



*Models: 740, 740XL
750, 750XL*

*A ~ Series
Power Screener
Serial Numbers
745A001 - 746A015*

*Parts requirements are subject to change without notice
and parts may be substituted by Glenmac/Harley
Enterprises*

DECALS

⚠ WARNING

DO NOT ALLOW ANYONE TO OPERATE BEACH CLEANER WHO HAS NOT BEEN PROPERLY TRAINED IN ITS SAFE OPERATION AND HAS NOT READ AND UNDERSTOOD THE OPERATOR'S MANUAL.

BEFORE ATTACHING, CHECK TRACTOR'S 3PT. LIFT CAPACITY, OR ATV'S HITCH CAPACITY, TO ENSURE ITS ABILITY TO SAFELY HANDLE THE WEIGHT.

DO NOT OPERATE WITHOUT GUARDS/SHIELDS IN PLACE AND IN GOOD WORKING ORDER.

STOP ALL MOVING PARTS INCLUDING TRACTOR OR ATV'S ENGINE, AND ENGINE ON BEACH CLEANER (IF EQUIPPED), BEFORE CLEANING, UNPLUGGING, ADJUSTING, AND/OR PERFORMING MAINTENANCE.

KEEP BYSTANDERS 10 FEET FROM POWER RAKE WHEN IN OPERATION.

FAILURE TO FOLLOW THE ABOVE SAFETY SUGGESTIONS AND THOSE IN THE OPERATOR'S MANUAL CAN RESULT IN SERIOUS INJURY OR DEATH.

P970101

#1 P970101



#6 P977925



#2 P977910



#3 P977900



#4 P975107

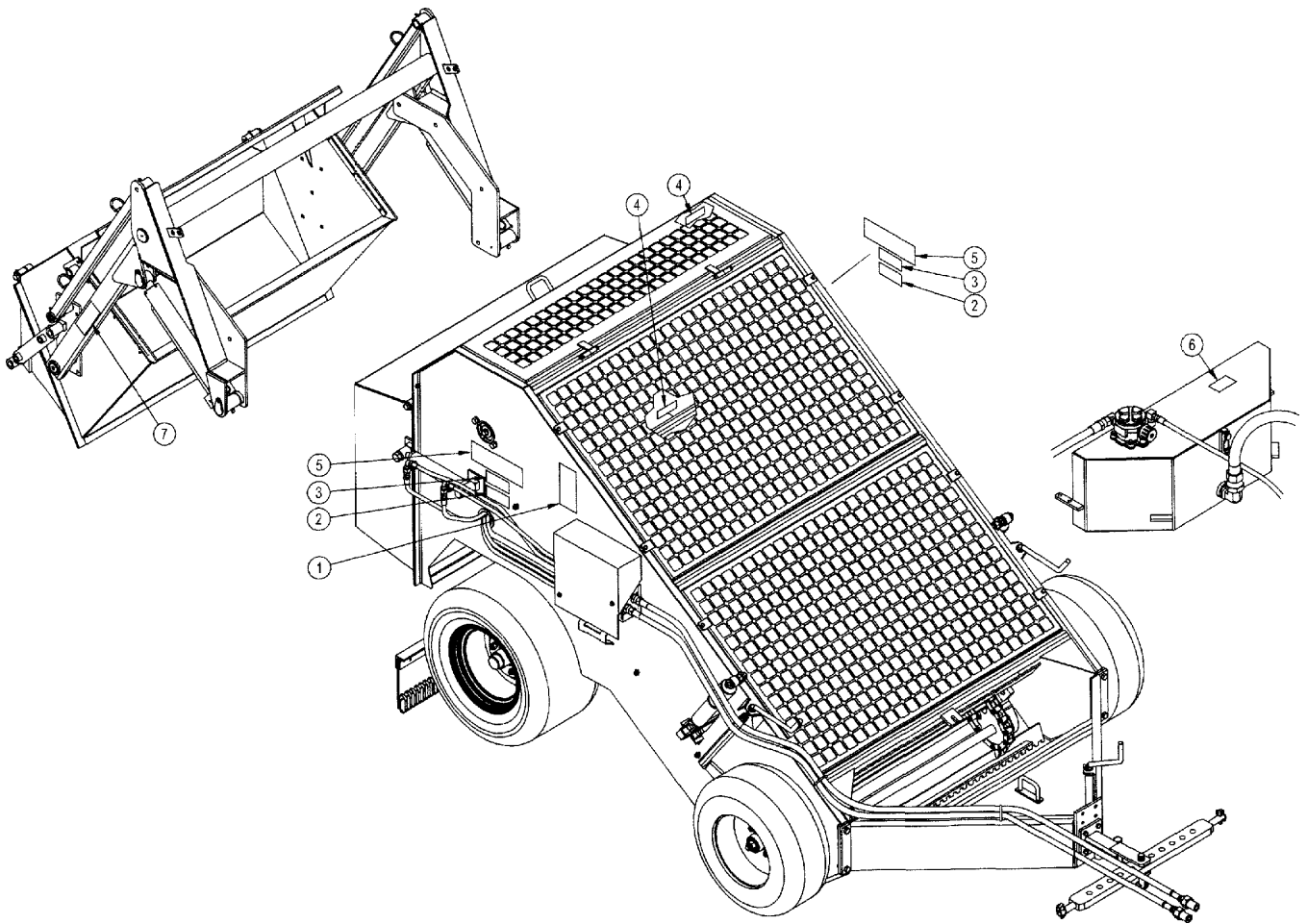


#7 P975132

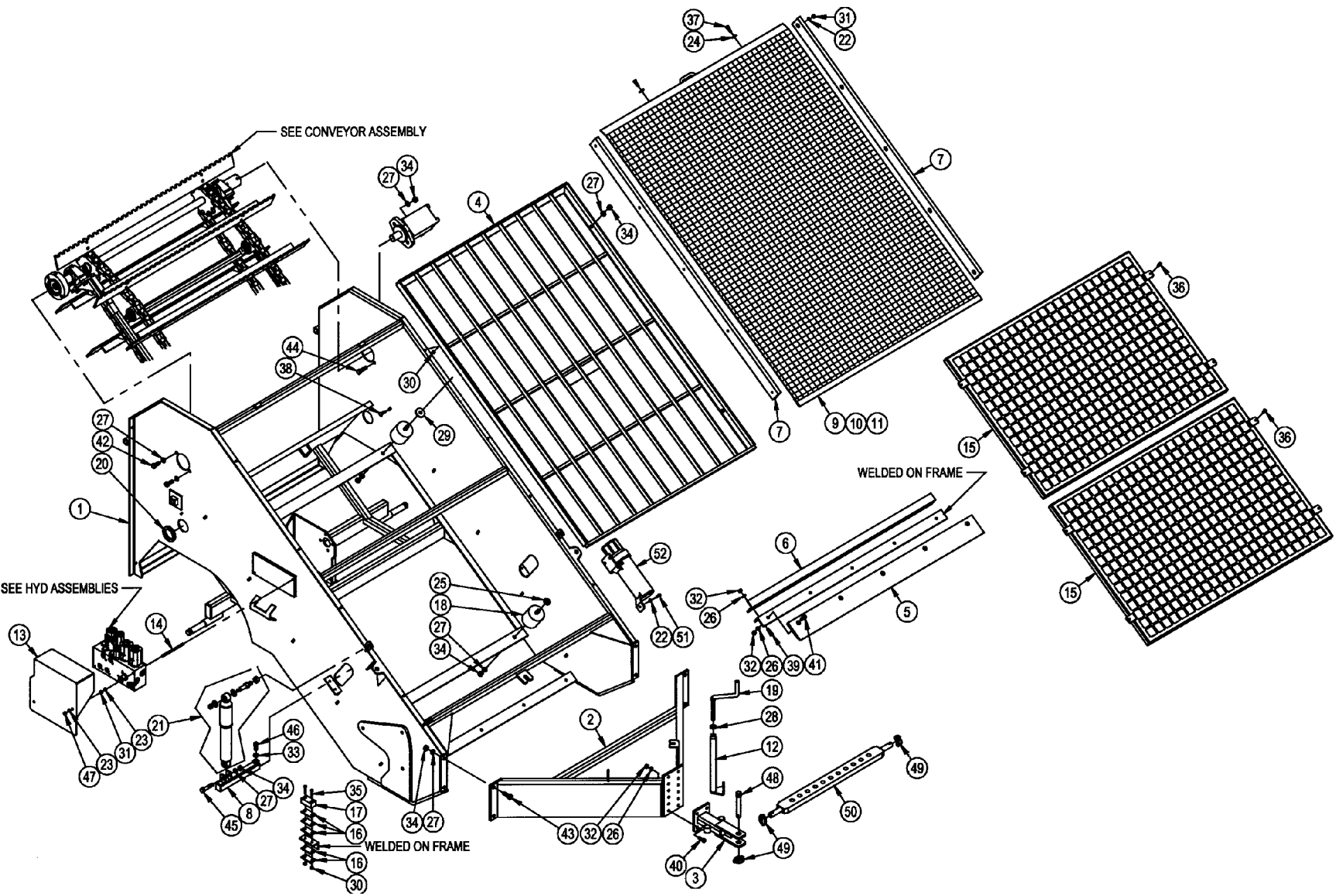


#5 P970251

DECALS



GENERAL ASSEMBLY

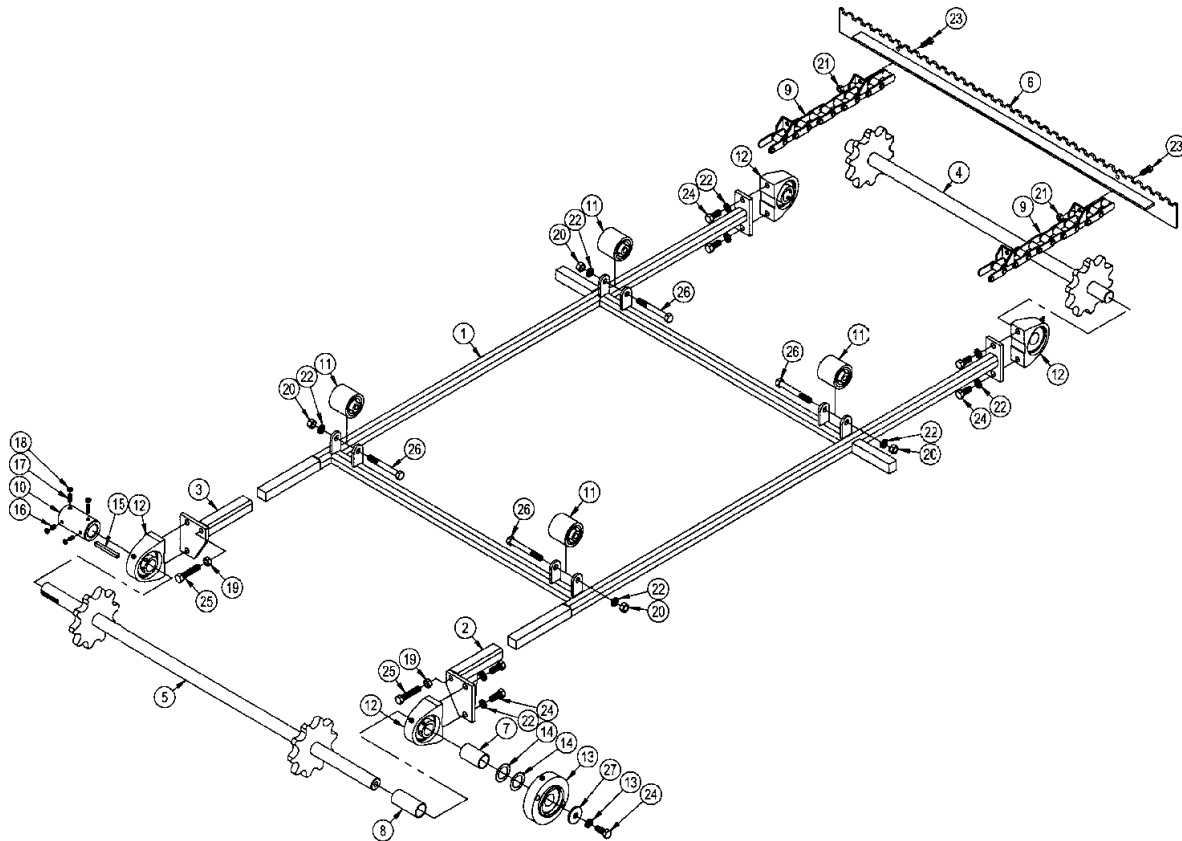


GENERAL ASSEMBLY

ITEM QTY PART NO. DESCRIPTION

1	1	M40004	MAIN FRAME
2	1	M40005	HITCH MOUNT
3	1	M40008	HITCH
4	1	M40021	SCREEN FRAME
5	1	M40023	CUTTER BAR
6	1	M40024	SCREEN WEDGE
7	2	M40025	SCREEN GUIDE
8	2	M40028	SHOCK MOUNT
9	1	M40113	1/2" SCREEN
10	1	M40114	3/4" SCREEN
11	REF	M40054	3/8" SCREEN (OPTIONAL)
12	1	M40067	CONVEYOR LIFT TOOL
13	1	M40093	VALVE SHIELD
14	2	M40096	VALVE THREAD ROD
15	2	M40099	FRONT SHIELD
16	10	M30079	BUMPER SPACER
17	2	P605000	BUMPER PAD
18	4	P133070	RUBBER ISOLATOR
19	1	M40060	CRANK ARM
20	2	P133060	GROMMET
21	2	P133090	GAS SHOCK
22	13	P850104	1/4" FLAT WASHER
23	4	P851105	5/16" LOCK WASHER
24	2	P850105	5/16" FLAT WASHER
25	2	P850107	7/16" FLAT WASHER
26	15	P851106	3/8" LOCK WASHER
27	18	P851106	3/8" LOCK WASHER
28	1	P852608	1/2" HARD WASHER
29	3	M5009-5	3/16" X 1/2" ID X 1-3/4" OD WASHER
30	12	P158003	1/4" NYLOCK NUT
31	12	P150500	5/16" HEX NUT
32	15	P150600	3/8" HEX NUT
33	2	P157200	1/2" JAM NUT
34	16	P150800	1/2" HEX NUT
35	4	P115406	1/4" X 1-1/2" FILLISTER HD SCREW
36	8	P100404	1/4" X 1" HEX BOLT
37	2	P100504	5/16" X 1" HEX BOLT
38	10	P104505	5/16" X 1-1/4" CARRIAGE BOLT
39	5	P100604	3/8" X 1" HEX BOLT
40	4	P100605	3/8" X 1-1/4" HEX BOLT
41	5	P114605	3/8" X 1-1/4" PLOW BOLT
42	2	P100805	1/2" X 1-1/4" HEX BOLT
43	4	P100806	1/2" X 1-1/2" HEX BOLT
44	2	P100807	1/2" X 1-3/4" HEX BOLT
45	2	P100810	1/2" X 2-1/2" HEX BOLT
46	2	P110820	1/2" X 1-1/4" SQUARE HD SET SCREW
47	2	P155402	5/16" ACORN NUT
48	1	P120210	3/4" X 3-7/8" CLEVIS PIN
49	3	P126207	7/16" LYNCH PIN
50	1	P45600	3 POINT CROSS BAR
51	3	P100403	1/4" X 3/4" HEX BOLT
52	1	P136000	MANUAL TUBE HOLDER

