



**SCHWING**

# SP 500 / SP 500E

## Spare Parts List



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# Ordering Information

**Document# 98323807**

**Revision: April 2011**

## **When ordering parts please specify:**

- Model and Serial number
- Quantity
- Part number and Description

## **Schwing Call Center (Parts & Service)**

1-888-SCHWING (724-9464)

FAX: (651) 429-2112

24 Hours - Monday thru Saturday

[www.schwingparts.com](http://www.schwingparts.com)

# Torque Tables

## Nuts and Bolts as per DIN 912 - 931 - 933 - 934 - 6914 - 6915

Applicable to:

**Geomet 500 and Dacromet 500 coating.**

**Black and silver-chromated nuts and bolts fitted with mounting paste such as Cu or MOS<sub>2</sub>**

Assuming a friction coefficient of  $\mu = 0.1$ .

Coarse-Pitch Thread						
Thread Designation	* Fitting Tightening Torque (N m, ft lb)					
	Property Class					
	8.8		10.9		12.9	
	N m	ft lb	N m	ft lb	N m	ft lb
M 4 X 0.7	2.2	1.6	3.2	2.4	3.8	2.8
M 5 X 0.8	4.3	3.2	6.4	4.7	7.5	5.5
M 6 X 1	7.5	5.5	10.8	8	12.6	9.3
M 8 X 1.25	18	13	27	20	31	23
M 10 X 1.5	36	27	53	39	62	46
M 12 X 1.75	62	46	90	66	108	80
M 14 X 2	100	74	140	103	170	125
M 16 X 2	150	111	225	166	260	192
M 18 X 2.5	220	162	310	228	365	269
M 20 X 2.5	300	221	440	324	510	376
M 22 X 2.5	420	310	590	435	700	516
M 24 X 3	530	391	750	553	880	649
M 27 X 3	780	575	1120	826	1300	958
M 30 X 3.5	1080	796	1530	1128	1750	1290
M 36 X 4	-	-	**2000	**1475	-	-

Fine-Pitch Thread						
Thread Designation	* Fitting Tightening Torque (N m, ft lb)					
	Property Class					
	8.8		10.9		12.9	
	N m	ft lb	N m	ft lb	N m	ft lb
M 8 X 1	20	15	28	21	33	24
M 10 X 1	40	29	57	42	68	50
M 10 X 1.25	37	27	55	41	64	47
M 12 X 1.25	67	49	100	74	115	85
M 12 X 1.5	65	48	95	70	110	81
M 14 X 1.5	105	77	155	114	180	133
M 16 X 1.5	160	118	235	173	280	206
M 18 X 1.5	240	177	345	254	400	295
M 20 X 1.5	335	247	475	350	590	413
M 22 X 1.5	460	339	650	479	750	553
M 24 X 2	560	413	810	597	940	693
M 27 X 2	820	604	1170	862	1390	1025
M 30 X 2	1170	862	1660	1224	1930	1423

Applicable to:

**Black and silver chromated nuts and bolts.**

Assuming a friction coefficient of  $\mu = 0.14$ .

Coarse-Pitch Thread						
Thread Designation	* Fitting Tightening Torque (N m, ft lb)					
	Property Class					
	8.8		10.9		12.9	
	N m	ft lb	N m	ft lb	N m	ft lb
M 4 X 0.7	2.7	2	4	3	4.6	3
M 5 X 0.8	5.3	4	7.8	6	9	7
M 6 X 1	8	6	13.5	10	16.2	12
M 8 X 1.25	22	16	32	24	38	28
M 10 X 1.5	44	32	64	47	75	55
M 12 X 1.75	76	56	112	83	130	96
M 14 X 2	120	89	180	133	210	155
M 16 X 2	185	136	275	203	325	240
M 18 X 2.5	270	199	385	284	450	332
M 20 X 2.5	380	280	550	406	640	472
M 22 X 2.5	520	384	740	546	870	642
M 24 X 3	650	479	940	693	1095	808
M 27 X 3	990	730	1390	1025	1620	119
M 30 X 3.5	1300	959	1890	1394	2200	1623
M 36 X 4	-	-	**2000	**1475	-	-

Fine-Pitch Thread						
Thread Designation	* Fitting Tightening Torque (N m, ft lb)					
	Property Class					
	8.8		10.9		12.9	
	N m	ft lb	N m	ft lb	N m	ft lb
M 8 X 1	24	18	35	26	41	30
M 10 X 1	50	37	70	52	85	63
M 10 X 1.25	46	34	65	48	80	59
M 12 X 1.25	83	61	120	89	145	107
M 12 X 1.5	80	59	115	85	140	103
M 14 X 1.5	130	96	190	140	230	170
M 16 X 1.5	200	148	295	218	350	258
M 18 X 1.5	300	221	435	321	510	376
M 20 X 1.5	425	313	610	450	710	524
M 22 X 1.5	580	428	825	608	940	693
M 24 X 2	720	531	1030	760	1210	892
M 27 X 2	1030	760	1480	1092	1750	1291
M 30 X 2	1480	1092	2110	1556	2470	1822

\*The fitting tightening torque corresponds to the axial force in the bolt at which the limit of elasticity of the latter is utilised 90% by tension and torsion.

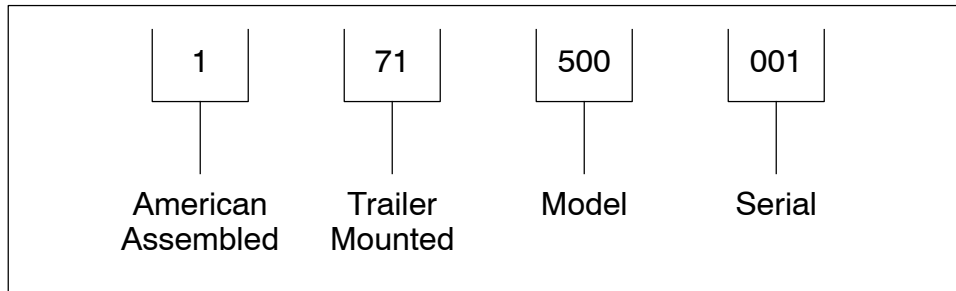
\*\* SPB - Octagonal Mast

## MACHINE CHARACTERISTICS

The code designation of the concrete pumps can be broken down as follows:



Mechanical pump, trailer serial number explanation

Model Plate



The Model Plate is located on the righthand side of the machine.

The Serial No. additionally is punched into the machine frame just below the Model plate.

 <b>SCHWING</b> 5900 Centerville Rd White Bear, MN 55127 Phone: 651-429-0999 www.schwing.com	SUBSIDIARY OF SUBSIDIARIA DE	<b>SCHWING</b> GmbH. Herne / Germany Phone: (02325) 7871 www.schwing.de	 30100573
This product is covered by one or more U.S. patents - see patent decal		Este producto está cubierto por una o más patentes de Estados Unidos - vea la etiqueta	
MODEL MODELO	SERIAL # # DE SERIE	YEAR AÑO	
WEIGHT PESO	TONGUE WEIGHT PESO DE ENGANCHE	SPM CPM	MATERIAL PRESSURE PRESIÓN MATERIAL
LBS.	LBS.	MAX.	PSI
Sys. 1	Sys. 2	Sys. 3	Sys. 4
Sys. 5			

Please note the

Model # \_\_\_\_\_

and

Serial # \_\_\_\_\_

of your machine.

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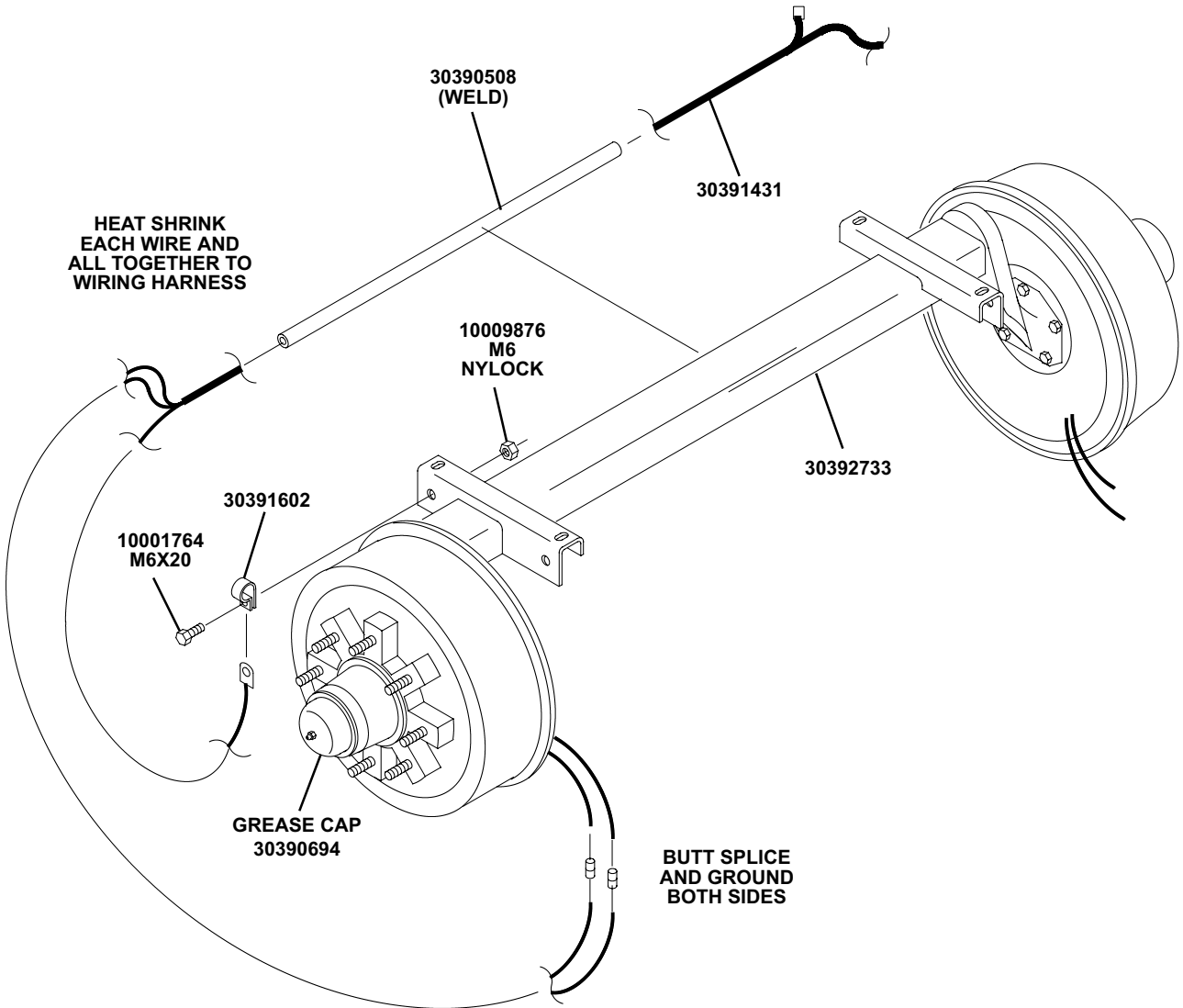
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# Axle Assembly



## TRAILER ALIGNMENT INSPECTION

THE ALIGNMENT INSPECTION IS REQUIRED ON ALL TRAILER PUMPS FROM P88 TO WP'S.

THE ALIGNMENT NEEDS TO CHECKED PRIOR TO TIRE ASSEMBLY.

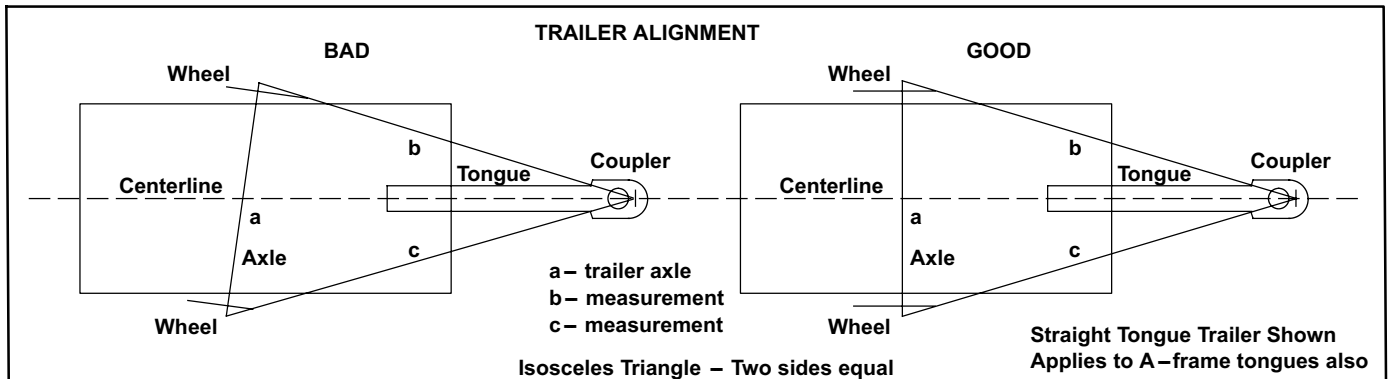
WITH A CALIBRATED TAPE, MEASURE FROM ONE END OF THE AXLE TO THE TONGUE CENTERLINE, RECORD THE MEASUREMENT AND REPEAT THE SAME PROCEDURE TO THE OPPOSITE SIDE OF THE AXLE.

BOTH SIDES OF THE TRAILER MUST BE EQUAL.

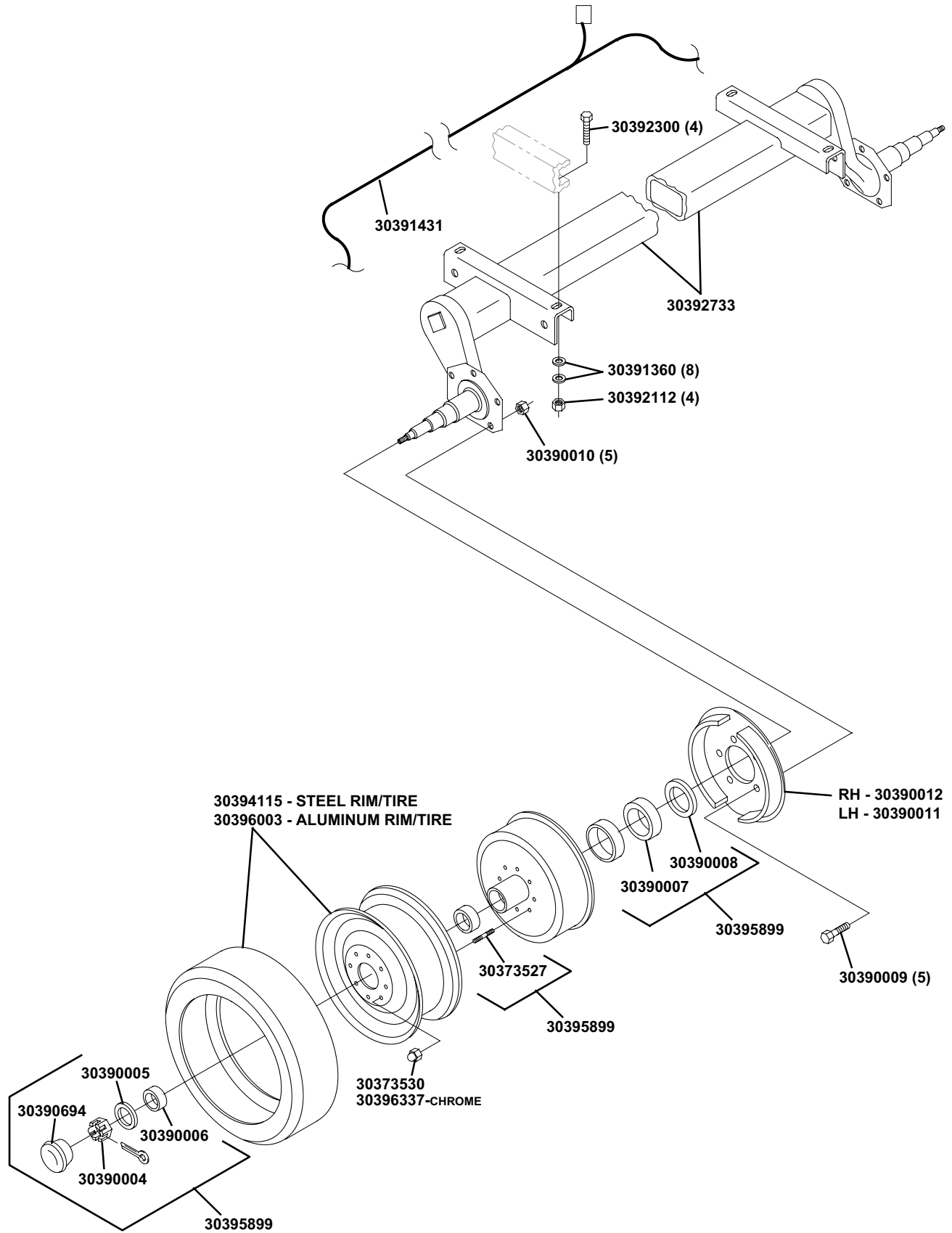
(WITHIN 1/4" OF EACH OTHER, IF GREATER THAN 1/4" REALIGN AXLE AND REPEAT PROCEDURE)

FOR TANDEM AXLE TRAILER, MEASURE REAR AXLE THE SAME WAY.

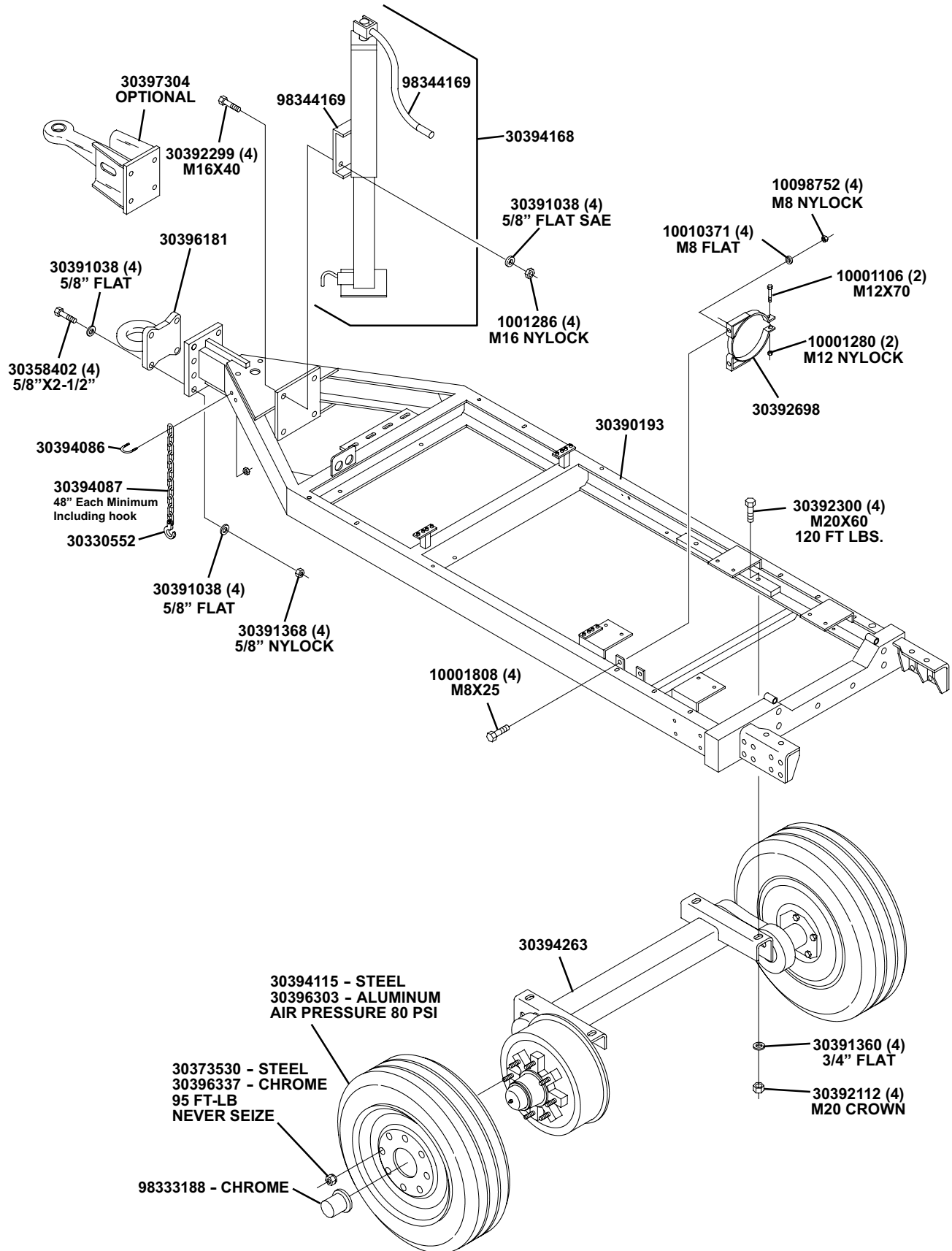
AXLES SHOULD BE EQUAL DISTANCE APART.



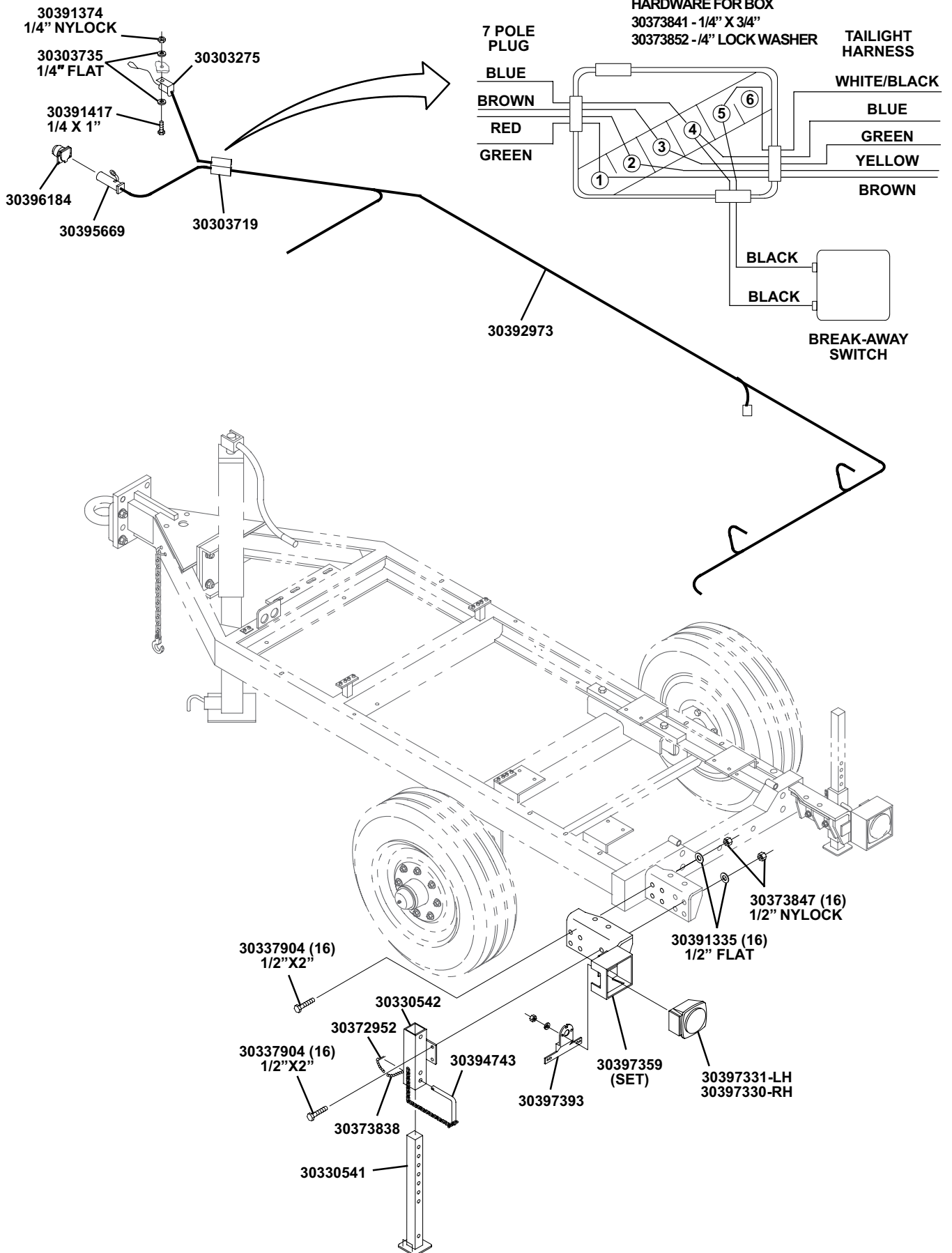
# Axle Breakdown



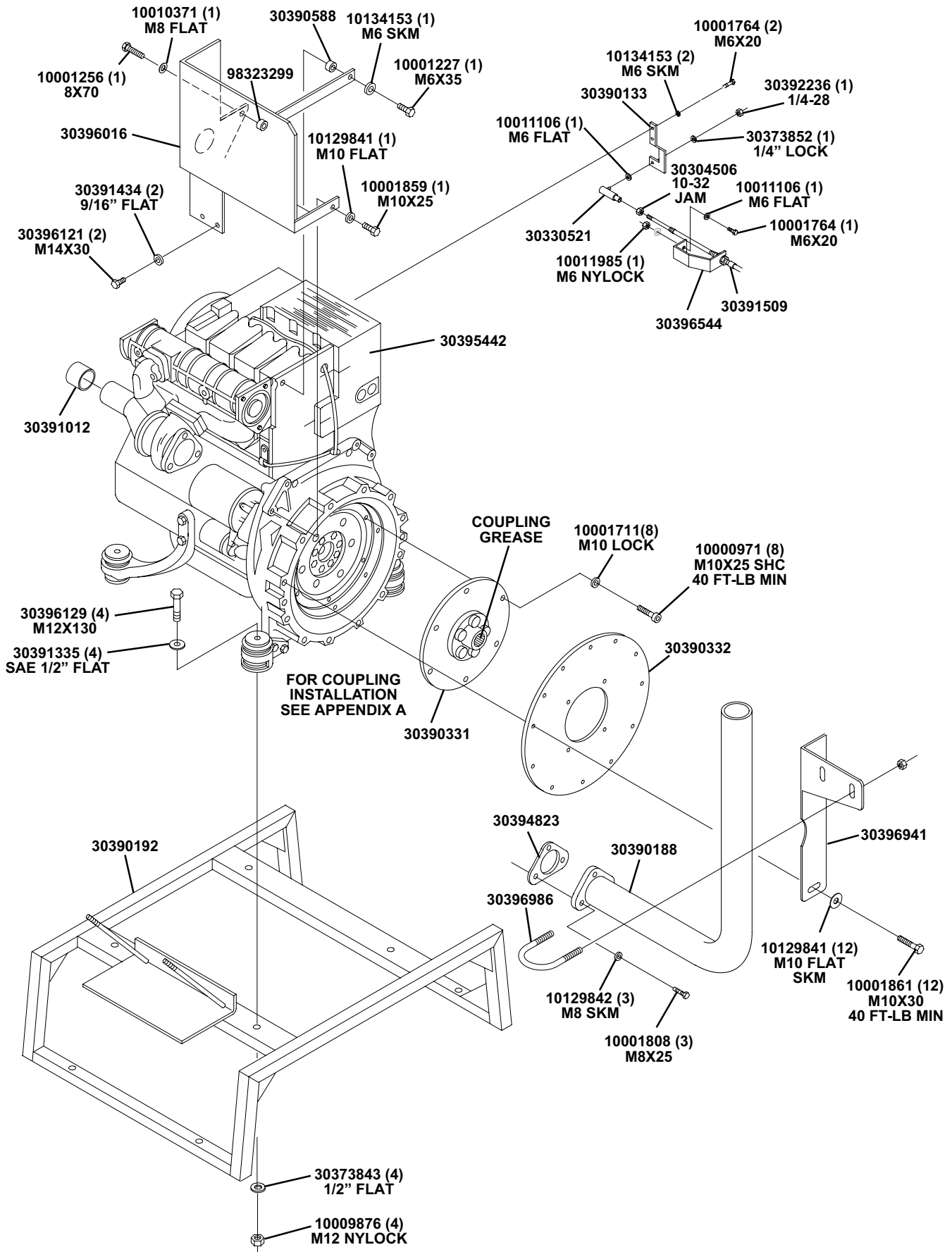
# Chassis Assembly (1 of 2)



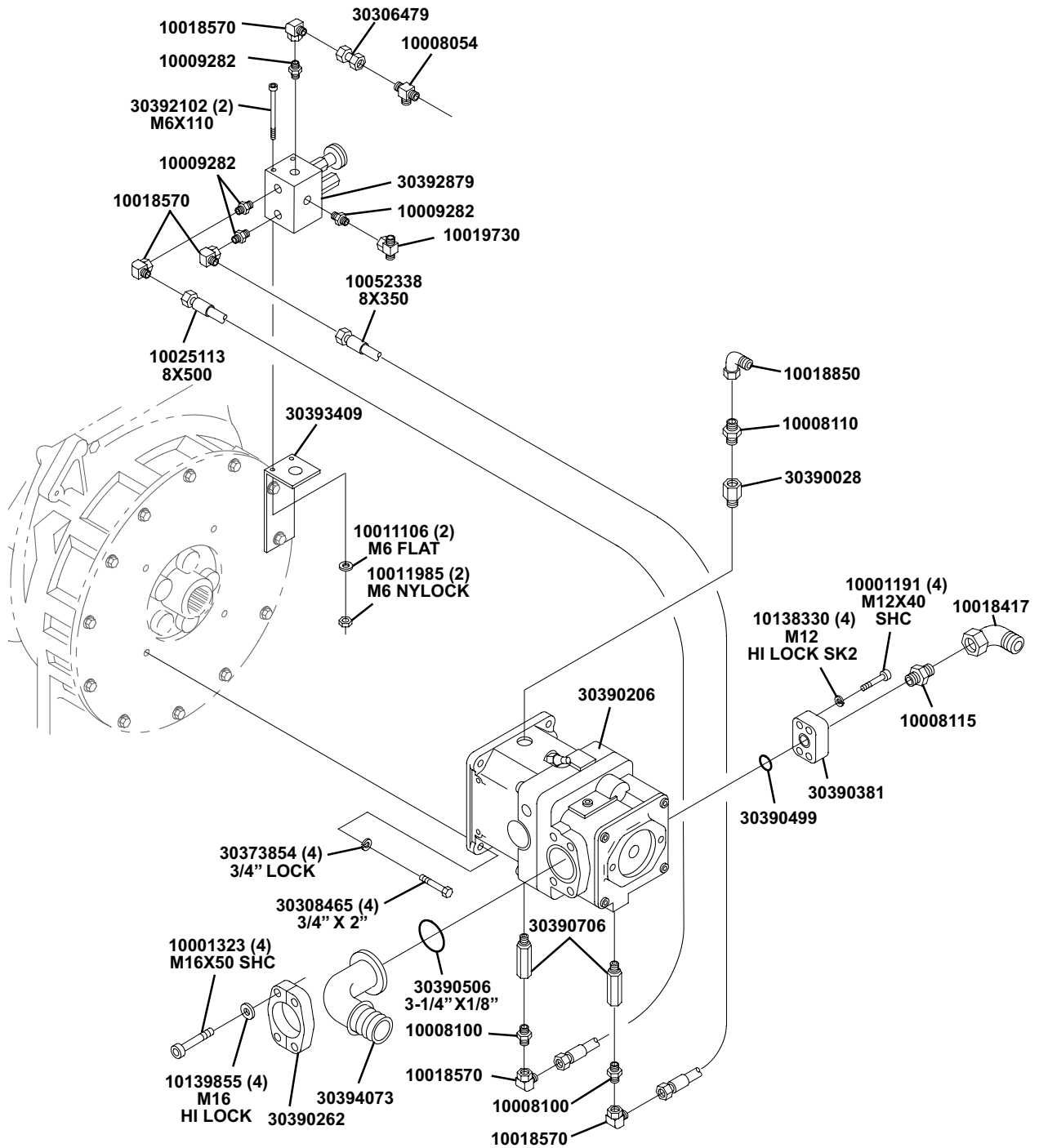
# Chassis Assembly (2 of 2)



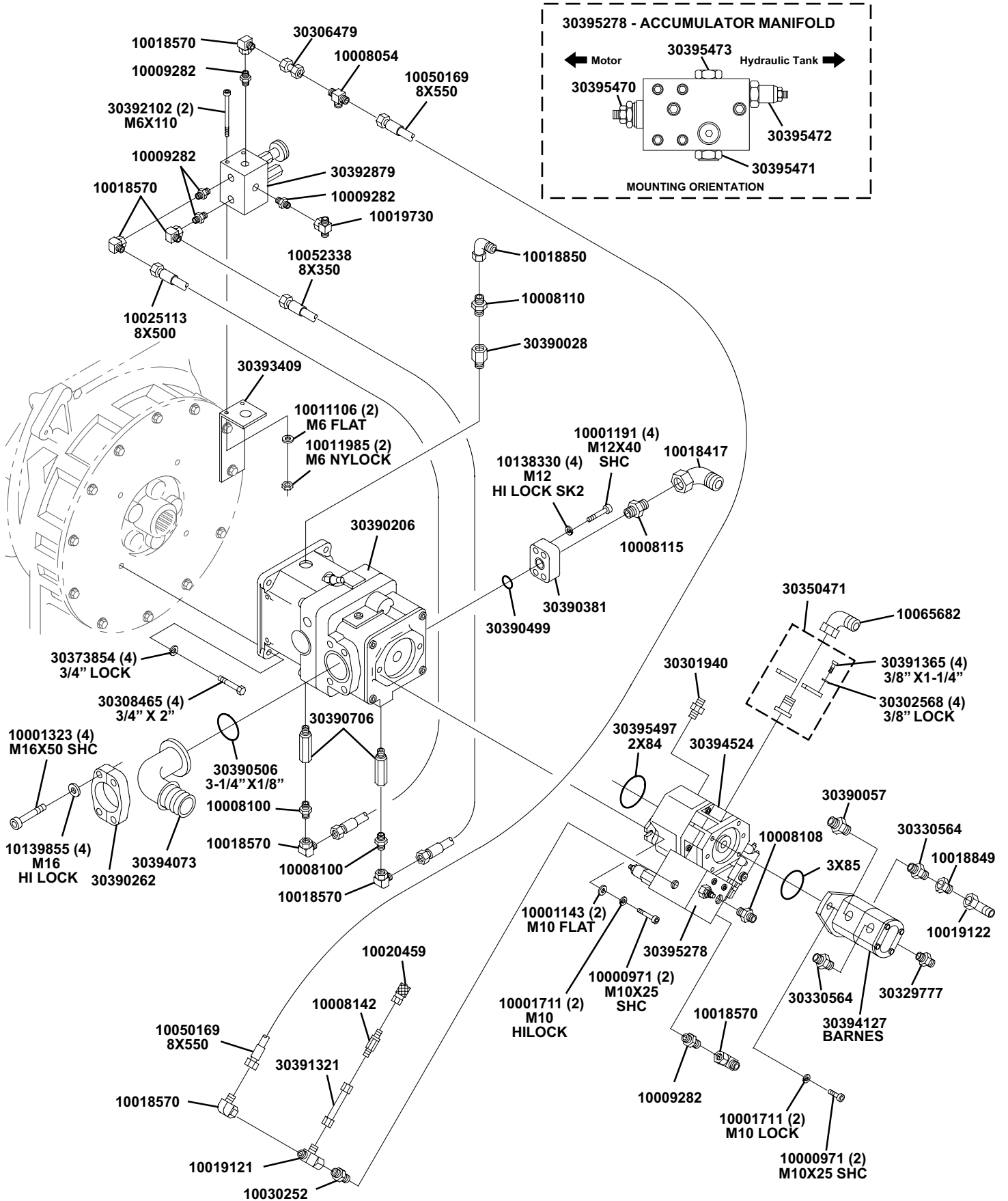
# Deutz BF4L2011 Engine Assembly (1 of 4)



# Deutz BF4L2011 Engine Assembly (2 of 4)

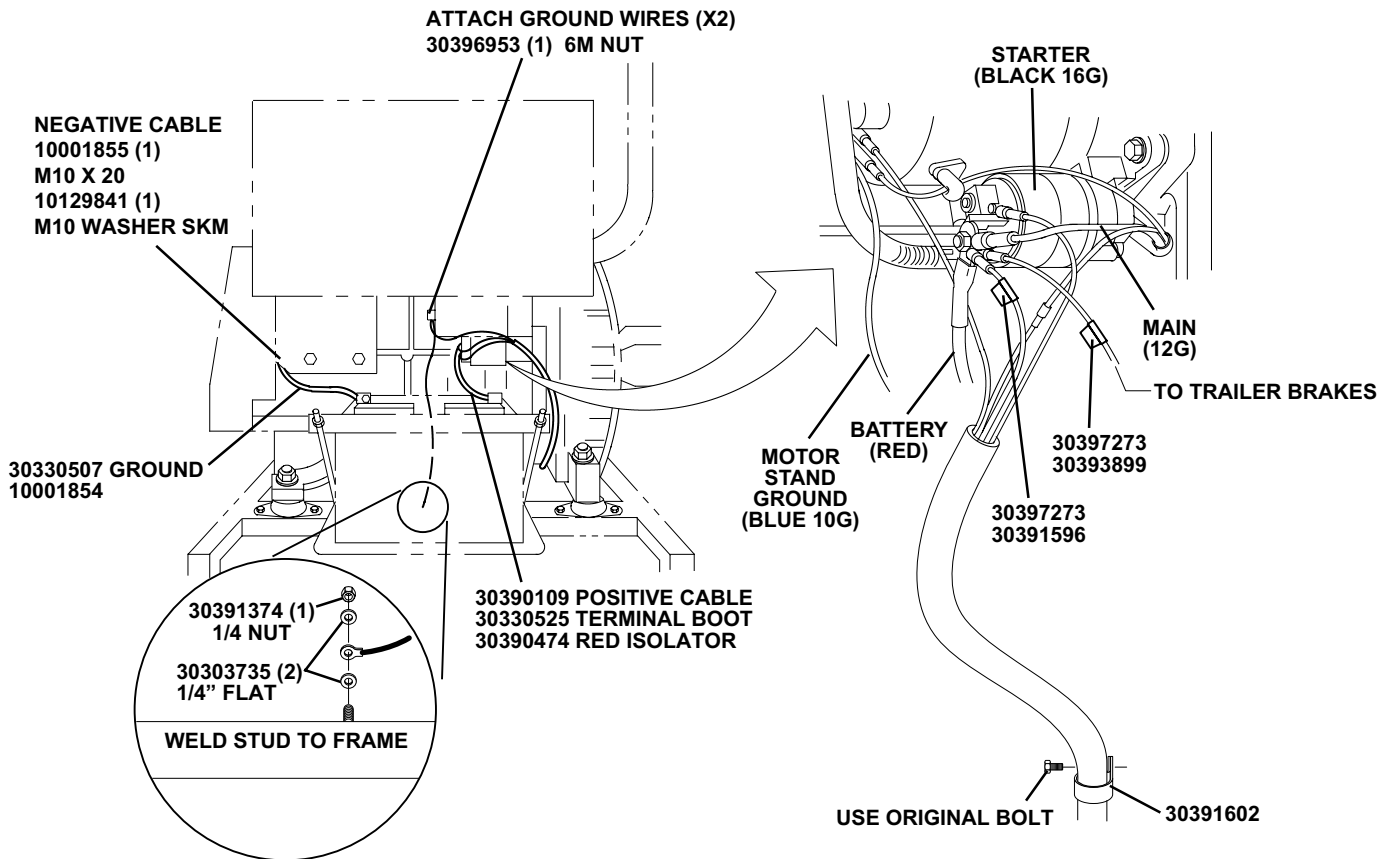
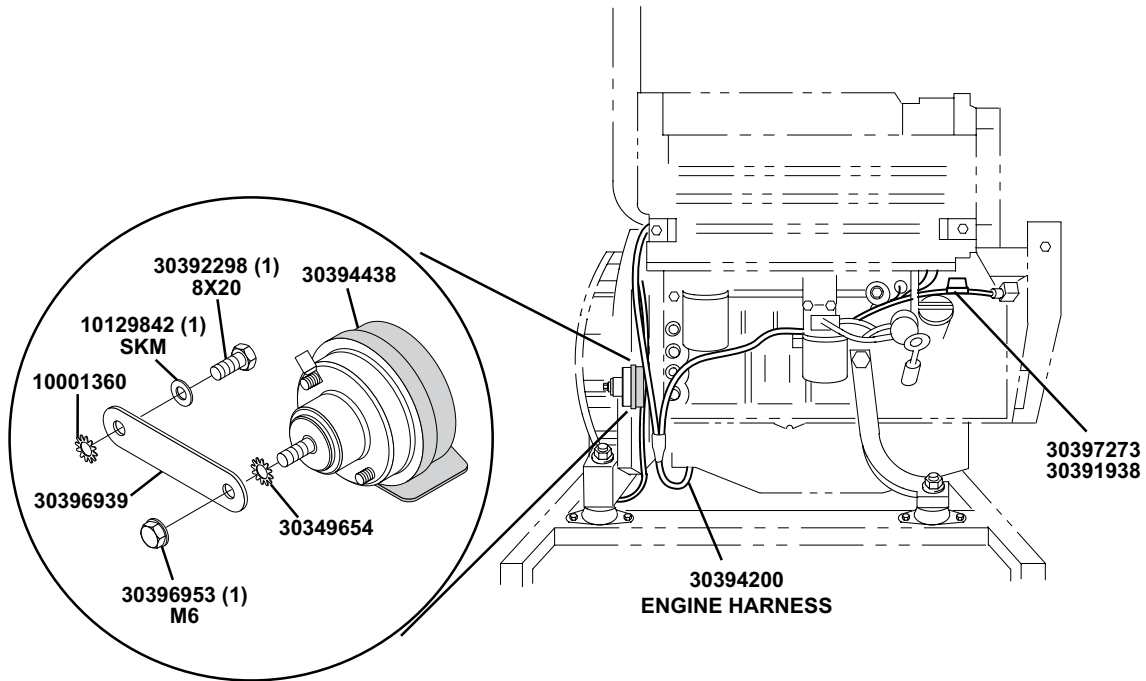


