



TECHNICAL PUBLICATIONS

Parts Manual HG550

926-1025



HG550

Updated: 11/13/2020

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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MISCELLANEOUS

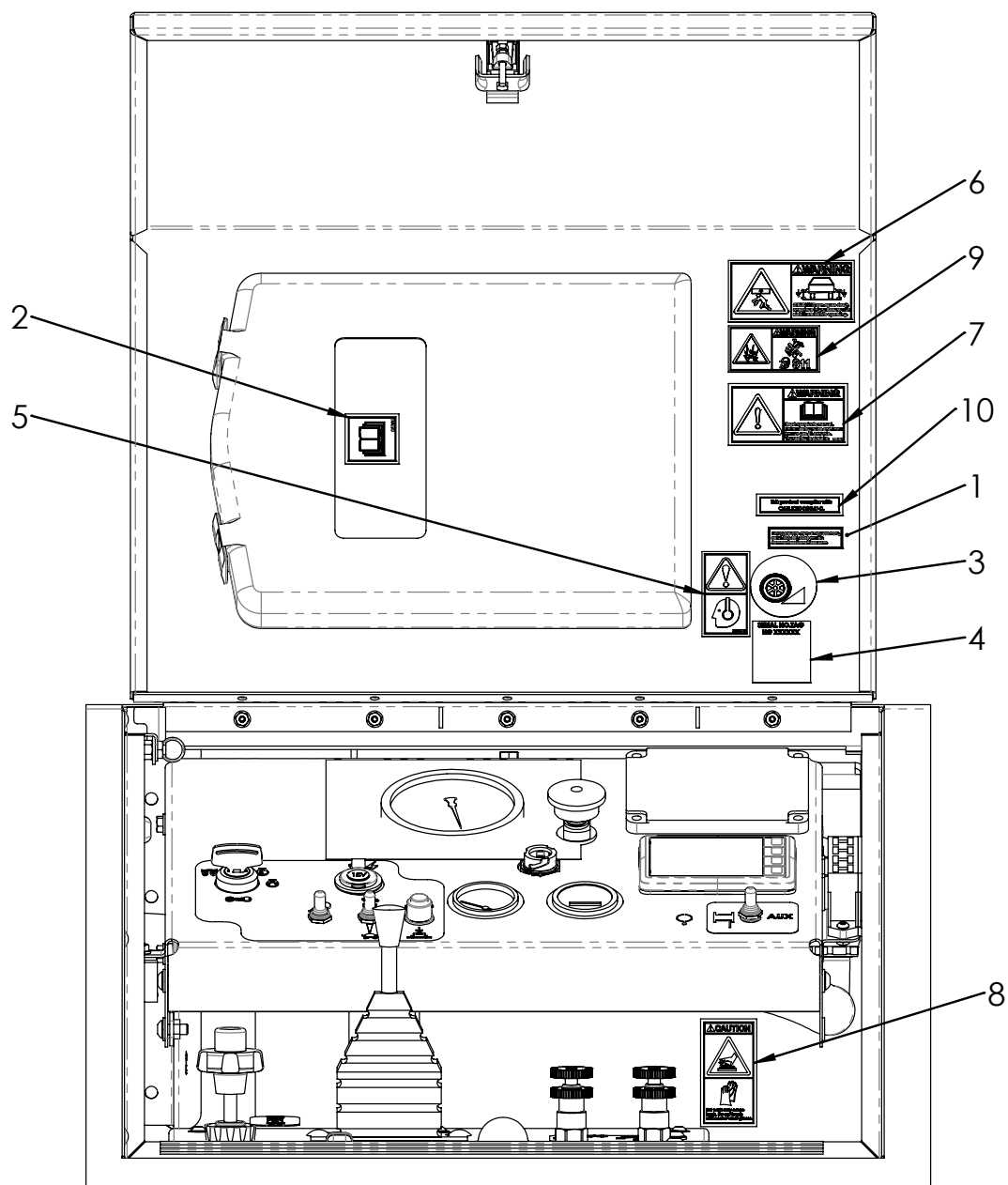
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Decals

Decals - Common

Decals - Domestic - 941-2752

HG550



Decals - Domestic - 941-2752

HG550

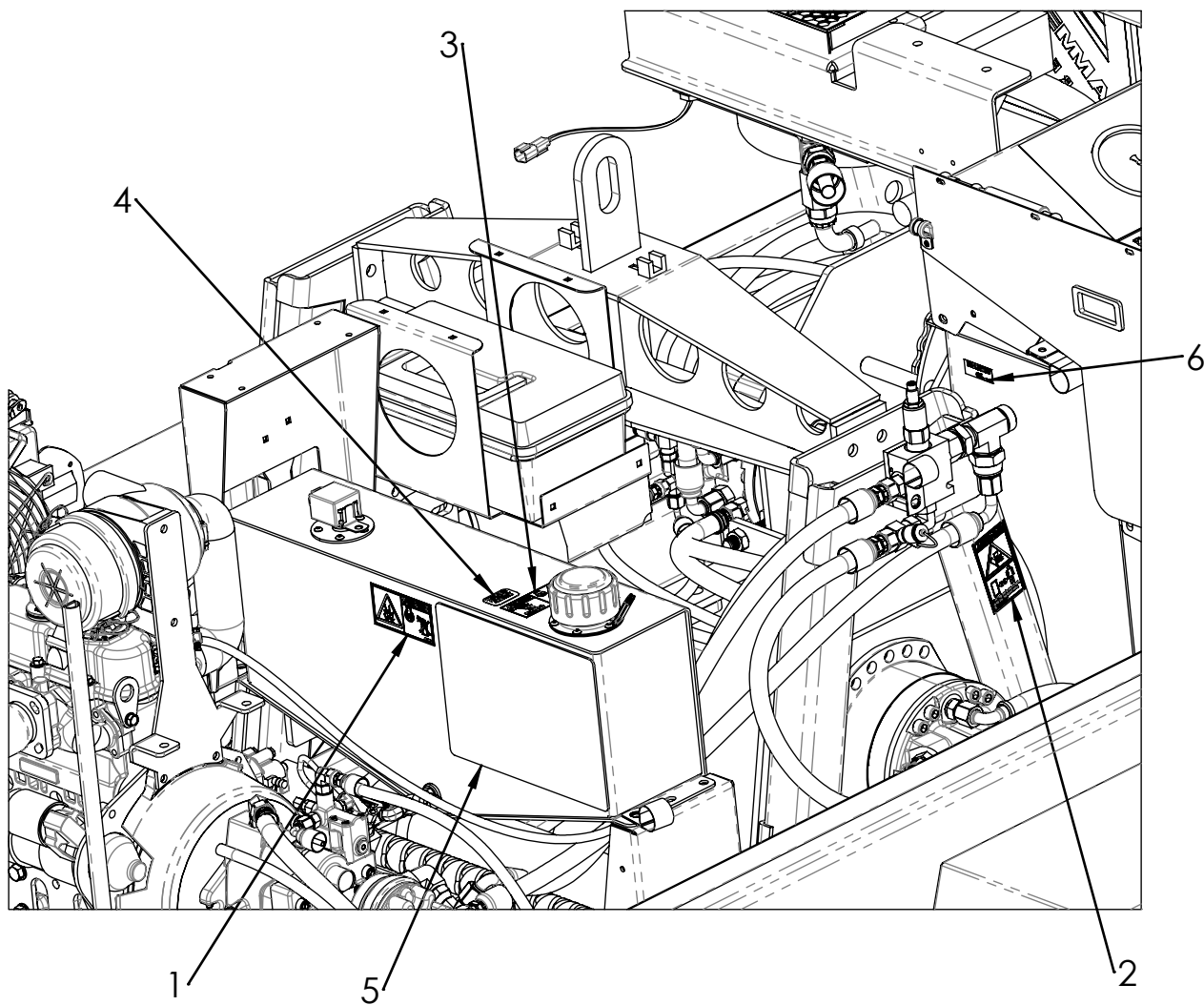
Bom ID	Part No	Description	Qty	Remarks
1	941-5381	OPERATOR DOOR	1	
2	270-2040	OPERATORS MANUAL	1	
3	941-5614	DECAL, WHEEL CHOCK	1	
4	941-7651	DECAL, SERIAL NO., HG WINCHES	1	
5	700-009	CAUTION WEAR HEARING PROTECTION	1	
6	923-2226	DECAL, STABILIZER (DOM)	1	
7	273-475	WARNING READ OPERATOR MANUAL	1	
8	923-2203	DECAL, HOT	3	
9	700-133	WARNING ONE CALL NOTIFICATION	1	
10	270-6297	CANADA ICES COMPLIANCE DECAL - ISSUE 5	1	

Not Shown:

Footnotes:

Notes:

Decals - 941-2752
HG550



Decals - 941-2752

HG550

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	
5	941-2715	DECAL, SERVICE-HG550	1	
6	913-1131	DECAL, HYDRAULIC OIL	1	

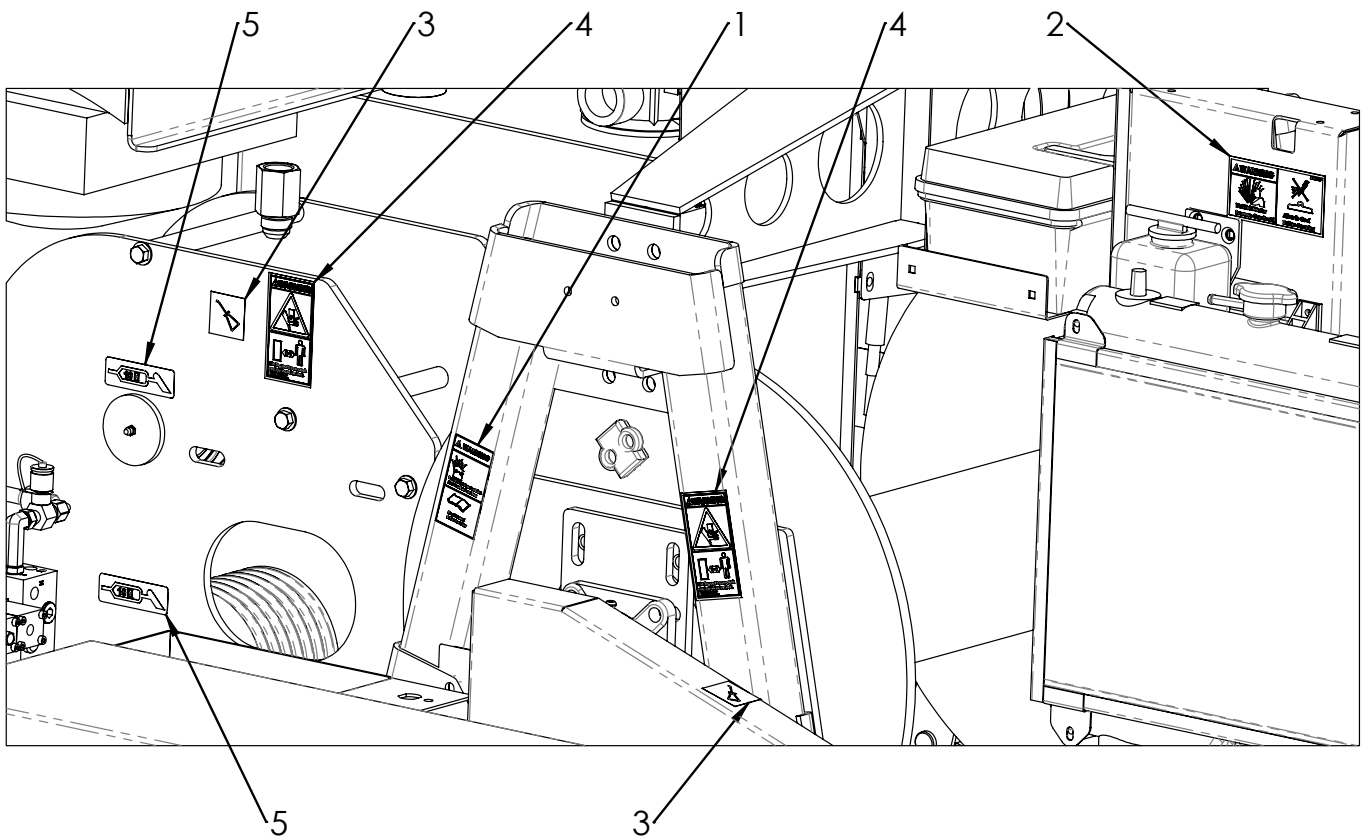
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Notes:

Decals - Domestic - 941-2752

HG550



Decals - Domestic - 941-2752

HG550

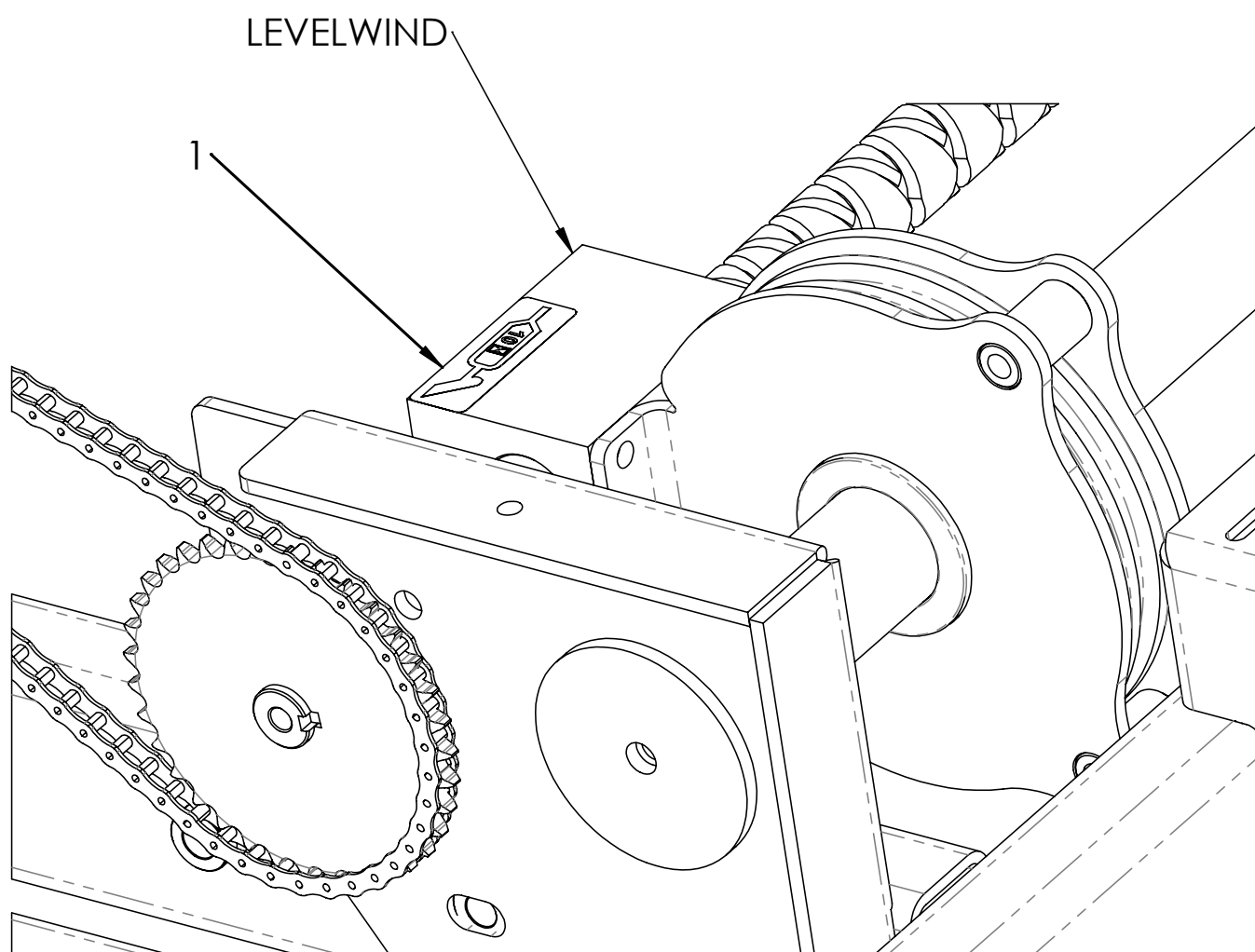
Bom ID	Part No	Description	Qty	Remarks
1	912-1028	DECAL, BATTERY WARNING	1	
2	913-0196	DECAL, COOLANT WARNING	1	
3	913-7635	DECAL OIL	2	
4	923-2207	DECAL, PINCH POINT	2	
5	941-5613	DECAL, GREASE	2	

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Footnotes:

Notes:

Decals - Domestic - 941-2752
HG550



Decals - Domestic - 941-2752

HG550

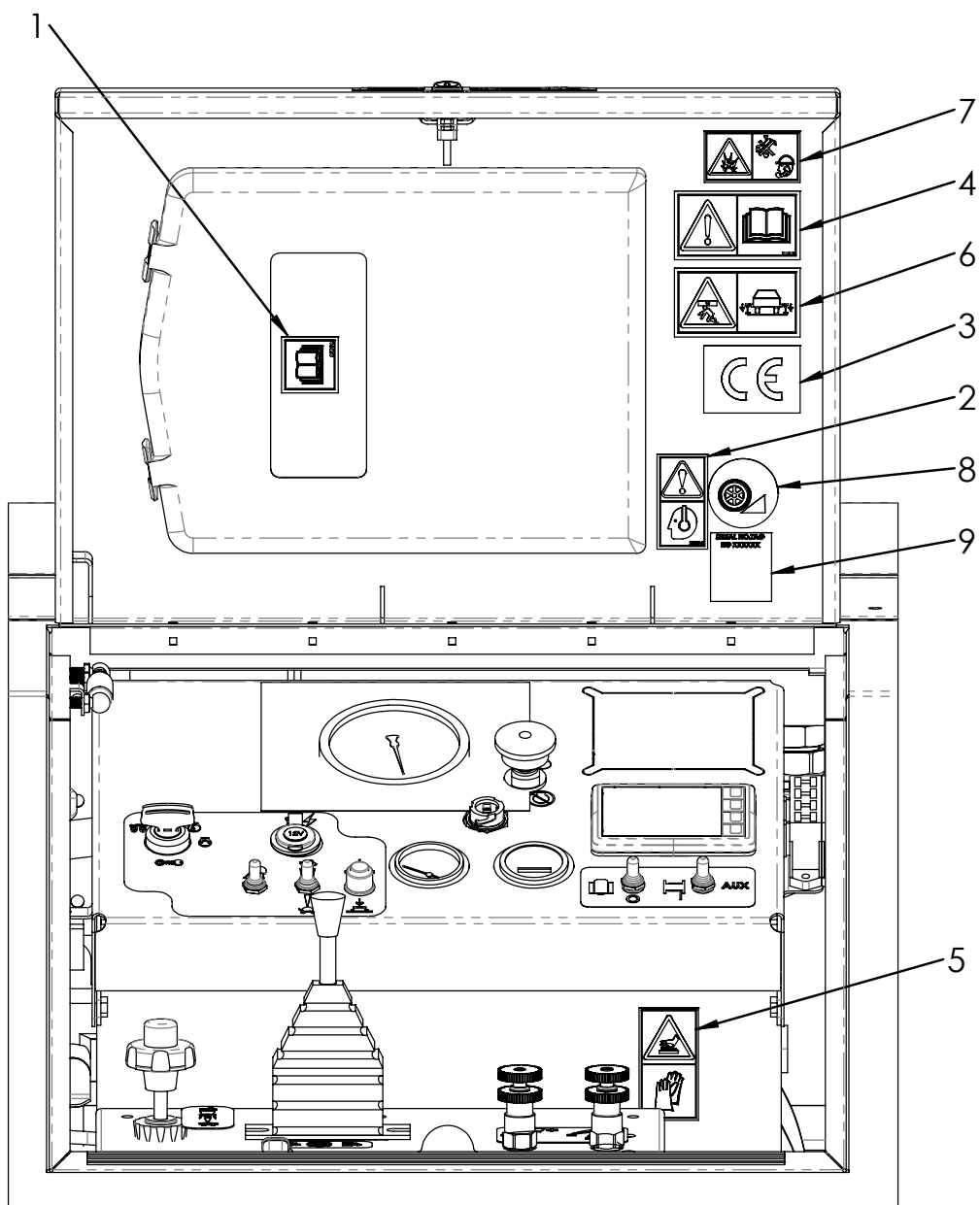
Bom ID	Part No	Description	Qty	Remarks
1	941-5613	DECAL, GREASE	1	

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Footnotes:

Notes:

Decals - International - 941-2753
HG550



Decals - International - 941-2753

HG550

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

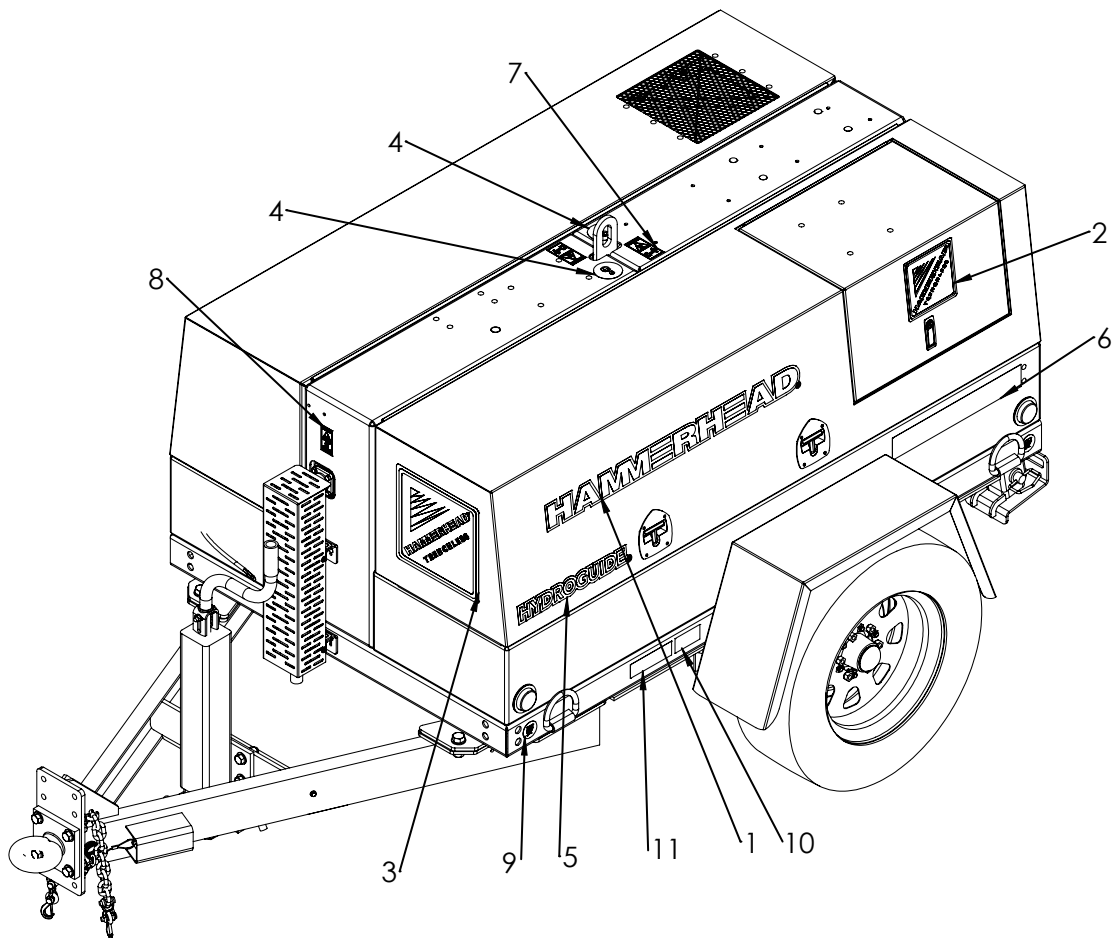
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Notes:

Decals - Wheeled Unit

Decals - Domestic Wheeled Unit - 941-2752
HG550



Decals - Domestic Wheeled Unit - 941-2752

HG550

Bom ID	Part No	Description	Qty	Remarks
1	912-4972	DECAL, HAMMERHEAD - 37"	1	
2	912-4974	DECAL, HH MOUNTAIN SQ-7X7	1	
3	912-4976	DECAL, HH MOUNTAIN SQ - 12X12	1	
4	912-1130	DECAL, LIFT POINT	2	
5	941-7513	DECAL, HYDROGUIDE 16.5"	1	
6	941-2711	DECAL, HG550	1	
7	923-2204	DECAL, FALLING LOAD	2	
8	923-2203	DECAL, HOT	1	
9	909-8195	DECAL, TIE DOWN (SMALL)	2	
10	941-7591	PLACARD, TIRE, HG375/HG5	1	
11	912-4396	DECAL, SERIAL NO. TAG	1	

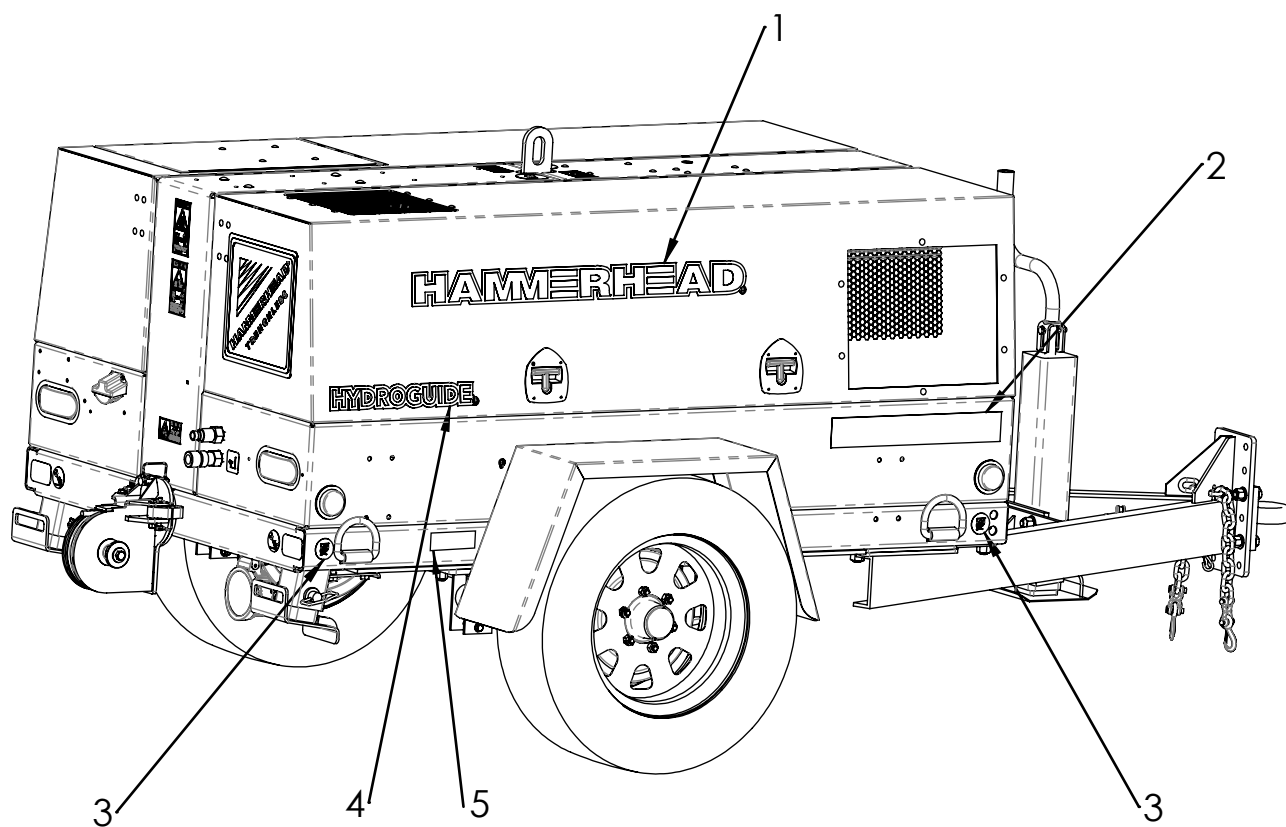
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Footnotes:

Notes:

Decals - Domestic Wheeled Unit - 941-2752

HG550



Decals - Domestic Wheeled Unit - 941-2752

HG550

Bom ID	Part No	Description	Qty	Remarks
1	912-4972	DECAL, HAMMERHEAD - 37"	1	
2	941-2711	DECAL, HG550	1	
3	909-8195	DECAL, TIE DOWN (SMALL)	2	
4	941-7513	DECAL, HYDROGUIDE 16.5"	1	
5	912-4396	DECAL, SERIAL NO. TAG	1	

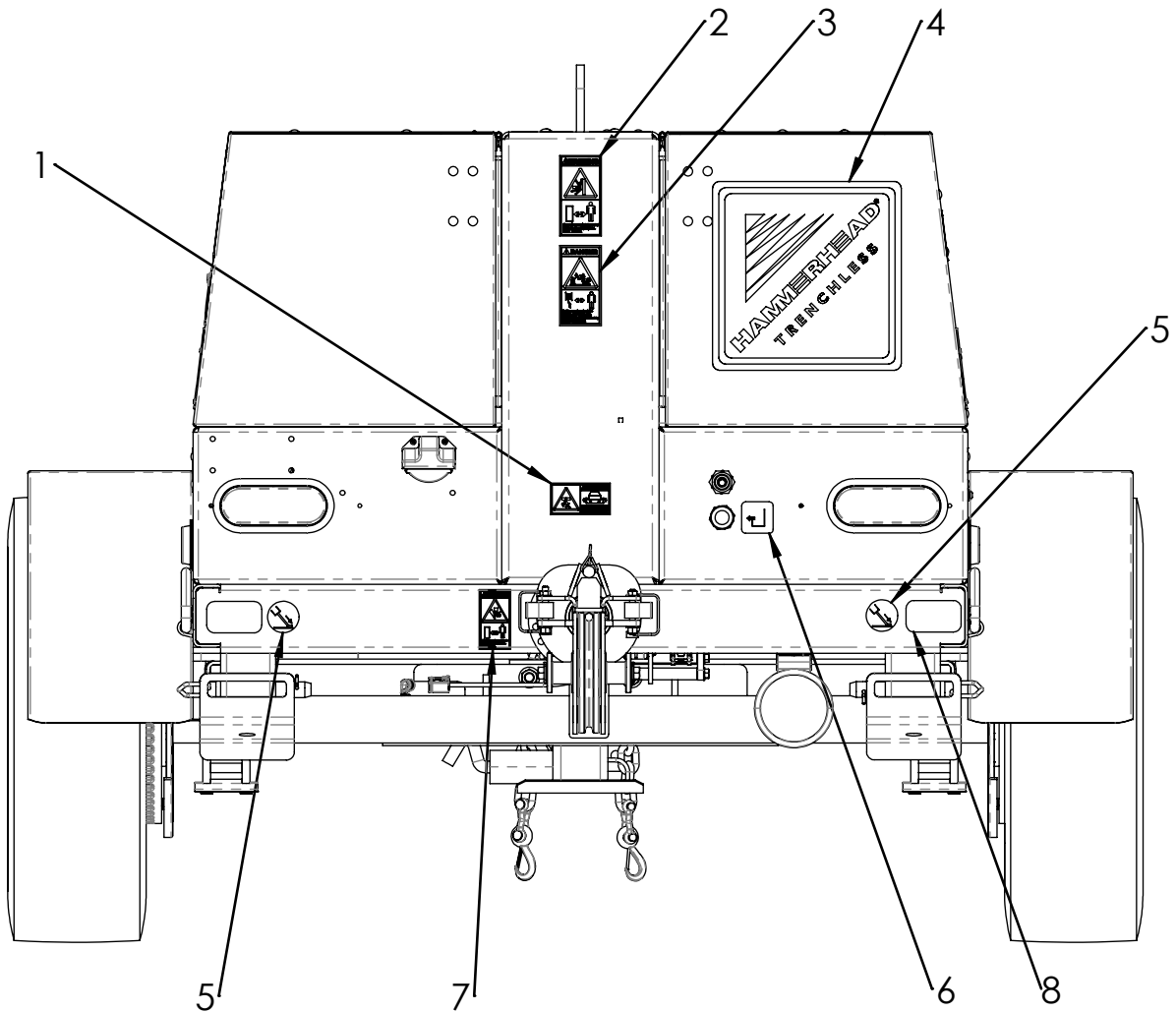
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Notes:

Decals - Domestic Wheeled Unit - 941-2752

HG550



Decals - Domestic Wheeled Unit - 941-2752

HG550

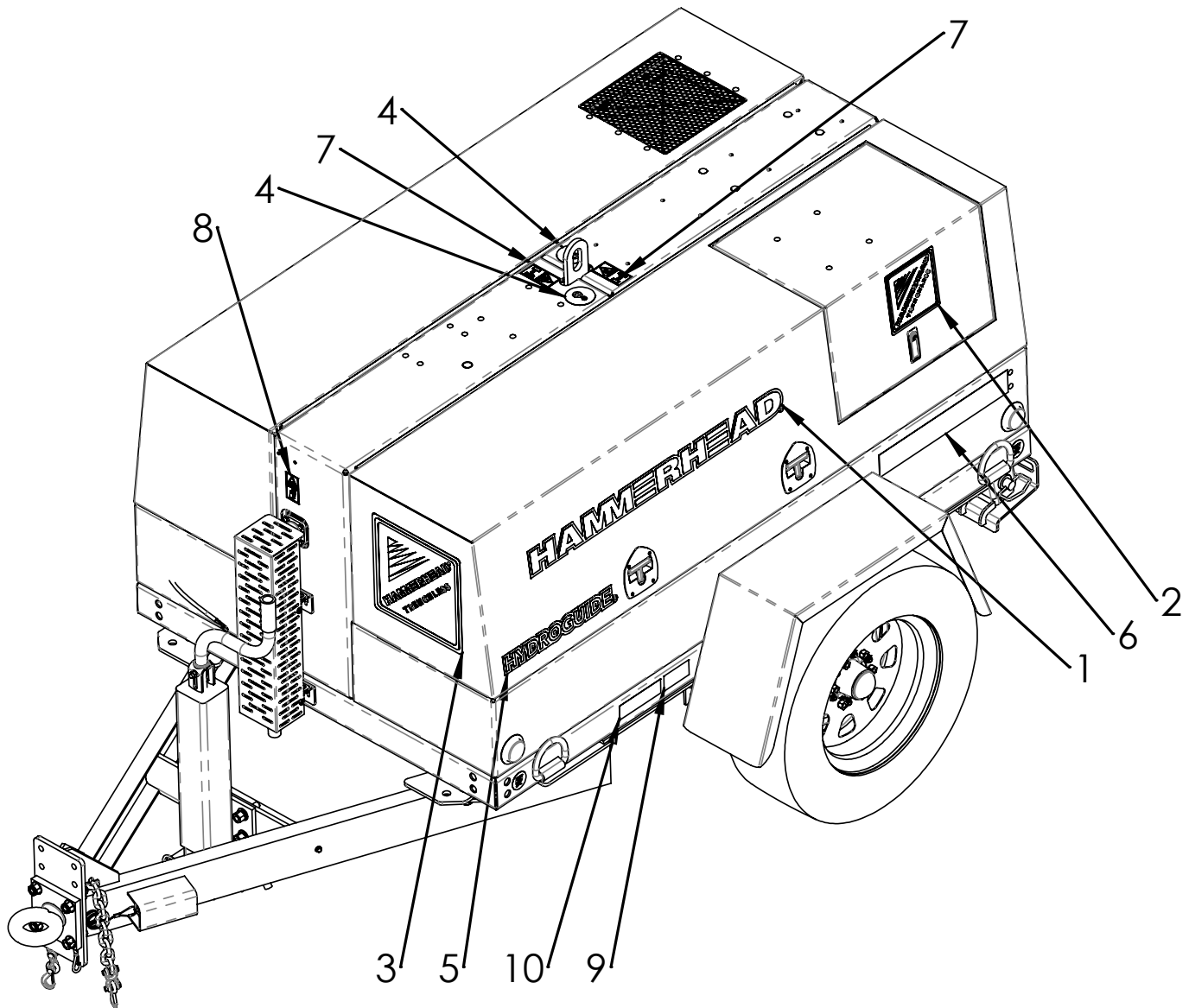
Bom ID	Part No	Description	Qty	Remarks
1	923-2226	DECAL, STABILIZER (DOM)	1	
2	923-2205	DECAL, CRUSH HAZARD	1	
3	923-2221	DECAL, CABLE STRIKE (DOM)	1	
4	912-4976	DECAL, HH MOUNTAIN SQ - 12X12	1	
5	941-5615	DECAL DOWNRIGGERS	2	
6	912-3961	DECAL, HYD POWER BEYOND	1	
7	923-2207	DECAL, PINCH POINT	1	
8	912-1026	DECAL, REFLECTOR	2	

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Footnotes:

Notes:

Decals - International Wheeled Unit - 941-2753
HG550



Decals - International Wheeled Unit - 941-2753

HG550

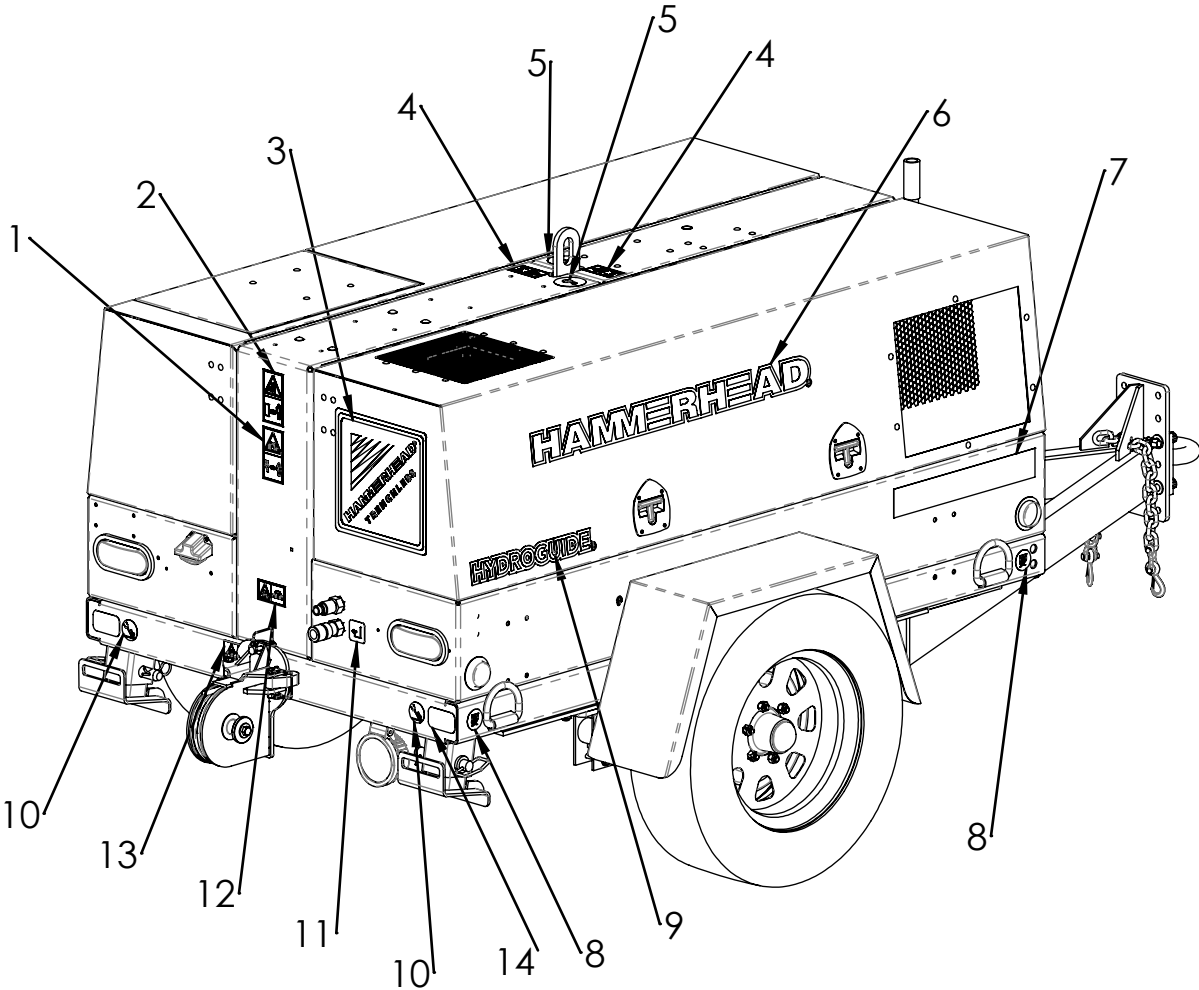
Bom ID	Part No	Description	Qty	Remarks
1	912-4972	DECAL, HAMMERHEAD - 37"	1	
2	912-4974	DECAL, HH MOUNTAIN SQ-7X7	1	
3	912-4976	DECAL, HH MOUNTAIN SQ - 12X12	1	
4	912-1130	DECAL, LIFT POINT	2	
5	941-7513	DECAL, HYDROGUIDE 16.5"	1	
6	941-2711	DECAL, HG550	2	
7	923-2209	DECAL, FALLING LOAD (INT)	2	
8	923-2216	DECAL, HOT (INT)	3	
9	941-7591	PLACARD, TIRE - HG375/HG550	1	
10	912-4396	DECAL, SERIAL NO. TAG	1	

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Footnotes:

Notes:

HG550



Decals - International Wheeled Unit - 941-2753

HG550

Bom ID	Part No	Description	Qty	Remarks
1	923-2222	DECAL, CABLE STRIKE (INT	1	
2	923-2210	DECAL, CRUSH HAZARD (INT)	1	
3	912-4976	DECAL, HH MOUNTAIN SQ - 12X12	1	
4	923-2209	DECAL, FALLING LOAD (INT)	2	
5	912-1130	DECAL, LIFT POINT	2	
6	912-4972	DECAL, HAMMERHEAD - 37"	1	
7	941-2711	DECAL, HG550	1	
8	909-8195	DECAL, TIE DOWN (SMALL)	2	
9	941-7513	DECAL, HYDROGUIDE 16.5"	1	
10	941-5615	DECAL DOWNRIGGERS	2	
11	912-3961	DECAL, HYD POWER BEYOND	1	
12	923-2228	DECAL, STABILIZER (INT)	1	
13	923-2214	DECAL, HAND CRUSH (INT)	1	
14	912-1026	DECAL, REFLECTOR	2	

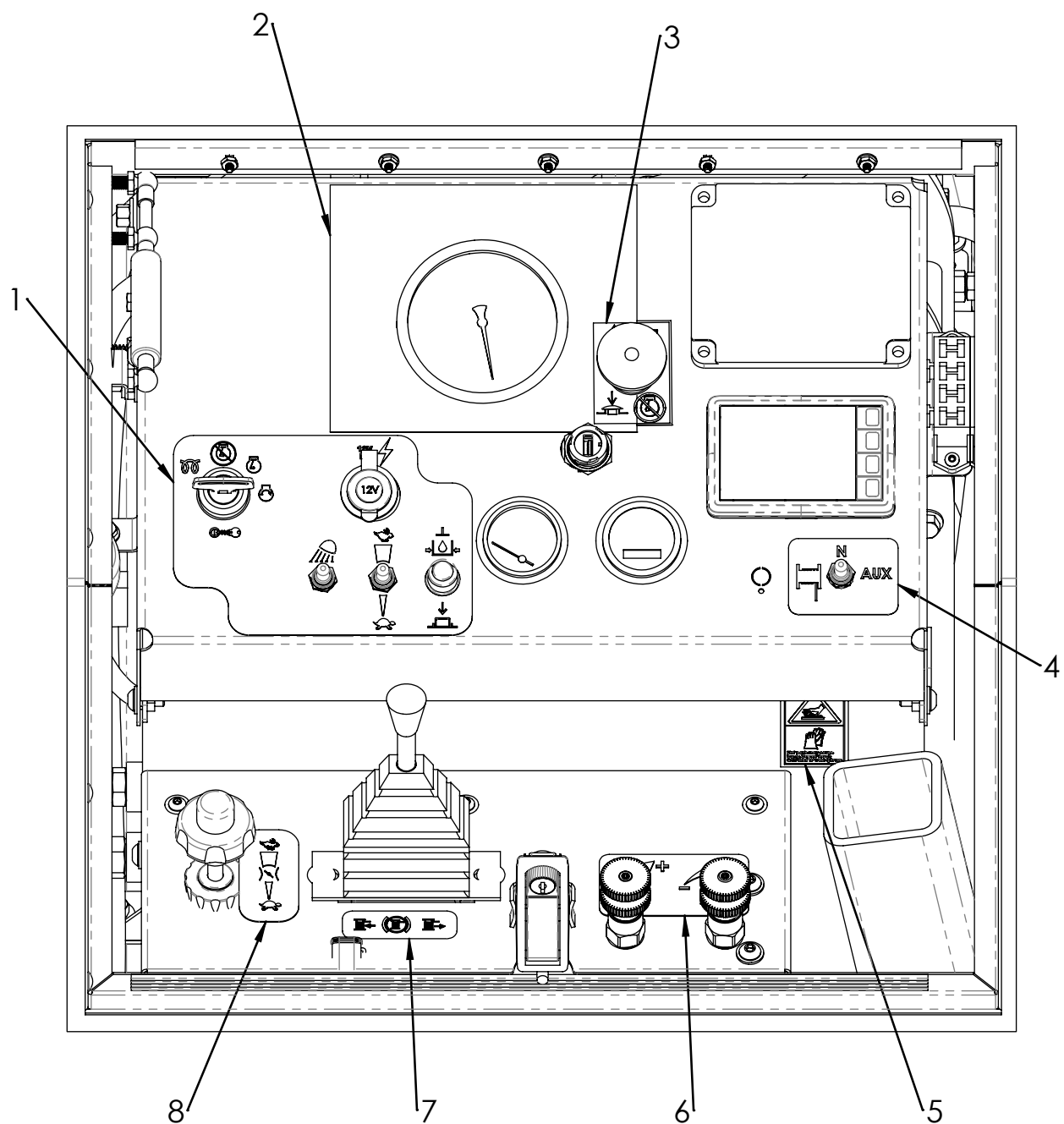
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Footnotes:

Notes:

Decals - Control Panel - Wheeled - 941-2752

HG550



Decals - Control Panel - Wheeled - 941-2752

HG550

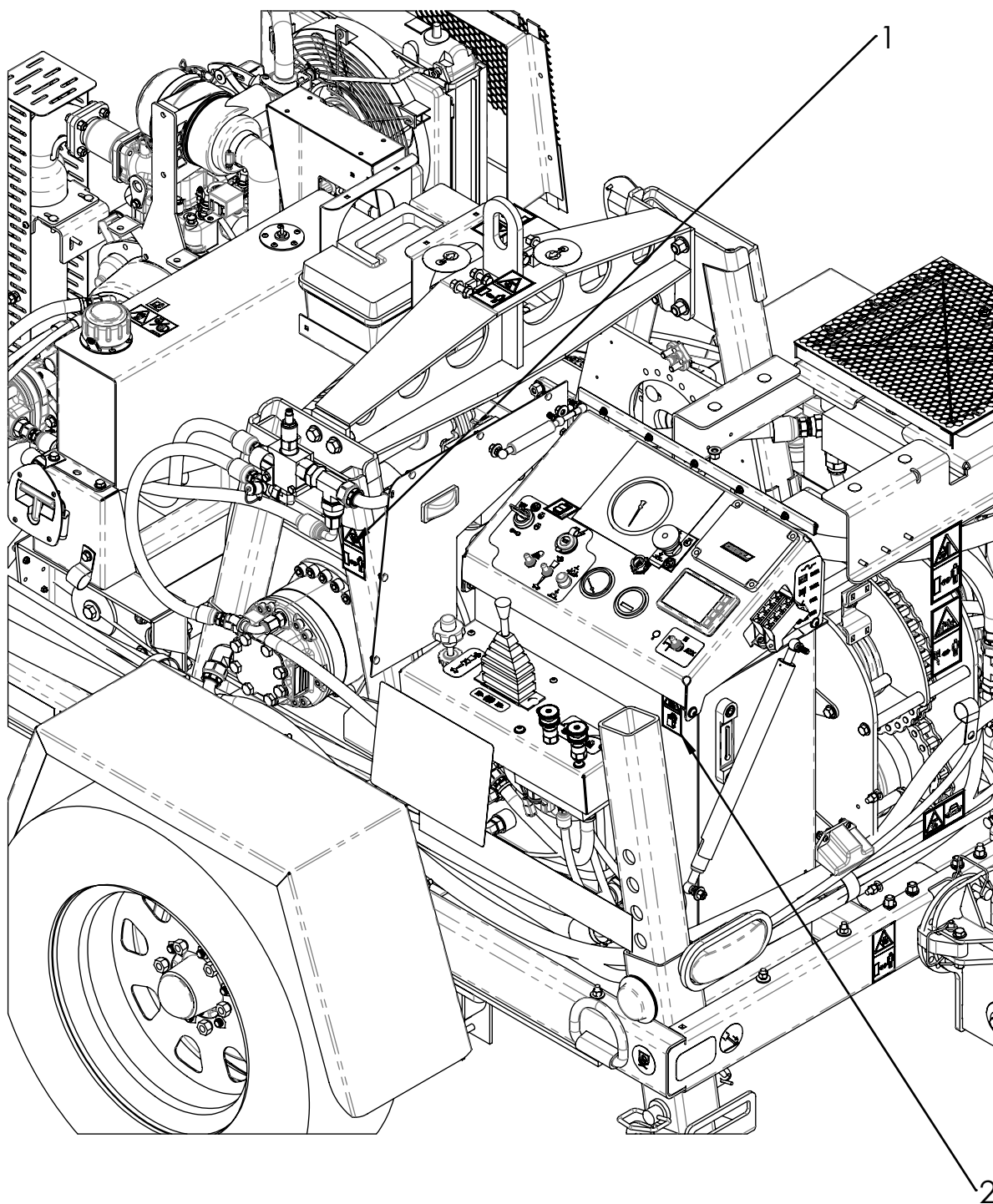
Bom ID	Part No	Description	Qty	Remarks
1	941-5630	DECAL, POWER PANEL	1	
2	941-2712	DECAL, HG550 GAUGE OVERLAY	1	
3	941-5637	DECAL, REMOTE STOP	1	
4	941-5641	DECAL, AUX HG375	1	
5	923-2203	DECAL, HOT	1	
6	941-5634	DECAL, FLOW & PRESSURE	1	
7	941-5632	DECAL, VALVE CONTROL	1	
8	941-5608	DECAL, THROTTLE CONTROL	1	

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Footnotes:

Notes:

Decals - International - 941-2753
HG550



Decals - International - 941-2753

HG550

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

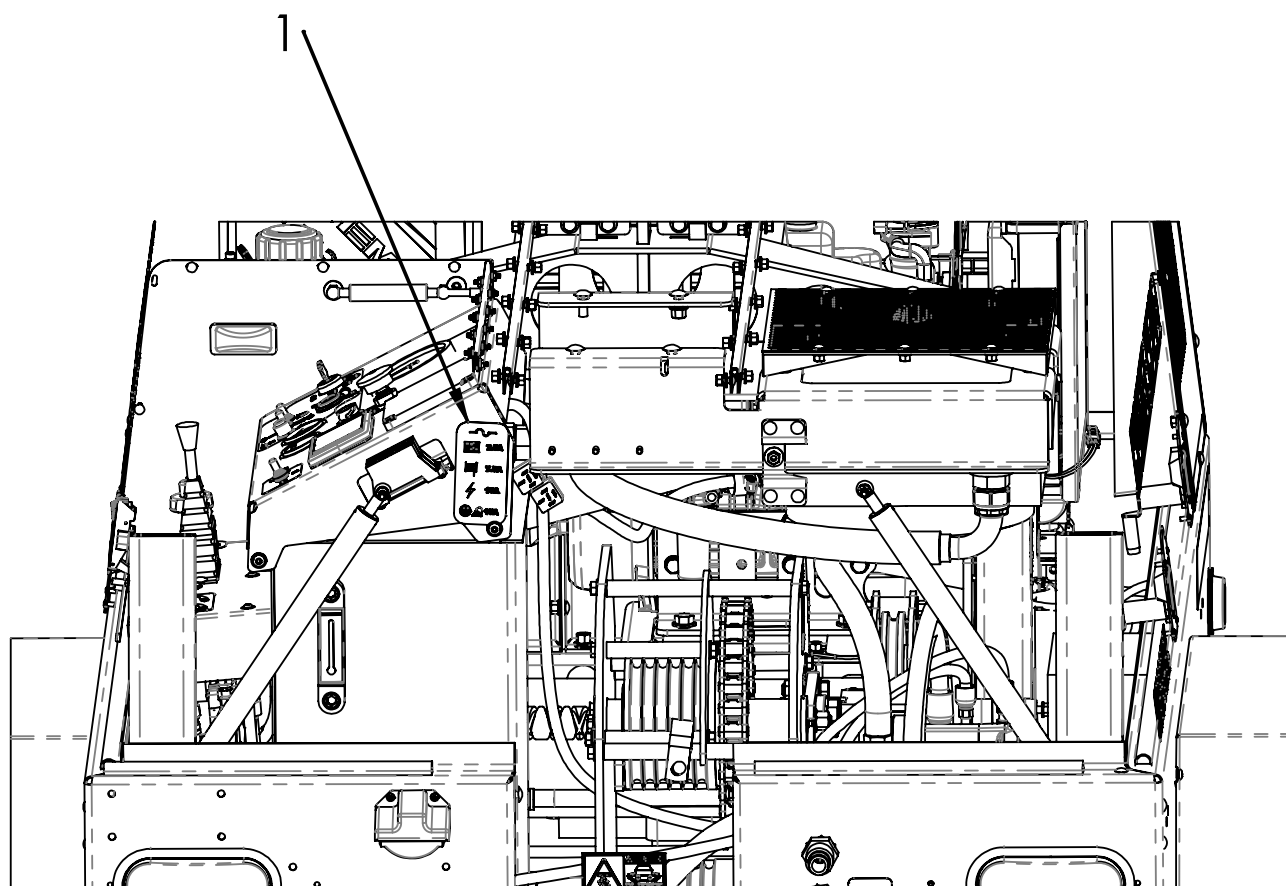
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Footnotes:

Notes:

Control Panel Decals

HG550



Control Panel Decals

HG550

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

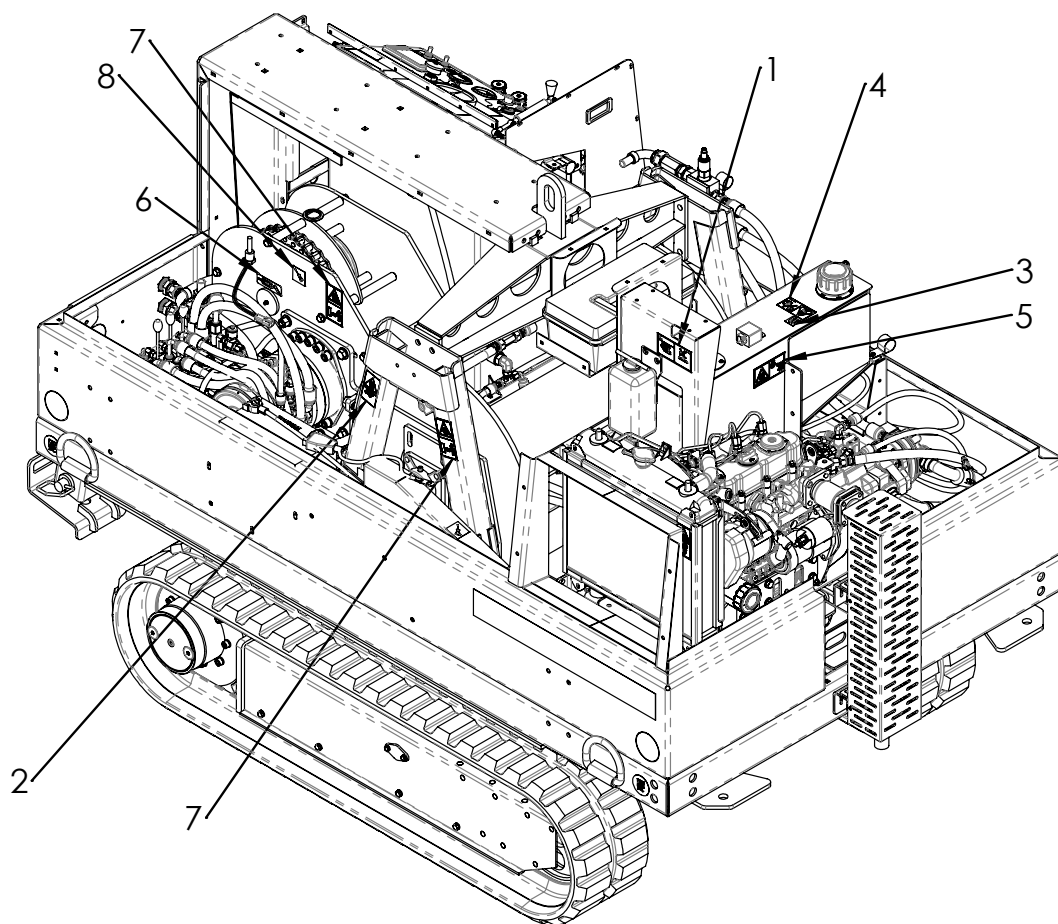
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Footnotes:

Notes:

Decals - Track Unit

Decals - International - 941-2755
HG550



Decals - International - 941-2755

HG550

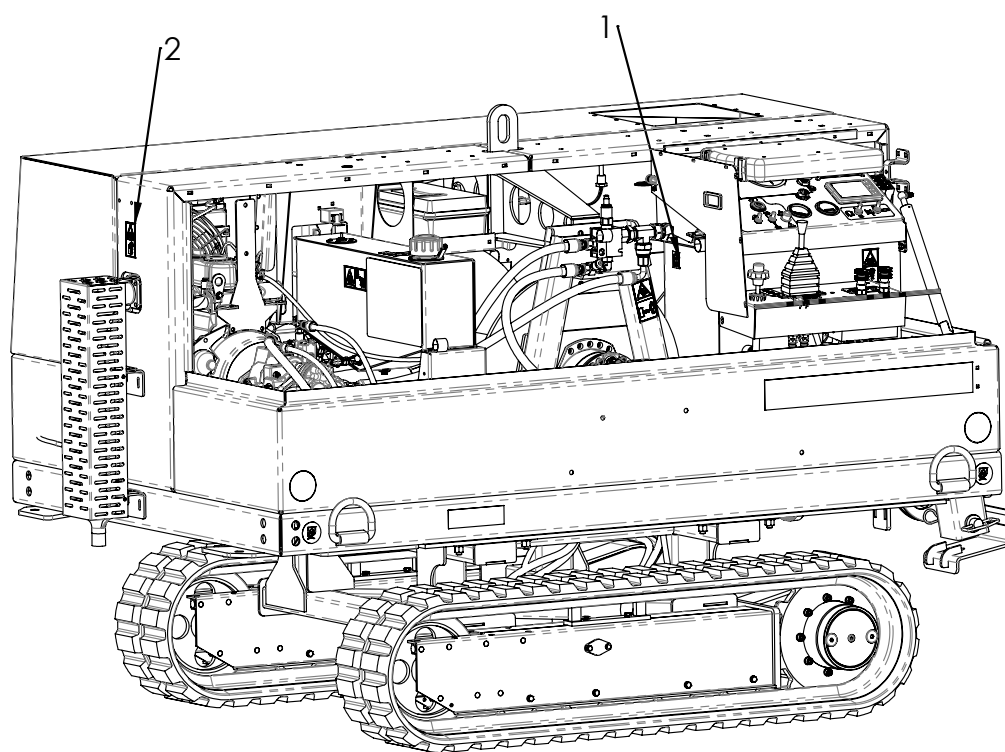
Bom ID	Part No	Description	Qty	Remarks
1	913-0196	DECAL, COOLANT WARNING	1	
2	913-0194	DECAL, BATTERY WARNING	1	
3	913-0198	DECAL, DIESEL FUEL	1	
4	913-0195	DECAL, REFUELING WARNING	1	
5	270-5742	WARNING NO ETHER/STARTER FLUID ISO	1	
6	941-5613	DECAL, GREASE	3	
7	923-2214	DECAL, HAND CRUSH (INT)	2	
8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

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Footnotes:

Notes:

Decals - International - 941-2755
HG550



Decals - International - 941-2755

HG550

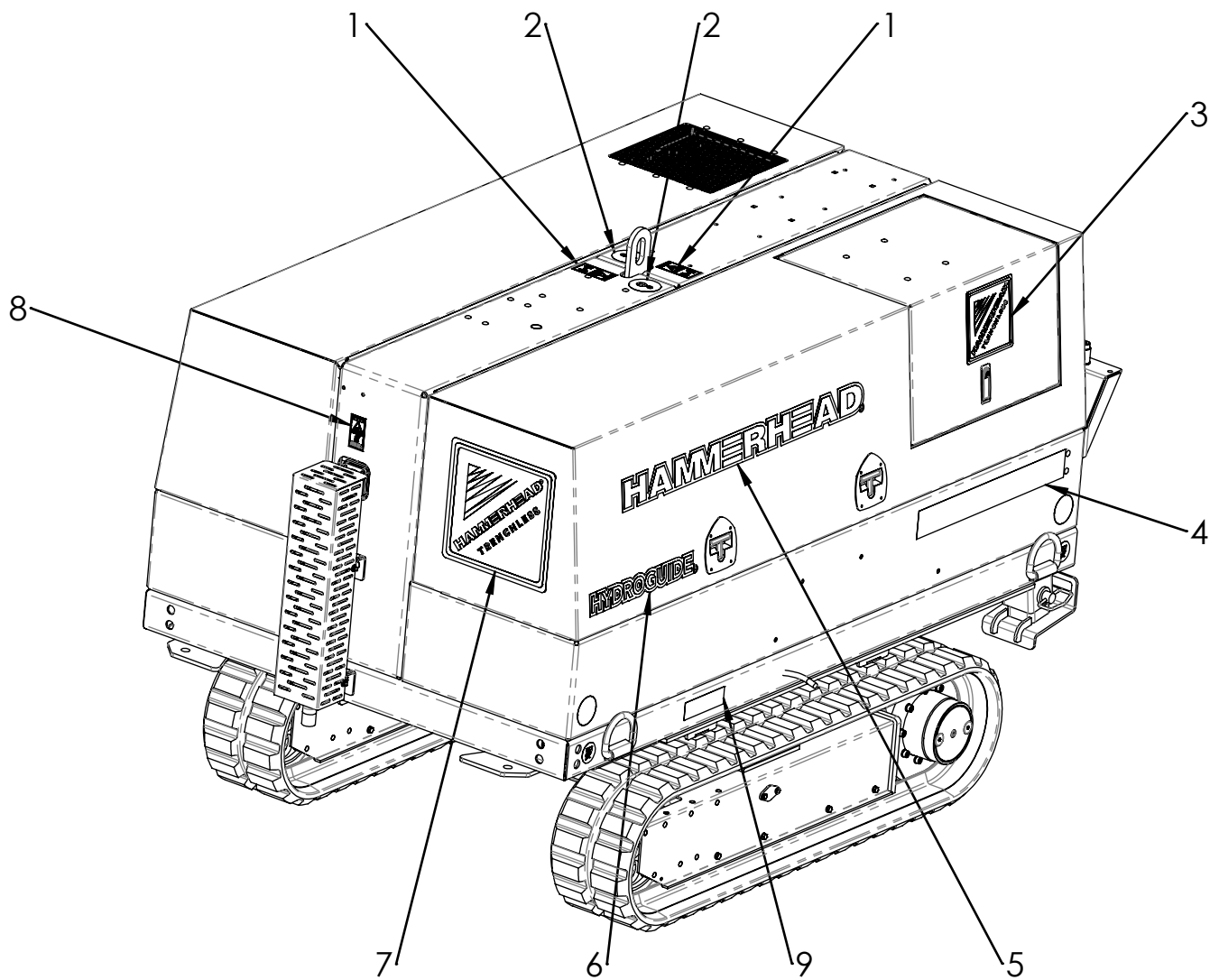
Bom ID	Part No	Description	Qty	Remarks
1	912-1131	DECAL, HYDRAULIC OIL (INT)	1	
2	923-2216	DECAL, HOT (INT)	1	

Not Shown:

Footnotes:

Notes:

Decals - Domestic Track Unit - 941-2754
HG550



Decals - Domestic Track Unit - 941-2754

HG550

Bom ID	Part No	Description	Qty	Remarks
1	923-2204	DECAL, FALLING LOAD	2	
2	912-1130	DECAL, LIFT POINT	1	
3	912-4974	DECAL, HH MOUNTAIN SQ-7X7	1	
4	941-2710	DECAL, HG550AT	1	
5	912-4972	DECAL, HAMMERHEAD - 37"	1	
6	941-7513	DECAL, HYDROGUIDE 16.5"	1	
7	912-4976	DECAL, HH MOUNTAIN SQ - 12X12	1	
8	923-2203	DECAL, HOT	1	
9	912-4396	DECAL, SERIAL NO. TAG	1	

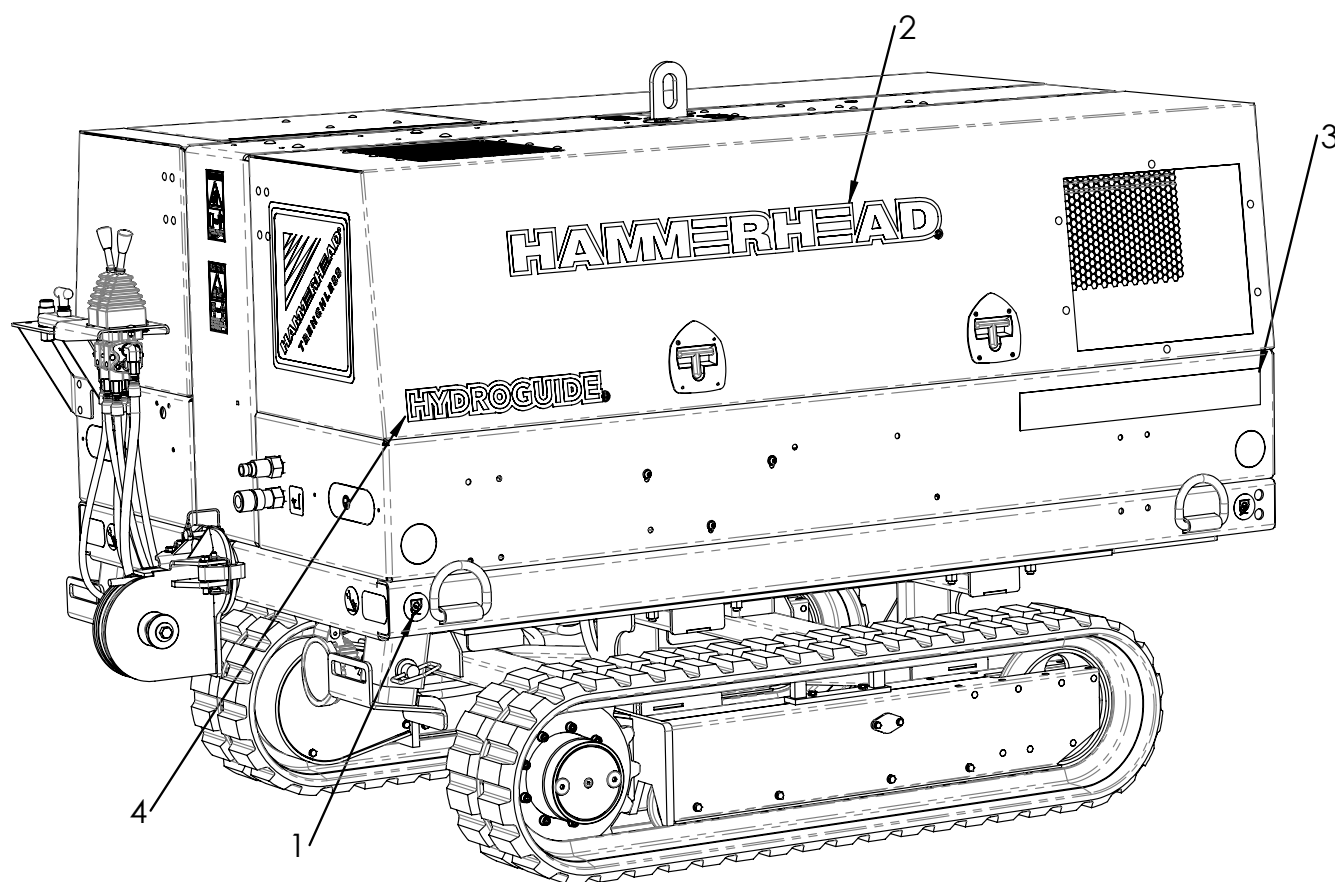
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Footnotes:

Notes:

Decals - Domestic Track Unit - 941-2754

HG550



Decals - Domestic Track Unit - 941-2754

HG550

Bom ID	Part No	Description	Qty	Remarks
1	909-8195	DECAL, TIE DOWN (SMALL)	4	
2	912-4972	DECAL, HAMMERHEAD - 37"	1	
3	941-2710	DECAL, HG550AT	1	
4	941-7513	DECAL, HYDROGUIDE 16.5"	1	

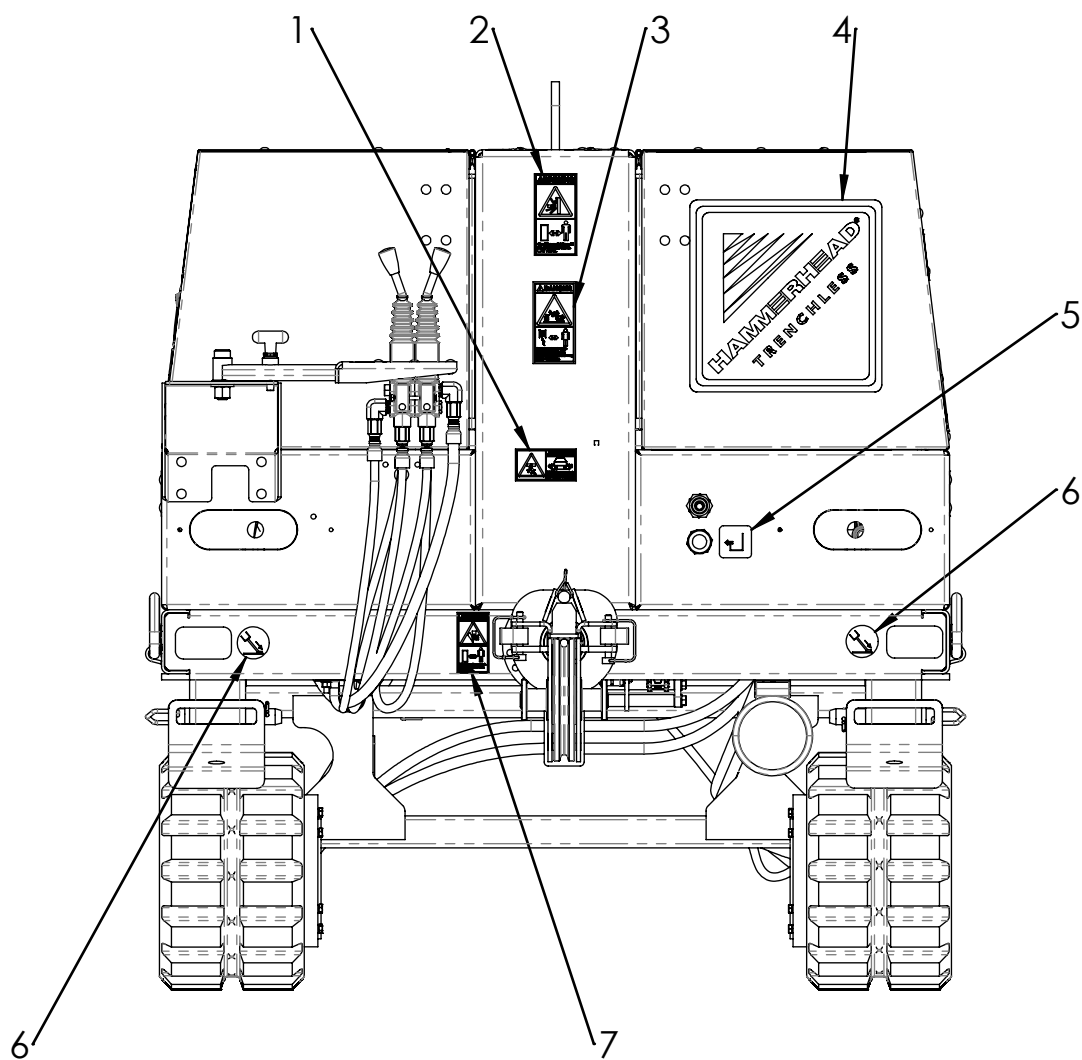
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Footnotes:

Notes:

Decals - Domestic Track Unit - 941-2754

HG550



Decals - Domestic Track Unit - 941-2754

HG550

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	912-3961	DECAL, HYD POWER BEYOND	1	
6	941-5615	DECAL DOWNRIGGERS	2	
7	923-2207	DECAL, PINCH POINT	1	

