammerHead product that fails because of defects in material and workmanship. This warranty and any possible liability of HammerHead Trenchless here under is in lieu of all other warranties, express, implied, or statutory, including, but not limited to any warranties of merchantability or fitness for a particular purpose.

The parties agree that the Buyer's SOLE AND EXCLUSIVE REMEDY against HammerHead, whether in contract or arising out of warranties, representations, or defects shall be for the replacement or repair of defective parts as provided herein. In no event shall HammerHead's liability exceed the purchase price of the product. The Buyer agrees that no other remedy (including, but not limited to, incidental or consequential loss) shall be available to him. If, during the warranty period, any product becomes defective by reason of material or workmanship and Buyer immediately notifies HammerHead of such defect, HammerHead shall, at its option, supply a replacement part or request the return of the product to its plant in Lake Mills, Wisconsin. No part shall be returned without prior written authorization from HammerHead, and this warranty does not obligate HammerHead to bear any transportation charges in connection with the repair or replacement of defective parts. HammerHead Trenchless will not accept any charges for labor and/or parts incidental to the removal or remounting of parts repaired or replaced under this Warranty.

This Warranty shall not apply to any part or product which shall have been installed or operated in a manner not recommended by HammerHead nor to any part or product which shall have been neglected, or used in any way which, in HammerHead's opinion, adversely affects its performance; nor negligence of proper maintenance or other negligence, fire or other accident; nor with respect to wear items; nor if the unit has been repaired or altered outside of an HammerHead authorized dealership in a manner of which, in the sole judgment of HammerHead affects its performance, stability or reliability; nor with respect to batteries which are covered under a separate adjustment warranty; nor to any product in which parts not manufactured or approved by HammerHead have been used; nor to normal maintenance services or replacement of normal service items. Equipment and accessories not of our manufacture are warranted only to the extent of the original Manufacturer's Warranty and subject to their allowance to us, if found defective by them. HammerHead reserves the right to modify, alter, and improve any product or parts without incurring any obligation to replace any product or parts previously sold with such modified, altered, or improved product or part. No person is authorized to give any other Warranty, or to assume any additional obligation on HammerHead's behalf unless made in writing, and signed by an officer of HammerHead.

HAMMERHEAD TRENCHLESS

LAKE MILLS, WISCONSIN

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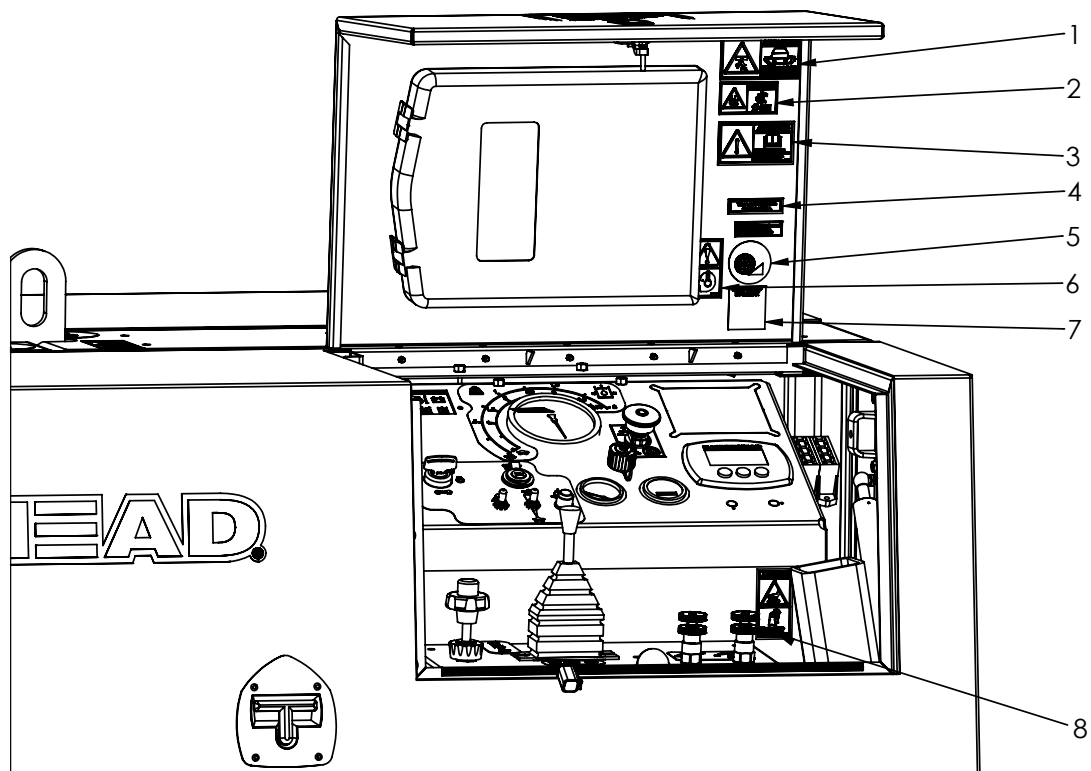
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DECALS

Decals—Domestic HG375



Decals—Domestic

HG375

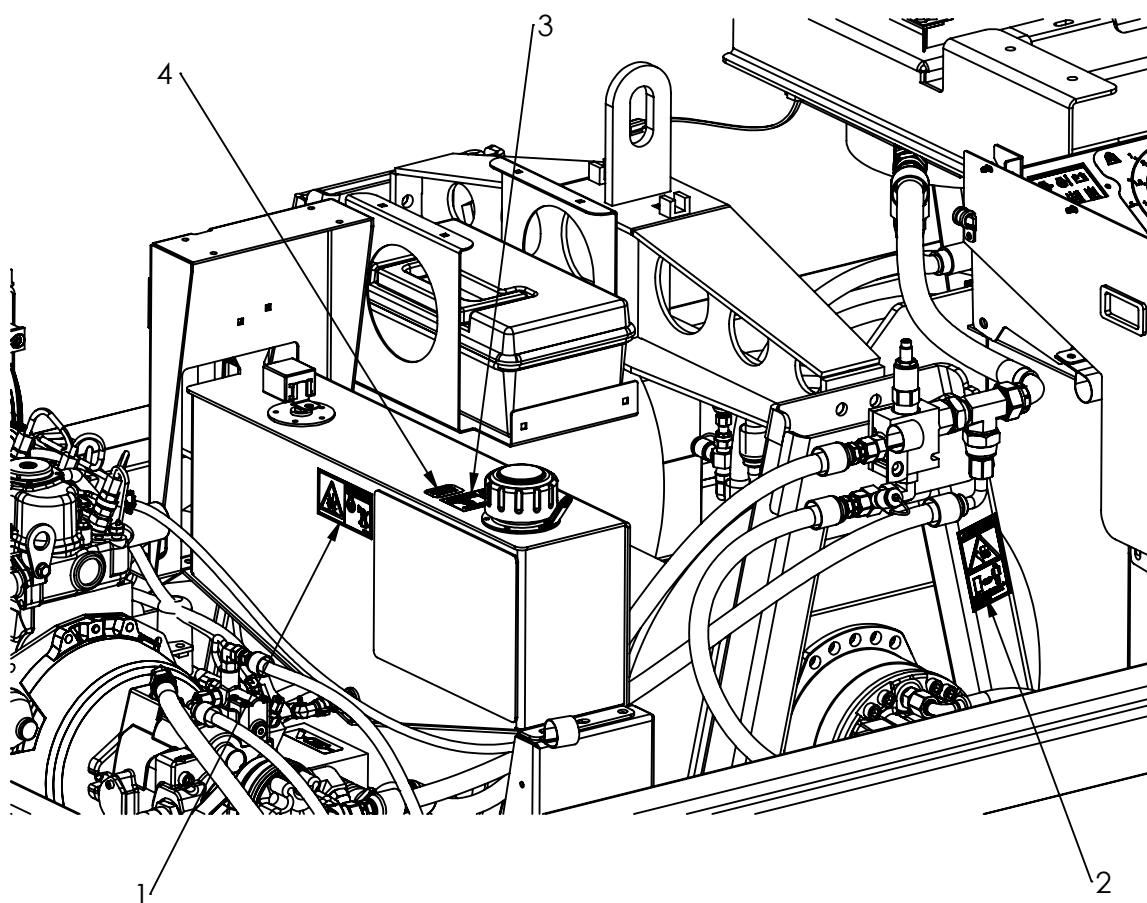
Bom ID	Part No	Description	Qty	Remarks
1	700-133	WARNING ONE CALL NOTIFICATION	1	
2	273-475	WARNING READ OPERATOR MANUAL	1	
3	923-2226	DECAL, STABILIZER (DOM)	1	
4	270-6297	DECAL, ICES	1	
5	941-5614	DECAL, WHEEL CHOCK	1	
6	700-009	CAUTION WEAR HEARING PROTECTION	1	
7	941-7651	DECAL, SERIAL NO, HG WINCHES	1	
8	923-2203	DECAL, HOT	1	

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Footnotes:

Notes:

Decals—Domestic HG375



Decals—Domestic

HG375

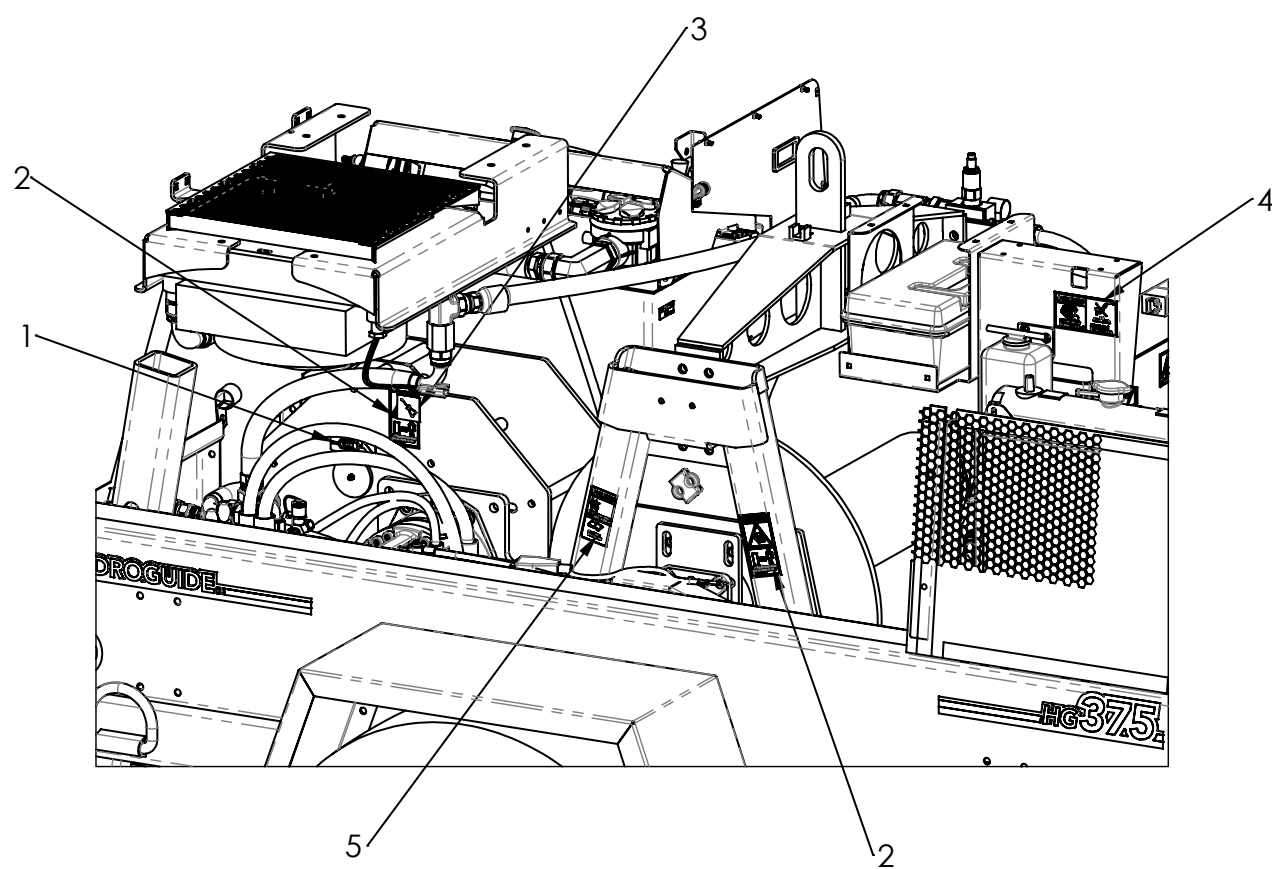
Bom ID	Part No	Description	Qty	Remarks
1	273-459	DECAL, NO ETHER (DOM)	1	
2	923-2207	DECAL, PINCH POINT	1	
3	912-1029	DECAL, REFUEL WARNING	1	
4	913-0197	DECAL, DIESEL FUEL	1	

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Footnotes:

Notes:

Decals—Domestic HG375



Decals—Domestic

HG375

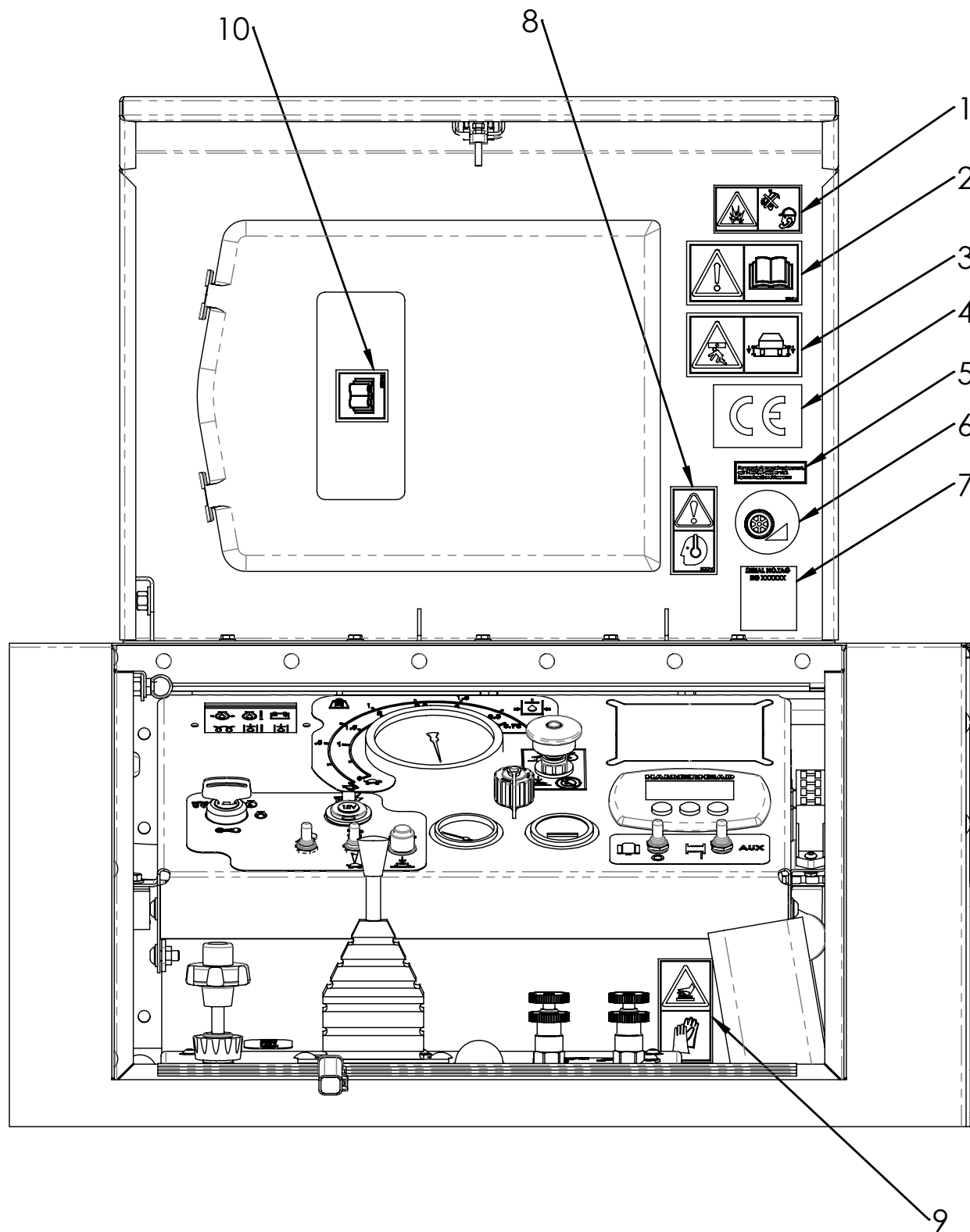
Bom ID	Part No	Description	Qty	Remarks
1	941-5613	DECAL, GREASE	1	
2	923-2207	DECAL, PINCH POINT	2	
3	913-7635	DECAL, OIL	1	
4	912-1035	DECAL, COOLANT WARNING	1	
5	912-1028	DECAL, WARNING BATTERY	1	

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Footnotes:

Notes:

Decals—International HG375



Decals—International

HG375

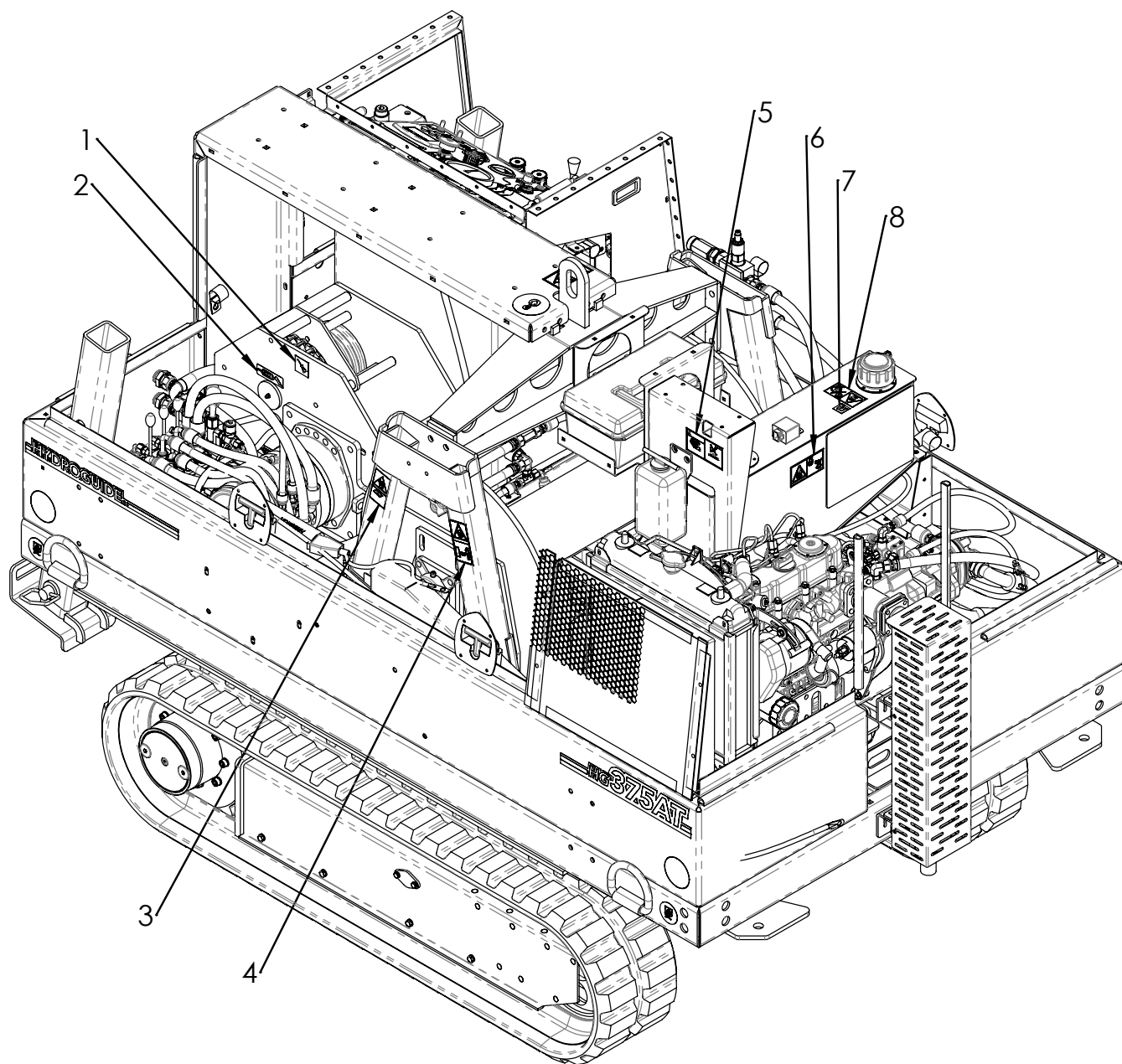
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1	923-2232	DECAL, ONE CALL (INT)	1	
2	700-143	WARNING READ MANUAL ISO	1	
3	923-2228	DECAL, STABILIZER (INT)	1	
4	274-364	EC MARK	1	
5	923-2223	DECAL, OPS MANUAL REPLACEMENT	1	
6	941-5614	DECAL, WHEEL CHOCK	1	
7	941-7651	DECAL, SERIAL NO., HG WINCHES	1	
8	700-009	CAUTION WEAR HEARING PROTECTION	1	
9	923-2216	DECAL, HOT (INT)	1	
10	270-2040	OPERATORS MANUAL	1	

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Footnotes:

Notes:

Decals—International
HG375



Decals—International HG375

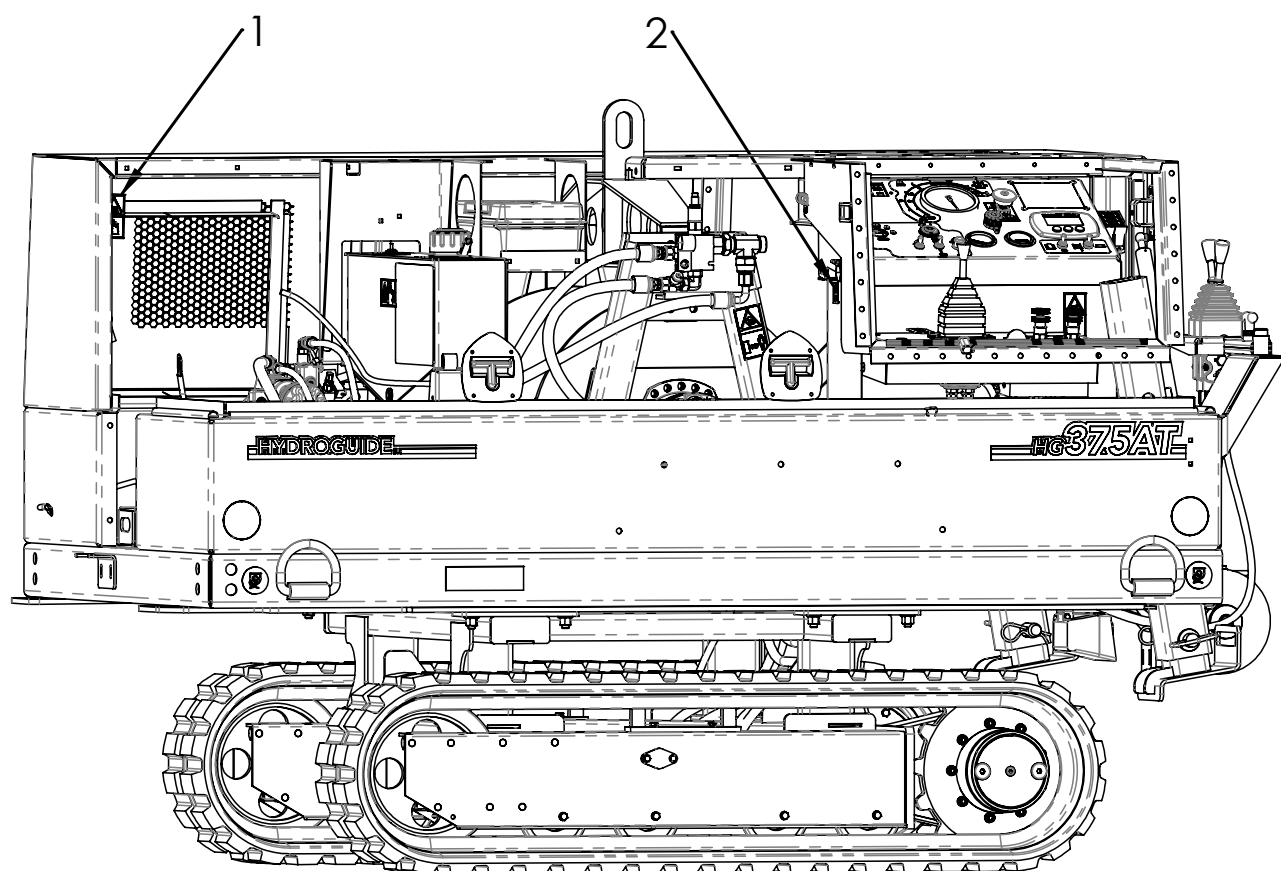
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1	913-7635	DECAL, OIL	1	
2	941-5613	DECAL, GREASE	1	
3	913-0194	DECAL, BATTERY WARNING	1	
4	923-2214	DECAL, HAND CRUSH (INT)	1	
5	913-0196	DECAL, COOLANT WARNING	1	
6	270-5742	WARNING NO ETHER/STARTER FLUID ISO	1	
7	913-0198	DECAL, DIESEL FUEL (INT'L)	1	
8	913-0195	DECAL, REFUELING WARNING	1	

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Footnotes:

Notes:

Decals—International
HG375



Decals—International

HG375

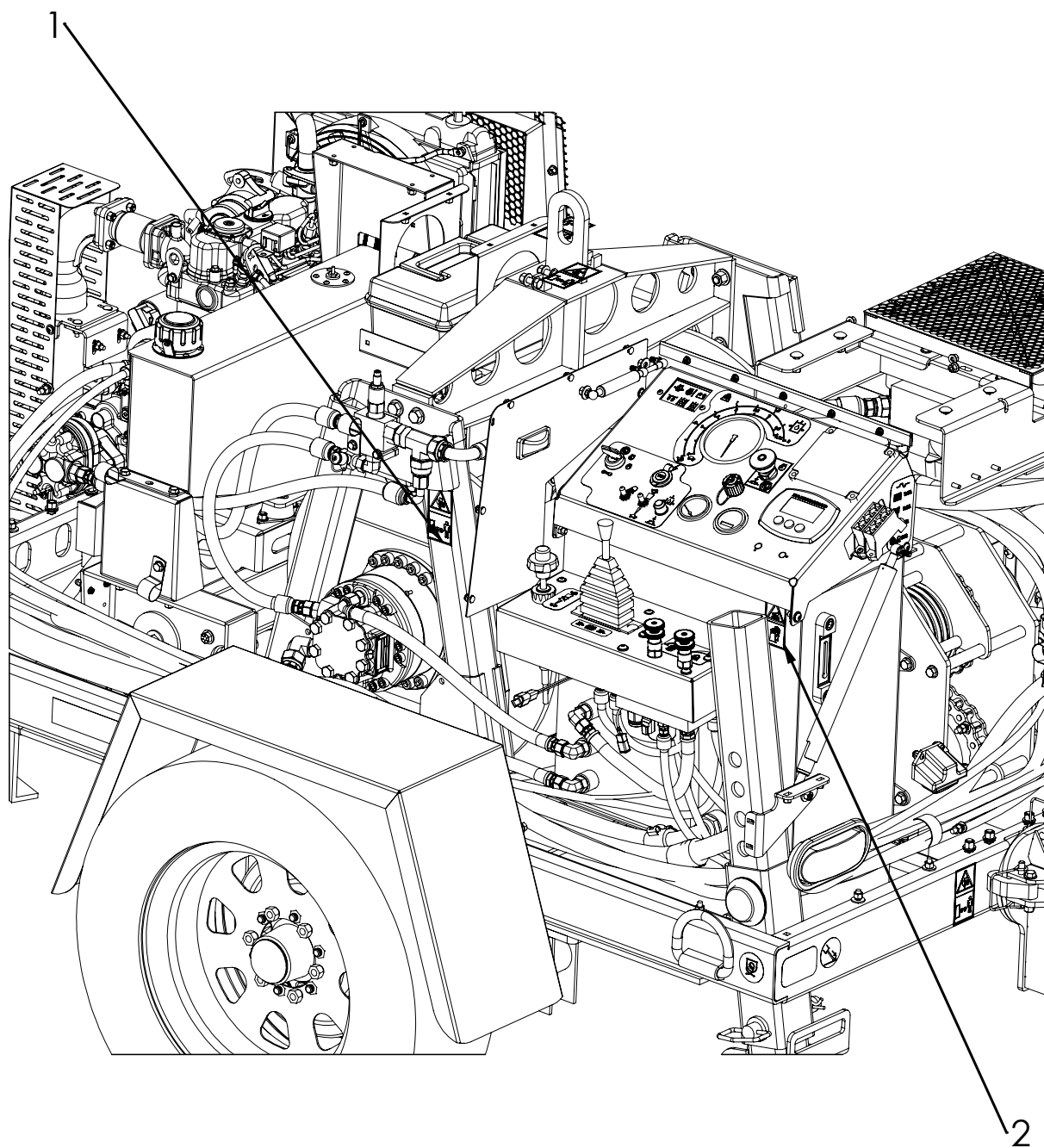
Bom ID	Part No	Description	Qty	Remarks
1	923-2216	DECAL, HOT (INT)	1	
2	912-1131	DECAL, HYD OIL	1	

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Footnotes:

Notes:

Decals—International
HG375



Decals—International

HG375

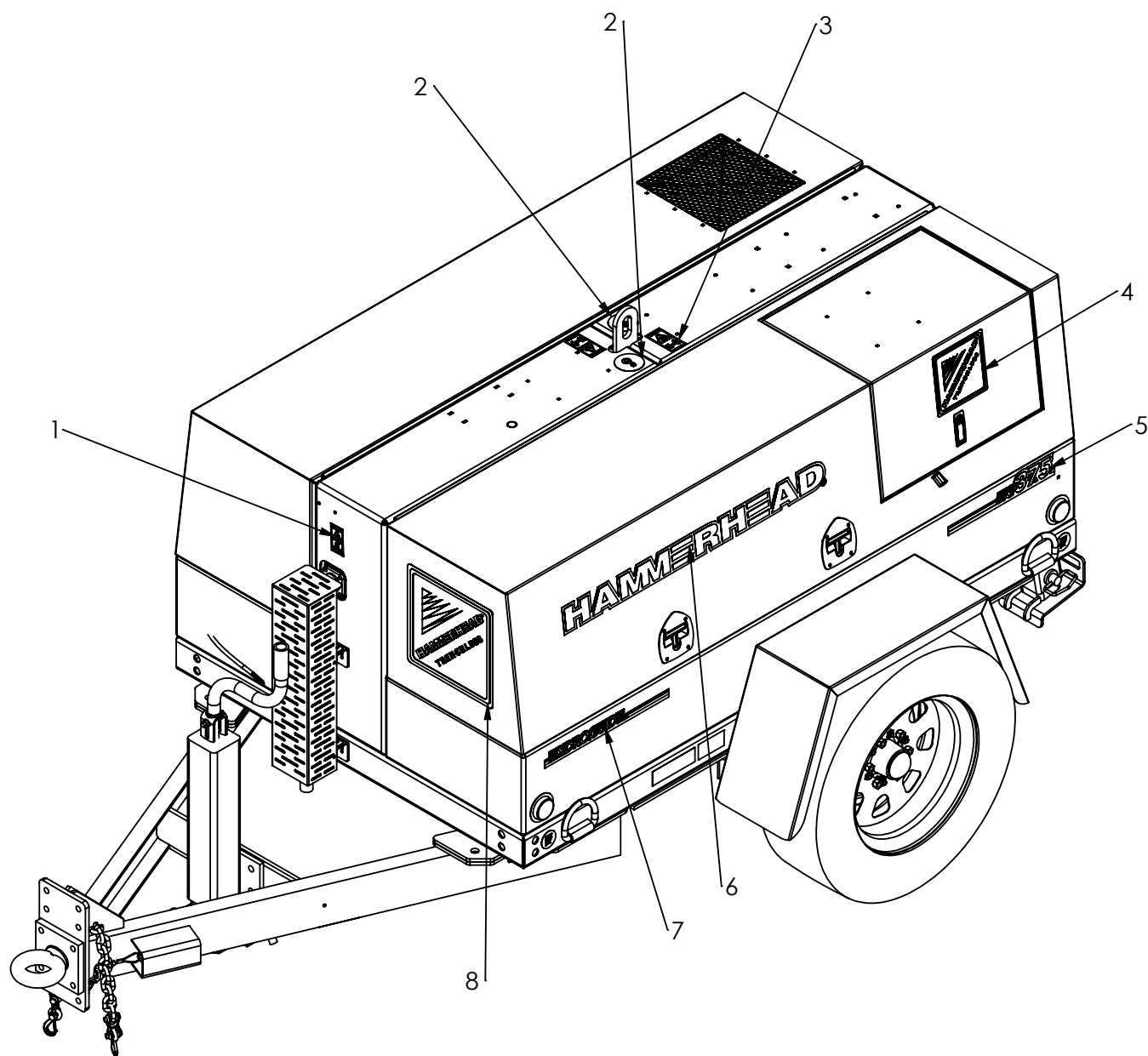
Bom ID	Part No	Description	Qty	Remarks
1	923-2214	DECAL, HAND CRUSH (INT)	1	
2	923-2216	DECAL, HOT (INT)	1	

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Footnotes:

Notes:

Decals—Domestic Wheeled Unit HG375



Decals—Domestic Wheeled Unit

HG375

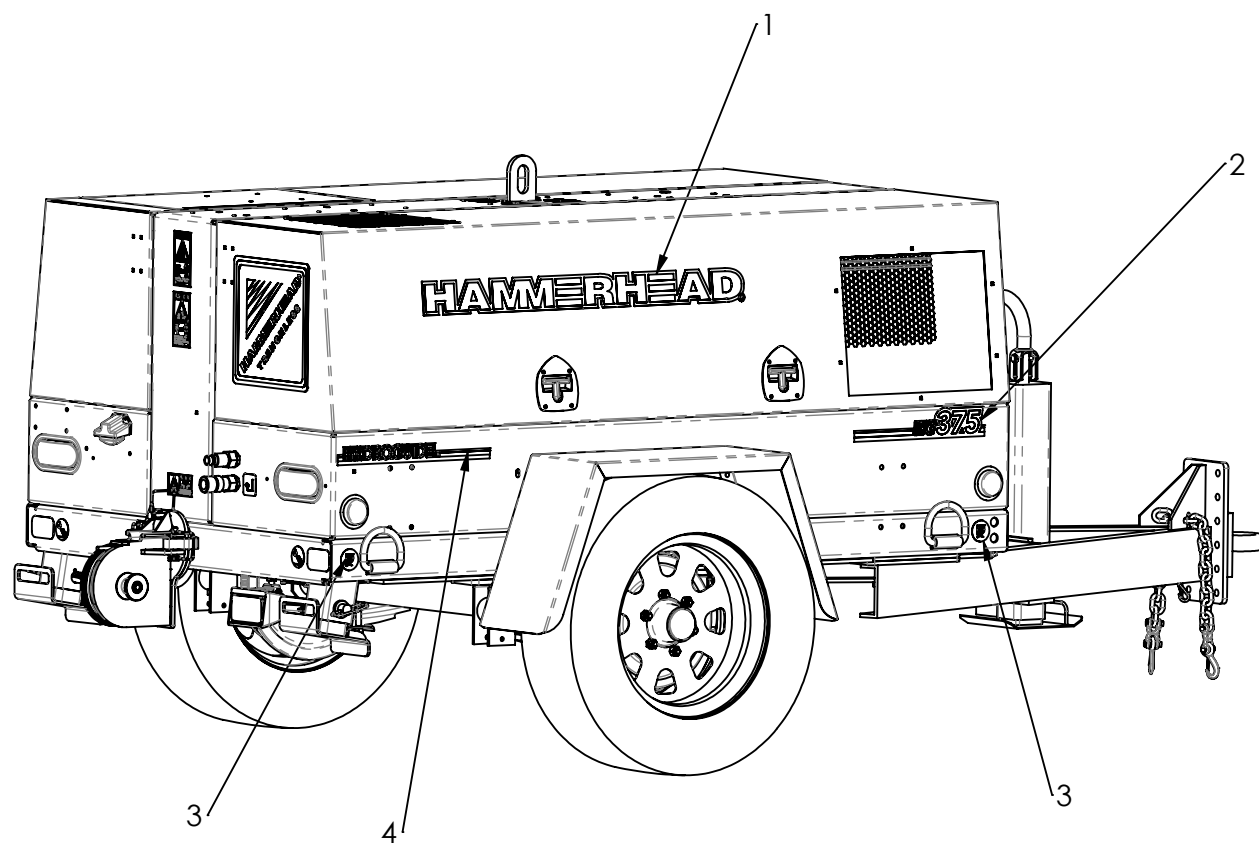
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1	923-2203	DECAL, HOT	3	
2	912-1130	DECAL, LIFT POINT	2	
3	923-2204	DECAL, FALLING LOAD	2	
4	912-4974	DECAL, HH MOUNTAIN SQ-7X7	1	
5	941-5635	DECAL, HG375	1	
6	912-4972	DECAL, HAMMERHEAD -37"	2	
7	941-5618	DECAL, HYDROGUIDE -17.55"	2	
8	912-4976	DECAL, HH MOUNTAIN SQ-12X12	2	

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Footnotes:

Notes:

Decals—Domestic Wheeled Unit HG375



Decals—Domestic Wheeled Unit

HG375

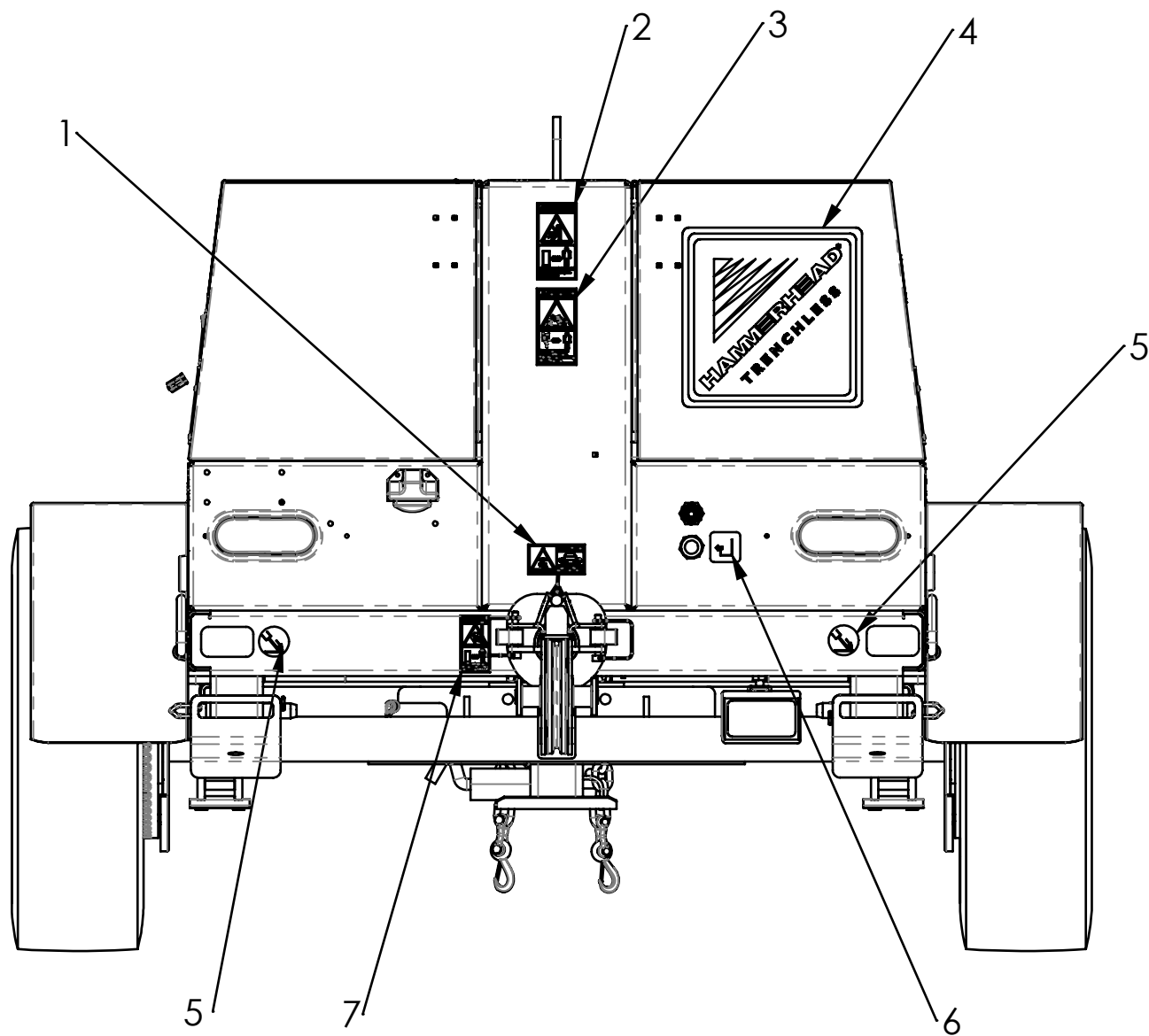
Bom ID	Part No	Description	Qty	Remarks
1	912-4972	DECAL, HAMMERHEAD -37"	1	
2	941-5635	DECAL, HG375	1	
3	909-8195	DECAL, TIE DOWN (SMALL)	2	
4	941-5618	DECAL, HYDROGUIDE - 17.55"	1	

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Footnotes:

Notes:

Decals—Domestic Wheeled Unit HG375



Decals—Domestic Wheeled Unit

HG375

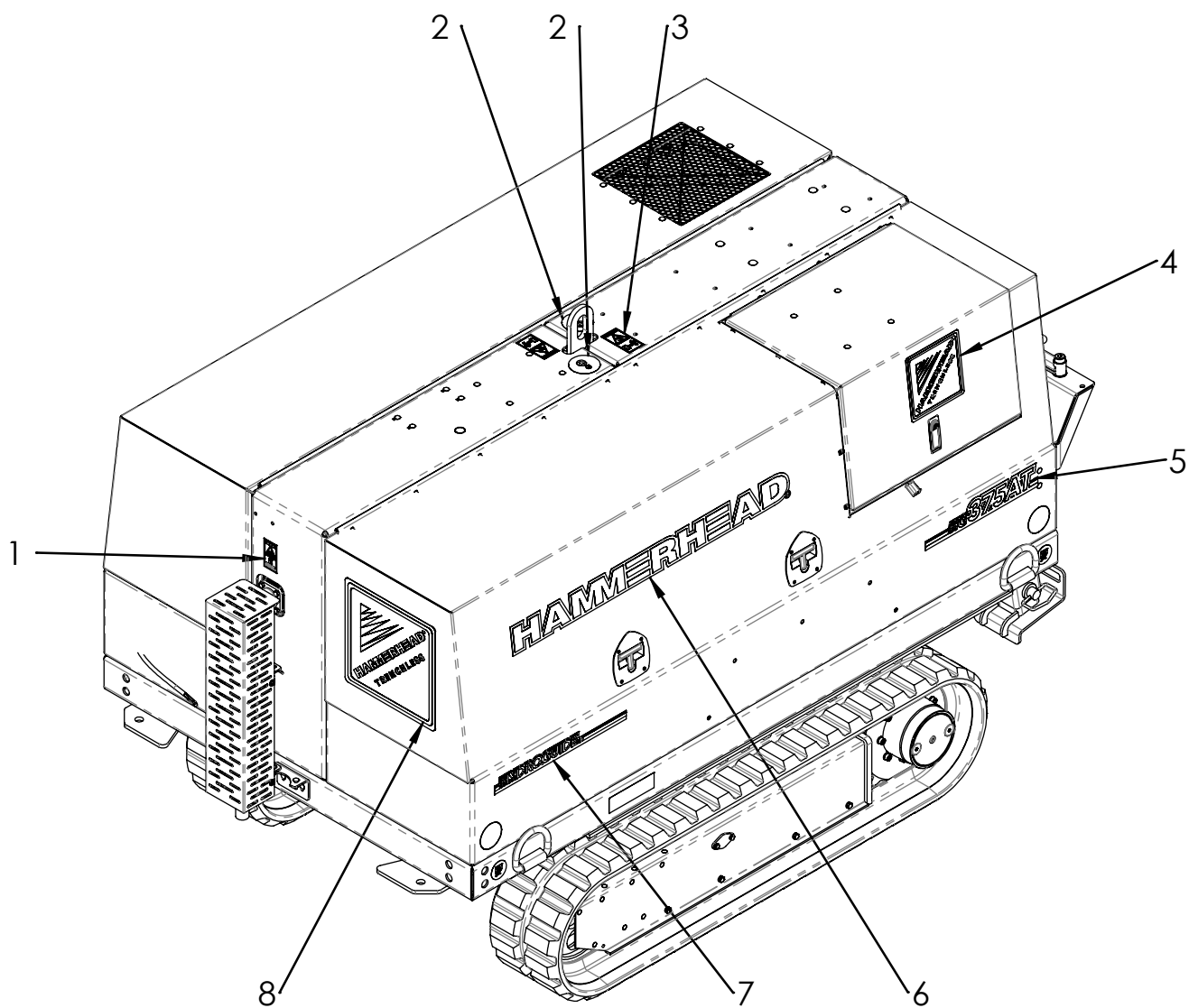
Bom ID	Part No	Description	Qty	Remarks
1	923-2226	DECAL, STABILIZER (DOM)	1	
2	923-2205	DECAL, CRUSH HAZARD	1	
3	923-2221	DECAL, CABLE STRIKE (DOM)	1	
4	912-4976	DECAL, HH MOUNTAIN SQ -12X12	1	
5	941-5615	DECAL DOWNRIGGERS	2	
6	912-3961	DECAL, HYD POWER BEYOND	1	
7	923-2207	DECAL, PINCH POINT	1	

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Footnotes:

Notes:

Decals—Domestic Track Unit HG375



Decals—Domestic Track Unit

HG375

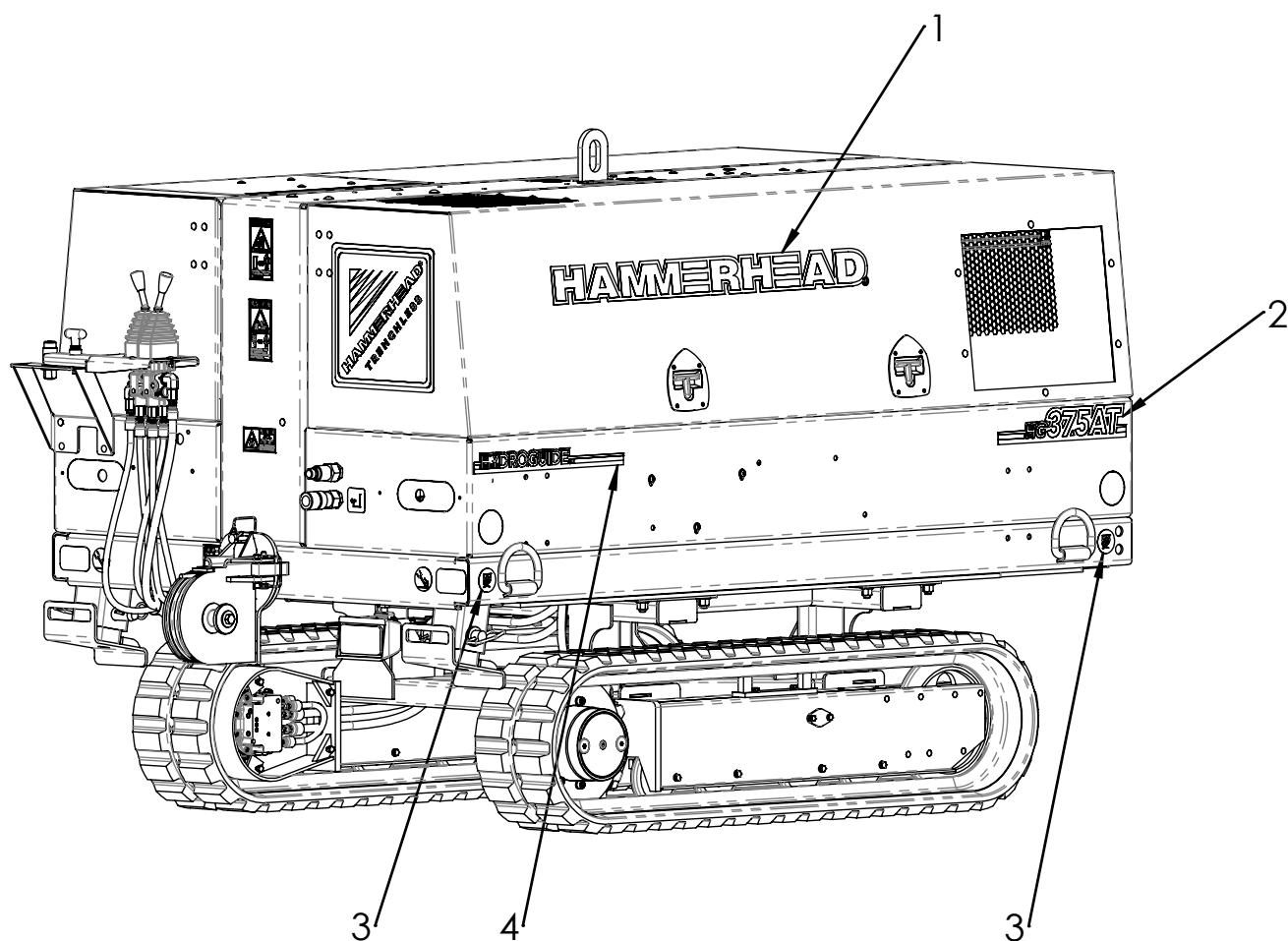
Bom ID	Part No	Description	Qty	Remarks
1	923-2203	DECAL, HOT	3	
2	912-1130	DECAL, LIFT POINT	2	
3	923-2204	DECAL, FALLING LOAD	2	
4	912-4974	DECAL, HH MOUNTAIN SQ-7X7	1	
5	941-5636	DECAL, HG375AT	1	
6	912-4972	DECAL, HAMMERHEAD -37"	2	
7	941-5618	DECAL, HYDROGUIDE -17.55"	2	
8	912-4976	DECAL, HH MOUNTAIN SQ-12X12	2	

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Footnotes:

Notes:

Decals—Domestic Track Unit HG375



Decals—Domestic Track Unit

HG375

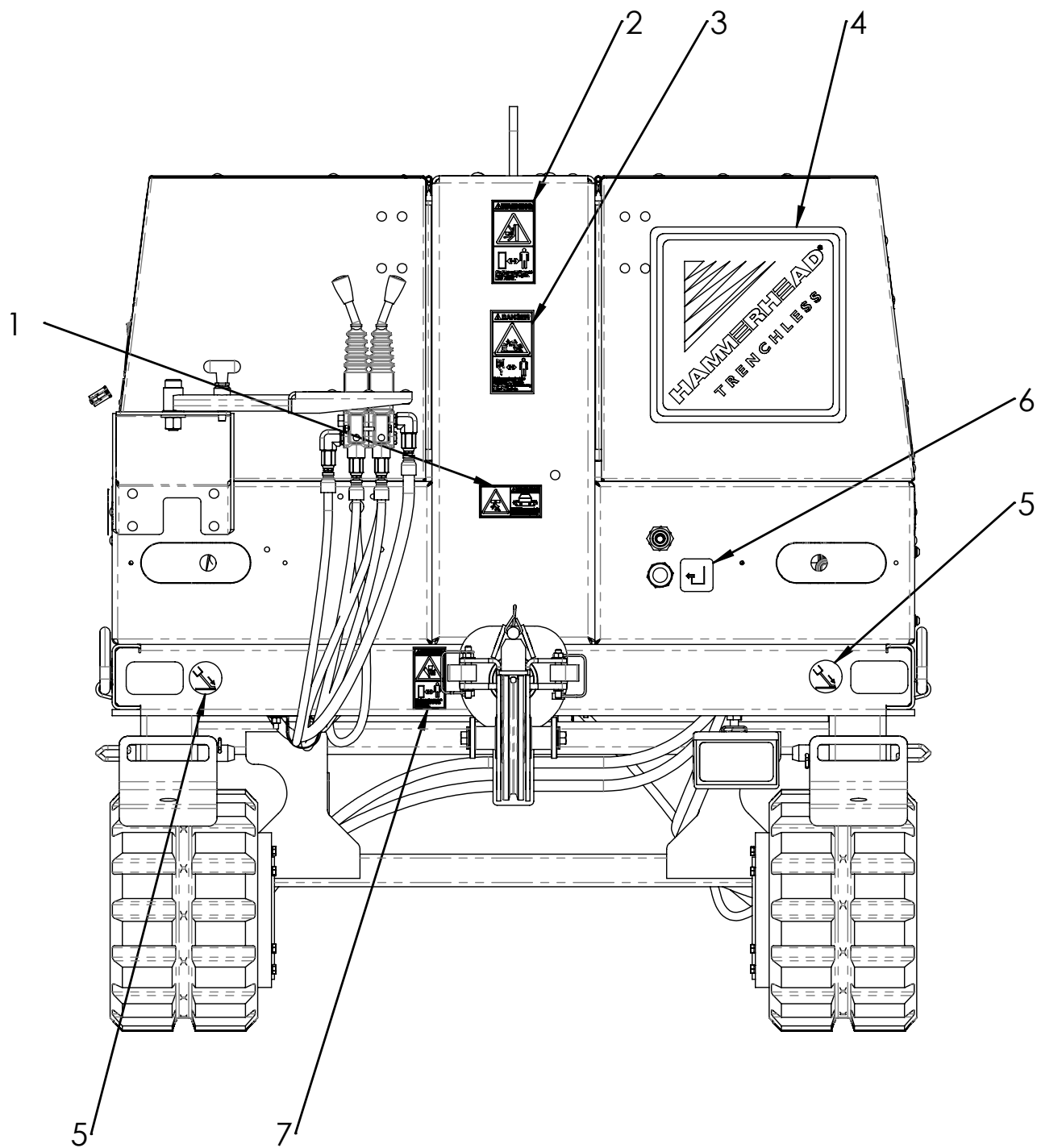
Bom ID	Part No	Description	Qty	Remarks
1	912-4972	DECAL, HAMMERHEAD -37"	1	
2	941-5636	DECAL, HG375AT	1	
3	909-8195	DECAL, TIE DOWN (SMALL)	2	
4	941-5618	DECAL, HYDROGUIDE - 17.55"	1	

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Footnotes:

Notes:

Decals—Domestic Track Unit HG375



Decals—Domestic Track Unit

HG375

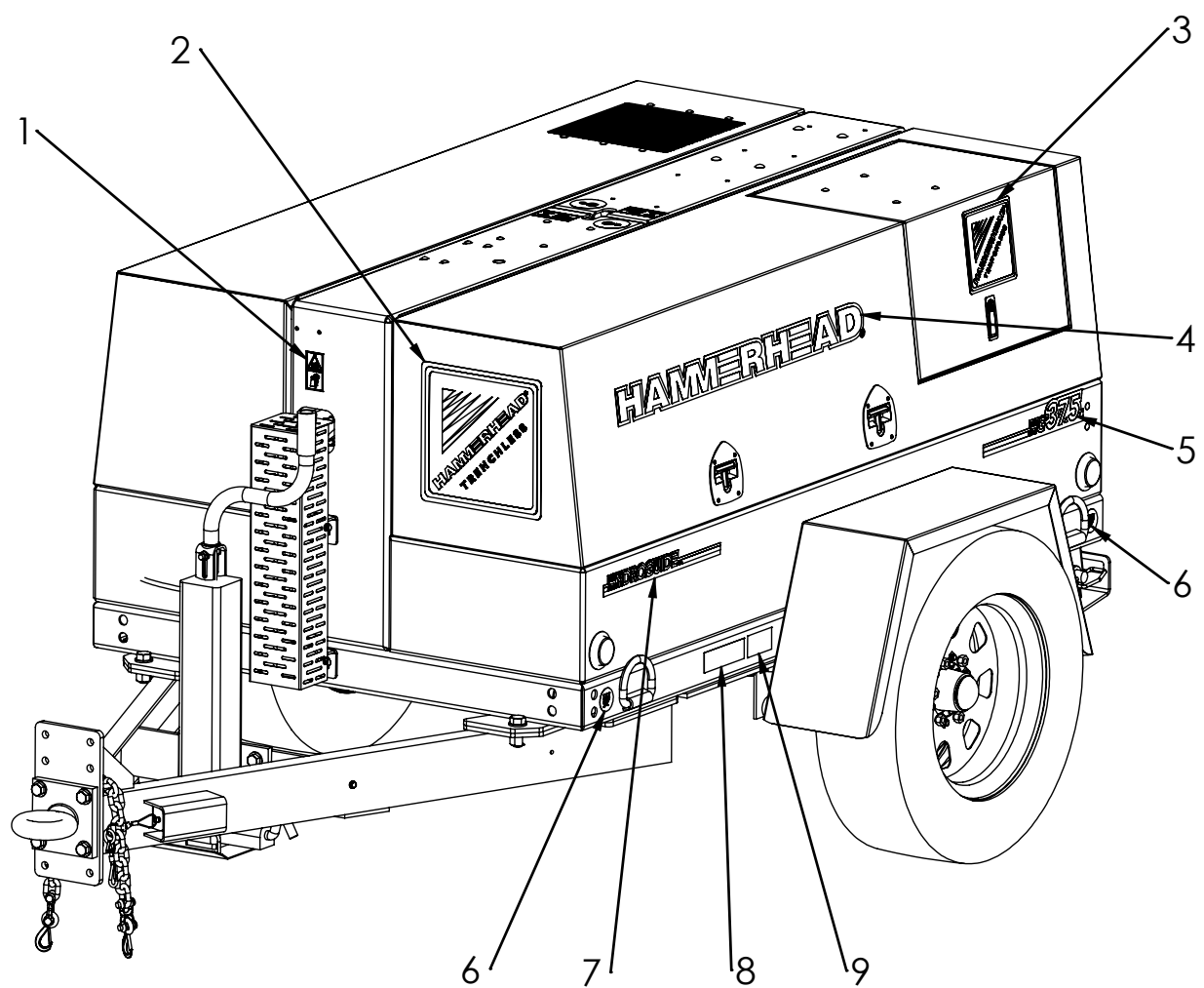
Bom ID	Part No	Description	Qty	Remarks
1	923-2226	DECAL, STABILIZER (DOM)	1	
2	923-2205	DECAL, CRUSH HAZARD	1	
3	923-2221	DECAL, CABLE STRIKE (DOM)	1	
4	912-4976	DECAL, HH MOUNTAIN SQ -12X12	1	
5	941-5615	DECAL DOWNRIGGERS	2	
6	912-3961	DECAL, HYD POWER BEYOND	1	
7	923-2207	DECAL, PINCH POINT	1	

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Footnotes:

Notes:

Decals—International Wheeled Unit HG375



Decals—International Wheeled Unit HG375

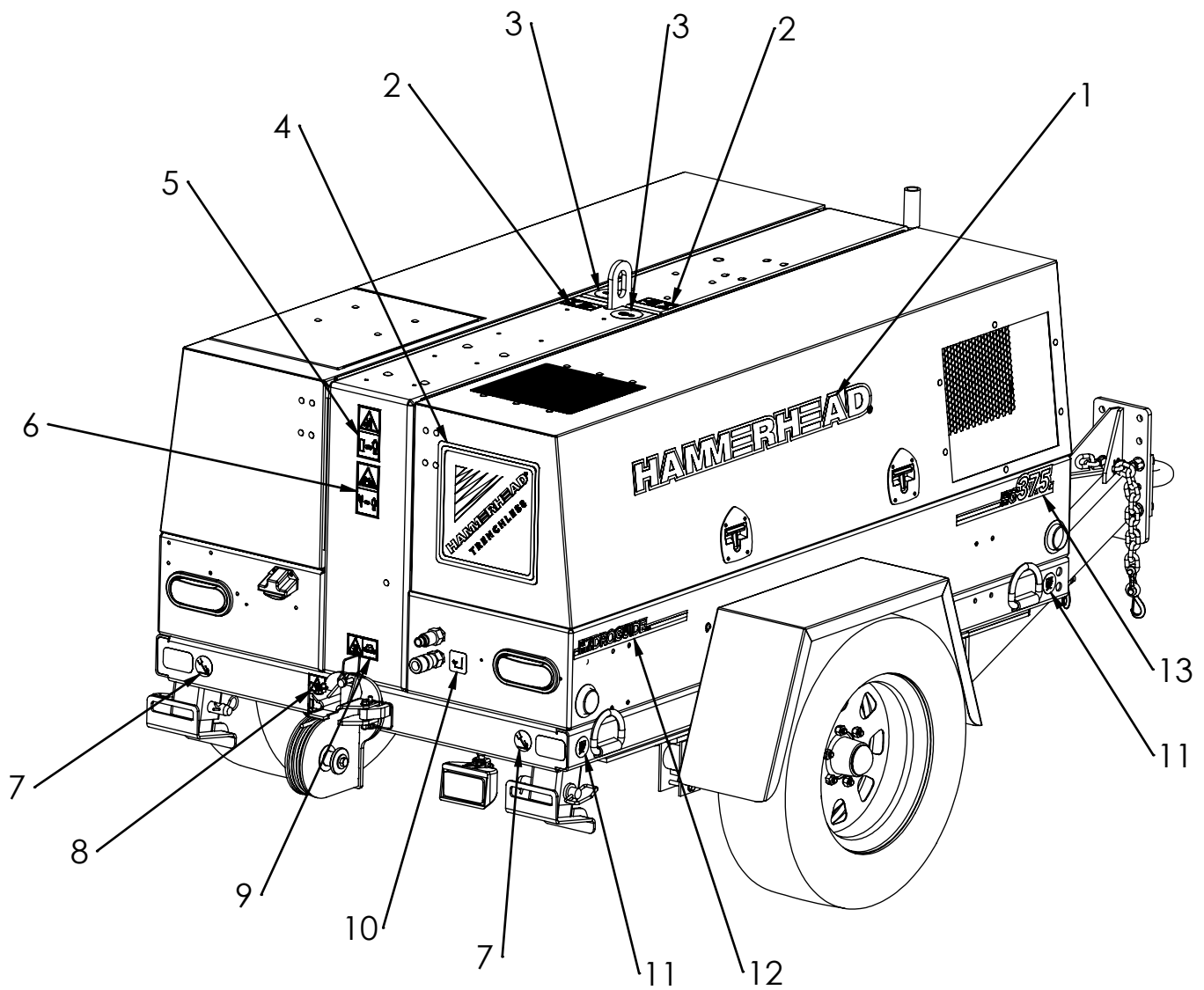
Bom ID	Part No	Description	Qty	Remarks
1	923-2216	DECAL, HOT (INT)	1	
2	912-4976	DECAL, HH MOUNTAIN SQ - 12X12	1	
3	912-4974	DECAL, HH MOUNTAIN SQ-7X7	1	
4	912-4972	DECAL, HAMMERHEAD - 37"	1	
5	941-5635	DECAL, HG375	1	
6	909-8195	DECAL, TIE DOWN (SMALL)	2	
7	941-5618	DECAL, HYDROGUIDE - 17.55"	1	
8	912-4396	DECAL, SERIAL NO. TAG	1	

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Footnotes:

Notes:

Decals—International Wheeled Unit
HG375



Decals—International Wheeled Unit HG375

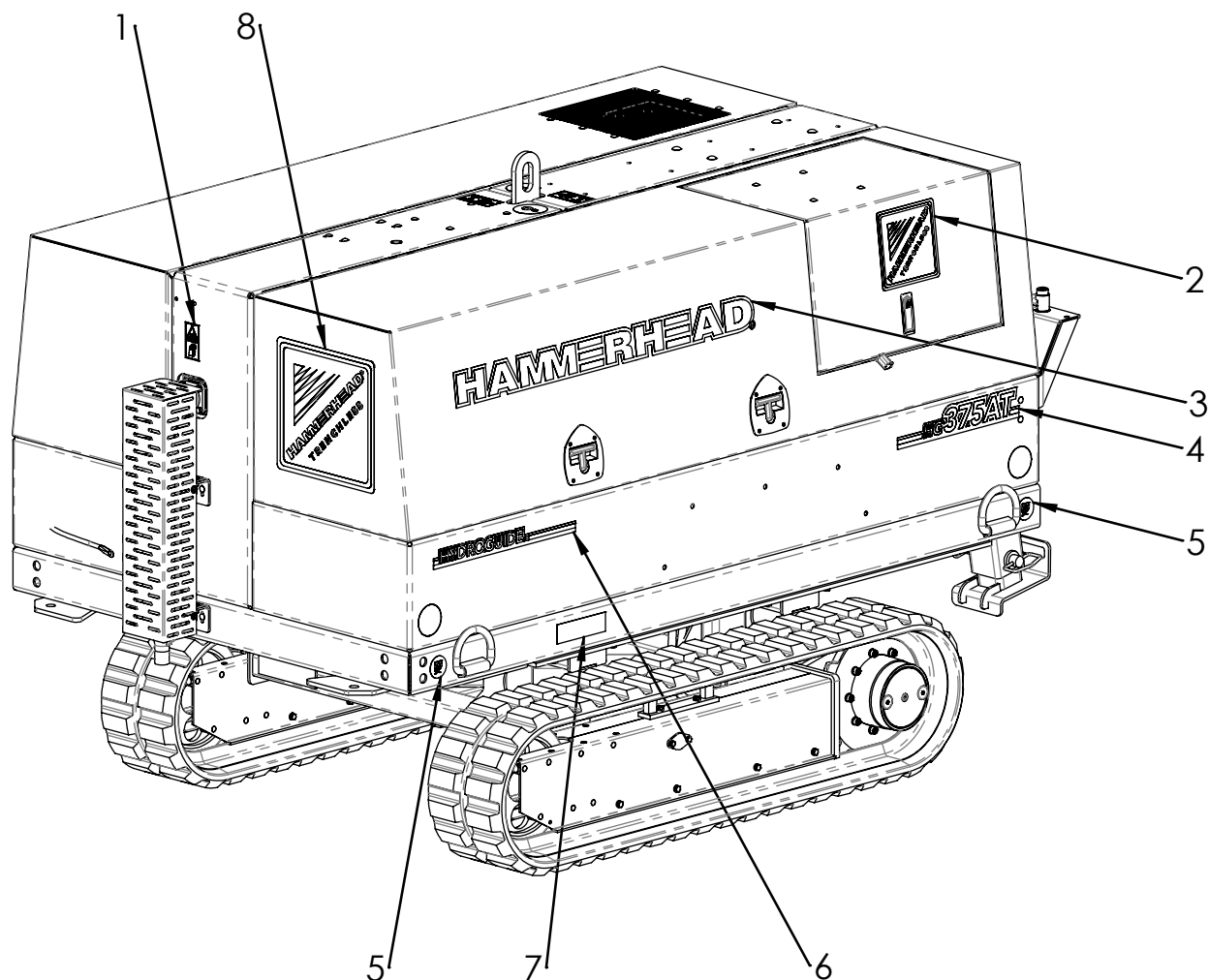
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1	912-4972	DECAL, HAMMERHEAD - 37"	1	
2	923-2209	DECAL, FALLING LOAD (INT)	2	
3	912-1130	DECAL, LIFT POINT	2	
4	912-4976	DECAL, HH MOUNTAIN SQ - 12X12	1	
5	923-2210	DECAL, CRUSH HAZARD (INT)	1	
6	923-2222	DECAL, CABLE STRIKE (INT)	1	
7	941-5615	DECAL DOWNRIGGERS	2	
8	923-2214	DECAL, HAND CRUSH (INT)	1	
9	923-2228	DECAL, STABILIZER (INT)	1	
10	912-3961	DECAL HYD POWER BEYOND	1	
11	909-8195	DECAL, TIE DOWN (SMALL)	2	
12	941-5618	DECAL, HYDROGUIDE - 17.55"	1	
13	941-5635	DECAL, HG375	1	

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Footnotes:

Notes:

Decals—International Track Unit HG375



Decals—International Track Unit

HG375

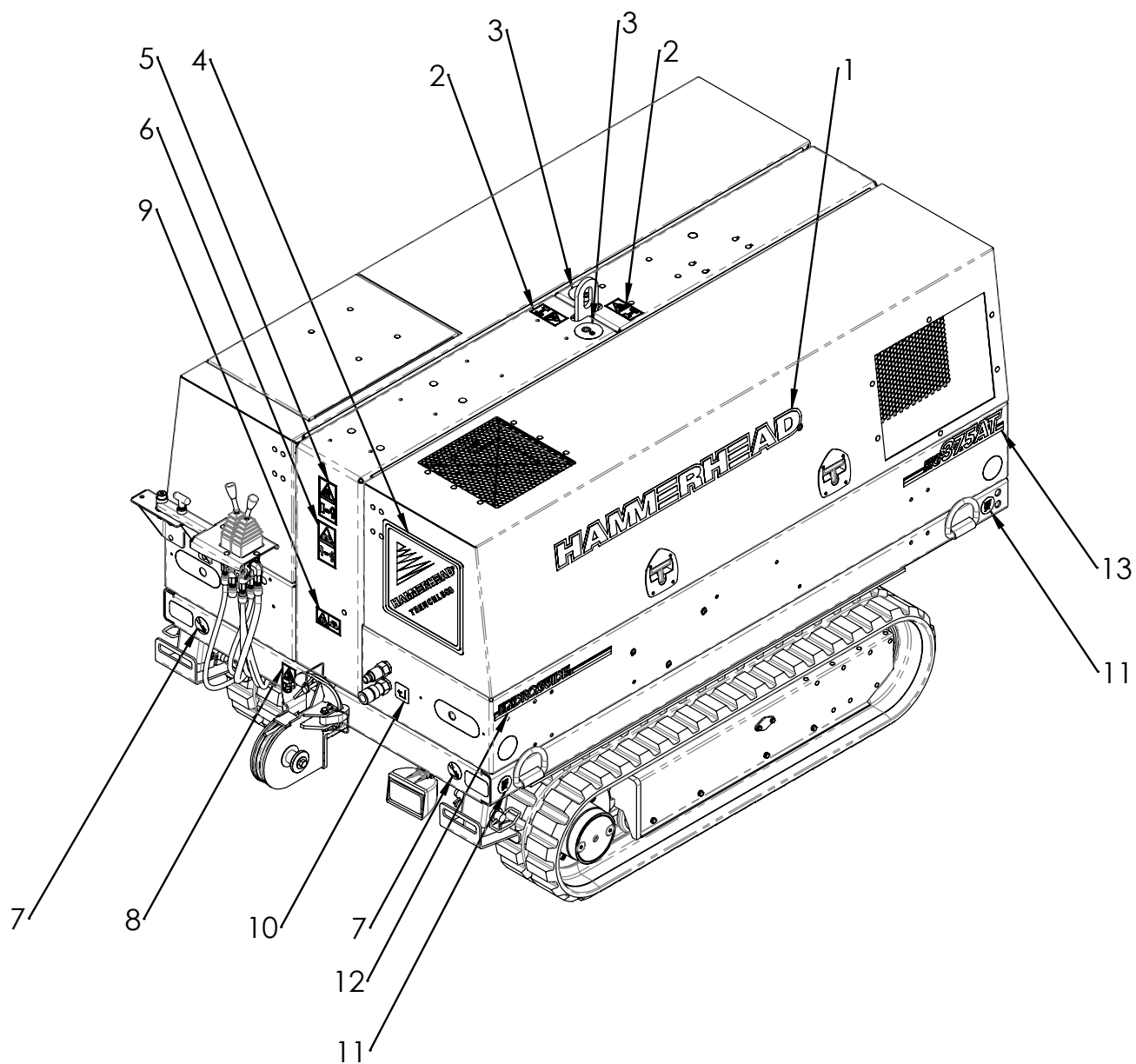
Bom ID	Part No	Description	Qty	Remarks
1	923-2216	DECAL, HOT (INT)	1	
2	912-4974	DECAL, HH MOUNTAIN SQ-7X7	1	
3	912-4972	DECAL, HAMMERHEAD - 37"	1	
4	941-5636	DECAL, HG375AT	1	
5	909-8195	DECAL, TIE DOWN (SMALL)	2	
6	941-5618	DECAL, HYDROGUIDE - 17.55"	1	
7	912-4396	DECAL, SERIAL NO. TAG	1	
8	912-4976	DECAL, HH MOUNTAIN SQ-12X12	1	

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Footnotes:

Notes:

Decals—International Track Unit HG375



Decals—International Track Unit

HG375

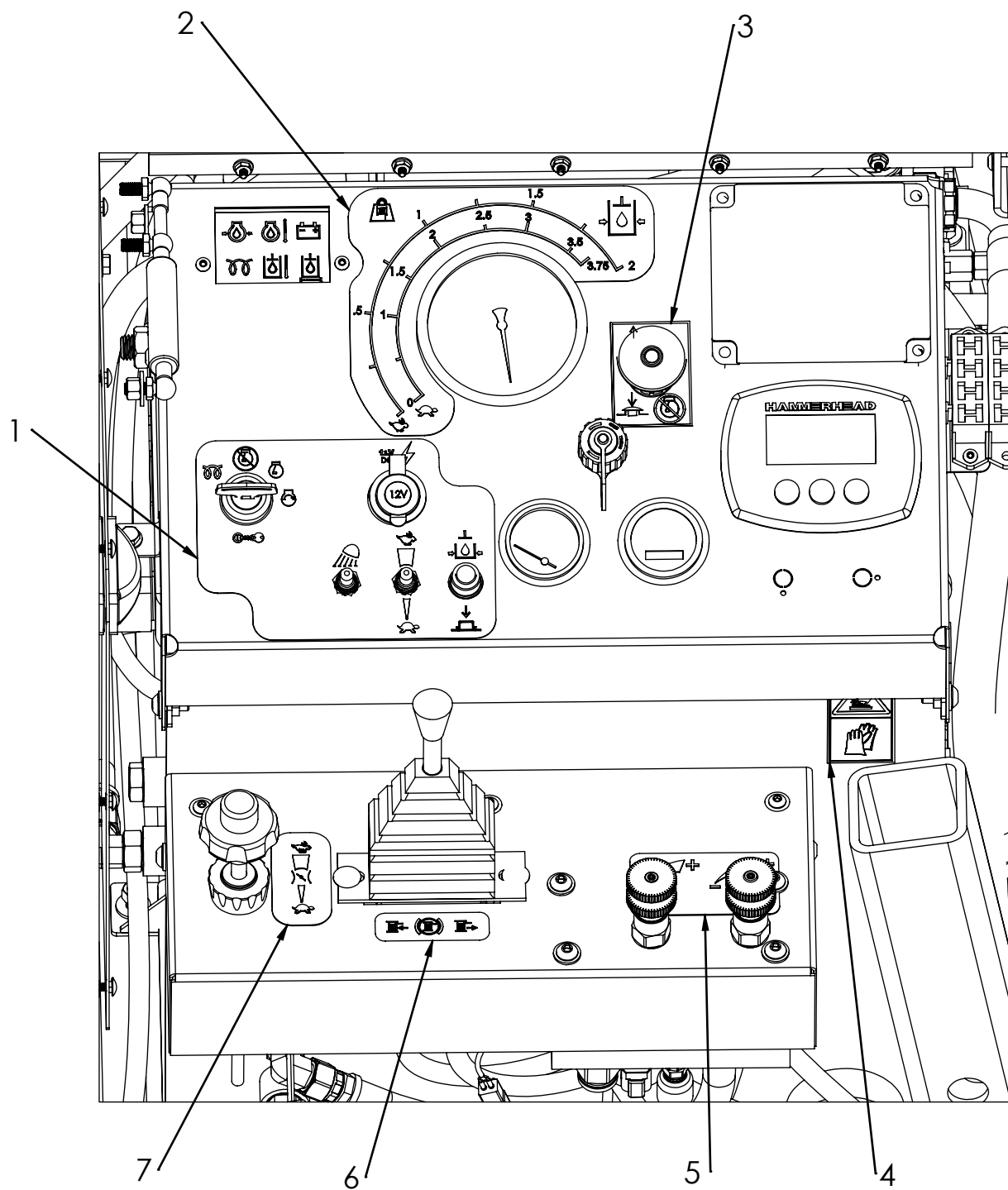
Bom ID	Part No	Description	Qty	Remarks
1	912-4972	DECAL, HAMMERHEAD - 37"	1	
2	923-2209	DECAL, FALLING LOAD (INT)	2	
3	912-1130	DECAL, LIFT POINT LARGE	2	
4	912-4976	DECAL, HH MOUNTAIN SQ - 12X12	1	
5	923-2205	DECAL, CRUSH HAZARD	1	
6	923-2221	DECAL, CABLE STRIKE (INT)	1	
7	941-5615	DECAL DOWNRIGGERS	2	
8	923-2214	DECAL, HAND CRUSH (INT)	1	
9	923-2228	DECAL, STABILIZER (INT)	1	
10	912-3961	DECAL HYD POWER BEYOND	1	
11	909-8195	DECAL, TIE DOWN (SMALL)	2	
12	941-5618	DECAL, HYDROGUIDE - 17.55"	1	
13	941-5636	DECAL, HG375AT	1	

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Footnotes:

Notes:

Control Panel Decals—Wheeled Unit HG375



Control Panel Decals—Wheeled Unit HG375

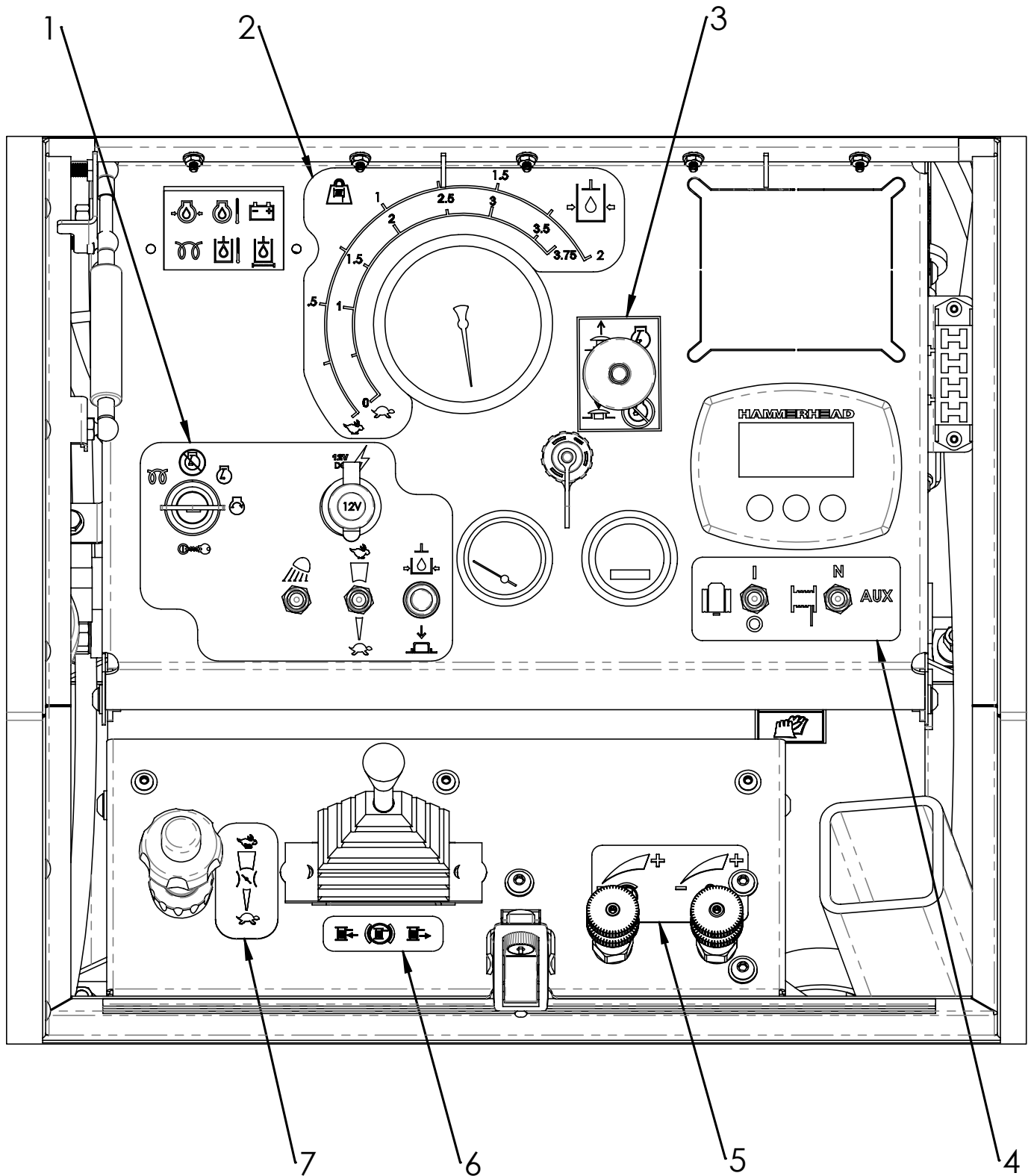
Bom ID	Part No	Description	Qty	Remarks
1	941-5630	DECAL, POWER PANEL	1	
2	941-5631	DECAL, GAUGE PANEL	1	
3	941-5637	DECAL, REMOTE STOP	1	
4	923-2203	DECAL, HOT	1	
5	941-5634	DECAL, FLOW & PRESSURE	1	
6	941-5632	DECAL, VALVE CONTROL	1	
7	941-5608	DECAL, THROTTLE CONTROL	1	

Not Shown:

Footnotes:

Notes:

Control Panel Decals—Track Unit HG375



Control Panel Decals—Track Unit HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-5630	DECAL, POWER PANEL	1	
2	941-5631	DECAL, GAUGE PANEL	1	
3	941-5637	DECAL, REMOTE STOP	1	
4	941-2221	DECALS, TRACKS HG375AT	1	
5	941-5634	DECAL, FLOW & PRESSURE	1	
6	941-5632	DECAL, VALVE CONTROL	1	
7	941-5608	DECAL, THROTTLE CONTROL	1	

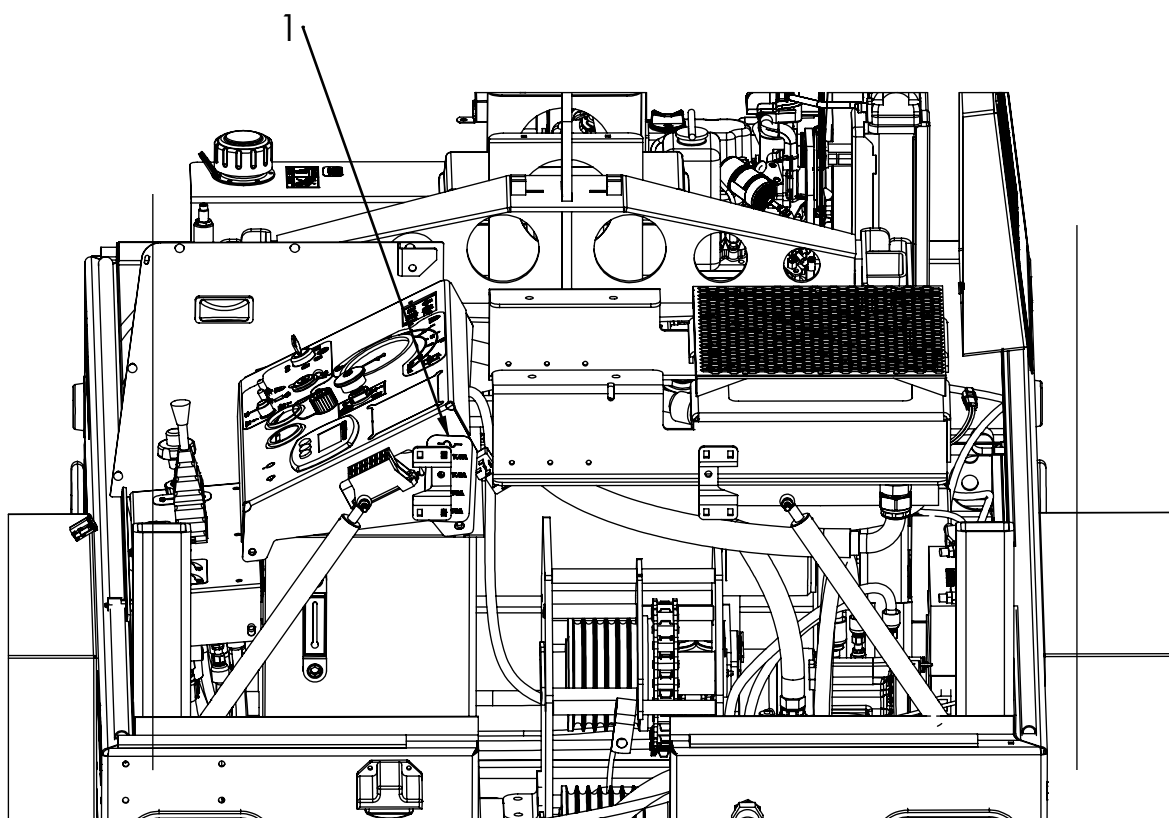
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Footnotes:

Notes:

Control Panel Decals—Fuses

HG375



Control Panel Decals—Fuses

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-5605	DECAL, FUSE PANEL HG5	1	

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Footnotes:

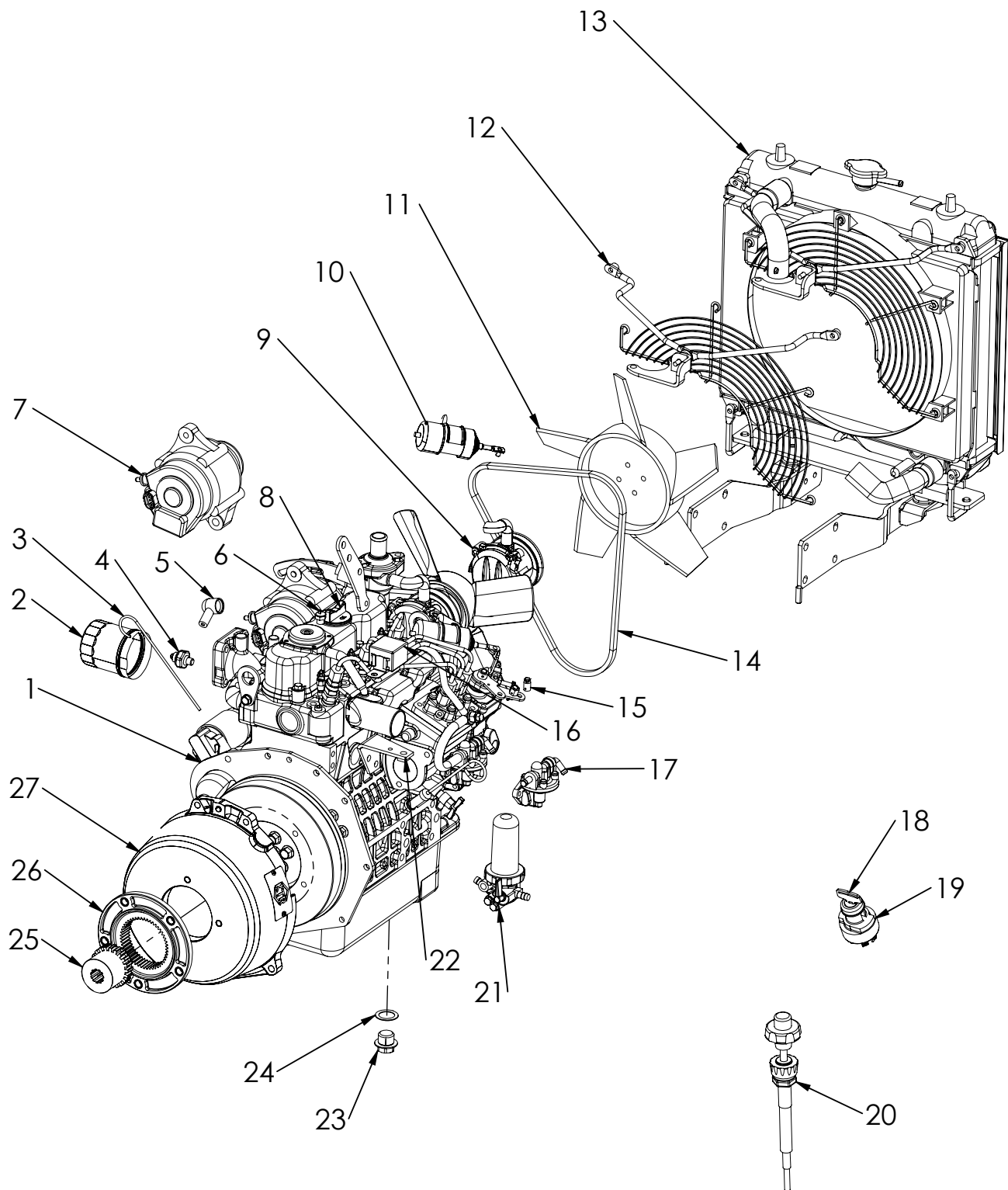
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Notes

ENGINE COMPONENTS

Engine Assembly

HG375



Engine Assembly

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-4085	ENGINE, HG3	1	
2	933-4070	FILTER, OIL	1	
3	933-4058	DIPSTICK	1	
4	912-2545	OIL SWITCH	1	
5	941-4119	ALTERNATOR BOOT	1	
6	933-4084	SWITCH TEMPERATURE	1	
7	933-4074	ALTERNATOR	1	
8	933-4088	OIL CAP	1	
9	933-4077	WATER PUMP	1	
10	933-4073	SOLENOID, STOP	1	
11	941-4117	FAN, PUSHER	1	
12	933-4072	RADIATOR STAY BRACKET	1	
13	933-4071	RADIATOR	1	
14	941-4113	BELT, FAN	1	
15	913-7742	CLAMP - CABLE	1	
16	933-5073	TIMER, KUBOTA KEY STOP	1	
17	933-4087	FUEL PUMP	1	
18	912-4395	IGNITION KEY	1	
19	912-4063	SWITCH, STARTER	1	
20	941-4002	THROTTLE CABLE - 72"	1	
21	912-1321	8 T	1	
22	933-4045	FUEL FILTER BRACKET	1	
23	933-4089	PLUG, CASE DRAIN	1	
24	912-4075	GASKET, DRAIN PLUG	1	
25	941-4755	HUB, PUMP DRIVE - 11T	1	
26	941-4115	ADAPTER GEAR	1	
27	941-4754	PUMP ADAPTER	1	

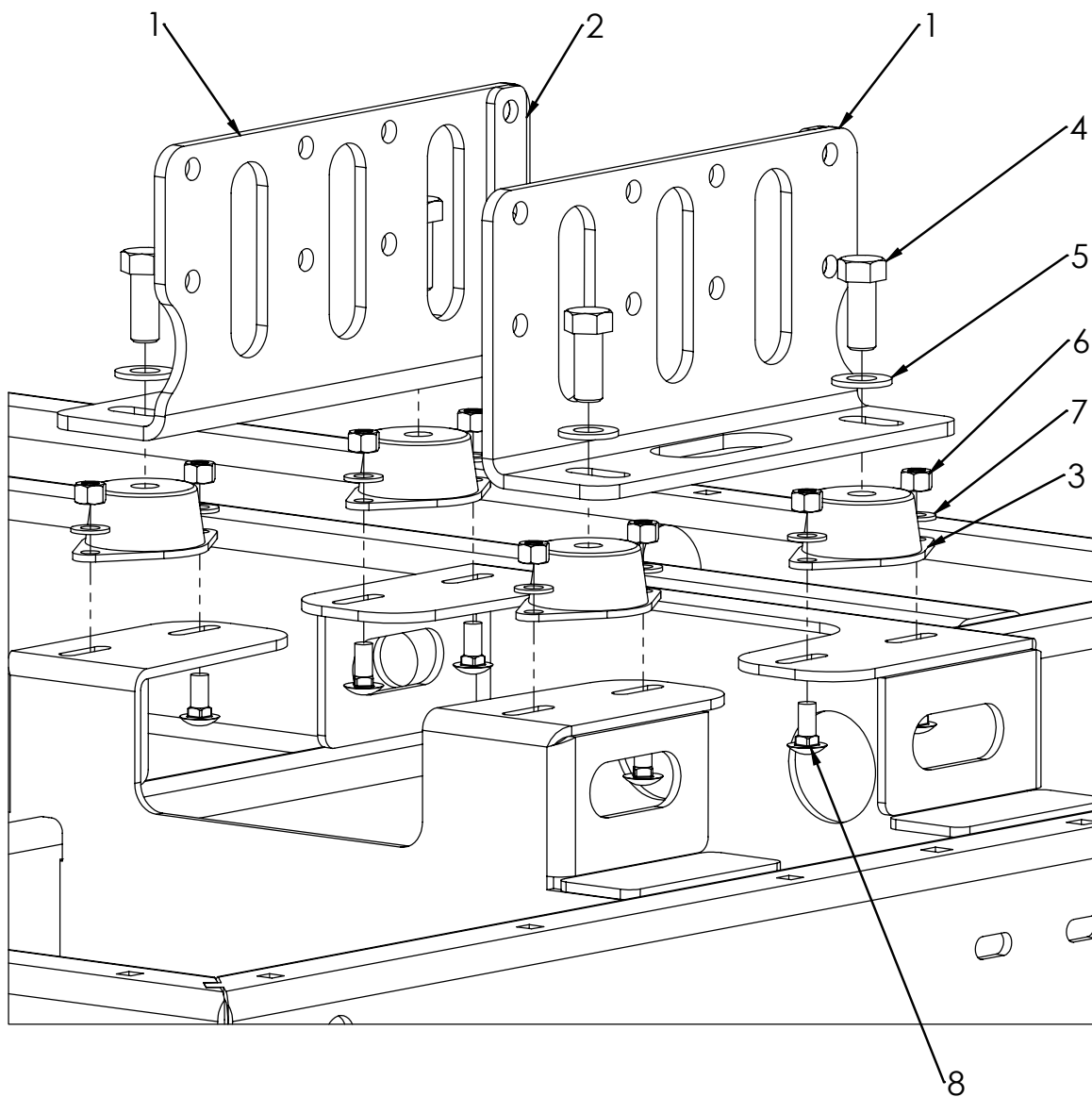
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Footnotes:

Notes:

Engine Mounts

HG375



Engine Mounts

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-4100	MOTOR MOUNT, HG3	2	
2	913-0146	ISOLATOR RUBBER	4	
3	08HH20	SCREW, 1/2-13 x 1.25 HHC - GR8	4	
4	08FW-SAE	WASHER, 1/2"	4	
5	05TLN	NUT, 5/16-18 TOP LOCK	8	
6	05FW-SAE	WASHER, 5/16"	8	
7	05CB12	BOLT, 5/16-18 x .75 CARRIAGE	8	

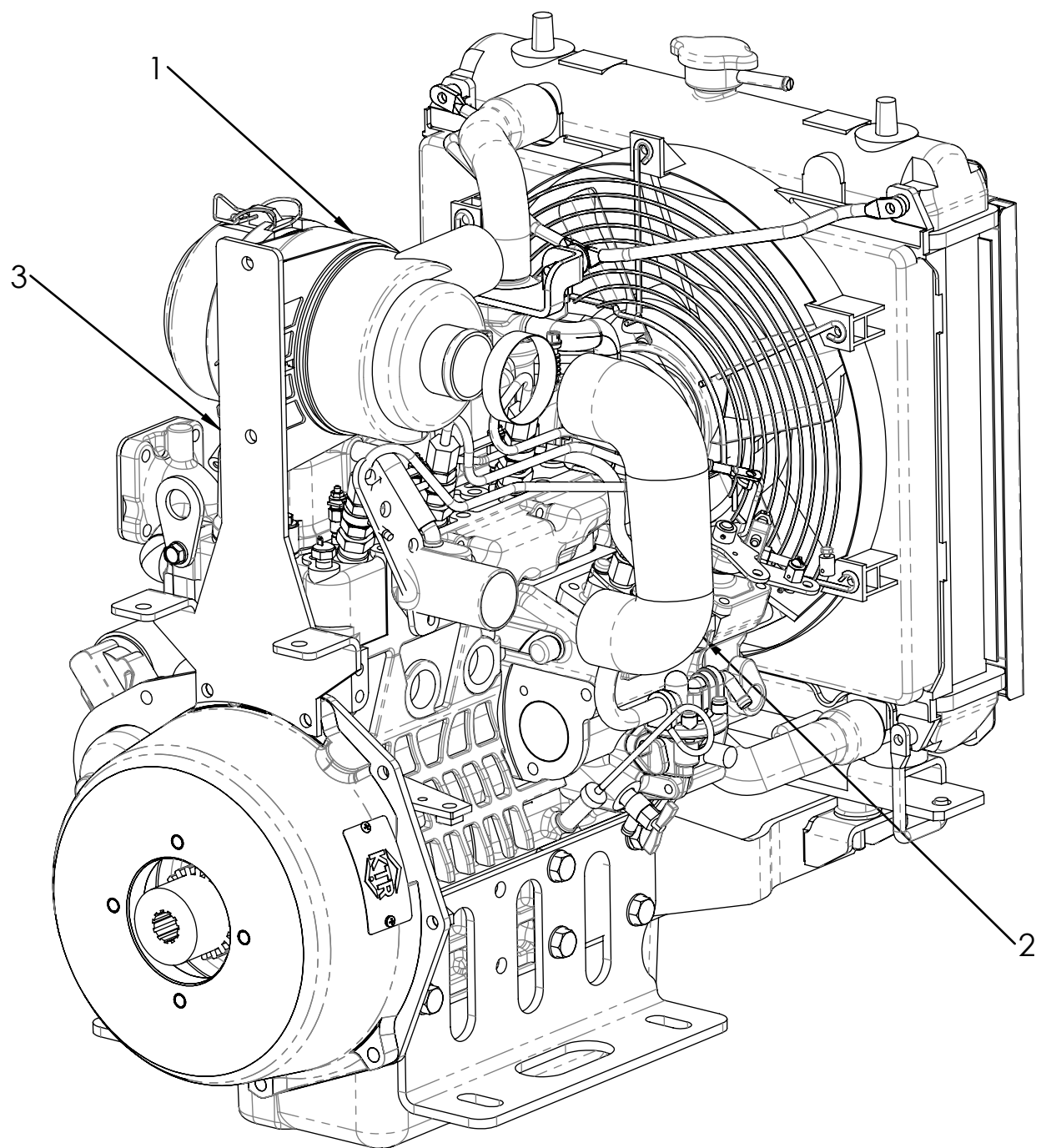
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Footnotes:

Notes:

Air Cleaner

HG375



Air Cleaner

HG375

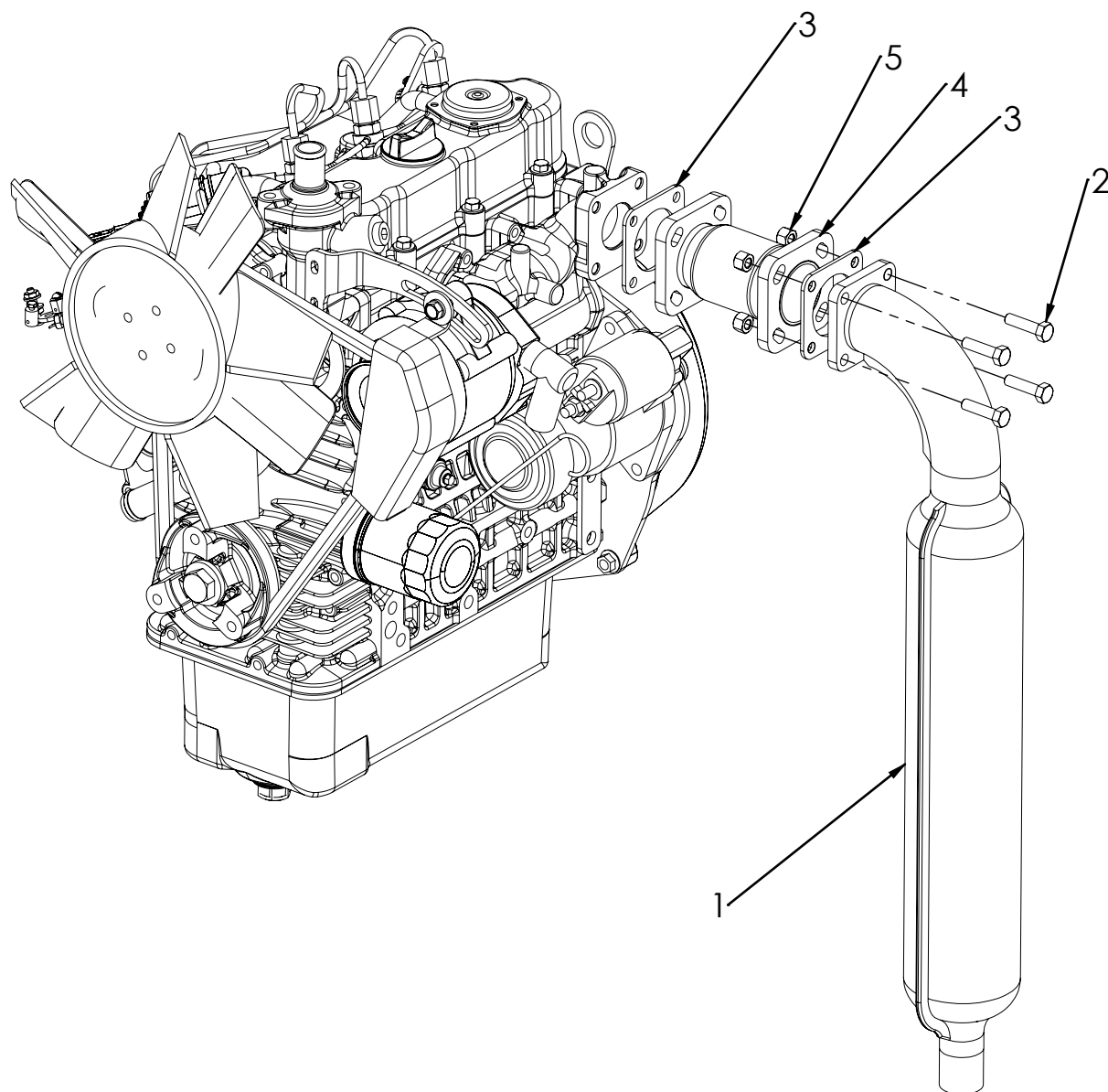
Bom ID	Part No	Description	Qty	Remarks
1	933-4079	D902 AIR CLEANER ASSEMBLY		
2	933-4082	HOSE, AIR 2.0 X 6.0 DIAL 90		
3	933-4054	AIR CLEANER SUPPORT		

Not Shown:

Footnotes:

Notes:

Exhaust HG375



Exhaust HG375

Bom ID	Part No	Description	Qty	Remarks
1	912-4252	MUFFLER	1	
2	05HH20	SCREW, 5/16-18 x 1.25 HHC - GR8	4	
3	912-2539	GASKET, MUFFLER	2	
4	941-4102	FLEX PIPE WELDMENT	1	
5	05TLN	NUT, 5/16-18 TOP LOCK	4	

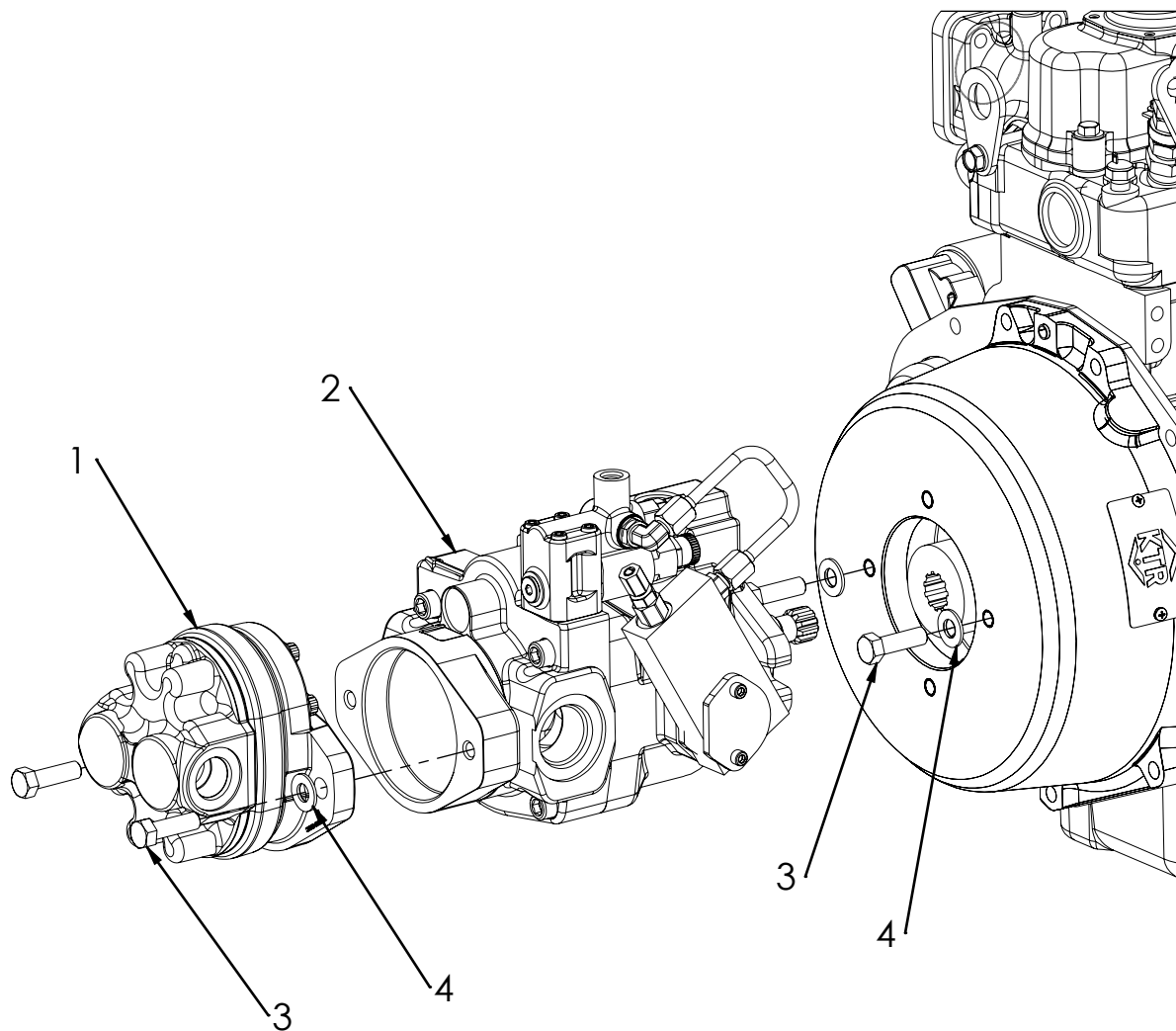
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Footnotes:

Notes:

Pumps to Engine

HG375



Pumps to Engine

HG375

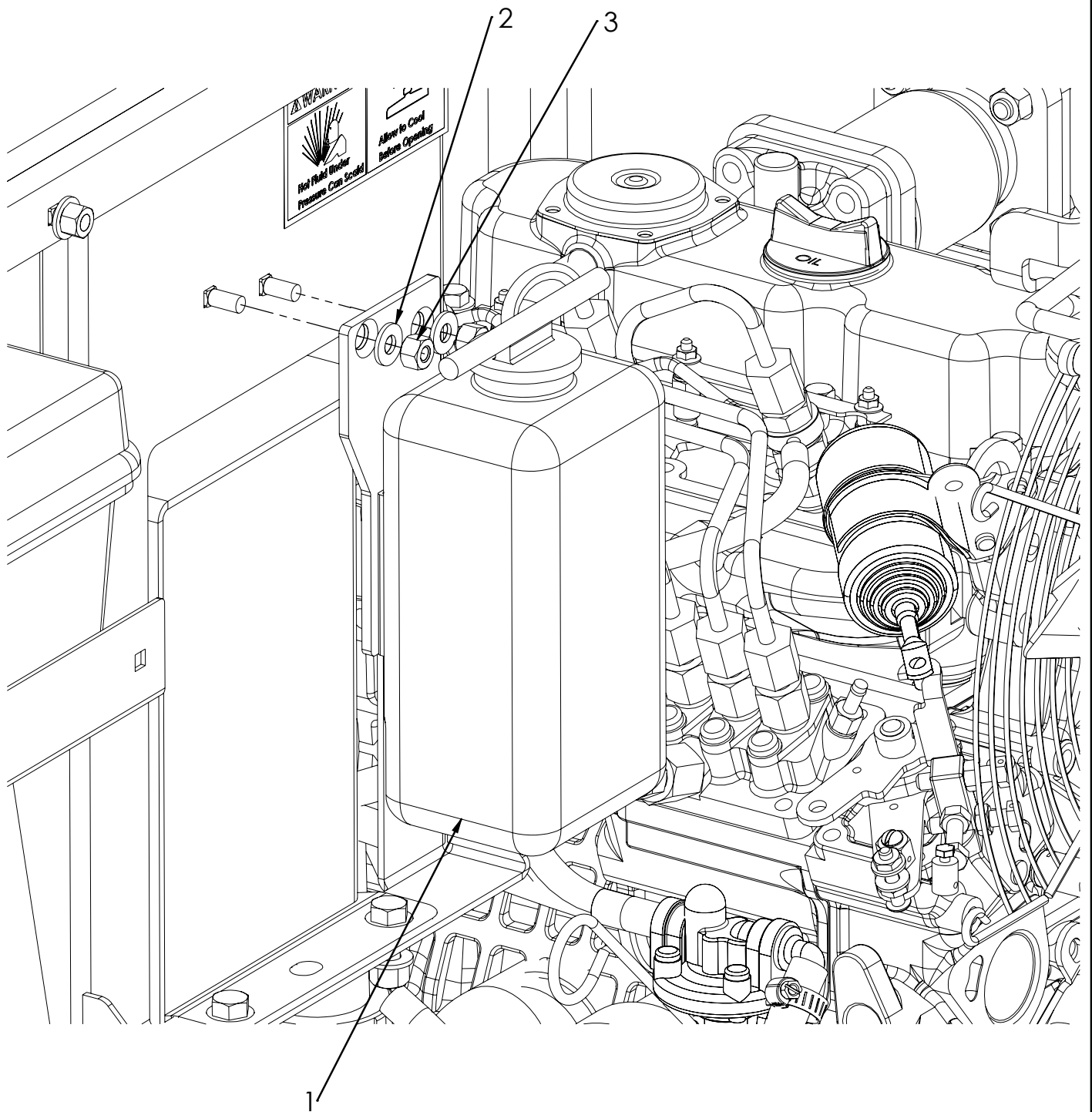
Bom ID	Part No	Description	Qty	Remarks
1	941-4698	GEAR PUMP, EATON	1	
2	941-4690	PUMP, AXIAL -1.0CID	1	
3	06HH20	SCREW, 3/8-16 x 1.25 HHC - GR8	4	
4	06FW-SAE	WASHER, 3/8"	4	

Not Shown:

Footnotes:

Notes:

Reservoir Tank HG375



Reservoir Tank

HG375

Bom ID	Part No	Description	Qty	Remarks
1	912-4066	RESERVE TANK, ASSY	1	
2	04FW-SAE	WASHER, 1/4"	2	
3	04TLN	NUT, 1/4"	2	

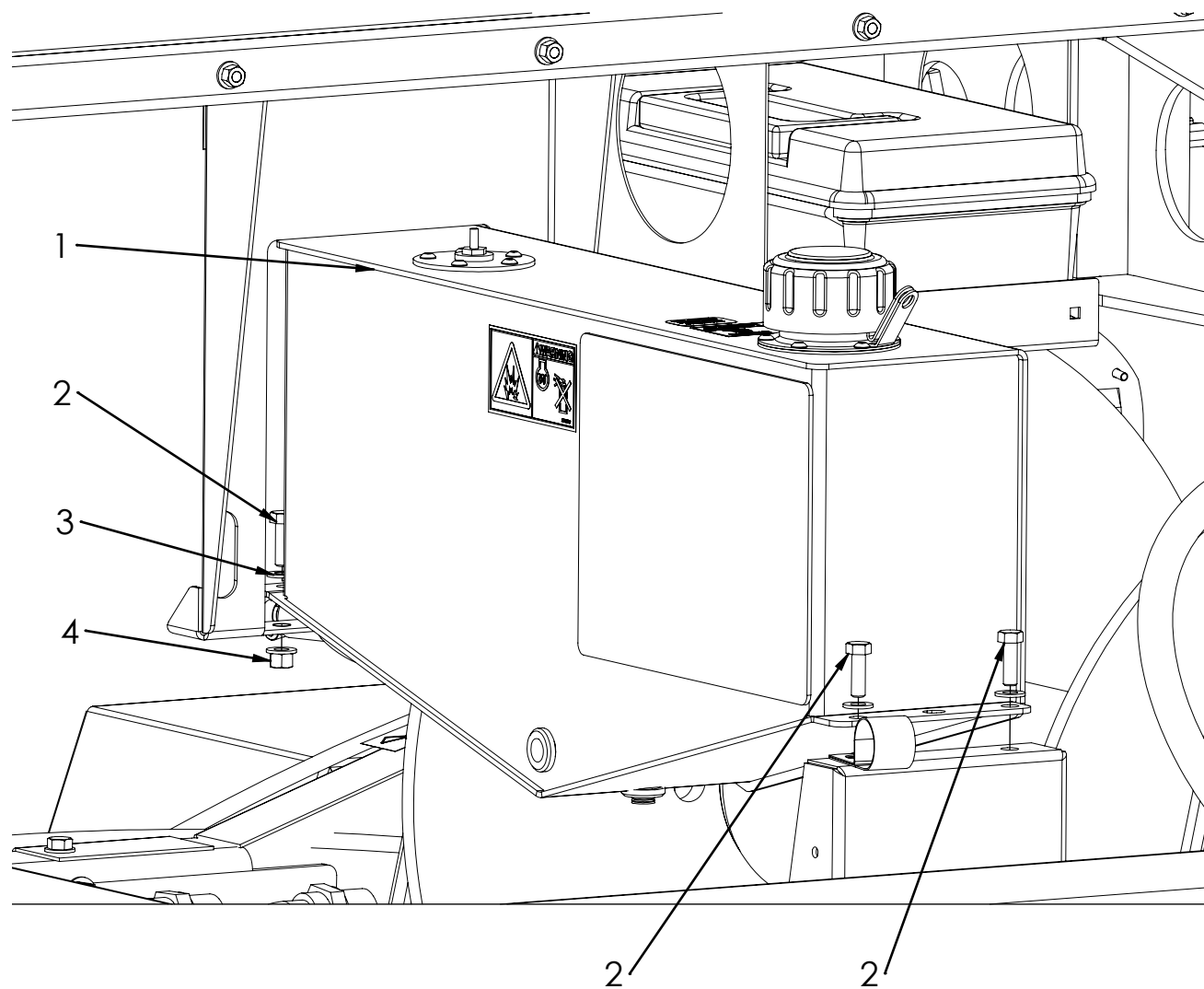
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Footnotes:

Notes:

Fuel System

HG375



Fuel System

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-4071	FUEL TANK WELDMENT, 4.5 GAL	1	
2	05HH16	SCREW, 5/16-18 X 1.0 HHC-GR8	4	
3	05FW-SAE	WASHER, 5/16"	4	
4	05TLN	NUT, 5/16-18 TOP LOCK	4	

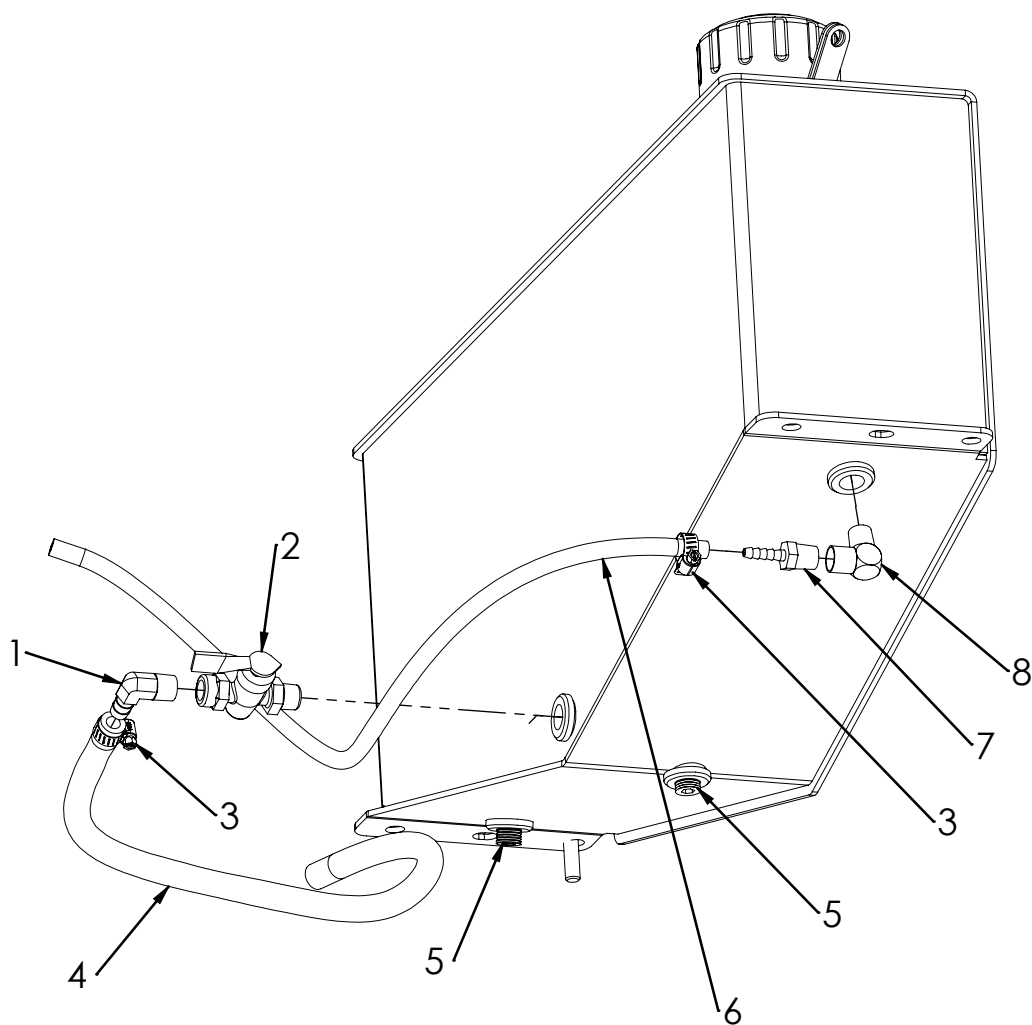
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Footnotes:

Notes:

Fuel Lines to Fuel Tank

HG375



Fuel Lines to Fuel Tank

HG375

Bom ID	Part No	Description	Qty	Remarks
1	912-3705	ELBOW-1/4' NPT x 5/16 BARB	1	
2	913-7130	FUEL SHUT-OFF PLUG VALVE	1	
3	912-1038	CLAMP, HOSE 1/4"	2	
4	941-4109	HOSE, 5/16" FUEL (PER INCH)	18	
5	912-1063	PLUG 1/4 NPT BRASS	2	
6	941-4110	HOSE, 3/16" FUEL (PER INCH)	28	
7	912-1040	FITTING, 3-4 MP	1	
8	909-8163	ELBOW, 4MP-4FP 90 DEGREE	1	

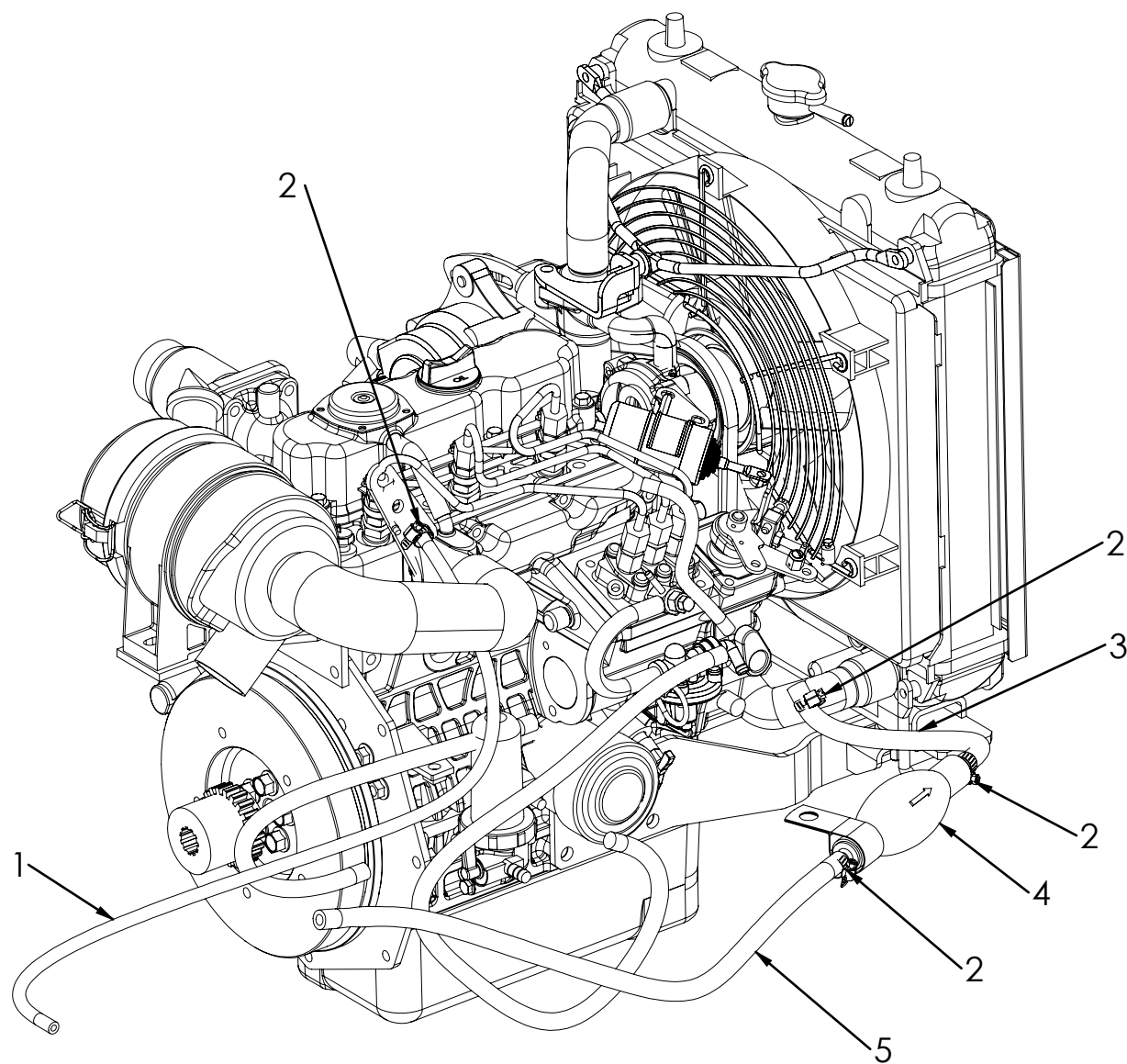
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Footnotes:

Notes:

Fuel Lines to Engine

HG375



Fuel Lines to Engine

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-4110	HOSE, 3/16" FUEL (PER INCH)	28	
2	912-1038	CLAMP, HOSE 1/4"	4	
3	941-4112	HOSE, FUEL 5/16 (PER INCH)	10	
4	913-7331	BULB, FUEL PRIMER	1	
5	941-4109	HOSE, 5/16" FUEL (PER INCH)	18	

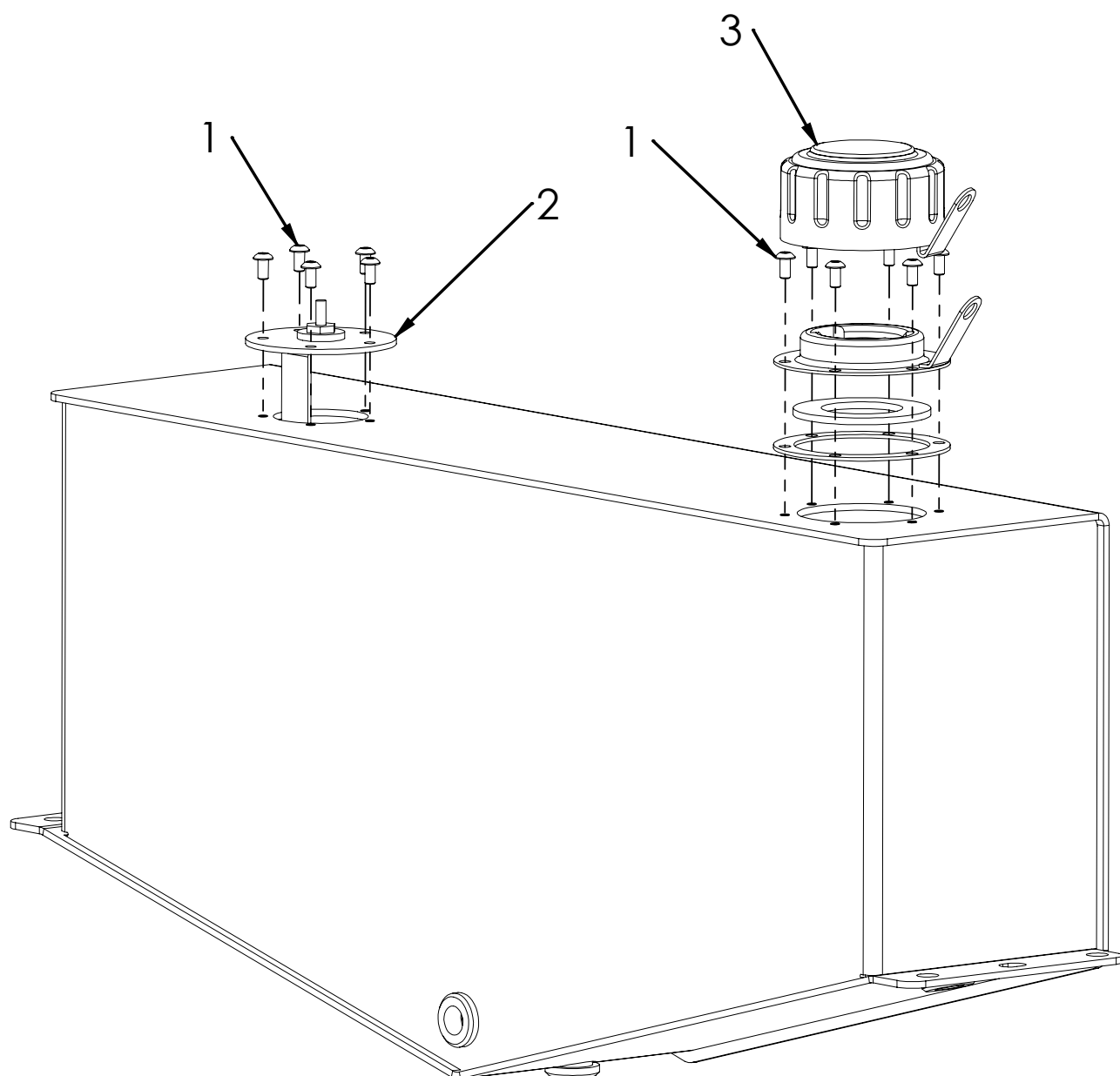
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Footnotes:

Notes:

Fuel Tank Assembly

HG375



Fuel Tank Assembly

HG375

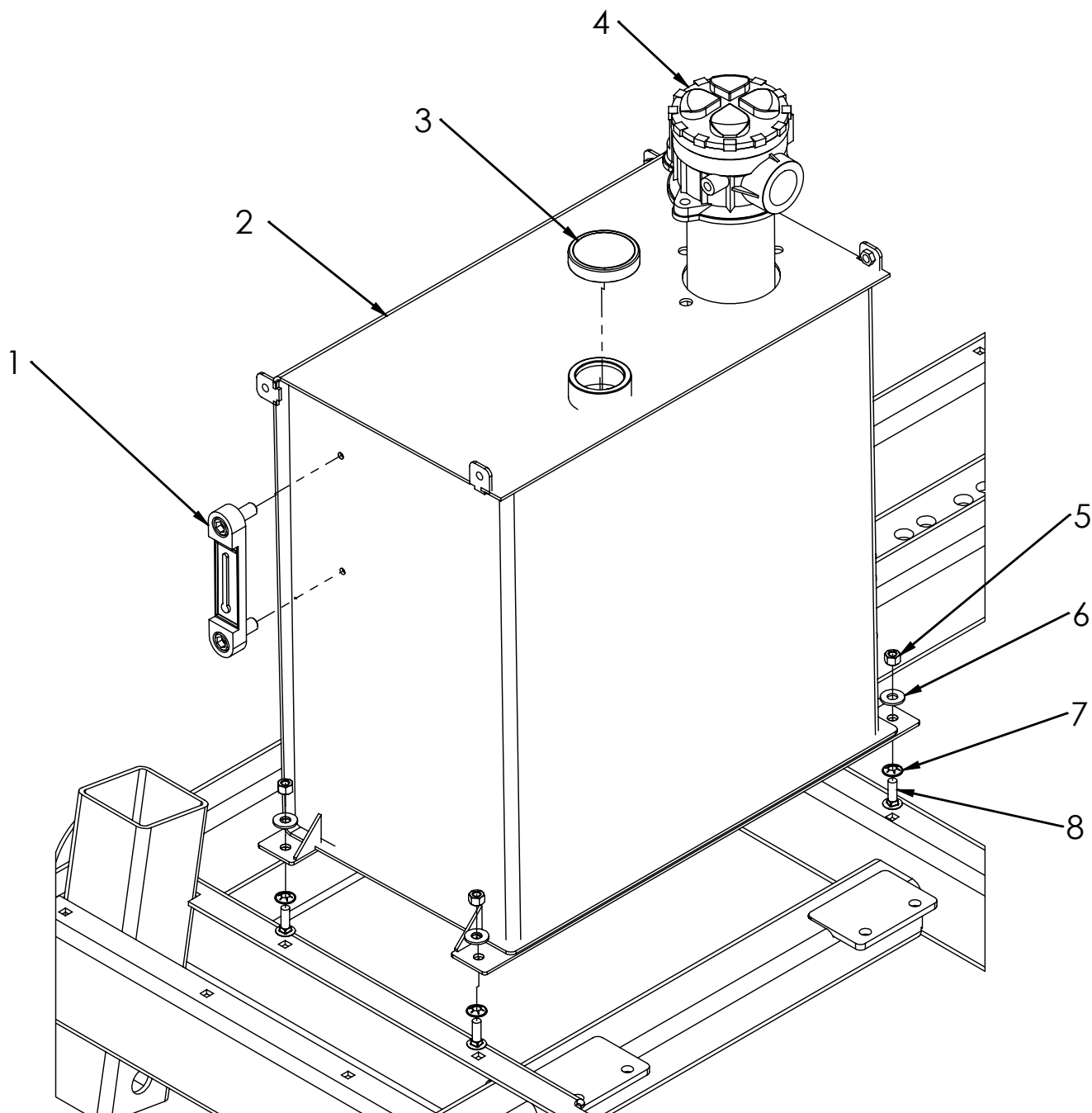
Bom ID	Part No	Description	Qty	Remarks
1	#10BH06F	SCREW, #10-32x0.375 BHSC	11	
2	941-3003	SENDER, FUEL LEVEL	1	
3	364-559	FILL NECK ASSEMBLY, FUEL	1	

Not Shown:

Footnotes:

Notes:

Hydraulic Tank HG375



Hydraulic Tank

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-4656	GAUGE, OIL LEVEL W/TEMP	1	
2	941-4719	TANK WELDMENT	1	
3	941-4780	CAP, NON VENTED	1	
4	941-4752	FILTER HOUSING ASSEMBLY	1	
5	05TLN	NUT, 5/16-18 TOP LOCK	4	
6	05FW-USS	WASHER, 5/16" - USS	4	
7	941-5303	PUSH NUT, RETAINER 5/16"	4	
8	05CB16	BOLT, 5/16-18 x 1 CARRIAGE	4	

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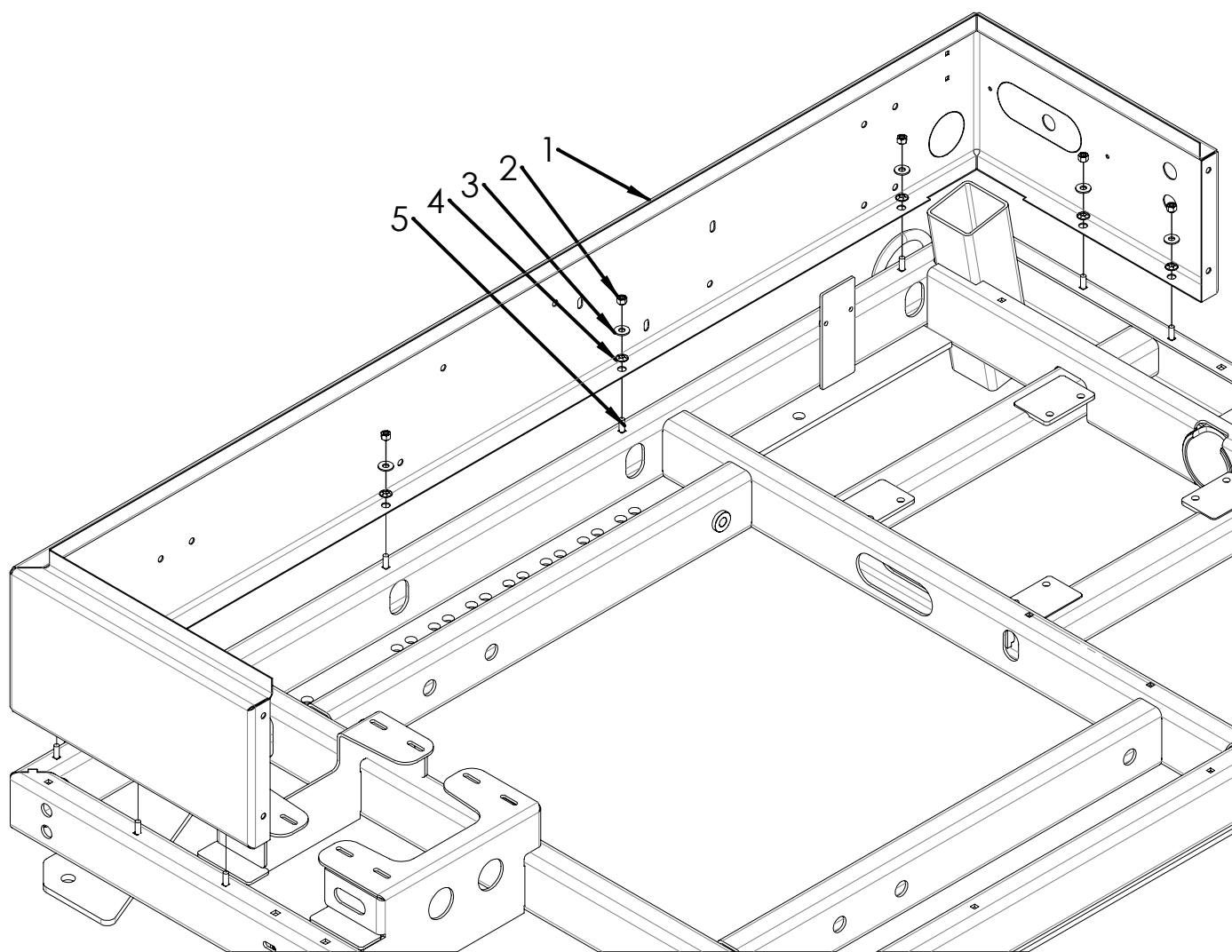
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Notes:

Notes

FRAME COMPONENTS

Sheet Metal HG375



Sheet Metal

HG375

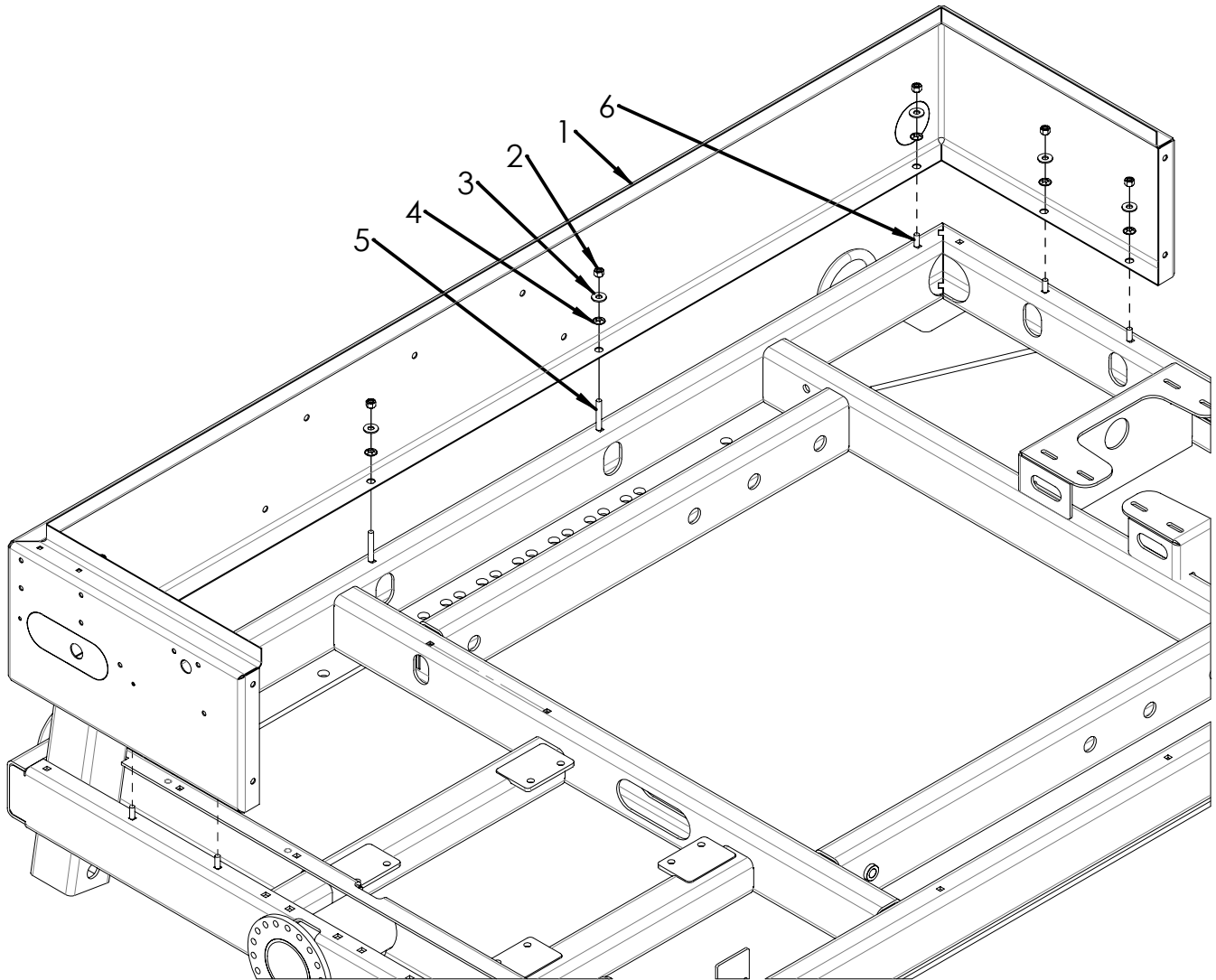
Bom ID	Part No	Description	Qty	Remarks
1	941-5325	BASE	1	
2	05TLN	NUT, 5/16-18 TOP LOCK	8	
3	05FW-USS	WASHER, 5/16" - USS	8	
4	941-5303	PUSH NUT, RETAINER 5/16"	8	
5	05CB16	BOLT, 5/16-18 x 1 CARRIAGE	8	

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Footnotes:

Notes:

Sheet Metal HG375



Sheet Metal

HG375

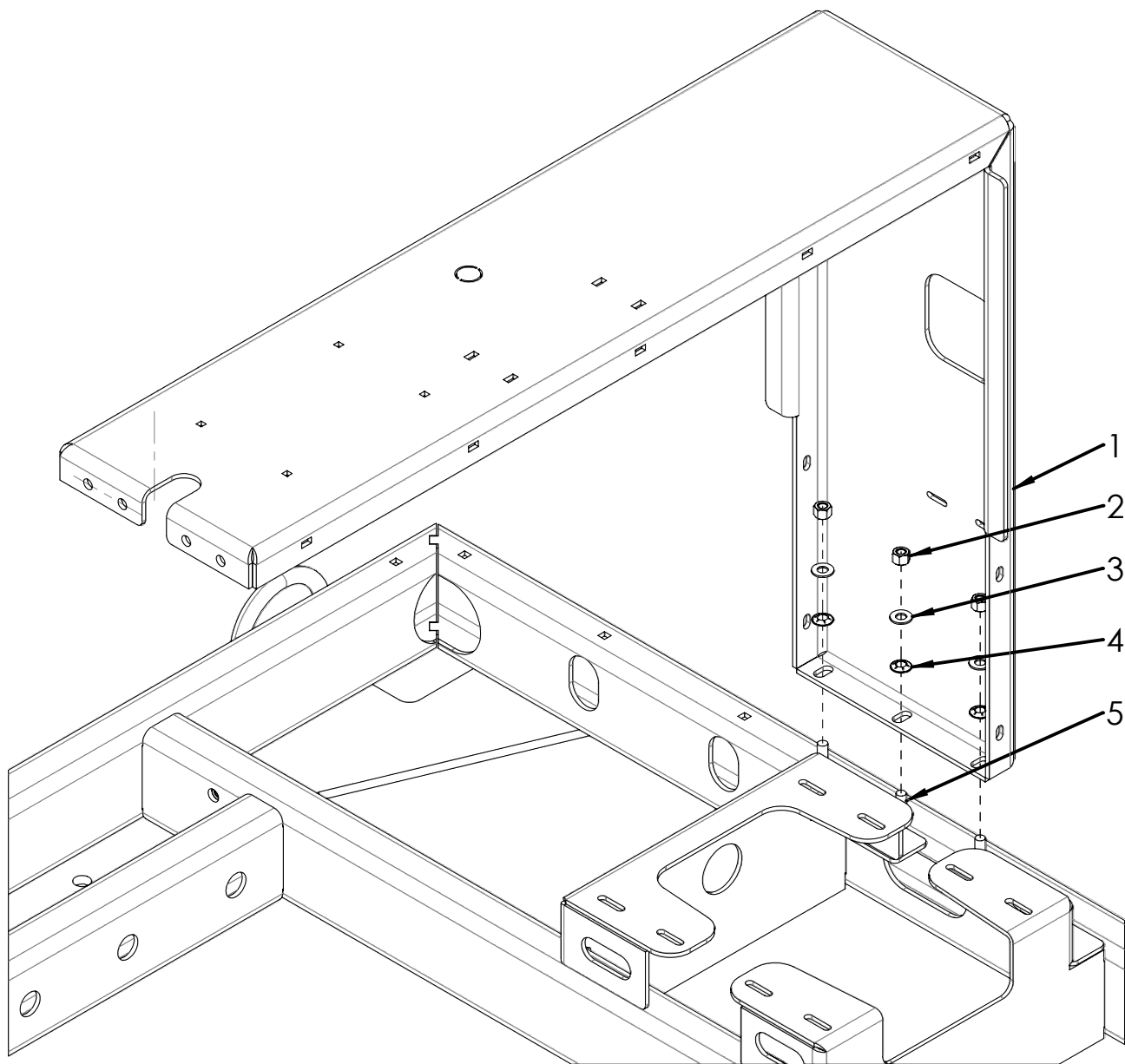
Bom ID	Part No	Description	Qty	Remarks
1	941-5326	BASE, OP SIDE	1	
2	05TLN	NUT, 5/16-18 TOP LOCK	8	
3	05FW-USS	WASHER, 5/16" - USS	8	
4	941-5303	PUSH NUT, RETAINER 5/16"	8	
5	05CB36	BOLT, 5/16-18 x 2.25 CARRIAGE	2	
6	05CB16	BOLT, 5/16-18 x 1 CARRIAGE	6	

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Footnotes:

Notes:

Sheet Metal HG375



Sheet Metal

HG375

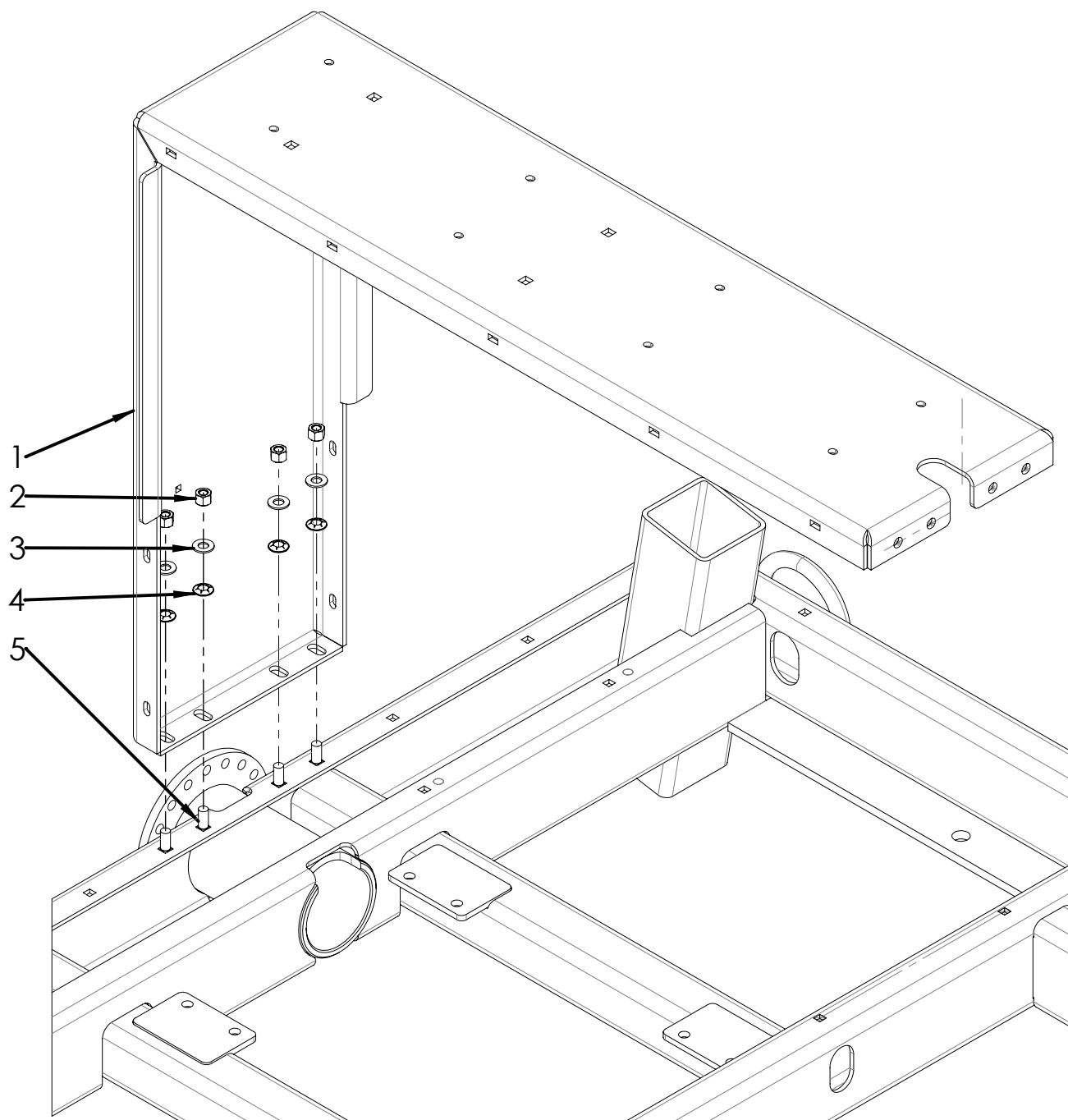
Bom ID	Part No	Description	Qty	Remarks
1	941-5324	SPINE, FRONT	1	
2	06TLN	NUT, 3/8-16 TOP LOCK	3	
3	06FW-SAE	WASHER, 3/8"	3	
4	941-5304	PUSH NUT, RETAINER - 3/8"	3	
5	06CB16	BOLT, 3/8-16 x 1 CARRIAGE	3	

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Footnotes:

Notes:

Sheet Metal HG375



Sheet Metal

HG375

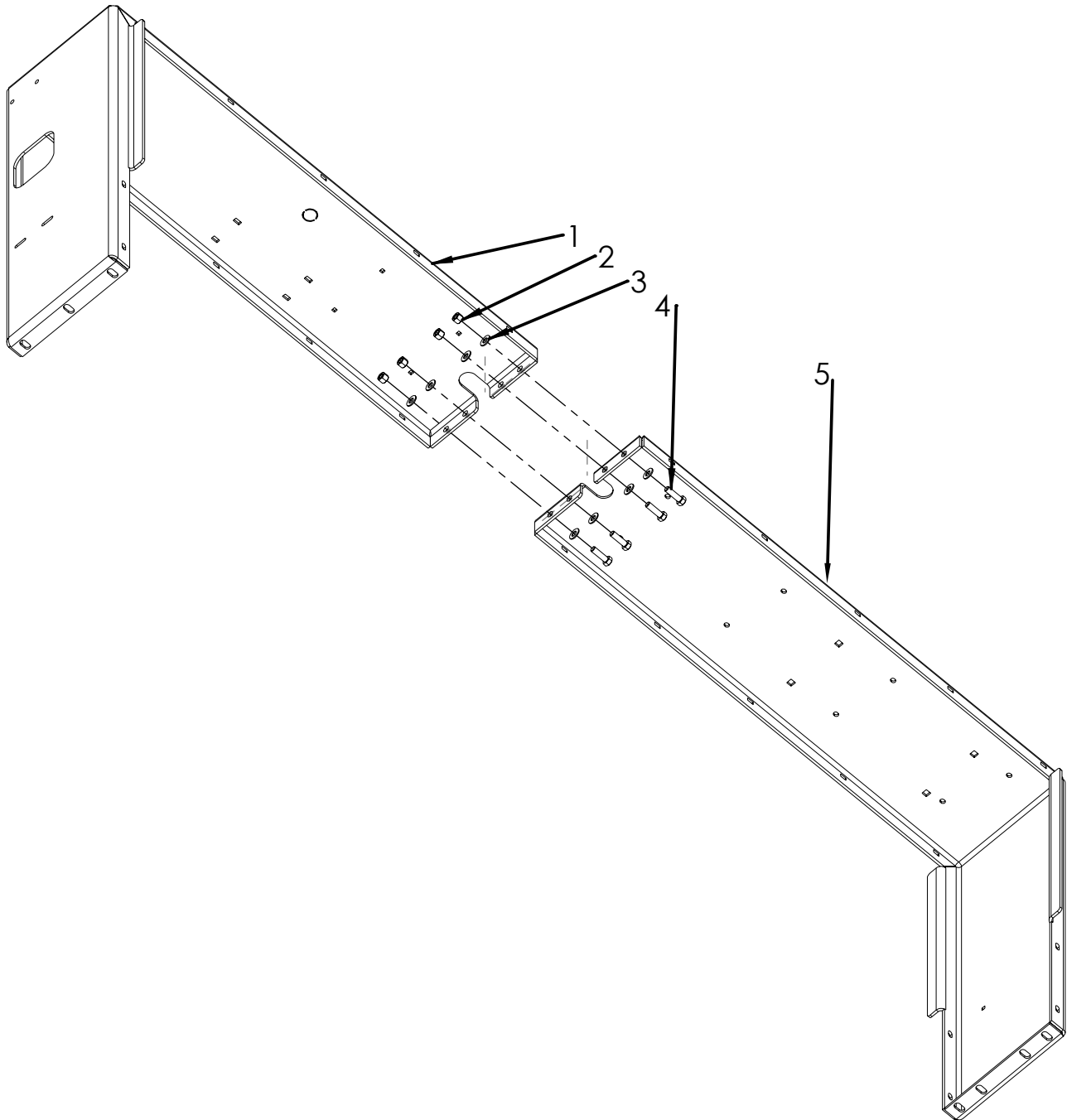
Bom ID	Part No	Description	Qty	Remarks
1	941-5329	SPINE, REAR	1	
2	06TLN	NUT, 3/8-16 TOP LOCK	4	
3	06FW-SAE	WASHER, 3/8"	4	
4	941-5304	PUSH NUT, RETAINER - 3/8"	4	
5	06CB16	BOLT, 3/8-16 x 1 CARRIAGE	4	

Not Shown:

Footnotes:

Notes:

Sheet Metal HG375



Sheet Metal

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-5324	SPINE, FRONT	1	
2	06TLN	NUT, 3/8-16 TOP LOCK	4	
3	06FW-SAE	WASHER, 3/8"	8	
4	06HH20	SCREW, HHC 3/8"-16 X 1-1/4" GRB"	4	
5	941-5329	SPINE, REAR	1	

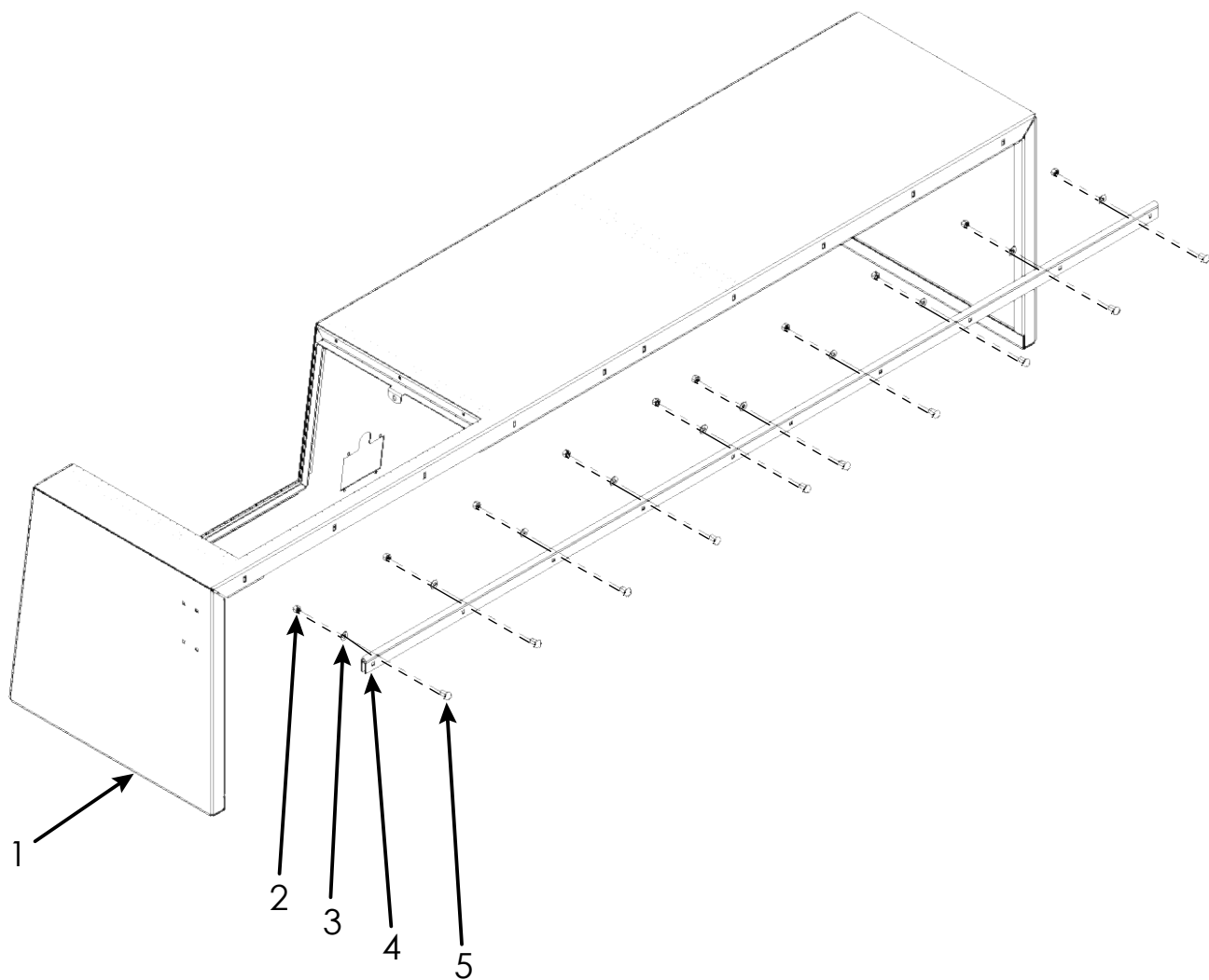
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Footnotes:

Notes:

Door Hinge

HG375



Door Hinge

HG375

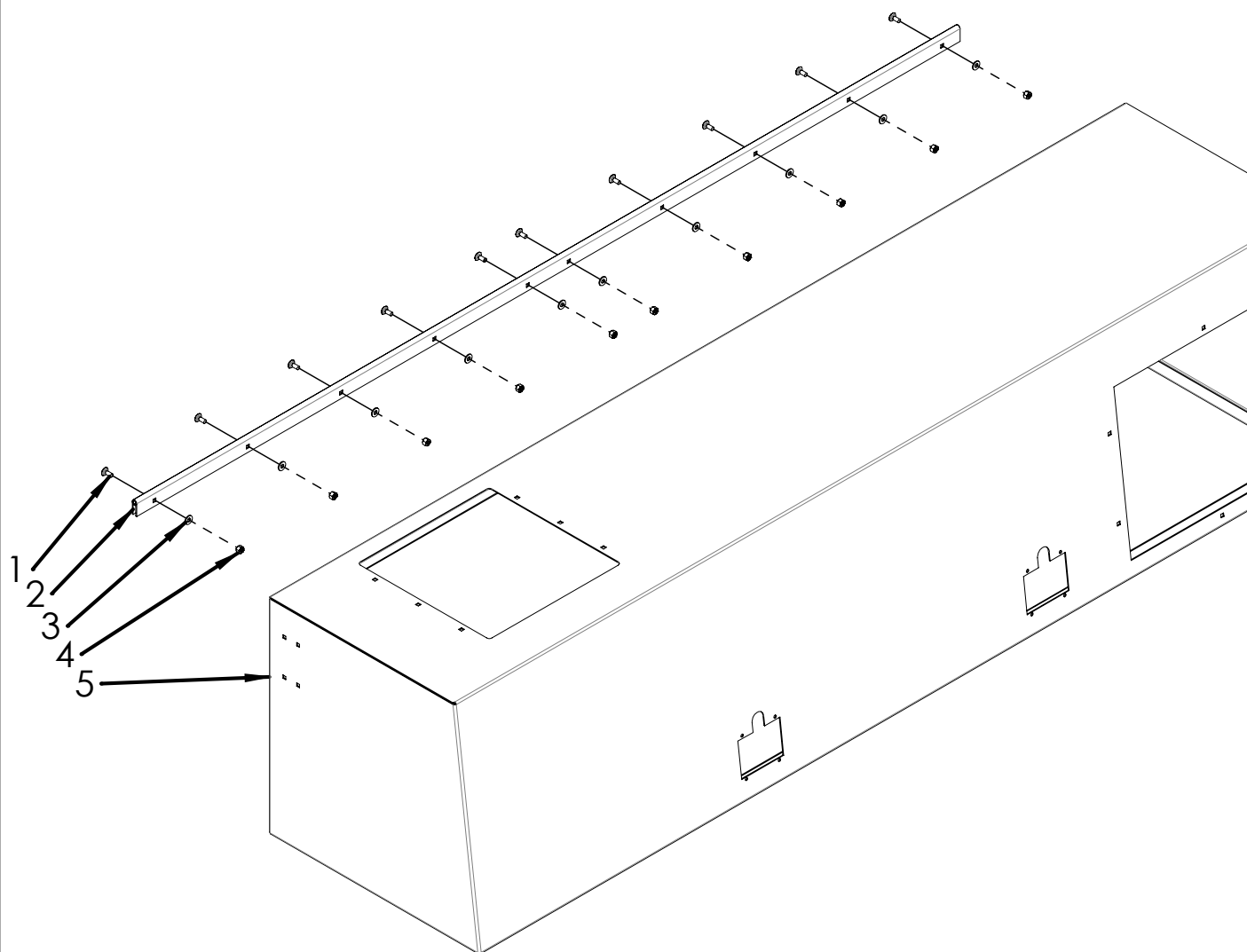
Bom ID	Part No	Description	Qty	Remarks
1	941-5336	DOOR, OUTER SHELL	1	
2	04TLN	NUT, 1/4-20 TOP LOCK	10	
3	04FW-SAE	WASHER, 1/4"	10	
4	941-5239	HINGE - 75"	1	
5	04CB10	BOLT, 1/4-20 x .625 CARRIAGE	10	

Not Shown:

Footnotes:

Notes:

Door Hinge HG375



Door Hinge

HG375

Bom ID	Part No	Description	Qty	Remarks
1	04CB10	BOLT, 1/4-20 x .625 CARRIAGE	10	
2	941-5239	HINGE - 75"	1	
3	04FW-SAE	WASHER, 1/4"	10	
4	04TLN	NUT, 1/4-20 TOP LOCK	10	
5	941-5331	DOOR, OUTER SHELL	1	

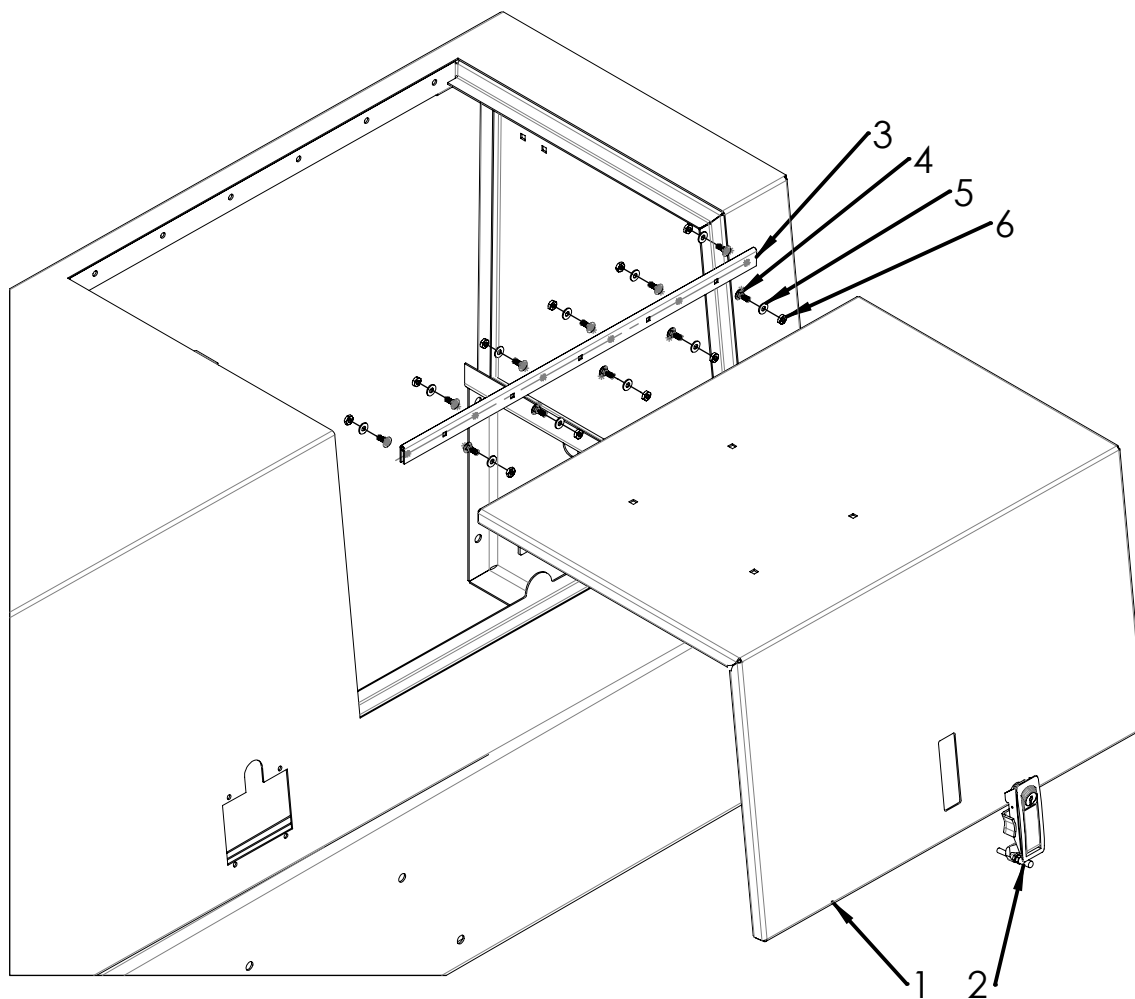
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Footnotes:

Notes:

Control Panel Door

HG375



Control Panel Door

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-5381	OPERATOR DOOR	1	
2	912-0943	LATCH	1	
3	941-5250	HINGE - 20.75	1	
4	#10CB08	BOLT, CARRIAGE #10-24 X 1/2"	11	
5	#10FW-SAE	WASHER, #10 - GR5	11	
6	#10TLN	NUT, #10-24 TOP LOCK	11	

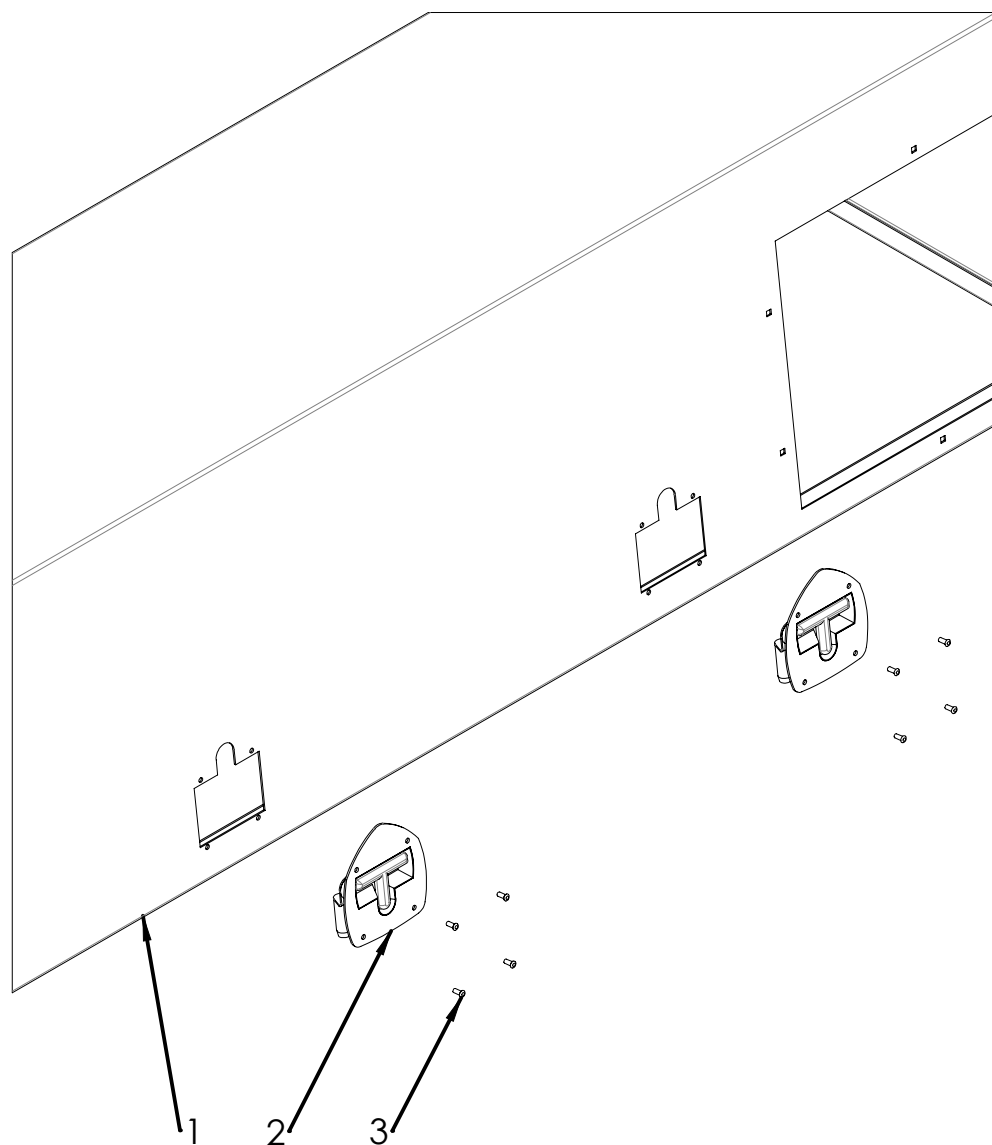
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Footnotes:

Notes:

Door Handles

HG375



Door Handles

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-5331	DOOR, OUTER SHELL	1	
2	933-5530	DOOR LATCH, QUARTER TURN	2	
3	912-6302	BLIND RIVET, ALUMINUM, 6-4	8	

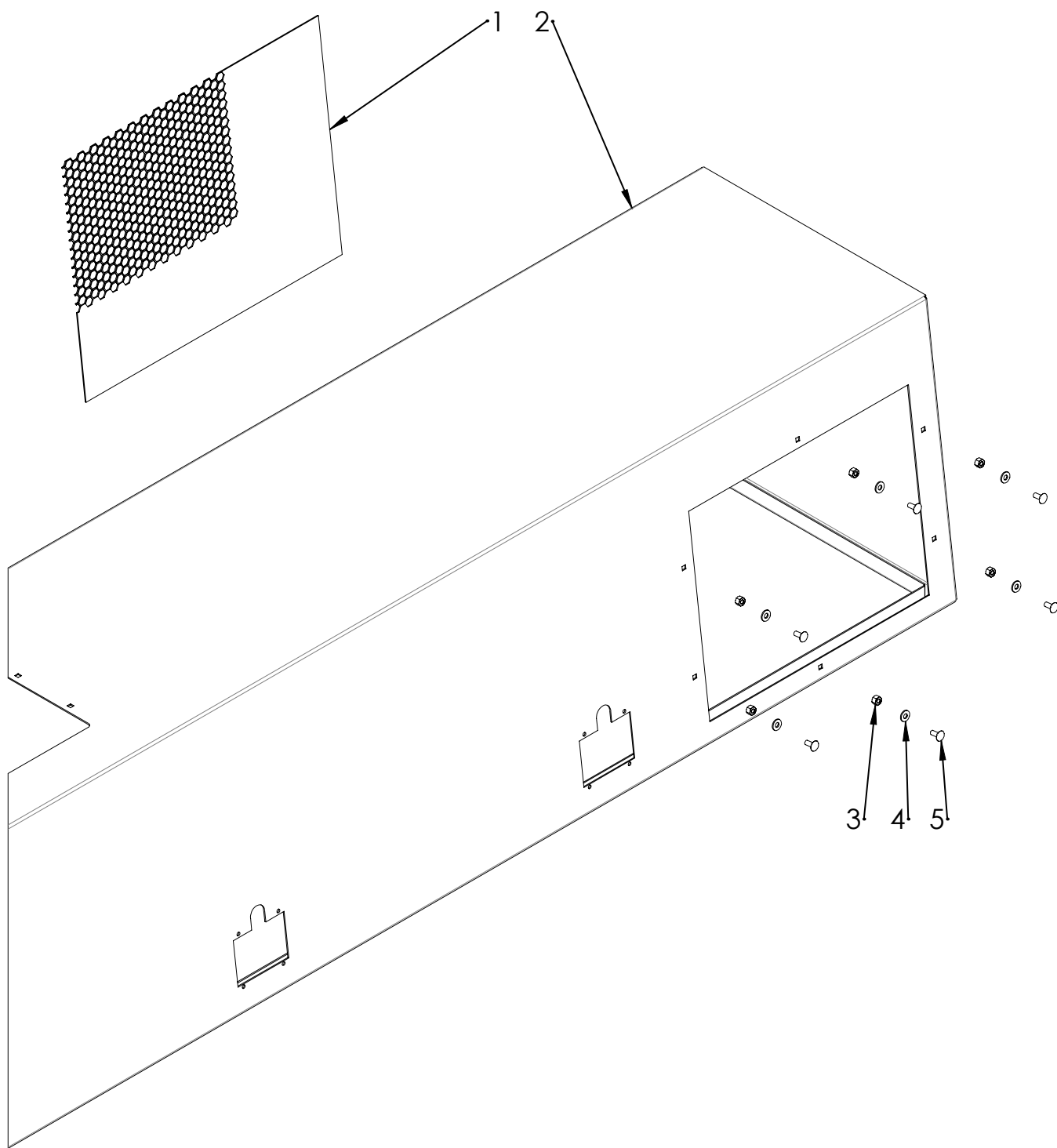
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Footnotes:

Notes:

SAME INSTALLATION FOR OPPOSITE SIDE 941-5336, DOOR, OUTER SHELL

Grill
HG375



Grill
HG375

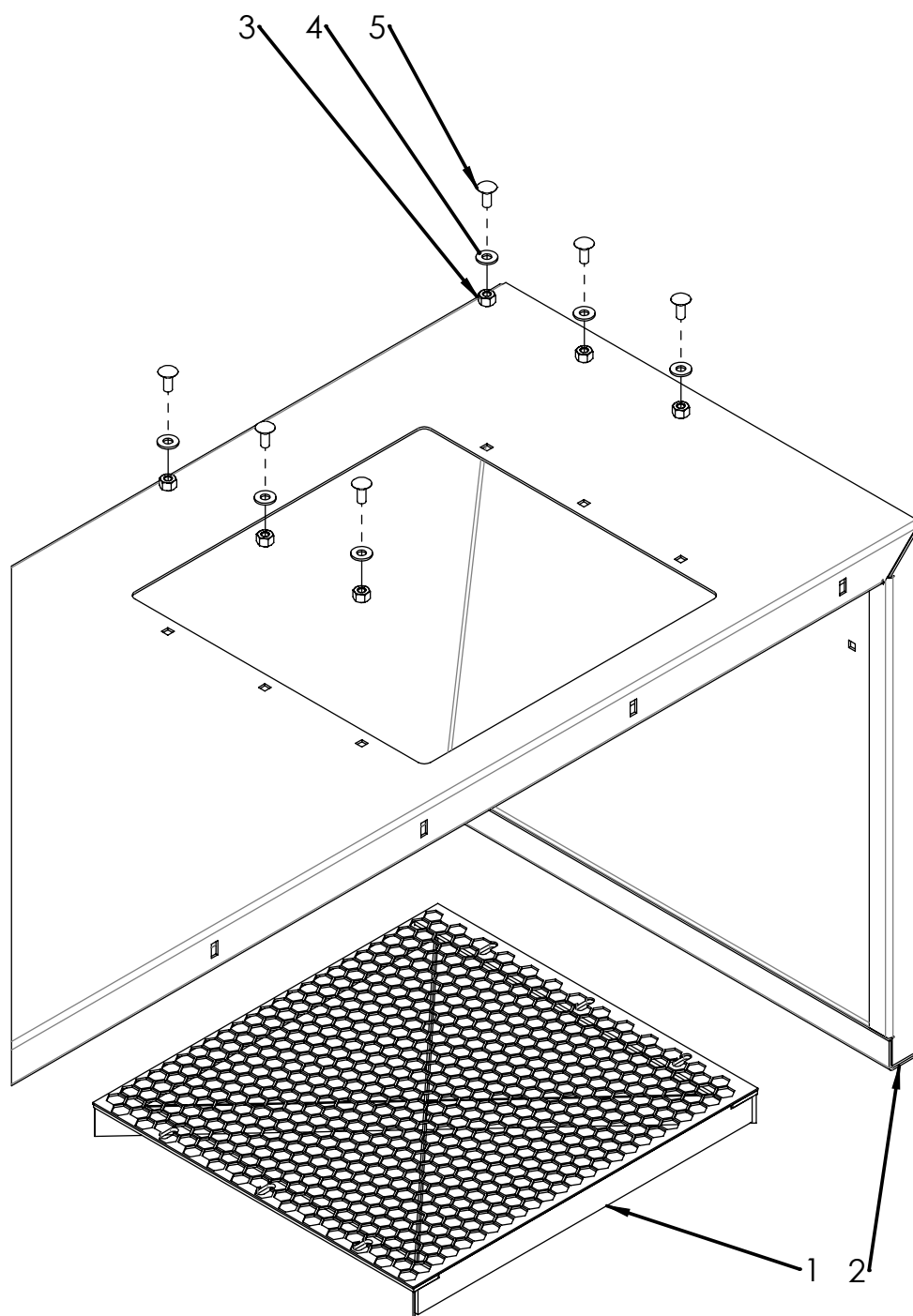
Bom ID	Part No	Description	Qty	Remarks
1	941-5340	GRILL-HG3	1	
2	941-5331	DOOR, OUTER SHELL	1	
3	04TLN	NUT, 1/4-20 TOP LOCK	6	
4	04FW-SAE	WASHER, 1/4"	6	
5	04CB10	BOLT, 1/4-20 x .625 CARRIAGE	6	

Not Shown:

Footnotes:

Notes:

Grill
HG375



Grill
HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-5342	OIL COOLER GRILL, SCREEN	1	
2	941-5331	DOOR, OUTER SHELL	1	
3	04TLN	NUT, 1/4-20 TOP LOCK	6	
4	04FW-SAE	WASHER, 1/4"	6	
5	04CB10	BOLT, 1/4-20 x .625 CARRIAGE	6	

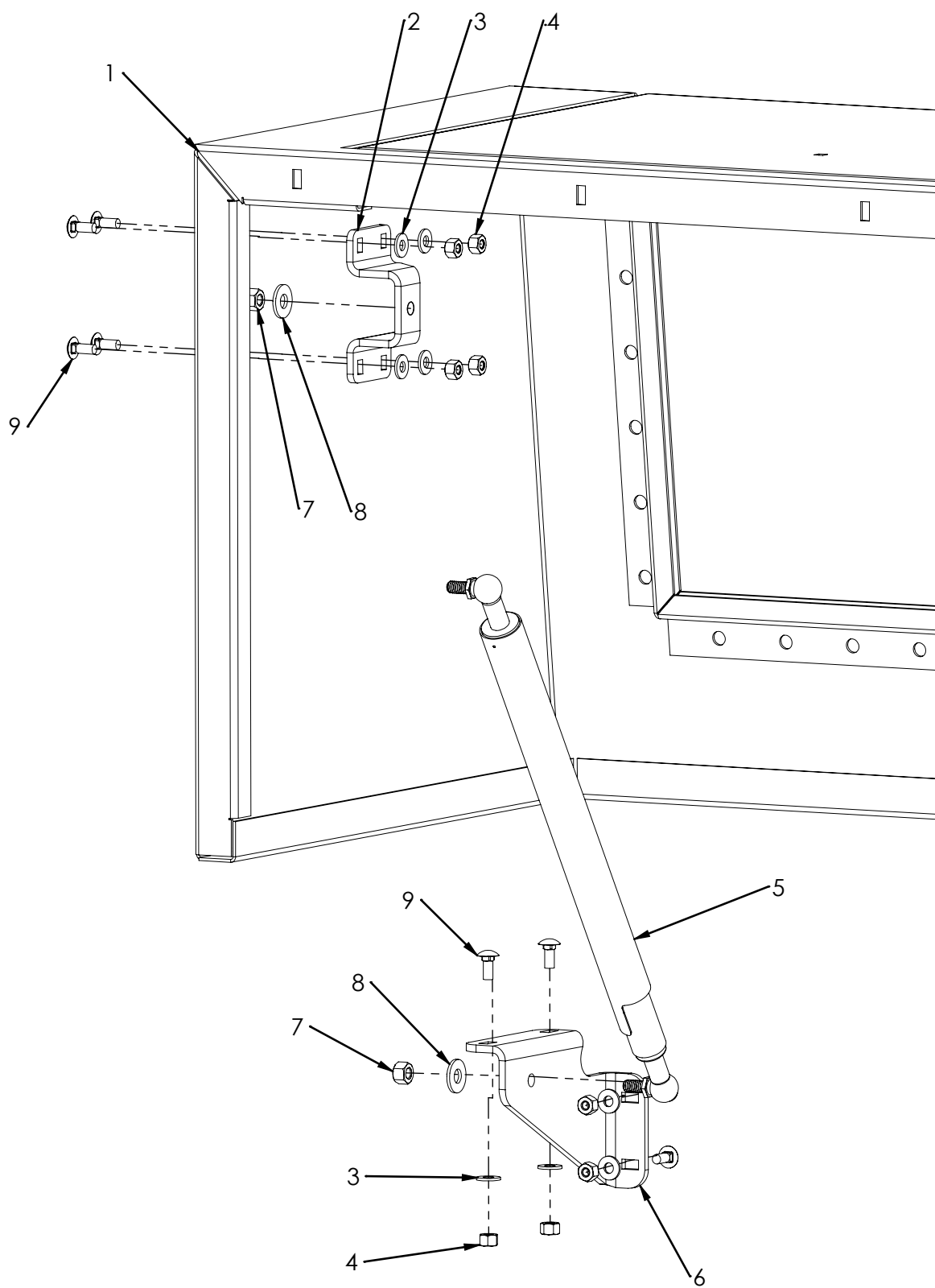
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Footnotes:

Notes:

Gas Springs, Door Assembly

HG375



Gas Springs, Door Assembly

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-5336	DOOR, OUTER SHELL	1	
2	941-5280	BRACKET, GAS SPRING - DOOR	1	
3	04FW-SAE	WASHER, 1/4"	8	
4	04TLN	NUT, 1/4-20 TOP LOCK	8	
5	941-5391	GAS SPRING, 270 LBS	1	
6	941-5278	BRACKET, GAS SPRING - LOWER OP SIDE	1	
7	05TLN	NUT, 5/16-18 TOP LOCK	2	
8	05FW-USS	WASHER, 5/16" - USS	2	
9	04CB10	BOLT, 1/4-20 x .625 CARRIAGE	8	

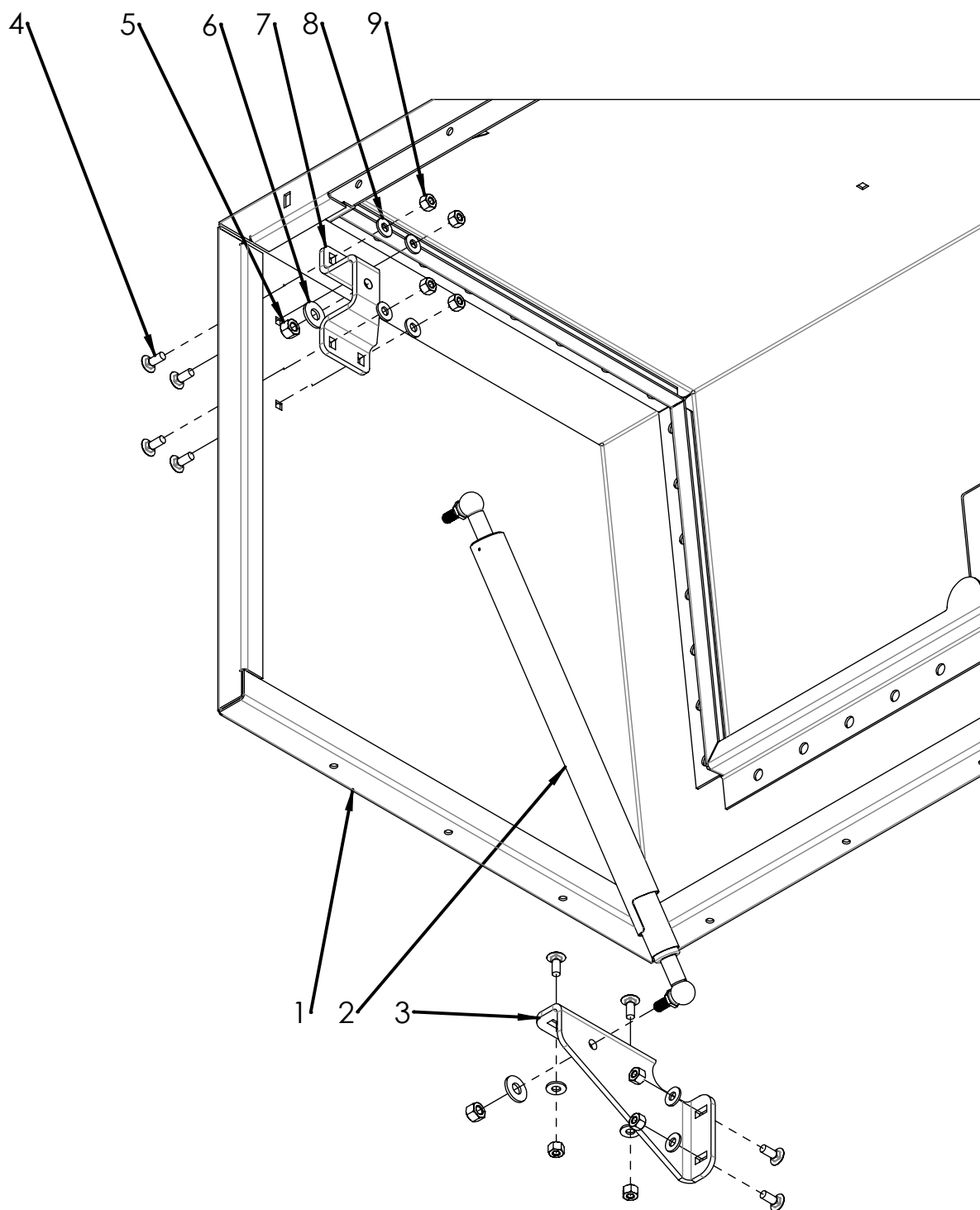
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Footnotes:

Notes:

Gas Springs, Door Assembly Operator Side

HG375



Gas Springs, Door Assembly Operator Side

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-5336	DOOR, OUTER SHELL	1	
2	941-5391	GAS SPRING, 270 LBS	1	
3	941-5278	BRACKET, GAS SPRING - LOWER OP SIDE	1	
4	04CB10	BOLT, 1/4-20 x .625 CARRIAGE	8	
5	05TLN	NUT, 5/16-18 TOP LOCK	2	
6	05FW-USS	WASHER, 5/16" - USS	2	
7	941-5280	BRACKET, GAS SPRING - DOOR	1	
8	04FW-SAE	WASHER, 1/4"	8	
9	04TLN	NUT, 1/4-20 TOP LOCK	8	

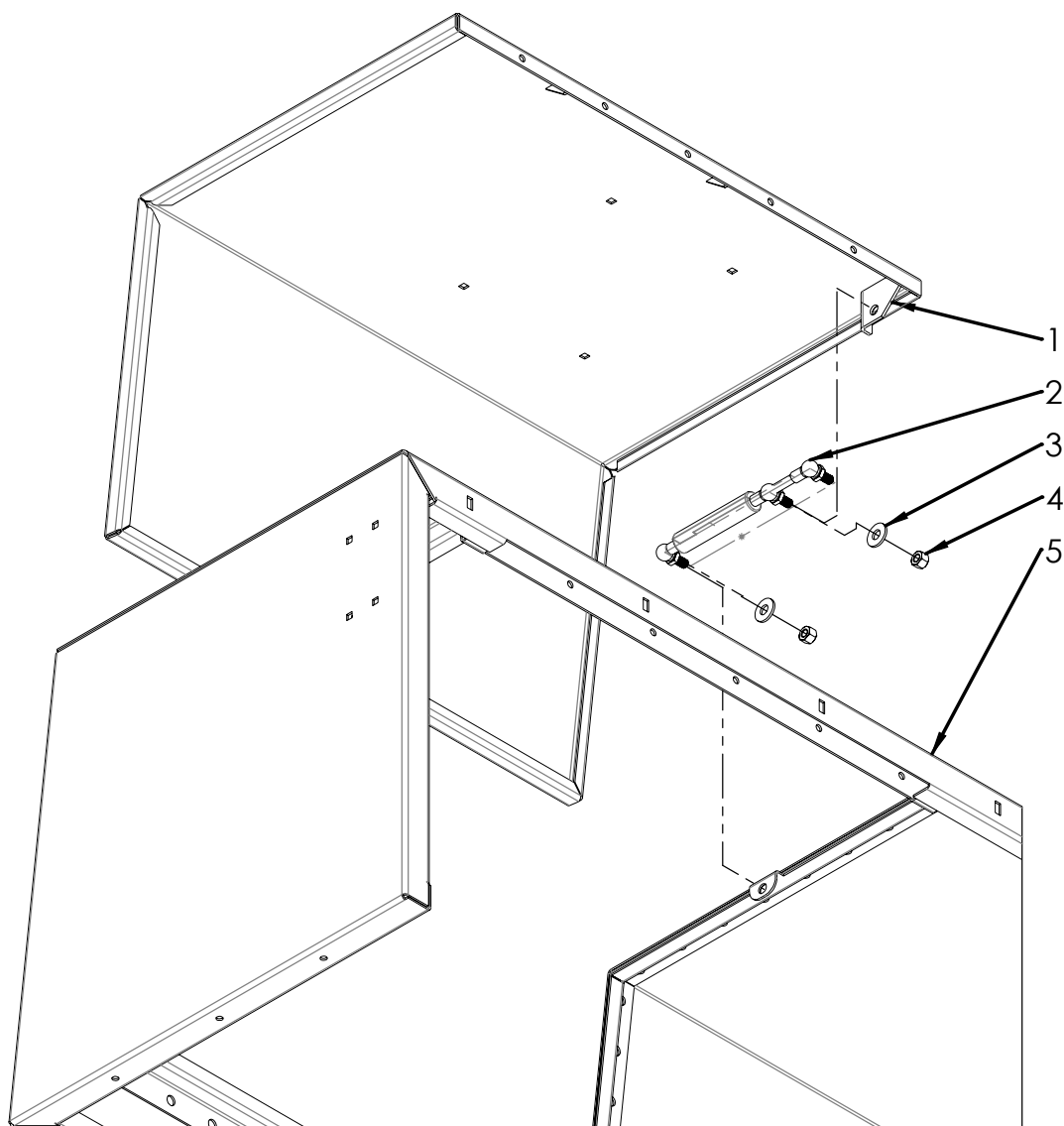
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Footnotes:

Notes:

Gas Springs, Control Panel Door

HG375



Gas Springs, Control Panel Door

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-5384	SPRING BRACKET	1	
2	941-5364	GAS SPRING, 60 lb	1	
3	05FW-USS	WASHER, 5/16" - USS	2	
4	05TLN	NUT, 5/16-18 TOP LOCK	2	
5	941-5336	DOOR, OUTER SHELL	1	

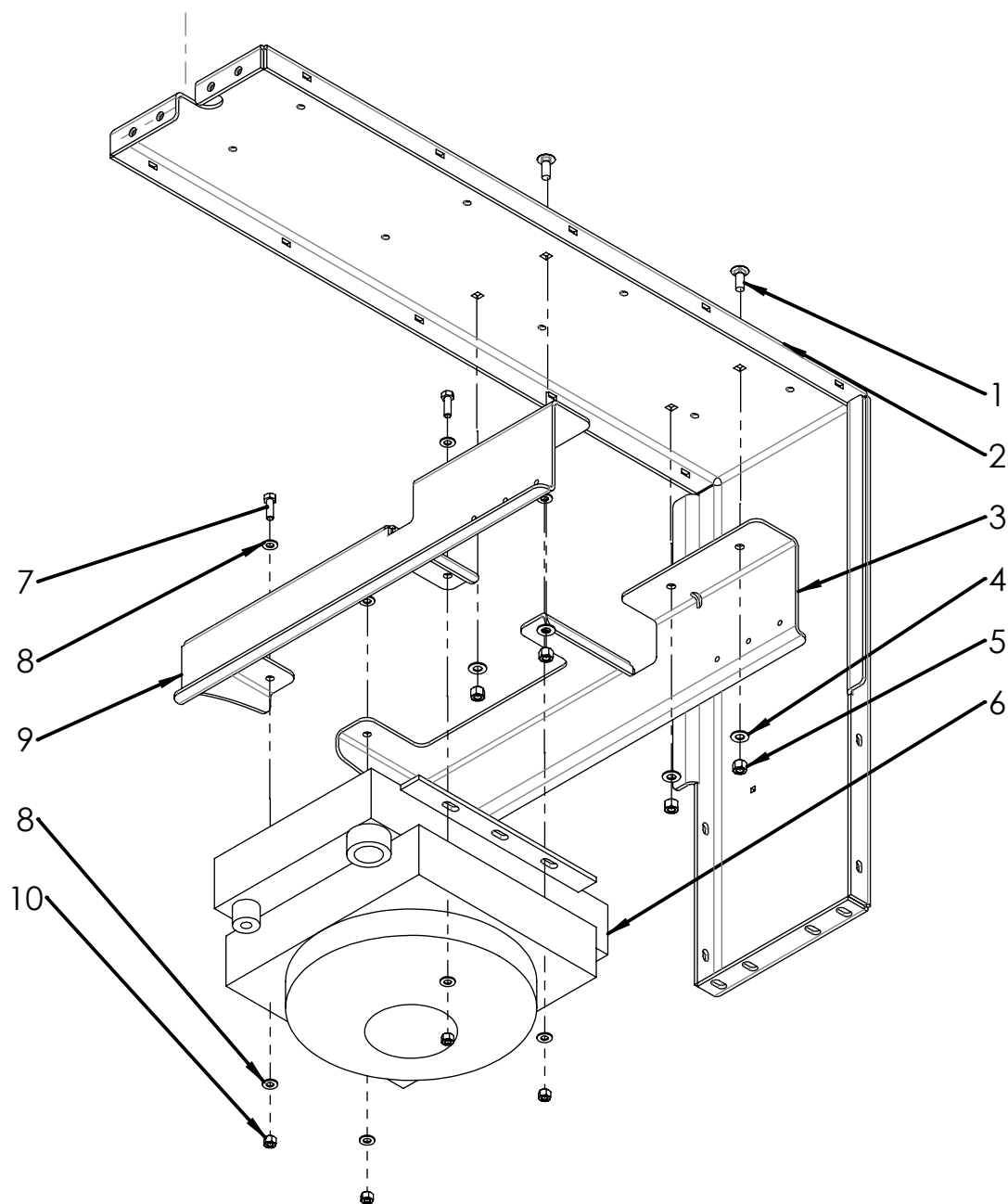
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Footnotes:

Notes:

Oil Cooler Mounting Assembly

HG375



Oil Cooler Mounting Assembly

HG375

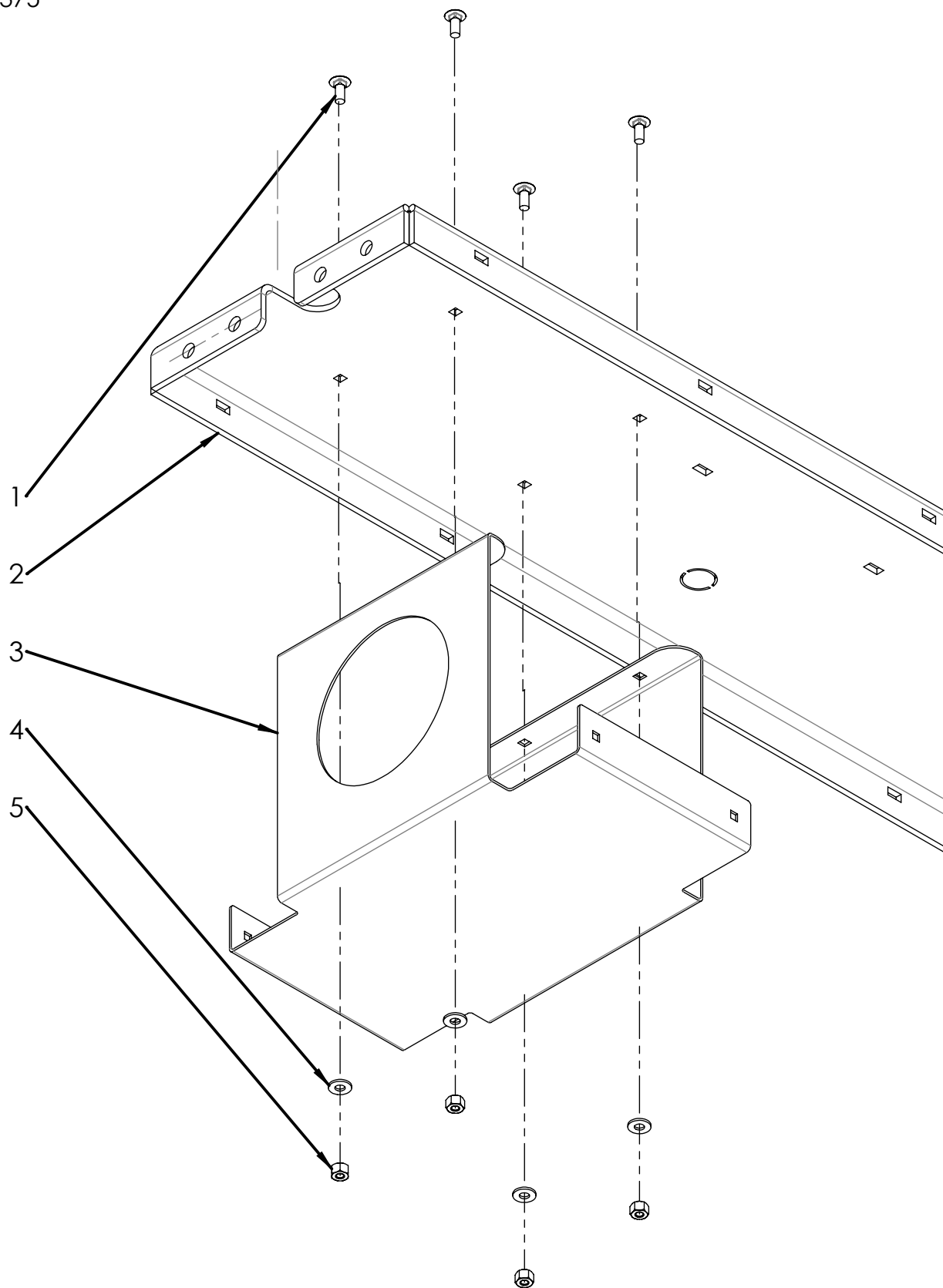
Bom ID	Part No	Description	Qty	Remarks
1	06CB16	BOLT, 3/8-16 x 1 CARRIAGE	4	
2	941-5329	SPINE, REAR	1	
3	941-5302	COOLER MOUNT OP SIDE	1	
4	06FW-SAE	WASHER, 3/8"	4	
5	06TLN	NUT, 3/8-16 TOP LOCK	4	
6	941-4745	COOLER, OIL	1	
7	05HH16	SCREW, 5/16-18 x 1.0 HHC - GR8	4	
8	05FW-SAE	WASHER, 5/16"	8	
9	941-5301	COOLER MOUNT	1	
10	05TLN	NUT, 5/16-18 TOP LOCK	4	

Not Shown:

Footnotes:

Notes:

Tool Tray HG375



Tool Tray

HG375

Bom ID	Part No	Description	Qty	Remarks
1	04CB10	BOLT, 1/4-20 x .625 CARRIAGE	4	
2	941-5324	SPINE, FRONT	1	
3	941-5363	TRAY, TOOL BOX	1	
4	04FW-SAE	WASHER, 1/4"	4	
5	04TLN	NUT, 1/4-20 TOP LOCK	4	

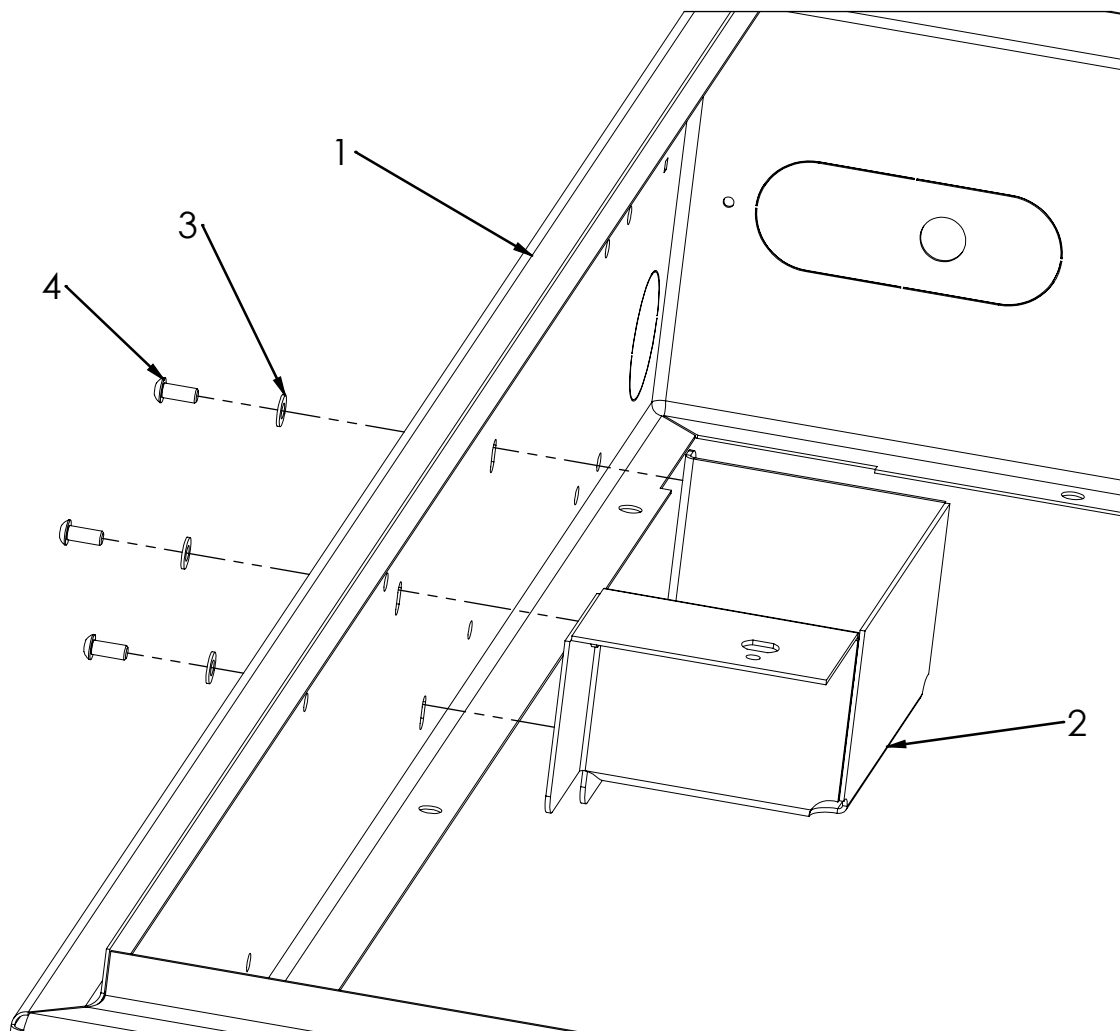
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Footnotes:

Notes:

Battery Sheet Metal to Frame

HG375



Battery Sheet Metal to Frame

HG375

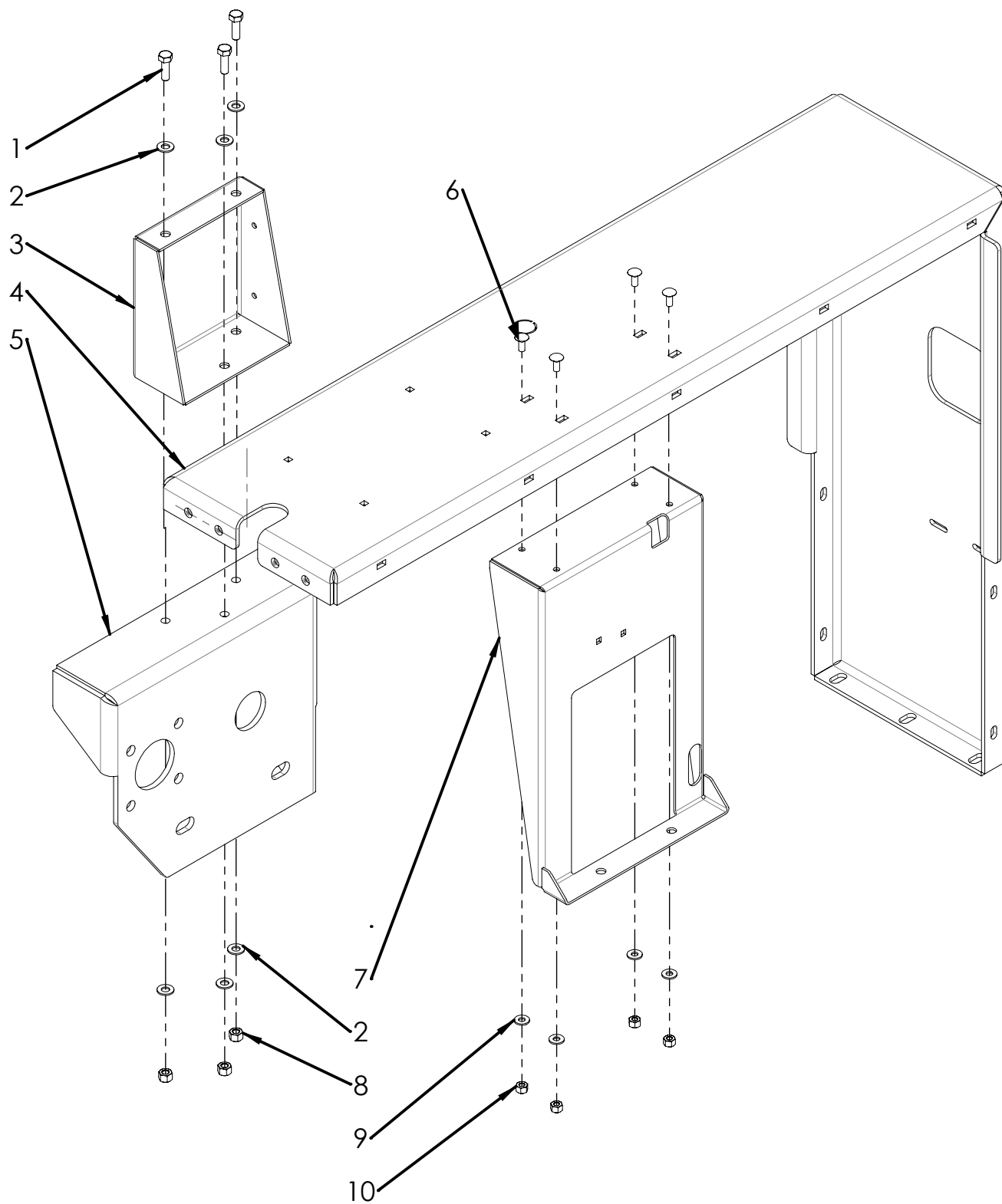
Bom ID	Part No	Description	Qty	Remarks
1	941-5325	BASE	1	
2	941-5338	TRAY, BATTERY/DISCONNECT	1	
3	05FW-SAE	WASHER, 5/16"	3	
4	05BH12	SCREW, 5/16-18x0.75 BHSC	3	