# Deutz BF4L2011 Engine Assembly (3 of 4)



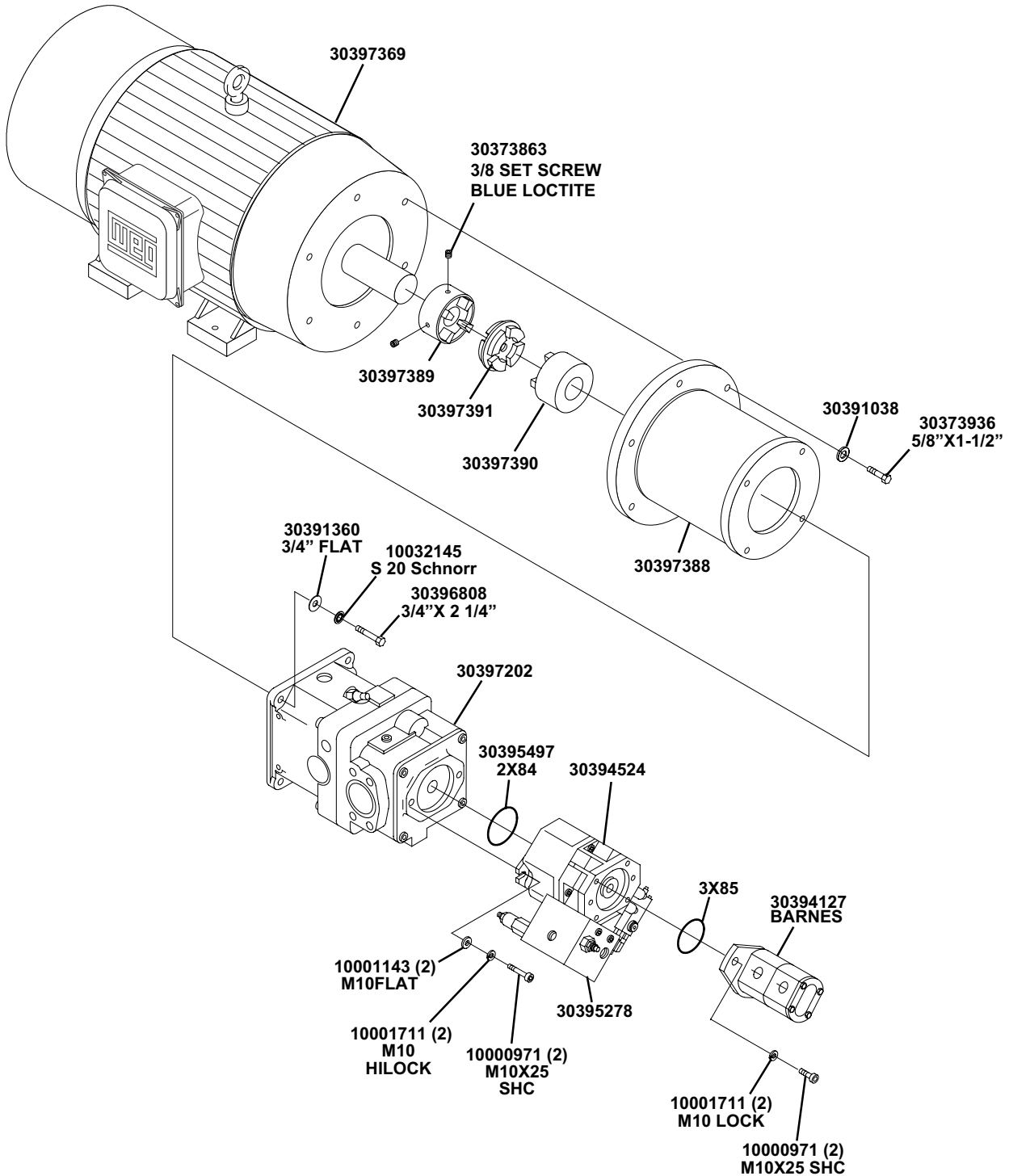


# Deutz BF4L2011 Engine Assembly (4 of 4)

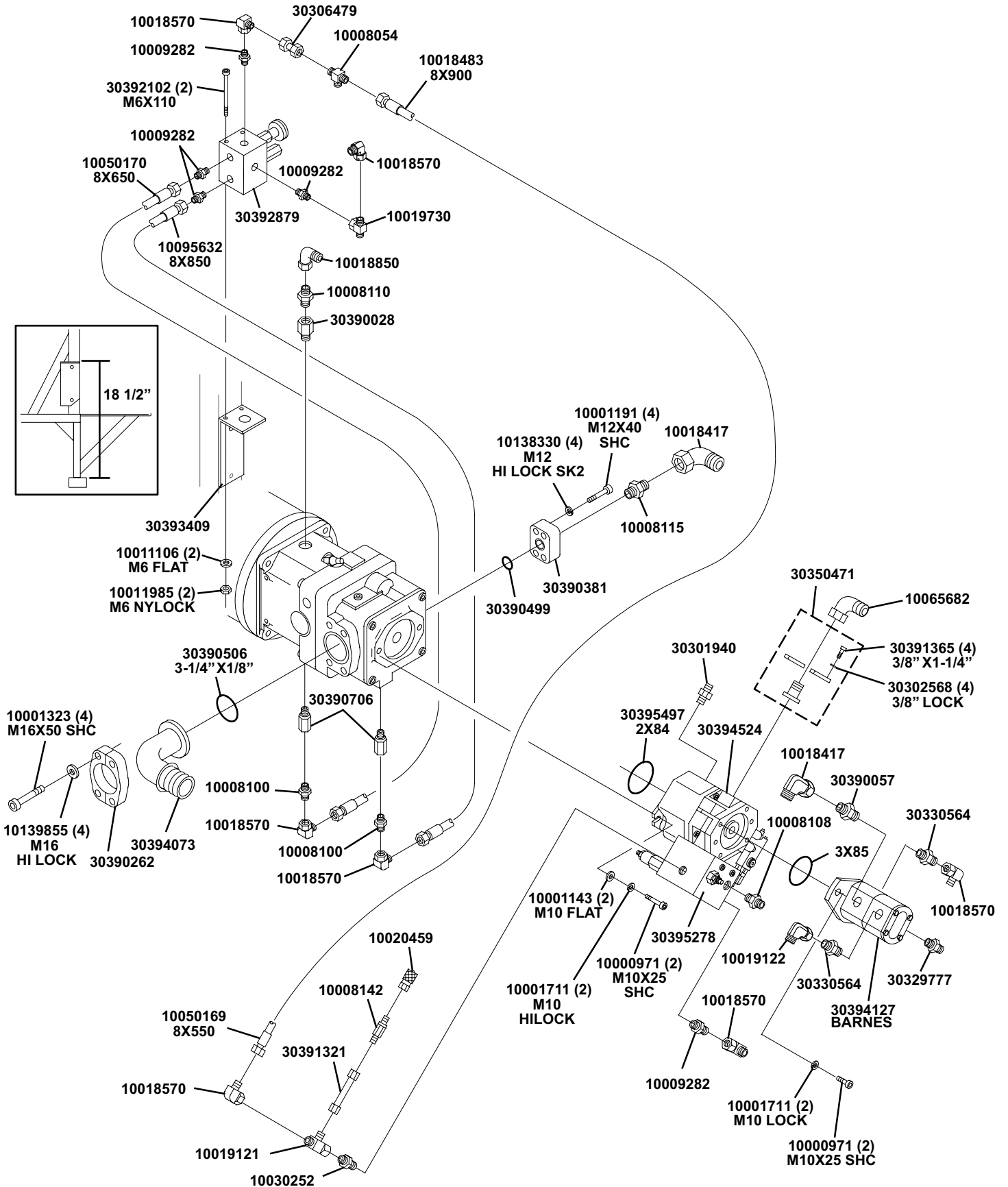


**ATTACH BRAKE WIRE (W / HARNESS)  
 CONNECT CABLES TO BATTERY ONLY AFTER  
 ALL HARNESS CONNECTIONS COMPLETED ON  
 ENGINE AND CONTROL BOX ASSEMBLY**

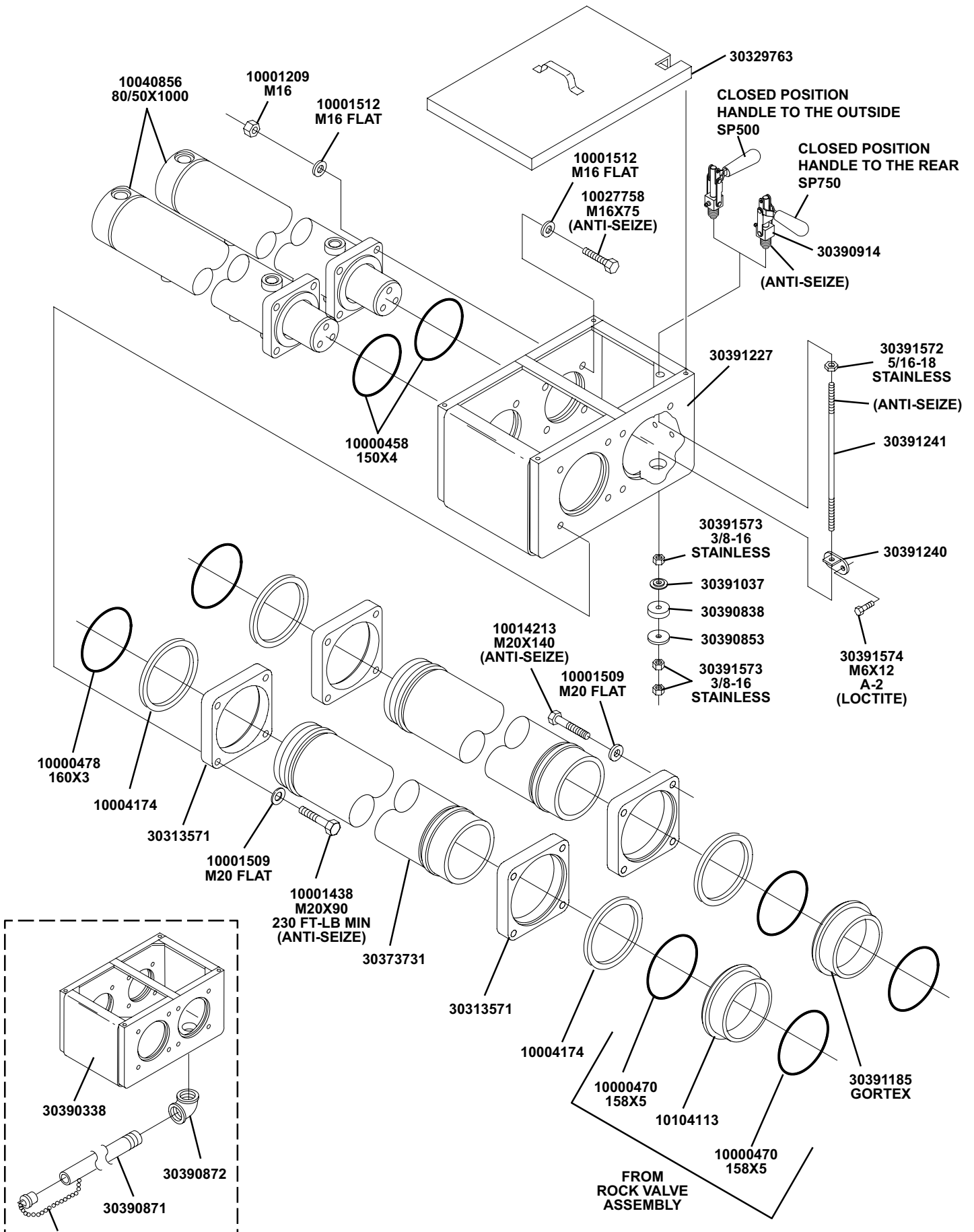
# Electric Motor Assembly - 55 KW



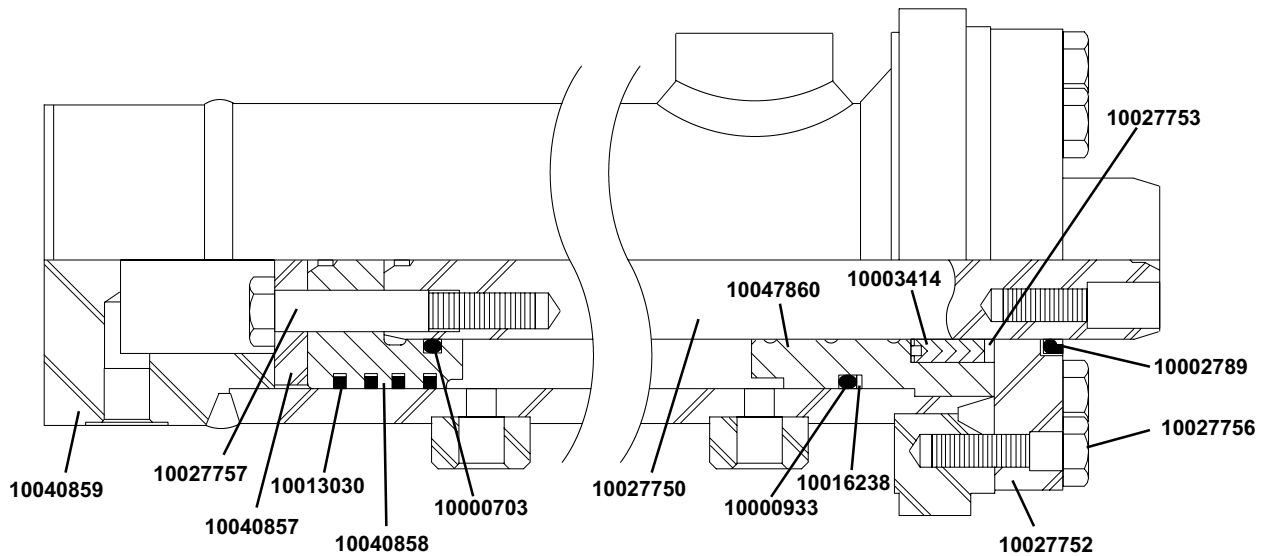
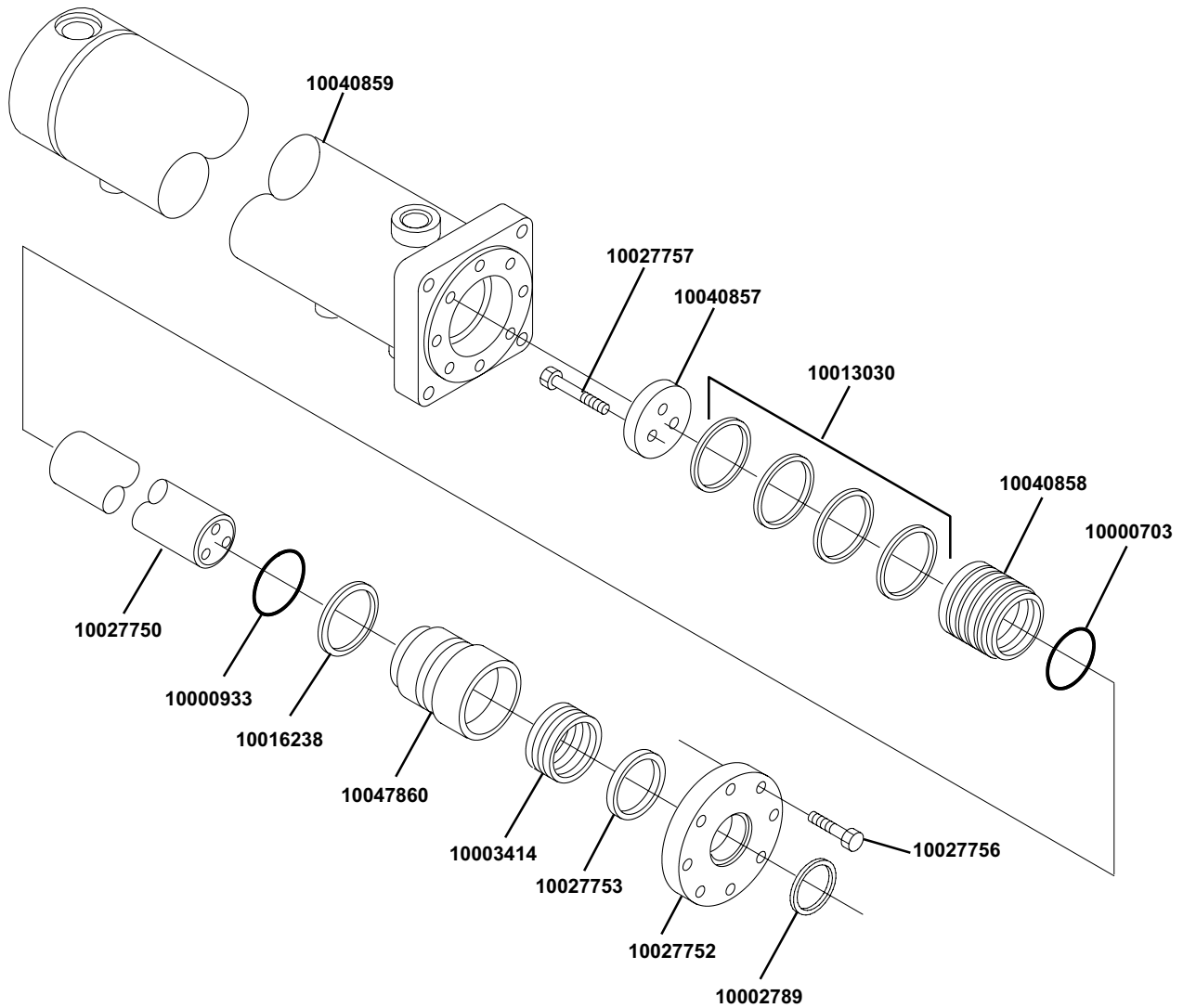
# Electric - Hydraulic Pump Assembly



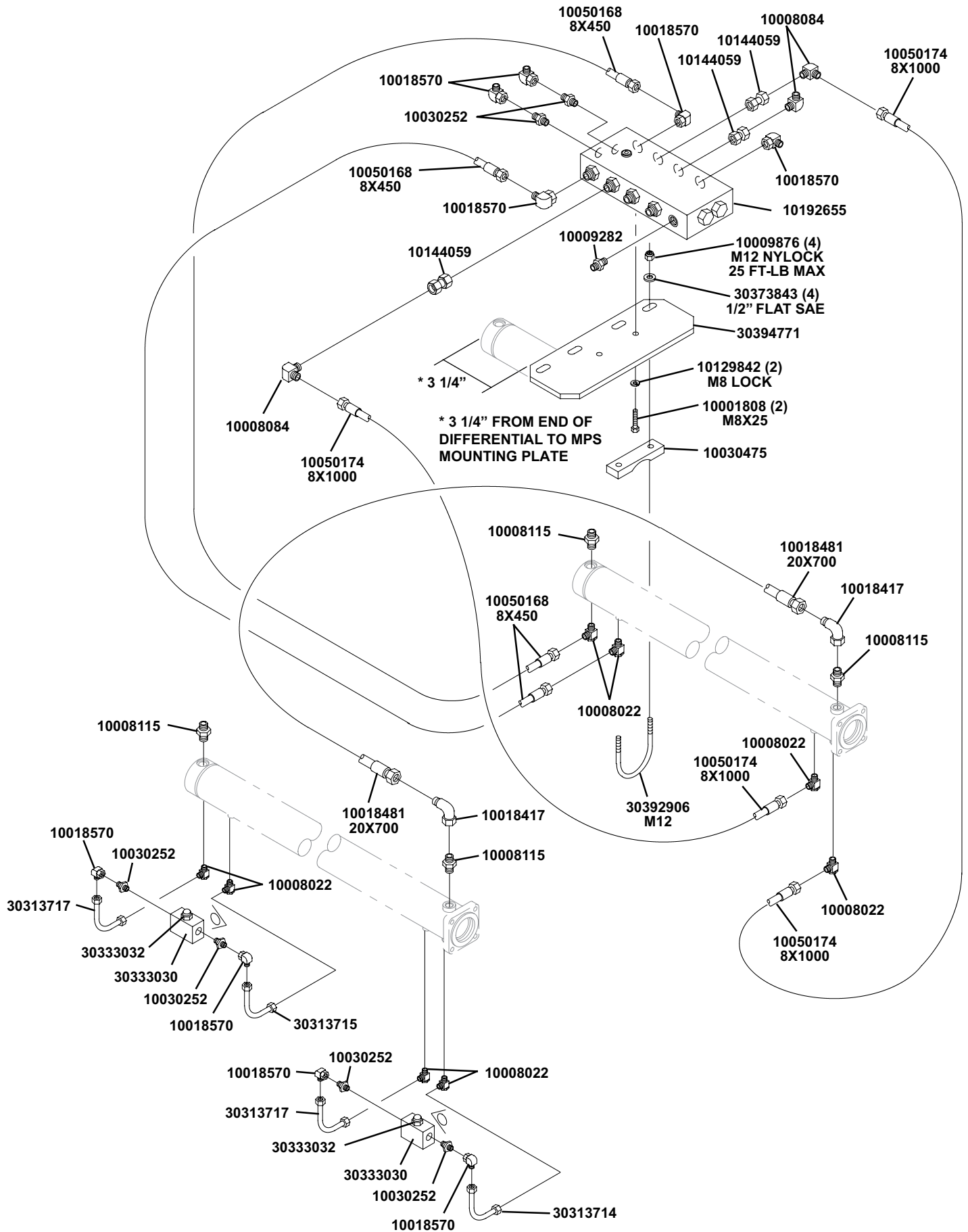
# 1015-80/50 Pump kit Assembly



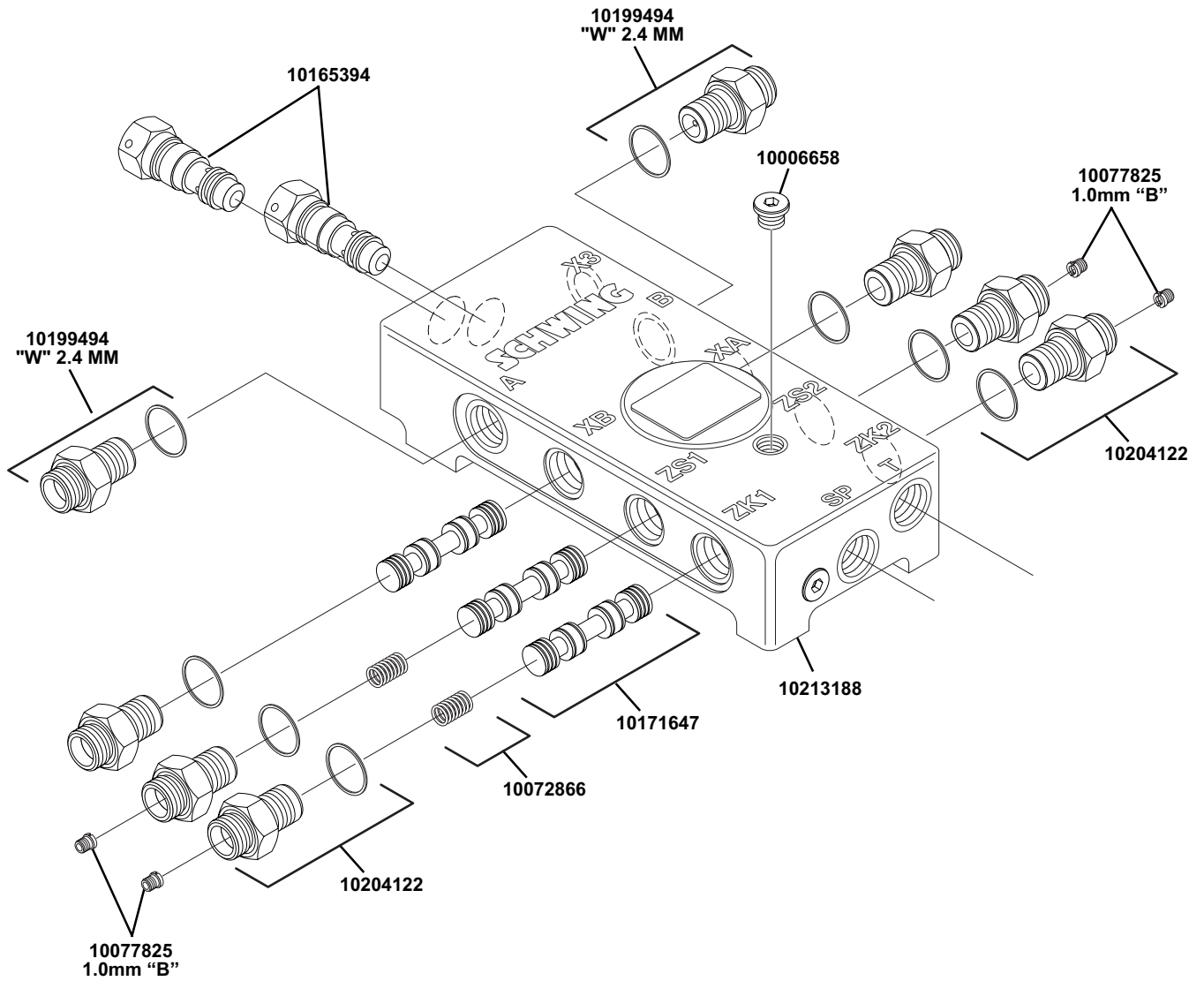
# 10040856 - Differential Cylinder Assembly



