

1448

Asphalt Paver

Beginning with Serial Number 18101

GEHL®

Form No.
918214

Revision A
01/07



PARTS MANUAL

INTRODUCTION

When ordering service parts, specify the correct part number, full description, quantity required, the unit model number and serial number. For your safety and continued proper operation, use only genuine GEHL service parts.

The model and serial number for this unit are on a tag located on the paver control panel.

"Right" and "left" are determined from a position sitting on the seat and facing forward.

GEHL Company reserves the right to make changes or improvements in the design or construction of any part of the unit without incurring the obligation to install such changes on any previously delivered units.

If grease fittings and common attaching hardware, such as cotter pins, set screws, woodruff keys, screws, nuts, etc., are not illustrated, they may be in the parts list indented below the part they are associated with. The hardware listed is for mounting purposes and is NOT included when the part is ordered for replacement.

Standard attaching hardware torque values are provided at the back of this manual. Unless otherwise specified, all capscrews are Grade 5, cadmium or zinc plated; hexagon nuts for Grade 5 capscrews and bolts are Grade A.

An hydraulic O-ring sizing chart is also provided on the inside cover of this manual.

The numbers shown in the parts page headers are Engineering tracking numbers only and should not be used for parts ordering purposes.

NOTE: *The following abbreviations may be used herein:*

ASSD.....	Assembled
ASY	Assembly
ASSY.....	Assembly
AR	As Required
CB	Carriage Bolt
CP	Cotter Pin
CS	Cap Screw (Hexagon Head)
CYL.....	Cylinder
DIA.....	Diameter
FHCS.....	Flat Head Cap Screw
FT	Foot or Feet
GR	Grade
HB	Hex Bolt
HLN.....	Hex Lock Nut
HN	Hex Nut
HP.....	High Pressure
HYD	Hydraulic
INS	Insert
LH	Left Hand
LN	Lock Nut
LT	Left
LW	Lock Washer
M	Metric
MM/mm	Millimeter
NPT	National Pipe Threaded
NSS	Not Sold Separately
RH	Right Hand
RT	Right
SHCS.....	Socket Head Cap Screw
SLTD	Slotted
SN.....	Serial Number or Slotted Nut
SQ.....	Square
W/	With

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DECAL LOCATIONS

GENERAL INFORMATION

Decal location information is provided to assist in the proper selection and application of new decals, in the event the original decals become damaged or the machine is repainted. Refer to the listing for the illustration reference number, part number, description and quantity of each decal provided in the kit. Refer to the appropriate illustrations for replacement locations.

To ensure proper selection of the correct replacement decals, compare all of the various close-up location drawings to your machine before starting to refinish the unit. Then circle each decal shown (applicable to your machine) while checking off its part number in the listing. After you have verified all the decals needed for replacement, place any extra unnecessary decals aside for disposal.

If there is a decal on a part that is to be replaced, be sure that the replacement part has the decal applied to it.

NOTE: Refer to the *SAFETY* chapter of the *Operator's Manual* for specific information provided on the safety decals furnished in the decal kit.

NEW DECAL APPLICATION

Surfaces **MUST** be free from dirt, dust, grease and other foreign material before applying the new decal. To apply, remove the smaller portion of the decal backing paper and apply this part of the exposed adhesive backing to the clean surface while maintaining proper position and alignment. Slowly peel off the other portion of the backing paper while applying hand pressure to smooth out the decal surface.



CAUTION

ALWAYS follow safety precautions on decals. Replace the decals if they are damaged, or if the unit is repainted. If repainting, **BE SURE** all applicable decals are affixed to your unit.

PAINT NOTICE

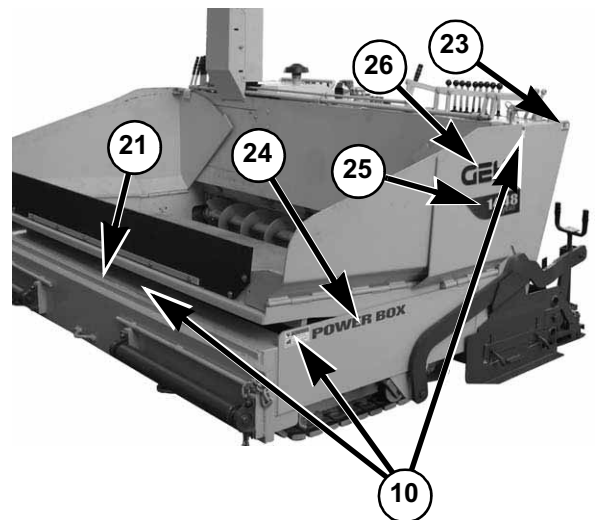
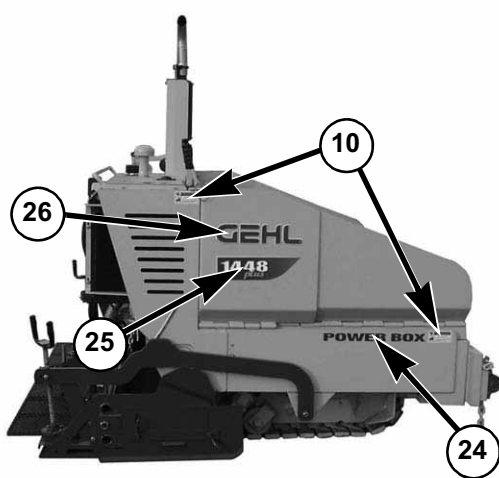
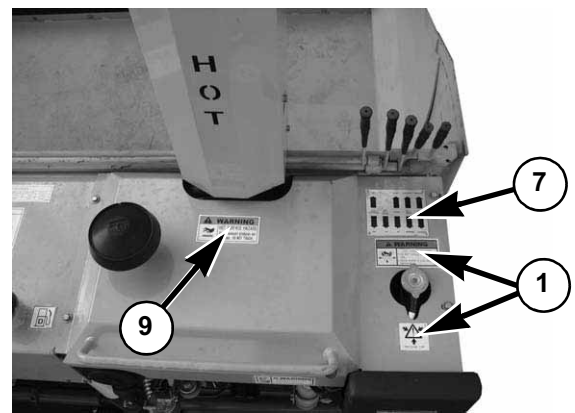
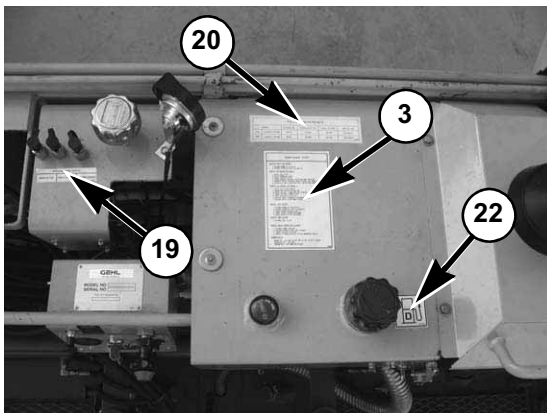
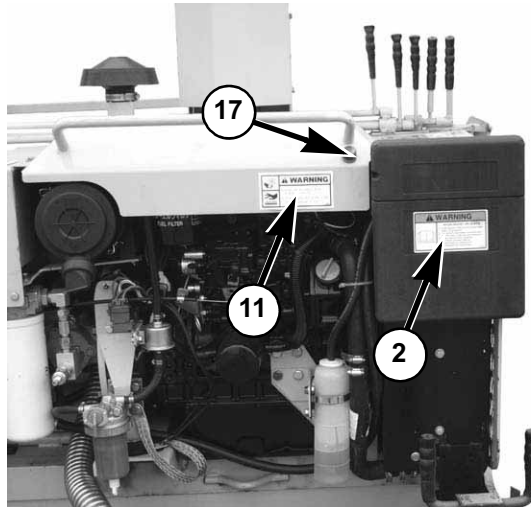
Use this list to order paint for refinishing:

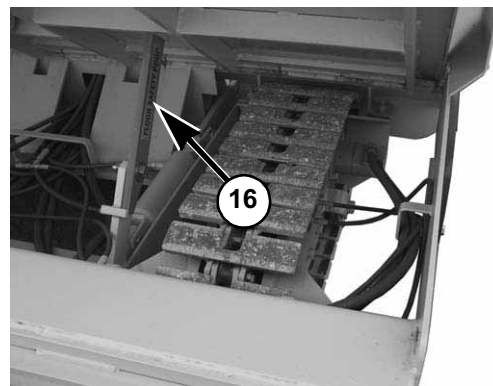
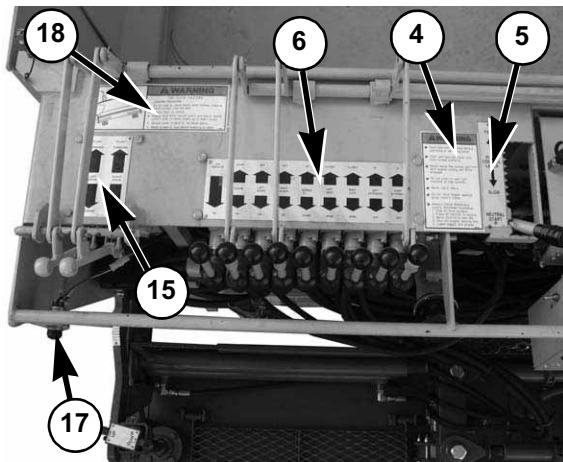
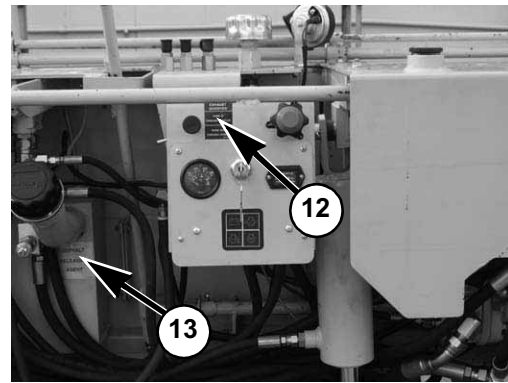
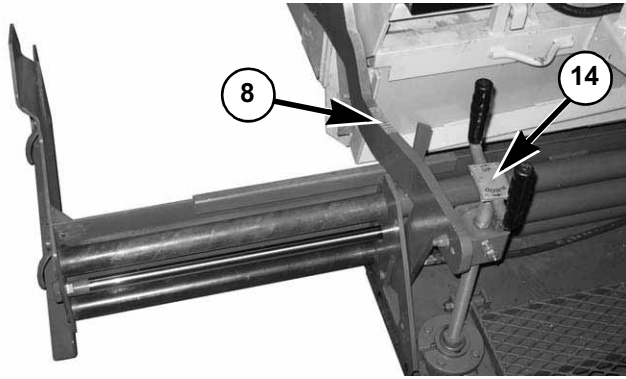
167788	4 qts. Construction Yellow (GEHL)
167758	4 qts. Charcoal Gray (GEHL)
167789	6 (12.8 oz. Spray Cans) Yellow (GEHL)
167760	6 (12.8 oz. Spray Cans) Charcoal Gray (GEHL)

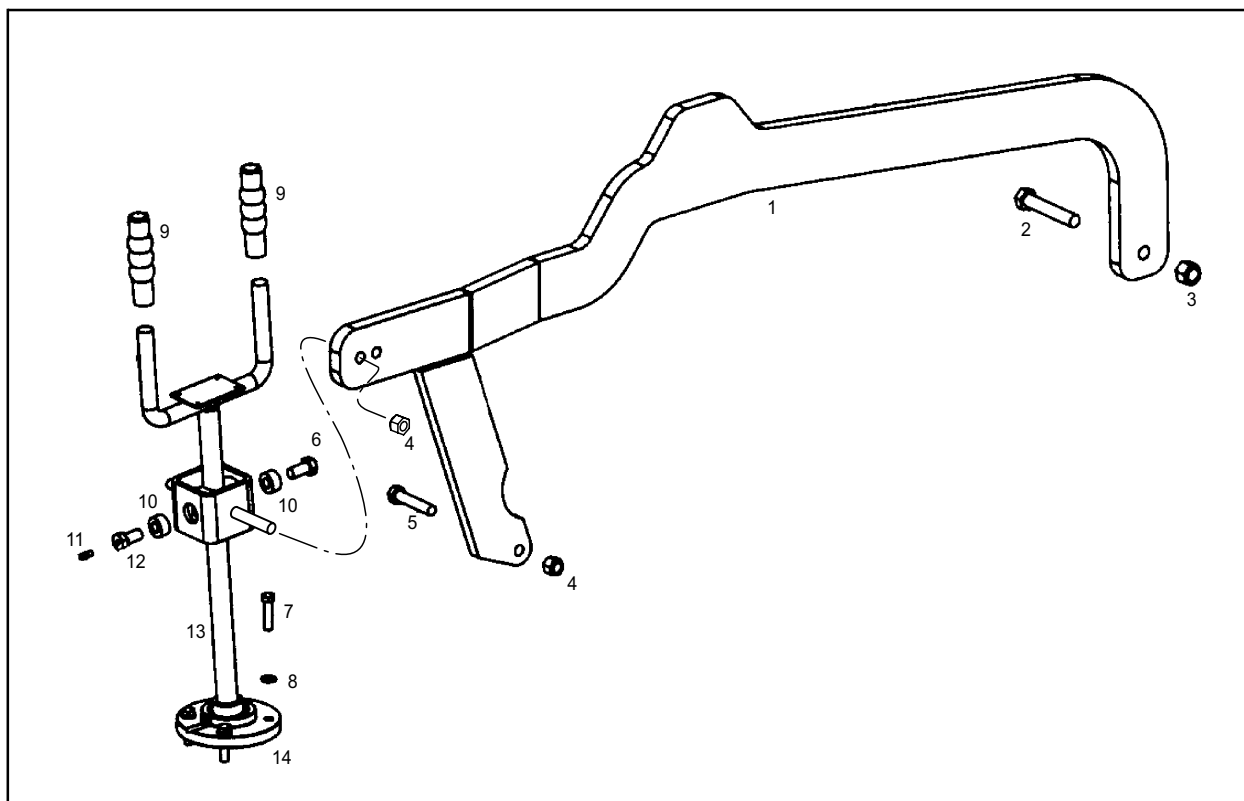
The decal kit for the model 1448 Paver is listed below:

Ref. No.	Part No.	Description & Quantity
	176060	Decal Kit - 1448
1	072798	WARNING - Coolant Under Pressure
2	137628	WARNING - Avoid Injury or Death
3	175862	Maintenance Chart
4	P204100	WARNING - Read Manual
5	P204015	Pump Variable Speed Control
6	P204012	Left Side Control Levers
7	P204013	Right Side Control Levers
8	P201400	Indicator (2 Places)
9	L65942	WARNING - Hot Surface
10	L65927	WARNING - Pinch Point (5 Places)
11	L65924	DANGER - Rotating Components
12	P471840	Exhaust Diverter
13	P471816	Asphalt Release
14	P214000	Up-Down (2 Places)
15	P212750	Drive Control
16	P210200	Safety Prop (2 Places)
17	P204107	Horn (2 Places)
18	P204101	WARNING - Tip-Over Hazard
19	175981	Pressure Test Points
20	175805	Filter Reference
21	137632	Hydraulic Oil
22	137634	Diesel Fuel
23	140516	Flag
24	101481	Power Box (2 Places)
25	175899	1448 Plus/Right
	175933	1448 Plus/Left
26	183963	GEHL 3.75 X 15.92 (2 Places)

DECAL LOCATIONS



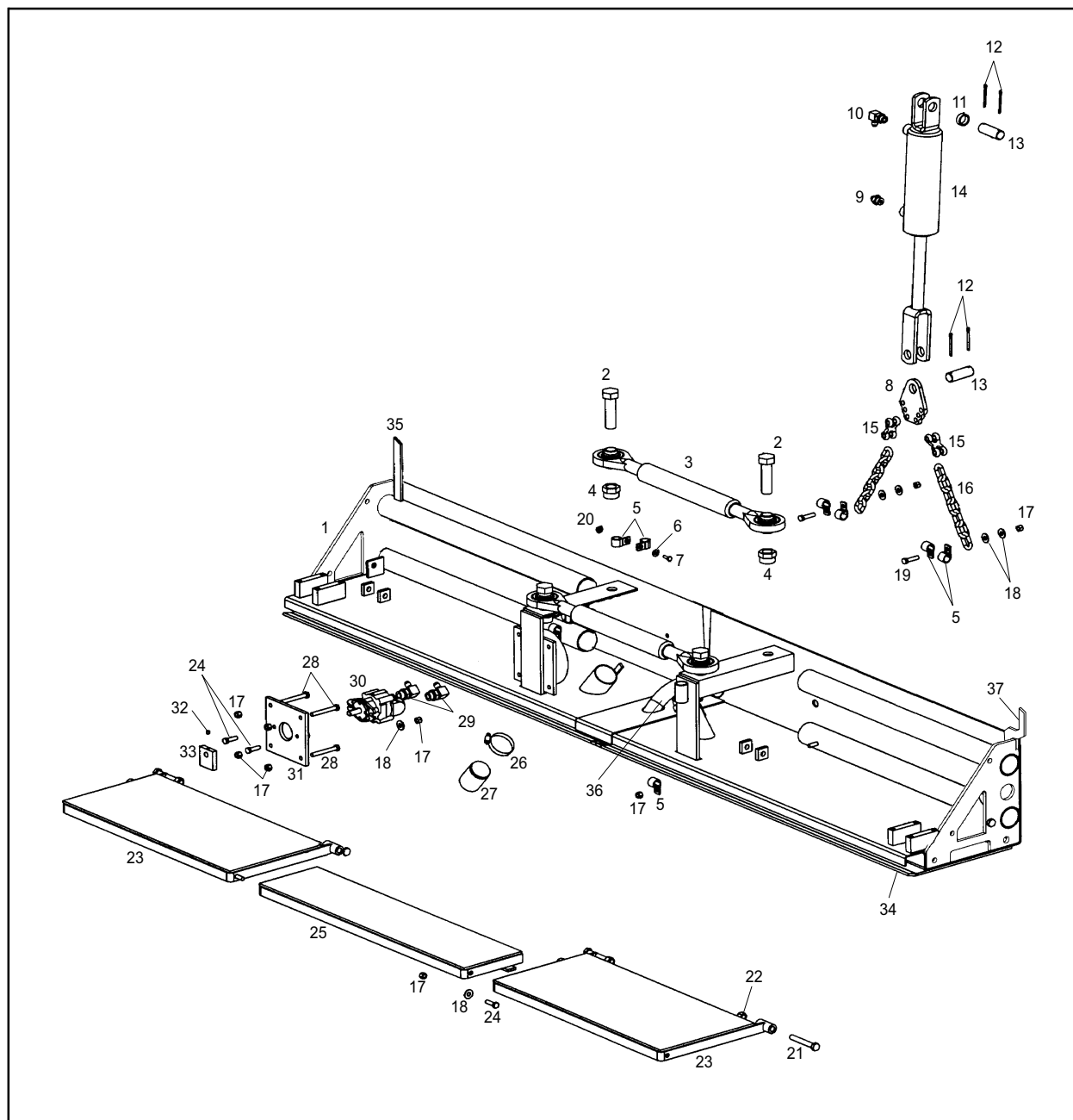




Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	P470065	LH. PULL ARM WELD.	1	8	654026	LW 3/8 RZY	8
	P470066	RH. PULL ARM WELD.	1	9	P252400	GRIP 3/4 RUBBER	4
2	650695	CS 5/8X3-1/2 C5ZY	2	10	P142175	SPACER, DEPTH ADJ SCREED	4
3	067823	HLN INST 5/8 CZY	2	11	570019	ZERK, GREASE STRAIGHT	2
4	068034	HLN INST 1/2 CZY	2	12	P289010	MACH. 1/2X 1 BOLT	2
5	650503	CS 1/2X2-1/2 C5ZY	2	13	P470070	WELD/SCREED ADJ HANDLE	2
6	650494	CS 1/2X1 C5ZY	2	14	P471567	ASY/BEARING DEPTH CONT.	2
7	650533	CS 3/8X1-1/2 C5ZY	8	15	650820	HJN 1 C2ZY	2

1448 - CHASSIS 430355 - MAIN SCREED

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Ref. No.	Part No.	Description	Qty.
1	P471393	BARE SCREED WELDMENT	1
2	650909	CS 1X3-1/2 C5ZY	4
3	P470205	TURN BUCKLE TOPLINK W/END	2
4	L50110	HN 1-8 NY Z Z	4
5	L41770	CLAMP/VINYL COVERED 3/4	10
6	654002	FW 1/4 AWZY	2
7	650448	CS 1/4X3/4 C5ZY	2

Ref. No.	Part No.	Description	Qty.
8	P471455	ANCHOR / CHAIN CLEVIS	1
9	L277484	ADAP-80RM-6JICM STR	1
10	110227	ELBOW/MALE 3/8 MJ-3/4-16	1
11	P471084	SPACER/SCREED CYL	1
12	655024	CP EPSC 3/16 X 2 Z	4
13	P471297	PIN/CYLINDER CLEVIS END	2
14	P470204	CYL/ SCREED LIFT (SEE PAGE 38 FOR DETAIL)	1