Not Shown:

Footnotes:

Notes:

Fuel Tank Support HG375



Fuel Tank Support

HG375

Bom ID	Part No	Description	Qty	Remarks
1	05HH16	SCREW, 5/16-18 x 1.0 HHC - GR8	3	
2	05FW-SAE	WASHER, 5/16"	6	
3	941-5357	FUEL TANK SUPPORT, SHORT	1	
4	941-5324	SPINE, FRONT	1	
5	941-6054	PLATE, LEVELWIND OP SIDE	1	
6	04CB10	BOLT, 1/4-20 x .625 CARRIAGE	4	
7	941-5356	FUEL TANK SUPPORT	1	
8	05TLN	NUT, 5/16-18 TOP LOCK	3	
9	04FW-SAE	WASHER, 1/4"	4	
10	04TLN	NUT, 1/4-20 TOP LOCK	4	

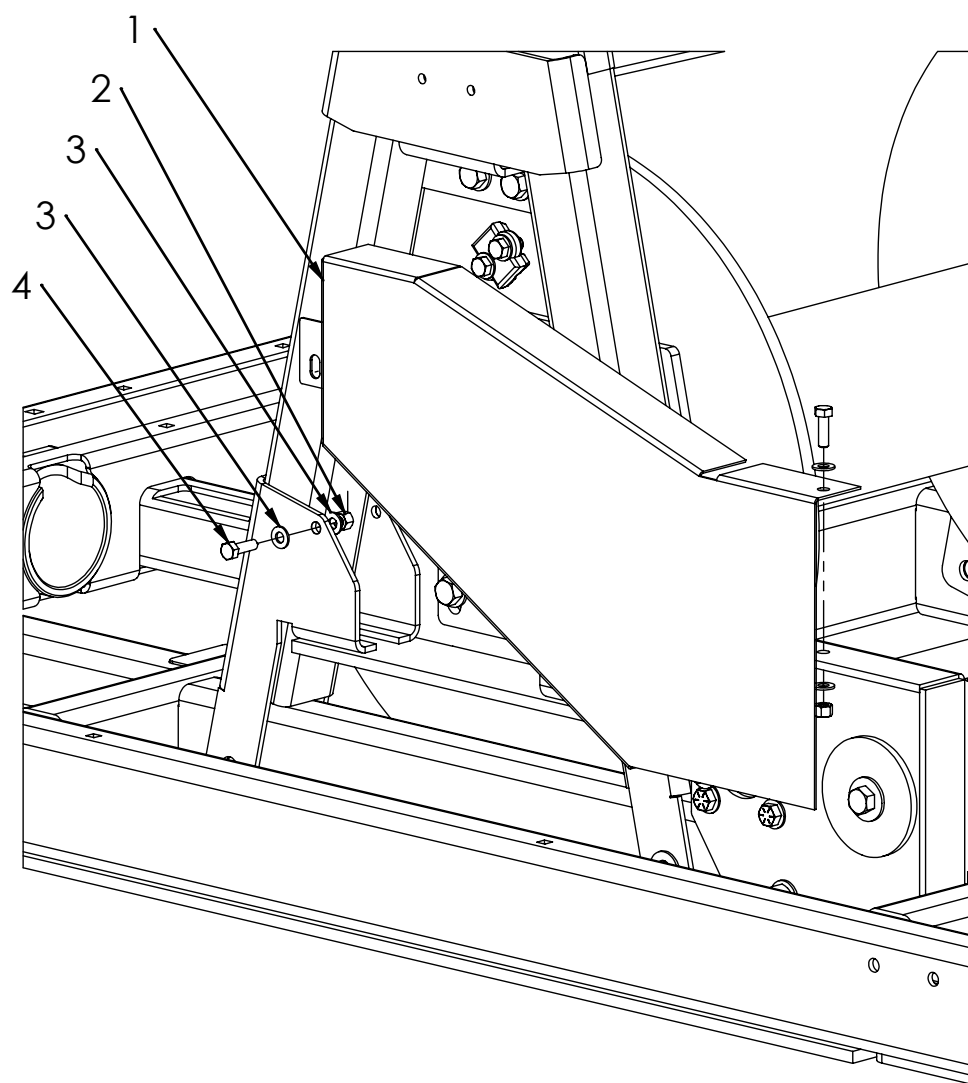
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Footnotes:

Notes:

Chains Guard

HG375



Chains Guard

HG375

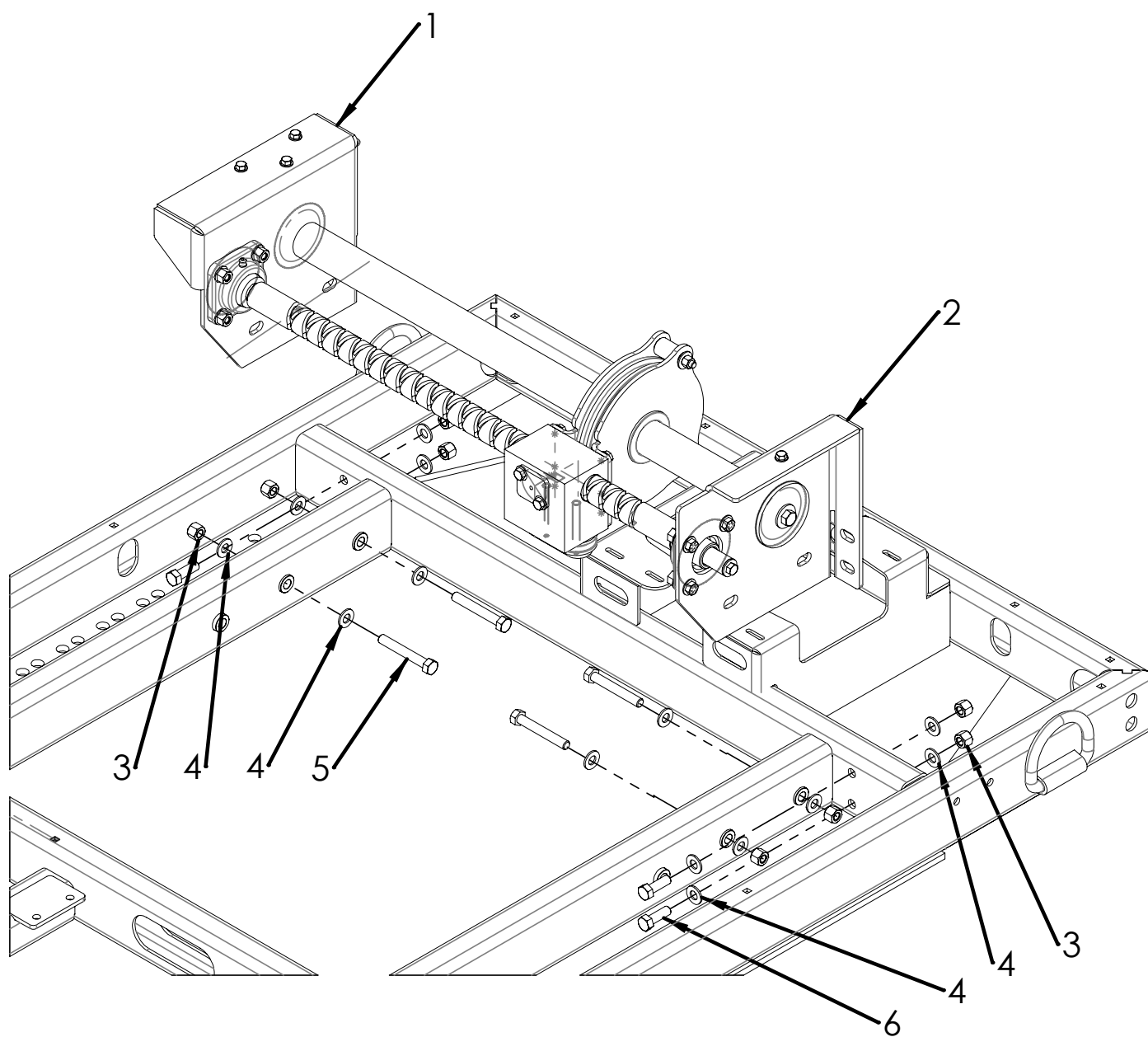
Bom ID	Part No	Description	Qty	Remarks
1	941-5360	CHAIN GUARD	1	
2	05FW-SAE	WASHER, 5/16"	4	
3	05TLN	NUT, 5/16-18 TOP LOCK	2	
4	05HH16	SCREW, 5/16-18 x 1.0 HHC - GR8	2	

Not Shown:

Footnotes:

Notes:

Levelwind
HG375



Levelwind
HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-6054	PLATE, LEVELWIND OP SIDE	1	
2	941-6052	PLATE, LEVELWIND	1	
3	08TLN	NUT, 1/2-13 TOP LOCK	8	
4	08FW-SAE	WASHER, 1/2"	16	
5	08HH56	SCREW, 1/2-13 x 3.5 HHC - GR8	4	
6	08HH24	SCREW, 1/2-13 x 1.5 HHC - GR8	4	

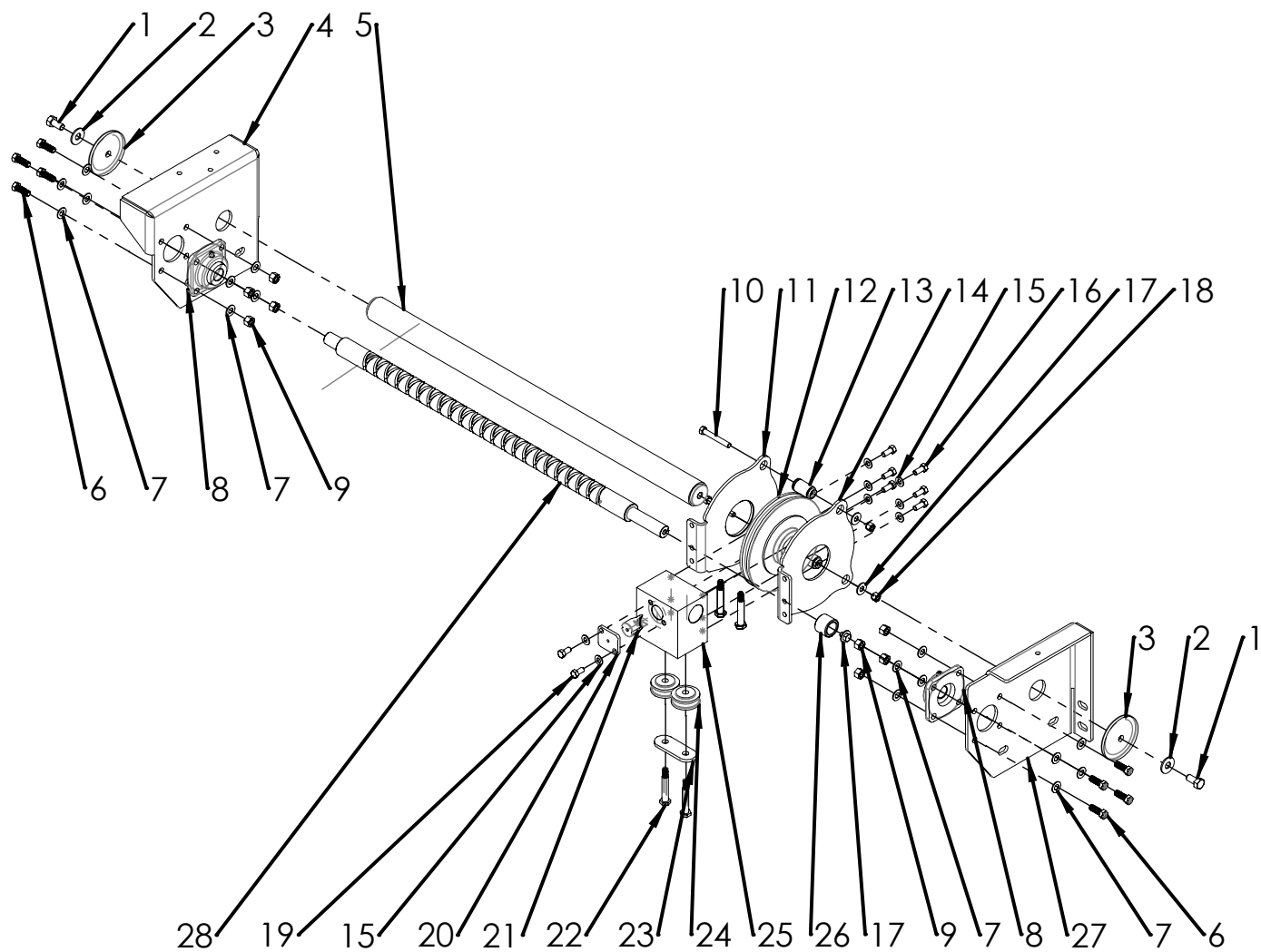
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Footnotes:

Notes:

Levelwind Assembly

HG375



Levelwind Assembly

HG375

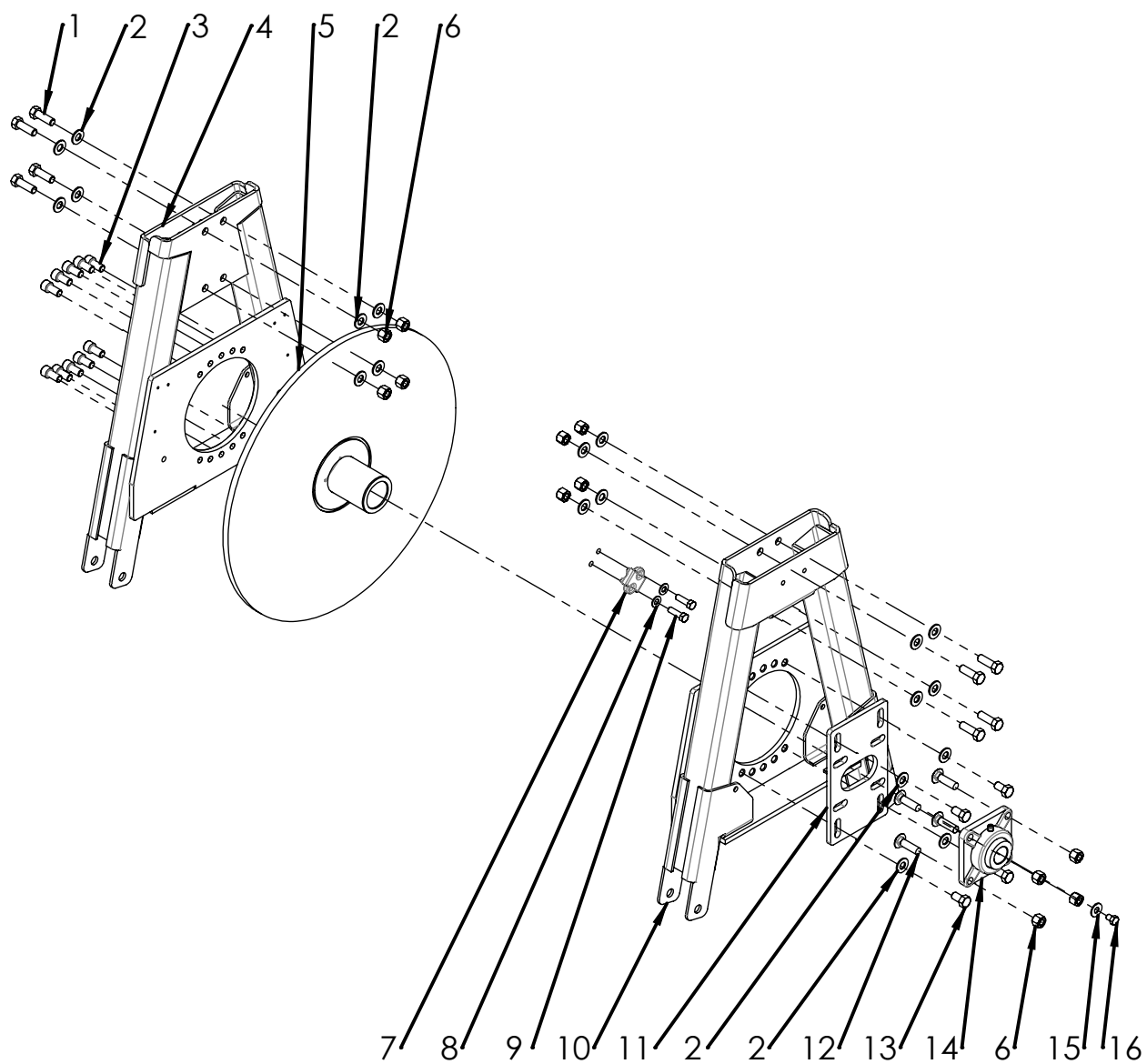
Bom ID	Part No	Description	Qty	Remarks
1	08HH16	SCREW, 1/2-13 x 1.0 HHC - GR8	2	
2	08FW-USS	WASHER, 1/2" - USS	2	
3	941-5941	ENDCAP, SUPPORT SHAFT	2	
4	941-6054	PLATE, LEVELWIND OP SIDE	1	
5	941-6034	SHAFT, SUPPORT-LEVELWIND	1	
6	07HH20	SCREW, HHC 7/16-14 X 1.25"GR8"	8	
7	07FW-SAE	WASHER, 7/16"	16	
8	941-5943	BEARING, LEVELWIND SHAFT	2	
9	07TLN	NUT, TOP LOCK 7/16-14	8	
10	06HH44	SCREW, 3/8-16 x 2.75 HHC - GR8	2	
11	941-6036	FLANGE, SHEAVE MOUNTING-A	1	
12	941-6051	PULLEY-LEVELWIND	1	
13	941-6049	SPACER-LEVELWIND	2	
14	941-6037	FLANGE, SHEAVE MOUNTING-B	1	
15	06FW-SAE	WASHER, 3/8"	8	
16	06HH14	SCREW, 3/8-16 x .875 HHC - GR8	6	
17	06FW-USS	WASHER, 3/8" - USS	5	
18	06TLN	NUT, 3/8-16 TOP LOCK	2	
19	06HH12	SCREW, 3/8-16 x .75 HHC - GR8	2	
20	941-5928	FOLLOWER CAP	1	
21	941-5930	FOLLOWER, LEVELWIND	1	
22	941-5894	SCREW, 1/2 x 2.25" HH SHOULDER	6	
23	941-6067	PULLEY SPACER	1	
24	941-6058	PULLEY, NYLATRON - LEVELWIND	2	
25	941-6066	FOLLOWER BLOCK, HG3	1	
26	941-5939	SPACER,SHAFT-LEVELWIND	1	
27	941-6052	PLATE, LEVELWIND	1	
28	941-5929	SHAFT, LEVELWIND	1	

Not Shown:

Footnotes:

Notes:

Drum
HG375



Drum
HG375

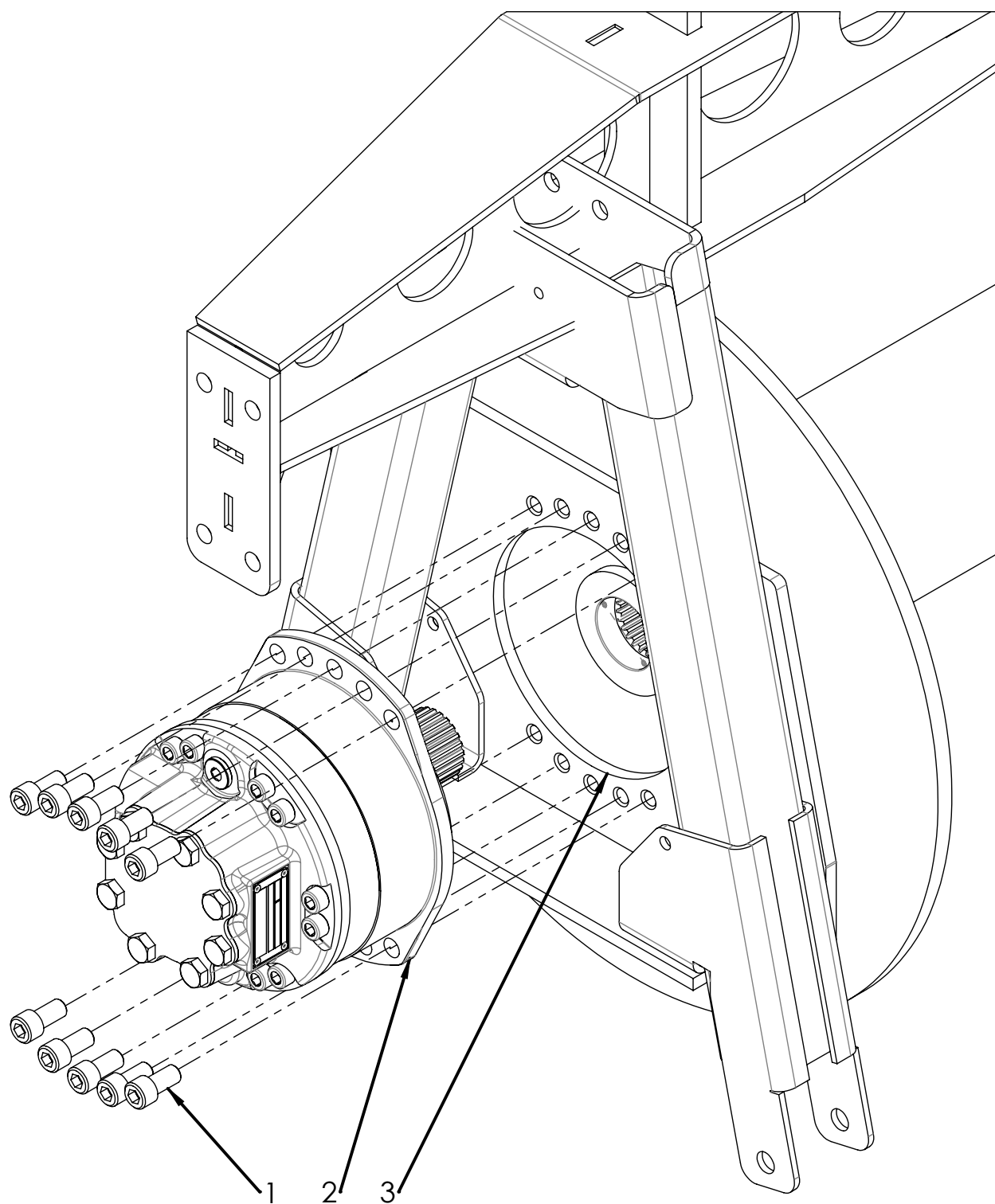
Bom ID	Part No	Description	Qty	Remarks
1	08HH24	SCREW, 1/2-13 x 1.5 HHC - GR8	8	
2	08FW-SAE	WASHER, 1/2"	20	
3	08SH16	SCREW, 1/2-13 x 1.00" SHC	10	
4	941-6026	MOUNTING PLATE	2	
5	941-6035	END PLATE, OP SIDE	1	
6	08TLN	NUT, 1/2-13 TOP LOCK	12	
7	941-6063	CLIP, WIRE ROPE - 3/8" FORGED"	1	
8	06FW-SAE	WASHER, 3/8"	2	
9	06HH20	SCREW, 3/8-16 x 1.25 HHC - GR8	2	
10	941-6020	LIFT POINT - B	4	
11	941-6061	BEARING PLATE	1	
12	08CB28	BOLT, 1/2-13 x 1.75 CARRIAGE	4	
13	08HH14	SCREW, 1/2-13 x .875 HHC - GR8	4	
14	941-6062	BEARING, DRUM 1.25" BORE"	1	
15	06FW-USS	WASHER, 3/8" - USS	1	
16	06HH08	SCREW, 3/8-16 x .50 HHC - GR8	1	

Not Shown:

Footnotes:

Notes:

Drum Motor Mount HG375



Drum Motor Mount

HG375

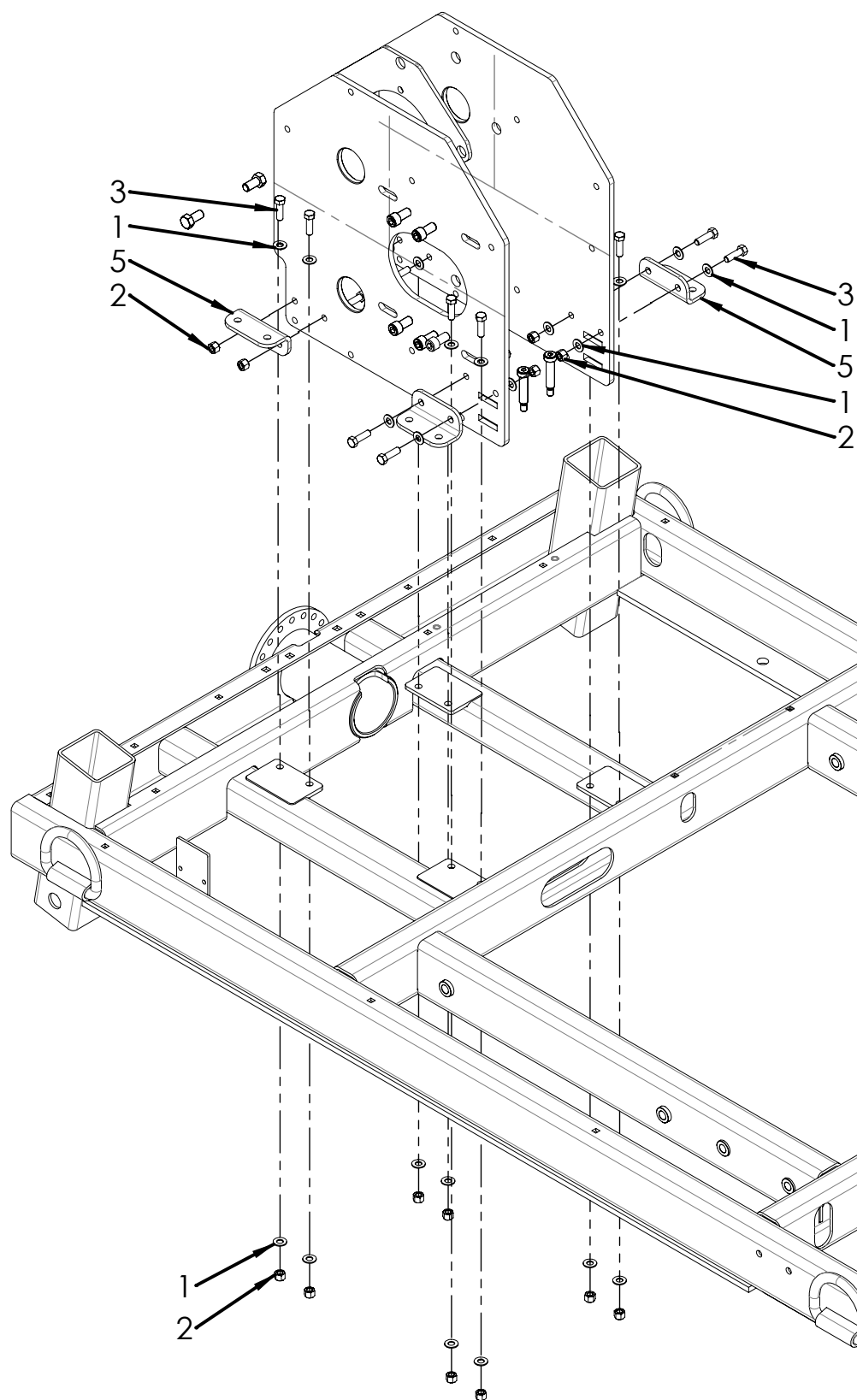
Bom ID	Part No	Description	Qty	Remarks
1	08SH16	SCREW, 1/2-13 x 1.00" SHC	10	
2	941-4727	MOTOR, RADIAL PISTON - 15.6 CID	1	
3	941-6040	MOTOR ADAPTER PLATE	1	

Not Shown:

Footnotes:

Notes:

Capstan HG375



Capstan HG375

Bom ID	Part No	Description	Qty	Remarks
1	06FW-SAE	WASHER, 3/8"	30	
2	06HH20	CREW, 3/8-16 x 1.25 HHC - GR8	16	
3	06TLN	NUT, 3/8-16 TOP LOCK	16	
4	941-2665	SIDE PLATE, OP SIDE	1	
5	941-2641	MOUNT, CAPSTAN	4	

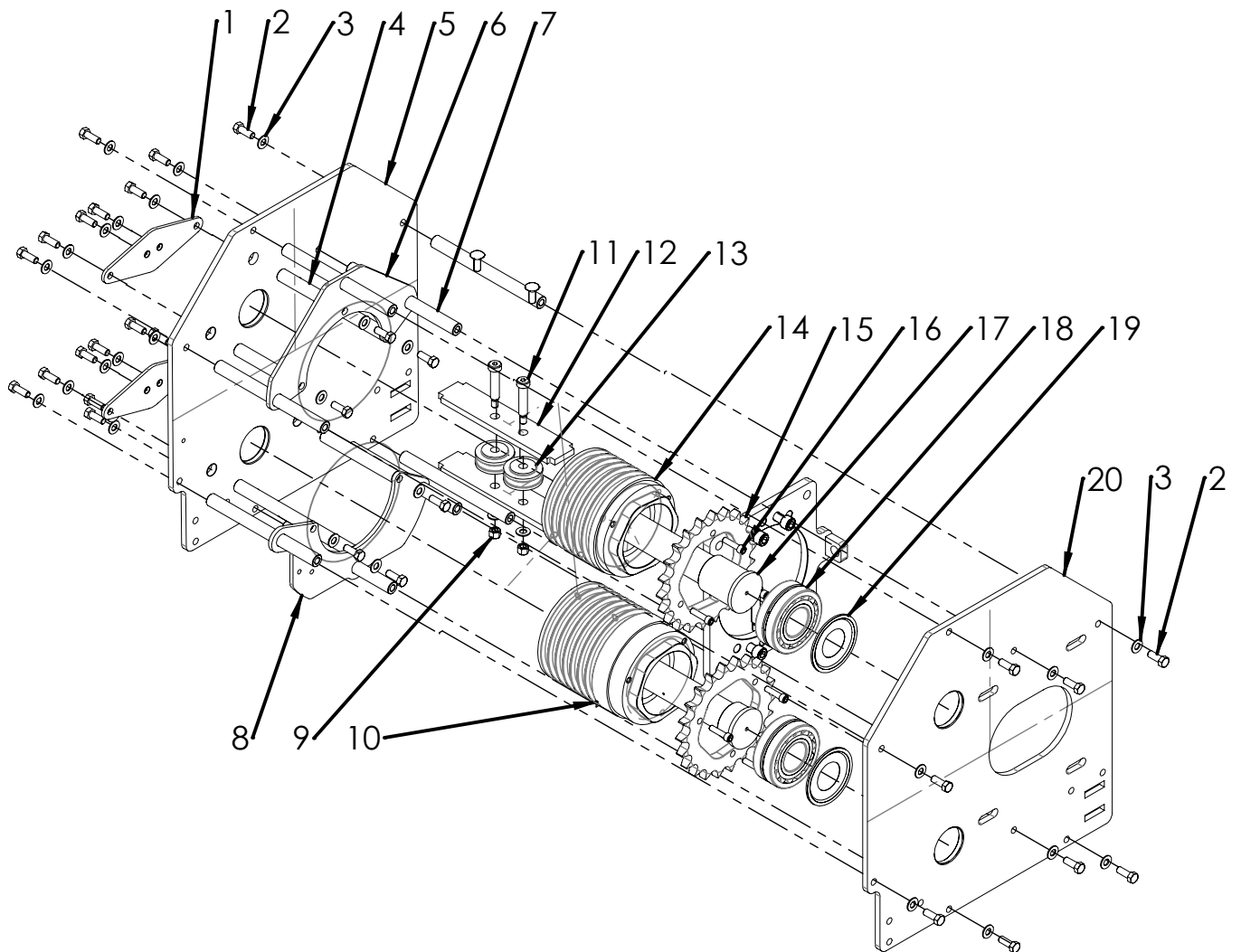
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Footnotes:

Notes:

Capstan Assembly

HG375



Capstan Assembly

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-2627	END PLATE, DRIVE SHAFT	2	
2	06HH16	SCREW, 3/8-16 x 1.00 HHC - GR8	31	
3	06FW-SAE	WASHER, 3/8"	32	
4	941-2623	SPACER, CAPSTAN	3	
5	941-2665	SIDE PLATE, OP SIDE	1	
6	941-2644	GUARD, CHAIN SPACER - UPPER	1	
7	941-2639	SPACER, CAPSTAN, SMALL	8	
8	941-2664	GUARD, CHAIN SPACER - LOWER	1	
9	06TLN	NUT, 3/8-16 TOP LOCK	2	
10	941-2631	BULLWHEEL - LOWER	1	
11	08SS32	SCREW, 1/2 x 2 SHOULDER	6	
12	941-2642	SUPPORT, GUIDE ROLLER, LOWER	2	
13	941-6058	PULLEY, NYLATRON - LEVELWIND	1	
14	941-2630	BULLWHEEL - UPPER	1	
15	941-2643	SPROCKET, SIZE 80 - 22T	2	
16	05SH20	SCREW, 5/16-18 x 1.25" SHC	6	
17	941-2629	DRIVE SHAFT, LOWER	1	
18	941-2602	BEARING, SPHERICAL ROLLER - 45MM ID	4	
19	941-2603	NILOS SEALING RING	4	
20	941-2622	SIDE PLATE	1	

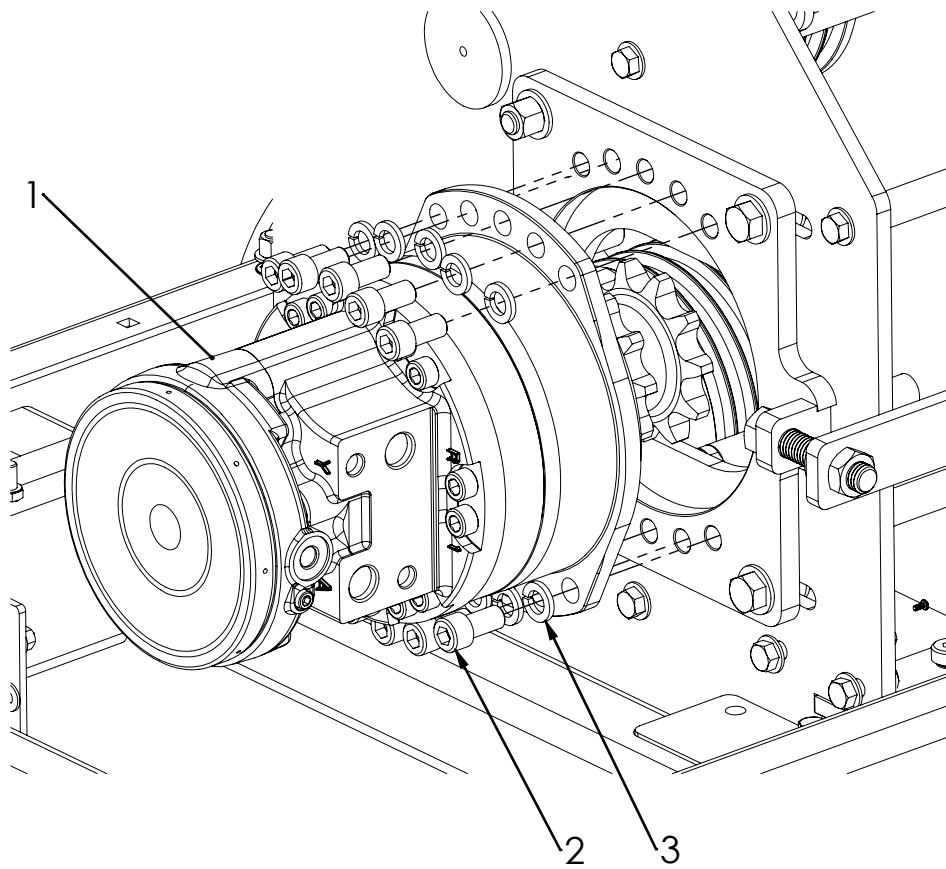
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Footnotes:

Notes:

Capstan Motor Mount

HG375



Capstan Motor Mount

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-4728	MOTOR, RADIAL PISTON - 24.3 CID	1	
2	08SH16	SCREW, 1/2-13 x 1.00" SHC	10	
3	08LW	WASHER, LOCK 1/2"	10	

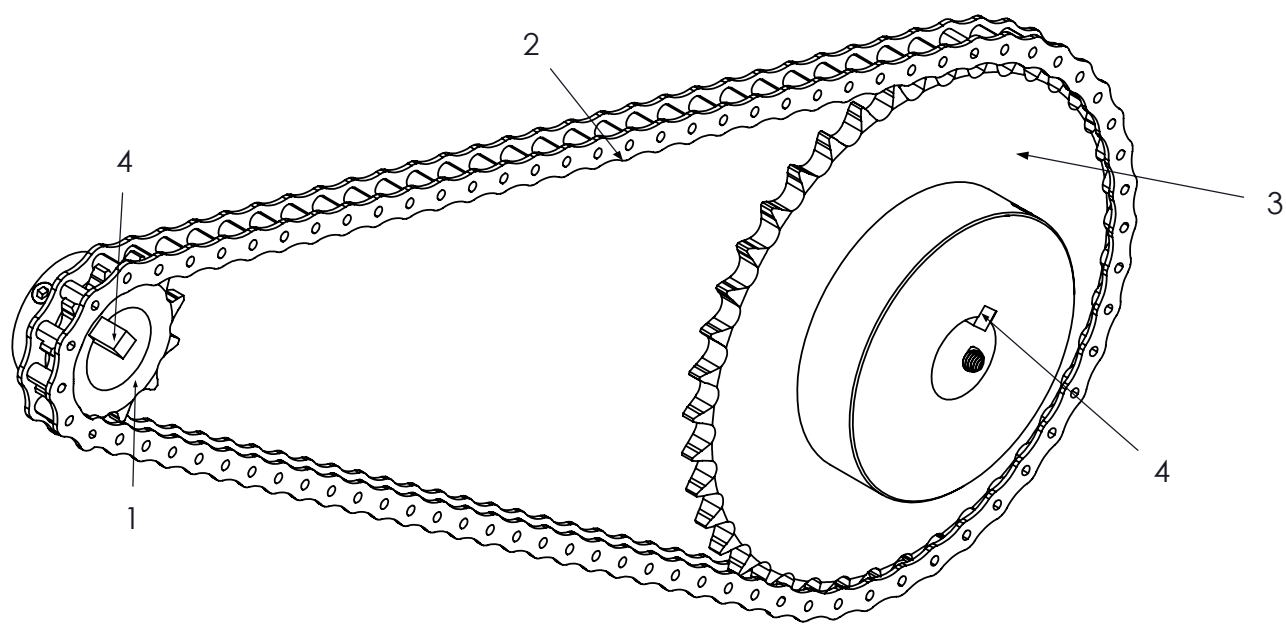
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Footnotes:

Notes:

Chains and Sprockets — Domestic

HG375



Chains and Sprockets — Domestic

HG375

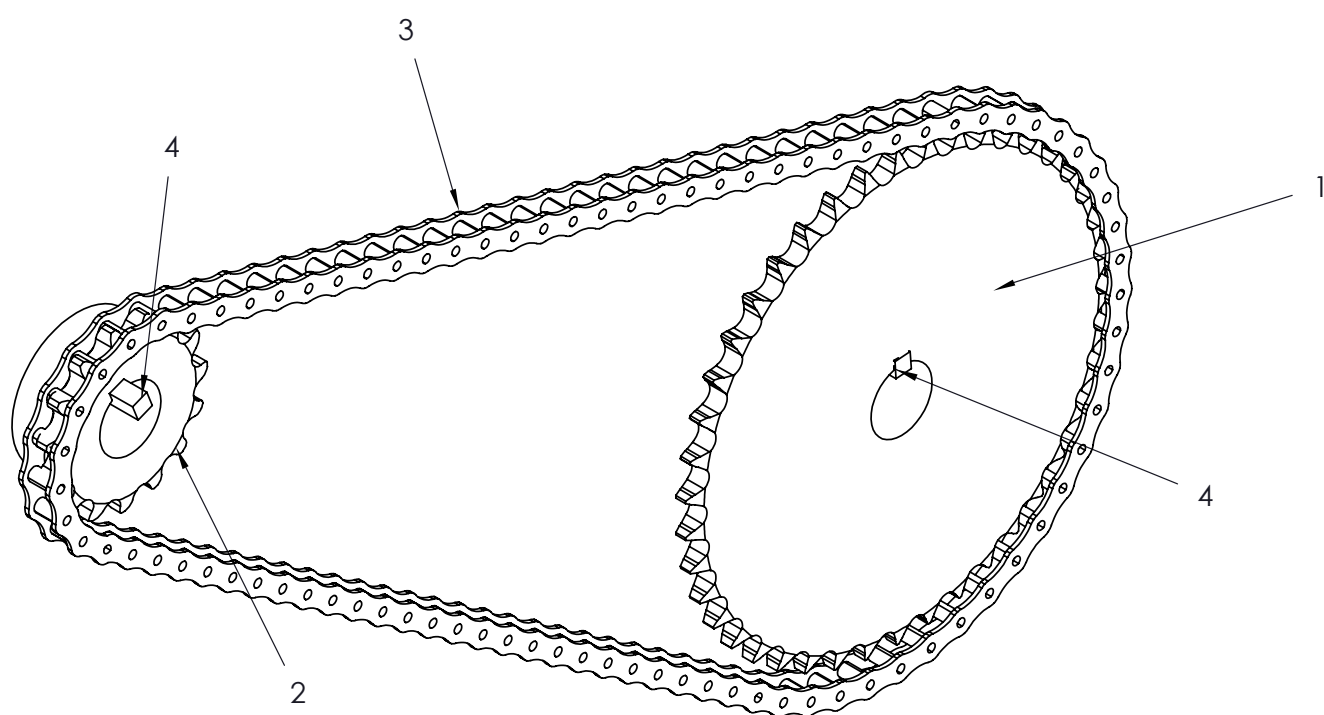
Bom ID	Part No	Description	Qty	Remarks
1	941-6078	SPROCKET, 12T, #40 ROLLER CHAIN	1	
2	941-6079	CHAIN, LEVELWIND-81 PITCHES	1	
3	941-6019	SPROCKET, 40T	1	
4	930-5618	KEY, 25 SQ. X 1.00	2	

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Footnotes:

Notes:

Chains and Sprockets — International HG375



Chains and Sprockets — International

HG375

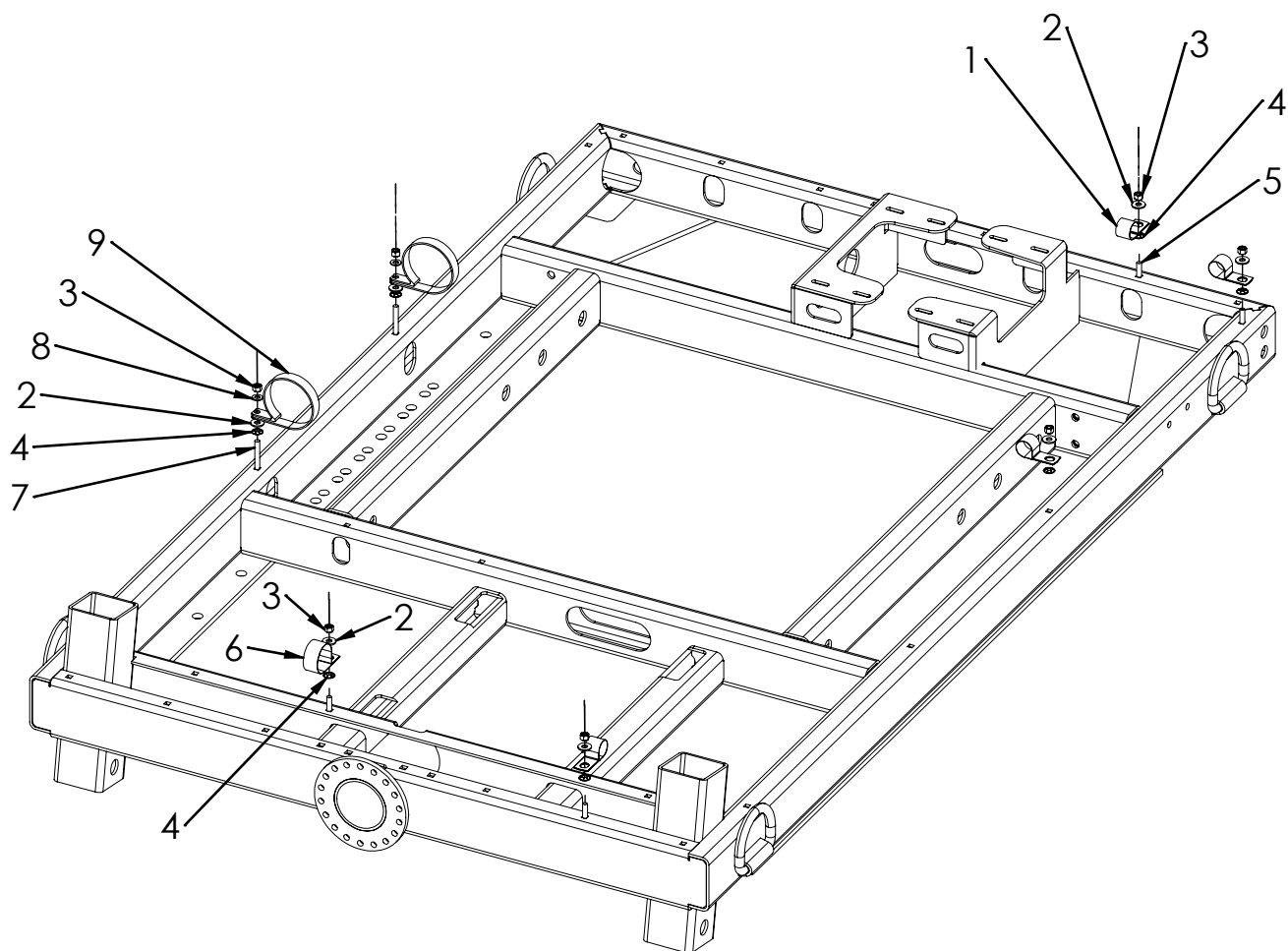
Bom ID	Part No	Description	Qty	Remarks
1	941-5967	SPROCKET 42T LEVELWIND DRIVE	1	
2	941-6013	SPROKET, 15T-LEVELWIND	1	
3	941-6070	CHAIN, LEVELWIND-83 PITCHES	1	
4	930-5618	KEY, 25 SQ. X 1.00	2	

Not Shown:

Footnotes:

Notes:

Frame Clamps HG375



Frame Clamps

HG375

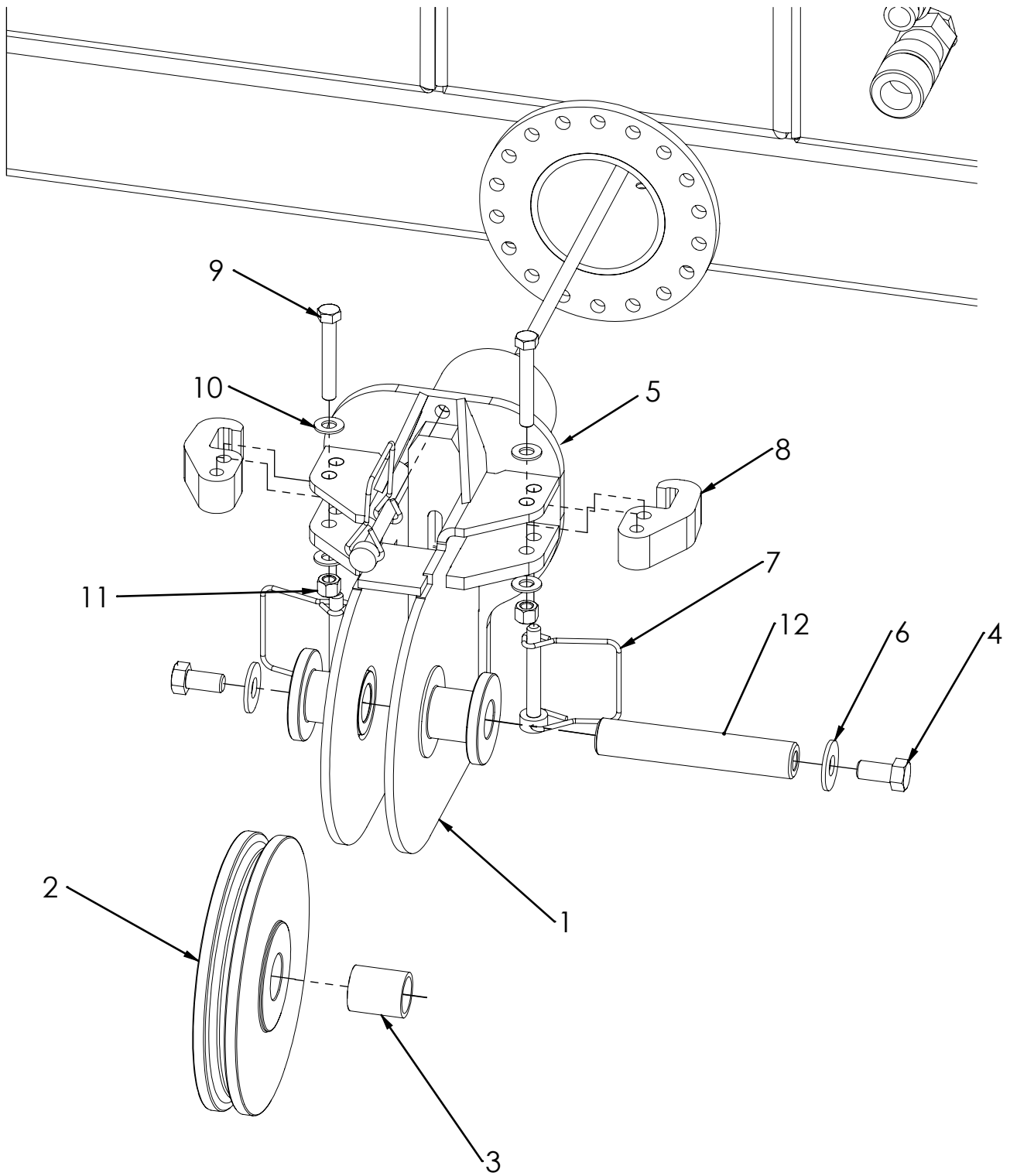
Bom ID	Part No	Description	Qty	Remarks
1	912-3601	CLAMP, 1" CUSHION	4	
2	05FW-USS	WASHER, 5/16" - USS	7	
3	05TLN	NUT, 5/16-18 TOP LOCK	7	
4	941-5303	PUSH NUT, RETAINER 5/16"	7	
5	05CB16	BOLT, 5/16-18 x 1 CARRIAGE	30	
6	912-3621	CLAMP 2"	1	
7	05CB36	BOLT, 5/16-18 x 2.25 CARRIAGE	2	
8	05FW-SAE	WASHER, 5/16"	2	
9	941-5387	CLAMP, 3.5"	2	

Not Shown:

Footnotes:

Notes:

Downhole Unit Assembly HG375



Downhole Unit Assembly

HG375

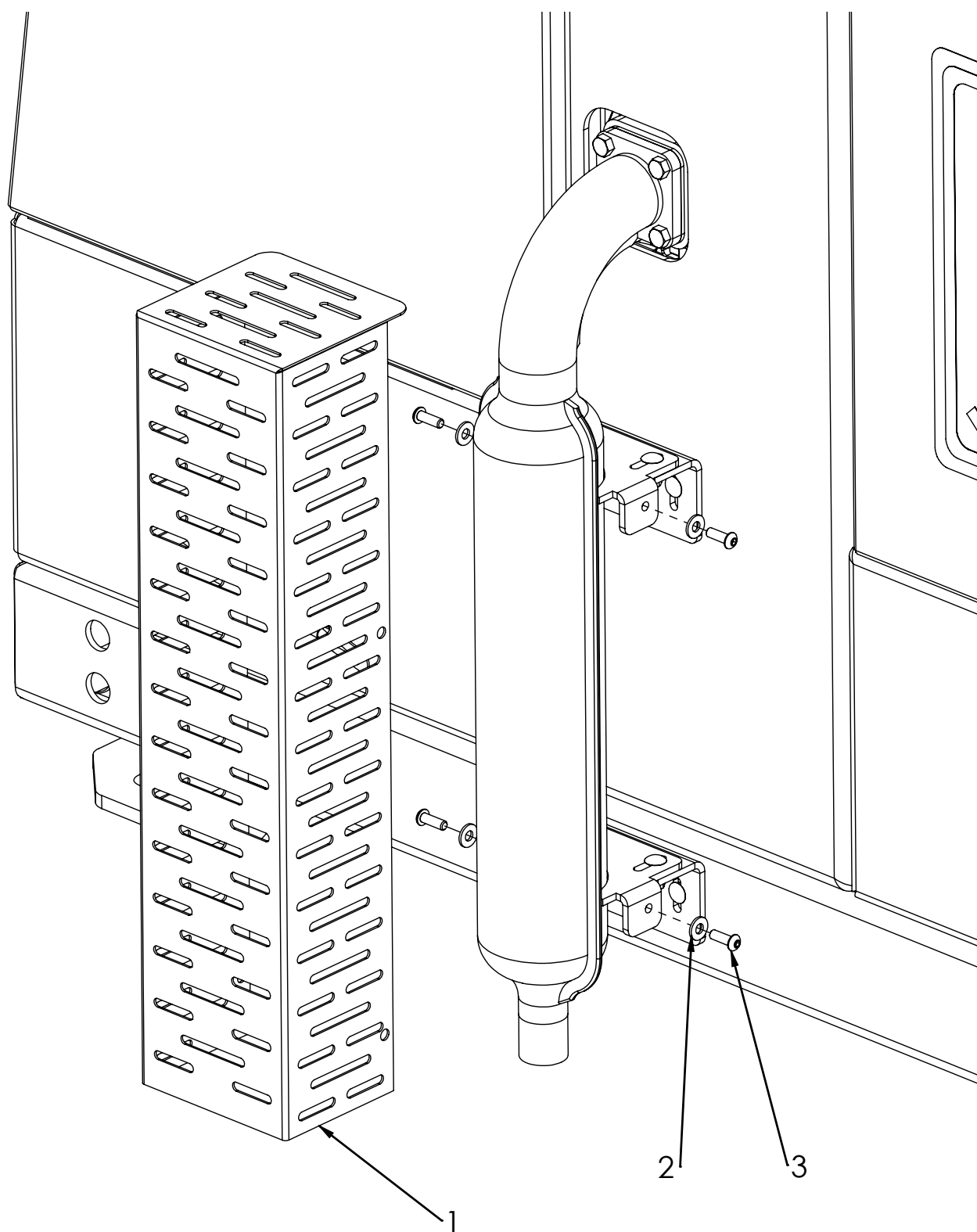
Bom ID	Part No	Description	Qty	Remarks
1	941-1026	DOWNHOLE UNIT WELDMENT	1	
2	941-1133	SHEAVE, 3/8"	1	
3	941-1132	BUSHING, SHEAVE	1	
4	08HH16	SCREW, 1/2-13 x 1.0 HHC - GR8	2	
5	941-1030	FLANGE, PIVOT - SHEAVE	1	
6	08FW-USS	WASHER, 1/2" - USS	2	
7	912-2039	PIN, 3/" LYNCH	2	
8	912-2038	FINGER	2	
9	06HH40	SCREW, 3/8-16 x 2.5 HHC - GR8	2	
10	06FW-SAE	WASHER, 3/8"	4	
11	06TLN	NUT, 3/8-16 TOP LOCK	2	
12	941-1043	SHAFT, SHEAVE	1	

Not Shown:

Footnotes:

Notes:

Muffler Guard HG375



Muffler Guard

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-5366	GUARD, MUFFLER	1	
2	04BH12	SCREW, 1/4-20x0.75 BHSC	4	
3	04FW-SAE	WASHER, 1/4"	4	

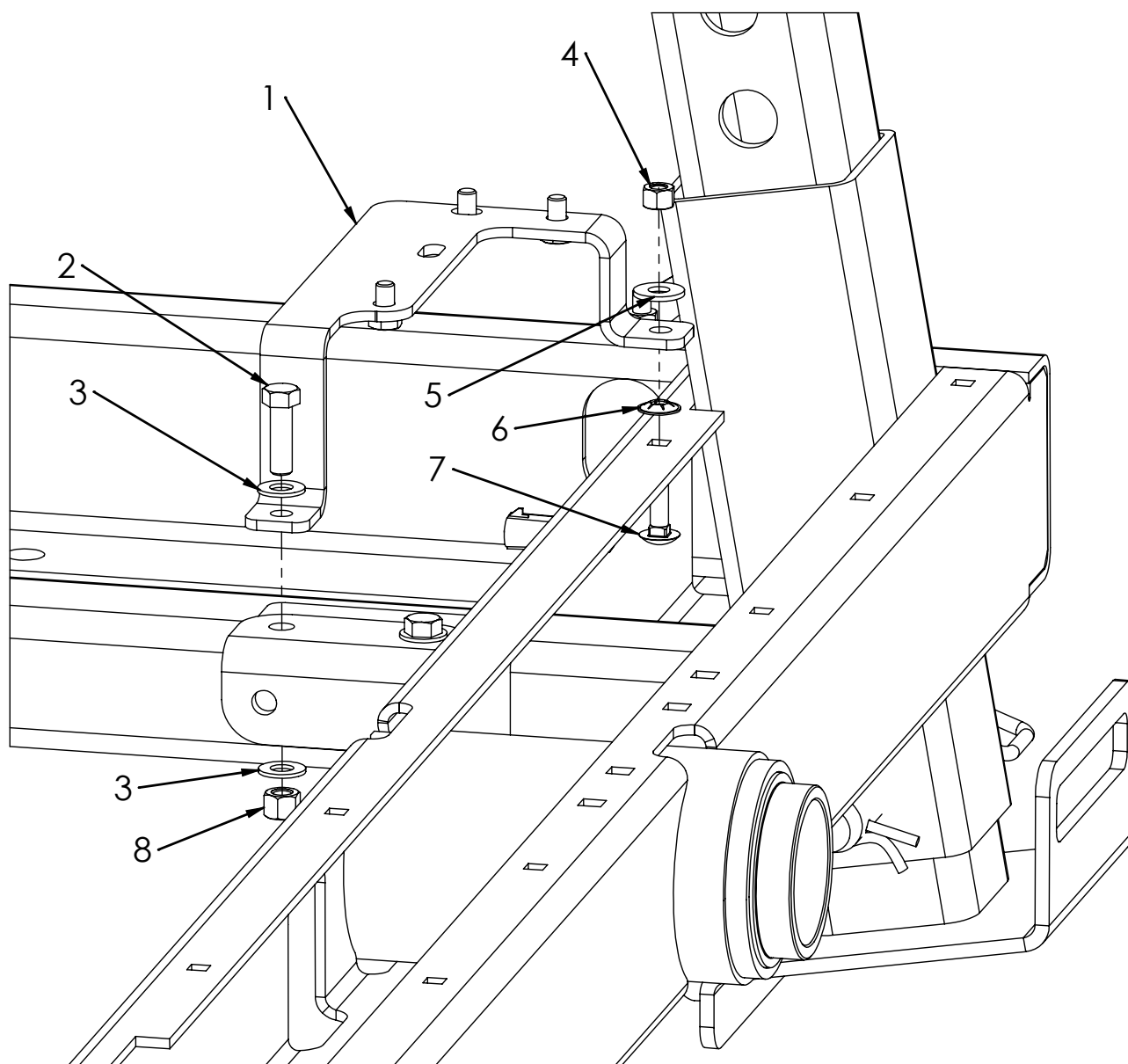
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Footnotes:

Notes:

Main Valve Mount

HG375



Main Valve Mount

HG375

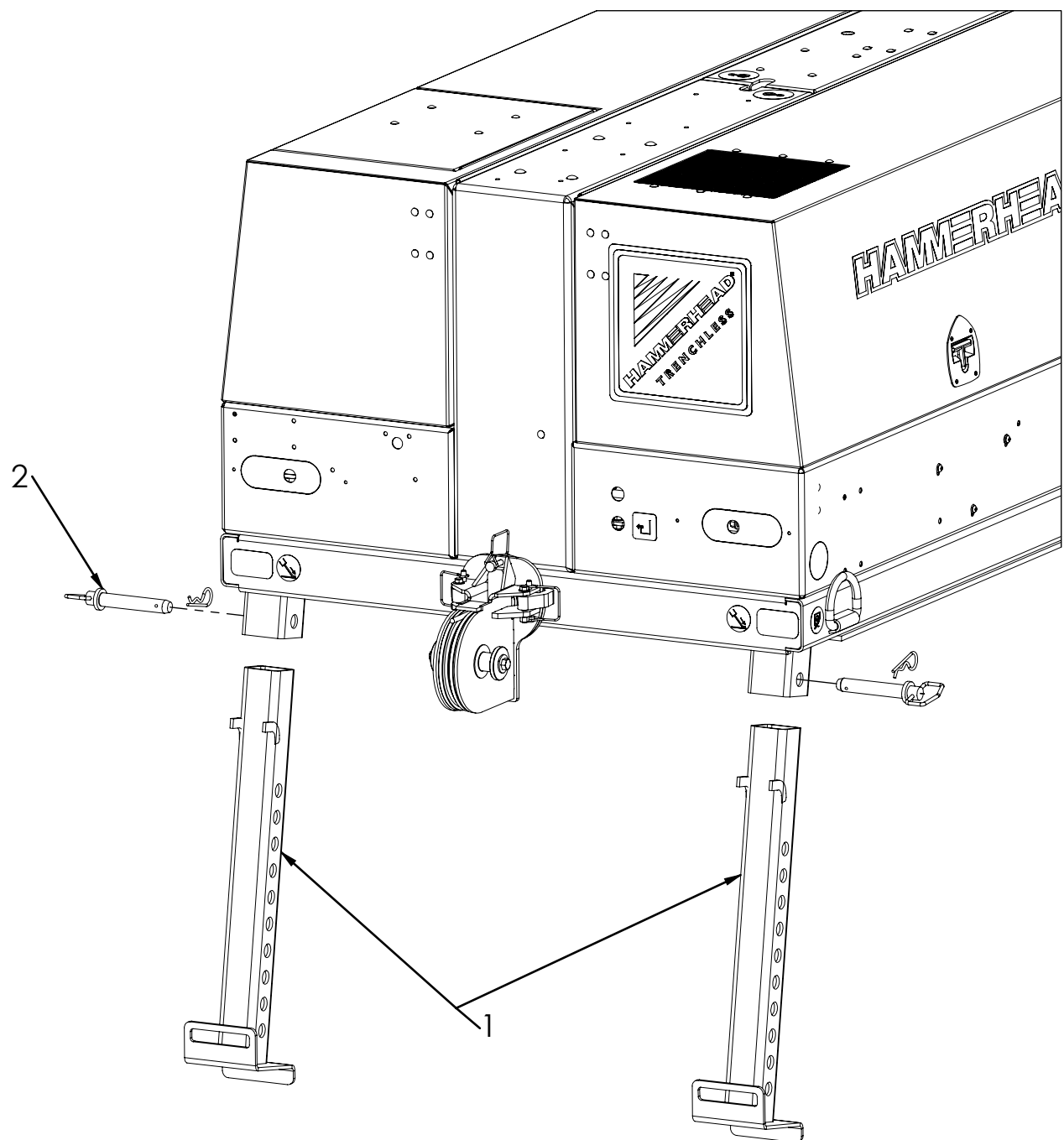
Bom ID	Part No	Description	Qty	Remarks
1	941-5392	MOUNT, VALVE-TRACK	1	
2	06HH20	SCREW, 3/8-16 x 1.25 HHC - GR8	2	
3	06FW-SAE	WASHER, 3/8"	1	
4	05TLN	NUT, 5/16-18 TOP LOCK	2	
5	05FW-USS	WASHER, 5/16" - USS	2	
6	941-5303	PUSH NUT, RETAINER 5/16"	1	
7	05CB16	BOLT, 5/16-18 x 1 CARRIAGE	2	
8	06TLN	NUT, 3/8-16 TOP LOCK	2	

Not Shown:

Footnotes:

Notes:

Stabilizer HG375



Stabilizer

HG375

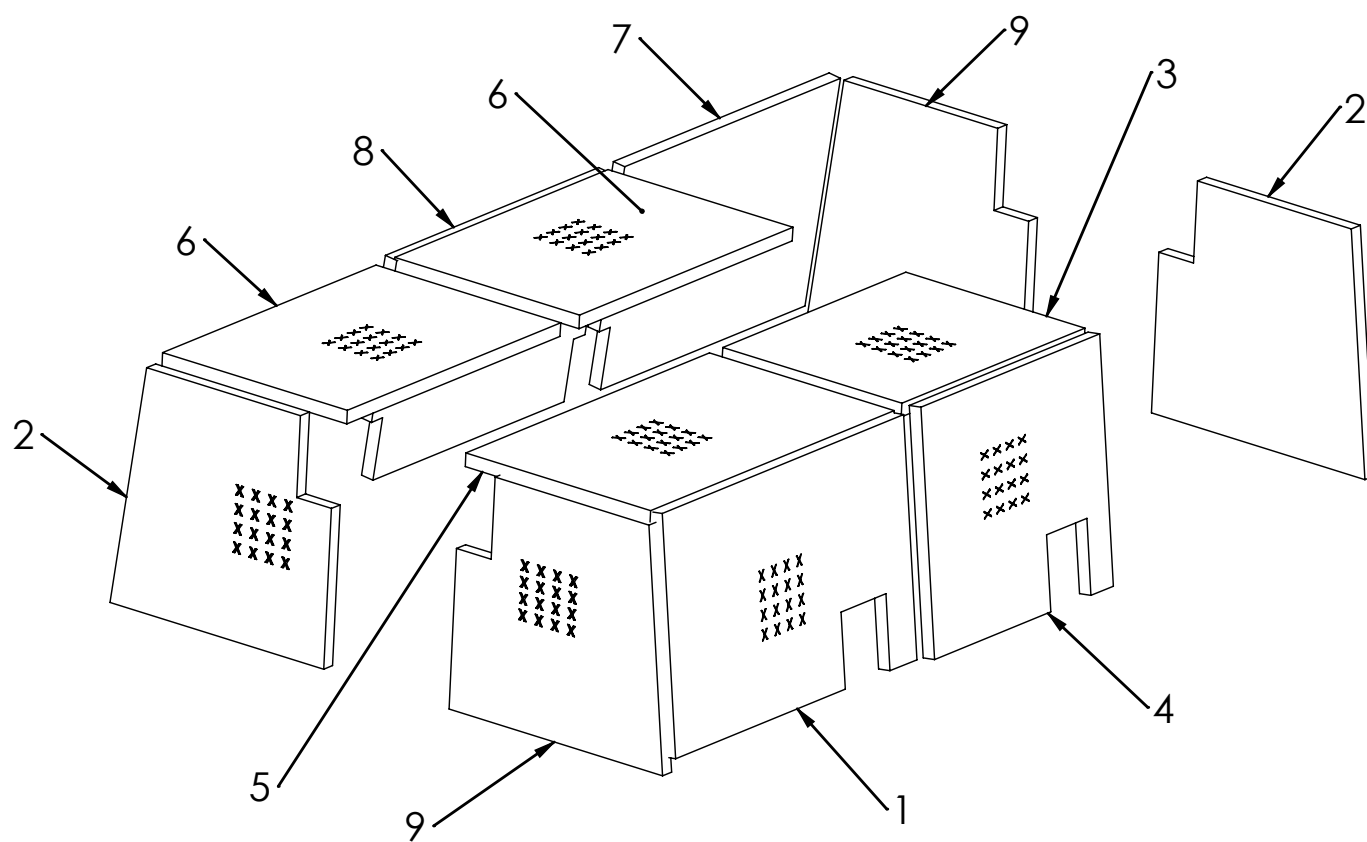
Bom ID	Part No	Description	Qty	Remarks
1	941-2043	STABILIZER - INNER TUBE	2	
2	912-1100	DRAWPIN 1 X 5-3/4"	2	