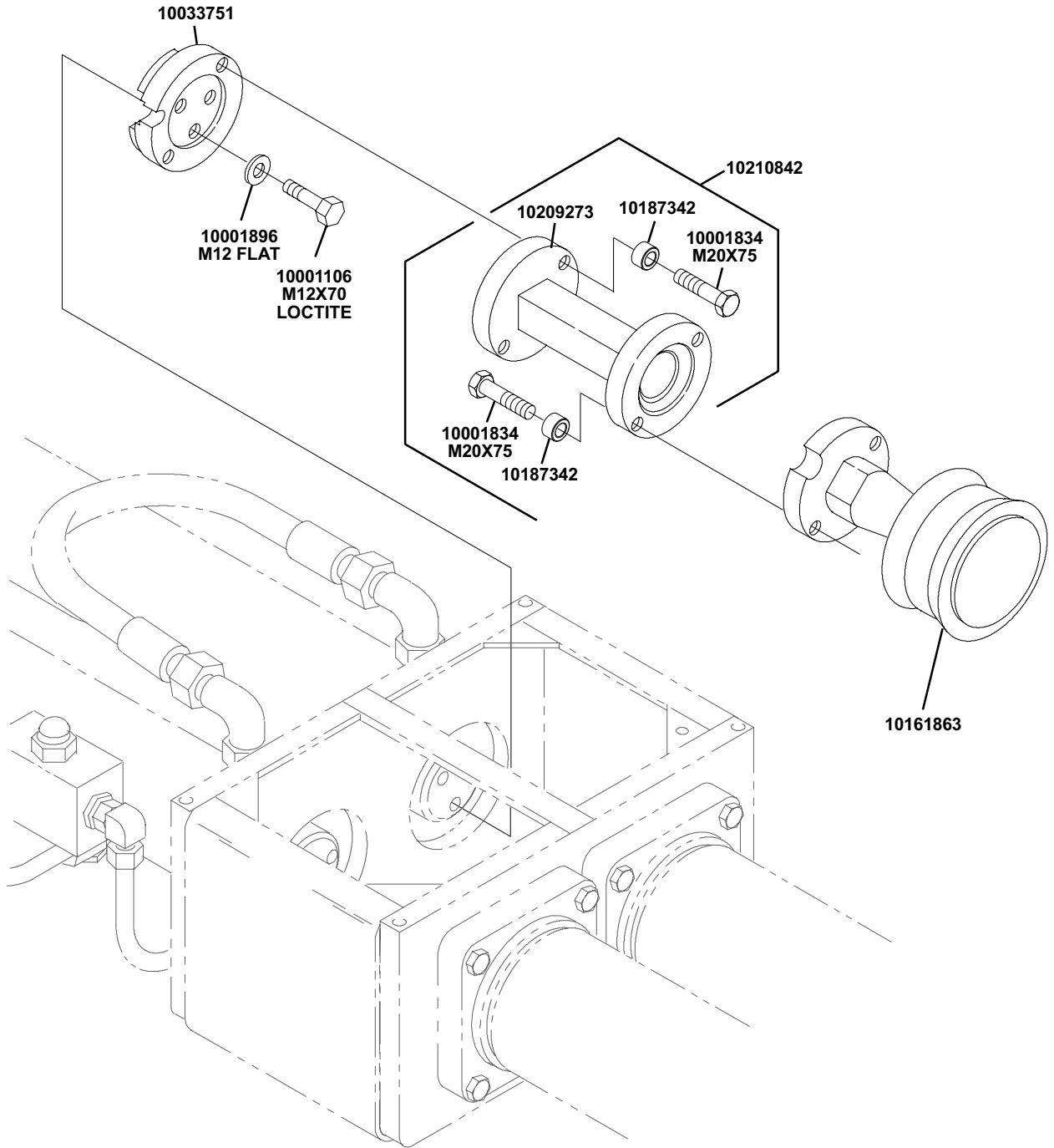
# Differential Cylinder Plumbing



# 10192655 - MPS Valve

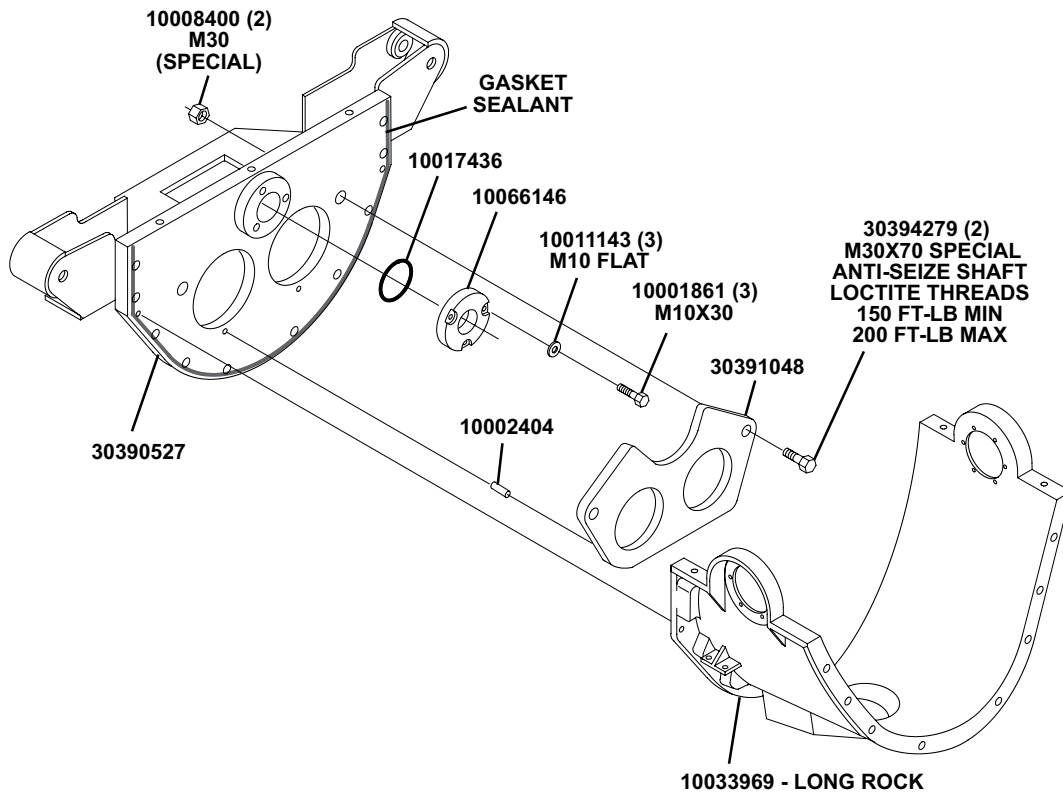


# 1015 (6") - Ram with Connector & Adapter

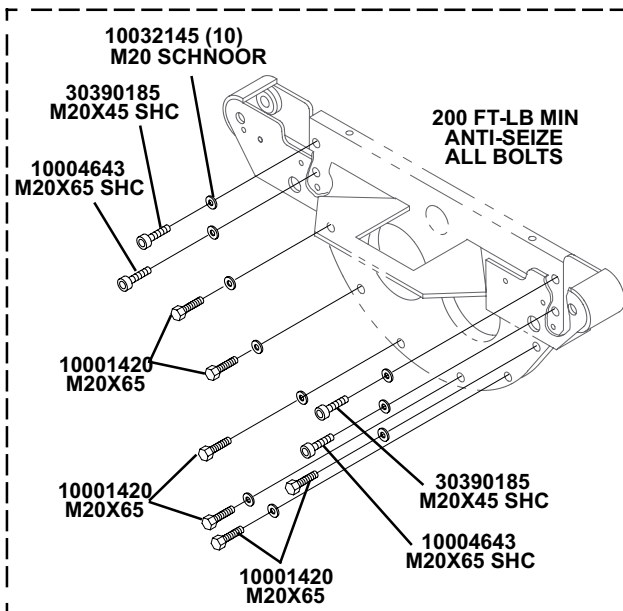




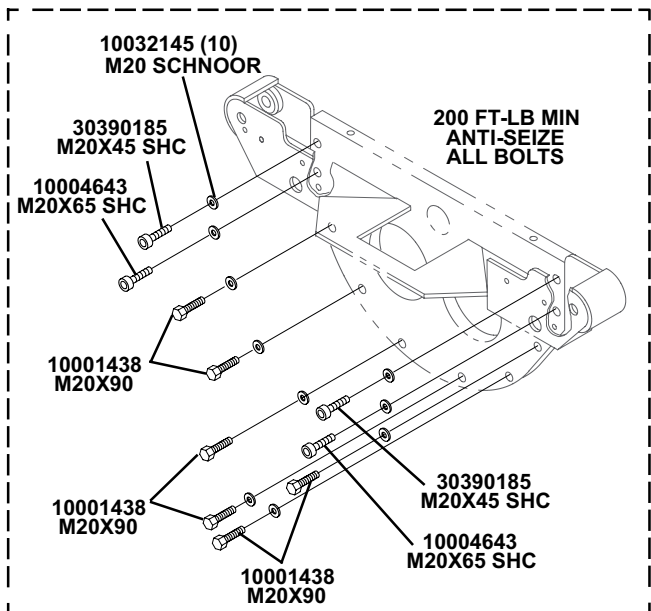
# Long Rock - Housing Assembly



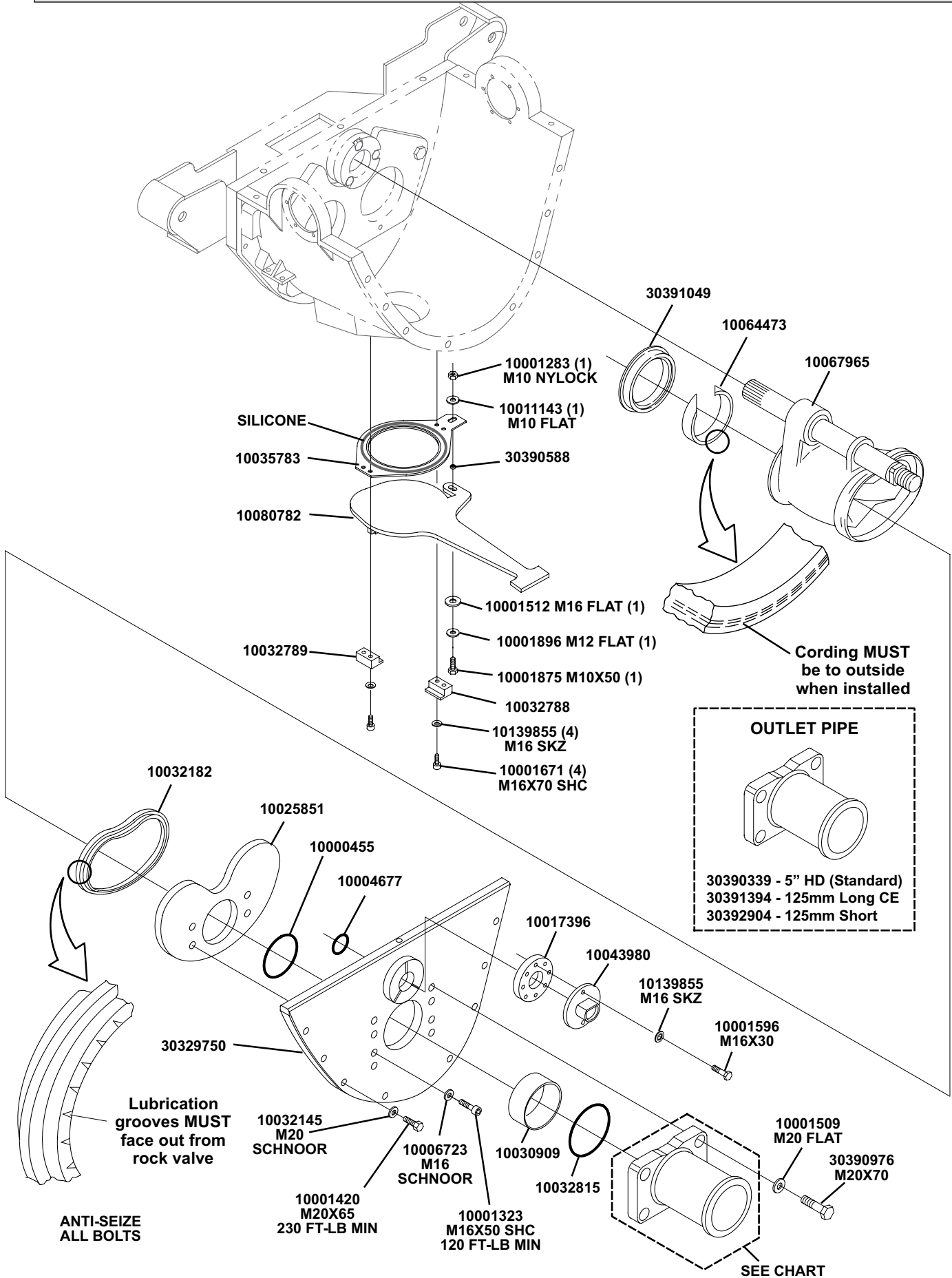
## LONG ROCK



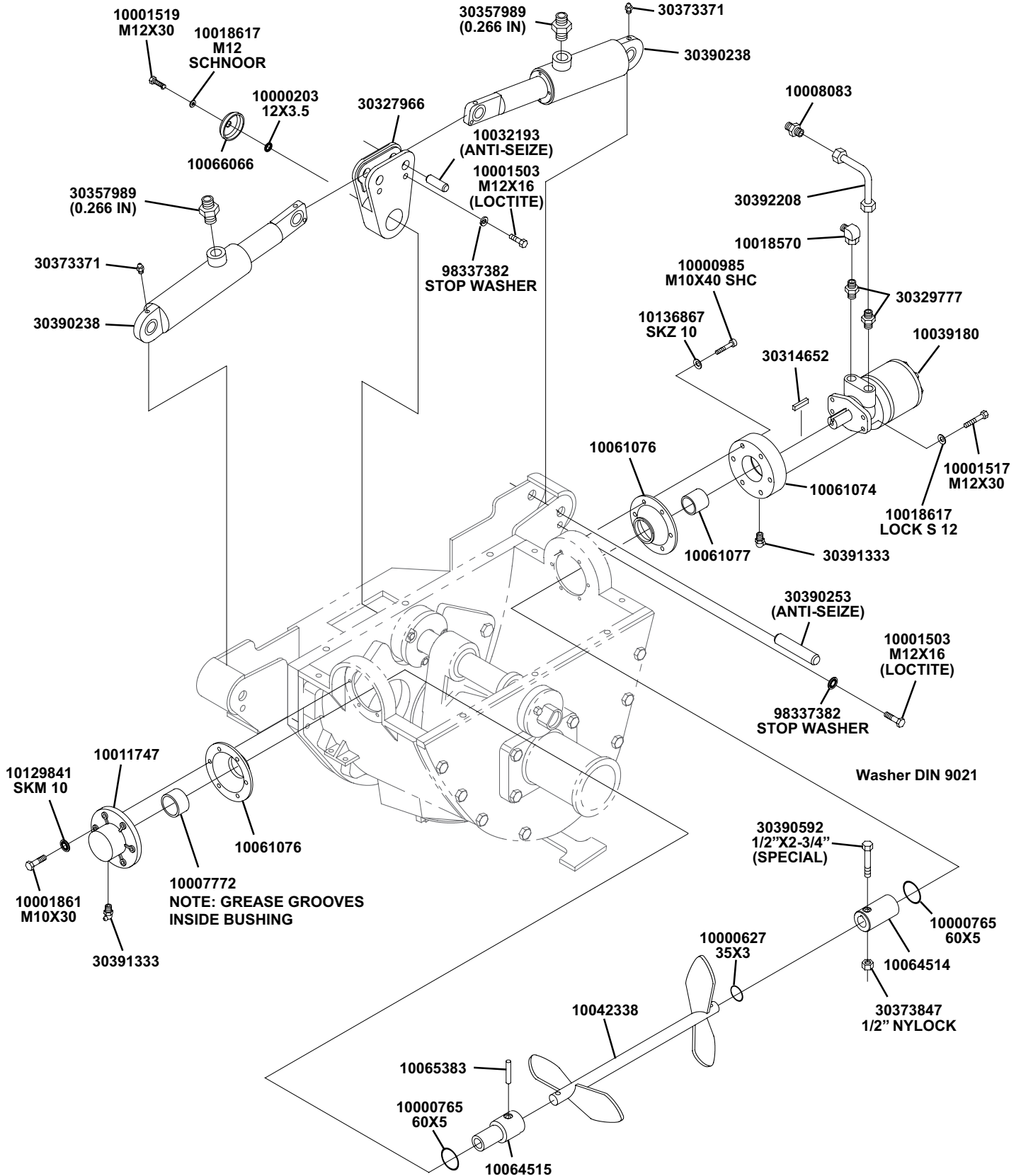
## SHORT ROCK



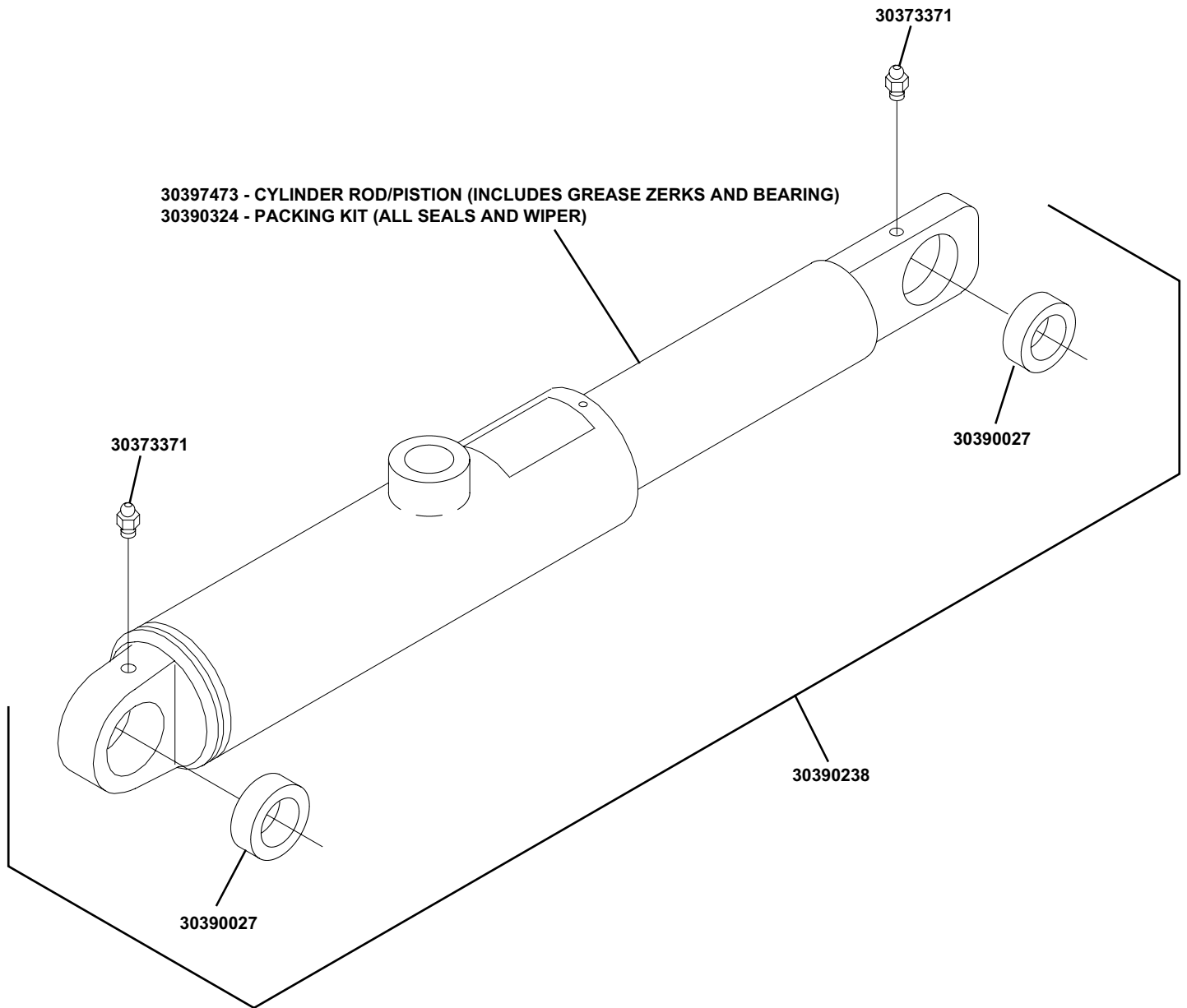
# Long Rock Valve Assembly



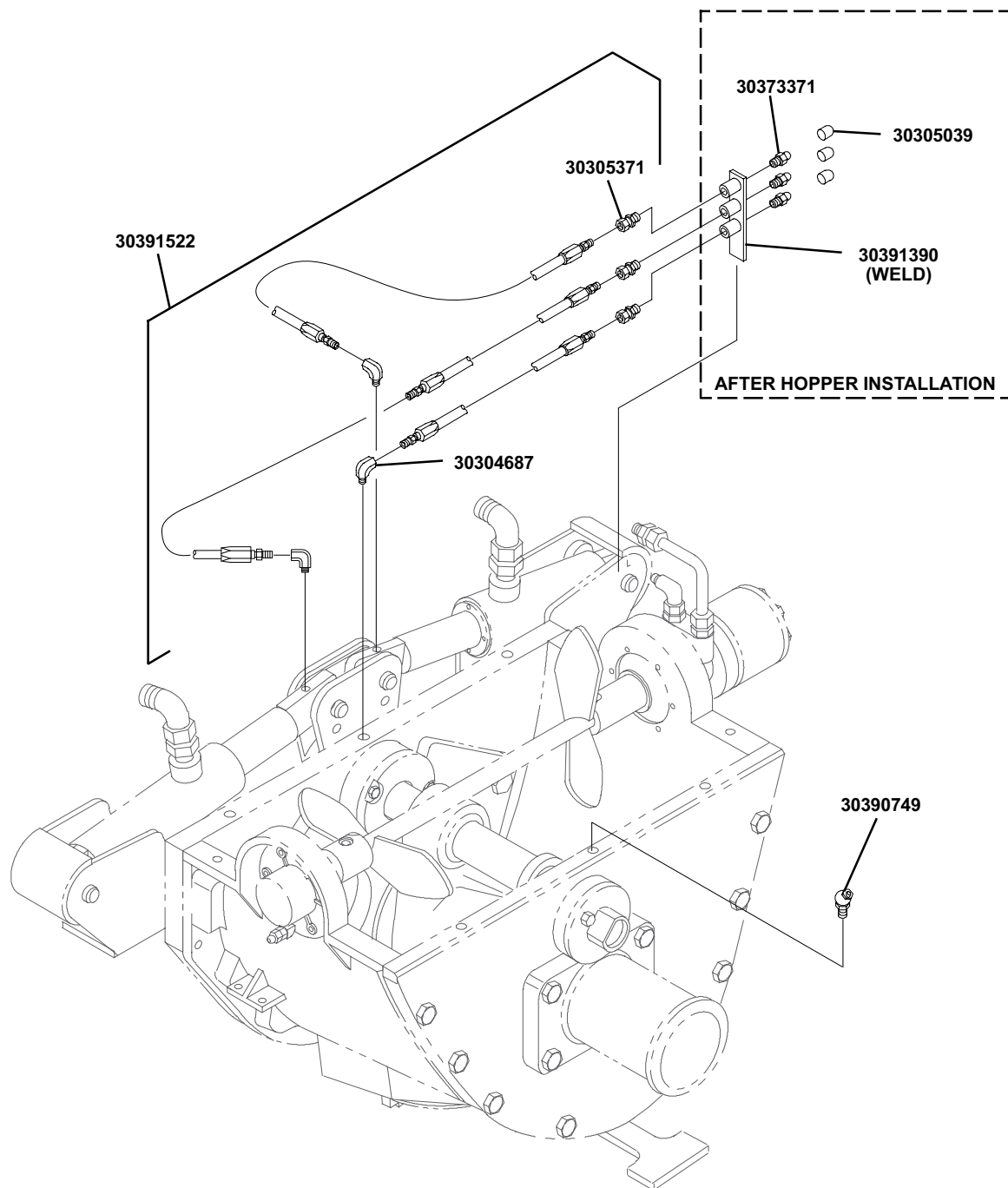
# Long Rock - Slewing Cylinders/Agitator



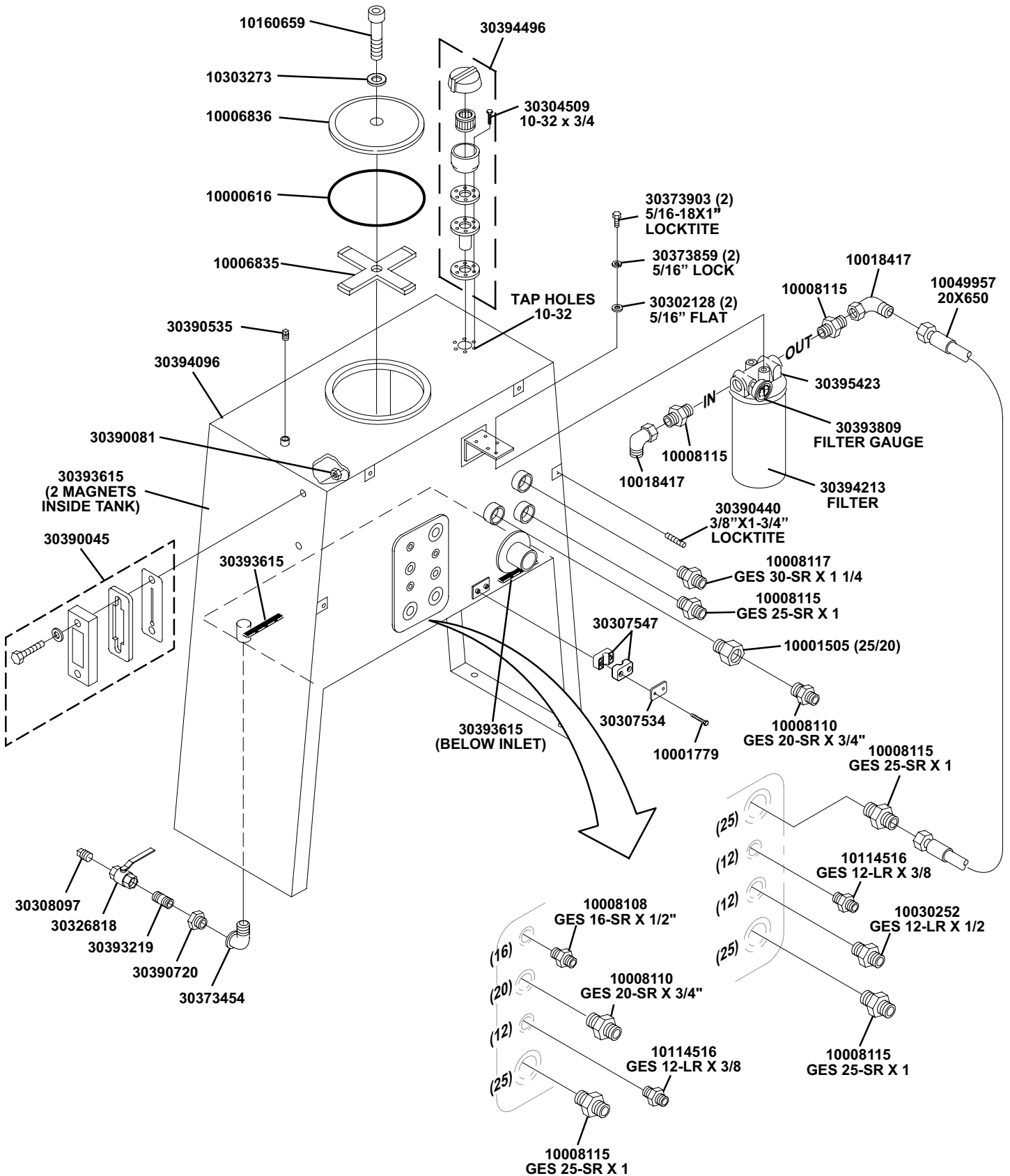
# 30390236 - Slewing Cylinder Assembly



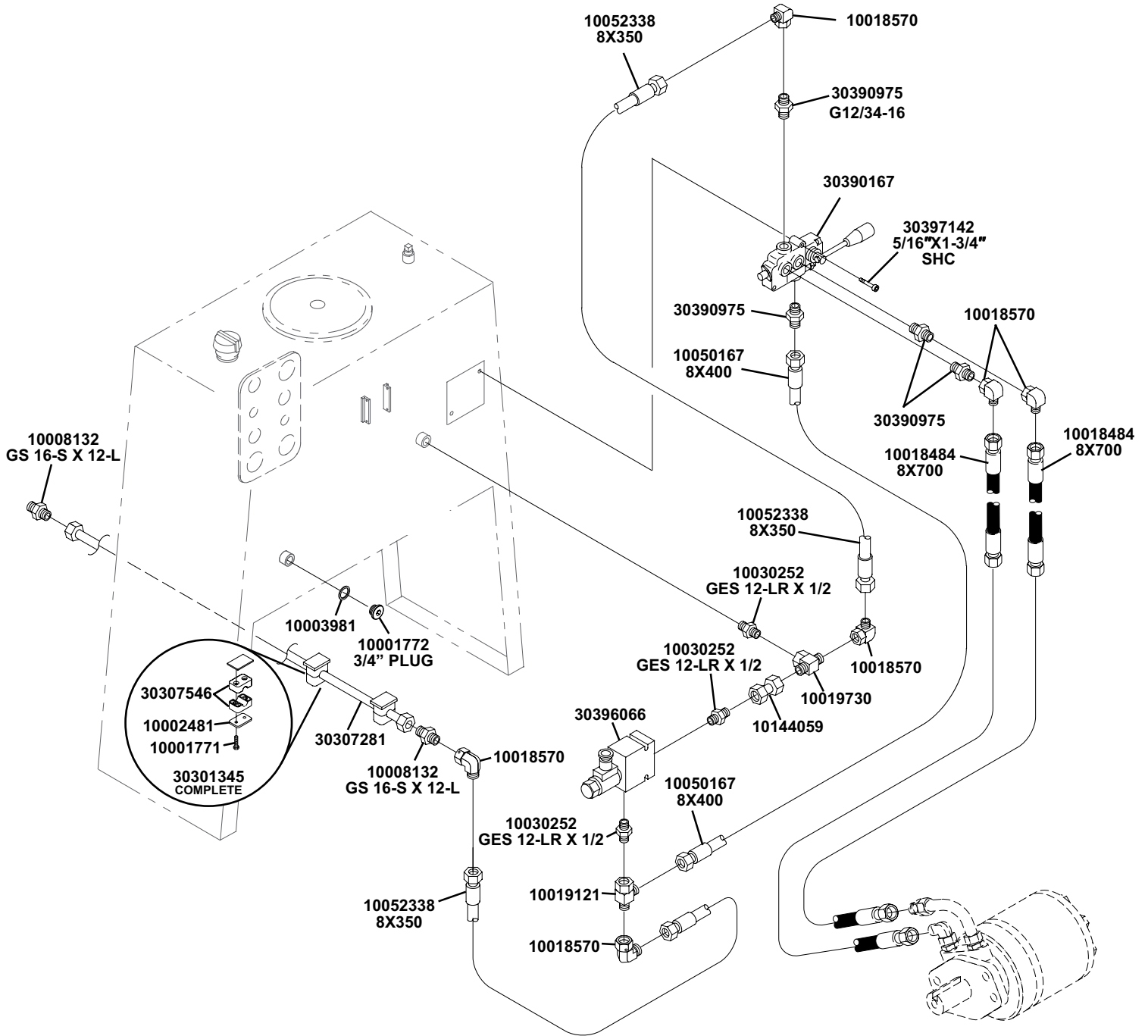
# Long Rock Valve Greaser Assembly



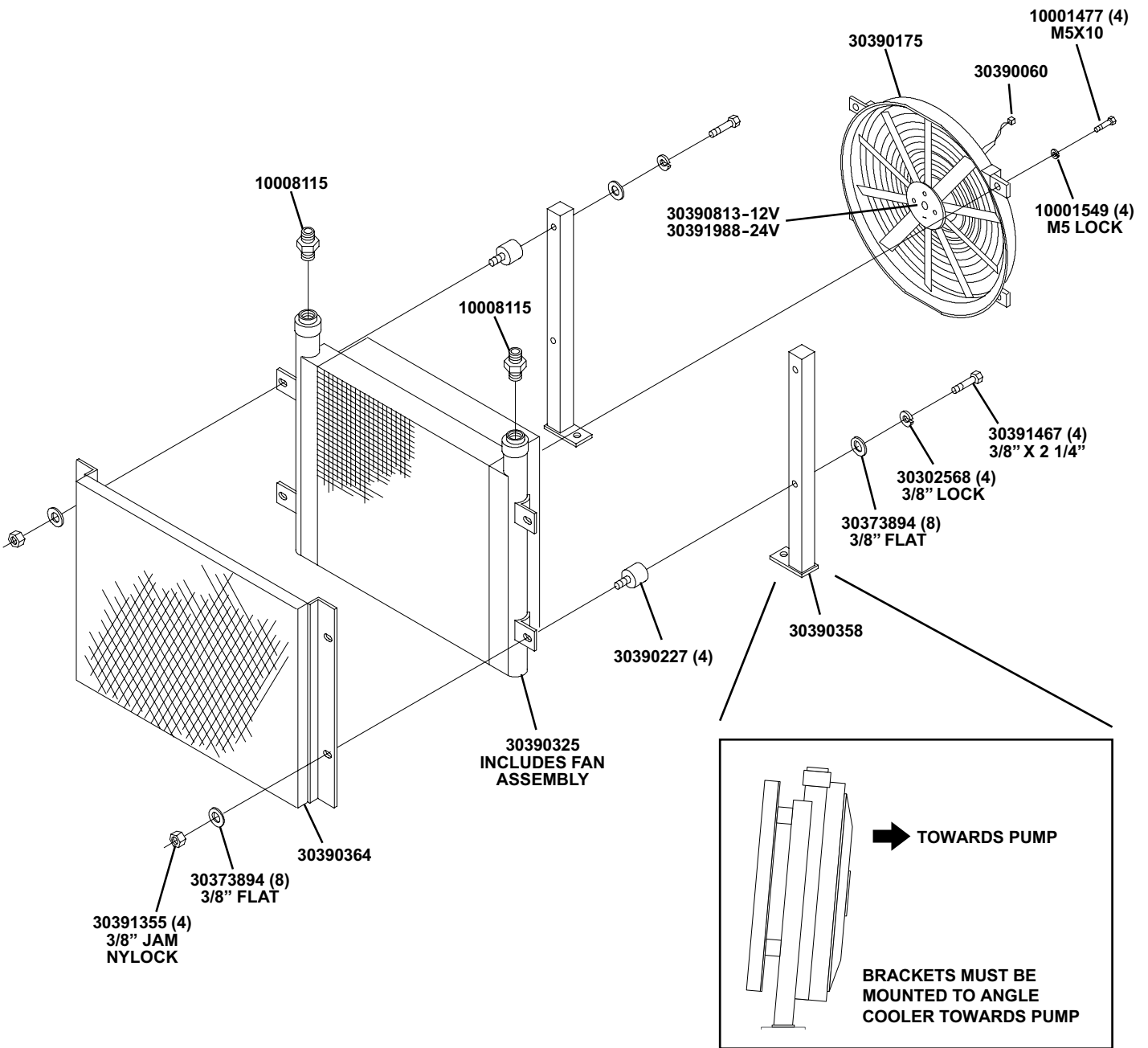
# Hydraulic Tank Assembly (1 of 2)



# Hydraulic Tank Assembly (2 of 2)

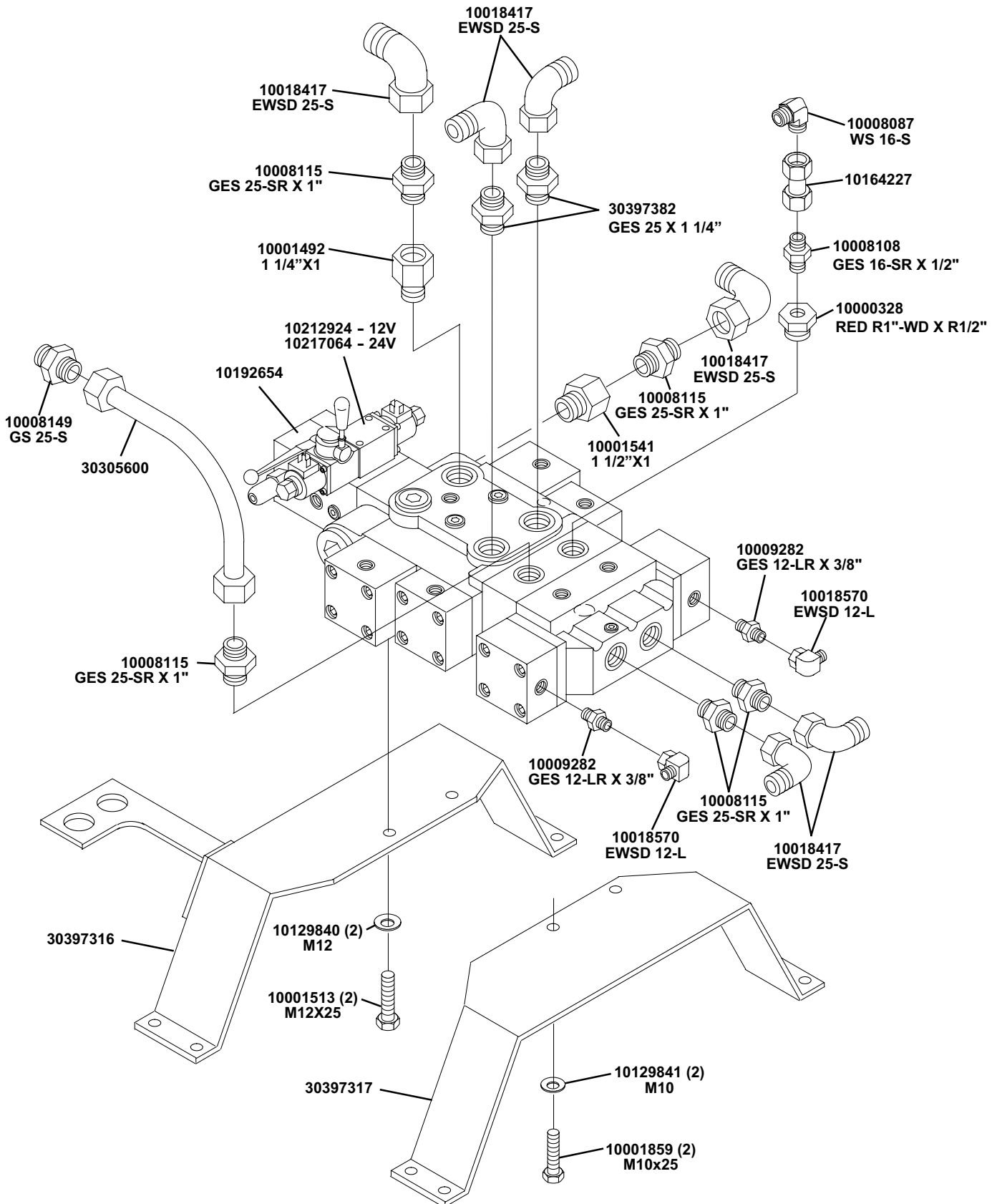


# Hydraulic Oil Cooler Assembly

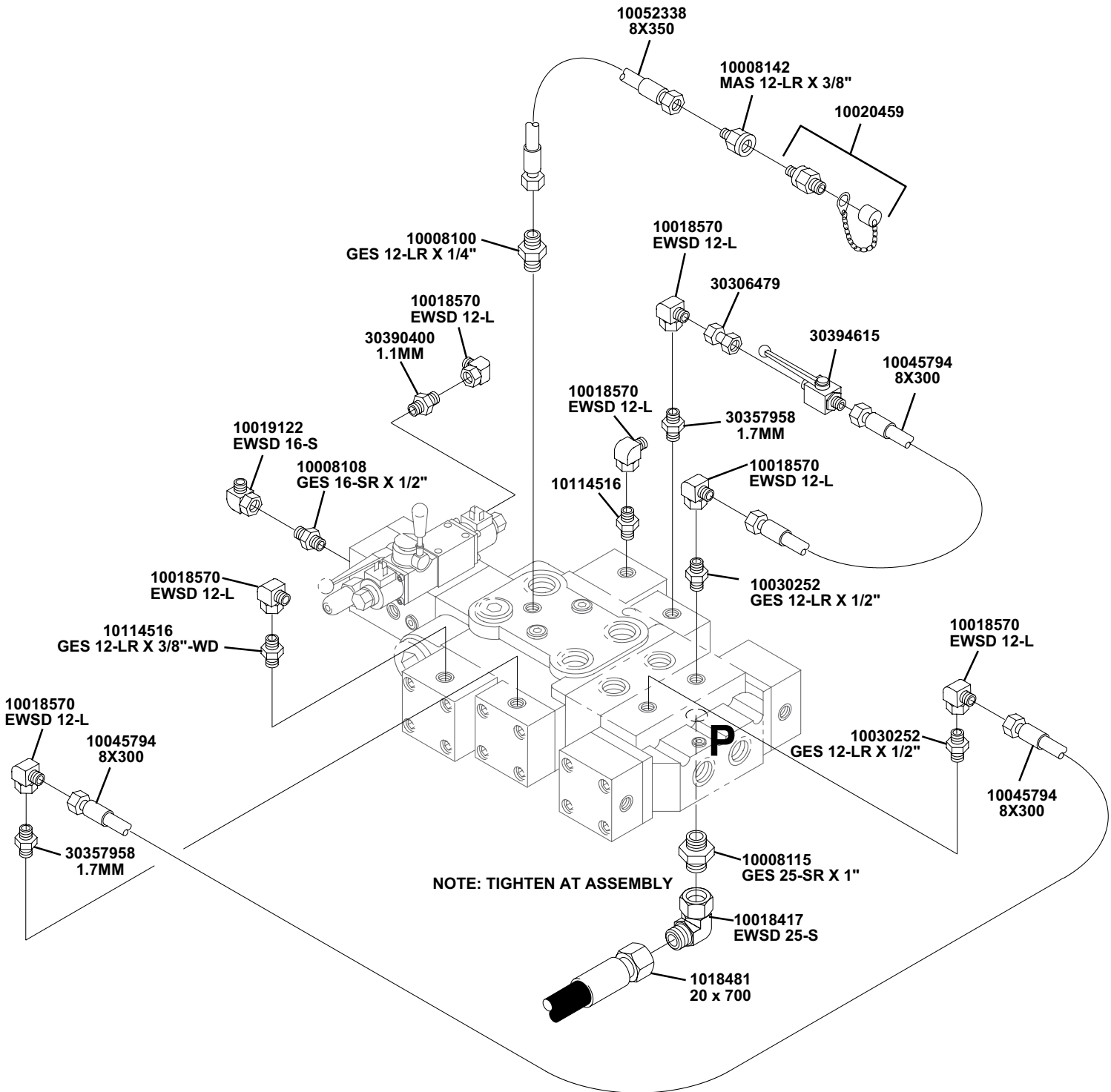




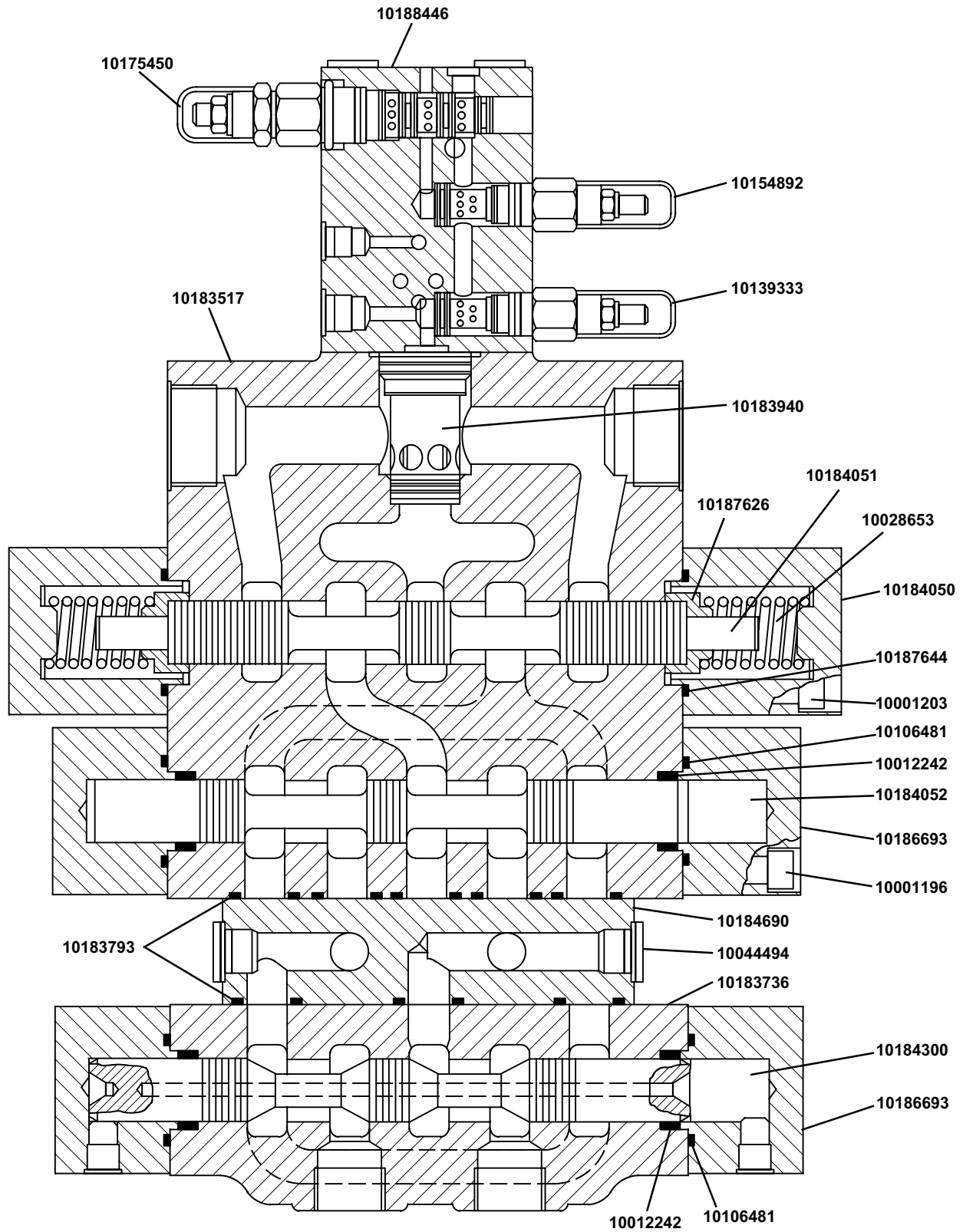
# Controller Assembly (1 of 2)



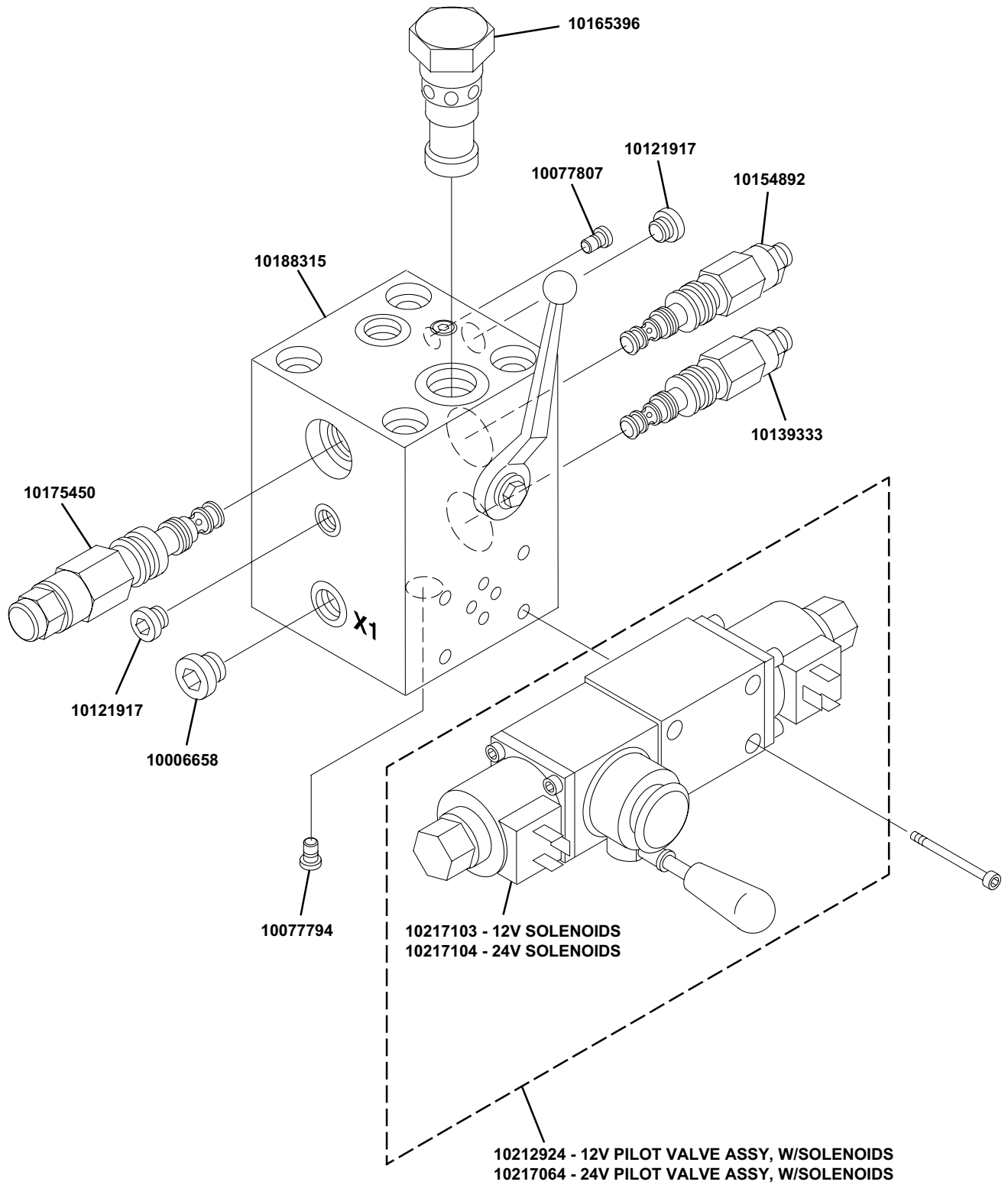
# Controller Assembly (2 of 2)