CONVEYOR ASSEMBLY



ITEM QTY PART NO. DESCRIPTION

1	1	M40047	CONVEYOR FRAME
2	1	M40050	TOP BEARING SLIDE FLANGE RIGHT
3	1	M40075	TOP BEARING SLIDE FLANGE LEFT
4	1	M40052	BOTTOM CONVEYOR SHAFT
5	1	M40053	TOP CONVEYOR SHAFT
6	16	M40077	STRAIGHT FLIGHT
7	1	M40082	SHAFT SHIM SHORT
8	1	M40083	SHAFT SHIM LONG
9	2	M40105	CONVEYOR CHAIN
10	1	M30022	CONVEYOR SHAFT COUPLER
11	4	P477500	TEROG SNUGLATOR
12	4	P008600	1/4" PILLOW BLOCK TAP BASE (SBPA207-20G)
13	1	M40112	1-1/4" PILOT BEARING ASSEMBLY
14	2	P855520	1-1/4" 18GA MACHINE BUSHING
15	1	M5000-9	5/16" X 3" SQUARE KEY
16	2	P108508	5/16" X 1/2" ALLEN HD SET SCREW
17	2	P108512	5/16" X 3/4" ALLEN HD SET SCREW
18	4	P155300	5/16" JAM HEX NUT
19	2	P157200	1/2" JAM HEX NUT
20	4	P150800	1/2" HEX NUT
21	32	P155450	3/8" TOP LOCK NUT
22	13	P851108	1/2" LOCK WASHER
23	32	P100604	3/8" X 1" HEX BOLT
24	9	P100805	1/2" X 1-1/4" HEX BOLT
25	2	P098810	1/2" X 2-1/2" FULL THD HEX BOLT
26	4	P100816	1/2" X 4" HEX BOLT
27	1	M5009-5	3/16" X 1/2" ID X 1-3/4" OD WASHER

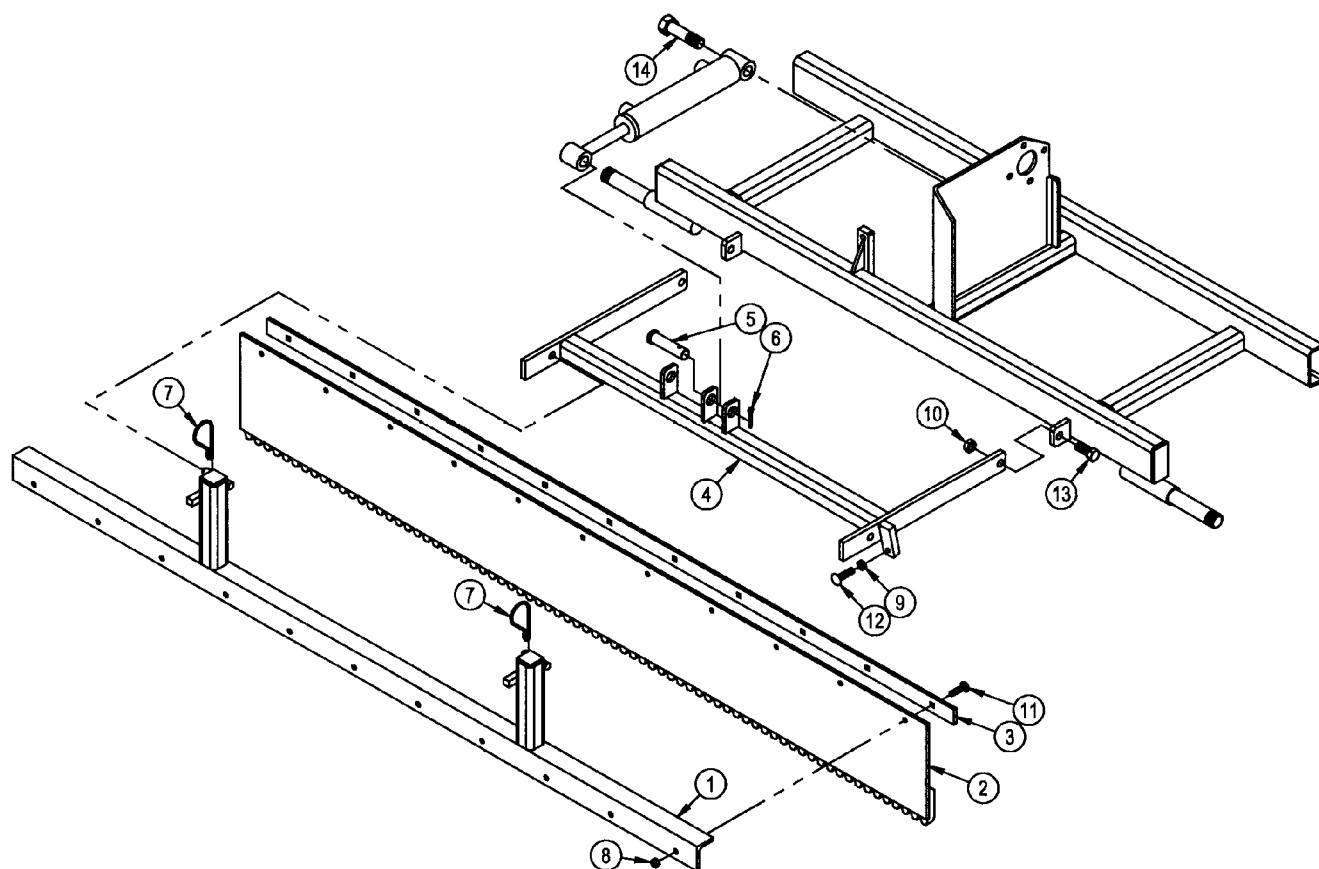
CHAIN REPAIR ITEMS:

71.M40206 ATTACHMENT CLEAT LINK

71.P630403 OFFSET 1/2 LINK

71.P630400 MASTER CONNECTING LINK

COMB PIVOT ASSEMBLY

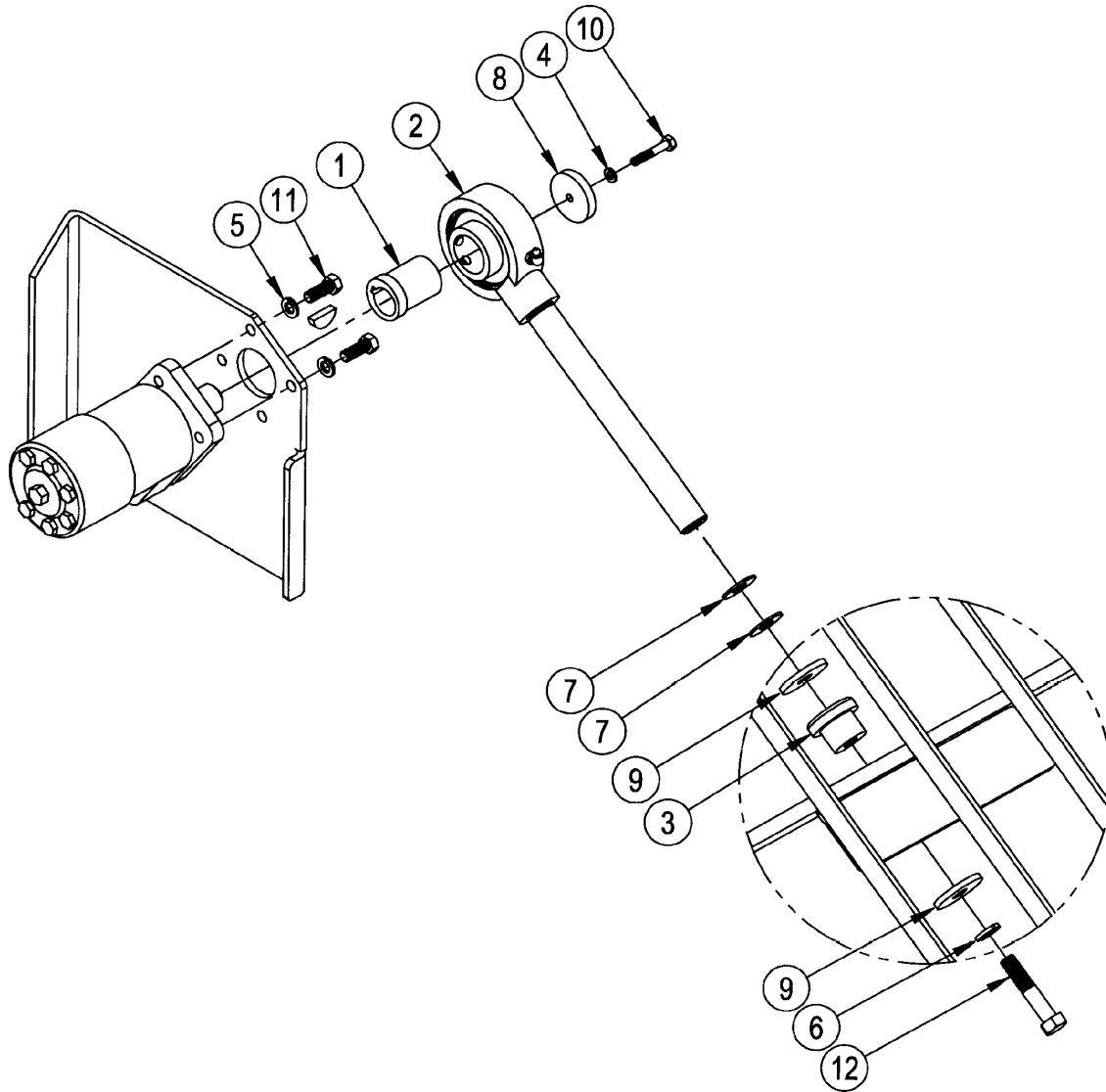


ITEM QTY PART NO. DESCRIPTION

1	1	M40041	COMBANGLE
2	1	M40074	64" COMB
3	1	M40042	COMB STRAP
4	1	M40026	COMB PIVOT FRAME
5	1	P120600	CLEVIS PIN 3/4"
6	1	P116256	5/32" X 1-1/2" COTTER PIN
7	2	P622600	5/32" HAIR PIN CLIP
8	11	P155350	5/16" TOP LOCK NUT
9	1	P155400	3/8" JAM NUT
10	2	P157200	1/2" JAM NUT
11	11	P104505	5/16" X 1-1/4" CARRIAGE BOLT
12	1	P104606	3/8" X 1-1/2" CARRIAGE BOLT
13	2	P100805	1/2" X 1-1/4" HEX BOLT
14	1	M5499	2-13/16" CYLINDER BOLT