Not Shown:

Footnotes:

Notes:

Insulation HG375



Insulation

HG375

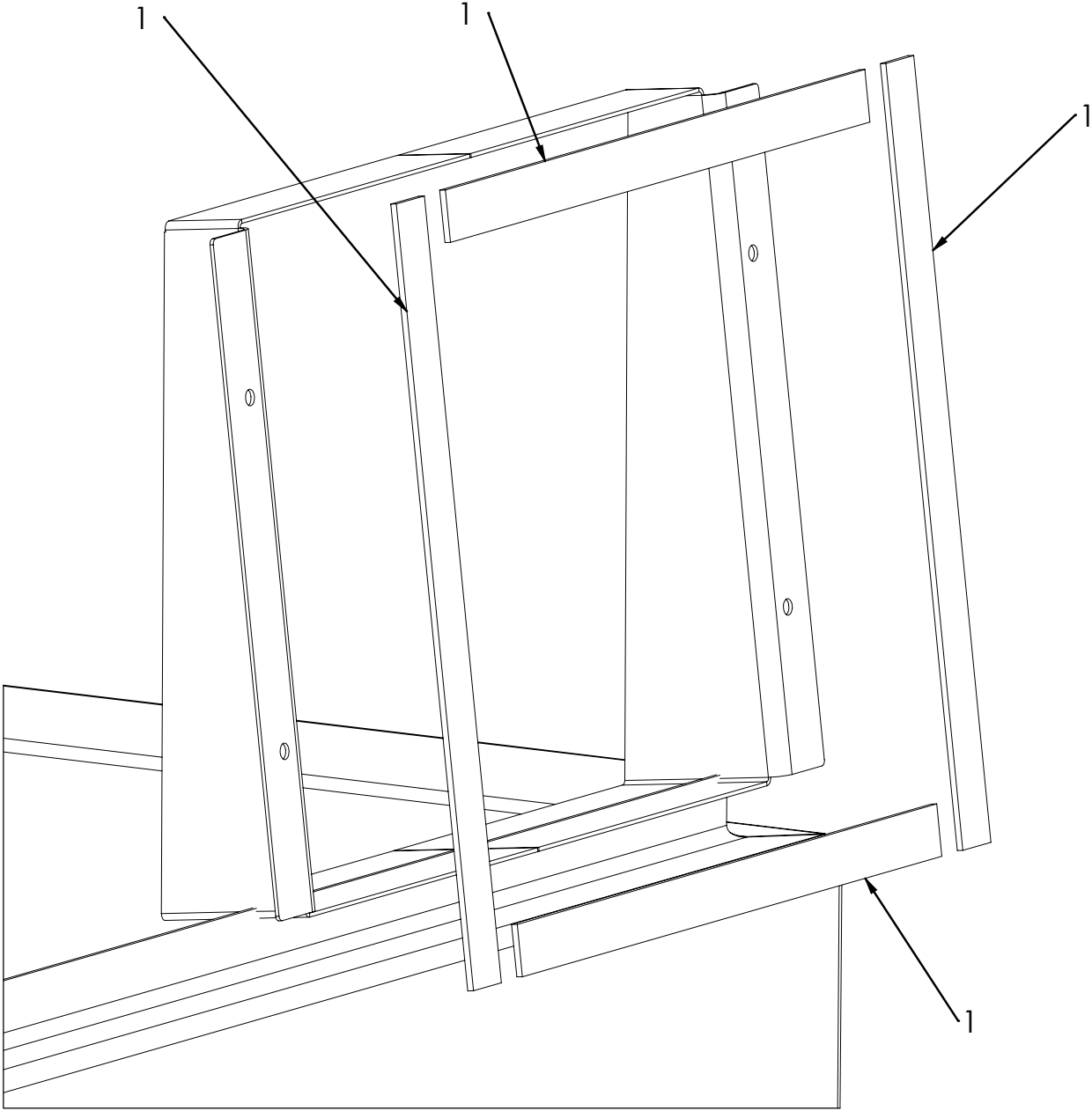
Bom ID	Part No	Description	Qty	Remarks
1	941-5376	FOAM, LOWER END	1	
2	941-5371	FOAM, RIGHT DOOR	2	
3	941-5377	FOAM, UPPER	1	
4	941-5375	FOAM, CENTER OP SIDE	1	
5	941-5378	FOAM, UPPER END	1	
6	941-5373	FOAM, CENTER DOOR UPPER	2	
7	941-5374	FOAM, LEFT DOOR OP SIDE	1	
8	941-5372	FOAM, CENTER DOOR LOWER	1	
9	941-5370	FOAM, LEFT DOOR	2	

Not Shown:

Footnotes:

Notes:

Foam Tape
HG375



Foam Tape

HG375

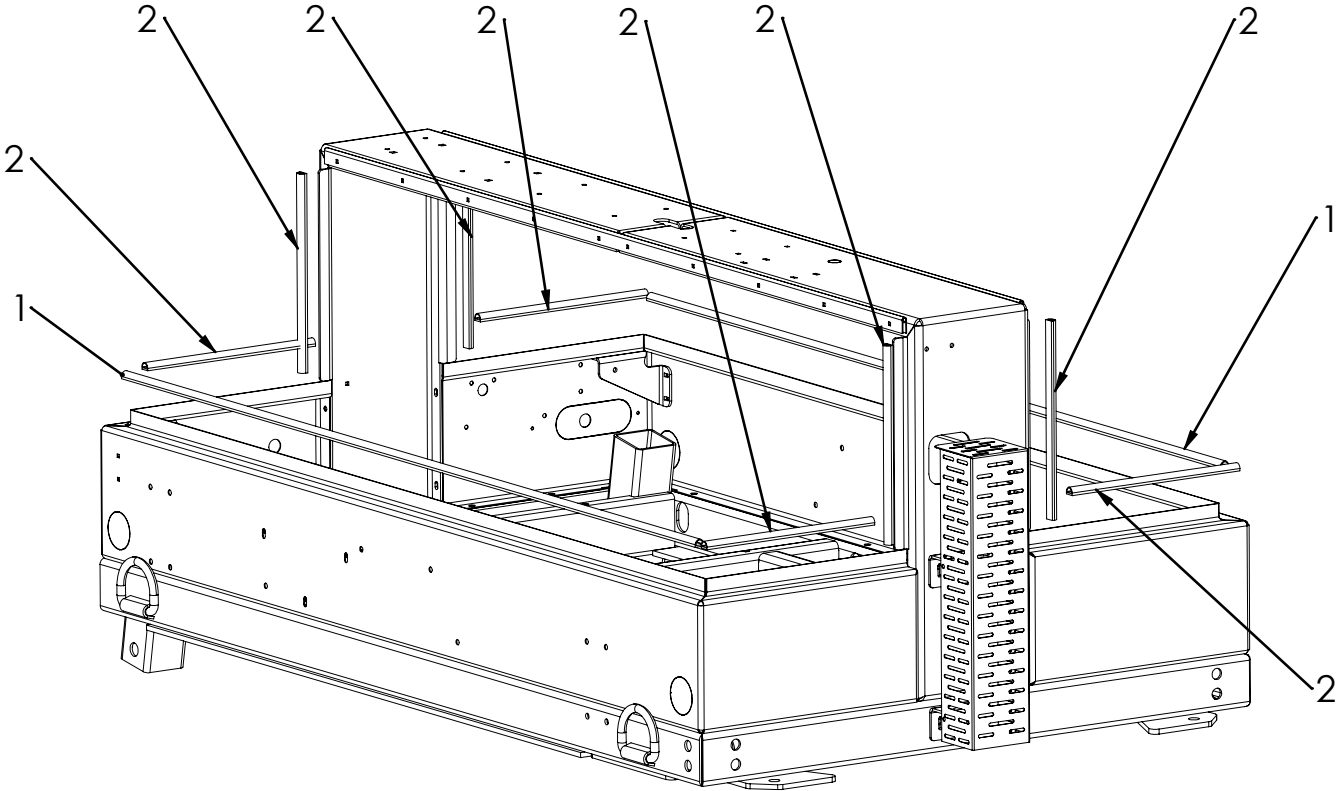
Bom ID	Part No	Description	Qty	Remarks
1	913-7192	CUSHION STRAP (PER INCH)	60	

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Footnotes:

Notes:

Bulb Seals—Door
HG375



Bulb Seals—Door

HG375

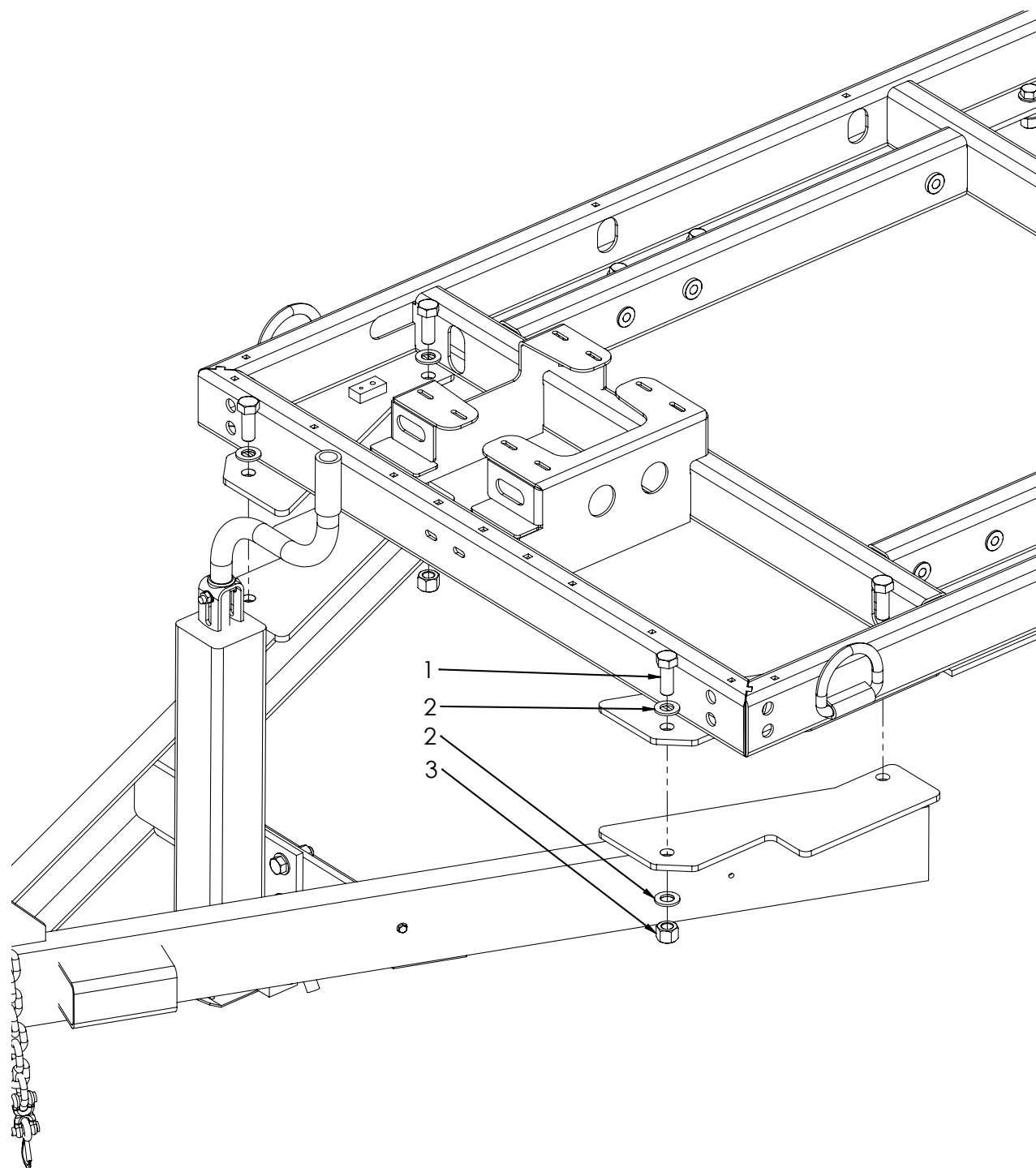
Bom ID	Part No	Description	Qty	Remarks
1	941-5213	SEAL, RUBBER BULB, .75" TALL (PER INCH)	149	
2	941-5211	SEAL, RUBBER BULB, .75" TALL (PER INCH)	120	

Not Shown:

Footnotes:

Notes:

Tongue HG375



Tongue

HG375

Bom ID	Part No	Description	Qty	Remarks
1	12HH32	SCREW, 3/4-10 x 2.0 HHC - GR8	4	
2	12FW-SAE	WASHER, 3/4"	8	
3	12TLN	NUT, 3/4-10 TOP LOCK	4	

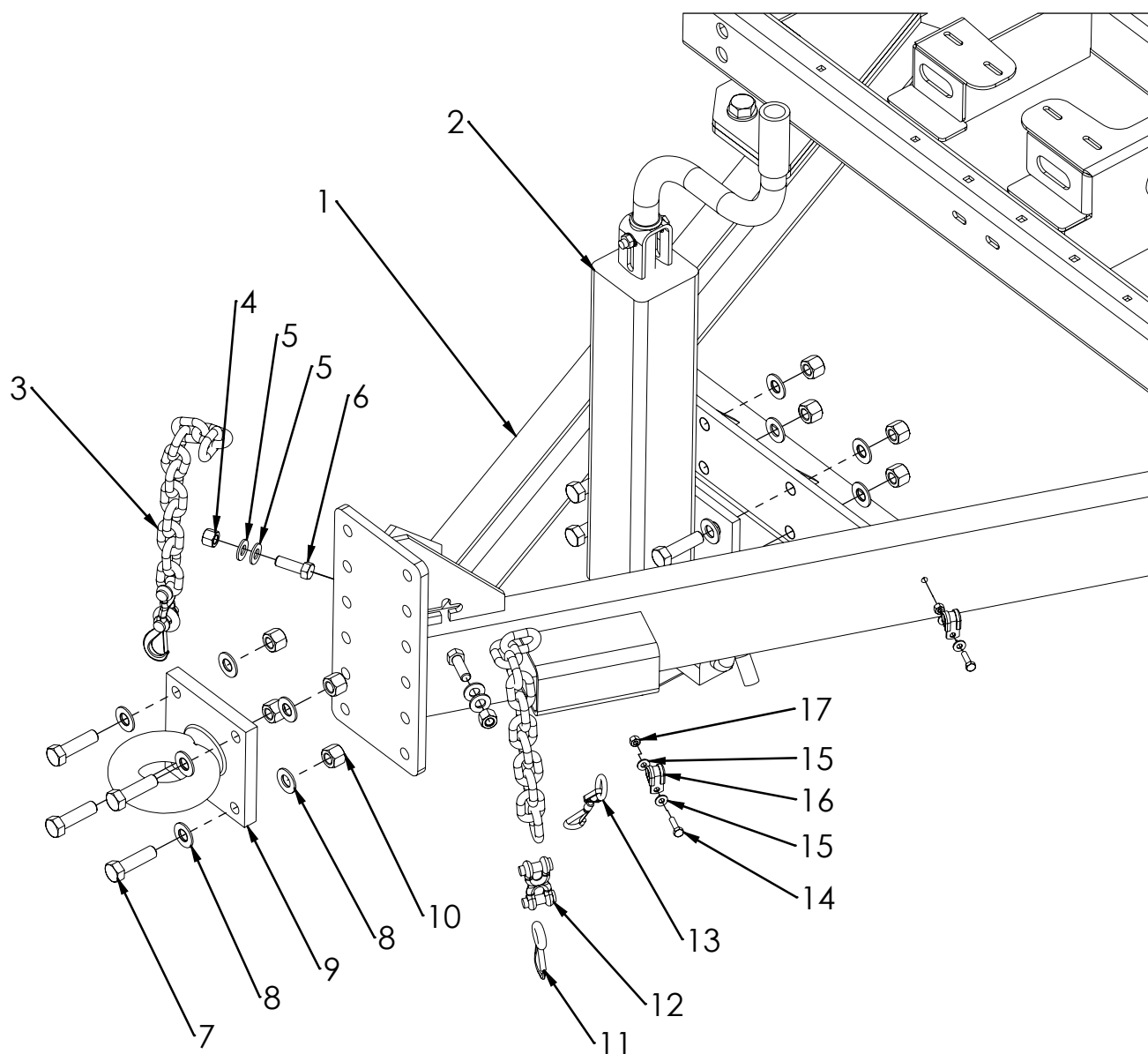
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Footnotes:

Notes:

Tongue Assembly

HG375



Tongue Assembly

HG375

Bom ID	Part No	Description	Qty	Remarks
1	912-4109	BOLT ON TONGUE	1	
2	912-4114	JACK, TOPWIND	1	
3	912-1058	CHAIN 3/8 X 36	2	
4	08TLN	NUT, 1/2-13 TOP LOCK	2	
5	08FW-SAE	WASHER, 1/2"	4	
6	08HH24	SCREW, 1/2-13 x 1.5 HHC - GR8	2	
7	10HH36	SCREW, 5/8-11 x 2.25 HHC - GR8	8	
8	10FW-SAE	WASHER, 5/8"	16	
9	912-1000	HITCH, PINTLE	1	
10	10TLN	NUT, 5/8-11 TOP LOCK	8	
11	912-1060	HOOK GRAB W/HD LATCH	2	
12	941-1050	DOUBLE CLEVIS, 3/8"	2	
13	912-3939	CABLE HOOK	1	
14	04HH16	SCREW, 1/4-20 x 1.0 HHC - GR8	2	
15	04FW-SAE	WASHER, 1/4"	4	
16	909-8396	CLAMP, HOSE 1/2"	2	
17	04TLN	NUT, 1/4-20 TOP LOCK	2	

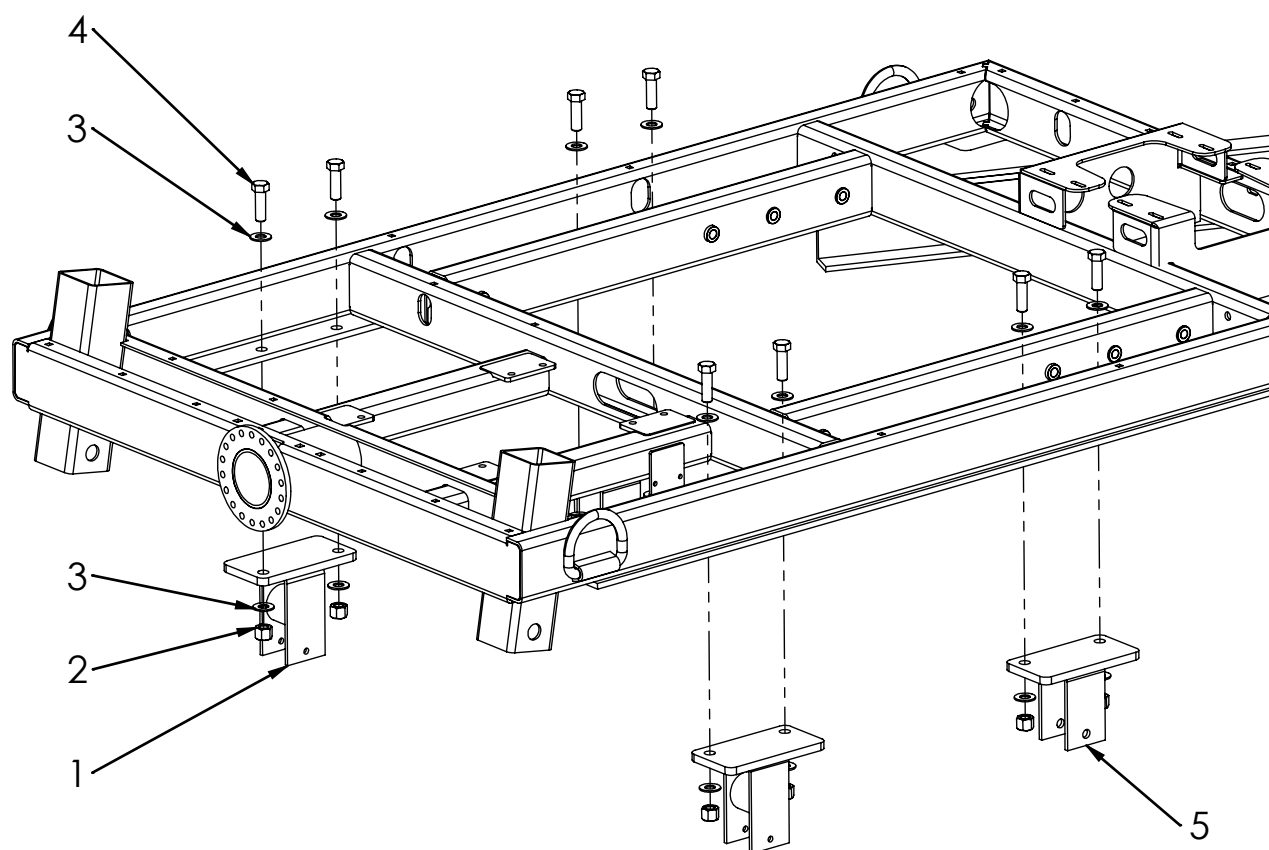
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Footnotes:

Notes:

Axles to Frame

HG375



Axles to Frame

HG375

Bom ID	Part No	Description	Qty	Remarks
1	912-3782	AXLE HANGER, REAR	2	
2	10TLN	NUT, 5/8-11 TOP LOCK	8	
3	10FW-SAE	WASHER, 5/8"	16	
4	10HH32	SCREW, 5/8-11 x 2.0 HHC - GR8	8	
5	912-3775	AXLE HANGER, FRONT	2	

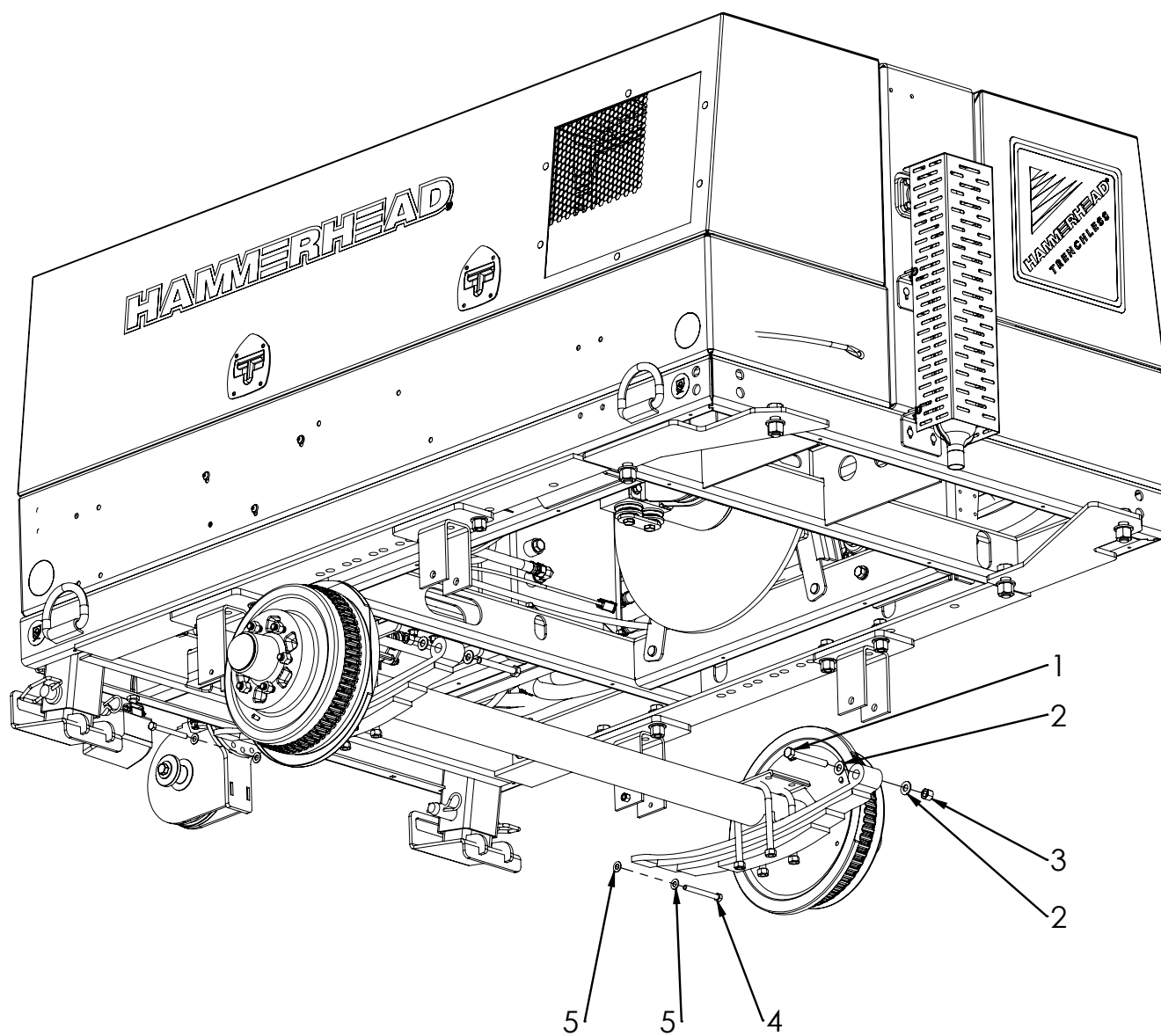
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Footnotes:

Notes:

Axles Mounting

HG375



Axles Mounting

HG375

Bom ID	Part No	Description	Qty	Remarks
1	08HH60	SCREW, HHC 1/2-13 X 3-3/4" GR8	2	
2	08FW-SAE	WASHER, 1/2"	4	
3	08TLN	NUT, 1/2-13 TOP LOCK	2	
4	06HH56	SCREW, 3/8-16 x 3.5 HHC - GR8	2	
5	06FW-SAE	WASHER, 3/8"	4	

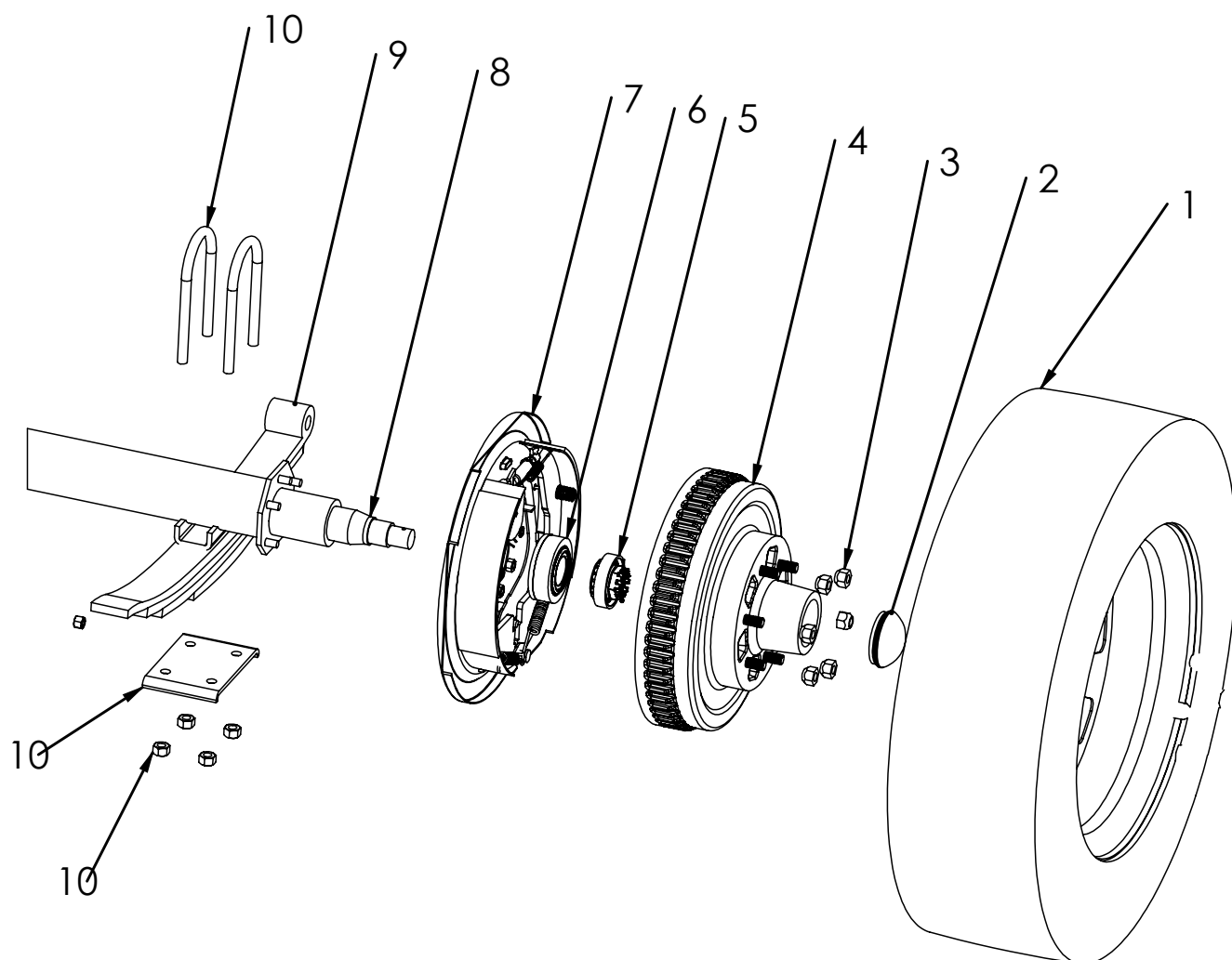
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Footnotes:

Notes:

Axles Assembly

HG375



Axles Assembly

HG375

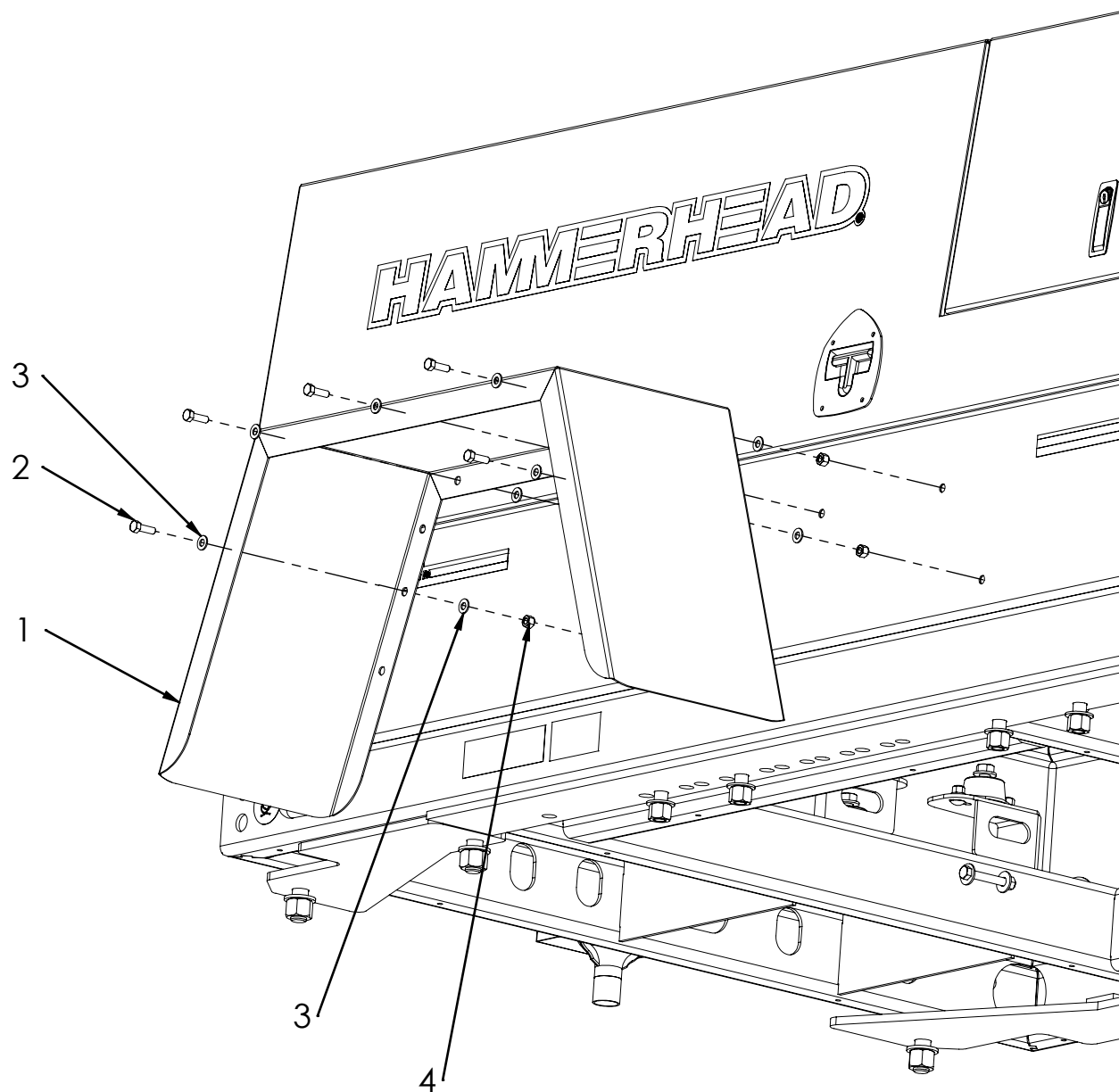
Bom ID	Part No	Description	Qty	Remarks
1	912-1015	RIM & TIRE 15" MOD 2150# RADIAL	2	
2	912-4028	GREASE CUP	2	
3	912-4027	NUT WHEEL 1/2-20	12	
4	912-4024	HUB & DRUM	2	
5	912-4030	OUTER BEARING CUP	2	
6	912-4034	INNER BEARING CUP	2	
7	912-4037	BACK PLATE ASSY	2	
8	941-2122	AXLE, 6000 LBS. - UNDERSLUNG	1	
9	912-4056	SLIPPER SPRING	1	
10	912-4054	U-BOLT KIT	8	

Not Shown:

Footnotes:

Notes:

Fenders—Right
HG375



Fenders—Right

HG375

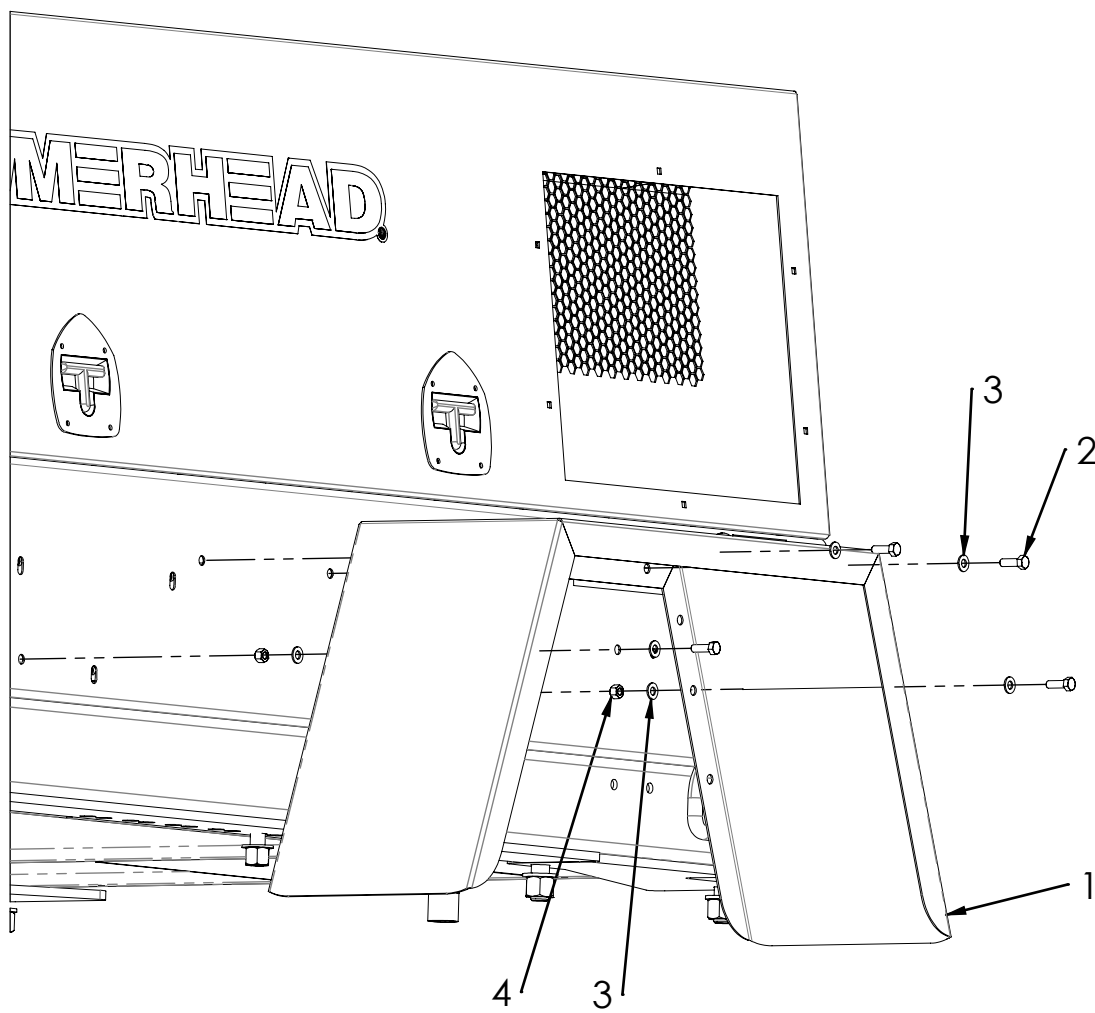
Bom ID	Part No	Description	Qty	Remarks
1	941-5257	FENDER, HG5	1	
2	05HH16	SCREW, 5/16-18 x 1.0 HHC - GR8	4	
3	05FW-SAE	WASHER, 5/16"	8	
4	05TLN	NUT, 5/16-18 TOP LOCK	4	

Not Shown:

Footnotes:

Notes:

Fenders—Left HG375



Fenders—Left

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-5257	FENDER, HG5	1	
2	05HH16	SCREW, 5/16-18 x 1.0 HHC - GR8	4	
3	05FW-SAE	WASHER, 5/16"	8	
4	05TLN	NUT, 5/16-18 TOP LOCK	4	

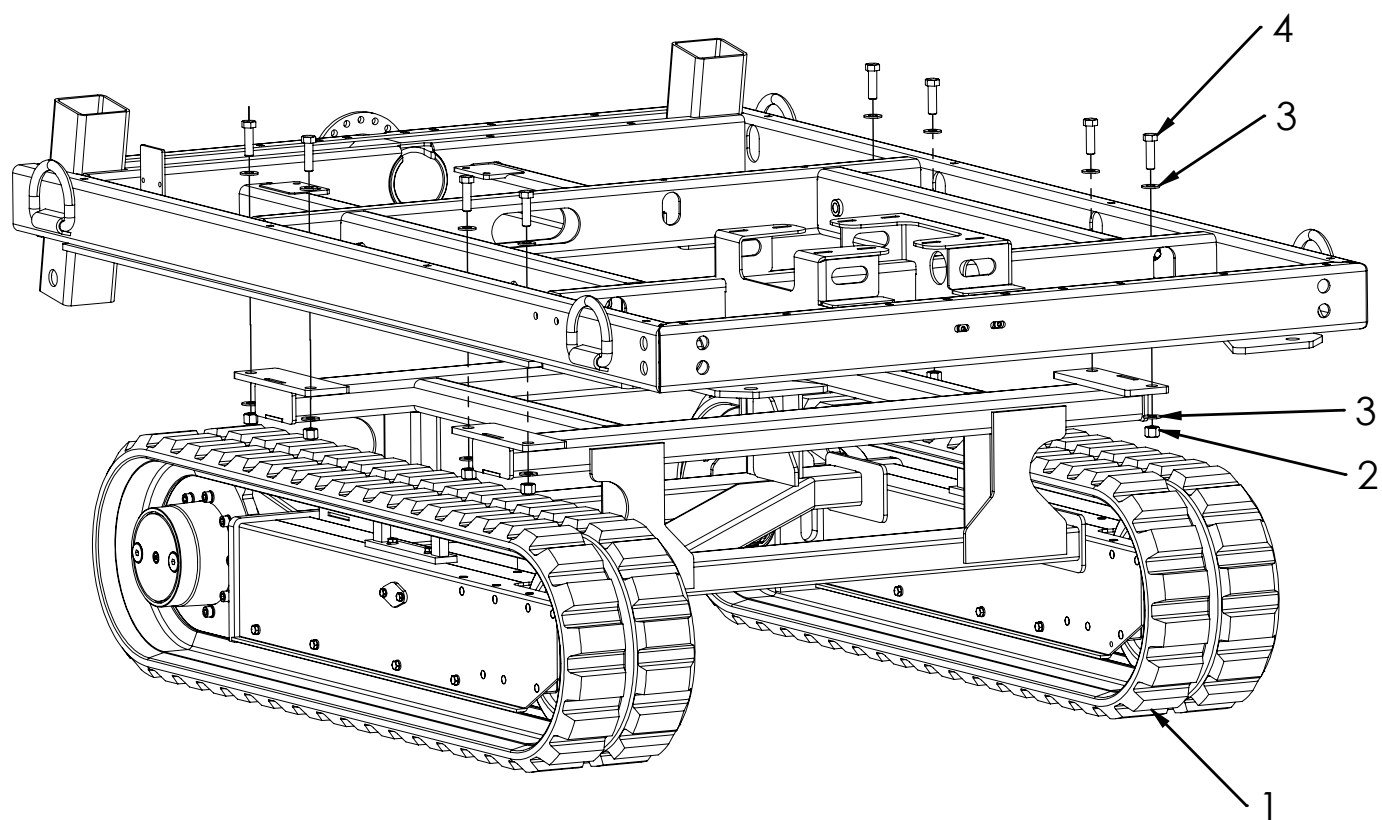
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Footnotes:

Notes:

Tracks to Frame

HG375



Tracks to Frame

HG375

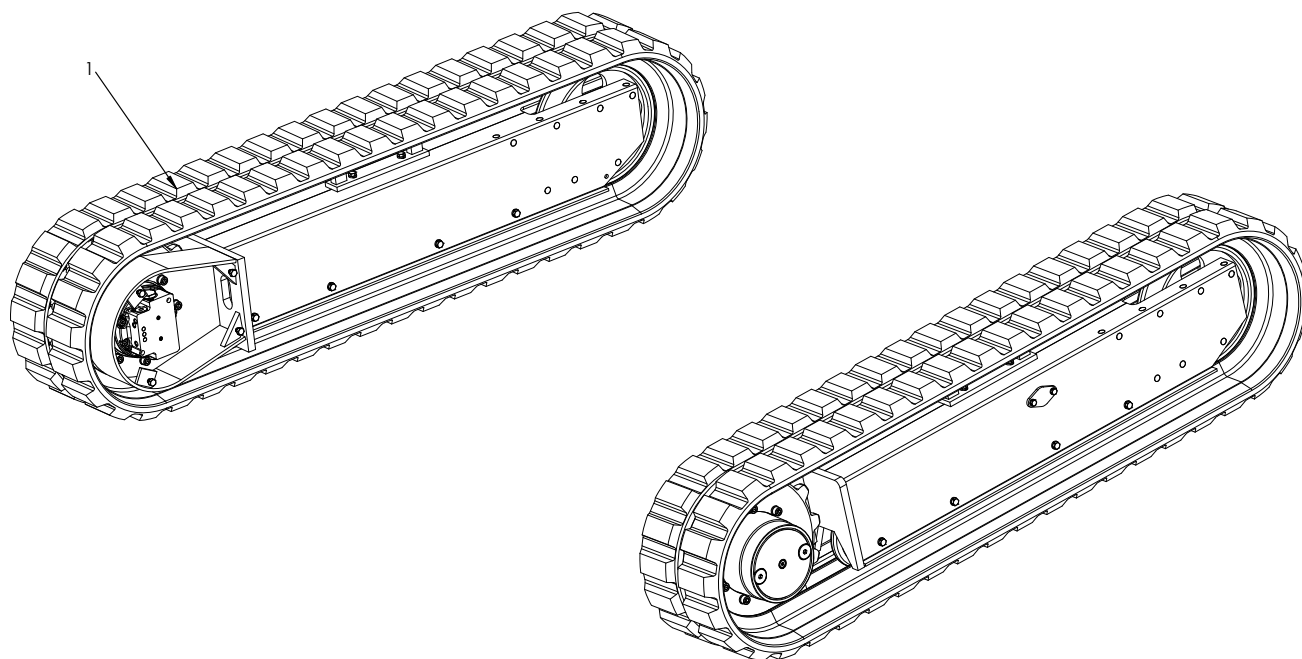
Bom ID	Part No	Description	Qty	Remarks
1	941-2200	TRACK WELDMENT, HG375	1	
2	08TLN	NUT, 1/2-13 TOP LOCK	8	
3	08FW-SAE	WASHER, 1/2"	16	
4	08HH28	SCREW, 1/2-13 x 1.75 HHC - GR8	8	

Not Shown:

Footnotes:

Notes:

Track Assembly HG375



Track Assembly

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-2215	TRK40 TRACK SYSTEM	1	

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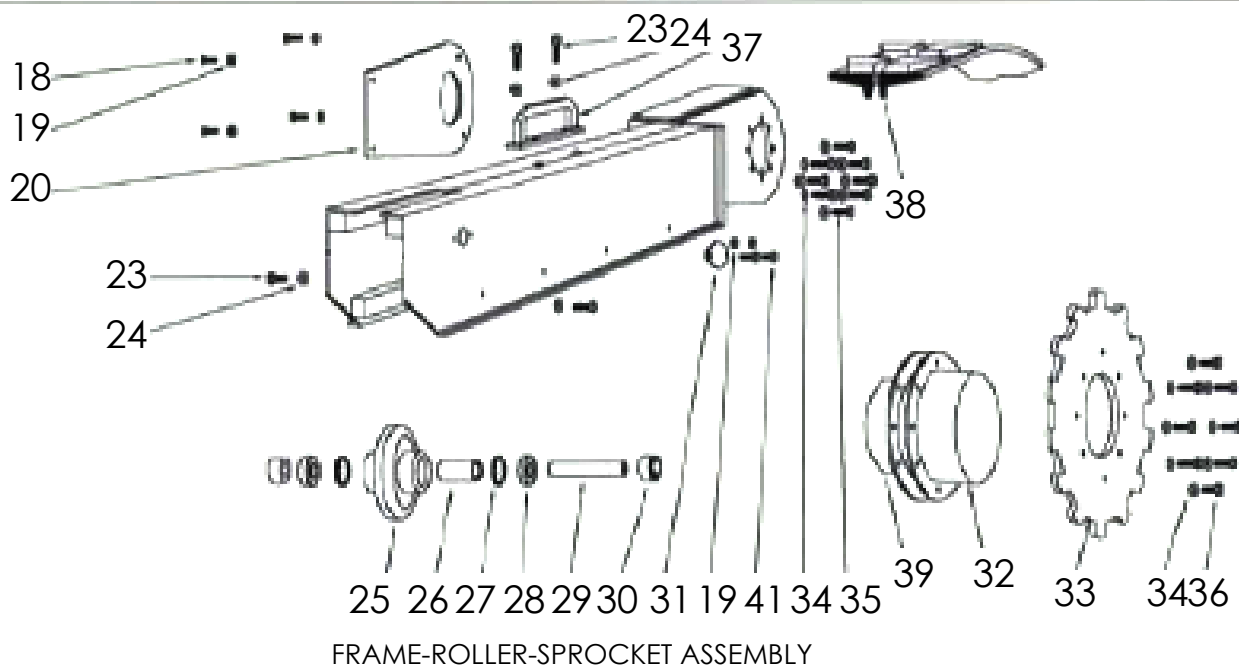
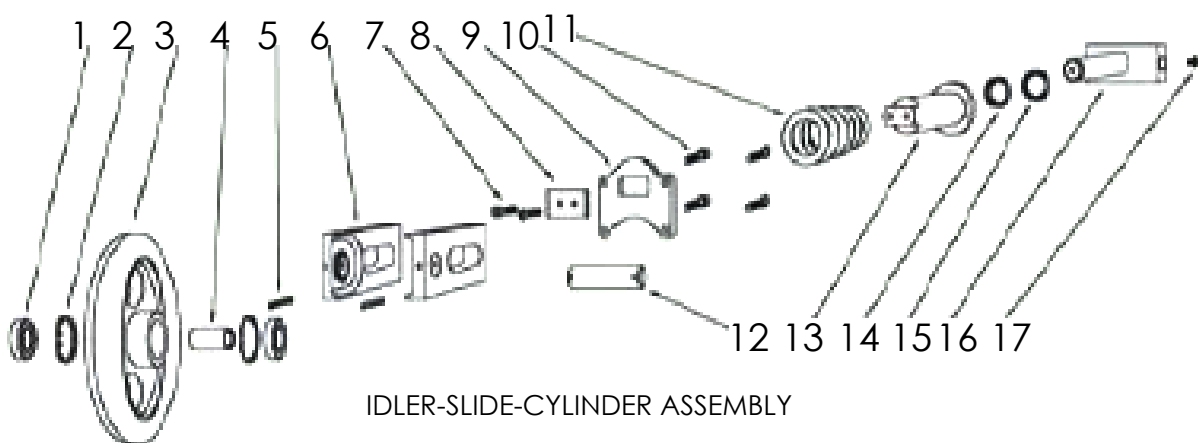
Footnotes:

Notes:

Track Assembly—Left Track

HG375

TRACK SYSTEM D-40TRK1 PARTS



Track Assembly—Left Track

HG375

Bom ID	Part No	Description	Qty	Remarks
1	912-4334	IDLER BEARING	8	
2	912-4335	IDLER RETAINING RING	4	
3	912-4336	IDLER	2	
4	912-4337	IDLER BEARING SPACER	2	
5	941-2220	ROLL PIN	4	
6	912-4339	SIDE BLOCK	4	
7	05HH16	5/16 x 1 HHCS	6	
8	912-4340	STOP PLATE	2	
9	912-4341	PUSH PLATE	2	
10	06SH20	3/8 x 1.25SHCS	8	
11	912-4342	TRACK TENSION SPRING	2	
12	912-4343	IDLER SHAFT	2	
13	912-4344	TRACK TENSION GR CYL	2	
14	912-4345	ROD SEAL	2	
15	912-4346	ROD WIPER	2	
16	912-4347	GREASE ROD	2	
17	941-2221	GREASE FITTING	2	
18	04HH12	1/4x3/4 HHCS GR 8	8	
19	04FW-SAE	1/4 FLAT WASHER GR 8	12	
20	941-2222	WHEEL MOTOR COVER PLATE	2	
23	05HH12	5/16x3/4 HHCS	24	
24	05LW-SAE	5/16 LOCK WASHER GR 8	32	
25	912-4349	ROLLER	12	
26	912-4350	ROLLER BEARING SPACER	12	
27	912-4351	ROLLER RETAINING RING	24	
28	912-4352	ROLLER BEARING	24	

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Footnotes:

Notes:

Track Assembly—Left Track

HG375

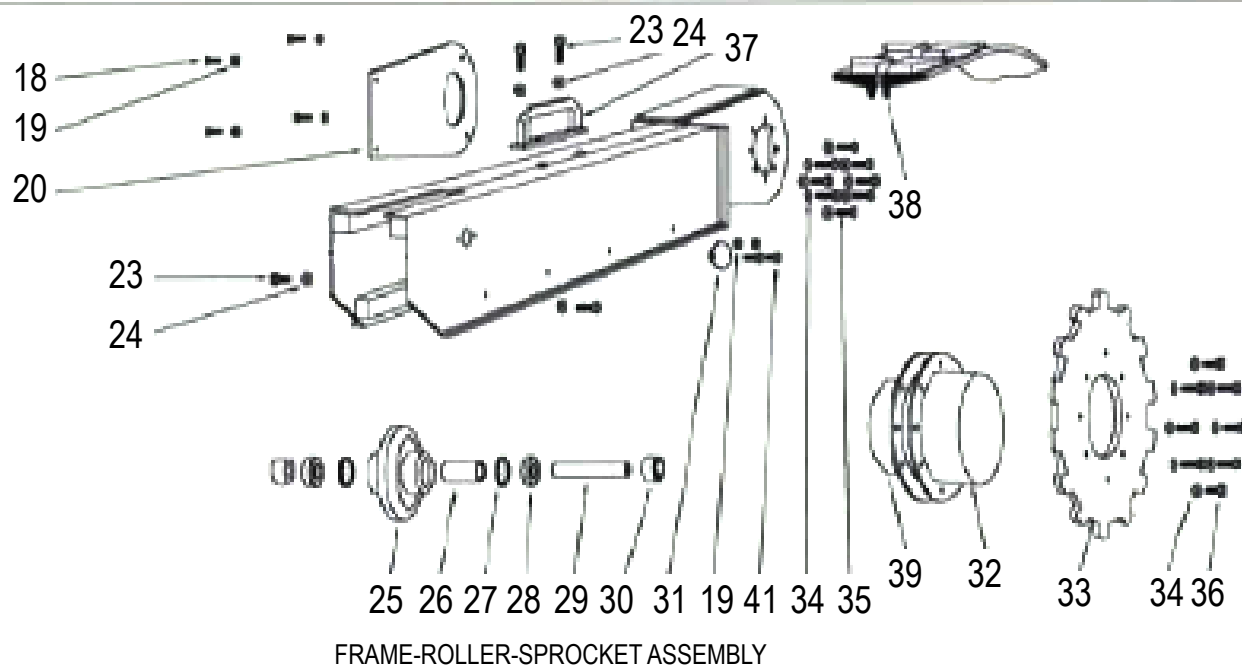
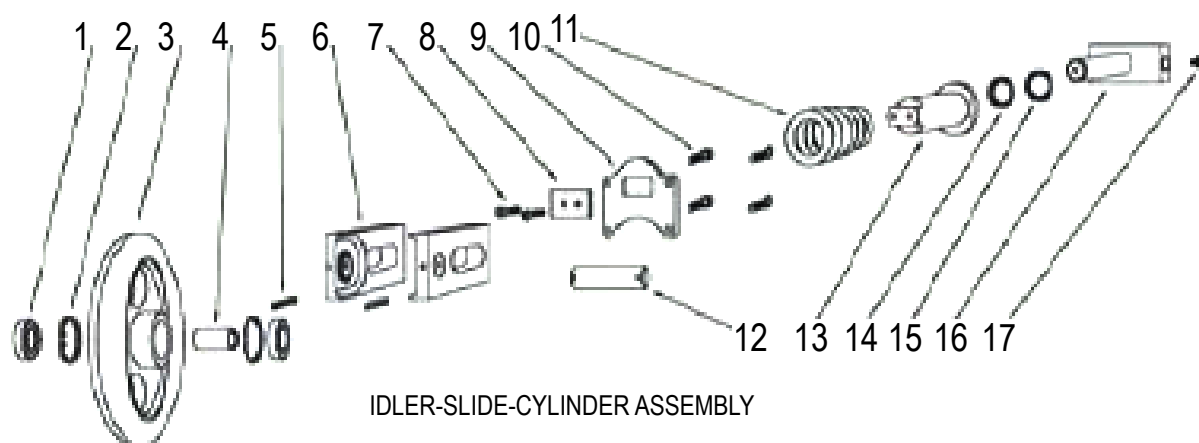
Bom ID	Part No	Description	Qty	Remarks
29	912-4353	ROLLER SHAFT	12	
30	912-4354	ROLLER BUSHING	24	
31	912-4355	GR CYL COVER PLATE	2	
32	941-2223	GEAR DRIVE/ MOTOR ASS.	2	
33	912-4335	D-60TRK SPROCKET	2	
34	912-4336	M10 LOCK WASHERS	32	
35	912-4337	M10-1.5x30SHCS	16	
36	912-4337	M10-1.5x25SHCS	16	
37	912-4339	TRACK REST	4	
38	941-2225	RUBBER TRACK 180X45X72	2	
39	04HH08	1/4x1/2 HHCS	4	

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Track Assembly—Right Track

HG375

TRACK SYSTEM D-40TRK1 PARTS



Track Assembly—Right Track

HG375

Bom ID	Part No	Description	Qty	Remarks
1	912-4334	IDLER BEARING	8	
2	912-4335	IDLER RETAINING RING	4	
3	912-4336	IDLER	2	
4	912-4337	IDLER BEARING SPACER	2	
5	941-2220	ROLL PIN	4	
6	912-4339	SIDE BLOCK	4	
7	05HH16	5/16 x 1 HHCS	6	
8	912-4340	STOP PLATE	2	
9	912-4341	PUSH PLATE	2	
10	06SH20	3/8 x 1.25SHCS	8	
11	912-4342	TRACK TENSION SPRING	2	
12	912-4343	IDLER SHAFT	2	
13	912-4344	TRACK TENSION GR CYL	2	
14	912-4345	ROD SEAL	2	
15	912-4346	ROD WIPER	2	
16	912-4347	GREASE ROD	2	
17	941-2221	GREASE FITTING	2	
18	04HH12	1/4x3/4 HHCS GR 8	8	
19	04FW-SAE	1/4 FLAT WASHER GR 8	12	
20	941-2222	WHEEL MOTOR COVER PLATE	2	
23	05HH12	5/16x3/4 HHCS	24	
24	05LW-SAE	5/16 LOCK WASHER GR 8	32	
25	912-4349	ROLLER	12	
26	912-4350	ROLLER BEARING SPACER	12	
27	912-4351	ROLLER RETAINING RING	24	
28	912-4352	ROLLER BEARING	24	

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Footnotes:

Notes:

Track Assembly—Right Track

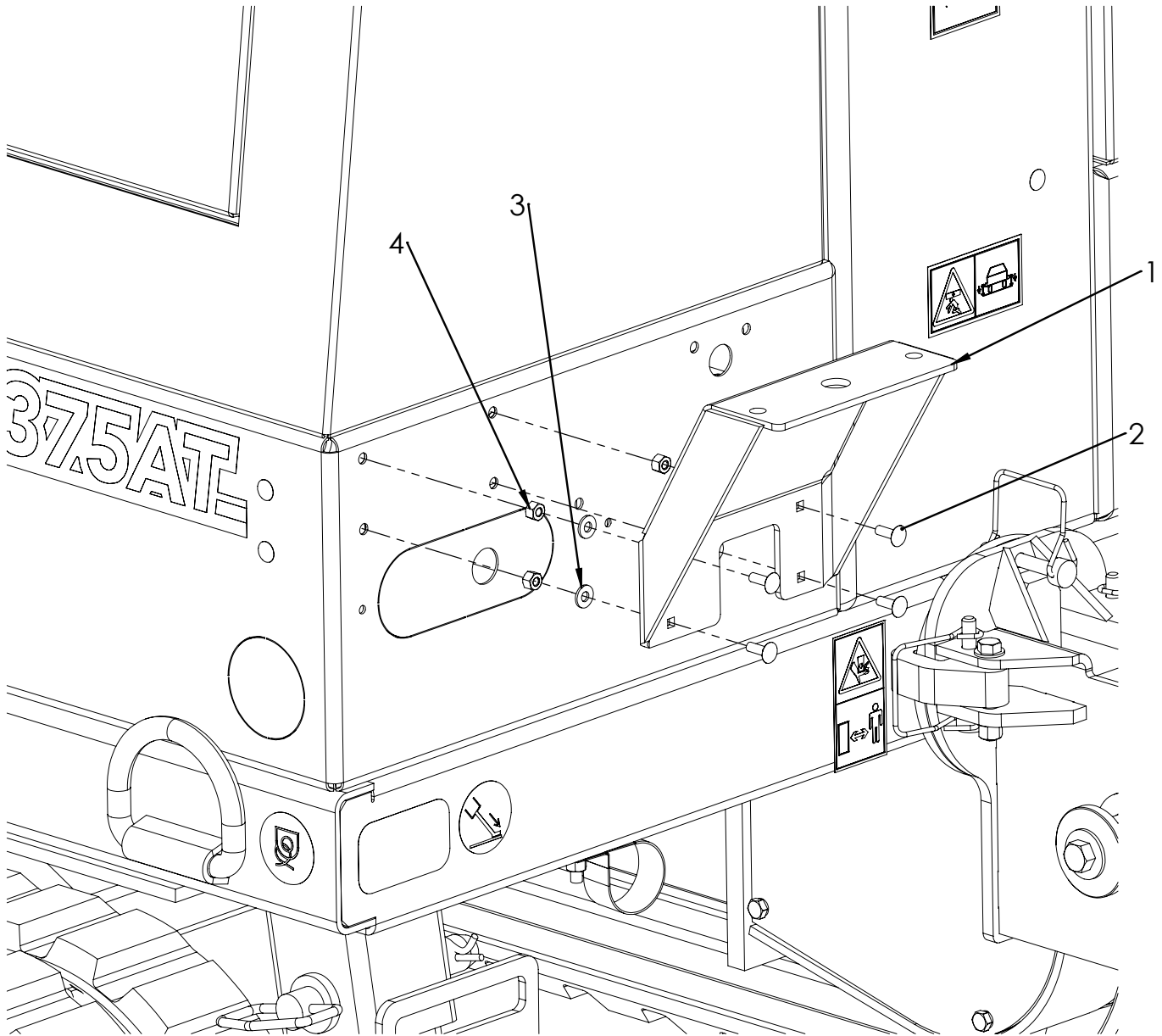
HG375

Bom ID	Part No	Description	Qty	Remarks
29	912-4353	ROLLER SHAFT	12	
30	912-4354	ROLLER BUSHING	24	
31	912-4355	GR CYL COVER PLATE	2	
32	941-2223	GEAR DRIVE/ MOTOR ASS.	2	
33	912-4335	D-60TRK SPROCKET	2	
34	912-4336	M10 LOCK WASHERS	32	
35	912-4337	M10-1.5x30SHCS	16	
36	912-4337	M10-1.5x25SHCS	16	
37	912-4339	TRACK REST	4	
38	941-2225	RUBBER TRACK 180X45X72	2	
39	04HH08	1/4x1/2 HHCS	4	

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Pivot Mount to Base—Tracked

HG375



Pivot Mount to Base—Tracked
HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-2219	PIVOT, MOUNT	1	
2	04CB12	BOLT, 1/4-20 x .75 CARRIAGE	4	
3	04FW-SAE	WASHER, 1/4"	4	
4	04TLN	NUT, 1/4-20 TOP LOCK	4	

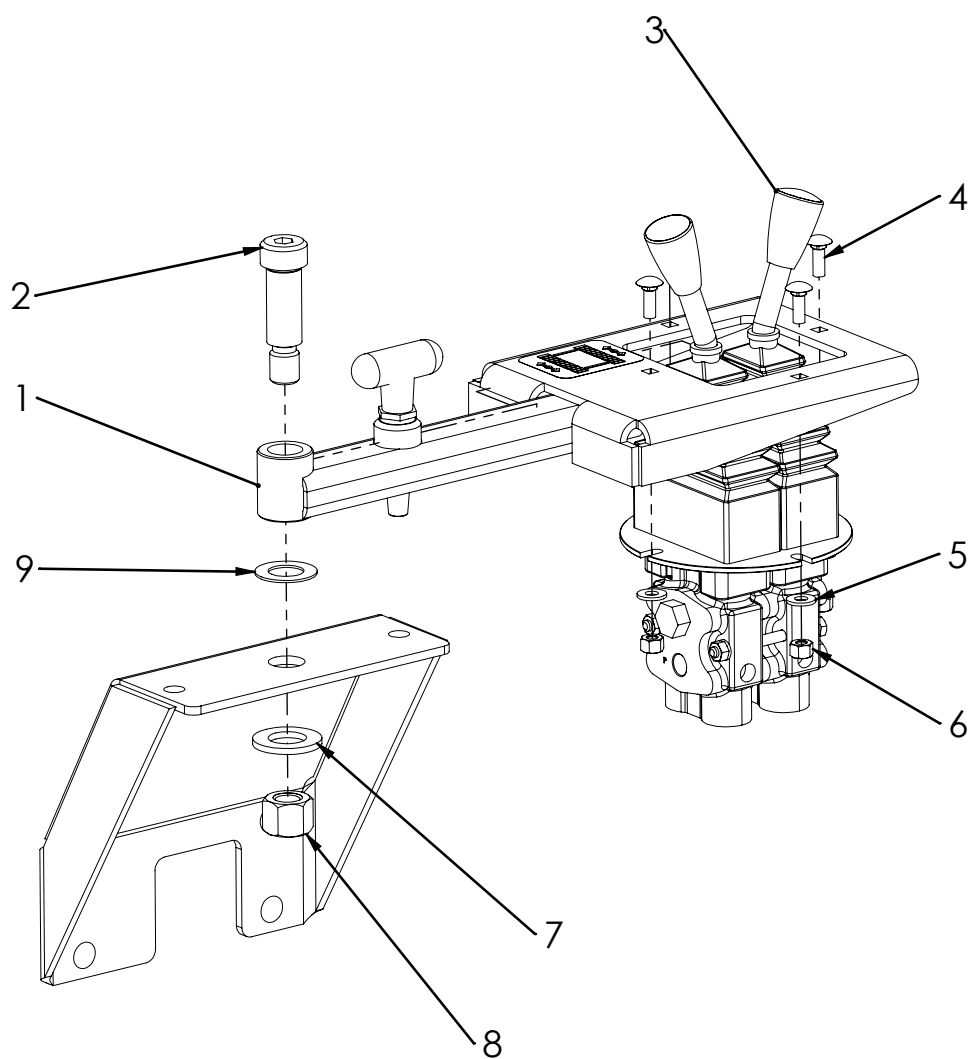
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Notes:

Mount Valve to Pivot Mount—Tracked

HG375



Mount Valve to Pivot Mount—Tracked HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-2213	MOUNT, VALVE	1	
2	12SS28	SCREW, 3/4 x 1.75 SHOULDER	1	
3	941-4785	JOYSTICK, TRACK DRIVE	1	
4	04CB12	BOLT, 1/4-20 x .75 CARRIAGE	4	
5	04FW-SAE	WASHER, 1/4"	4	
6	04TLN	NUT, 1/4-20 TOP LOCK	4	
7	12FW-SAE	WASHER, 3/4"	1	
8	10TLN	NUT, 5/8-11 TOP LOCK	1	
9	941-4501	WASHER, WEAR 3/4"	1	