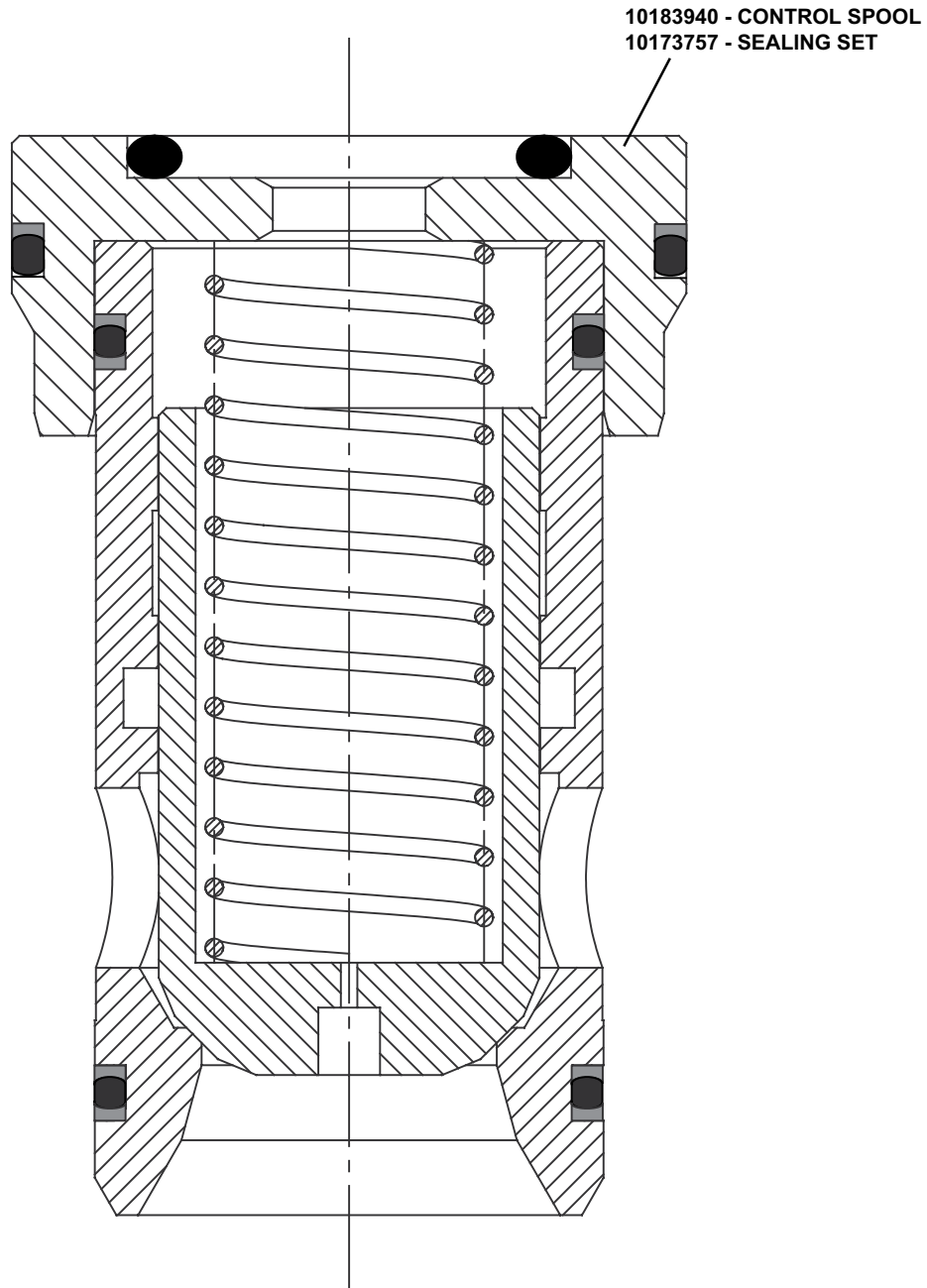
# 10192654 - Control Block Assembly



# 10188446 - Control Unit S1-S2



# 10183940 - NG 25 Poppet Valve Insert

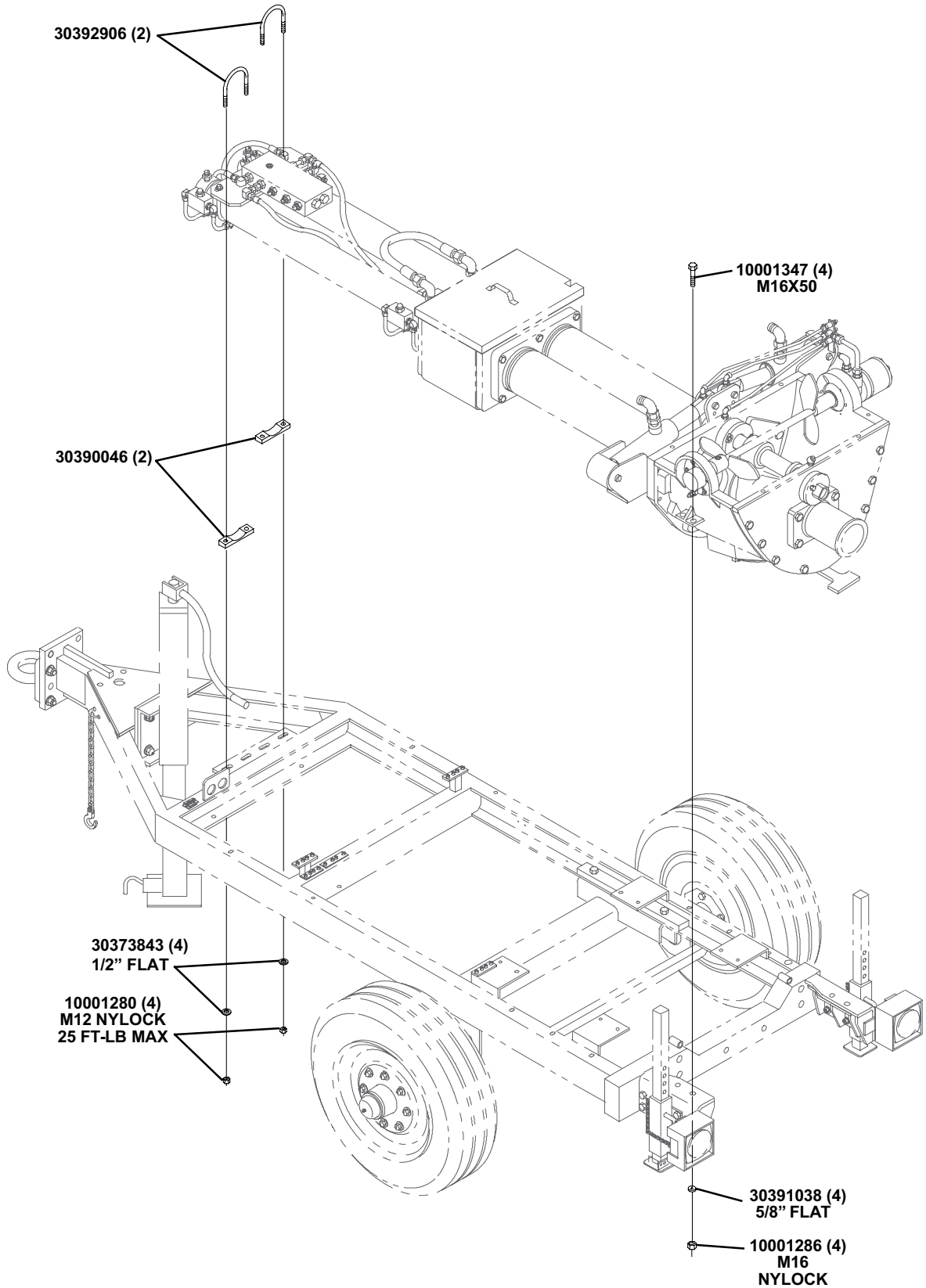




## 2.0 Main Assembly

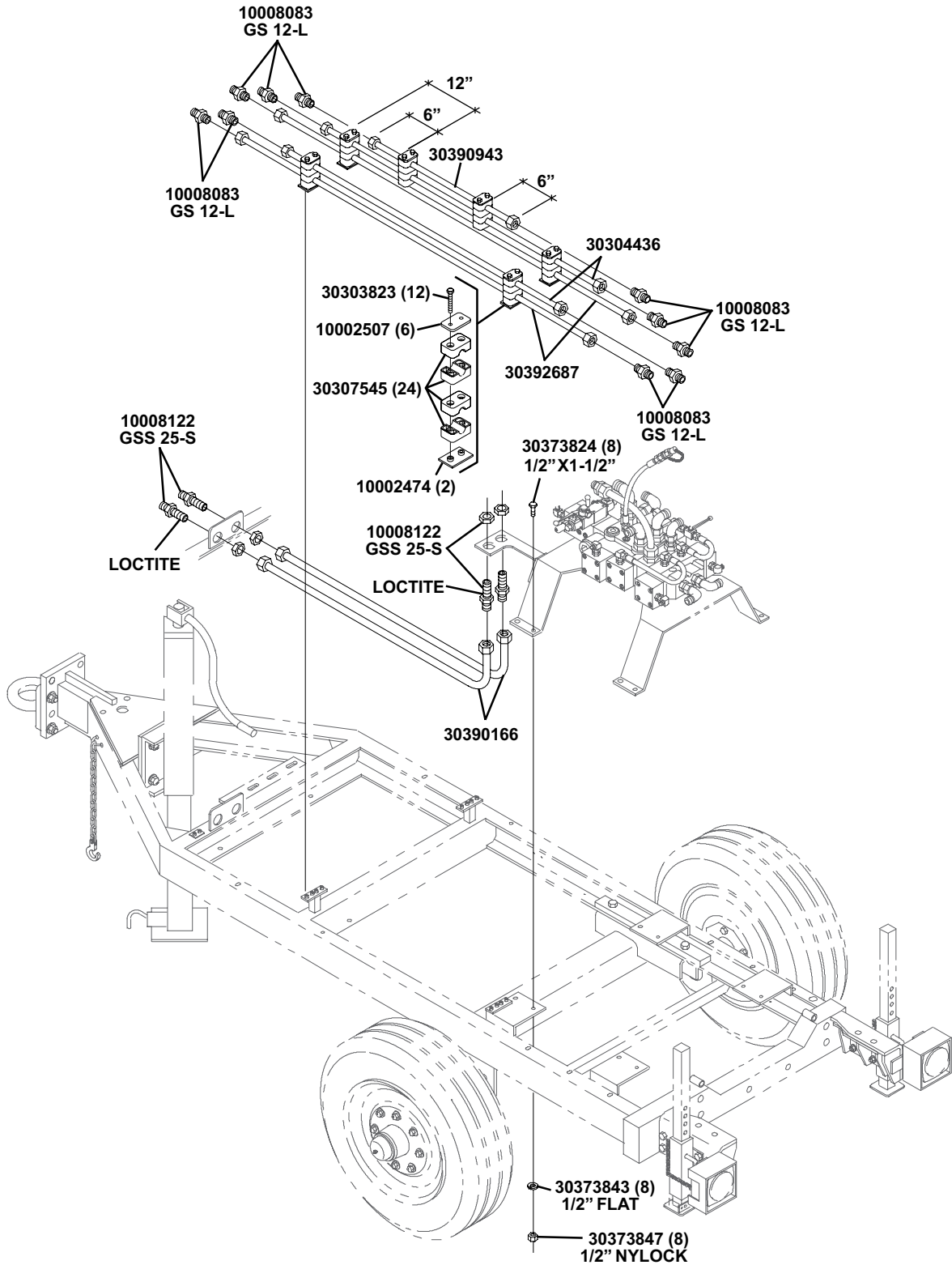
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# Pumpkit Installation

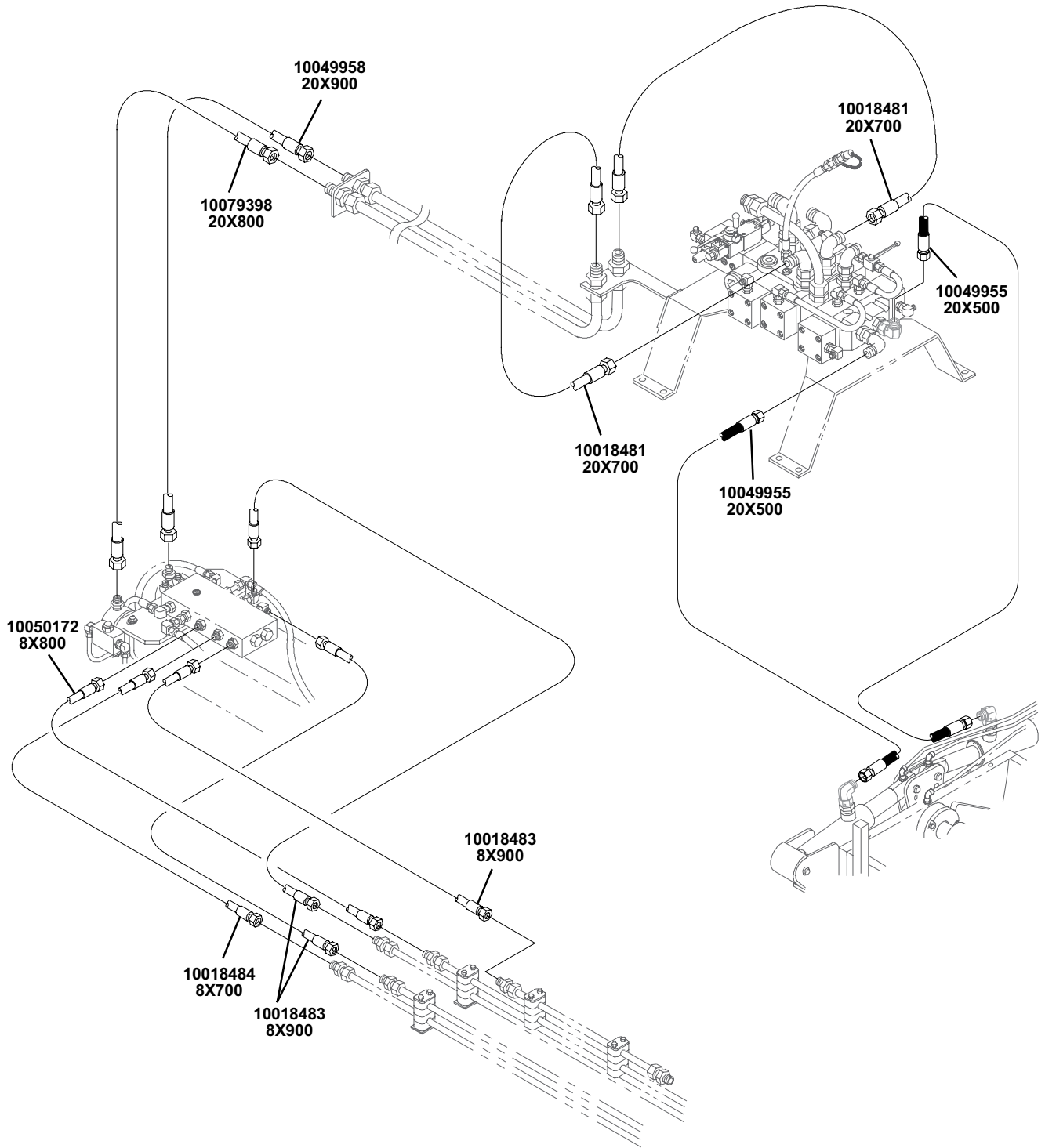




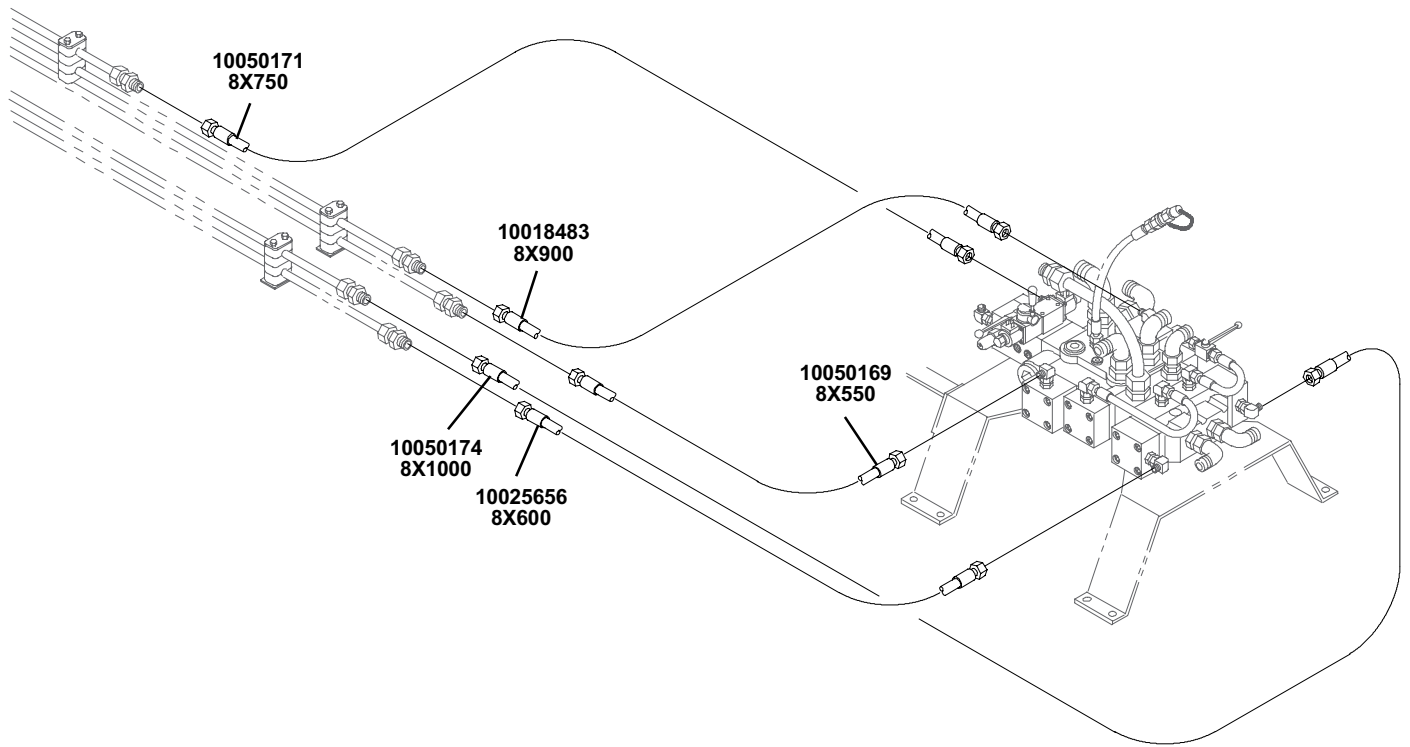
# Hydraulic Controller - Tube Rack



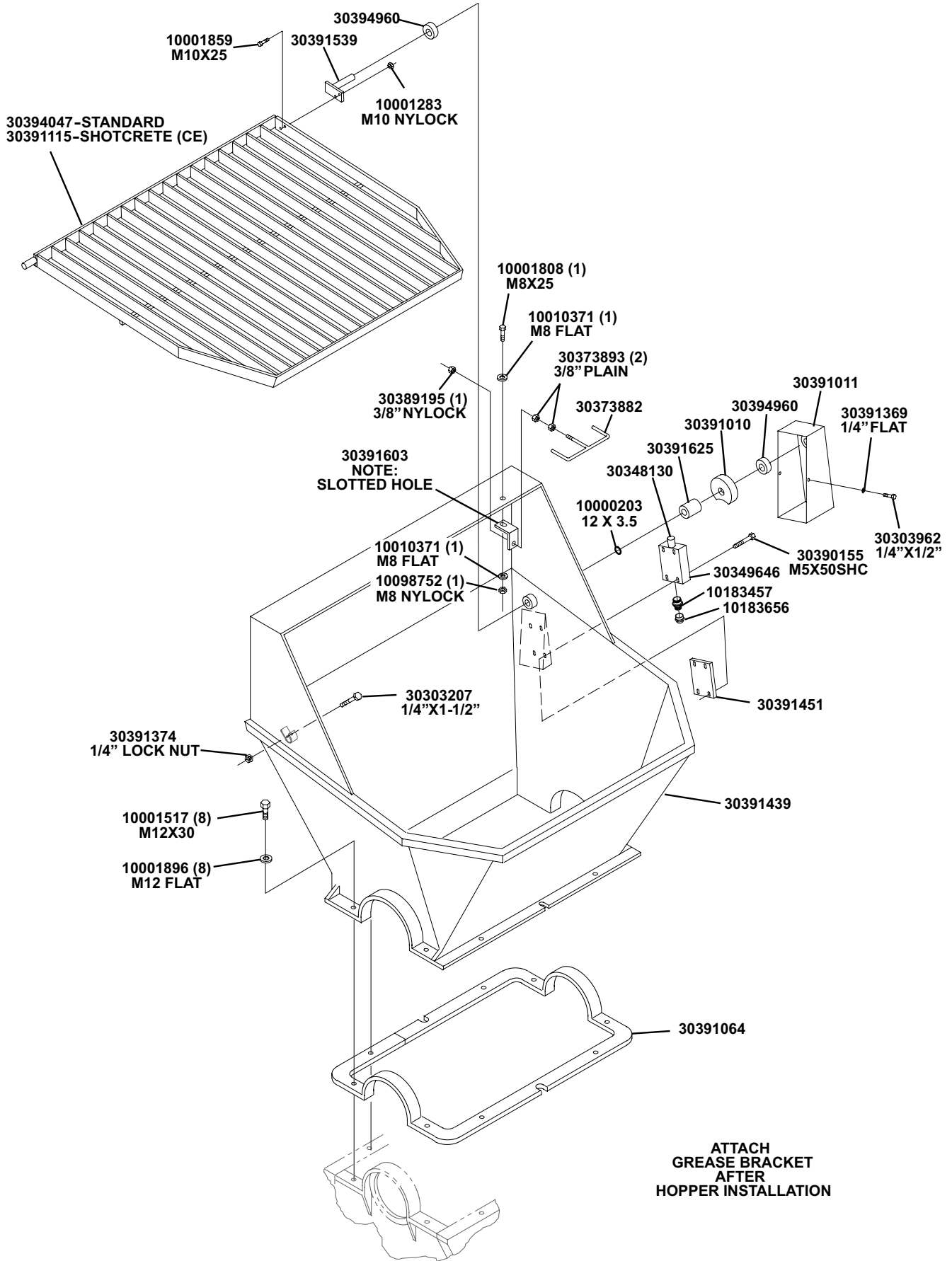
# Tube Rack Hydraulic Hoses (1 of 2)



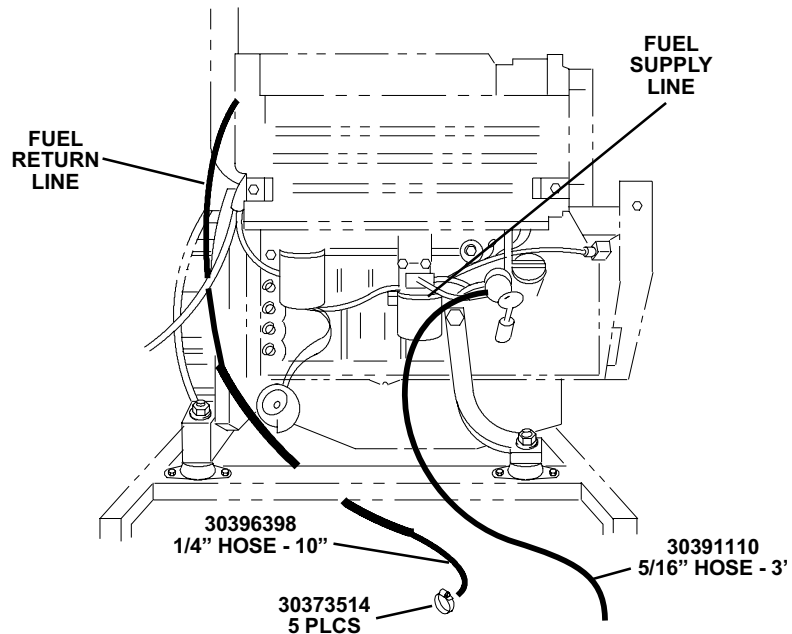
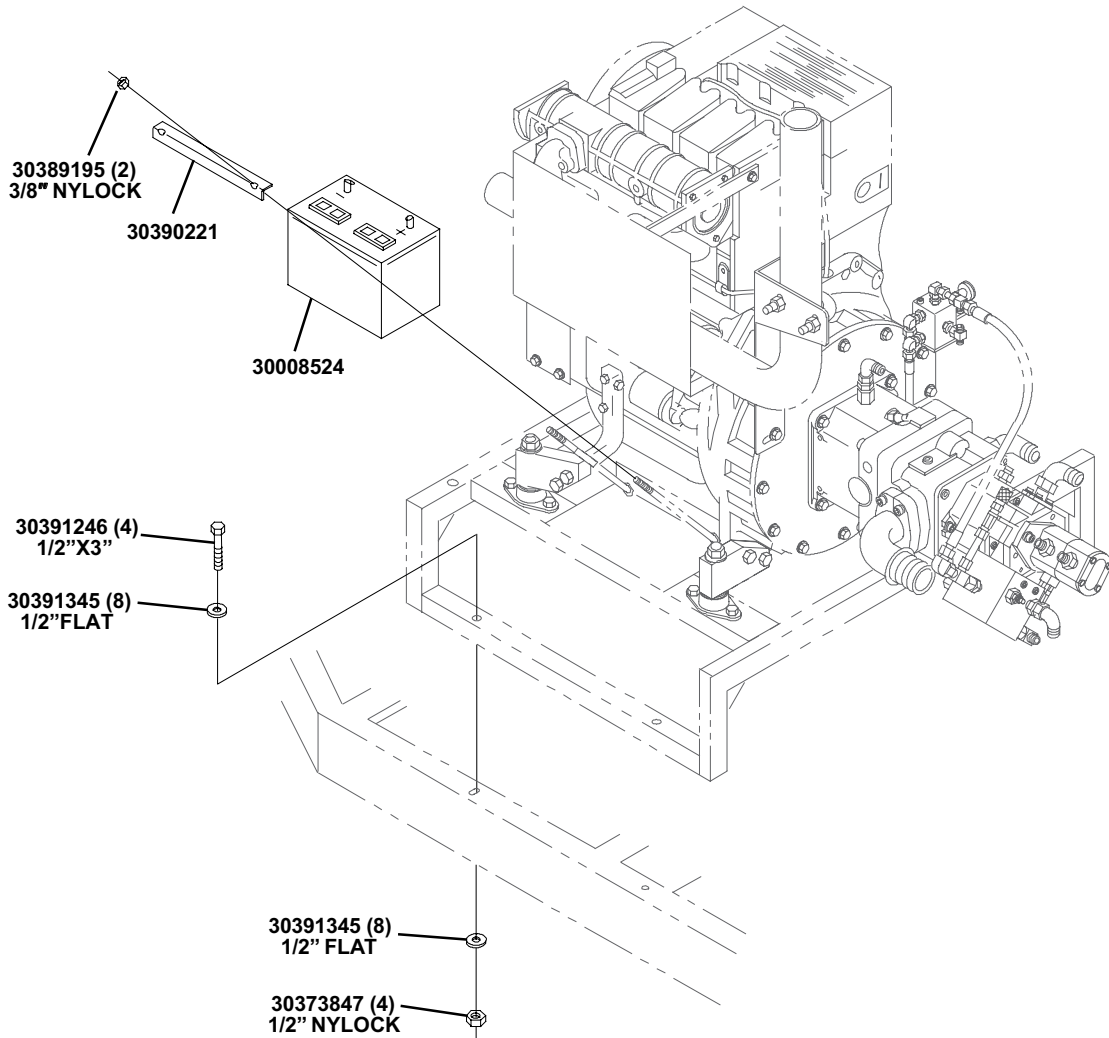
## Tube Rack Hydraulic Hoses (2 of 2)