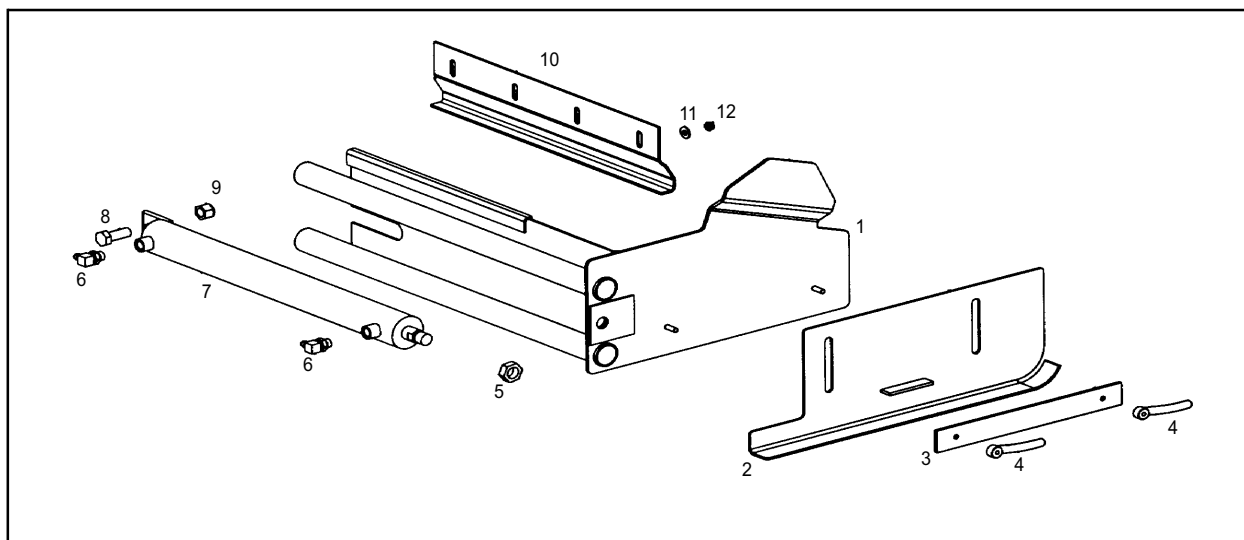
1448 - CHASSIS

430355 - MAIN SCREED

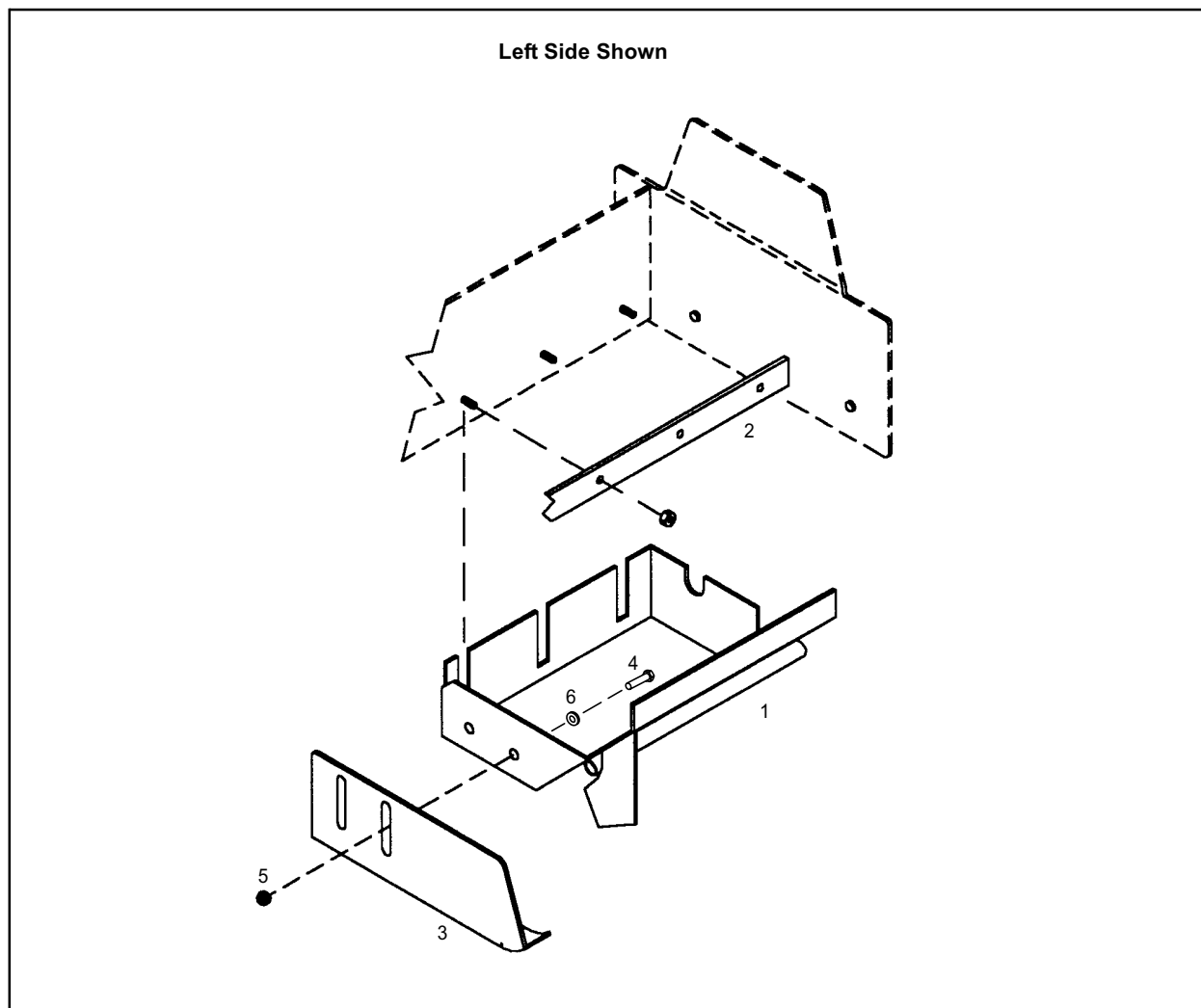
Ref. No.	Part No.	Description	Qty.
15	P471454	CLEVIS/DOUBLE LINK	2
16	P471203	CHAIN/SCREED LIFT	2
17	067847	HLN INST 3/8 CZY	12
18	654006	FW 3/8 AWZY	8
19	650533	CS 3/8X1-1/2 C5ZY	2
20	070634	LN LG FL SERR 1/4 CZ	2
21	650650	CS 1/2X3-1/2 C5ZY	4
22	068034	HLN INST 1/2 CZY	4
23	P470080	WLDMNT, SCREED PLATFORM	2
24	650491	CS 3/8X1-1/4 C5ZY	4
25	P470121	WLDMNT CENTER PLATFORM	1
26	L76020	CLAMP/HOSE SAE #32	2

Ref. No.	Part No.	Description	Qty.
27	P018700	WLDMNT, BURNER CAP	2
28	650818	CS 3/8X3 C5ZY	4
29	P470406	ADP-10 ORM -6 90 DEG	2
30	P349450	MOTOR VIBRATOR (SEE PAGE 39 FOR DETAIL)	1
31	P316100	PLATE, VIBR. MOTOR MNT.	1
32	650201	SHSS CP 5/16X5/16	1
33	P316400	BAR, CNTRWT. VIBR. MOTOR	1
34	P471392	SCREED/WEAR PLATE (WELD ON)	1
35	P470468	BAR/INDICATOR (WELD ON)	1
36	P470143	PIPE EXHAUST (WELD ON)	1
37	175895	BAR/POINTER (WELD ON)	1

400301 - SCREED EXTENSIONS

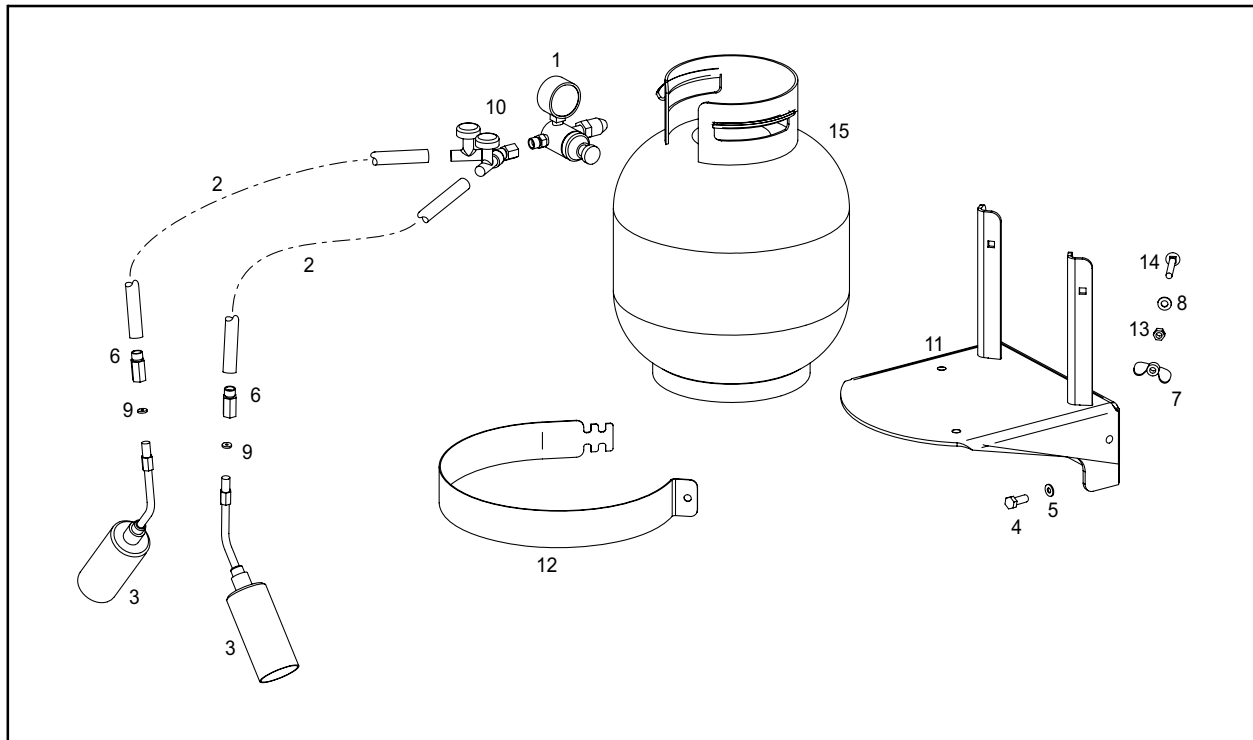


Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	P471507	LH.SCREED EXT.WELD.	1	7	P480073	CYLINDER/SCREED EXT. (SEE PAGE 44 FOR DETAIL)	2
	P471508	RH.SCREED EXT.WELD.	1	8	650649	CS 3/4X2 C5ZY	2
2	P470057	LH. EXTEND SHOE WELD.	1	9	079209	HLN INST 3/4 CZY	2
	P470058	RH. EXTEND SHOE WELD.	1	10	P470051	PLATE, LOWER EXT. STRIKE	2
3	P178000	TIGHTENER BAR	2	11	654006	FW 3/8 AWZY	8
4	P015900	TIGHTENER HANDLE	4	12	L520022	FLEX/LOCK NUT .375-16	8
5	653116	HJN 1 F2ZY	2				
6	110227	ELBOW/MALE 3/8 MJ-3/4-16	4				



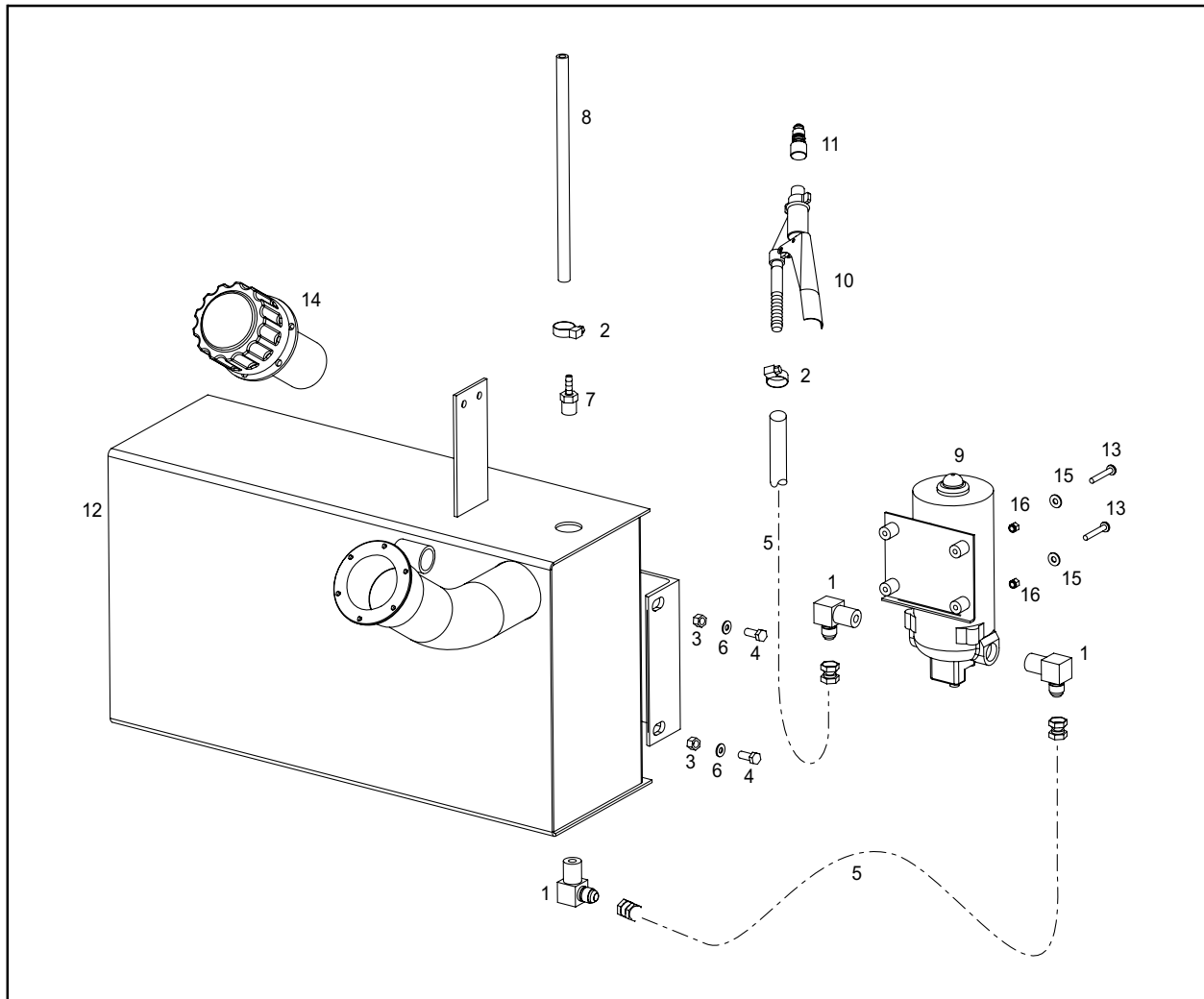
Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	P473002	CUT-OFF PLATE 6" LEFT SIDE	1		P473010	CUT-OFF PLATE 30" LEFT SIDE	1
	P473001	CUT-OFF PLATE 6" RIGHT SIDE	1		P473009	CUT-OFF PLATE 30" RIGHT SIDE	1
	P473004	CUT-OFF PLATE 12" LEFT SIDE	1	2	101866	MOUNT BAR 6"	1
	P473003	CUT-OFF PLATE 12" RIGHT SIDE	1		101867	MOUNT BAR 12"	1
	P473006	CUT-OFF PLATE 18" LEFT SIDE	1		101868	MOUNT BAR 18"	1
	P473005	CUT-OFF PLATE 18" RIGHT SIDE	1		P471428	MOUNT BAR 24"	1
	P473008	CUT-OFF PLATE 24" LEFT SIDE	1	3	P471577	LH CUT-OFF SHOE	1
	P473007	CUT-OFF PLATE 24" RIGHT SIDE	1		P471579	RH CUT-OFF SHOE	1
				4	650494	CS 1/2X1 C5ZY	2
				5	653018	HN 1/2 C2ZY	2
				6	654009	FW1/2 AWZY	2

P470531 - PROPANE KIT (OPTION)



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
	805462	PROPANE KIT COMPLETE	1	9	175674	GASKET/PLASTIC	2
1	P380200	REGULATOR	1	10	175632	Y VALVE/LP	1
2	P270200	HOSE	2	11	175572	TANK/SUPPORT	1
3	P412000	TORCH TIP	2	12	175494	BAND/LP	1
4	650488	CS 3/8X3/4 C5ZY	2	13	071701	LN 5/16 CBZY	1
5	654026	LW 3/8 RZY	2	14	650734	CB 5/16X2-1/4 C5ZY	1
6	175811	LP ADAPTER	2	15	*	PROPANE TANK 20#	1
7	653094	NUT/WING LIGHT 5/16 ACZY	1				
8	650810	FW 5/16 ANZY	2				

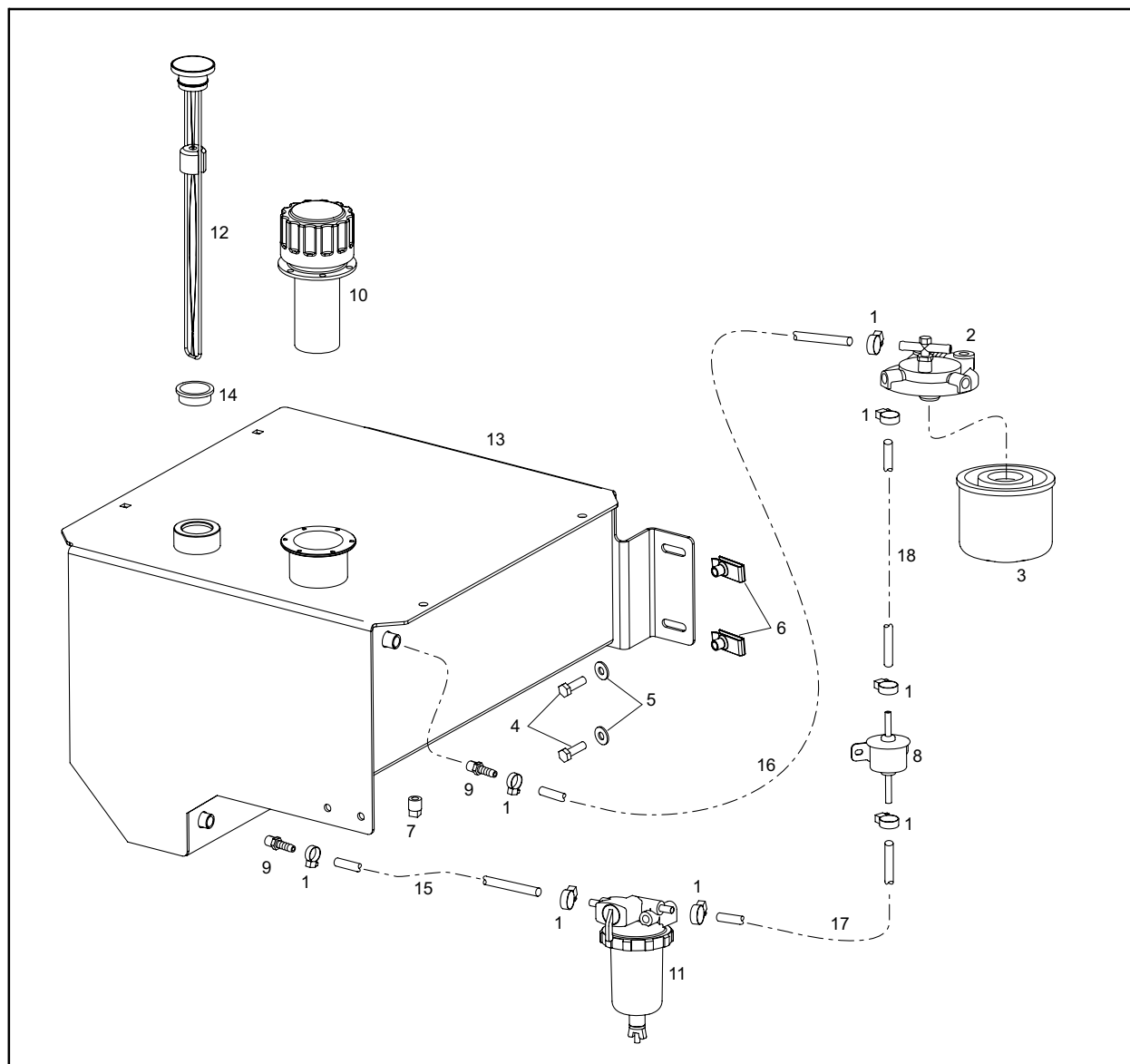
* Purchase Locally



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	057650	ADP -6JICM -6NPTM 90	3	9	175375	PUMP/12V RELEASE AGENT	1
2	062023	CLAMP / HOSE	2	10	175371	VALVE/THRUSTLESS	1
3	067847	HLN INST 3/8 CZY	4	11	175373	BODY/NOZZLE	1
4	650490	CS 3/8X1 C5ZY	4	12	P470341	SPRAYTANK	1
5	P470463	HOSE/ASSY SPRAYDOWN	2	13	651253	PHMS SLT #1024X1-1/4 ZY	4
6	654006	FW 3/8 AWZY	4	14	P470472	FILLER CAP	1
7	P022800	HOSE BARB 1/4NPT X 1/4	1	15	650584	FW #10 AZY	4
8	P270900	HOSE / CLEAR 1/4 X 3/32	1	16	084175	HLN INST #1024 CZY	4