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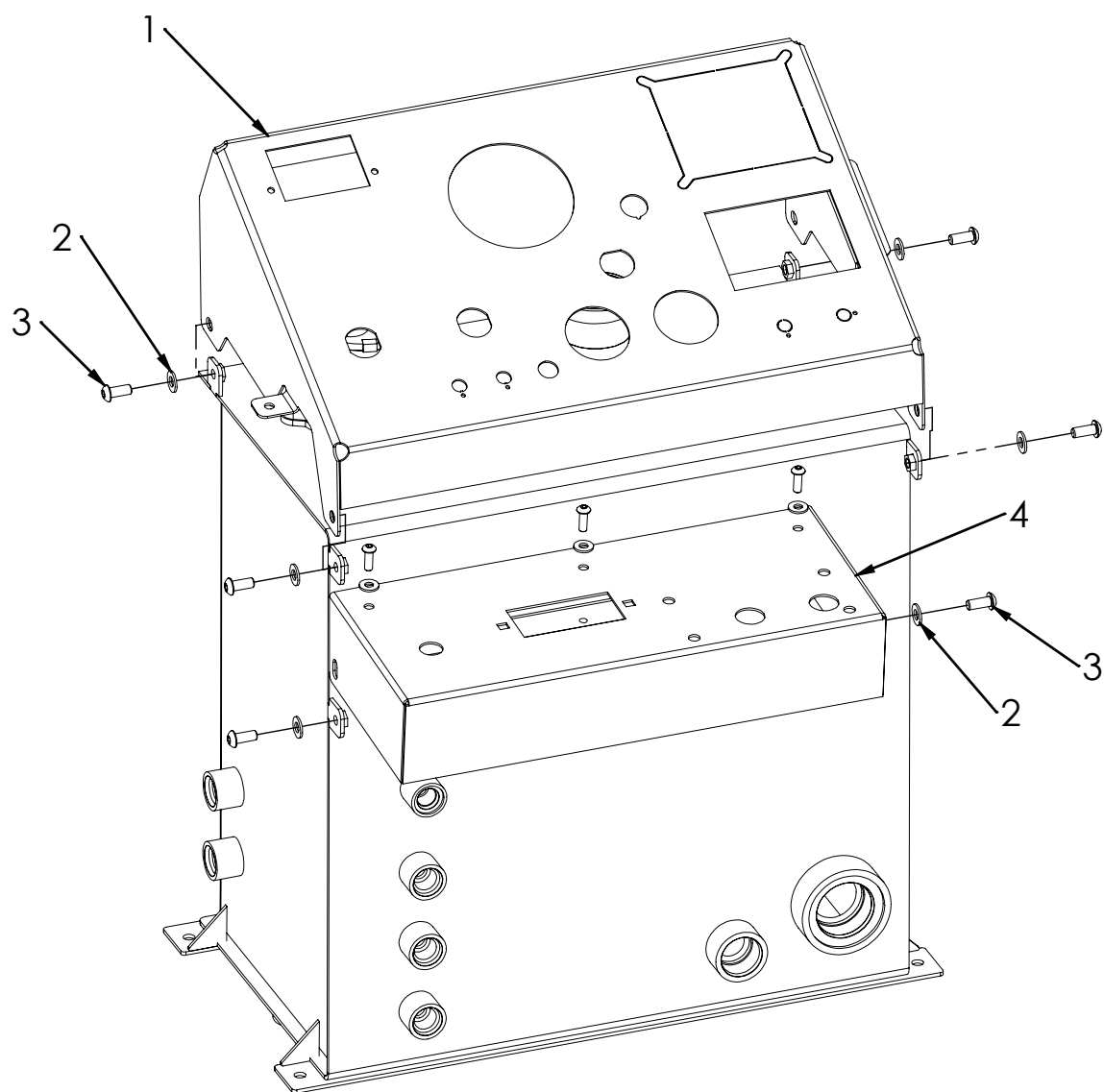
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Notes

CONTROL COMPONENTS

Control Panel HG375



Control Panel

HG375

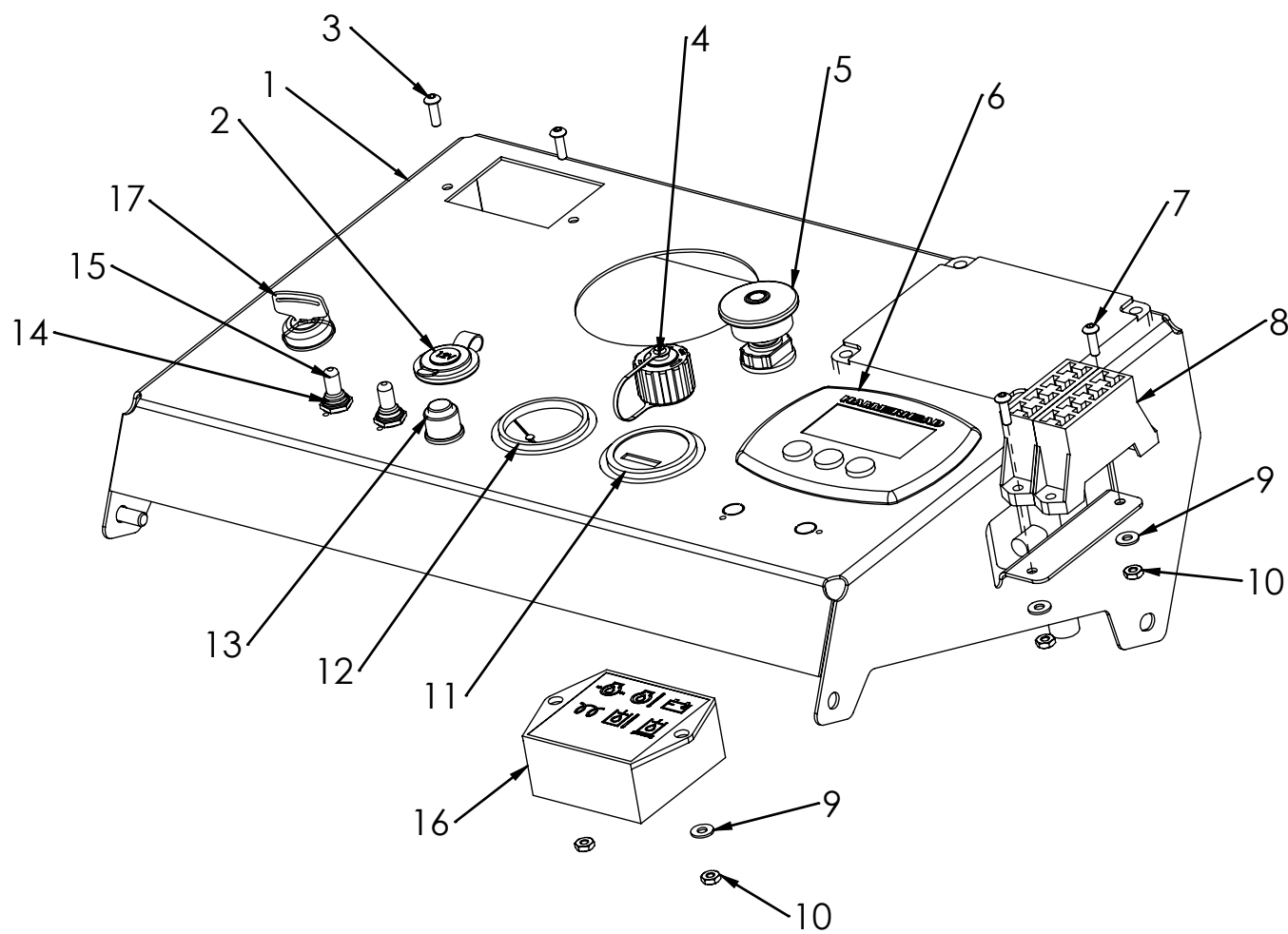
Bom ID	Part No	Description	Qty	Remarks
1	941-5323	CONTROL PANEL	1	
2	05FW-SAE	WASHER, 5/16"	6	
3	05BH12	SCREW, 5/16-18x0.75 BHSC	6	
4	941-5380	CONTROL PANEL, LOWER	1	

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Footnotes:

Notes:

Control Panel—Electrical—Wheeled Unit HG375



Control Panel—Electrical—Wheeled Unit

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-5323	CONTROL PANEL	1	
2	912-0939	RECEPTACLE 12VDC	1	
3	#10BH10	SCREW, #10-24x0.625 BHSC	2	
4	941-3028	CONNECTOR, USB BULKHEAD	1	
5	912-3608	SWITCH, EMERGENCY STOP	1	
6	941-3080	DATA LOGGER MODULE	1	
7	#10BH10	SCREW, #10-24x0.625 BHSC	2	
8	941-3101	HARNESS, HG3 MAIN	2	
9	#10FW-SAE5	WASHER, #10 - GR5	4	
10	#10TLN	NUT, #10-24 TOP LOCK	4	
11	912-3607	HOUR METER	1	
12	913-7199	FUEL GAUGE	1	
13	941-3084	BOOT, SWITCH	1	
14	912-3617	SWITCH, TOGGLE SPST	2	
15	912-3618	TOGGLE BOOT	2	
16	912-3609	MODULE-WARNING LIGHT	1	
17	912-4063	SWITCH, STARTER	1	

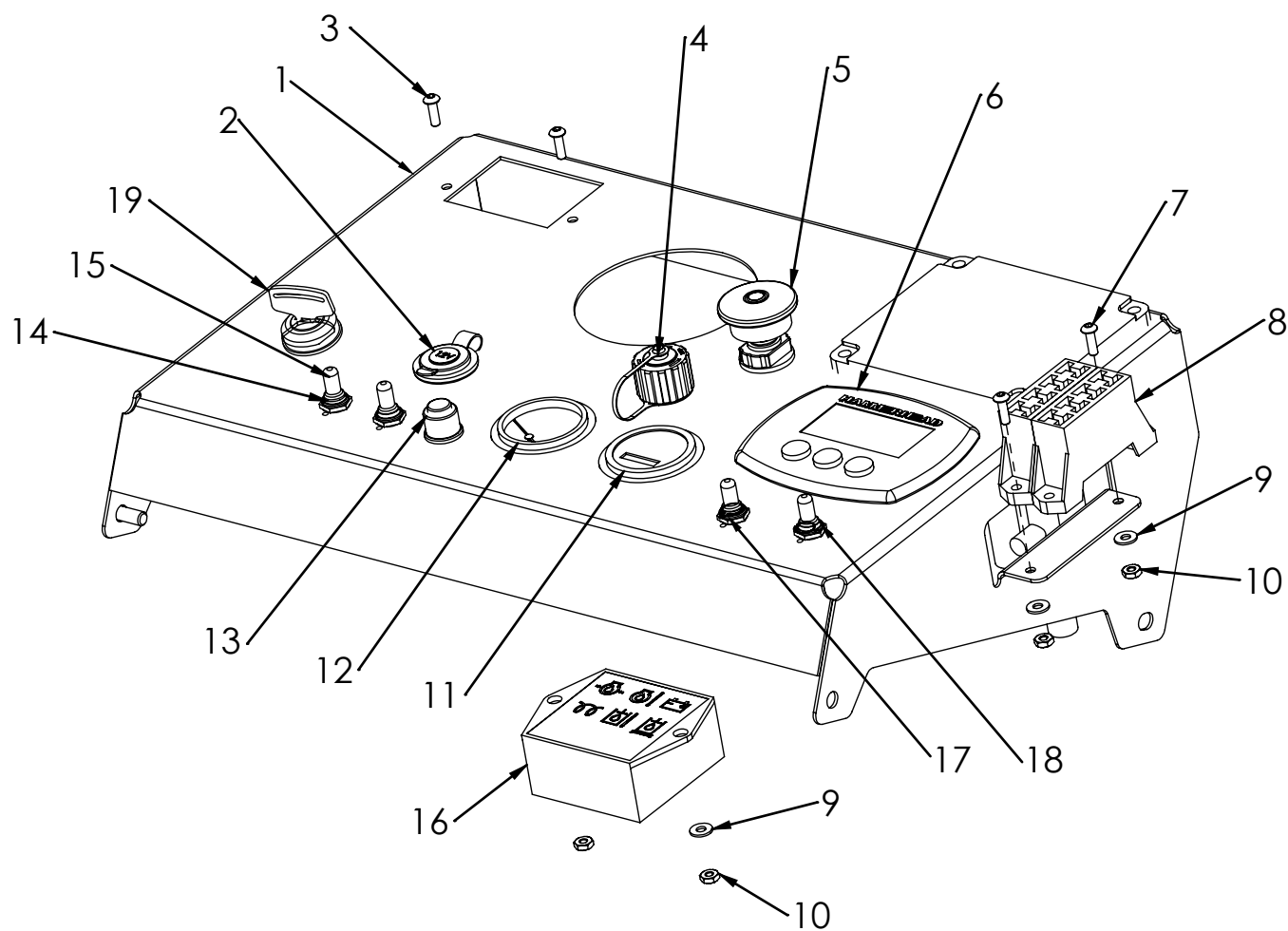
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Notes:

Control Panel—Electrical—Track Unit

HG375



Control Panel—Electrical—Track Unit HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-5323	CONTROL PANEL	1	
2	912-0939	RECEPTACLE 12VDC	1	
3	#10BH10	SCREW, #10-24x0.625 BHSC	2	
4	941-3028	CONNECTOR, USB BULKHEAD	1	
5	912-3608	SWITCH, EMERGENCY STOP	1	
6	941-3080	DATA LOGGER MODULE	1	
7	#10BH10	SCREW, #10-24x0.625 BHSC	2	
8	941-3101	HARNESS, HG3 MAIN	2	
9	#10FW-SAE5	WASHER, #10 - GR5	4	
10	#10TLN	NUT, #10-24 TOP LOCK	4	
11	912-3607	HOUR METER	1	
12	913-7199	FUEL GAUGE	1	
13	941-3084	BOOT, SWITCH	1	
14	912-3617	SWITCH, TOGGLE SPST	2	
15	912-3618	TOGGLE BOOT	4	
16	912-3609	MODULE-WARNING LIGHT	1	
17	912-2206	SWITCH TOGGLE ON-ON	1	
18	912-3616	SWITCH, TOGGLE, DPDT	1	
17	912-4063	SWITCH, STARTER	1	

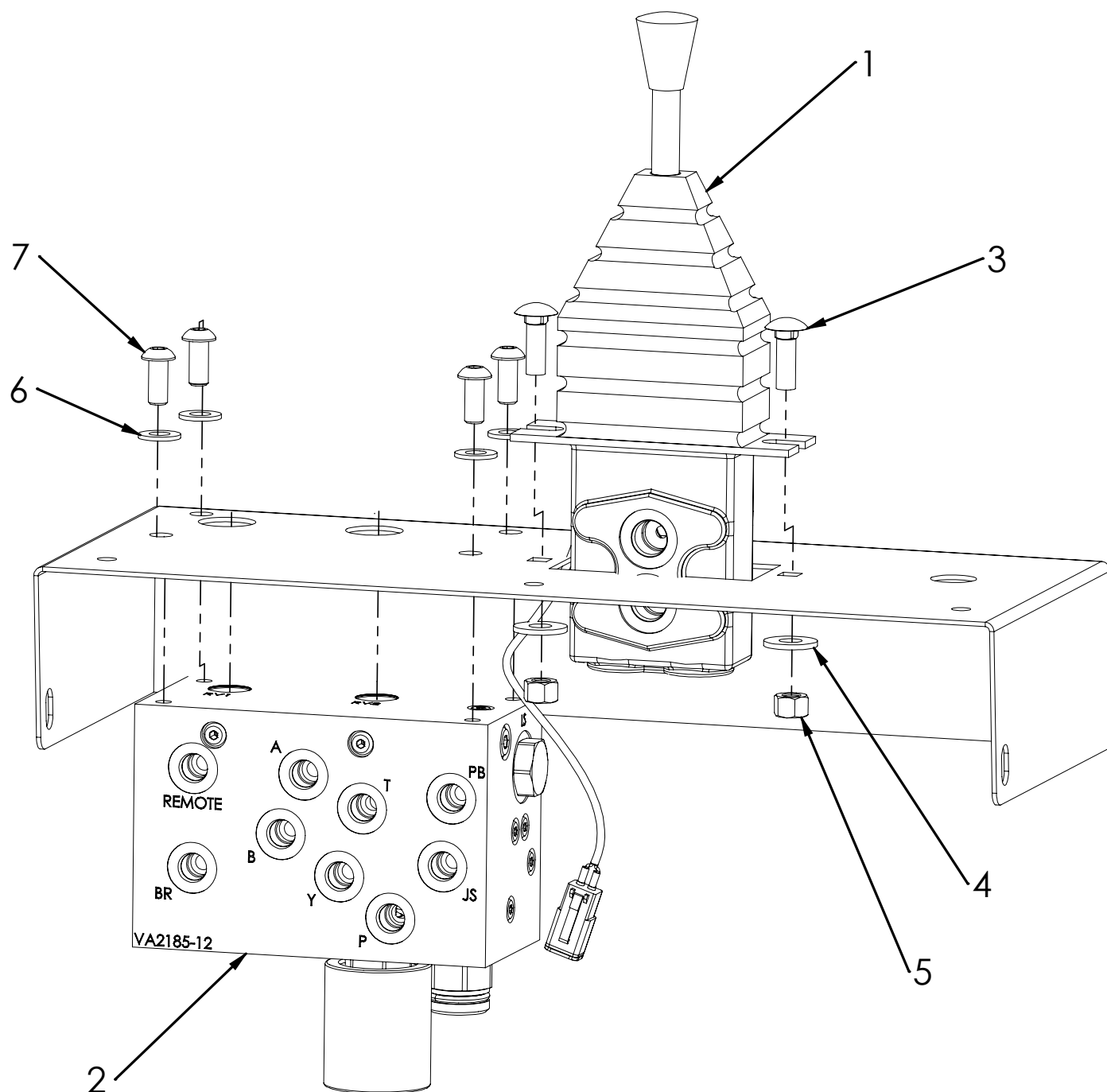
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Notes:

Control Panel—Hydraulics

HG375



Control Panel—Hydraulics

HG375

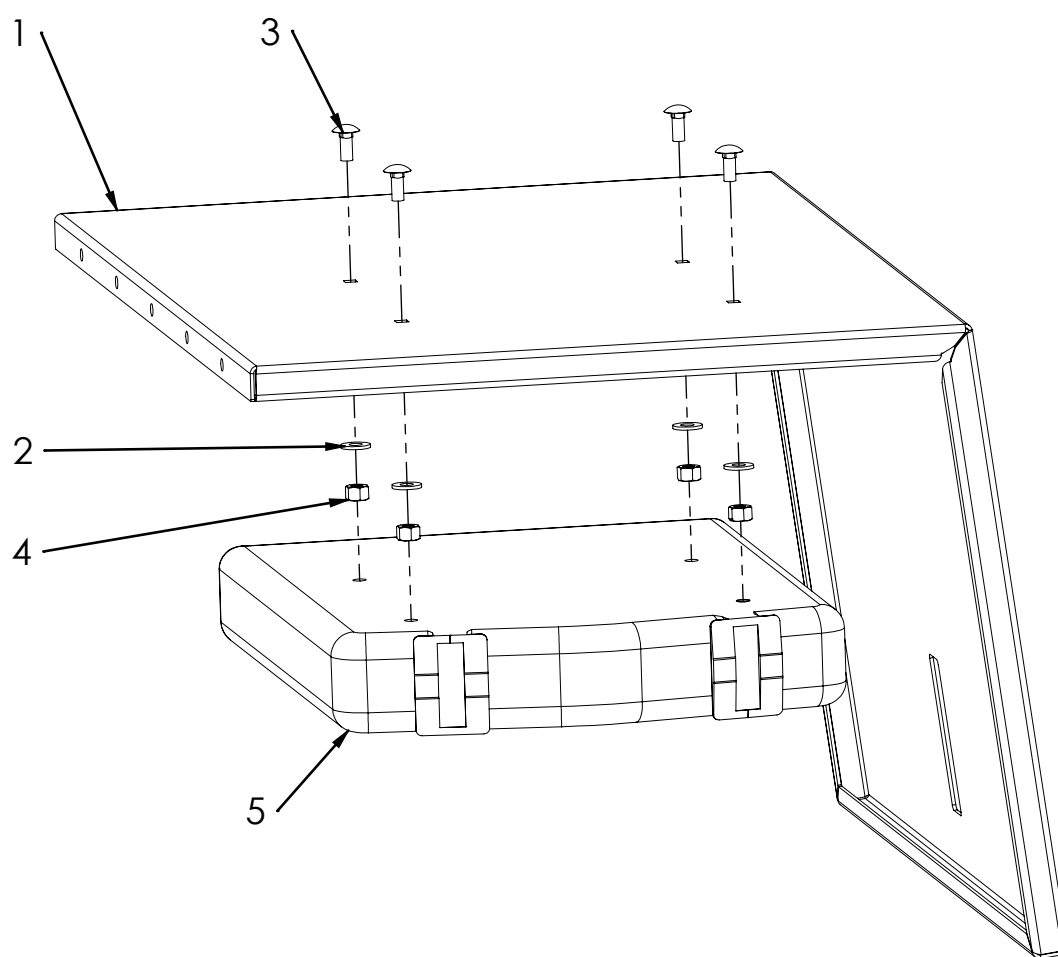
Bom ID	Part No	Description	Qty	Remarks
1	941-4740	VALVE, JOYSTICK - SINGLE AXIS	1	
2	941-4753	MANIFOLD, HG3 CONTROL	1	
3	05CB16	BOLT, 5/16-18 x 1 CARRIAGE	2	
4	05FW-USS	WASHER, 5/16" - USS	2	
5	05TLN	NUT, 5/16-18 TOP LOCK	2	
6	05FW-SAE	WASHER, 5/16"	4	
7	05BH12	SCREW, 5/16-18x0.75 BHSC	4	

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Footnotes:

Notes:

Manual Box HG375



Manual Box

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-5381	OPERATOR DOOR	1	
2	04FW-SAE	WASHER, 1/4"	4	
3	04CB10	BOLT, 1/4-20 x .625 CARRIAGE	4	
4	04TLN	NUT, 1/4-20 TOP LOCK	4	
5	318-588	MANUAL COMPARTMENT	1	

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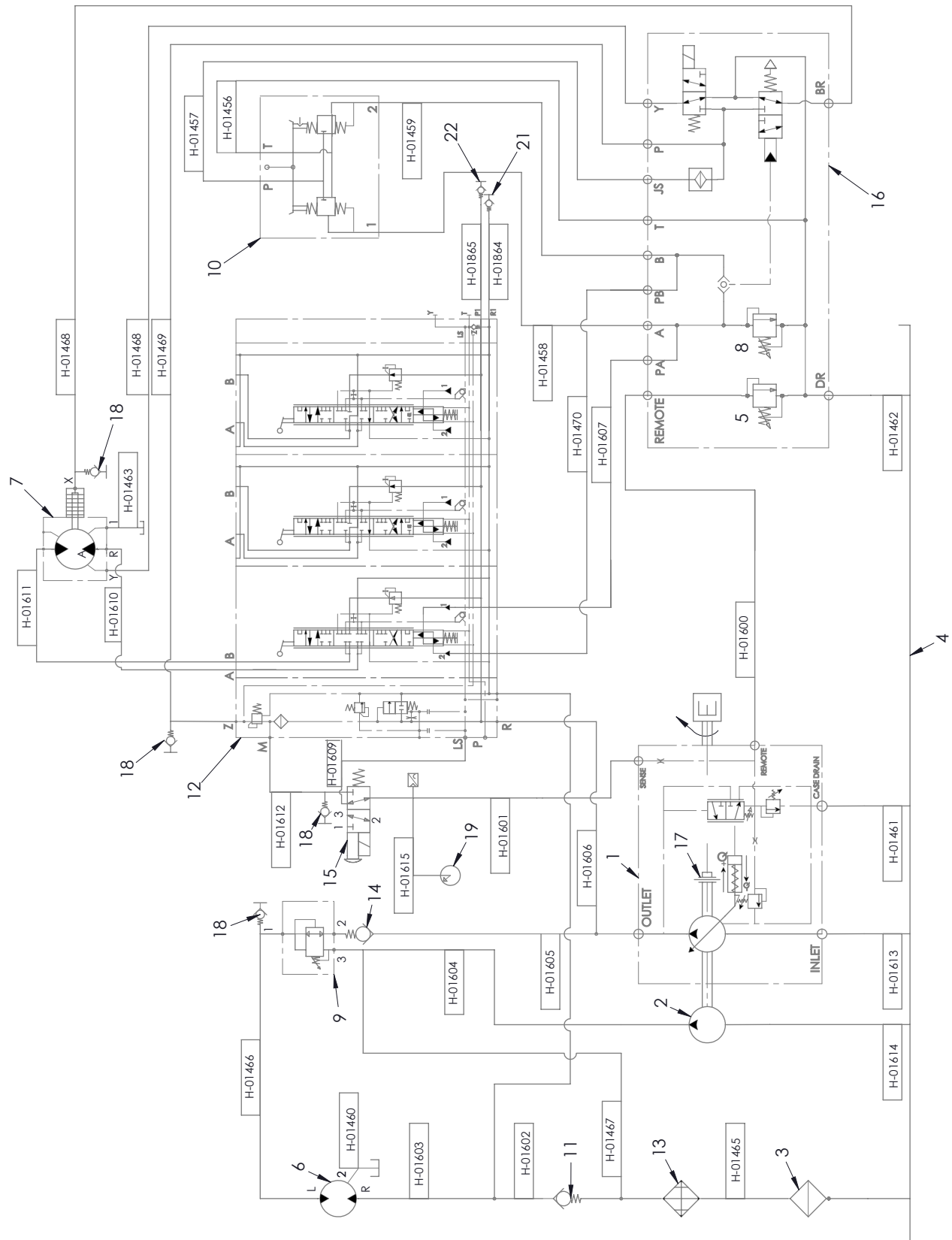
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Notes

HYDRAULICS

Hydraulic Schematic—Wheeled Unit HG375



Hydraulic Schematic—Wheeled Unit

HG375

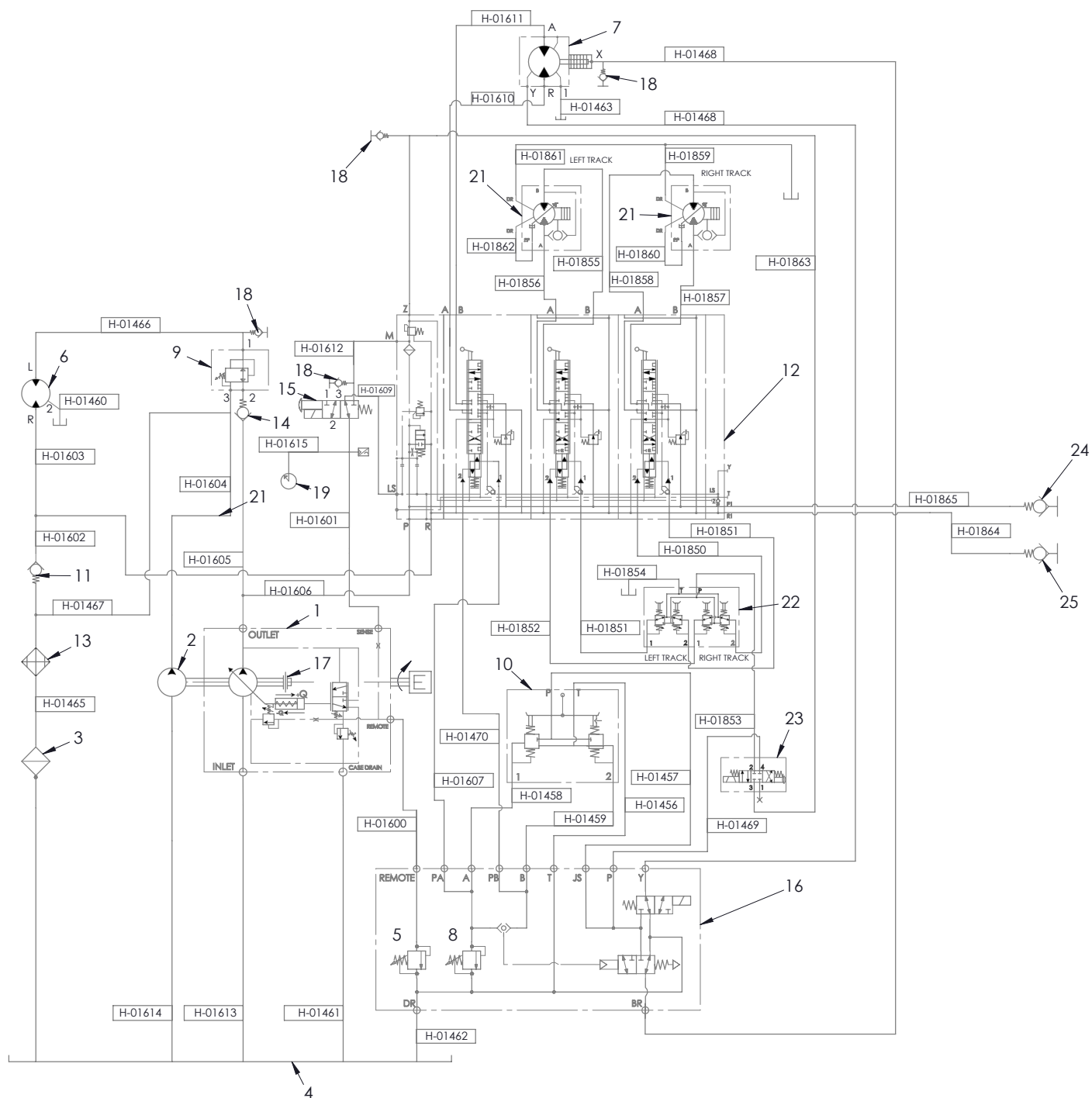
Bom ID	Part No	Description	Qty	Remarks
1	941-4690	PUMP,AXIAL - 1.0 CID	1	
2	941-4698	PUMP, GEAR, .84 CID	1	
3	941-4758	FILTER, ELEMENT	1	
4	941-4720	OIL TANK ASSEMBLY	1	
5	941-4724	VALVE, RELIEF	1	
6	941-4727	MOTOR, HYD, RADIAL PISTON, 15.6 CID	1	
7	941-4728	MOTOR, HYD, RADIAL PISTON, 24.3 CID	1	
8	941-4731	VALVE RELIEF	1	
9	941-4744	VALVE, REDUCING / RELIEVING	1	
10	974-4740	VALVE,JOYSTICK - SINGLE AXIS	1	
11	941-4741	VALVE, IN-LINE CHECK -12	1	
12	941-4783	VALVE, HG375AT	1	
13	941-4745	COOLER,OIL	1	
14	941-4747	VALVE, INLINE CHECK -08	1	
15	941-4736	VALVE, 2 POS. 3-WAY	1	
16	941-4753	MAINFOLD, HG3 CONTROL	1	
17	941-4755	HUB ADAPTER	1	
18	926-6600	TEST PORTS	4	
19	941-4608	GAUGE	1	
20	941-3100	ELECTRICAL SCHEMATIC	REF	
21	912-3038	NIPPLE, 1/2"	1	
22	912-3039	COUPLER, 1/2"	1	

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Footnotes:

Notes:

Hydraulic Schematic—Track Unit HG375



Hydraulic Schematic—Track Unit

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-4690	PUMP,AXIAL - 1.0 CID	1	
2	941-4698	PUMP, GEAR, .84 CID	1	
3	941-4758	FILTER, ELEMENT	1	
4	941-4720	OIL TANK ASSEMBLY	1	
5	941-4724	VALVE, RELIEF	1	
6	941-4727	MOTOR, HYD, RADIAL PISTON, 15.6 CID	1	
7	941-4728	MOTOR, HYD, RADIAL PISTON, 24.3 CID	1	
8	941-4731	VALVE RELIEF	1	
9	941-4744	VALVE, REDUCING / RELIEVING	1	
10	974-4740	VALVE,JOYSTICK - SINGLE AXIS	1	
11	941-4741	VALVE, IN-LINE CHECK -12	1	
12	941-4783	VALVE, HG375AT	1	
13	941-4745	COOLER,OIL	1	
14	941-4747	VALVE, INLINE CHECK -08	1	
15	941-4736	VALVE, 2 POS. 3-WAY	1	
16	941-4753	MAINFOLD, HG3 CONTROL	1	
17	941-4755	HUB ADAPTER	1	
18	926-6600	TEST PORTS	4	
19	941-4608	GAUGE	1	
20	941-3100	ELECTRICAL SCHEMATIC	REF	
21	941-2223	MOTOR/GEAR DRIVE ASSEMBLY	2	
22	912-6229	JOYSTICK, TRACK CONTROL	1	
23	912-6199	VALVE, 3-POSITION 4-WAY	1	
24	912-3039	COUPLER, 1/2"	1	
25	912-3038	NIPPLE, 1/2"	1	

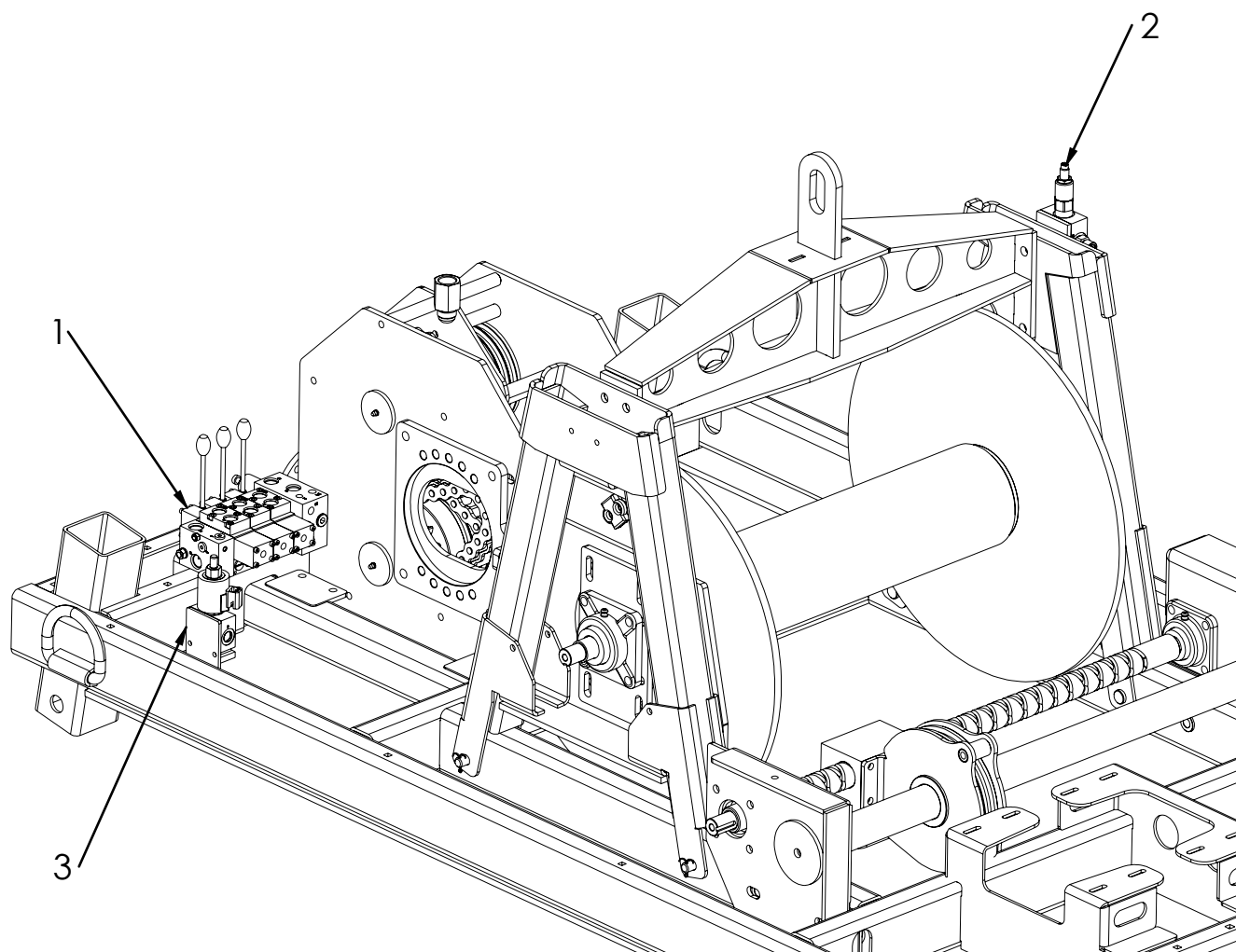
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Footnotes:

Notes:

Hydraulic Valve Locations

HG375



Hydraulic Valve Locations

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-4783	VALVE, HG375AT	1	
2	941-4761	VALVE, 2 POS, 3-WAY	1	
3	941-4757	VALVE, REDUCING/RELIEVING	1	

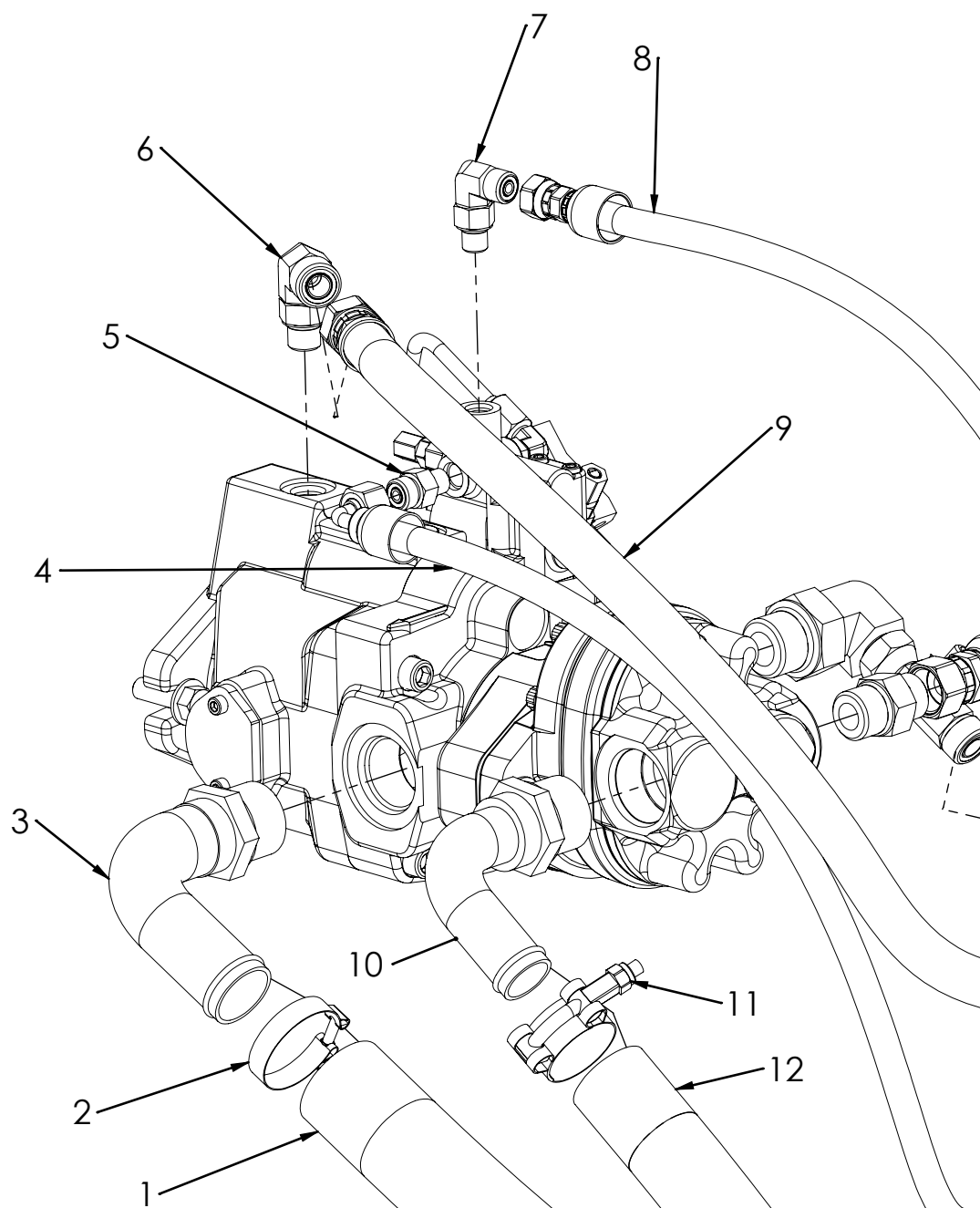
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Footnotes:

Notes:

Hydraulic Pump Connections—Left

HG375



Hydraulic Pump Connections—Left

HG375

Bom ID	Part No	Description	Qty	Remarks
1	H-01613	HOSE, 1.25" X 73"	1	
2	913-0046	CLAMP, T-BOLT	1	
3	926-6507	ELBOW, 16MB X 20HS 90°	1	
4	H-01600	HOSE, 4UPTC - 4FO90S X 81"	1	
5	926-2200	ADAPTER, 4MO X 4MB	1	
6	926-2306	ELBOW, 8MO X 6MB 90°	1	
7	926-2300	ELBOW, 4MO X 4MB 90°	1	
8	H-01601	HOSE, 4ROS-4FOS X 100	1	
9	H-01461	HOSE, 8FO-8FO X 66"	1	
10	926-6506	ELBOW, 16MB X 16HS 90°	1	
11	913-7279	CLAMP, T-BOLT 1.38" OD	1	
12	H-01614	HOSE, 1.00" X 65"	1	

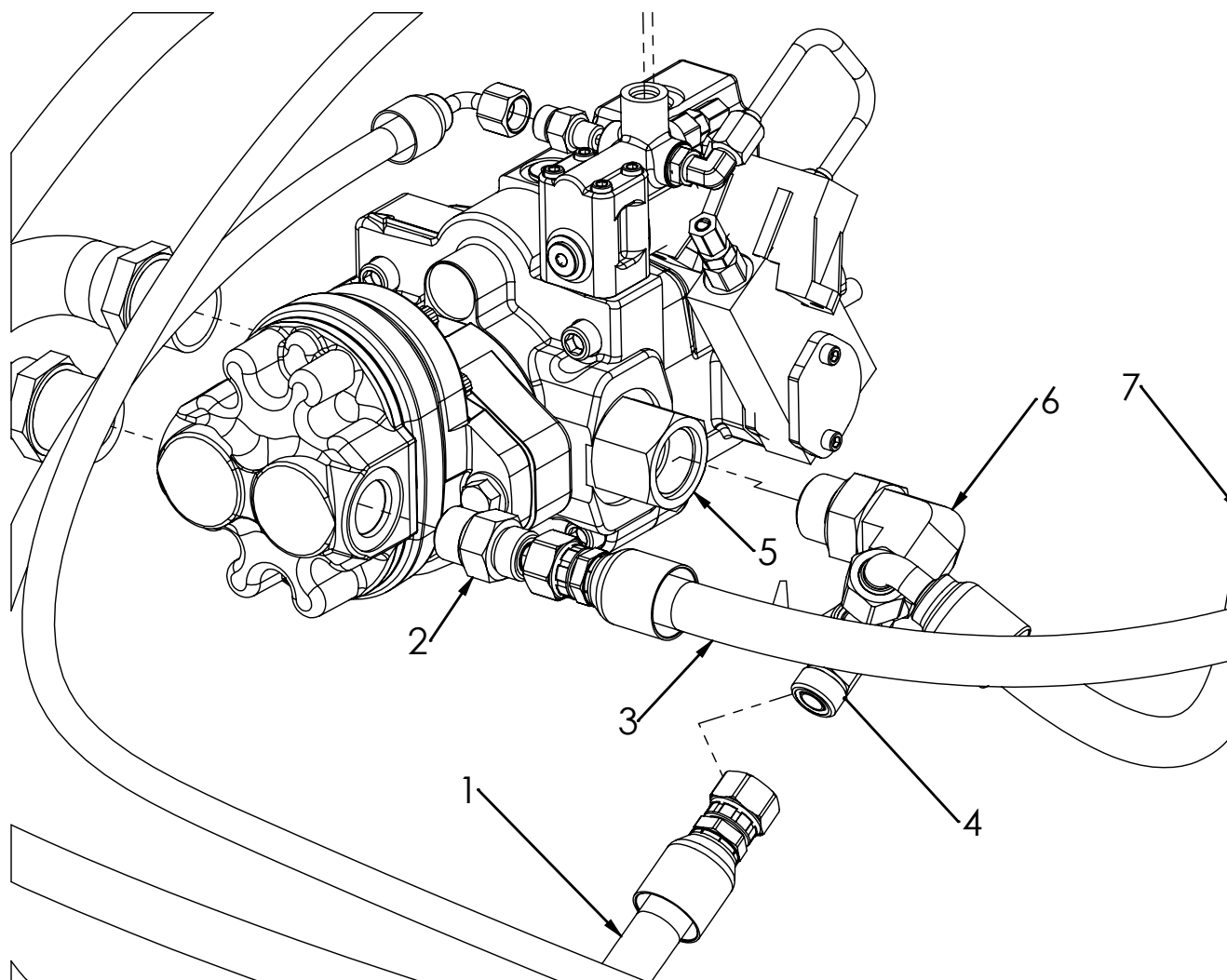
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Footnotes:

Notes:

Hydraulic Pump Connections—Right

HG375



Hydraulic Pump Connections—Right

HG375

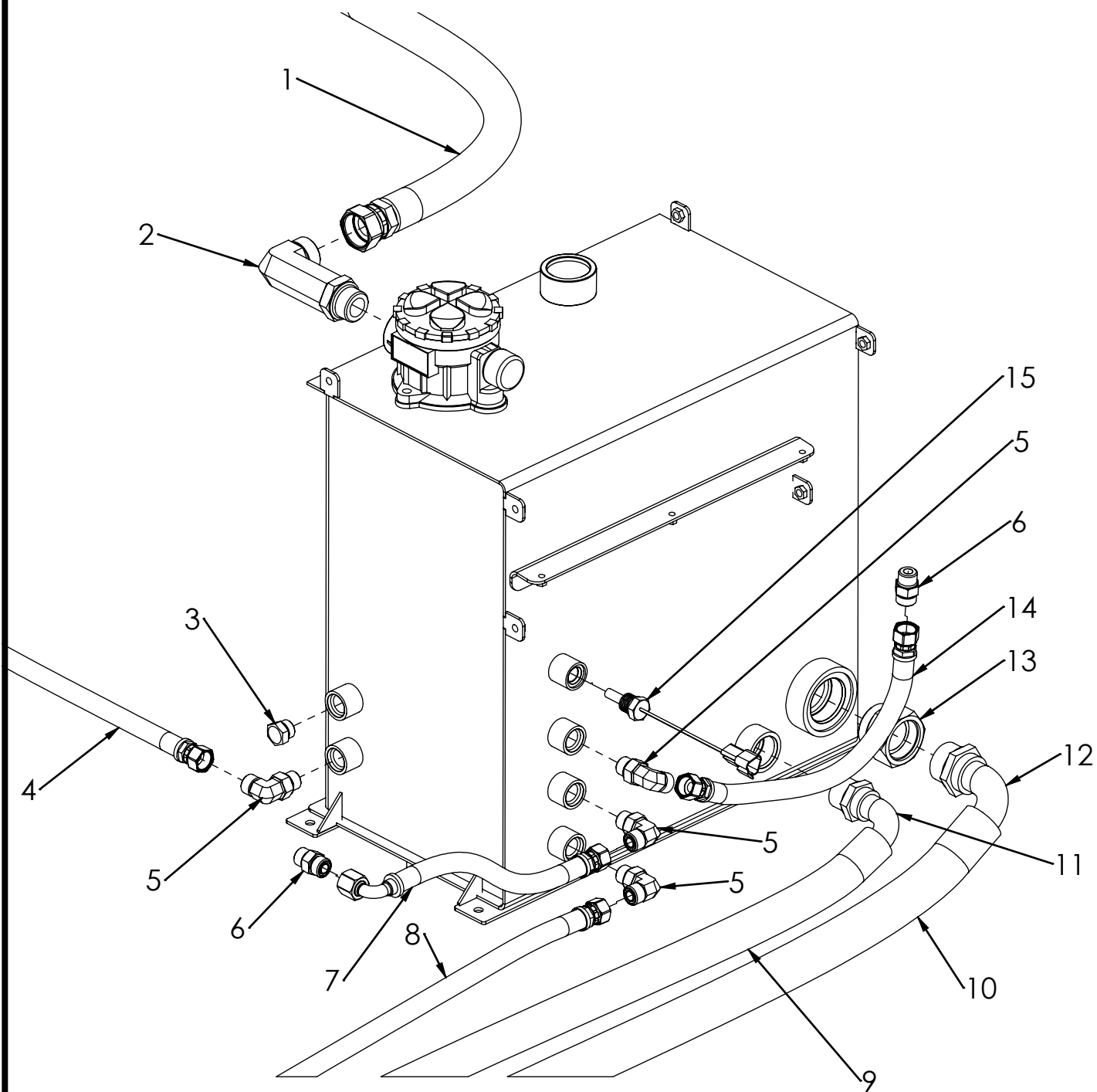
Bom ID	Part No	Description	Qty	Remarks
1	H-01606	HOSE, 8FOS-8FO90S X 99"	1	
2	926-2224	ADAPTER, 8MO X 10MB	1	
3	H-01604	HOSE, 8FOS-8FO90M X 33"	1	
4	926-3481	TEE, 8MO X 8FO X 8MO RUN	1	
5	926-3818	ADAPTER, 16MB X 12FB	1	
6	926-2322	ELBOW, 8MO X 12 MB 90°	1	
7	H-01605	HOSE, 8FOS-8FO90S X 27"	1	

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Footnotes:

Notes:

Hydraulic Tank Connections HG375



Hydraulic Tank Connections

HG375

Bom ID	Part No	Description	Qty	Remarks
1	H-01465	HOSE, 16FOS-16FO90S X 30"	1	
2	926-2165	ELBOW, 16MO X 16MB 90° LONG	1	
3	926-4102	PLUG, 8MB HEX HEAD	1	
4	H-01463	HOSE, 8FOS-8FOS X 24"	1	
5	926-2307	ELBOW, 8MO X 8MB 90°	4	
6	926-2206	ADAPTER, 8MO X 8MB	2	
7	H-01460	HOSE, 8FOS-8FO90S X 19"	1	
8	H-01461	HOSE, 8FO-8FO X 66"	1	
9	H-01614	HOSE, 1.00" X 65"	1	
10	H-01613	HOSE, 1.25" X 73"	1	
11	926-6506	ELBOW, 16MB X 16HS 90°	1	
12	926-6508	ELBOW, 20MB X 20HS 90°	1	
13	926-3826	ADAPTER, 24MB X 20FB	1	
14	H-01462	HOSE, 8FOS-8FOS X 18"	1	
15	941-1136	TEMP SWITCH, 180°	1	

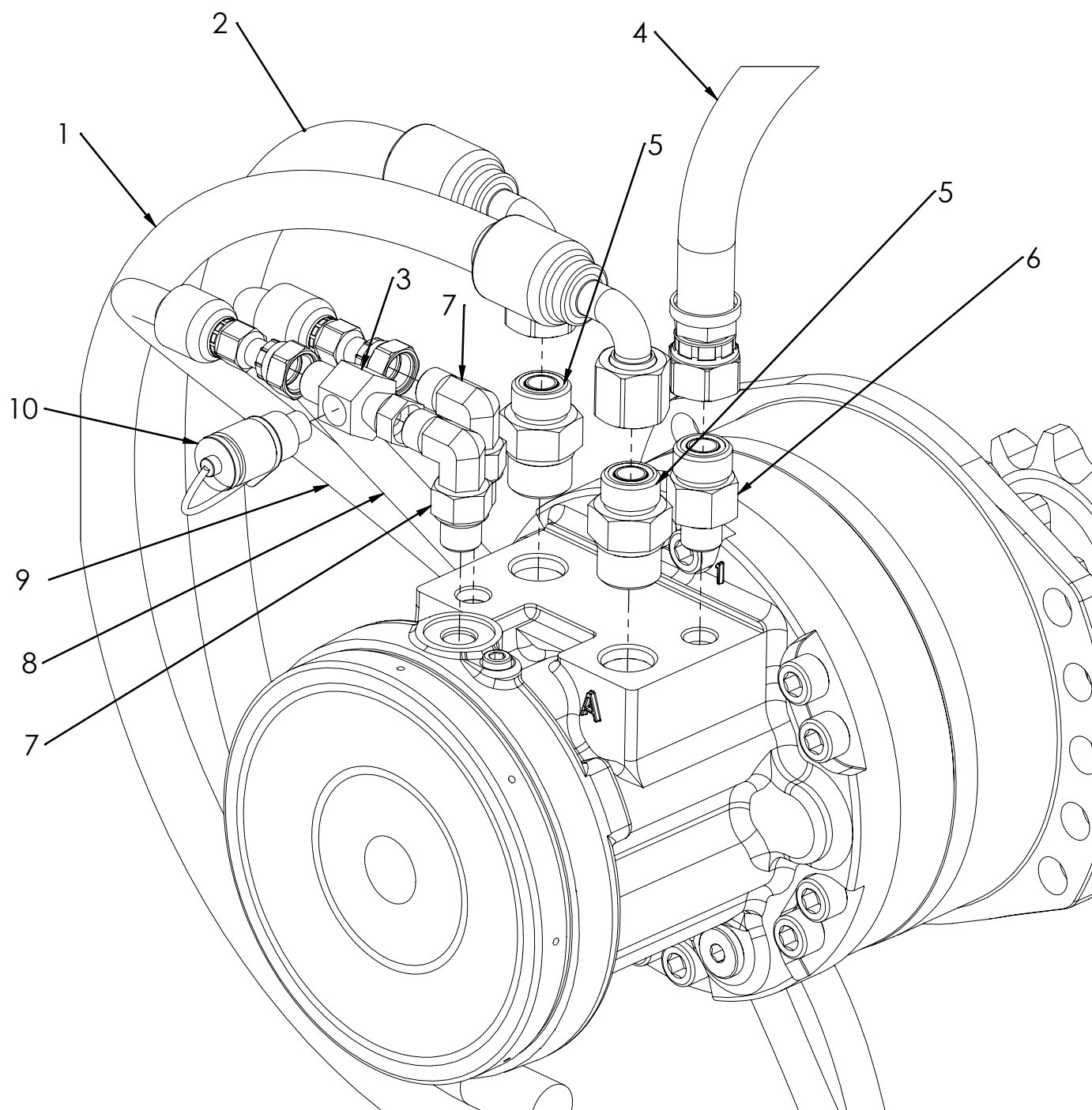
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Notes:

Captstan Motor Hydraulics

HG375



Captstan Motor Hydraulics

HG375

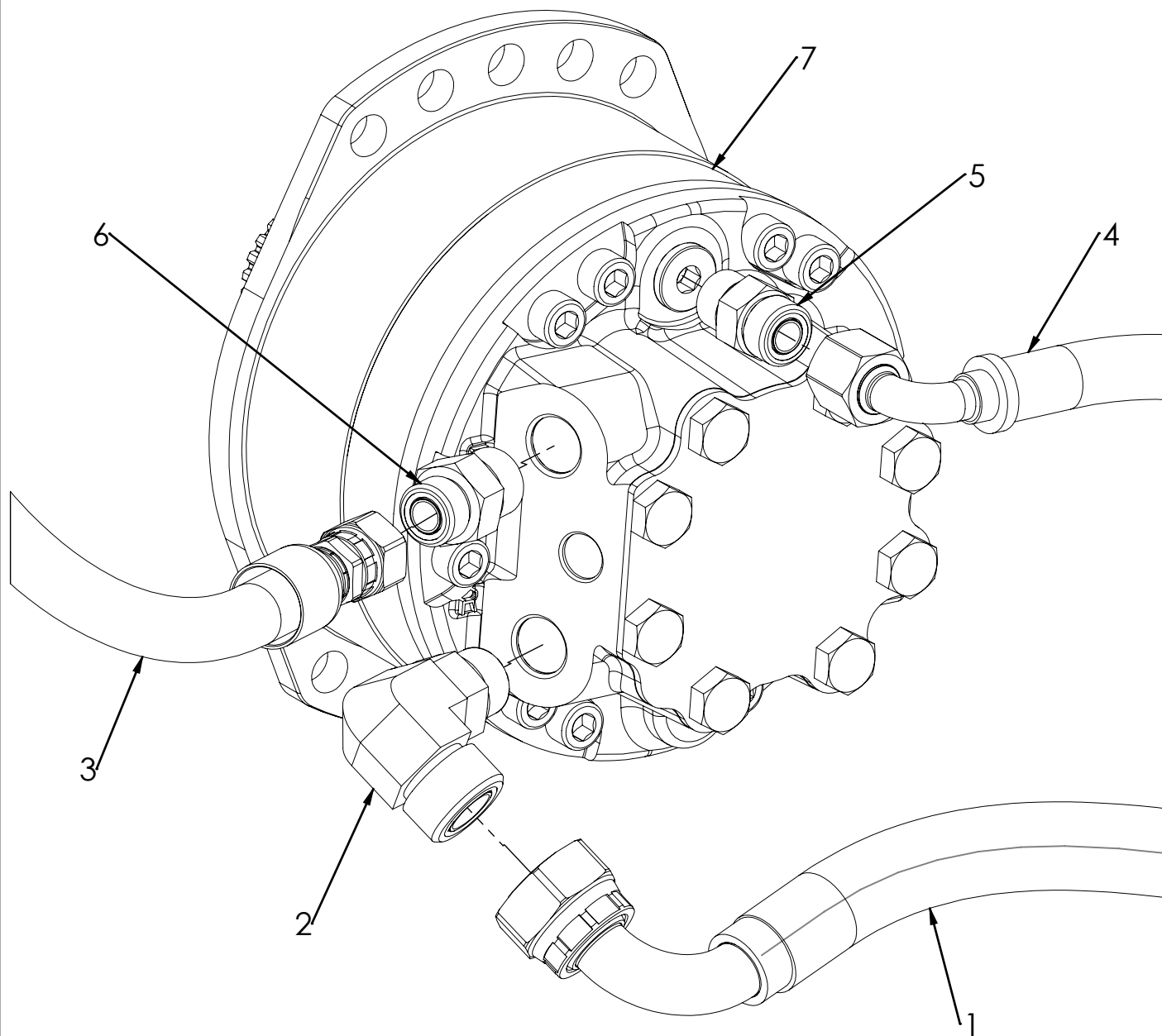
Bom ID	Part No	Description	Qty	Remarks
1	H-01611	HOSE, 8FOS-8FO90S X 33.5"	1	
2	H-01610	HOSE, 8FOS-8FO90S X 27.5"	1	
3	926-6600	GAUGE PORT TEE, 4MO X 4FO X 4FB	1	
4	H-01463	HOSE, 8FOS-8FOS X 24"	1	
5	926-2224	ADAPTER, 8MO X 10MB	2	
6	926-2208	ADAPTER, 08MO X 06MB	1	
7	926-2301	ELBOW, 4MO X 6MB 90°	2	
8	H-01468	HOSE, 4FOS-4FOS X 68"	1	
9	H-01468	HOSE, 4FOS-4FOS X 68"	1	
10	926-7504	TEST PORT COUPLING	1	

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Footnotes:

Notes:

Drum Motor Hydraulics HG375



Drum Motor Hydraulics

HG375

Bom ID	Part No	Description	Qty	Remarks
1	H-01603	HOSE, 12FO90S-12FO90S X 73"	1	
2	926-2312	ELBOW, 12MO X 1OMB 90°	1	
3	H-01466	HOSE, 8FOS-8FOS X 22"	1	
4	H-01460	HOSE, 8FOS-8FO90S X 19"	1	
5	926-2206	ADAPTER, 8MO X 8MB	1	
6	926-2224	ADAPTER, 8MO X 10MB	1	
7	941-4727	MOTOR, RADIAL PISTON - 15.6 CID	1	

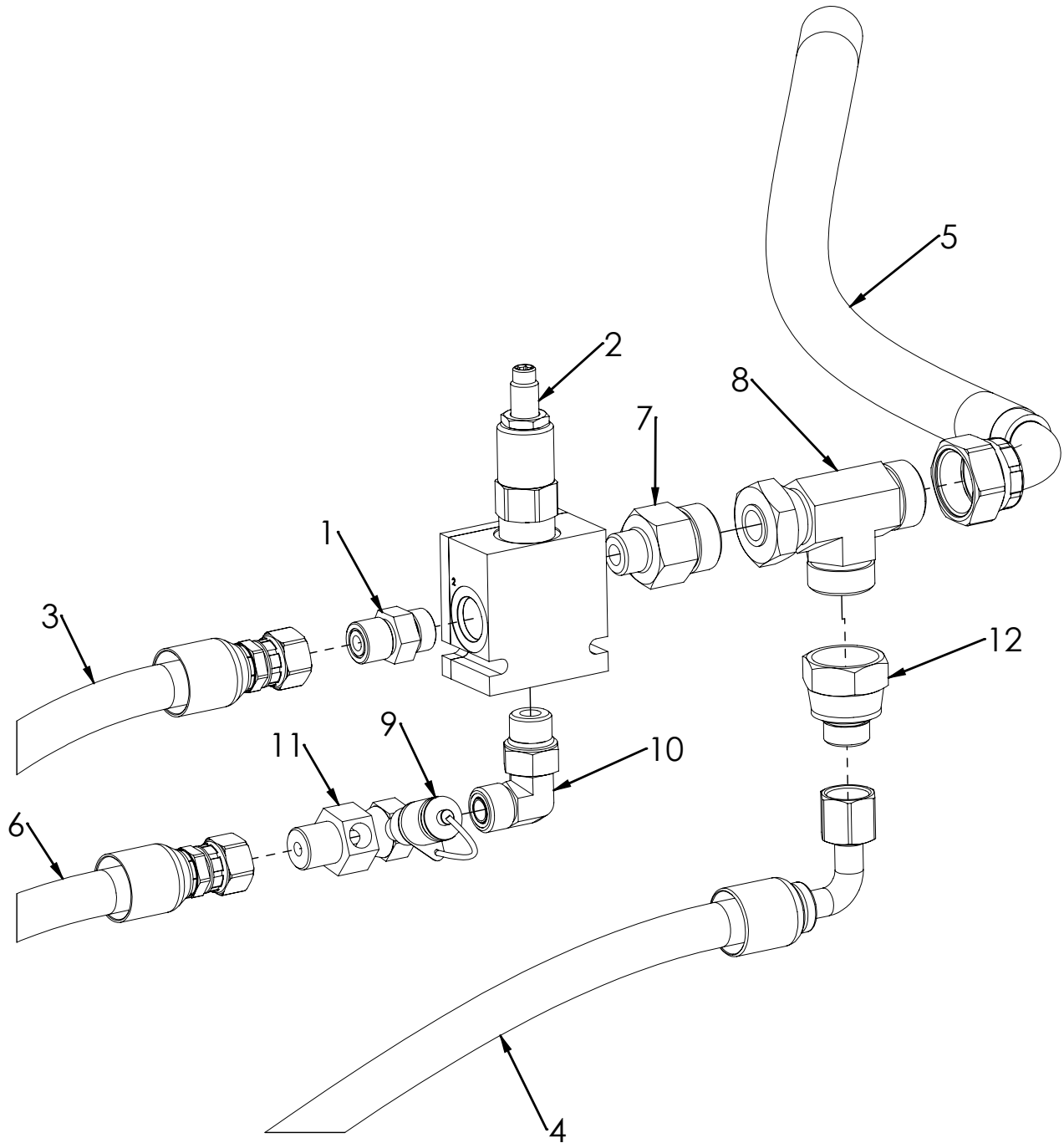
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Notes:

Reduce Relief Valve Hydraulics

HG375



Reduce Relief Valve Hydraulics

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-4747	VALVE, IN-LINE CHECK - 08	1	
2	941-4757	VALVE, REDUCING / RELIEVING	1	
3	H-01605	HOSE, 8FOS-8FO90S X 27"	1	
4	H-01604	HOSE, 8FOS-8FO90M X 33"	1	
5	H-01467	HOSE, 12FJ-12FO90S X 32"	1	
6	H-01466	HOSE, 8FOS-8FOS X 22"	1	
7	926-2213	ADAPTER, 12MO X 8MB	1	
8	926-3483	TEE, 12MO X 12FO X 12MO RUN	1	
9	926-7504	TEST PORT COUPLING	1	
10	926-2307	ELBOW, 8MO X 8MB 90°	1	
11	926-6602	GAUGE PORT TEE, 8MO X 8FO X 4FB	1	
12	926-3408	ADAPTER, 12FO X 8MO	1	

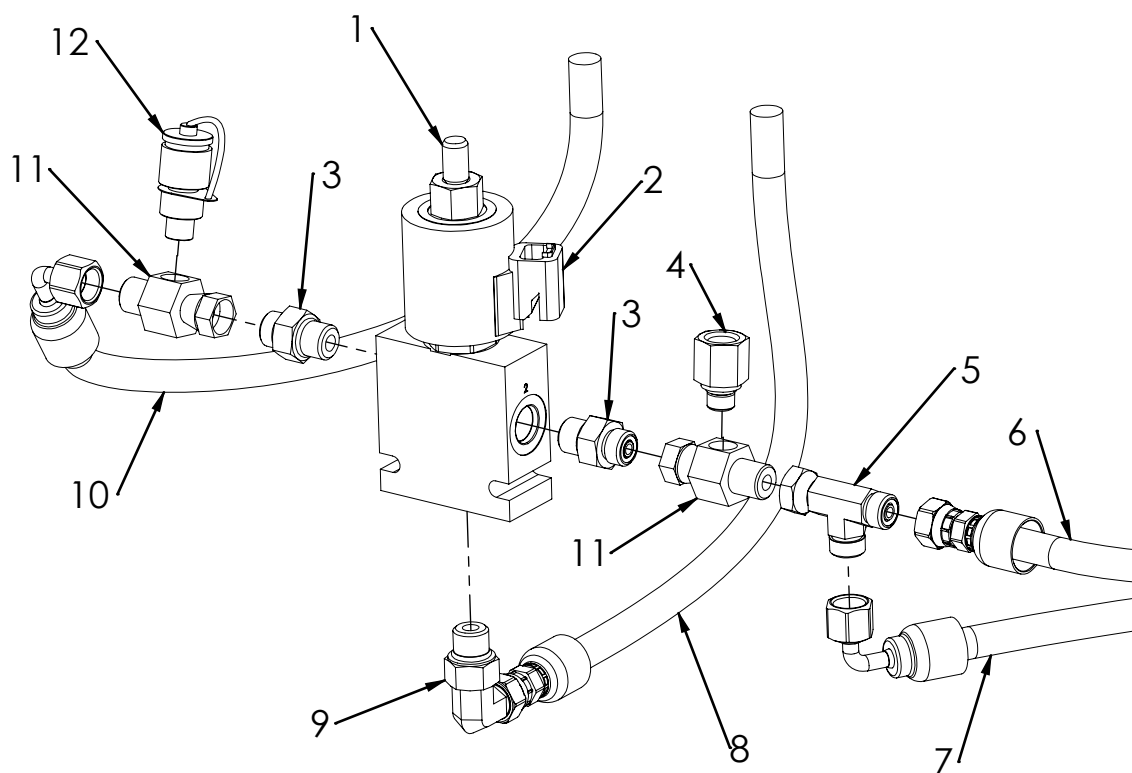
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Notes:

Pressure Solenoid Valve

HG375



Pressure Solenoid Valve

HG375

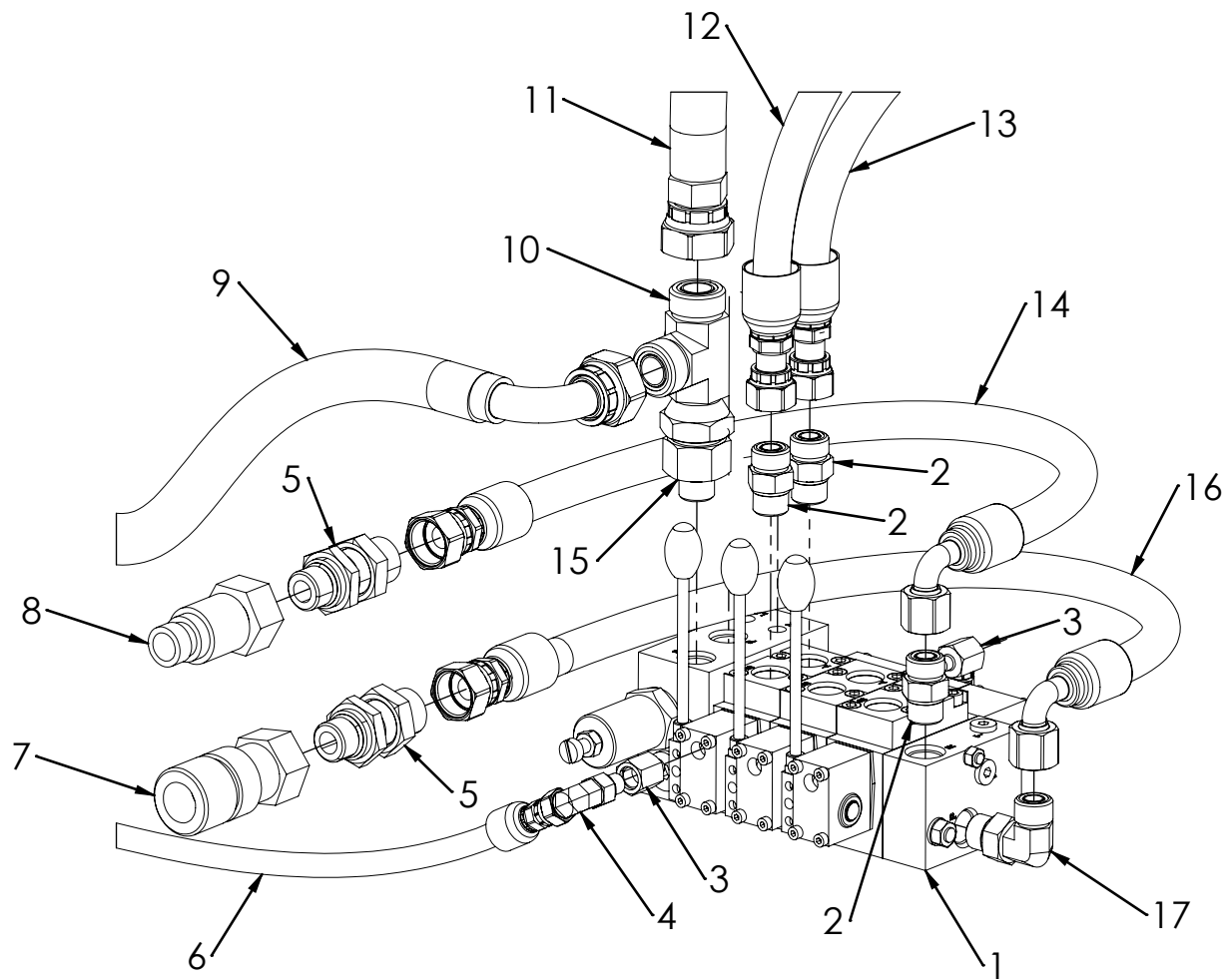
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1	941-4750	VALVE, 2 POS. 3-WAY	1	
2	941-4761	COIL, #10	1	
3	926-2201	ADAPTER, 4MO X 6MB	2	
4	926-6201	ADAPTER, 4MB X 4FP	1	
5	926-3479	TEE, 4MO X 4FO X 4MO RUN	1	
6	H-01601	HOSE, 4ROS-4FOS X 100	1	
7	H-01615	HOSE, 4UPTC - 4FO90S X 63"	1	
8	H-01609	HOSE, 4FOS-4FO90S X 13"	1	
9	926-2301	ELBOW, 4MO X 6MB 90°	1	
10	H-01612	HOSE, 4FOS-4FO90S X 14"	1	
11	926-6600	GAUGE PORT TEE, 4MO X 4FO X 4FB	1	
12	926-7504	TEST PORT COUPLING	1	