# Hopper Assembly

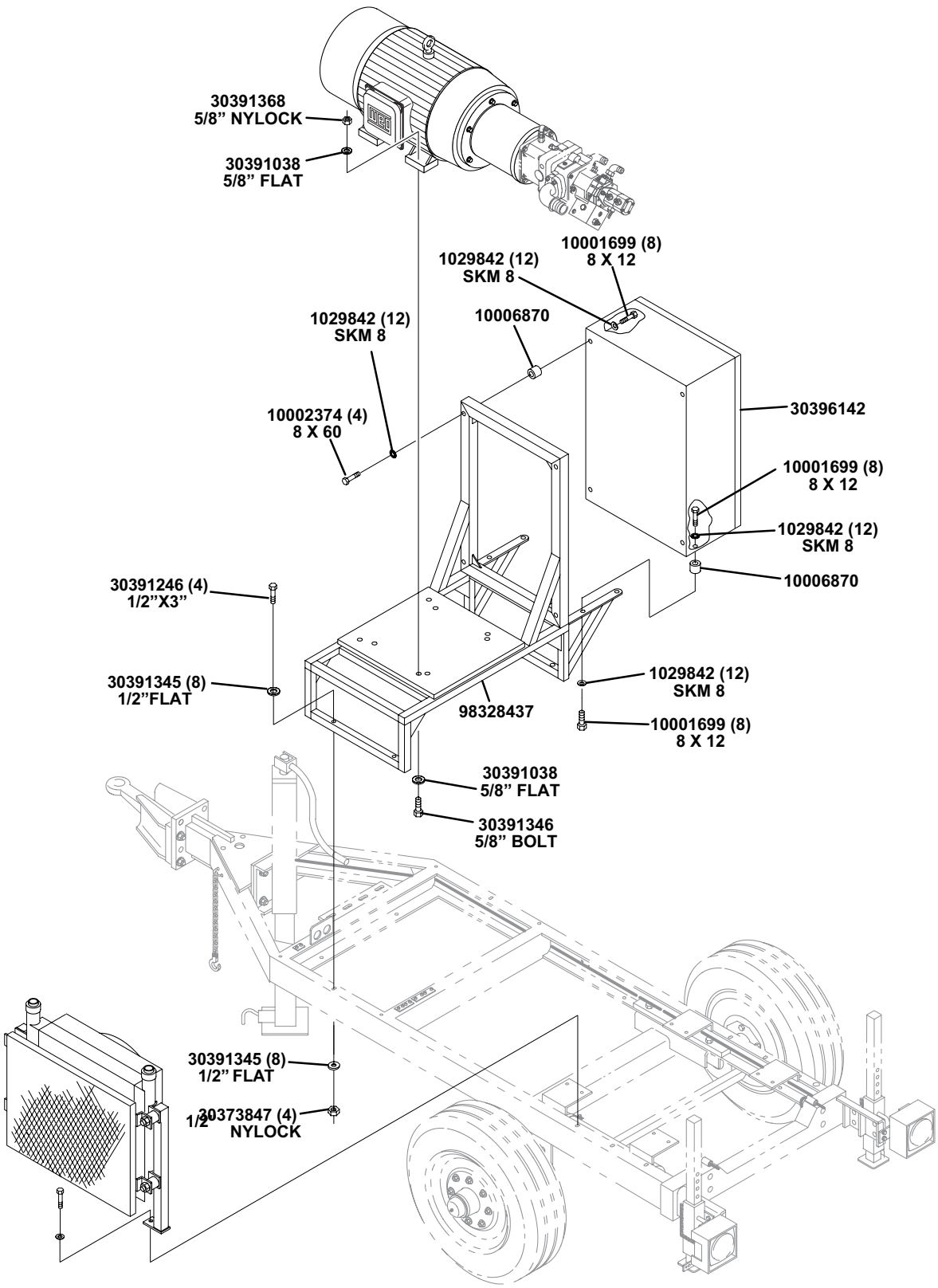


# Diesel - Engine Installation

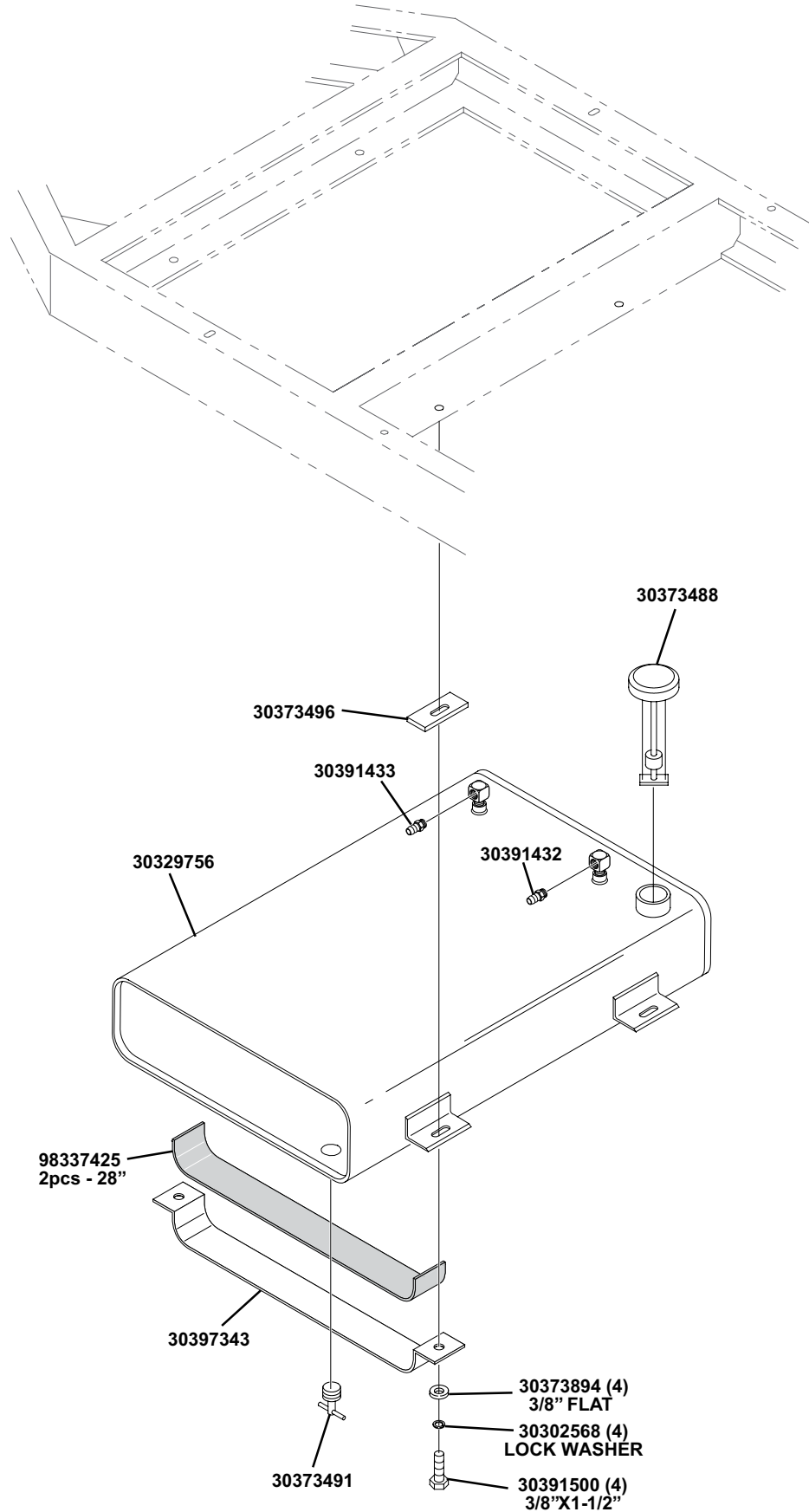


ENGINE RIGHT SIDE VIEW

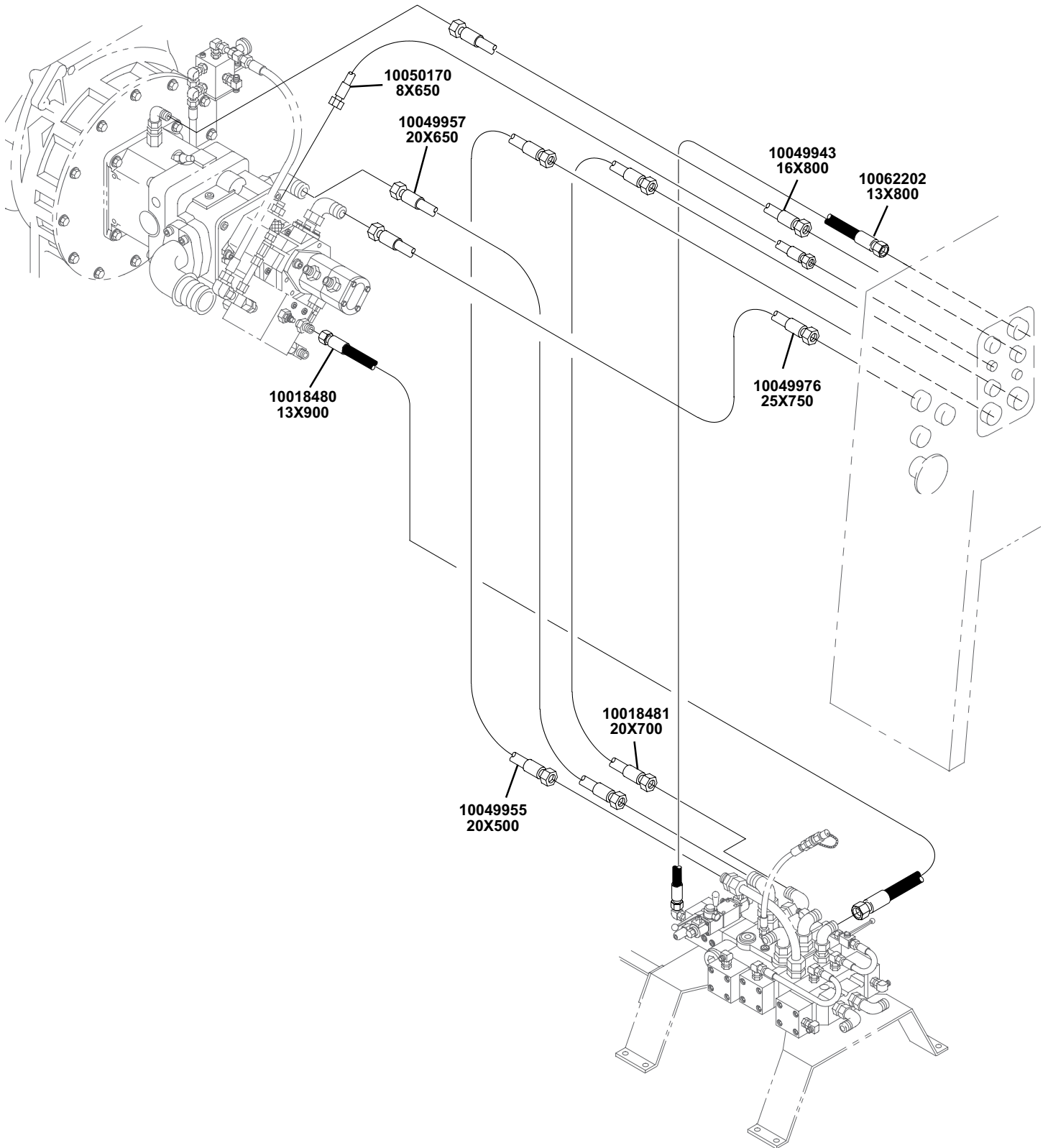
# Electric - Engine Installation



# Fuel Tank Installation

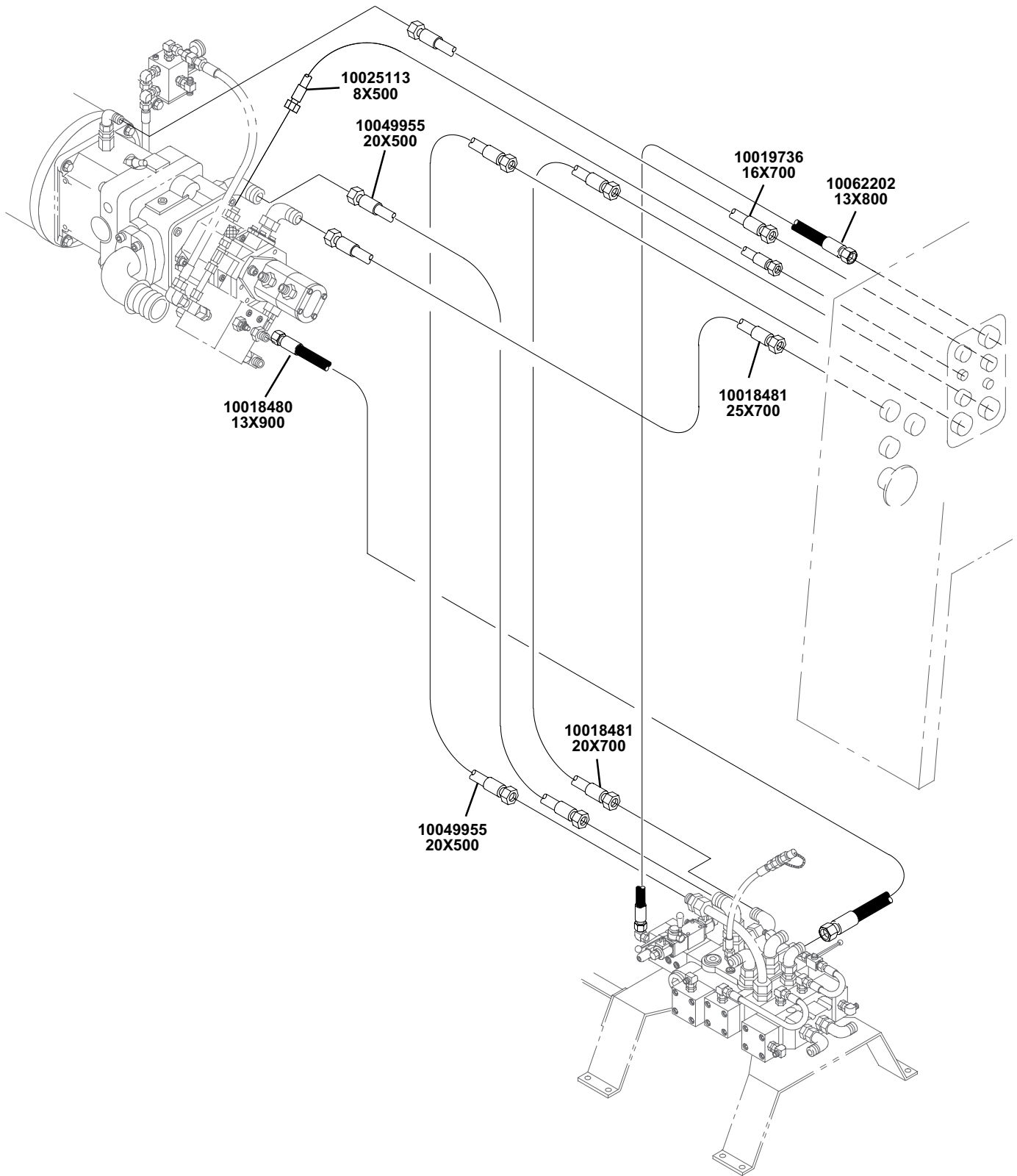


# Diesel - Hydraulic Pump Connections

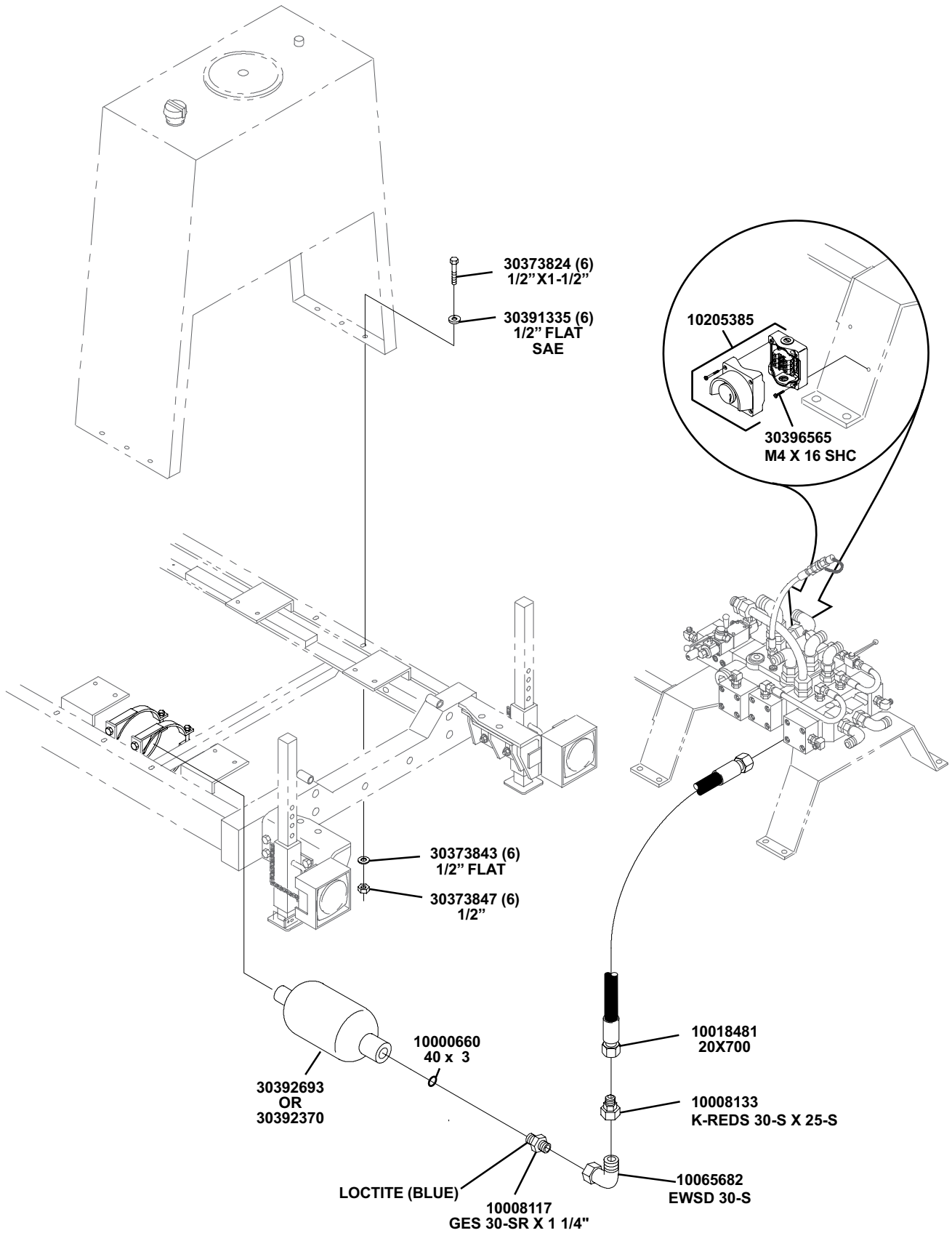




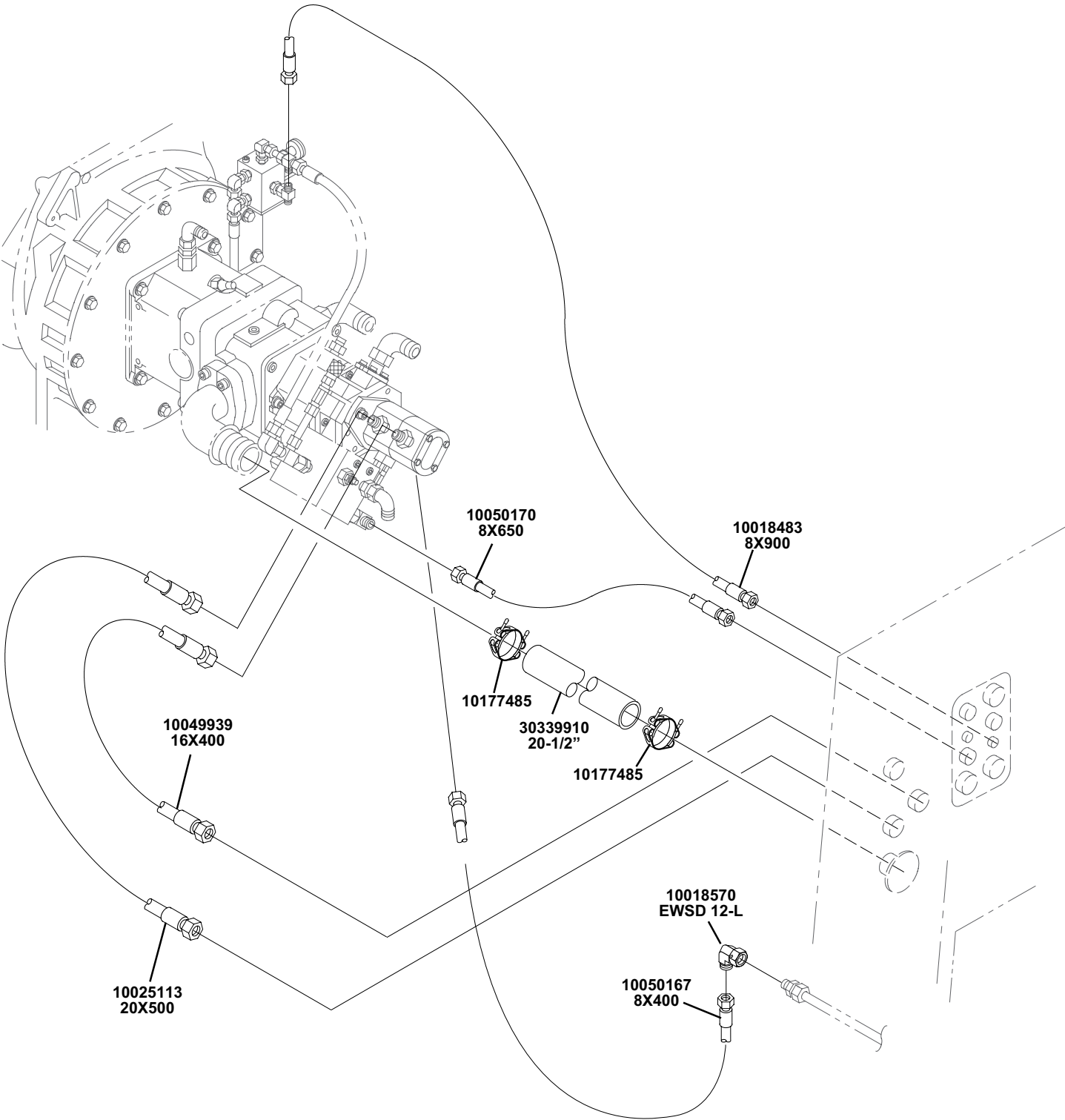
# Electric - Hydraulic Pump Connections



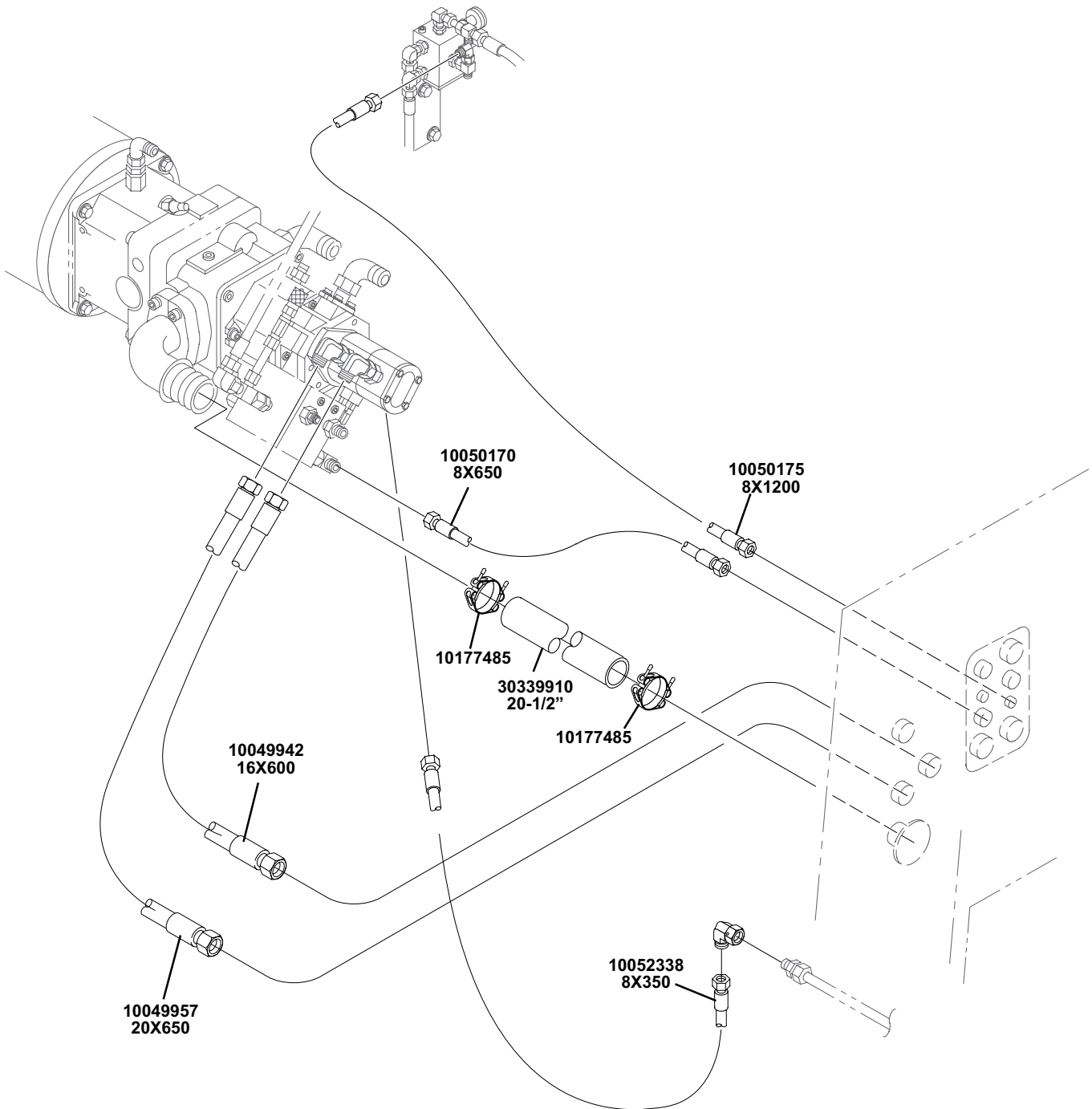
# Hydraulic Tank / Accumulator Installation



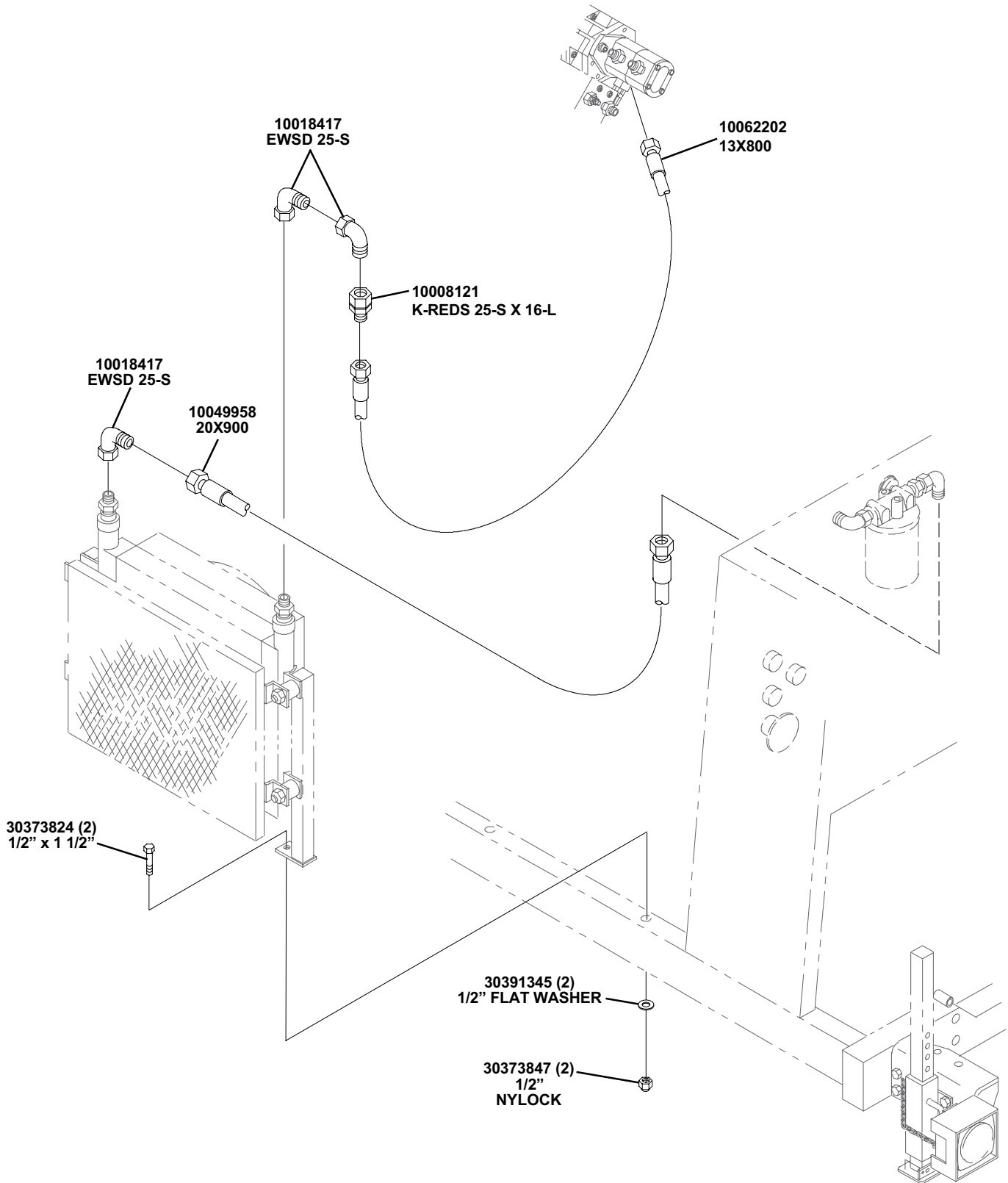
# Diesel - Hydraulic Tank Connections



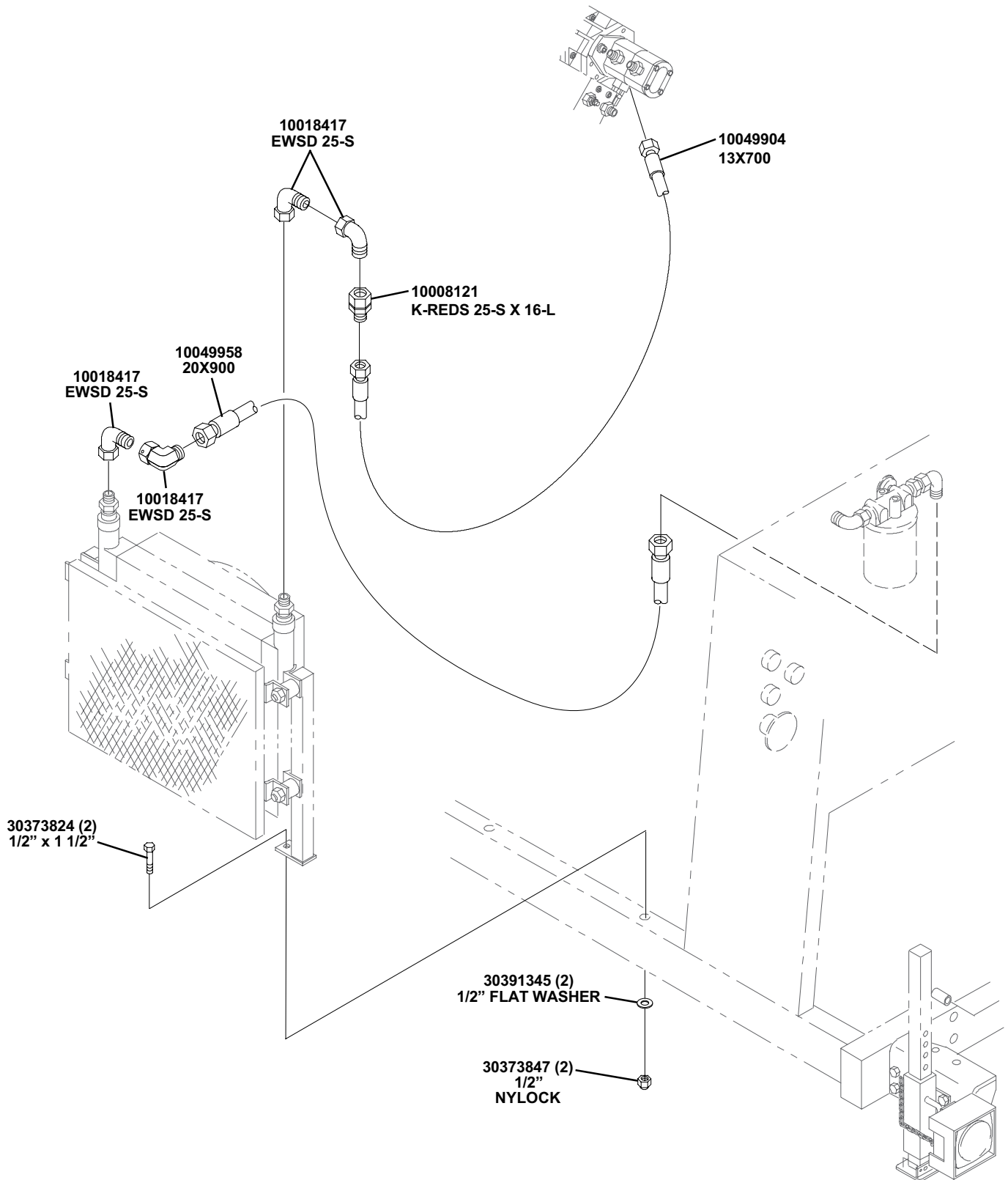
# Electric - Hydraulic Tank Connections



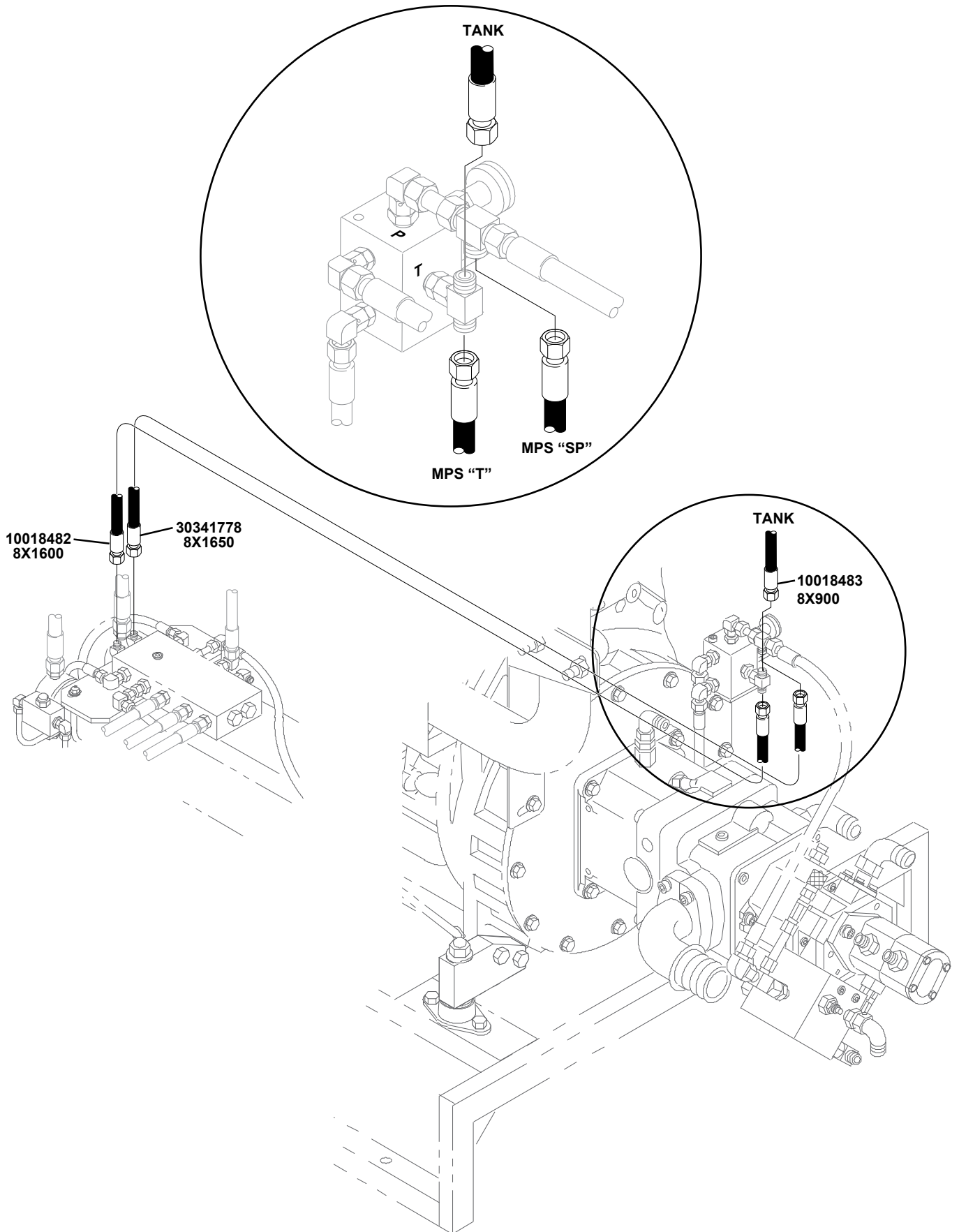
# Diesel - Hydraulic Cooler Installation



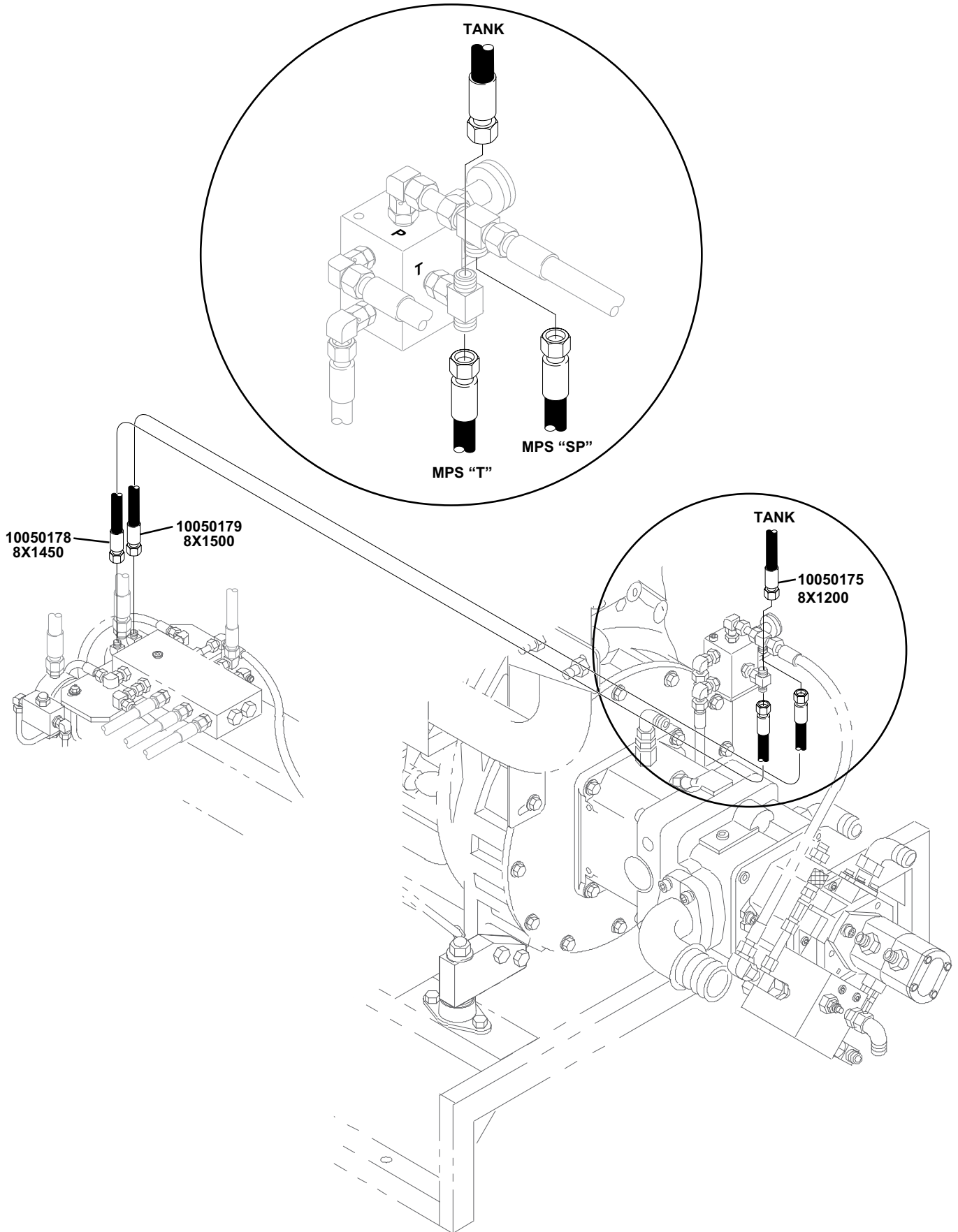
# Electrical - Hydraulic Cooler Installation