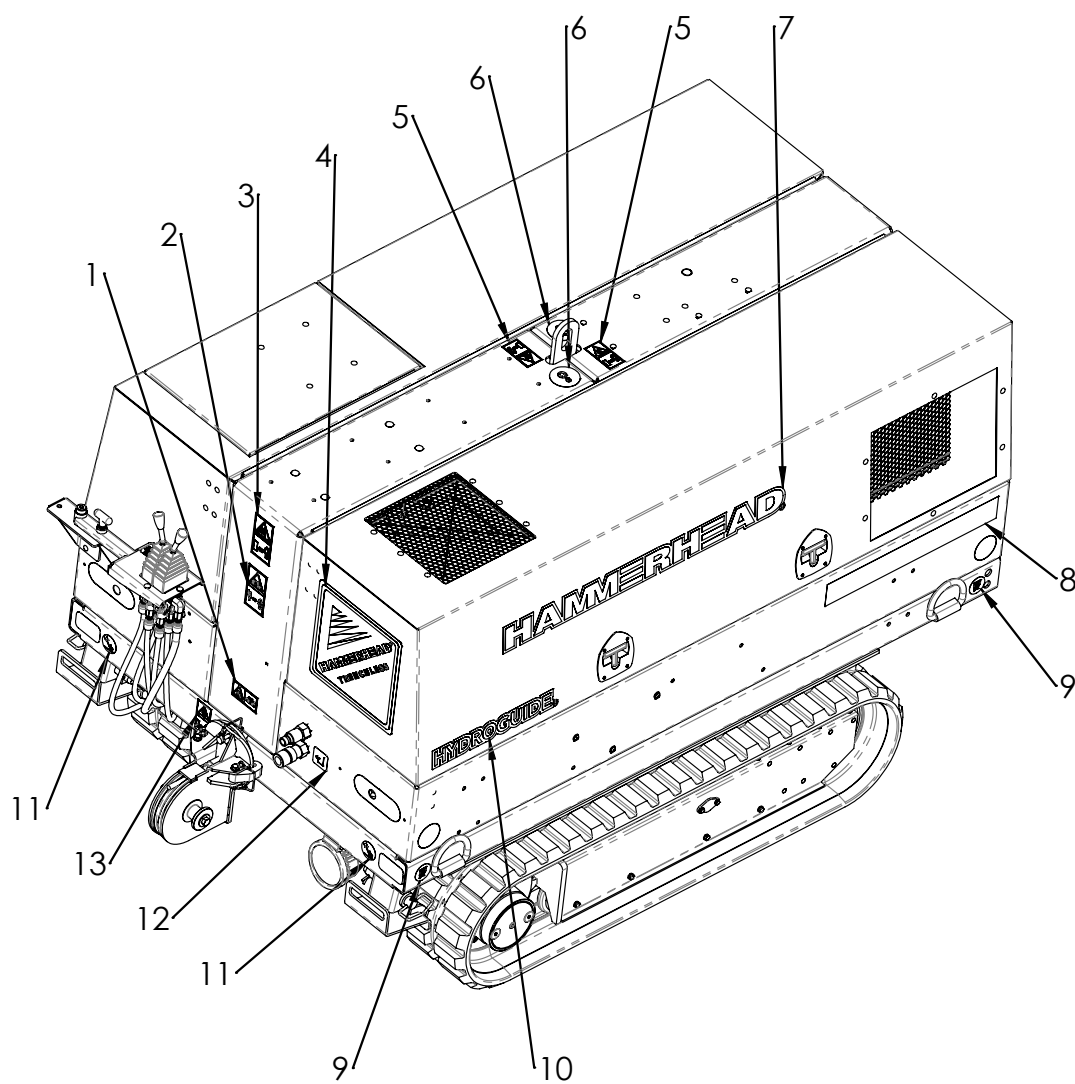
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Footnotes:

Notes:

Decals - International Track Unit - 941-2755

HG550



Decals - International Track Unit - 941-2755

HG550

Bom ID	Part No	Description	Qty	Remarks
1	923-2228	DECAL, STABILIZER (INT)	1	
2	923-2222	DECAL, CABLE STRIKE (INT)	1	
3	923-2210	DECAL, CRUSH HAZARD (INT)	1	
4	912-4976	DECAL, HH MOUNTAIN SQ - 12X12	2	
5	923-2209	DECAL, FALLING LOAD (INT)	2	
6	912-1130	DECAL, LIFT POINT	2	
7	912-4972	DECAL, HAMMERHEAD - 37"	2	
8	941-2710	DECAL, HG550AT	2	
9	909-8195	DECAL, TIE DOWN (SMALL)	4	
10	941-7513	DECAL, HYDROGUIDE 16.5"	2	
11	941-5615	DECAL DOWNRIGGERS	2	
12	912-3961	DECAL, HYD POWER BEYOND	1	
13	923-2214	DECAL, HAND CRUSH (INT)	1	

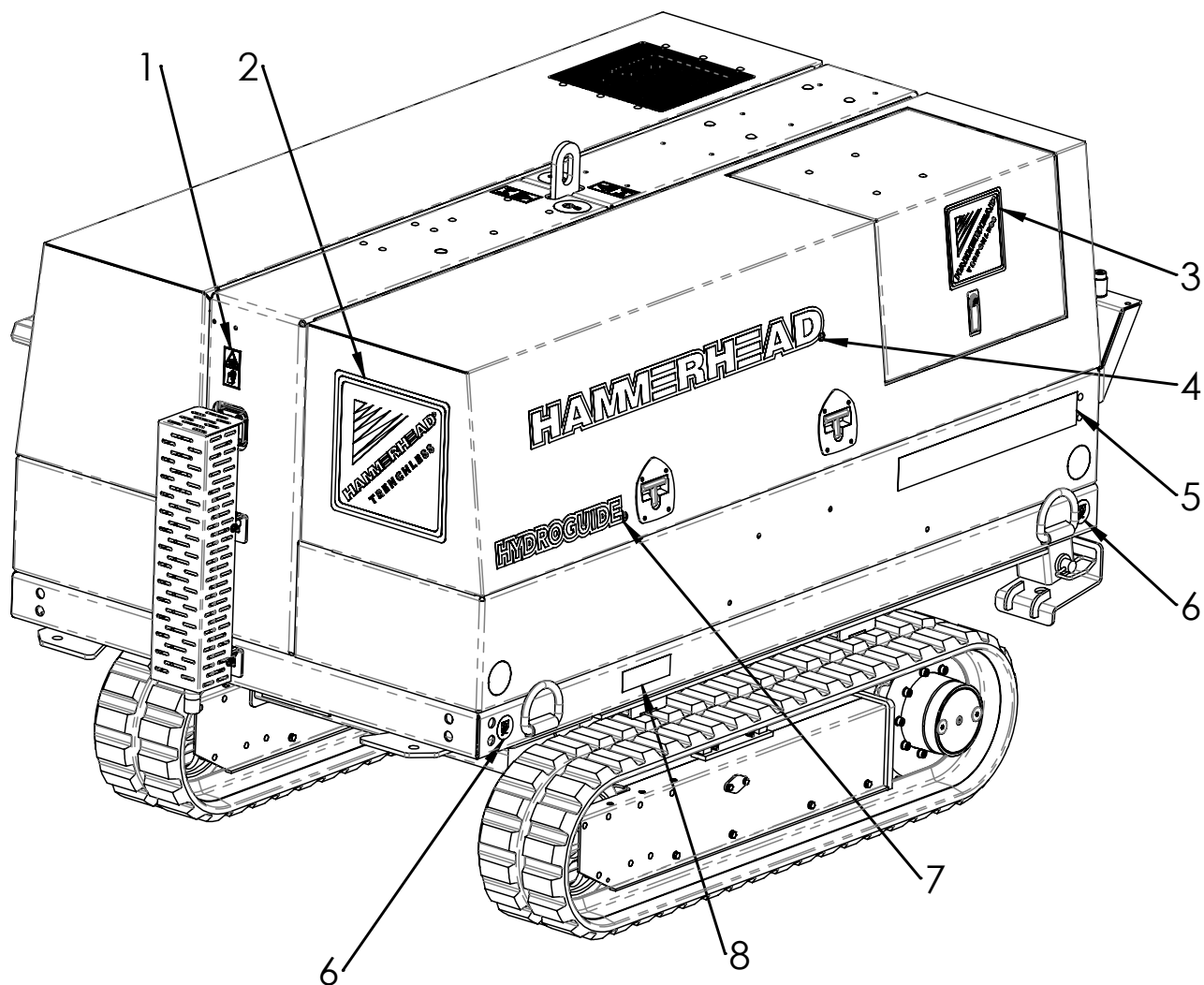
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Footnotes:

Notes:

Decals - International Track Unit - 941-2755

HG550



Decals - International Track Unit - 941-2755

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-5323	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	941-2710	DECAL, HG550AT	1	
6	909-8195	DECAL, TIE DOWN (SMALL)	2	
7	941-7513	DECAL, HYDROGUIDE 16.5"	1	
8	912-4396	DECAL, SERIAL NO. TAG	1	

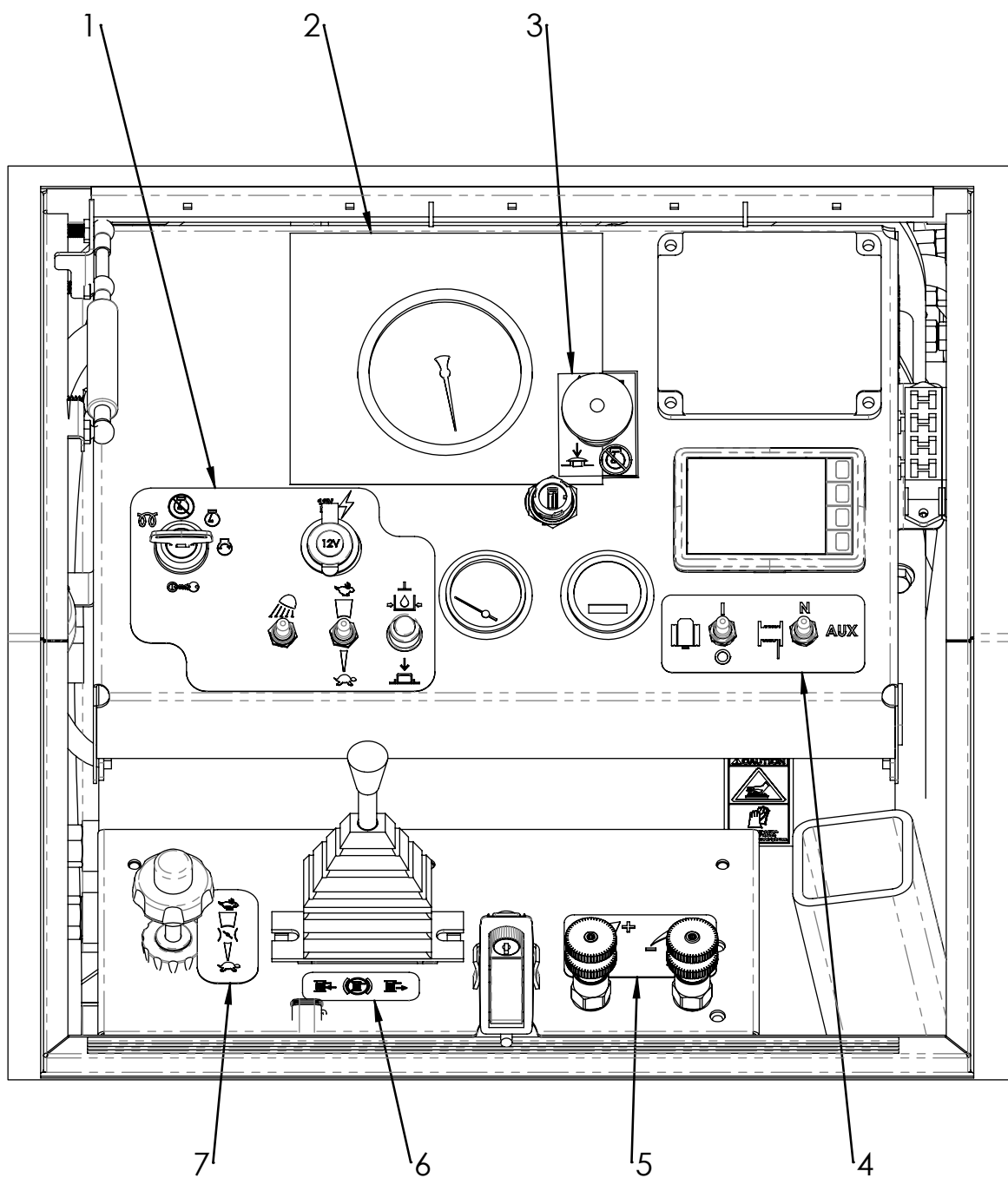
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Footnotes:

Notes:

Decals - Control Panel - Tracked - 941-2754

HG550



Decals - Control Panel - Tracked - 941-2754

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-5630	DECAL, POWER PANEL	1	
2	941-2712	DECAL, HG550 GAUGE OVERLAY	1	
3	941-5637	DECAL, REMOTE STOP	1	
4	941-2221	DECAL, 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:

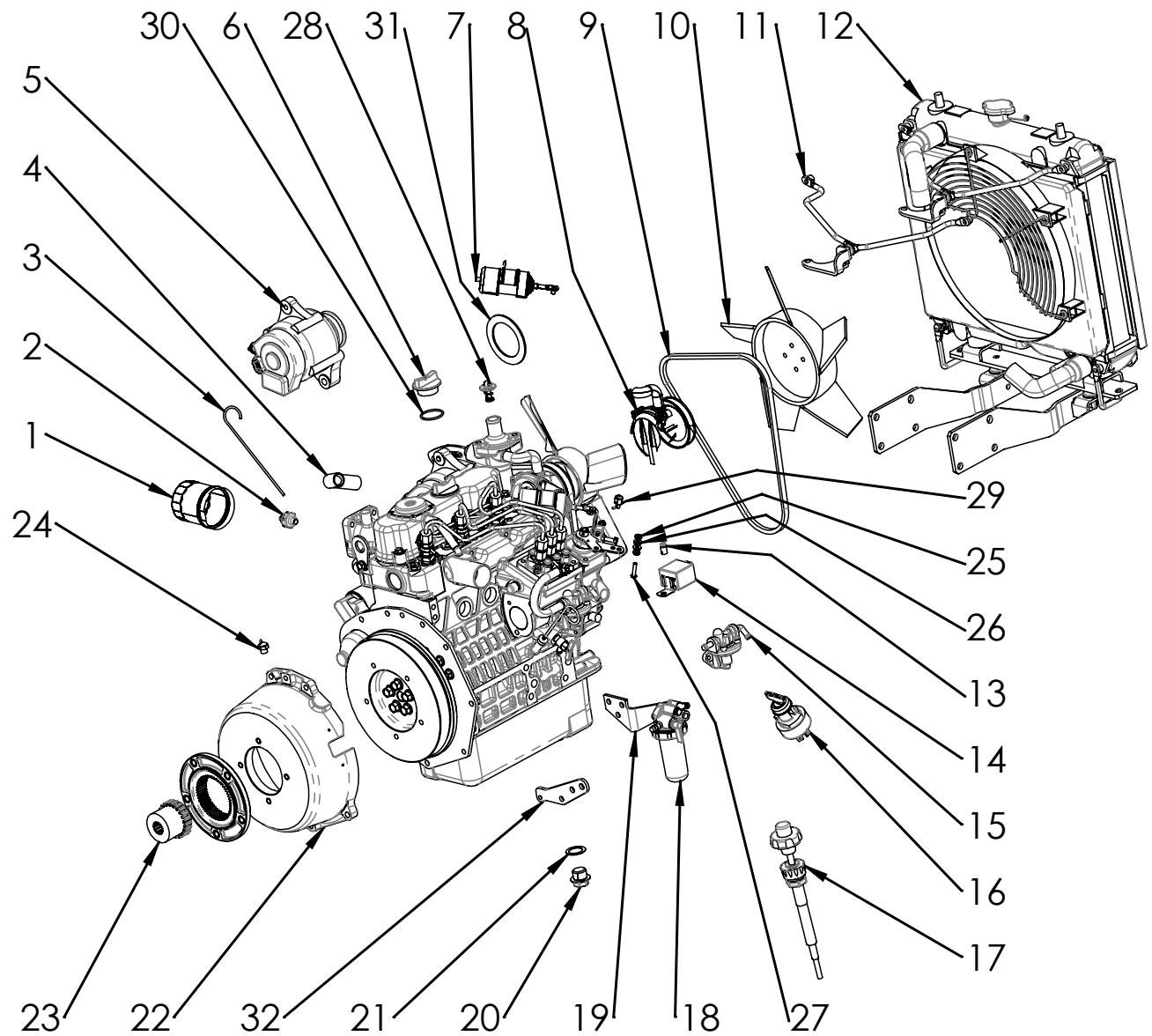
Notes:

Notes

Engine Components

Engine Assembly - 941-4085

HG550



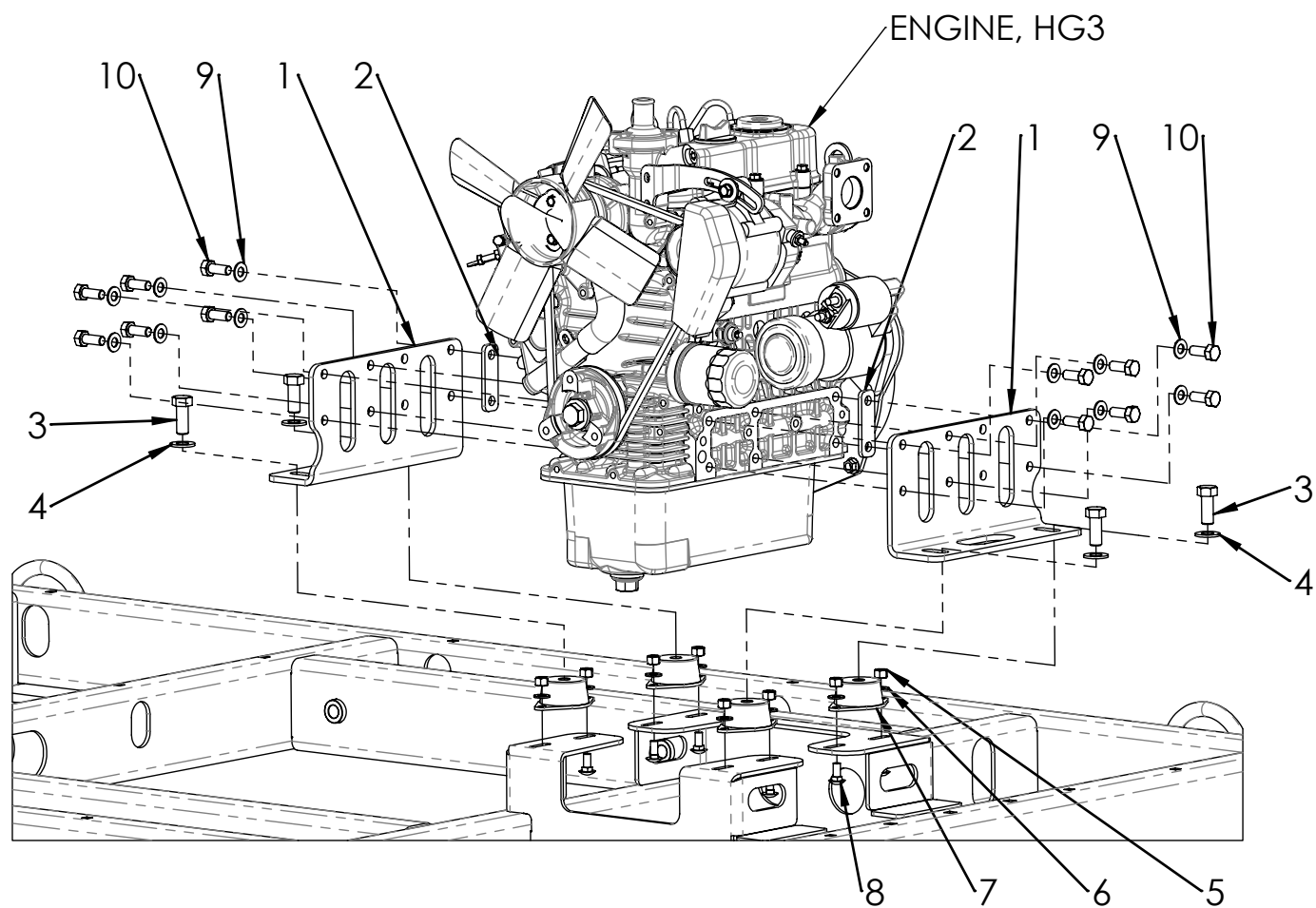
Engine Assembly - 941-4085

HG550

Bom ID	Part No	Description	Qty	Remarks
1	933-4070	FILTER, OIL	1	
2	912-2545	OIL SWITCH	1	
3	933-4058	DIPSTICK	1	
4	912-1165	BOOT, STUD TERMINAL	1	
5	933-4074	ALTERNATOR	1	
6	933-4088	OIL CAP	1	
7	933-4073	SOLENOID, STOP	1	
8	933-4077	WATER PUMP	1	
9	941-4113	BELT, FAN	1	
10	941-4117	FAN, PUSHER	1	
11	933-4072	RADIATOR STAY BRACKET	1	
12	933-4071	RADIATOR	1	
13	913-7742	CLAMP - CABLE	1	
14	933-5073	TIMER, KUBOTA KEY STOP	1	
15	933-4087	FUEL PUMP	1	
16	912-4063	SWITCH, STARTER	1	
17	941-4002	THROTTLE CABLE - 72"	1	
18	912-1321	FUEL FILTER	1	
19	933-4045	FUEL FILTER BRACKET	1	
20	933-4089	PLUG, CASE DRAIN	1	
21	912-4075	GASKET, DRAIN PLUG	1	
22	941-4754	PUMP ADAPTER	1	
23	941-4755	HUB, PUMP DRIVE - 11T	1	
24	933-4084	SWITCH TEMPERATURE	1	
25	#10TLN	NUT, #10-24 TOP LOCK	2	
26	#10FW-SAE	WASHER, #10 - GR5	2	
27	#10BH16	SCREW, #10-24x1 BHSC	1	
28	941-4116	THERMOSTAT	1	
29	913-7741	PIVOT, CABLE	1	
30	912-4076	O-RING	1	
31	933-4081	GASKET, WATER PUMP	1	
32	933-4083	THROTTLE CABLE BRACKET	1	

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Footnotes:
Notes:

Engine Mounts HG550



Engine Mounts

HG550

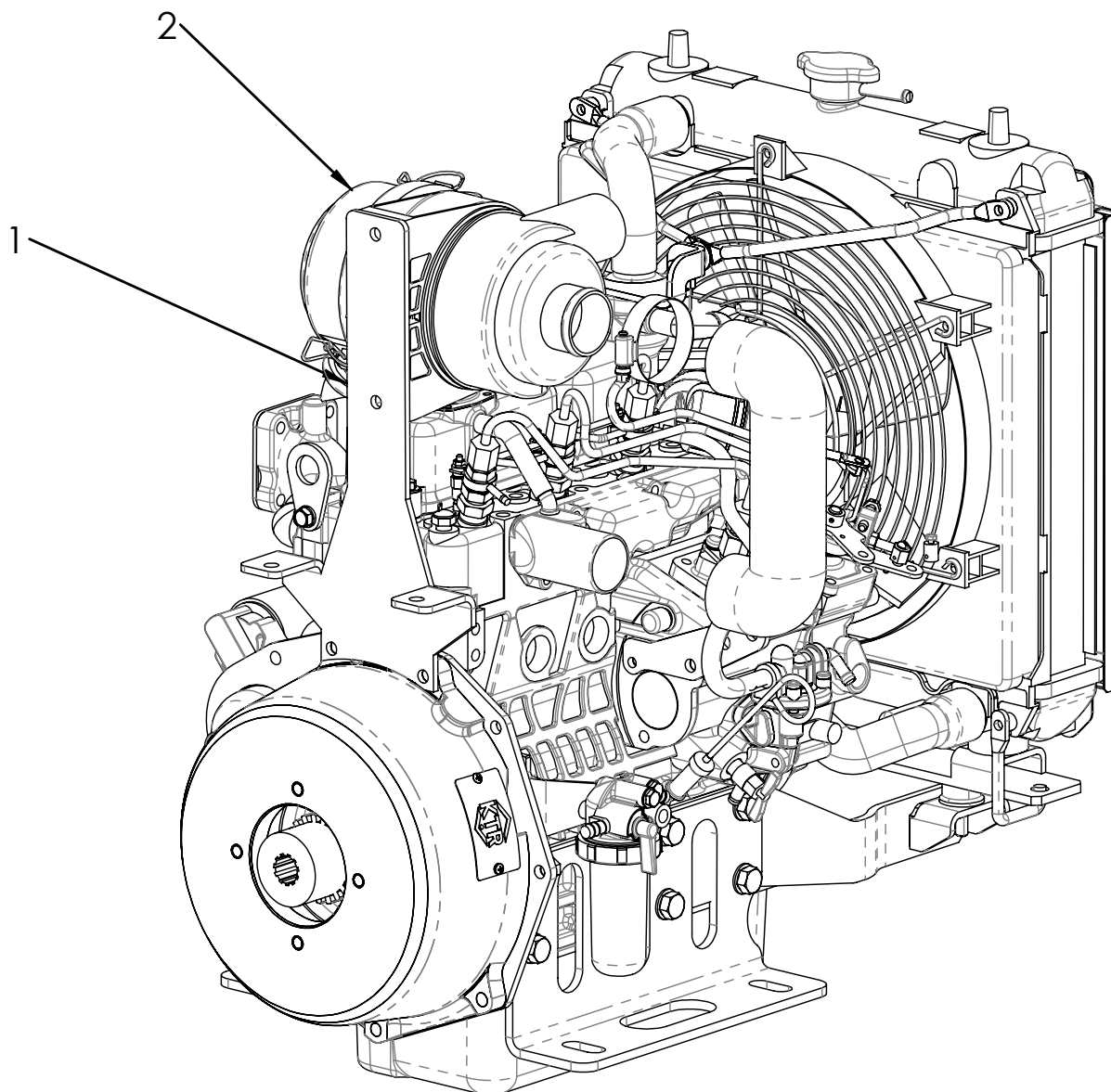
Bom ID	Part No	Description	Qty	Remarks
1	941-4100	MOTOR MOUNT, HG3	2	
2	933-4094	MOTOR MOUNT SPACER	2	
3	08HH20	SCREW, 1/2-13 x 1.25 HHC - GR8	4	
4	08FW-SAE	WASHER, 1/2"	4	
5	05TLN	NUT, 5/16-18 TOP LOCK	8	
6	05FW-SAE	WASHER, 5/16"	8	
7	913-0146	ISOLATOR RUBBER	4	
8	05CB12	BOLT, 5/16-18 x .75 CARRIAGE	8	
9	06FW-SAE	WASHER, 3/8"	12	
10	M10HH25F	SCREW, M10-1.25mm x 25mm HHC	12	

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Footnotes:

Notes:

Air Cleaner - 941-4085
HG550



Air Cleaner - 941-4085

HG550

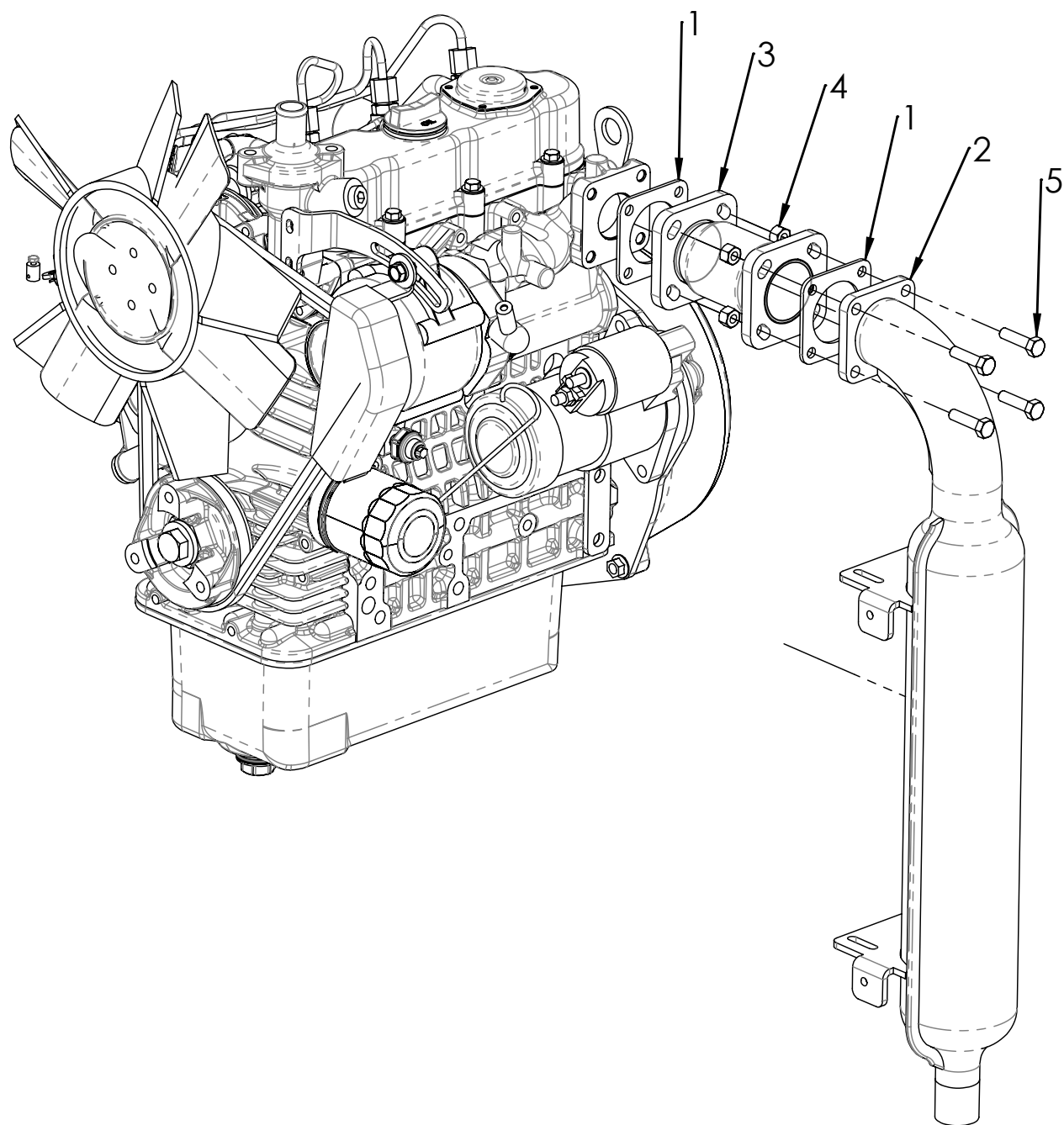
Bom ID	Part No	Description	Qty	Remarks
1	933-4054	AIR CLEANER SUPPORT	1	
2	933-4079	D902 AIR CLEANER ASSEMBLY	1	

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Footnotes:

Notes:

Exhaust HG550



Exhaust

HG550

Bom ID	Part No	Description	Qty	Remarks
1	912-2539	GASKET, MUFFLER	2	
2	912-4106	MUFFLER WELDMENT	1	
3	941-4102	FLEX PIPE WELDMENT	1	
4	05TLN	NUT, 5/16-18 TOP LOCK	4	
5	05HH20	SCREW, 5/16-18 x 1.25 HHC - GR8	4	

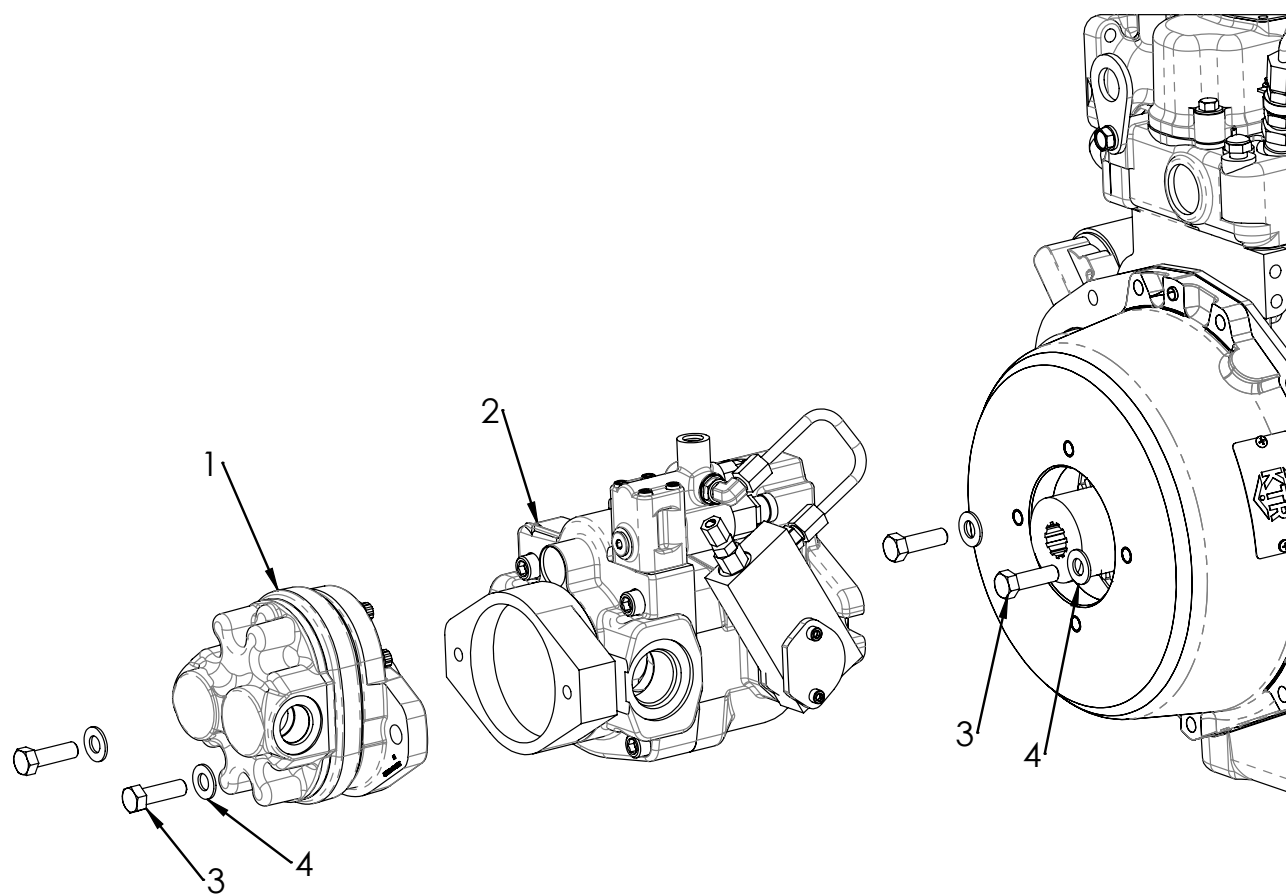
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Footnotes:

Notes:

Pumps To Engine

HG550



Pumps To Engine

HG550

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

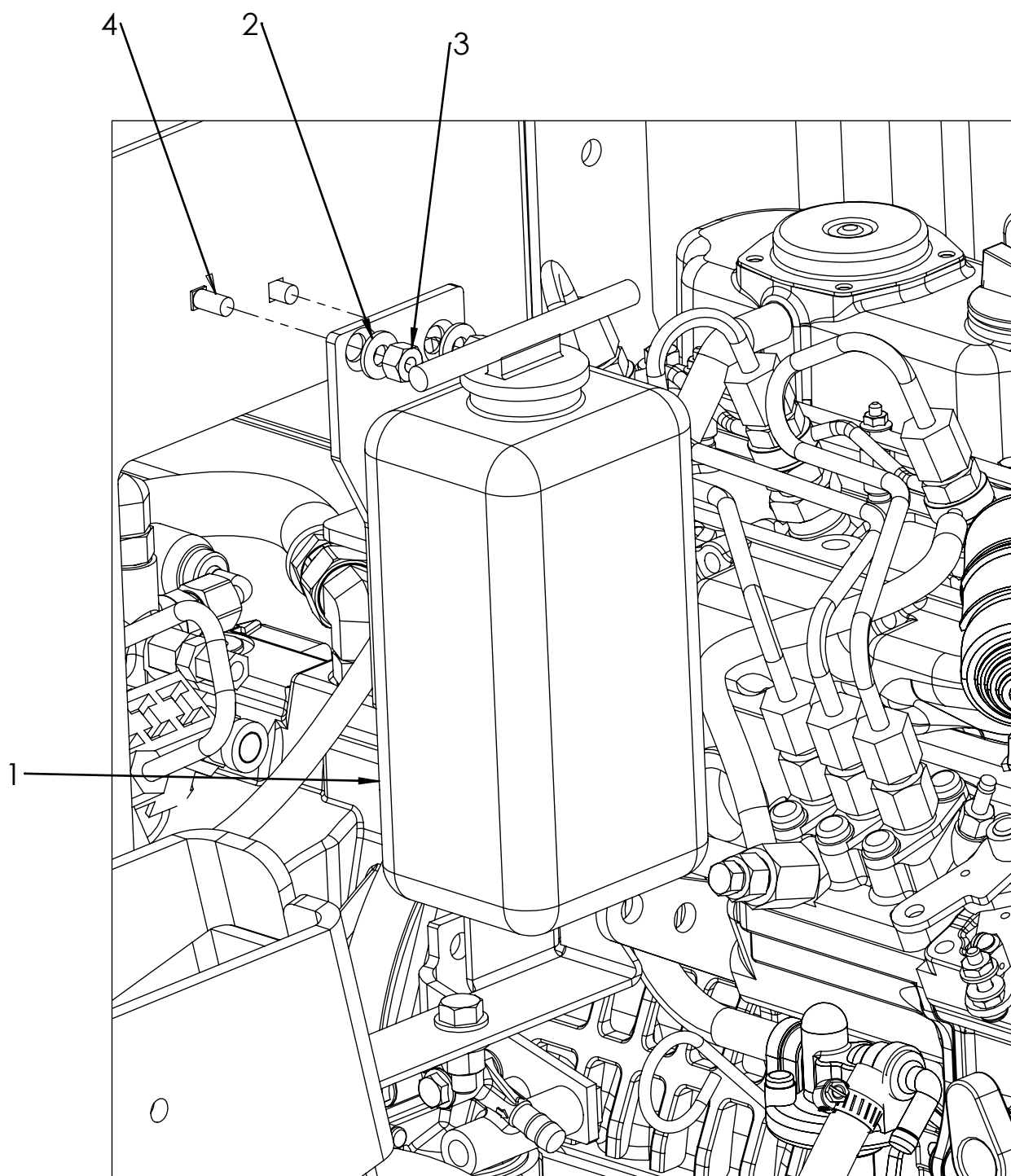
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Footnotes:

Notes:

Reservoir Tank - 941-4085

HG550



Reservoir Tank - 941-4085

HG550

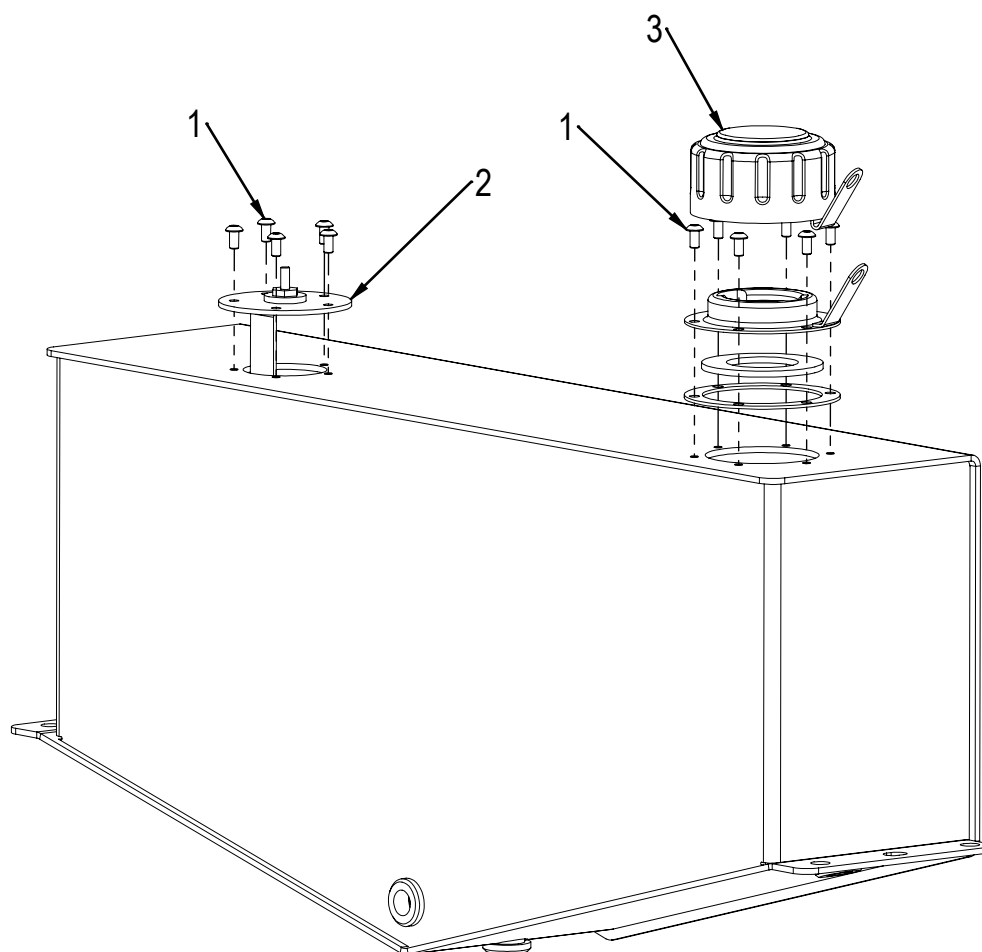
Bom ID	Part No	Description	Qty	Remarks
1	912-4066	RESERVE TANK, ASSY	1	
2	04FW-SAE	WASHER, 1/4"	2	
3	04TLN	NUT, 1/4-20 TOP LOCK	2	
4	4CB10	BOLT, 1/4-20 x .625 CARRIAGE	2	

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Footnotes:

Notes:

Fuel Tank HG550



Fuel Tank

HG550

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	

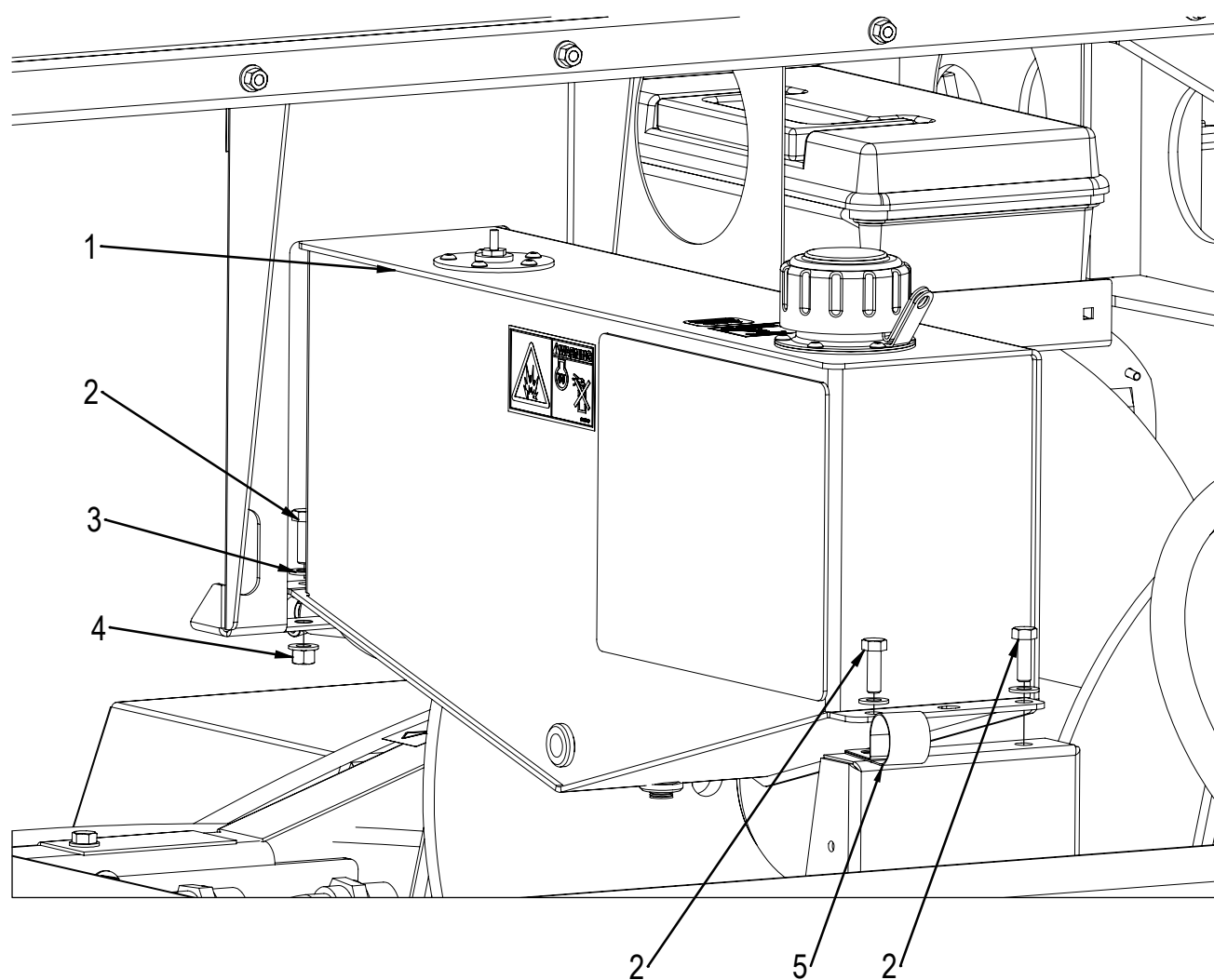
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Footnotes:

Notes:

Fuel System

HG550



Fuel System - 941-4070

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-4070	FUEL TANK ASSY, 4.5 GAL	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	
5	912-3601	CLAMP, 1" CUSHION	1	

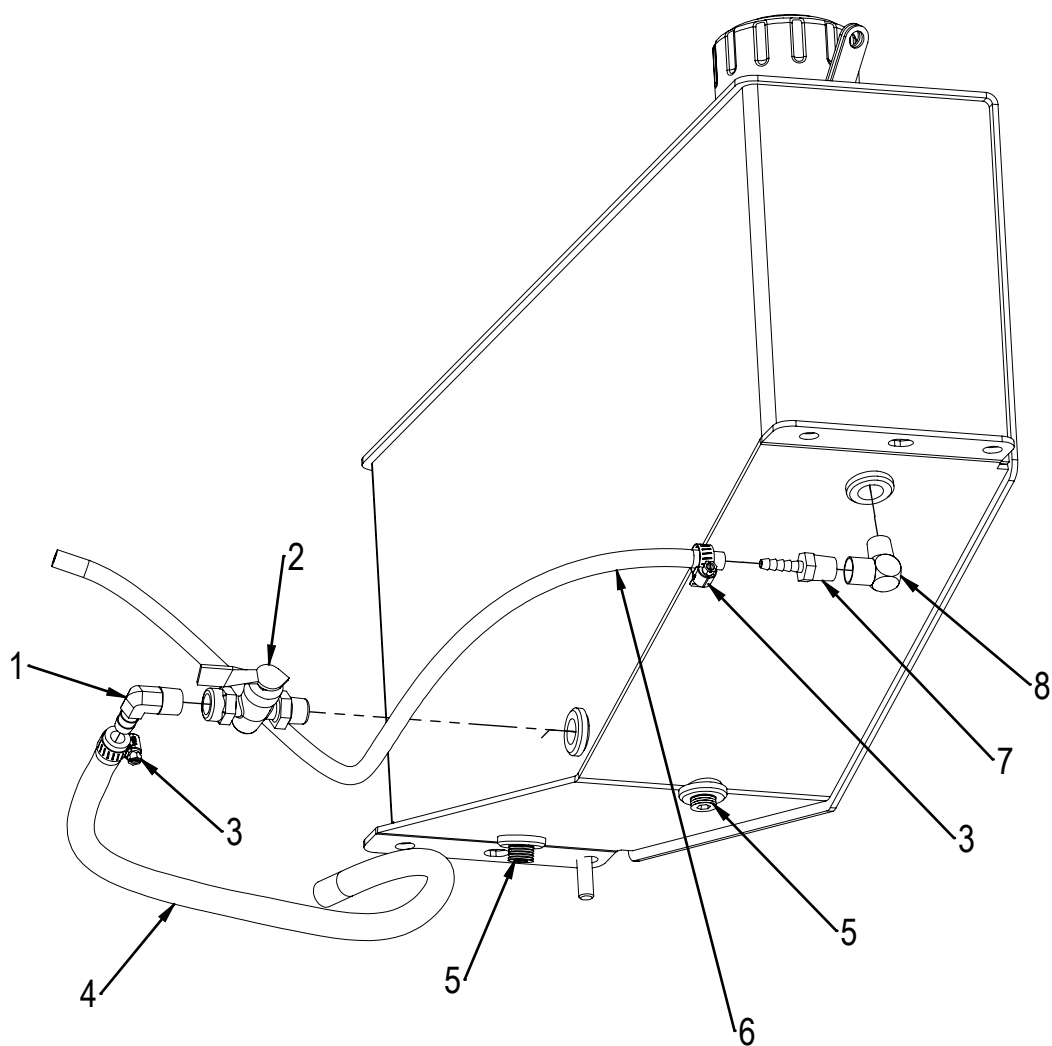
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Footnotes:

Notes:

Fuel Lines to Fuel Tank

HG550



Fuel Lines to Fuel Tank

HG550

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, FUEL 5/16" X 18"	1	
5	912-1063	PLUG 1/4 NPT BRASS	2	
6	941-4110	HOSE, FUEL 3/16" X 28"	1	
7	912-1040	FITTING, 3-4 MP	1	
8	909-8163	ELBOW, 4MP-4FP 90 DEGREE	1	

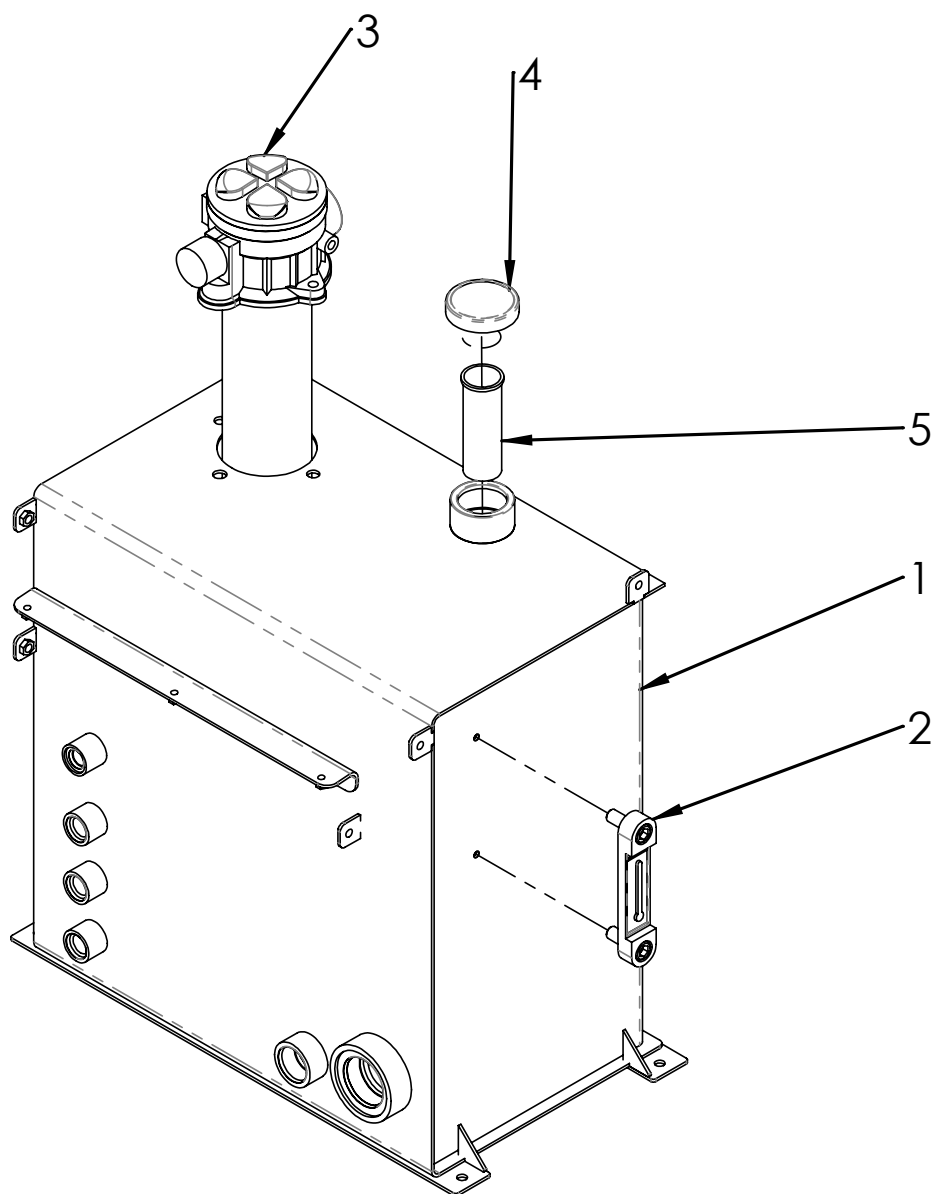
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Footnotes:

Notes:

Hydraulic Tank - 941-4720

HG550



Hydraulic Tank - 941-4720

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-4719	TANK WELDMENT	1	
2	941-4656	GAUGE, OIL LEVEL W/TEMP	1	
3	941-4766	FILTER HOUSING ASSEMBLY	1	
4	941-4780	CAP, NON-VENTED	1	
5	913-7142	STRAINER, OIL FILL	1	

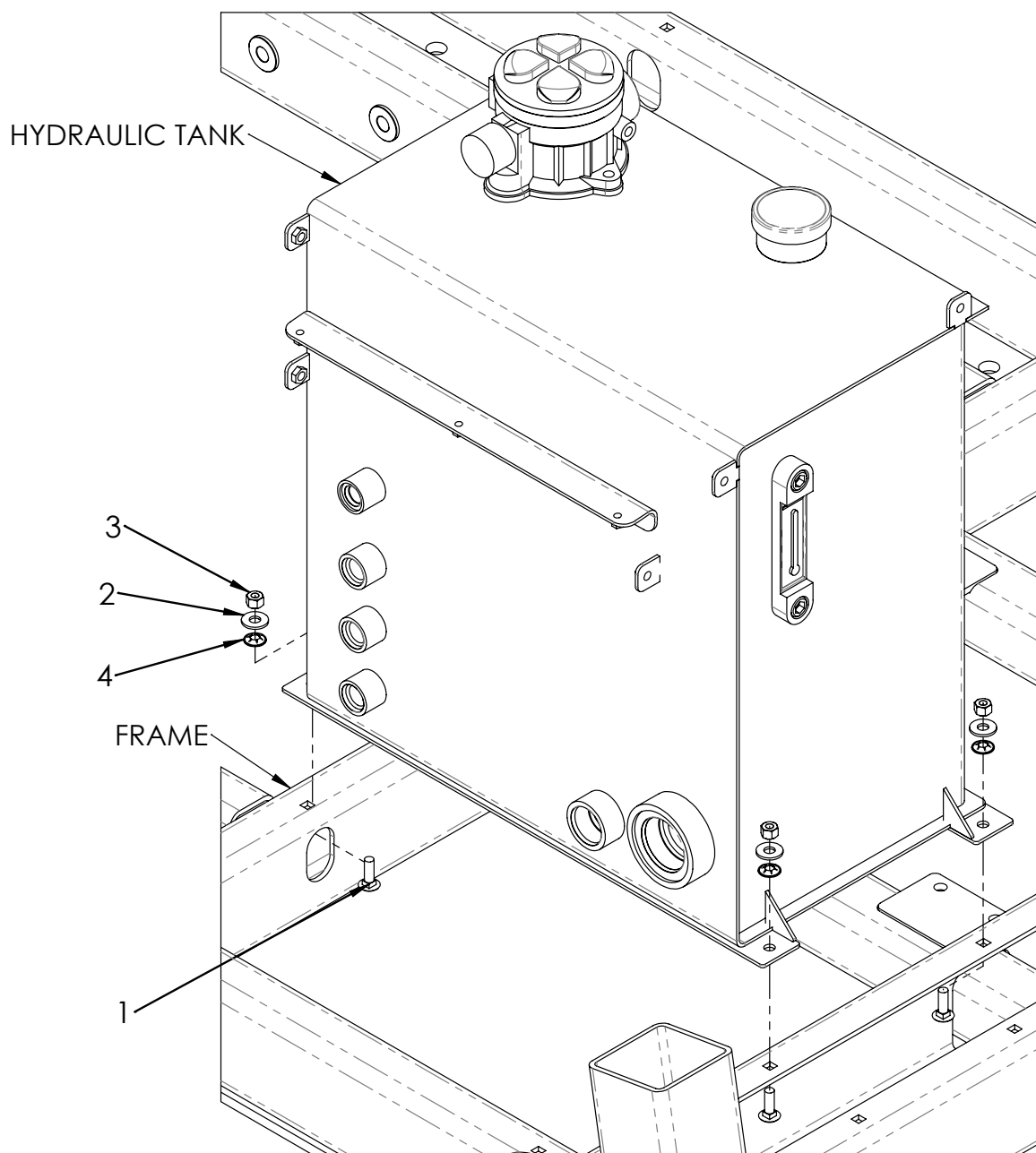
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Footnotes:

Notes:
941-4758 REPLACEMENT ELEMENT FOR FILTER 941-4752

Hydraulic Tank - 941-4720

HG550



Hydraulic Tank - 941-4720

HG550

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

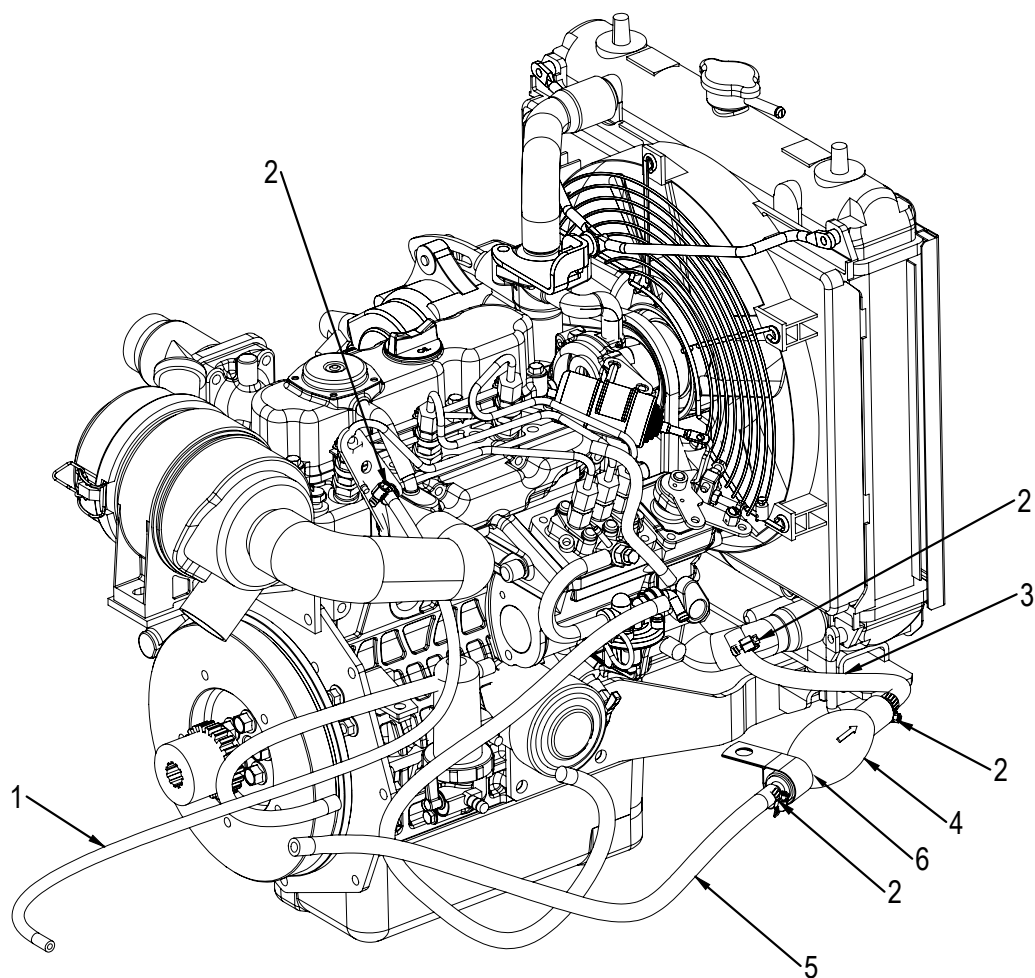
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Footnotes:

Notes:

Fuel System

HG550



Fuel System

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-4110	HOSE, FUEL 3/16 X 28"	1	
2	912-1038	CLAMP, HOSE 1/4"	4	
3	941-4112	HOSE, FUEL 5/16 X 10"	1	
4	913-7331	BULB, FUEL PRIMER	1	
5	941-4109	HOSE, FUEL 5/16 X 18"	1	
6	912-3601	CLAMP, 1" CUSHION	1	

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Footnotes:

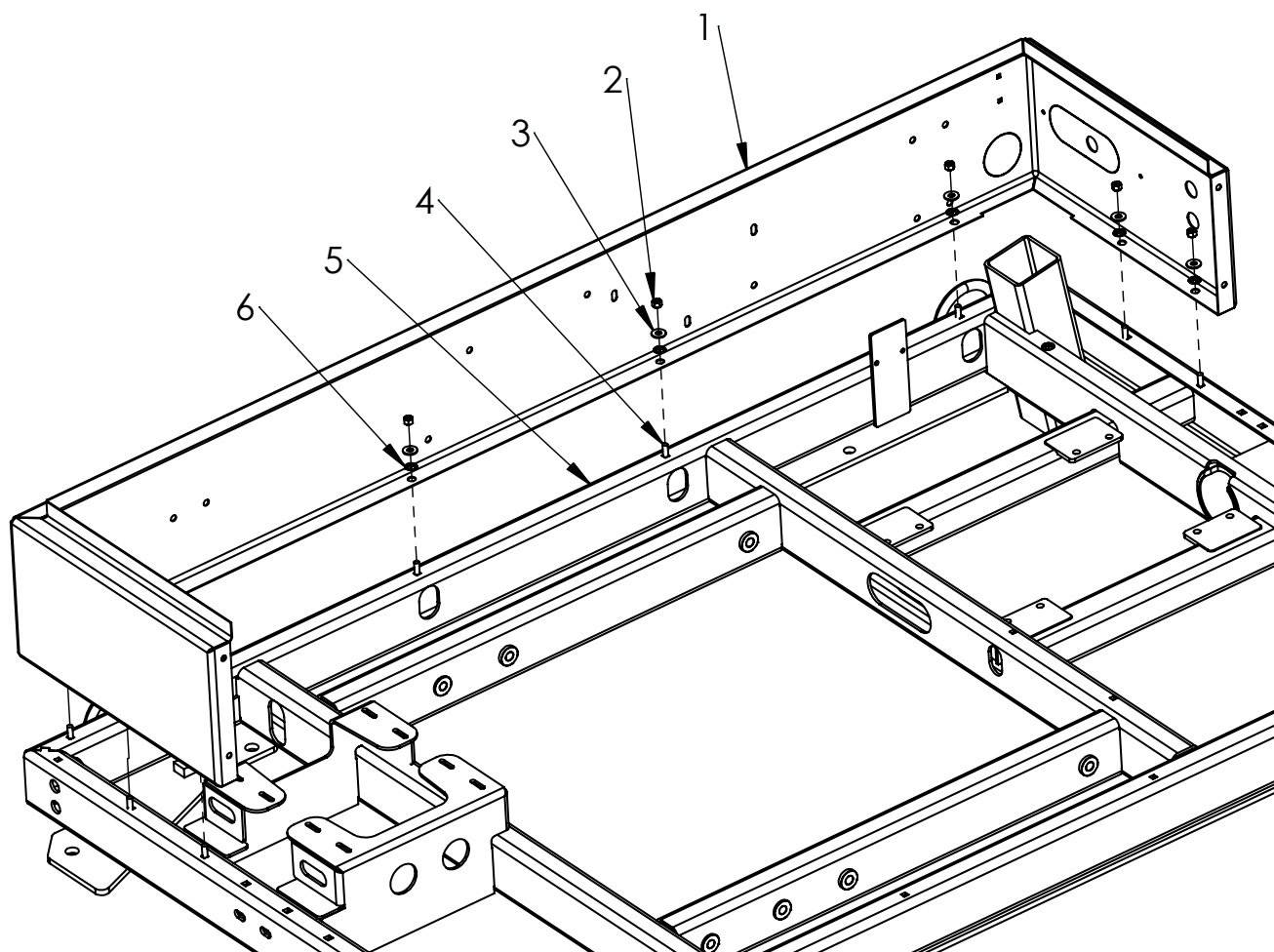
Notes:

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Frame Components

Frame Components - Common

Sheet Metal
HG550



Sheet Metal

HG550

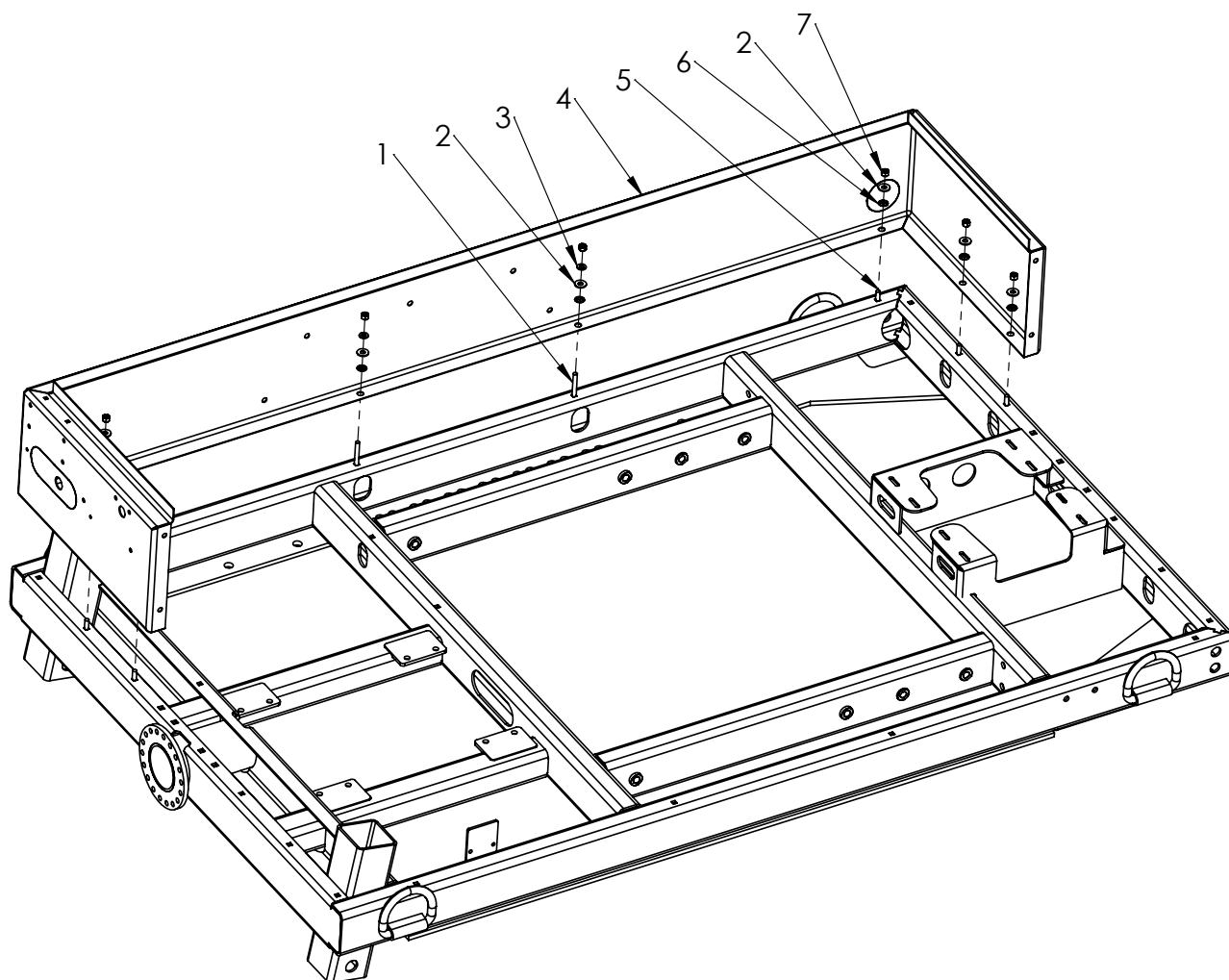
Bom ID	Part No	Description	Qty	Remarks
1	941-5325	BASE	1	
2	05TLN	NUT, 5/16-18 TOP LOCK	8	
3	05FW-USS	WASHER, 5/16" - USS	8	
4	05CB16	BOLT, 5/16-18 x 1 CARRIAGE	8	
5	941-2195	HG3 FRAME WELDMENT	1	
6	941-5303	PUSH NUT, RETAINER, 5/16"	8	

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Footnotes:

Notes:

Sheet Metal
HG550



Sheet Metal

HG550

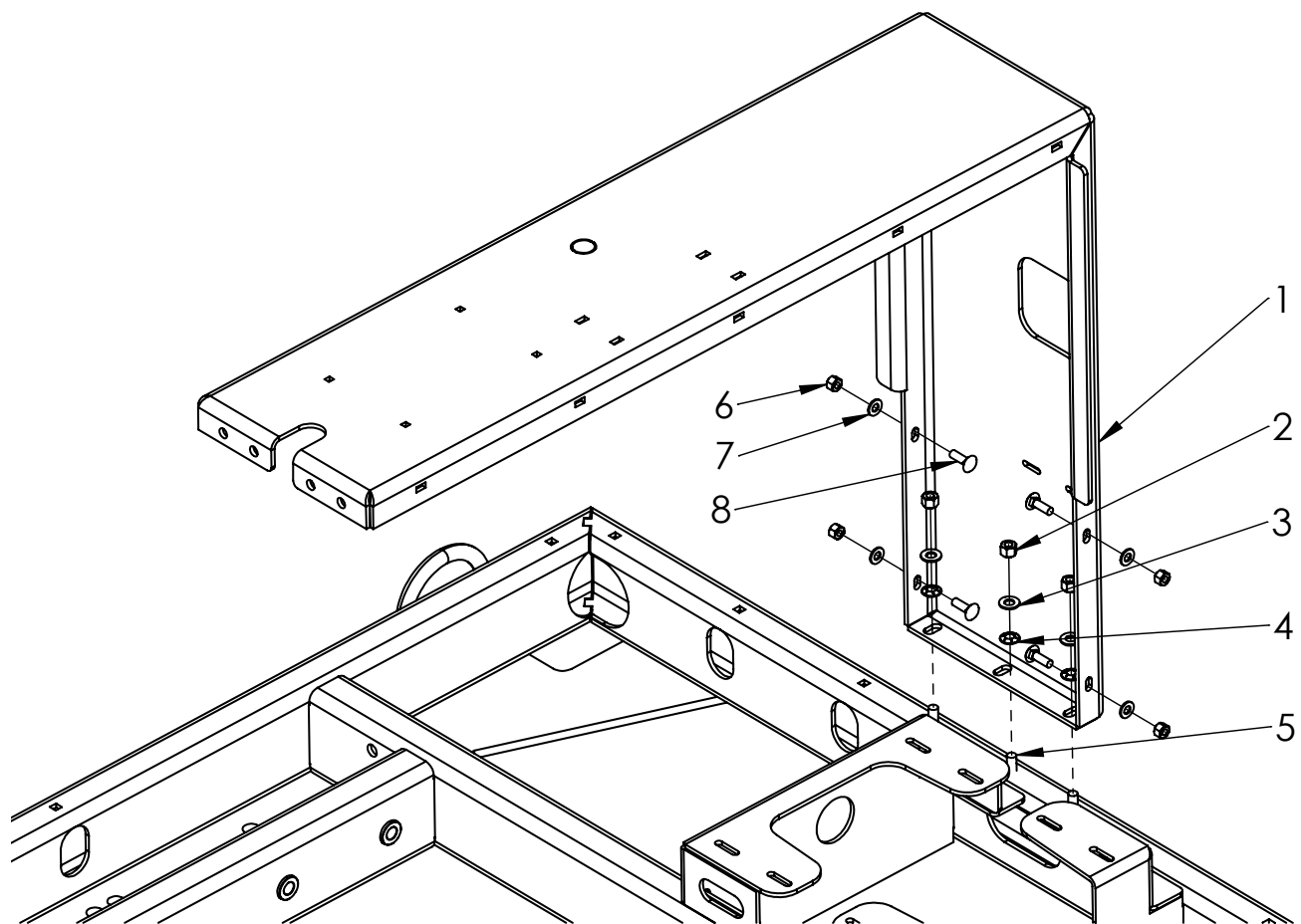
Bom ID	Part No	Description	Qty	Remarks
1	05CB36	BOLT, 5/16-18 x 2.25 CARRIAGE	2	
2	05FW-USS	WASHER, 5/16" - USS	8	
3	05FW-SAE	WASHER, 5/16"	2	
4	941-5326	BASE, OP SIDE	1	
5	05CB16	BOLT, 5/16-18 x 1 CARRIAGE	6	
6	941-5303	PUSH NUT, RETAINER 5/16"	8	
7	05TLN	NUT, 5/16-18 TOP LOCK	8	