EARLY VERSION PITMAN ARM / SHAKER ASSEMBLY

PITMAN ARM ASSEMBLY



ITEM	QTY	PART NO.	DESCRIPTION
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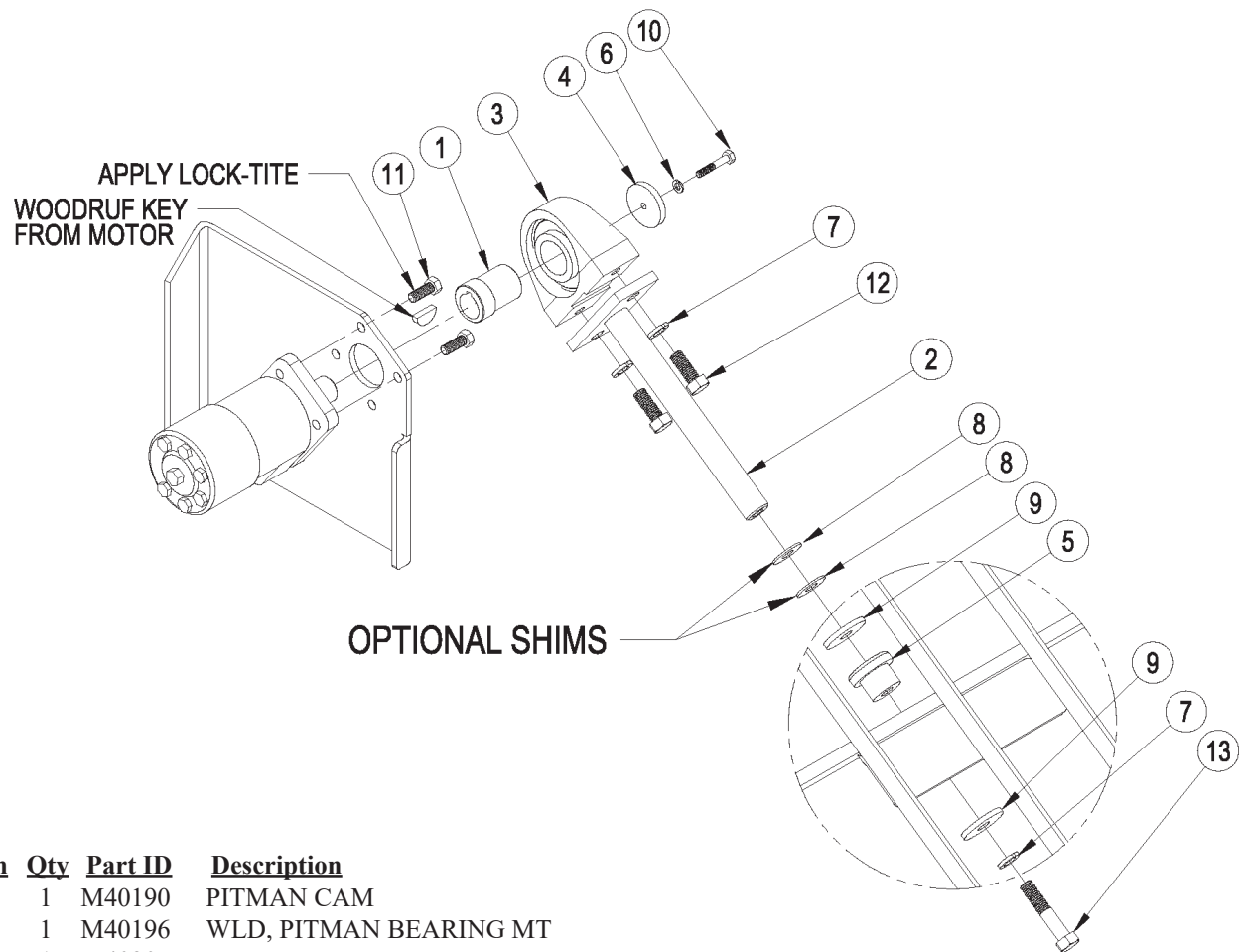
1	1	M40018	PITMAN CAM
2	1	M40038	PITMAN ARM
		M40069	PITMAN SHAFT
		P008700	1-3/8" HANGER BEARING UNIT (VCHA207-22)
		P620100	1/4"-28 90° GREASE FITTING
3	1	P133080	RUBBER ROD MOUNT
4	1	P851104	1/4" LOCK WASHER
5	4	P851106	3/8" LOCK WASHER
6	1	P851108	1/2" LOCK WASHER
7	2	P850107	7/16" FLAT WASHER
8	1	M40110	PITMAN SPACER
9	2	M5009-5	3/16" X 1/2" ID X 1-3/4" OD WASHER
10	1	P100406	1/4" X 1-1/2" HEX BOLT
11	4	P100604	3/8" X 1" HEX BOLT
12	1	P100810	1/2" X 2-1/2" HEX BOLT

***EARLY PITMAN / SHAKER ARM ASSEMBLY REPLACED BY UPDATED VERSION**

****SEE ADDITONAL UPDATED PITMAN / SHAKER ARM PARTS DIAGRAM**

UPDATED PITMAN ARM / SHAKER ASSEMBLY

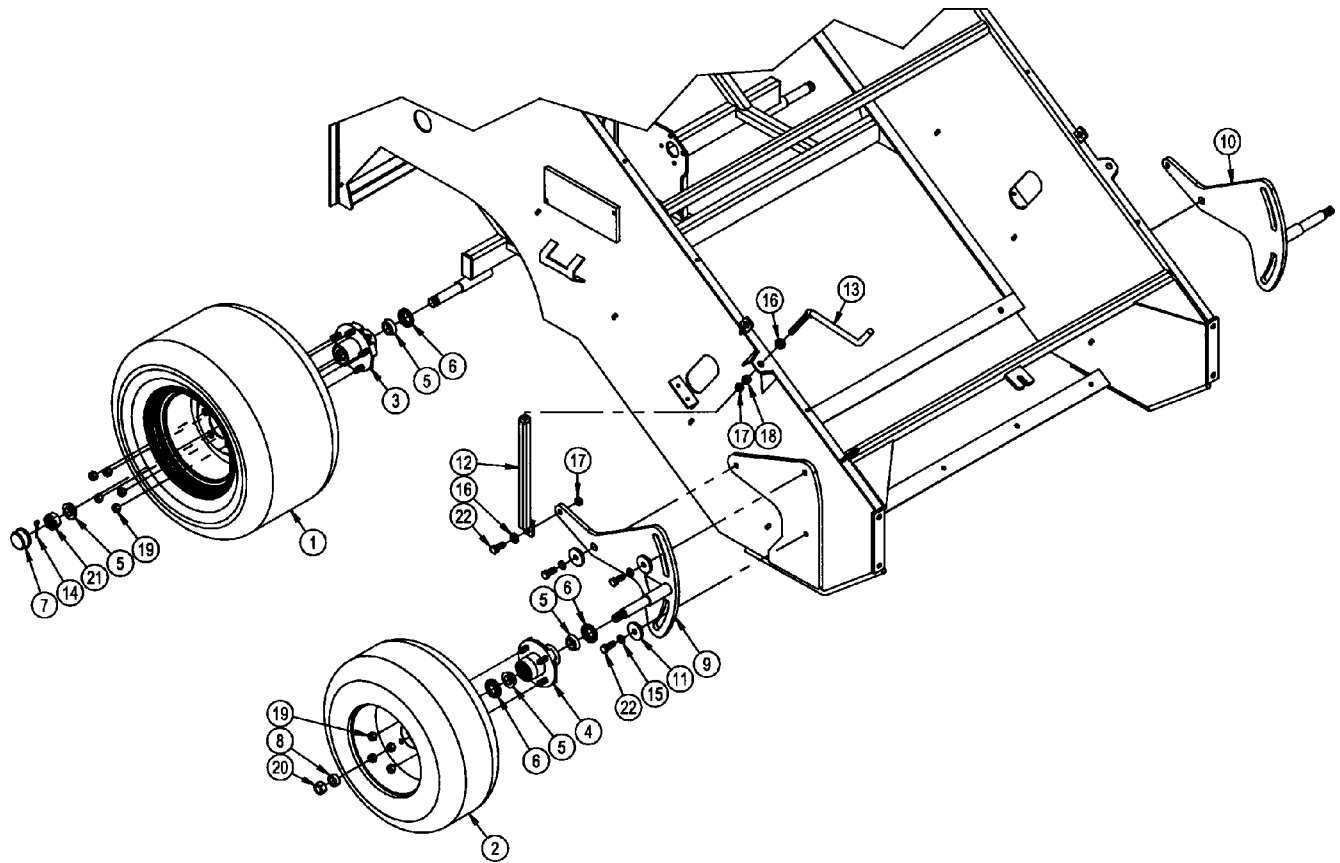
PITMAN ARM ASSEMBLY



Item	Qty	Part ID	Description
1	1	M40190	PITMAN CAM
2	1	M40196	WLD, PITMAN BEARING MT
3 *	1	M40207	PITMAN BEARING ASSEMBLY
4	1	M40110	PITMAN SPACER
5	1	P133080	RUBBER ROD MOUNT
6	1	P851104	1/4" LOCK WASHER
7	3	P851108	1/2" LOCK WASHER
8	2	P850107	7/16" FLAT WASHER
9	2	M5009-5	3/16" X 1/2" ID X 1-3/4" OD WASHER
10	1	P100406	1/4" X 1-1/2" HEX BOLT
11	4	P100604	3/8" X 1" HEX BOLT
12	2	P100805	1/2" X 1-1/4" HEX BOLT
13	1	P100810	1/2" X 2-1/2" HEX BOLT

* 71.P009501 REPLACEMENT BEARING INSERT ONLY

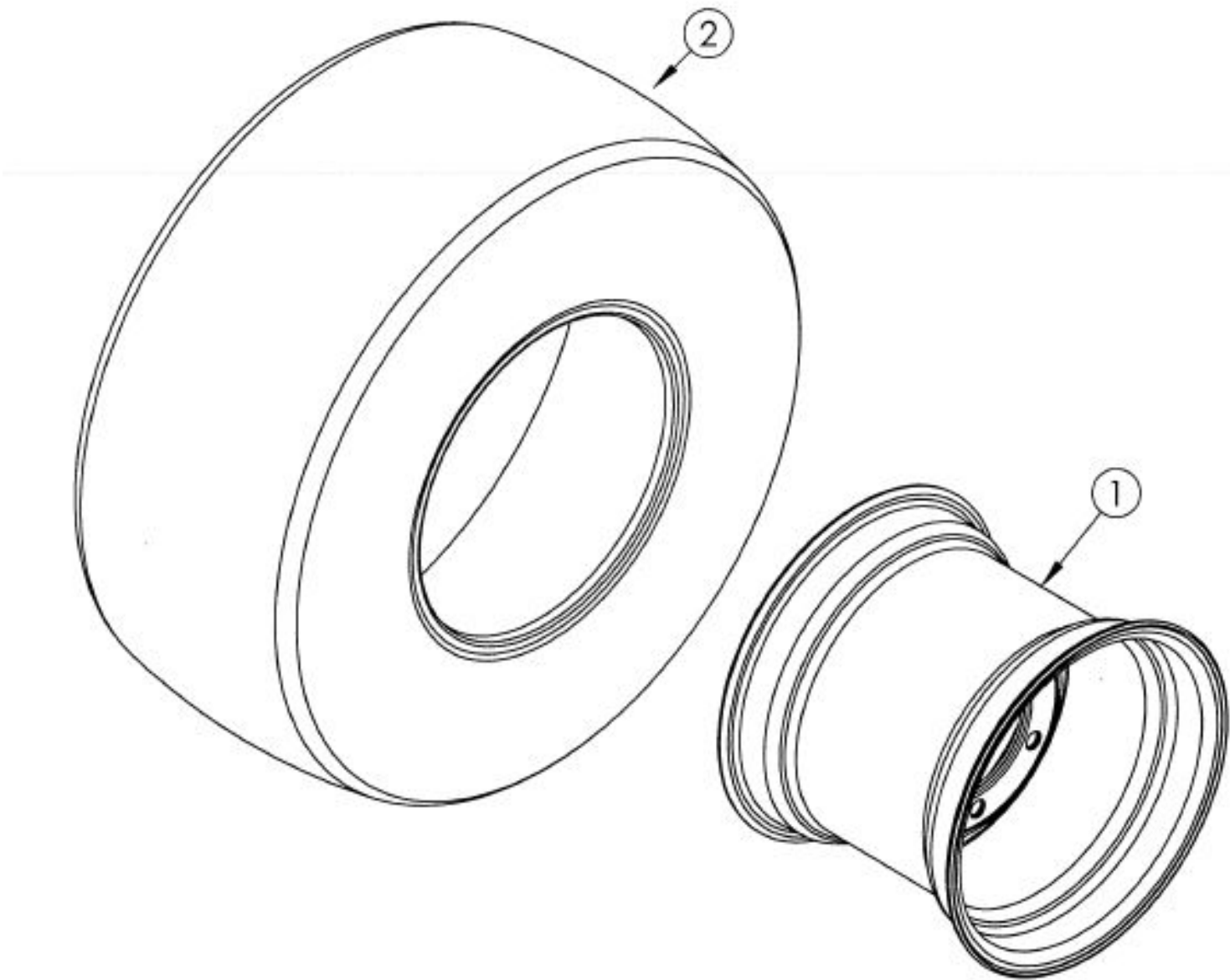
WHEEL AND TIRE ASSEMBLY



ITEM QTY PART NO. DESCRIPTION

1	2	P770350	WHEEL & TIRE 24 X 13-12
2	2	P756300	WHEEL & TIRE 20.5 X 8-10
3	2	P765100	5 BOLT HUB COMPLETE
4	2	M16120	4 BOLT HUB COMPLETE
5	8	P762200	1" BEARING CONE
6	6	P756163	GREASE SEAL
7	2	P756166	DUST CAP
8	2	M40107	GAGE WHEEL SPACER
9	1	M40063	GAGE WHEEL ARM RIGHT
10	1	M40064	GAGE WHEEL ARM LEFT
11	6	M40091	GAGE SLIDE BUSHING
12	2	M40066	GAGE BAR
13	2	M40060	CRANK ARM
14	2	P116306	3/16" X 1-1/2" COTTER PIN
15	6	P851108	1/2" LOCK WASHER
16	4	P852608	1/2" HARD WASHER
17	4	P157200	1/2" JAM NUT
18	2	P158005	1/2" NYLOCK NUT
19	18	P756165	1/2"-20 WHEEL NUT
20	2	P157120	3/4" TOP LOCK NUT
21	2	P154801	1"-14 SLOTTED HEX NUT
22	8	P100805	1/2" X 1-1/4" HEX BOLT