# Diesel - MPS Valve Plumbing

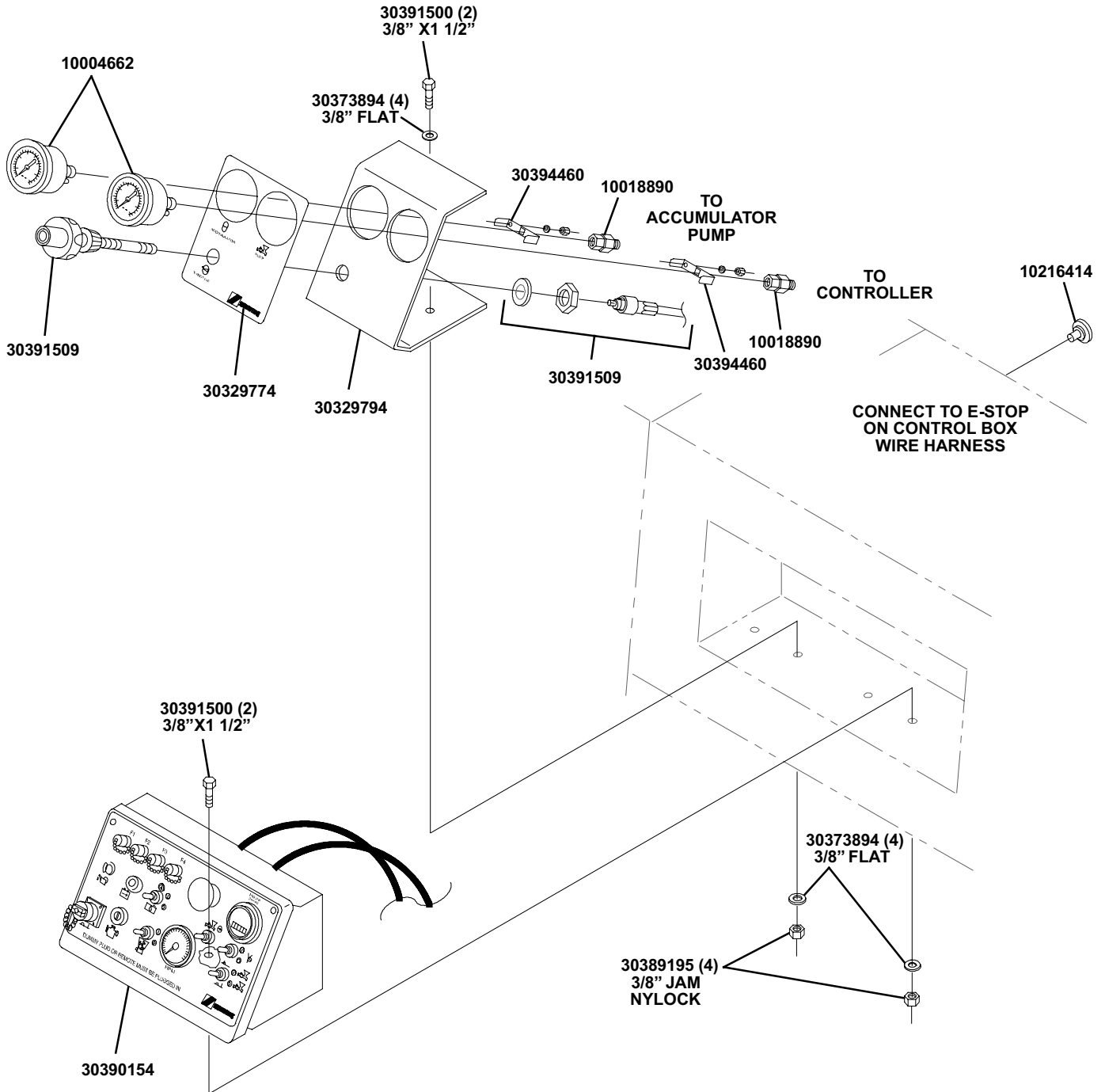


# Electrical - MPS Valve Plumbing

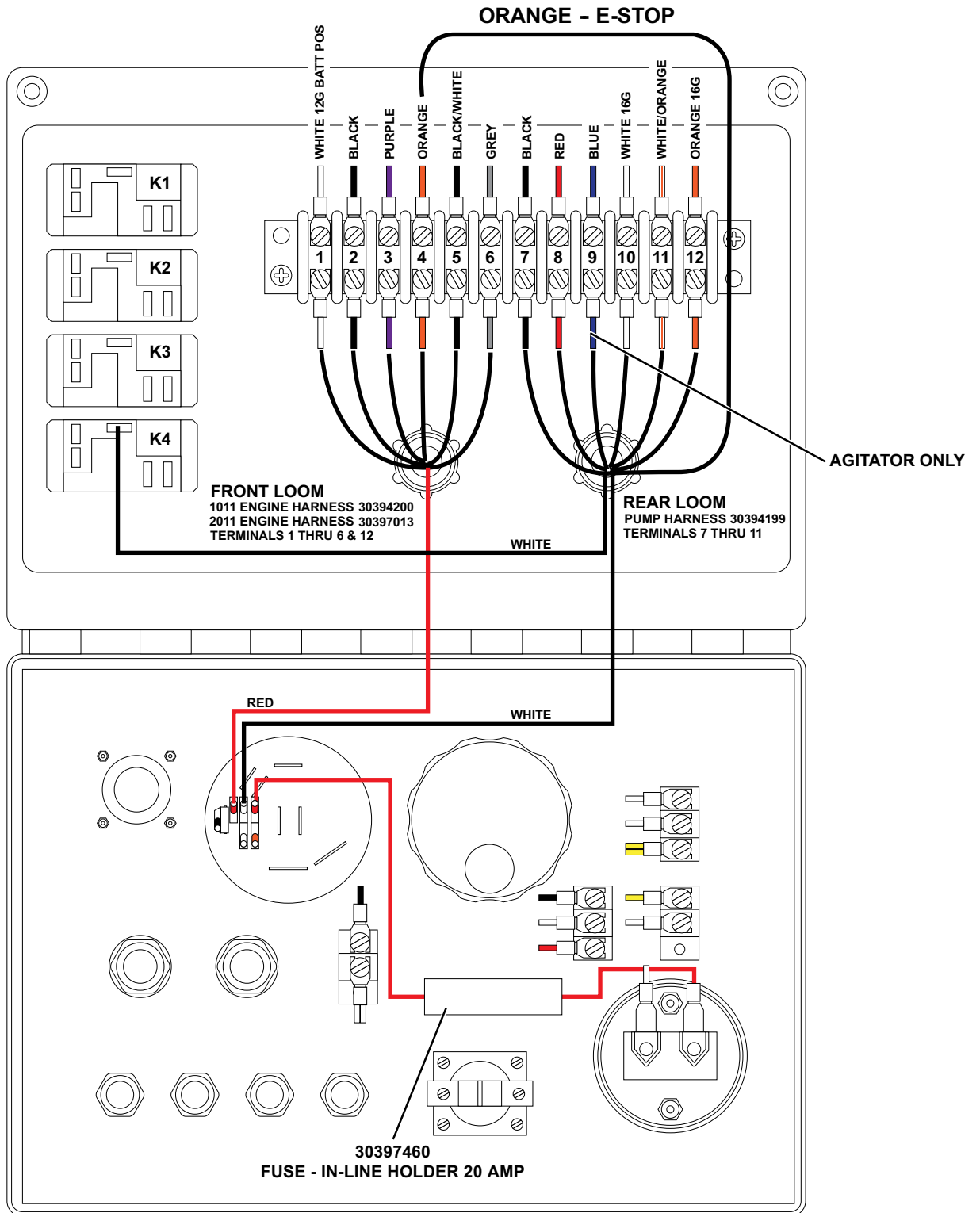




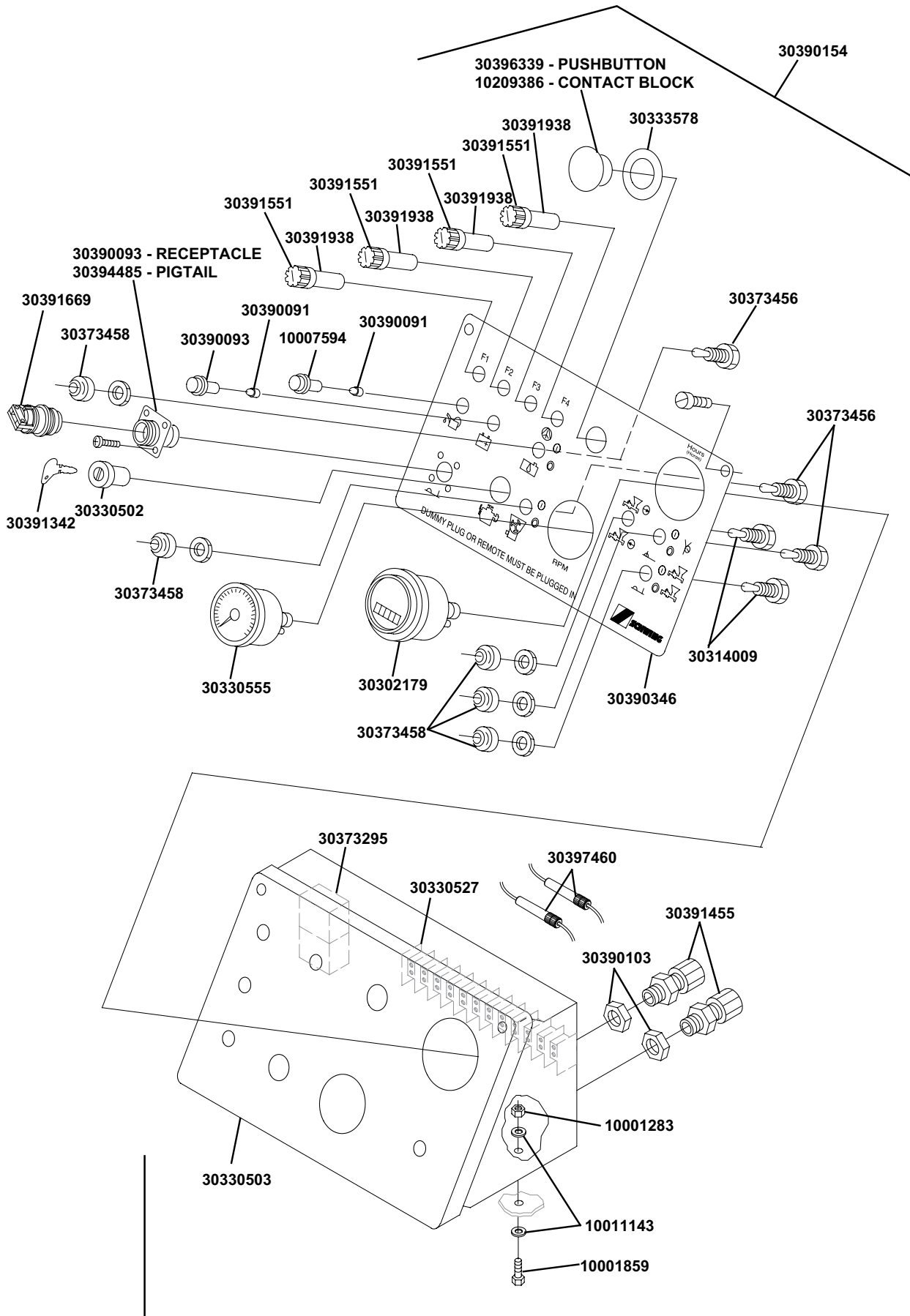
# Operator Controls Installation



# Operator Control Panel Wiring



# 30390154 - Operator Panel Assembly

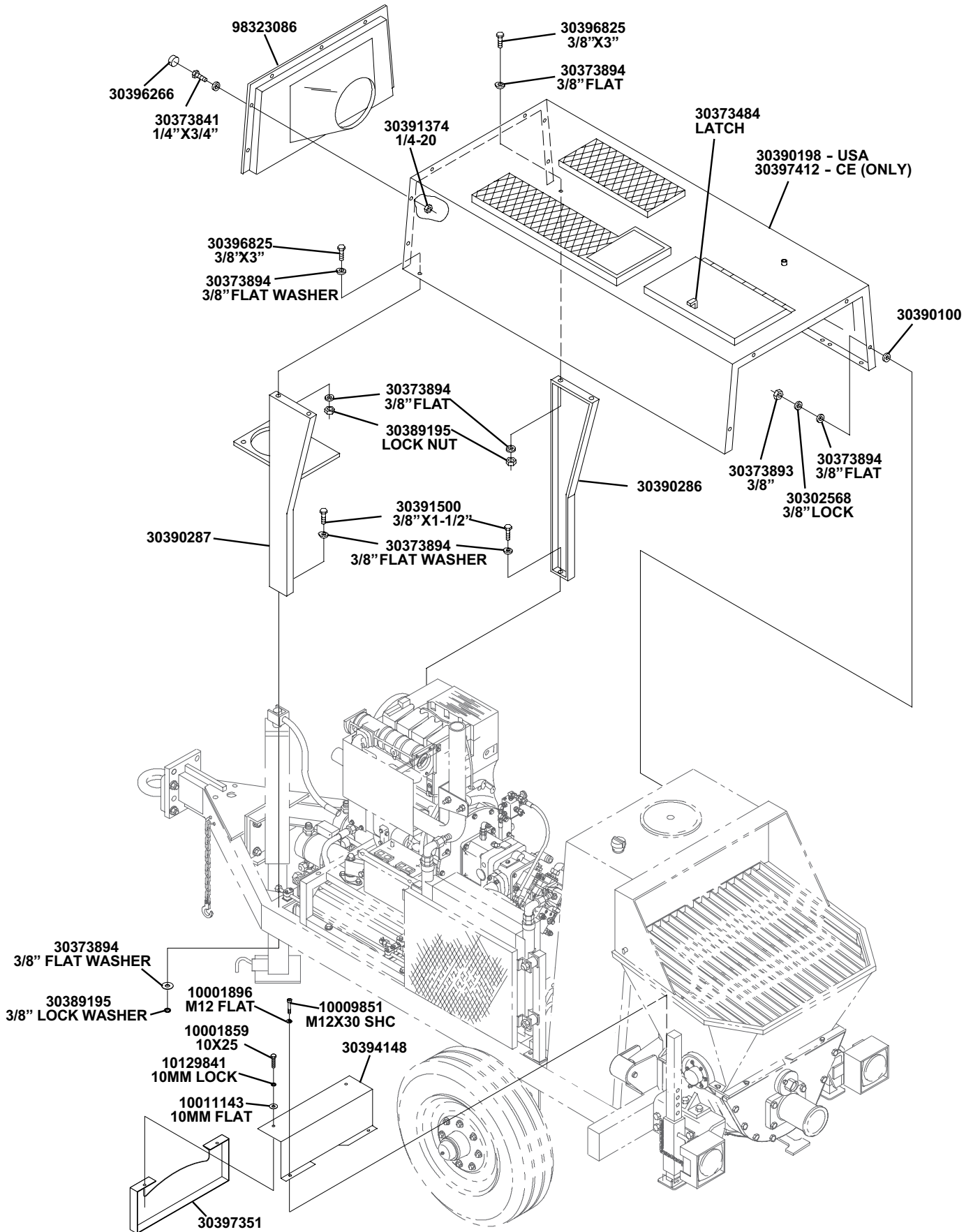




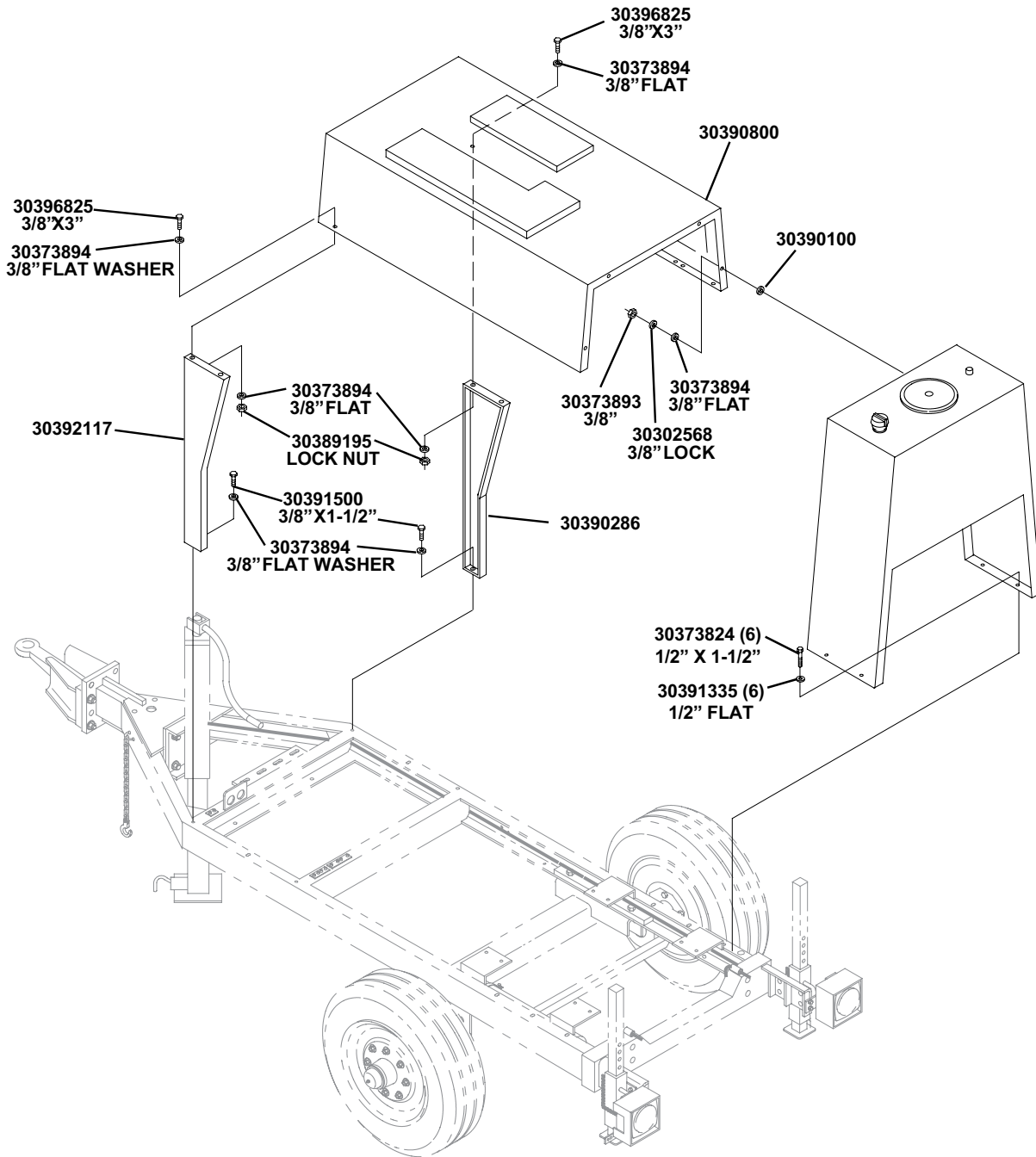
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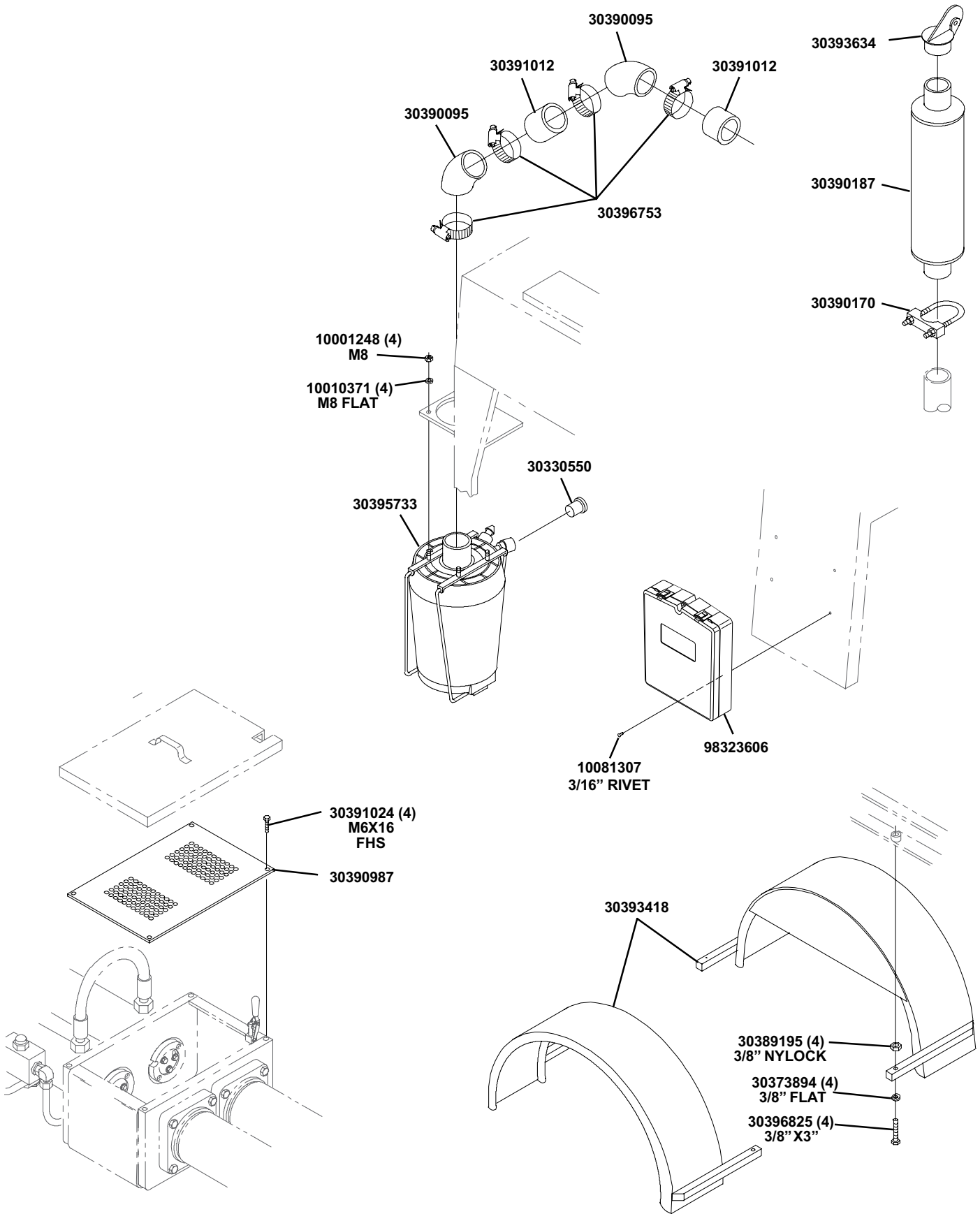
# Diesel - Shroud Installation



# Electric - Shroud Installation



# Micellaneous

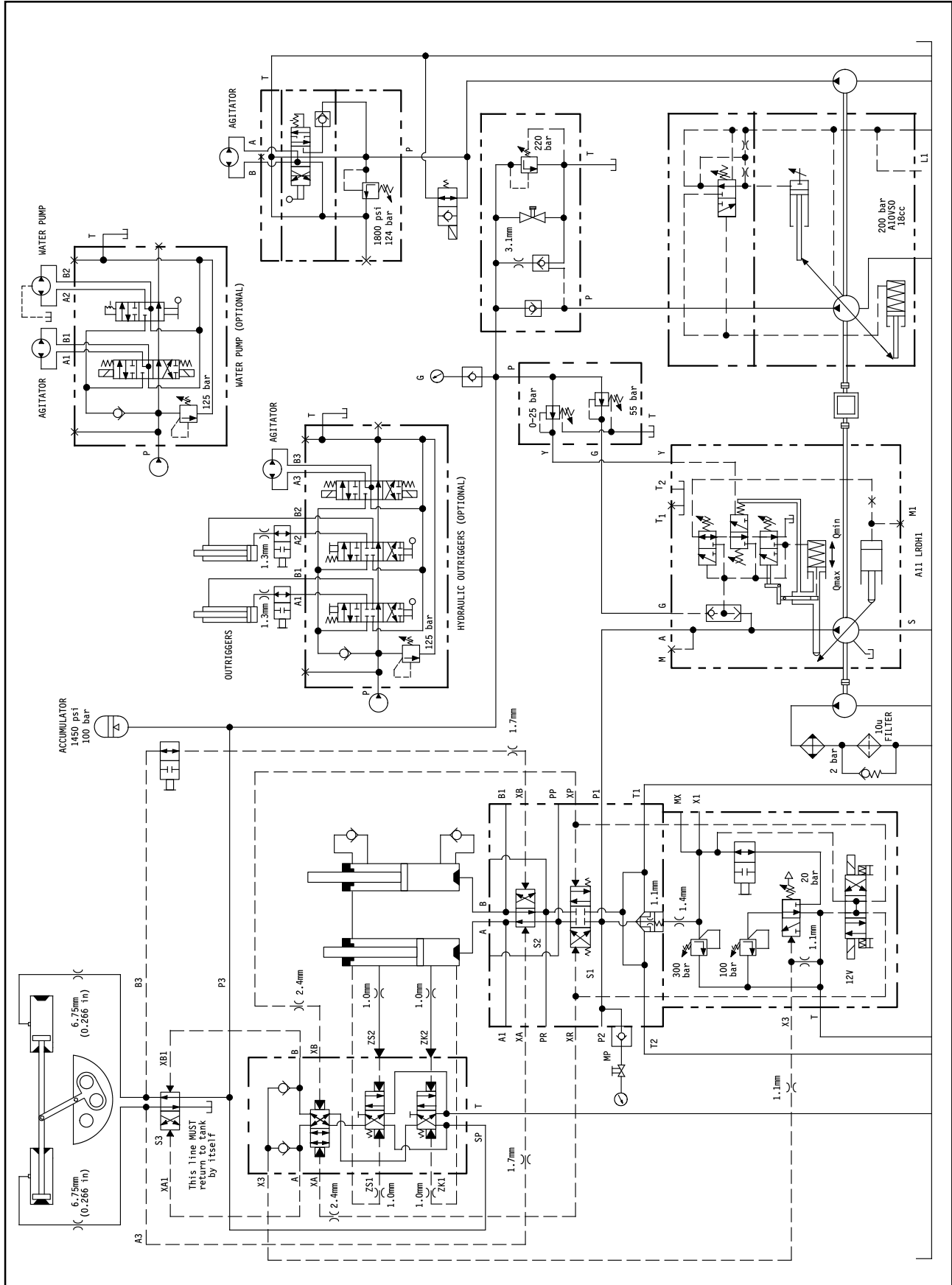




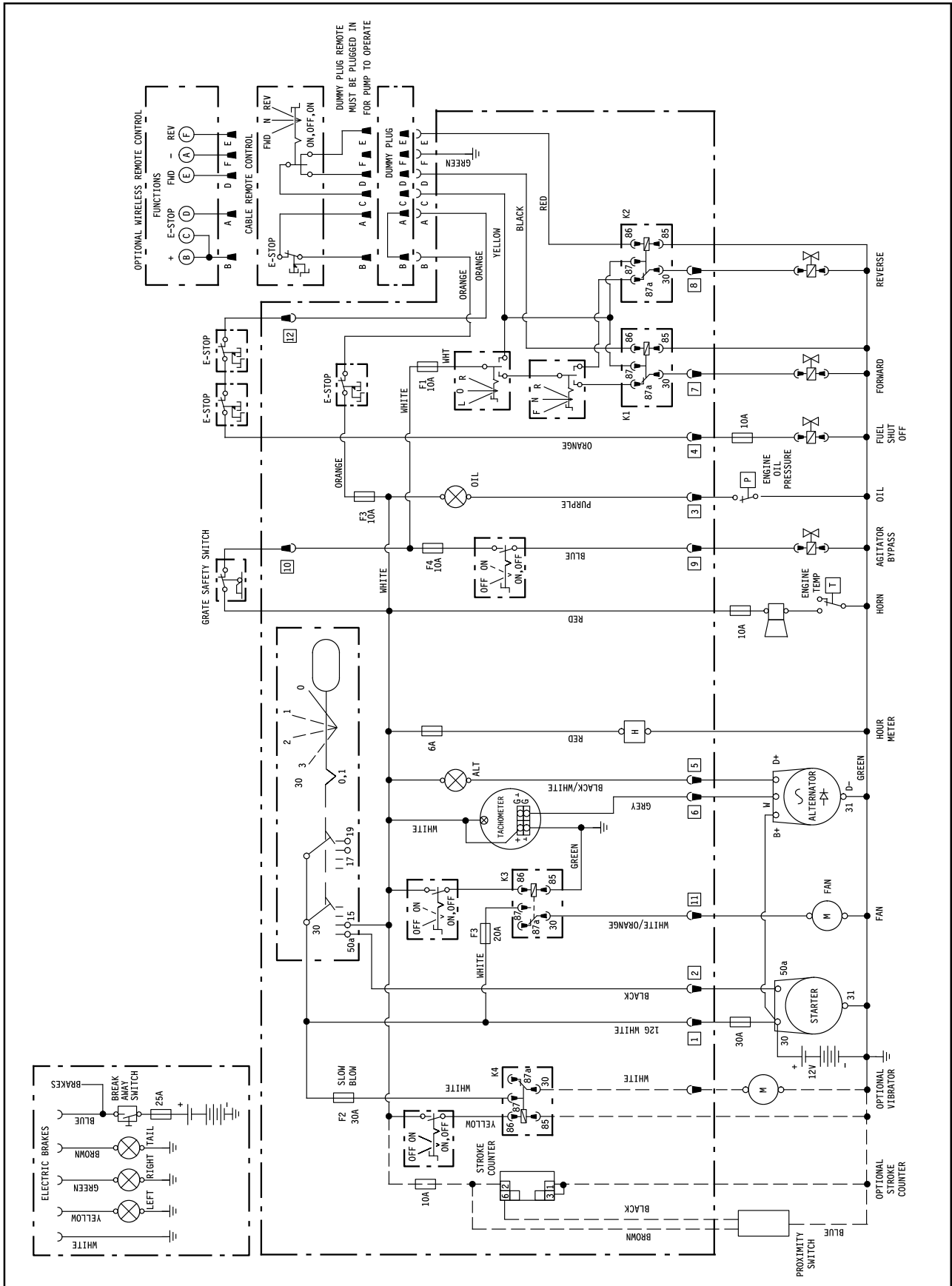
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# Hydraulic Schematic

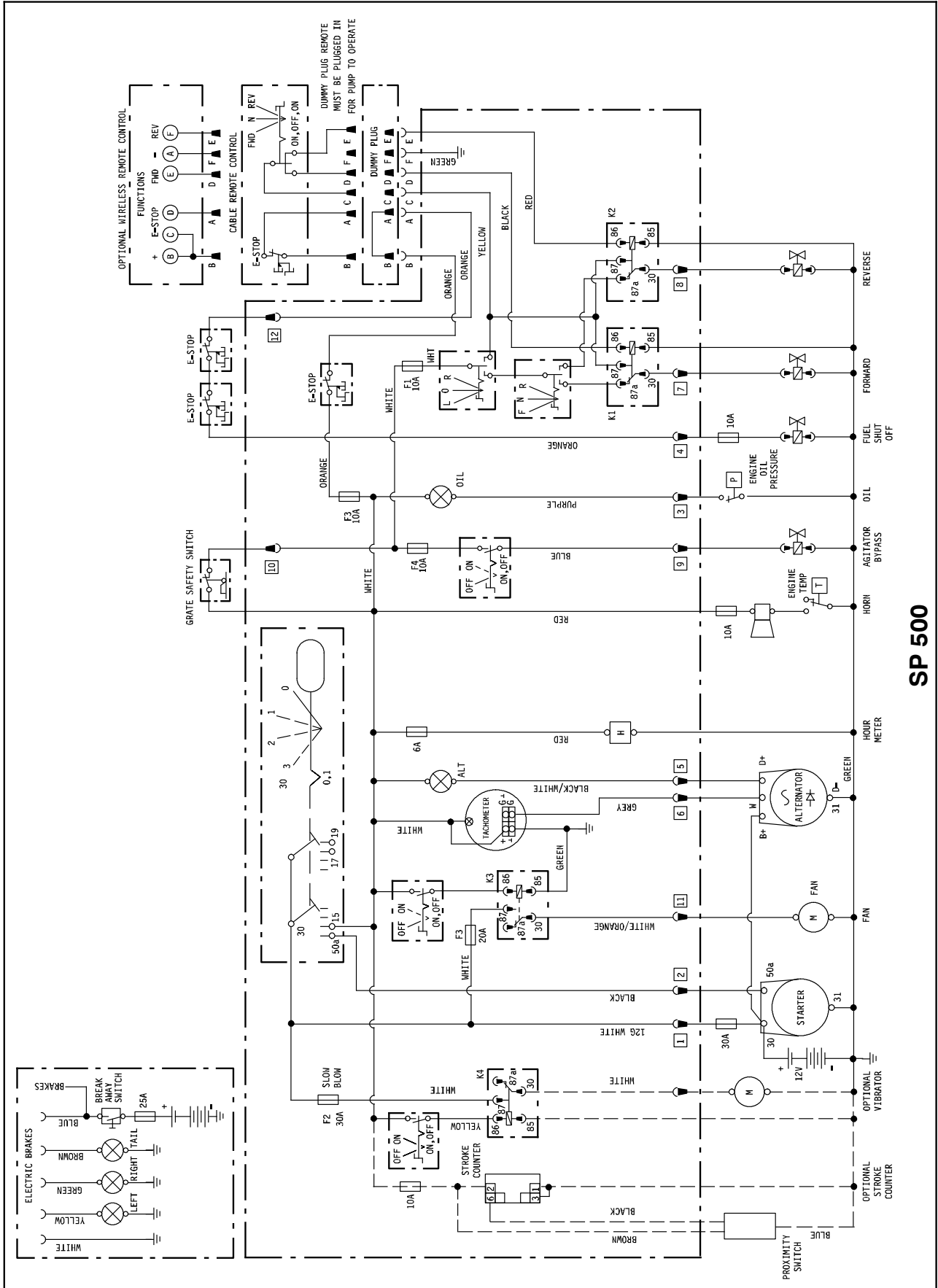


# Electric Schematic - Diesel



# Electric Schematic - Electric

06/23/08

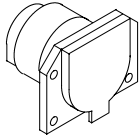


**SP 500**

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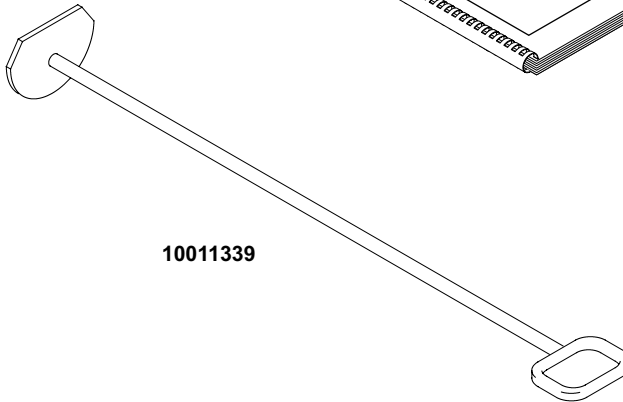
# Spare Parts and Accesories



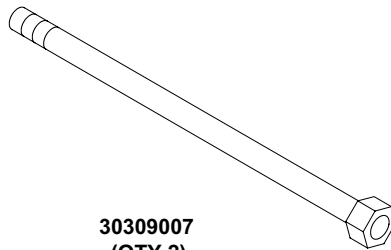
30396184



ENGINE MANUAL  
PARTS BOOK  
SAFETY MANUAL  
SAFETY MANUAL QUICK INDEX

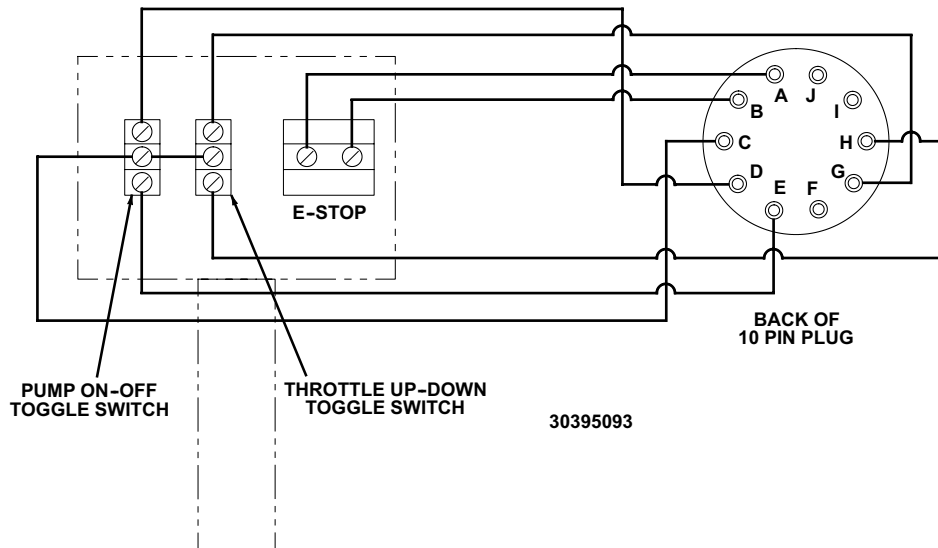
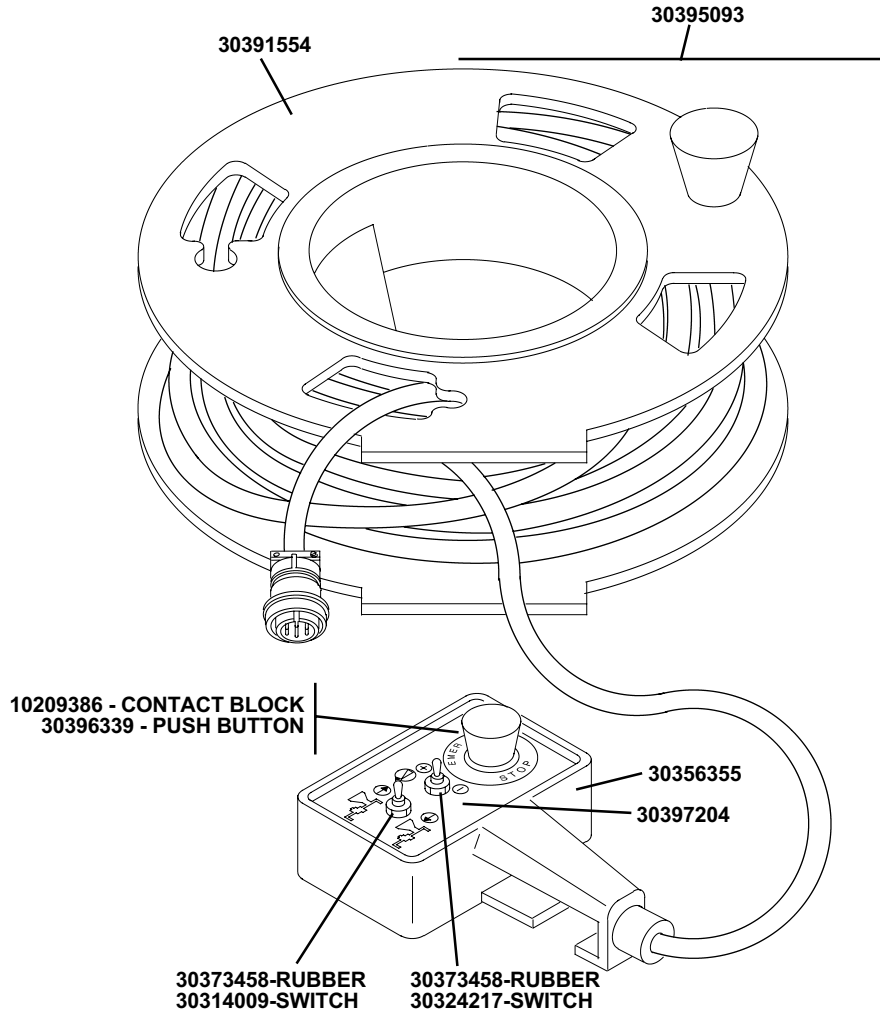


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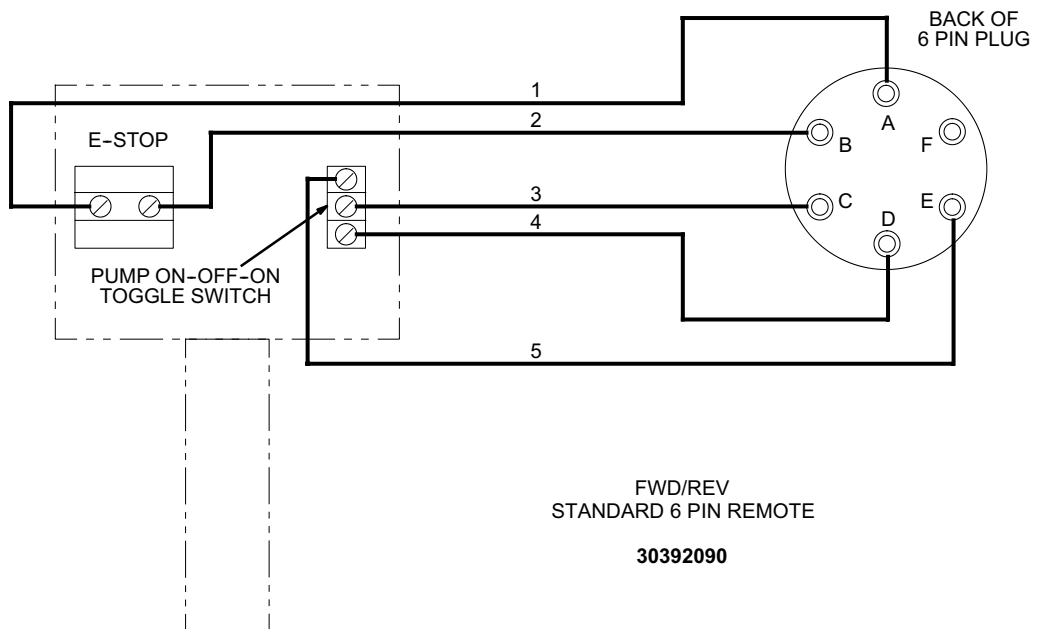
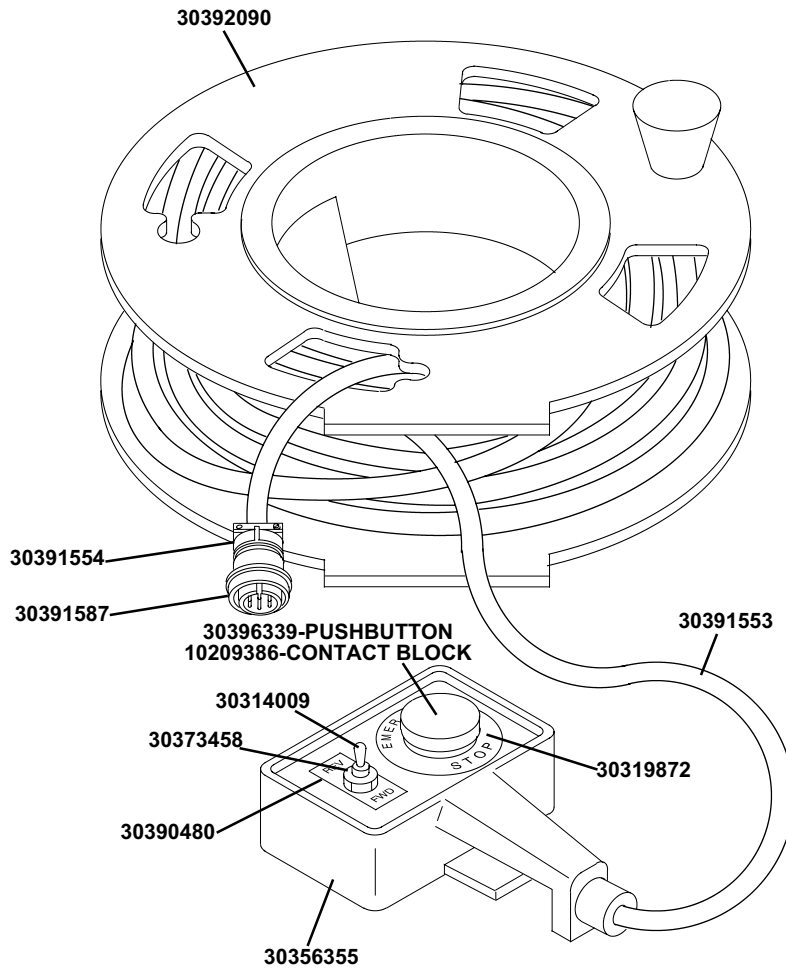


30309007  
(QTY 2)

# 30395093 - Cable Remote w/Throttle Up/Down



# 30392090 - Cable Remote 6-Pin







# Safety Labels (2 of 4)

March, 2010

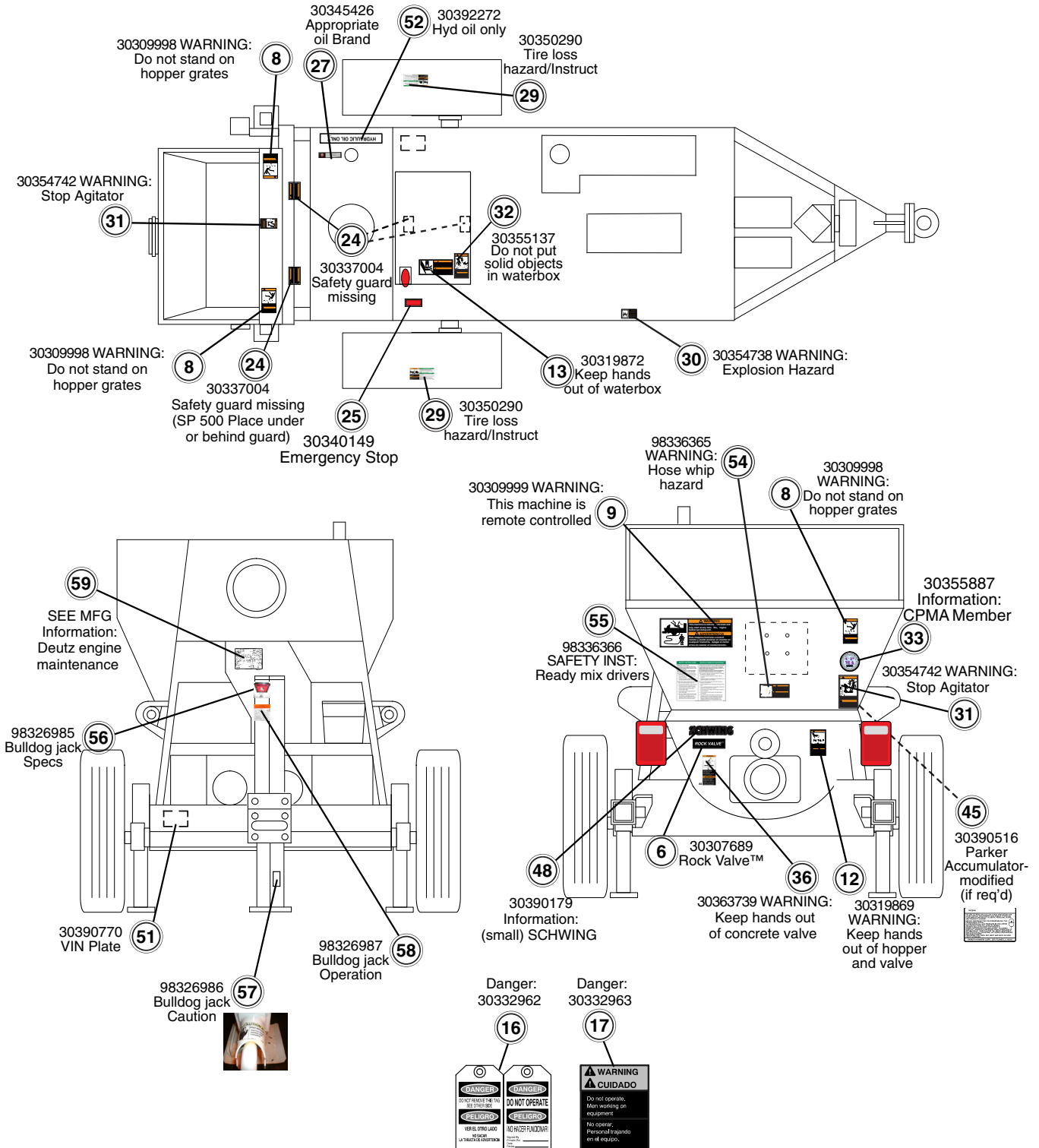


## SP 301/450/500

Standard Decal Package

To Order, call 1 - 888 - SCHWING (724 - 9464)