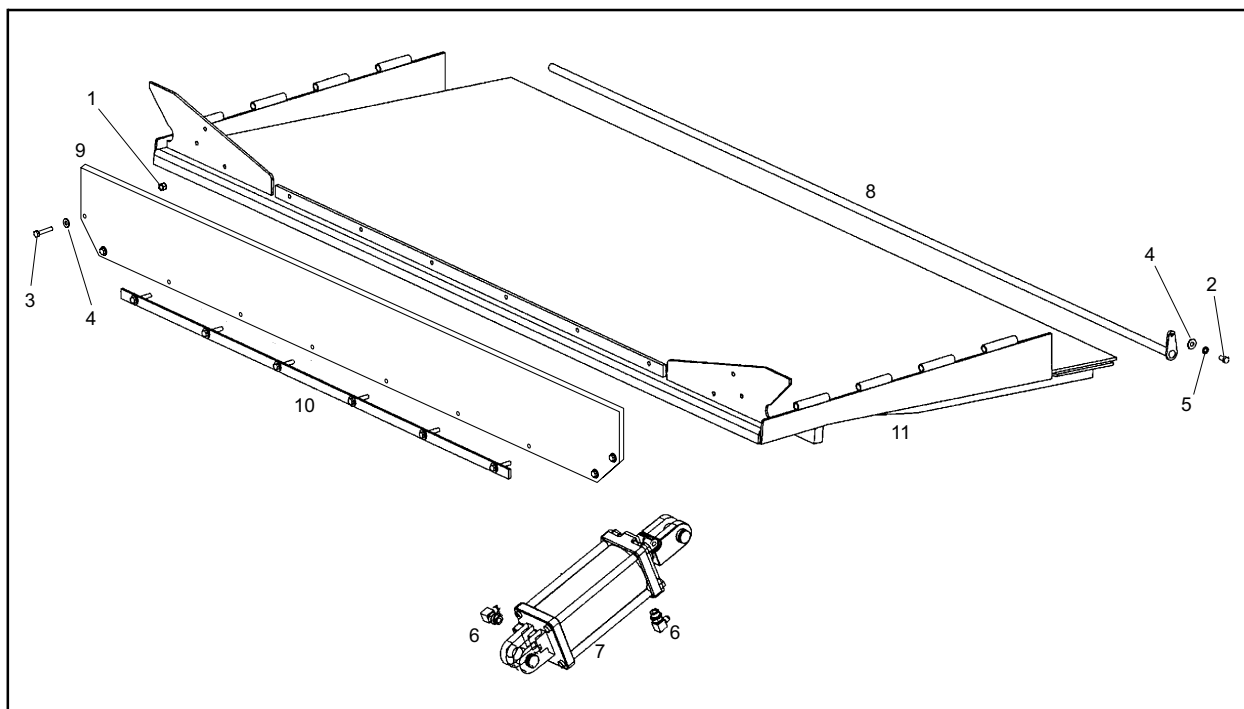
1448 - CHASSIS 430352 - FUEL TANK

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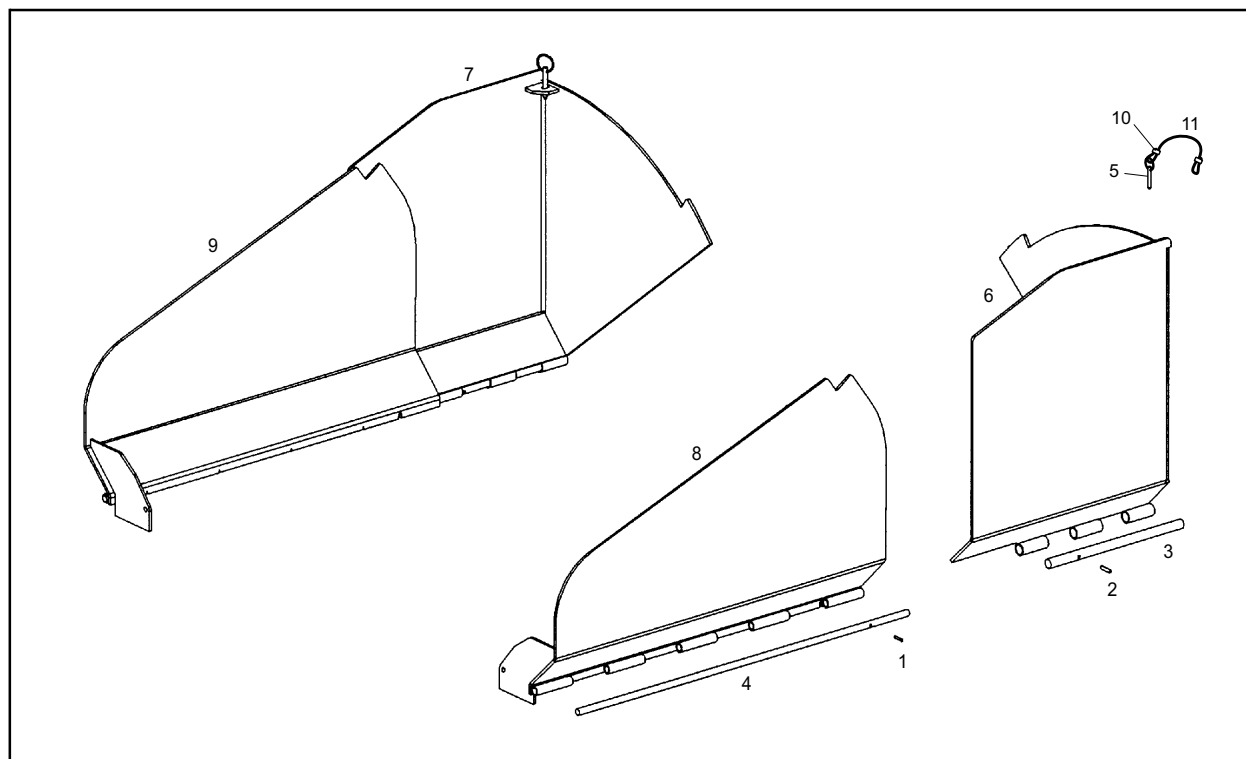


Ref. No.	Part No.	Description	Qty.
1	062023	CLAMP / HOSE	8
2	186467	FUEL FILTER BRACKET	1
3	182130	FUEL FILTER	1
4	651065	CB SN 5/16 X 1 C5ZY	4
5	654024	LOCK WASHER, 5/16	4
6	L530004	NUT/CLIP RETAINING 5/16	4
7	L72019	PLUG -4NPTM	1
8	186308	PUMP ASSY / FUEL FEED	1
9	133074	HOSE BARB 1/4NPT X 5/16	2
10	P470472	FILLER CAP	1

Ref. No.	Part No.	Description	Qty.
11	188492	SEPARATOR ASSY	1
12	P473298	FUEL GAUGE	1
13	175675	FUEL TANK	1
14	P473303	GROMMET FUEL GAUGE	1
15	175885	FUEL LINE, 5/16	1
16	175882	FUEL LINE, 5/16	1
17	175884	FUEL LINE, 5/16	1
18	175883	FUEL LINE, 5/16	1

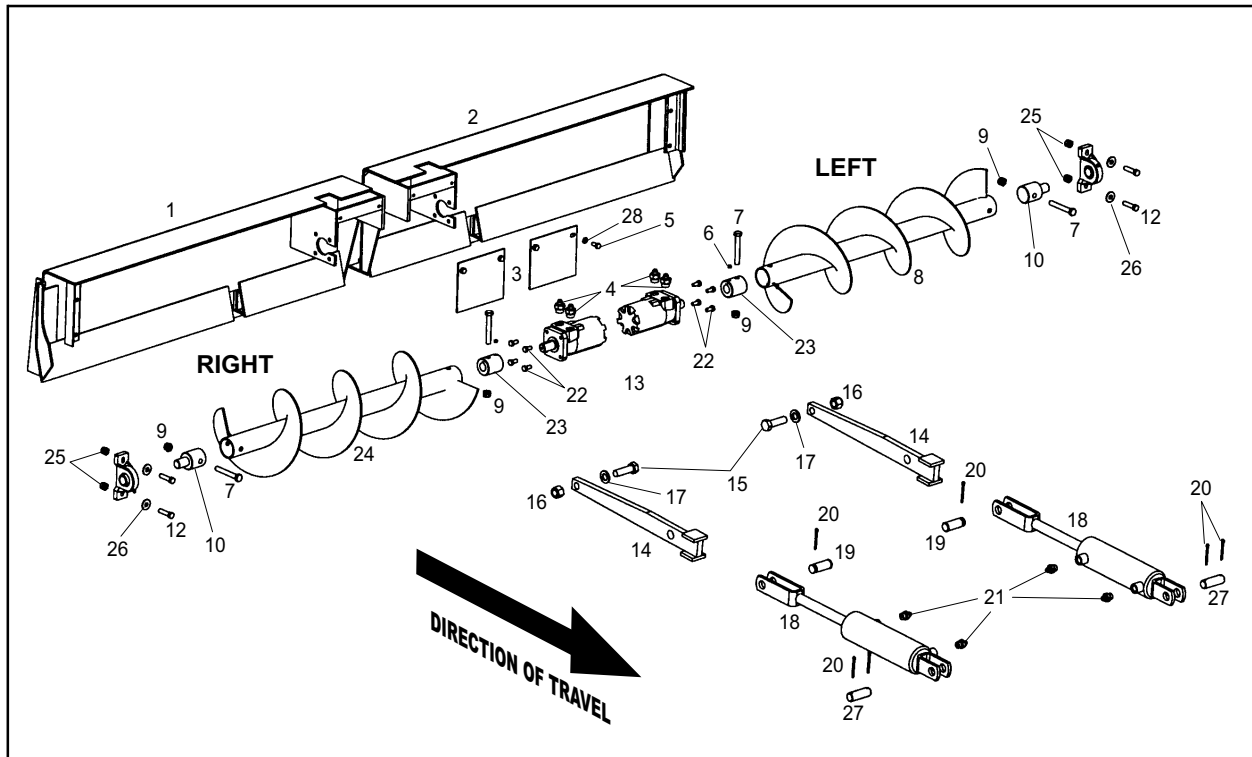


Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	070856	HN LF SLOC 3/8 CZ	10	7	P470939	CYLINDER (SEE PAGE 45 FOR DETAIL)	1
2	650488	CS 3/8 X 3/4 C5ZY	1	8	P471057	FLOOR HINGE PIN	1
3	650528	CS 3/8 X 2 C5ZY	10	9	P471427	LIP / HOPPER	1
4	654006	FW 3/8 AWZY	11	10	102134	BAR / HOPPER LIP	1
5	654026	LW 3/8 RZY	1	11	102134	HOPPER FLOOR	1
6	P470406	ADP -10ORM -6JICM 90	2				

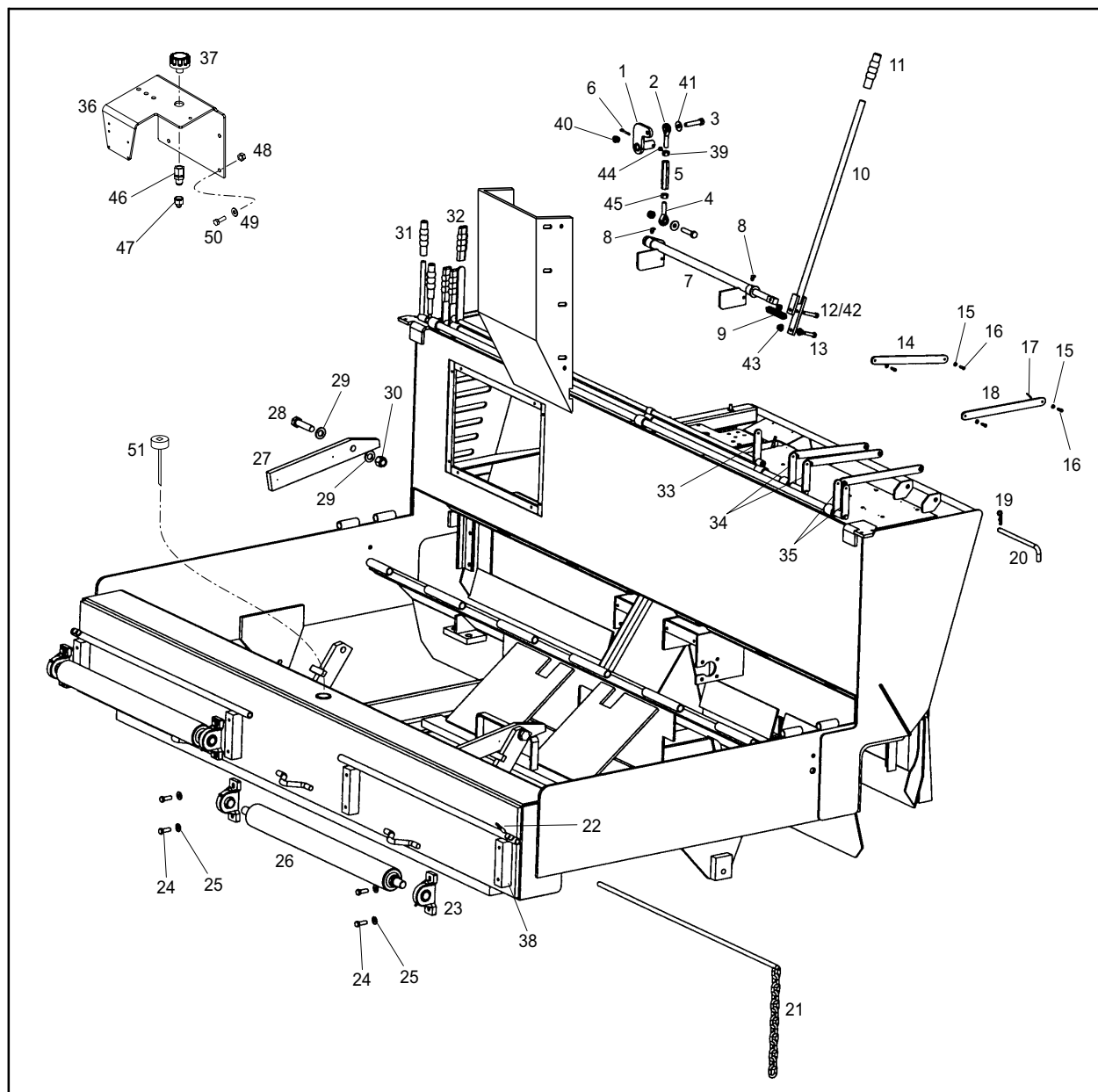


Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	057864	PIN / SPRING 3/16 X 1	2	7	P471130	RIGHT REAR WING	1
2	L560002	PIN / SPRING 1/4 X 1-1/4	2	8	P471131	LEFT FRONT WING	1
3	P470088	HINGE PIN REAR HOPPER	2	9	P471132	RIGHT FRONT WING	1
4	P470100	HINGE PIN HOPPER WING	2	10	122633	CRIMP SLEEVE	4
5	P470609	PIN / QUICK RELEASE	2	11	P470610	WIRE / NYLON COATED	2
6	P471129	LEFT REAR WING	1				

1448 - CHASSIS 430138 - FLOW GATE



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	P471045	WLDMT/RH GATE	1	15	650416	CS 3/4X2-1/2 C5ZY	2
2	P471044	WLDMT/LH GATE	1	16	079209	HLN INST 3/4 CZY	2
3	P136200	AUGER MOTOR COVER	2	17	L50157	WASHER/PLAIN .75	2
4	L60253	ADP-10ORM -6JICM	4	18	P470204	CYLINDER (SEE PAGE 38 FOR DETAIL)	2
5	650488	CS 3/8X3/4 C5ZY	4	19	P471297	PIN/CYLINDER CLEVIS END	2
6	L50426	SS ALAN .38-16 X .25	2	20	655024	CP EPSC 3/16 X 2 Z	6
7	650650	CS 1/2X3-1/2 C5ZY	4	21	L277484	ADP-8ORM -6JICM STR	4
8	P473327	AUGER	1	22	650488	CS 3/8X3/4 C5ZY	8
9	L50070	NUT/FL .50-13 CLSA	4	23	P311600	AUGER HUB FEMALE	2
10	P311800	AUGER HUB / MALE	2	24	P473328	AUGER	1
11	P471466	BEARING/1" PILLOW BLOCK	2	25	L50071	NUT/FLEX LOCK .434-14	4
12	L50746	BOLT/HHCS .44-14X1.75 G8 Z	4	26	654046	FW 7/16 AWZY	4
13	P480071	MOTOR/AUGER (SEE PAGE 40 FOR DETAIL)	2	27	P471206	PIN	2
14	P471052	GATE EXT. ARM	2	28	654026	LW 3/8 RZY	4



Ref.				Ref.			
No.	Part No.	Description	Qty.	No.	Part No.	Description	Qty.
1	175898	LINK-PUMP CONTROL	1	13	650533	CS 3/8X1-1/2 C5ZY	1
2	P221650	END/ROD BALL-J LH-THRD	1	14	P143200	LEG/CNTRL 12" DUAL	3
3	650502	CS 1/2X2-1/4 C5ZY	2	15	650584	FW #10 AZY	20
4	P221850	END, ROD 1/2 " MALE RH	1	16	072425	CL PIN 1/4 X 51/64 ZY	10
5	175707	ROD/ADJ PUMP SPEED CTRL	1	17	650551	CP EPSC 3/32 X 3/4 Z	10
6	080456	CS 1/4X1-1/2 C8ZY	1	18	P137200	DUAL CONTROL LEG - 13	"2
7	P470836	WELD/PUMP LINKAGE	1	19	071858	COTTER PIN/HAIR	1
8	076002	ZERK,GREASE 1/4-28 90 DEG	2	20	P470246	PIN/DRIVE CONTROL STOP	1
9	L561003	SPRING/EXT 13GA X .73OD	1	21	P470014	ALIGNMENT SLIDE	2
10	P470320	WLDMNT/PUMP CONTROL ARM	1	22	L277729	SCREW/THUMB 3/8X1 CZY	2
11	P252400	GRIP 3/4 RUBBER	1	23	P024000	BEARING 1" PILLOW BLOCK	4
12	L50833	HC .375 X 2 C8 Z	1	24	650558	CS 7/16X1-1/4 C5	8

1448 - CHASSIS

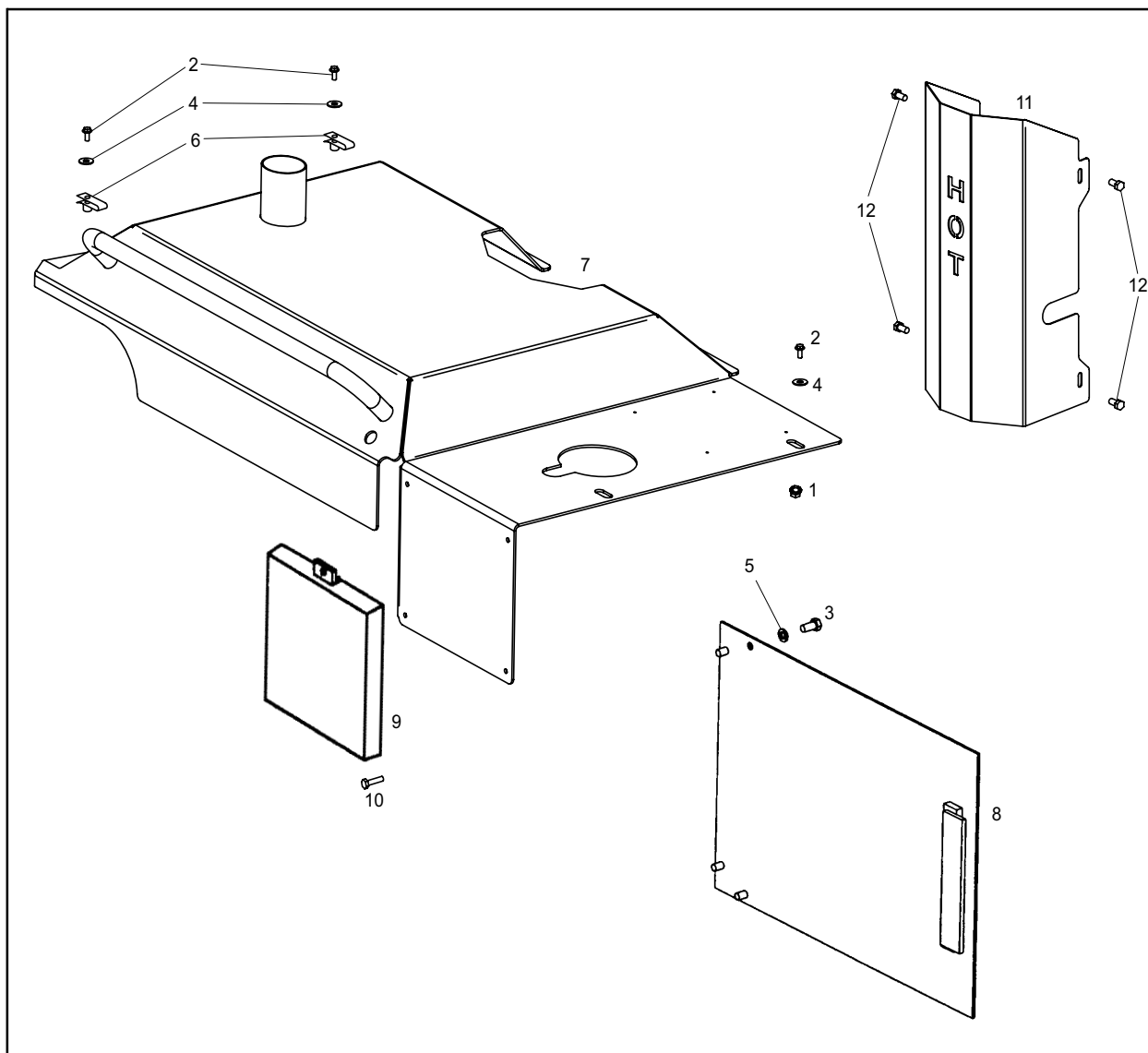
430355 - CHASSIS BACKWALL

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
25	654006	FW 3/8 AWZY	8	39	061826	HN 1/2 F2ZY LH	1
26	P470606	BAR/PUSH ROLLER	2	40	L50070	NUT/FL .50-13 CLSA	2
27	P470025	FLOOR PROP	2	41	654046	FW 7/16 AWZY	2
28	L50385	BOLT/HHCS .75-10X3.0 GR8	2	42	L50065	NUT .375-24 FLEXLOCK Z	1
29	L50157	WASHER/PLAIN .75	4	43	070856	LN LG FL SERR 3/8 CZ	2
30	079209	HLN INST 3/4 CZY	2	44	L50113	NUT/FL .25-20 Z	1
31	P252600	GRIP 5/8 RUBBER	2	45	653019	HN 1/2 F2ZY	1
32	P252400	GRIP 3/4 RUBBER	3	46	P471289	ADAP 12 BLKHD STR.	1
33	P470299	WLDMT/EXT DUAL CONTROL	1	47	L446021	REDUCER/ -12JICF -8JICM STR	1
34	P470294	WLDMT AUGER FLOOR CNTRL	1	48	067847	HLN INST 3/8 CZY	4
35	P470289	WLDMT/DUAL DRIVE CNTRL	1	49	654006	FW 3/8 AWZY	4
36	175807	CHANNEL / MOUNT	1	50	650490	CS 3/8X1 C5ZY	4
37	P471247	BREATHER CAP	1	51	P013150	HYDRAULIC TANK DIPSTICK	1
38	P470006	MOUNT PUSHM ROLLER BRG.	4				