PART NO.
P756300



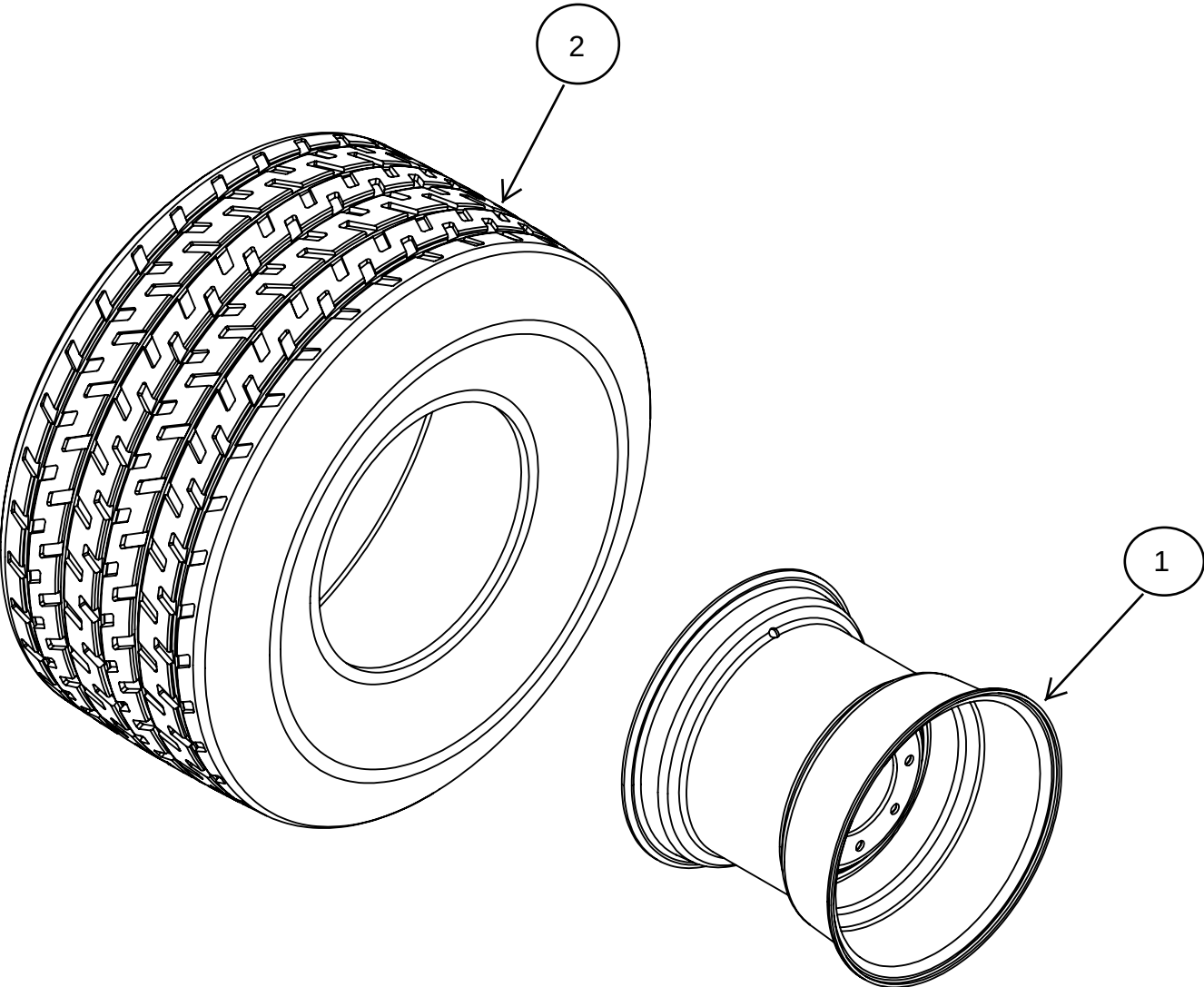
COMPLETE TIRE AND WHEEL ASSY P/N: P756300

2	1	P756310	TIRE: 20.5 X 8 X 10 CARLISLE P/N: 519143
1	1	P756320	RIM: 10 X 6
ITEM	QTY.	PART NUMBER	DESCRIPTION



P.O. BOX 2135
JAMESTOWN, ND 58402

DRAWN BY	PROPRIETARY AND CONFIDENTIAL	UNLESS OTHERWISE NOTED	
DATE	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CHERRINGTON. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CHERRINGTON IS PROHIBITED.	TOLERANCES ON	
DO NOT SCALE		DECIMALS	FRACTIONS
PAGE		.XX±.060	± 1/32
TITLE		ANGLES	
ASSY: WHEEL FRONT 20.5 X 8 X 10		± 1°	
PART NO. P756300		Pur/Mfg X	



COMPLETE REAR TIRE / WHEEL ASSEMBLY P/N: P770350

2	1	P770351	TIRE: 24 X 13.00 - 12 NHS 4PR ULTRATRAC
1	1	M40215	RIM: WLD RIM SHELL & INSERT
ITEM	QTY.	PART NUMBER	DESCRIPTION



DRAWN BY

DATE

TOLERANCES ON

DECIMALS FRACTIONS ANGLES

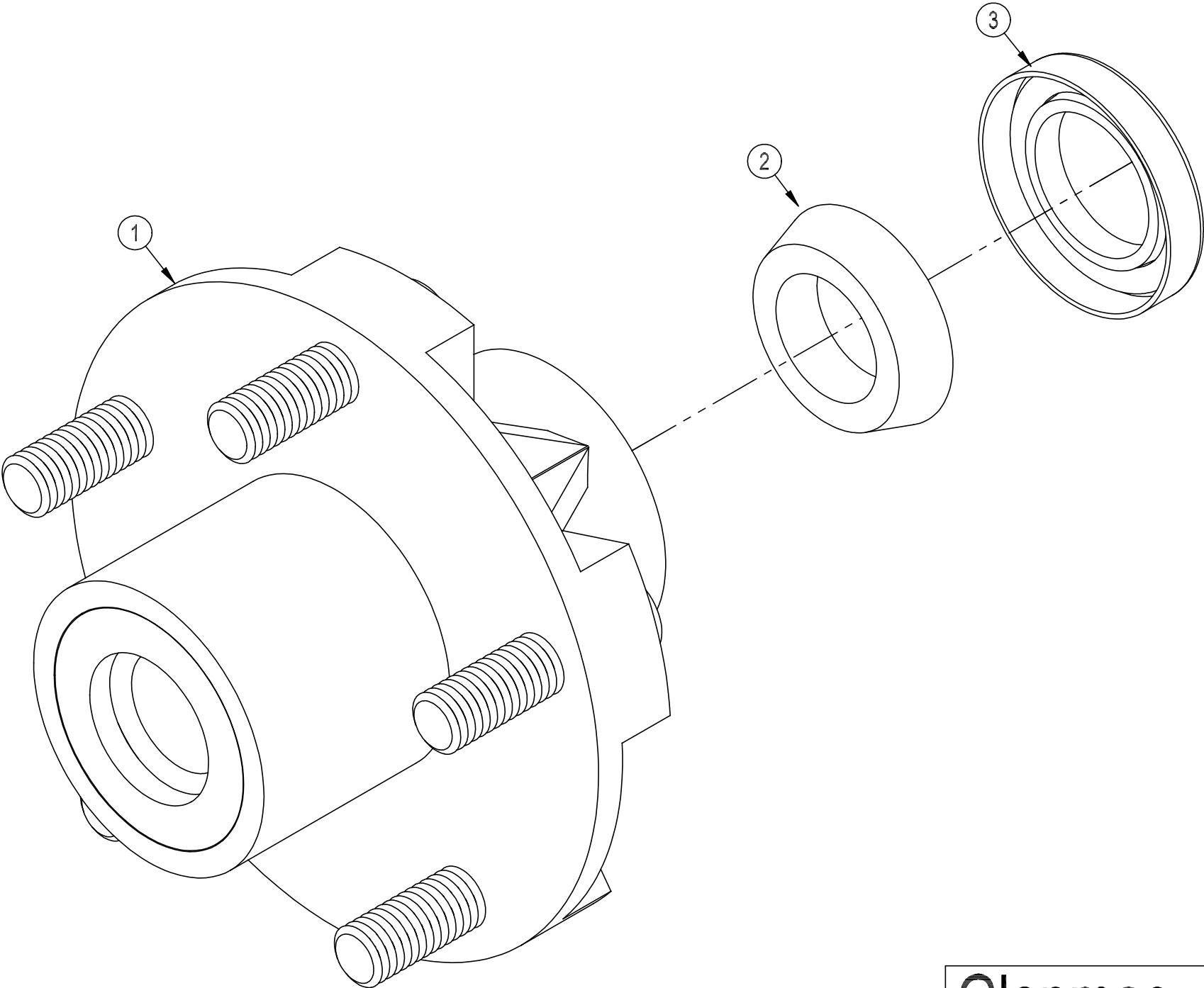
.XX±.060 ±1/32 ±1°

.XXX±.030

TITLE TIRE & WHEEL ASSY REAR 440

PART NO. P770350

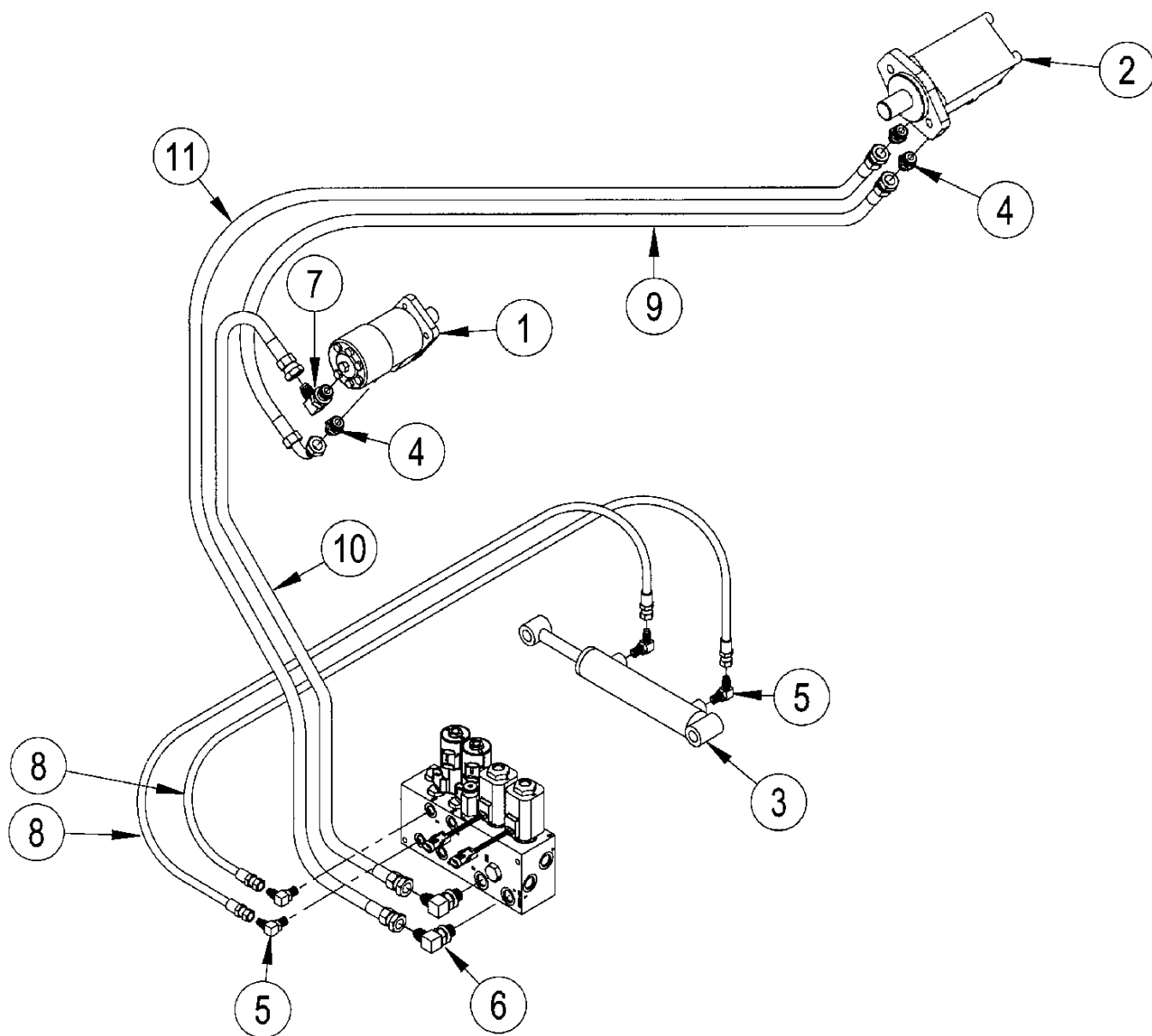
PART NO
P765100



3	1	P756163	GREASE SEAL
2	1	P762200	1" BEARING CONE
1	1	P765100	COMPLETE 5 BOLT HUB ASSY. CONTAINS ITEMS 1-3
ITEM	QTY	PART NO	DESCRIPTION

Glenmac ^{inc}		P.O. BOX 2135 JAMESTOWN, ND 58402		
DRAWN BY LEM		UNLESS OTHERWISE SPECIFIED		
DATE 6-21-05	SCALE 1:1			
		TOLERANCES ON		
		DECIMALS	FRACTIONS	ANGLES
		.XX ±	±	±
		.XXX ±		
TITLE 5 BOLT HUB ASSEMBLY		PART NO	P765100	

DRIVE MOTORS & GROOMER HYDRAULICS ASSEMBLY



ITEM QTY PART NO. DESCRIPTION

1	1	P350750	CHAR-LYNN HYD MOTOR (101-1009)
2	1	P350710	CHAR-LYNN HYD MOTOR (104-1025)
3	1	P256250	HYDRAULIC CYLINDER 1-1/2" X 6" SEAL KIT P/N: 71.P256251
4	3	P276430	ADAPTER 10MB-8MJ
5	4	P261350	ELBOW 6MB-6MJ90°
6	2	P261010	ELBOW 8MB-8MJ90°
7	1	P261210	ELBOW 10MB-8MJ90°
8	2	P246258	1/4" HOSE 6FJX-6FJX (57")
9	1	P252502	1/2" HOSE 8FJX-8FJX90° (60")
10	1	P252564	1/2" HOSE 8FJX-8FJX90° (64")
11	1	P253002	1/2" HOSE 8FJX-8FJX90° (96")