301/450/500p2.ar



# Safety Labels (3 of 4)

March, 2010



## SP 301/450/500

### Standard Decal Package

*To Order, call 1 - 888 - SCHWING (724 - 9464)*

301/450/500p3.ai

Item	Qty	Description	Part No.	Code
1	1	INFORMATION, MAIN I.D. ....	30100673	I
2	1	INFORMATION, DISPOSABLE FILTER..	30301858	I
3	3	WARNING, STAND CLEAR OF OUTRIGGERS .....	30302078	W
4	1	WARNING, EXCESSIVE PRESSURE .....	30306123	W
5	1	INFORMATION, CHANGE FILTER SCHEDULE .....	30307386	I
6	1	INFORMATION, ROCK VALVE™ .....	30307689	I
7	1	INFORMATION, PATENT .....	30308020	I
8	3	WARNING, DO NOT STAND ON GRATE .....	30309998	W
9	3	WARNING, REMOTE CONTROL .....	30309999	W
10	1	SAFETY INSTRUCTION, 13 RULES .....	30312146	S
11	1	WARNING, IN CASE OF BLOCKAGE .....	30319867	W
12	1	WARNING, KEEP HANDS OUT OF HOPPER AND VALVE .....	30319869	W
13	2	WARNING, DO NOT PUT HANDS IN WATERBOX .....	30319872	W
14	1	WARNING, DRY NITROGEN ONLY .....	30324599	W
15	2	SAFETY, ACCUMULATOR SAFETY RULES .....	30332668	S
16	1	DANGER, LOCK OUT/TAG OUT .....	30332962	D
17	1	BILINGUAL MAGNETIC TAG, DO NOT OPERATE .....	30332963	D
18	1	INFORMATION, ORDERING INFORMATION .....	30333269	I
19	1	INFORMATION, EMERGENCY STOP .....	30333578	I
20	2	WARNING, STORED HYDRAULIC ENERGY .....	30334976	W
21	1	WARNING, DO NOT OPERATE WITHOUT TRAINING .....	30335000	W
22	1	WARNING, EYE/EAR PROTECTION .....	30336983	W
23	2	SAFETY INSTRUCTIONS, HOPPER GRATE .....	30336985	S
24	4	WARNING, SAFETY GUARD IS MISSING .....	30337004	W
25	1	INFORMATION, EMERGENCY STOP .....	30340149	I
26	1	WARNING, DO NOT TOUCH HYDRAULIC OIL LEAKS .....	30344840	I
27	1	INFORMATION, TEXACO OIL SPECIFICATION .....	30345426	I
28	1	INFORMATION, DIESEL ONLY .....	30349283	I
29	2	WARNING INSTRUCT, TIRE LOSS HAZARD .....	30350290	W
30	1	WARNING, STOP ENGINE BEFORE REFUELING .....	30354738	I
31	4	WARNING, STOP AGITATOR .....	30354742	W
32	2	WARNING, DO NOT INSERT SOLID OBJECT .....	30355137	W
33	1	INFORMATION, CPMA MEMBER .....	30355887	I
34	1	WARNING, CEMENT DUST .....	30362340	W
35	1	INFORMATION, WATER PUMP FUNCTION PLATE .....	30363633	I
36	1	WARNING, KEEP HAND OUT OF CONCRETE VALVE .....	30363739	W
37	1	WARNING, DO NOT BRING REMOTE CONTROL NEAR WATERBOX .....	30363822	W
38	2	WARNING, KEEP HANDS AWAY FROM HYDRAULIC CYLINDER .....	30364521	W
39	1	WARNING, DO NOT CHARGE ACCUMULATOR WITH OXYGEN .....	30364522	W
40	2	WARNING, BURN HAZARD .....	30364523	I
41	1	INFORMATION, ACPA HAND SIGNALS .....	30365188	I
42	1	INFORMATION, CPMA CERTIFIED .....	30369730	I
43	1	WARNING/SAFETY INST, STAY CLEAR OF PRESSURIZED CONCRETE ...	30370516	W/S
44	1	WARNING, DO NOT USE HOPPER GRATE INTERLOCK FOR ON/OFF ....	30381848	W
45	1	WARNING, PARKER ACCUMULATOR - MODIFIED .....	30390146	W
46	2	INFORMATION, SCHWING LOGO DECAL .....	30390162	I
47	2	INFORMATION, SCHWING .....	30390178	I
48	1	INFORMATION, SCHWING .....	30390179	I
49	1	INFORMATION, PARTS AND OPERATION MANUAL .....	30390207	I
50	2	INFORMATION, SP 301/450/500 .....	30392983, 30390550, 30390538	I
51	1	INFORMATION, VIN PLATE .....	30390770	I
52	1	INFORMATION, HYDRAULIC OIL ONLY (LARGE) .....	30392272	I
53	1	INFORMATION, HYDRAULIC OIL ONLY, (SMALL) .....	30392275	I
54	1	WARNING, HOSE WHIP HAZARD, AIR PUMPED .....	98336365	W
55	1	SAFETY INSTRUCTIONS, MIXER DRIVERS .....	98336366	S
56	1	INFORMATION, BULLDOG JACK SPECS .....	98326985	C
57	1	CAUTION: BULLDOG JACK .....	98326986	I
58	1	INFORMATION, BULLDOG JACK OPERATION .....	98326987	I
59	1	INFORMATION, DEUTZ ENGINE MAINTENANCE .....	SEE MFG	I
60	1	INFORMATION, AGITATOR FUNCTION PLATE .....	30363632	I

**WARNING:** Safety decals MUST be replaced if they are damaged, faded, missing or unreadable for any other reason. Complete sets of decals may be ordered by unit serial number. Sets include outrigger load labels, but they DO NOT include metal plates, which can be ordered separately.

**CODE:**  
 I = Informational  
 D = Danger  
 W = Warning  
 C = Caution  
 S = Safety Instructions

4/08/10

### List of Quantities and Part Numbers

page 3 of 4

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# Safety Labels (4 of 4)

March, 2010

## SP 301/450/500



Standard Decal Package

To Order, call 1 (800) 328-9635

301/450/500pg4.rtf

Decal Identification

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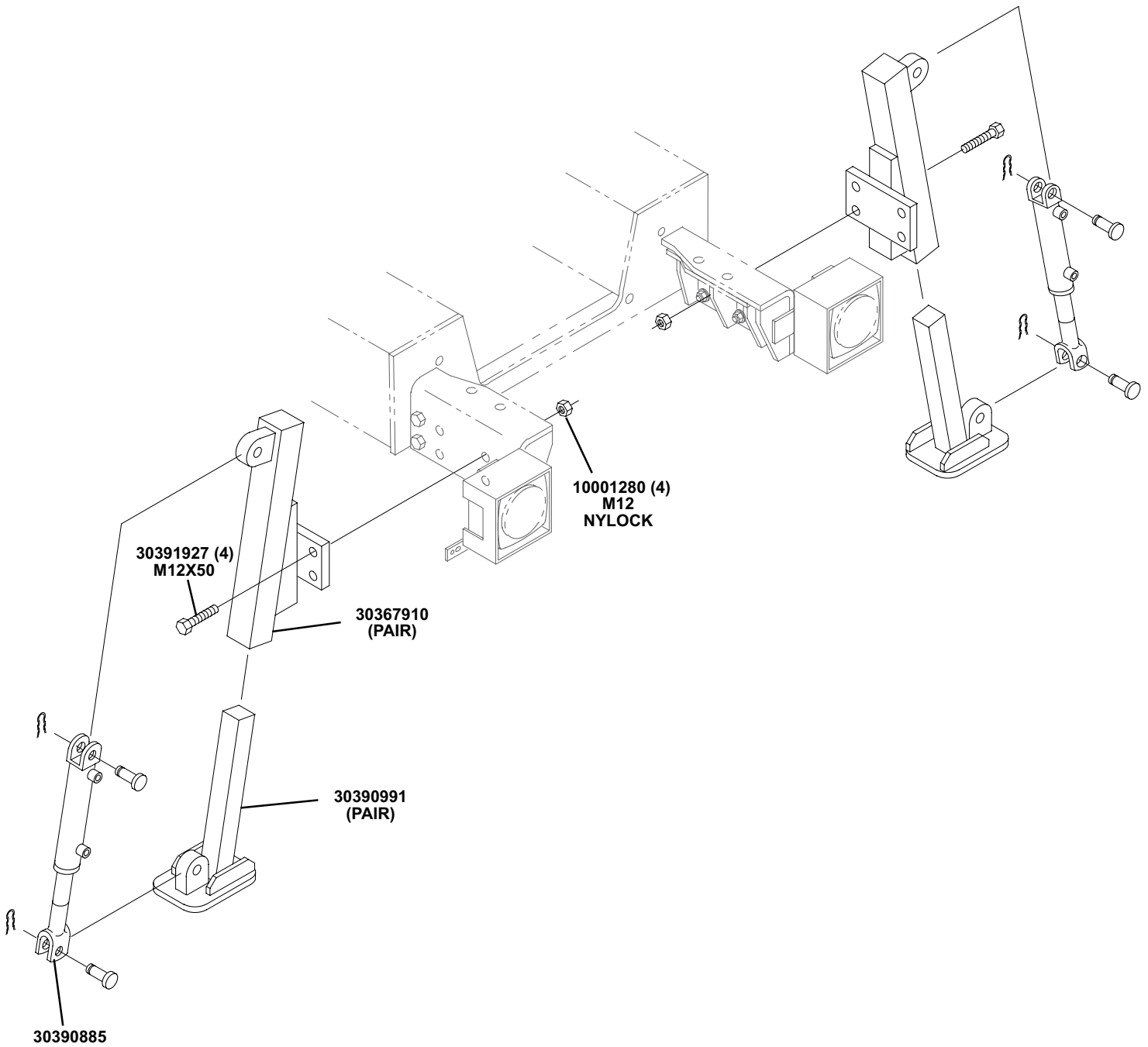
SP 500

March, 2011

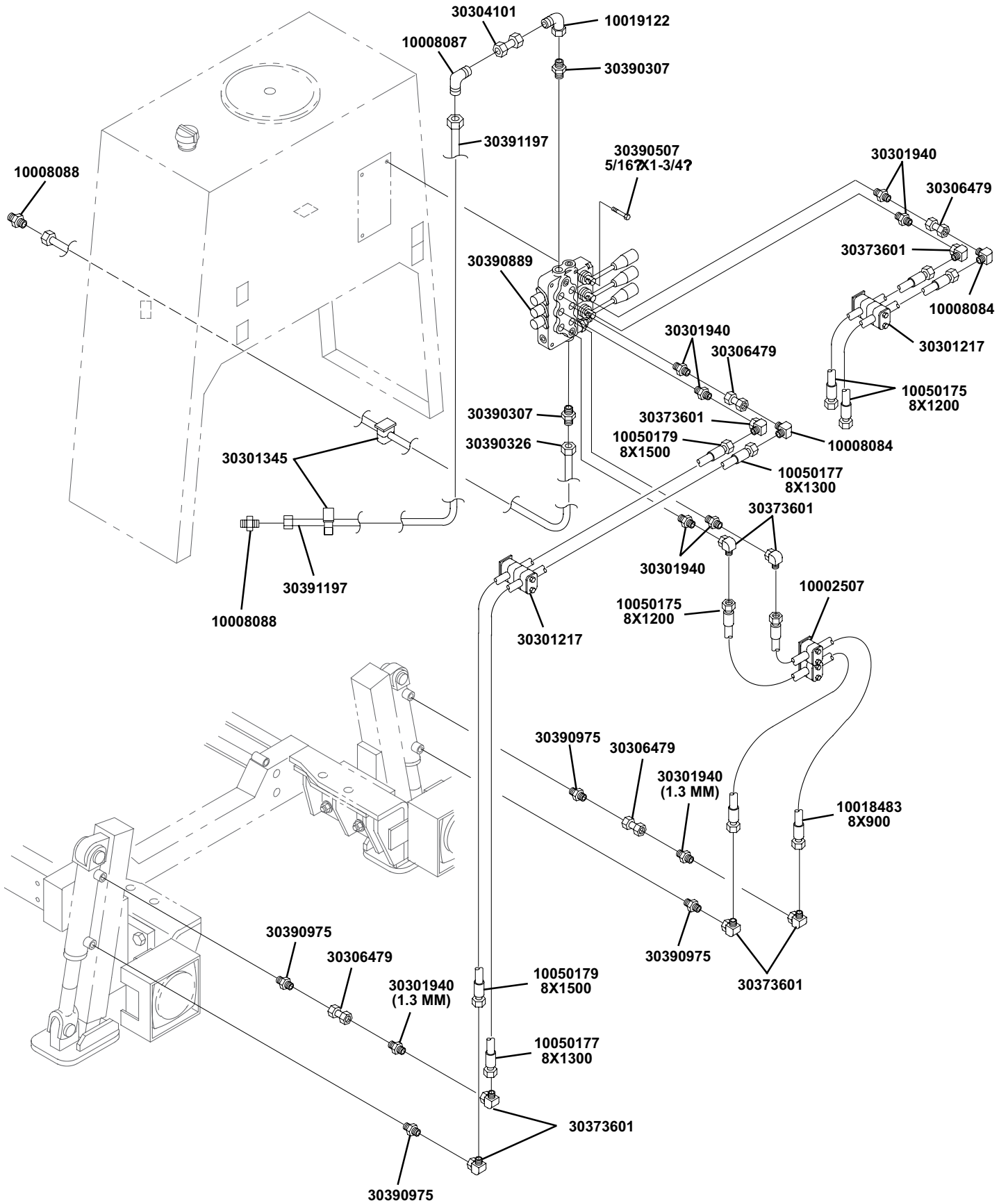
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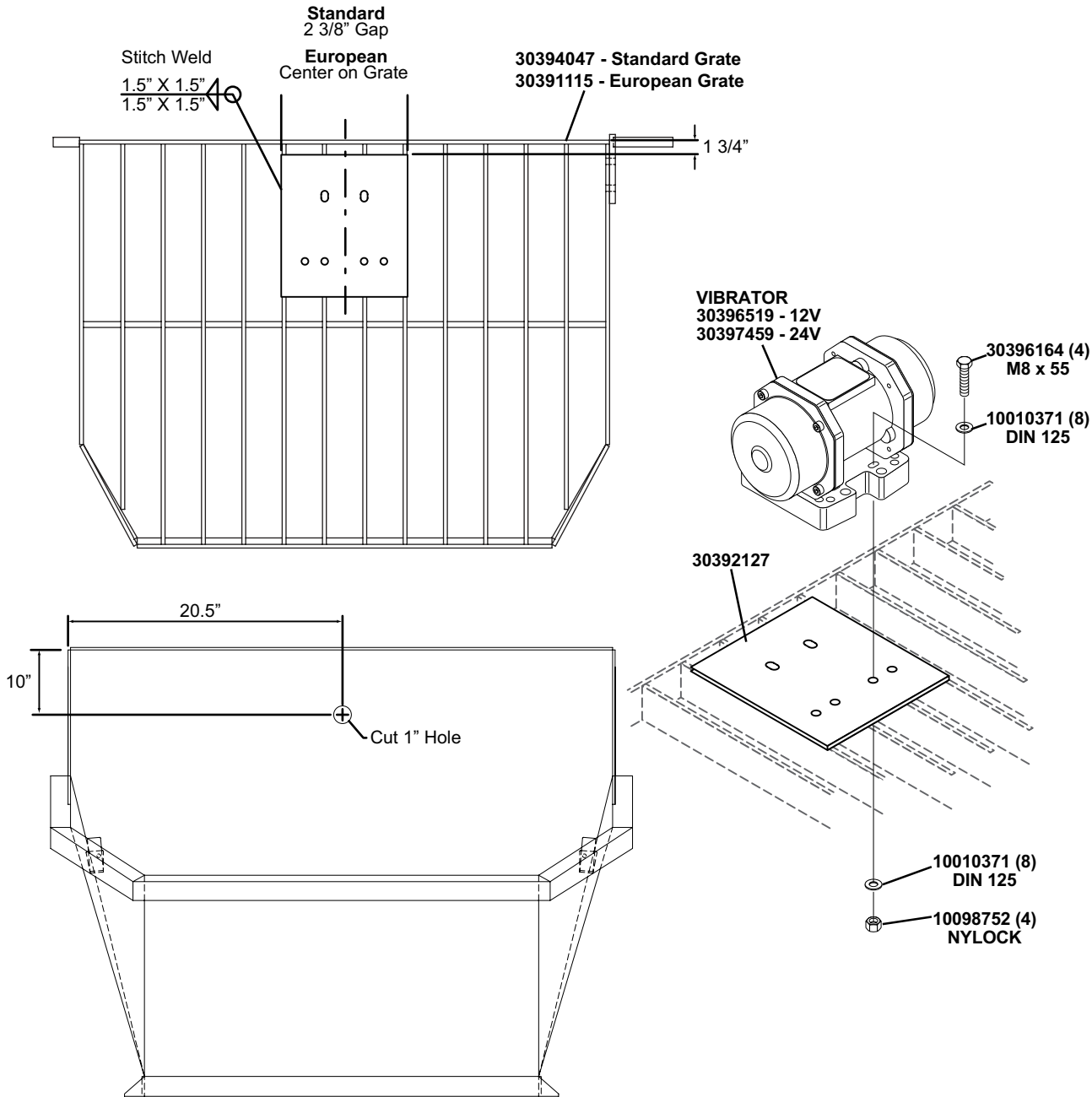
# Hydraulic Outrigger Assembly (1 of 2)



# Hydraulic Outrigger Assembly (2 of 2)

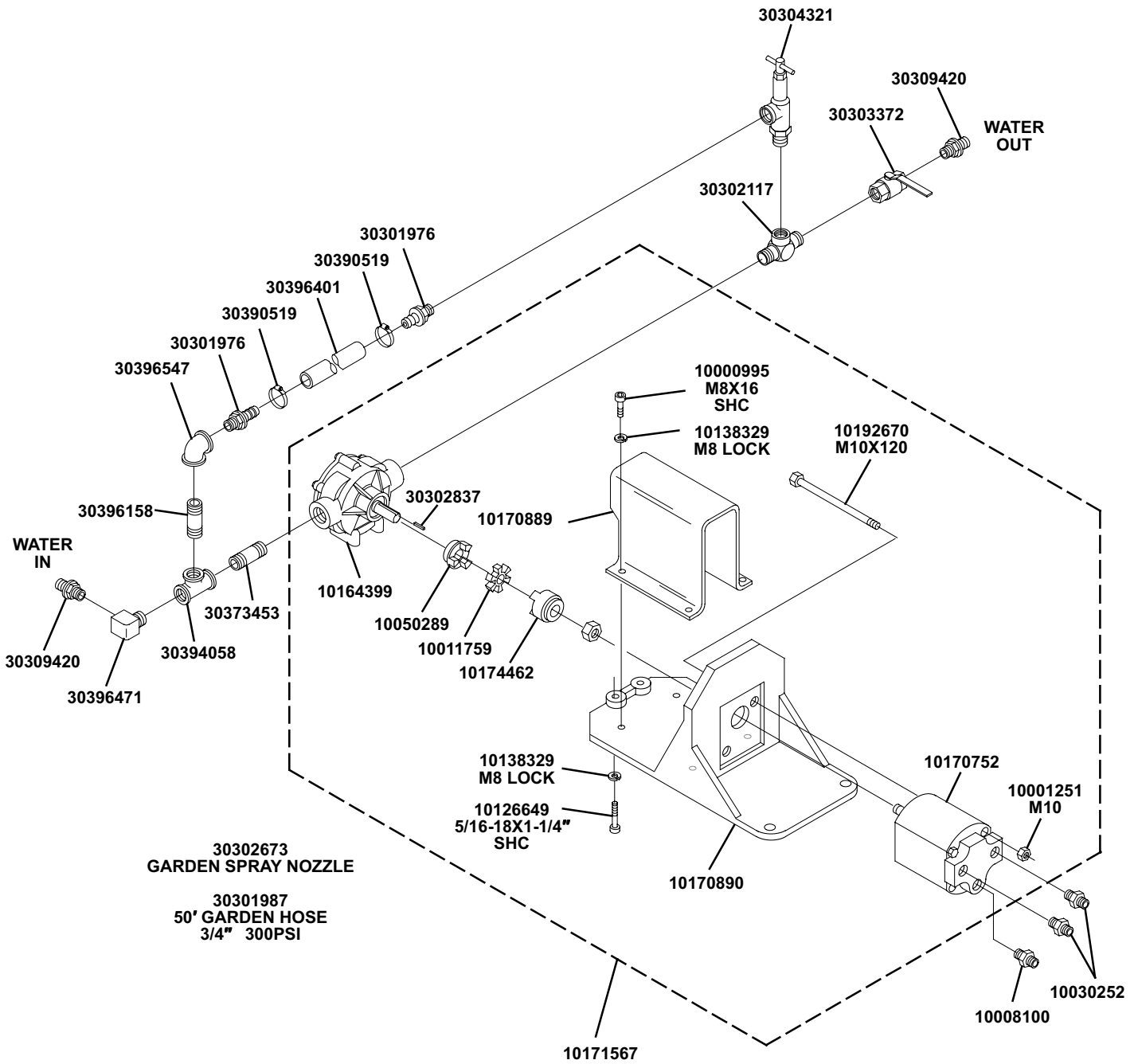


# Vibrator Assembly

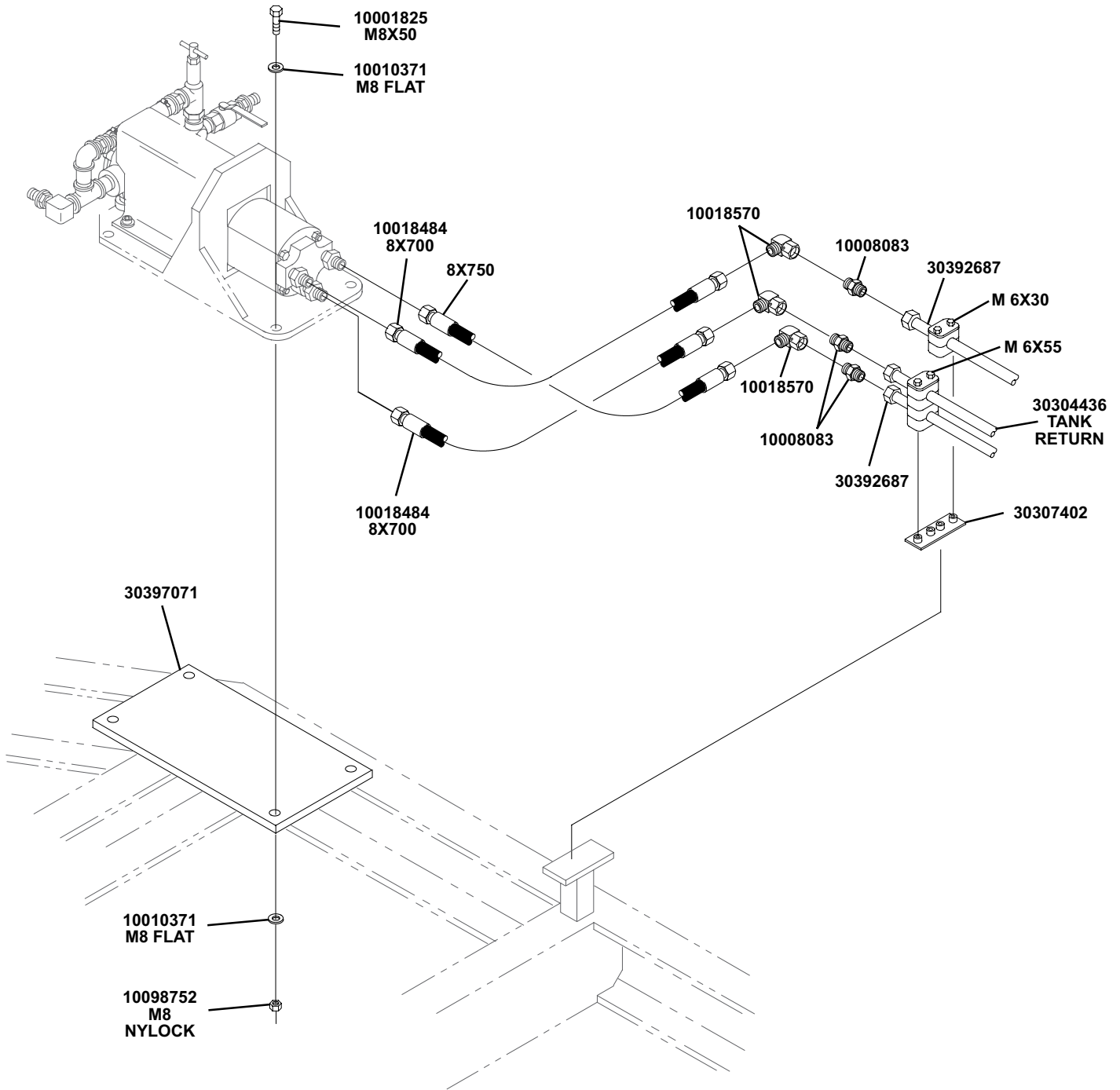




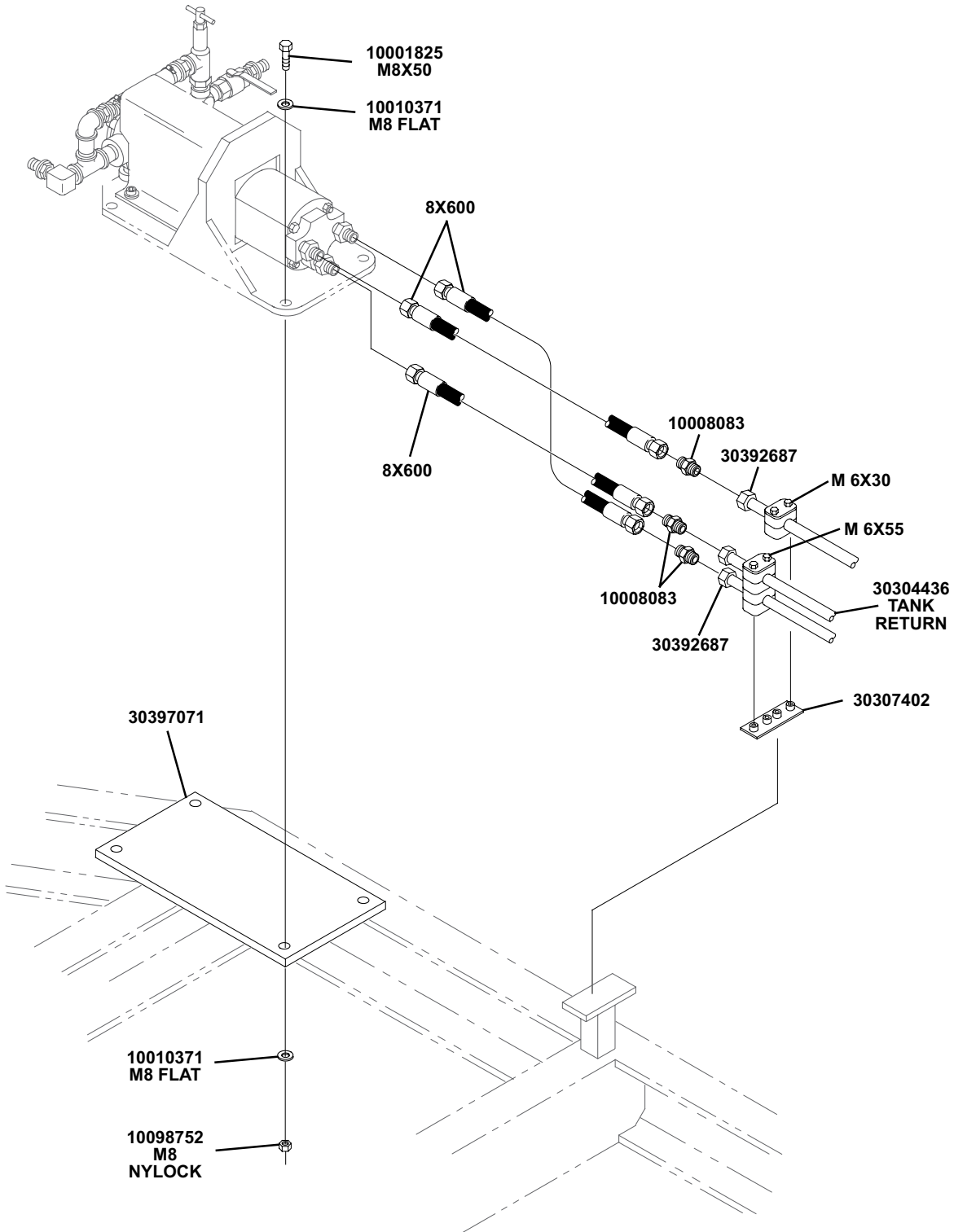
# Water Pump Assembly



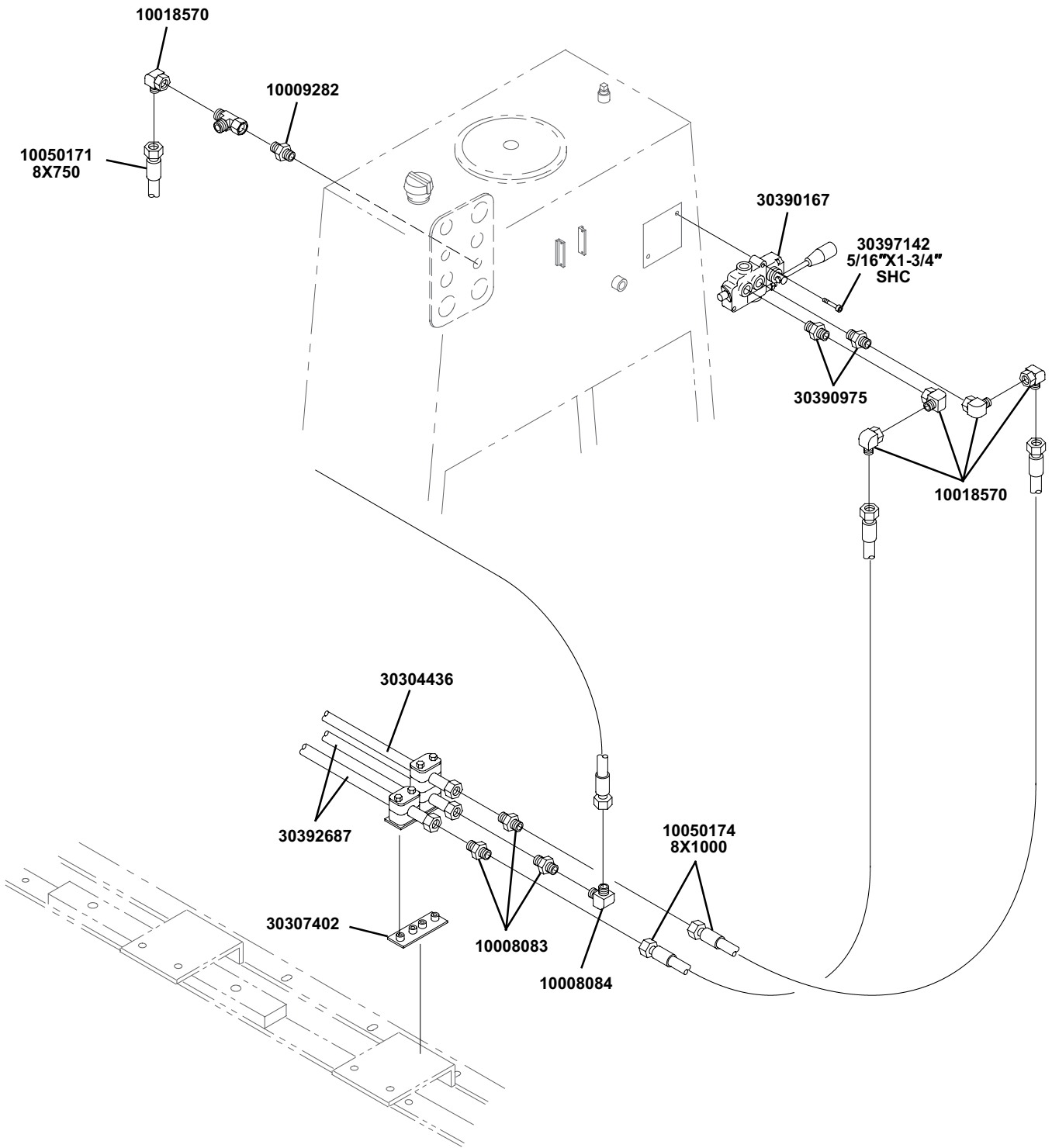
# Water Pump Installation - Diesel



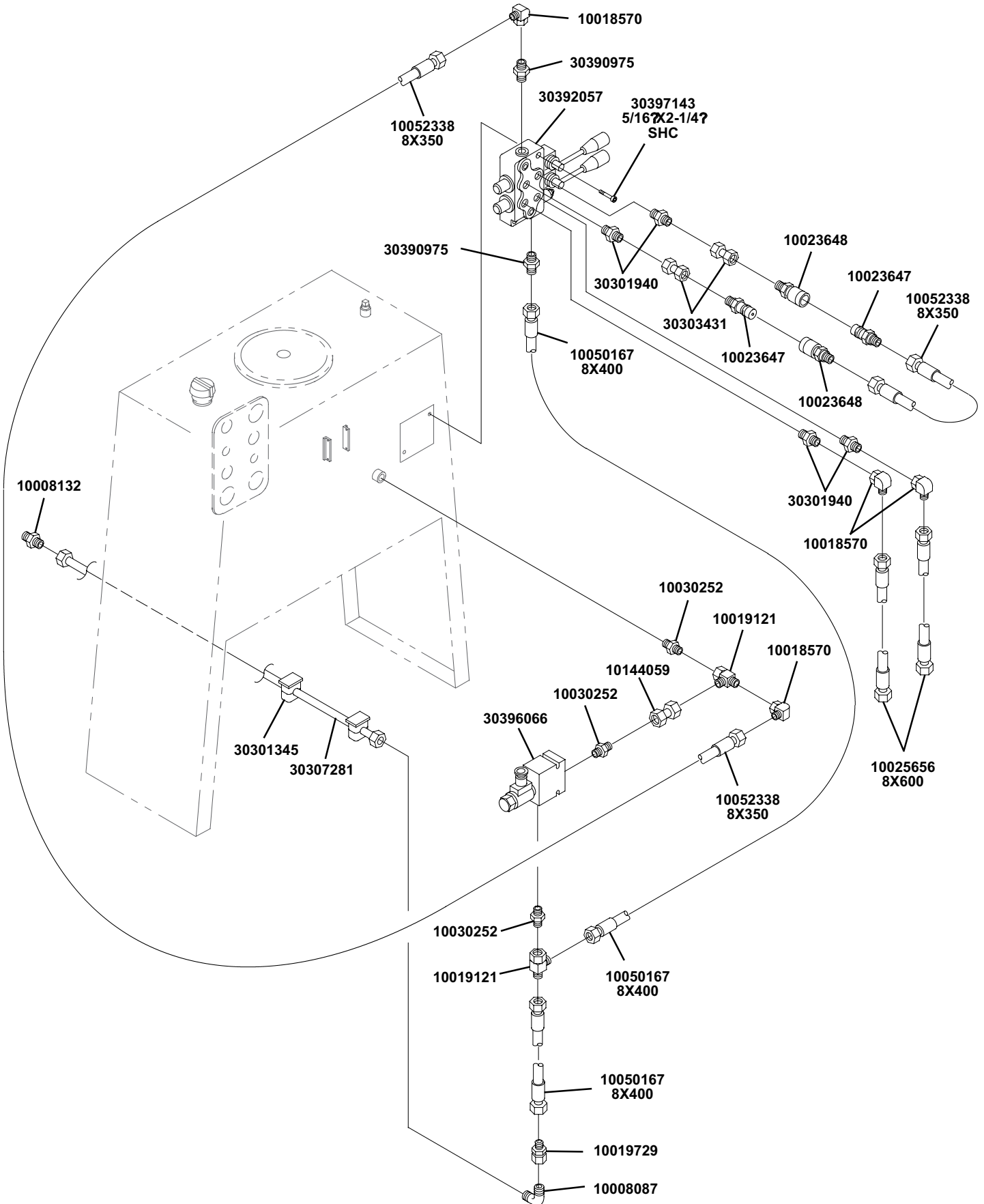
# Water Pump Installation - Electrical



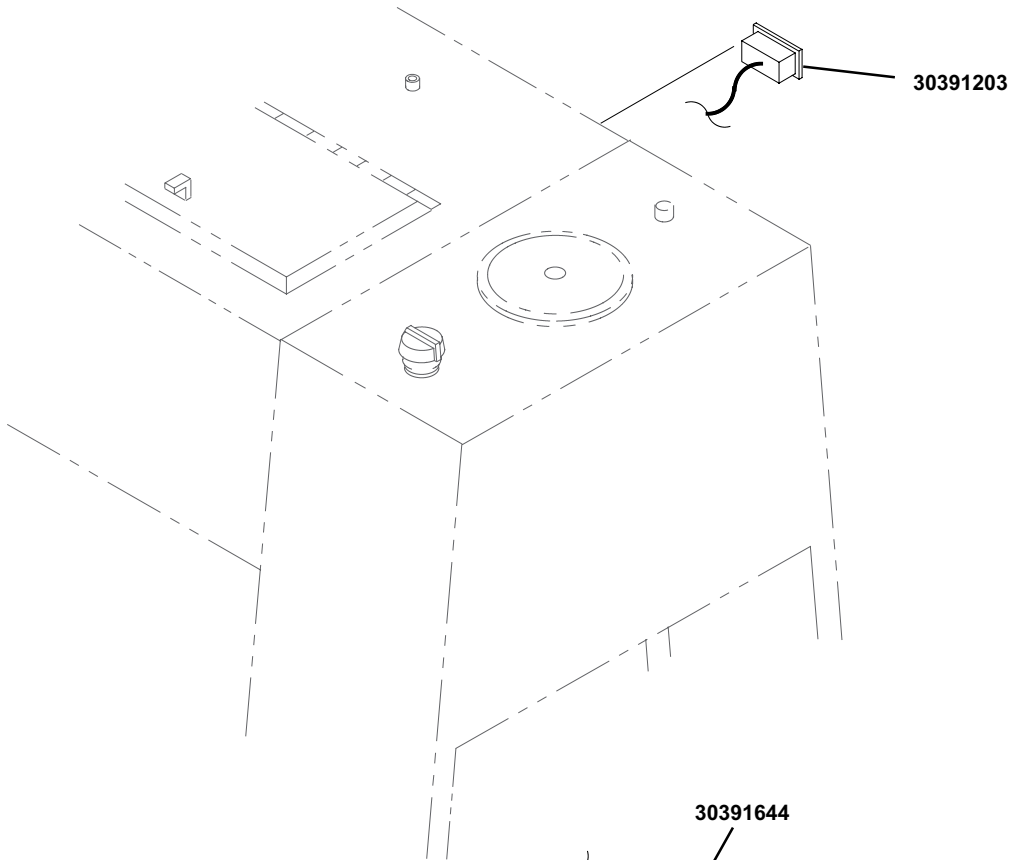
# Water Pump Installation (2 of 2)