1448 - CHASSIS

430356 - COVERS

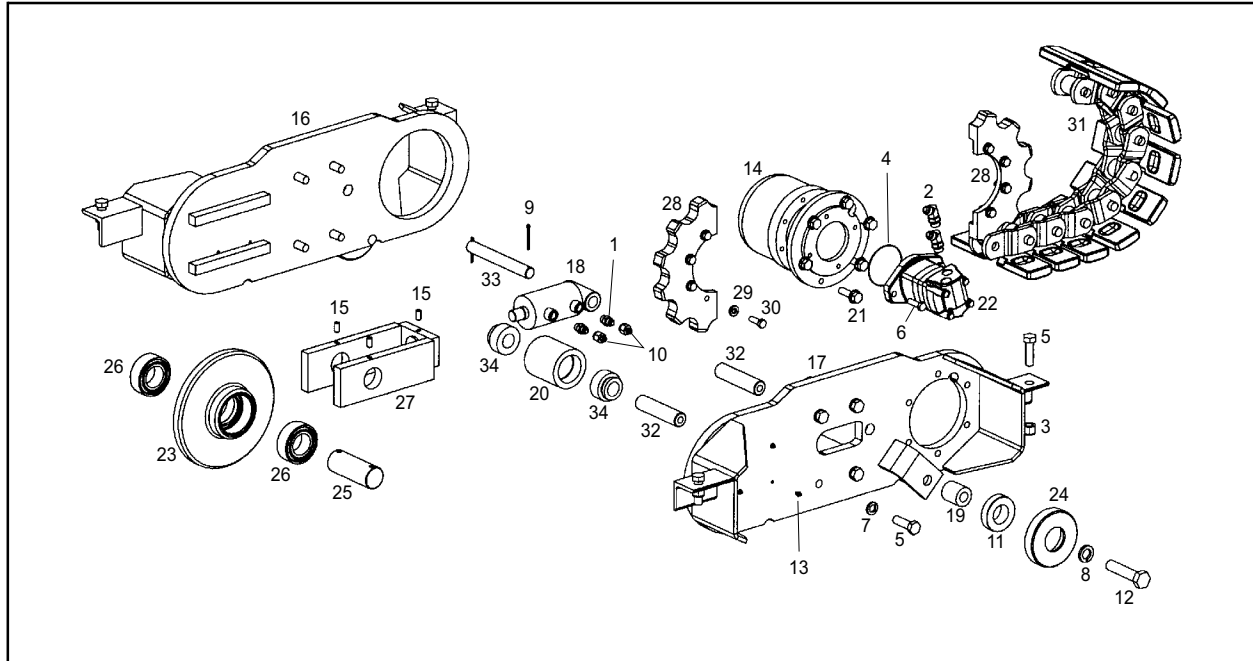
<https://truckmanualshub.com/>



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	070648	LN LG FL SERR 5/16 CZ	2	7	175815	ENGINE COVER	1
2	650486	CS 5/16X3/4 C5ZY	2	8	P471547	ACCESS PANEL	1
3	650488	CS 3/8X3/4 C5ZY	4	9	L62459	HOLDER/MANUAL PLASTIC	1
4	654004	FW 5/16 AWZY	2	10	L50208	SCREW/HX HD.25 X .50 CTNG	4
5	654026	LW 3/8 RZY	4	11	175724	MUFFLER COVER	1
6	L530004	FASTENER RETAINED NUT	2	12	076587	CS FL LOCK 5/16X5/8 C5ZY	1

1448 - CHASSIS

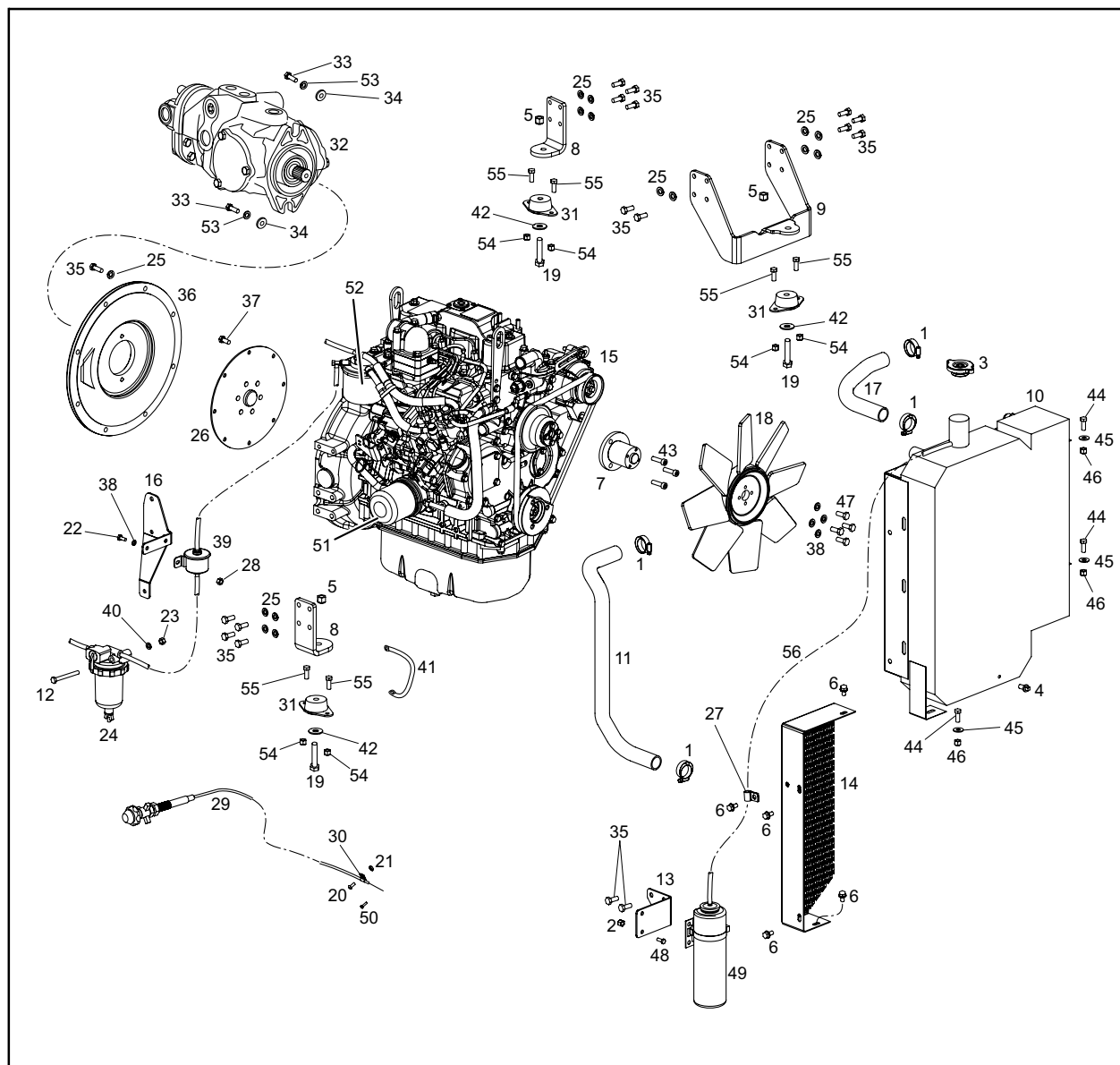
430132, 430133 - TRACK



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
	430132	COMPLETE LEFT TRACK ASSY	1	18	P470593	CYL/TRACK TENSION (SEE PAGE 37 FOR DETAIL)	1
	430133	COMPLETE RIGHT TRACK ASSY	1	19	P471182	SPACER	2
1	054626	ADP-80RM-8JICM STR	2	20	P471186	ROLLER/TRACK	2
2	062397	ELBOW/45 DEG MALE	2	21	P471406	BOLT/FLANGE .625-11X 2	6
3	079209	HLN INST 3/4 CZY	4	22	P471429	MOTOR/LSHT (SEE PAGE 49 FOR DETAIL)	1
4	101438	O-RING/2-.045	1	23	P471448	MACHINED SPROCKET, IDLER	1
5	650416	CS 3/4X2-1/2 C5ZY	12	24	P471479	ROLLER/OUTRIGGER	2
6	650434	CS 1/2X1-3/4 C5	2	25	P471501	AXLE/FRONT MACHINED	1
7	654034	LW 3/4 RZY	8	26	P471502	BEARING/IDLER HUB	2
8	654057	LW 1 RZY	2	27	P471532	WELDMENT/YOKE	1
9	655024	CP EPSC 3/16 X 2 Z	2	28	P471543	DRIVE SPROCKET	1
10	L60588	ADP 37 REDUCING	2	29	P471548	WASHER/HARD .50	8
11	P024500	BEARING W/O COLLAR	2	30	P471549	BOLT/HHCS .50 X 1.50 G8Z	8
12	P032600	BOLT 1-8X 4.50	2	31	P473055	WELDMENT/TRACK	1
13	P234200	GREASE/ZERK .312	8		P700645	TRACK PAD/STANDARD	24
14	P271900	HUB/TORQUE (SEE PAGE 42 FOR DETAIL)	1		P700646	LEFT TRACK PAD, NOTCHED	1
15	P392450	SS .50 X 1	3		P700647	RIGHT TRACK PAD, NOTCHED	1
16	P470587	LEFT WELD/TRACK FRAME HUB	1	32	P480122	SHAFT/TRACK ROLLER	4
	P470589	RIGHT WELD/TRACK FRAME HUB	1	33	P480124	PIN/TRACK CYL.	1
17	P470588	LEFT WELD/TRACK FRM MOTOR	1	34	P480176	BEARING/1.44 DIAG.	4
	P470590	RIGHT WELD/TRACK FRM MOTOR	1				

1448 - CHASSIS 430353 - ENGINE

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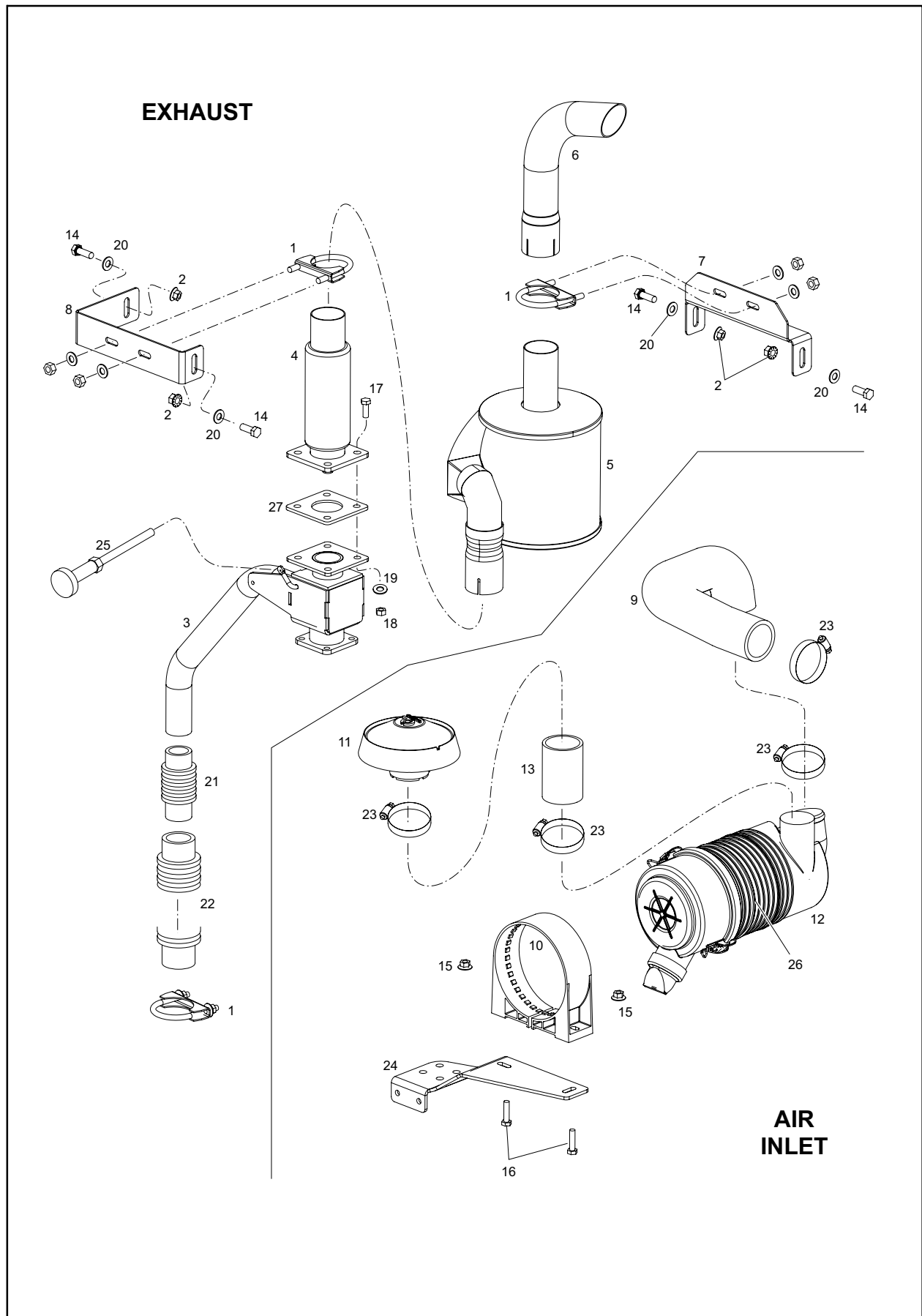


Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	061946	#24 SAE HOSE CLAMP	4	14	175735	WELDMENT/FAN GUARD	1
2	064260	HLN INST 5/16 CZY	2	15	175746	YANMAR/3TNV88-XGP	1
3	067684	RAD/PRESS CAP	1	16	175777	BRACKET/FUEL PUMP	1
4	067685	RADIATOR DRAIN	1	17	175855	RADIATOR HOSE/UPPER	1
5	068034	HLN INST 1/2 CZY	3	18	186998	FAN COOLING	1
6	076587	CS FL LOCK 5/16X5/8 C5ZY	5	19	650503	CS 1/2X2-1/2 C5ZY	3
7	175272	SPACER/FAN	1	20	650548	RHMS SLT #1024X1/2 CZY	1
8	175414	MOUNT/ENGINE	2	21	650550	HN MS #1024 CZY	1
9	175515	BRACKET / ENGINE	1	22	650663	CS 1/4X5/8 C5ZY	2
10	175566	COOLER ASSY	1	23	653006	HN 5/16 C2	1
11	175568	HOSE / LOWER	1	24	188492	SEPARATOR ASSY	1
12	650835	CS 5/16 X 3 C5ZY	1	25	654028	LW 7/16 RZY	28
13	175685	BRACKET/OVERFLOW BOTTLE	1	26	250-32602	FLEXIBLE DRIVE PLATE	1

1448 - CHASSIS

430353 - ENGINE

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
27	L47212	CLAMP/VINYL COATED 3/8	1	42	654009	FW 1/2 AWZY	3
28	653005	HN 1/4 C2ZY	2	43	656080	SHCS M10-1.5X20 C12.9 ZY	3
29	P471410	CABLE/THROTTLE CONTROL	1	44	650487	CS 5/16X1 C5ZY	3
30	P471411	CLAMP/THROTTLE CABLE	1	45	654004	FW 5/16 AWZY	3
31	P471689	ISOLATION MOUNT	3	46	070648	LN LG FL SERR 5/16 CZ	4
32	P473286	PUMP/AXIAL GEAR (SEE PAGE 34 TO PAGE 36 FOR DETAILS)	1	47	650448	CS 1/4X3/4 C5ZY	4
33	650533	CS 3/8X1-1/2 C5ZY	2	48	650486	CS 5/16X3/4 C5ZY	2
34	654006	FW 3/8 AWZY	2	49	425-36233	WATER BOTTLE	1
35	656007	CS M10-1.5X25 C8.8 ZY	32	50	651421	CS M4-0.7X16 C8.8 ZY	1
36	175214	PUMP MOUNTING PLATE	1	51	137500	OIL FILTER	1
37	656001	CS M8-1.25X20 C8.8 ZY	8	52	182130	FUEL FILTER	1
38	654022	LW 1/4 RZY	6	53	654026	LW 3/8 RZY	2
39	186308	PUMP ASSY / FUEL FEED	1	54	067847	HLN INST 3/8 CZY	6
40	654024	LW 5/16 RZY	1	55	650490	CS 3/8X1 C5ZY	6
41	L630004	STRAP GRND 4 GA X 14INCH SILVER	1	56	101132	OVERFLOW HOSE	1



1448 - CHASSIS

430353 - ENGINE EXHAUST / AIR INLET

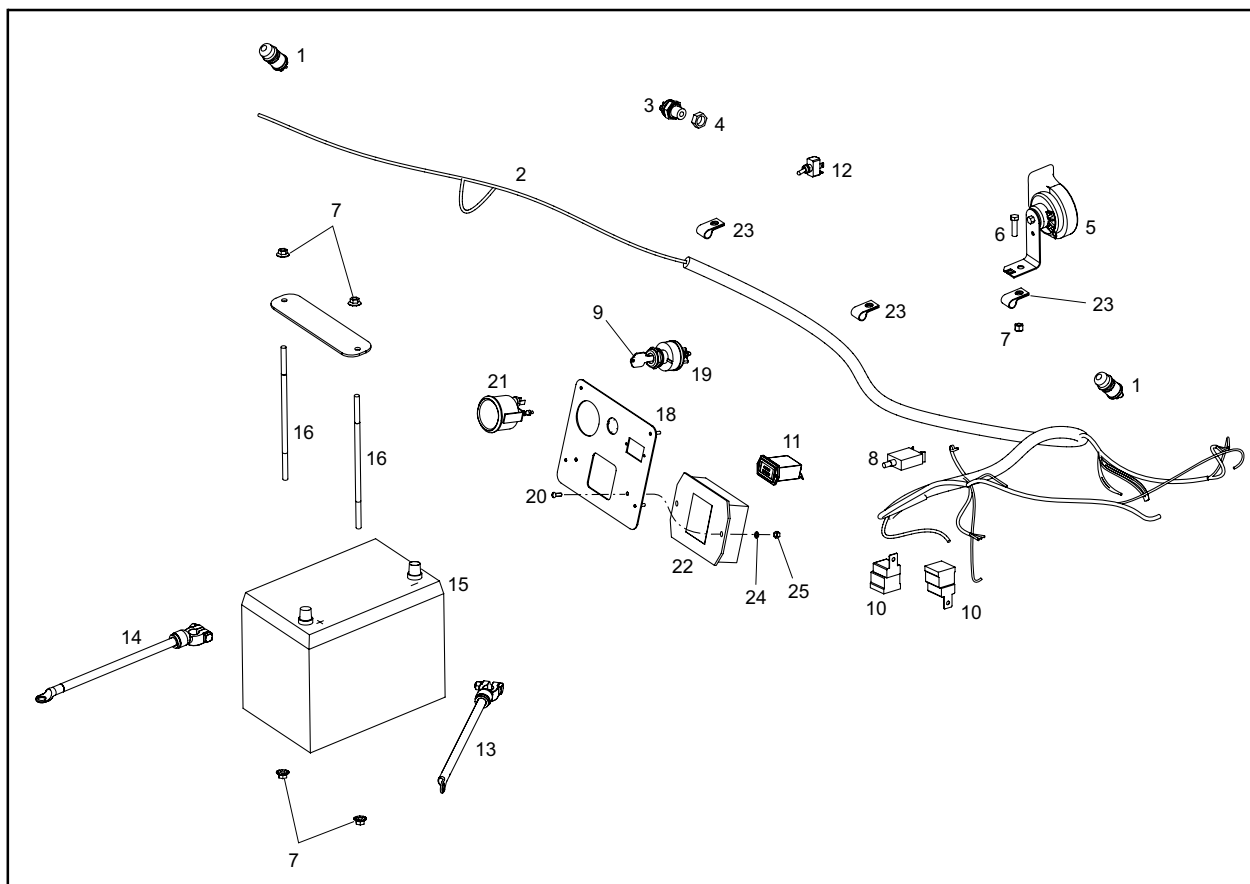
Ref. No.	Part No.	Description	Qty.
1	065042	CLAMP/MUFFLER, 5/16 X 2 1	3
2	090666	LN FL SERR 3/8 CZY	4
3	175471	WELDMENT/MUFFLER VALVE	1
4	175629	TUBE/EXHAUST FLEXIBLE	1
5	175676	MUFFLER/TS20TL	1
6	175734	TUBE/EXHAUST 2" SHORT	1
7	175771	BRACKET/MUFFLER	1
8	175772	MUFFLER BRACKET/LOWER	1
9	175775	AIR CLEANER HOSE	1
10	175781	BRKT/PLASTIC 5" MOUNT	1
11	175782	RAIN CAP/2"	1
12	175783	AIR CLEANER	1
13	175850	HOSE/AIR INTAKE 2"	1
14	650430	CS 3/8X1 C5	4

Ref. No.	Part No.	Description	Qty.
15	650518	HN LG FL 5/16 C2ZY	2
16	650545	CS 5/16X1-1/4 C5ZY	2
17	650809	CS 5/16X7/8 C5ZY	4
18	653006	HN 5/16 C2	4
19	654024	LW 5/16 RZY	4
20	654049	FW 3/8 ANZY	4
21	P059600	CONDUIT, 1/50" S.STEEL, 1-1/2"	1
22	P060200	CONDUIT, 2" FLEX ALUM.	1
23	L76020	CLAMP/HOSE SAE #32	4
24	175812	BRACKET/FILTER	1
25	P471818	DIVERTER/CABLE CONTROL	1
26	420-36075	AIR CLEANER ELEMENT	1
27	138104	GASKET	1

1448 - CHASSIS

430357 - ELECTRICAL

<https://truckmanualshub.com/>



Ref. No.	Part No.	Description	Qty.
1	L41848	PUSHBUTTON SWITCH	2
2	175739	HARNESS/ENGINE	1
3	L62277	SWITCH/NEUTRAL SAFETY	1
4	L50172	NUT/BULKHEAD .75-16	1
5	L41847	HORN 12V ELECT.	1
6	650486	CS 5/16X3/4 C5ZY	1
7	070648	HN LF SLOC 5/16 CZ	5
8	420-35569	CIRCUIT BREAKER 35AMP	1
9	P700298	KEY (WITHOUT SWITCH)	1
10	420-35602	RELAY	2
11	072340	GAUGE/HOURMETER	1
12	L48182	SWITCH ON-OFF TOGGLE	1
13	175620	BATTERY CABLE/NEGATIVE	1
14	175733	CABLE/BATTERY POS	1