PART NO.
P291100

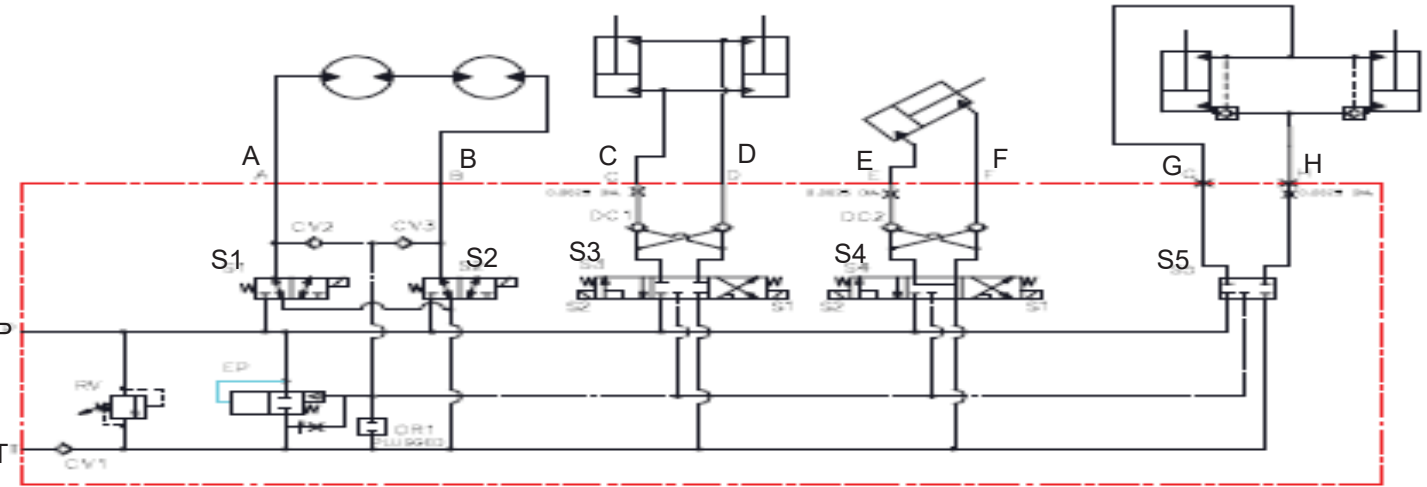
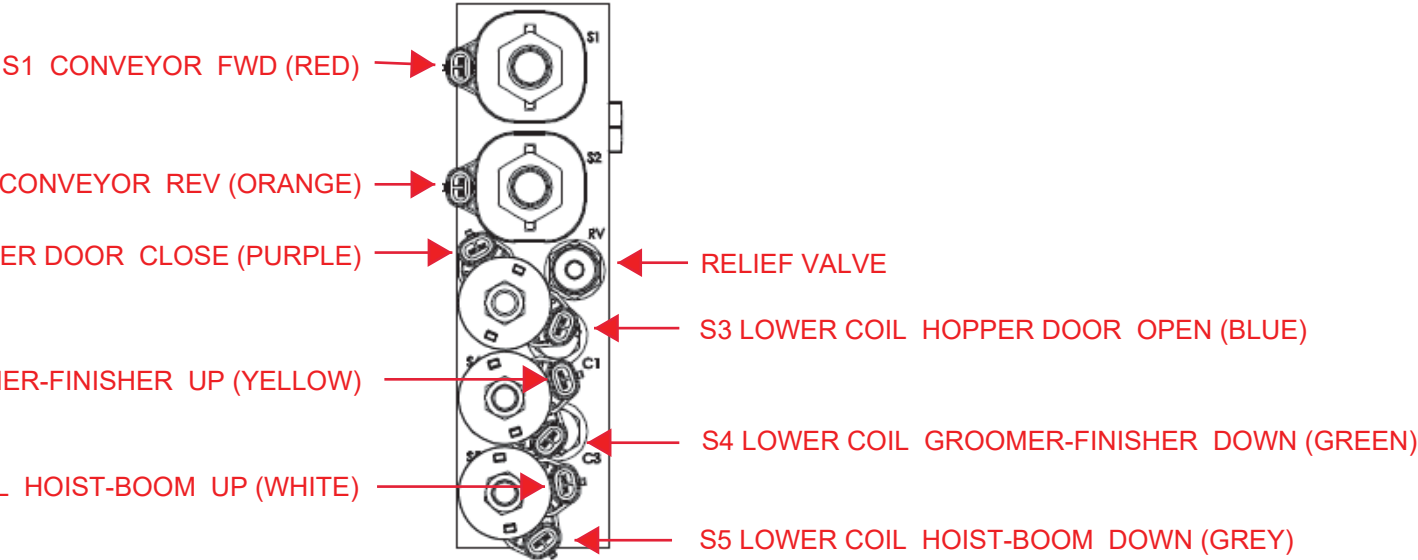
WORK SECTION CONTROL FUNCTION:
S1 CONVEYOR FORWARD
S2 CONVEYOR REVERSE
S3 HOPPER DOOR OPEN / CLOSE
S4 GROOMER - FINISHER RAISE / LOWER
S5 BOOM - HOIST RAISE / LOWER (NOT USED ON GROUND DUMP VERSION MACHINES)

LOCATION	CARTRIDGE	COIL	COIL SPACER	SEAL KIT
RELIEF VALVE	71.P291101			
EP VALVE	71.P291113			
S1	71.P291122	71.P291130		71.P291123
S2	71.P291122	71.P291130		71.P291123
S3	71.P292402	71.P291110	71.P291112	71.P291117
S4	71.P291111	71.P291110	71.P291112	71.P291117
S5	71.P291111	71.P291110	71.P291112	71.P291117

71.P276107 .0625 DIA. ORFICE DISC INSTALLED PORTS: C, E, H

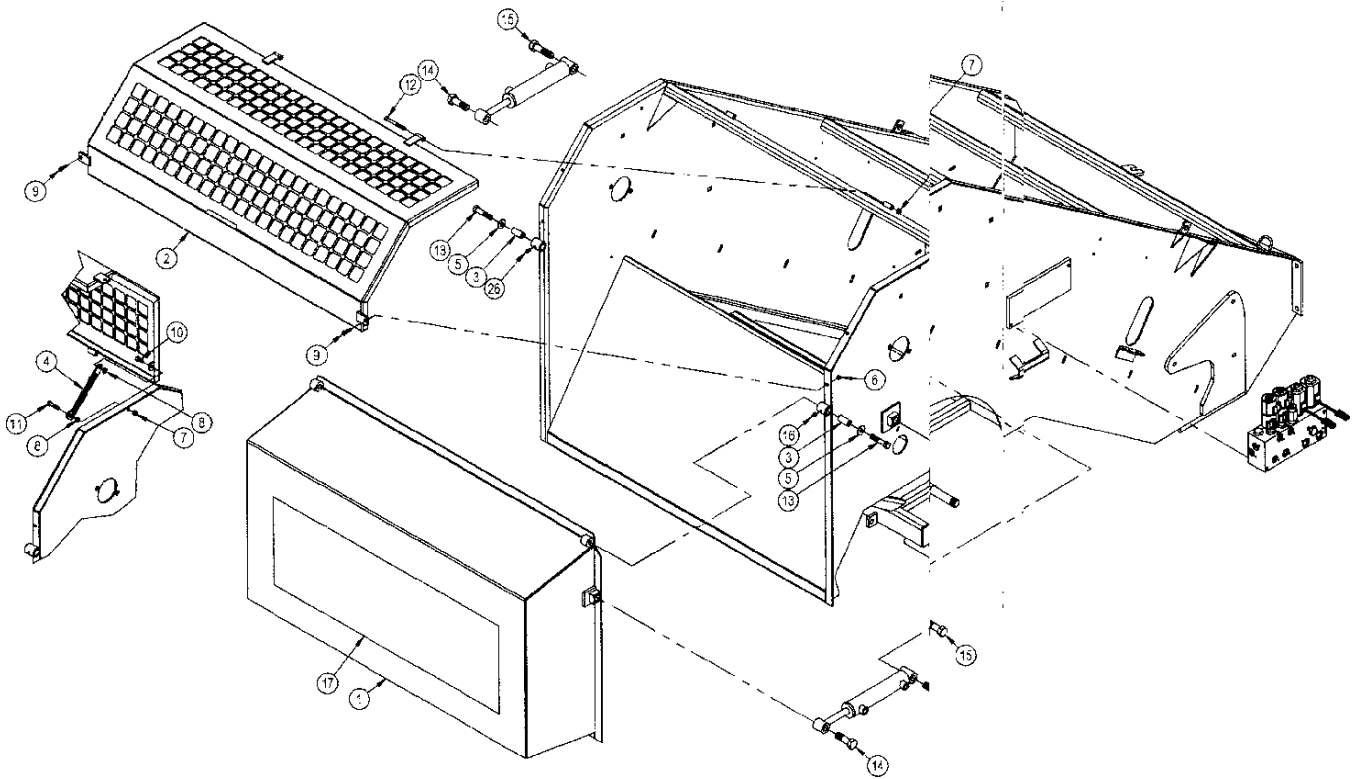
RELIEF PRESSURE SETTING 1500 PSI

WORK SECTION / CONTROL FUNCTION / COIL / WIRE COLOR LOCATION



DRAWN BY	PROPRIETARY AND CONFIDENTIAL	UNLESS OTHERWISE NOTED		
DATE	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CHERRINGTON. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CHERRINGTON IS PROHIBITED.	TOLERANCES ON DECIMALS	FRACTIONS	ANGLES
DO NOT SCALE		.XX±.060	±1/32	±1°
PAGE		.XXX±.030		
TITLE	VALVE ASSEMBLY	PART NO.	700109 / P291100	Pur/Mfg X

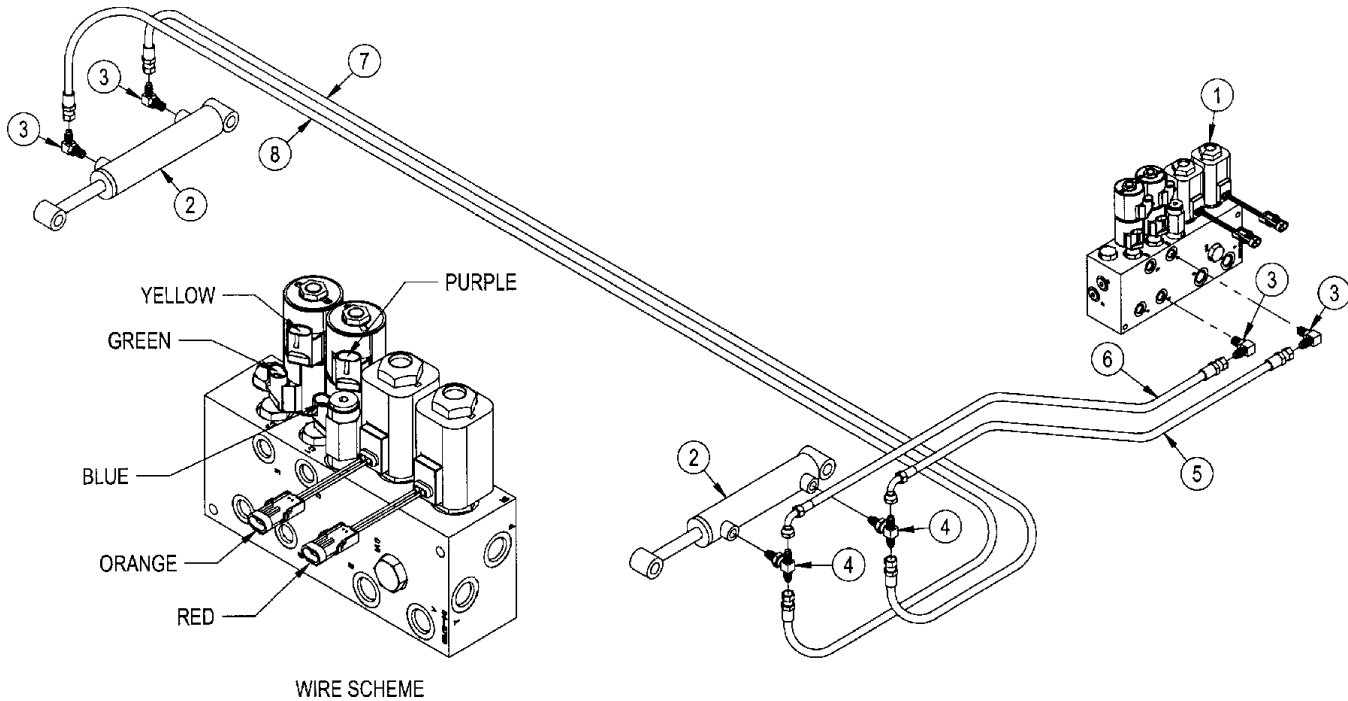
740-750 GOUND DUMP ASSEMBLY



ITEM QTY PART NO. DESCRIPTION

1	1	M40011	GROUND DUMP HOPPER
2	1	M40084	REAR SHIELD
3	2	M40106	PIVOT BUSHING
4	1	M30139	HOOD LOCK
5	2	P850107	7/16" FLAT WASHER
6	2	P158003	1/4" NYLOCK NUT
7	3	P155350	5/16" TOP LOCK NUT
8	2	P155300	5/16" JAM NUT
9	2	P100404	1/4" X 1" HEX BOLT
10	1	P100503	5/16" X 3/4" HEX BOLT
11	1	P100506	5/16" X 1-1/2" HEX BOLT
12	2	P110512	5/16" X 3 SOCKET HD CAP SCREW
13	2	P100810	1/2" X 2-1/2" HEX BOLT
14	2	M5500	CYLINDER BOLT 2-5/16"
15	2	M5499	CYLINDER BOLT 2-13/16"
16	2	P620200	1/4"-28 STR GREASE FITTING
17	1	P977108	DECAL: REAR HARLEY/CHERRINGTON