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Footnotes:

Notes:

Main Valve HG375



Main Valve

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-4783	VALVE, HG375AT	1	
2	926-2206	ADAPTER, 8MO X 8MB	3	
3	926-3829	ADAPTER, 2MB X 4 FB	2	
4	926-2300	ELBOW, 4MO X 4MB 90°	3	
5	926-7122	ADAPTER, MO X MB BH	2	
6	H-01470	HOSE, 4UPTC-4FO S X 56"	1	
7	912-3039	ADAPTER, COUPLER	1	
8	912-3038	NIPPLE	1	
9	H-01603	HOSE, 12FO90S-12FO90S X 73"	1	
10	926-3483	TEE, 12MO X 12FO X 12MO RUN	1	
11	H-01602	HOSE, 12FOS-12FJ90 X 19"	1	
12	H-01611	HOSE, 8FOS-8FO90S X 33.5"	1	
13	H-01610	HOSE, 8FOS-8FO90S X 27.5"	1	
14	H-01864	HOSE, -10FSO-8FO90S X 27"	1	
15	926-2213	ADAPTER, 12MO X 8MB	1	
16	H-01865	HOSE, -10FOS-8FO90S X 25"	1	
17	926-2307	ELBOW, 8MO X 8MB 90°	1	

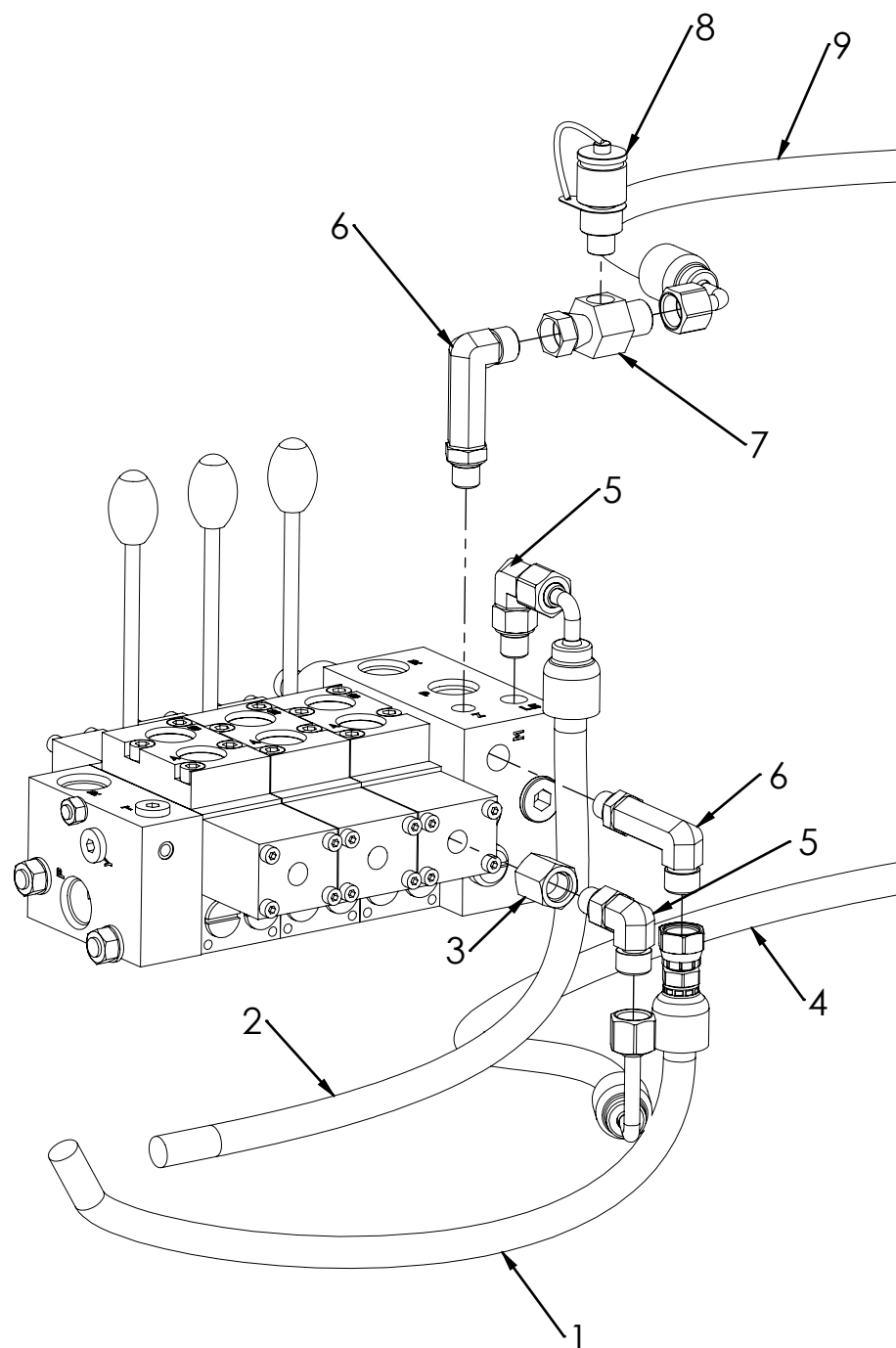
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Notes:

Main Valve

HG375



Main Valve

HG375

Bom ID	Part No	Description	Qty	Remarks
1	H-01612	HOSE, 4FOS-4FO90S X 14"	1	
2	H-01609	HOSE, 4FOS-4FO90S X 13"	1	
3	926-3829	ADAPTER, 2MB X 4 FB	1	
4	H-01607	HOSE, 4FOS-4FO90L X 56"	1	
5	926-2300	ELBOW, 4MO X 4MB 90°	2	
6	926-2160	ELBOW, 4MO X 4MB 90° LONG	2	
7	926-6600	GAUGE PORT TEE, 4MO X 4FO X 4FB	1	
8	926-7504	TEST PORT COUPLING	1	
9	H-01469	HOSE, 4UPTC-4FO90S X 49"	1	

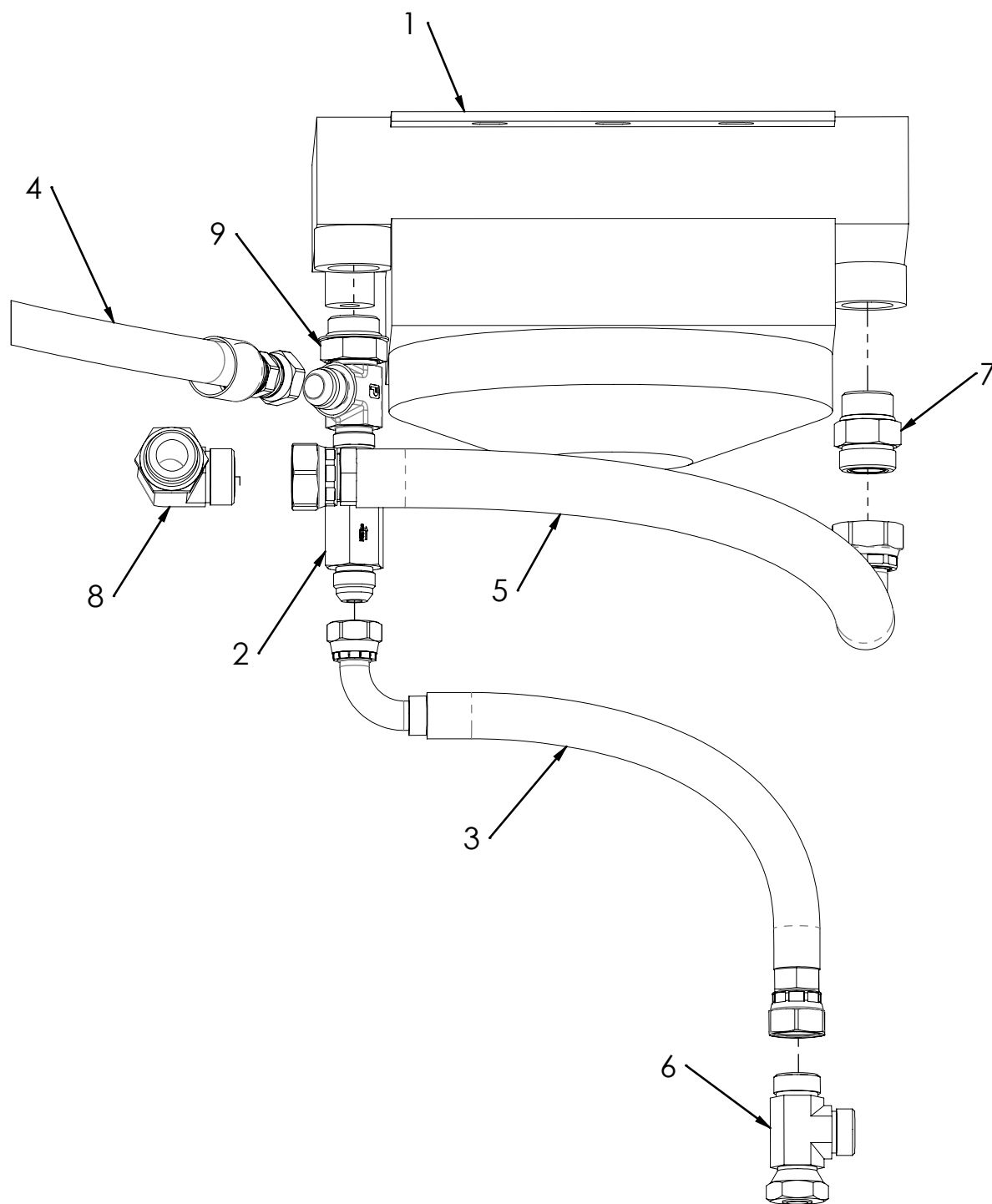
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Notes:

Oil Cooler Hydraulics

HG375



Oil Cooler Hydraulics

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-4745	COOLER, OIL	1	
2	941-4741	VALVE, IN-LINE CHECK - 12	1	
3	H-01602	HOSE, 12FOS-12FJ90 X 19"	1	
4	H-01467	HOSE, 12FJ-12FO90S X 32"	1	
5	H-01465	HOSE, 16FOS-16FO90S X 30"	1	
6	926-3483	TEE, 12MO X 12FO X 12MO RUN	1	
7	926-2216	ADAPTER, 16MO X 16MB	1	
8	926-2165	ELBOW, 16MO X 16MB 90° LONG	1	
9	926-3109	TEE, 12MJ X 16MB X 12MJ RUN	1	

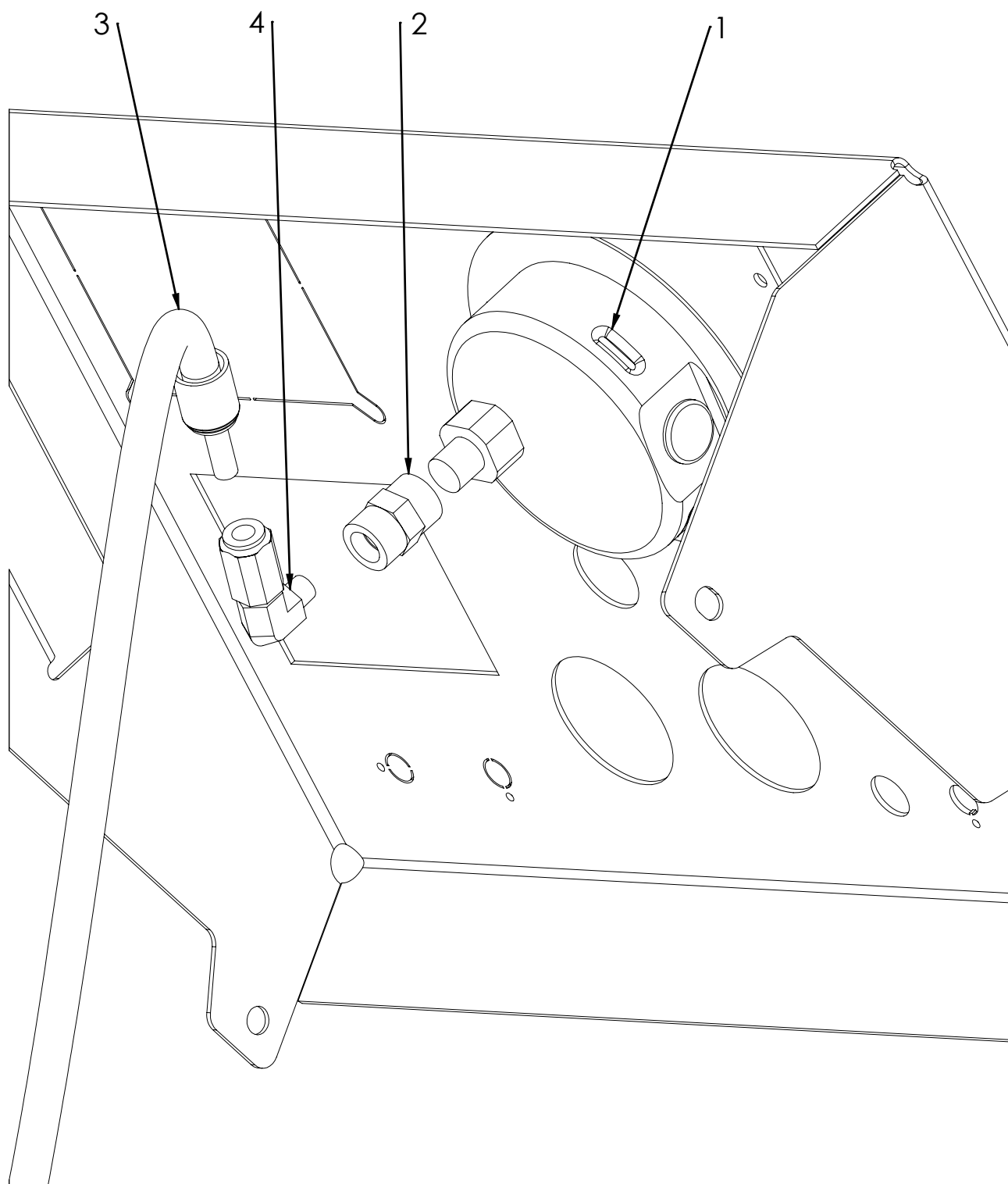
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Notes:

Pressure Gauge Hydraulics

HG375



Pressure Gauge Hydraulics

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-4608	PRESSURE GAUGE, 4"	1	
2	926-6401	ADAPTER, 4FP X 4P	1	
3	H-01615	HOSE, 4UPTC - 4FO90S X 63"	1	
4	926-7115	ELBOW, 4MO X 4MP 90A	1	

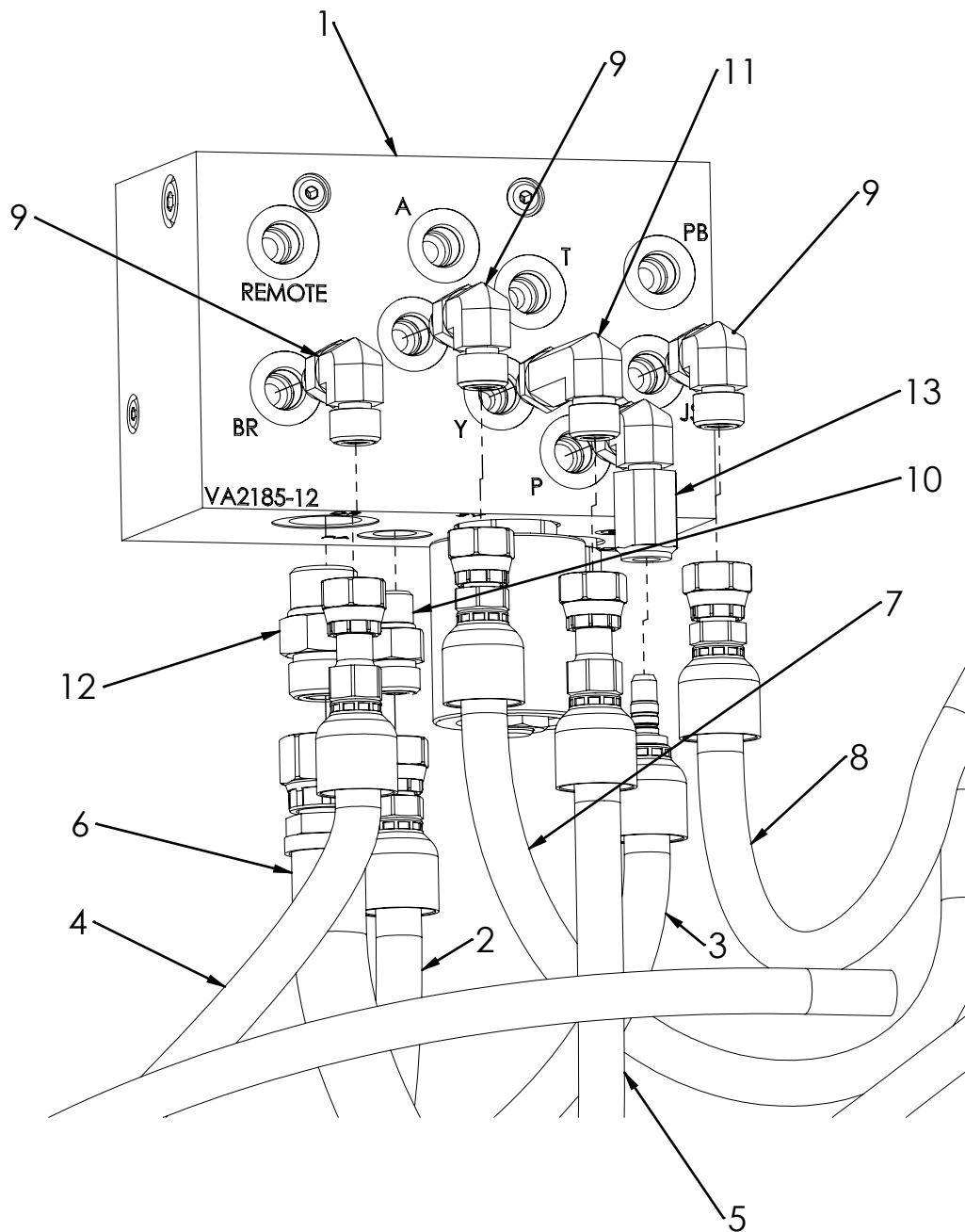
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Notes:

Manifold Hydraulics

HG375



Manifold Hydraulics

HG375

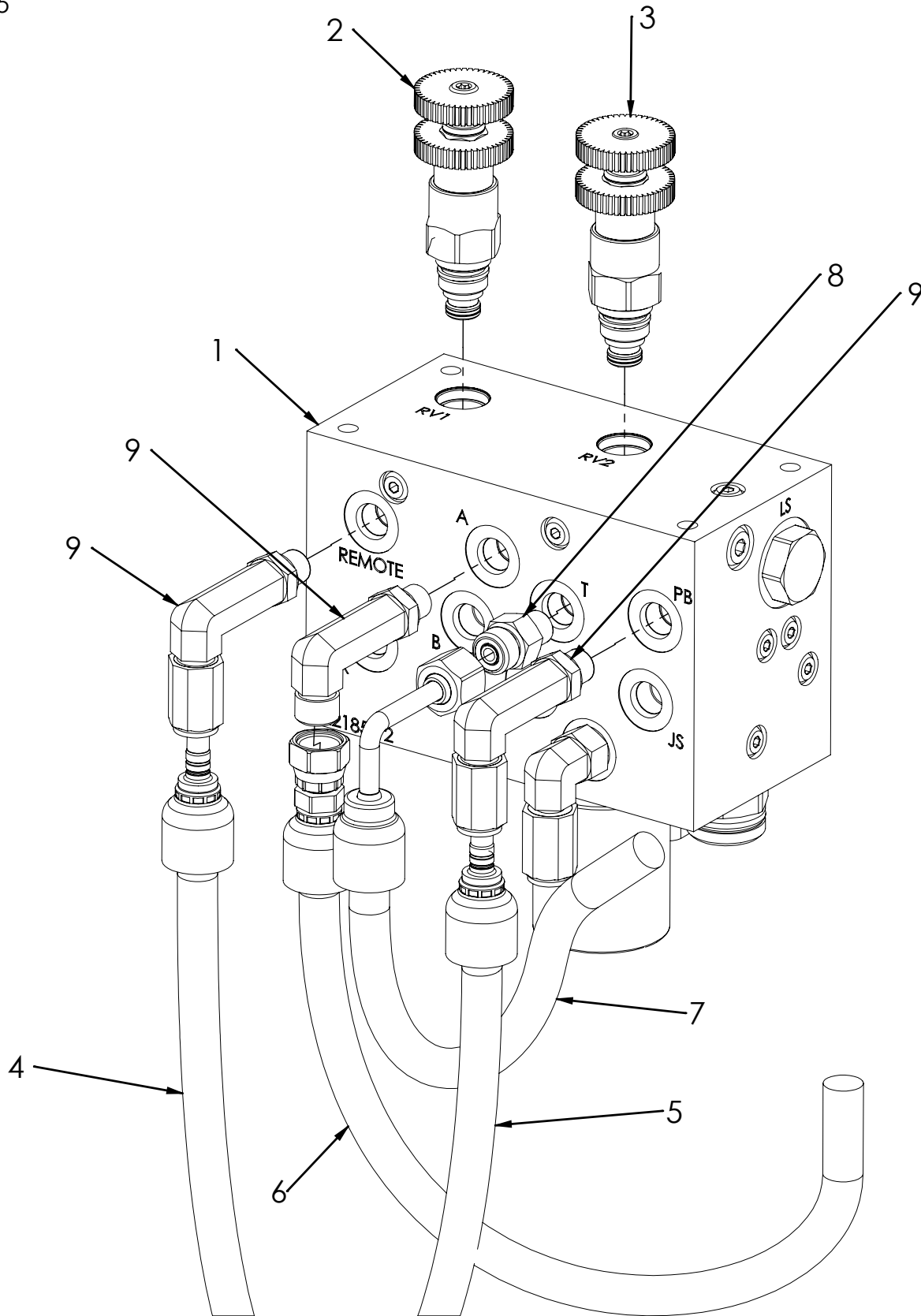
Bom ID	Part No	Description	Qty	Remarks
1	941-4753	MANIFOLD, HG3 CONTROL	1	
2	H-01607	HOSE, 4FOS-4FO90L X 56"	1	
3	H-01469	HOSE, 4UPTC-4FO90S X 49"	1	
4	H-01468	HOSE, 4FOS-4FOS X 68"	1	
5	H-01468	HOSE, 4FOS-4FOS X 68"	1	
6	H-01462	HOSE, 8FOS-8FOS X 18"	1	
7	H-01459	HOSE, 4FOS-4FOS X 15"	1	
8	H-01457	HOSE, 4FOS-4FO90S X 18"	1	
9	926-2300	ELBOW, 4MO X 4MB 90°	1	
10	926-2200	ADAPTER, 4MO X 4MB	1	
11	926-2160	ELBOW, 4MO X 4MB 90° LONG	1	
12	926-2206	ADAPTER, 8MO X 8MB	1	
13	926-2300	ELBOW, 4MO X 4MB 90°	1	

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Footnotes:

Notes:

Manifold Hydraulics HG375



Manifold Hydraulics

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-4753	MANIFOLD, HG3 CONTROL	1	
2	941-4724	VALVE, RELIEF	1	
3	941-4731	VALVE, RELIEF	1	
4	H-01600	HOSE, 4UPTC - 4FO90S X 81"	1	
5	H-01470	HOSE, 4UPTC-4FO S X 56"	1	
6	H-01458	HOSE, 4FOS-4FOS X 17"	1	
7	H-01456	HOSE, 4FOS-4FO90L X 21"	1	
8	926-2200	ADAPTER, 4MO X 4MB	1	
9	926-2160	ELBOW, 4MO X 4MB 90° LONG	3	

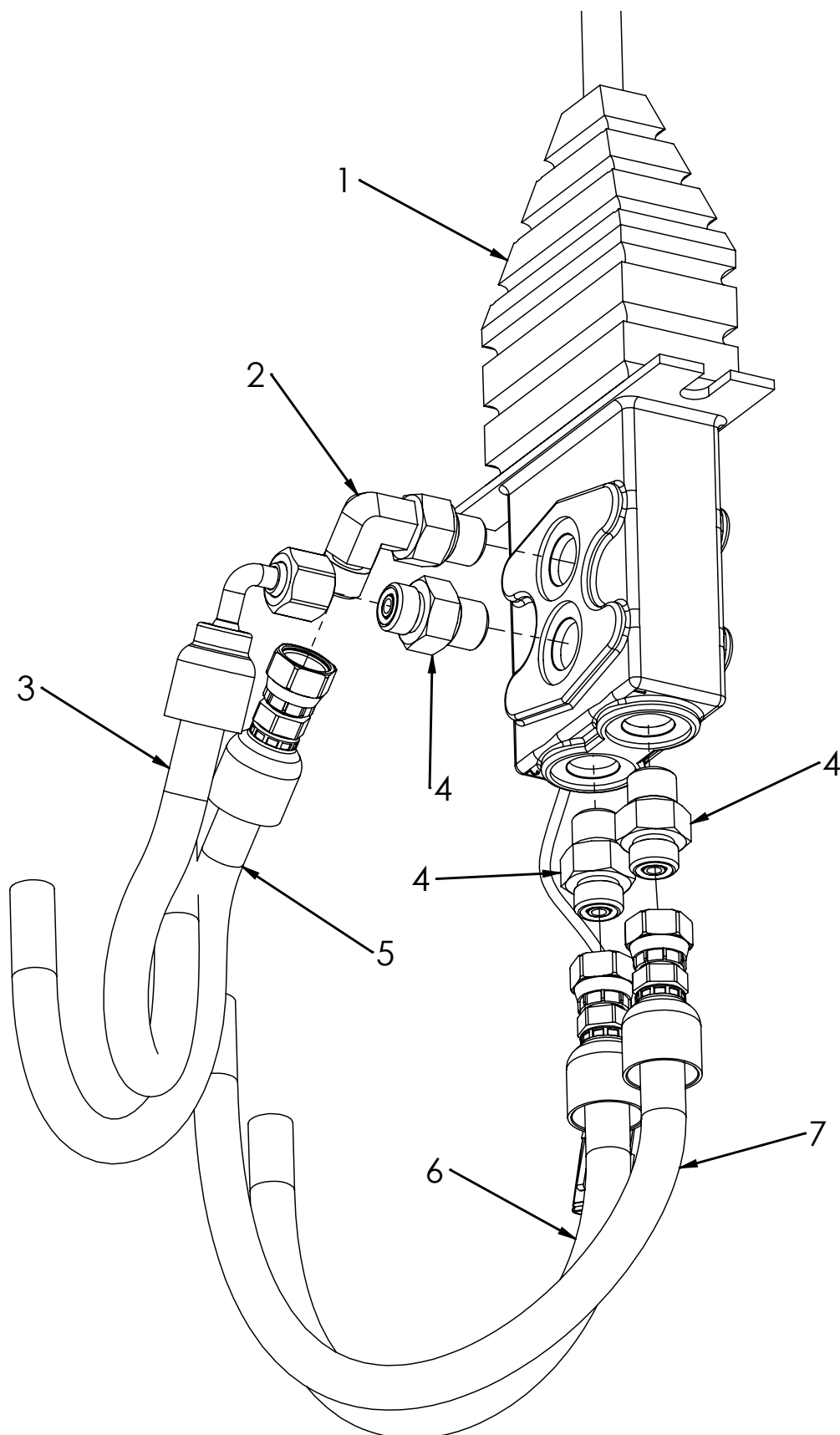
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Notes:

Joystick Hydraulics

HG375



Joystick Hydraulics

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-4740	VALVE, JOYSTICK - SINGLE AXIS	1	
2	926-2301	ELBOW, 4MO X 6MB 90°	1	
3	H-01457	HOSE, 4FOS-4FO90S X 18"	1	
4	926-2201	ADAPTER, 4MO X 6MB	3	
5	H-01456	HOSE, 4FOS-4FO90L X 21"	1	
6	H-01459	HOSE, 4FOS-4FOS X 15"	1	
7	H-01458	HOSE, 4FOS-4FOS X 17"	1	

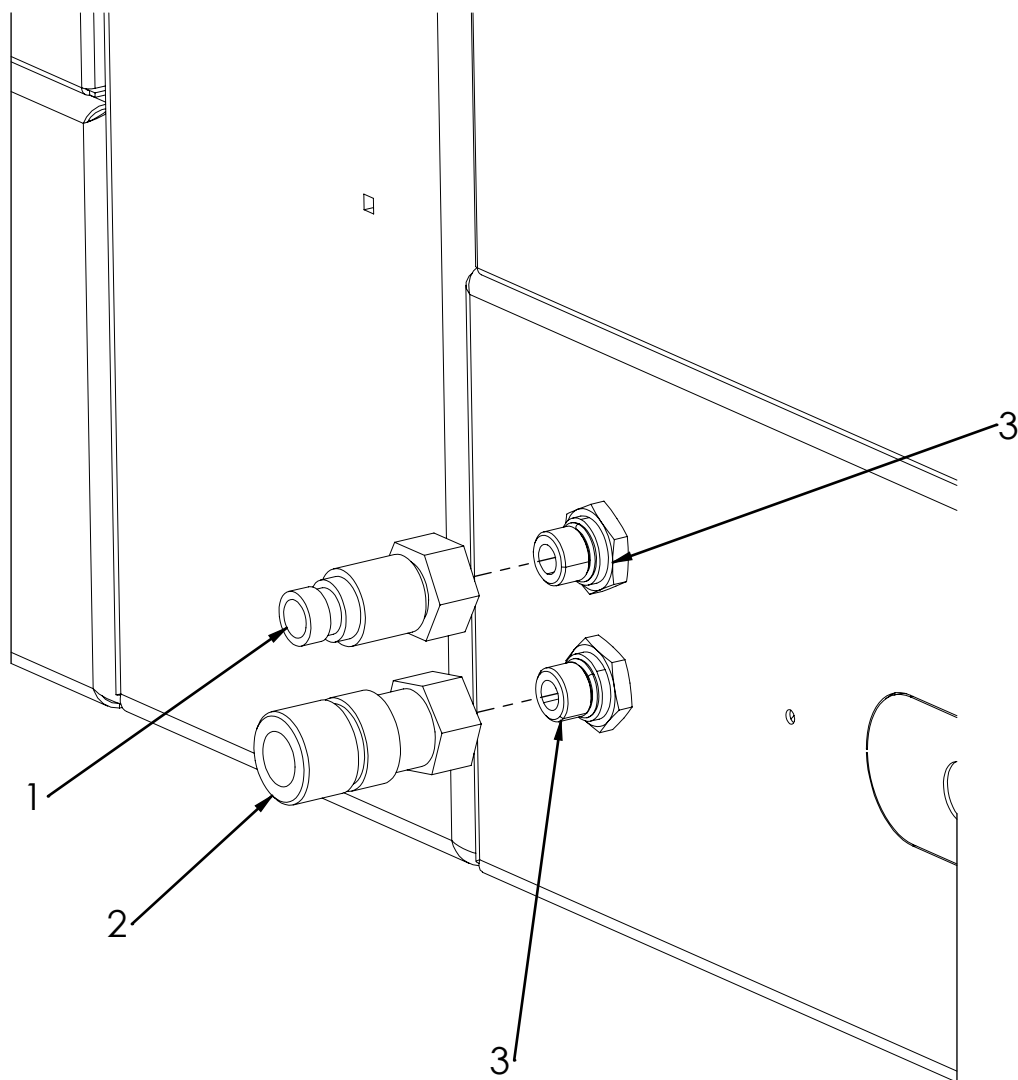
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Footnotes:

Notes:

Bulkhead Connections

HG375



Bulkhead Connections

HG375

Bom ID	Part No	Description	Qty	Remarks
1	912-3038	NIPPLE	1	
2	912-3039	ADAPTER, COUPLER	2	
3	926-7122	ADAPTER, MO X MB BH	1	

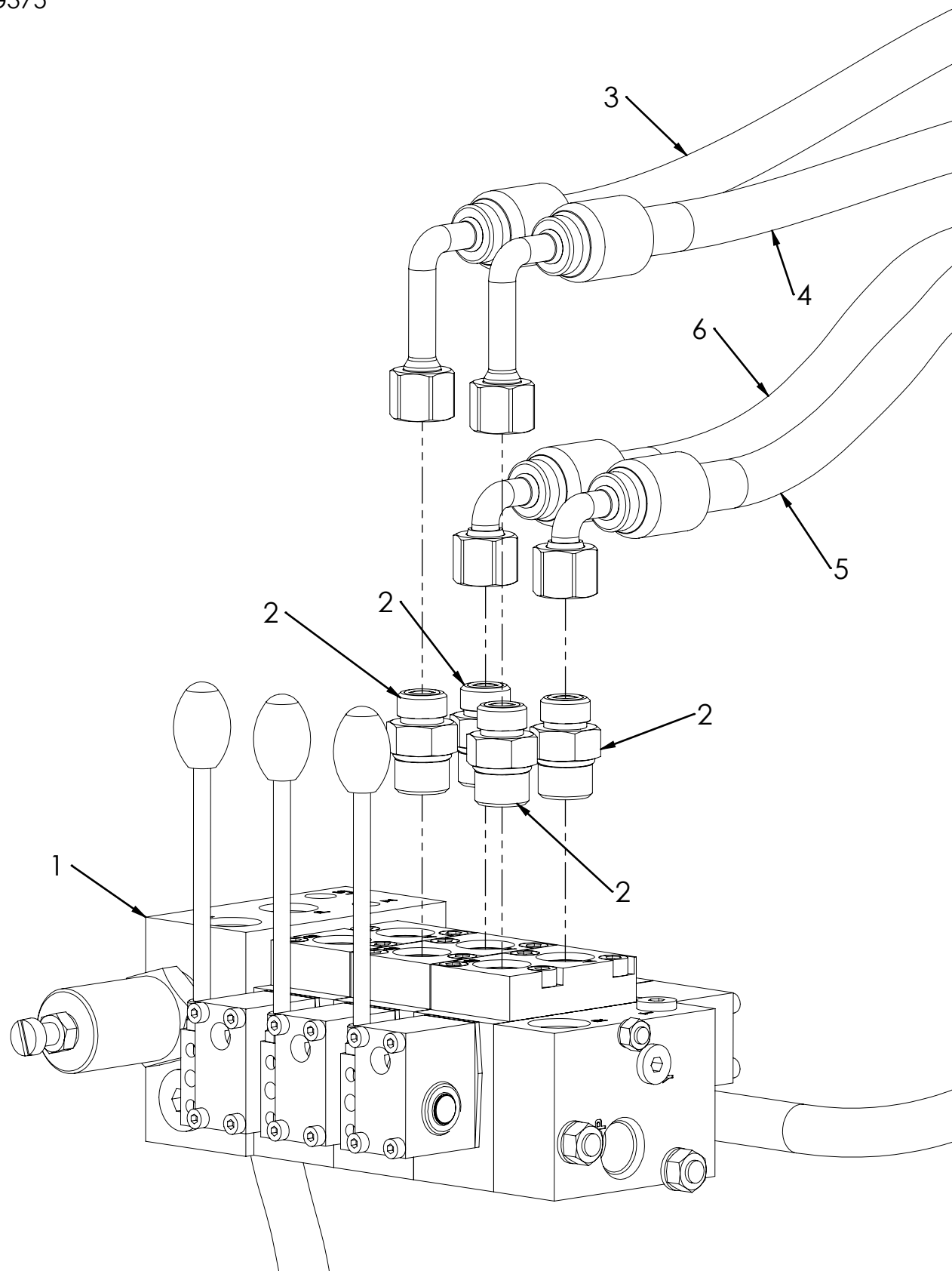
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Notes:

Track Main Valve Connections

HG375



Track Main Valve Connections

HG375

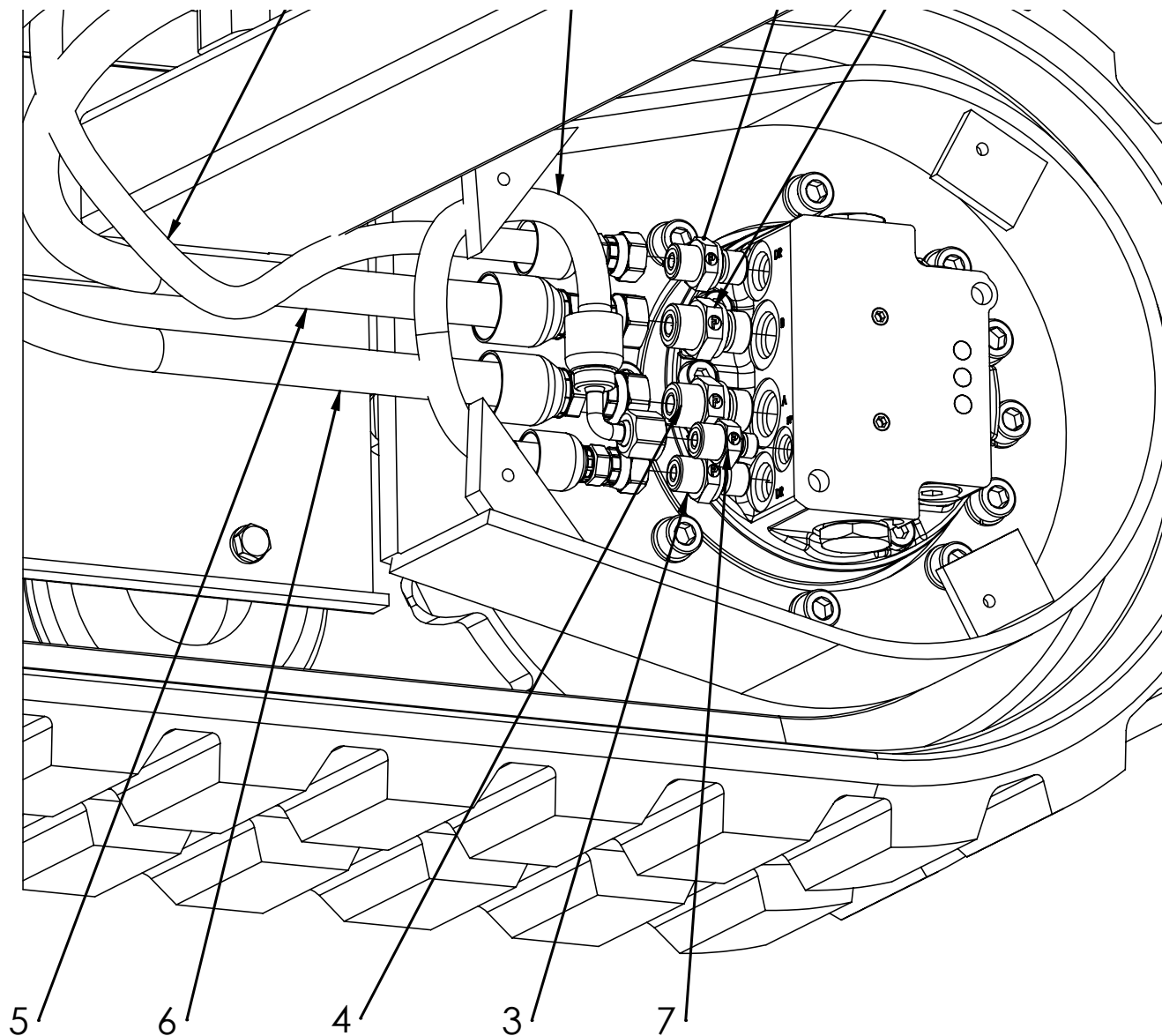
Bom ID	Part No	Description	Qty	Remarks
1	941-4783	VALVE, HG375AT	1	
2	926-2204	ADAPTER, 6MO X 8MB	4	
3	H-01855	HOSE, -6FO-6FO90L X 72"	1	
4	H-01857	HOSE, -6FO-6FO90L X 57"	1	
5	H-01858	HOSE, -6FO-6FO90S X 54"	1	
6	H-01856	HOSE, -6FO-6FO90S X 72"	1	

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Footnotes:

Notes:

Right Track Connections HG375



Right Track Connections

HG375

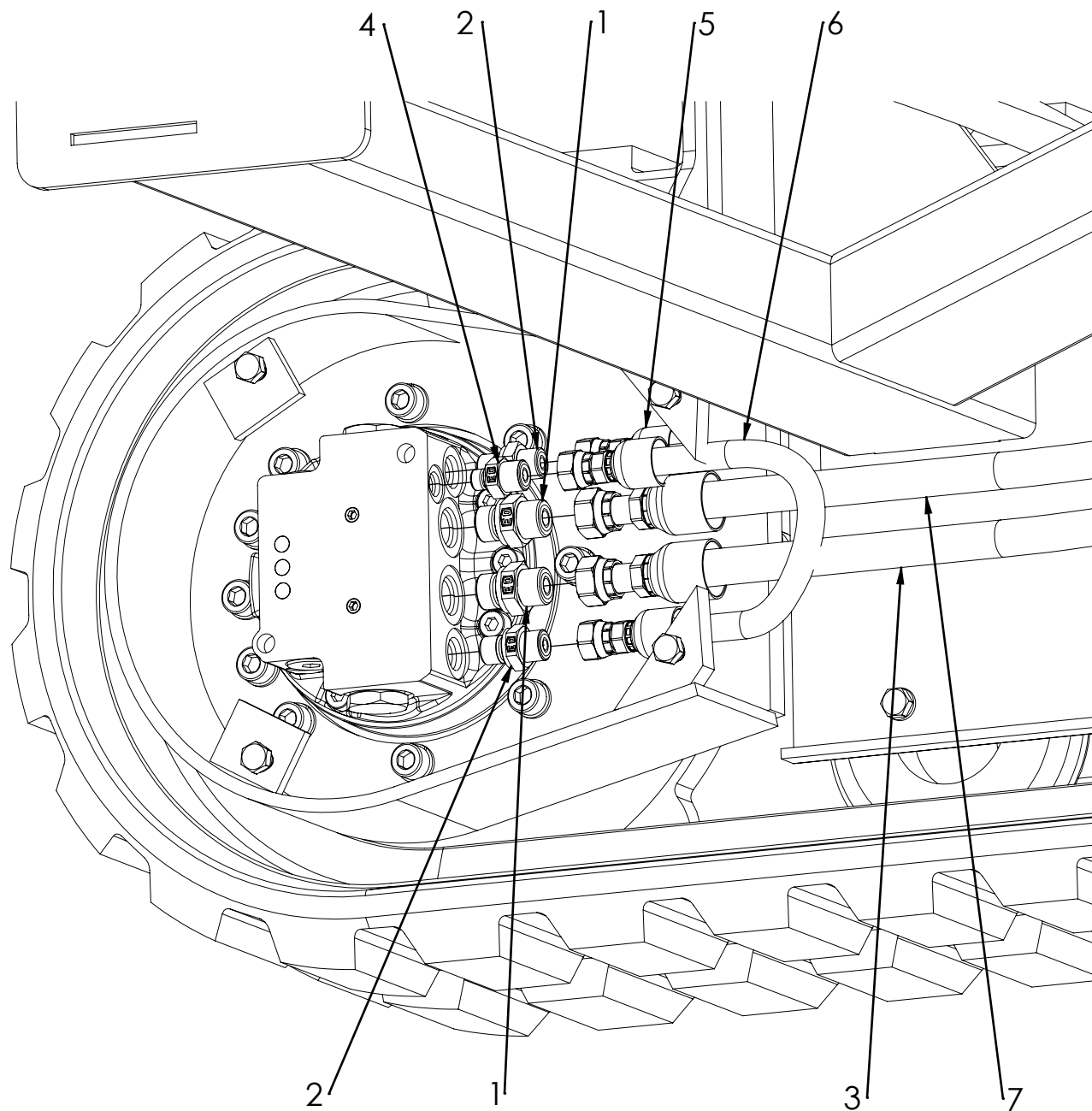
Bom ID	Part No	Description	Qty	Remarks
1	H-01859	HOSE, -4FOS-4FOS X 45.5"	1	
2	H-01860	HOSE, -4FOS-4FO90S X 15"	1	
3	926-8801	ADAPTER, 4MO X 1/4 BSPP-ED	2	
4	926-8802	ADAPTER, 6MO X 3/8 BSPP-ED	2	
5	H-01858	HOSE, -6FO-6FO90S X 54"	1	
6	H-01857	HOSE, -6FO-6FO90L X 57"	1	
7	926-8800	ADAPTER, 4MO X 1/8 BSPP-ED	1	

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Footnotes:

Notes:

Left Track Connections HG375



Left Track Connections

HG375

Bom ID	Part No	Description	Qty	Remarks
1	926-8802	ADAPTER, 6MO X 3/8 BSPP-ED	2	
2	926-8801	ADAPTER, 4MO X 1/4 BSPP-ED	2	
3	H-01855	HOSE, -6FO-6FO90L X 72"	1	
4	926-8800	ADAPTER, 4MO X 1/8 BSPP-ED	1	
5	H-01861	HOSE, -4FOS-4FO90S X 31.5"	1	
6	H-01862	HOSE, -4FOS-4FOS X 10.5"	1	
7	H-01856	HOSE, -6FO-6FO90S X 72"	1	

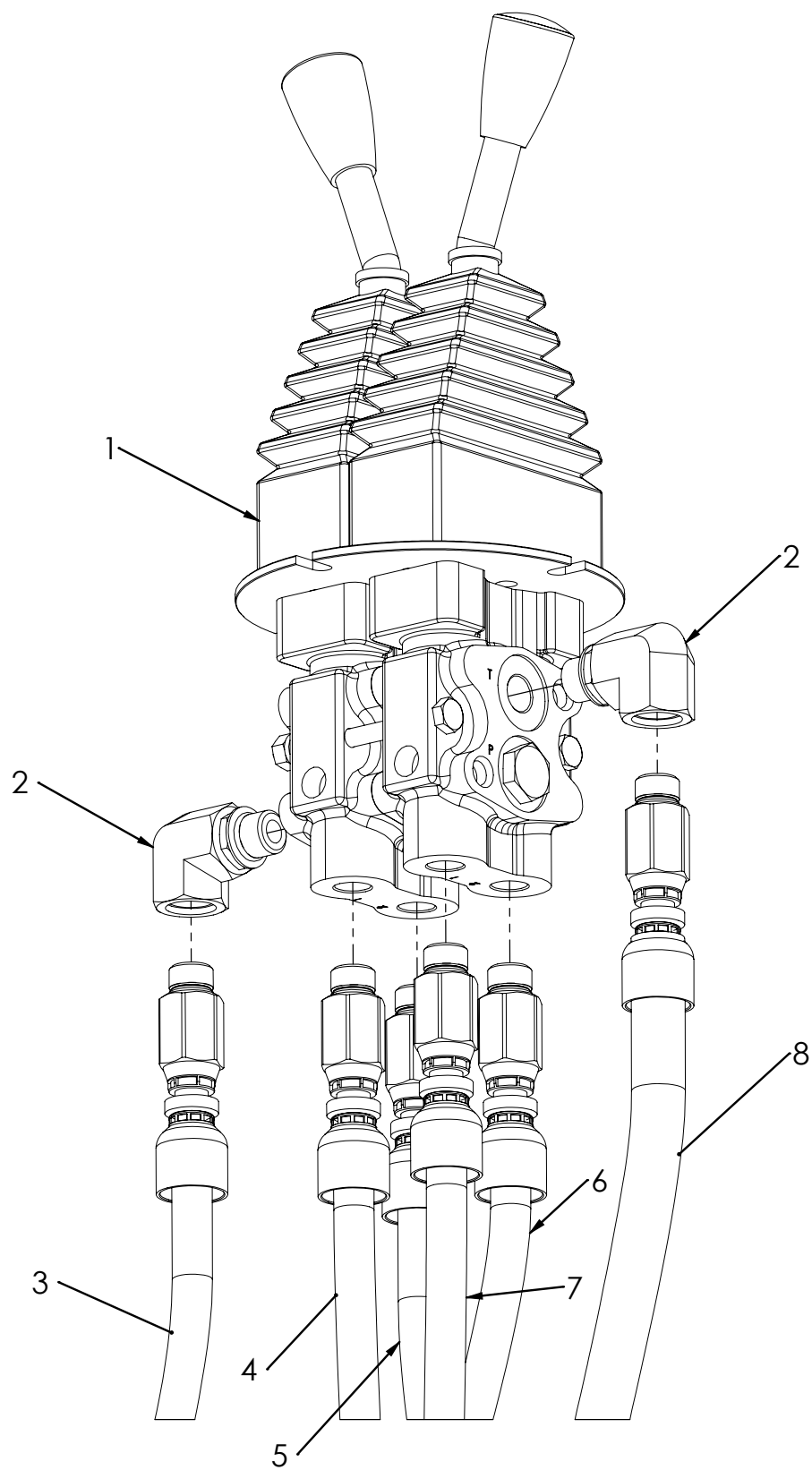
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Notes:

Track Joystick Connections

HG375



Track Joystick Connections

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-4785	JOYSTICK, TRACK DRIVE	1	
2	926-8231	ELBOW, 6MB X 6FB 90°	2	
3	H-01853	HOSE, -6MB-4FOS X 73"	1	
4	H-01851	HOSE, -6MB-4FO90L X 67"	1	
5	H-01852	HOSE, -6MB-4FO90S X 58.5"	1	
6	H-01850	HOSE, -6MB-4FO90S X 60"	1	
7	H-01851	HOSE, -6MB-4FO90L X 67"	1	
8	H-01854	HOSE, -6MB-8FOS X 65.5"	1	

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Footnotes:

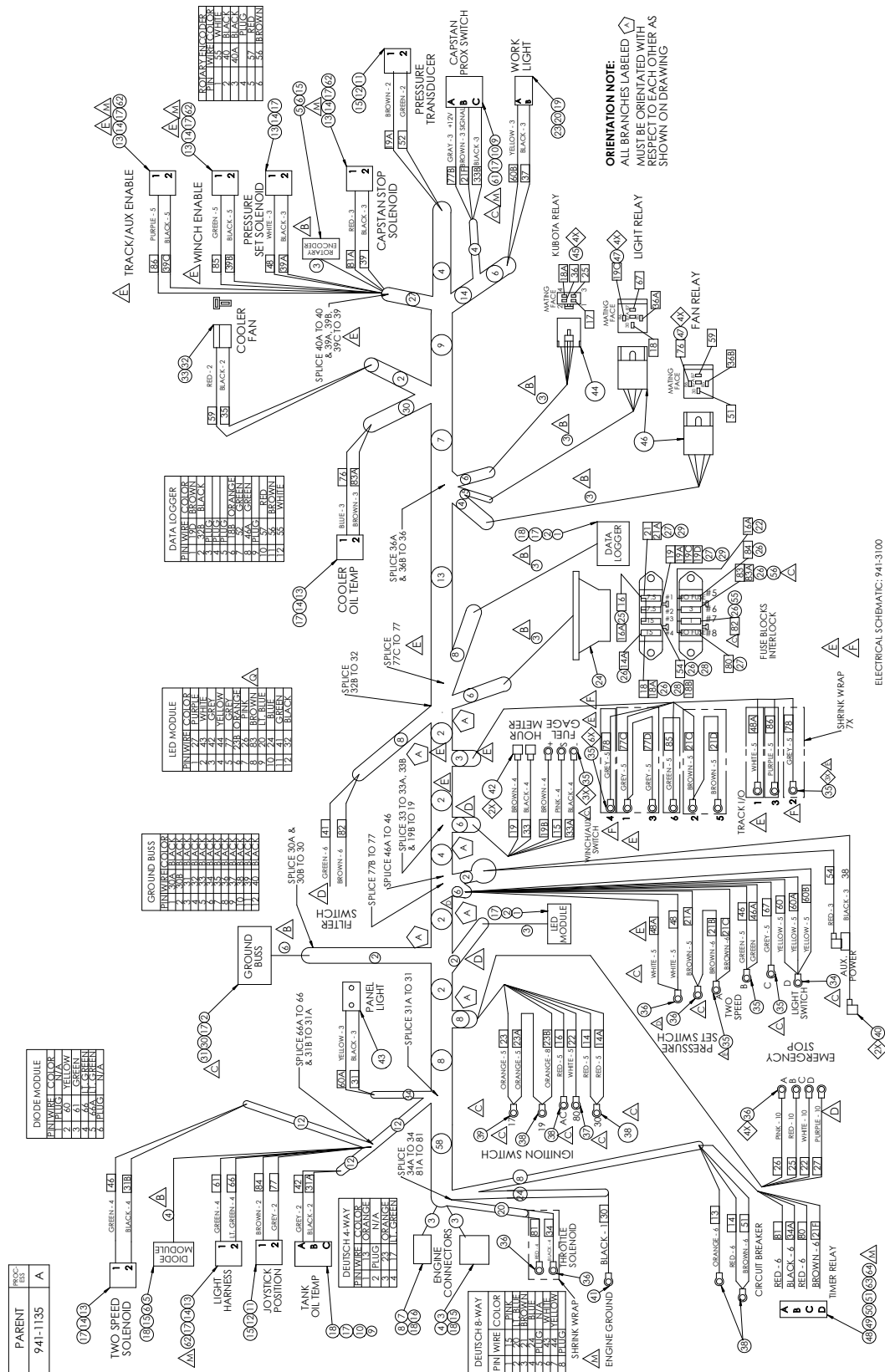
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ELECTRICAL

Electrical Schematic—Main Harness

HG375



ELECTRICAL SCHEMATIC: 941-3100

Electrical Schematic—Main Harness

HG375

Bom ID	Part No	Description	Qty	Remarks
1		DEUTSCH 12-WAY PLUG	2	
2		DEUTSCH 12-WAY LOCK	3	
3		DEUTSCH 8-WAY RECEPTACLE	1	
4		DEUTSCH 8-WAY RECEPTACLE LOCK	1	
5		DEUTSCH 6-WAY RECEPTACLE	1	
6		DEUTSCH 6-WAY RECEPTACLE LOCK	1	
7		DEUTSCH 4-WAY SIZE 12 RECEPTACLE	1	
8		DEUTSCH 4-WAY SIZE 12 RECEPTACLE LOCK	1	
9		DEUTSCH 3-WAY PLUG	2	
10		DEUTSCH 3-WAY LOCK	2	
11		DEUTSCH 2-WAY RECEPTACLE	2	
12		DEUTSCH 2-WAY RECEPTACLE LOCK	2	
13		DEUTSCH 2-WAY PLUG	7	
14		DEUTSCH 2-WAY LOCK	7	
15		DEUTSCH 14-16 GA PIN	19	
16		DEUTSCH 12-14 GA PIN	3	
17		DEUTSCH 14-16 GA or 16-18 GA SOCKET	51	
18		DEUTSCH SEALING PLUG	10	
19		WEATHERPACK 2-WAY TOWER	1	
20		WEATHERPACK 14-16 GA SOCKET	2	
21				
22		WEATHERPACK 4-WAY BUSS TERM	1	
23		WEATHERPACK 16-18 GA WIRE SEAL (GREEN)	2	
24		WEATHERPACK 4-WAY FUSE BLOCK	2	
25		WEATHERPACK 3-WAY BUSS TERMINAL	1	
26		WEATHERPACK FUSE TERMINAL (14-16 GA)	4	
27		WEATHERPACK FUSE TERMINAL (10-12 GA)	5	
28	15 AMP FUSE	ATO/ATC BLADE TYPE	2	
29	7.5 AMP FUSE	ATO/ATC BLADE TYPE	2	
30		DEUTSCH 12-WAY BUSSED PLUG	1	
31		DEUTSCH 12-WAY BUSSED RECEPTACLE	1	
32		PACKARD 2-WAY CONNECTOR BODY	1	
33		PACKARD 1/4" FEMALE TERMINAL (14-16 GA)	2	
34		#6 SCREW 10-12	1	
35	SAE B102 EYELET	#6 SCREW, 14-16 GA WIRE	15	
36	SAE B103 EYELET	#8 SCREW, 14-16 GA WIRE	6	

Electrical Schematic—Main Harness

HG375

Bom ID	Part No	Description	Qty	Remarks
37		#10 SCREW 14-16	1	
38	SAE B204 EYELET	#10 SCREW, 10-12 GA WIRE	5	
39		#10 SCREW 8 GA.	1	
40		FEMALE 1/4" 90° FLAG TERMINAL 12-18 GA WIRE	2	
41		3/8" SCREW, 8 GA WIRE	1	
42		FEMALE 1/4" POSITIVE LOCK TERM 14-18 GA WIRE	2	
43		MOLDED 2-WAY LIGHT PLUG	1	
44		KUBOTA 4-WAY CONNECTOR BODY KIT	1	
45		KUBOTA FEMALE BLADE TERMINAL	4	
46		RELAY CONNECTOR W/LOCK #VCF-1002	2	
47		FEMALE TERMINAL 14-16 GAGE	8	
48		PLUG TOWER HALF	1	
49		14-16 AWG FEMALE	2	
50		12 GA. AWG FEMALE	2	
51		CUBE SEAL	4	
52		WEATHERPACK 2-WAY SHROUD	1	
53		WEATHERPACK 14-16 GA. PIN	2	
54		WEATHERPACK 14-16 GA. WIRE SEAL	1	
55	1 AMP FUSE	ATO/ATC BLADE TYPE	1	
56	3 AMP FUSE	ATO/ATC BLADE TYPE	1	
61		DEUTSCH 3 WAY CAP	1	
62		DEUTSCH 2 WAY CAP	4	
63		WEATHER PACK 4-WAY MALE	1	
64		WEATHER PACK CAVITY PLUG	4	

Main Harness Circuit List

HG375

No.	Color	Gauge	From	To
13	ORANGE	12	50 AMP CIRCUIT BREAKER "BAT" TERM	DEUTSCH 4-WAY ENGINE CONNECTOR TERM 1
14	RED	12	50 AMP CIRCUIT BREAKER "AUX" TERM	IGNITION SWITCH TERM 30
14A	RED	14	IGNITION SWITCH TERM 30	15 AMP FUEL SOLENOID/LIGHT FUSE
15	PINK	16	FUEL GAGE TERMINAL S	DEUTSCH 8-WAY ENGINE CONNECTOR TERM 1
16	RED	12	IGNITION SWITCH TERM AC	FUSE BLOCK "FEED" TERMINAL
16A	RED	12	FUSE BLOCK 1	FUSE BLOCK 2
17	GREEN	14	KUBOTA RELAY TERM 1	DEUTSCH 4-WAY ENGINE CONNECTOR TERM 4
18	ORANGE	16	15 AMP FUSE OUTPUT #4	LIGHT RELAY TERM 30
18A	ORANGE	14	15 AMP FUSE OUTPUT #4	KUBOTA RELAY TERM 4
18B	ORANGE	16	DATA LOGGER TERM #6	15 AMP FUSE OUTPUT #4
19	BROWN	16	7.5 AMP FUSE OUTPUT #2	HOUR METER +
19A	BROWN	16	7.5 AMP FUSE OUTPUT #2	PRESSURE TRANSDUCER TERM 1
19B	BROWN	16	FUEL GAUGE +	SPLICED TO 19
19C	BROWN	16	7.5 AMP FUSE OUTPUT #2	LIGHT RELAY TERM 86
19D	BROWN	16	7.5 FUSE OUTPUT #2	DATA LOGGER PIN 1
20	LT. BLUE	16	LED MODULE TERM 9	DEUTSCH 8-WAY ENGINE CONNECTOR TERM 2
21	BROWN	16	7.5 AMP FUSE OUTPUT #1	DEUTSCH 8-WAY ENGINE CONNECTOR TERM 3
21A	BROWN	16	7.5 AMP FUSE OUTPUT #1	PRESSURE SET SWITCH 1
21B	BROWN	16	TWO SPEED TERM A	PRESSURE SET SWITCH 1
21C	BROWN	16	WINCH/AUX MODE SWITCH TERM 2	TWO-SPEED SWITCH TERM 3
21D	BROWN	16	WINCH/AUX MODE SWITCH TERM 2	WINCH/AUX MODE SWITCH TERM 5 21F
21F	BROWN	16	CAPSTAN STOP SWITCH TERM B	TIMER RELAY TERM D
22	WHITE	16	IGNITION SWITCH TERM 50	EMERGENCY STOP TERM C
23	ORANGE	12	IGNITION SWITCH TERM 17	DEUTSCH 4-WAY ENGINE CONN. T 3
23A	ORANGE	12	IGNITION SWITCH TERM 17	IGNITION SWITCH TERM 19
23B	ORANGE	16	IGNITION SWITCH TERM 19	LED MODULE TERM 6
24	BLUE	16	LED MODULE TERM 10	DEUTSCH 8-WAY ENGINE CONN. T 4
25	RED	16	EMERGENCY STOP TERM B	KUBOTA RELAY TERM 3
26	PINK	16	EMERGENCY STOP TERM A	LED MODULE TERM 7
27	PURPLE	16	EMERGENCY STOP TERM D	LED MODULE TERM 1
30	BLACK	12	ENGINE GROUND	SPLICE TO 30A & 30B
30A	BLACK	16	GROUND BUSS TERM 1	SPLICE TO 30
30B	BLACK	16	GROUND BUSS TERM 2	SPLICE TO 30
31	BLACK	16	GROUND BUSS TERM 3	PANEL LIGHT GROUND
31A	BLACK	16	OIL TEMP TERM 2	SPLICE TO 31
31B	BLACK	16	TWO SPEED SOLENOID TERM 2	SPLICE TO 31A
32	BLACK	16	GROUND BUSS TERM 4	LED MODULE TERM 12
32B	BLACK	16	DATA LOGGER TERM 2	SPLICED TO 32

Main Harness Circuit List

HG375

No.	Color	Gauge	From	To
33	BLACK	16	GROUND BUSS TERM 5	HOUR METER GROUND
33A	BLACK	16	FUEL GAGE TERM "-"	SPLICE TO 33
33B	BLACK	16	PROXIMITY SWITCH	SPLICE TO 33
34	BLACK	16	THROTTLE SOLENOID GROUND	GROUND BUSS PIN 6
34A	BLACK	16	TIMER RELAY TO TERM B	SPLICE TO 34
35	BLACK	16	GROUND BUSS TERM 7	COOLER FAN GROUND
36	BLACK	16	GROUND BUSS TERM 8	KUBOTA RELAY TERM 2
36A	BLACK	16	LIGHT RELAY TERM 85	SPLICE TO 36A & 36B & 36
36B	BLACK	16	FAN RELAY TERM 85	SPLICE TO 36
37	BLACK	16	GROUND BUSS TERM 9	WORK LIGHT TERM B
38	BLACK	14	GROUND BUSS TERM 10	AUX POWER GROUND
39	BLACK	16	GROUND BUSS TERM 11	CAPSTAN STOP SOLENOID TERM 2
39A	BLACK	16	SPLICE TO 39	PRESSURE SET SOLENOID TERM 2
39B	BLACK	16	SPLICE TO 39	WINCH ENABLE SOLENOID TERM 2
39C	BLACK	16	SPLICE TO 39	TRACKS/AUX ENABLE SOLENOID TERM 2
40	BLACK	16	GROUND BUSS TERM 12	ROTARY ENCODER TERM 2
40A	BLACK	16	ROTARY ENCODER TERM 3	SPLICE TO 40
41	GREEN	16	LED MODULE TERM 11	FILTER SWITCH TERM 3
42	GREY	16	LED MODULE TERM 3	TANK OIL TEMP TERM 1
43	WHITE	16	LED MODULE TERM 2	DEUTSCH 8-WAY ENGINE CONNECTOR TERM 6
44	YELLOW	16	LED MODULE TERM 4	DEUTSCH 8-WAY ENGINE CONNECTOR TERM 7
46	GREEN	16	TWO SPEED SWITCH TERM 2	TWO SPEED SOLENOID TERM 1
46A	GREEN	16	TWO SPEED SWITCH TERM 2	DATA LOGGER TERM 8
47	PURPLE	16	N/A N/A	
48	WHITE	16	PRESSURE SET SWITCH TERM 2	PRESSURE SET SOLENOID TERM 1
48A	WHITE	16	PRESSURE SET SWITCH TERM 2	TRACK I/O SWITCH TERM 1
51	BROWN	16	CIRCUIT BREAKER "AUX" TERM	FAN RELAY TERM 30
52	GREEN	16	PRESSURE TRANSDUCER TERM 2	DATA LOGGER TERM 7
54	RED	14	15 AMP FUSE OUTPUT #3	AUX POWER HOT
55	WHITE	16	ROTARY ENCODER TERM 1	DATA LOGGER TERM 12
56	BROWN	16	ROTARY ENCODER TERM 6	DATA LOGGER TERM 11
57	RED	16	ROTARY ENCODER TERM 5	DATA LOGGER TERM 10
59	RED	16	COOLER FAN HOT	FAN RELAY TERM 87
60	YELLOW	16	LIGHT SWITCH TERM 2	DIODE MODULE TERM 2
60A	YELLOW	16	LIGHT SWITCH TERM 2	PANEL LIGHT HOT
60B	YELLOW	16	LIGHT SWITCH TERM 2	WORK LIGHT TERM A
61	GREEN	16	LIGHT HARNESS TERM 1	DIODE MODULE TERM 3
66	LT. GREEN	16	LIGHT HARNESS TERM 2	DIODE MODULE TERM 4