Ref. No.	Part No.	Description	Qty.
15	*	BATTERY (OBTAIN LOCALLY. GROUP SIZE 49; 680 CCA)	1
16	P470348	ROD/BATTERY HOLDDOWN	2
17	175619	PLATE/BATTERY HOLD DOWN	1
18	175741	PANEL / GAUGE	1
19	090-32025	SWITCH, IGNITION (WITH KEY)	1
20	650815	RHMS SLT #10-24X3/4 CZY	2
21	137113	GAUGE, WATER TEMP	1
22	175722	MODULE/CONTROL	1
23	076147	CLAMP / HOSE	3
24	651255	LW INT T #10 AZY	2
25	084175	HLN INST #10-24 CZY	2

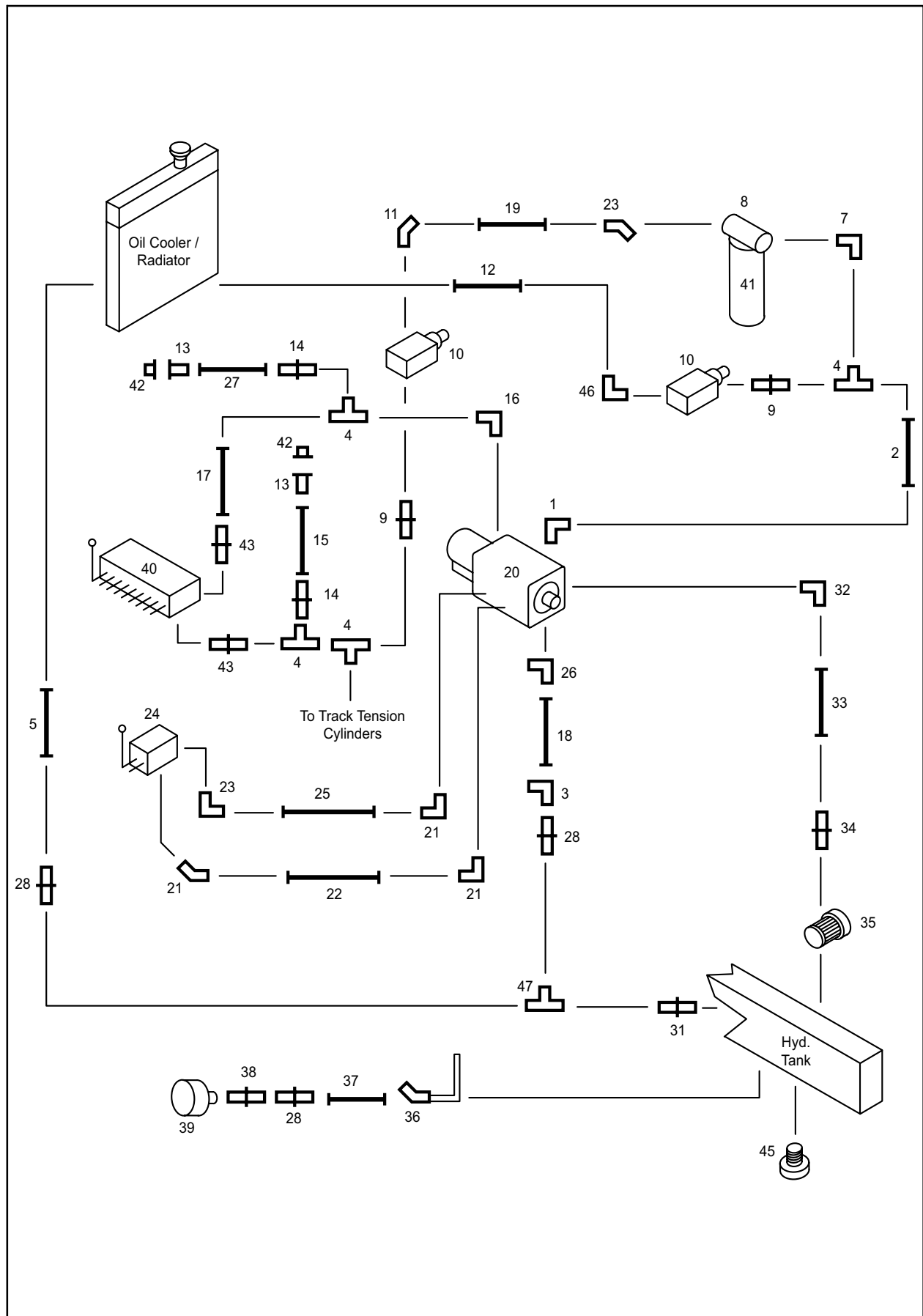
* Not serviced separately

NOTES

1448 - HYDRAULICS

430354 - MAIN HYDRAULICS

<https://truckmanualshub.com/>

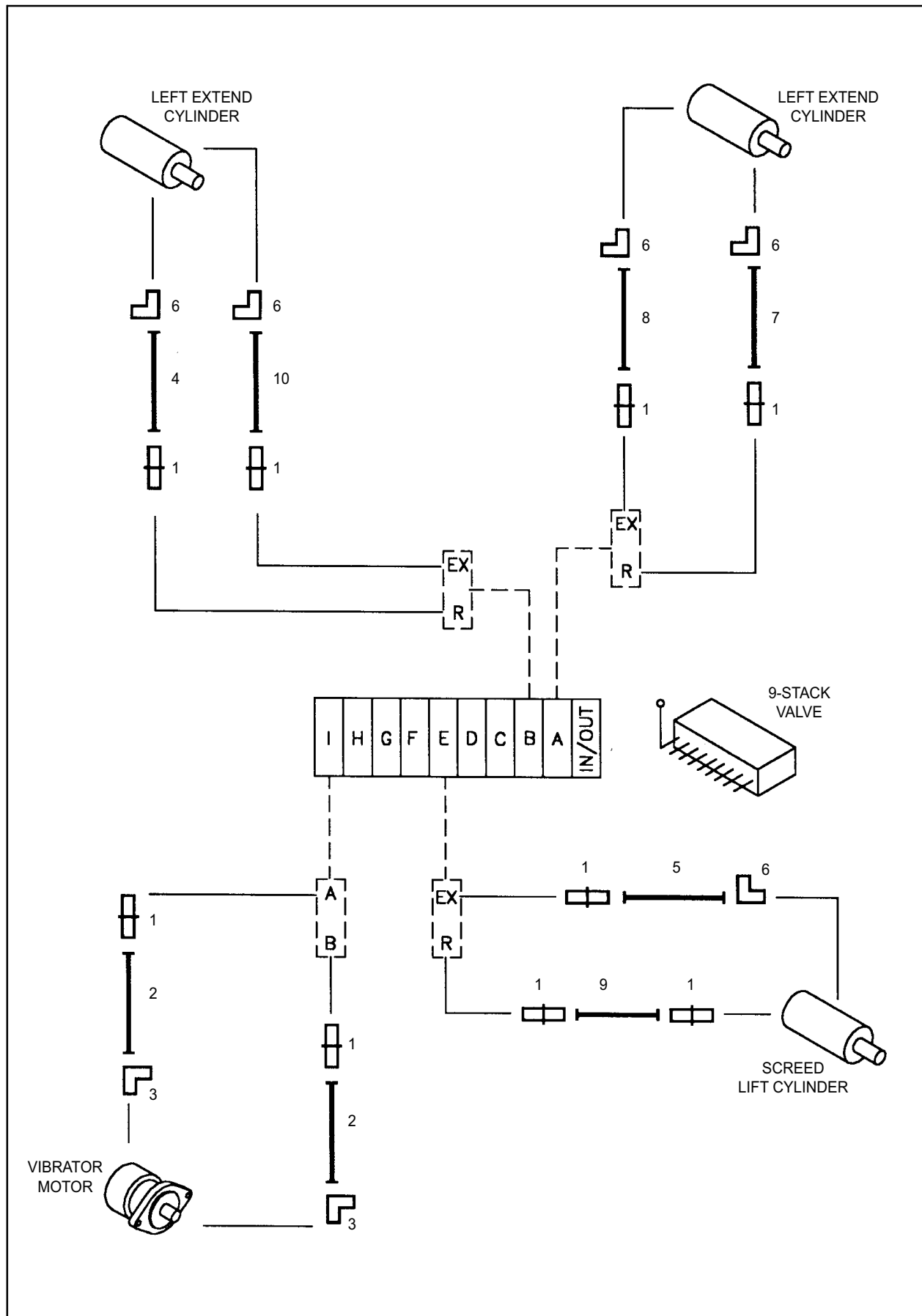


1448 - HYDRAULICS

430354 - MAIN HYDRAULICS

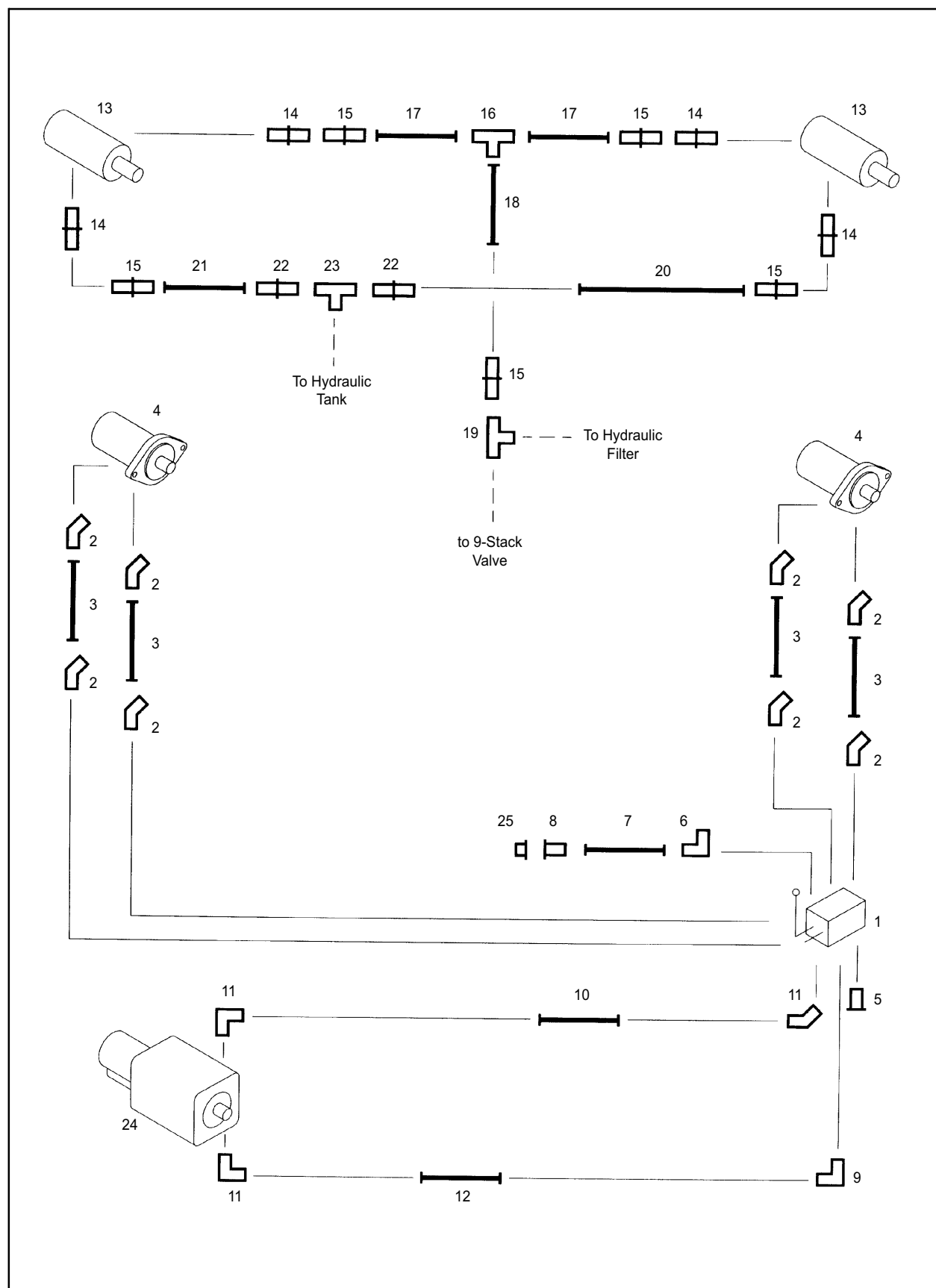
Ref. No.	Part No.	Description	Qty.
1	054816	ELBOW 90 DEG	1
2	175893	HOSE-6 A8/A8 18"	1
3	088442	ELBOW,SWIVEL	4
4	076143	TEE/FEMALE RUN SWIVEL	6
5	175874	HOSE-8 A8/DS10 55"	1
7	121775	ADAP/ -12ORM -8JICM 90 DEG	1
9	P471496	ADAPTER -60RM -8JICF	2
10	103497	RELIEF VALVE, 125 PSI	2
11	P471497	ELBOW 45 -60RM 8JICM	2
12	175875	HOSE-8 A10/A10 48"	1
13	L62834	TESTPORT	2
14	L60534	ADP-8JICFSWVL -4 JICM	2
15	P471499	HOSE ASY, - 4 18" A4/A4	1
16	076031	ELBOW/90 DEG	1
17	P470928	HOSE ASY, -8 45" A8/A8	2
18	175892	HOSE-6 A6/A8 18"	1
19	175891	HOSE-8 A8/A8 45"	1
20	P473286	PUMP/AXIAL GEAR (SEE PAGE 34 TO PAGE 36 FOR DETAILS)	1
21	072615	ELBOW/HYD.FITTING 90 DEG	3
22	P471349	HOSE ASY, -10 64" A10/A10	1
23	P471357	ADAP 12ORM -10JICM 45 DEG	1

Ref. No.	Part No.	Description	Qty.
24	P471467	VALVE 2 STACK (SEE PAGE 41 FOR DETAIL)	1
25	P473069	HOSE ASY, -10 68" A10/A10	1
26	068938	ELBOW/90 DEG ADJUSTABLE	1
27	175890	HOSE-4 A4/A4 27"	1
28	L446021	REDUCER/ -12JICF -8JICM STR	3
31	114930	ADAP 1-1/4 MP- 12 JICM	1
32	L61092	HYD.FITTING	1
33	175888	HOSE-12 A12/DS12 76"	1
34	L277944	ADP-20 ORM 12 JICM	1
35	128299	STRAINER/W/BY PASS	1
36	P471339	ASY/STANDPIPE	1
37	P470533	HOSE ASY, -8 42" A8/A8	1
38	P471289	ADAP 12 BLKHD STR.	1
39	P471247	BREATHER/CAP	1
40	101283	(9-STACK VALVE (SEE PAGE 46 FOR DETAIL)	1
41	074830	ELEMENT ONLY	1
42	L62840	DUST CAP	2
43	054626	ADAP-80RM-8JICM STR	1
45	L43221	PLUG 1/2-14 MAGNETIC B.I	1
46	114824	ELBOW/HYD FITTING 90°	1
47	079115	TEE/12JMDK - 12JM - 12JM	1



1448 - HYDRAULICS
430354 - SCREED AND VIBRATOR

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	L277484	MALE STR. CONNTR. (-8OR/-6JIC)	9	6	L445005	MALE 90 ELBOW (-8OR/-6JIC)	5
2	P470453	HOSE ASY. -6X66"	2	7	P254055	HOSE ASY. -6X41"	1
3	P470406	MALE 90 ELBOW (-10OR/-6JIC)	2	8	P254074	HOSE ASY. -6X109"	1
4	P470460	HOSE ASY. -6X89"	1	9	P470458	HOSE ASY. -6X38"	1
5	P470408	HOSE ASY. -6X46"	1	10	P470459	HOSE ASY. -6X61"	1

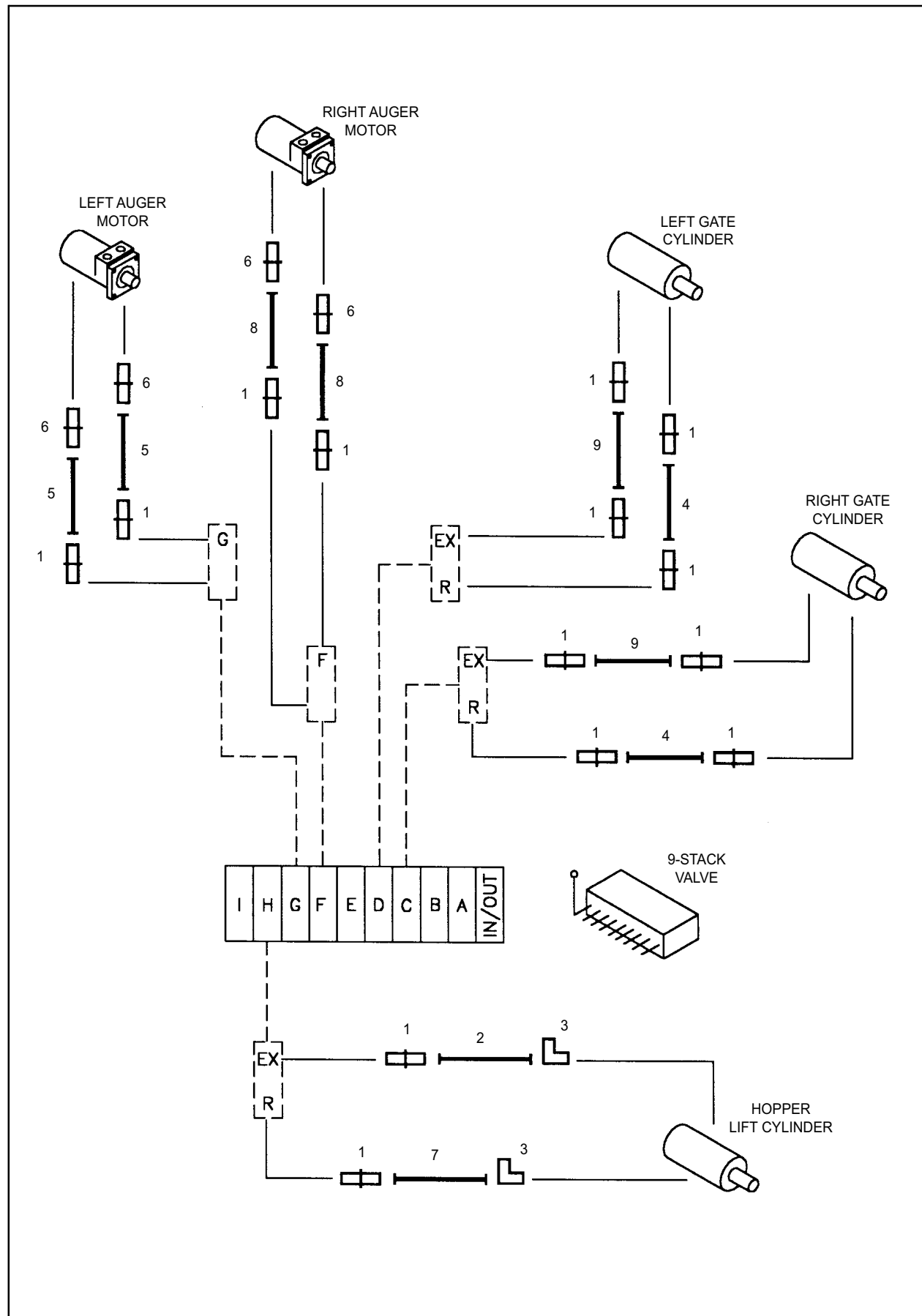


1448 - HYDRAULICS

430354 - TRACK DRIVE

Ref. No.	Part No.	Description	Qty.
1	P471467	VALVE/2 STACK (SEE PAGE 41 FOR DETAIL)	1
2	062397	ELBOW/45 DEG MALE	8
3	P471440	HOSE ASY, -10 174" A10/A10	4
4	P471429	DRIVE MOTOR (SEE PAGE 49 FOR DETAIL)	2
5	L446047	PLUG	1
6	L442022	ADP 90 PIPE -37 FLARE	1
7	P471500	HOSE ASY, -4 60" A4/A4	1
8	L62834	TESTPORT	1
9	P471357	ADP 12ORM -10JICM 45 DEG	1
10	P471349	HOSE ASY, -10 64" A10/A10	1
11	072615	ELBOW/HYD.FITTING 90 DEG	3
12	175889	HOSE ASY, -10 68" A10/A10	1
13	P470593	CYL/TRACK TENSION (SEE PAGE 37 FOR DETAIL)	2