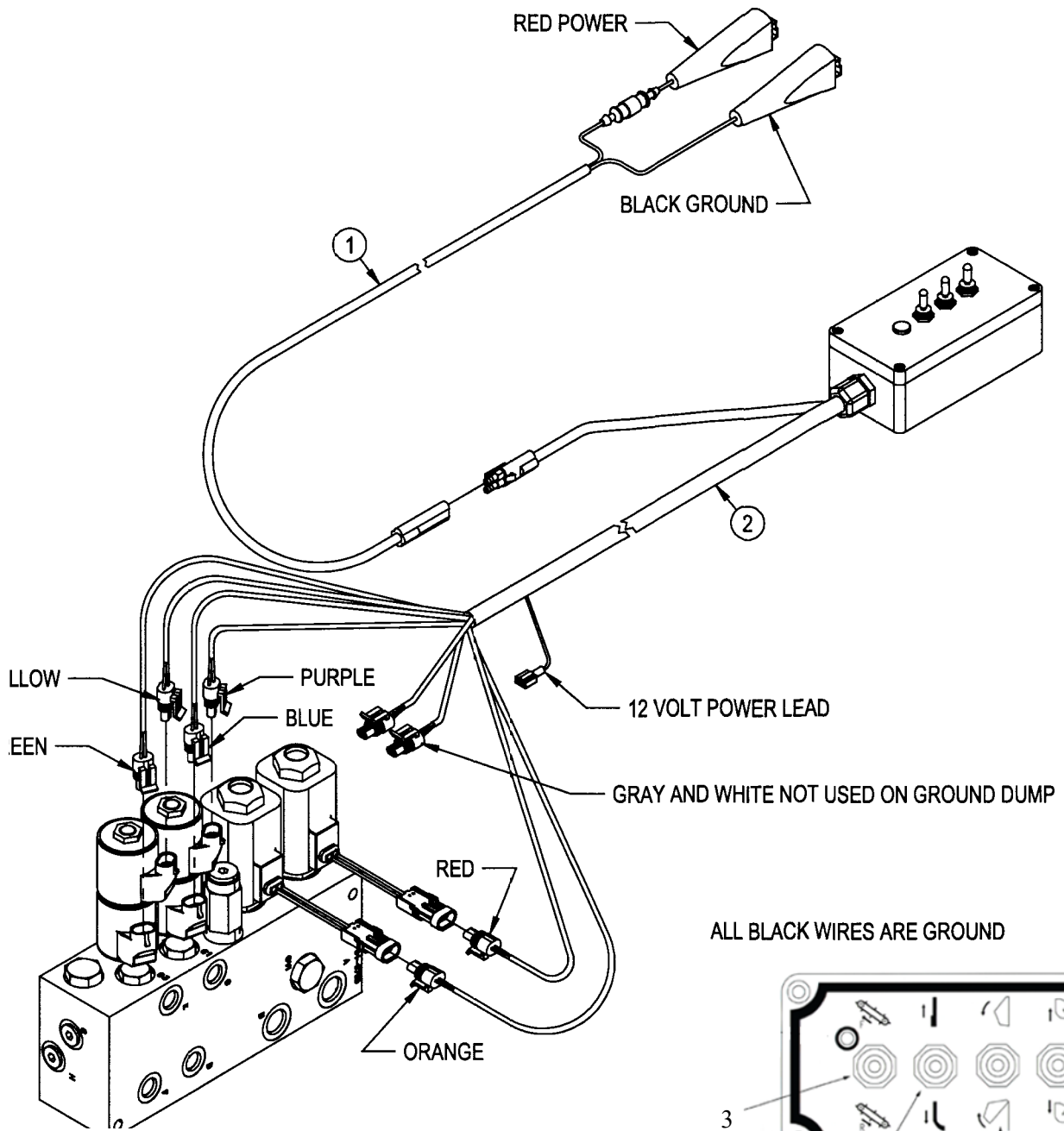
740-750 GROUND DUMP HYDRAULICS ASSEMBLY



ITEM QTY PART NO. DESCRIPTION

1	1	P291100	HYDRAULIC MANIFOLD 04-0760	SEAL KIT P/N: 71.P256251
2	2	P256250	HYDRAULIC CYLINDER 1-1/2" X 6"	
3	4	P261350	ELBOW 6MB-6MJ90°	
4	2	P265500	TEE 6MJ-6MJ-6MB	
5	1	P246129	1/4" HOSE 6FJX-6FJX90° (29")	
6	1	P246136	1/4" HOSE 6FJX-6FJX90° (36")	
7	1	P246367	1/4" HOSE 6FJX-6FJX (66")	
8	1	P246377	1/4" HOSE 6FJX-6FJX (77")	

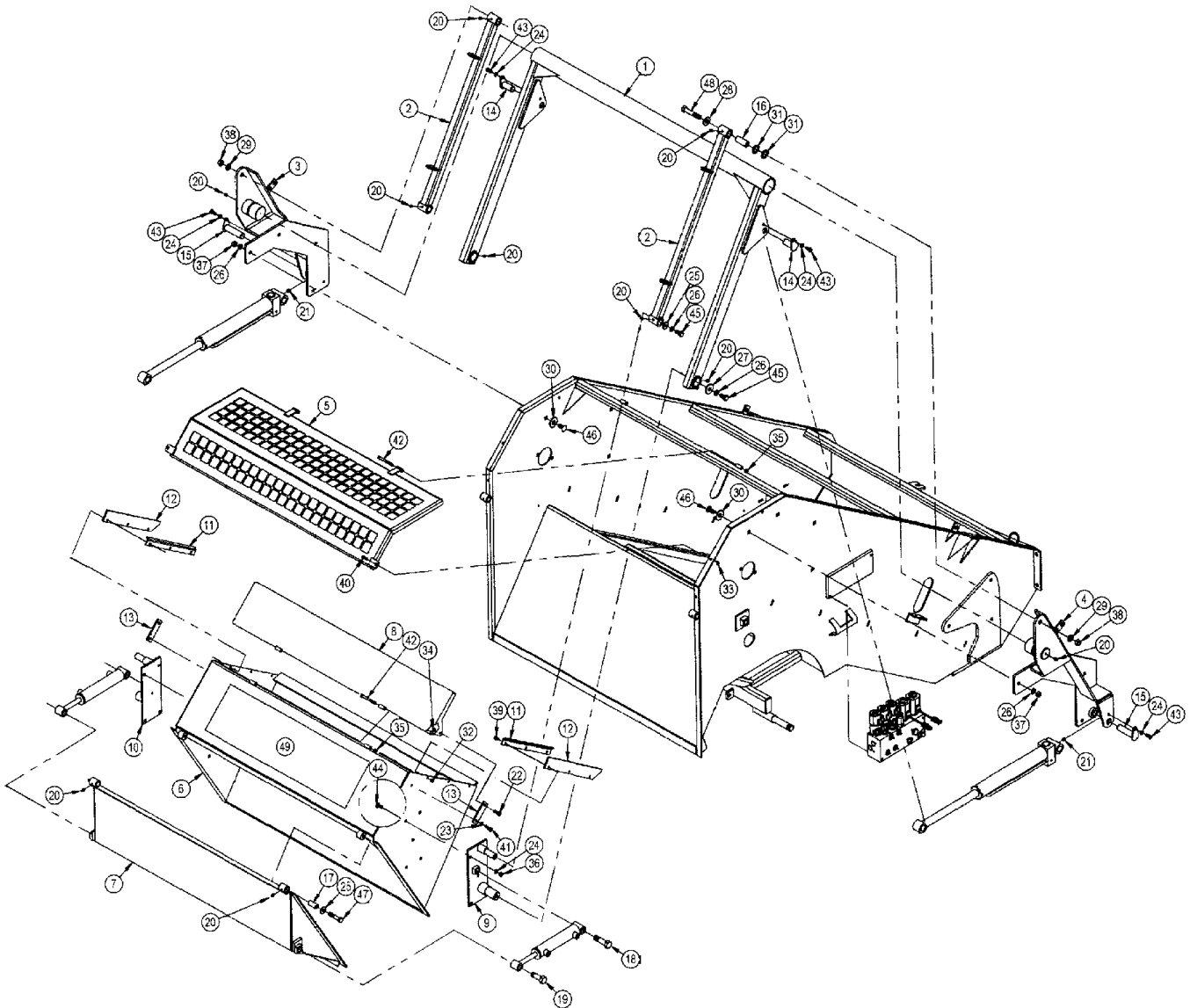
740-750 GROUND DUMP ELECTRICAL ASSEMBLY



ITEM QTY PART NO. DESCRIPTION

1	1	M40010	POWER CABLE ASSEMBLY
2	1	P296850	CONTROL BOX
REPLACE WITH UPDATED P/N: 71.P296860			
REQUIRES NEW POWER CABLE P/N: 71.470317			
3	1	P298180	CONVEYOR FWD/REV SWITCH
4	1	P295009	FUNCTION SWITCH
5	1	P295009	FUNCTION SWITCH
6	1	P295009	FUNCTION SWITCH