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Footnotes:

Notes:

Sheet Metal
HG550



Sheet Metal

HG550

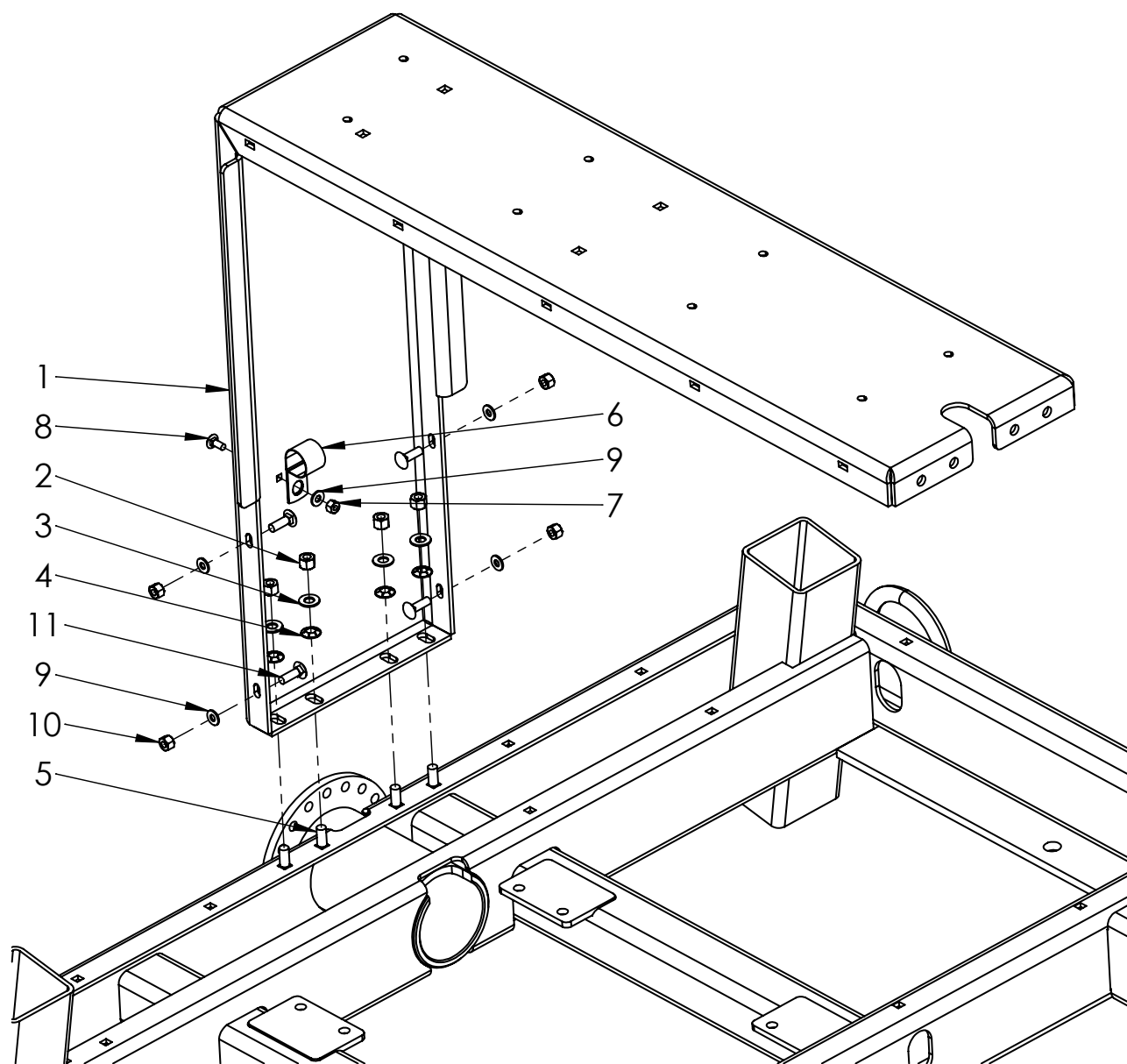
Bom ID	Part No	Description	Qty	Remarks
1	941-5324	SPINE, FRONT	1	
2	06TLN	NUT, 3/8-16 TOP LOCK	3	
3	06FW-SAE	WASHER, 3/8"	3	
4	941-5304	PUSH NUT, RETAINER - 3/8"	3	
5	06CB16	BOLT, 3/8-16 x 1 CARRIAGE	3	
6	05TLN	NUT, 5/16-18 TOP LOCK	4	
7	05FW-SAE	WASHER, 5/16"	4	
8	05CB16	BOLT, 5/16-18 x 1 CARRIAGE	4	

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Footnotes:

Notes:

Sheet Metal HG550



Sheet Metal

HG550

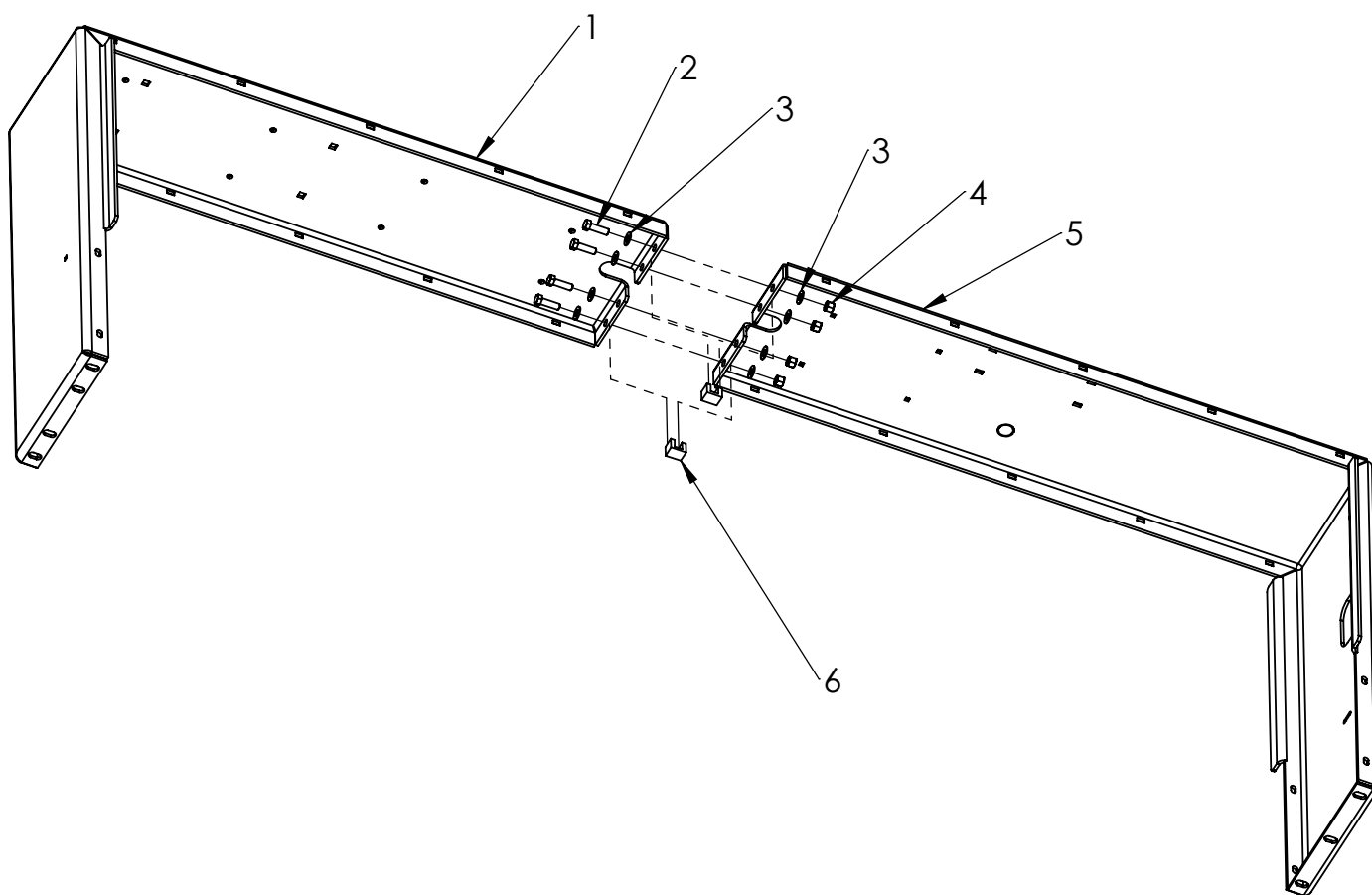
Bom ID	Part No	Description	Qty	Remarks
1	941-5329	SPINE, REAR	1	
2	06TLN	NUT, 3/8-16 TOP LOCK	4	
3	06FW-SAE	WASHER, 3/8"	4	
4	941-5304	PUSH NUT, RETAINER - 3/8"	4	
5	06CB16	BOLT, 3/8-16 x 1 CARRIAGE	4	
6	912-3601	CLAMP, 1" CUSHION	1	
7	04TLN	NUT, 1/4-20 TOP LOCK	1	
8	04CB10	BOLT, 1/4-20 x .625 CARRIAGE	1	
9	04FW-SAE	WASHER, 1/4"	5	
10	05TLN	NUT, 5/16-18 TOP LOCK	4	
11	05CB16	BOLT, 5/16-18 x 1 CARRIAGE	4	

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Footnotes:

Notes:

Sheet Metal HG550



Sheet Metal

HG550

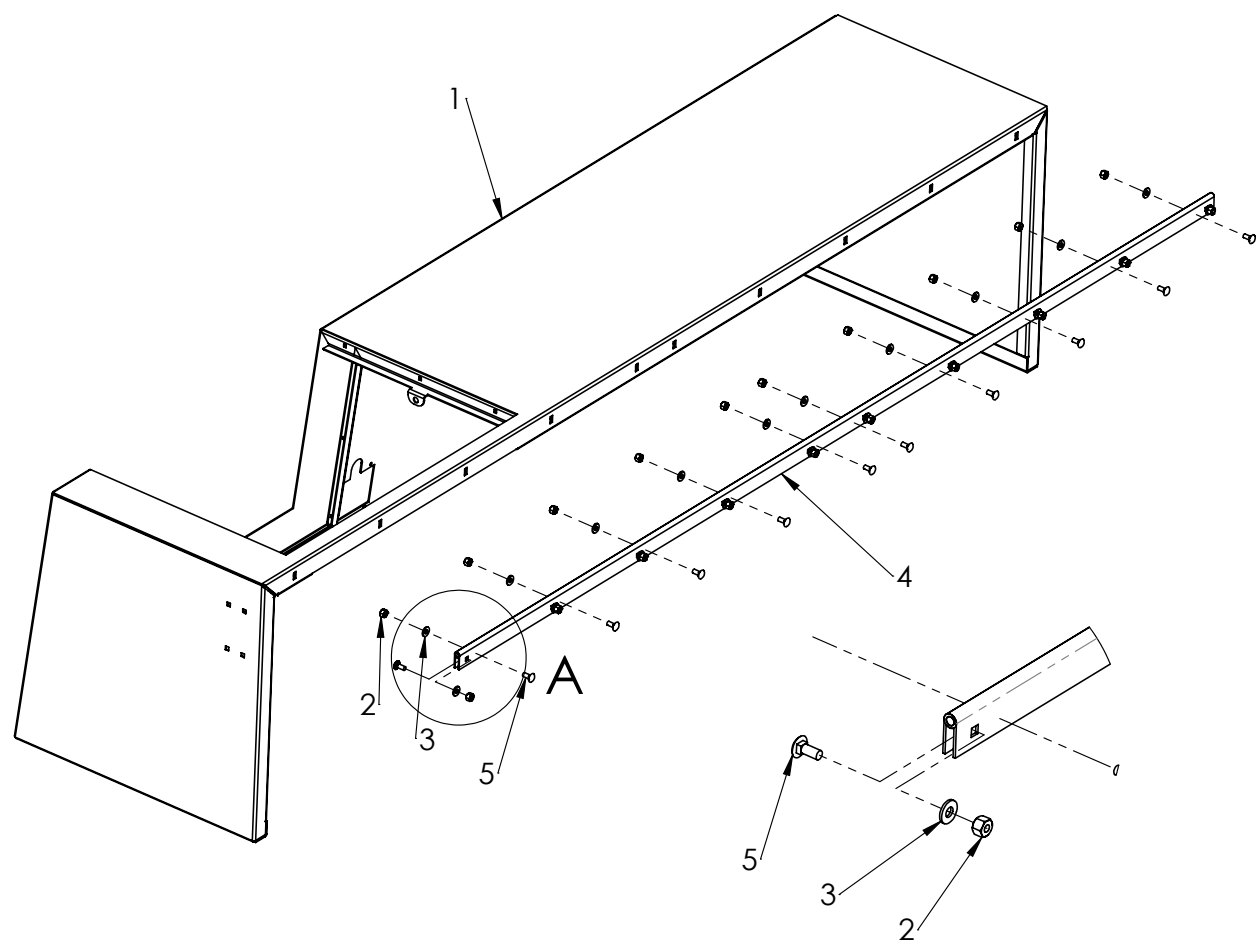
Bom ID	Part No	Description	Qty	Remarks
1	941-5329	SPINE, REAR	1	
2	06HH20	SCREW, 3/8-16 x 1.25 HHC - GR8	4	
3	06FW-SAE	WASHER, 3/8"	8	
4	06TLN	NUT, 3/8-16 TOP LOCK	4	
5	941-5324	SPINE, FRONT	1	
6	941-5264	SPACER, SPINE	2	

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Footnotes:

Notes:

Sheet Metal
HG550



DETAIL A
HARDWARE ON INSIDE OF
HINGE TO ATTACH TO SPINE

Sheet Metal

HG550

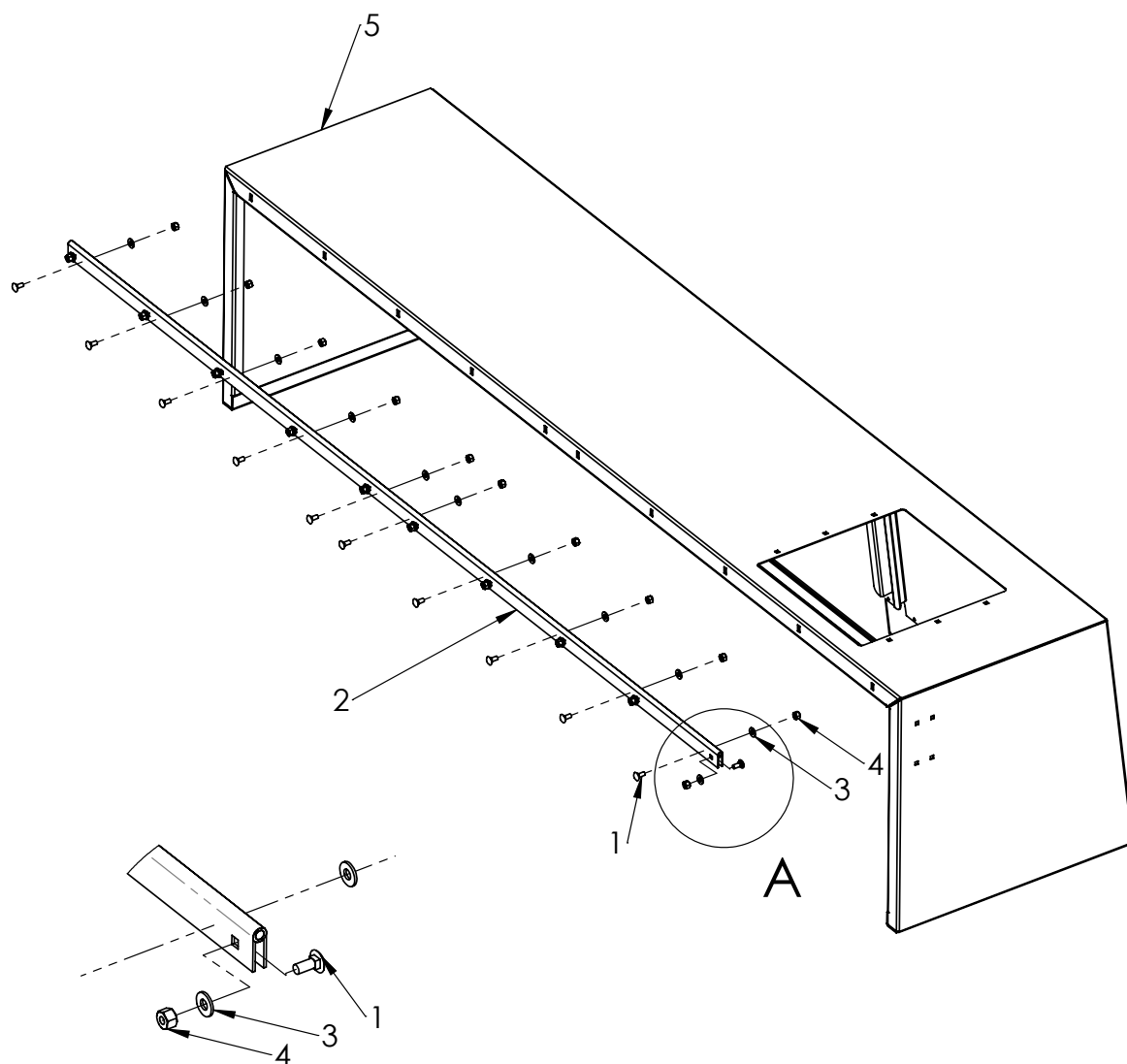
Bom ID	Part No	Description	Qty	Remarks
1	941-5335	DOOR, OP SIDE	1	
2	04TLN	NUT, 1/4-20 TOP LOCK	20	
3	04FW-SAE	WASHER, 1/4"	20	
4	941-5239	HINGE - 75	1	
5	04CB10	BOLT, 1/4-20 x .625 CARRIAGE	20	

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Footnotes:

Notes:

Sheet Metal HG550



DETAIL A
HARDWARE ON INSIDE OF
HINGE TO ATTACH TO SPINE

Sheet Metal

HG550

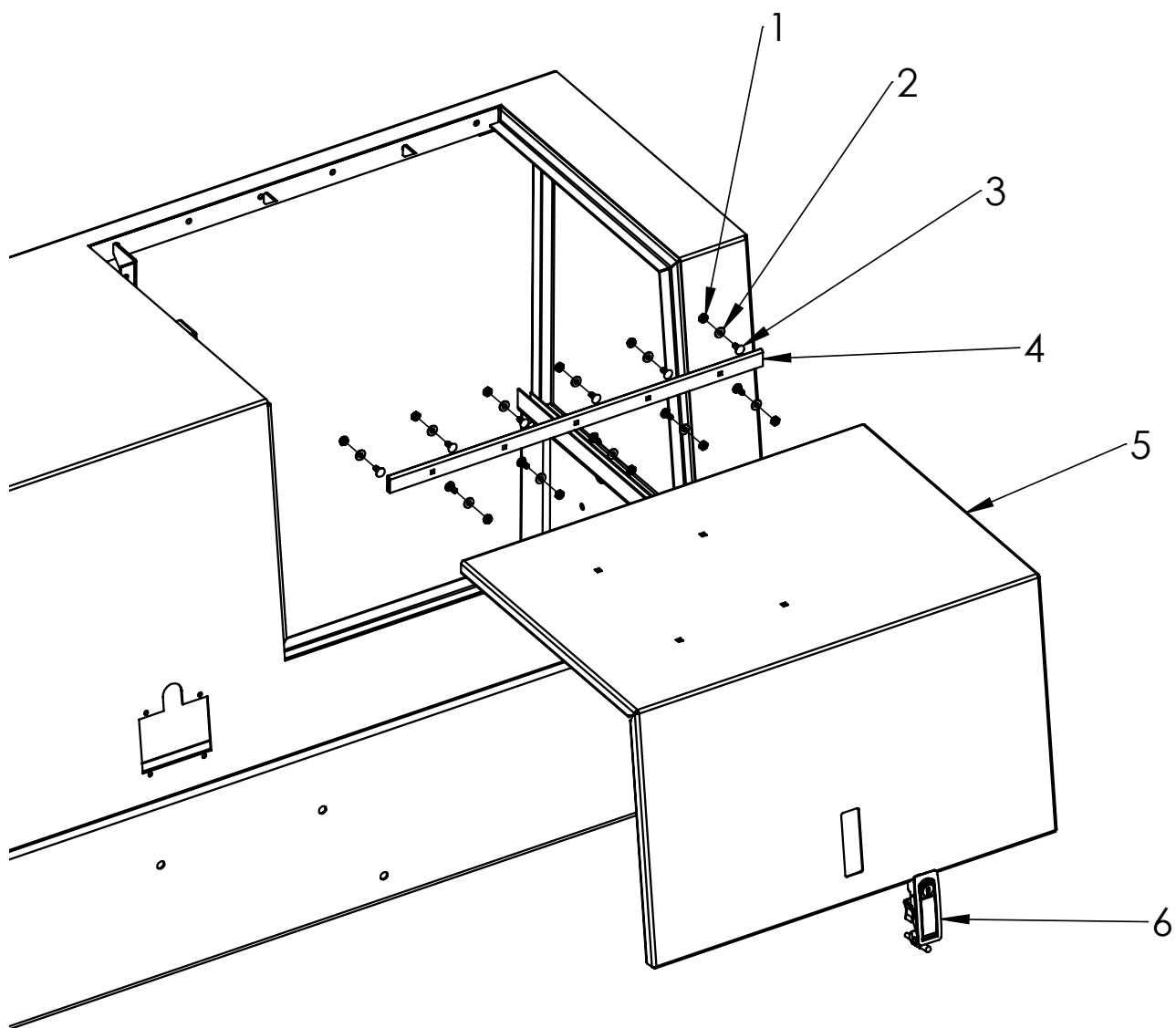
Bom ID	Part No	Description	Qty	Remarks
1	04CB10	BOLT, 1/4-20 x .625 CARRIAGE	20	
2	941-5239	HINGE - 75	1	
3	04FW-SAE	WASHER, 1/4"	20	
4	04TLN	NUT, 1/4-20 TOP LOCK	20	
5	941-5330	DOOR	1	

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Footnotes:

Notes:

Sheet Metal
HG550



Sheet Metal

HG550

Bom ID	Part No	Description	Qty	Remarks
1	#10TLN	NUT, #10-24 TOP LOCK	11	
2	#10FW-SAE	WASHER, #10 - GR5	11	
3	#10CB08	BOLT, CARRIAGE #10-24 X 1/2"	11	
4	941-5250	HINGE - 20.75	1	
5	941-5382	OPERATOR DOOR WELDMENT	1	
6	912-0943	LATCH, SHORT	1	

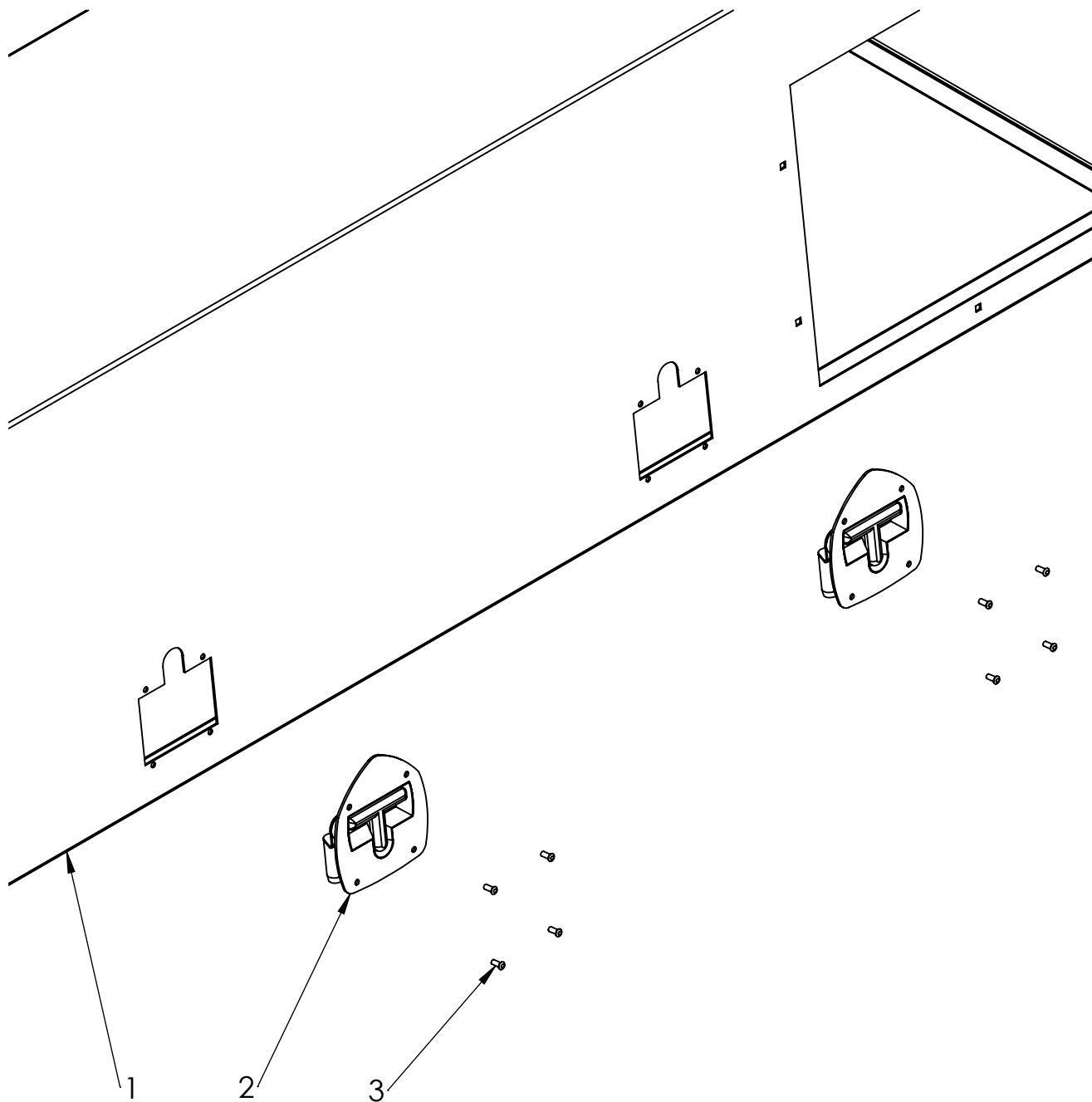
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Footnotes:

Notes:

Sheet Metal

HG550



Sheet Metal

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-5330	DOOR	1	
2	933-5530	DOOR LATCH, QUARTER TURN	2	
3	912-6302	BLIND RIVET, ALUMINUM, 6-4	8	

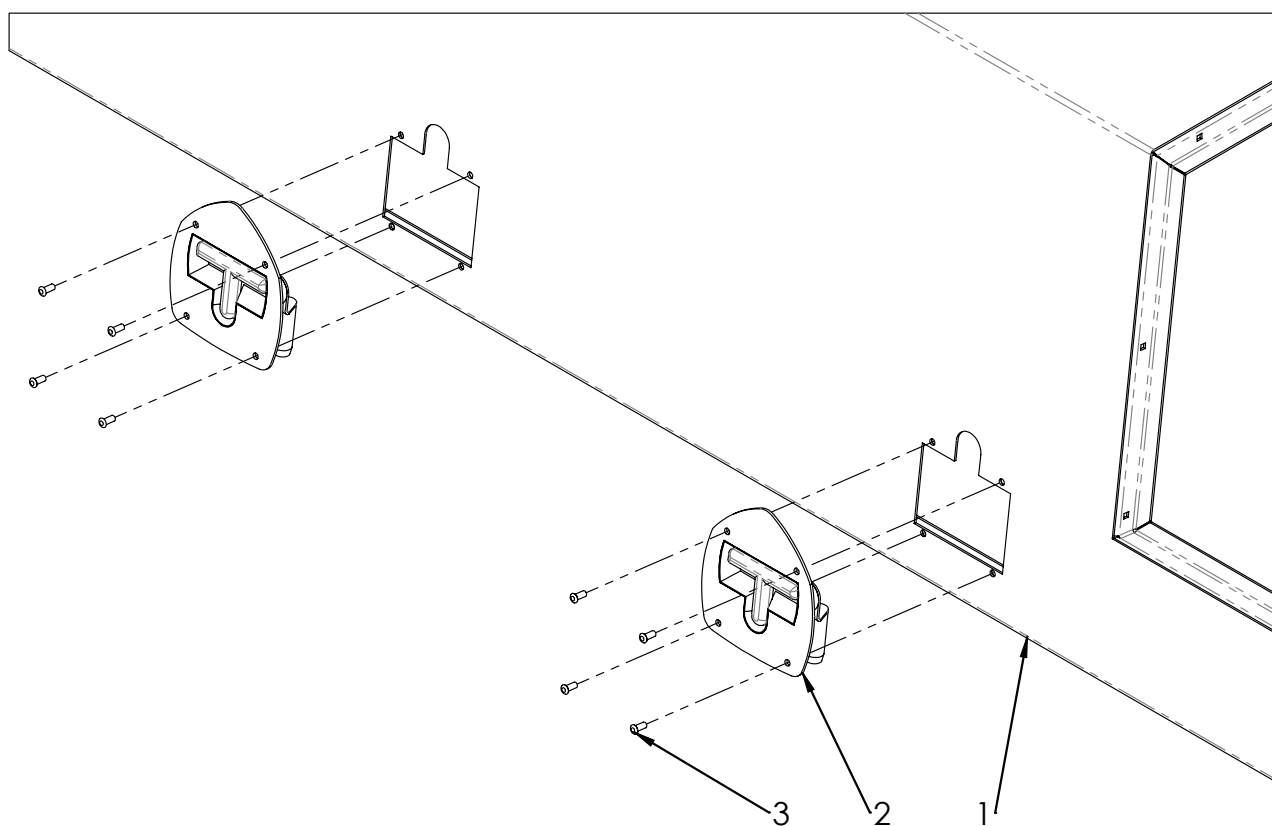
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Footnotes:

Notes:

Sheet Metal

HG550



Sheet Metal

HG550

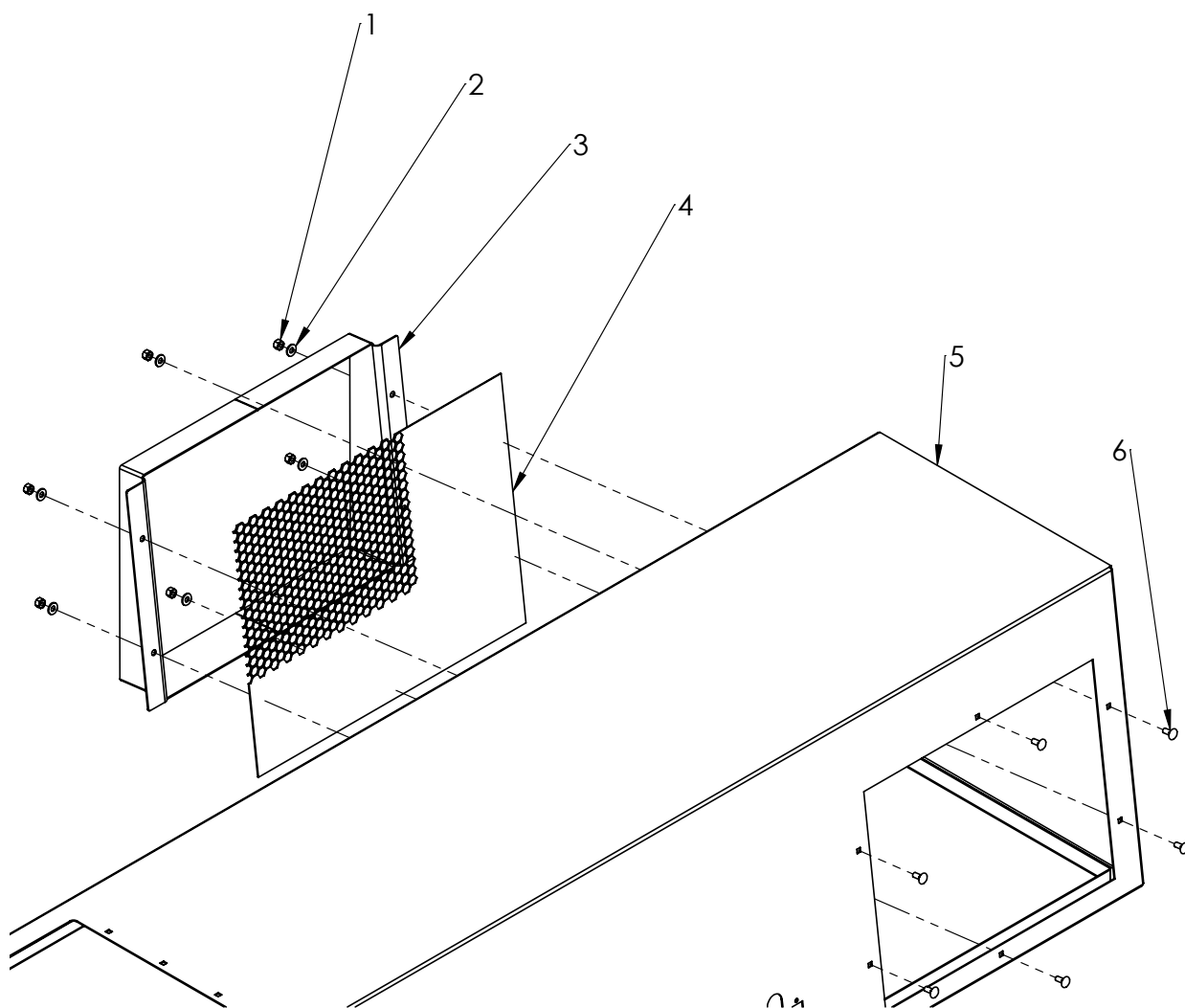
Bom ID	Part No	Description	Qty	Remarks
1	941-5330	DOOR	1	
2	933-5530	DOOR LATCH, QUARTER TURN	2	
3	912-6302	BLIND RIVET, ALUMINUM, 6-4	8	

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Footnotes:

Notes:

Sheet Metal HG550



Sheet Metal

HG550

Bom ID	Part No	Description	Qty	Remarks
1	04TLN	NUT, 1/4-20 TOP LOCK	6	
2	04FW-SAE	WASHER, 1/4"	6	
3	941-5328	INTAKE SHROUD WELDMENT	1	
4	941-5340	GRILL-HG3	1	
5	941-5330	DOOR	1	
6	04CB10	BOLT, 1/4-20 x .625 CARRIAGE	6	

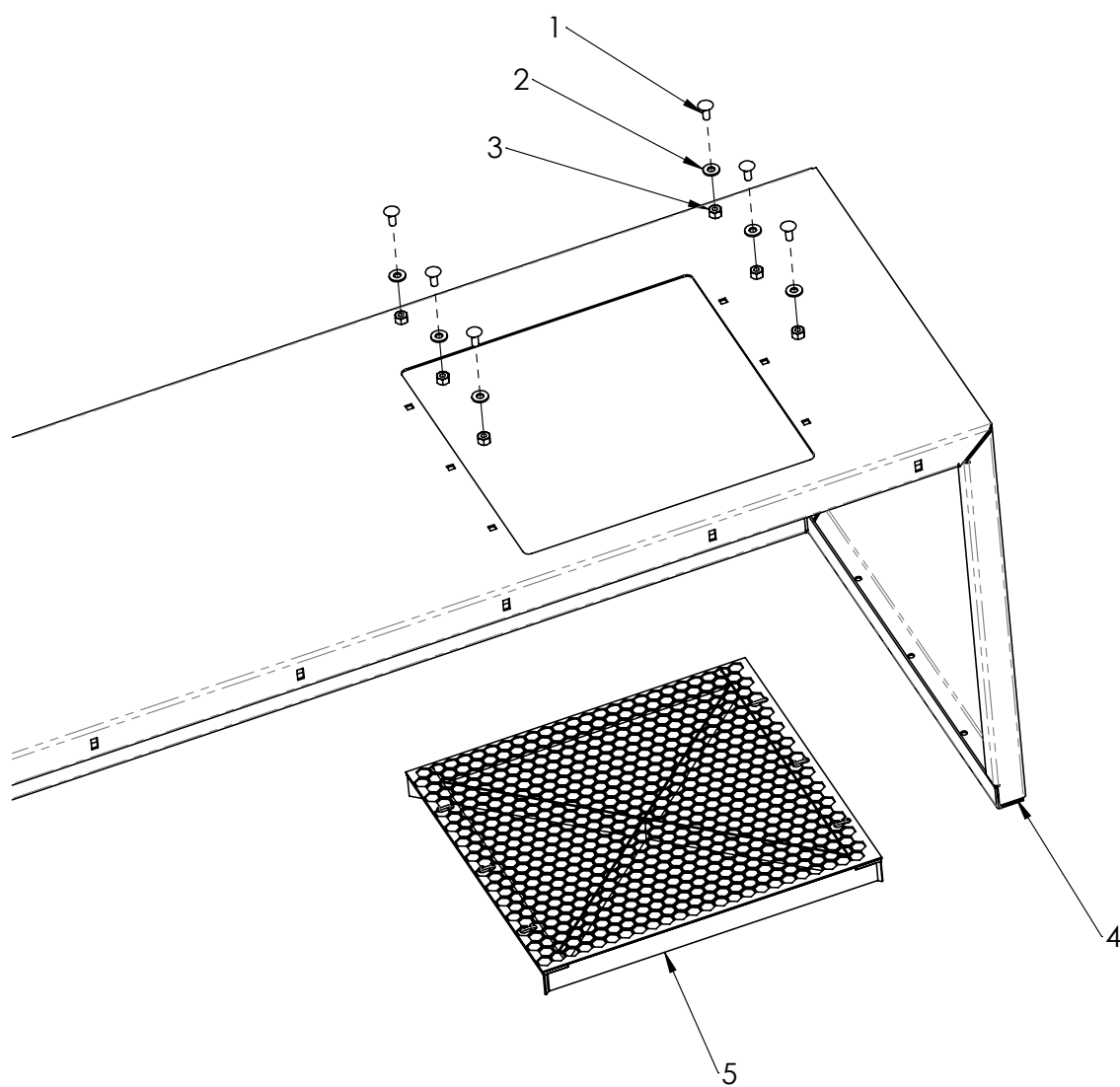
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Footnotes:

Notes:

Sheet Metal

HG550



Sheet Metal

HG550

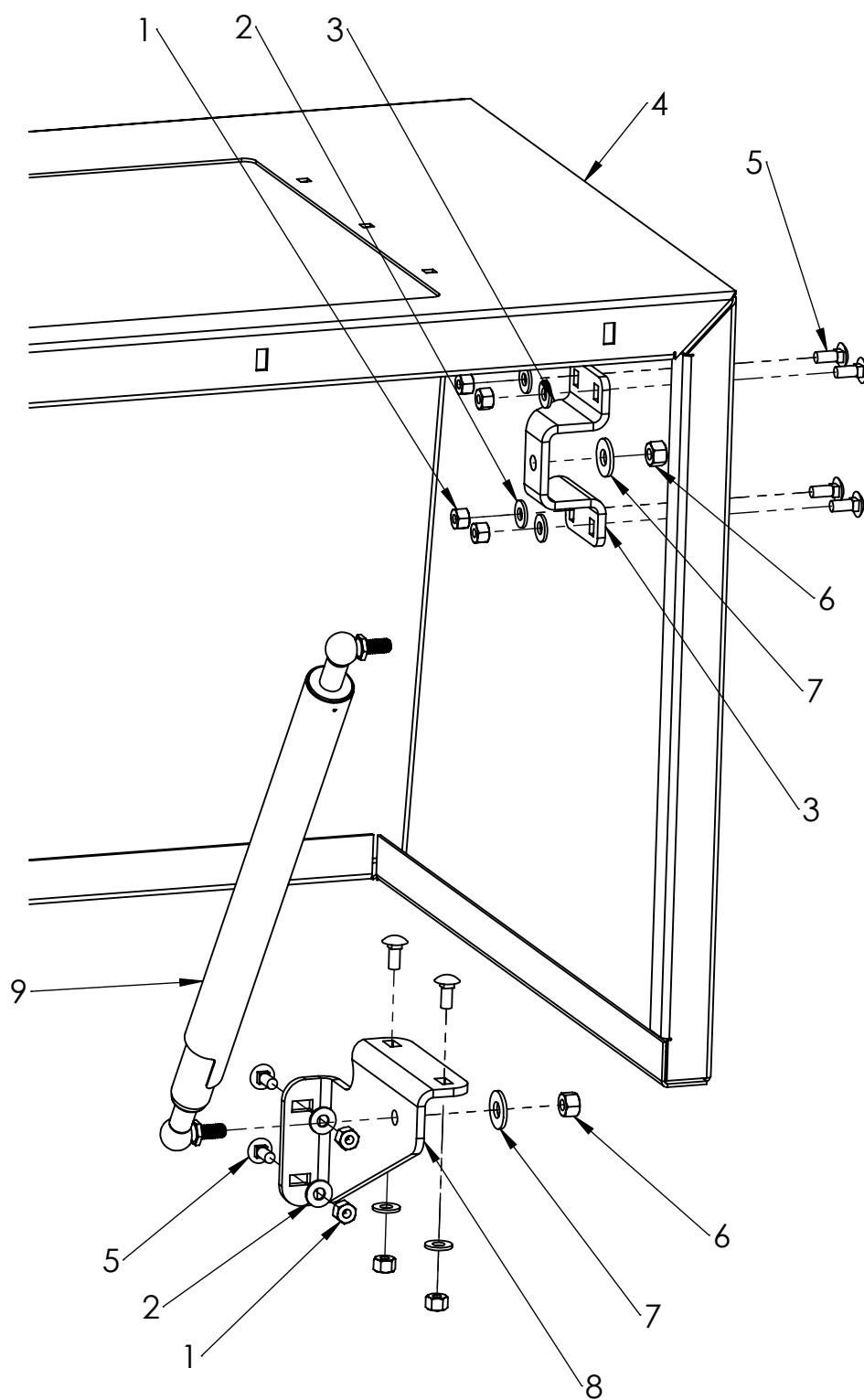
Bom ID	Part No	Description	Qty	Remarks
1	04CB10	BOLT, 1/4-20 x .625 CARRIAGE	6	
2	04FW-SAE	WASHER, 1/4"	6	
3	04TLN	NUT, 1/4-20 TOP LOCK	6	
4	941-5330	DOOR	1	
5	941-5341	OIL COOLER GRILL WELDMENT	1	

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Footnotes:

Notes:

Sheet Metal HG550



Sheet Metal

HG550

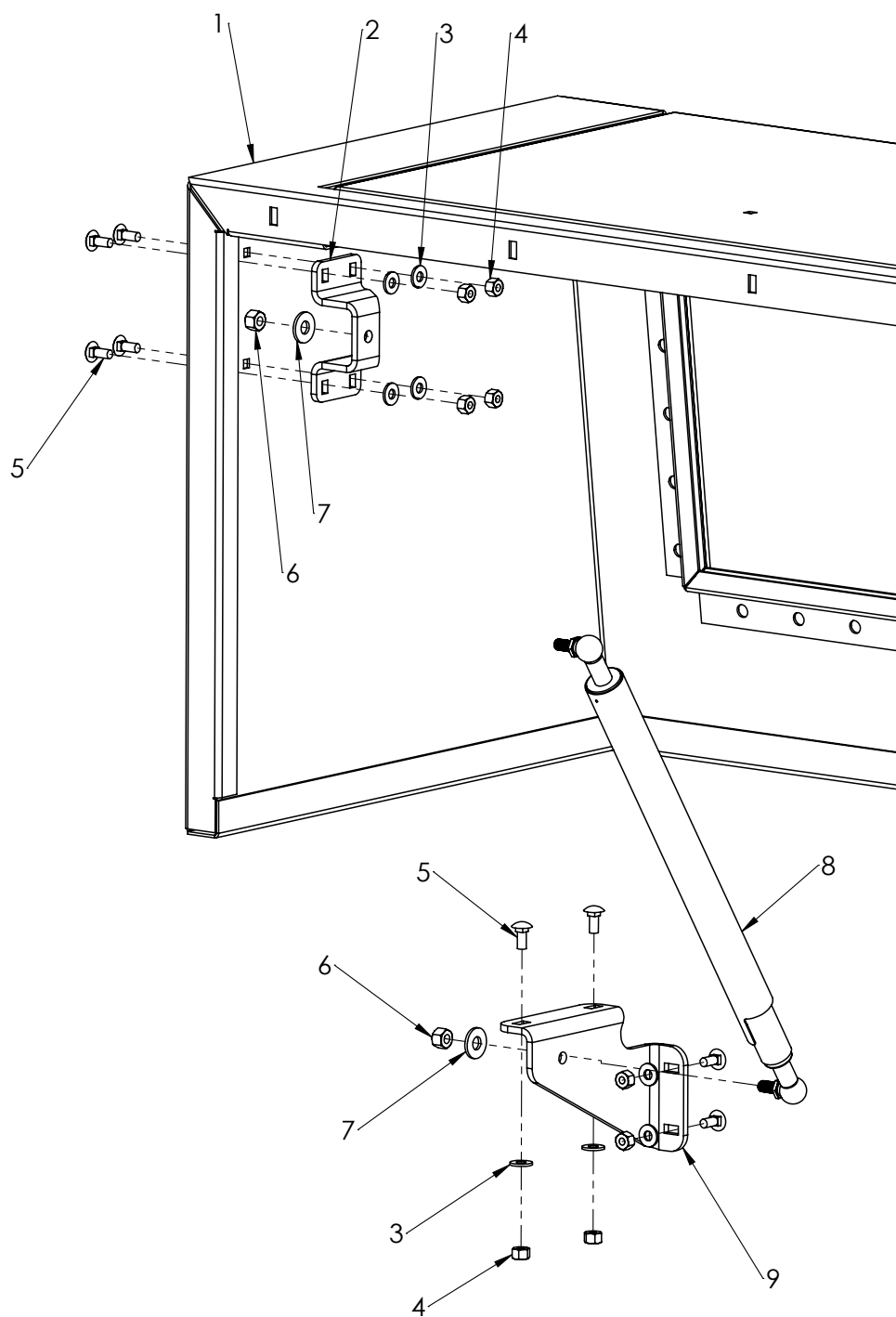
Bom ID	Part No	Description	Qty	Remarks
1	04TLN	NUT, 1/4-20 TOP LOCK	8	
2	04FW-SAE	WASHER, 1/4"	8	
3	941-5280	BRACKET, GAS SPRING - DOOR	1	
4	941-5330	DOOR	1	
5	04CB10	BOLT, 1/4-20 x .625 CARRIAGE	8	
6	05TLN	NUT, 5/16-18 TOP LOCK	2	
7	05FW-USS	WASHER, 5/16" - USS	2	
8	941-5277	BRACKET, GAS SPRING - LOWER	1	
9	941-5391	GAS SPRING, 270 LBS	1	

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Footnotes:

Notes:

Sheet Metal HG550



Sheet Metal

HG550

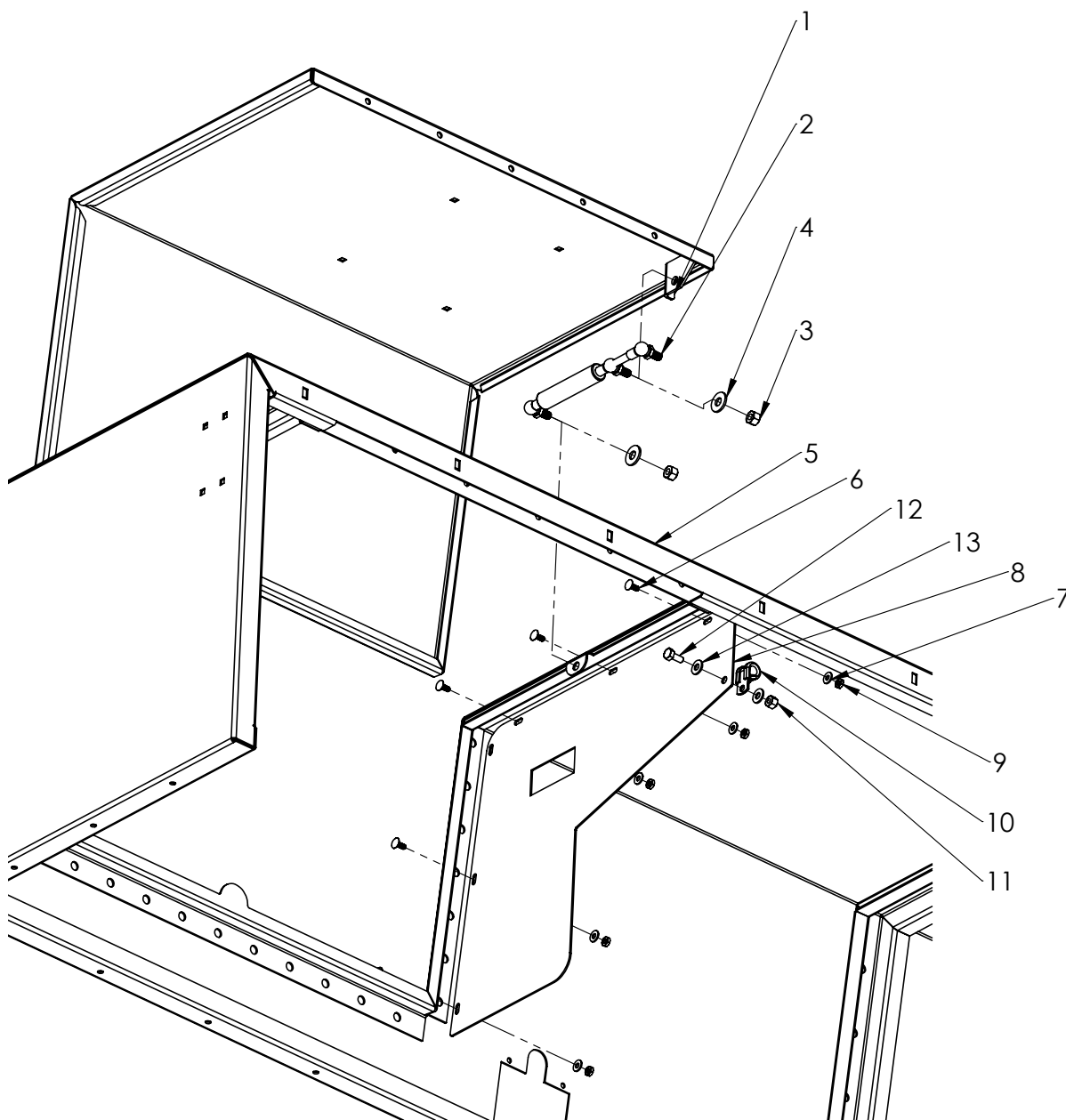
Bom ID	Part No	Description	Qty	Remarks
1	941-5335	DOOR, OP SIDE	1	
2	941-5280	BRACKET, GAS SPRING - DOOR	1	
3	04FW-SAE	WASHER, 1/4"	8	
4	04TLN	NUT, 1/4-20 TOP LOCK	8	
5	04CB10	BOLT, 1/4-20 x .625 CARRIAGE	8	
6	05TLN	NUT, 5/16-18 TOP LOCK	2	
7	05FW-USS	WASHER, 5/16" - USS	2	
8	941-5391	GAS SPRING, 270 LBS	1	
9	941-5278	BRACKET, GAS SPRING - LOWER OP SIDE	1	

Not Shown:

Footnotes:

Notes:

Sheet Metal HG550



Sheet Metal

HG550

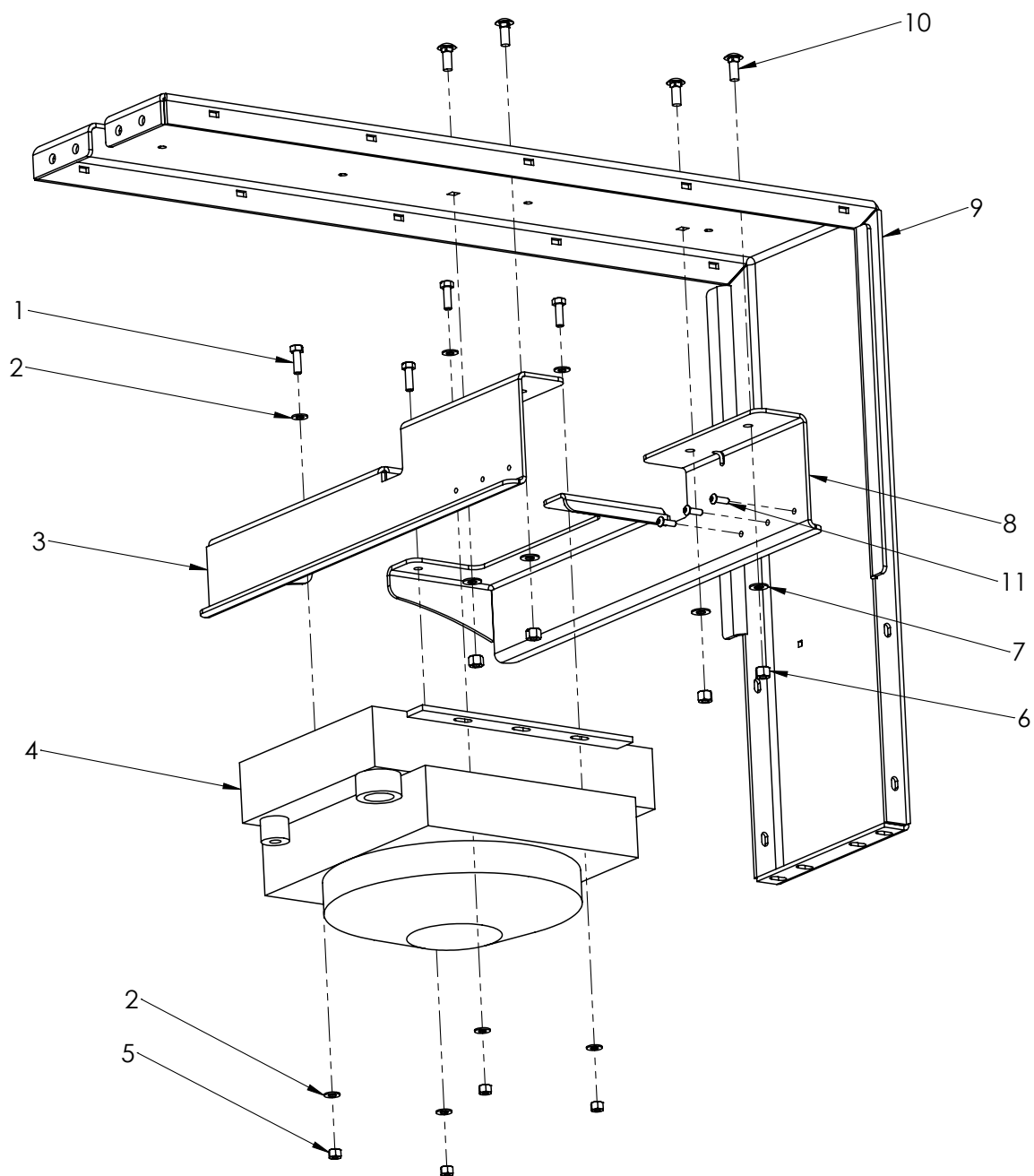
Bom ID	Part No	Description	Qty	Remarks
1	941-5382	OPERATOR DOOR WELDMENT	1	
2	941-5364	GAS SPRING, 60 lb	1	
3	05FW-USS	WASHER, 5/16" - USS	2	
4	05TLN	NUT, 5/16-18 TOP LOCK	2	
5	941-5335	DOOR, OUTER SHELL	1	
6	10CB08	BOLT, CARRIAGE #10-24 X 1/2"	5	
7	#10FW-SAE	WASHER, #10 - GR5	5	
8	941-5362	CONTROL PANEL, BAFFEL	1	
9	#10TLN	NUT, #10-24 TOP LOCK	5	
10	909-8396	CLAMP, HOSE 1/2"	1	
11	04TLN	NUT, 1/4-20 TOP LOCK	1	
12	04HH10	SCREQ, 1/4-20 X 6.25 HHC - GR8	1	
13	04FW-SAE	WASHER, 1/4	2	

Not Shown:

Footnotes:

Notes:

Sheet Metal HG550



Sheet Metal

HG550

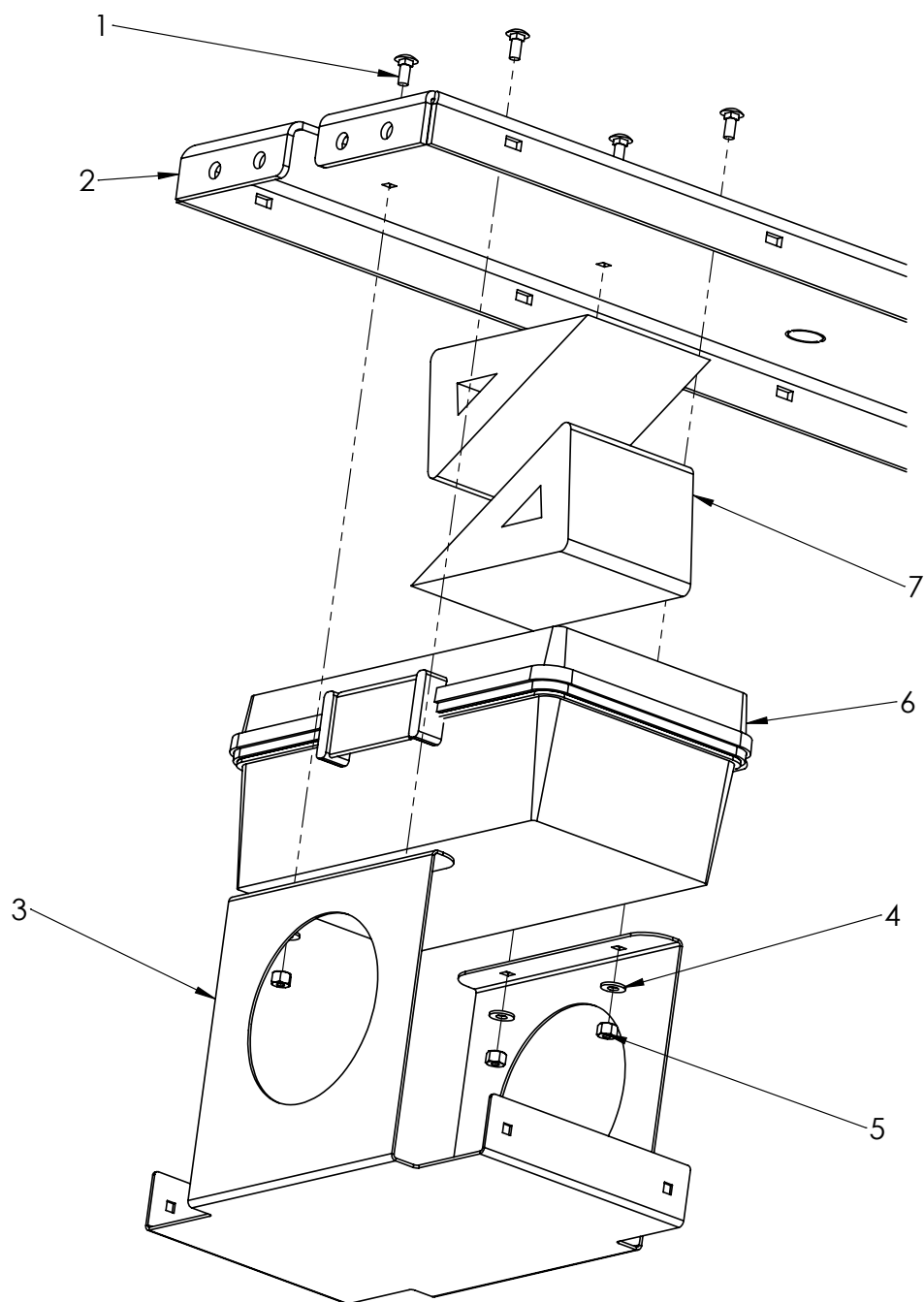
Bom ID	Part No	Description	Qty	Remarks
1	05HH16	SCREW, 5/16-18 x 1.0 HHC - GR8	4	
2	05FW-SAE	WASHER, 5/16"	8	
3	941-5301	COOLER MOUNT	1	
4	941-4745	COOLER, OIL	1	
5	05TLN	NUT, 5/16-18 TOP LOCK	4	
6	06TLN	NUT, 3/8-16 TOP LOCK	4	
7	06FW-SAE	WASHER, 3/8"	4	
8	941-5302	COOLER MOUNT OP SIDE	1	
9	941-5329	SPINE, REAR	1	
10	06CB16	BOLT, 3/8-16 x 1 CARRIAGE	4	
11	04BH12	SCREW, 1/4-20x0.75 BHSC	3	

Not Shown:

Footnotes:

Notes:

Sheet Metal HG550



Sheet Metal

HG550

Bom ID	Part No	Description	Qty	Remarks
1	04CB10	BOLT, 1/4-20 x .625 CARRIAGE	5	
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	
6	941-2074	TOOL BOX SMALL	1	
7	912-3509	WHEEL CHOCK	2	

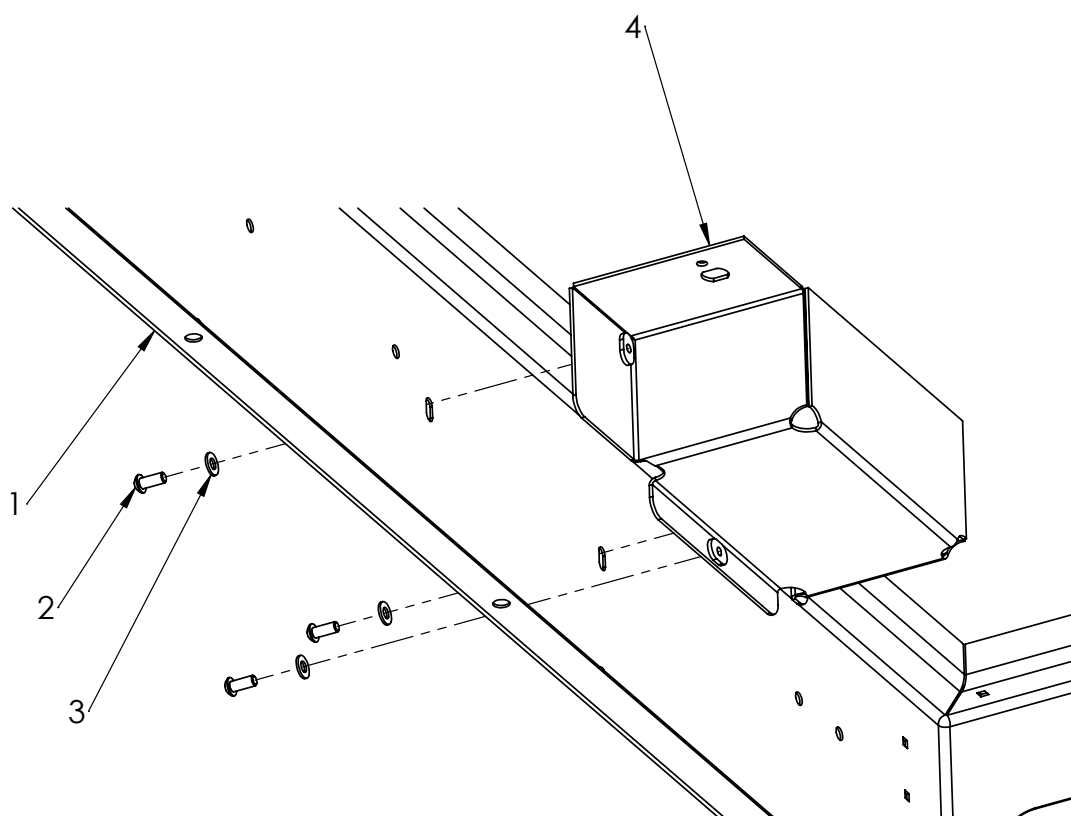
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Footnotes:

Notes: ITEM 7, 912-3509, WHEEL CHOCK, QTY 2 TO BE PLACED INSIDE ITEM 6, 941-2074, TOOL BOX SMALL, QTY 1

Sheet Metal

HG550



Sheet Metal

HG550

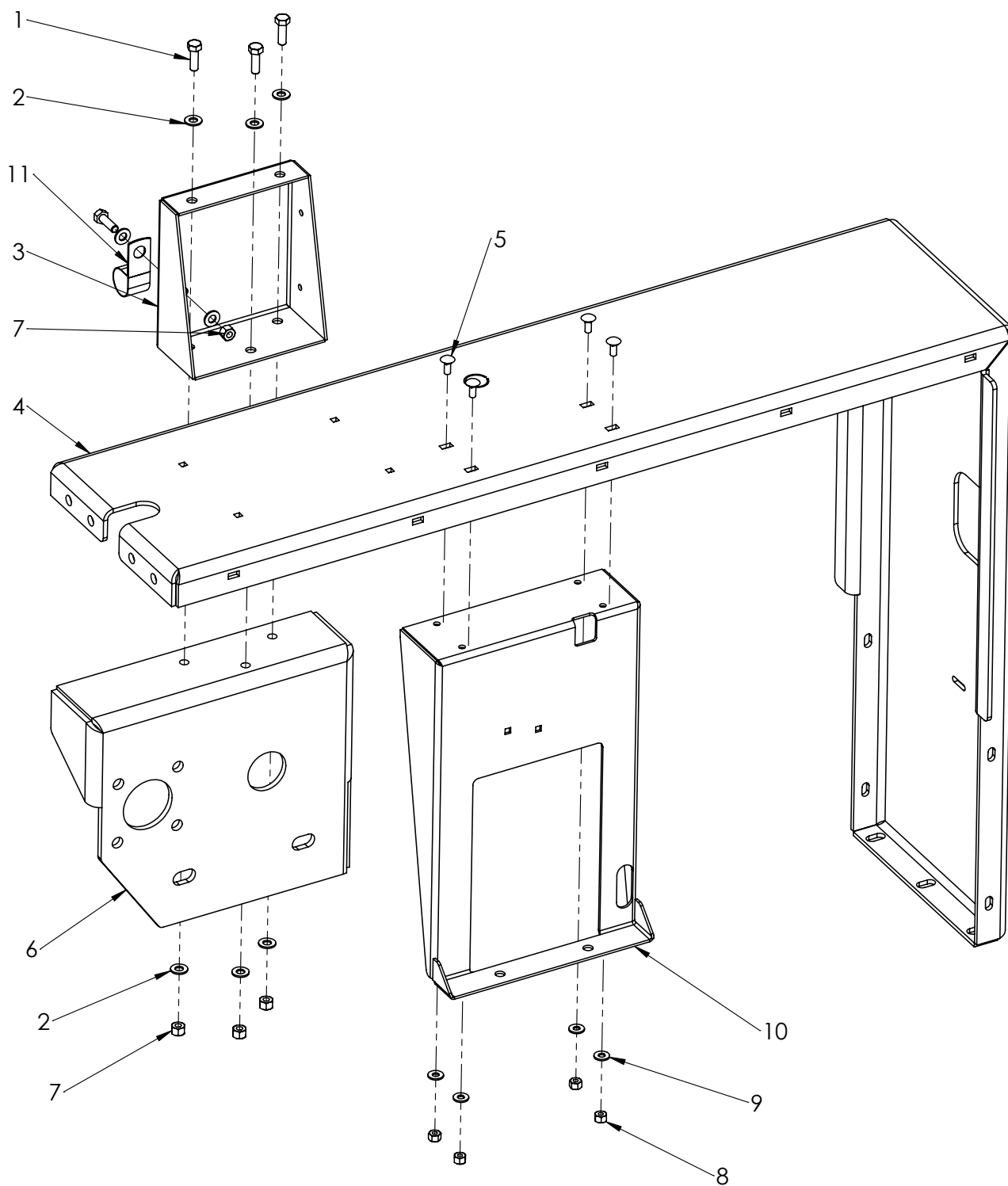
Bom ID	Part No	Description	Qty	Remarks
1	941-5325	BASE	1	
2	05BH12	SCREW, 5/16-18x0.75 BHSC	3	
3	05FW-SAE	WASHER, 5/16"	3	
4	941-5338	TRAY, BATTERY/DISCONNECT	1	

Not Shown:

Footnotes:

Notes:

Sheet Metal HG550



Sheet Metal

HG550

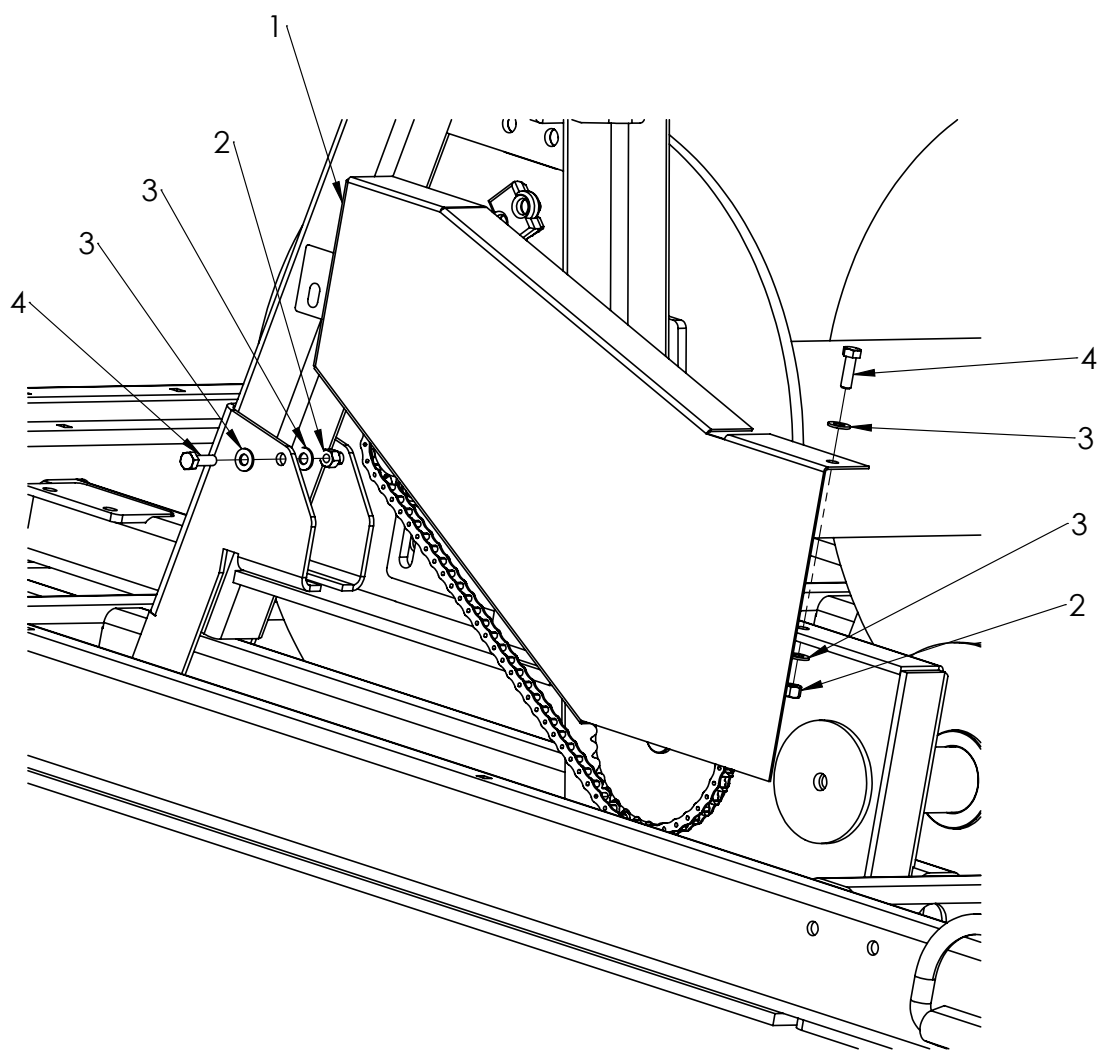
Bom ID	Part No	Description	Qty	Remarks
1	05HH16	SCREW, 5/16-18 x 1.0 HHC - GR8	4	
2	05FW-SAE	WASHER, 5/16"	8	
3	941-5357	FUEL TANK SUPPORT, SHORT	1	
4	941-5324	SPINE, FRONT	1	
5	04CB10	BOLT, 1/4-20 x .625 CARRIAGE	4	
6	941-6054	PLATE, LEVELWIND OP SIDE	1	
7	05TLN	NUT, 5/16-18 TOP LOCK	4	
8	04TLN	NUT, 1/4-20 TOP LOCK	4	
9	04FW-SAE	WASHER, 1/4"	4	
10	941-5356	FUEL TANK SUPPORT	1	
11	912-3601	CLAMP, 1" CUSHION	1	

Not Shown:

Footnotes:

Notes:

Sheet Metal HG550



Sheet Metal

HG550

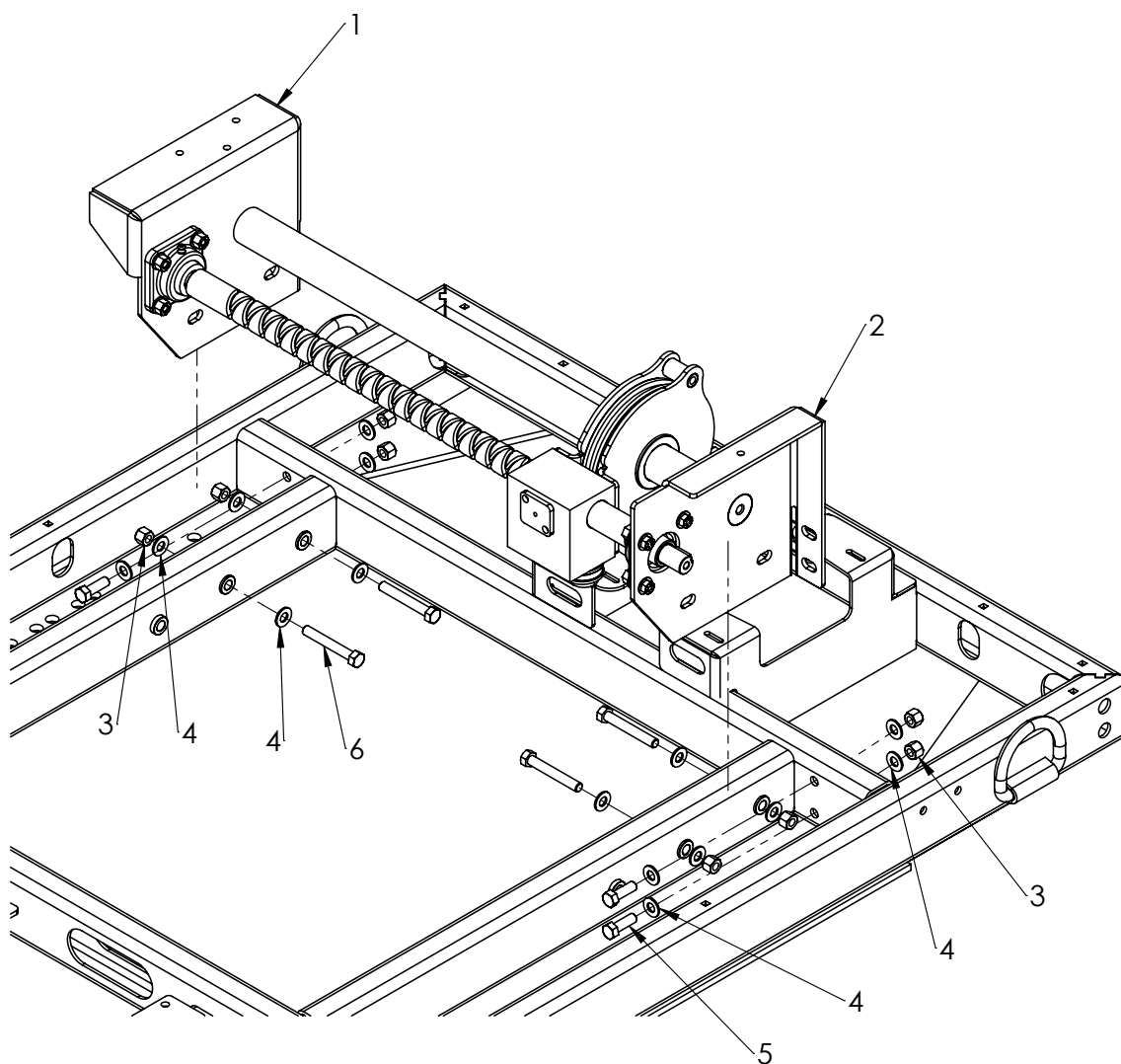
Bom ID	Part No	Description	Qty	Remarks
1	941-5360	CHAIN GAURD	1	
2	05TLN	NUT, 5/16-18 TOP LOCK	2	
3	05FW-SAE	WASHER, 5/16"	4	
4	05HH16	SCREW, 5/16-18 x 1.0 HHC - GR8	2	

Not Shown:

Footnotes:

Notes:

Levelwind
HG550



Levelwind
HG550

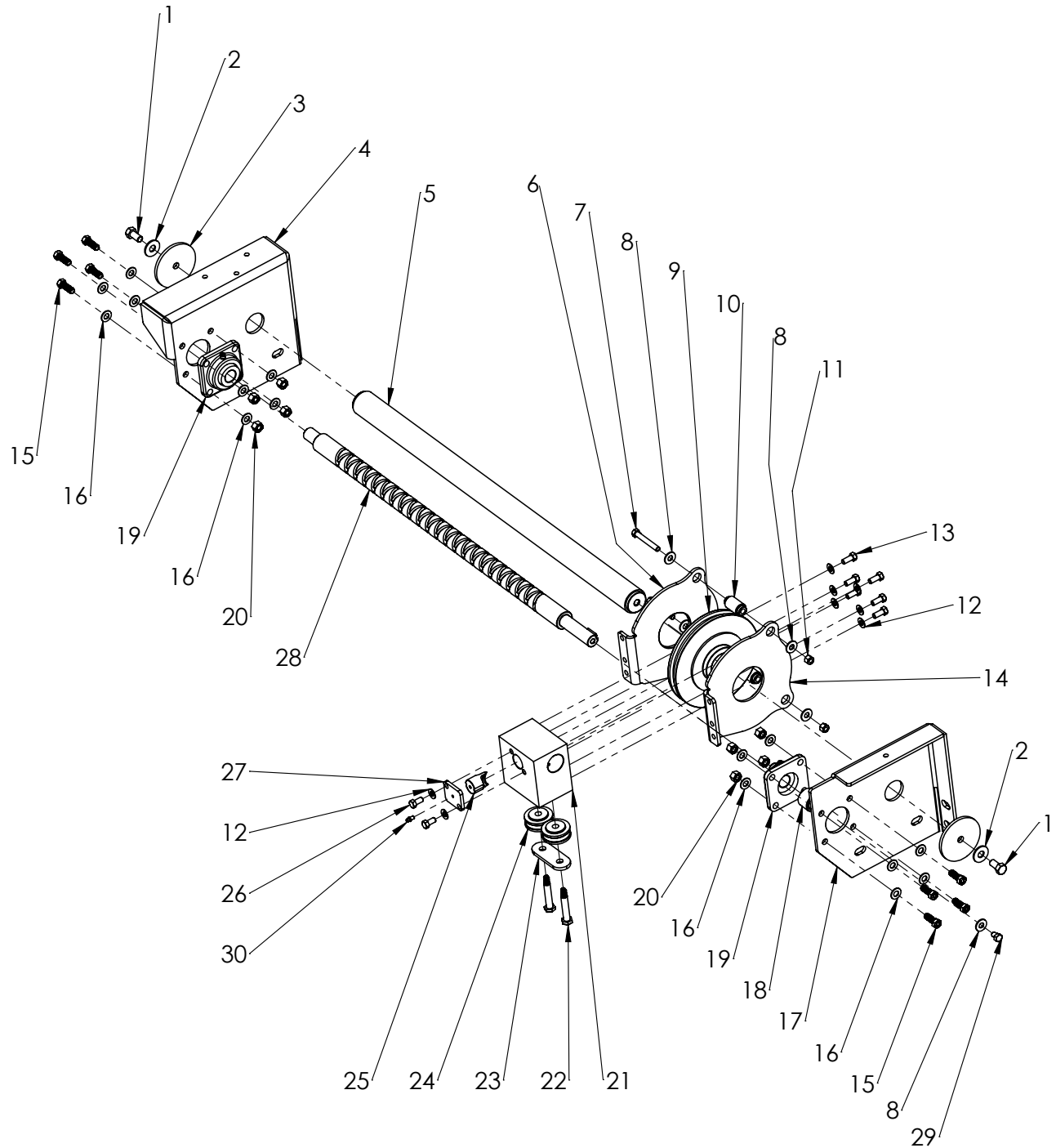
Bom ID	Part No	Description	Qty	Remarks
1	941-6054	PLATE, LEVELWIND OP SIDE	1	
2	941-6052	PLATE, LEVELWIND	1	
3	08TLN	NUT, 1/2-13 TOP LOCK	8	
4	08FW-SAE	WASHER, 1/2"	16	
5	08HH24	SCREW, 1/2-13 x 1.5 HHC - GR8	4	
6	08HH56	SCREW, 1/2-13 x 3.5 HHC - GR8	4	

Not Shown:

Footnotes:

Notes:

Levelwind Assembly HG550



Levelwind Assembly

HG550

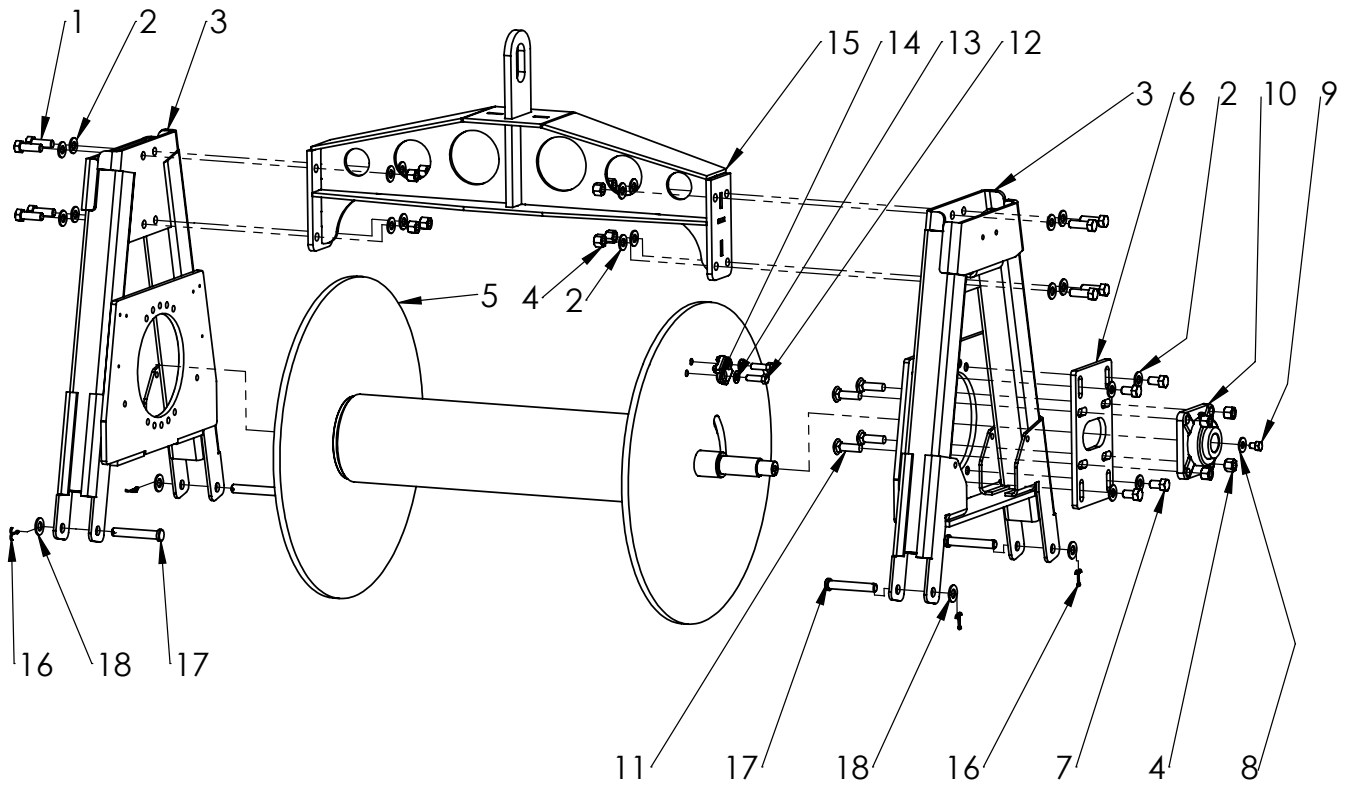
Bom ID	Part No	Description	Qty	Remarks
1	08HH16	SCREW, 1/2-13 x 1.0 HHC - GR8	2	
2	08FW-USS	WASHER, 1/2" - USS	2	
3	941-5941	ENDCAP, SUPPORT SHAFT	2	
4	941-6054	PLATE, LEVELWIND OP SIDE	1	
5	941-6034	SHAFT, SUPPORT-LEVELWIND	1	
6	941-6036	FLANGE, SHEAVE MOUNTING-A	1	
7	06HH44	SCREW, 3/8-16 x 2.75 HHC - GR8	2	
8	06FW-USS	WASHER, 3/8" - USS	5	
9	941-6051	PULLEY-LEVELWIND	1	
10	941-6049	SPACER-LEVELWIND	2	
11	06TLN	NUT, 3/8-16 TOP LOCK	2	
12	06FW-SAE	WASHER, 3/8"	8	
13	06HH14	SCREW, 3/8-16 x .875 HHC - GR8	6	
14	941-6037	FLANGE, SHEAVE MOUNTING-B	1	
15	07HH20	SCREW, HHC 7/16-14 X 1.25"GR8"	8	
16	07FW-SAE	WASHER, 7/16"	16	
17	941-6052	PLATE, LEVELWIND	1	
18	941-5939	SPACER,SHAFT-LEVELWIND	1	
19	941-5943	BEARING, LEVELWIND SHAFT	2	
20	07TLN	NUT, TOP LOCK 7/16-14	8	
21	941-6066	FOLLOWER BLOCK, HG3	1	
22	941-5894	SCREW, 1/2 x 2.25" HH SHOULDER	2	
23	941-6067	PULLEY SPACER	1	
24	941-6058	PULLEY, NYLATRON - LEVELWIND	2	
25	941-5930	FOLLOWER, LEVELWIND	1	
26	06HH12	SCREW, 3/8-16 x .75 HHC - GR8	2	
27	941-5928	FOLLOWER CAP	1	
28	941-5929	SHAFT, LEVELWIND	1	
29	06HH08	SCREW, 3/8-16 x .50 HHC - GR8	1	
30	912-4185	GREASE FITTING, 1/4-28 STRAIGHT	1	

Not Shown:

Footnotes:

Notes:

Drum HG550



Drum
HG550

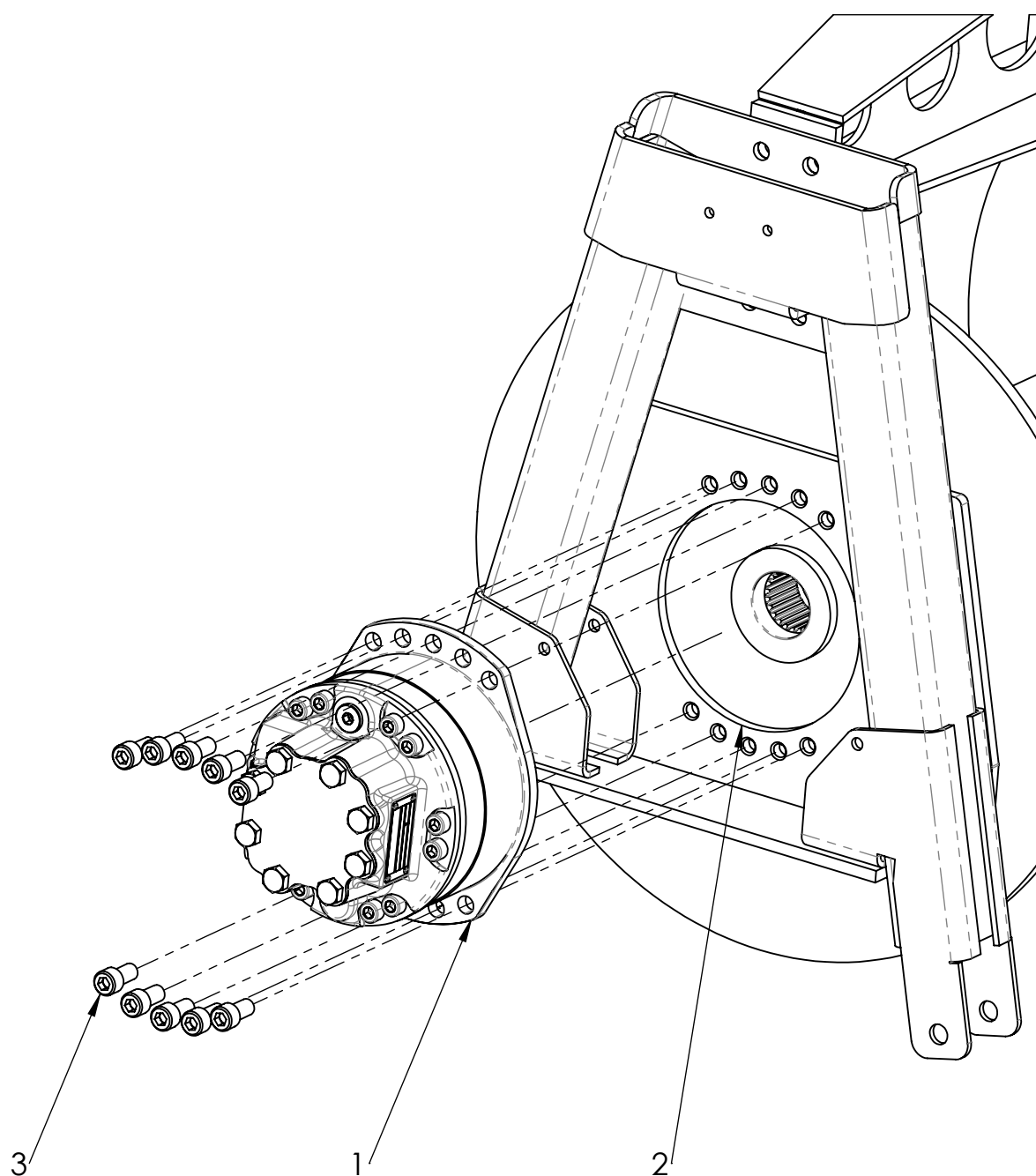
Bom ID	Part No	Description	Qty	Remarks
1	08HH24	SCREW, 1/2-13 x 1.5 HHC - GR8	8	
2	08FW-SAE	WASHER, 1/2"	20	
3	941-6023	A-FRAME, HG3	2	
4	08TLN	NUT, 1/2-13 TOP LOCK	12	
5	941-6029	DRUM WELDMENT	1	
6	941-6061	BEARING PLATE	1	
7	08HH14	SCREW, 1/2-13 x .875 HHC - GR8	4	
8	06FW-USS	WASHER, 3/8" - USS	1	
9	06HH08	SCREW, 3/8-16 x .50 HHC - GR8	1	
10	941-6062	BEARING, DRUM 1.25" BORE"	1	
11	08CB28	BOLT, 1/2-13 x 1.75 CARRIAGE	4	
12	06HH20	SCREW, 3/8-16 x 1.25 HHC - GR8	2	
13	06FW-SAE	WASHER, 3/8"	2	
14	941-6033	CLIP, WIRE ROPE - 3/8"	1	
15	941-5909	SPREADER BAR	1	
16	912-4159	PIN, 1/8 x 1.25" COTTER	4	
17	941-6064	PIN, 9/16" X 3.5" CLEVIS	4	
18	09FW-SAE	WASHER, 9/16"	4	

Not Shown:
941-2726, CABLE, SWAGED SOCKET 10mm X 3050'

Footnotes:

Notes:

Drum Motor Mount HG550



Drum Motor Mount

HG550

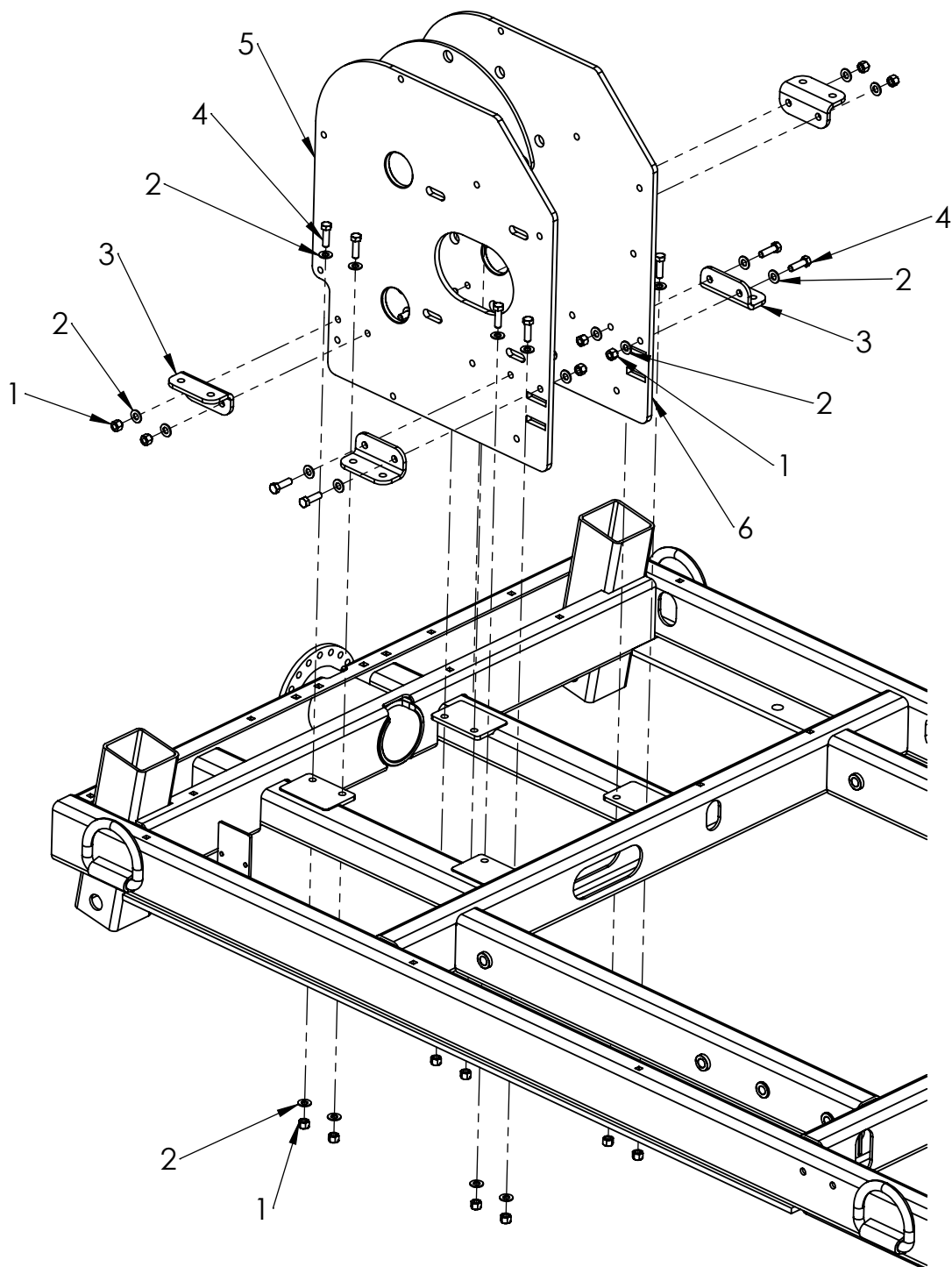
Bom ID	Part No	Description	Qty	Remarks
1	941-4727	MOTOR, RADIAL PISTON - 15.6 CID	1	
2	941-6023	A-FRAME, HG3	1	
3	08SH16	SCREW, 1/2-13 x 1.00" SHC	10	

Not Shown:

Footnotes:

Notes:

Capstan
HG550



Capstan HG550

Bom ID	Part No	Description	Qty	Remarks
1	06TLN	NUT, 3/8-16 TOP LOCK	16	
2	06FW-SAE	WASHER, 3/8"	32	
3	941-2641	MOUNT, CAPSTAN	4	
4	06HH20	SCREW, 3/8-16 x 1.25 HHC - GR8	16	
5	941-2706	SIDE PLATE	1	
6	941-2702	SIDE PLATE - OP SIDE	1	

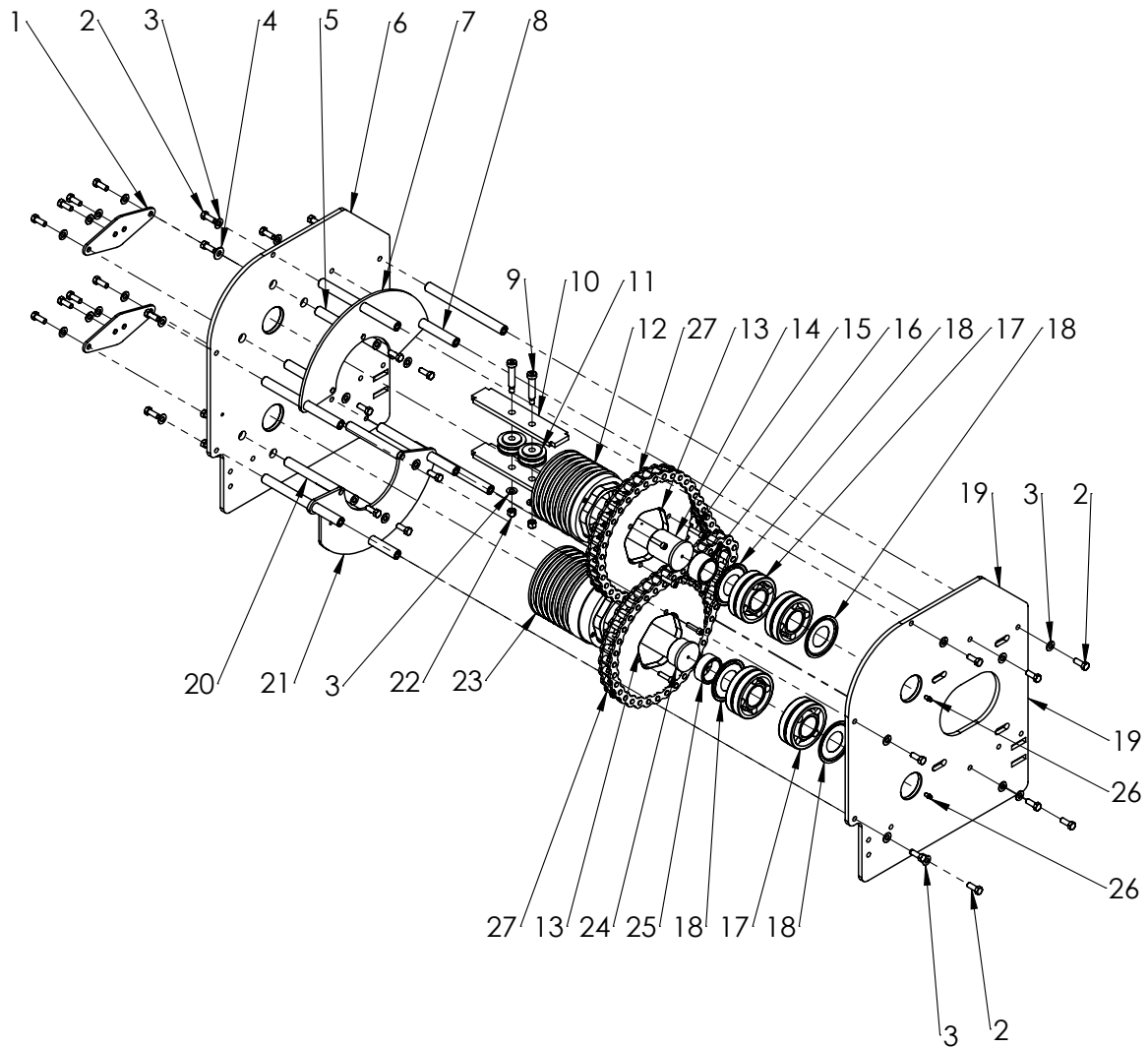
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Footnotes:

Notes:

Capstan Assembly - 941-2713

HG550



Capstan Assembly - 941-2713

HG550

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	32	
3	06FW-SAE	WASHER, 3/8"	32	
4	06FW-USS	WASHER, 3/8" - USS	2	
5	941-2623	SPACER, CAPSTAN	3	
6	941-2702	SIDE PLATE - OP SIDE	1	
7	941-2704	GUARD, CHAIN SPACER - UPPER	1	
8	941-2639	SPACER, CAPSTAN, SMALL	8	
9	08SS32	SCREW, 1/2 x 2 SHOULDER	2	
10	941-2642	SUPPORT, GUIDE ROLLER, LOWER	2	
11	941-6058	PULLEY, NYLATRON - LEVELWIND	2	
12	941-2707	BULLWHEEL - UPPER; HG550	1	
13	941-2701	SPROCKET, SIZE 80, 33T MOD.	2	
14	941-2629	DRIVE SHAFT, LOWER	1	
15	05SH20	SCREW, 5/16-18 x 1.25" SHC	6	
16	941-2674	SPACER, UPPER	1	
17	941-2602	BEARING, SPHERICAL ROLLER - 45MM ID	4	
18	941-2603	NILOS SEALING RING	4	
19	941-2706	SIDE PLATE	1	
20	941-2656	SPACER, CABLE GUARD	3	
21	941-2705	GUARD, CHAIN SPACER - LOWER	1	
22	06TLN	NUT, 3/8-16 TOP LOCK	2	
23	941-2708	BULLWHEEL - LOWER; HG550	1	
24	941-2625	SHAFT, DRIVE	1	
25	941-2675	SPACER, LOWER	1	
26	912-4185	Grease fitting, 1/4-28 straight	2	
27	941-2703	CHAIN, #80 ROLLER - HG3	2	

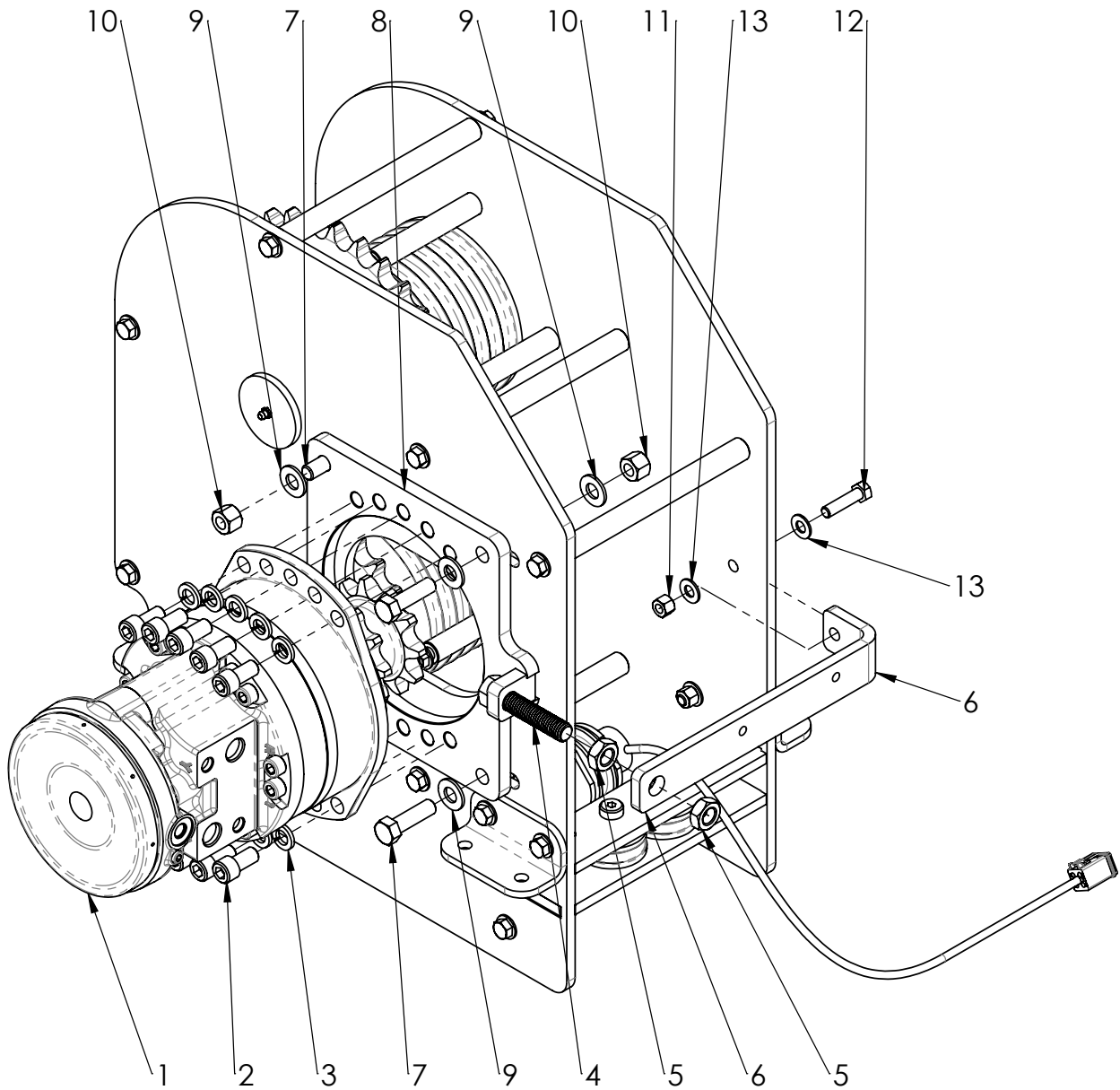
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Footnotes:

Notes:

Capstan Motor Mount - 941-2713

HG550



Capstan Motor Mount - 941-2713

HG550

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	8LW	WASHER, LOCK 1/2"	10	
4	10HH48FT	SCREW, 5/8-11 X 3 HHC - FULL THREAD	1	
5	10HJN	NUT, 5/8-11 HEX JAM	2	
6	941-5354	BAR, CHAIN TENSION	1	
7	08HH28	SCREW, 1/2-13 x 1.75 HHC - GR8	4	
8	941-2632	CHAIN TIGHTENER WELDMENT	1	
9	08FW-SAE	WASHER, 1/2"	8	
10	08TLN	NUT, 1/2-13 TOP LOCK	4	
11	06TLN	NUT, 3/8-16 TOP LOCK	1	
12	06HH24	SCREW, 3/8-16 x 1.5 HHC - GR8	1	
13	06FW-SAE	WASHER, 3/8"	2	

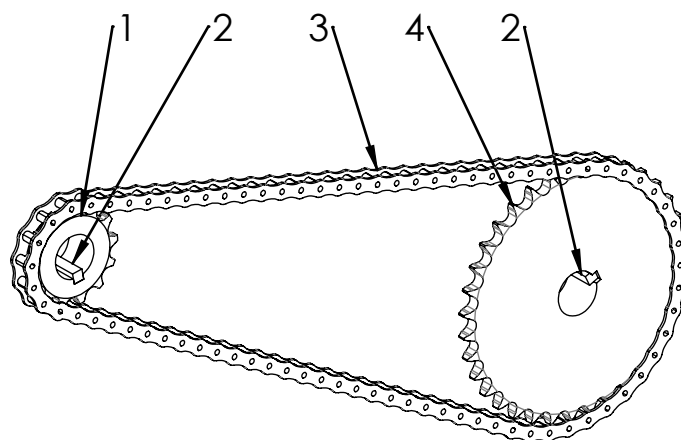
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Footnotes:

Notes:

Chains and Sprockets

HG550



Chains and Sprockets

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-2718	SPROCKET, 13T, #40 ROLLER CHAIN	1	
2	930-5618	KEY, 25 SQ. X 1.00	2	
3	941-2719	CHAIN, LEVELWIND-77 PITCHES	1	
4	941-5953	SPROCKET, 35T - LEVELWIND DRIVE	1	

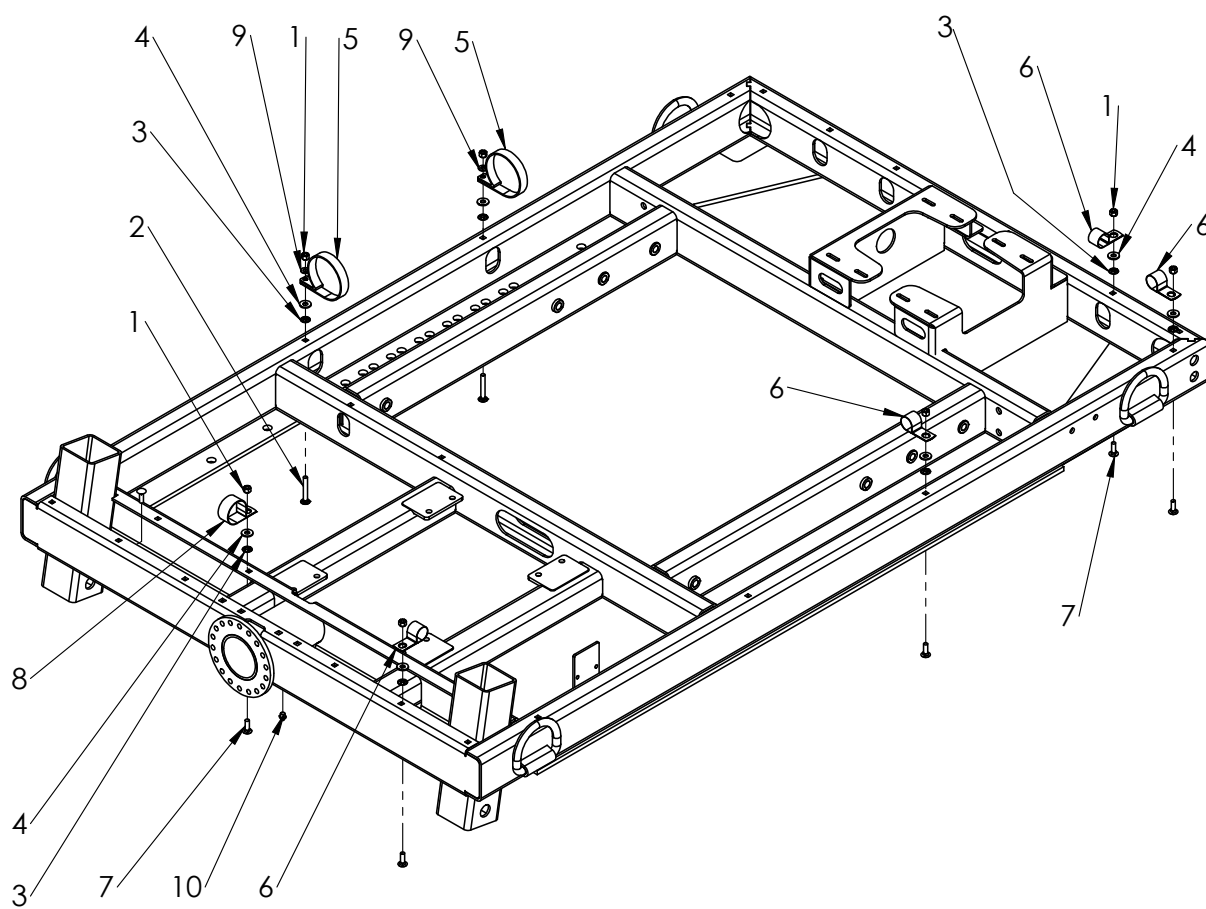
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Footnotes:

Notes:

Frame Clamps

HG550



Frame Clamps

HG550

Bom ID	Part No	Description	Qty	Remarks
1	05TLN	NUT, 5/16-18 TOP LOCK	8	
2	05CB36	BOLT, 5/16-18 x 2.25 CARRIAGE	2	
3	941-5303	PUSH NUT, RETAINER 5/16"	7	
4	05FW-USS	WASHER, 5/16" - USS	7	
5	941-5387	CLAMP, 3.5"	2	
6	912-3601	CLAMP, 1" CUSHION	4	
7	05CB16	BOLT, 5/16-18 x 1 CARRIAGE	6	
8	912-3621	Clamp 2"	2	
9	05FW-SAE	WASHER, 5/16"	3	
10	912-1149	FITTING, GREASE	1	

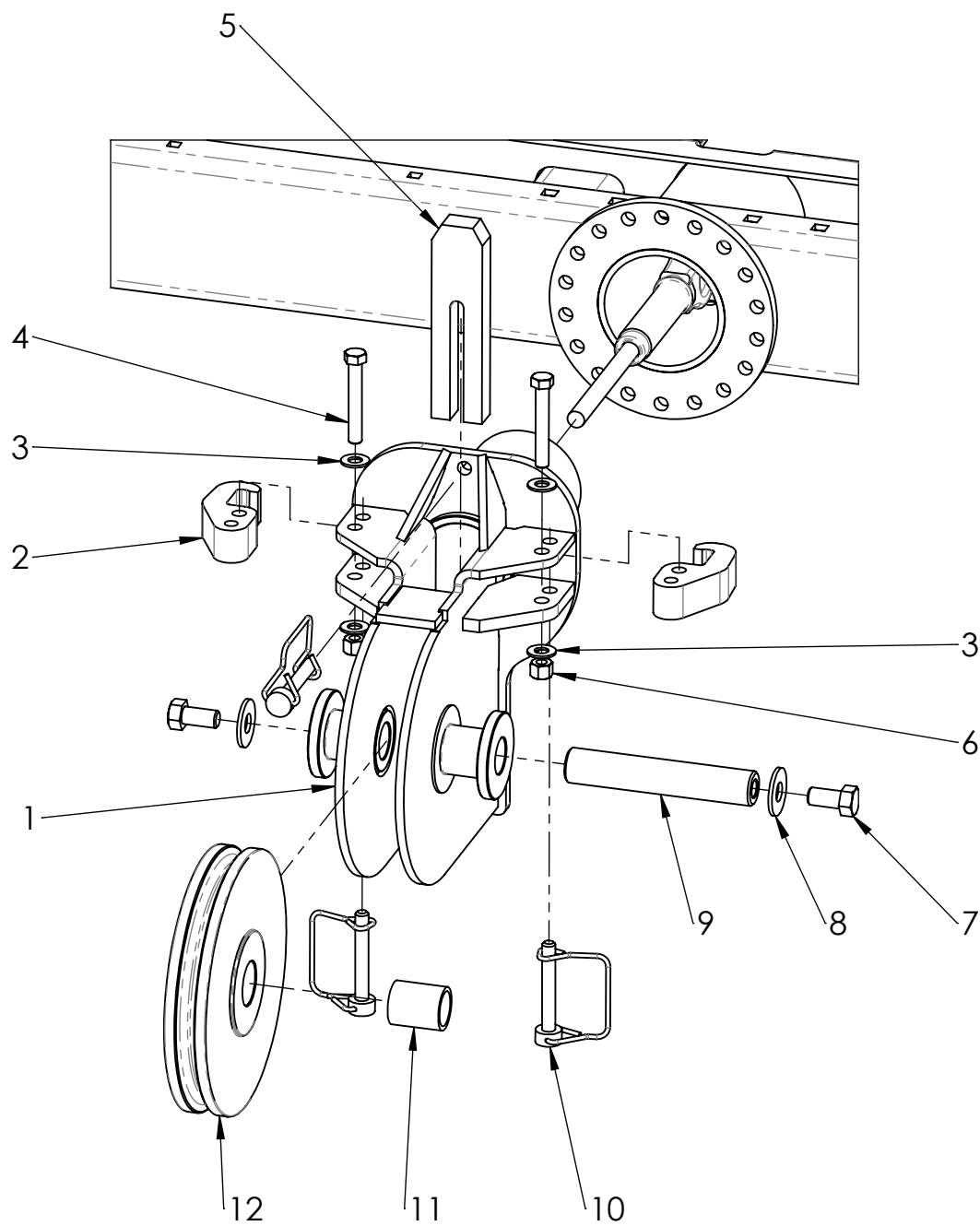
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Footnotes:

Notes:

Downhole Unit Assembly

HG550



Downhole Unit Assembly

HG550

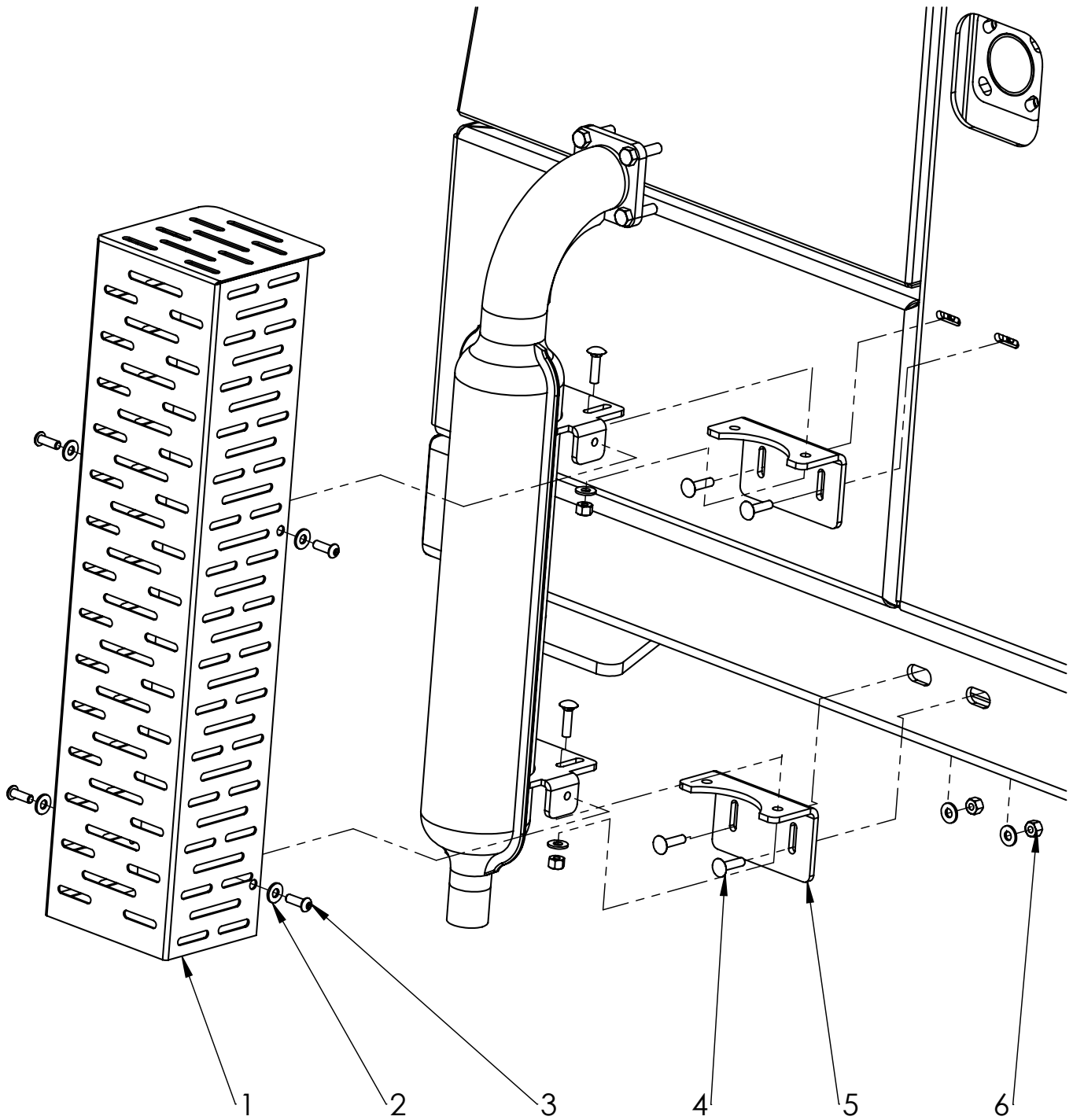
Bom ID	Part No	Description	Qty	Remarks
1	941-1026	DOWNHOLE UNIT WELDMENT	1	
2	912-2038	Finger	2	
3	06FW-SAE	WASHER, 3/8"	4	
4	06HH40	SCREW, 3/8-16 x 2.5 HHC - GR8	2	
5	941-1142	CABLE CLEANER	1	
6	06TLN	NUT, 3/8-16 TOP LOCK	2	
7	08HH16	SCREW, 1/2-13 x 1.0 HHC - GR8	2	
8	08FW-USS	WASHER, 1/2" - USS	2	
9	941-1043	SHAFT, SHEAVE	1	
10	912-2039	PIN, 3/8 LYNCH	3	
11	941-1132	BUSHING, SHEAVE	1	
12	941-1133	SHEAVE, 3/8"	1	

Not Shown:

Footnotes:

Notes:

Muffler Guard HG550



Muffler Guard

HG550

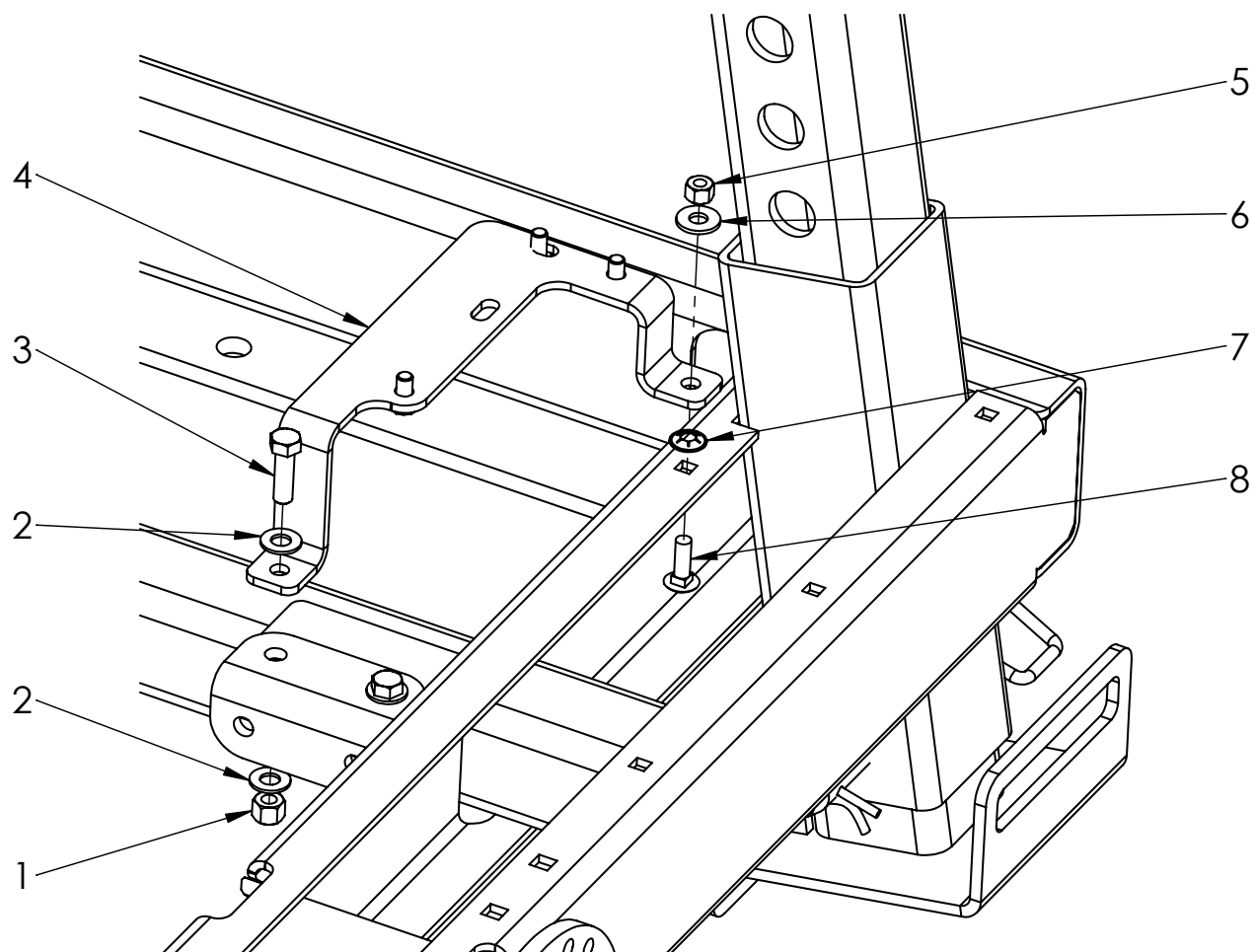
Bom ID	Part No	Description	Qty	Remarks
1	941-5366	GAURD, MUFFLER	1	
2	04FW-SAE	WASHER, 1/4"	12	
3	04BH12	SCREW, 1/4-20x0.75 BHSC	4	
4	04CB16	BOLT, 1/4-20 x 1 CARRIAGE	8	
5	941-4108	BRACKET, MUFFLER OP SIDE	2	
6	04TLN	NUT, 1/4-20 TOP LOCK	8	

Not Shown:

Footnotes:

Notes:

Main Valve Mount HG550



Main Valve Mount

HG550

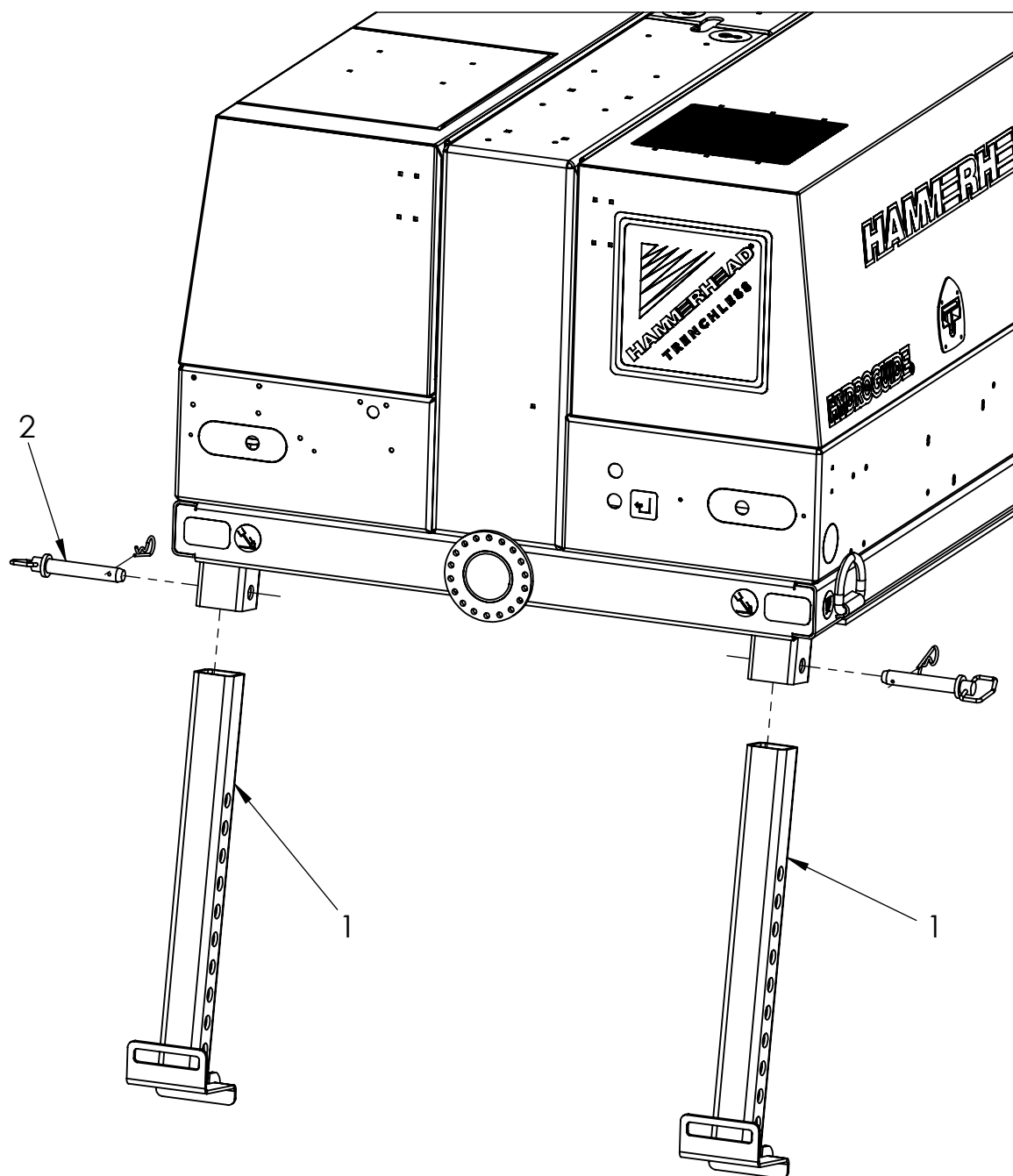
Bom ID	Part No	Description	Qty	Remarks
1	06TLN	NUT, 3/8-16 TOP LOCK	1	
2	06FW-SAE	WASHER, 3/8"	2	
3	06HH20	SCREW, 3/8-16 x 1.25 HHC - GR8	1	
4	941-5392	MOUNT, VALVE-TRACK	1	
5	05FW-USS	WASHER, 5/16" - USS	1	
6	05TLN	NUT, 5/16-18 TOP LOCK	1	
7	941-5303	PUSH NUT, RETAINER 5/16"	1	
8	05CB16	BOLT, 5/16-18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

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Footnotes:

Notes:

Stabilizer
HG550



Stabilizer

HG550

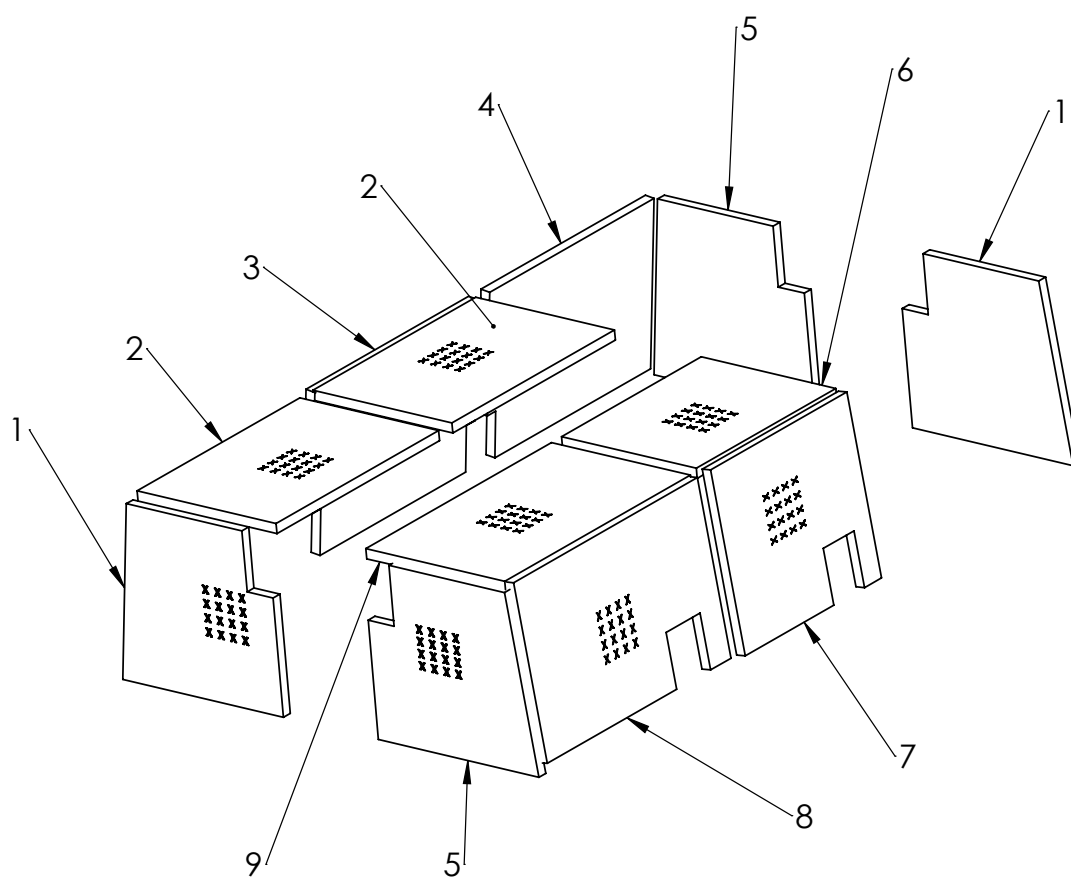
Bom ID	Part No	Description	Qty	Remarks
1	941-2040	STABILIZER LEG	2	
2	912-1100	DRAW PIN 1 X 5-3/4"	2	

Not Shown:

Footnotes:

Notes:

Insulation HG550



Insulation

HG550

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

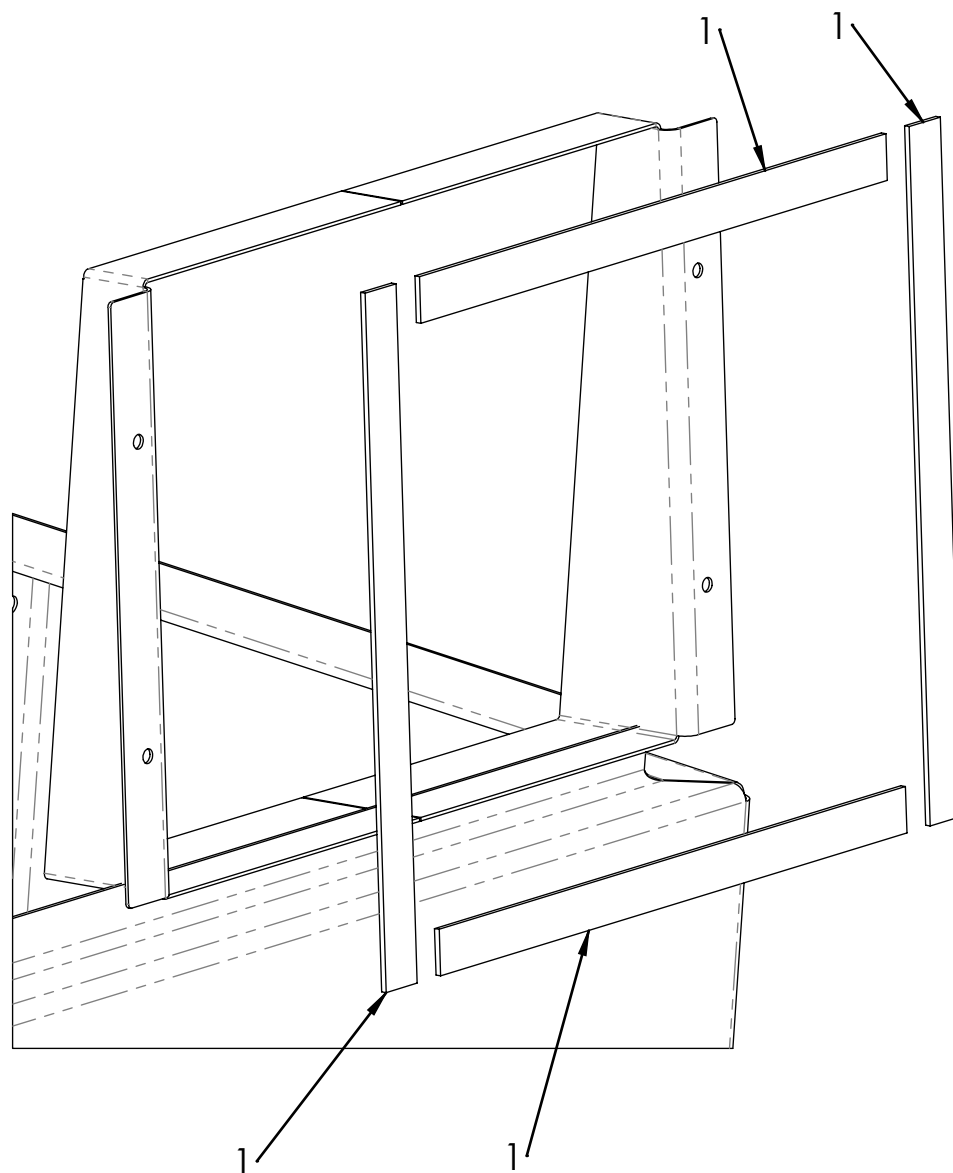
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Footnotes:

Notes:

Foam Tape

HG550



Foam Tape

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-5205	SEAL, FOAM TAPE	15	

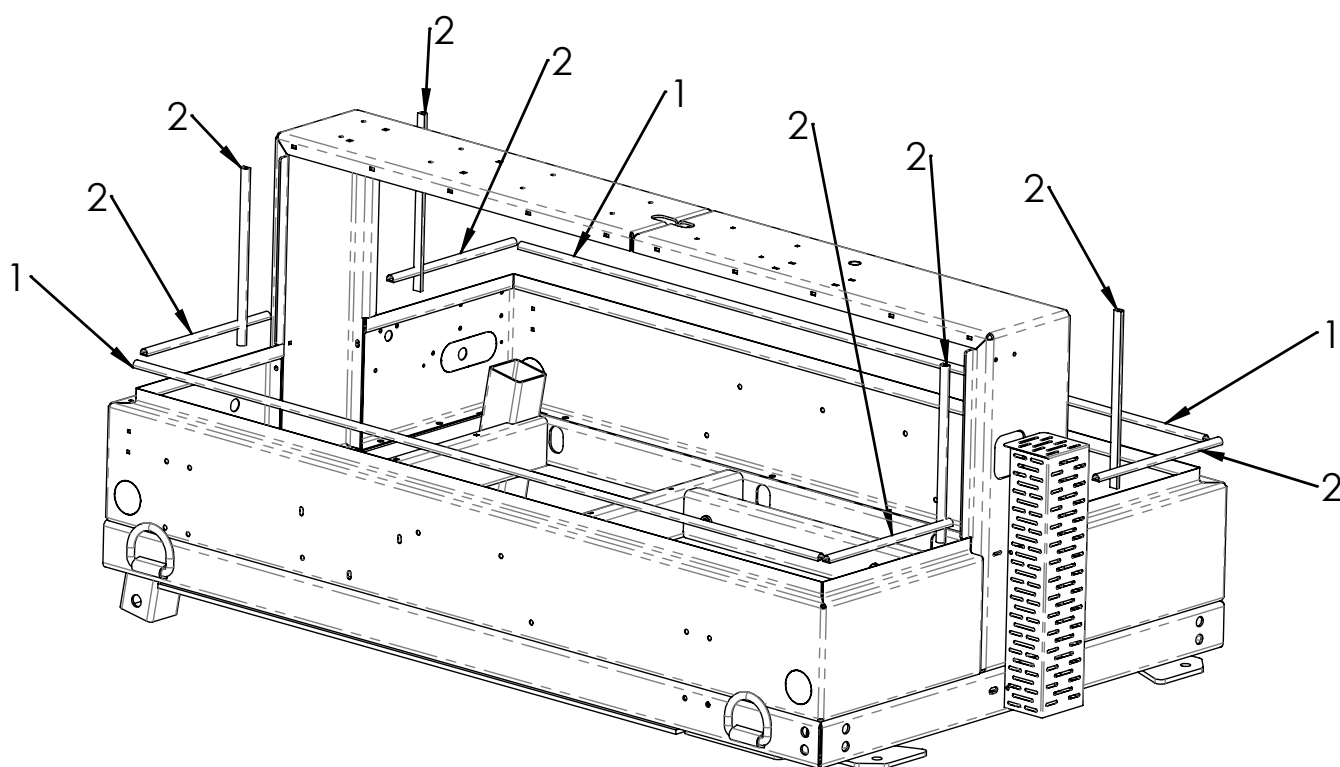
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Footnotes:

Notes:

Bulb Seals - Door

HG550



Bulb Seals - Door

HG550

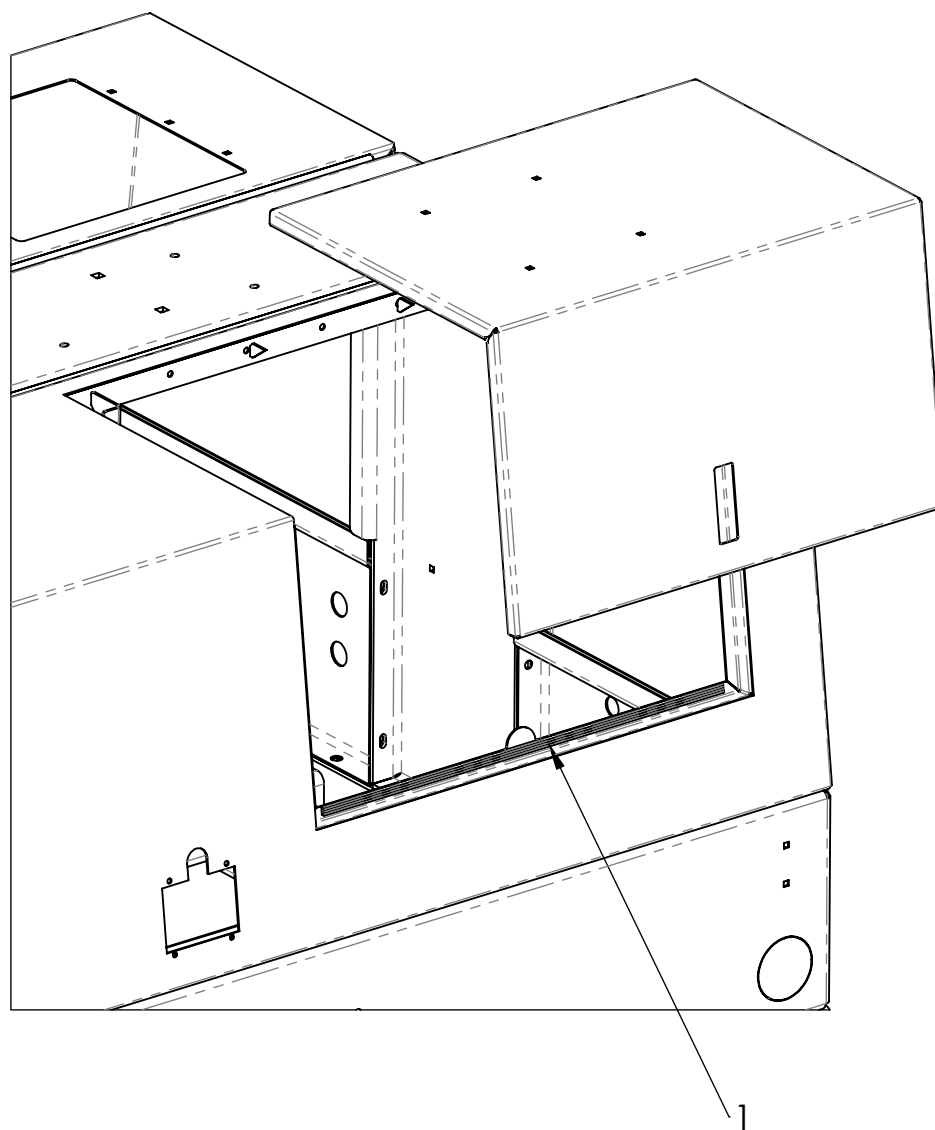
Bom ID	Part No	Description	Qty	Remarks
1	941-5213	SEAL, RUBBER BULB, 7.5'	2	
2	941-5211	SEAL, RUBBER BULB, 15"	8	

Not Shown:

Footnotes:

Notes:

Gasket- Control Panel Door HG550



Gasket - Control Panel Door

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-5209	GASKET, DOOR X 21"	1	

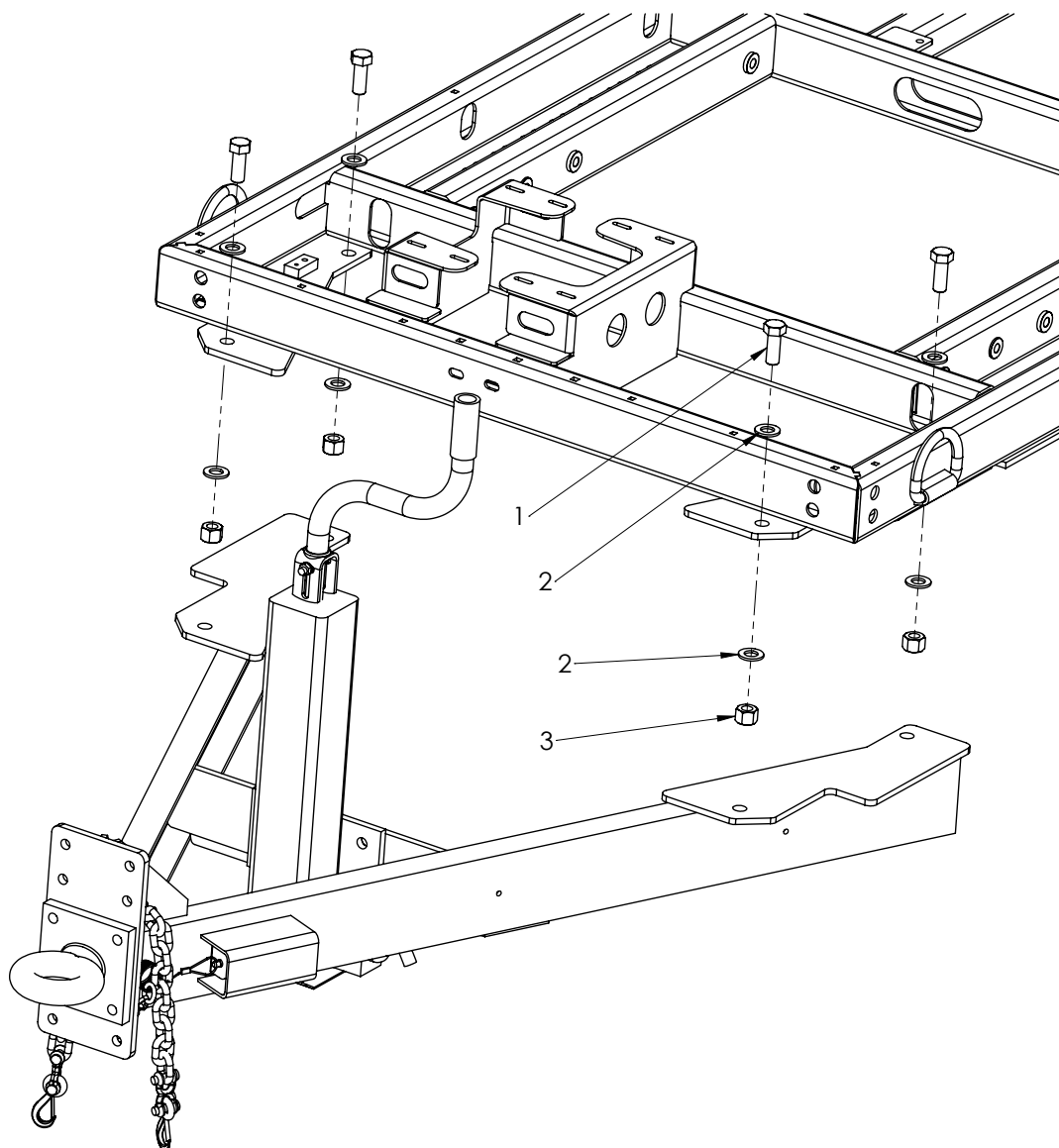
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Footnotes:

Notes:

Frame Components - Wheeled Units

Tongue - 941-2752
HG550



Tongue - 941-2752
HG550

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	

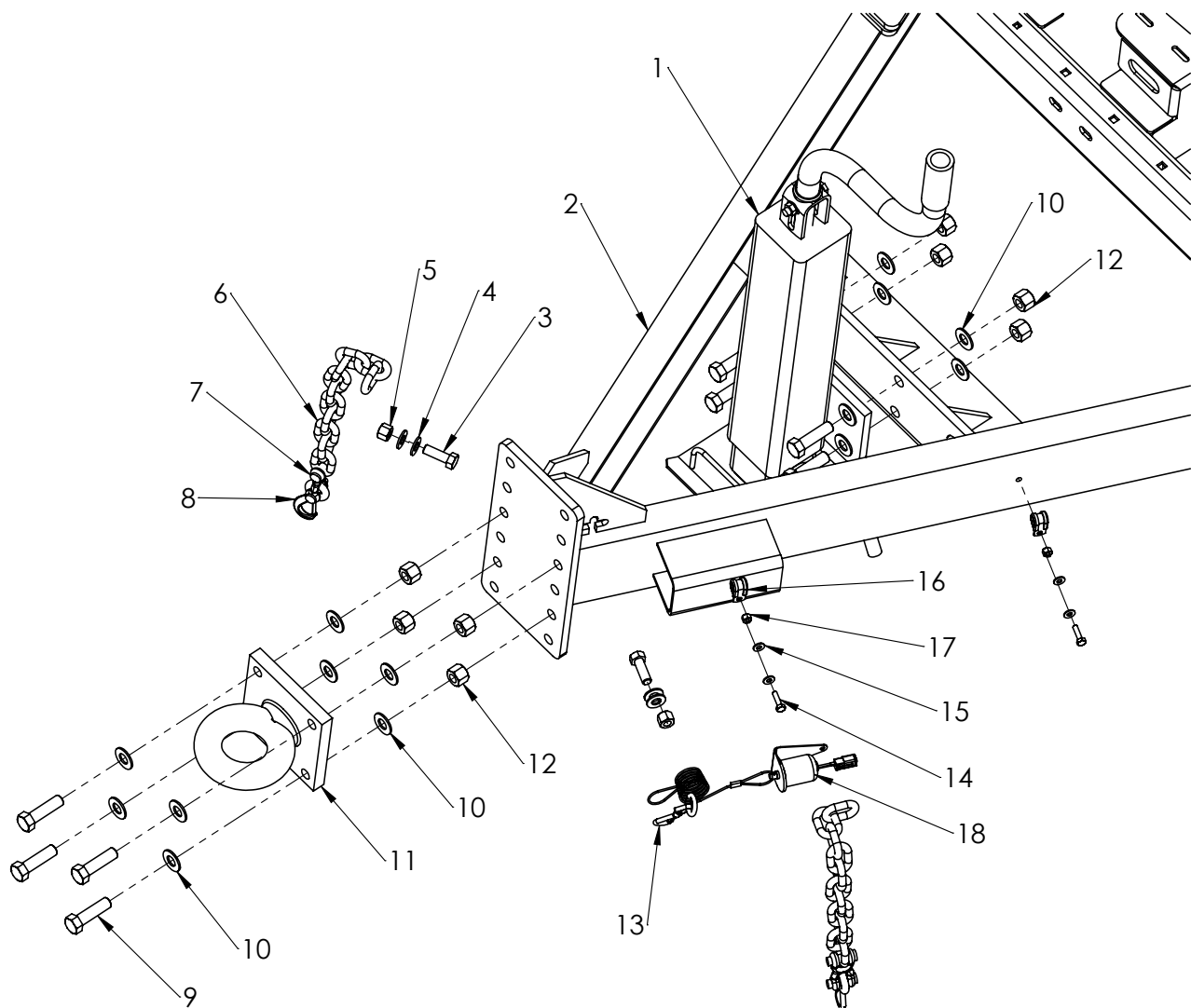
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Footnotes:

Notes:

Tongue Assembly - 941-2752

HG550



Tongue Assembly - 941-2752

HG550

Bom ID	Part No	Description	Qty	Remarks
1	912-4116	JACK, TONGUE - HD	1	
2	912-4109	BOLT-ON TONGUE - HD JACK	1	
3	08HH24	SCREW, 1/2-13 x 1.5 HHC - GR8	2	
4	08FW-SAE	WASHER, 1/2"	4	
5	08TLN	NUT, 1/2-13 TOP LOCK	2	
6	912-1058	CHAIN 3/8 X 36	2	
7	941-1050	DOUBLE CLEVIS, 3/8"	2	
8	912-1060	HOOK GRAB W/HD LATCH	2	
9	10HH36	SCREW, 5/8-11 x 2.25 HHC - GR8	8	
10	10FW-SAE	WASHER, 5/8"	16	
11	912-1000	HITCH, PINTLE	1	
12	10TLN	NUT, 5/8-11 TOP LOCK	8	
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	
18	912-4117	BREAKAWAY SWITCH ASSEMBLY	1	

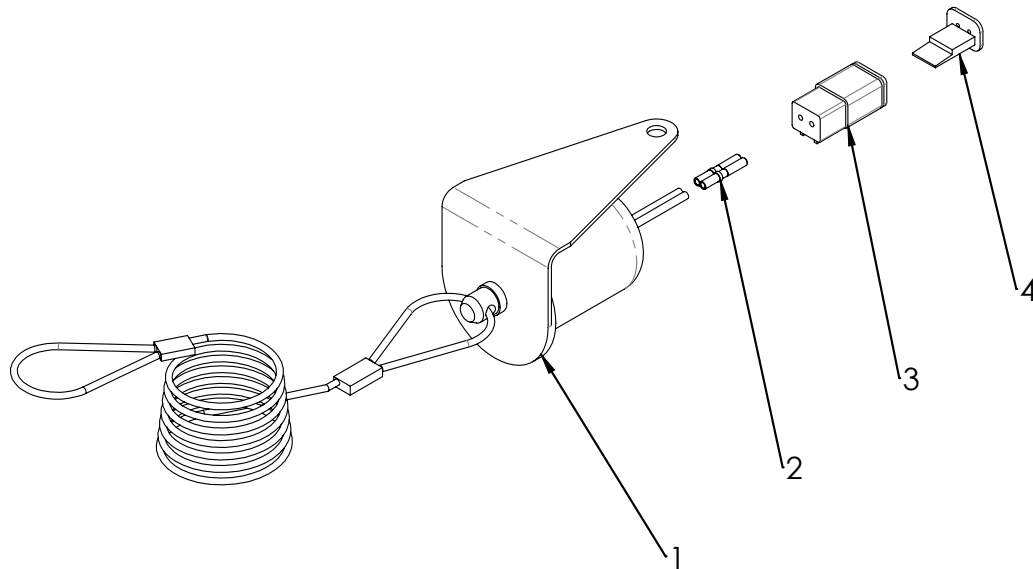
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Footnotes:

Notes:

Tongue Assembly - 941-2752

HG550



Tongue Assembly - 941-2752

HG550

Bom ID	Part No	Description	Qty	Remarks
1	912-1071	SWITCH, BREAKAWAY	1	
2	912-3626	SOCKET CONTACT	2	
3	912-3625	Plug Connector	1	
4	912-3627	Lock 2 Way Plug	1	

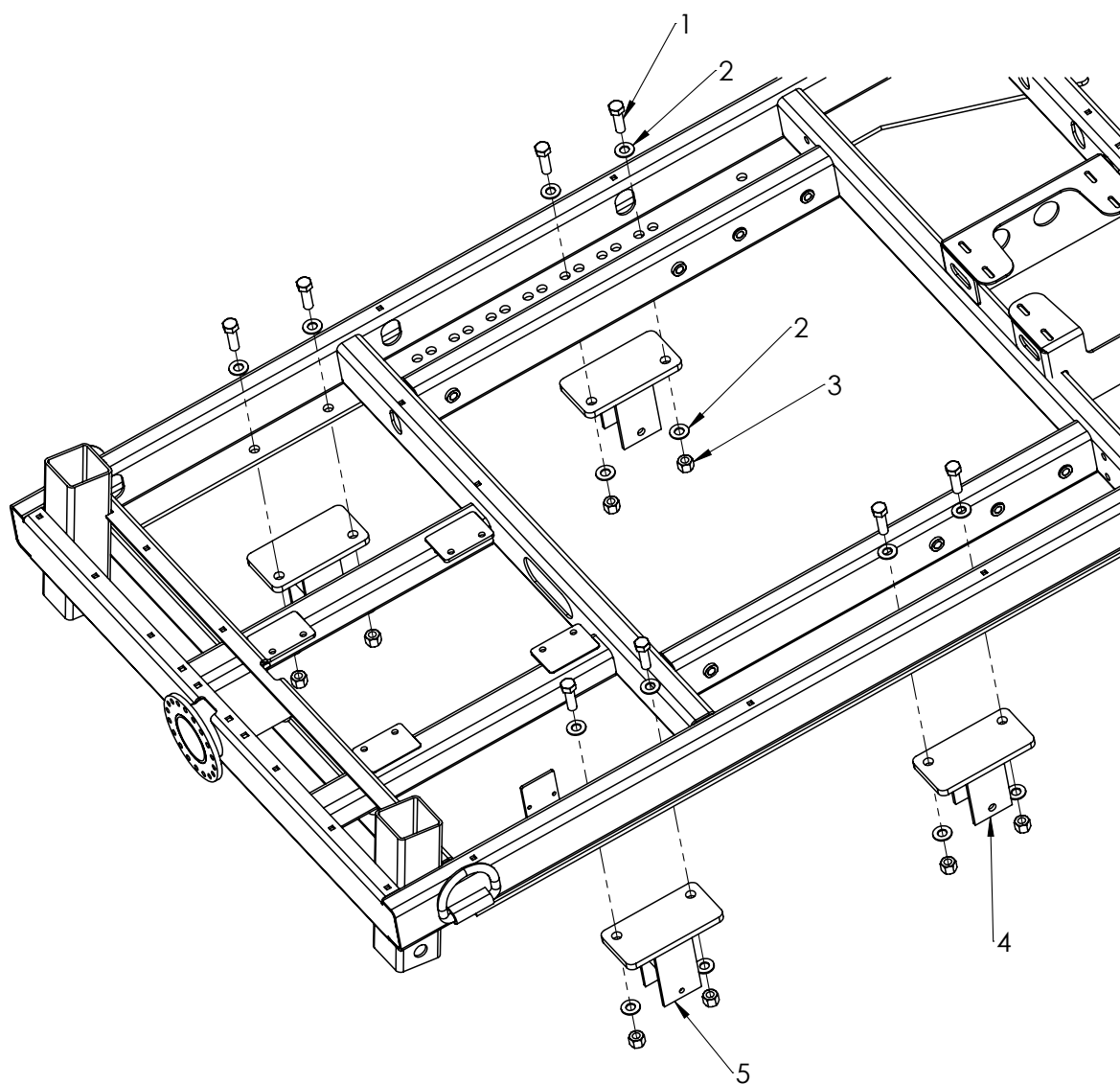
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Footnotes:

Notes:

Axles to Frame - 941-2752

HG550



Axles to Frame - 941-2752

HG550

Bom ID	Part No	Description	Qty	Remarks
1	10HH32	SCREW, 5/8-11 x 2.0 HHC - GR8	8	
2	10FW-SAE	WASHER, 5/8"	16	
3	10TLN	NUT, 5/8-11 TOP LOCK	8	
4	941-2162	MOUNTING PAD, FRONT	2	
5	941-2163	MOUNTING PAD, REAR	2	

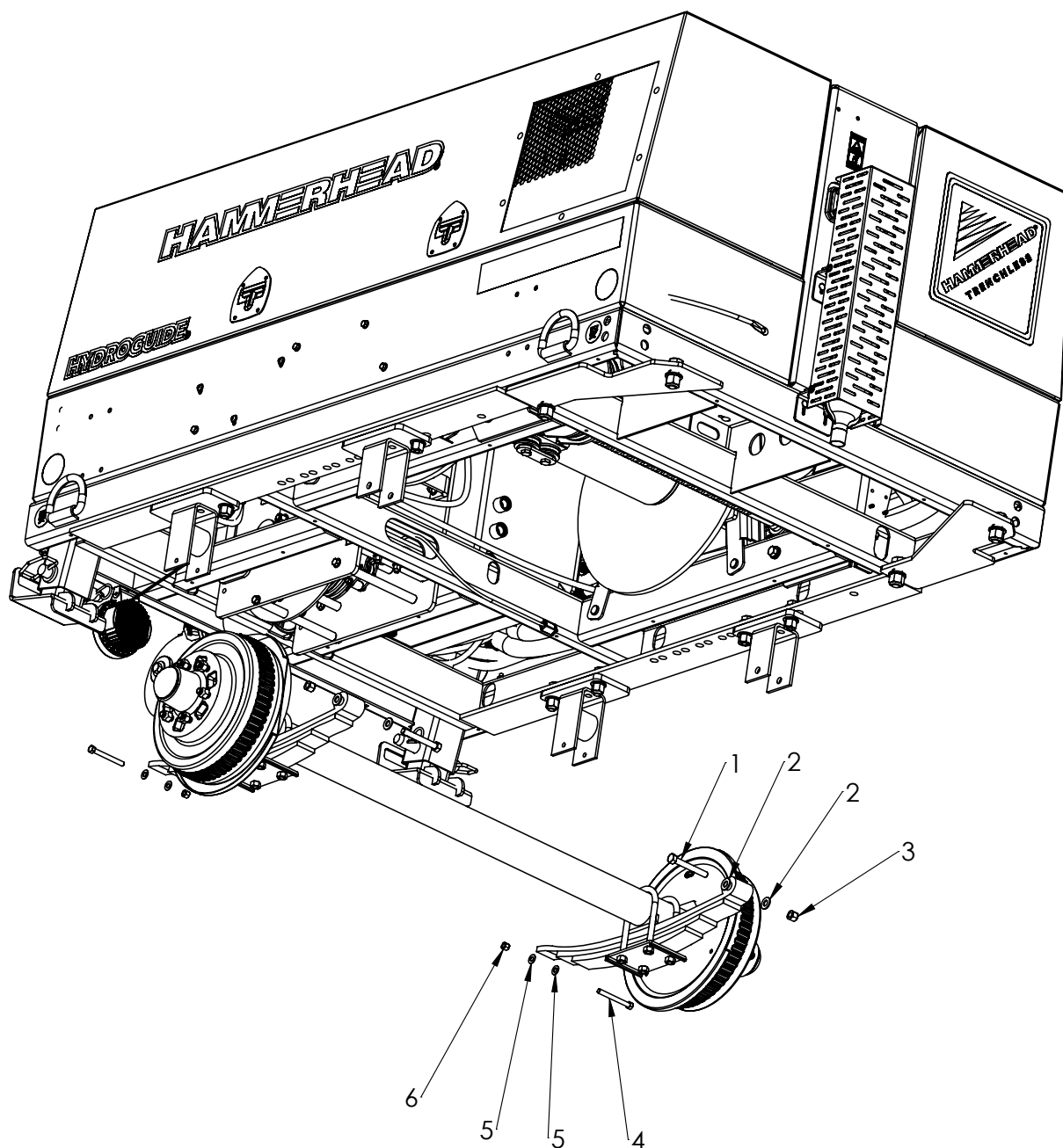
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Footnotes:

Notes:

Axles Mounting - 941-2752

HG550



Axles Mounting - 941-2752

HG550

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	
6	06TLN	NUT, 3/8-16 TOP LOCK	2	

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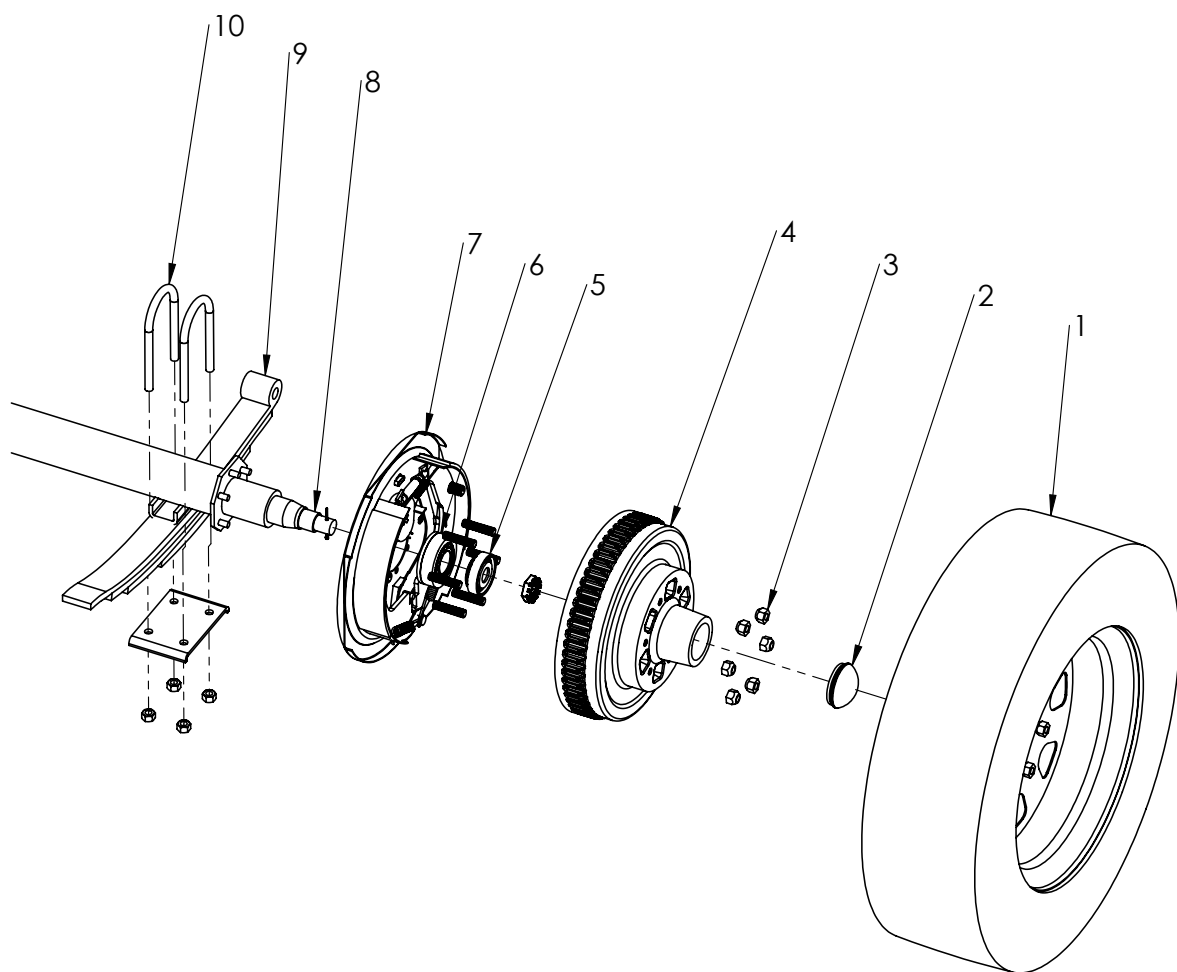
Footnotes:

Notes:

SAME PARTS ARE USED FOR BOTH SIDES OF THE AXLE ASSEMBLY

Axles Assembly - 941-2119

HG550



Axles Assembly -941-2119

HG550

Bom ID	Part No	Description	Qty	Remarks
1	912-1015	TIRE & RIM	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	2	
10	912-4045	U-BOLT KIT	2	

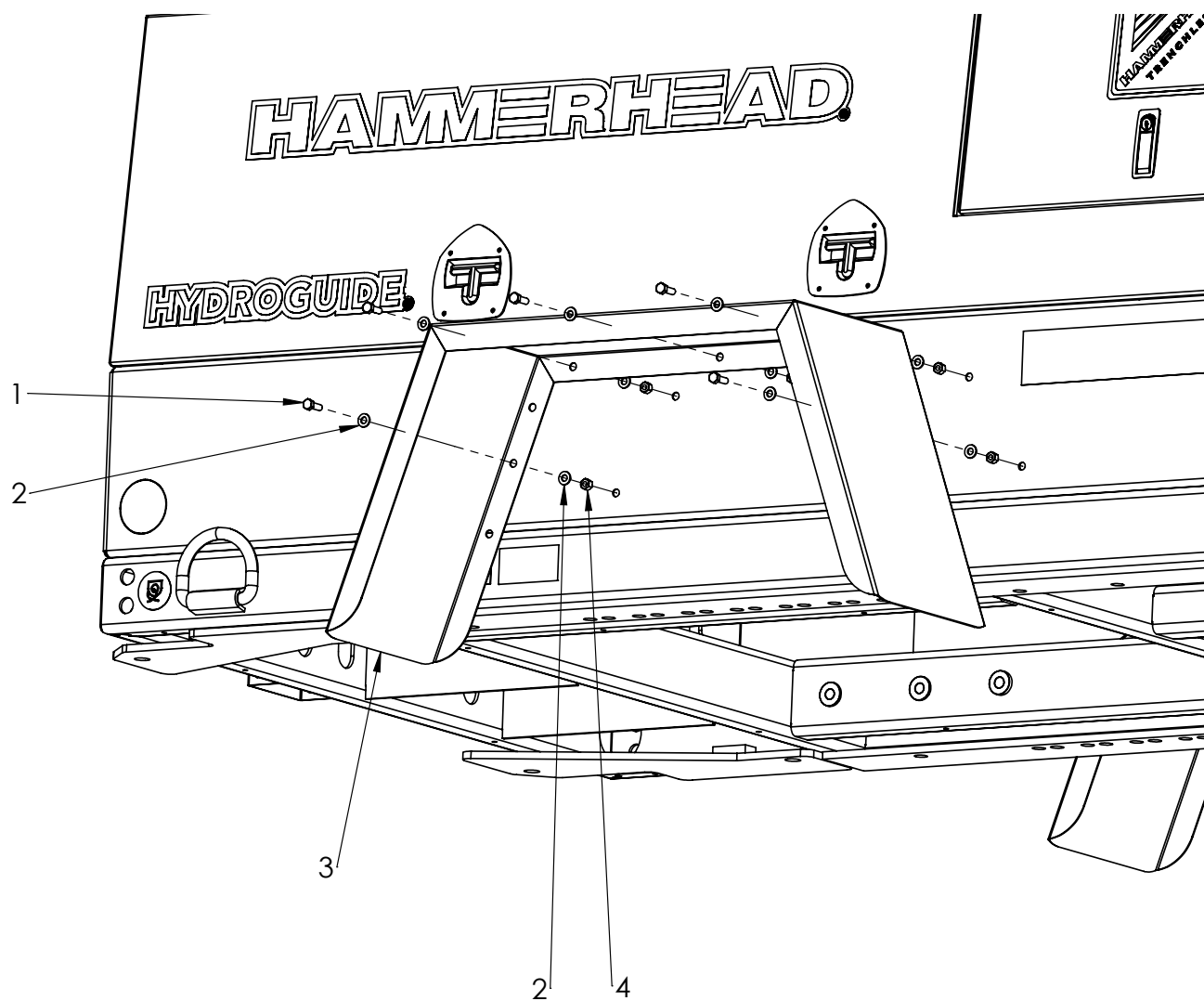
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Footnotes:

Notes:

SAME PARTS ARE USED FOR BOTH SIDES OF THE AXLE ASSEMBLY

Fenders - Right - 941-2752
HG550



Fenders - Right - 941-2752

HG550

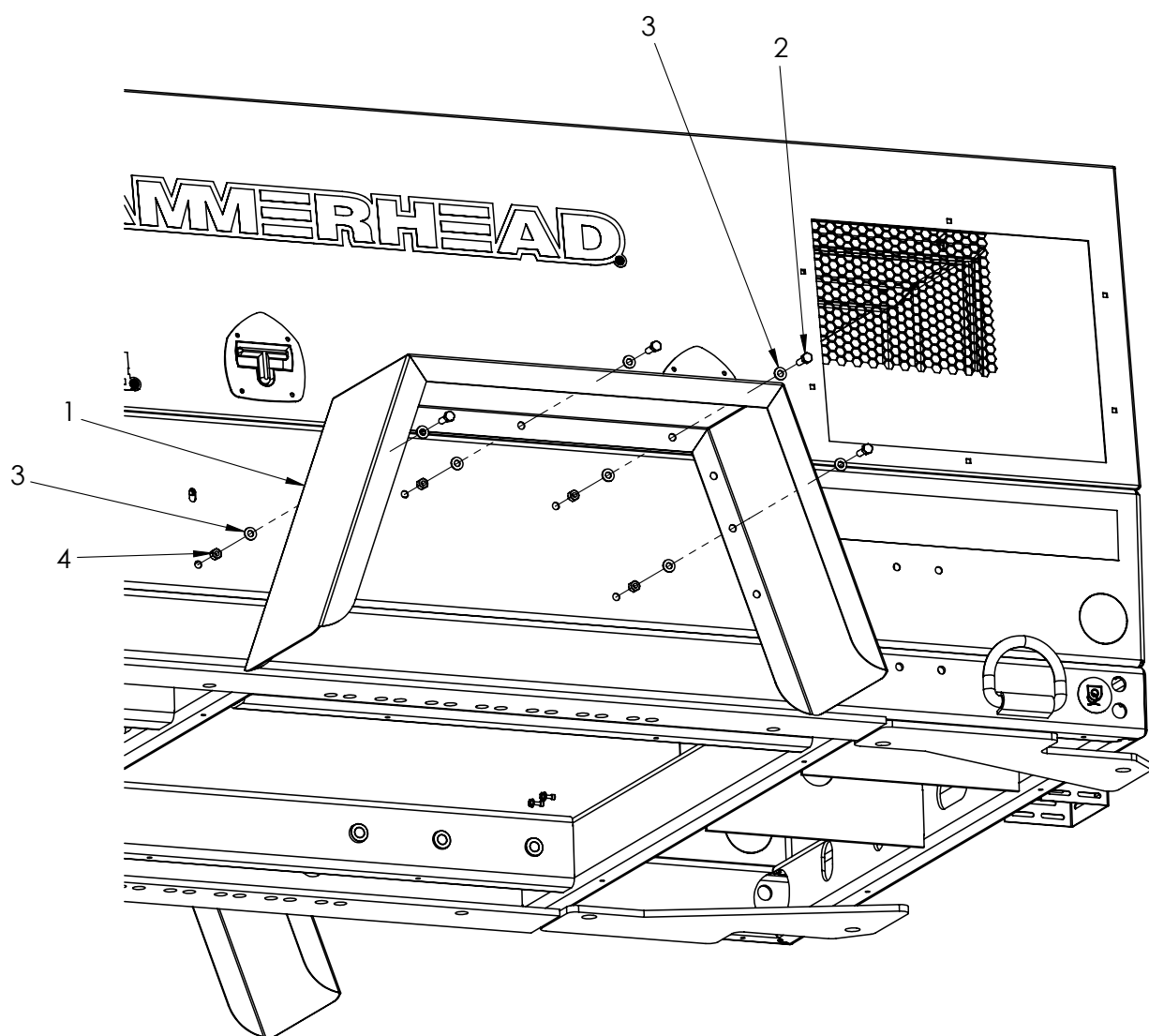
Bom ID	Part No	Description	Qty	Remarks
1	05HH16	SCREW, 5/16-18 x 1.0 HHC - GR8	5	
2	05FW-SAE	WASHER, 5/16"	10	
3	941-5257	FENDER, HG5	1	
4	05TLN	NUT, 5/16-18 TOP LOCK	5	

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Footnotes:

Notes:

Fenders - Left - 941-2752
HG550



Fenders - Left - 941-2752

HG550

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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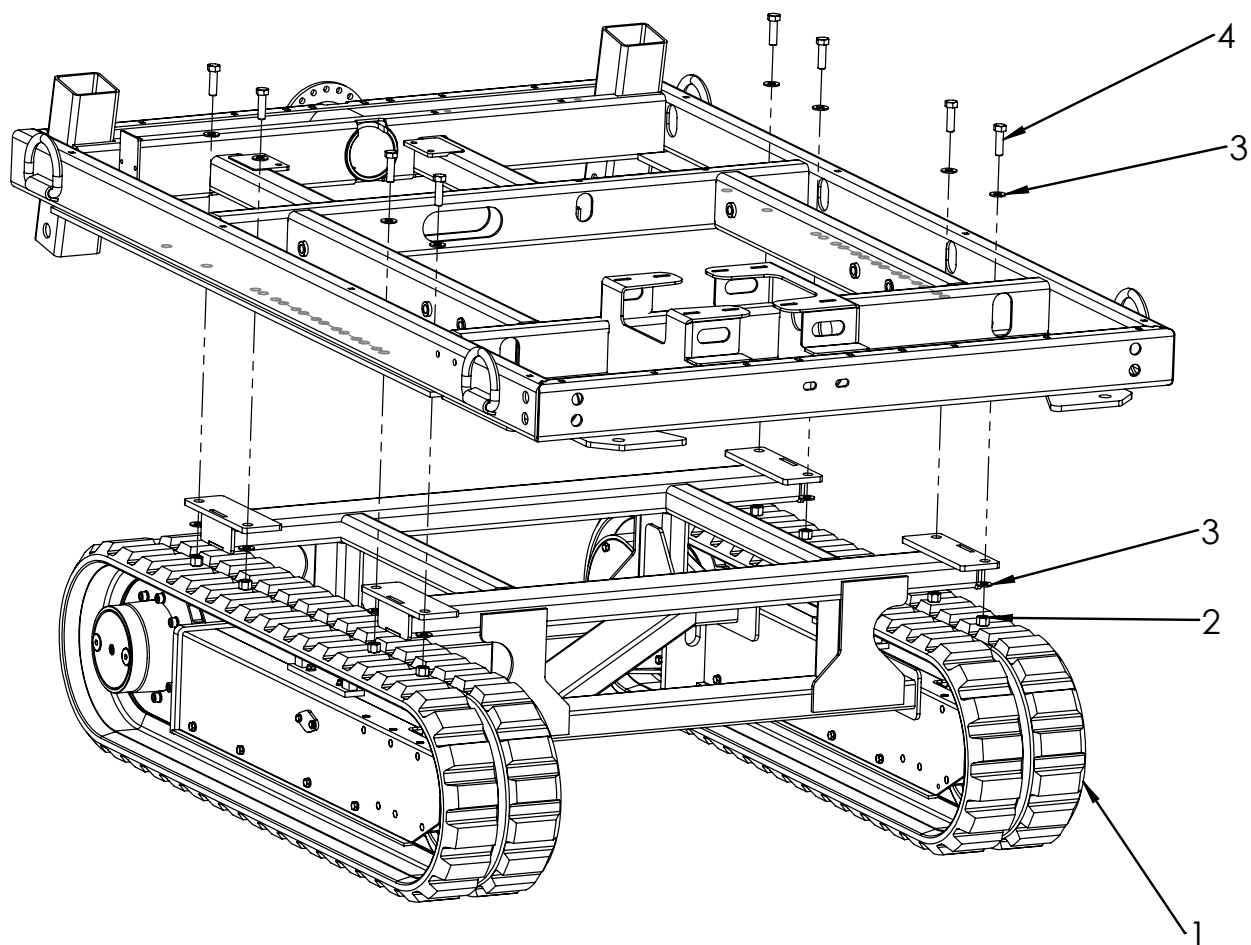
Footnotes:

Notes:

Frame Components - Track Unit

Tracks to Frame - 941-2754

HG550



Tracks to Frame - 941-2754

HG550

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	

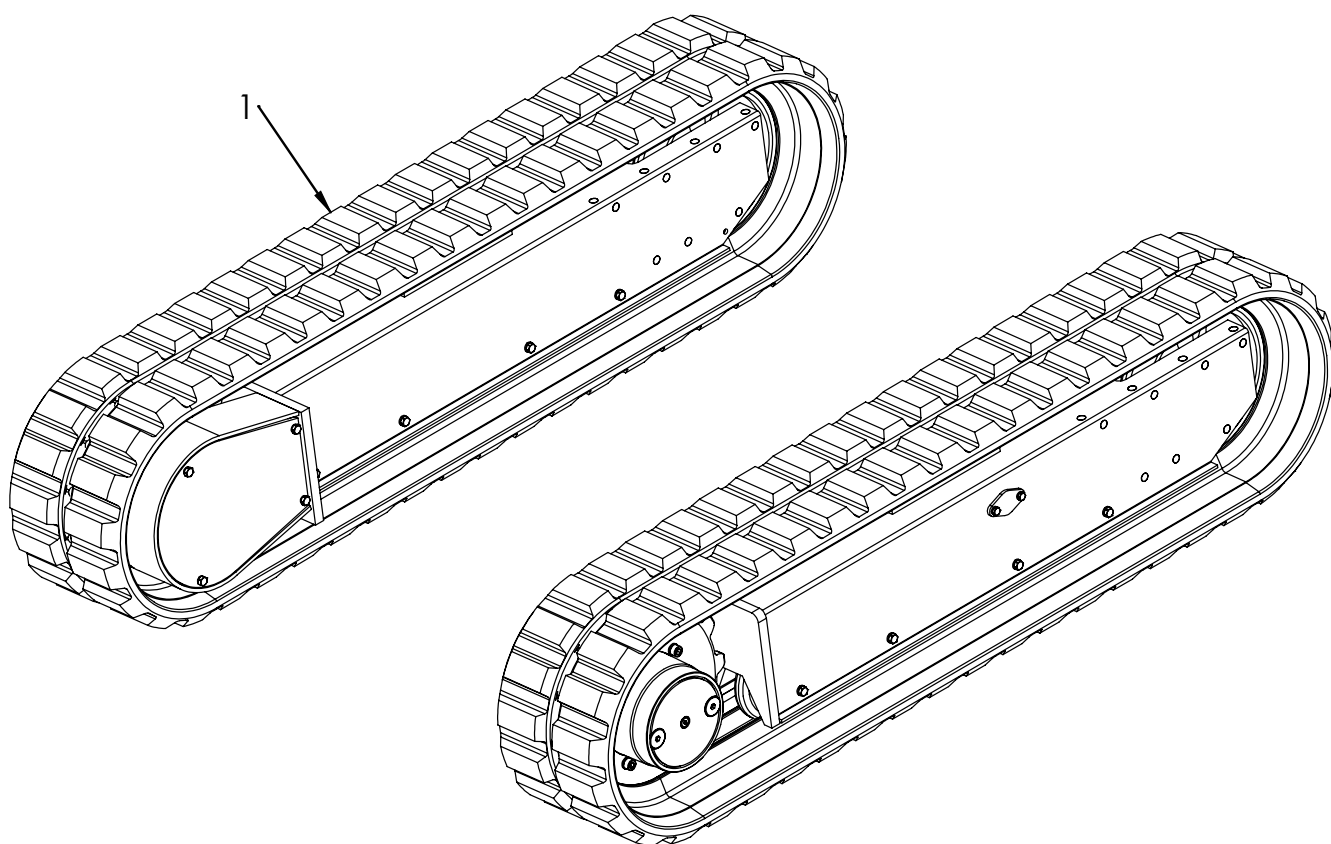
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Footnotes:

Notes:

Track Assembly - 941-2215

HG550



Track Assembly - 941-2215

HG550

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

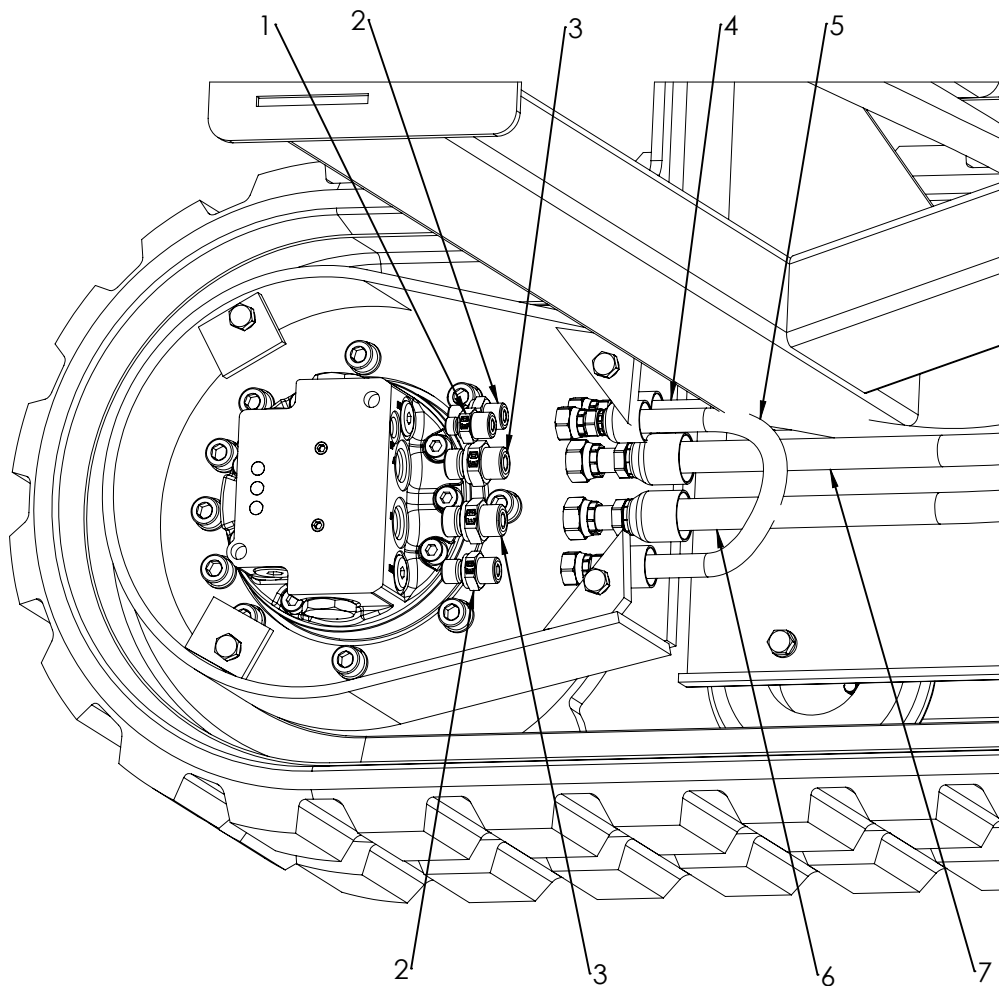
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Footnotes:

Notes:

Track Assembly - Left Track - 941-2215

HG550



Track Assembly - Left Track - 941-2215

HG550

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

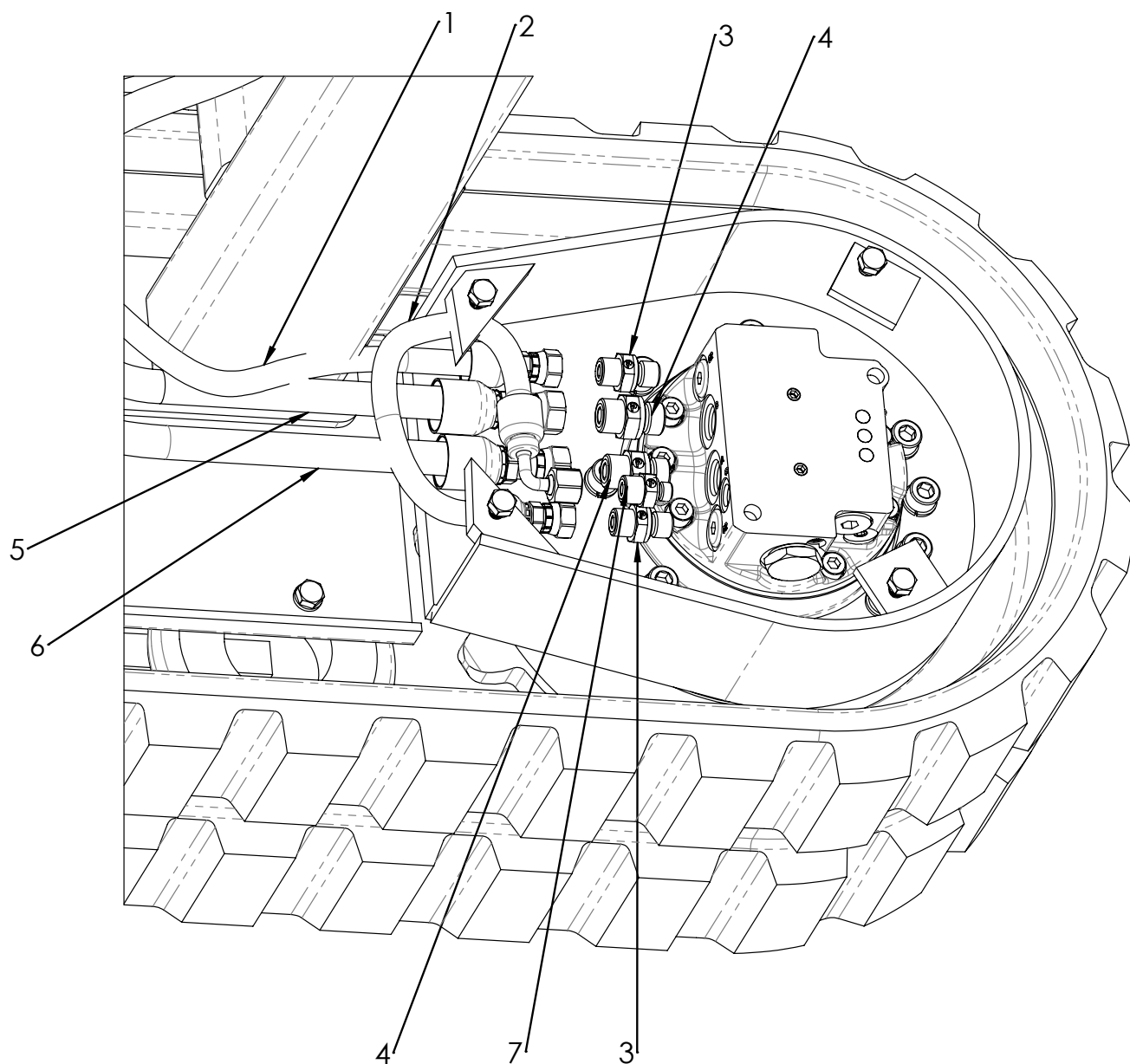
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Footnotes:

Notes:

Track Assembly - Right Track - 941-2215

HG550



Track Assembly - Right Track - 941-2215

HG550

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	

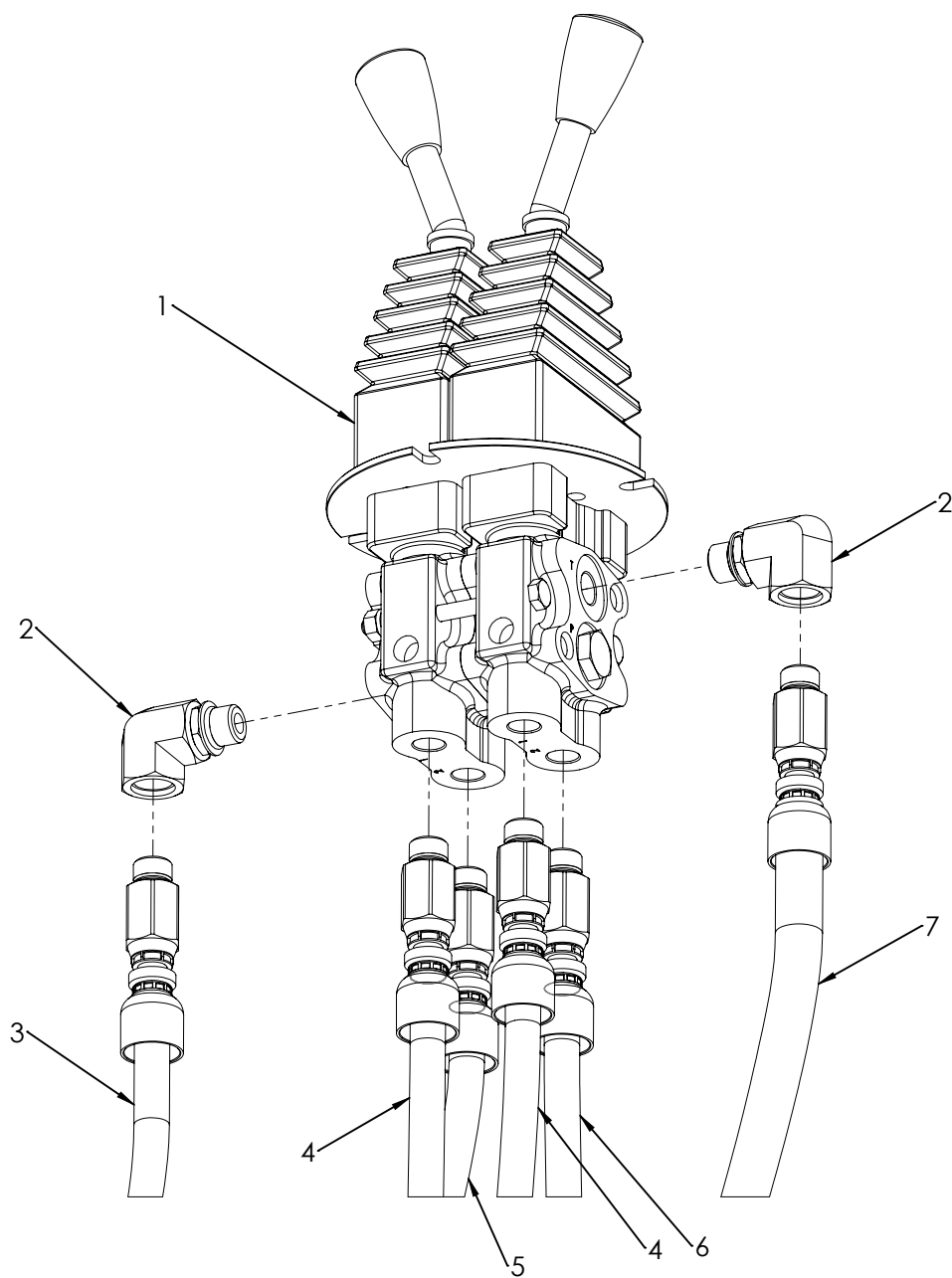
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Footnotes:

Notes:

Track Joystick Connections - 941-2754

HG550



Track Joystick Connections - 941-2754

HG550

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"	2	
5	H-01850	HOSE, -6MB-4FO90S X 64"	1	
6	H-01852	HOSE, -6MB-4FO90S X 62.5"	1	
7	H-01854	HOSE, -6MB-8FOS X 65.5"	1	

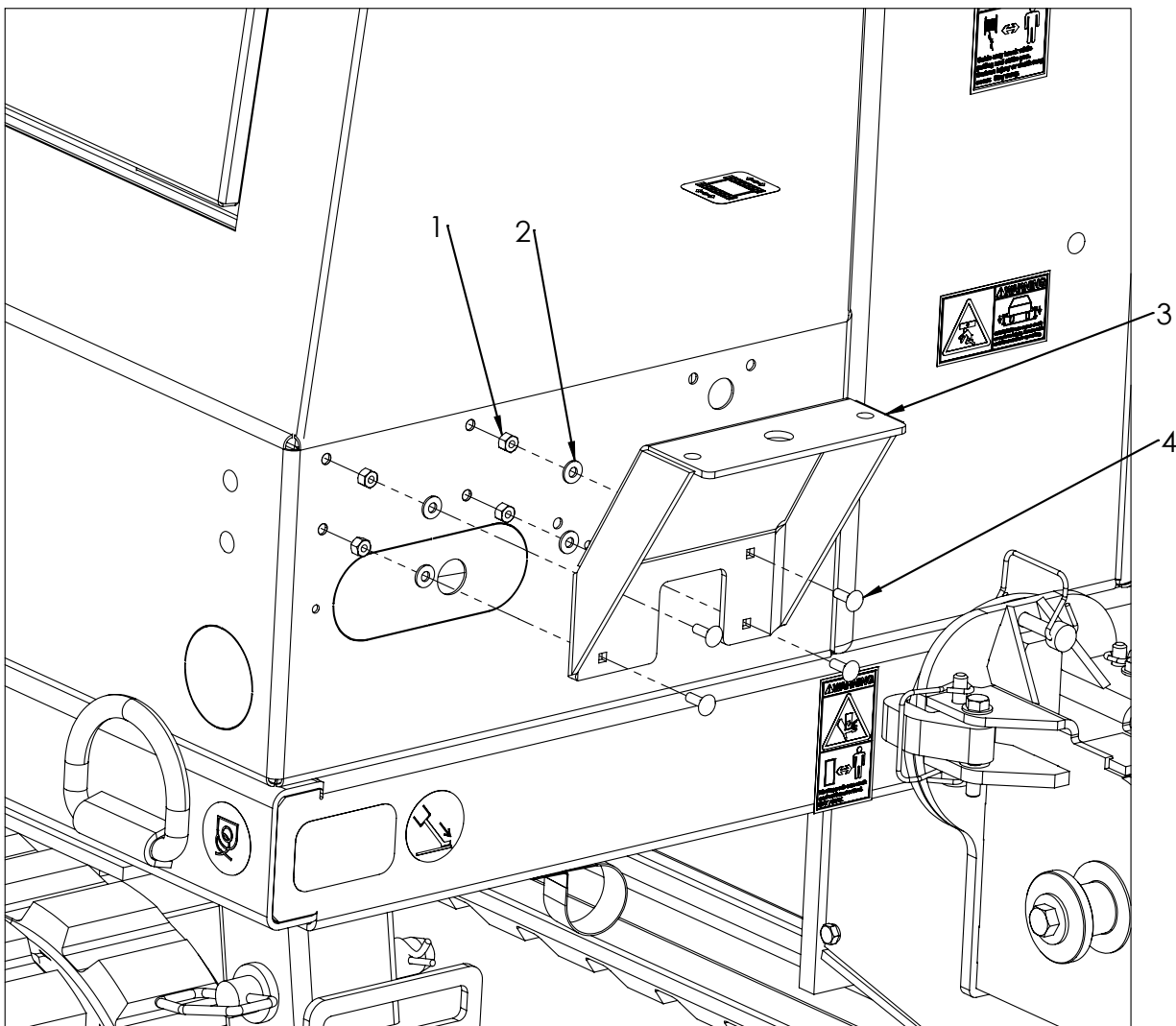
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Footnotes:

Notes:

Pivot Mount to Base - Tracked - 941-2754

HG550



Pivot Mount to Base - Tracked - 941-2754
HG550

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

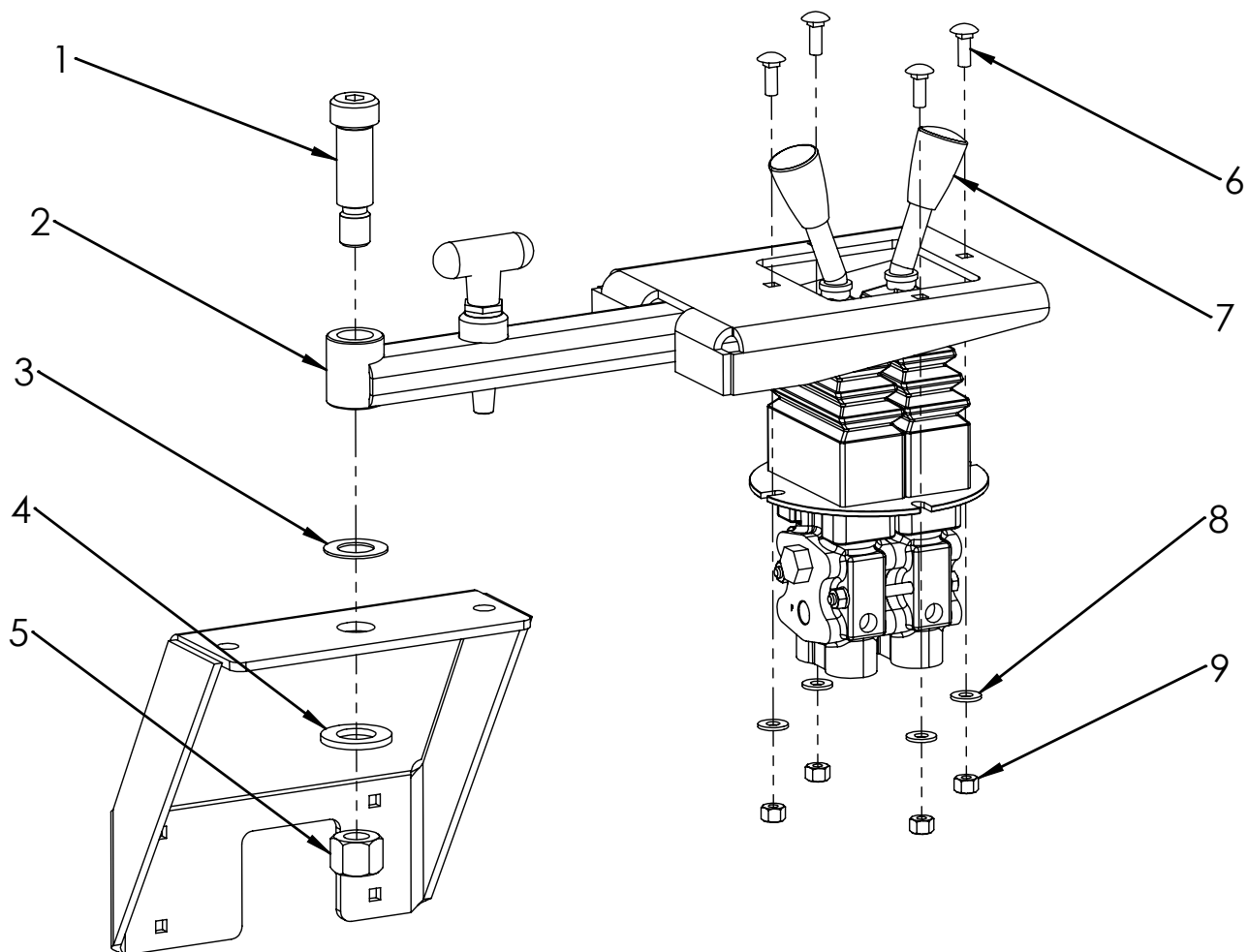
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Footnotes:

Notes:

Mount Valve to Pivot Mount - Tracked - 941-2754

HG550



Mount Valve to Pivot Mount - Tracked - 941-2754

HG550

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

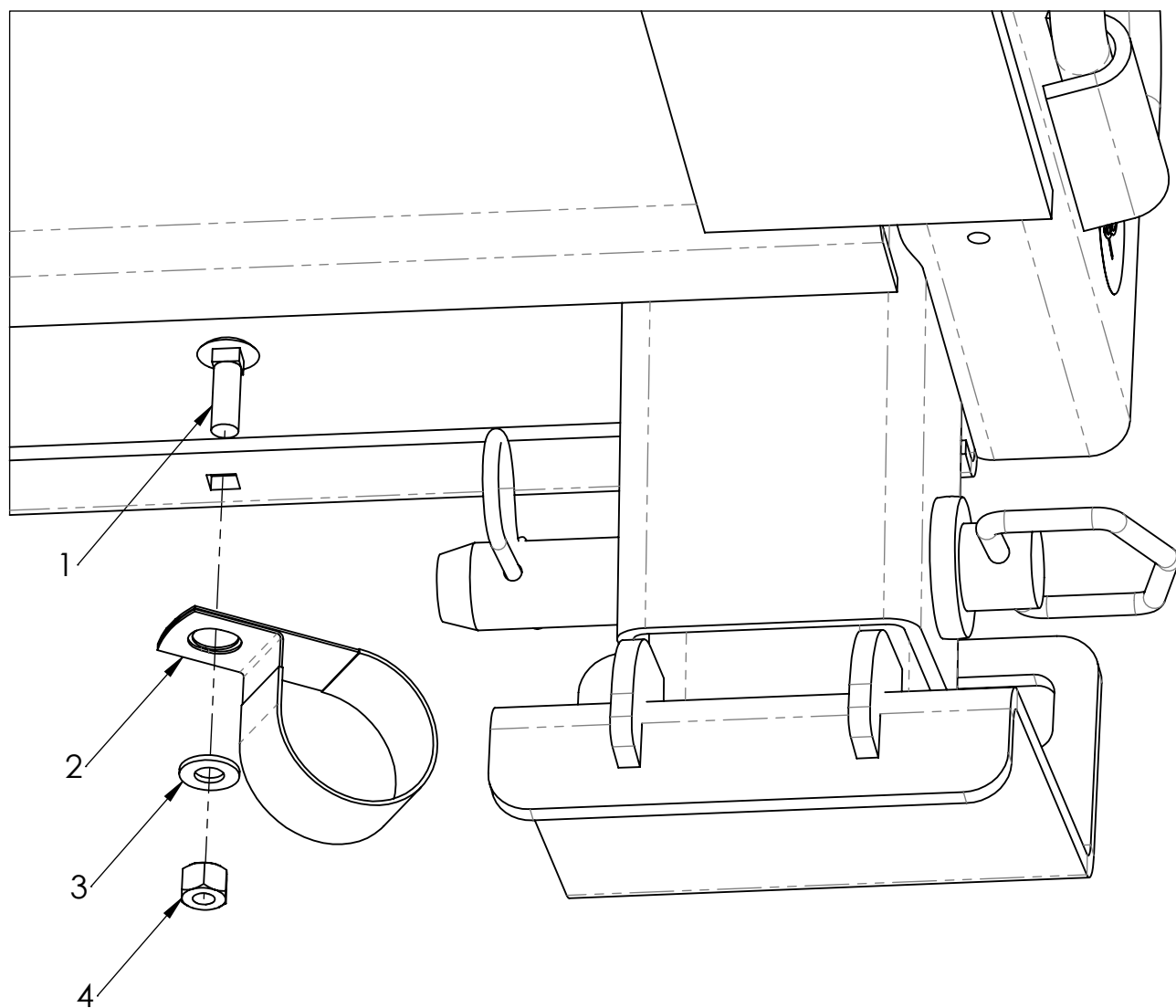
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Footnotes:

Notes:

Frame Clamps - Tracked - 941-2754

HG550



Frame Clamps - Tracked - 941-2754

HG550

Bom ID	Part No	Description	Qty	Remarks
1	05CB16	BOLT, 5/16-18 x 1 CARRIAGE	1	
2	912-3621	Clamp 2"	1	
3	05FW-SAE	WASHER, 5/16"	1	
4	05TLN	NUT, 5/16-18 TOP LOCK	1	

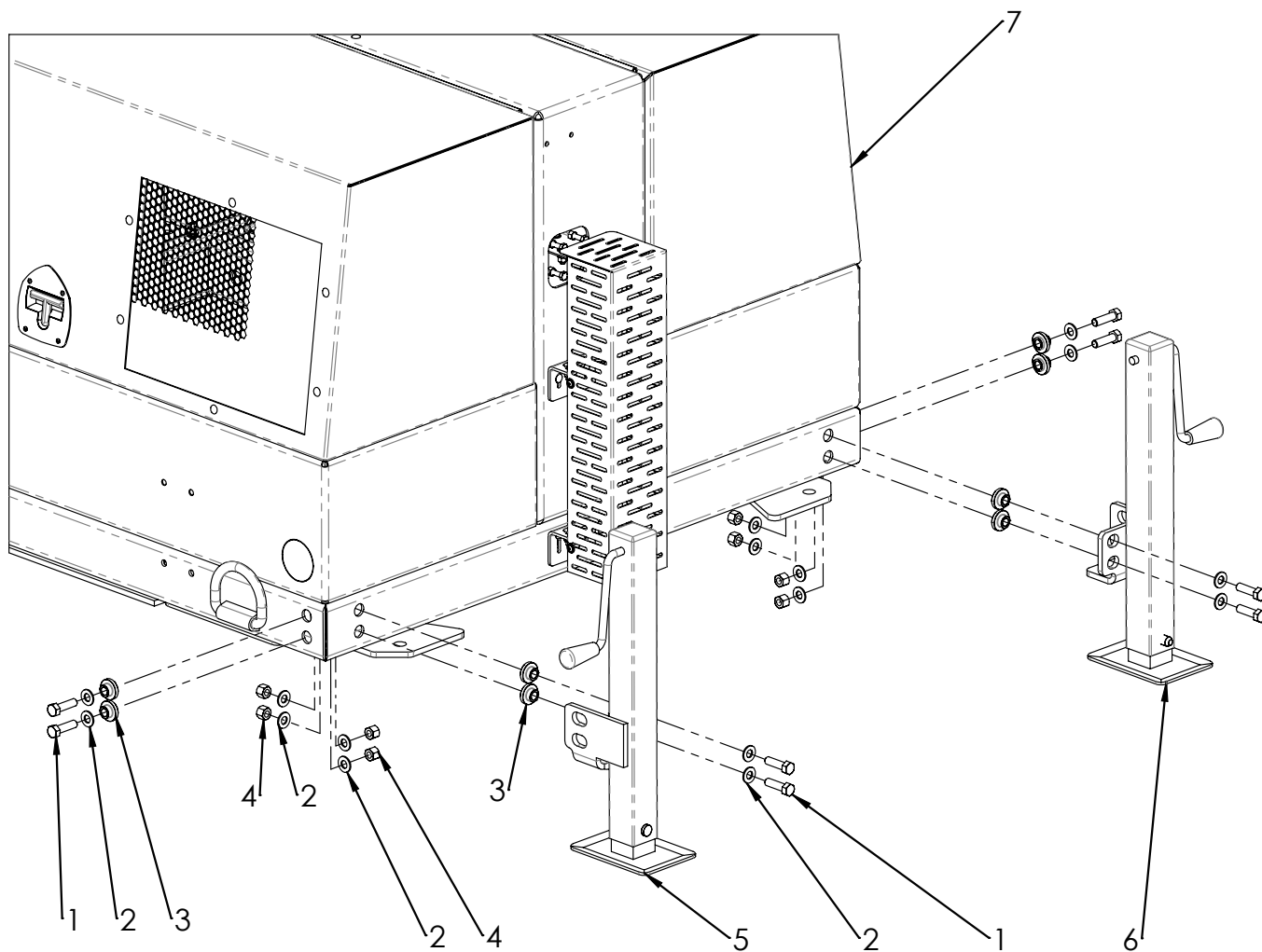
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Footnotes:

Notes:

Frame Components - Skid Unit

Front Jacks - Skid Unit HG550



Front Jacks - Skid Unit

HG550

Bom ID	Part No	Description	Qty	Remarks
1	08HH28	SCREW, 1/2-13 x 1.75 HHC - GR8	8	
2	08FW-SAE	WASHER, 1/2"	16	
3	941-2107	SPACER, JACK	8	
4	08TLN	NUT, 1/2-13 TOP LOCK	8	
5	941-2110	FRONT JACK	1	
6	941-2108	FRONT JACK, OP SIDE	1	
7	941-2750	MAIN ASSY, HG550	1	

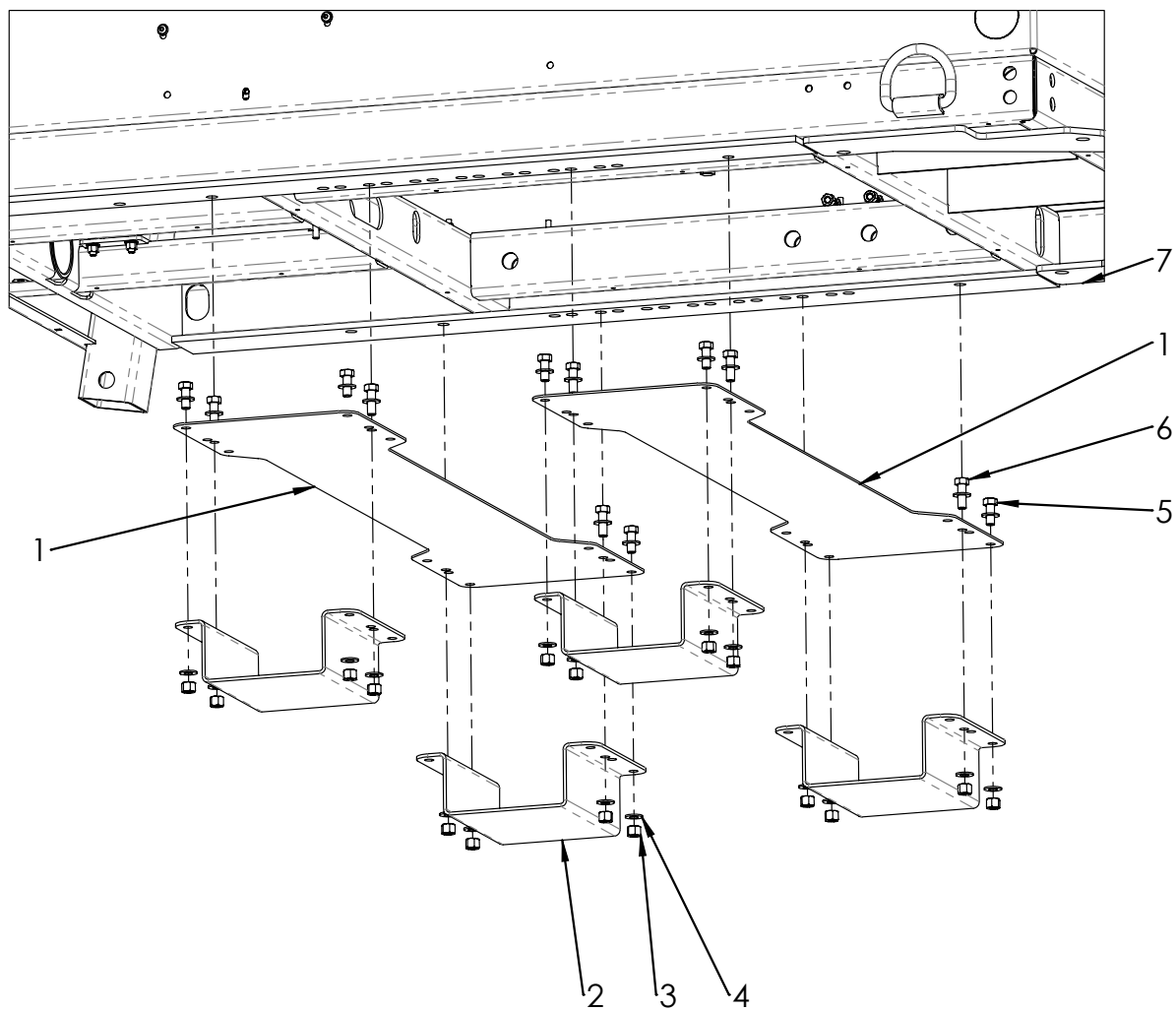
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Footnotes:

Notes:

Forklift Pockets - Skid Unit

HG550



Forklift Pockets - Skid Unit

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-2126	PLATE, SPREADER HG5 FOR POCKET	2	
2	941-2125	POCKET, FORK - HG5	4	
3	08TLN	NUT, 1/2-13 TOP LOCK	16	
4	08FW-SAE	WASHER, 1/2"	32	
5	08HH20	SCREW, 1/2-13 x 1.25 HHC - GR8	8	
6	08HH24	SCREW, 1/2-13 x 1.5 HHC - GR8	8	
7	941-2750	MAIN ASSY, HG550	1	

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Footnotes:

Notes:

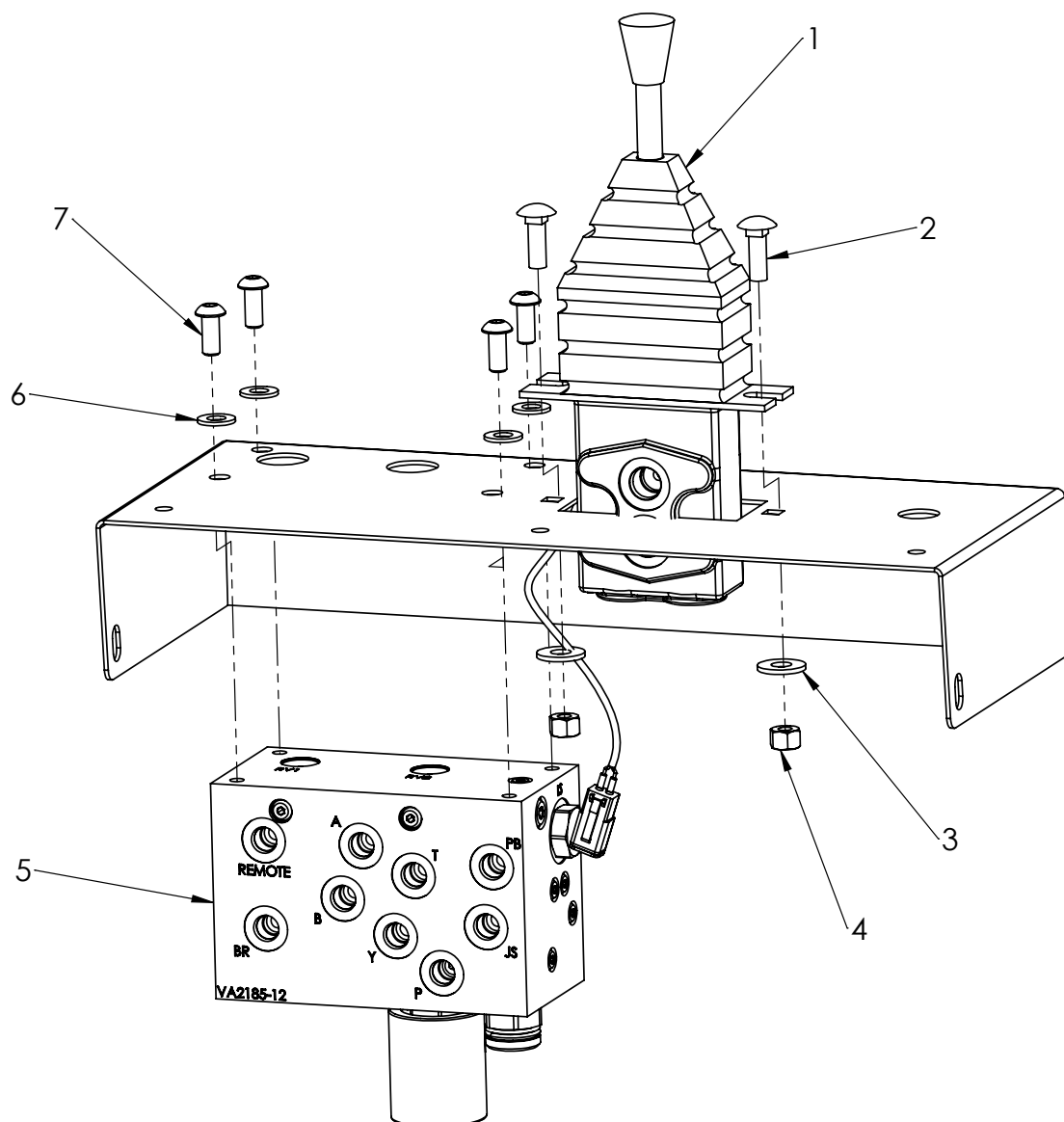
Notes

Hydraulics

Hydraulics - Common

Control Panel - Hydraulics

HG550



Control Panel - Hydraulics

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-4739	JOYSTICK ASSEMBLY, HG375	1	
2	05CB16	BOLT, 5/16-18 x 1 CARRIAGE	2	
3	05FW-USS	WASHER, 5/16" - USS	2	
4	05TLN	NUT, 5/16-18 TOP LOCK	2	
5	941-4753	MANIFOLD, HG3 CONTROL	1	
6	05FW-SAE	WASHER, 5/16"	4	
7	05BH12	SCREW, 5/16-18x0.75 BHSC	4	