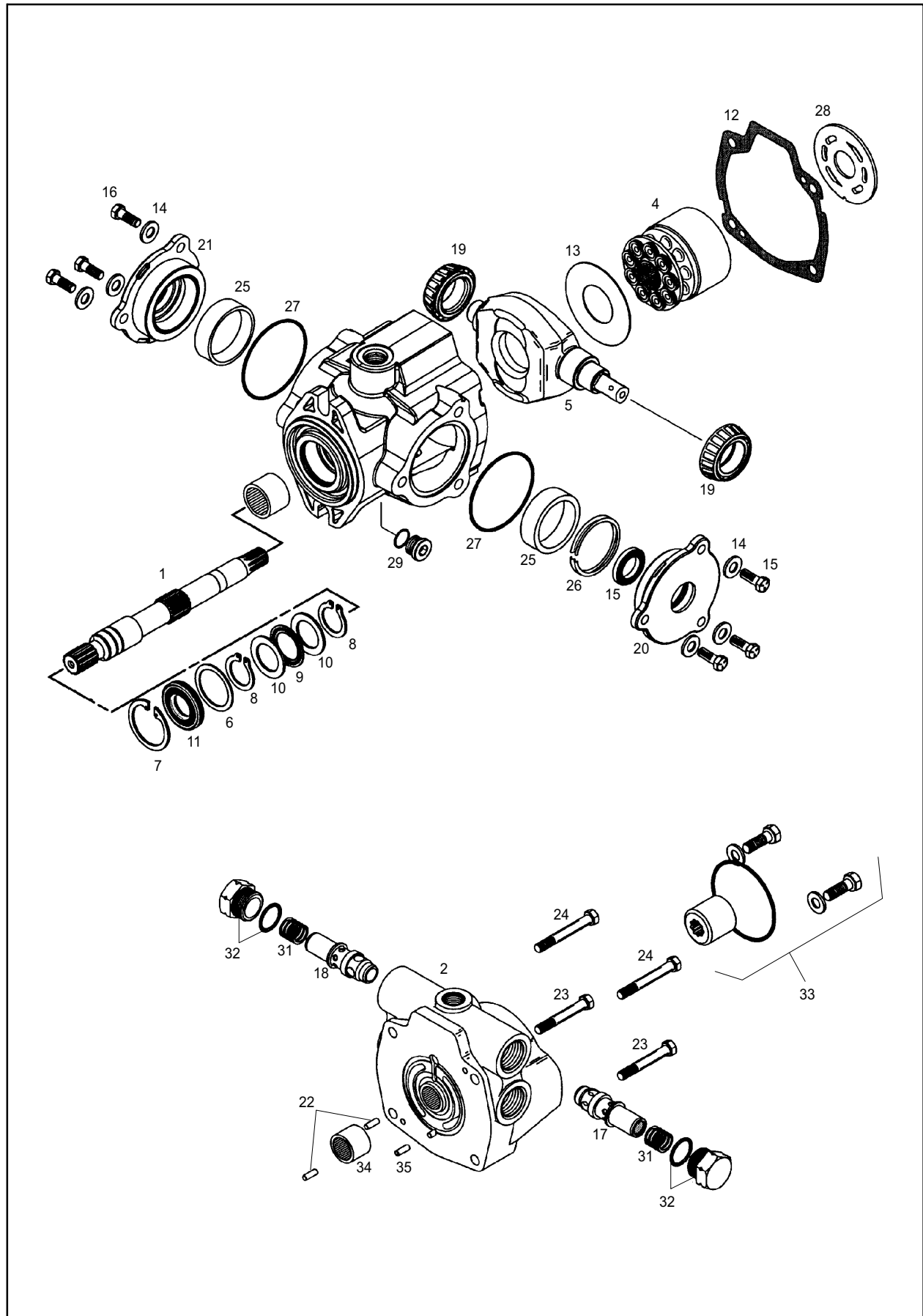
Ref. No.	Part No.	Description	Qty.
14	054626	ADP-80RM-8JICM STR	4
15	L60588	ADP 37 REDUCING	5
16	P231050	ADP 4JICM-4JICM-4JICM	1
17	P471484	HOSE ASY, -4 84" A4/A6	2
18	P471218	HOSE ASY, -6 94" A4/A6	1
19	076143	TEE/FEMALE RUN SWIVEL	1
20	P471443	HOSE ASY, -4 104" A4/A6	20
21	P471369	HOSE ASY, -4 64" A4/A6	1
22	L60534	ADP -8JICFSWL -4 JICM	2
23	L64660	ADP -8ORM 2X-8JICM TEE	1
24	P473286	PUMP/AXIAL GEAR (SEE PAGE 34 TO PAGE 36 FOR DETAILS)	1
25	L62840	DUSTCAP	1



1448 - HYDRAULICS
430354 - HOPPER AND GATES

Ref.	No.	Part No.	Description	Qty.	Ref.	No.	Part No.	Description	Qty.
	1	L277484	MALE STR. CONNTR. (-8OR/-6JIC)	14		6	L60253	MALE STR. CONNTR. (-10OR/-8JIC)	3
	2	P254075	HOSE ASY. -6X98"	1		7	P254074	HOSE ASY. -6X95"	1
	3	P470406	MALE 90 ELBOW (-10OR/-6JIC)	2		8	P254050	HOSE ASY. -6X59"	2
	4	P254072	HOSE ASY. -6X91"	2		9	P254070	HOSE ASY. -6X93"	2
	5	P254040	HOSE ASY. -6X41"	2					

1448 - COMPONENT DETAIL <https://truckmanualshub.com/>
P473286 - HYDRAULIC PUMP - FRONT (PISTON) SECTION



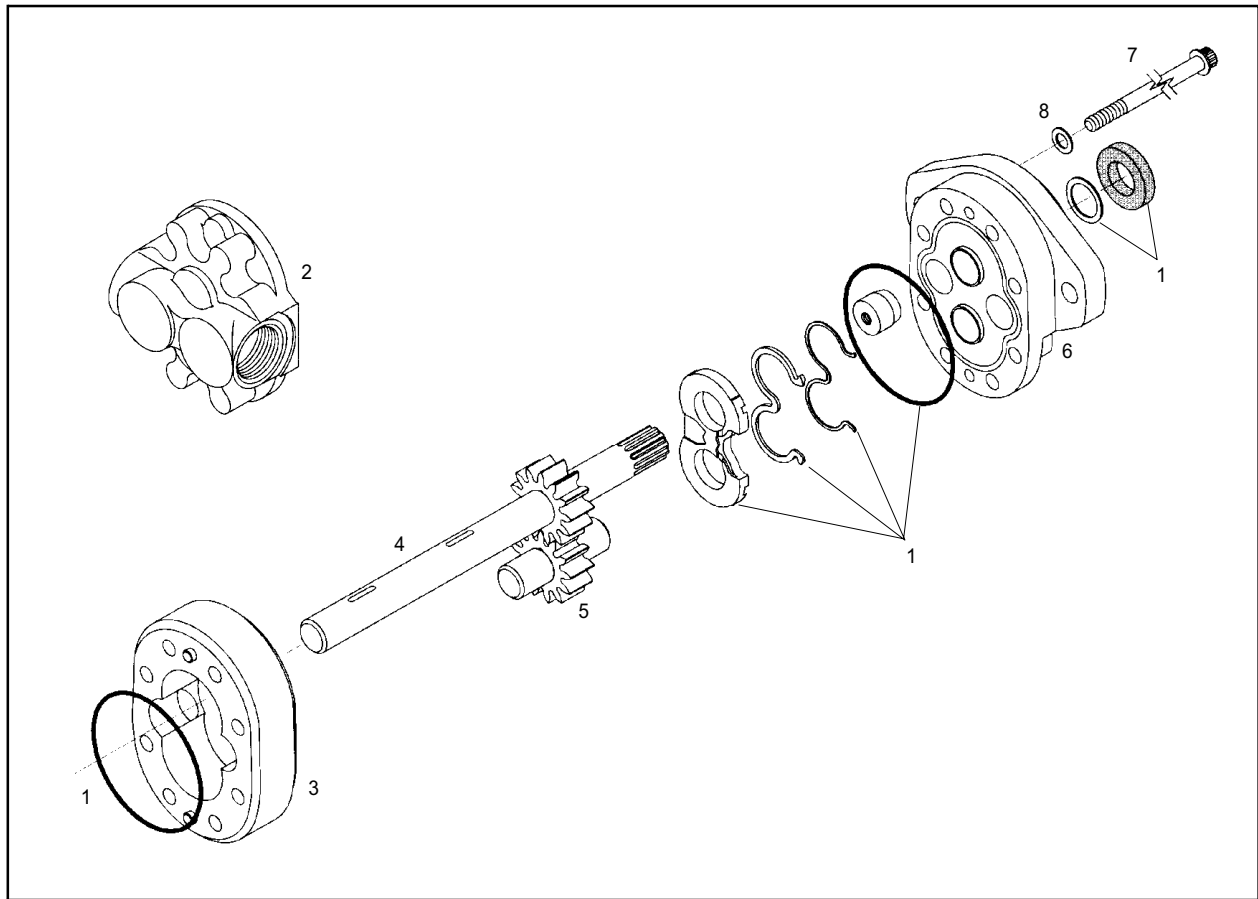
1448 - COMPONENT DETAIL

P473286 - HYDRAULIC PUMP - FRONT (PISTON) SECTION

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
	P473286	COMPLETE PUMP (INCLUDES GEAR PUMP)	1	18	P700692	RELIEF VALVE, SUBASY	1
	P700687	COMPLETE PISTON PUMP ONLY	1	19	P700693	BEARING, CONE	2
1	P700418	SHAFT, DRIVE	1	20	*	PLATE, COVER	1
2	*	ENDCOVER SUBASY	1	21	*	PLATE, COVER	1
3	*	HOUSING SUBASY	1	22	*	PIN, DOWEL	2
4	P700688	ROTATING KIT SUBASY	1	23	*	SCREW, CAP	2
5	*	SWASHPLATE	1	24	*	SCREW, CAP	2
6	*	WASHER	1	25	*	CUP, BEARING	2
7	*	RING, RETAINING (INCLUDED IN REF. 36)	1	26	*	RING, CRUSH	1
8	*	RING, RETAINING (INCLUDED IN REF. 36)	2	27	*	O-RING	2
9	P700689	BEARING, THRUST	1	28	P700694	PLATE, VALVE	1
10	P700690	RACE, BEARING	2	29	P700684	PLUG, SUBASY	1
11	P392700	SEAL, SHAFT (INCLUDED IN REF. 36)	1	30	P700210	BEARING	1
12	*	GASKET, HOUSING	1	31	P700018	SPRING	2
13	P700691	INSERT, SWASHPLATE	1	32	P700017	PLUG ASSEMBLY	2
14	*	WASHER	6	33	P700200	GEAR PUMP MOUNT KIT	1
15	*	SEAL, SHAFT (INCLUDED IN REF. 36)	1	34	P700201	BEARING	1
16	*	SCREW, CAP	6	35	P700207	ROLL PIN	1
17	P700692	RELIEF VALVE, SUBASY	1	36	P700695	SEAL KIT (INCL. REFS. 7, 8, 11, 12 AND 15)	1

* Not serviced separately

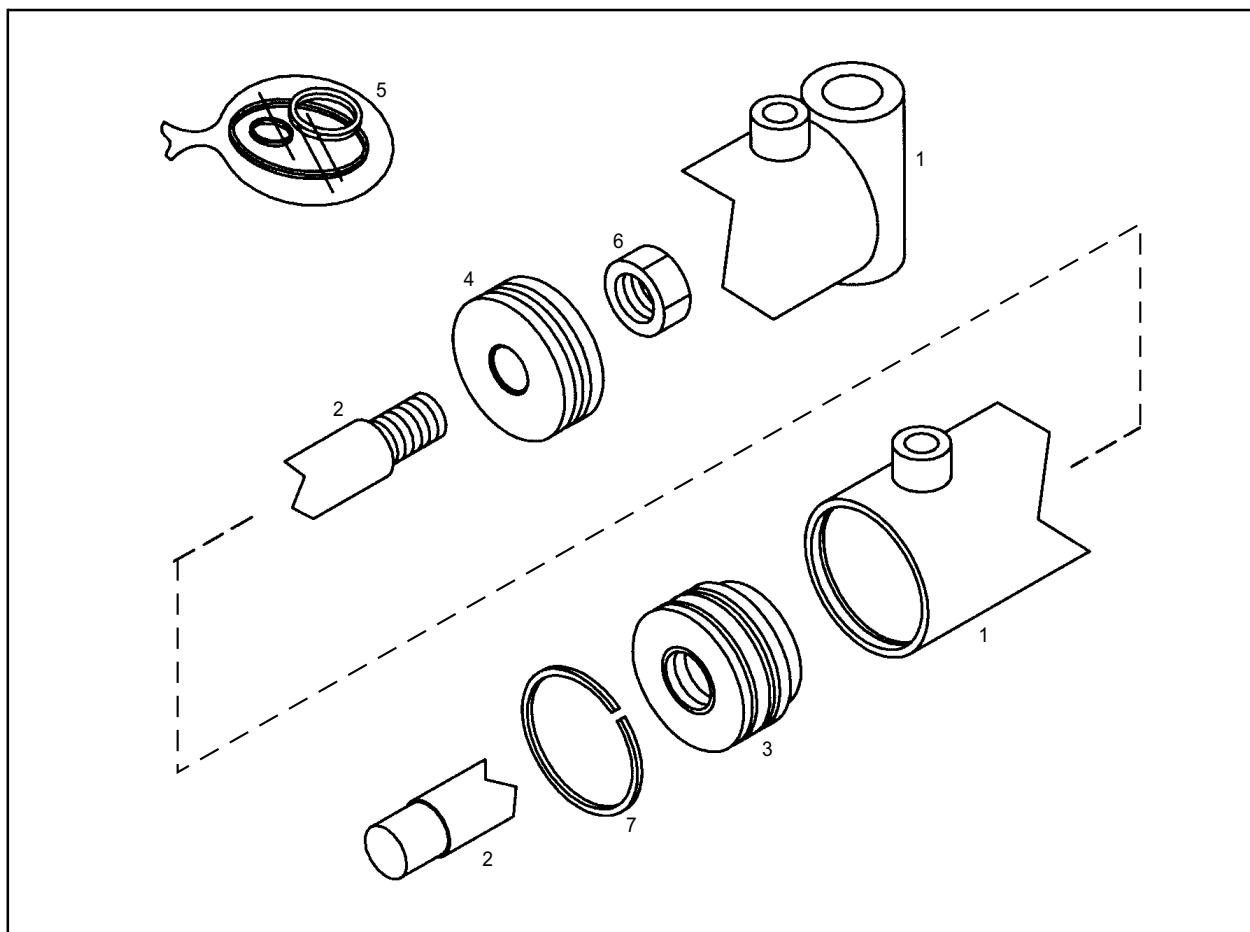
1448 - COMPONENT DETAIL <https://truckmanualshub.com/>
P700611 - HYDRAULIC PUMP - REAR (GEAR) SECTION



Ref. No.	Part No.	Description	Qty.
	P700611	COMPLETE GEAR PUMP ASSEMBLY	1
1	P700620	SEAL REPAIR KIT	1
2	P700022	BACK PLATE	1
3	*	BODY ASSEMBLY	1
4	*	DRIVE GEAR ASSEMBLY	1

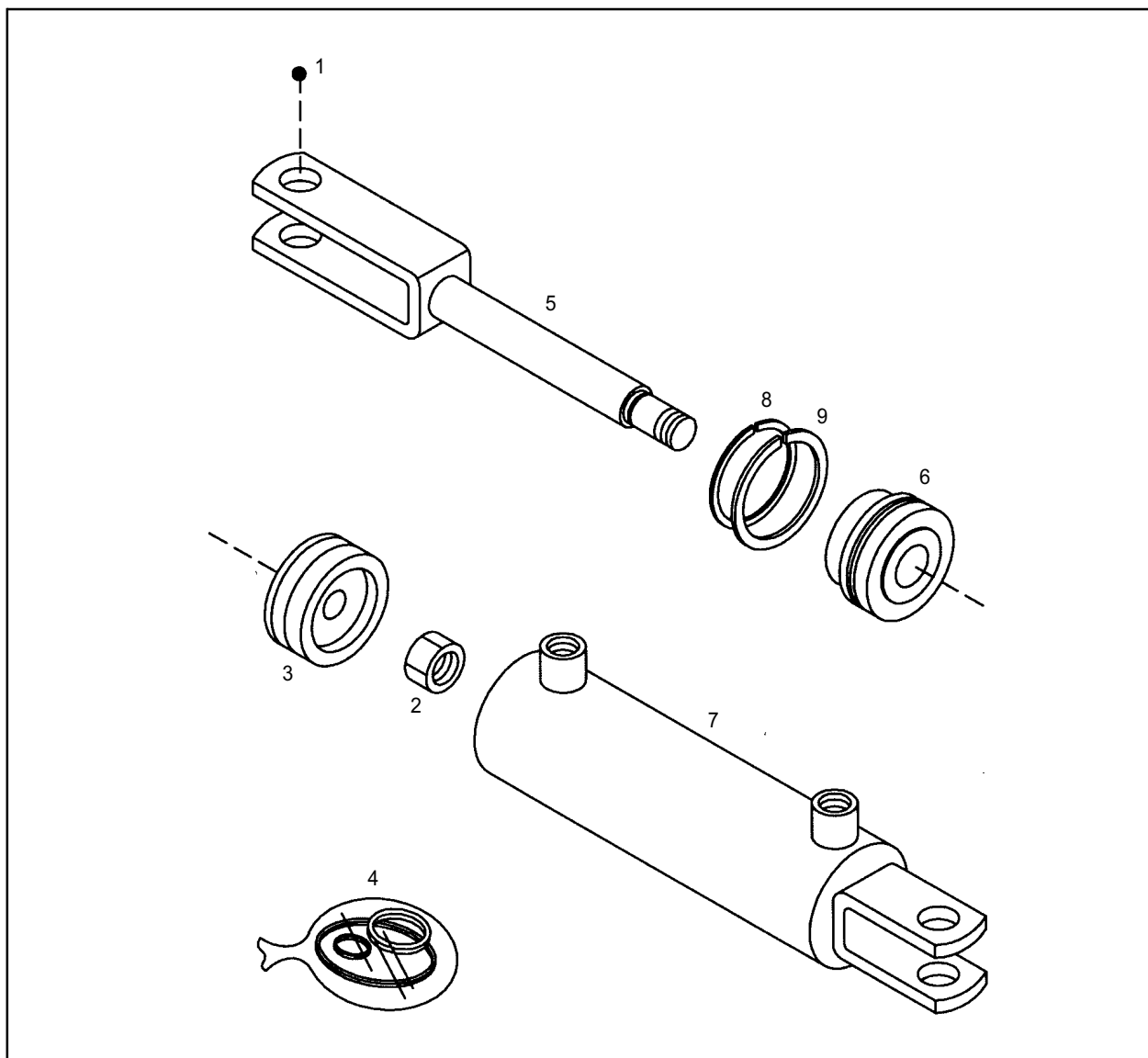
Ref. No.	Part No.	Description	Qty.
5	*	IDLER GEAR ASSEMBLY	1
6	*	FRONT PLATE ASSEMBLY	1
7	*	CAP SCREW	8
8	*	WASHER	8
* Not serviced separately			

1448 - COMPONENT DETAIL P470593 - TRACK TENSION CYLINDER



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
	P470593	COMPLETE TRACK TENSION CYLINDER ASSEMBLY	1	5	102121	SEAL KIT	1
1	*	BODY	1	6	P700422	LOCK NUT 7/8-14 UNF	1
2	102120	ROD	1	7	*	RETAINER RING (INCLUDED WITH REF. 5)	1
3	*	END GLAND	1				
4	*	PISTON	1				
				* Not serviced separately			

1448 - COMPONENT DETAIL <https://truckmanualshub.com/>
P470204 - SCREED LIFT AND GATE EXTEND CYLINDER

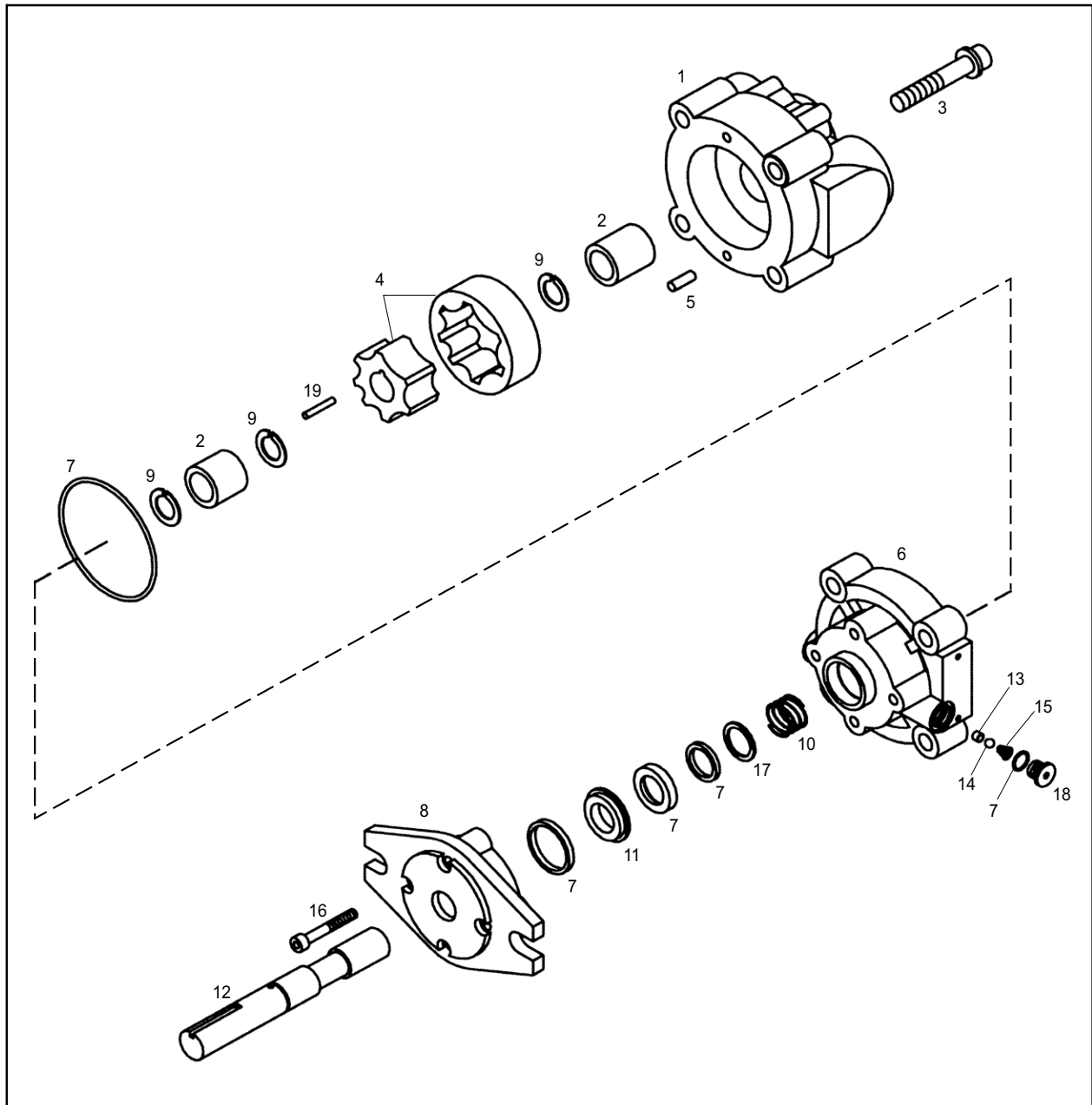


Ref. No.	Part No.	Description	Qty.
	P470204	COMPLETE EXTEND CYLINDER ASSEMBLY	1
1	P700400	CLEVIS PIN W/CLIP	1
2	P700422	LOCKNUT 7/8-14	1
3	P368675	PISTON	1
4	P281800	SEAL KIT (INCLUDES REFS. 8-9)	1
5	P385600	ROD WELDMENT	1