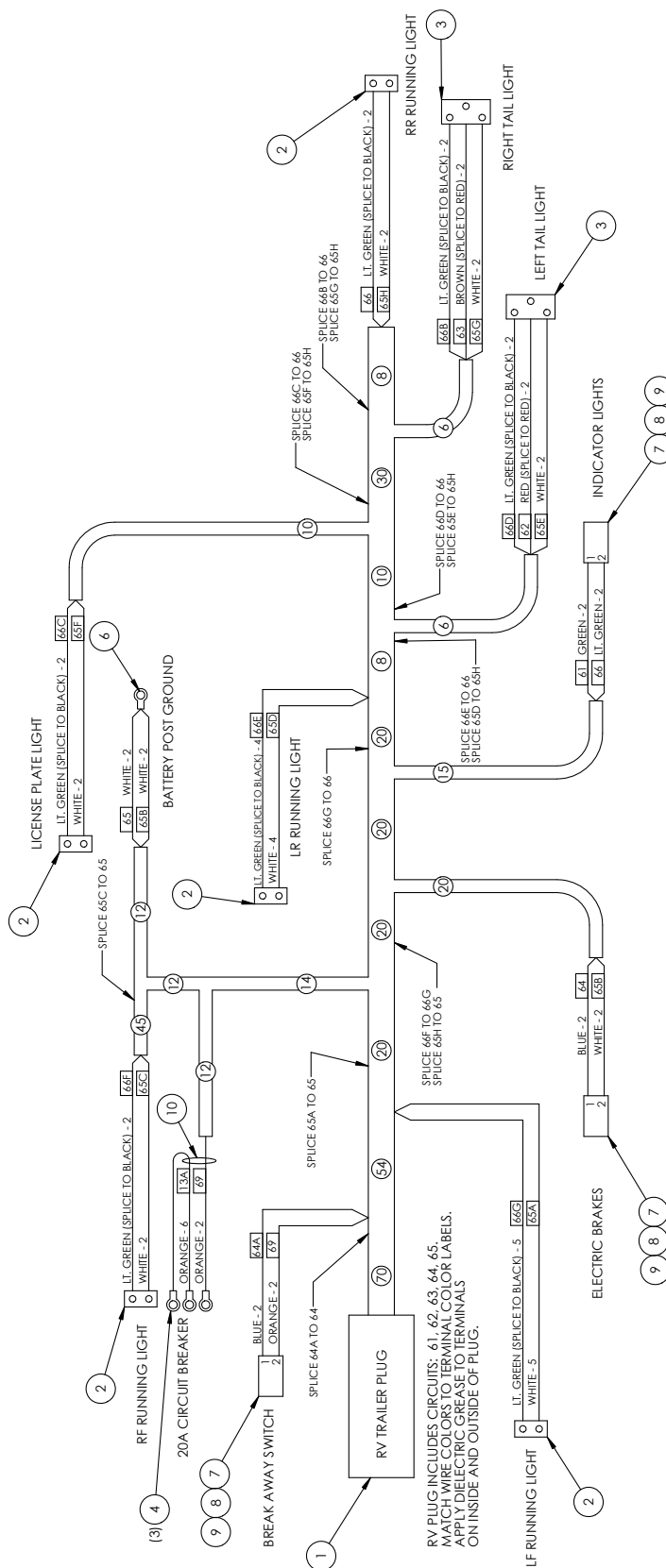
Main Harness Circuit List

HG375

No.	Color	Gauge	From	To
66A	LT. GREEN	16	DIODE MODULE TERM 5	SPLICE TO 66
67	GREY	16	LIGHT SWITCH TERM 1	LIGHT RELAY TERM 87
70	XX	12	XXX	XXX
71	XX	16	XXX	XXX
76	BLUE	16	COOLER OIL TEMP TERM 1	FAN RELAY TERM 86
77	GREY	16	JOYSTICK POSITION TERM 2	LED MODULE TERM 5
77B	GREY	16	CAPSTAN STOP SWITCH TERM A	SPLICE 77C TO 77
77C	GREY	16	WINCH/AUX MODE SWITCH TERM 1	SPLICE 77C TO 77
77D	GREY	16	WINCH/AUX MODE SWITCH TERM 1	WINCH/AUX MODE SWITCH TERM 3
78	GREY	16	WINCH/AUX MODE SWITCH TERM 4	TRACK I/O SWITCH TERM 2
80	RED	12	TIMER RELAY TERM C	20 AMP FUSE OUTPUT #8
81	RED	12	TIMER RELAY TERM A	THROTTLE SOLENOID RED
81A	RED	16	CAPSTAN STOP SOLENOID TERM 1	SPLICE TO 81
82	BROWN	16	FILTER SWITCH + TERM 1	1 AMP FUSE OUTPUT #7
83	BROWN	16	LED MODULE PIN 8	3 AMP FUSE OUTPUT #6
83A	BROWN	16	COOLER OIL TEMP TERM 2	3 AMP FUSE OUTPUT #6
84	BROWN	16	JOYSTICK TERM 1	3 AMP FUSE OUTPUT #5
85	GREEN	16	WINCH/AUX MODE SWITCH TERM 6	WINCH ENABLE SOLENOID TERM 1
86	PURPLE	16	TRACK I/O SWITCH TERM 3	TRACK/AUX ENABLE TERM 1

Electrical Schematic—Light Harness

HG375



Electrical Schematic—Light Harness

HG375

Item No.	Part No	Description	Qty	Remarks
1		POLLAK 7-CIRCUIT RV TRAILER PLUG	1	
2		MOLDED 2-PIN PLUG	5	
3		MOLDED 3-PIN PLUG	2	
4		EYELET, #10 SCREW, 10-12 GA WIRE	3	
5				
6		EYELET, 3/8" SCREW, 10-12 GA WIRE	1	
7		DEUTSCH 14-16 GA PIN	6	
8		DEUTSCH 2-WAY RECEPTACLE	3	
9		DEUTSCH 2-WAY LOCK	3	
10		NYLON TIE	1	

Light Harness Circuit List

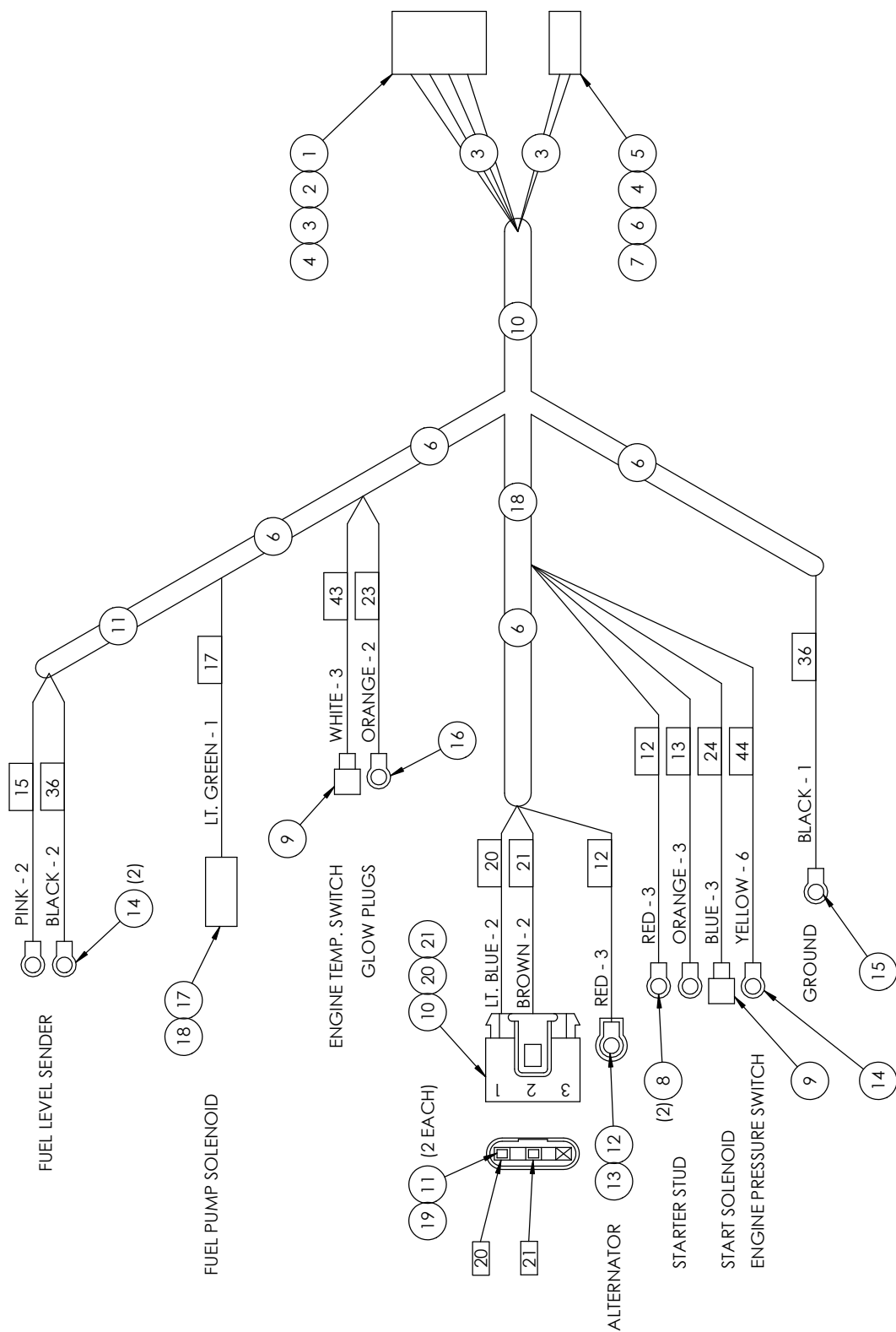
HG375

No.	Color	Gauge	From	To
13A	ORANGE	14	30 AMP CIRCUIT BREAKER "BAT" TERM.	20 AMP CIRCUIT BREAKER "BAT" TERM.
61	GREEN	16	TRAILER CONNECTOR TERMINAL GR	INDICATOR LIGHTS TERM 1
62	RED	16	TRAILER CONNECTOR TERMINAL RD	LEFT TURN SIGNAL LIGHT
63	BROWN	16	TRAILER CONNECTOR TERMINAL BR	RIGHT TURN SIGNAL LIGHT
64	BLUE	16	TRAILER CONNECTOR TERMINAL BU	ELECTRIC BRAKE POWER TERM 1
64A	BLUE	16	BREAK AWAY SWITCH TERM 1	SPLICE TO 64
65	WHITE	16	TRAILER CONNECTOR TERMINAL WH	CHASSIS GROUND
65A	WHITE	16	LEFT FRONT RUNNING LIGHT GROUND	SPLICE TO 65
65B	WHITE	16	ELECTRIC BRAKE GROUND TERM 2	CHASSIS GROUND
65C	WHITE	16	RIGHT FRONT RUNNING LIGHT GROUND	SPLICE TO 65
65D	WHITE	16	LEFT REAR RUNNING LIGHT GROUND	SPLICE TO 65
65E	WHITE	16	LEFT TAIL LIGHT GROUND	SPLICE TO 65
65F	WHITE	16	LICENSE PLATE LIGHT GROUND	SPLICE TO 65
65G	WHITE	16	RIGHT TAIL LIGHT GROUND	SPLICE TO 65
65H	WHITE	16	REAR RIGHT RUNNING LIGHT GROUND	SPLICE TO 65
66	LT. GREEN	16	INDICATOR LIGHTS TERM 2	RIGHT REAR RUNNING LIGHT
66B	LT. GREEN	16	RIGHT TAIL LIGHT	SPLICE TO 66
66C	LT. GREEN	16	LICENSE PLATE LIGHT	SPLICE TO 66
66D	LT. GREEN	16	LEFT TAIL LIGHT	SPLICE TO 66
66E	LT. GREEN	16	LEFT REAR RUNNING LIGHT	SPLICE TO 66
66F	LT. GREEN	16	RIGHT FRONT RUNNING LIGHT	SPLICE TO 66
66G	LT. GREEN	16	LEFT FRONT RUNNING LIGHT	SPLICE TO 66
69	ORANGE	14	20 AMP CIRCUIT BREAKER "AUX" TERM.	BREAK AWAY SWITCH TERM 2

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Electrical Schematic—Engine Harness

HG375



Electrical Schematic—Engine Harness

HG375

Item No.	Part No	Description	Qty	Remarks
1		DEUTSCH 8-WAY PLUG	1	
2		DEUTSCH 8-WAY LOCK	1	
3		DEUTSCH 14-16 GA or 16-18 GA SOCKET	6	
4		DEUTSCH SEALING PLUG	3	
5		DEUTSCH 4-WAY PLUG	1	
6		DEUTSCH 4-WAY LOCK	1	
7		DEUTSCH 12-14 GA SOCKET	3	
8		5/16" SCREW, 10-12 GA WIRE	2	
9		FEMALE 1/4" POSITIVE LOCK TERM 14-18 GA WIRE	2	
10		SUMITOMO/KUBOTA 3-WAY CONNECTOR BODY	1	
11		SUMITOMO/KUBOTA SEAL	2	
12		1/4" SCREW, 10-12 GA WIRE	1	
13		RED COLOR STUD BOOT (.47 ID, .87 TALL STUD)	1	
14		#10 SCREW, 14-16 GA WIRE	3	
15		3/8" SCREW, 16 GA WIRE	1	
16		#10 SCREW, 10-12 GA WIRE	1	
17		KUBOTA 1-WAY CONNECTOR BODY KIT	1	
18		KUBOTA TERMINAL (FEMALE BLADE)	1	
19		SUMITOMO/KUBOTA TERMINAL	2	
20		SUMITOMO/KUBOTA BODY SEAL	1	
21		SUMITOMO/KUBOTA BODY INSERT	1	

Engine Harness Circuit List

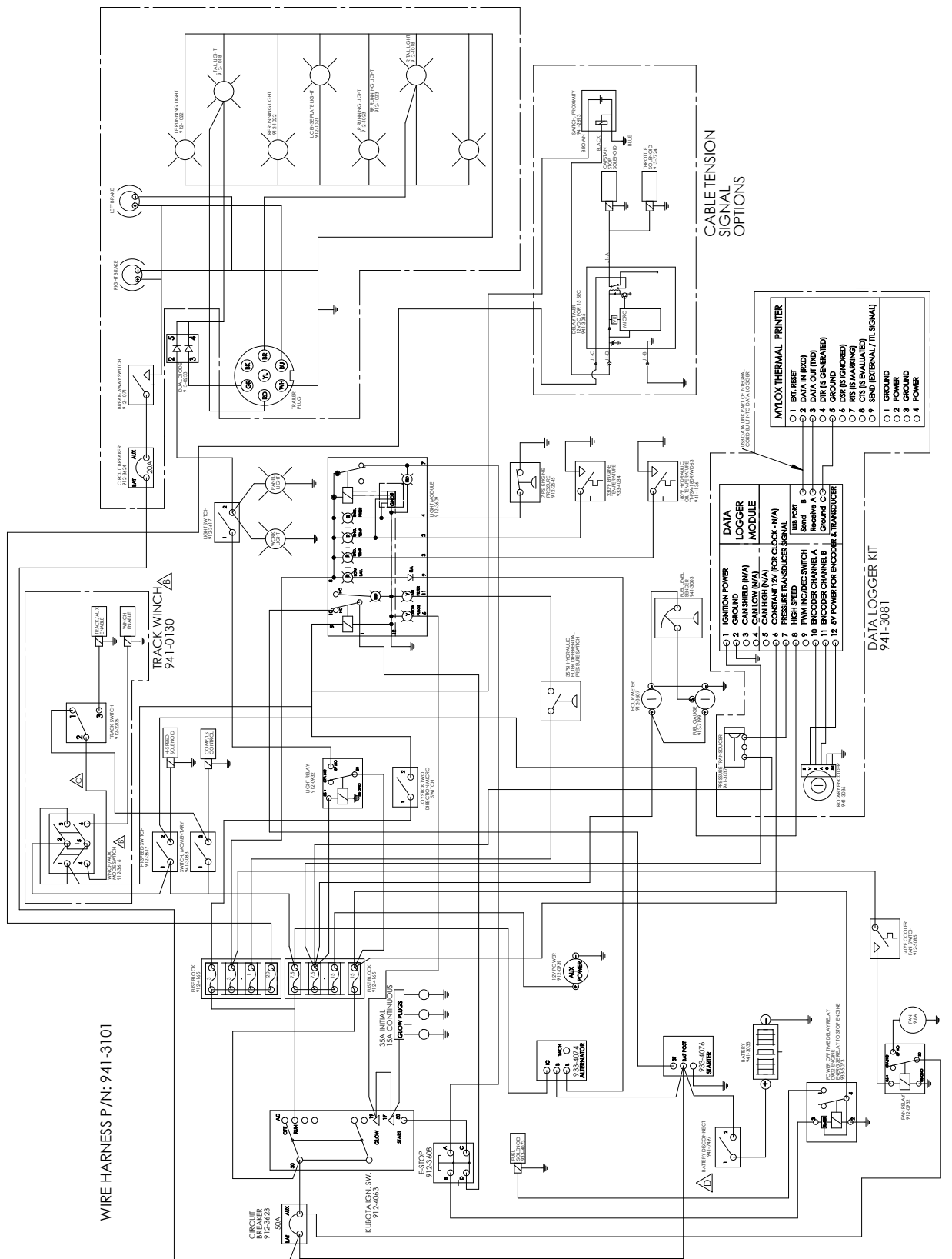
HG375

No.	Color	Gauge	From	To
12	RED	12	STARTER POST	ALTERNATOR TERMINAL B
13	ORANGE	12	DEUTSCH 4-WAY PLUG TERM 1	STARTER POST
15	PINK	16	DEUTSCH 8-WAY PLUG TERM 1	FUEL LEVEL SENDER SIGNAL
17	LT. GREEN	14	DEUTSCH 4-WAY PLUG TERM 4	FUEL SOLENOID "PULL" TERMINAL
20	LT. BLUE	16	DEUTSCH 8-WAY PLUG TERM 2	ALTERNATOR TERMINAL L
21	BROWN	16	DEUTSCH 8-WAY PLUG TERM 3	ALTERNATOR TERMINAL IG
23	ORANGE	12	DEUTSCH 4-WAY PLUG TERM 3	GLOW PLUGS
24	BLUE	16	DEUTSCH 8-WAY PLUG TERM 4	STARTER TERMINAL ST
36	BLACK	16	FUEL LEVEL SENDER GROUND	GROUND
43	WHITE	16	DEUTSCH 8-WAY PLUG TERM 6	ENGINE TEMPERATURE SWITCH
44	YELLOW	16	DEUTSCH 8-WAY PLUG TERM 7	ENGINE PRESSURE SWITCH

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Electrical Schematic

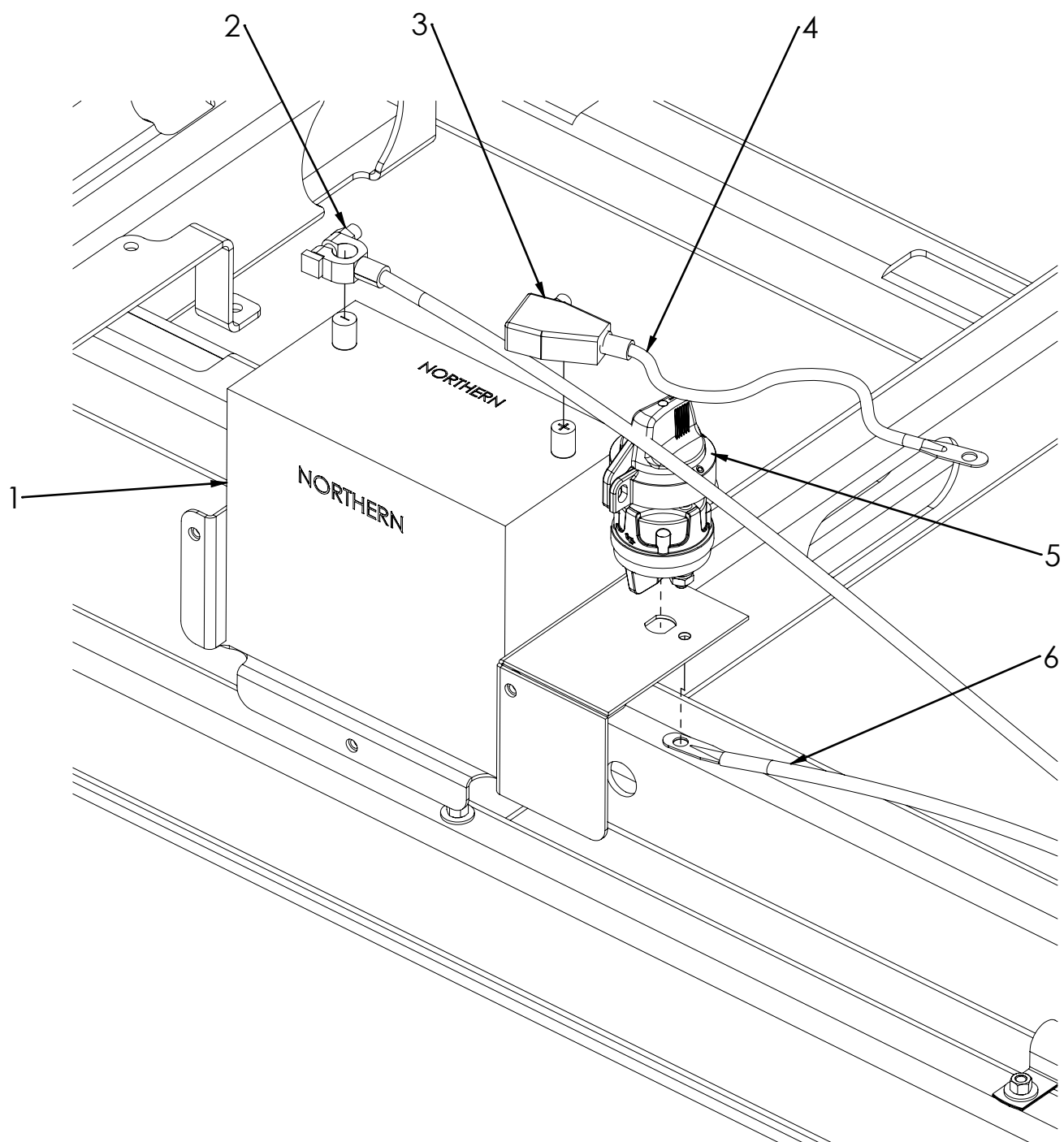
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Battery

HG375



Battery

HG375

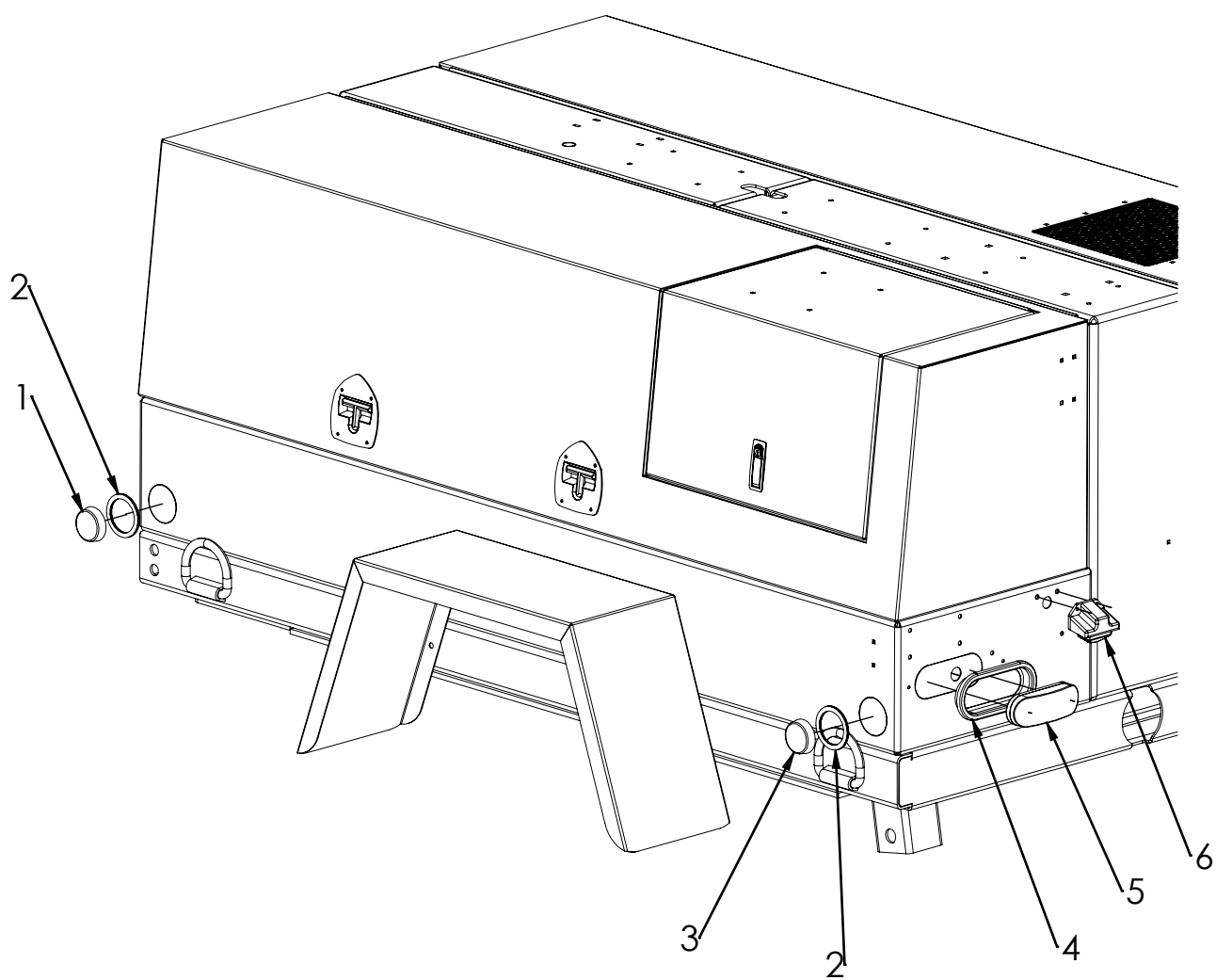
Bom ID	Part No	Description	Qty	Remarks
1	941-3033	BATTERY, 12V GROUP 51	1	
2	941-3056	CABLE, NEG 4 GA - 84"	1	
3	912-3968	BOOT, STRAIGHT CLAMP	1	
4	913-7041	BATTERY CABLE, 4 ga POSITIVE	1	
5	215-0025	MASTER DISCONNECT SWITCH (300A)	1	
6	941-3057	CABLE, ALTERNATOR, 4GA 75"	1	

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Footnotes:

Notes:

Lights
HG375



Lights

HG375

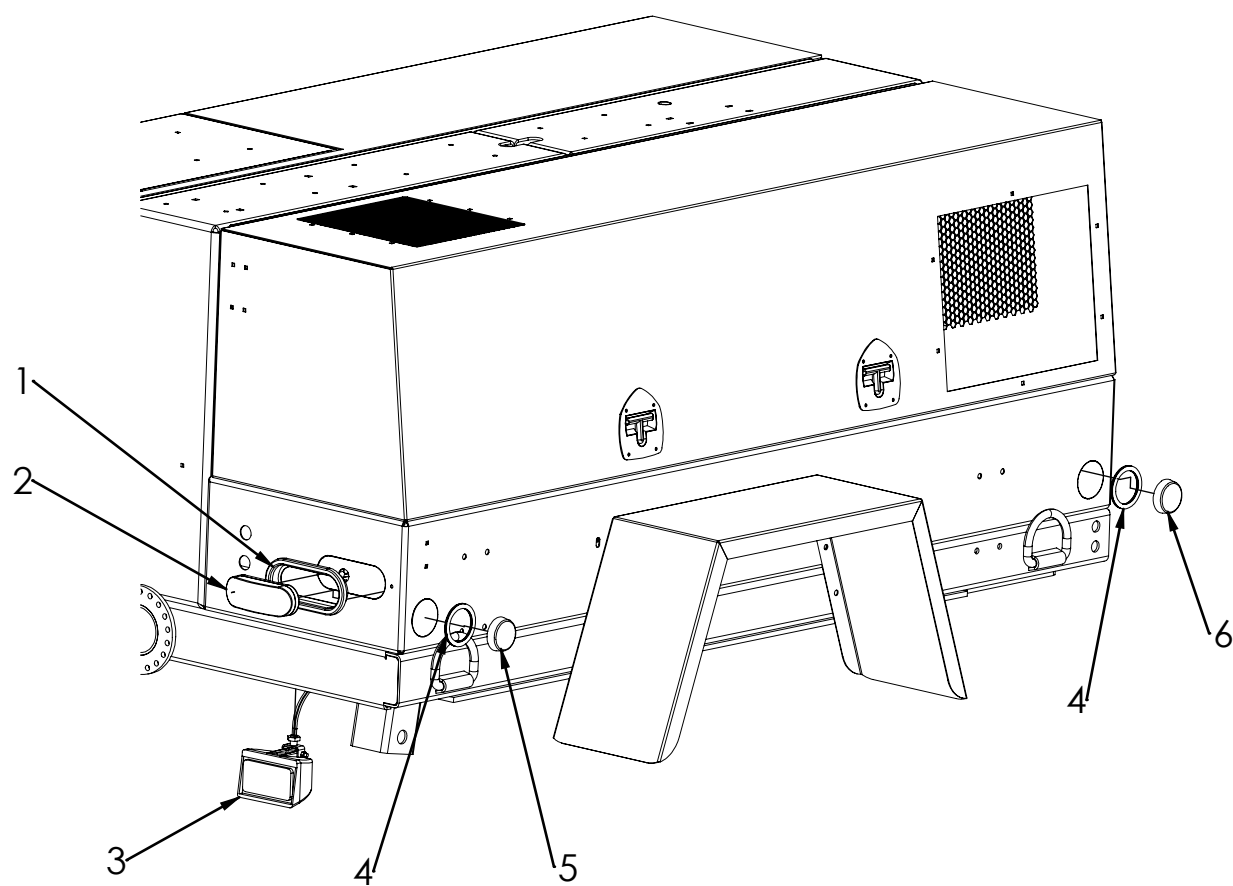
Bom ID	Part No	Description	Qty	Remarks
1	941-6945	LIGHT, LED 2.5 AMBER	2	
2	912-1024	GROMMET, 2.5" ROUND"	4	
3	941-6944	LIGHT, LED 2.5 RED	2	
4	912-1019	GROMMET OVAL TAILLIGHT	2	
5	941-7408	LIGHT, LED 6.5 RED	2	
6	941-3074	LIGHT, MANHOLE	1	

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Footnotes:

Notes:

Lights HG375



Lights

HG375

Bom ID	Part No	Description	Qty	Remarks
1	912-1019	GROMMET OVAL TAILLIGHT	1	
2	941-7408	LIGHT, LED 6.5 RED	1	
3	941-3074	LIGHT, MANHOLE	1	
4	912-1024	GROMMET, 2.5" ROUND"	2	
5	941-6944	LIGHT, LED 2.5 RED	1	
6	941-6945	LIGHT, LED 2.5 AMBER	1	

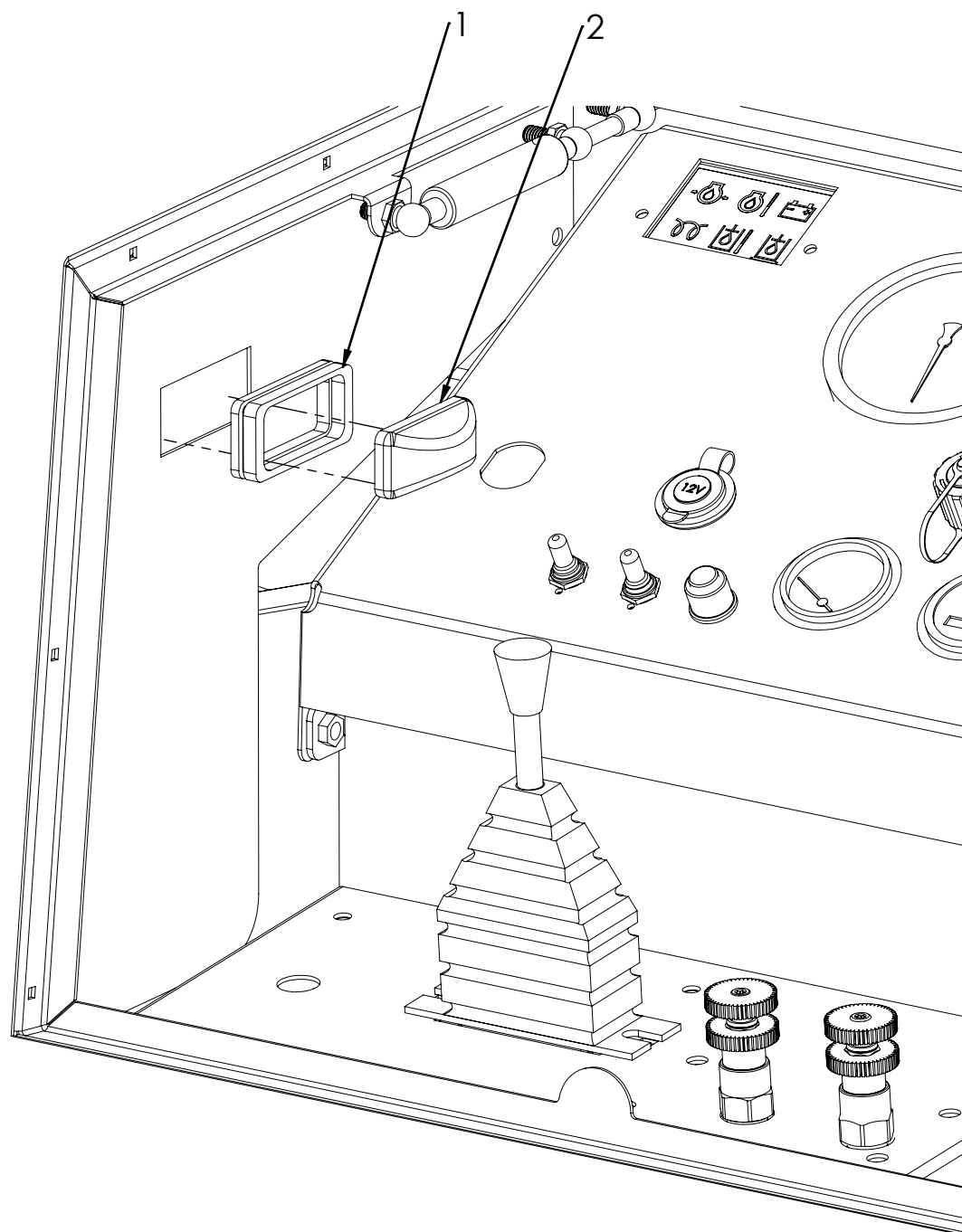
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Notes:

Interior Lighting

HG375



Interior Lighting
HG375

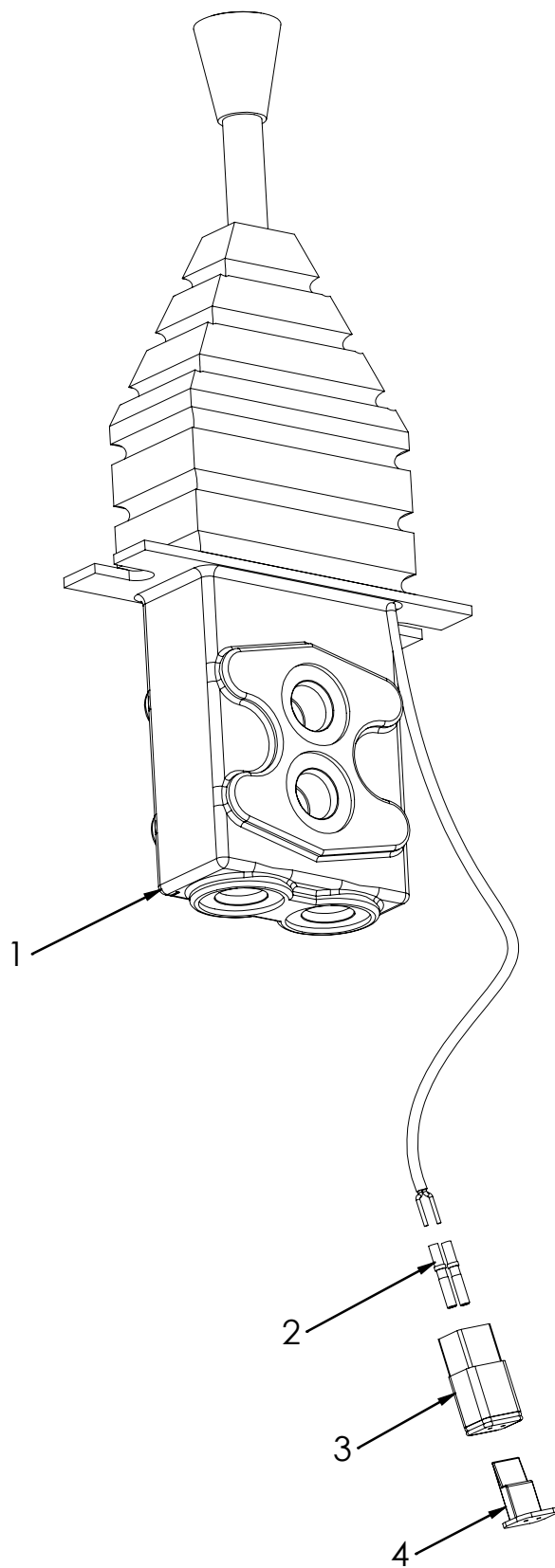
Bom ID	Part No	Description	Qty	Remarks
1	941-3015	GROMMET, LIGHT	1	
2	941-3010	LIGHT ASSEMBLY, CONSOLE	1	

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Footnotes:

Notes:

Joystick HG375



Joystick

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-4740	VALVE, JOYSTICK - SINGLE AXIS	1	
2	912-3626	SOCKET, CONTACT	2	
3	912-3625	PLUG, CONNECTOR	1	
4	912-3627	LOCK 2 WAY PLUG	1	

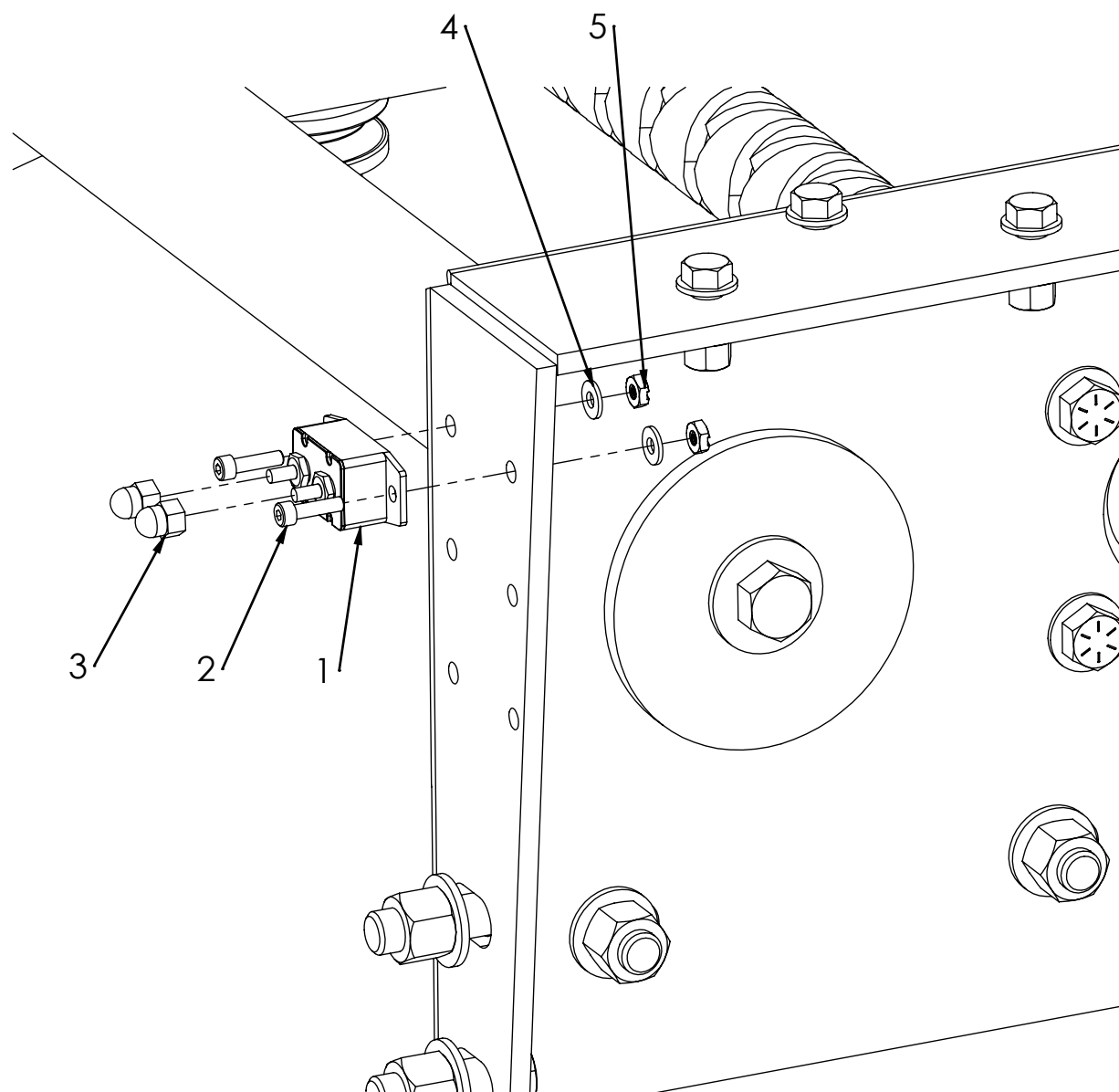
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Notes:

Circuit Breaker

HG375



Circuit Breaker

HG375

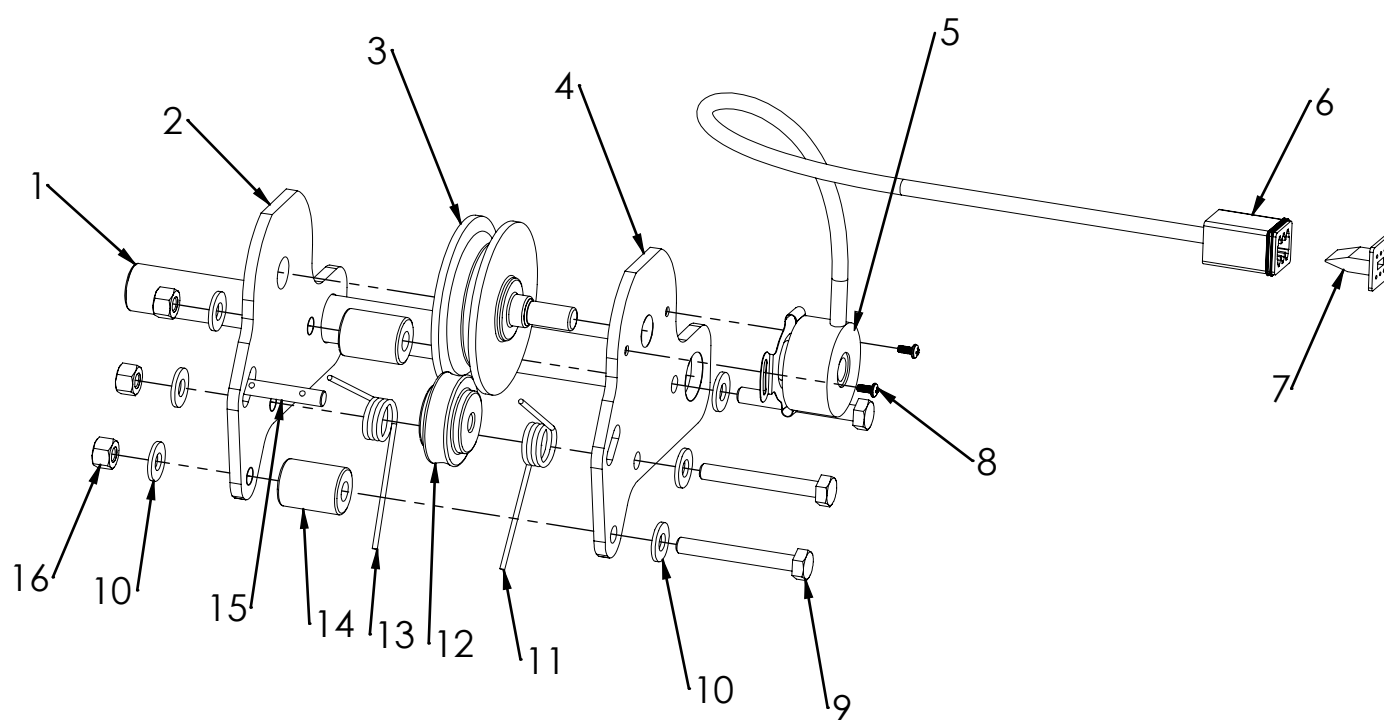
Bom ID	Part No	Description	Qty	Remarks
1	912-3623	CIRCUIT BREAKER, 50 AMP	1	
2	#8SH10	SCREW, #8-32 X .625 SHC	2	
3	941-3023	NUT, NYLON CAP	2	
4	#8FW-SAE	WASHER, #8	2	
5	#8TLN	NUT, TOP LOCK #8-32	2	

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Footnotes:

Notes:

Encoder HG375



Encoder HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-2639	SPACER, CAPSTAN, SMALL	1	
2	941-2685	ENCODER SIDE PLATE	1	
3	941-2672	WHEEL, METERING	1	
4	941-2692	ENCODER SIDE PLATE, OP SIDE	1	
5	941-3013	ENCODER, ROTARY OPTICAL	1	
6	941-3038	PLUG, DEUTSCH 6-WAY	1	
7	941-3039	LOCK, 6-WAY PLUG	1	
8	#4PPH04	SCREW, PPH #4-40 X .25 MACHINE	2	
9	04HH32	SCREW, 1/4-20 x 2.0 HHC - GR8	3	
10	04FW-SAE	WASHER, 1/4"	6	
11	941-2683	SPRING, RIGHT-HANDED	1	
12	941-2676	ROLLER, TENSION	1	
13	941-2682	SPRING, LEFT-HANDED	1	
14	941-2673	SPACER, ENCODER	2	
15	941-2677	AXEL, ROLLER	1	
16	04TLN	NUT, 1/4-20 TOP LOCK	3	

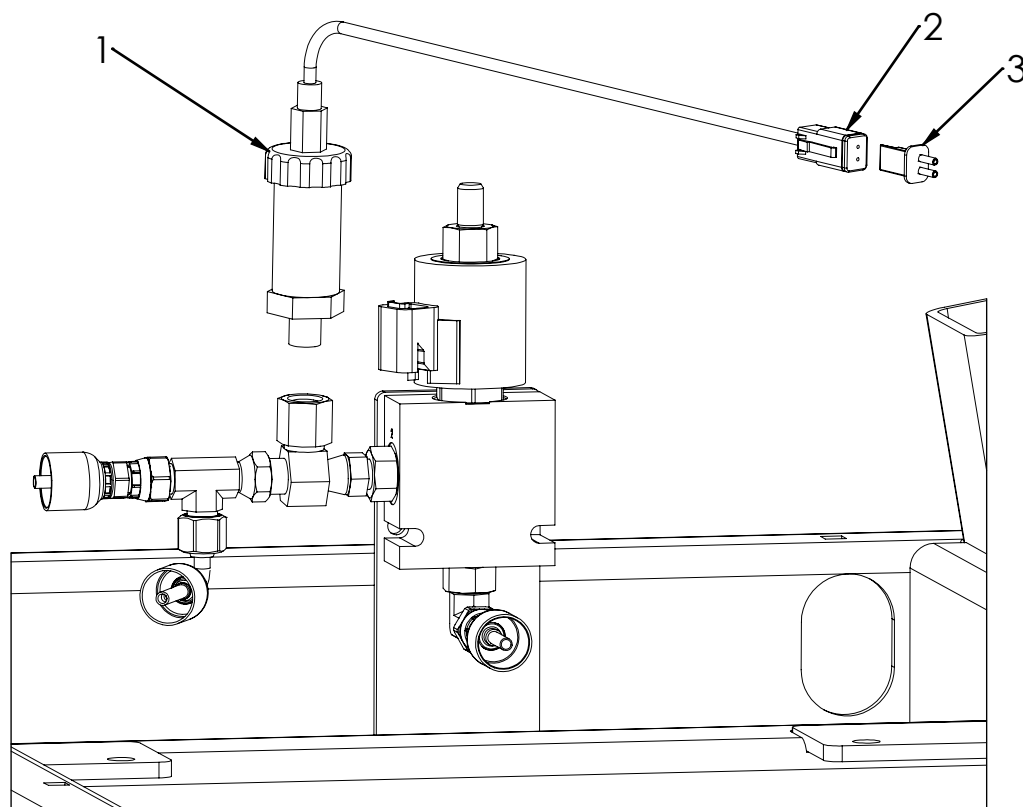
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Notes:

Pressure Transducer

HG375



Pressure Transducer

HG375

Bom ID	Part No	Description	Qty	Remarks
1	941-3022	TRANSDUCER PRESSURE	1	
2	912-3625	PLUG CONNECTOR	1	
3	912-3627	LOCK 2 WAY PLUG	1	

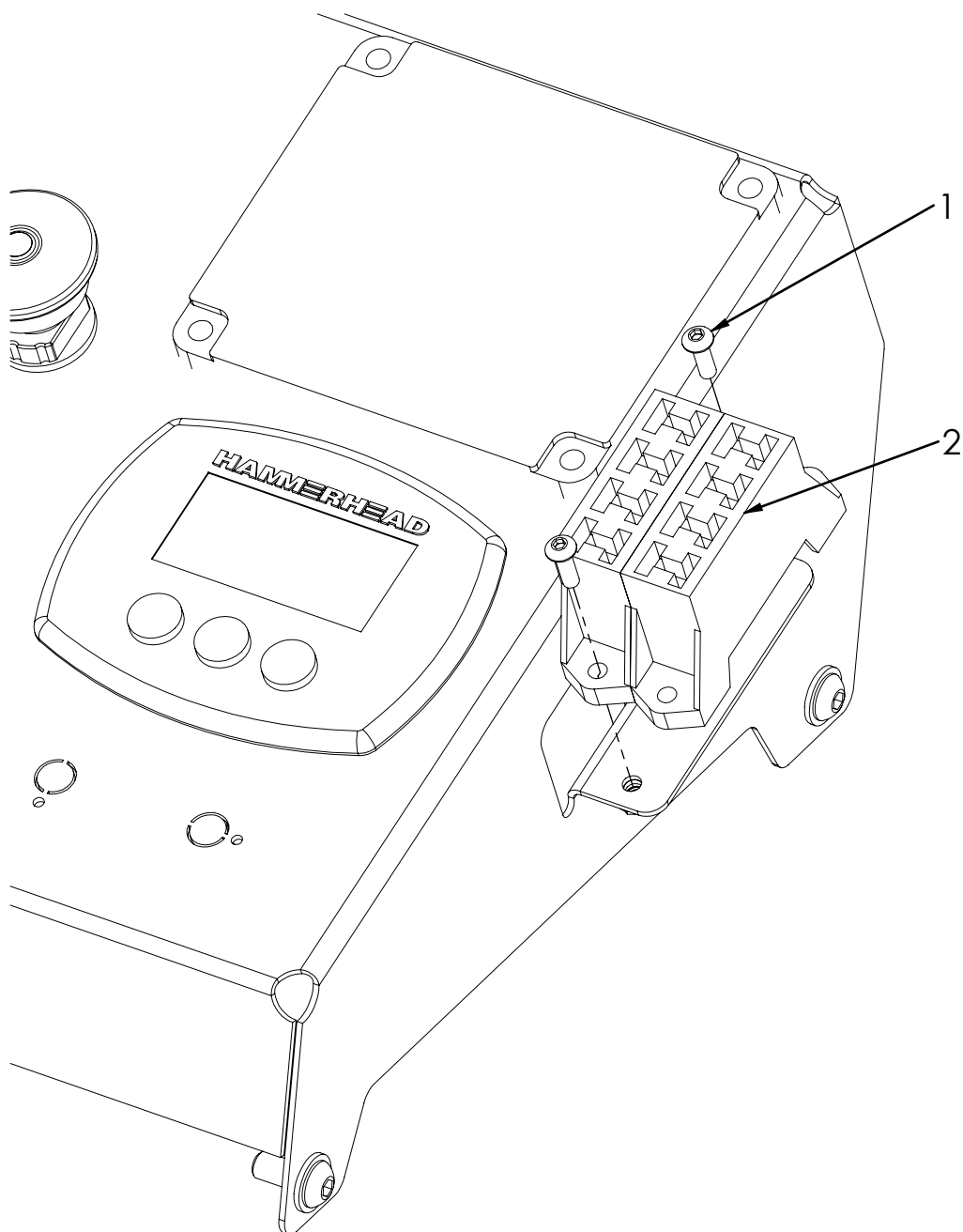
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Notes:

Control Panel Electrical

HG375



Control Pane Electrical

HG375

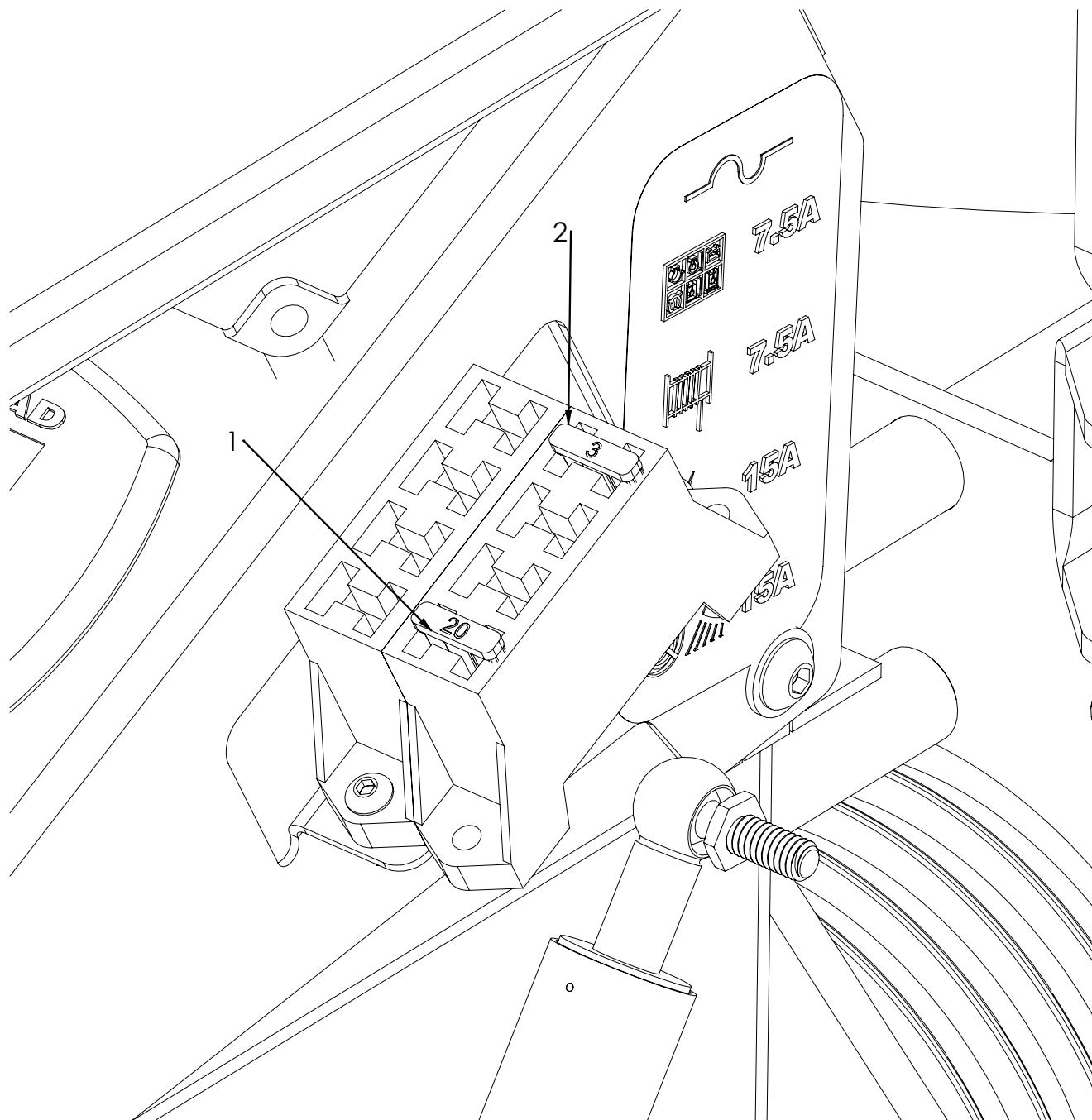
Bom ID	Part No	Description	Qty	Remarks
1	#10BH10	SCREW, #10-24x0.625 BHSC	2	
2	941-3101	HARNESS, HG3 MAIN	2	

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Footnotes:

Notes:

Fuses HG375



Fuse
HG375

Bom ID	Part No	Description	Qty	Remarks
1	912-2450	20 AMP FUSE	1	
2	941-3067	FUSE, 3 AMP	1	

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Footnotes:

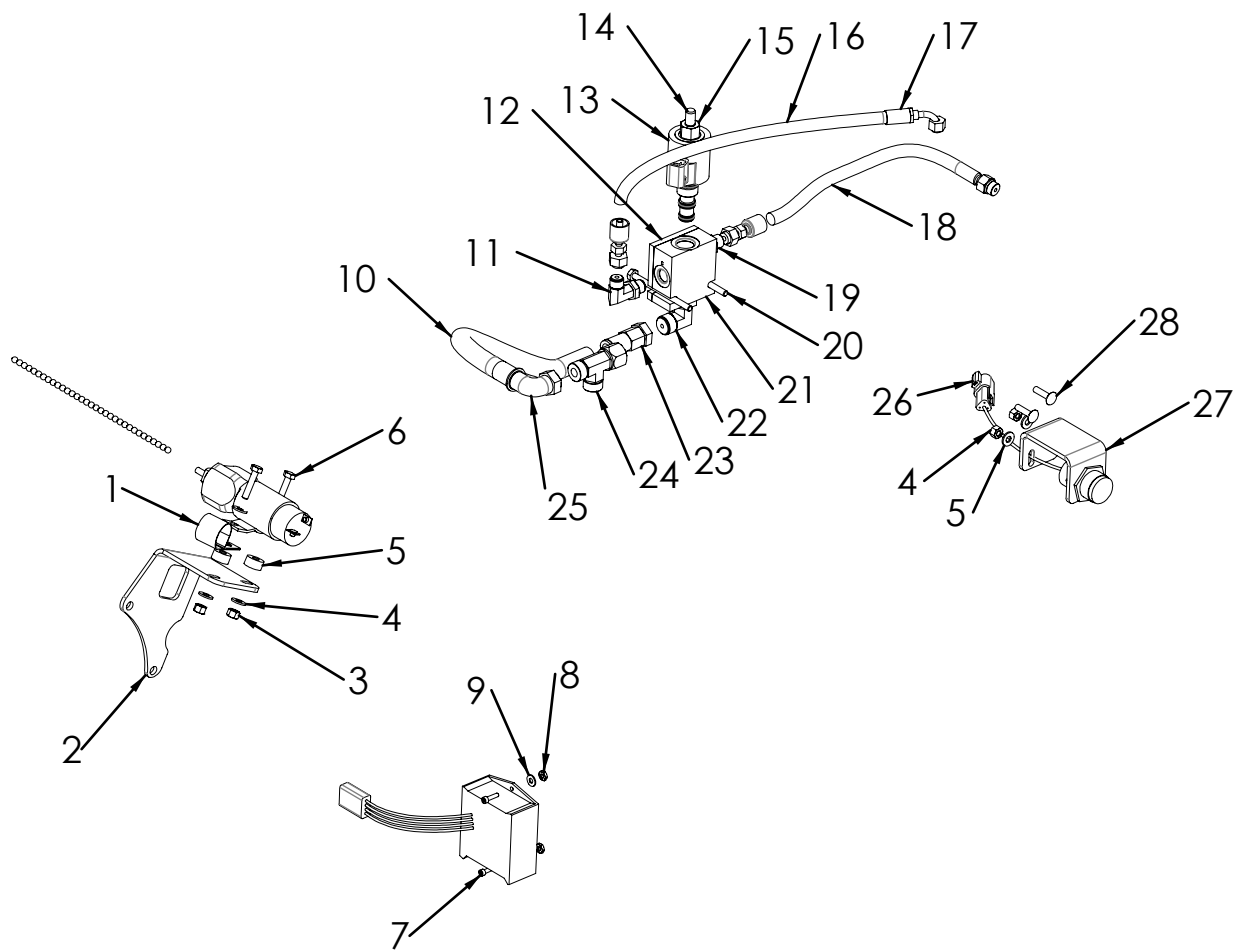
Notes:

Notes

ACCESSORIES

Options

HG375



Options

HG375

Bom ID	Part No	Description	Qty	Remarks
1	912-3601	CLAMP, 1" CUSHION	1	
2	941-5386	SOLENOID BRACKET	1	
3	04TLN	NUT, 1/4-20 TOP LOCK	4	
4	04FW-SAE	WASHER, 1/4"	6	
5	941-4114	SPACER, ZINC PLATED	2	
6	04HH20	SCREW, 1/4-20 x 1.25 HHC - GR8	2	
7	#08SH10	SCREW, #8-32 X .625 SHC	2	
8	#08TLN	NUT, #08-32 TOP LOCK	2	
9	#10FW-SAE	WASHER, #10 - GR5	2	
10	H-01464	HOSE, 8FOP90S-8FOS X 17"	1	
11	926-2301	ELBOW, 4MO X 6MB 90°	1	
12	941-4756	PLATE, SPACER	1	
13	941-4761	COIL, #10	1	
14	941-4750	VALVE, 2 POS. 3-WAY	1	
15	913-7120	NUT - RETAINING	1	
16	H-01608	HOSE, 4FSO-4FSO90S X 19"	1	
17	926-2400	4P-4FFORX90S	1	
18	H-01616	HOSE, 4FOS-4MO X 13"	1	
19	926-2201	ADAPTER, 4MO X 6MB	1	
20	04HH56	SCREW, 1/4-20 x 3.5 HHC - GR8	2	
21	941-4748	LINE BODY, 3 PORT ALUMINUM	1	
22	926-2306	ELBOW, 8MO X 6MB 90°	1	
23	926-2903	8HS X 8FO ADAPTER	1	
24	926-3481	TEE, 8MO X 8FO X 8MO RUN	1	
25	926-2804	ELBOW, -8HS X 8FO90S	1	
26	941-3031	RECEPTACLE, 3 WAY	1	
27	941-2689	MOUNT, PROXIMITY	1	
28	04CB16	BOLT, 1/4-20 x 1 CARRIAGE	2	

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MISCELLANEOUS

SAE Bolt and Nut Torque Value Chart

Grade 5: UNC or UNF Thread

Size	Coarse		Fine	
	ft-lb	N-m	ft-lb	N-m
1/4	6	8.5	8	11
5/16	13	18	15	20.5
3/8	25	35	30	40
7/16	40	55	45	60
1/2	60	80	70	95
9/16	90	120	950	130
5/8	120	165	145	200
3/4	210	285	240	325
7/8	320	435	350	475
1	480	650	560	760
1-1/8	700	950	780	1060
1-1/4	1020	1385	1100	1545

Grade 8: UNC or UNF Thread

Size	Coarse		Fine	
	ft-lb	N-m	ft-lb	N-m
1/4	10	13	11	15
5/16	20	27	22	29.5
3/8	35	47	40	55
7/16	55	75	65	88
1/2	90	120	95	130
9/16	120	165	135	185
5/8	180	245	195	265
3/4	300	405	340	460
7/8	500	680	560	760
1	800	1085	920	1250
1-1/8	1180	1600	1340	1815
1-1/4	1720	2330	1900	2575

Metric Bolt and Cap Screw Torque Values

Size	Class 4.8				Class 8.8 and 9.8				Class 10.9				Class 12.9			
	Lubricated		Dry		Lubricated		Dry		Lubricated		Dry		Lubricated		Dry	
	N-m	ft-lb	N-m	ft-lb	N-m	ft-lb	N-m	ft-lb	N-m	ft-lb	N-m	ft-lb	N-m	ft-lb	N-m	ft-lb
M6	4.8	3.5	6	4.5	9	6.5	11	8.5	13	9.5	17	12	15	11.5	19	14.5
M8	12	8.5	15	11	22	16	28	20	32	24	40	30	37	28	47	35
M10	23	17	29	21	43	32	55	40	63	47	80	60	75	55	95	70
M12	40	29	50	37	75	55	95	70	110	80	140	105	130	95	165	120
M14	63	47	80	60	120	88	150	110	175	130	225	165	205	150	260	190
M16	100	73	125	92	190	140	240	175	275	200	350	225	320	240	400	300
M18	135	100	175	125	260	195	330	250	375	275	475	350	440	325	560	410
M20	190	140	240	180	375	275	475	350	530	400	675	500	625	460	800	580
M22	260	190	330	250	510	375	650	475	725	540	925	675	850	625	1075	800
M24	330	250	425	310	650	475	825	600	925	675	1150	850	1075	800	1350	1000
M27	490	360	625	450	950	700	1200	875	1350	1000	1700	1250	1600	1150	2000	1500
M30	675	490	850	625	1600	950	1650	1200	1850	1350	2300	1700	2150	1600	2700	2000
M33	900	675	1150	850	1750	1300	2200	1650	2500	1850	3150	2350	2900	2150	3700	2750
M36	1150	850	1450	1075	2250	1650	2850	2100	3200	2350	4050	3000	3750	2750	4750	3500

Do not use these values if a different torque value or tightening procedure is given for specific application. Torque values listed are for general use only. Check tightness of fasteners periodically.

Shear bolts are designed to fail under predetermined loads. Always replace shear bolts with identical property class fasteners.

Fasteners should be replaced with the same or higher property class. If higher property class fasteners are used, these should only be tightened to strength of original.

Make sure fastener threads are clean and that the threads are properly started. This will prevent them from cross threading or galling when tightened.

Tighten plastic insert or crimped type steel locknuts to approximately 50% of dry torque indicated on chart. Apply torque to the nut – not the bolt head. Tighten toothed or serrated type locknuts to full torque value.

LUBRICATED means coated with lubricant. DRY means plain or zinc plated without any type of lubricant.

Torque Standards Hydraulic Fittings

O-Ring Boss Fittings

						ASSEMBLY TORQUE (+10% -0)							
DASH SIZE	NOMINAL SIZE (IN)	SAE SIZE	FEMALE THREAD	MALE THREAD	O-RING	O-RING BOSS		O-RING BOSS		HOLLOW HEX		HEX HEAD	
						NON-ADJUSTABLE		ADJUSTABLE		PLUGS			
			I.D. (IN)	O.D. (IN)	I.D. (IN)	ft-lbs (in-lbs)	N-m	ft-lbs (in-lbs)	N-m	ft-lbs (in-lbs)	N-m	ft-lbs (in-lbs)	N-m
-2	1/8	5/16-24	17/64	5/16	17/64	-	-	-	-	(30)	4	(85)	10
-3	3/16	3/8-24	21/64	3/8	21/64	-	-	-	-	(55)	6	(155)	18
-4	1/4	7/16-20	25/64	7/16	25/64	26	35	(180)	20	(120)	14	22	29
-5	5/16	1/2-20	29/64	1/2	29/64	30	40	30	40	(170)	19	23	32
-6	3/8	9/16-18	1/2	9/16	1/2	35	46	35	46	34	46	29	40
-8	1/2	3/4-16	11/16	3/4	11/16	60	80	60	80	60	80	52	70
-10	5/8	7/8-14	13/16	7/8	13/16	100	135	100	135	100	135	85	115
-12	3/4	1-1/16-12	31/32	1-1/16	31/32	135	185	135	185	135	185	135	183
-14	7/8	1-3/16-12	1-7/64	1-3/16	1-7/64	175	235	175	235	175	235	175	237
-16	1	1-5/16-12	1-15/64	1-5/16	1-15/64	200	270	200	270	200	270	200	271
-20	1-1/4	1-5/8-12	1-35/64	1-5/8	1-35/64	250	340	250	340	250	340	250	339
-24	1-1/2	1-7/8-12	1-51/64	1-7/8	1-51/64	305	415	305	415	305	415	305	414
-32	2	2-1/2-12	2-27/64	2-1/2	2-27/64	375	510	375	510	375	510	375	509

O-Ring Face Seal Fittings

DASH SIZE	NOMINAL SIZE (IN)	THREAD SIZE	FEMALE THREAD	MALE THREAD	ASSEMBLY TORQUE (+10% -0) (PRIMARY METHOD)		FLATS FROM WRENCH RESISTANCE (FFWR) (SECONDARY METHOD)		O-RING
					ft-lb	N-m	TUBE NUTS	SWIVEL & HOSE	
			I.D. (IN)	O.D. (IN)					I.D. (IN)
-4	1/4	9/16-18	1/2	9/16	18	25	1/2	3/4	5/16
-6	3/8	11/16-16	11/16	11/16	30	40	1/2	3/4	3/8
-8	1/2	13/16-16	3/4	13/16	40	55	1/2	3/4	1/2
-10	5/8	1-14	13/16	1	60	80	1/2	3/4	5/8
-12	3/4	1-3/16-12	1-7/64	1-3/16	85	115	1/2	1/2	3/4
-16	1	1-7/16-12	1-23/64	1-7/16	110	150	1/2	1/2	15/16
-20	1-1/4	1-11/16-12	1-19/32	1-11/16	150	205	1/2	1/2	1-3/16
-24	1-1/2	2-12	1-59/64	2	230	315	1/2	1/2	1-1/2

Ensure the threads and sealing surfaces are free from nicks, burrs, scratches or any foreign material. Lubricate the o-ring with a light coat of oil. To tighten adjustable o-ring fittings, hold the fitting and tighten the nut. To tighten non-adjustable o-ring fittings, tighten the fitting. When tightening together fittings with dissimilar coatings, torque to 115% of maximum recommended torque value for a given size.

Torque Standards Hydraulic Fittings

Pipe Fittings

Nom. SAE Dash Size	Fractional Size	Threads per Inch	Turns from Finger Tight
2	1/8	27	2-3
4	1/4	18	2-3
6	3/8	18	2-3
8	1/2	14	2-3
12	3/4	14	2-3
16	1	11-1/2	1.5-2.5
20	1-1/4	11-1/2	1.5-2.5
24	1-1/2	11-1/2	1.5-2.5
32	2	11-1/2	1.5-2.5