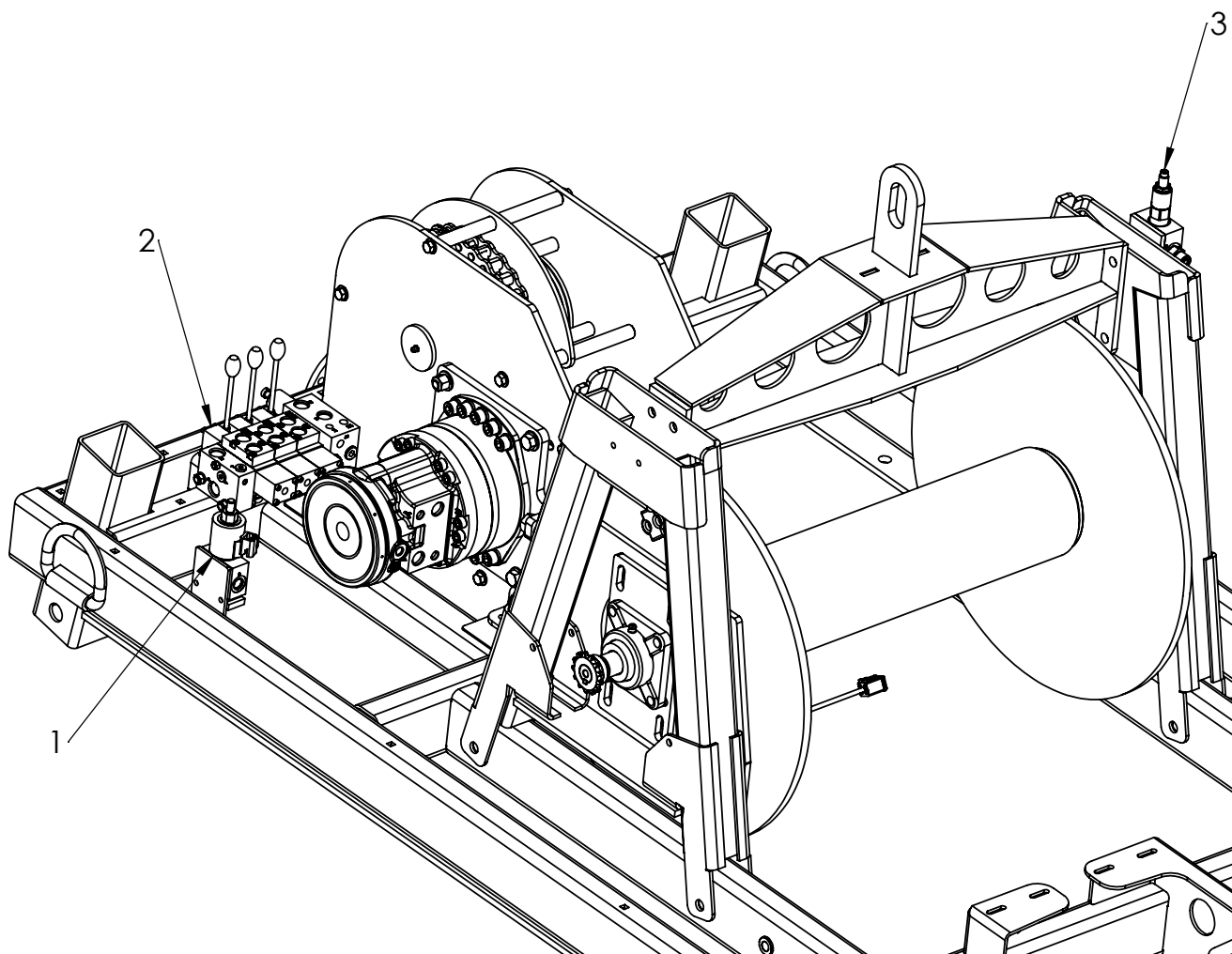
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Footnotes:

Notes:

Hydraulic Valve Locations

HG550



Hydraulic Valve Locations

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-4736	VALVE, 2 POS. 3-WAY	1	
2	941-4783	VALVE, HG375AT	1	
3	941-4744	VALVE, REDUCING / RELIEVING	1	

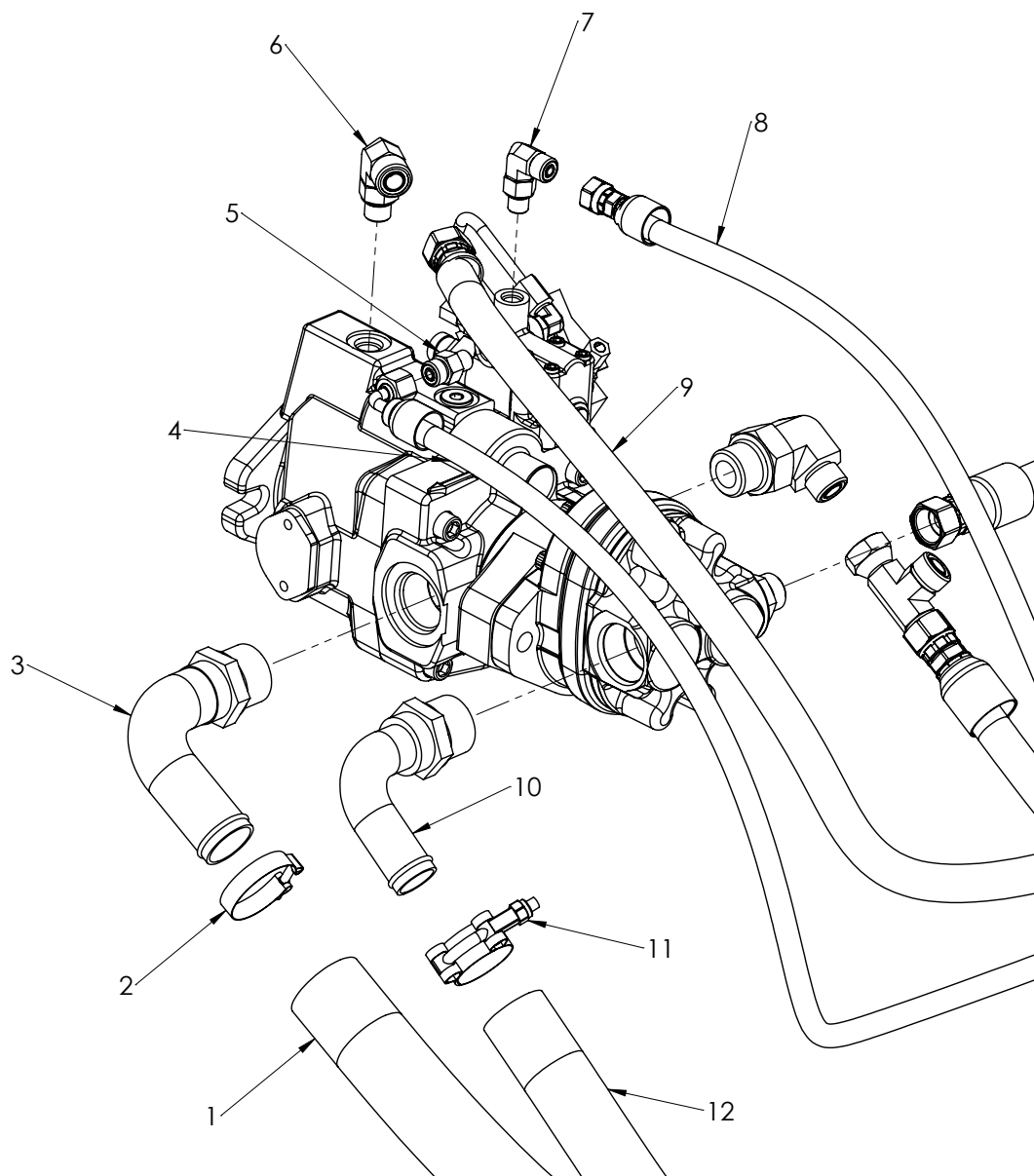
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Footnotes:

Notes:

Hydraulic Pump Connections - Left

HG550



Hydraulic Pump Connections - Left

HG550

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, 8FOS-8FOS X 64"	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	

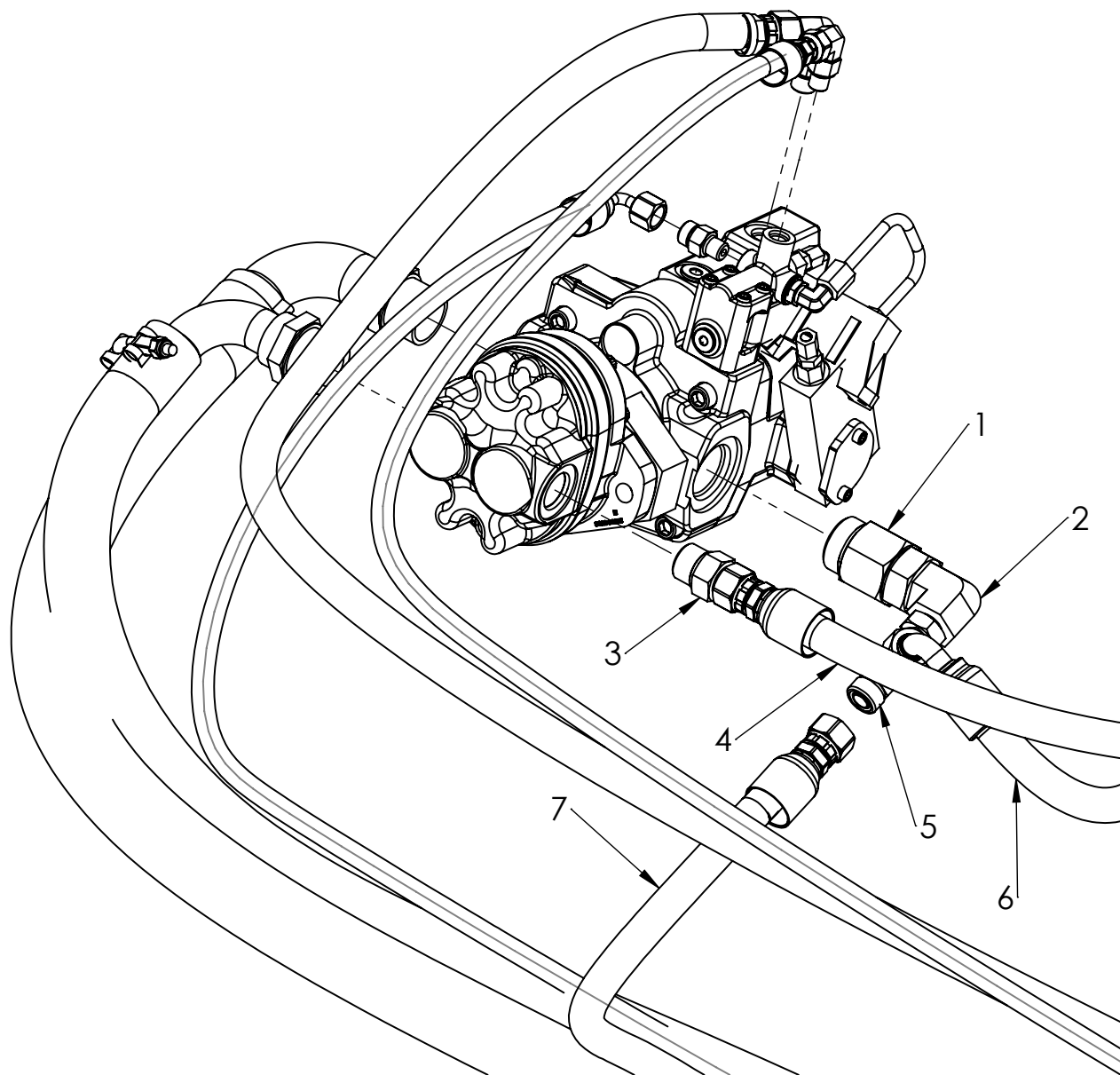
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Footnotes:

Notes:

Hydraulic Pump Connections - Right

HG550



Hydraulic Pump Connections - Right

HG550

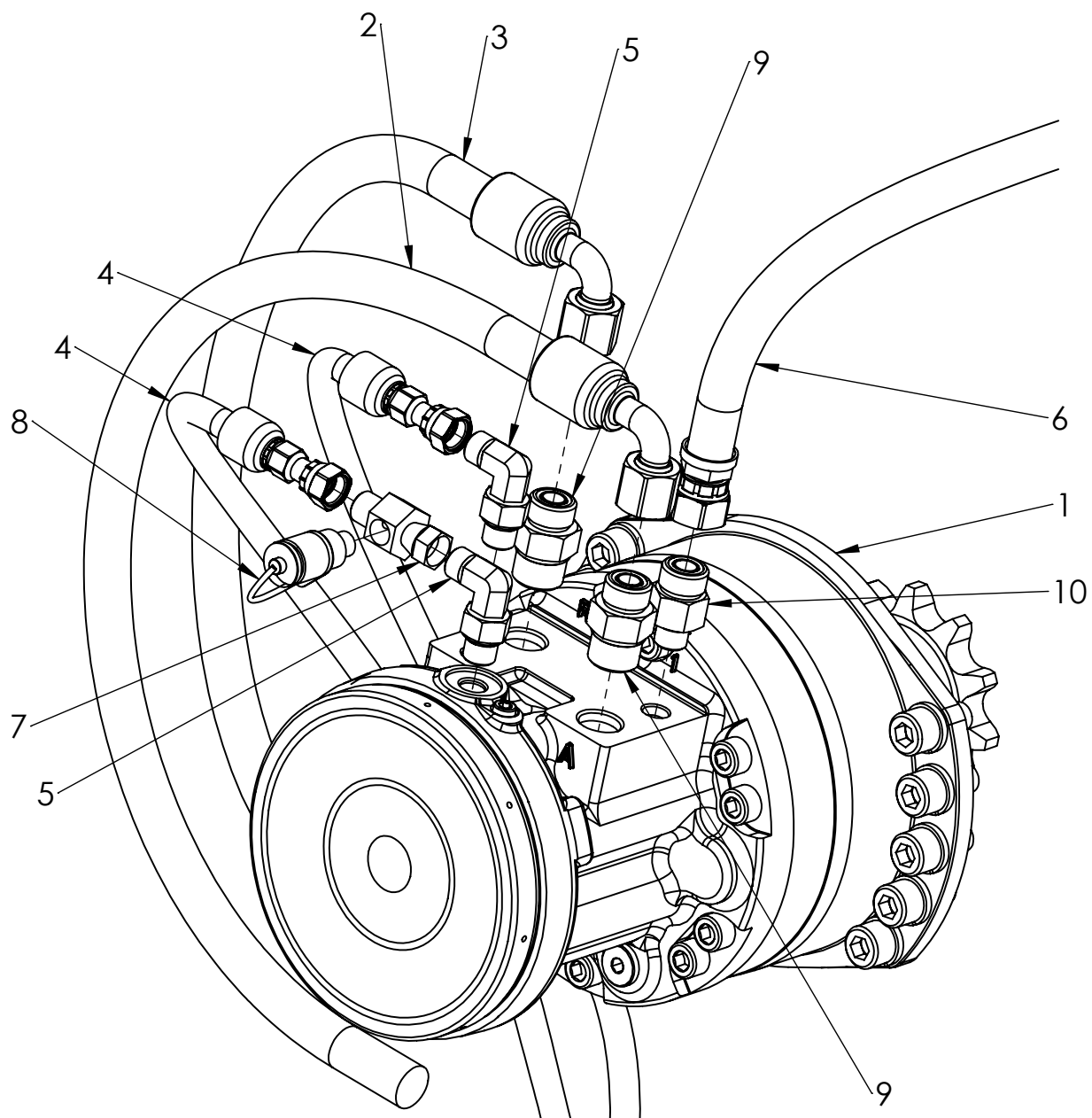
Bom ID	Part No	Description	Qty	Remarks
1	926-3818	ADAPTER, 16MB X 12FB	1	
2	926-2322	ELBOW, 8MO X 12 MB 90°	1	
3	926-2224	ADAPTER, 8MO X 10MB	1	
4	H-01604	HOSE, 8FOS-8FO90M X 33"	1	
5	926-3481	TEE, 8MO X 8FO X 8MO RUN	1	
6	H-01605	HOSE, 8FOS-8FO90S X 29"	1	
7	H-01606	HOSE, 8FOS-8FO90S X 102"	1	

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Footnotes:

Notes:

Capstan Motor Hydraulics HG550



Capstan Motor Hydraulics

HG550

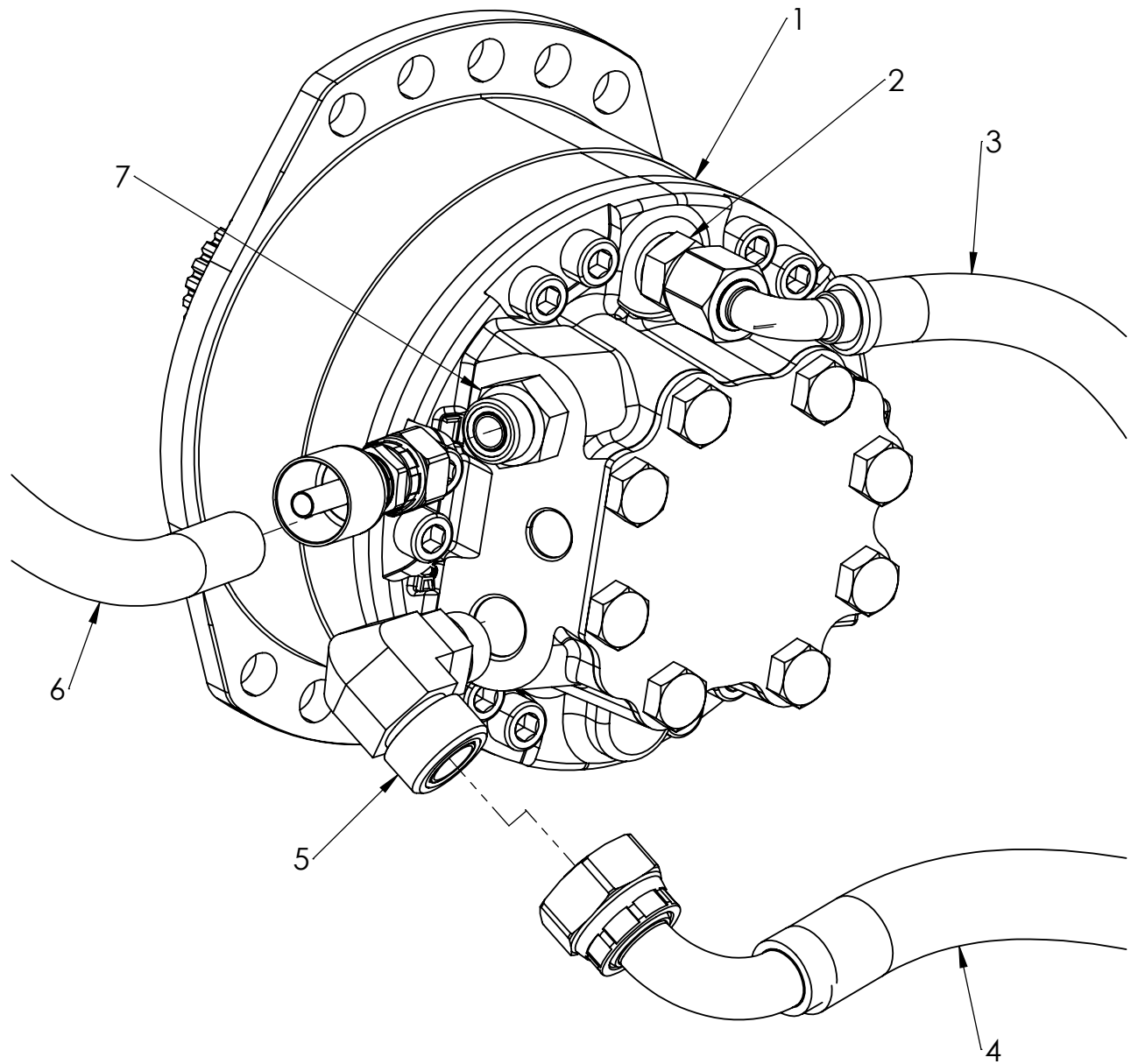
Bom ID	Part No	Description	Qty	Remarks
1	941-4728	MOTOR, RADIAL PISTON - 24.3 CID	1	
2	H-01611	HOSE, 8FOS-8FO90S X 33.5"	1	
3	H-01610	HOSE, 8FOS-8FO90S X 27.5"	1	
4	H-01468	HOSE, 4FOS-4FOS X 68"	2	
5	926-2301	ELBOW, 4MO X 6MB 90°	2	
6	H-01463	HOSE, 8FOS-8FOS X 24"	1	
7	926-6600	GAUGE PORT TEE, 4MO X 4FO X 4FB	1	
8	926-7504	TEST PORT COUPLING	1	
9	926-2224	ADAPTER, 8MO X 10MB	2	
10	926-2208	ADAPTER, 08MO X 06MB	1	

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Footnotes:

Notes:

Drum Motor Hydraulics HG550



Drum Motor Hydraulics

HG550

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

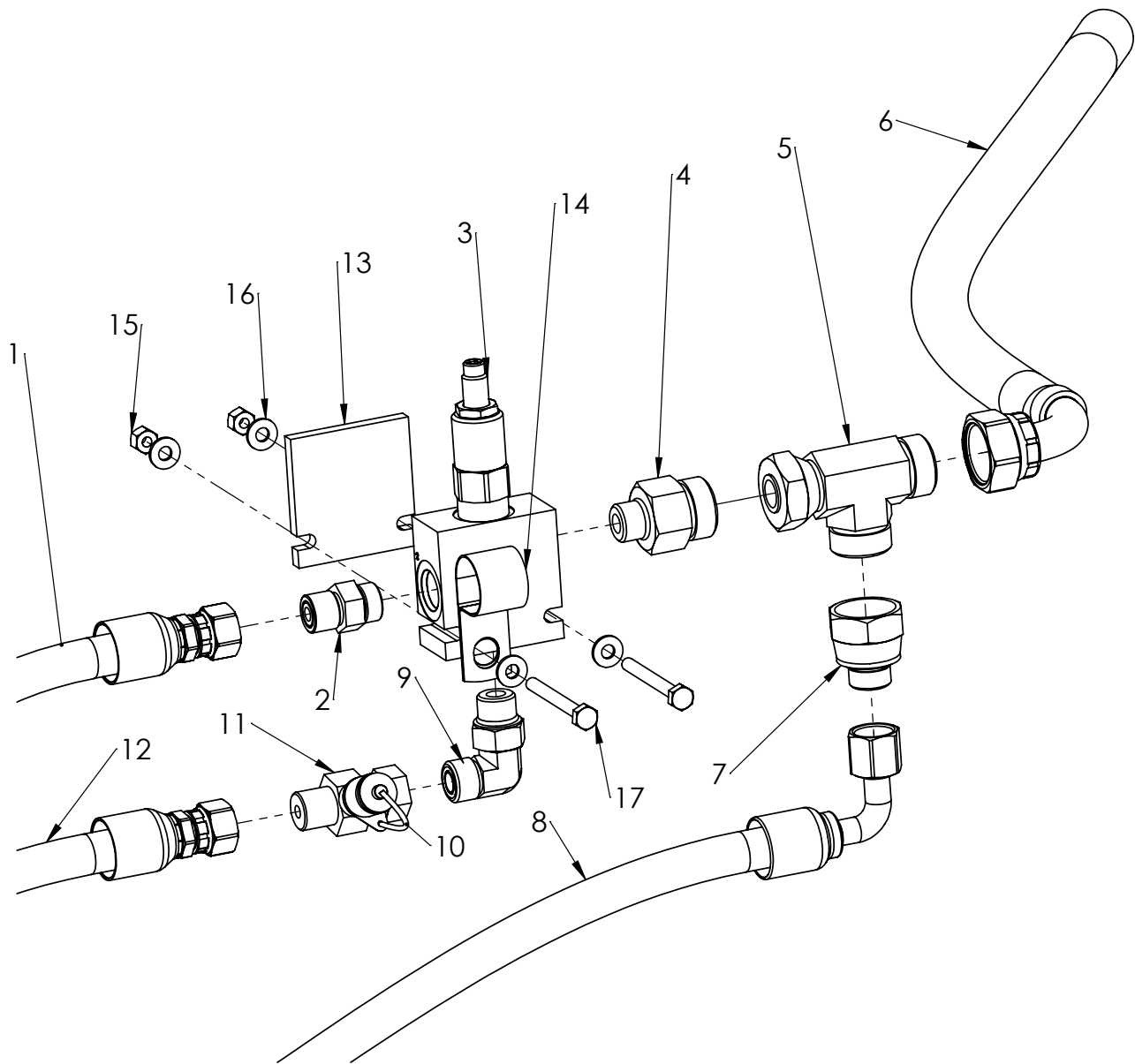
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Footnotes:

Notes:

Reduce Relief Valve Hydraulics

HG550



Reduce Relief Valve Hydraulics

HG550

Bom ID	Part No	Description	Qty	Remarks
1	H-01605	HOSE, 8FOS-8FO90S X 29"	1	
2	941-4747	VALVE, IN-LINE CHECK - 08	1	
3	941-4744	VALVE, REDUCING / RELIEVING	1	
4	926-2213	ADAPTER, 12MO X 8MB	1	
5	926-3483	TEE, 12MO X 12FO X 12MO RUN	1	
6	H-01467	HOSE, 12FJ-12FO90S X 32"	1	
7	926-3408	ADAPTER, 12FO X 8MO	1	
8	H-01604	HOSE, 8FOS-8FO90M X 33"	1	
9	926-2307	ELBOW, 8MO X 8MB 90°	1	
10	926-7504	TEST PORT COUPLING	1	
11	926-6602	GAUGE PORT TEE, 8MO X 8FO X 4FB	1	
12	H-01466	HOSE, 8FOS-8FOS X 22"	1	
13	941-4756	PLATE, SPACER	1	
14	912-3601	CLAMP, 1" CUSHION	1	
15	04TLN	NUT, 1/4-20 TOP LOCK	2	
16	04FW-SAE	WASHER, 1/4"	4	
17	04HH40	SCREW, 1/4-20 x 2.5 HHC - GR8	2	

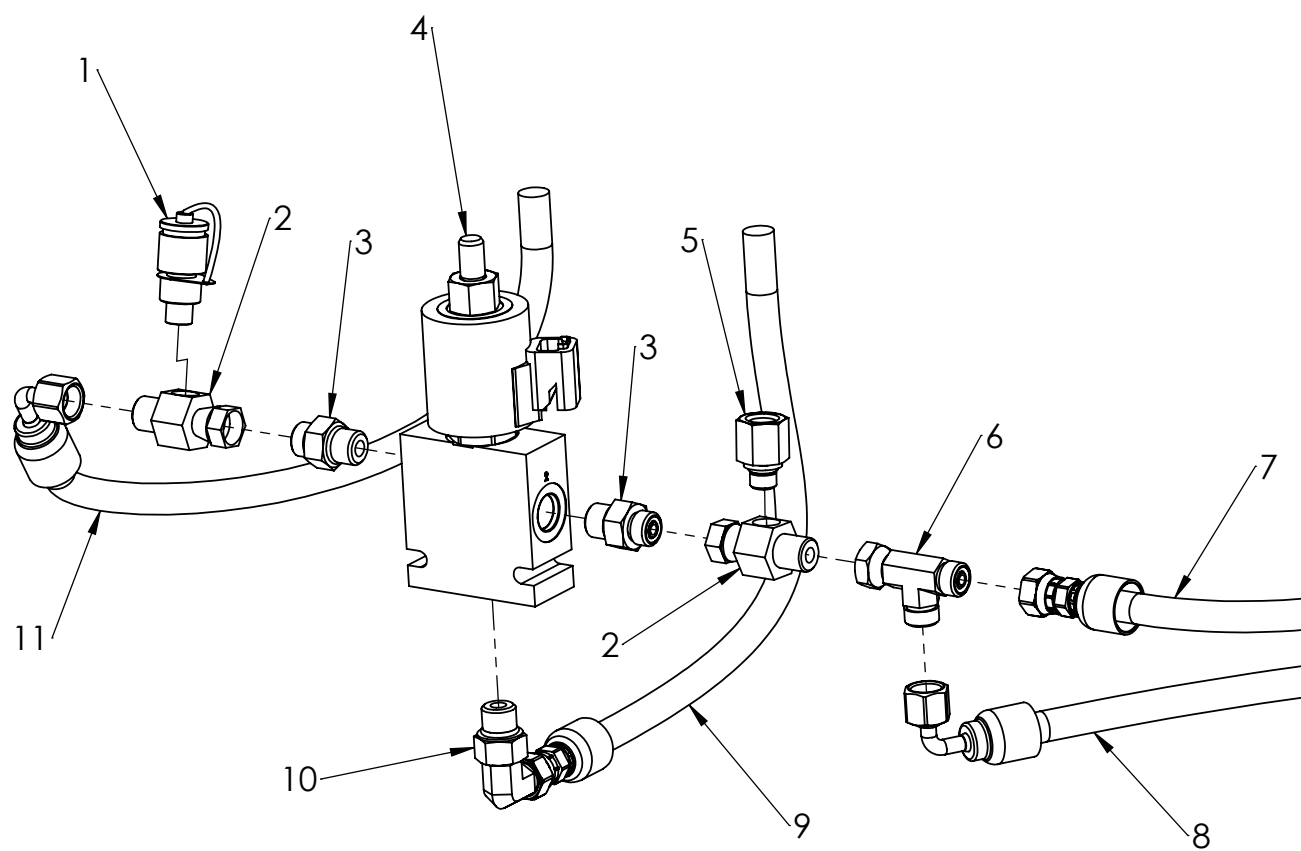
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Footnotes:

Notes:

Pressure Solenoid Valve

HG550



Pressure Solenoid Valve

HG550

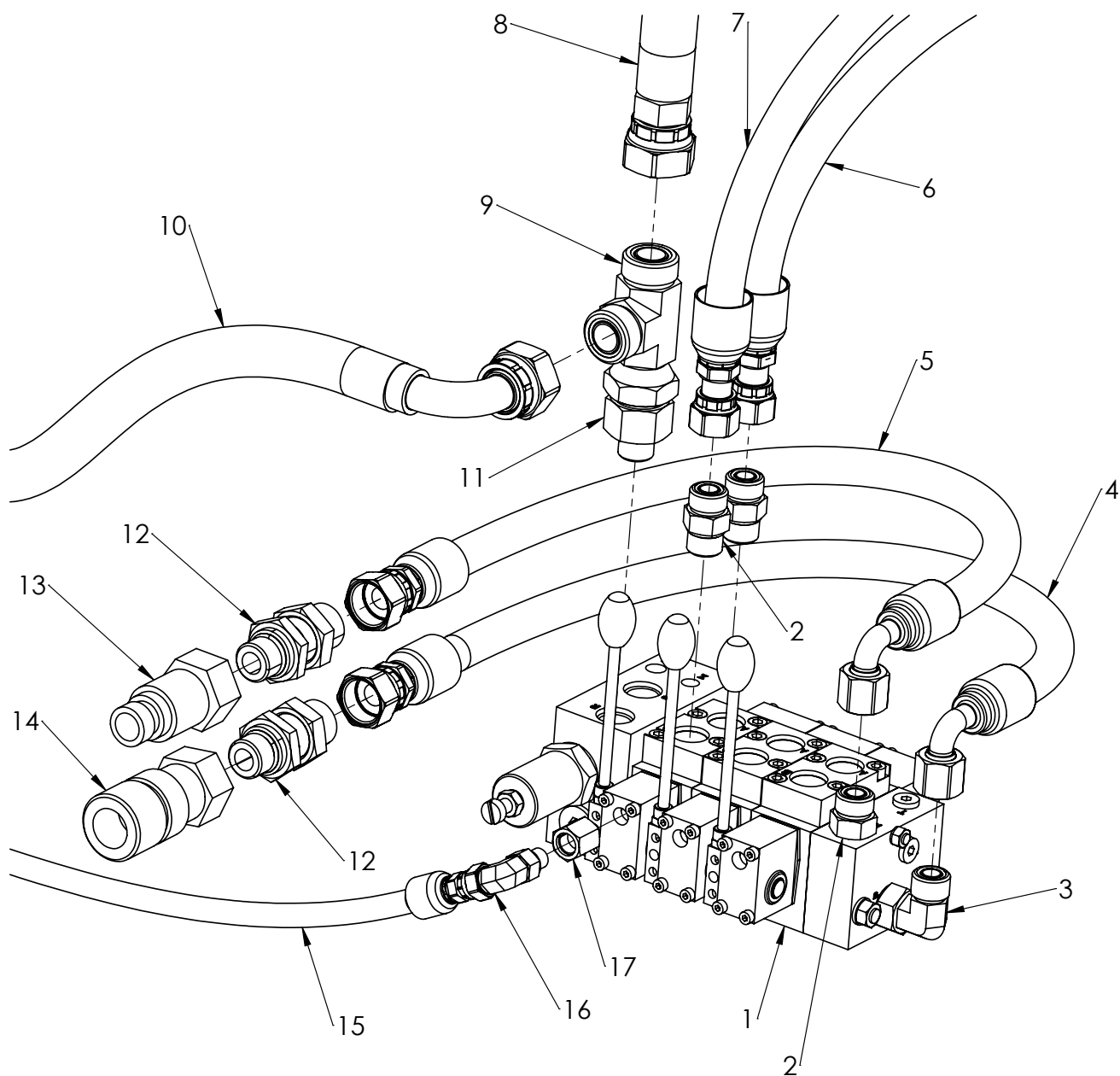
Bom ID	Part No	Description	Qty	Remarks
1	926-7504	TEST PORT COUPLING	1	
2	926-6600	GAUGE PORT TEE, 4MO X 4FO X 4FB	2	
3	926-2201	ADAPTER, 4MO X 6MB	2	
4	941-4736	VALVE, 2 POS. 3-WAY	1	
5	926-6201	ADAPTER, 4MB X 4FP	1	
6	926-3479	TEE, 4MO X 4FO X 4MO RUN	1	
7	H-01601	HOSE, 4ROS-4FOS X 100	1	
8	H-01615	HOSE, 4UPTC - 4FO90S X 63"	1	
9	H-01609	HOSE, 4FOS-4FO90S X 16"	1	
10	926-2301	ELBOW, 4MO X 6MB 90°	1	
11	H-01612	HOSE, 4FOS-4FO90S X 17"	1	

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Footnotes:

Notes:

Main Valve HG550



Main Valve

HG550

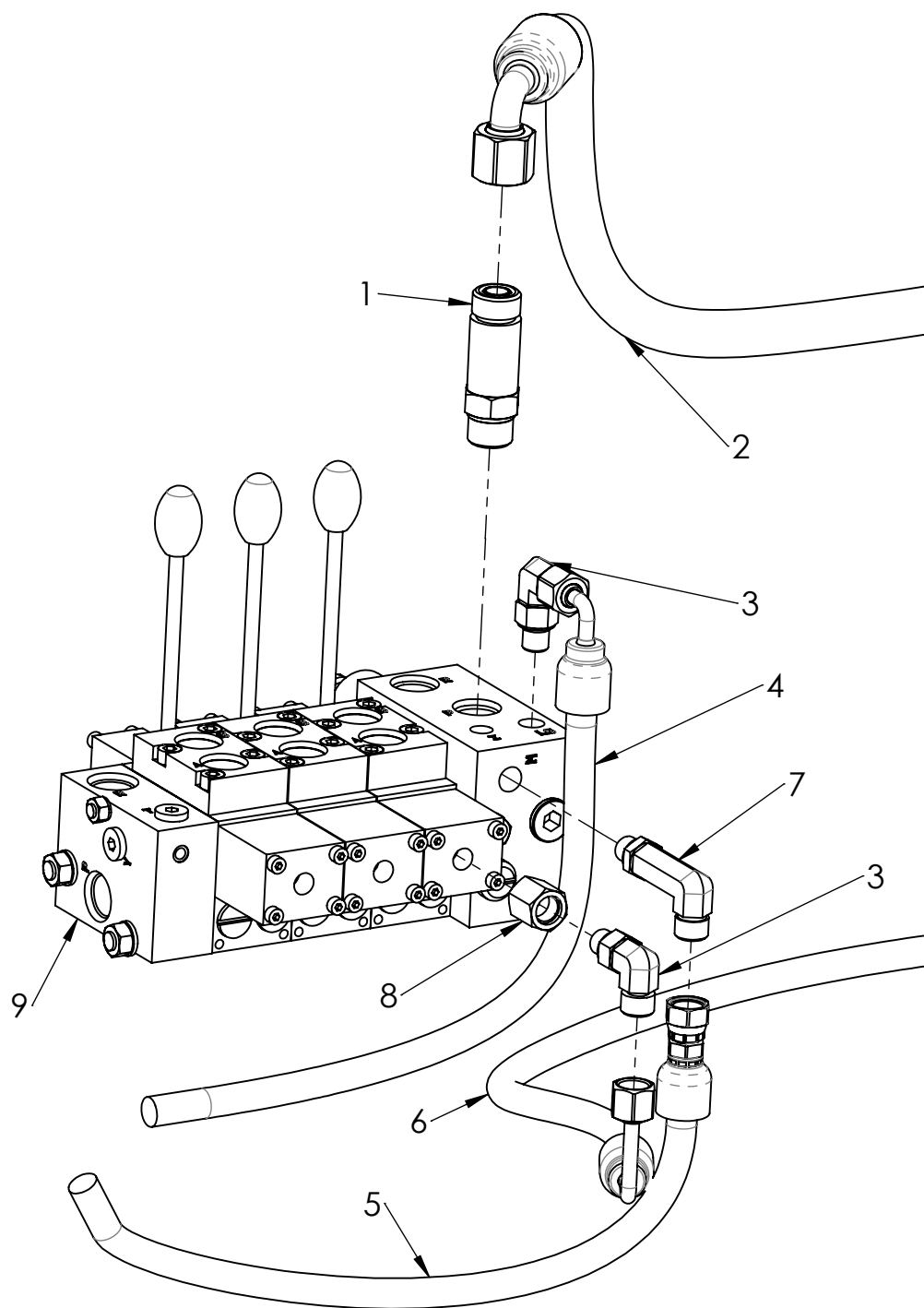
Bom ID	Part No	Description	Qty	Remarks
1	941-4783	VALVE, HG375AT	1	
2	926-2206	ADAPTER, 8MO X 8MB	3	
3	926-2307	ELBOW, 8MO X 8MB 90°	1	
4	H-01865	HOSE, -10FOS-8FO90S X 25"	1	
5	H-01864	HOSE, -10FSO-8FO90S X 25.5"	1	
6	H-01610	HOSE, 8FOS-8FO90S X 27.5"	1	
7	H-01611	HOSE, 8FOS-8FO90S X 33.5"	1	
8	H-01602	HOSE, 12FOS-12FJ90 X 19"	1	
9	926-3483	TEE, 12MO X 12FO X 12MO RUN	1	
10	H-01603	HOSE, 12FO90S-12FO90S X 73"	1	
11	926-2213	ADAPTER, 12MO X 8MB	1	
12	926-7122	ADAPTER, MO X MB BH	2	
13	912-3038	NIPPLE	1	
14	912-3039	Adapter, Coupler	1	
15	H-01470	HOSE, 4UPTC-4FO S X 60"	1	
16	926-2300	ELBOW, 4MO X 4MB 90°	1	
17	926-3829	ADAPTER, 2MB X 4 FB	1	

Not Shown:

Footnotes:

Notes:

Main Valve HG550



Main Valve

HG550

Bom ID	Part No	Description	Qty	Remarks
1	926-8702	ADAPTER, 8MO X 8MB LONG	1	
2	H-01606	HOSE, 8FOS-8FO90S X 102"	1	
3	926-2300	ELBOW, 4MO X 4MB 90°	2	
4	H-01609	HOSE, 4FOS-4FO90S X 16"	1	
5	H-01612	HOSE, 4FOS-4FO90S X 17"	1	
6	H-01607	HOSE, 4FOS-4FO90L X 56"	1	
7	926-2160	ELBOW, 4MO X 4MB 90° LONG	1	
8	926-3829	ADAPTER, 2MB X 4 FB	1	
9	941-4783	VALVE, HG375AT	1	

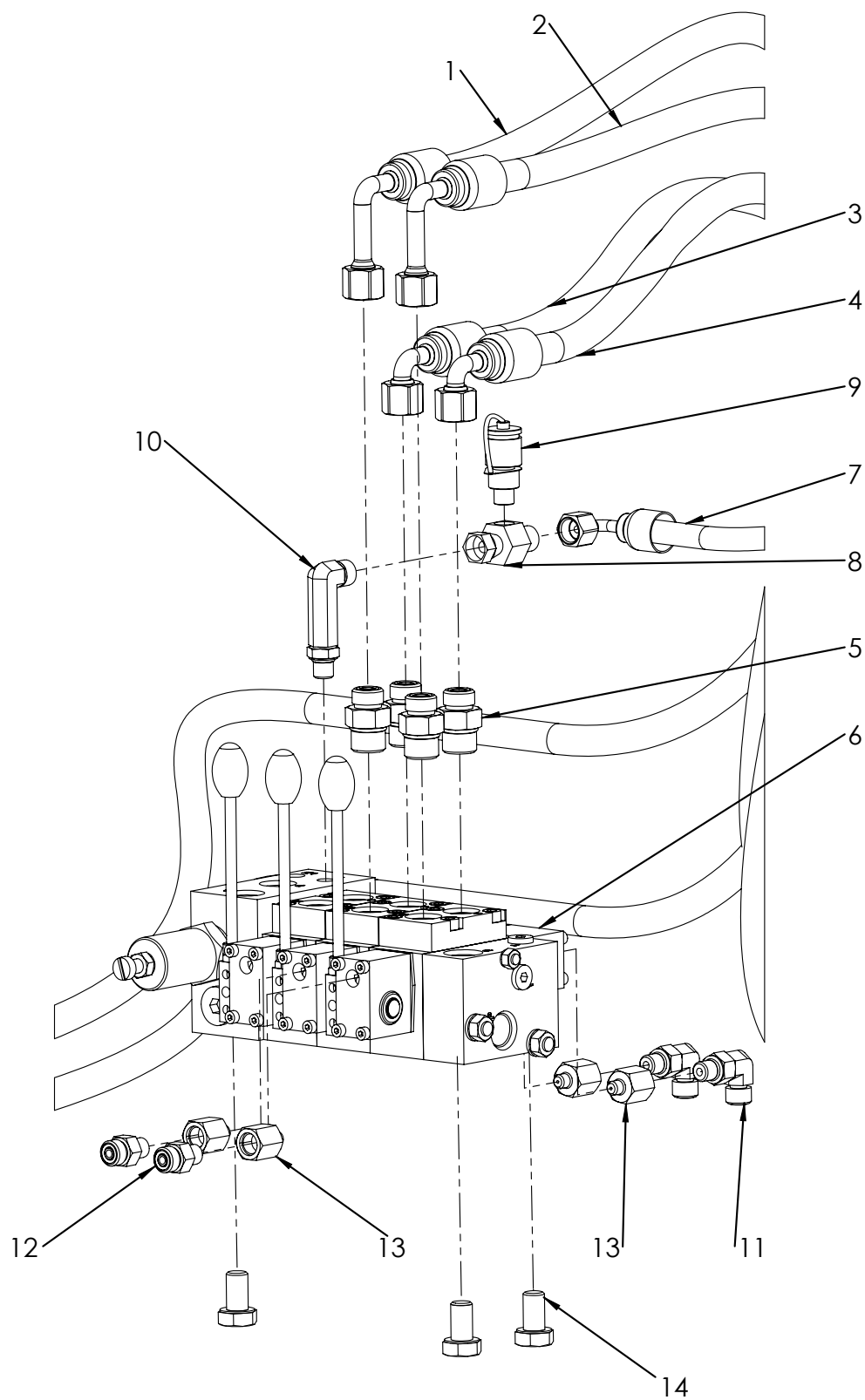
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Footnotes:

Notes:

Track Main Valve Connections

HG550



Track Main Valve Connections

HG550

Bom ID	Part No	Description	Qty	Remarks
1	H-01855	HOSE, -6FO-6FO90L X 72"	1	
2	H-01857	HOSE, -6FO-6FO90L X 57"	1	
3	H-01856	HOSE, -6FO-6FO90S X 72"	1	
4	H-01858	HOSE, -6FO-6FO90S X 54"	1	
5	926-2204	ADAPTER, 6MO X 8MB	4	
6	941-4783	VALVE, HG375AT	1	
7	H-01863	HOSE, -4FO-4FO90S X 13.5"	1	
8	926-6600	GAUGE PORT TEE, 4MO X 4FO X 4FB	1	
9	926-7504	TEST PORT COUPLING	1	
10	926-2160	ELBOW, 4MO X 4MB 90° LONG	1	
11	926-2300	ELBOW, 4MO X 4MB 90°	2	
12	926-2200	ADAPTER, 4MO X 4MB	2	
13	926-3829	ADAPTER, 2MB X 4 FB	4	
14	M08HH14	SCREW, M8-1.25mm X 14mm	3	

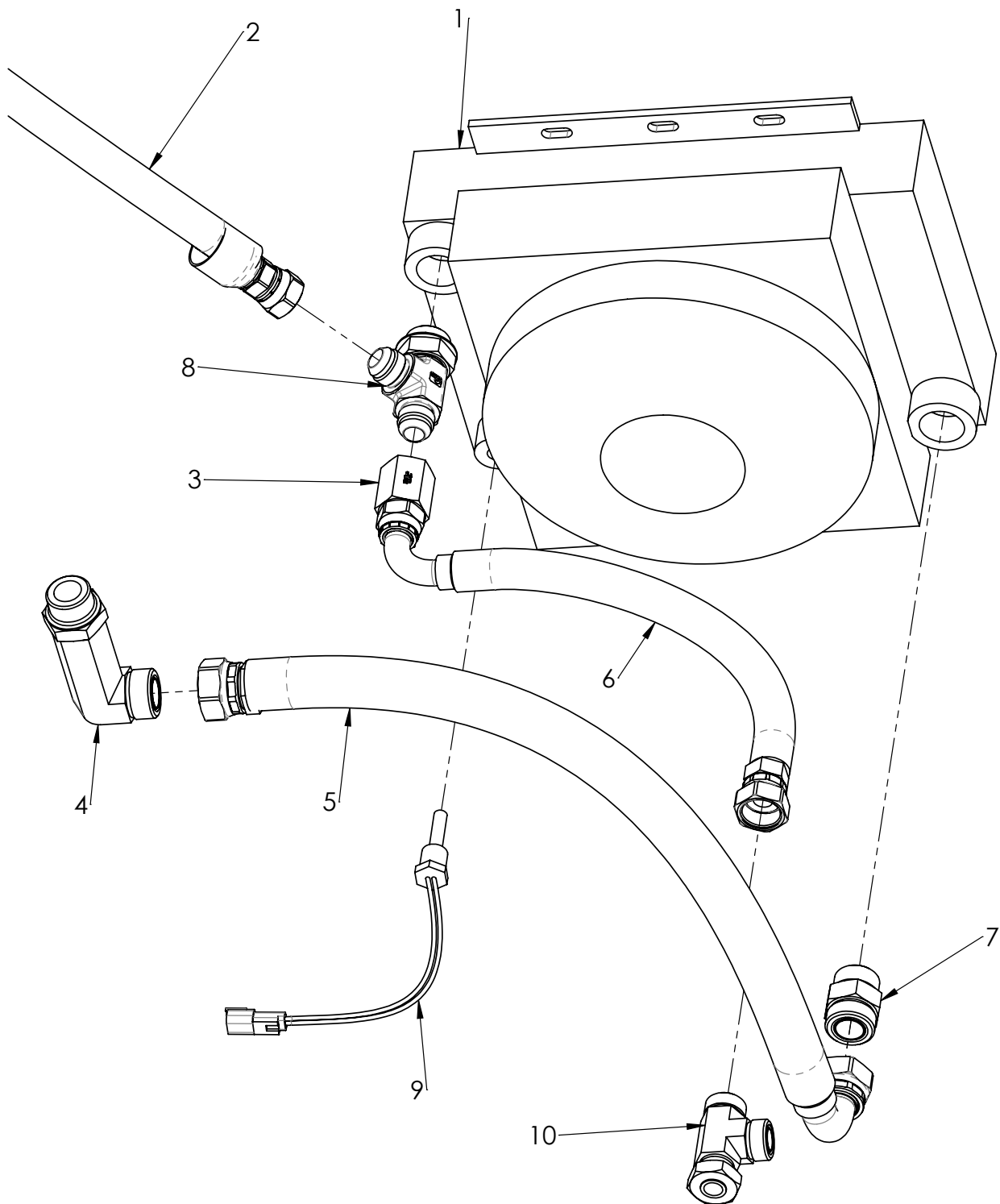
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Footnotes:

Notes:

Oil Cooler Hydraulics

HG550



Oil Cooler Hydraulics

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-4745	COOLER, OIL	1	
2	H-01467	HOSE, 12FJ-12FO90S X 32"	1	
3	941-4741	VALVE, IN-LINE CHECK - 12	1	
4	926-2165	ELBOW, 16MO X 16MB 90° LONG	1	
5	H-01465	HOSE, 16FOS-16FO90S X 30"	1	
6	H-01602	HOSE, 12FOS-12FJ90 X 19"	1	
7	926-2216	ADAPTER, 16MO X 16MB	1	
8	926-3109	TEE, 12MJ X 16MB X 12MJ RUN	1	
9	912-5085	SWITCH, TEMPERATURE 140°	1	
10	926-3483	TEE, 12MO X 12FO X 12MO RUN	1	

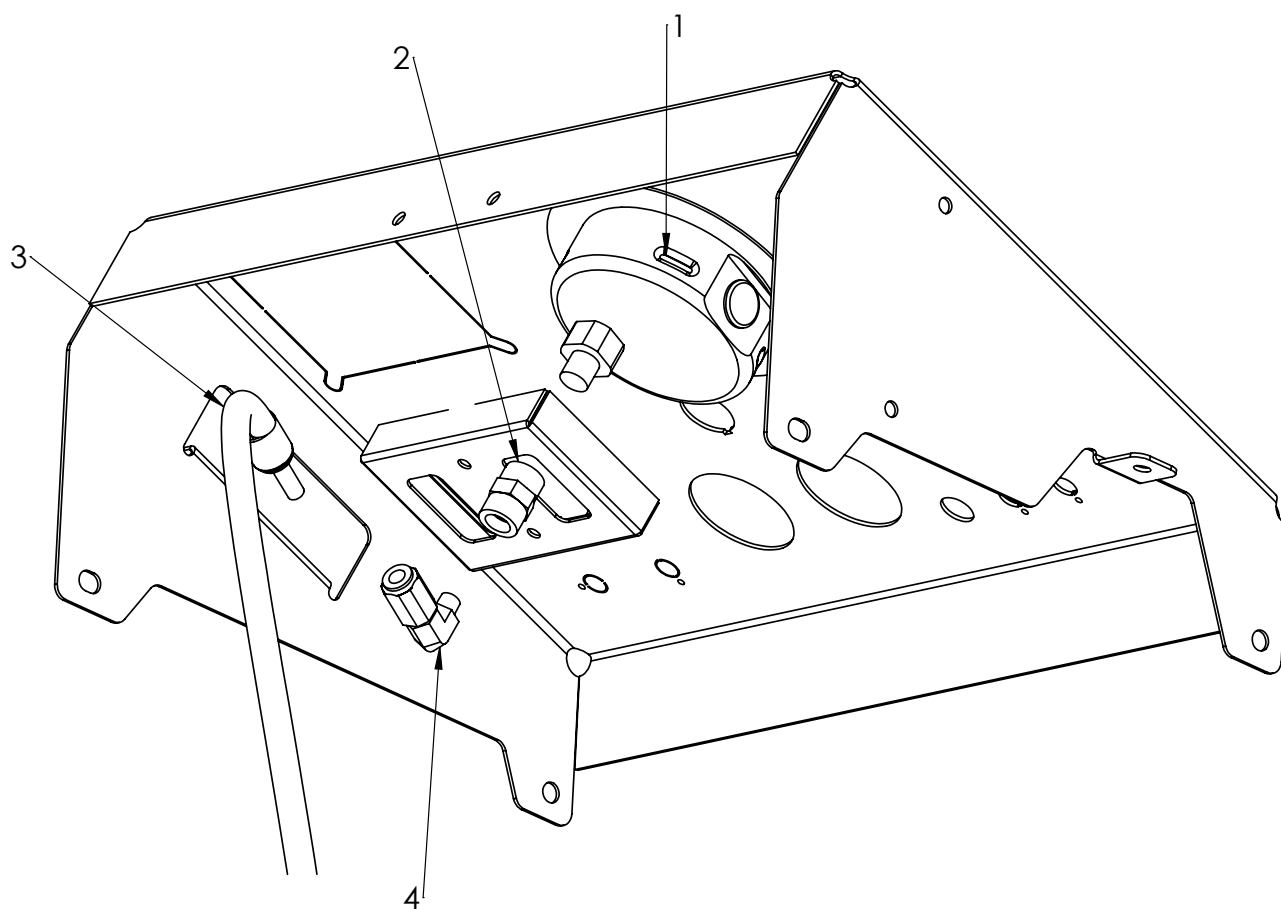
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Footnotes:

Notes:

Pressure Gauge Hydraulics

HG550



Pressure Gauge Hydraulics

HG550

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 90° - UPTC	1	

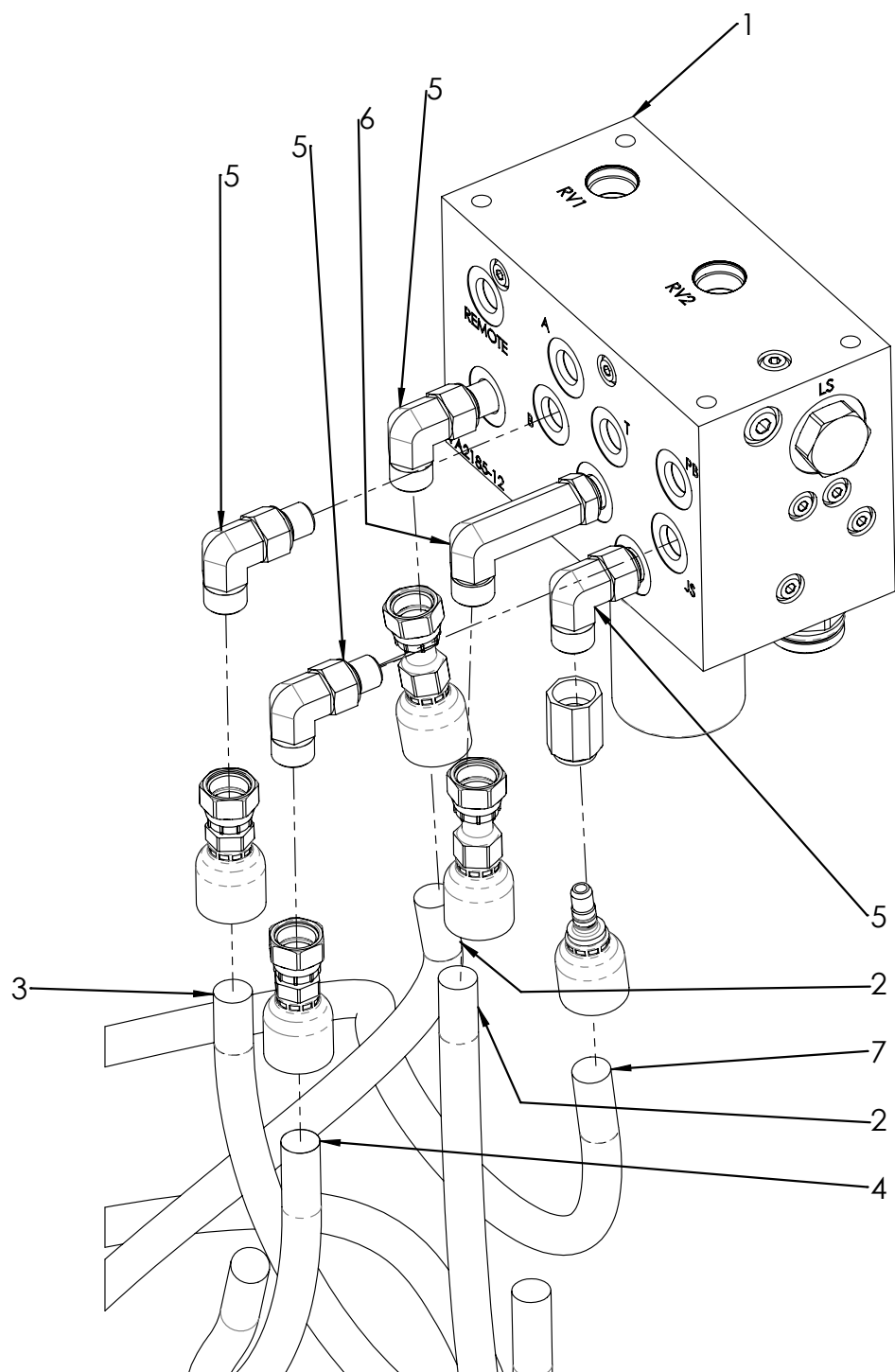
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Footnotes:

Notes:

Manifold Hydraulics

HG550



Manifold Hydraulics

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-4753	MANIFOLD, HG3 CONTROL	1	
2	H-01468	HOSE, 4FOS-4FOS X 68"	2	
3	H-01459	HOSE, 4FOS-4FOS X 15"	1	
4	H-01457	HOSE, 4FOS-4FO90S X 18"	1	
5	926-4809	ELBOW, 4MO X 4MB 90°	4	
6	926-2160	ELBOW, 4MO X 4MB 90° LONG	1	
7	H-01469	HOSE, 4UPTC-4FO90S X 61"	1	

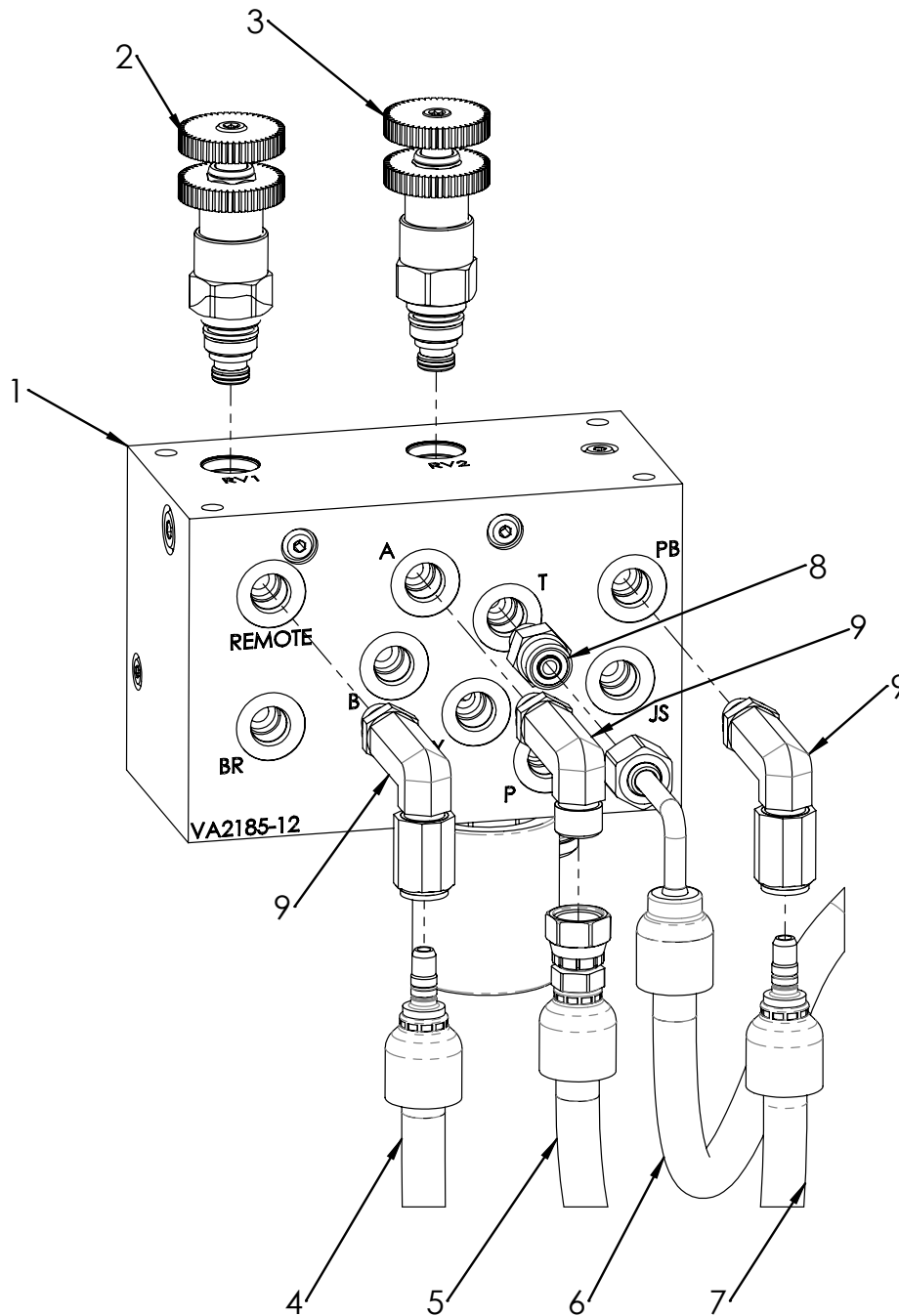
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Notes:

Manifold Hydraulics

HG550



Manifold Hydraulics

HG550

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-01458	HOSE, 4FOS-4FOS X 17"	1	
6	H-01456	HOSE, 4FOS-4FO90L X 21"	1	
7	H-01470	HOSE, 4UPTC-4FO S X 60"	1	
8	926-2200	ADAPTER, 4MO X 4MB	1	
9	926-4808	ELBOW, 4MO X 4MB 90° LONG	3	

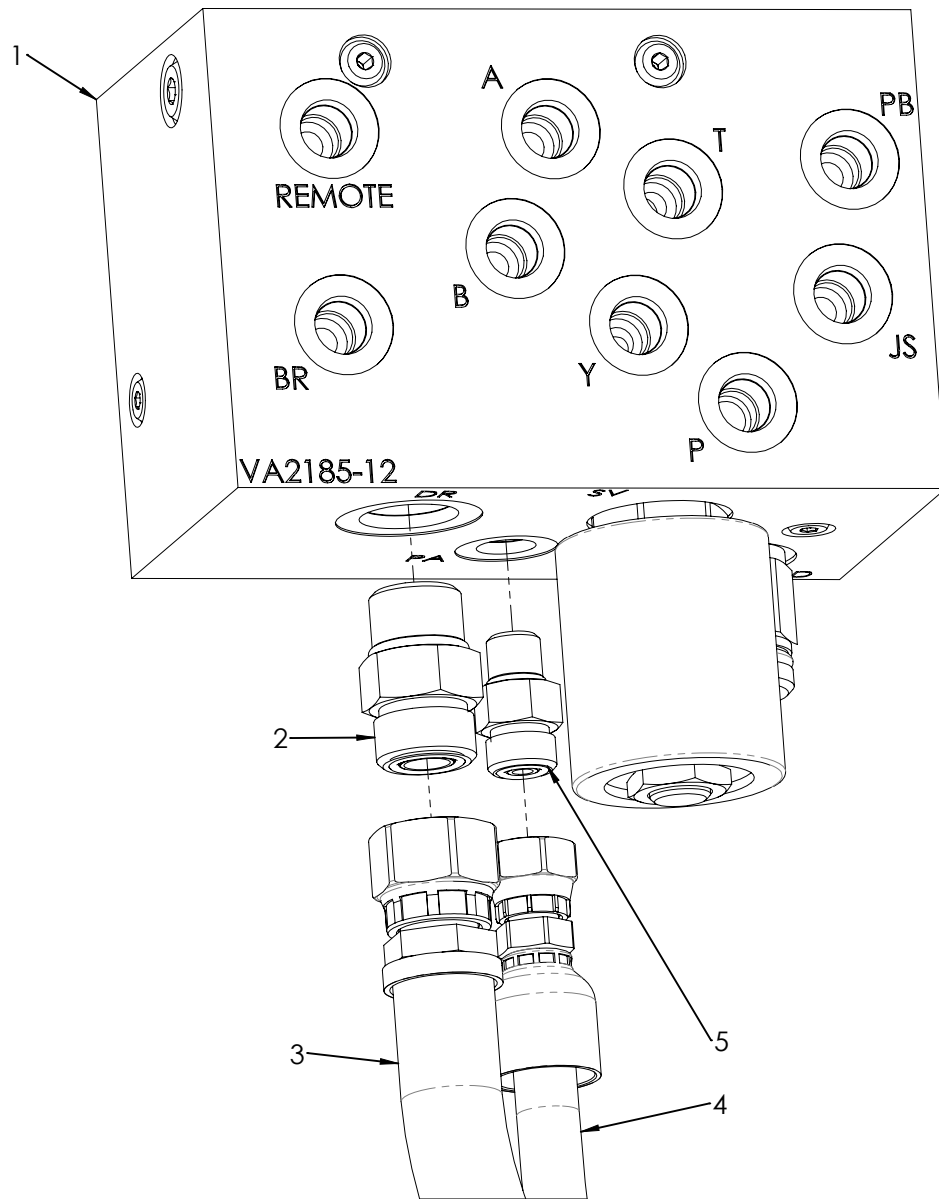
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Footnotes:

Notes:

Manifold Hydraulics

HG550



Manifold Hydraulics

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-4753	MANIFOLD, HG3 CONTROL	1	
2	926-2206	ADAPTER, 8MO X 8MB	1	
3	H-01462	HOSE, 8FOS-8FOS X 16"	1	
4	H-01607	HOSE, 4FOS-4FO90L X 56"	1	
5	926-2200	ADAPTER, 4MO X 4MB	1	

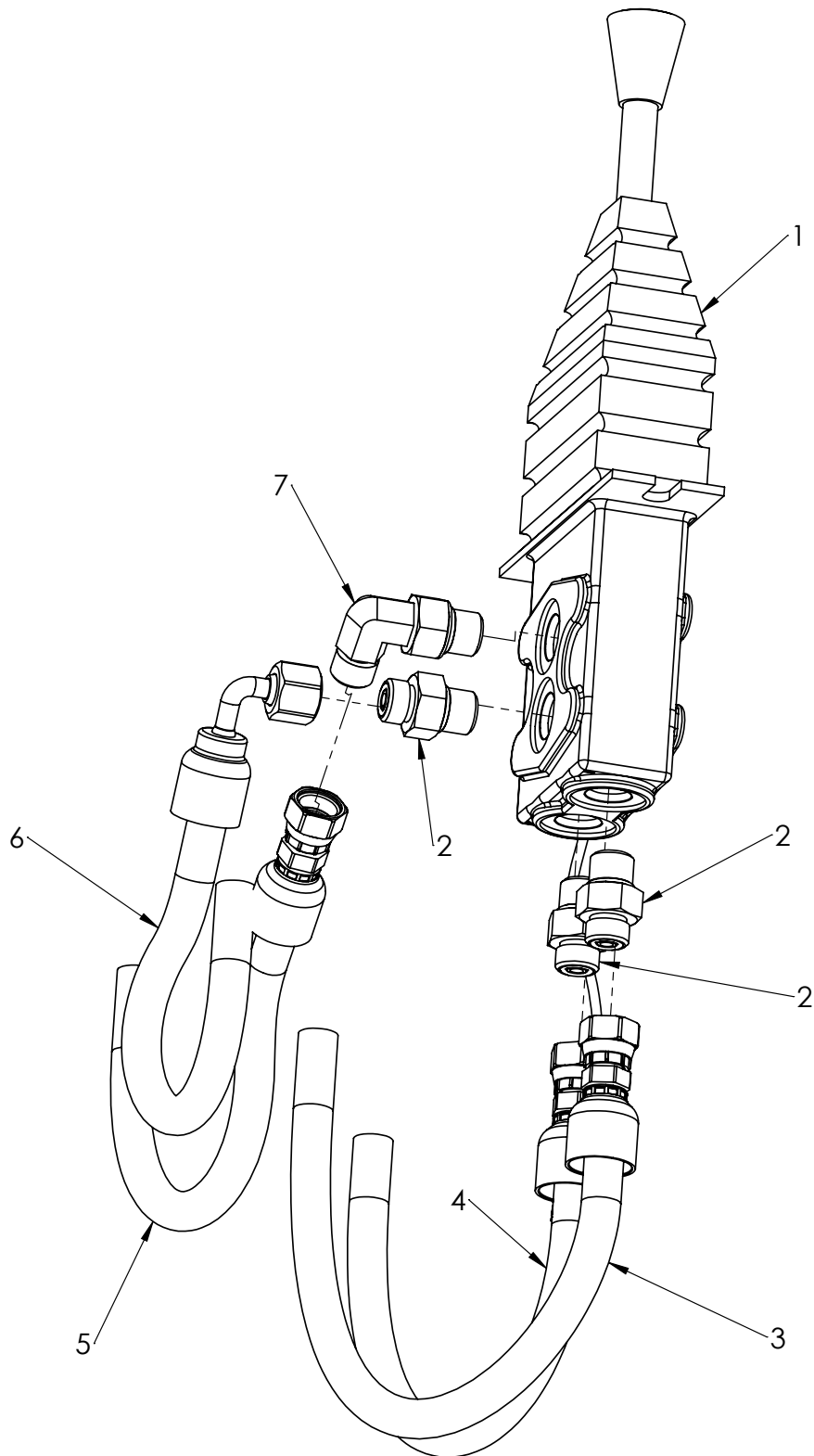
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Footnotes:

Notes:

Joystick Hydraulics

HG550



Joystick Hydraulics

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-4739	JOYSTICK ASSEMBLY, HG375	1	
2	926-2201	ADAPTER, 4MO X 6MB	3	
3	H-01458	HOSE, 4FOS-4FOS X 17"	1	
4	H-01459	HOSE, 4FOS-4FOS X 15"	1	
5	H-01456	HOSE, 4FOS-4FO90L X 21"	1	
6	H-01457	HOSE, 4FOS-4FO90S X 18"	1	
7	926-2301	ELBOW, 4MO X 6MB 90°	1	

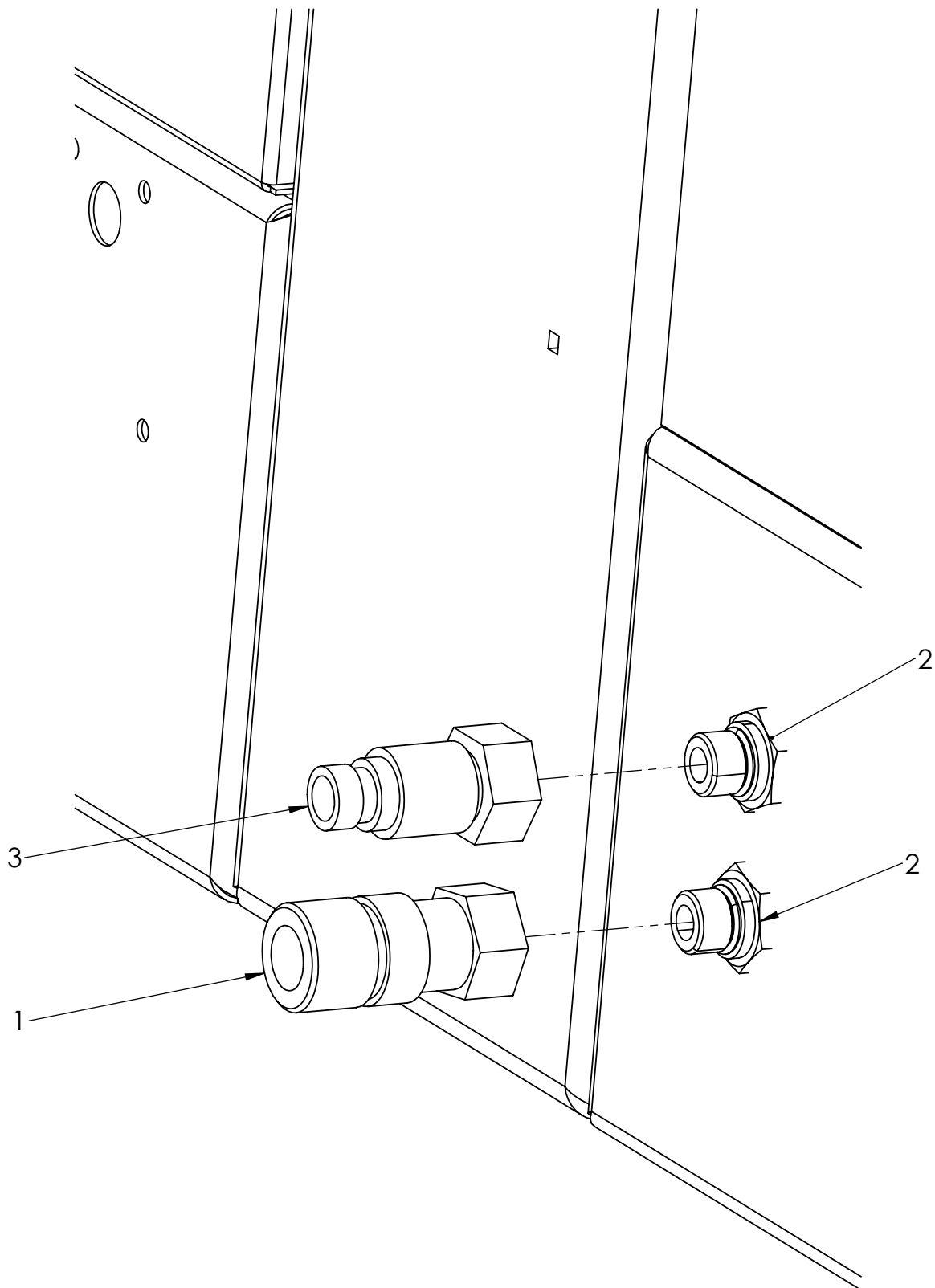
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Footnotes:

Notes:

Bulkhead Connections

HG550



Bulkhead Connections

HG550

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

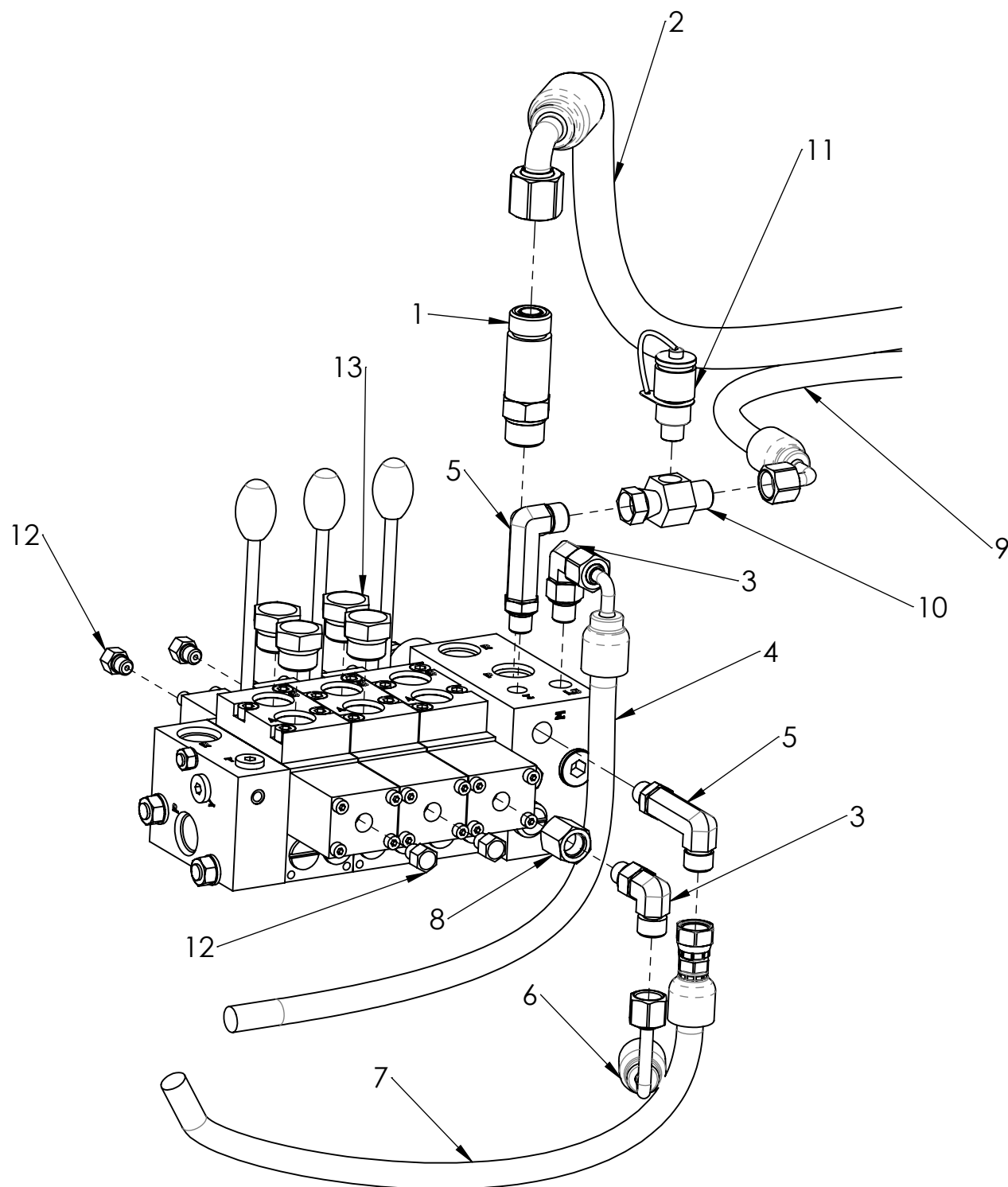
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Footnotes:

Notes:

Hydraulics - Wheeled Unit

Main Valve HG550



Main Valve

HG550

Bom ID	Part No	Description	Qty	Remarks
1	926-8702	ADAPTER, 8MO X 8MB LONG	1	
2	H-01606	HOSE, 8FOS-8FO90S X 102"	1	
3	926-2300	ELBOW, 4MO X 4MB 90°	2	
4	H-01609	HOSE, 4FOS-4FO90S X 16"	1	
5	926-2160	ELBOW, 4MO X 4MB 90° LONG	2	
6	H-01607	HOSE, 4FOS-4FO90L X 56"	1	
7	H-01612	HOSE, 4FOS-4FO90S X 17"	1	
8	926-3829	ADAPTER, 2MB X 4 FB	1	
9	H-01469	HOSE, 4UPTC-4FO90S X 61"	1	
10	926-6600	GAUGE PORT TEE, 4MO X 4FO X 4FB	1	
11	926-7504	TEST PORT COUPLING	1	
12	926-4107	PLUG, 2MB HEX HEAD	4	
13	926-4102	PLUG, 8MB HEX HEAD	4	

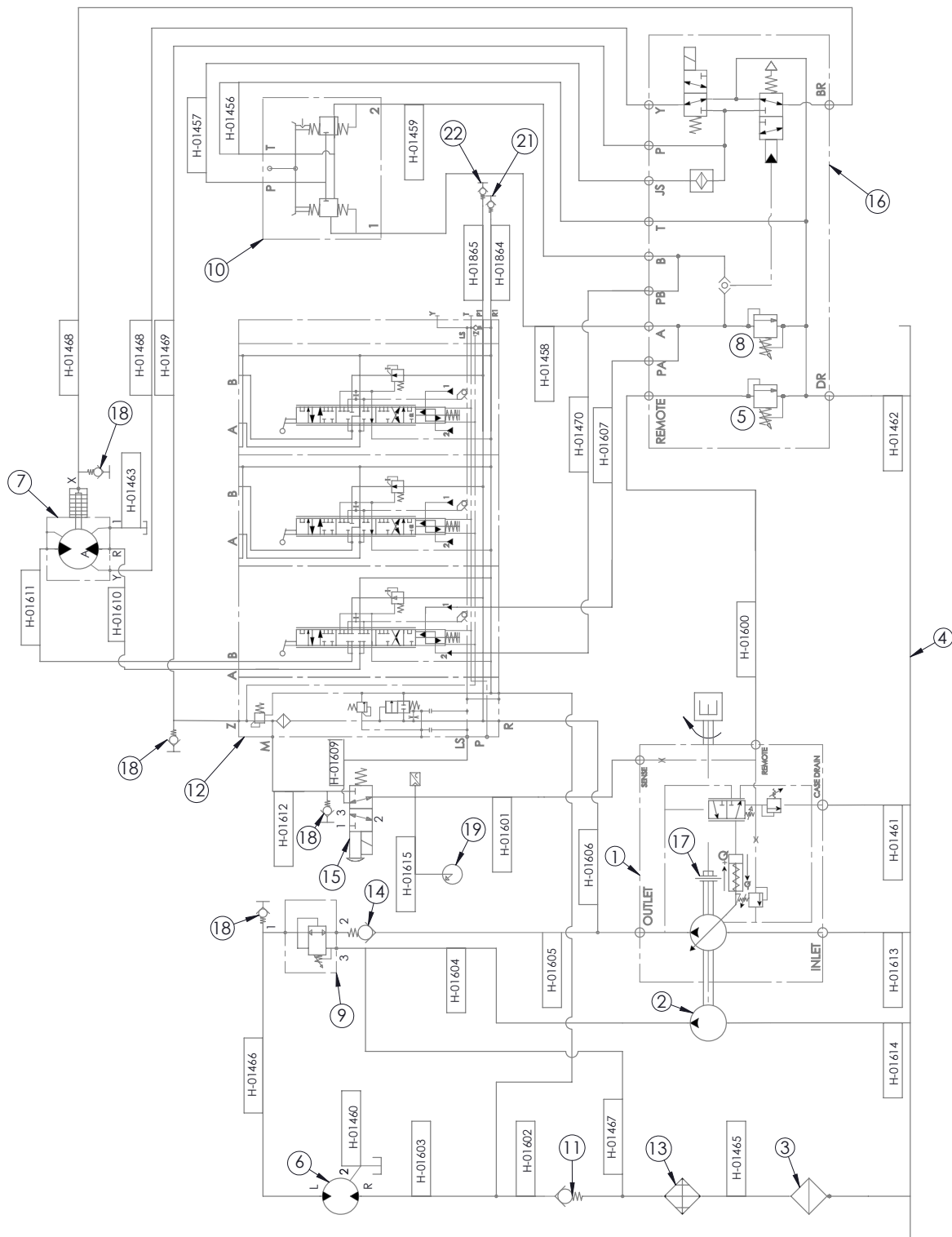
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Footnotes:

Notes:

Hydraulic Schematics - Wheeled Unit - 941-2752

HG550



Hydraulic Schematics - Wheeled Unit - 941-2752

HG550

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 C	1	
8	941-4731	VALVE RELIEF	1	
9	941-4744	VALVE, REDUCING / RELIEVING	1	
10	941-4740	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	941-2720	ELECTRICAL SCHEMATIC	1	
21	912-3038	NIPPLE, 1/2"	1	
22	912-3039	COUPLER, 1/2"	1	

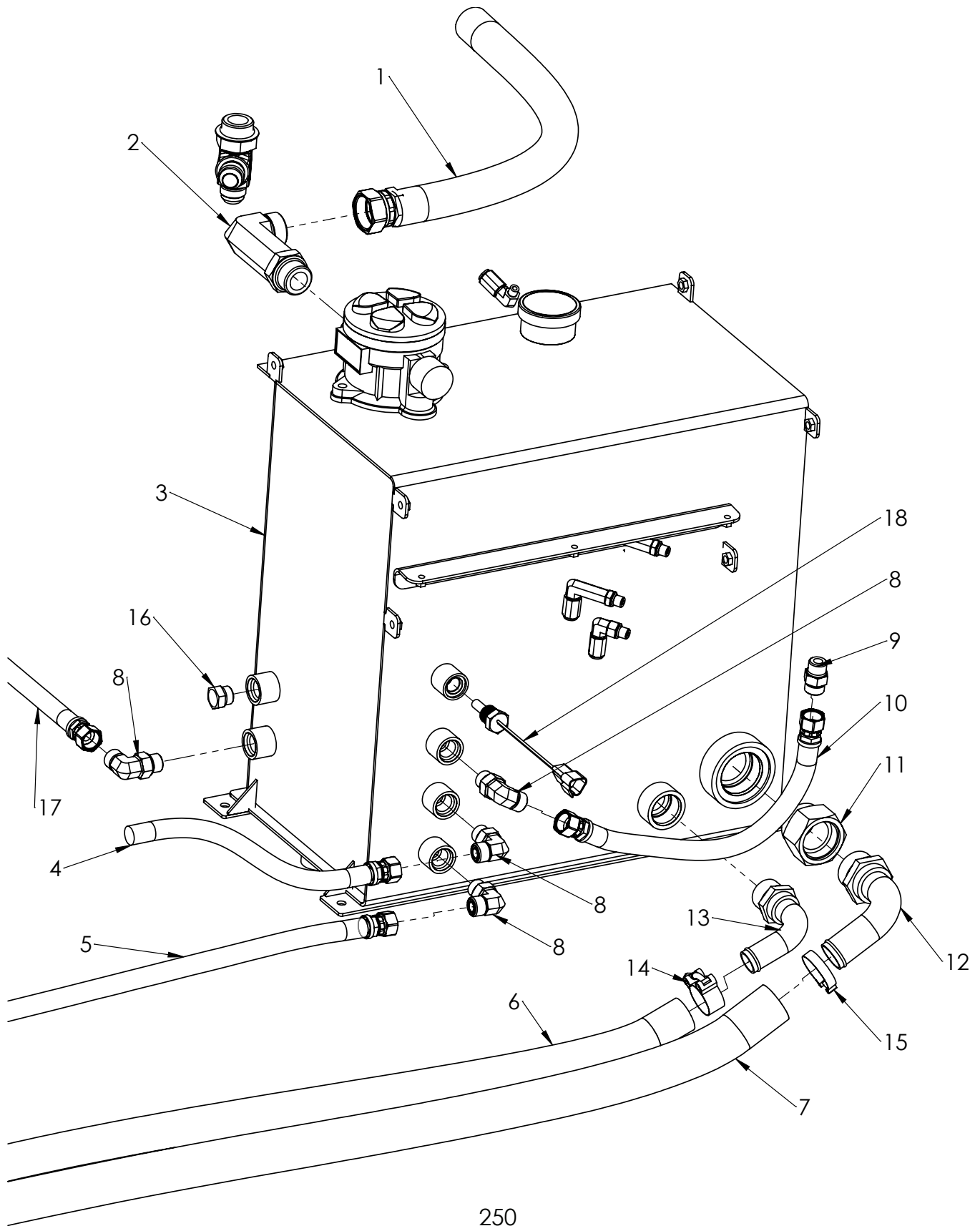
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Footnotes:

Notes:

OPERATORS MANUAL 960-1116 IS IN MANUAL COMPARTMENT

Hydraulic Tank Connections - Wheeled Unit HG550



Hydraulic Tank Connections - Wheeled Unit

HG550

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	941-4720	OIL TANK ASSEMBLY	1	
4	H-01460	HOSE, 8FOS-8FO90S X 19"	1	
5	H-01461	HOSE, 8FOS-8FOS X 64"	1	
6	H-01614	HOSE, 1.00" X 65"	1	
7	H-01613	HOSE, 1.25" X 73"	1	
8	926-2307	ELBOW, 8MO X 8MB 90°	4	
9	926-2206	ADAPTER, 8MO X 8MB	1	
10	H-01462	HOSE, 8FOS-8FOS X 16"	1	
11	926-3826	ADAPTER, 24MB X 20FB	1	
12	926-6508	ELBOW, 20MB X 20HS 90°	1	
13	926-6506	ELBOW, 16MB X 16HS 90°	1	
14	913-7279	CLAMP, T-BOLT 1.38" OD	1	
15	913-0046	CLAMP, T-BOLT	1	
16	926-4102	PLUG, 8MB HEX HEAD	1	
17	H-01463	HOSE, 8FOS-8FOS X 24"	1	
18	941-1136	TEMP SWITCH, 180°	1	

Not Shown:
912-3158, HYDRAULIC OIL, ONE GALLON

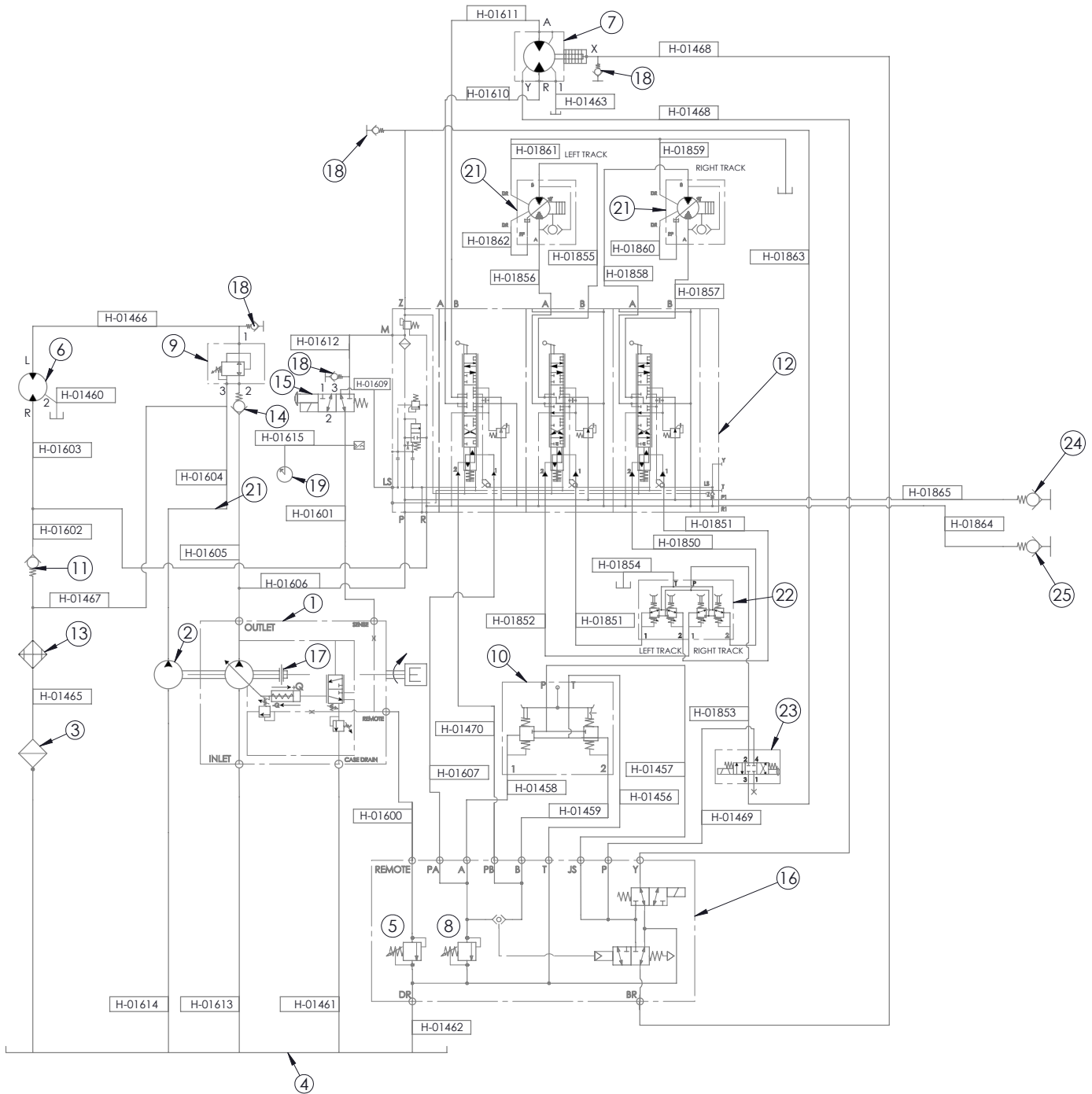
Footnotes:

Notes:

Hydraulics - Track Unit

Hydraulic Schematics - Track Unit - 941-2754

HG550



Hydraulic Schematics - Track Unit - 941-2754

HG550

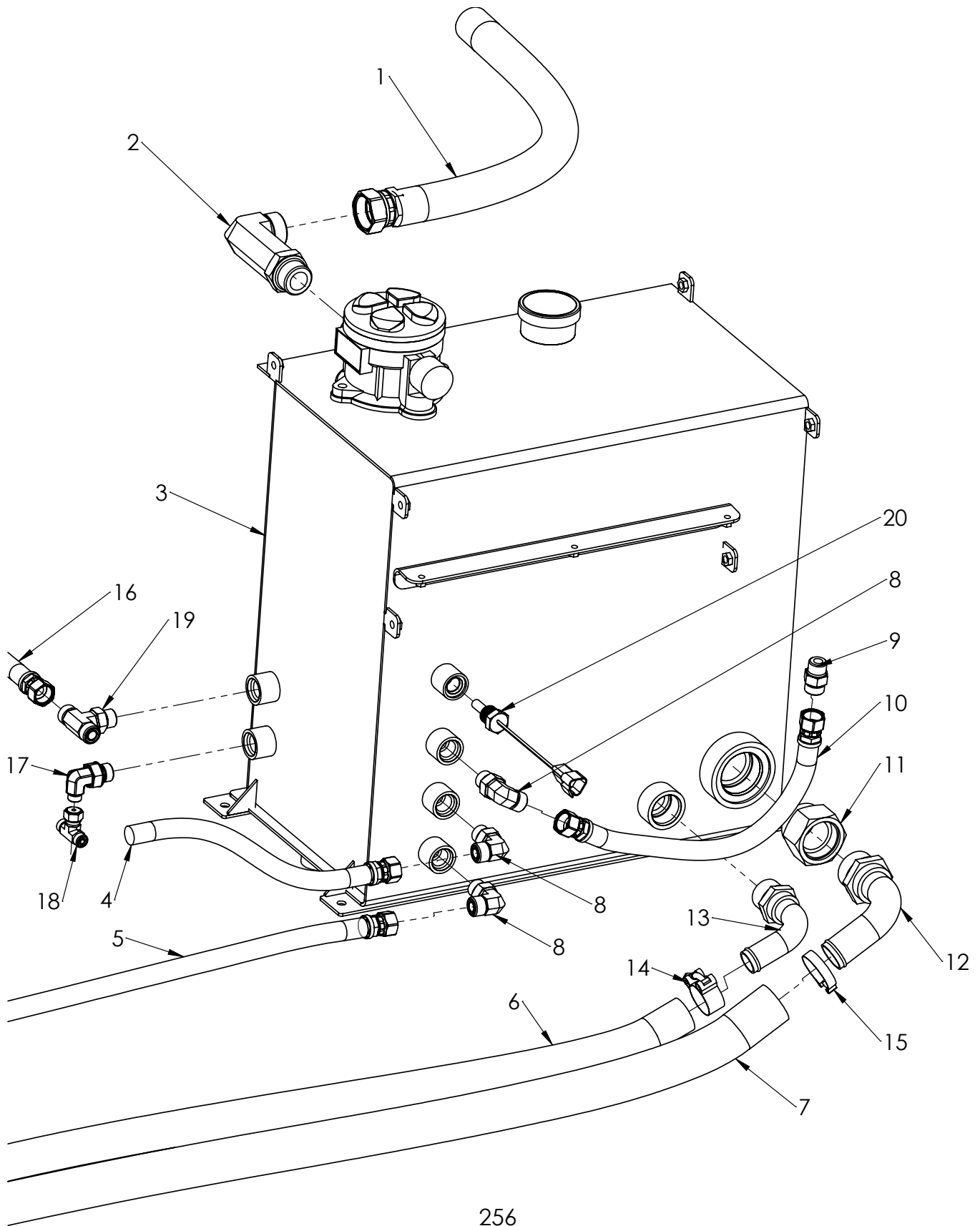
Bom ID	Part No	Description	Qty	Remarks
1	941-4690	PUMP,AXIAL - 1.0 CID	1	
2	941-4698	PUMP, GEAR, .84 CID	1	
3	941-4758	FILTER, ELEMENT	1	
4	941-4720	OIL TANK ASSEMBLY	1	
5	941-4724	VALVE, RELIEF	1	
6	941-4727	MOTOR, HYD, RADIAL PISTON, 15.6 CID	1	
7	941-4728	MOTOR, HYD, RADIAL PISTON, 24.3 CID	1	
8	941-4731	VALVE RELIEF	1	
9	941-4744	VALVE, REDUCING / RELIEVING	1	
10	941-4740	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	941-2720	ELECTRICAL SCHEMATIC	1	
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 Tank Connections - Track Unit HG550



Hydraulic Tank Connections - Track Unit

HG550

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	941-4720	OIL TANK ASSEMBLY	1	
4	H-01460	HOSE, 8FOS-8FO90S X 19"	1	
5	H-01461	HOSE, 8FOS-8FOS X 64"	1	
6	H-01614	HOSE, 1.00" X 65"	1	
7	H-01613	HOSE, 1.25" X 73"	1	
8	926-2307	ELBOW, 8MO X 8MB 90°	3	
9	926-2206	ADAPTER, 8MO X 8MB	1	
10	H-01462	HOSE, 8FOS-8FOS X 16"	1	
11	926-3826	ADAPTER, 24MB X 20FB	1	
12	926-6508	ELBOW, 20MB X 20HS 90°	1	
13	926-6506	ELBOW, 16MB X 16HS 90°	1	
14	913-7279	CLAMP, T-BOLT 1.38" OD	1	
15	913-0046	CLAMP, T-BOLT	1	
16	H-01463	HOSE, 8FOS-8FOS X 24"	1	
17	926-2302	ELBOW, 4MO X 8MB 90°	1	
18	926-8300	TEE, 4MO X 4MO X 4FO BRANCH	1	
19	926-5205	TEE, 8MO X 8MO X 8MB BRANCH	1	
20	941-1136	TEMP SWITCH, 180°	1	

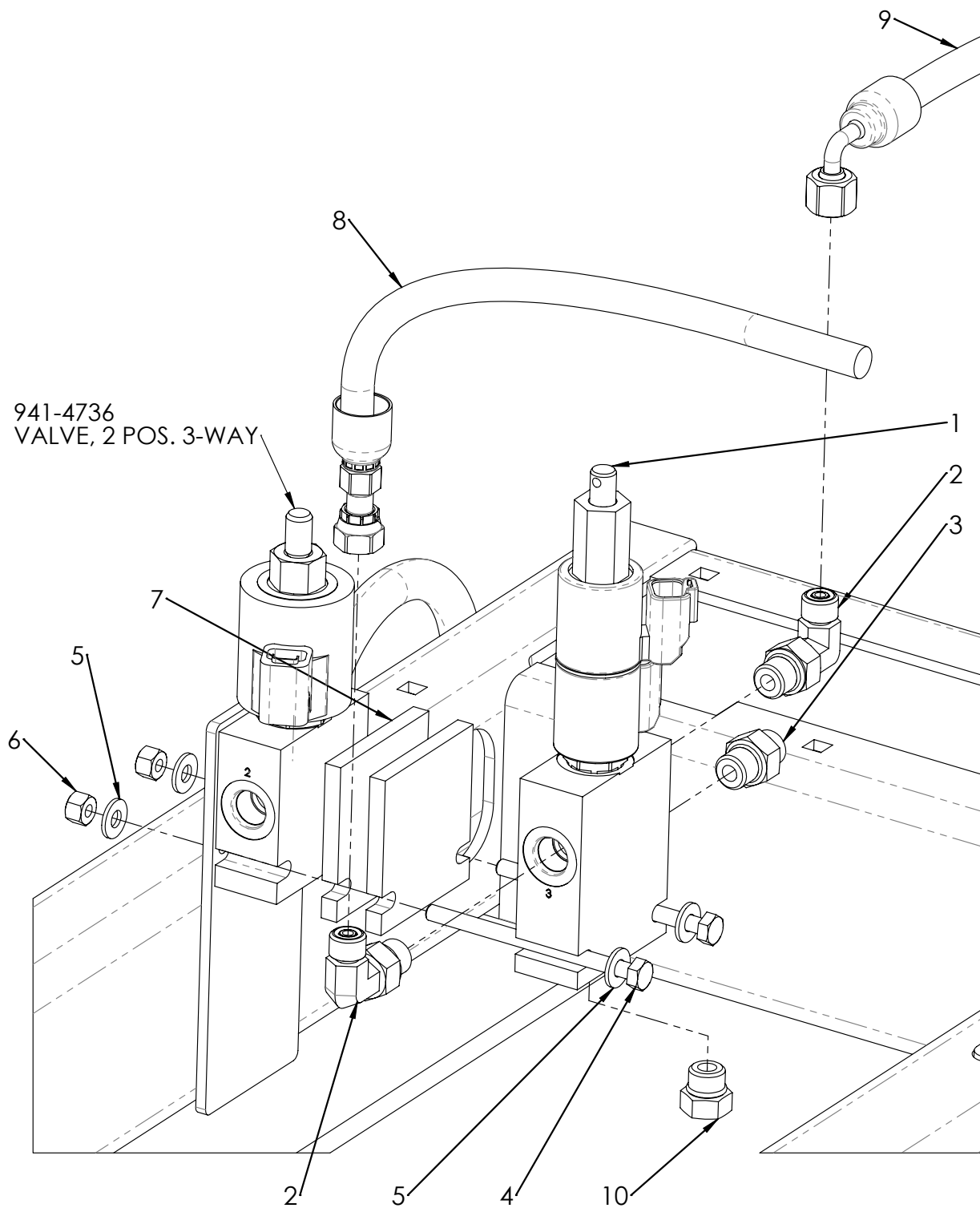
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912-3158, HYDRAULIC OIL, ONE GALLON

Footnotes:

Notes:

Track 3 Position 4 Way Valve - 941-6199

HG550



Track 3 Position 4 Way Valve - 941-6199

HG550

Bom ID	Part No	Description	Qty	Remarks
1	912-6199	VALVE, 3-POSITION 4-WAY	1	
2	926-2301	ELBOW, 4MO X 6MB 90°	2	
3	926-2201	ADAPTER, 4MO X 6MB	1	
4	04HH60	SCREW, 1/4-20 x 3.75 HHC - GR8	2	
5	04FW-SAE	WASHER, 1/4"	4	
6	04TLN	NUT, 1/4-20 TOP LOCK	2	
7	941-4756	PLATE, SPACER	2	
8	H-01863	HOSE, -4FO-4FO90S X 13.5"	1	
9	H-01469	HOSE, 4UPTC-4FO90S X 61"	1	
10	926-4101	PLUG, 06MB	1	

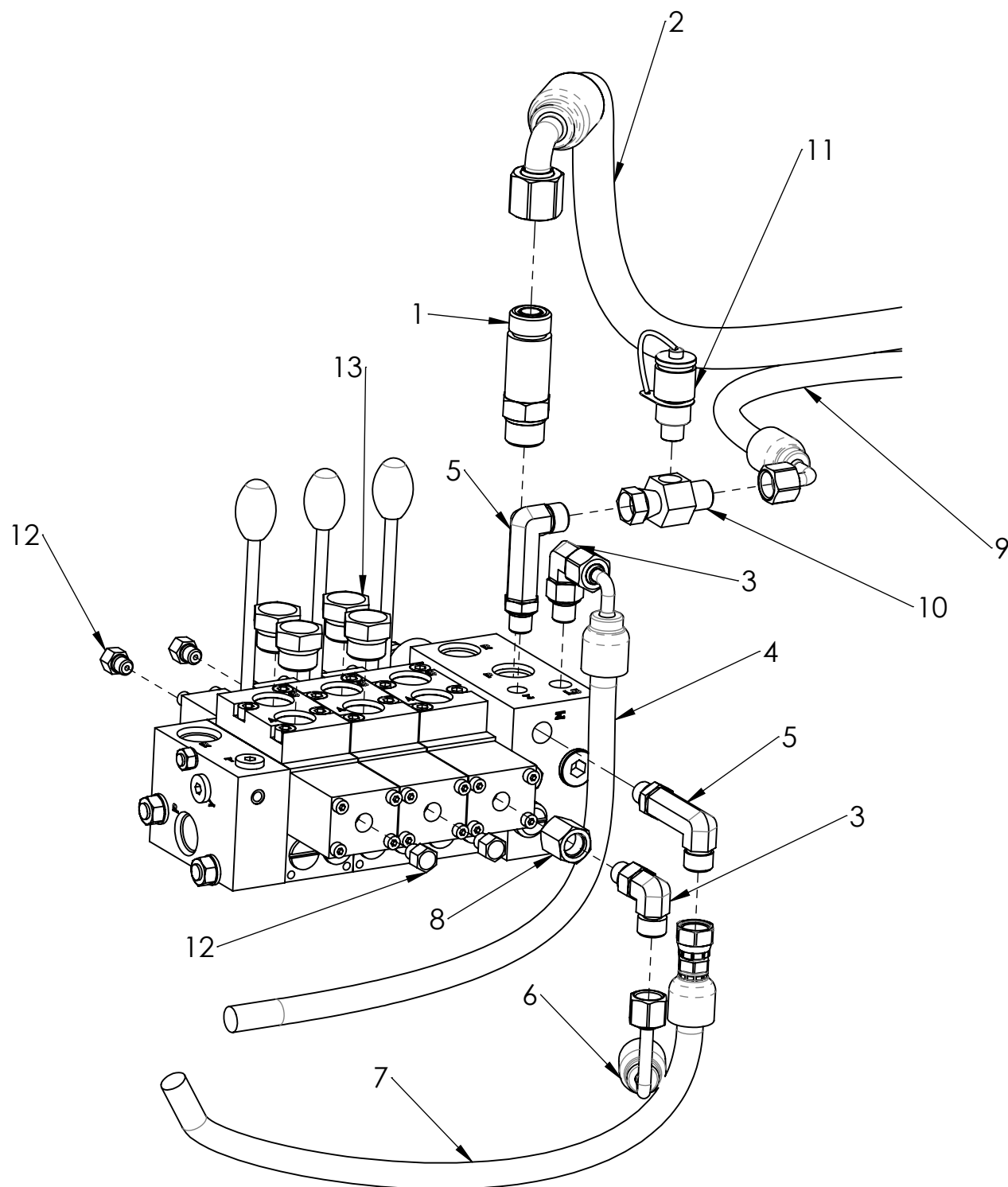
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Footnotes:

Notes:

Hydraulics - Skid Unit

Main Valve HG550



Main Valve

HG550

Bom ID	Part No	Description	Qty	Remarks
1	926-8702	ADAPTER, 8MO X 8MB LONG	1	
2	H-01606	HOSE, 8FOS-8FO90S X 102"	1	
3	926-2300	ELBOW, 4MO X 4MB 90°	2	
4	H-01609	HOSE, 4FOS-4FO90S X 16"	1	
5	926-2160	ELBOW, 4MO X 4MB 90° LONG	2	
6	H-01607	HOSE, 4FOS-4FO90L X 56"	1	
7	H-01612	HOSE, 4FOS-4FO90S X 17"	1	
8	926-3829	ADAPTER, 2MB X 4 FB	1	
9	H-01469	HOSE, 4UPTC-4FO90S X 61"	1	
10	926-6600	GAUGE PORT TEE, 4MO X 4FO X 4FB	1	
11	926-7504	TEST PORT COUPLING	1	
12	926-4107	PLUG, 2MB HEX HEAD	4	
13	926-4102	PLUG, 8MB HEX HEAD	4	

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Footnotes:

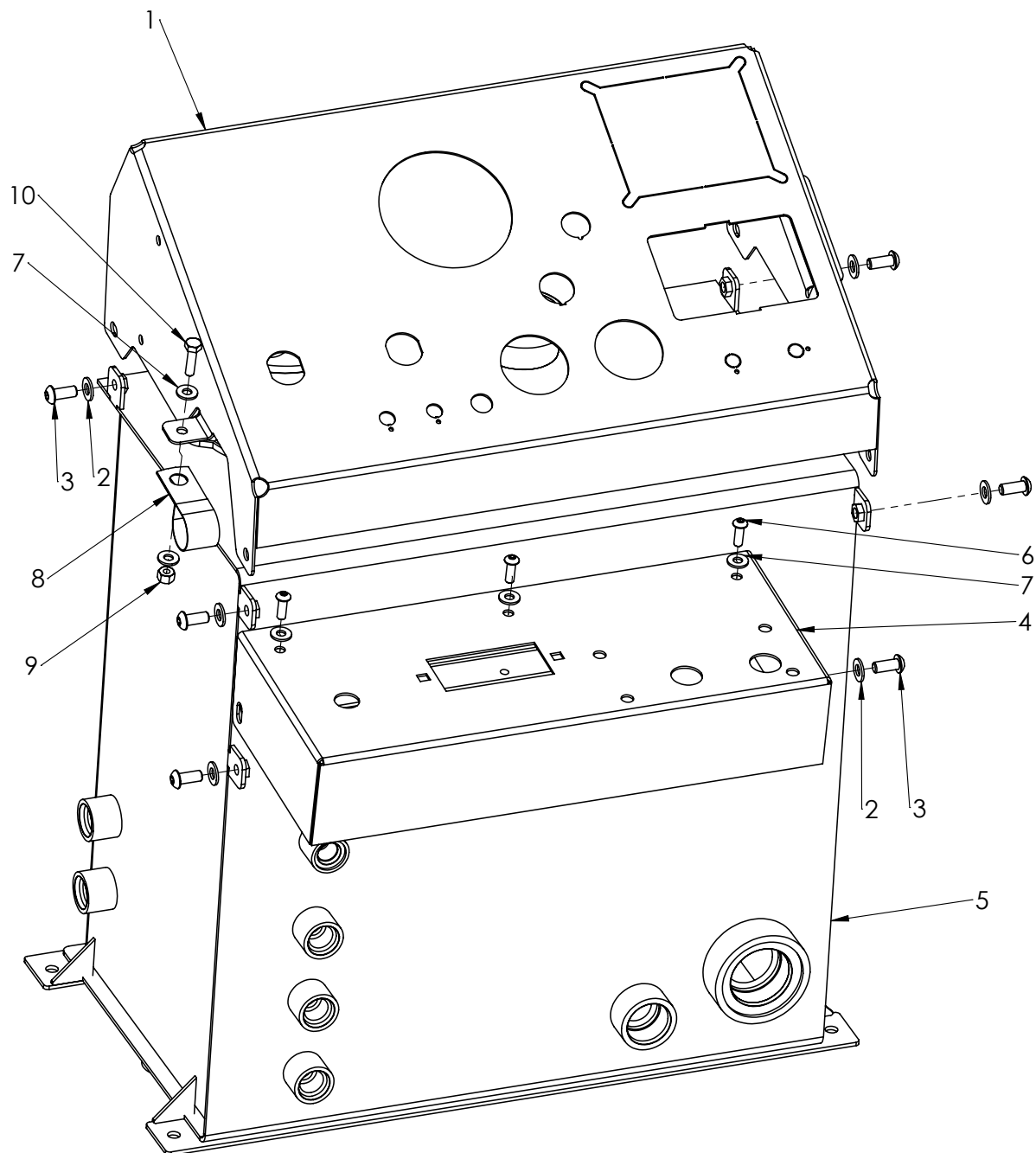
Notes:

Notes

Electrical

Electrical - Common

Control Panel HG550



Control Panel

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-2717	CONTROL PANEL WELDMENT	1	
2	05FW-SAE	WASHER, 5/16"	6	
3	05BH12	SCREW, 5/16-18x0.75 BHSC	6	
4	941-5380	CONTROL PANEL, LOWER	1	
5	941-4720	OIL TANK ASSEMBLY	1	
6	04BH12	SCREW, 1/4-20x0.75 BHSC	3	
7	04FW-SAE	WASHER, 1/4"	5	
8	912-3601	CLAMP, 1" CUSHION	1	
9	04TLN	NUT, 1/4-20 TOP LOCK	1	
10	04HH16	SCREW, 1/4-20 x 1.0 HHC - GR8	1	

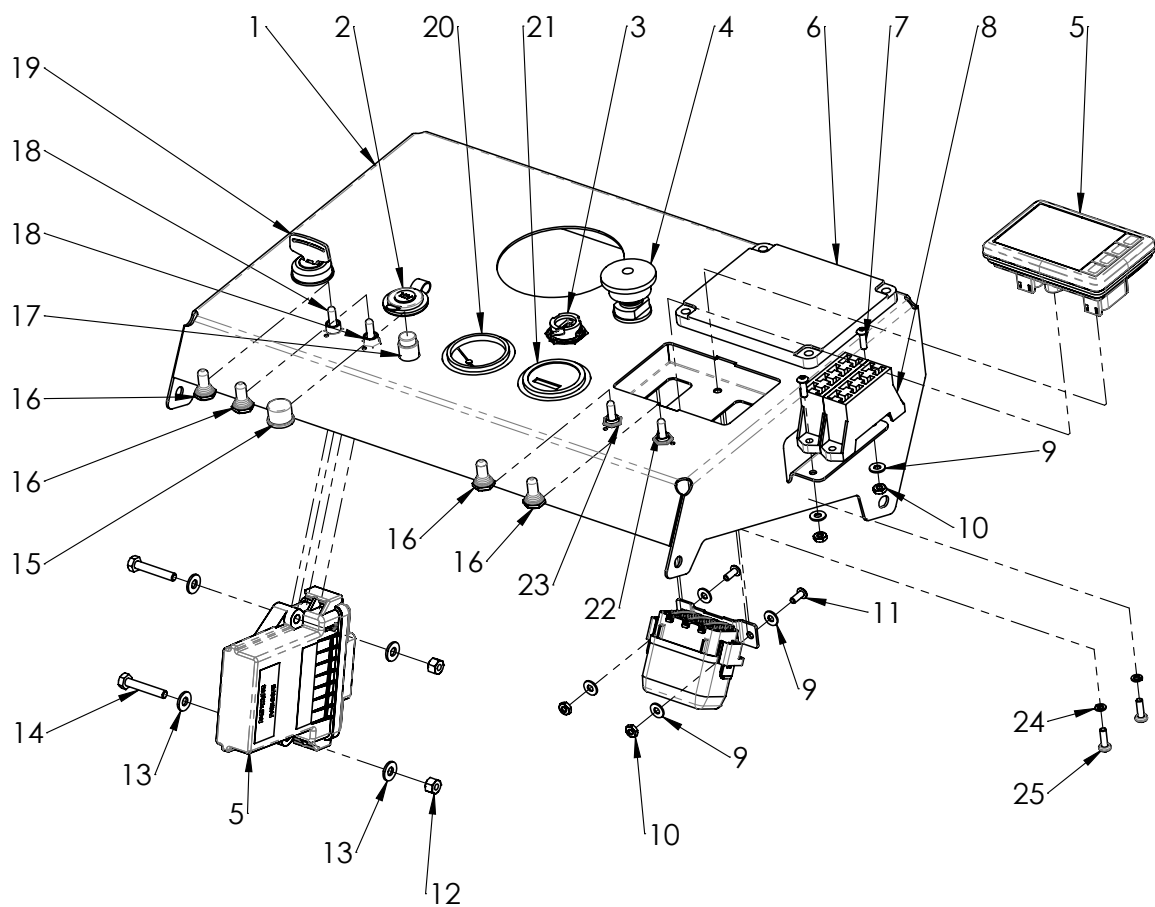
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Footnotes:

Notes:

Control Panel - Electrical - Track Unit

HG550



Control Panel - Electrical - Track Unit

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-2717	CONTROL PANEL WELDMENT	1	
2	912-0939	RECEPTACLE 12VDC	1	
3	ID0581111	USB BULKHEAD, HG550	1	
4	912-3608	Switch, Emergency Stop	1	
5	102-2571	KIT, HH HG550	1	
6	220-2560	ESID 2 MODULE	1	
7	#10BH10	SCREW, #10-24x0.625 BHSC	2	
8	941-3101	HARNESS, MAIN HG550/HG375	2	
9	#10FW-SAE	WASHER, #10 - GR5	6	
10	#10TLN	NUT, #10-24 TOP LOCK	4	
11	#10BH08	SCREW, #10-24x0.5 BHSC	2	
12	04TLN	NUT, 1/4-20 TOP LOCK	2	
13	04FW-SAE	WASHER, 1/4"	4	
14	04HH24	SCREW, 1/4-20 x 1.5 HHC - GR8	2	
15	941-3084	BOOT, SWITCH	1	
16	912-3618	TOGGLE BOOT	4	
17	941-3083	SWITCH, MOMENTARY	1	
18	912-3617	SWITCH, TOGGLE SPST	2	
19	912-4063	SWITCH, STARTER	1	
20	913-7199	FUEL GAGE	1	
21	912-3607	HOUR METER	1	
22	912-3616	SWITCH, TOGGLE, DPDT	1	
23	912-2206	Switch toggle on-on	1	
24	941-2728	M5 SPLIT WASHER	2	
25	941-2729	M5 X 16mm SCREW	2	1
26	941-3027	HARNESS, D902 ENGINE	1	1
27	215-1196	RESISTOR PACK	1	1
28	215-1128	RESISTOR PACK	1	2
29	913-0223	DIODE, MODULE	1	
30	912-0932	RELAY, 12VDC	2	

Not Shown: ITEM 26, 941-3027 HARNESS, D902 ENGINE

ITEMS 27, 215-1196, RESISTOR PACK

ITEM 28, 215-1128, RESISTOR PACK

ITEM 29, 913-0223, DIODE MODULE;

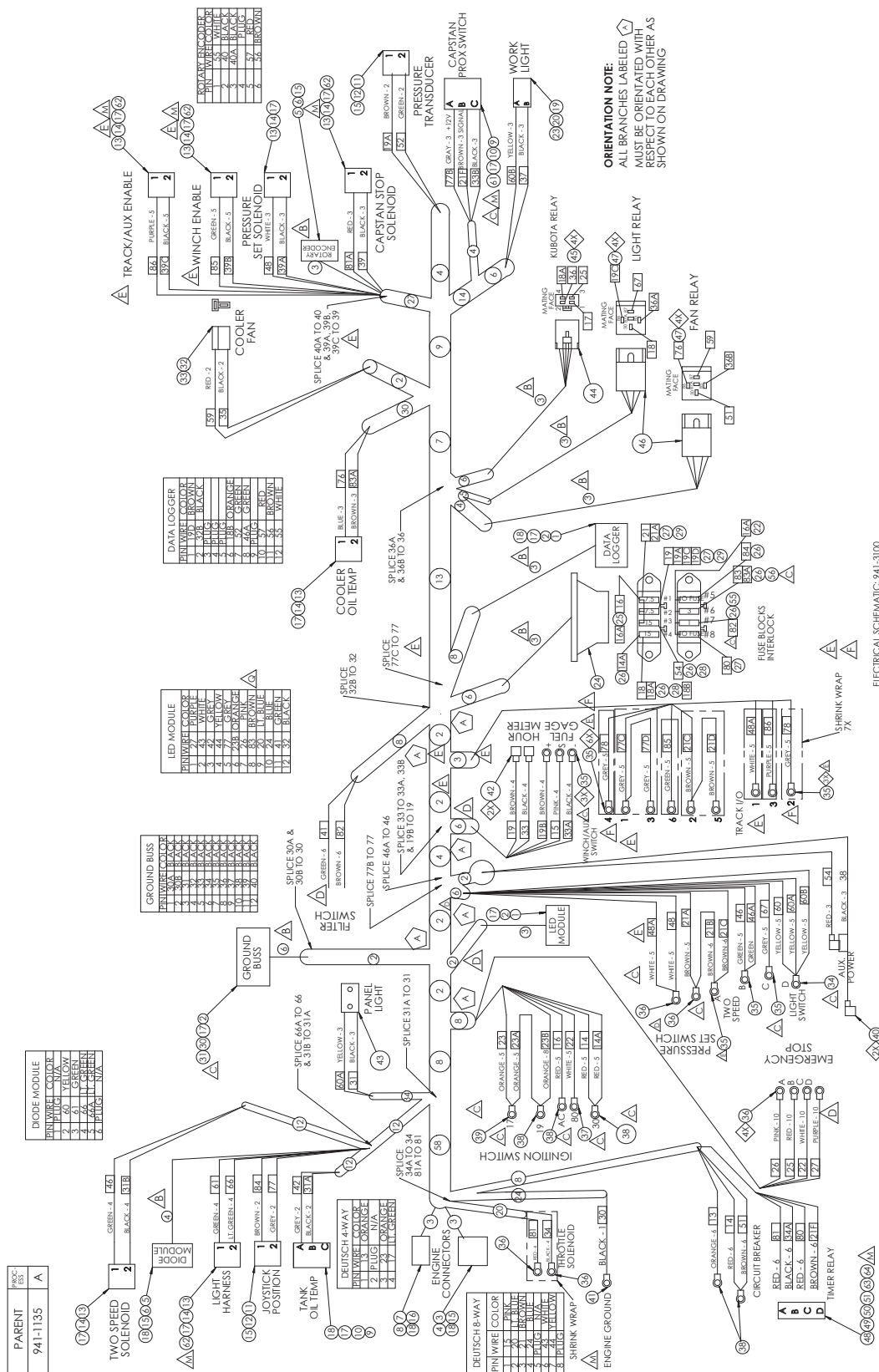
ITEM 30, 912-0932, RELAY 12VDC

Notes: ITEMS 27, 28 AND 29 PLUG IN TO ITEM 8

ITEM 30 PLUG IN TO ITEM 26

Wire Harness - Main Harness - 941-3101

HG550



ELECTRICAL SCHEMATIC 941-3101

Wire Harness - Main Harness - 941-3101

HG550

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	

Electrical Schematic - Main Harness

HG550

Bom ID	Part No	Description	Qty	Remarks
35	SAE B102 EYE-LET	#6 SCREW, 14-16 GA WIRE	15	
36	SAE B103 EYE-LET	#8 SCREW, 14-16 GA WIRE	6	
37		#10 SCREW 14-16	1	
38	SAE B204 EYE-LET	#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	

Main Harness Circuit List

HG550

No.	Color	Gauge	From	To
13	ORANGE	12	50 AMP CIRCUIT BREAKER "BAT" TERM	DEUTSCH 4-WAY ENGINE CONNEC-TOR 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 CONNEC-TOR 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 CONNEC-TOR 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 CONNEC-TOR TERM 2
21	BROWN	16	7.5 AMP FUSE OUTPUT #1	DEUTSCH 8-WAY ENGINE CONNEC-TOR 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

Main Harness Circuit List

HG550

No.	Color	Gauge	From	To
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
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

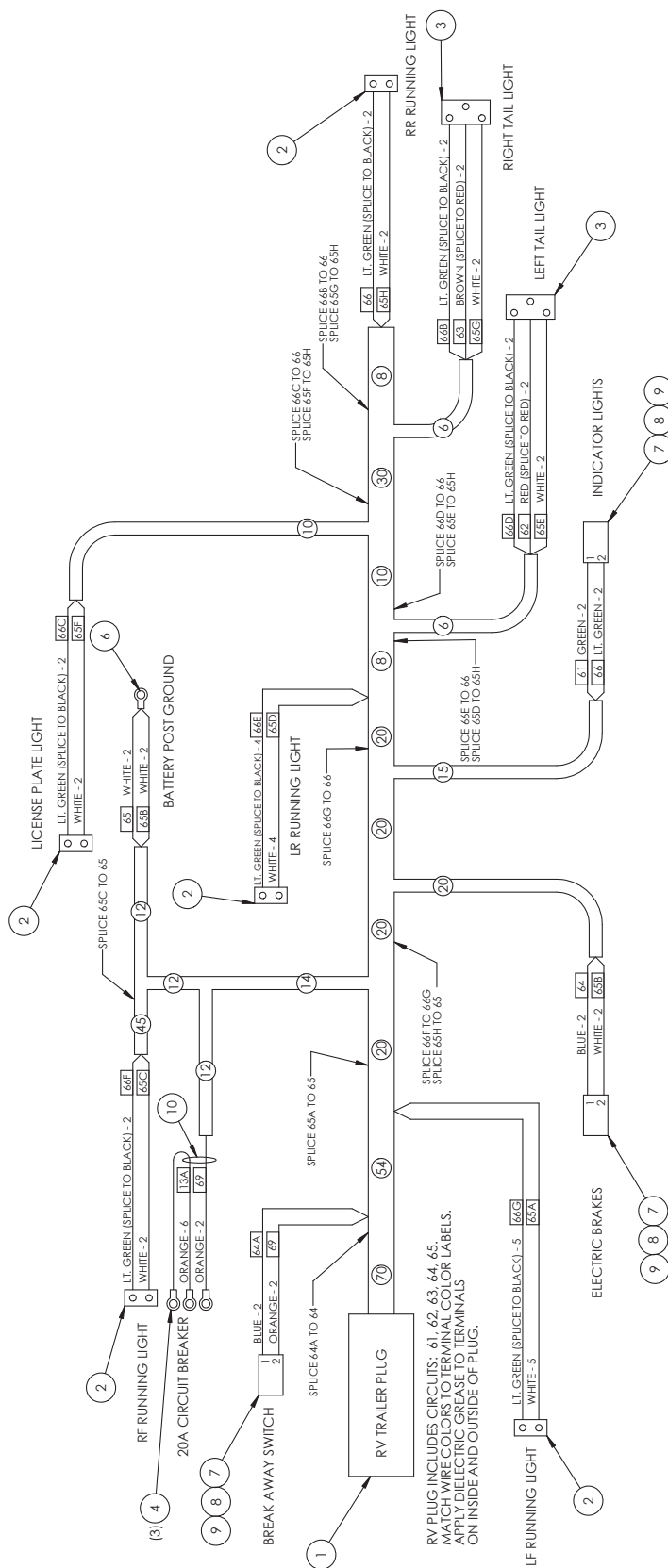
Main Harness Circuit List

HG550

No.	Color	Gauge	From	To
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
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

Wire Harness - Light Harness - 941-3006

HG550



Wire Harness - Light Harness - 941-3006
HG550

Bom ID	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

HG550

No.	Color	Gauge	From	Remarks
13A	ORANGE	14	30 AMP CIRCUIT BREAKER "BAT" TERM.	
61	GREEN	16	TRAILER CONNECTOR TERMINAL GR	
62	RED	16	TRAILER CONNECTOR TERMINAL RD	
63	BROWN	16	TRAILER CONNECTOR TERMINAL BR	
64	BLUE	16	TRAILER CONNECTOR TERMINAL BU	
64A	BLUE	16	BREAK AWAY SWITCH TERM 1	
65	WHITE	16	TRAILER CONNECTOR TERMINAL WH	
65A	WHITE	16	LEFT FRONT RUNNING LIGHT GROUND	
65B	WHITE	16	ELECTRIC BRAKE GROUND TERM 2	

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Engine Harness Circuit List

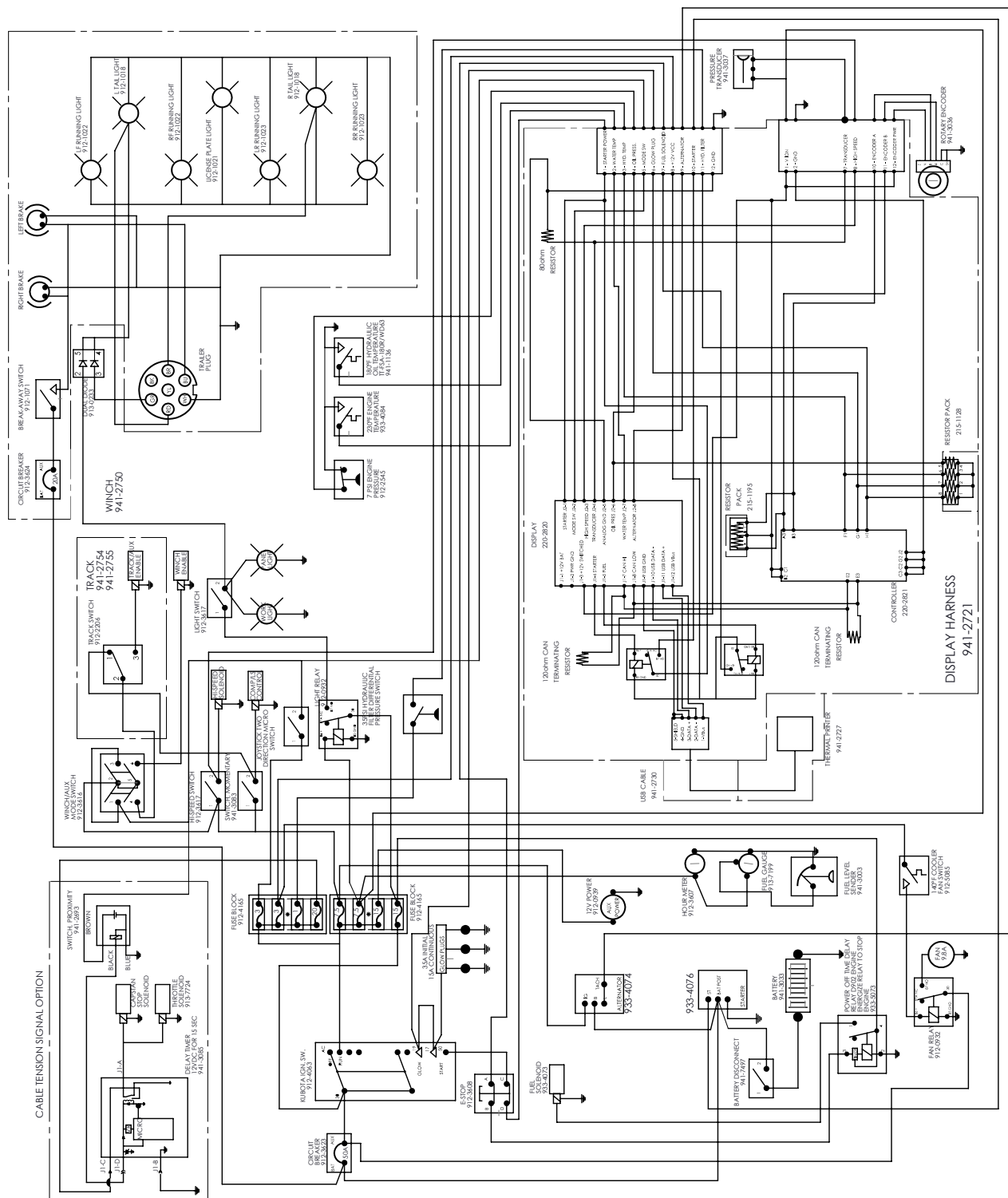
HG550

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 - 941-2720

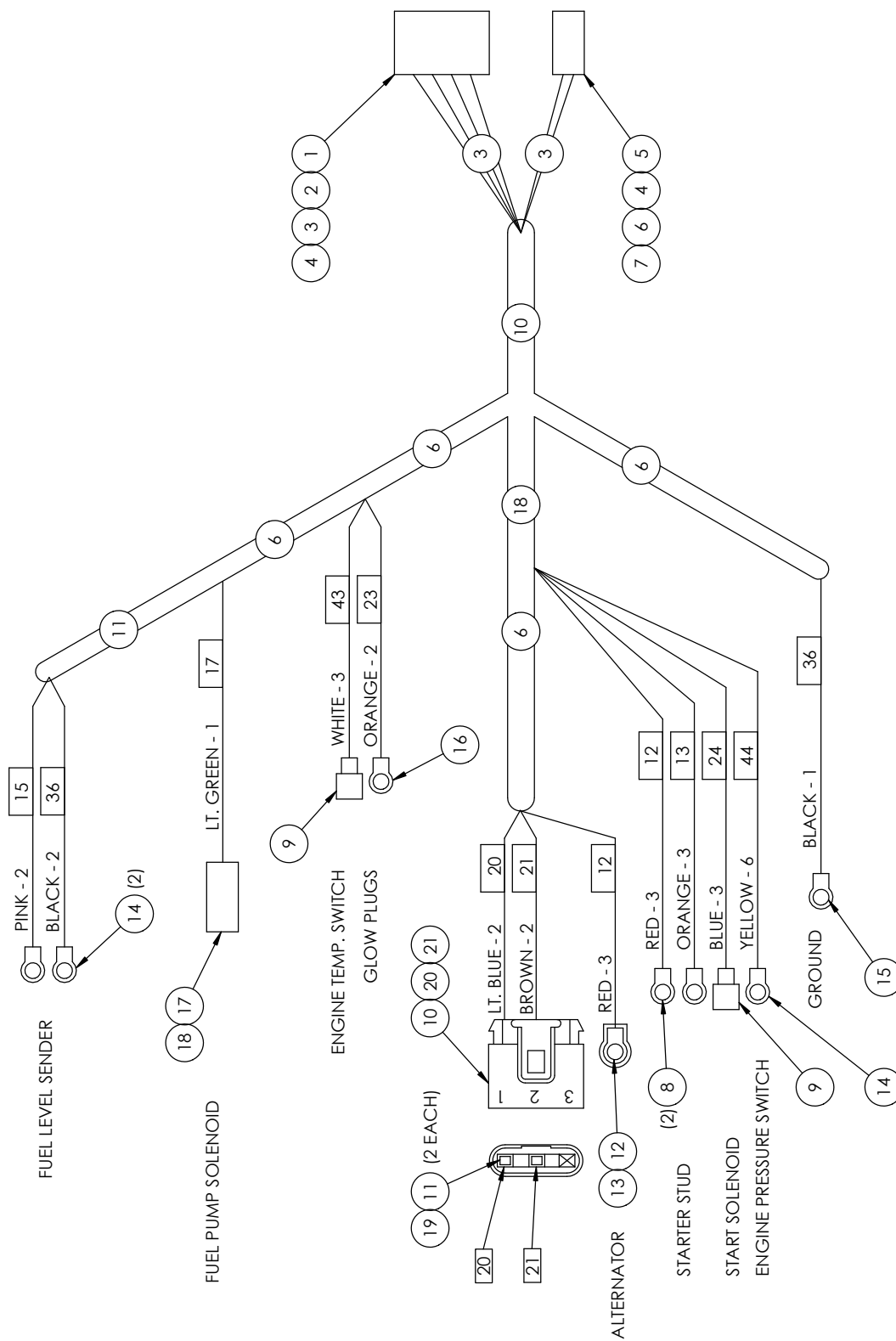
HG550



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Wire Harness - Engine Harness - 941-3027

HG550

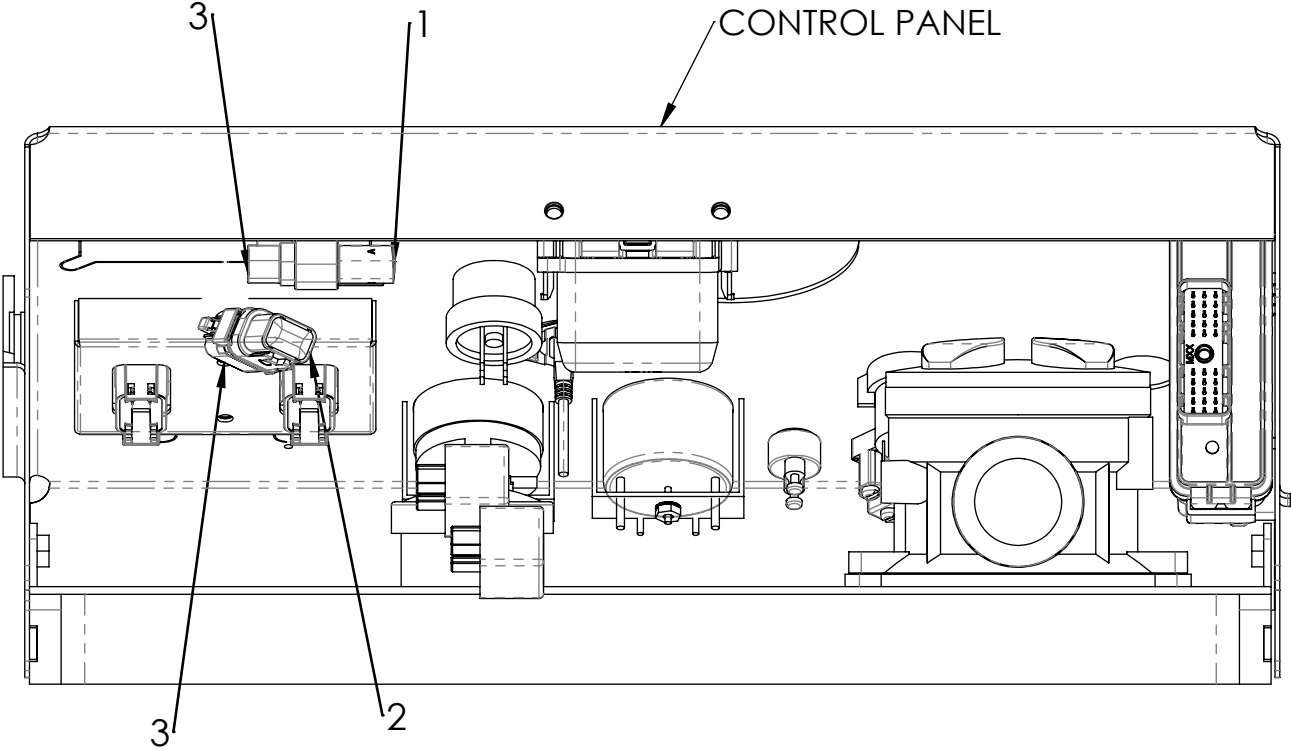


Wire Harness - Engine Harness - 941-3027

HG550

Bom ID	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	

Resistor Packs
HG550



Resistor Packs

HG550

Bom ID	Part No	Description	Qty	Remarks
1	215-1196	RESISTOR PACK	1	
2	215-1128	RESISTOR PACK	1	
3	941-2721	WIRE HARNESS, HG550 DISPLAY	1	

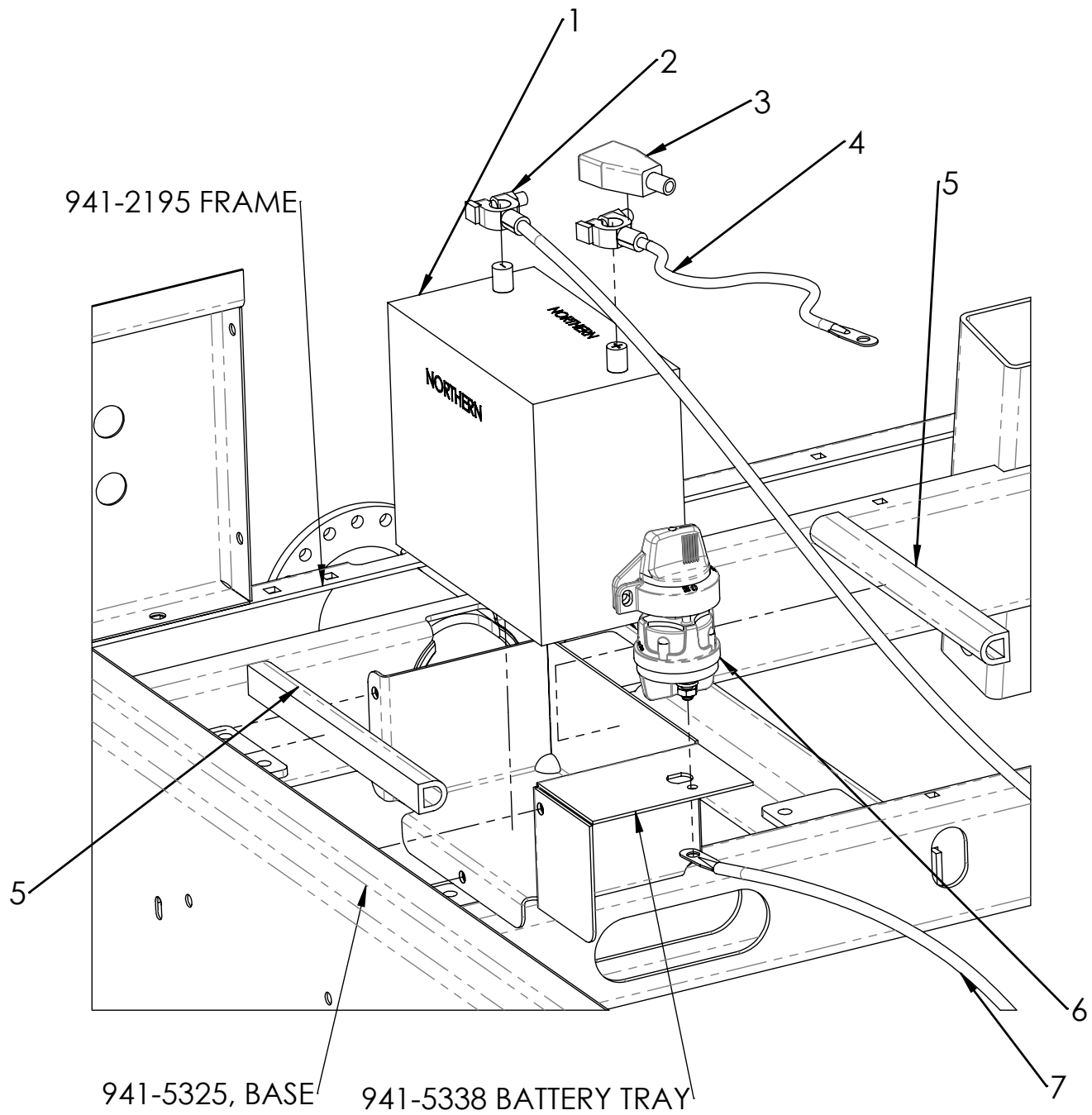
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Footnotes:

Notes:

RESISTOR PACKS PLUG IN TO WIRING HARNESS.