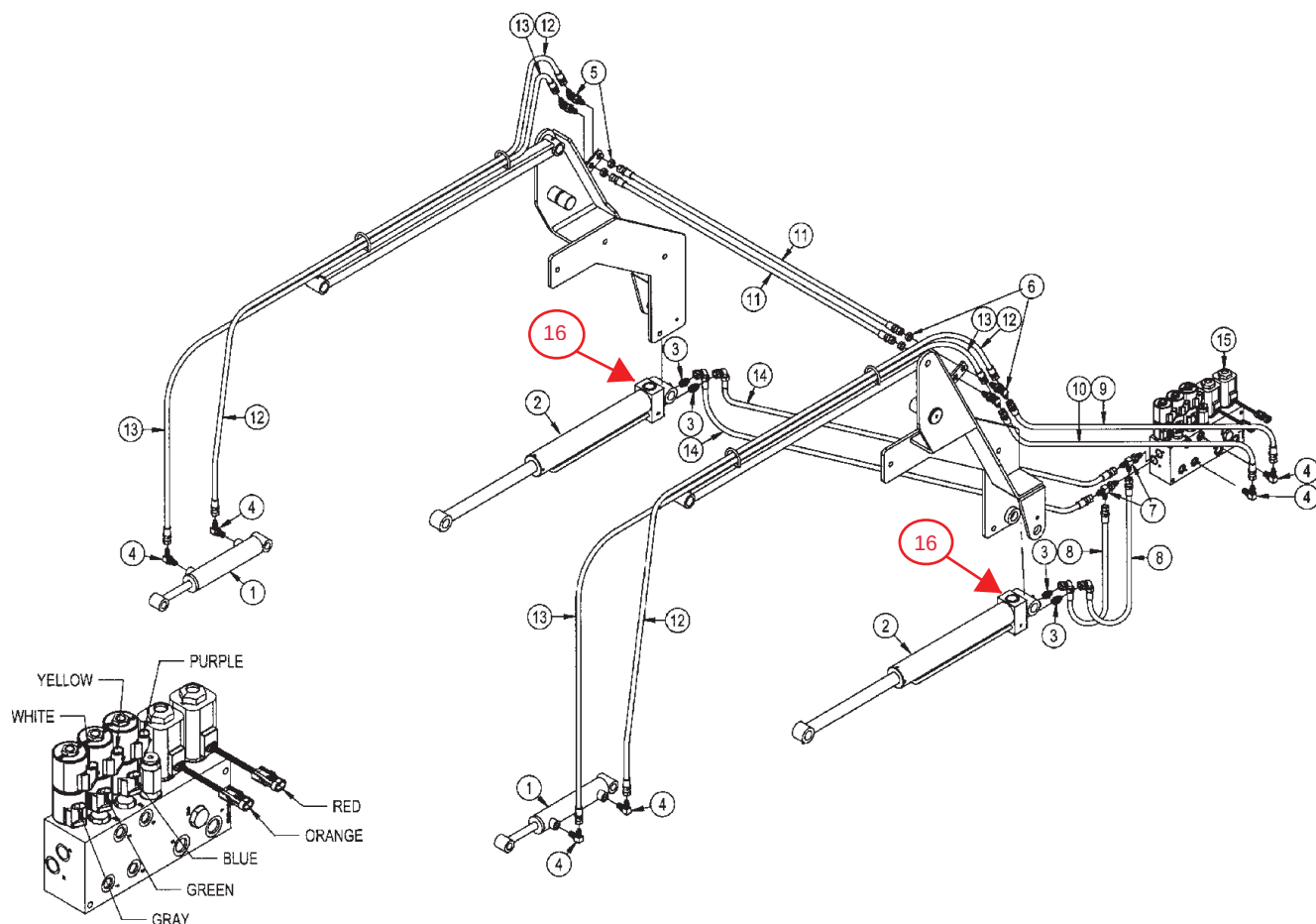
740XL-750XL HIGH LIFT ASSEMBLY



740XL-750XL HIGH LIFT ASSEMBLY

ITEM	QTY	PART NO.	DESCRIPTION
1	1	M40138	MAIN BOOM ASSEMBLY
2	2	M40131	STABILIZER ARM
3	1	M40124	BOOM ASSEMBLY LEFT
4	1	M40125	BOOM ASSEMBLY RIGHT
5	1	M40172	XL REAR HOOD ASSEMBLY
6	1	M40165	XL MAIN HOPPER
7	1	M40166	XL REAR HOPPER
8	1	M40170	XL HOPPER DEFLECTOR ASSEMBLY
9	1	M40142	LIFT PLATE ASSEMBLY RIGHT
10	1	M40143	LIFT PLATE ASSEMBLY LEFT
11	2	M40168	HOPPER RAIL STRAP
12	2	M40167	HOPPER RUBBER RAIL
13	2	M40167	DEFLECTOR LINK
14	2	M40128	LOCK PIN 2-3/16"
15	2	M40127	LOCK PIN 3-13/16"
16	2	M40116	BOOM LINK PIVOT
17	2	M40106	PIVOT BUSHING
18	2	M5499	CYLINDER BOLT 2-13/16"
19	2	M5500	CYLINDER BOLT 2-5/16"
20	10	P620200	1/4"-28 STR GREASE FITTING
21	2	P620100	1/4"-28 X 90° GREASE FITTING
22	2	P103504	5/16"-18 X 1" FLAT HD CAP SCREW
23	2	P851105	5-16" LOCK WASHER
24	14	P851106	3/8" LOCK WASHER
25	4	P850107	7/16 FLAT WASHER
26	12	P851108	1/2" LOCK WASHER
27	2	M5009-1	3/16" X 1/2" ID X 1-3/4" OD WASHER
28	2	P850109	9/16" FLAT WASHER
29	2	P851110	5/8" LOCK WASHER
30	8	P850110	5/8" FLAT WASHER
31	4	P855116	3/4" X 10 GA MACHINE BUSHING
32	6	P150400	1/4" HEX NUT
33	2	P158003	1/4" NYLOCK NUT
34	2	P155300	5/16" JAM NUT
35	4	P155350	5/16" TOP LOCK NUT
36	10	P150600	3/8" HEX NUT
37	8	P150800	1/2" HEX NUT
38	2	P15100	5/8" HEX NUT
39	6	P104403	1/4" X 3/4" CARRIAGE BOLT
40	2	P100404	1/4" x 1" HEX BOLT
41	2	P100504	1/4" X 1" HEX BOLT
42	4	P110512	5/16" X 3" SOCKET HD CAP SCREW
43	4	p100603	3/8" X 3/4" HEX BOLT
44	10	P104604	3/8" X 1" CARRIAGE BOLT
45	4	P100804	1/2" X 1" HEX BOLT
46	8	P104805	1/2" X 1-1/4" CARRIAGE BOLT
47	2	P100810	1/2" X 2-1/2" HEX BOLT
48	2	P101014	5/8" X 3-1/2" HEX BOLT
49	1	P977108	DECAL: REAR HARLEY/CHERRINGTON

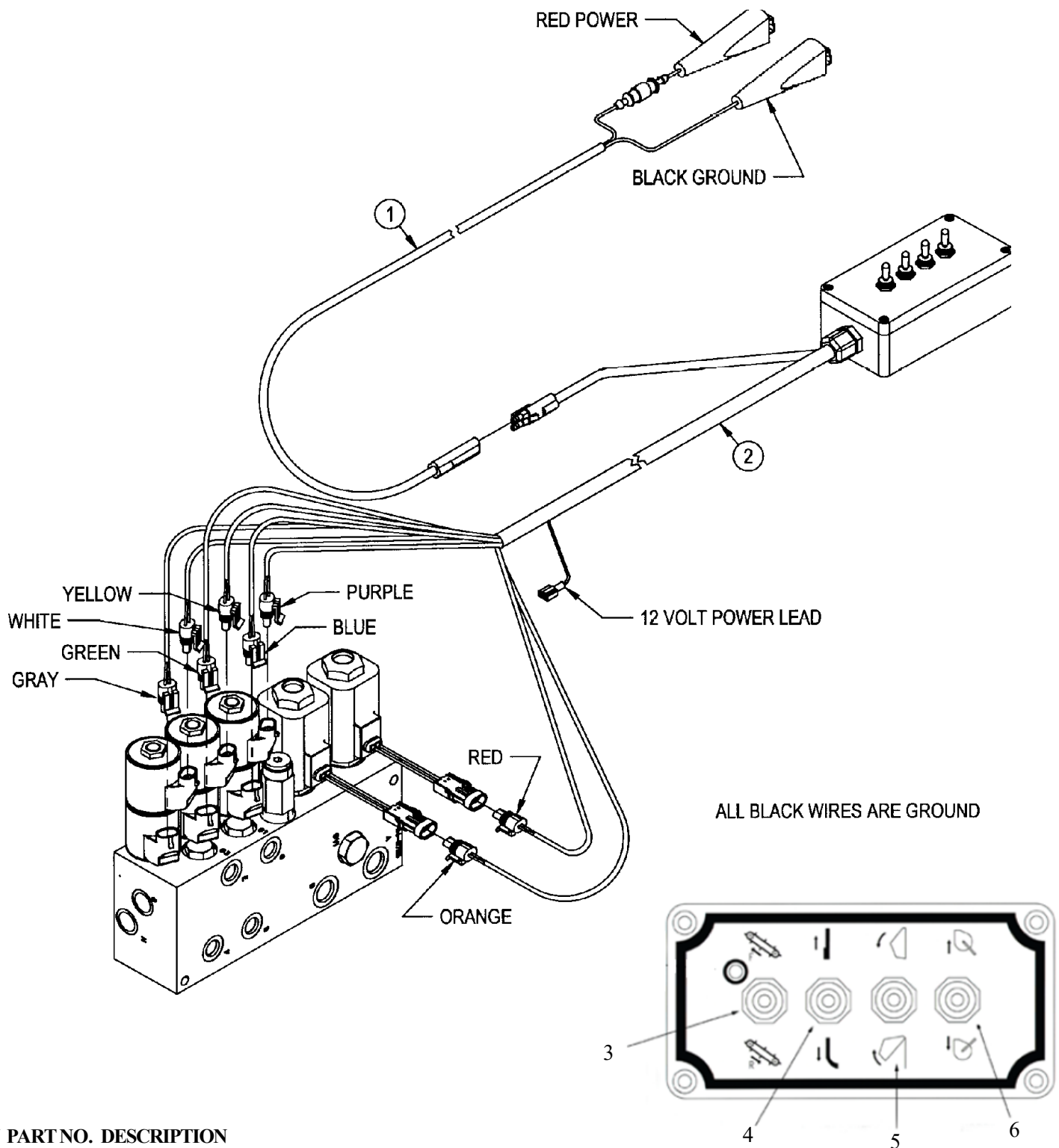
740XL-750XL HIGH LIFT HYDRAULICS ASSEMBLY



ITEM QTY PART NO. DESCRIPTION

1	2	P256250	HYDRAULIC CYLINDER 1-1/2" X 6" UPDATED REPLACEMENT CYLINDER P/N: 71.P256300
		71.P256251	SEAL KIT (HYD. CYLINDER P/N: P256250)
2	2	P257800	HYDRAULIC CYLINDER 2" X 12" UPDATED REPLACEMENT CYLINDER P/N: 71.P257850
		71.P257801	SEAL KIT (HYD. CYLINDER P/N: P257800)
3	4	P276101	ADAPTER 6MB-6MJ
4	6	P261350	ELBOW 6MB-6MJ90°
5	2	P265410	ELBOW 6MJ-6MJ BULK 90°
6	2	P265400	TEE 6MJ-6MJ-6MJ BULK
7	2	P265460	TEE 6MB-6MJ-6MJ
8	2	P246018	1/4" HOSE 6FJX-6FJX90° (18")
9	1	P246131	1/4" HOSE 6FJX-6FJX (31")
10	1	P246133	1/4" HOSE 6FJX-6FJX (33-1/2")
11	2	P246254	1/4" HOSE 6FJX-6FJX (54")
12	2	P246258	1/4" HOSE 6FJX-6FJX (57")
13	2	P246361	1/4" HOSE 6FJX-6FJX (61")
14	2	P246492	1/4" HOSE 6FJX-6FJX90°
15	1	M40182	XL HYDRAULIC MANIFOLD ASSEMBLY
16	2	71.P294270	LOAD CHECK CARTRIDGE (NOT SUPPLIED WITH CYLINDER)

740XL-750XL HIGH LIFT ELECTRICAL ASSEMBLY

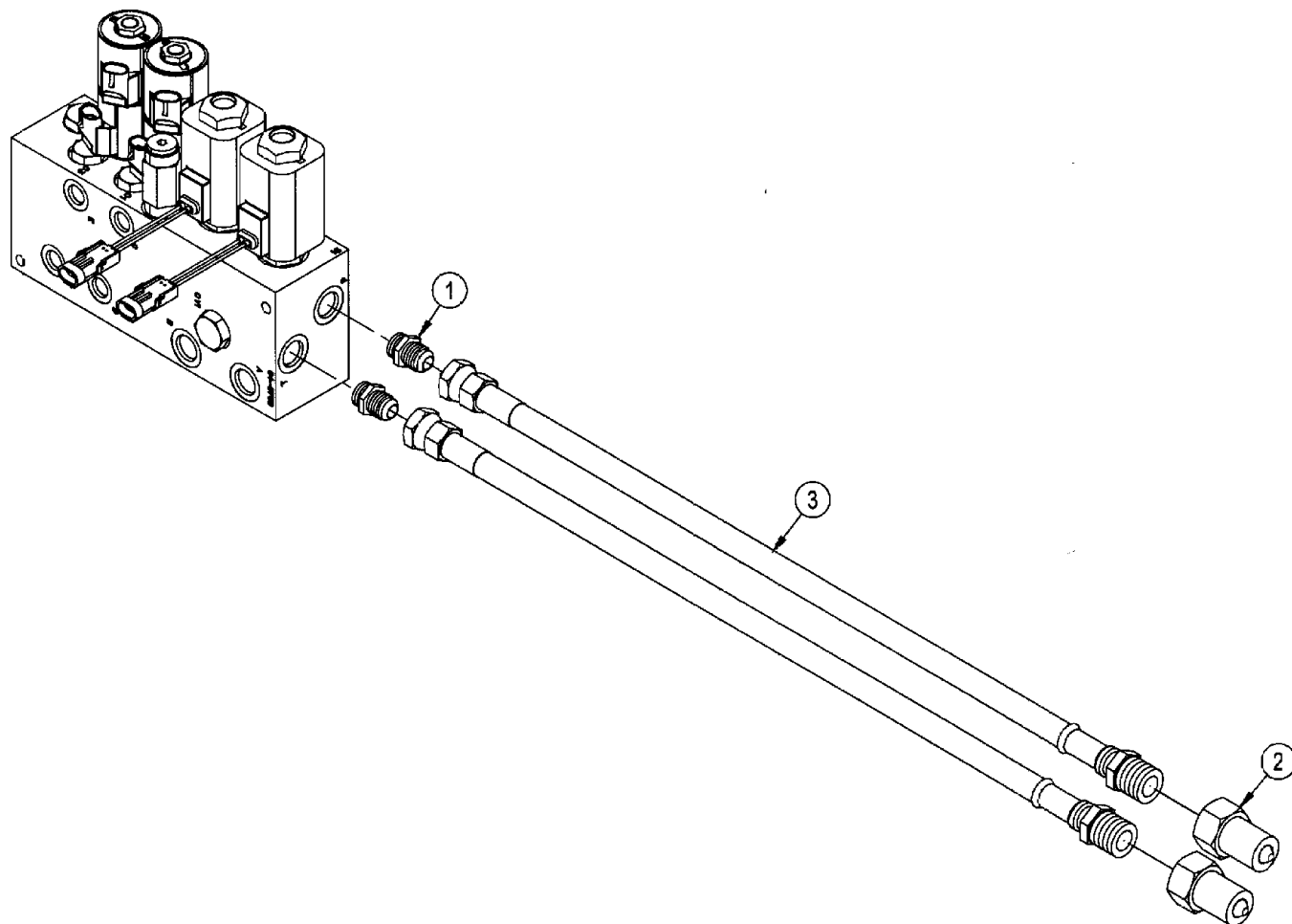


ITEM QTY PART NO. DESCRIPTION

1	1	M40010	POWER CABLE ASSEMBLY
2	1	M40183	XL CONTROL BOX ASSEMBLY
3	1	P298180	CONVEYOR FWD/REV SWITCH
4	1	P295009	FUNCTION SWITCH
5	1	P259009	FUNCTION SWITCH
6	1	P259009	FUNCTION SWITCH

REPLACE WITH UPDATED P/N: 71.P296860
REQUIRES UPDATED POWER CABLE P/N: 71.470317

740-740XL AUX HYDRAULICS ASSEMBLY



ITEM	QTY	PART NO.	DESCRIPTION
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1	2	P276310	ADAPTER 8MB-8MJ
2	2	P272661	MALE COUPLER
3	2	P253308	1/2" HOSE 8FJX-10MB (120")

The diagram shows an exploded view of a hydraulic system. Key components include a PTO gear pump (1) at the bottom right, a sight level-temperature gauge (4) on the right, a 750 oil reservoir (3) in the center, and a filter housing assembly (2) at the top. Various hoses (15, 16, 17) and elbows (6, 7, 8, 9) are shown connecting these components. A tank strainer (5) is located below the reservoir. The assembly is supported by a frame (17). The diagram is annotated with numbered callouts from 1 to 28, corresponding to the parts listed in the table below.