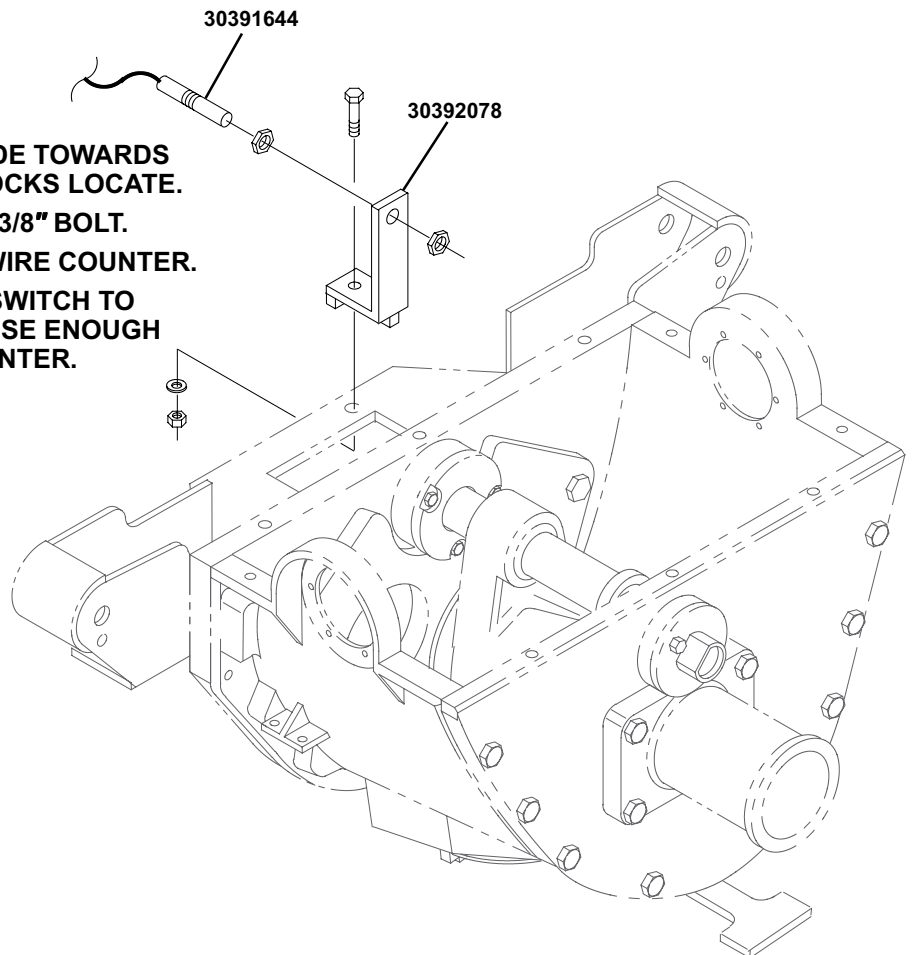
# Auxiliary Valve Installation



## Stroke Counter Installation



**SET BRACKET AS SHOWN AND SLIDE TOWARDS OPERATOR'S SIDE UNTIL STOP BLOCKS LOCATE.  
DRILL HOLE THROUGH PLATE FOR 3/8" BOLT.  
INSTALL PROXIMITY SWITCH AND WIRE COUNTER.  
ADJUST DISTANCE OF PROXIMITY SWITCH TO SLEWING CYLINDER PIN UNTIL CLOSE ENOUGH FOR SIGNAL TO REGISTER ON COUNTER.  
(APPROXIMATELY 1/8")**



# Appendix A

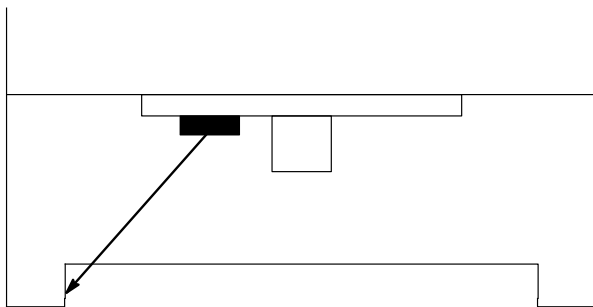
Hayes Coupling Installation.....	80
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## Hayes Coupling Installation

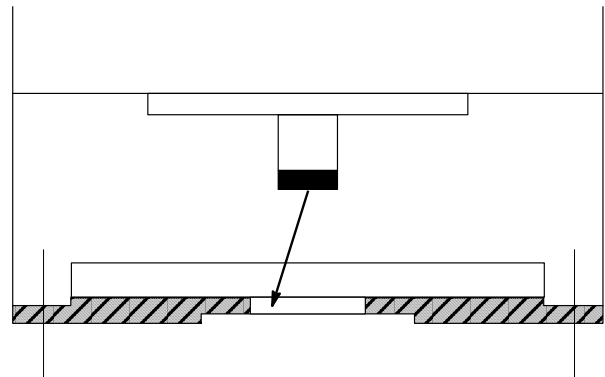
### HAYES COUPLING INSTALLATION

1. Install a new Hayes coupling on flywheel engine housing.  
Torque ports to 40 FT-LBS minimum.
2. Locate a dial indicator magnet on the flat surface of the coupling with the indicator tip in contact with the inside ledge of engine housing.  
Rotate engine crankshaft from the front of the engine and observe the indicator.  
The dial reading should be less than .010 inches.
3. If reading is less than .010 inches, bolt the main plate to engine housing  
applying 40 FT-LBS torque.  
Locate the indicator magnet at the coupling front end and the indicator tip in the inside bore of the main plate.  
The reading should be less than .010 inches.
4. Now, to check the Hayes coupling, locate the indicator magnet on the outside surface of the main plate and indicator tip on coupling outside surface.  
Reading should be less than .010 inches.

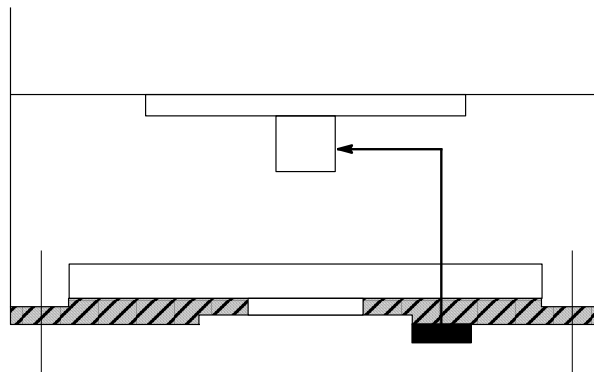
If the main assembly is within tolerances, you may now proceed with the hydraulic pump installation. Make sure that the pump shaft and the inside of the coupling are fully greased, using all of the grease supplied with the coupling.



ITEM 1-2



ITEM 3



ITEM 4



# Appendix B

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## Hydraulic Fittings Tightening Procedure

### HYDRAULIC FITTINGS TIGHTENING PROCEDURE

Set the tube or fitting connection to desired direction and tighten the nut by hand.

It is important to hold fitting body firmly.

Tighten nut 1/3 of a turn beyond the point of a noticeable increase in force.

#### CAUTION!

Any deviating number of tightening turns causes leakages or slipping of the fitting.

After the fitting has been tightened according to this procedure, proceed and mark the fitting/nut with an "X".

Be sure to mark the fitting/nut AFTER and NOT BEFORE it has been tightened.

#### IMPORTANT:

If you do not know if the fitting/nut has been properly tightened, please ask your supervisor.



## PRODUCT WARRANTY

Schwing America, Inc. ("Schwing") warrants its new equipment against defects in material and workmanship under normal use and service, and which shall not have been subject to misuse, negligence or accident, for a period of one year from the date of purchase

Schwing will, at its option, replace or repair free of charge, FOB Schwing warehouse such part or parts thereof as in its reasonable judgement shall be deemed defective. Your Schwing equipment is designed to operate with only Schwing OEM products. Use of other products may void the warranty and may not be covered by the Schwing warranty. This warranty does not obligate Schwing to bear the cost of transportation of such parts to or from Schwing warehouse.

This warranty shall not apply to any equipment manufactured by Schwing which shall have been loaded or operated beyond its rated capacity as specified by Schwing. Damage resulting from improper installations, alterations or neglect of recommended maintenance will be considered as misuse and not as a defect. Certain parts of the equipment, such as but not limited to, the pumping cylinders, pumping rams, concrete pump systems, mixer drums, chutes, etc., are subject to normal wear. This normal wear is not covered under this warranty.

On boom units, structural components such as weldments provided by Schwing are warranted on a limited, prorated basis for a period of ten years provided current structural inspections have been conducted and necessary repairs have been made in accordance with the American National Standard, ASME 830.27, Material Placement Systems.

All warranties must be submitted within sixty days of the invoice. Exceptions will be made for stock parts orders. Spare parts are warranted for a period of six-months and subject to the same limitations as new equipment. No labor will be granted for equipment out of the warranty period.

**SCHWING SHALL HAVE NO LIABILITY TO THE BUYER OF SUCH EQUIPMENT OR OTHER PERSON FOR INCIDENTAL DAMAGES, SPECIAL DAMAGES, CONSEQUENTIAL DAMAGES OR OTHER DAMAGES OF ANY KIND OR NATURE WHATSOEVER, WHETHER ARISING OUT OF BREACH OF WARRANTY OR OTHER BREACH OF CONTRACT, NEGLIGENCE OR OTHER TORT, OR OTHERWISE, EVEN IF SCHWING SHALL HAVE BEEN ADVISED OF THE POSSIBILITY OR LIKELIHOOD OF SUCH POTENTIAL LOSS OR DAMAGE.** For all other purposes hereof, the term "consequential damages" shall include lost profits, penalties, delay damages, liquidated damages or other damages and liabilities which the buyer shall be obligated to pay or which the buyer may incur based upon, related to or arising out of its contracts with its customers or other third parties. In no event shall Schwing be liable for any amount of damages in excess of the amounts paid by the buyer for goods or services as to which a breach of contract has been determined to exist. The parties expressly agree that the price for the goods and the services was determined in consideration of the limitation on damages set forth herein and such limitation has been specifically bargained for and constitutes an agreed allocation of risk which shall survive the determination of any court of competent jurisdiction that any remedy herein fails of its essential purpose. Schwing reserves the right to make changes and improvements in its product without incurring any obligation to install any such changes or improvements in its products previously manufactured.

Schwing makes no warranty of its outside purchased components or accessory equipment such as, but not limited to, truck chassis, engines, transmissions, gear cases, tires, wheels, tools, etc., the same being subject to the warranties of their respective manufacturers.

Without limiting the generalities of the foregoing THERE IS NO OTHER REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, WITH RESPECT TO NEW CONCRETE EQUIPMENT AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED.





# DEUTZ Limited Warranty Statement

DEUTZ ENGINE, DEUTZ **XCHANGE**® ENGINE,  
GENUINE DEUTZ PART OR GENUINE DEUTZ **XCHANGE**® PART

1. DEUTZ Corporation ("DC") warrants to the original retail customer that each new DEUTZ engine or genuine DEUTZ **XCHANGE**® engine ("Engine") or genuine new DEUTZ spare or replacement part or DEUTZ **XCHANGE**® part ("Part") supplied by DC or an authorized distributor of DC, purchased by the original retail customer and properly installed in an application, will be free from defects in material and workmanship under normal use and service. If, during the warranty period following the delivery of the Engine or Part, it is shown there is a defect in material or workmanship caused solely by failure of DC's manufacturer (DEUTZ AG) to meet such standards, and customer has notified DC in writing of such defect within that period, DC shall repair or replace, at DC's cost and option, such defective Engine or Part. Such repair or replacement will be made without charge to the customer at customer's premises or, at the option of DC, at such other location as DC may designate. Any Engine or Part that is replaced shall become the property of DC. Any repaired or replaced Engine or Part shall be warranted until the expiration of the original warranty period. DC's warranty obligation is expressly conditioned upon the customer fulfilling all obligations pursuant to customer's purchase order, including, without limitation, all payment obligations.

2. **ENGINES (NEW OR DEUTZ **XCHANGE**® ):**  
Warranty coverage is provided for the DEUTZ engine series listed below:

Warranty Period	Operating Hours	Warranty Coverage	
12 months	Unlimited	All components	
24 months	1008, 1008F 511, 909, 1011, 1011F, 2010, 2011 2008, 2009 1012, 2012, 1013, 2013 910, 912, 913, 914 913 and 914 gas engines 413, 513, 1015, 2015, 2015 gas engine	1000h 2000h 2000h 3000h 3000h 4000h 5000h	All components of the engine
36 months	1008, 1008F 511, 909, 1011, 1011F, 2010, 2011 2008, 2009 1012, 2012, 1013, 2013 910, 912, 913, 914 913 and 914 gas engines 413, 513, 1015, 2015, 2015 gas engine	1500h 3000h 3000h 4500h 4500h 4500h 7500h	Main engine components, Crankcase, Crankshaft, Camshaft, Connecting Rods, Cylinder Head Casting

The Engine warranty will commence at the date of sale to the original retail customer, or one year from the date of manufacture, whichever occurs first.

3. **PARTS:** Warranty coverage is provided for each new genuine DEUTZ Part or DEUTZ **XCHANGE**® Part for a period of 12 months from the date of sale to the original retail customer.

4. This warranty does not cover the following: (i) wear and tear or contaminants; (ii) exposure, corrosion or prolonged or improper storage; (iii) normal maintenance service or the replacement or repair of parts required to be replaced or repaired in the course of normal maintenance service; (iv) improper installation, use, fuels, lubricants, operation, maintenance, transportation or packing; (v) misuse, alteration, negligence and accidents; (vi) chemical or electrical action; and (vii) unauthorized repairs.

5. This warranty does not cover any components supplied by DC manufactured by someone other than DEUTZ AG, such as components obtained by DC from its suppliers (other than DEUTZ AG), and DC makes no warranty whatsoever with respect to such components. Such components will be covered only by the warranties, if any, as may be issued by such suppliers themselves, which warranties will be made available to customer upon request. This warranty does not cover any components added by DC's customers before reselling it to the end-customer, and DC makes no warranty whatsoever with respect to such components.

6. The warranties, obligations, liabilities and remedies of the parties, as provided herein, are exclusive and in lieu of any others available at law or in equity. DC's total aggregate liability with respect to any defective Engine or Part shall not exceed the amount paid by the customer for such Engine or Part and customer agrees to release, defend, indemnify and hold DC harmless from and against any and all further liability in excess thereof arising in any manner from any alleged defective Engine or Part. To the fullest extent allowed by law, releases from, and limitations of liability shall apply notwithstanding breach of contract, tort (including negligence), strict liability or other theory of legal liability of the party released or whose liability is limited. The laws of the State of Georgia shall govern this warranty.

7. UNDER NO CIRCUMSTANCES WILL THE CUSTOMER BE ENTITLED TO RECISSION OR TO A REDUCTION IN THE PURCHASE PRICE. CUSTOMER WAIVES ANY AND ALL CLAIM FOR LOSS OF TIME, REPLACEMENT POWER, INCREASED COST, INCONVENIENCE, LOSS OF USE OR PROFIT, LOSS OF GOODWILL, COST OF CAPITAL, COST OF RENTALS OR ANY OTHER DIRECT, INDIRECT, PUNITIVE, SPECIAL, EXEMPLARY, INCIDENTAL OR CONSEQUENTIAL DAMAGES WHATSOEVER.

8. THIS WARRANTY AND THE DEUTZ EMISSION WARRANTIES FOR EPA-APPROVED DEUTZ ENGINES AND GENUINE DEUTZ PARTS INSTALLED IN SUCH ENGINES ARE IN LIEU OF ALL OTHER EXPRESS OR IMPLIED WARRANTIES OF DC AND DEUTZ AG WITH RESPECT TO DEUTZ ENGINES AND GENUINE DEUTZ PARTS, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. NEITHER DC NOR DEUTZ AG ASSUME, NOR AUTHORIZE ANY DISTRIBUTOR OR OTHER PERSON TO ASSUME, ON THEIR BEHALF, ANY OTHER OBLIGATION OR LIABILITY.

9. For details of the DEUTZ warranty contact:  
 DEUTZ Corporation  
 Warranty Department  
 3883 Steve Reynolds Blvd  
 Norcross GA 30093 USA  
 Phone: 770-564-7100  
[www.deutzamericas.com](http://www.deutzamericas.com)

Revised April 1, 2009



# DEUTZ ENGINE DISTRIBUTORS

## U.S., North America, Central America, South America and Caribbean

### ALABAMA

**Williams Power Systems**  
1160 Bankhead Highway, West  
Birmingham, AL 35204-1398  
(800) 365 3780  
Fax: (205) 324 9108

**General Automotive Machine Co.**  
701 Dallas Street  
Huntsville, AL 35801  
(256) 539-0719  
Fax: (256) 536-9881

**H. R. Smith Tractor Company**  
4850 West State Highway. 52  
Dothan, AL 36305  
(334) 792-5256  
Fax: (334) 794-2024

**Saunders Engine & Equipment Co.**  
840 Dumaine Road  
P.O. Box 1824  
Mobile, AL 36610  
(334) 456-4507  
Fax: (334) 457-5563

### ALASKA

**Stewart & Stevenson Power**  
2321 Cinnabar Loop  
Anchorage, AK 99507  
(907) 522-5030  
Fax: (907) 522-5028

### ARIZONA

**Stewart & Stevenson Power Industrial**  
2211 West McDowell Road  
Phoenix, AZ 85009  
(602) 462-1636  
Fax: (602) 462-1635

**Diggins & Sons Power**  
1500 East 17th. Street  
Tucson, AZ 85726  
(520) 624-1744

**High Desert Diesel**  
4945 West Highway  
Bisbee, AZ 85603  
(520) 805-0739

### ARKANSAS

**Baltz Equipment Co.**  
1001 South Bettis  
Pocahontas, AR 72455  
(870) 892 5254

**IPSCO / Stewart & Stevenson**  
1111 Park Avenue South  
P.O. Box 31  
Stuttgart, AR 72160  
(870) 673-3575  
(870) 873-4843  
Fax: (870) 673-7553

**Burgess Heavy Equipment**  
1420 East 9th. Street  
Little Rock, AR 72203  
(501) 375-4665

**Cox Implement Co. Highway. 63 East**  
P.O. Box 96  
Hoxie, AR 72433  
(870) 886-2291

**Harold Implement Co.**  
701 North Missouri Avenue  
Corning, AR 72422  
(501) 857-3931

**No. 9 Parts & Equipment**  
1010 South Highway. 9  
Morrilton, AR 72110  
(501) 354-1833

### CALIFORNIA

**Harbor Diesel & Equipment**  
537 West Anaheim Street  
Long Beach, CA 90813  
(562) 591-5665

**Valley Detroit Diesel Allison**  
5725 Eastgate Drive  
San Diego, CA 92121-2803  
(858) 587-8524  
Fax: (858) 587-4664

**Torrances Farm Implements**  
190 East Highway. 86  
P.O. Box C  
Heber, CA 92249  
(702) 399-1890

**Valley Detroit Diesel Allison**  
720 West 17th. Street  
Costa Mesa, CA 92624  
(949) 646-4483  
Fax: (949) 646-0142

**Mc Clure Equipment**  
1131 33rd. Street  
Bakersfield, CA 93301  
(661) 325-5888

**Mission Country Power**  
1363 West Main Street  
Santa Maria, CA 93458  
(805) 922 5741  
Fax: (805) 922 5742

**Ray Holmes Diesel Repair**  
2216 West Belmont Avenue  
Fresno, CA 93728  
(209) 499-0153

**Coastal Tractor**  
1080 Harkins Road  
Salinas, CA 93901  
(831)757-4101

**California Diesel & Power**  
150 Nardi Lane  
Martinez, CA 94553  
(925) 229-2700

**General Equipment Maintenance**  
3075 California Boulevard  
Napa, CA 94558  
(707) 226-7681

**Air Cooled Engines**  
1076 North Tenth Street  
San Jose, CA 95112  
(408) 295-4789

**Gem Equipment Co.**  
171 West Stanley Avenue  
Ventura, CA 93001  
(805) 643 6185

**Paul J. Holcomb & Sons Inc.**  
1420 North Hughes  
Fresno, CA 93728  
(599) 237 0869  
Fax: (599) 442 6056

### COLORADO

**Stewart & Stevenson Power, Inc.**  
5840 Dahlia Street  
Commerce City, CO 80022  
(303) 287-7441  
Fax: (303) 286-4936

**Diesel Services Inc**  
914 South Avenue  
Grand Junction, CO 81501  
(970) 243 6344

### CONNECTICUT

**R.A. Mitchell Company**  
103 Pope's Island  
New Bedford, CT 06492  
(203) 265 7871

**Engine Distributors, Inc.**  
332 South 17th Street  
Camden, NJ 08105-1798  
(856) 365-8631  
Fax: (856) 338-0606

**On Site Equipment Repair**  
27 Watson Avenue  
North Haven, CT 06473  
(203) 234 9540  
Fax: (203) 234 0484

**Engine Parts Unlimited**  
6 Kirtlano Ct.  
Wallingford, CT 06492  
(203) 265 7871  
Fax: (203) 284 0672

**Shaw's Diesel LLC**  
105 Waterbury Road  
Prospect, CT 06712  
(203) 758 0642

### DELAWARE

**Diesel Equipment Specialists**  
RR #3  
P.O. Box 325  
Bridgeville, DE 19933  
(302) 337-8742

### FLORIDA

**Suber & Weaver**  
317 Blounistown Highway  
Tallahassee, FL 32304  
(850) 576 1535

**Motor- Services Hugo Stamp, Inc.**  
3190 SW 4th Avenue  
Ft. Lauderdale, FL 33315  
(954) 763 3660  
Fax: (954) 763 2872

**Tradewinds Power Corp**  
600 State Road 66  
Sebring, FL 33875  
(863) 382 2166  
Fax: (863) 382 1206

**Mark's Diesel Systems Inc.**  
1716 West Olive Street  
Lakeland, FL 33815  
(863) 683 5480  
Fax: (863) 687 7563

**Engine Distributors**  
2917 SW Second Avenue  
Ft. Lauderdale, Florida 33315  
(954) 525-6395  
Fax: (954) 525-7721

**Trans Diesel**  
3710 North Orange Blossom Trail  
P.O. Box 6695 (32236)  
Orlando, FL 32804  
(407) 295 1221

**Engine Distributors**  
505 Lane Avenue North  
Jacksonville, FL 32254  
(904) 781-7531  
Fax: (904) 781-7634

### GEORGIA

**Deutz Corporation**  
3883 Steve Reynolds Boulevard  
30093 Norcross, GA  
(770) 564-7100  
(800) 241-9886  
Fax: (770) 564-7162

**Williams Power Systems**  
1803 West Oakridge Drive  
Albany, GA 31707-5263  
(800) 283 9332  
Fax: (299) 435 0676

**Williams Power Systems**  
14 Westgate Boulevard.  
Savannah, GA 31405-1475  
(800) 283 9332  
Fax: (912) 232 2607

**Williams Power Systems, Inc.**  
25 North Drive S.E.  
Acworth, GA 30102  
(800) 783-4591  
(678) 574-8128  
Fax: (678) 574-8125

**Hi-Tech Power Systems**  
2479 Doug Barnard Parkway  
Augusta, GA 30906  
(800) 283-8111  
(706) 790-8111  
Fax: (706) 790-4368

**Lew's Diesel & Turbo**  
1051 Guy Paine Road  
Macon, GA 31206  
(478) 781-8383  
Fax: (478) 781-9319

**Williams Power Systems**  
2849 Moreland Avenue, SE  
Atlanta, GA 30315-5723  
(800) 545 7116  
Fax: (404) 361 4818 / 401

**Shiver Diesel Injection & Turbo**  
1702 Carpenter Road South  
P.O. Box 1734  
Tifton, GA 31394  
(229) 382-1595  
Fax: (229) 382-1573

**Testmaster, Inc.**  
5574 Export Boulevard  
Garden City, GA 31408  
(912) 964-6642  
Fax: (912) 964-1707

### HAWAII

**Pacific Detroit Diesel Allison**  
91-265 Kahaloa Boulevard  
Kapolei, HI 96707  
(808) 682-2400

**Valley DD/A**  
11128 Wright Road  
P.O. Box 1686  
Lynwood, CA 90262  
(310) 636-8166  
Fax: (310) 604-4171

### IDAHO

**Smith Detroit Diesel-Allison**  
4045 Transport Street  
P.O. Box 5715  
Boise, ID 83705  
(208) 345-1500  
Fax: (208) 345-1619

see [www.duetz.com](http://www.duetz.com) for world listing

# DEUTZ ENGINE DISTRIBUTORS

## U.S., North America, Central America, South America and Caribbean

### ILLINOIS

**Diesel Power Equipment Co.**  
195 East Kehoe  
Carol Stream, IL 60188  
(630) 221-8500  
Fax: (630) 221-8515

### Charnor

1711 E. 1st Avenue  
Milan, IL 61264  
(309)787-2427

### Illini Power Products

444 Randy Road  
Carol Stream, IL 60188  
(630) 462-7280

### INDIANA

#### Yoder & Sons

13781 County Road 20  
Middlebury, IN 46540  
(219) 642 1196

### IOWA

#### TRI STATE ENGINE SERVICE

6125 Valley Drive  
Bettendorf, IA 52722  
(319) 332 6684

#### Blairs Service Center

1660 SE McKinley Avenue  
Des Moines, IA 50320  
(515) 285-7493

#### Carlson Machine, Co.

417 Floyd Boulevard  
Sioux City, IA 51102  
(712) 255-1676

### KANSAS

#### Gier Diesel

10867 102 Road  
Dodge City, KS 67801  
(316) 227 2926  
Fax: (316) 277 9532

#### Stewart & Stevenson Power

6115 West 10th. Street  
P.O. Box 1009  
Great Bend, KS 67530

#### Stewart & Stevenson Power

210 Country Estate Road  
P.O. Box 1315  
Liberal, KS 67901

### KENTUCKY

#### Bluegrass Diesel Specialist

1663 Production Drive  
Burlington, KY 41005  
(859) 282 8785  
Fax: (859) 372 2473

#### James Diesel

1810 South 4th Street  
Paducah, KY 42002  
(270) 443 0988  
Fax: (270) 443 1881

#### Power Product Incorporated Products

3225 Greenup Avenue  
Ashland, KY 41101  
(606) 329-2418

### LOUISIANA

#### Stewart & Stevenson Services

5407 S.E. Evangeline Thruway  
P.O. Box 145  
Broussard, Louisiana 70518-0145  
(318) 837-9001  
Fax: (318) 837-2317

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### Donald Engine Center

Highway. 84 West  
Vidalia, LA 71373  
(318) 336-4274

#### Stewart & Stevenson Services

1400 Destrehan Avenue  
P.O. Box 1776  
Harvey, LA 70058  
(504) 347-4326  
Fax: (504) 348-8970

#### Stewart & Stevenson Services

15735 Club Deluxe Road  
Hammond, LA 70403  
(504) 345-3070  
Fax: (504) 345-3038

### MAINE

#### Atlantic Engine & Parts

697 Roosevelt Trail  
Windham, ME 04062  
(207) 892 8545

### MARYLAND

#### Thomas Todd

203 Damsontown Road  
Queen Anne, MD 21657  
(410) 758-0407

### MASSACHUSETTS

#### Motor Services Hugo Stamp

2 Middle Street  
Fairhaven, MA 02719  
(508) 9884 7330  
Fax: (954) 763 2827

#### R.A. Mitchell Co.

103 Poeis Island  
New Bedford, MA 02740  
(508) 999-5685  
Fax: (508) 997-8954

#### Jersey Engine Rebuilders, Inc.

249 Hartford Turnpike (Route 20)  
Shrewsbury, Massachusetts 01545  
(508) 831-1108  
Fax: (508) 831-7412

### MICHIGAN

#### D.A. MacPherson, Inc.

County Road 653  
P.O. Box 32  
Iron River, MI 49935-0032  
(906) 265-5197  
Fax: (906) 265-3112

#### McDonald Equipment

1217 Grand River  
Portland, MI 48875  
(517) 647 6855  
Fax: (517) 647 6965

#### AIS Engine Corp.

4781 Clay Avenue SW  
Grand Rapids, MI 49548  
(616) 531-1200

#### Engine Center

2351 Hilton Road  
Ferndale, MI 48220  
(248) 399-0002

### MINNESOTA

#### Interstate Detroit Diesel

8950 Eldorado Street N.E.  
Blaine, MN 55449  
(763) 786 7520  
Fax: (763) 786 5051

### Interstate Detroit Diesel

1921 16th Avenue West  
Virginia, MN 55792  
(218) 749 4484  
Fax: (218) 749 3927

### Interstate Detroit diesel

2501 East 80th Street  
Minneapolis, MN 55425  
(952) 854 551  
Fax: (952) 854 2999

### MISSISSIPPI

#### Kennedy Engine Co.

980 Motsie Road  
Biloxi, MS 39532  
(228) 392 2200

### IPSCO / Stewart & Stevenson

604 S. Broad  
P.O. Box 307  
Leland, MS 38756  
(601) 686-2301  
Fax: (601) 686-4359

### MISSOURI

#### Diesel Power Equipment Co.

1501 New Perrine Road  
Farmington, MO 63640  
(573) 760-1400  
Fax: (573) 760-1200

#### Diesel Exchange Inc.

3811 E. Kearny  
Springfield, MO 65803  
(417) 831 5600

#### Paul Byler Diesel

32304 Priarie Avenue  
Jamesport, MO 64648  
(660) 684-6418

### MONTANA

#### Smith Detroit Diesel-Allison

4045 Transport Street  
P.O. Box 5715  
Boise, ID 83705  
(208) 345-1500  
Fax: (208) 345-1619

#### K&E Equipment Co.

2001 Old Hardin Road  
Billings, MT 84104

### NEBRASKA

#### Hilder Equipment

West Highway 30, Box 116  
Central City, NE 688826  
(308) 346 3886

#### Diesel Power Equipment Co.

15225 Industrial Road  
Omaha, NE 68144-5455  
(402) 330-5100  
Fax: (402) 697-8827

### NEVADA

#### Williams Detroit Diesel Allison

2680 Losee Road  
Las Vegas, NV 89030  
(702) 399- 1890

#### Smith Detroit Diesel-Allison

4900 East Idaho  
Elko, NV 89801  
(702) 738-7154  
Fax: (702) 738-9325

### Smith Detroit Diesel-Allison

8 Glendale Avenue  
P.O.Box 1167  
Sparks, Nevada 89431  
(775) 359-1713  
Fax: (775) 359-6579

### Valley Detroit Diesel Allison

13624 E. Nelson Avenue  
City of Industry, CA 91746-2387  
(626) 330-2210  
Fax: (626) 330-0411

### Valley Detroit Diesel Allison

11300 Inland Avenue  
Mira Loma, CA 91752-1160  
(909) 681-9283  
Fax: (909) 681-6607

### NEW HAMPSHIRE

#### Jersey Engine Rebuilders

(See Massachusetts)

### NEW JERSEY

#### Engine Distributors Inc.

332 South 17th Street  
Camden, NJ 08105-1798  
(856) 365-8631  
Fax: (856) 338-0606

#### Engine Distributors Inc

400 University Court  
Blackwood, NJ 08012  
(856) 228 7298  
Fax: (800) 220 2700

#### Bud's Auto & Truck Repair

1725 Hurrville Road  
Sewell, NJ 08080  
(856) 228-9448

#### Industrial Diesel Service

71 Lakewood Road  
New Egypt, NJ 08533  
(609) 758-6379

#### LT 'S Cream Ridge Equipment

764 Route 537  
Cream Ridge, NJ 08514  
(609) 758-1545

### NEW MEXICO

#### Diesel Motive & Fuel Injection

620Industrial Avenue NE  
Albuquerque, NM 87107  
(505) 881 3511  
Fax: (505) 875 1846

#### Stewart & Stevenson Power

2929 Vassar Drive N.E.  
Albuquerque, NM 87107  
(505) 881-3511  
Fax: (505) 875-1846

#### T&B Industrial

1313 E. Orchard Lane  
Carlsbad, NM 88220  
(505) 875-1846

#### Stewart & Stevenson Power

1515 West Murray Drive  
Farmington, New Mexico 87401  
(505) 325-5071  
Fax: (505) 326-4218

### NEW YORK

#### Ram Industrial Service, Inc.

195 Morris Avenue, Unit #55  
Holtsville, NY 11742  
(613) 642 1989

#### Formula Equipment Leasing

22 Peconic Avenue  
Medford, NY 11763  
(516) 654 1097



# DEUTZ ENGINE DISTRIBUTORS

## U.S., North America, Central America, South America and Caribbean

### NORTH CAROLINA

**Coastal Diesel Service**  
1700 Highway. 70 East  
New Bern, NC 28560  
(252) 633-2025

**Engine Power Source**  
220 Olympic Drive  
Charlotte, NC 28273  
(704) 889-7511

**Strickland Diesel Service**  
5451 Old Raleigh Road  
Wilson, NC 27893  
(252) 237-6935

**Engine Distributors Industrial**  
303 Interstate Drive  
Archdale, North Carolina 27263-3148  
(910) 434-6616  
Fax: (910) 434-6612

### NORTH DAKOTA

**Nicholson Engine Group**  
(See Minnesota)

### OHIO

**McDonald Equipment Co.**  
37200 Vine Street  
Willoughby, OH 44094-6346  
(440) 951-8222  
Fax: (440) 951-2089

**Environmental Machinery Co.**  
4921 Vulcan Avenue  
Columbus, OH 43228  
(614) 684 0035

**Columbus Equipment**  
3038 Reynolds Road  
Toledo, OH 43615  
(419) 531-7101

**Byler's Maytag & Engines**  
15459 butron Windsor Road  
Middlefield, OH 44062  
(440) 632 1807

**R&R Engine & Machine**  
1004 Swartz Road  
Akron, OH 44319  
(330) 724-5526

### OKLAHOMA

**Industrial Engine Parts & Machinery**  
1016 NW First Street  
Oklahoma City, OK 73106  
(405) 235-0369

**Tulsa Used Equipment & Industrial Engines**  
5006 East Admiral Court  
Tulsa, OK 74105  
(918) 832-1323

### OREGON

**Hamilton Engine Sales**  
5540 N.E. Columbia Boulevard  
P.O. Box 13100  
Portland, OR 97213-0100  
(503) 288-6714  
Fax: (503) 287-8289

**Lane Parts Co.**  
940 Wilson Street  
Eugene, OR 97402  
(541) 345-8721

**Oregon Idaho Diesel**  
210 North 9th Street  
Nyassa, OR 97913  
(541) 372 5268

### PENNSYLVANIA

**Nazar Diesel**  
1251 Midvalley Drive  
Jessup, PA 18434  
(570) 383-2004

**Engine Distributors**  
332 South 17th Street  
Camden, NJ 08105-1798  
(856) 365-8631  
Fax: (856) 338-0606

**Anderson's Diesel Inc.**  
877 Mercer-Wilmington Road  
New Wilmington, PA 16142  
(724) 748-3612

**Beteler Diesel**  
213 Elimsport Road  
Montgomery, PA 17752  
(570) 547-1874

**Cold Water Diesel**  
545 Walnut Street  
Belleville, PA 17004  
(717) 935-2223

**Engines, Inc.**  
1330 Nor-Bath Boulevard  
18067Northhampton, PA 18067  
(610) 262-3661

**J & M Machinery Co.**  
Road #3  
P.O. Box 107  
Greensburg, PA 15601  
(727) 668-7850

**Rufus Brubaker Refrigeration**  
1028 Mt. Pleasant Road  
Quarryville, PA 17566  
(717) 786-1617

**Keystone Diesel Engine Co.**  
7790 Meadville Road, 190 Exit 3  
Girard, PA 16417  
(814) 774 0424

**Stauffer Diesel, Inc.**  
55 Billot Avenue  
North Huntingdon, PA 15642  
(724) 864-6969  
Fax: (724) 864-9392

**Jersey Engine Rebuilders**  
Road # 2  
P.O. Box 402  
Rome, PA 18837  
(570) 395-3181  
Fax: (570) 395-3780

**Stauffer Diesel, Inc.**  
46 Pleasant Valley Road  
P.O. Box 586  
Ephrata, PA 17522-0586  
(717) 738-2500  
Fax: (717) 738-2550

### RHODE ISLAND

**Jersey Engine Rebuilders**  
(See Massachusetts)

### SOUTH CAROLINA

**Continental Engines**  
1201 Poinsett Highway.  
Greenville, SC 29608  
(803) 242-5567

**Superior Diesel, Inc.**  
6881 Bulldog Drive  
North Charleston, SC 29419  
(843) 553 8331

### SOUTH DAKOTA

**Nicholson Engine Group**  
(See Minnesota)

**TENNESSEE**  
**G&W Diesel Service**  
892 Kansas Street  
Memphis, TN 38106  
(901) 948-1625

**Diesel Power, Inc.**  
90 Parris Road  
Nashville, TN 37210  
(615) 256-8382  
Fax: (615) 256-5352

**Southeast Diesel, Inc.**  
2105 Orchard Knob Avenue  
Chattanooga, TN 37404  
(423) 622-1006  
Fax: (423) 698-3015

**Covington Detroit Diesel Allison**  
1435 Rock Springs Road  
P.O. Box 5417  
Kingsport, TN 37663  
(423) 349-6141  
Fax: (423) 349-5087

**Nixon Dedicated Services Co.**  
297 Hill Avenue  
Nashville, TN 37210  
(615) 244 0650  
Fax: (615) 244 0689

**Water's Equipment Company, Inc.**  
842 Pleasant Hill Road  
P.O. Box 5179  
Maryville, TN 37802  
(865) 546-9745  
Fax: (865) 983-0388

### TEXAS

**Stewart & Stevenson Power**  
5815 East Berry Street  
Ft. Worth , TX 76119  
(817) 496 1355  
Fax: (817) 496 0865

**Stewart & Stevenson Services, Inc.**  
2701 North Cage  
Pharr, TX 78577

**Stewart & Stevenson Services**  
6530 Agnes  
P.O. Box 4975 (78469-4975)  
Corpus Christi, TX 78406  
(361) 289-5350  
Fax: (361) 289-6433

**Stewart & Stevenson Services**  
3919 Irving Boulevard  
P.O. Box 560343(753560343)  
Dallas, TX 75247  
(214) 631-5370  
Fax: (214) 634-2811

**Diesel Power Supply Co.**  
2525 S. University Parks Drive  
Waco, TX 76706  
(254) 753-1587

**Dubose Eq. & Rental**  
408 West Marshall  
Longview, TX 75601  
(903) 758-3201

**Earl Ladd & Sons**  
602 West American Boulevard  
Muleshoe, TX 79347  
(806) 272 3308

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