Battery
HG550



Battery

HG550

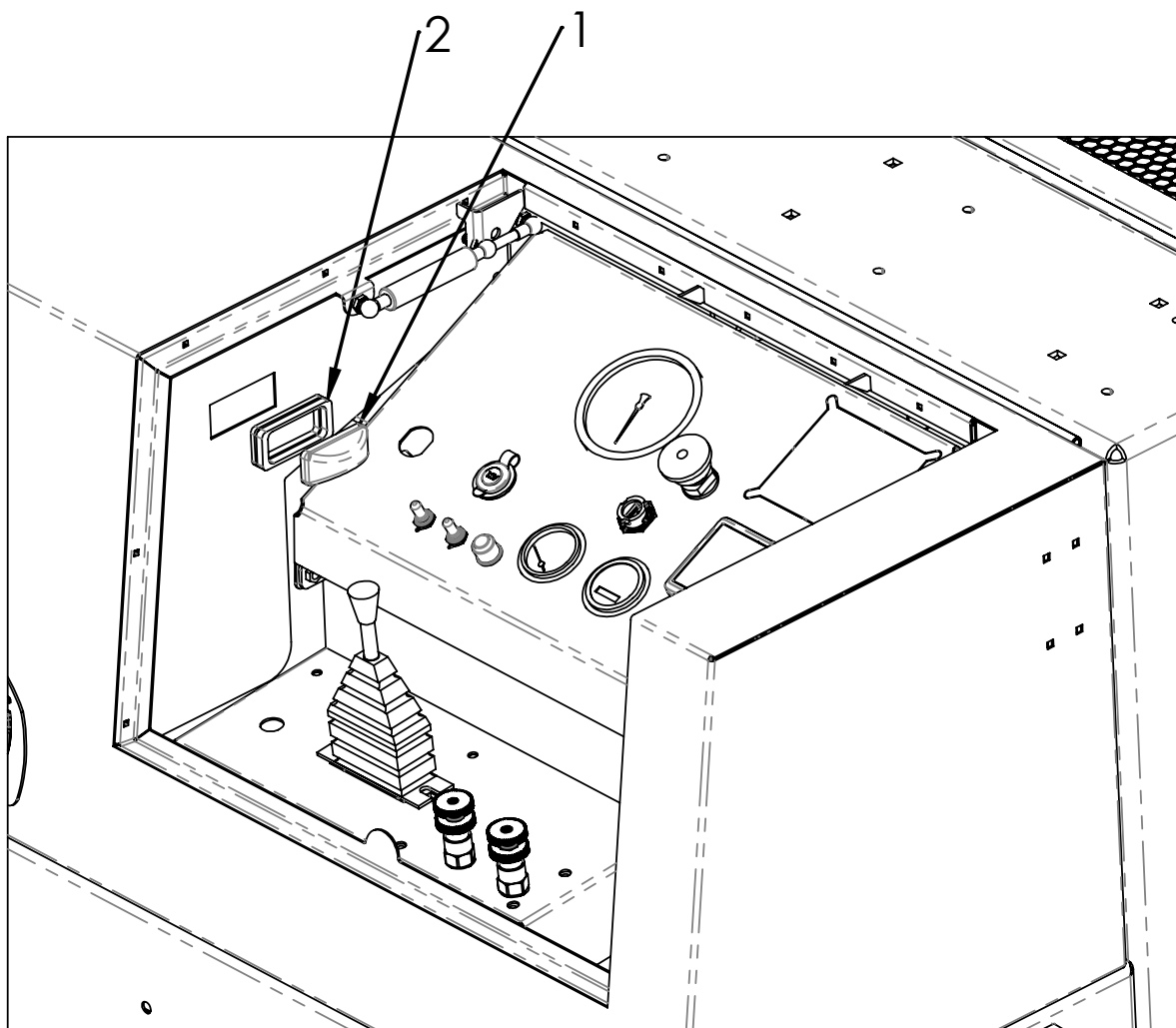
Bom ID	Part No	Description	Qty	Remarks
1	941-3033	BATTERY, 12V GROUP 51	1	
2	941-3056	CABLE, NEG 4 GA - 84"	1	
3	912-3968	Boot, Straight Clamp	1	
4	913-7041	BATTERY CABLE, 4 ga POSTIVE	1	
5	933-5563	SEAL, RUBBER BULB, 11"	2	
6	215-0025	MASTER DISCONNECT SWITCH (300A)	1	
7	941-3057	CABLE, ALTERNATOR, 4GA 75"	1	

Not Shown:

Footnotes:

Notes:

Interior Lighting HG550



Interior Lighting

HG550

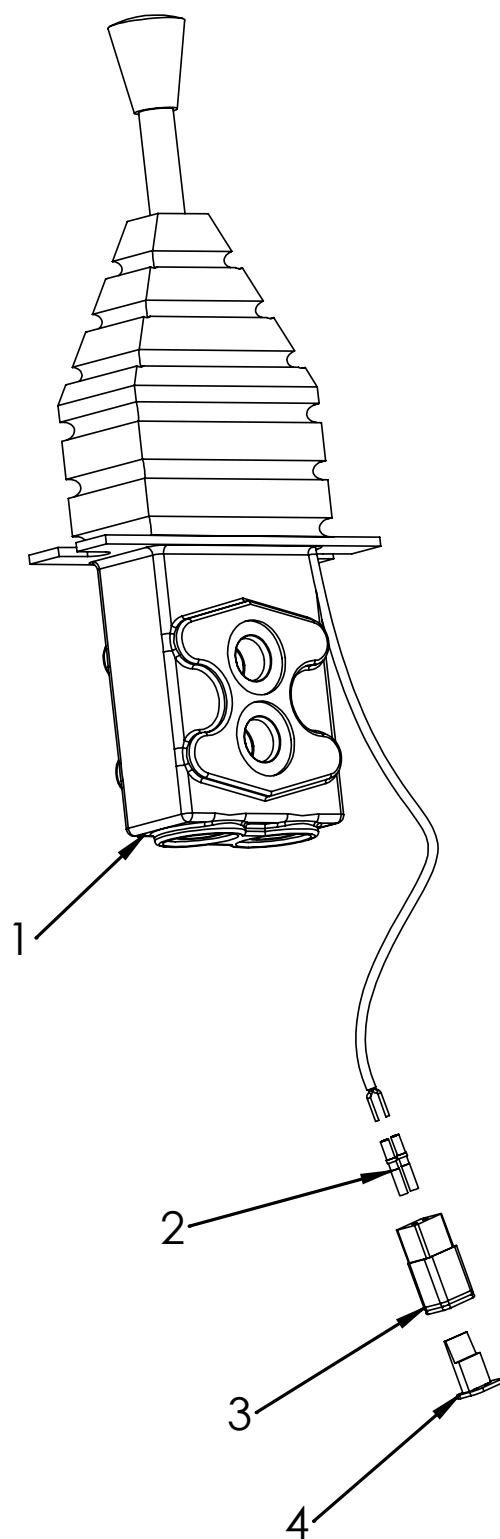
Bom ID	Part No	Description	Qty	Remarks
1	941-3010	LIGHT ASSEMBLY, CONSOLE	1	
2	941-3015	GROMMET, LIGHT	1	

Not Shown:

Footnotes:

Notes:

Joystick - 941-4739
HG550



Joystick - 941-4739

HG550

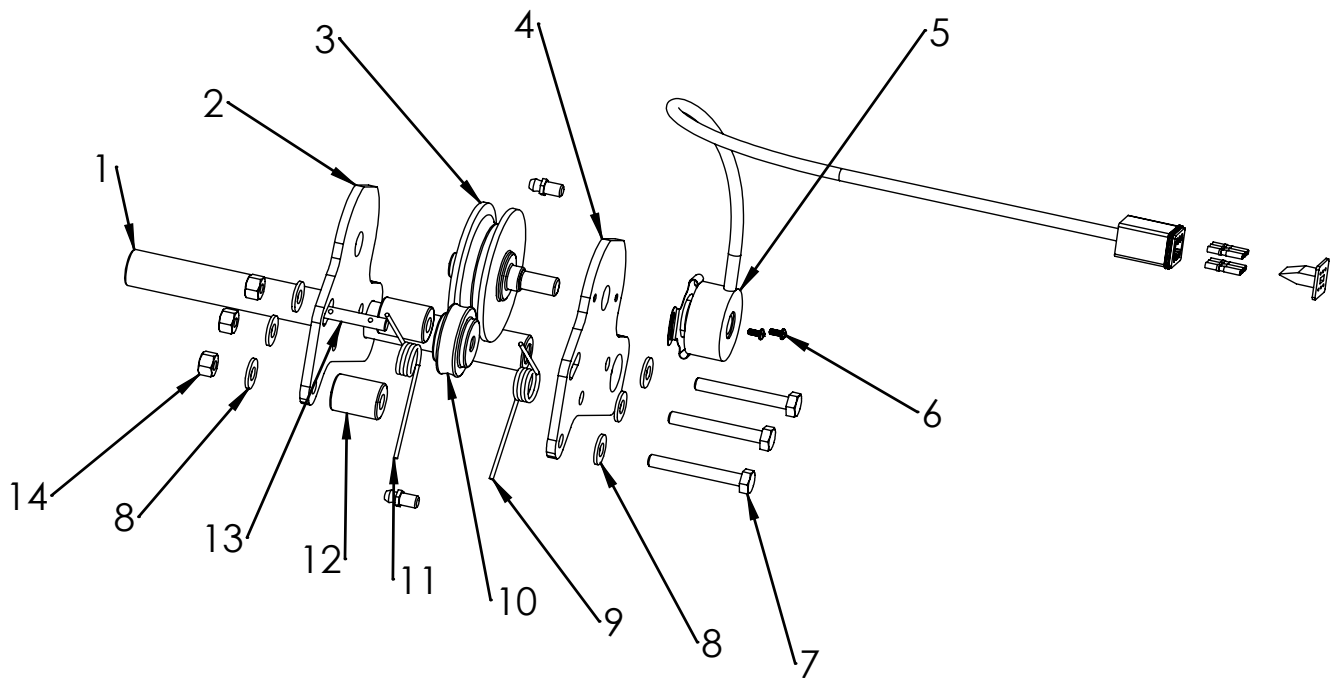
Bom ID	Part No	Description	Qty	Remarks
1	941-4740	VALVE, JOYSTICK - SINGLE AXIS	1	
2	912-3626	SOCKET CONTACT	2	
3	912-3625	Plug Connector	1	
4	912-3627	Lock 2 Way Plug	1	

Not Shown:

Footnotes:

Notes:

Encoder - 941-2709
HG550



Encoder - 941-2709

HG550

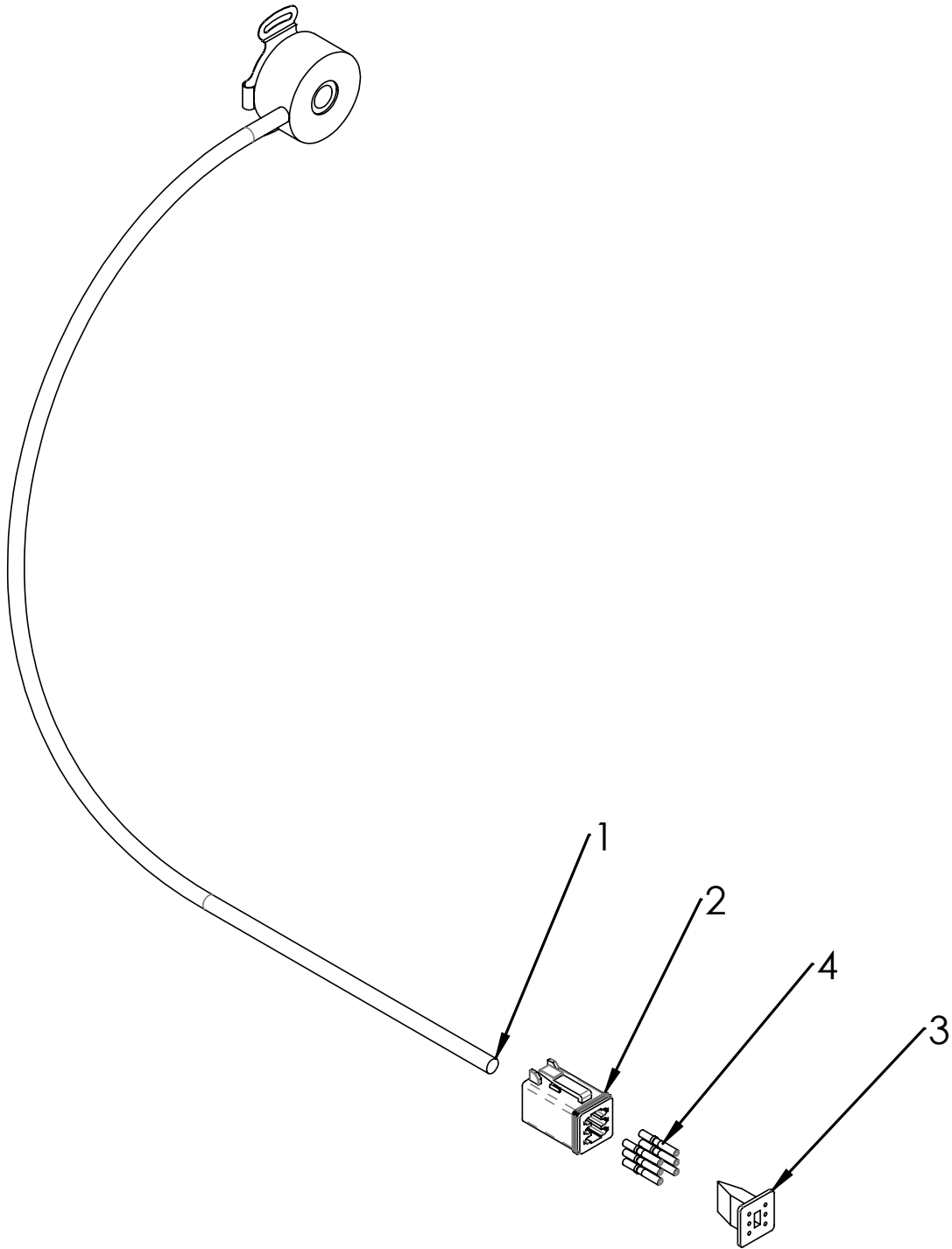
Bom ID	Part No	Description	Qty	Remarks
1	941-2639	SPACER, CAPSTAN, SMALL	8	
2	941-2685	ENCODER SIDE PLATE	1	
3	941-2672	WHEEL, METERING	1	
4	941-2692	ENCODER SIDE PLATE, OP SIDE	1	
5	941-3013	ENCODER, ROTARY OPTICAL	1	
6	#4PPH04	SCREW, PPH #4-40 X .25 MACHINE	2	
7	04HH32	SCREW, 1/4-20 x 2.0 HHC - GR8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

Not Shown:

Footnotes:

Notes:

Encoder - 941-3036
HG550



Encoder - 941-3036

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-3013	ENCODER, ROTARY OPTICAL	1	
2	941-3038	PLUG, DEUTSCH 6-WAY	1	
3	941-3039	LOCK, 6-WAY PLUG	1	
4	912-3626	SOCKET CONTACT	6	

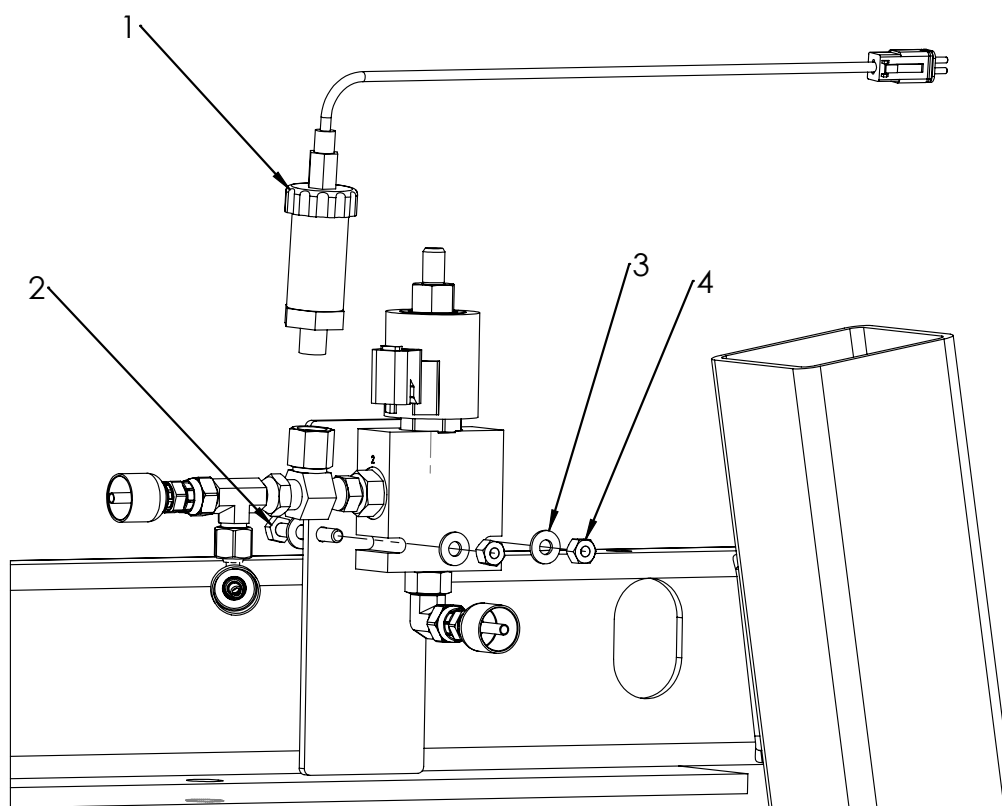
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Footnotes:

Notes:

Pressure Transducer

HG550



Pressure Transducer

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-3022	TRANSDUCER PRESSURE	1	
2	04HH32	SCREW, 1/4-20 x 2.0 HHC - GR8	2	
3	04FW-SAE	WASHER, 1/4"	4	
4	04TLN	NUT, 1/4-20 TOP LOCK	2	

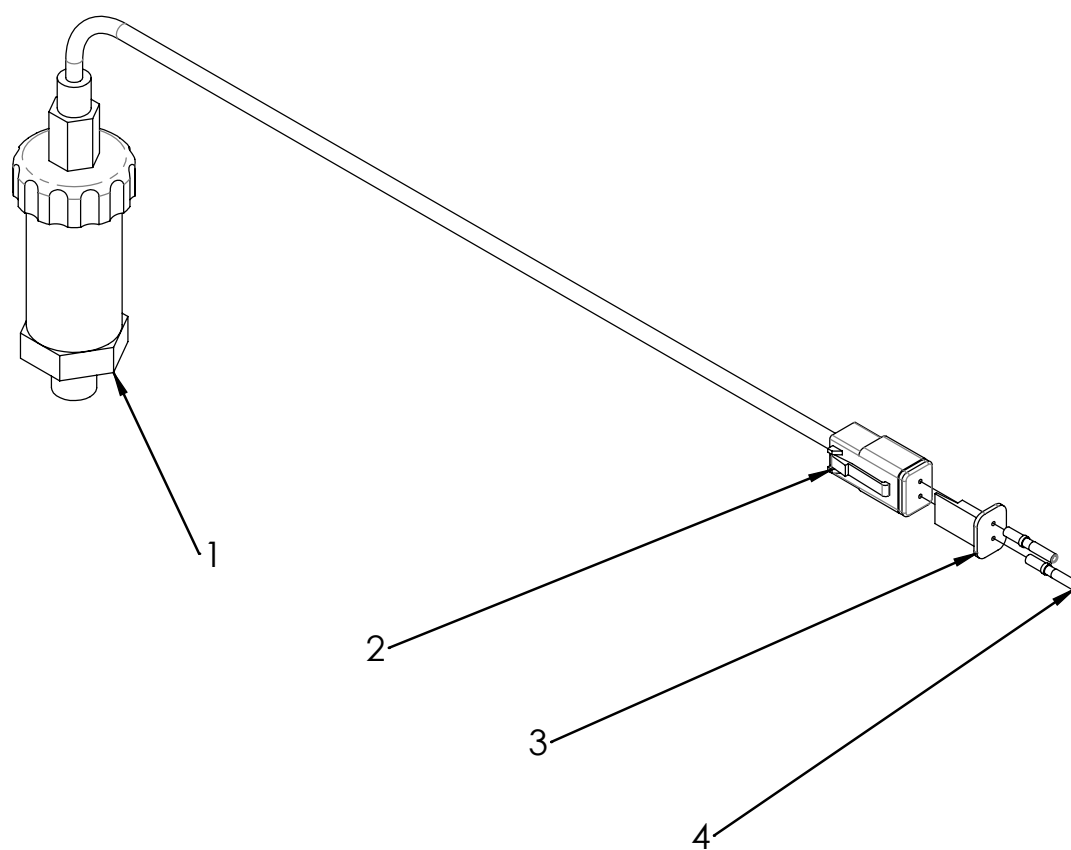
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Footnotes:

Notes:

Pressure Transducer Assembly- 941-3037

HG550



Pressure Transducer Assembly- 941-3037
HG550

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	
4	912-3626	SOCKET CONTACT	2	

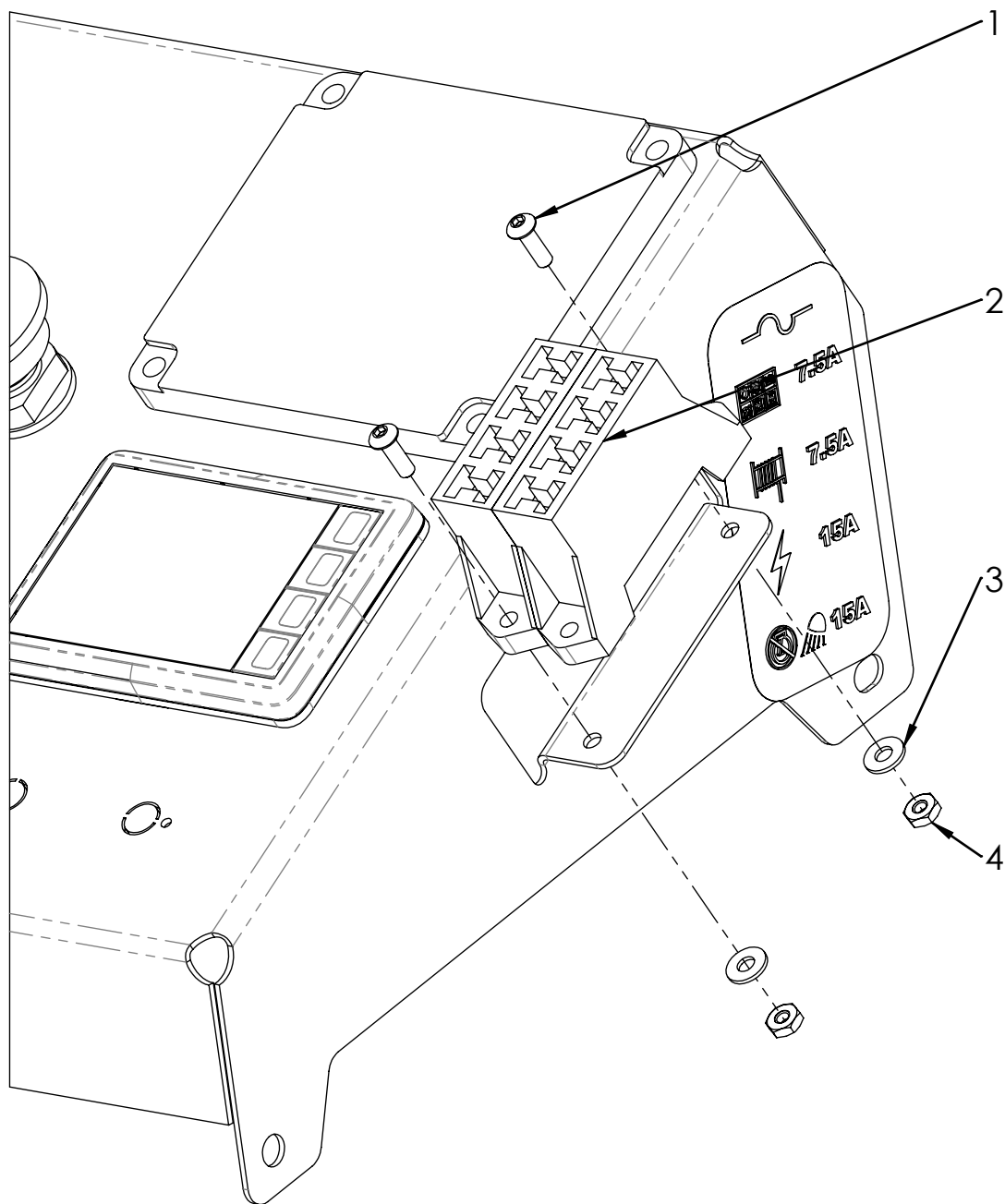
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Footnotes:

Notes:

Control Panel Electrical

HG550



Control Panel Electrical

HG550

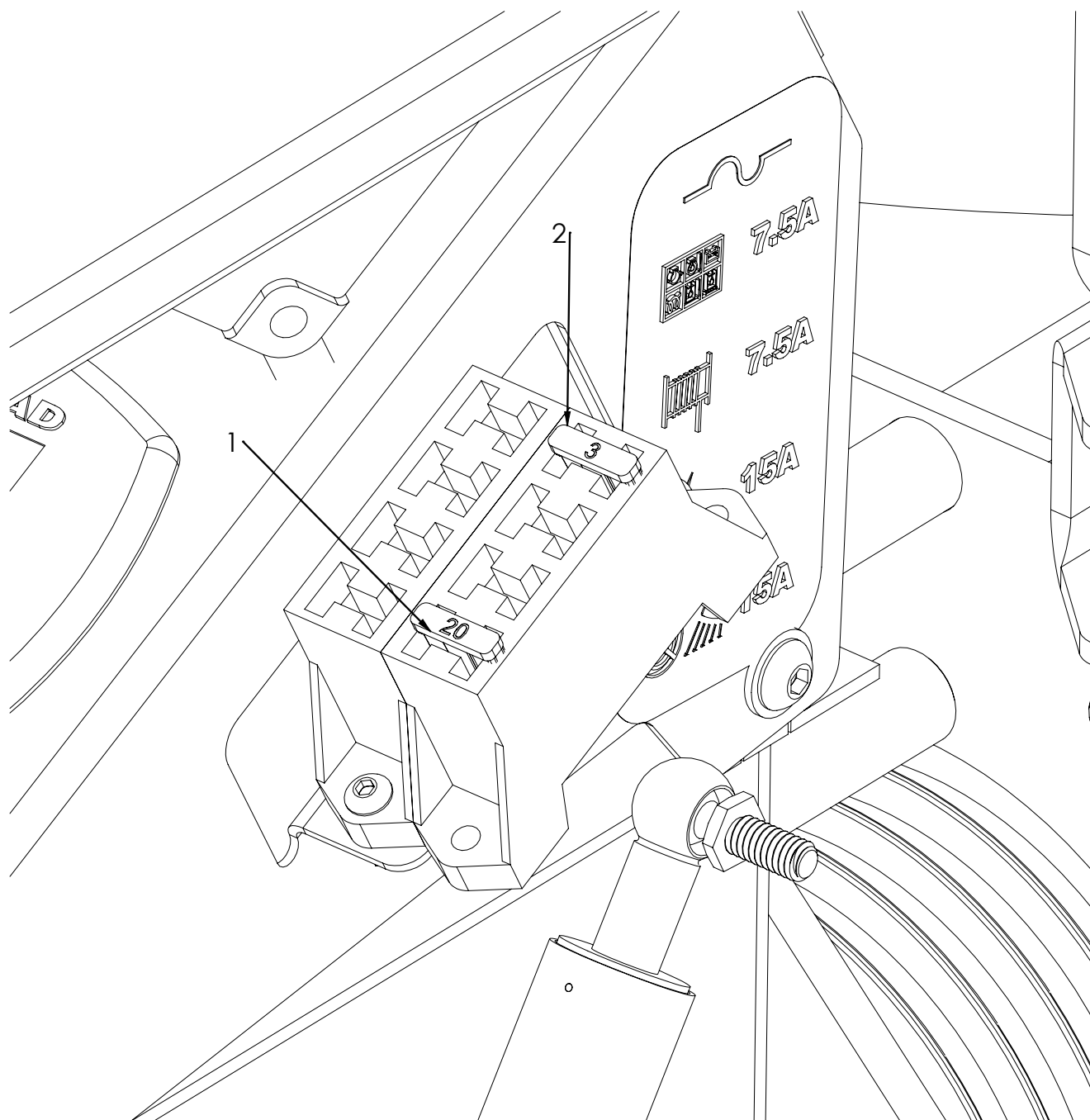
Bom ID	Part No	Description	Qty	Remarks
1	#10BH10	SCREW, #10-24x0.625 BHSC	2	
2	941-3101	HARNESS, MAIN HG550/HG375	1	
3	#10FW-SAE	WASHER, #10 - GR5	2	
4	#10TLN	NUT, #10-24 TOP LOCK	2	

Not Shown:

Footnotes:

Notes:

Fuses HG550



Fuses

HG550

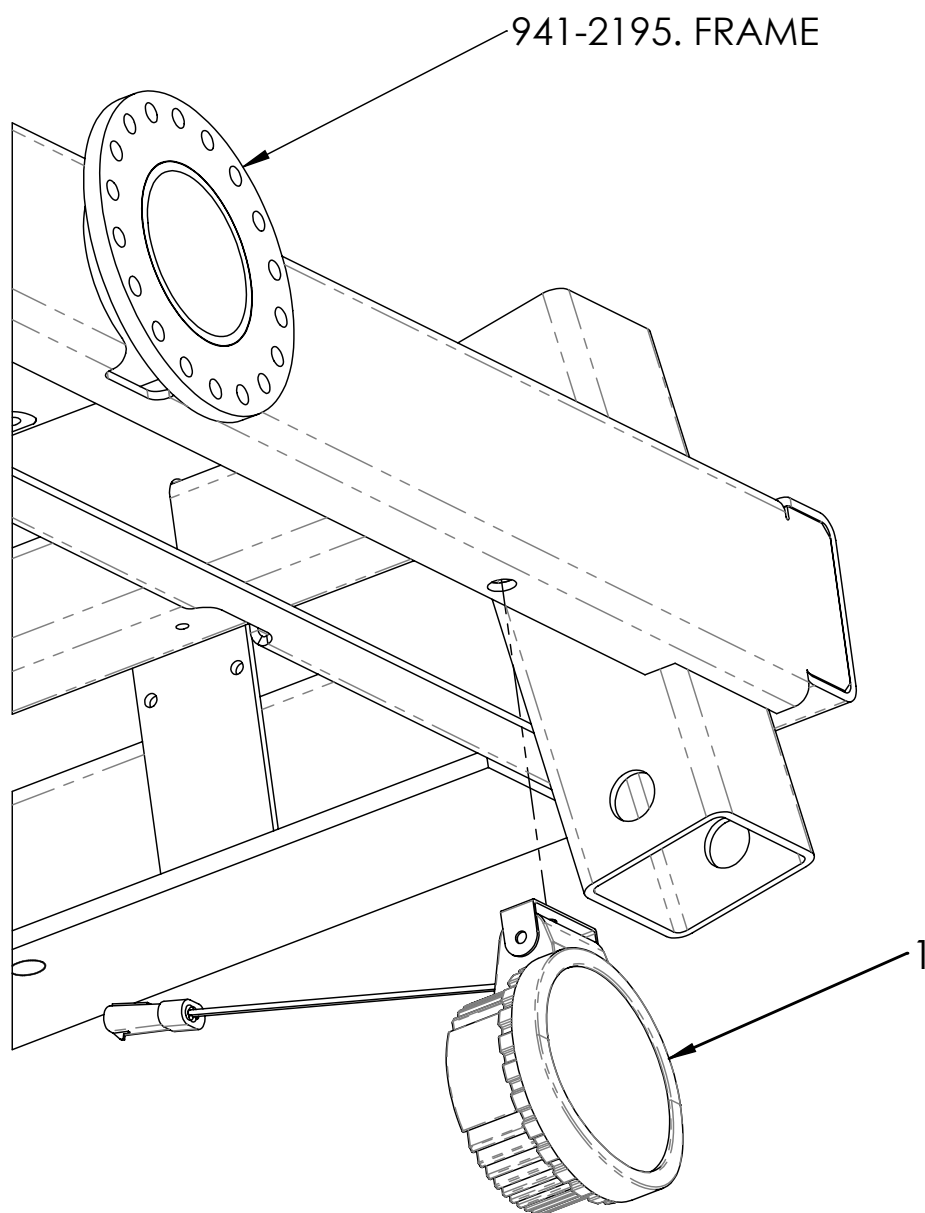
Bom ID	Part No	Description	Qty	Remarks
1	912-2450	20 AMP FUSE	1	
2	941-3067	FUSE, 3 AMP	1	

Not Shown:

Footnotes:

Notes:

Work Light - 941-7729
HG550



Work Light - 941-7729

HG550

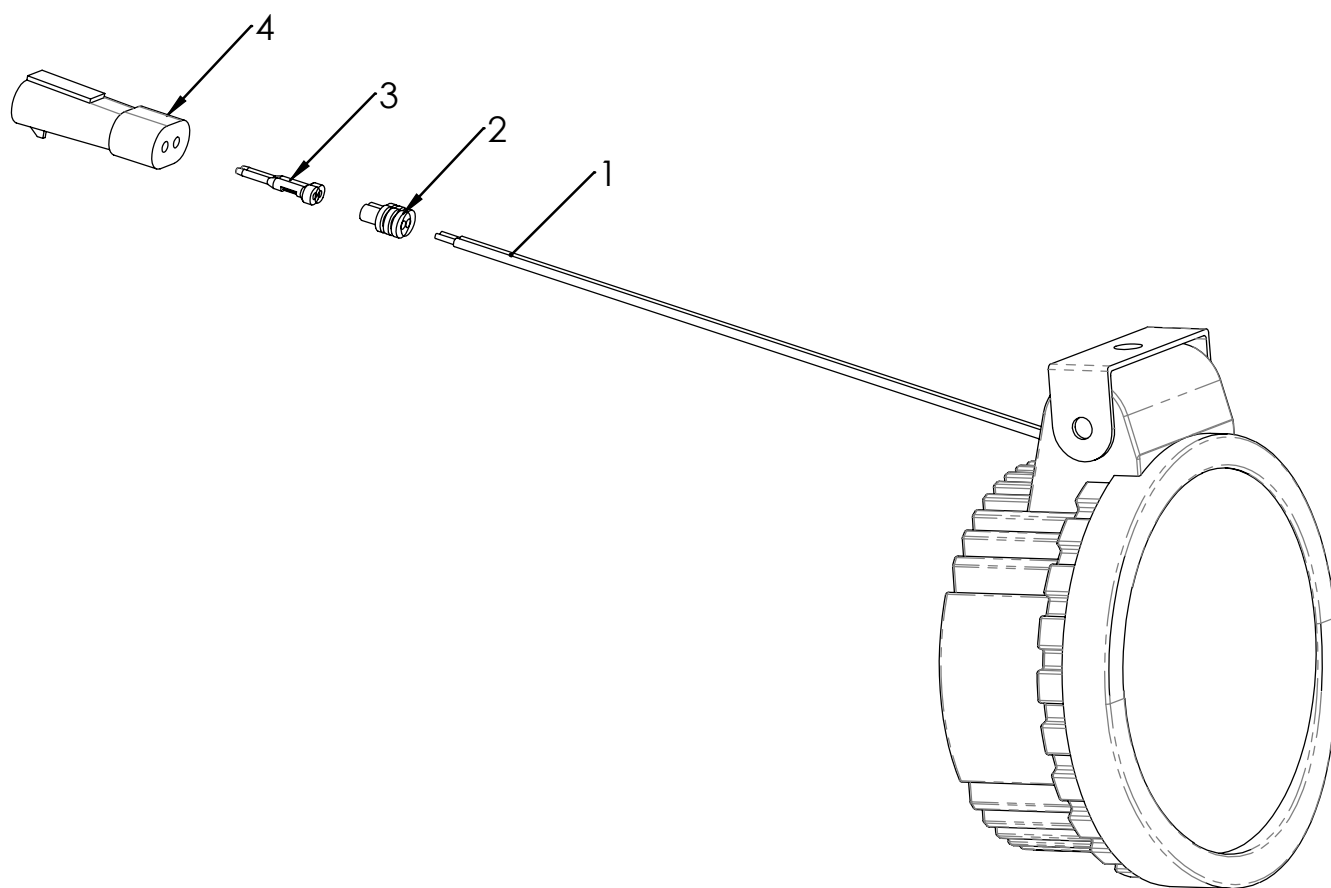
Bom ID	Part No	Description	Qty	Remarks
1	941-7728	WORK LIGHT, BOLT MOUNT	1	

Not Shown:

Footnotes:

Notes:

Work Light - 941-7729
HG550



Work Light - 941-7729

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-7389	LIGHT, LED 4 WORK	1	
2	941-3078	SEAL, CABLE	2	
3	941-3077	MALE TERMINAL	2	
4	941-3076	SHROUD	1	

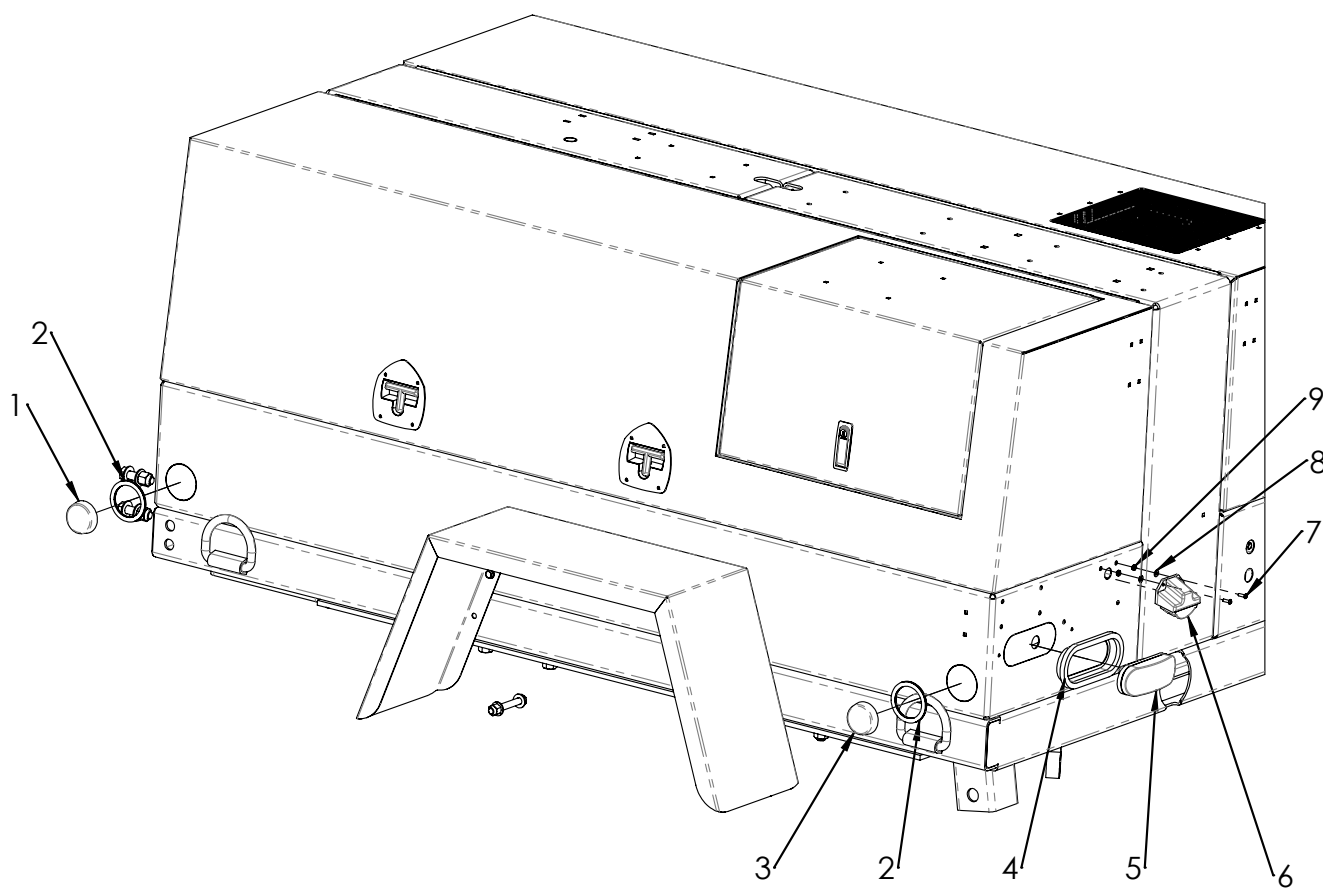
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Footnotes:

Notes:

Electrical - Wheeled Unit

Lights - 941-2752
HG550



Lights - 941-2752

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-6945	LIGHT, LED 2.5 AMBER	1	
2	912-1024	GROMMET, 2.5" ROUND"	2	
3	941-6944	LIGHT, LED 2.5 RED	1	
4	912-1019	GROMMET OVAL TAILLIGHT	1	
5	941-7408	LIGHT, LED 6.5 RED	1	
6	912-1021	LAMP ASSEMBLY, LICENSE PLATE	1	
7	#10BH10	SCREW, #10-24x0.625 BHSC	2	
8	#10FW-SAE	WASHER, #10 - GR5	2	
9	#10TLN	NUT, #10-24 TOP LOCK	2	
10	941-3006	HARNESS, LIGHTS	1	

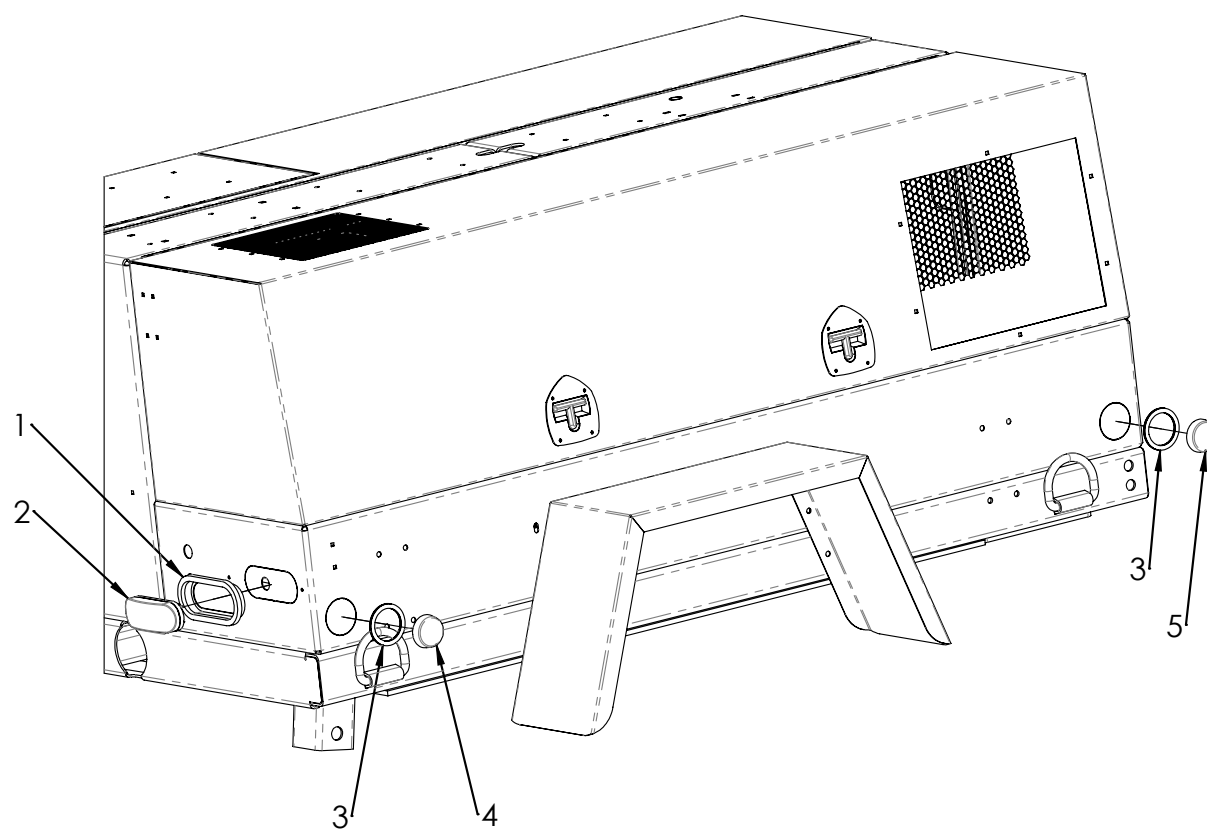
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ITEM 10, 941-3006, HARNESS, LIGHTS

Footnotes:

Notes:

Lights - 941-2752
HG550



Lights - 941-2752

HG550

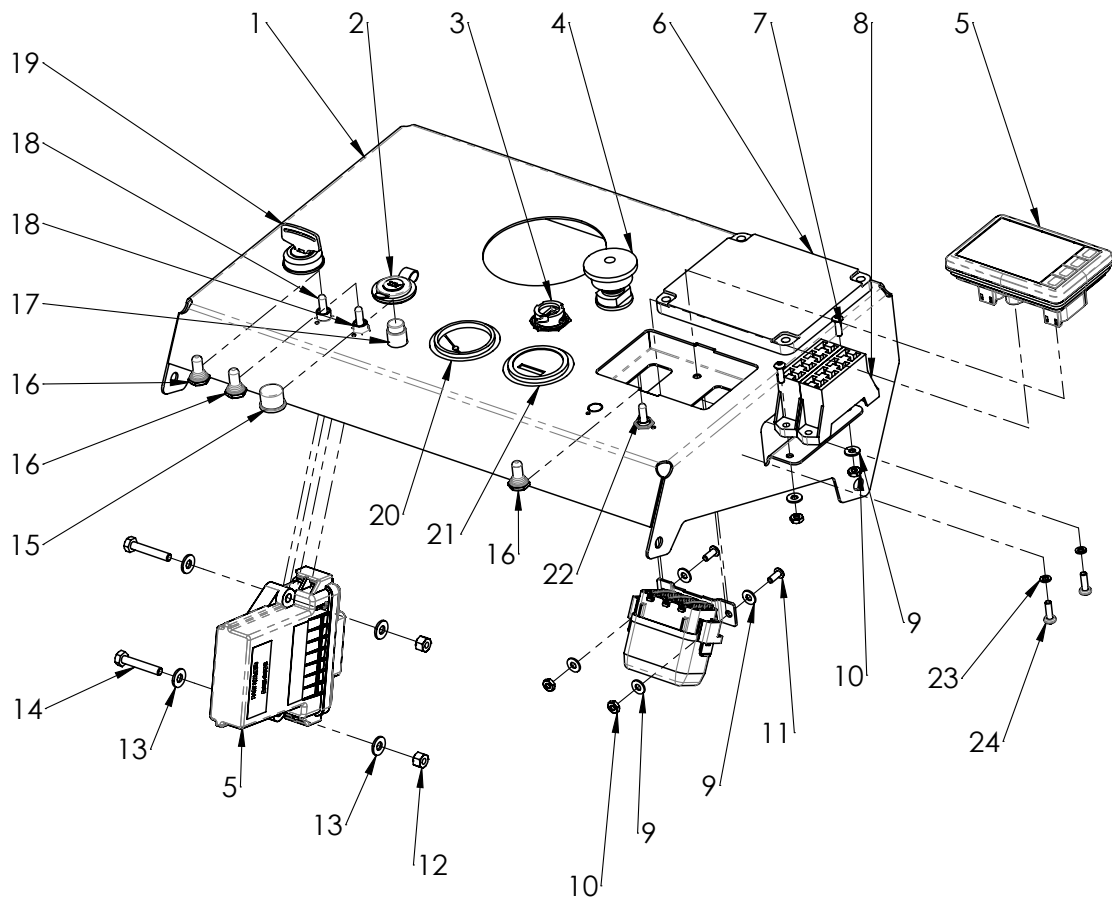
Bom ID	Part No	Description	Qty	Remarks
1	912-1019	GROMMET OVAL TAILLIGHT	1	
2	941-7408	LIGHT, LED 6.5 RED	1	
3	912-1024	GROMMET, 2.5" ROUND"	2	
4	941-6945	LIGHT, LED 2.5 AMBER	1	
5	941-6944	LIGHT, LED 2.5 RED	1	

Not Shown:

Footnotes:

Notes:

Control Panel - Electrical - Wheeled Unit HG550



Control Panel - Electrical - Wheeled Unit

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-2717	CONTROL PANEL WELDMENT	1	
2	912-0939	RECEPTACLE 12VDC	1	
3	941-2721	WIRE HARNESS, HG550 DISPLAY	1	
4	912-3608	Switch, Emergency Stop	1	
5	102-2571	KIT, HH HG550	1	
6	220-2560	ESID 2 MODULE	1	
7	#10BH10	SCREW, #10-24x0.625 BHSC	2	
8	941-3101	HARNESS, MAIN HG550/HG375	2	
9	#10FW-SAE	WASHER, #10 - GR5	6	
10	#10TLN	NUT, #10-24 TOP LOCK	4	
11	#10BH08	SCREW, #10-24x0.5 BHSC	2	
12	04TLN	NUT, 1/4-20 TOP LOCK	2	
13	04FW-SAE	WASHER, 1/4"	4	
14	04HH24	SCREW, 1/4-20 x 1.5 HHC - GR8	2	
15	941-3084	BOOT, SWITCH	1	
16	912-3618	TOGGLE BOOT	3	
17	941-3083	SWITCH, MOMENTARY	1	
18	912-3617	SWITCH, TOGGLE SPST	2	
19	912-4063	SWITCH, STARTER	1	
20	913-7199	FUEL GAGE	1	
21	912-3607	HOUR METER	1	
22	912-3616	SWITCH, TOGGLE, DPDT	1	
23	941-2728	M5 SPLIT WASHER	2	
24	941-2729	M5 X 16mm SCREW	2	
25	941-3027	HARNESS, D902 ENGINE	1	
26	215-1196	RESISTOR PACK	1	
27	215-1128	RESISTOR PACK	1	
28	913-0223	DIODE, MODULE	1	
29	912-0932	RELAY, 12VDC	2	

Not Shown: ITEM 25, 941-3027 HARNESS, D902 ENGINE

ITEMS 26, 215-1196, RESISTOR PACK

ITEM 27, 215-1128, RESISTOR PACK

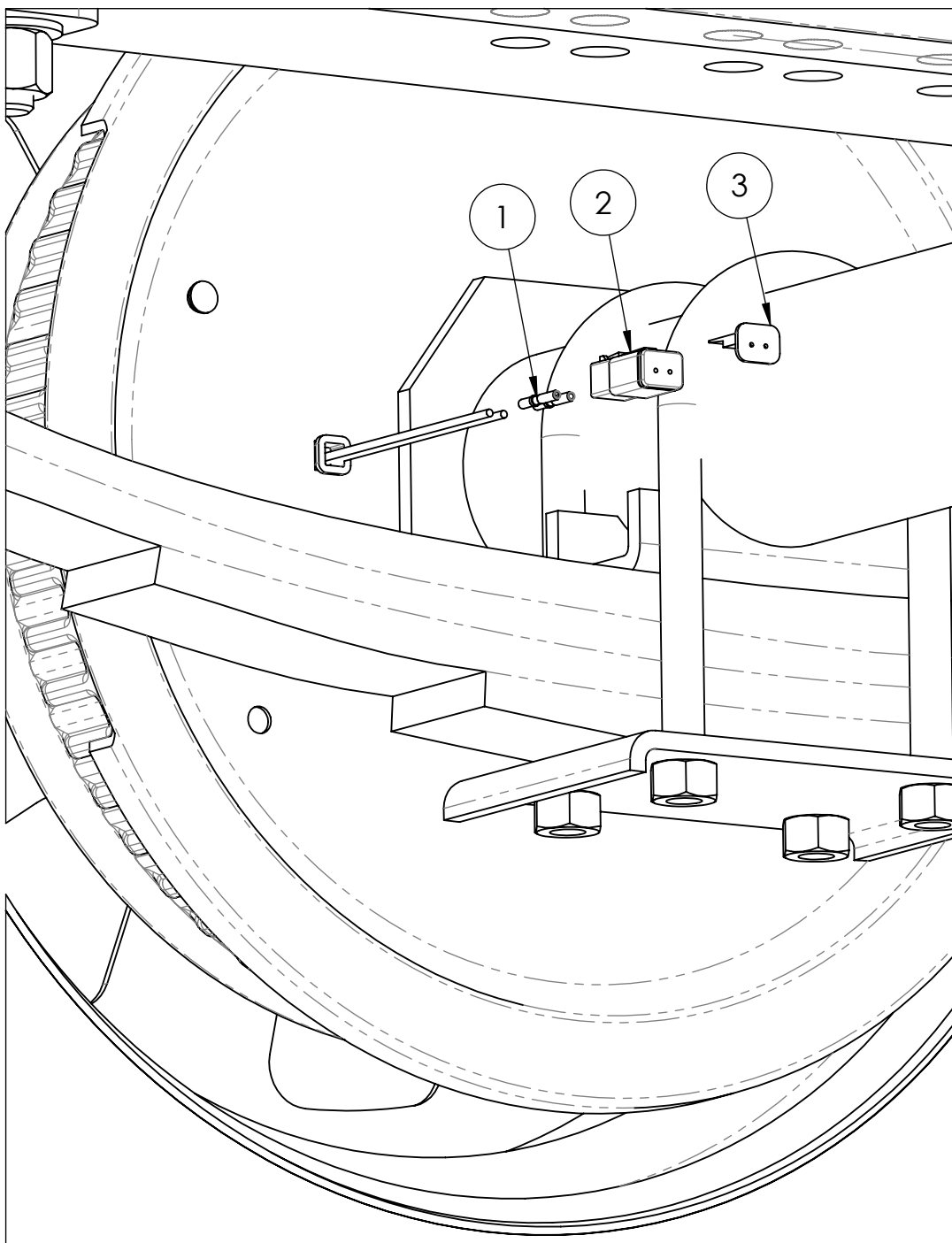
ITEM 28, 913-0223, DIODE MODULE;

ITEM 29, 912-0932, RELAY 12VDC

Notes: ITEMS 26, 27 AND 28 PLUG IN TO ITEM 8

ITEM 29 PLUG IN TO ITEM 25

Wheel Electrical - 941-7729
HG550



Wheel Electrical - 941-7729

HG550

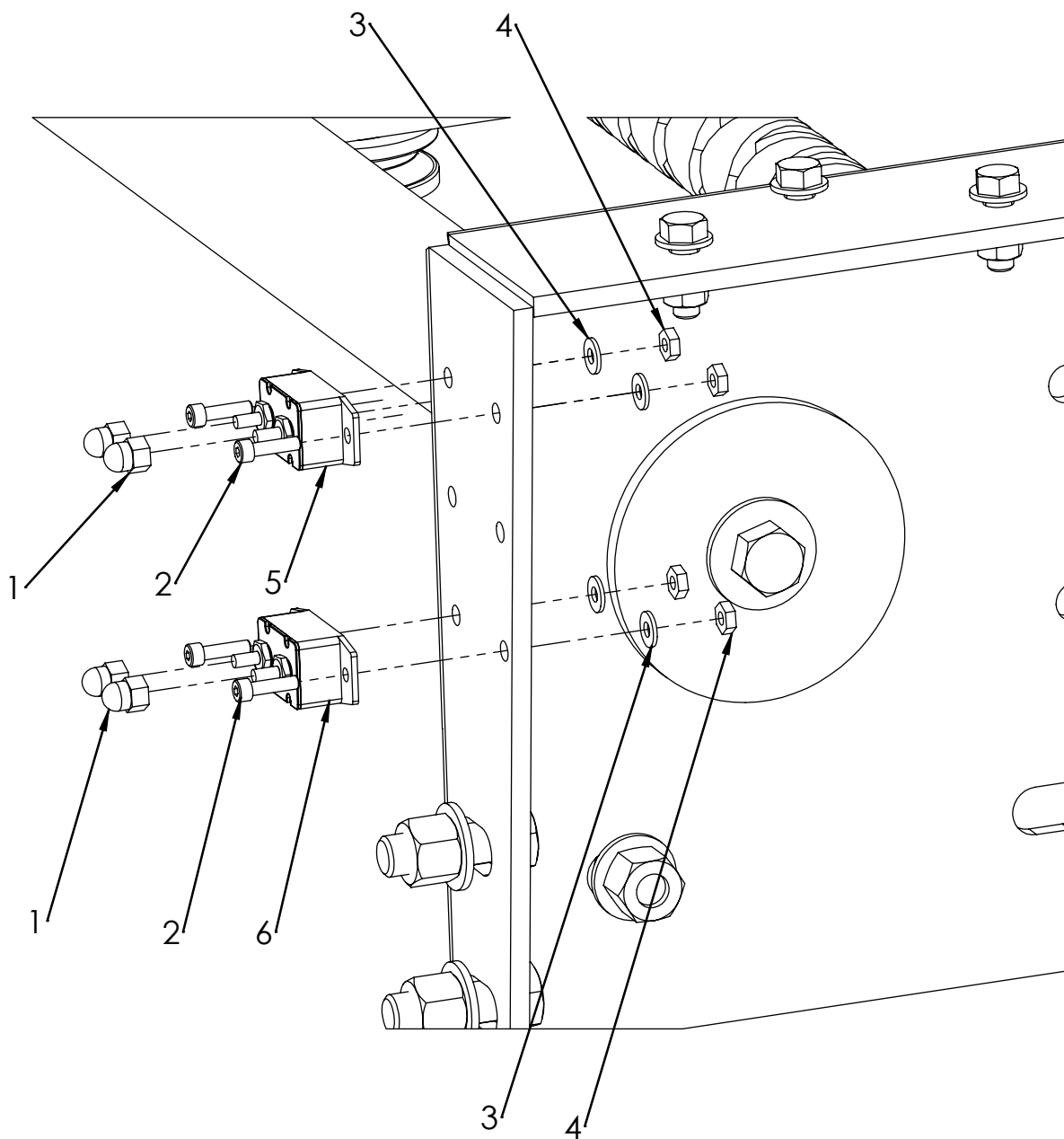
Bom ID	Part No	Description	Qty	Remarks
1	912-3626	SOCKET CONTACT	2	
2	912-3625	Plug Connector	1	
3	912-3627	Lock 2 Way Plug	1	

Not Shown:

Footnotes:

Notes:

Circuit Breaker HG550



Circuit Breaker

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-3023	NUT, NYLON CAP	4	
2	#8SH10	SCREW, #8-32 X .625 SHC	4	
3	#8FW-SAE	WASHER, #8	4	
4	#8TLN	NUT, TOP LOCK #8-32	4	
5	912-3623	Circuit Breaker 50 AMP	1	
6	912-3624	Circuit Breaker 20 AMP	1	

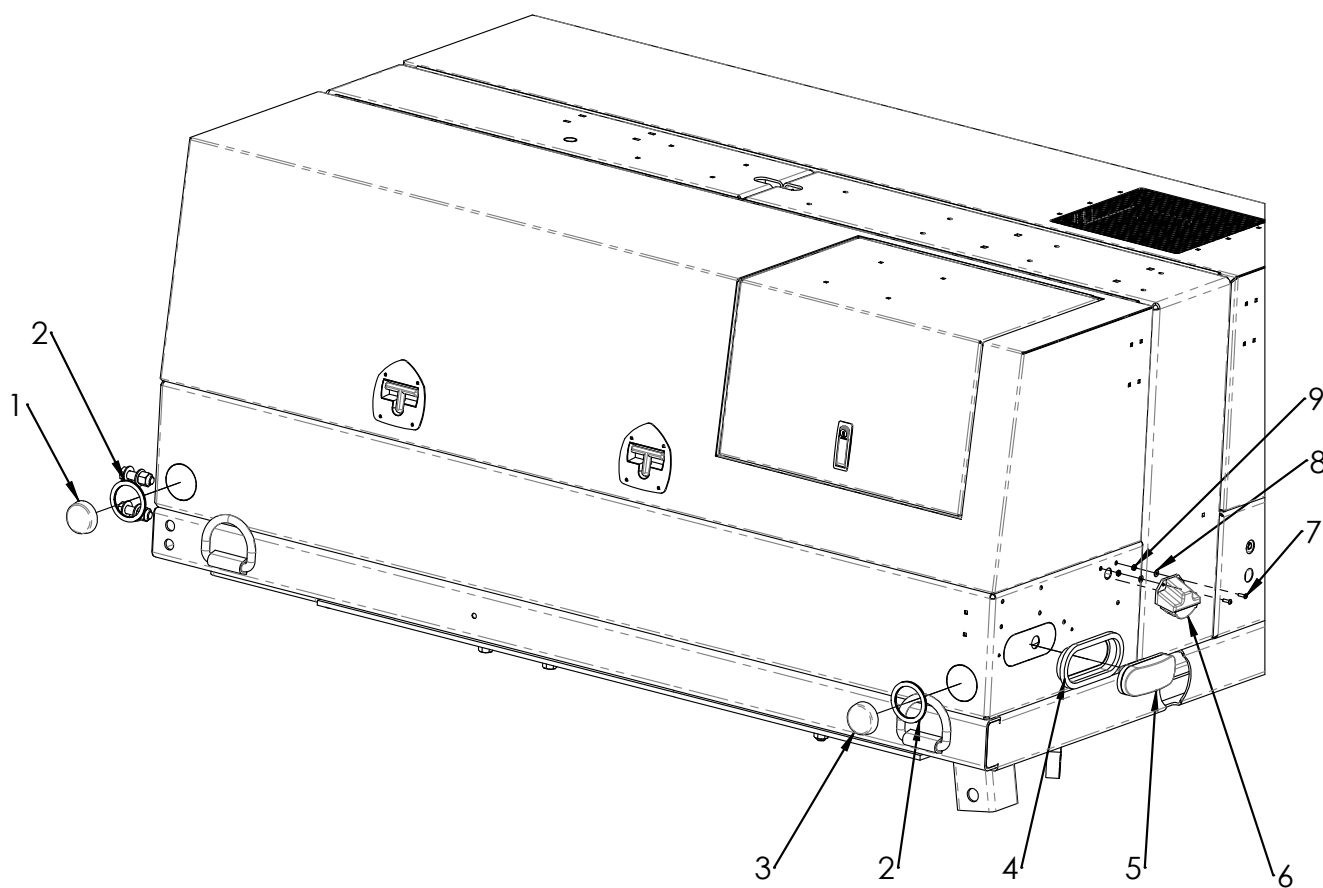
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Footnotes:

Notes:

Electrical - Track Unit

Lights - 941-2752
HG550



Lights - 941-2752

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-6945	LIGHT, LED 2.5 AMBER	1	
2	912-1024	GROMMET, 2.5" ROUND"	2	
3	941-6944	LIGHT, LED 2.5 RED	1	
4	912-1019	GROMMET OVAL TAILLIGHT	1	
5	941-7408	LIGHT, LED 6.5 RED	1	
6	912-1021	LAMP ASSEMBLY, LICENSE PLATE	1	
7	#10BH10	SCREW, #10-24x0.625 BHSC	2	
8	#10FW-SAE	WASHER, #10 - GR5	2	
9	#10TLN	NUT, #10-24 TOP LOCK	2	
10	941-3006	HARNESS, LIGHTS	1	

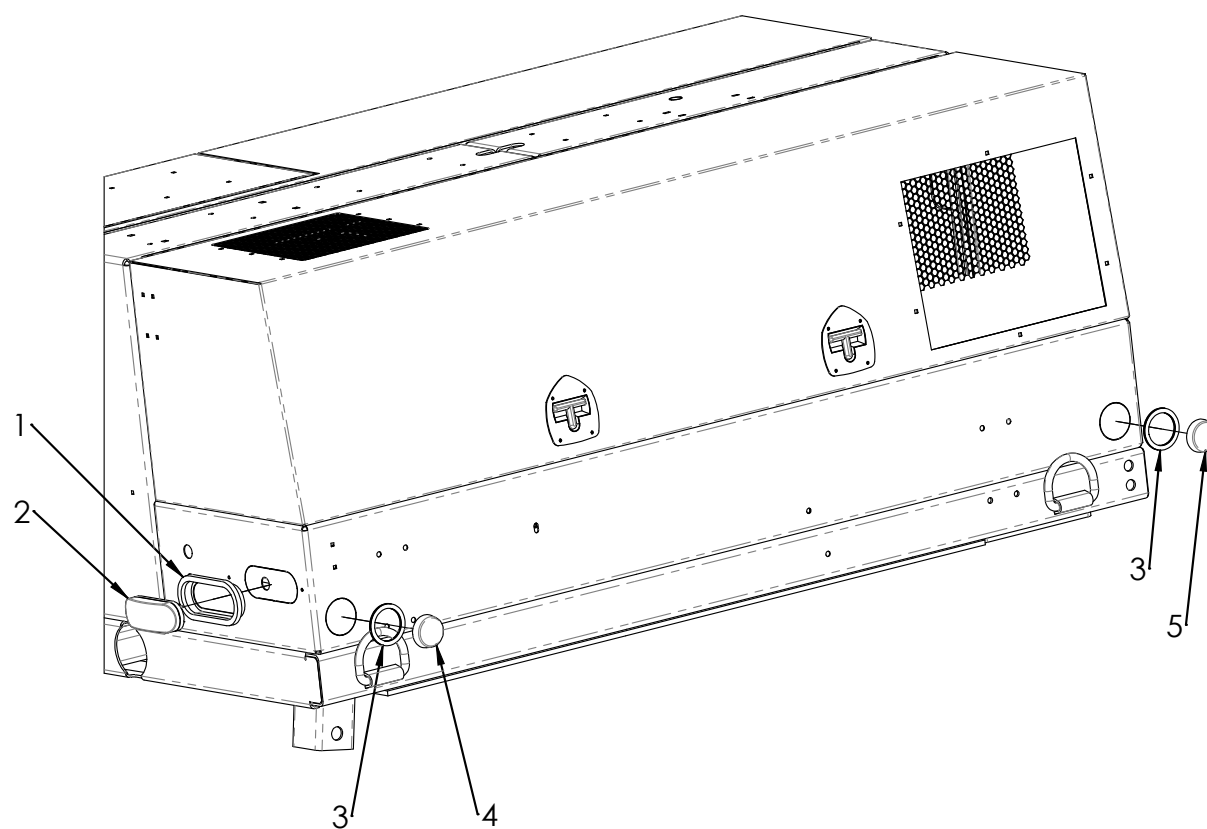
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ITEM 10, 941-3006, HARNESS, LIGHTS

Footnotes:

Notes:

Lights - 941-2752
HG550



Lights - 941-2752

HG550

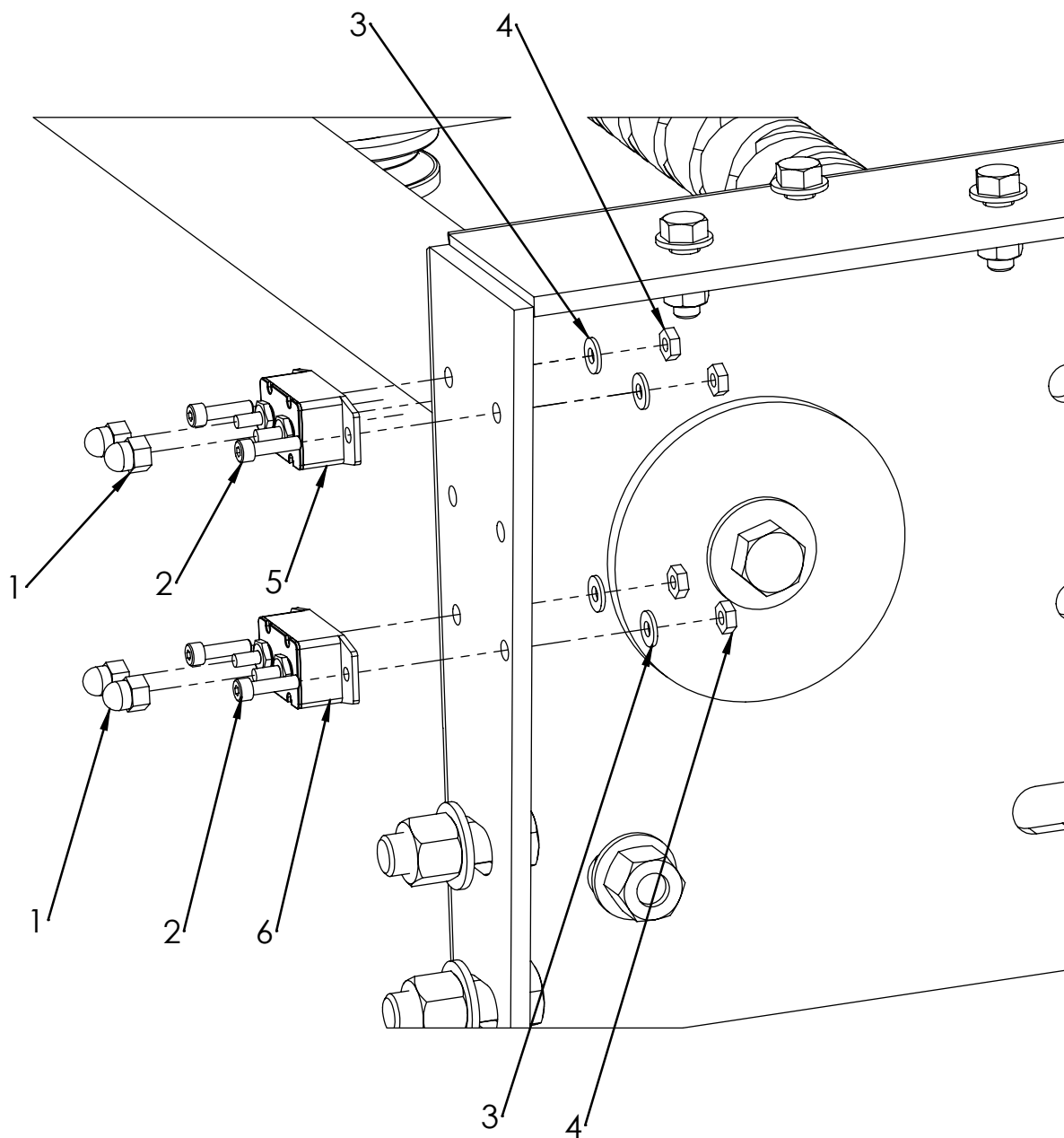
Bom ID	Part No	Description	Qty	Remarks
1	912-1019	GROMMET OVAL TAILLIGHT	1	
2	941-7408	LIGHT, LED 6.5 RED	1	
3	912-1024	GROMMET, 2.5" ROUND"	2	
4	941-6945	LIGHT, LED 2.5 AMBER	1	
5	941-6944	LIGHT, LED 2.5 RED	1	

Not Shown:

Footnotes:

Notes:

Circuit Breaker HG550



Circuit Breaker

HG550

Bom ID	Part No	Description	Qty	Remarks
1	941-3023	NUT, NYLON CAP	4	
2	#8SH10	SCREW, #8-32 X .625 SHC	4	
3	#8FW-SAE	WASHER, #8	4	
4	#8TLN	NUT, TOP LOCK #8-32	4	
5	912-3623	Circuit Breaker 50 AMP	1	
6	912-3624	Circuit Breaker 20 AMP	1	

Not Shown:

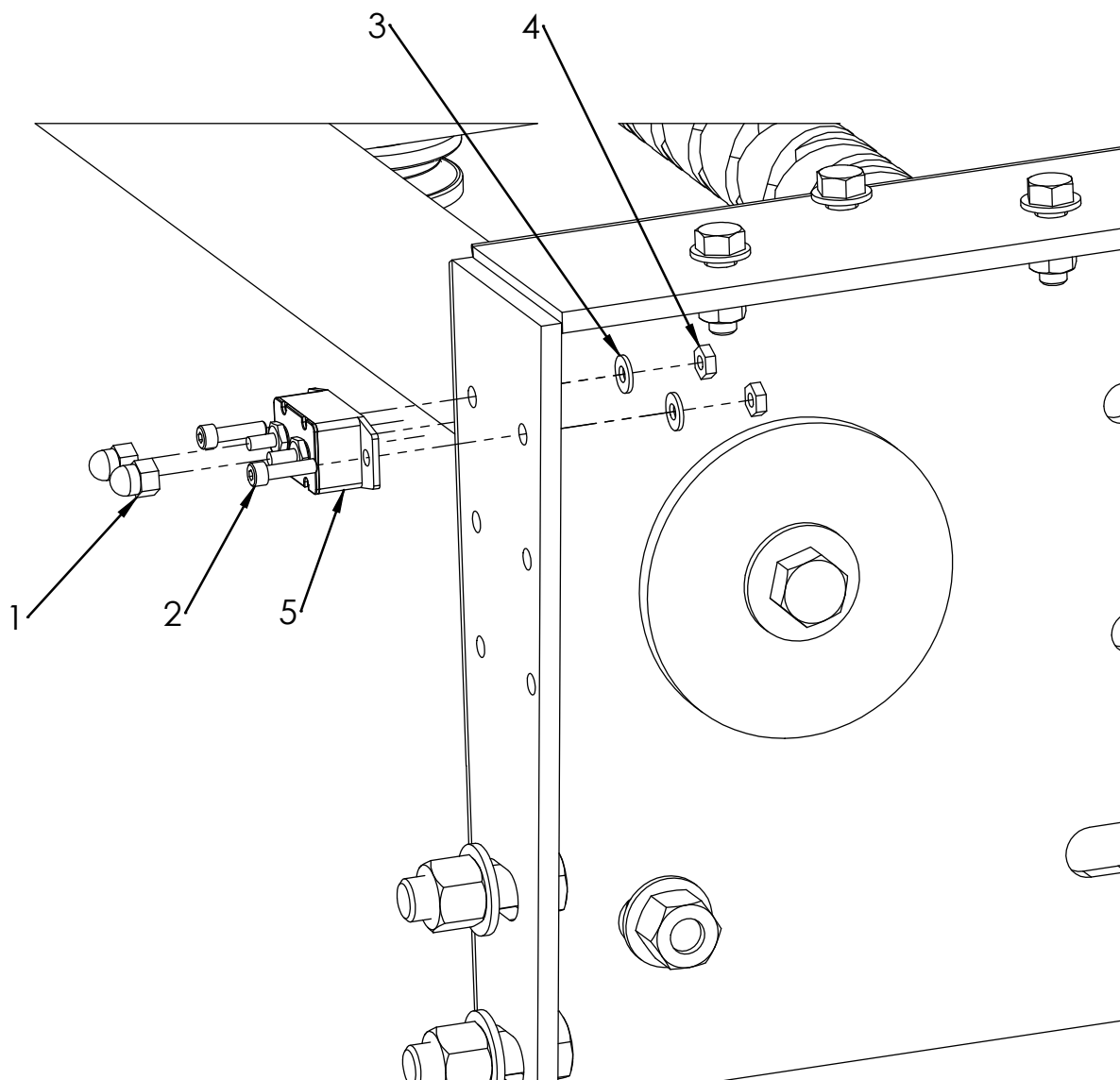
Footnotes:

Notes:

Electrical - Skid Unit

Circuit Breaker

HG550



Circuit Breaker

HG550

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

Not Shown:

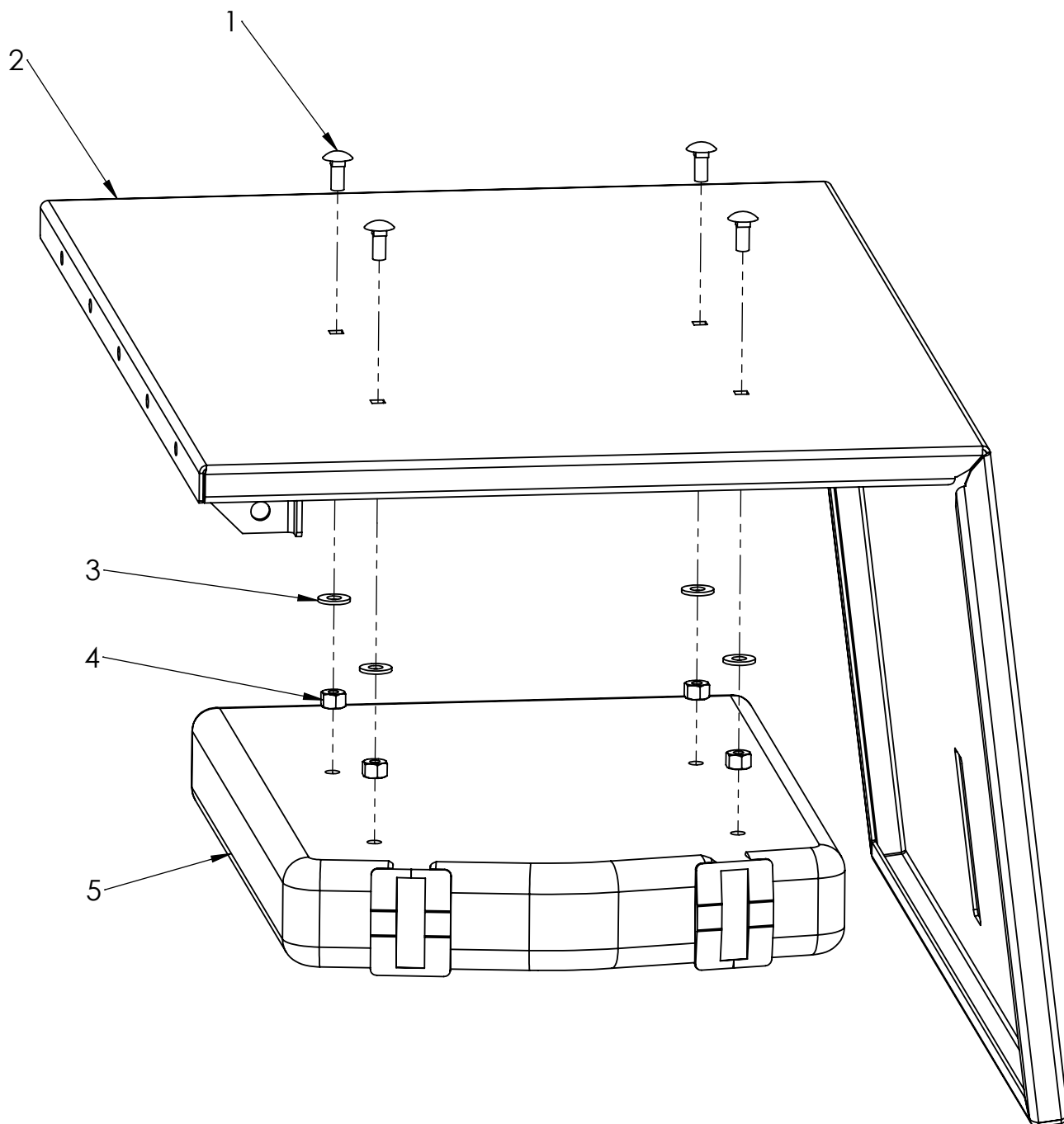
Footnotes:

Notes:

Notes

MISCELLANEOUS

Manual Box
HG550



Manual Box

HG550

Bom ID	Part No	Description	Qty	Remarks
1	04CB10	BOLT, 1/4-20 x .625 CARRIAGE	4	
2	941-5382	OPERATOR DOOR WELDMENT	1	
3	04FW-SAE	WASHER, 1/4"	4	
4	04TLN	NUT, 1/4-20 TOP LOCK	4	
5	318-588	MANUAL COMPARTMENT	1	

Not Shown:

Footnotes:

Notes: OPERATORS MANUAL 960-1116 IS IN MANUAL COMPARTMENT.

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