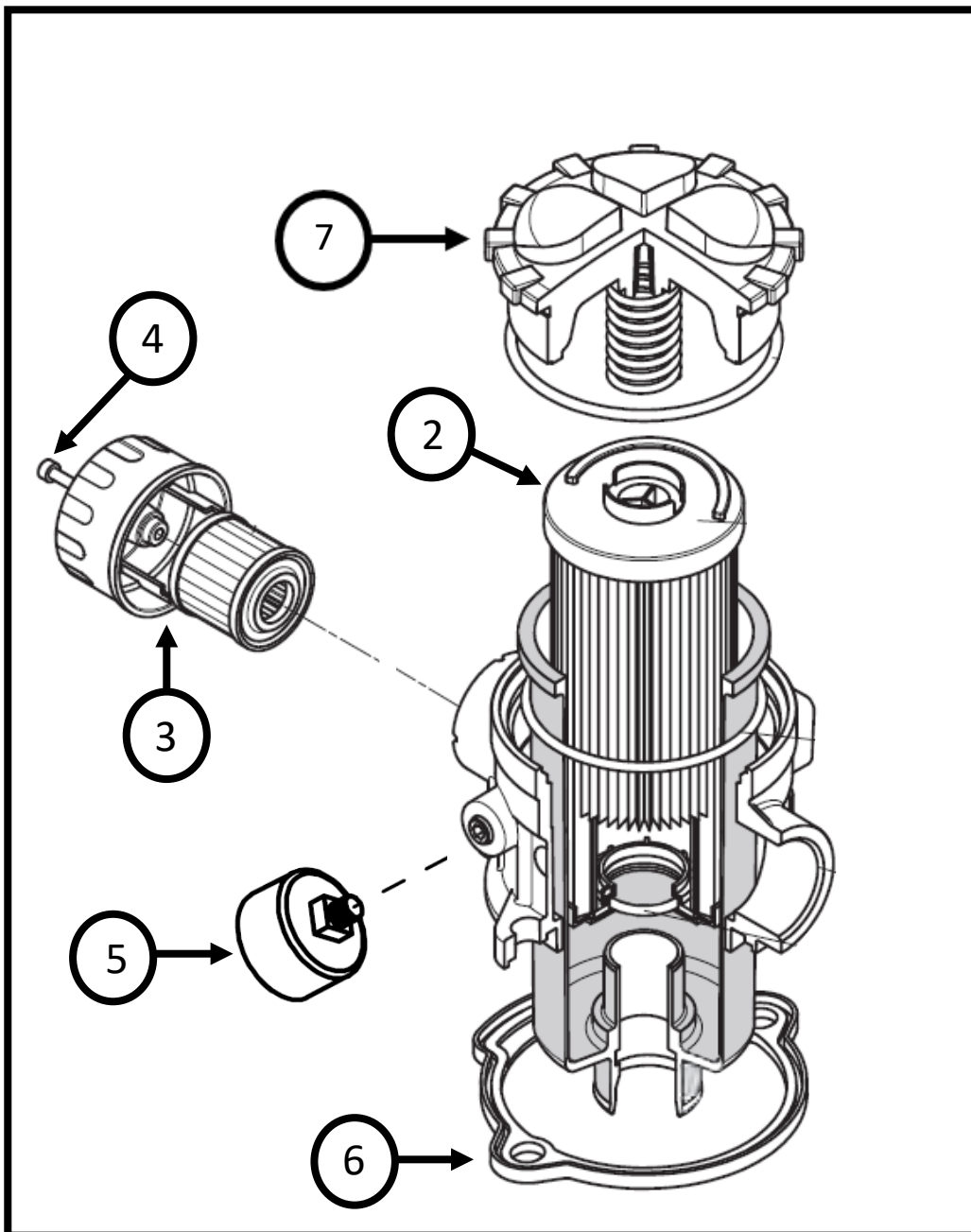
ITEM	QTY	PART NO.	DESCRIPTION
1	1	P555950	PTO GEAR PUMP
2 *	1	P371840	MPT100 FILTER COMPLETE FILTER HOUSING ASSY.
3	1	M40149	750 OIL RESERVOIR
4	1	P297305	SIGHT LEVEL-TEMP GAGE
5	1	P610500	TANK STRAINER
6	1	P261350	ELBOW 6MB-6MJ90°
7	1	P261300	ELBOW 8MP-6MJ90°
8	1	P261650	ELBOW 12MB-8MJ90°
9	1	P277102	ELBOW 16MB-12MJ90°

This diagram illustrates the front suspension assembly, showing the relationship between various components. The parts are numbered as follows:

- 11: Upper control arm
- 6: Upper control arm ball joint
- 22: Lower control arm
- 23: Lower control arm ball joint
- 26: Steering knuckle
- 27: Lower control arm ball joint
- 19: Lower control arm ball joint
- 24: Lower control arm ball joint
- 28: Lower control arm ball joint
- 25: Lower control arm ball joint

HYDRAULIC FILTER HOUSING

- 1) 71.P371840 Complete filter housing: includes base gasket and 10-micron filter element
- 2) 71.P371841 Filter element 10-micron
- 3) 71.P371842 Breather filter element / housing
- 4) 71.P110160 Mounting screw M4 - .7 X 25 mm socket head cap screw
- 5) 71.P297170 Filter indicator gauge
- 6) 71.P371839 Base gasket
- 7) 71.P371844 Cover with spring

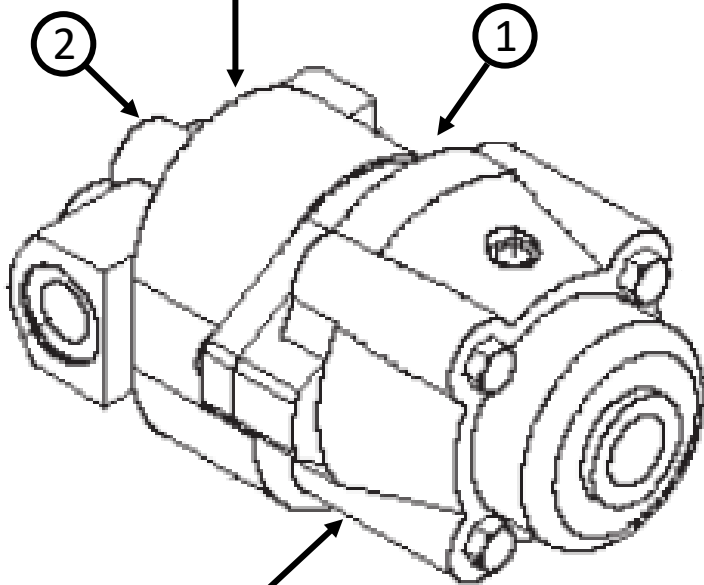


PTO PUMP

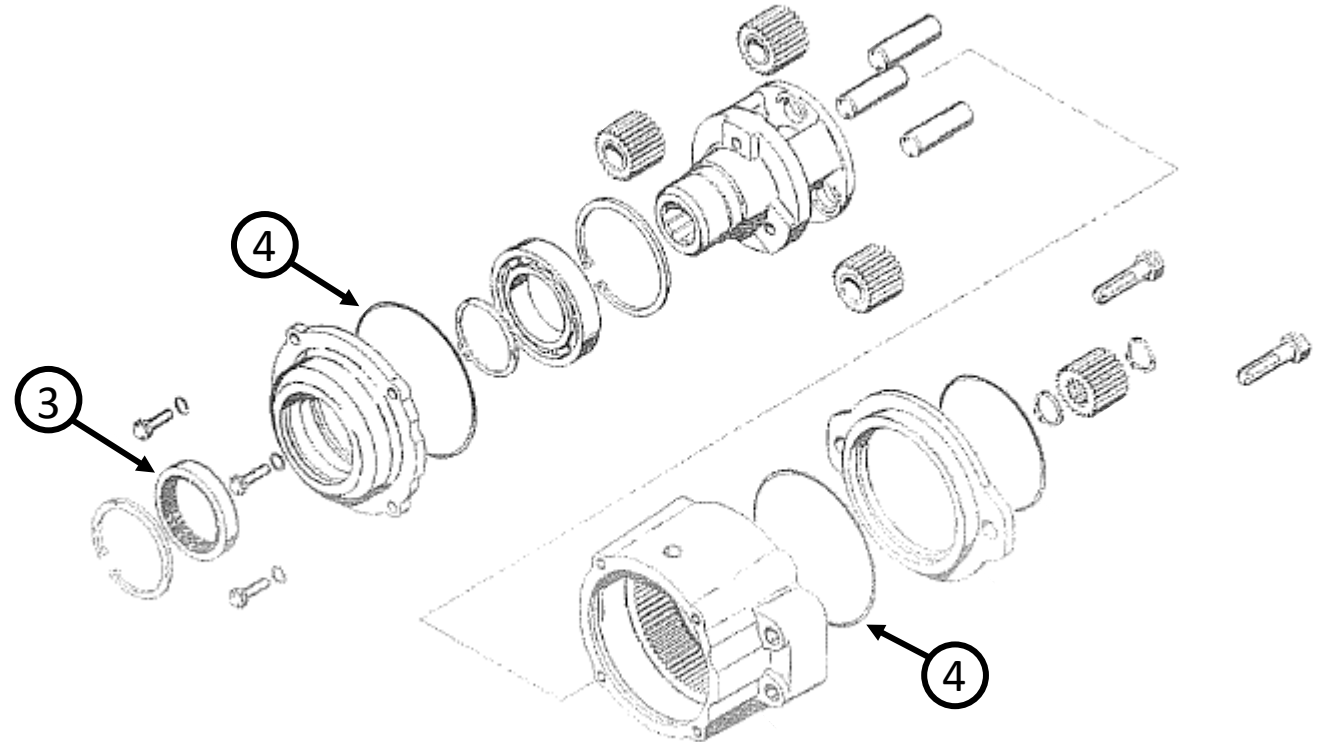
PLANETARY GEARBOX DRIVE / HYDRAULIC GEAR PUMP

- 1) 71.P555950 COMPLETE PUMP ASSEMBLY (PLANETARY GEARBOX / HYDRAULIC GEAR PUMP FULLY ASSEMBLED)
- 2) 71.P556611 HYDRAULIC GEAR PUMP SEAL KIT
- 3) 71.V16253-34 PTO / PLANETARY GEARBOX INPUT SHAFT SEAL
- 4) 71.V160.15 O RING

HYDRAULIC GEAR PUMP SECTION

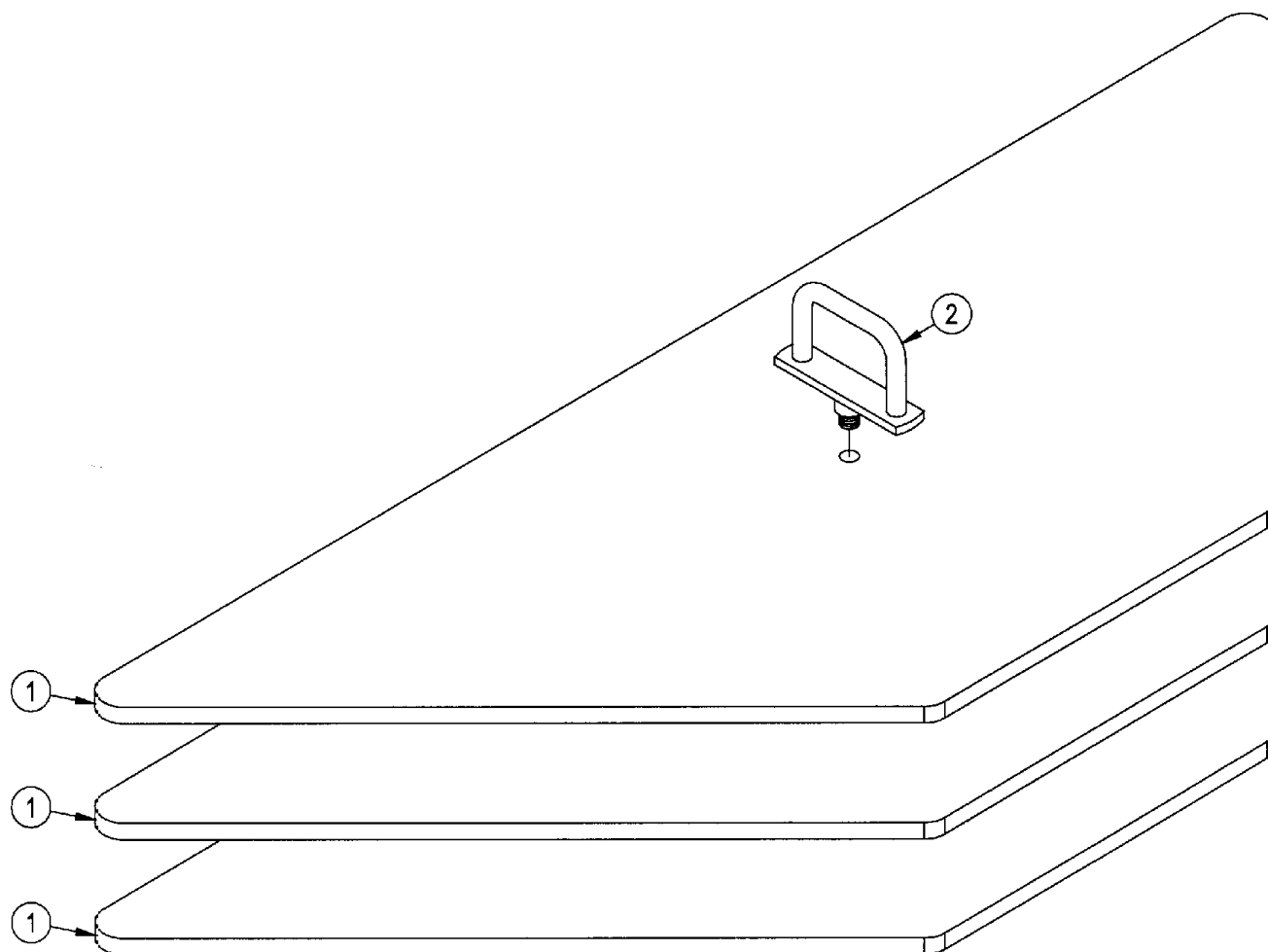


PLANETARY GEARBOX DRIVE SECTION



PLANETARY GEARBOX DRIVE EXPLODED VIEW

WEIGHING KIT ASSEMBLY



ITEM	QTY	PART NO.	DESCRIPTION
1	3	M40095	WEIGHT PAD
2	1	M40095	WEIGHT HANDLE