Ref. No.	Part No.	Description	Qty.
6	P700399	END GLAND	1
7	*	TUBE WELDMENT	1
8	*	INT. RETAINER RING (INCLUDED IN REF. 4)	1
9	*	EXT. RETAINER RING (INCLUDED IN REF. 4)	1

* Not serviced separately

1448 - COMPONENT DETAIL P349450 - SCREED VIBRATOR MOTOR



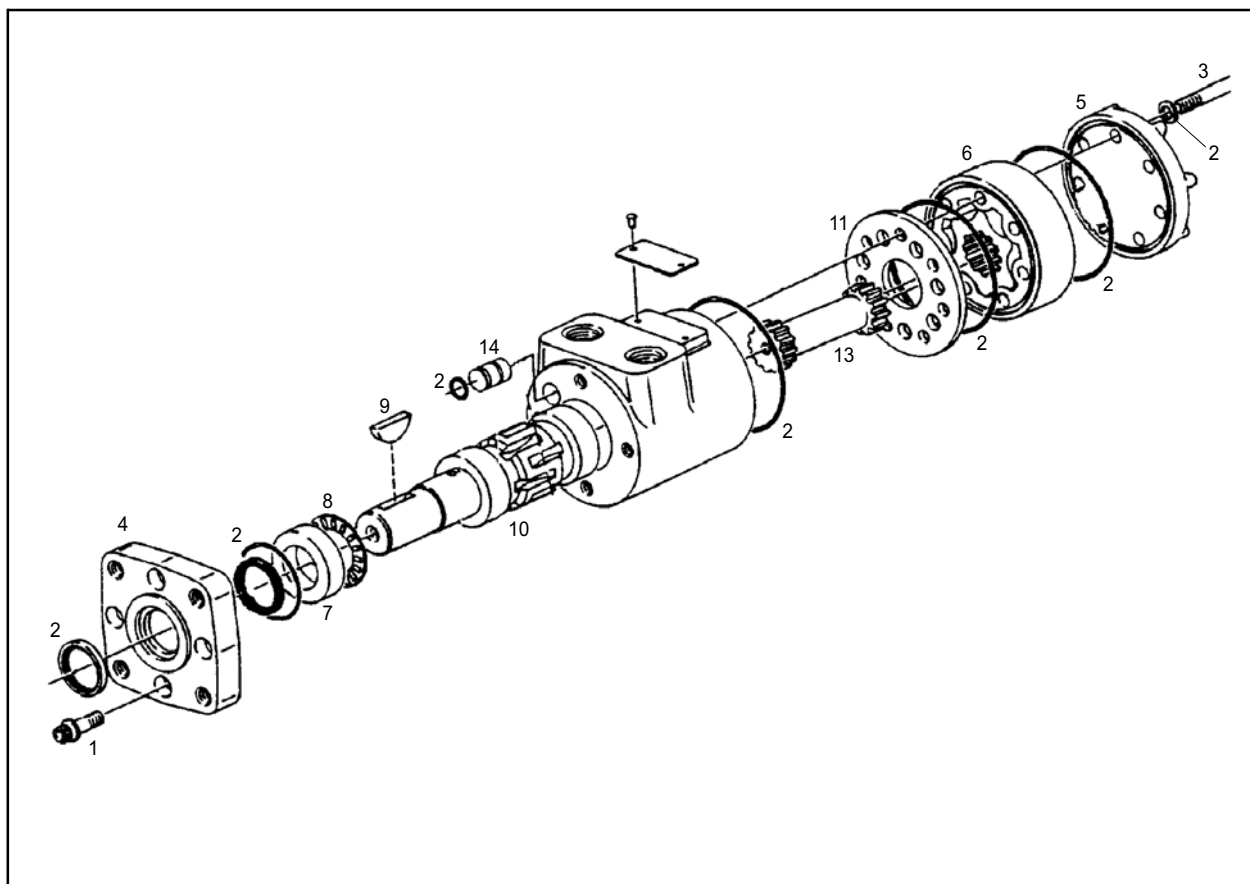
Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
	P349450	COMPLETE VIBRATOR MOTOR ASSY	1	10	P700181	SPRING	1
1	*	BODY	1	11	*	SEAT	1
2	*	BEARING	2	12	*	SHAFT	1
3	*	BODY SCREW	4	13	*	SEAT	2
4	*	GEROTOR ELEMENT	1	14	P700183	BALL	2
5	*	DOWEL PIN	2	15	*	SPRING	2
6	*	COVER	1	16	*	SCREW #10-24X1	4
7	P282400	SERVICE KIT (SEALS & REF. 2)	1	17	*	WASHER	1
8	P700514	MOUNTING PLATE	1	18	*	PLUG	2
9	P700185	RETAINING RING	3	19	*	DRIVE PIN	1

* Not serviced separately

1448 - COMPONENT DETAIL

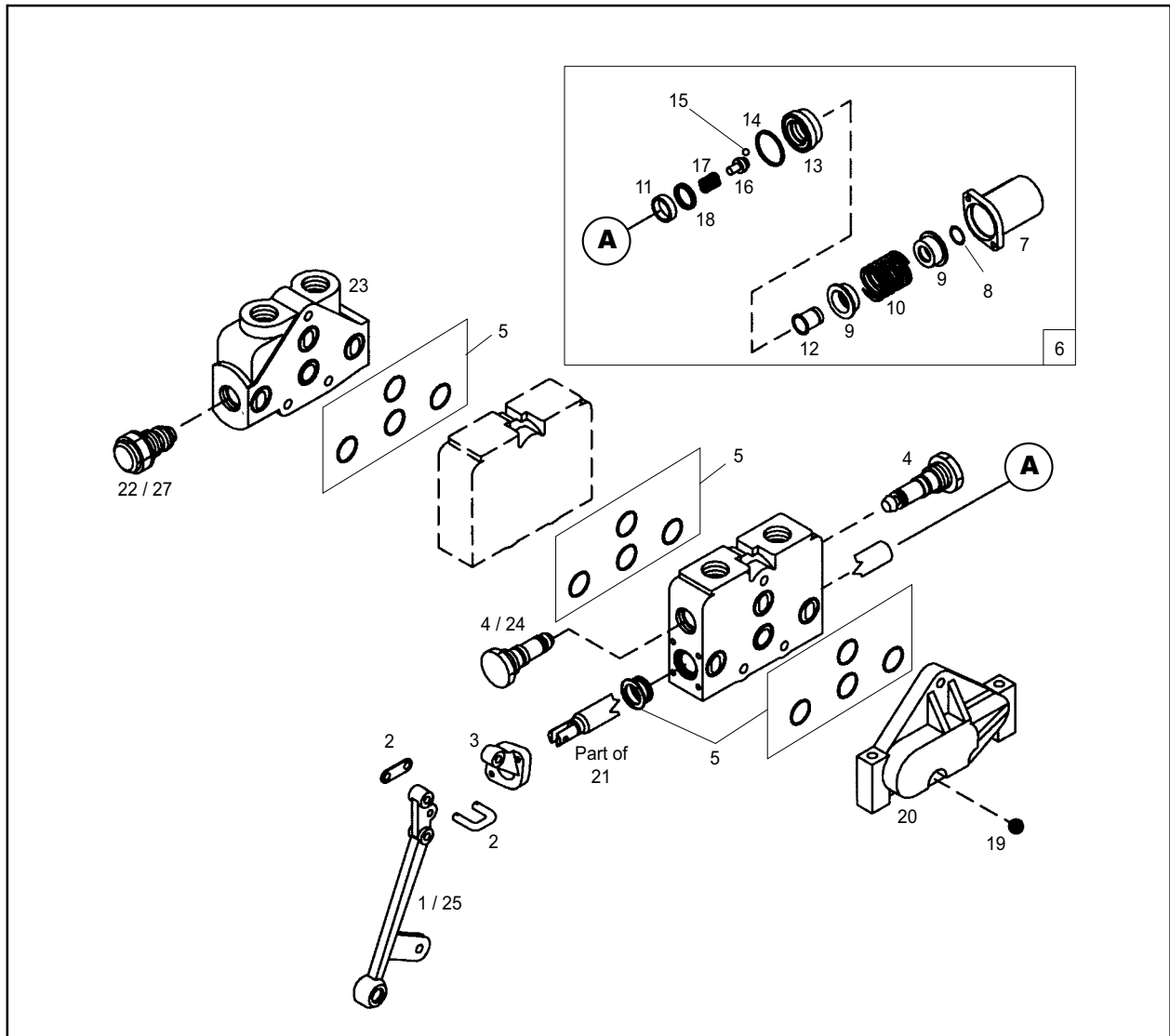
<https://truckmanualshub.com/>

P480071 - AUGER DRIVE MOTOR



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
	P480071	COMPLETE ASSEMBLY	1	8	P700196	NEEDLE BEARING	1
1	*	CAPSCREW 12PT. DR. 5/16-24X7/8	4	9	P700472	KEY	1
2	P279009	SEAL KIT	1	10	*	OUTPUT SHAFT, SPLINED	1
3	*	CAPSCREW 12PT. DR. 5/16-24	7	11	*	SPACER PLATE	1
4	P243860	MOUNTING FLANGE	1	12	*	HOUSING	1
5	*	END CAP	1	13	*	DRIVE	1
6	P700222	GEROTOR SET	1	14	*	PLUG	1
7	P700199	BREARING RACE	1	* Not serviced separately			

1448 - COMPONENT DETAIL P471467 - TRACK DRIVE CONTROL VALVE

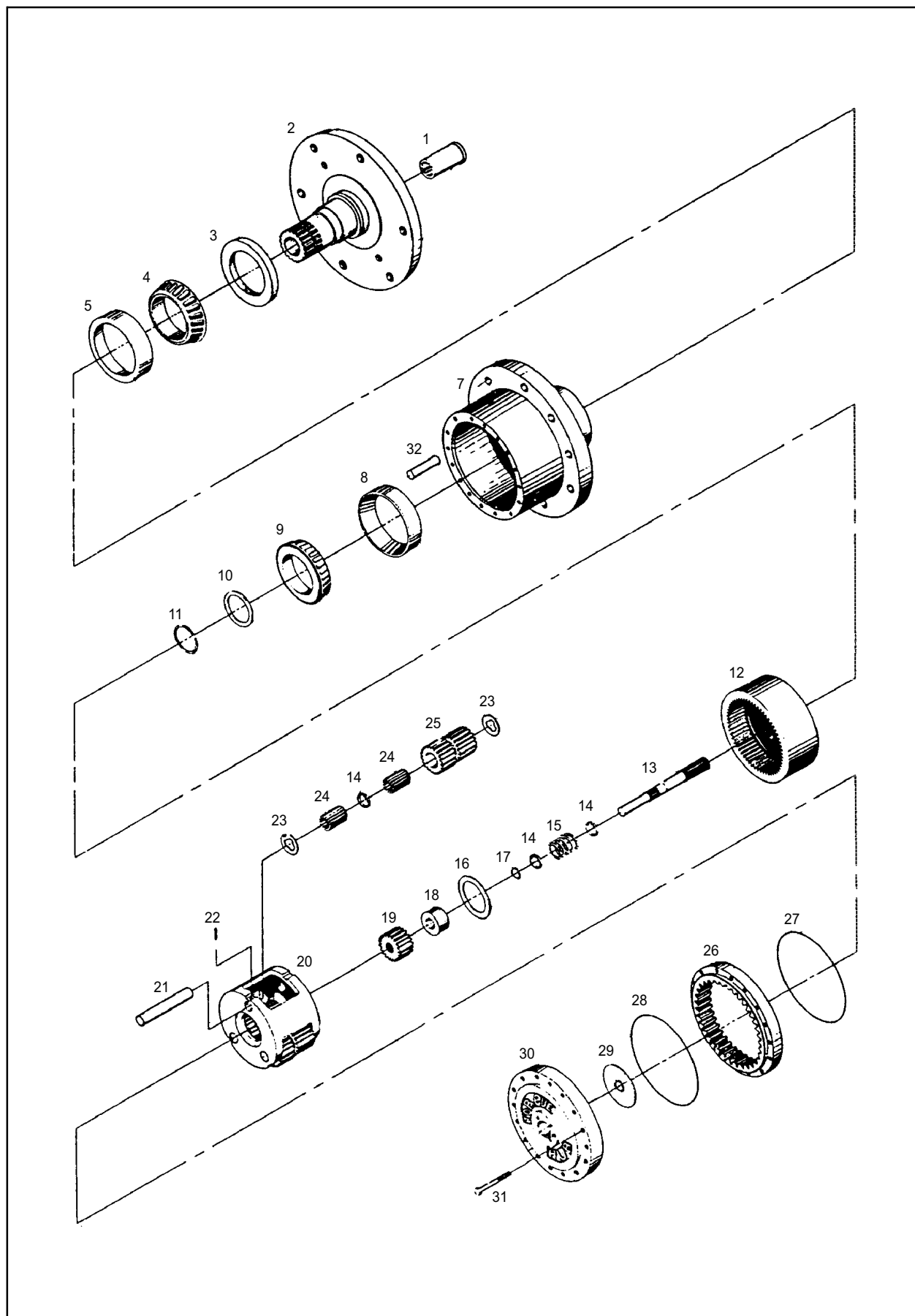


Ref. No.	Part No.	Description	Qty.
	P471467	COMPLETE DRIVE VALVE ASSY	1
1	P283150	HANDLE & LINK KIT (INCLUDES REF. 2)	2
2	P700174	LINK KIT	2
3	P045000	BRACKET	2
4	088311	PLUG	2
5	L98886	COMPLETE SECTION SEAL KIT (INCLUDES SPOOL,CHECK PLUG SEALS)	3
6	P700178	POSITIONER KIT (INCLUDES REFS. 7-18)	2
07	P700606	BONNET	1
08	*	RETAINER	1
09	*	COLLAR	2
10	*	CENTERING SPRING	1
11	*	SLEEVE RETAINER	1
12	*	SPOOL COLLAR	1
13	*	SLEEVE	1

Ref. No.	Part No.	Description	Qty.
14	*	O-RING	1
15	*	BALL	2
16	*	FOLLOWER	1
17	*	DETENT SPRING	1
18	*	SEAL	1
19	*	TIE ROD KIT	1
20	*	END COVER	1
21	P418235	WORK SECTION W/SPOOL	2
22	*	MAIN RELIEF	1
23	*	IN/OUT SECTION	1
24	P700176	CHECK SEAL KIT	2
25	P470407	TAB (WELD ON)	2
26	P283200	SPOOL SEAL KIT	2per
27	P700136	RELIEF SEAL KIT	1

* Not serviced separately

1448 - COMPONENT DETAIL <https://truckmanualshub.com/>
P271900 - TORQUE HUB

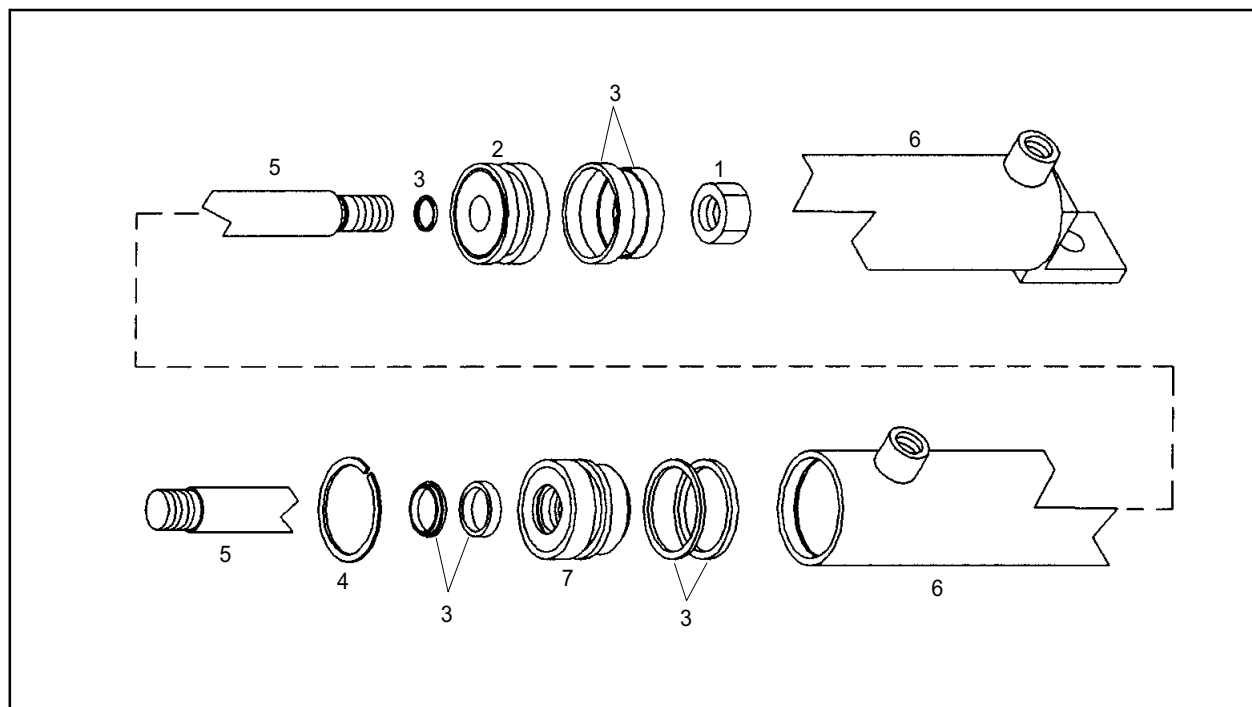


1448 - COMPONENT DETAIL

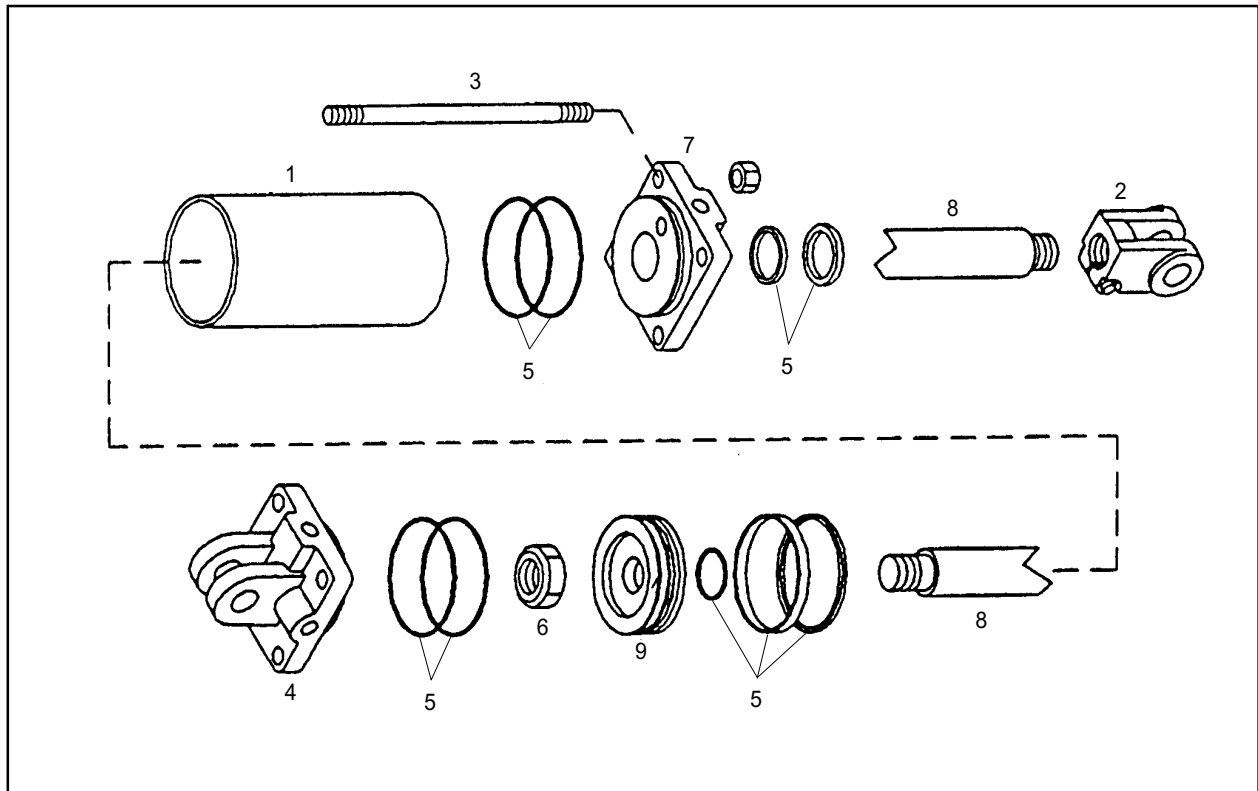
P271900 - TORQUE HUB

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
	P271900	COMPLETE TORQUE HUB ASSY.	1	18	P700111	INPUT SPACER	1
1	P700670	COUPLING	1	19	P700104	SUN GEAR	1
2	P700110	SPINDLE	1	20	P700076	CARRIER	1
3	P700103	SEAL	1	21	P700070	PLANET SHAFT	3
4	P700253	BEARING CONE	1	22	P700074	ANTI-ROLL PIN	3
5	L97239	BEARING CUP	1	23	P700071	THRUST WASHER	2
7	*	HOUSING	1	24	P700072	NEEDLE ROLLERS	96
8	P700063	BEARING CUP	1	25	P700105	CLUSTER GEAR	3
9	P700064	BEARING CONE	1	26	P700106	RING GEAR	1
10	P700068	THRUST WASHER	1	27	P382100	O-RING	1
11	P384600	RETAINER RING	1	28	L500774	O-RING	1
12	P700061	INTERNAL GEAR	1	29	L500775	THRUST CAP	1
13	*	INPUT SHAFT	1	30	L500776	COVER ASSEMBLY	1
14	P700073	THRUST WASHER	3	31	L500773	GR8 BOLT 5/16-18X2-1/4	12
15	P700085	SPRING	1	32	L500777	DOWEL PIN	4
16	*	THRUST WASHER	1				* Not serviced separately
17	P700081	RETAINER RING	1				

1448 - COMPONENT DETAIL <https://truckmanualshub.com/>
P480073 - SCREED EXTEND CYLINDER

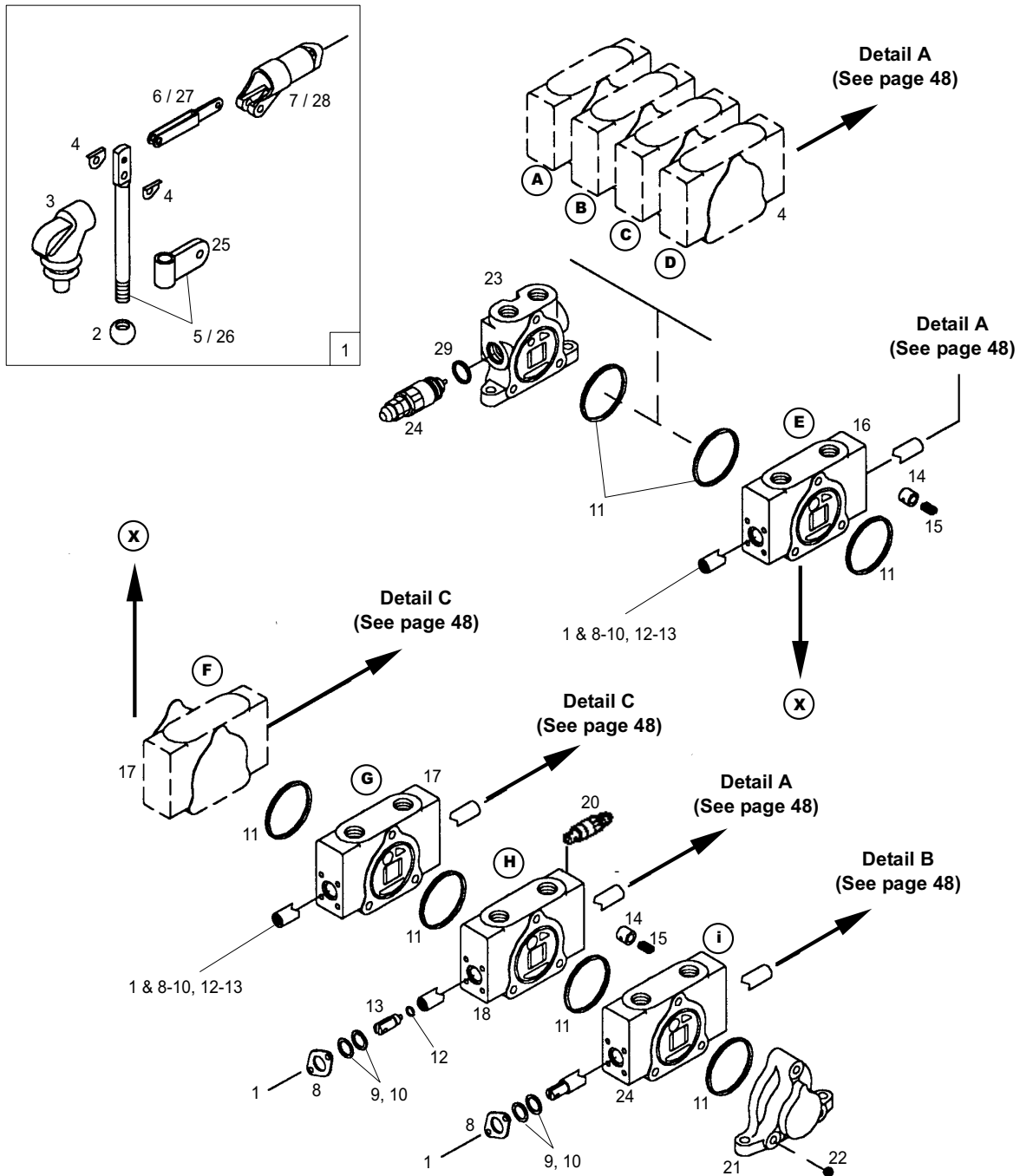


Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
	P480073	COMPLETE CYLINDER ASSY	1	5	P700159	ROD	1
1	P700422	LOCKNUT 7/8-14	1	6	*	TUBE WELDMENT	1
2	P700656	PISTON	1	7	P700658	END GLAND	1
3	P700157	SEAL KIT (INCLUDES REF. 4)	1				
4	P700158	RETAINER RING	1				* Not serviced separately



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
	P470939	COMPLETE CYLINDER ASSY (NOTE: CYLINDER P/N STAMPED ON TUBE)	1	6	P700422	LOCKNUT 7/8-14	1
1	*	TUBE	1	7	*	END GLAND	1
2	P700238	ROD END CLEVIS	1	8	P700233	ROD	1
3	*	TIE ROD	4	9	*	PISTON	1
4	*	BUTT END CLEVIS	1	* Not serviced separately. NOTE: P/N stamped on tube.			
5	P700239	SEAL KIT	1				

1448 - COMPONENT DETAIL <https://truckmanualshub.com/>
101283 - 9-STACK CONTROL VALVE



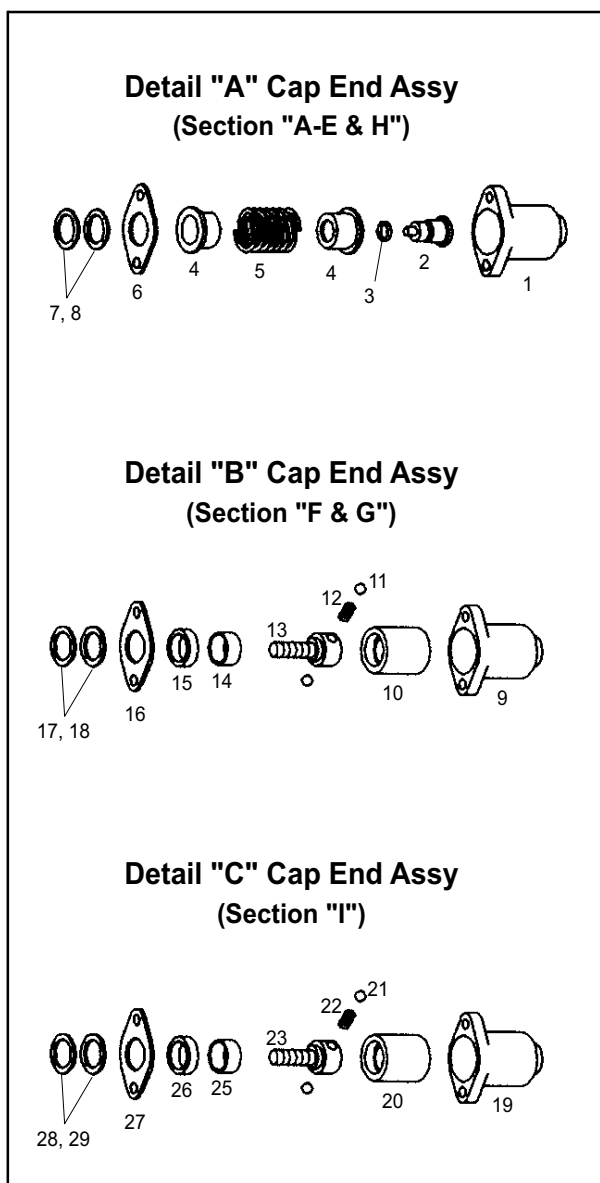
1448 - COMPONENT DETAIL

101283 - 9-STACK CONTROL VALVE

Ref. No.	Part No.	Description	Qty.
	101283	COMPLETE 9-STACK CONTROL VALVE ASSEMBLY	1
	P700480	COMPLETE SEAL KIT	1
1	P286100	HANDLE KIT (INCL. 2-7)	9
2	P284750	KNOB	9
3	P700163	BOOT	9
4	P700164	SHIM	18
5	*	HANDLE	9
6	P700165	LINK	18
7	P045625	PIVOT MOUNT	9
8	P700166	SEAL PLATE, CLEVIS END	9
9	P424000	SPOOL WIPER, CLEVIS END	9
10	*	SPOOL O-RING, CLEVIS END	9
11	P382900	BETWEEN SECTS. O-RING	9
12	*	O-RING, CLEVIS	8
13	P700417	CLEVIS END	8
14	P700416	POPPET, C.V.	8
15	P700115	SPRING	8

Ref. No.	Part No.	Description	Qty.
16	P418040	COMPL. SPOOL SECT. (W/DETAIL "A" CAP END)	5
17	P700639	COMPL. SPOOL SECT. (W/DETAIL "B" CAP END)	2
18	P700640	COMPL. SPOOL SECT. (W/DETAIL "A" CAP END)	1
19	P700641	COMPL. SPOOL SECT. (W/DETAIL "B" CAP END)	1
20	P700642	RELIEF VALVE	1
21	P700643	END SECTION	1
22	P700170	TIE ROD KIT	1
23	P700506	IN/OUT SECTION	1
24	P700519	MAIN RELIEF VALVE	1
25	P470427	TAB ONLY (WELD-ON "A,F & H" HANDLES)	3
26	*	CLEVIS PIN	9
27	*	PIN	9
28	*	SOC. HD. CAPSCREW	18
29	*	O-RING	1

* Not serviced separately



DETAIL "A" CAP END ASSY

Ref.	No.	Part No.	Description	Qty.
		P700173	COMPLETE ASSEMBLY	
1		P700604	CAP	1
		*	SOC. HD. CAPSCREW	2
2		*	SPOOL END	1
3		*	O-RING, SPOOL END	1
4		*	SPRING SEAT	2
5		P700220	SPRING	1
6		P700166	SEAL PLATE, CAP END	1
7		P424000	SPOOL WIPER, CAP END	1
8		*	SPOOL O-RING, CAP END	1

* Not serviced separately

DETAIL "B" CAP END ASSY

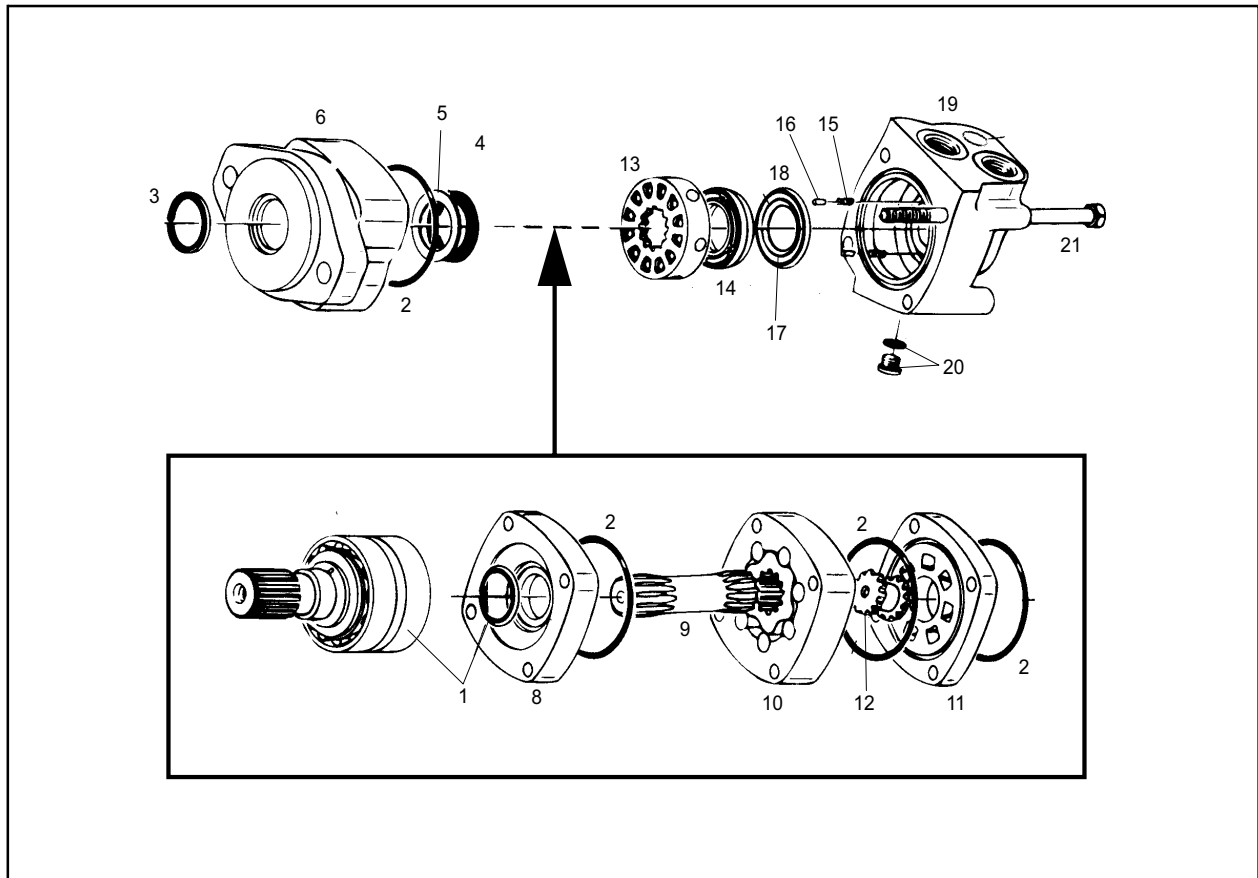
Ref.	No.	Part No.	Description	Qty.
		P700171	COMPLETE ASSEMBLY	
9		P700604	CAP	1
		*	SOC. HD. CAPSCREW	2
10		P700638	DETENT SLEEVE	1
11		*	BALL	2
12		P700168	SPRING	1
13		P700635	DETENT PIN	1
14		P700636	SPACER	1
15		P700637	SPACER	1
16		P700166	SEAL PLATE, CAP END	1
17		P424000	SPOOL WIPER, CAP END	1
18		*	SPOOL O-RING, CAP END	1

* Not serviced separately

DETAIL "C" CAP END ASSY

Ref.	No.	Part No.	Description	Qty.
		P700172	COMPLETE ASSEMBLY	
19		P700604	CAP	1
		*	SOC. HD. CAPSCREW	2
20			DETENT SLEEVE	1
21		*	BALL	2
22		P700168	SPRING	1
23		*	SPOOL END	1
24		*	O-RING, SPOOL END	1
25		*	SPACER	1
26		*	SPACER	1
27		P700166	SEAL PLATE, CAP END	1
28		P424000	SPOOL WIPER, CAP END	1
29		*	SPOOL O-RING, CAP END	1

* Not serviced separately



Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
	P471429	COMPLETE DRIVE MOTOR ASSEMBLY	1	11	*	VALVE PLATE	1
	L500727	COMPL. SEAL KIT (INCLUDES REFS. 2, 3, 4, 7, 17, 18, 22)	1	12	*	DRIVE VALVE	1
1	*	SHAFT & BEARING KIT	1	13	*	VALVE	1
2	*	SEAL	4	14	*	BALANCE RING	1
3	*	EXCLUSION SEAL	1	15	*	RING PIN	2
4	*	SHAFT SEAL	1	16	*	COMPRESSION SPRING	2
5	*	BACKUP RING	1	17	*	INNER FACE SEAL	1
6	P700525	HOUSING	1	18	*	OUTER FACE SEAL	1
7	*	SHAFT FACE SEAL	1	19	*	VALVE HOUSING	1
8	*	WEAR PLATE	1	20	*	PLUG ASY.	1
9	*	MAIN DRIVE	1	21	*	CAPSCREW 5.1" LONG	4
10	*	GEROLER	1	22	*	O-RING	1

* Not serviced separately

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P254040	33	5	P424000	48	28	P470472	12	10
P254050	33	8	P470006	17	38	P470533	27	37
P254055	29	7	P470014	16	21	P470587	19	16
P254070	33	9	P470025	17	27	P470588	19	17
P254072	33	4	P470051	8	10	P470589	19	16
P254074	29	8	P470057	8	2	P470590	19	17
P254074	33	7	P470058	8	2	P470593	19	18
P254075	33	2	P470065	5	1	P470593	31	13
P270200	10	2	P470066	5	1	P470593	37	2
P270900	11	8	P470070	5	13	P470606	17	26
P271900	19	14	P470080	7	23	P470609	14	5
P271900	43	27	P470088	14	3	P470610	14	11
P279009	40	2	P470100	14	4	P470836	16	7
P281800	38	4	P470121	7	25	P470928	27	17
P282400	39	7	P470143	7	36	P470939	13	7
P283150	41	1	P470204	6	14	P470939	45	7
P283200	41	26	P470204	15	18	P471044	15	2
P284750	47	2	P470204	38	6	P471045	15	1
P286100	47	1	P470205	6	3	P471052	15	14
P289010	5	12	P470246	16	20	P471057	13	8
P311600	15	23	P470289	17	35	P471084	6	11
P311800	15	10	P470294	17	34	P471129	14	6
P316100	7	31	P470299	17	33	P471130	14	7
P316400	7	33	P470320	16	10	P471131	14	8
P349450	7	30	P470341	11	12	P471132	14	9
P349450	39	6	P470348	24	16	P471182	19	19
P368675	38	3	P470406	7	29	P471186	19	20
P380200	10	1	P470406	13	6	P471203	7	16
P382100	43	27	P470406	29	3	P471206	15	27
P382900	47	11	P470406	33	3	P471218	31	18
P384600	43	11	P470407	41	25	P471247	17	37
P385600	38	5	P470408	29	5	P471247	27	39
P392450	19	15	P470427	47	25	P471289	17	46
P392700	35	11	P470453	29	2	P471289	27	38
P412000	10	3	P470458	29	9	P471297	6	13
P418040	47	16	P470459	29	10	P471297	15	19
P418235	41	21	P470460	29	4	P471339	27	36
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NOTES

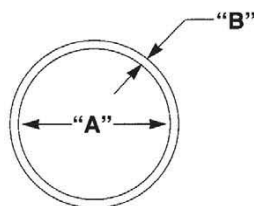
TORQUE SPECIFICATIONS

Use these torque values when tightening hardware (excluding locknuts, and self-tapping, thread-forming, and sheet metal screws) unless otherwise specified.

UNIFIED NATIONAL THREAD	GRADE 2 		GRADE 5 		GRADE 8 	
	DRY	LUBED	DRY	LUBED	DRY	LUBED
8-32	19*	14*	30*	22*	41*	31*
8-36	20*	15*	31*	23*	43*	32*
10-24	27*	21*	43*	32*	60*	45*
10-32	31*	23*	49*	36*	68*	51*
1/4-20	66*	50*	9	75*	12	9
1/4-28	76*	56*	10	86*	14	10
5/16-18	11	9	17	13	25	18
5/16-24	12	9	19	14	25	20
3/8-16	20	15	30	23	45	35
3/8-24	23	17	35	25	50	35
7/16-14	32	24	50	35	70	55
7/16-20	36	27	55	40	80	60
1/2-13	50	35	75	55	110	80
1/2-20	55	40	90	65	120	90
9/16-12	70	55	110	80	150	110
9/16-18	80	60	120	90	170	130
5/8-11	100	75	150	110	220	170
5/8-18	110	85	180	130	240	180
3/4-10	175	130	260	200	380	280
3/4-16	200	150	300	220	420	320
7/8-9	170	125	430	320	600	460
7/8-14	180	140	470	360	660	500
1-8	250	190	640	480	900	680
1-12	270	210	710	530	1000	740
METRIC COARSE THREAD	GRADE 8.8 		GRADE 10.9 		GRADE 12.9 	
	DRY	LUBED	DRY	LUBED	DRY	LUBED
M6-1	8	6	11	8	13.5	10
M8-1.25	19	14	27	20	32.5	24
M10-1.5	37.5	28	53	39	64	47
M12-1.75	65	48	91.5	67.5	111.5	82
M14-2	103.5	76.5	145.5	108	176.5	131
M16-2	158.5	117.5	223.5	165.5	271	200

*All torque values are in ft.-lbs., except those marked with an *, which are in.-lbs.
For metric torque value (N-m), multiply ft.-lbs. value by 1.355, or the in.-lbs. value by 0.113.

O-RING TABLE



FITTING THREAD SIZE	DIAMETER "A"	DIAMETER "B"	GEHL PART NUMBER
9/16 - 18	0.468	0.078	055897
3/4 - 16	0.644	0.087	055896
7/8 - 14	0.755	0.097	055898
1-1/16 - 12	0.924	0.116	048953
1-5/16 - 12	1.171	0.116	058674
1-5/8 - 12	1.475	0.118	077970

Recommended Coupling & Adapter Installation Torque Specifications

For SAE "O" Ring Boss (Steel)

Size		Ft-Lbs (N·m)	
Dash	Fractional (In.)	Minimum	Maximum
-3	3/16	8 (11)	10 (14)
-4	1/4	14 (19)	16 (22)
-5	5/16	18 (24)	20 (27)
-6	3/8	24 (33)	26 (35)
-8	1/2	50 (68)	60 (81)
-10	5/8	72 (98)	80 (108)
-12	3/4	125 (169)	135 (183)
-14	7/8	160 (217)	180 (244)
-16	1	200 (271)	220 (298)
-20	1-1/4	210 (285)	280 (380)
-24	1-1/2	270 (366)	360 (488)

For JIC 37° and 45° (Machined or Flared)

Steel			
Size		Ft-Lbs (N·m)	
Dash	Fractional (In.)	Minimum	Maximum
-4	1/4	10 (14)	11 (15)
-5	5/16	13 (18)	15 (20)
-6	3/8	17 (23)	19 (26)
-8	1/2	34 (46)	38 (52)
-10	5/8	50 (68)	56 (76)
-12	3/4	70 (95)	78 (106)
-16	1	94 (127)	104 (141)
-20	1-1/4	124 (168)	138 (187)
-24	1-1/2	156 (212)	173 (235)
-32	2	219 (297)	243 (330)



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