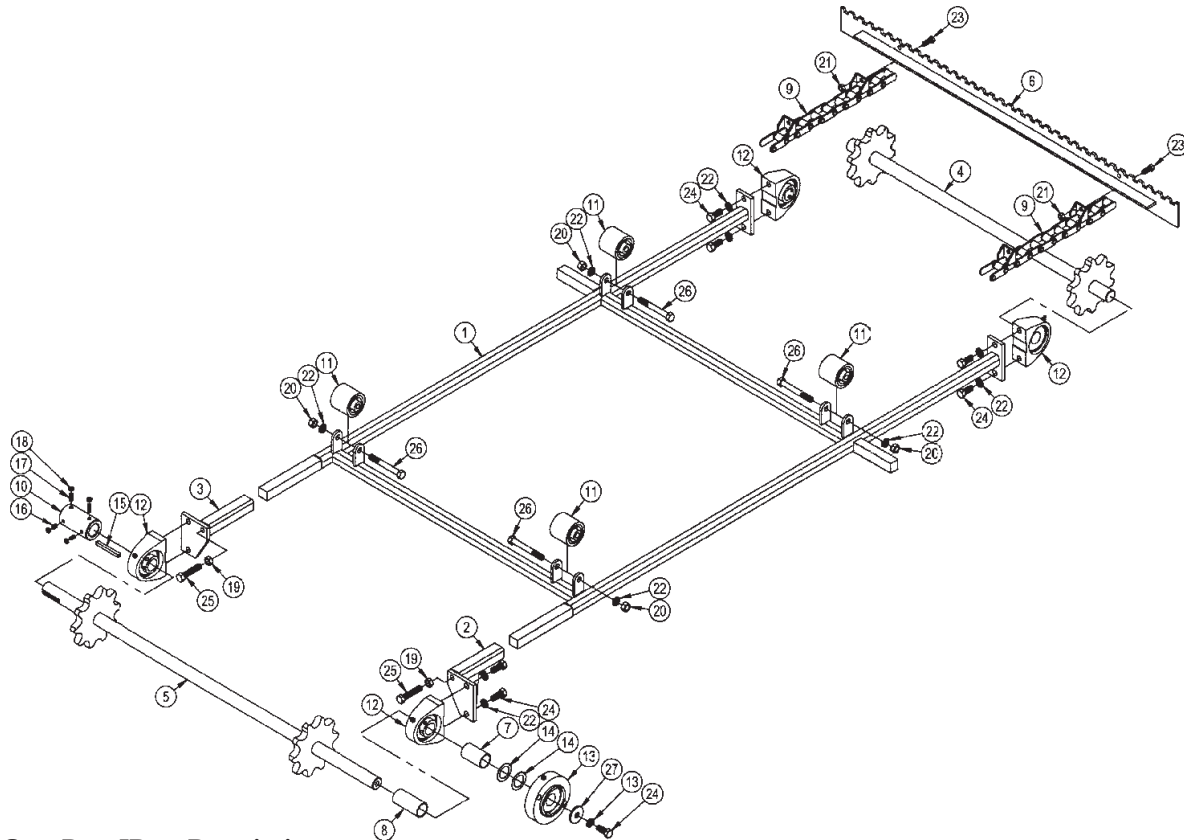




# MAIN ASSEMBLY

| <u>Item</u> | <u>Qty</u> | <u>Part ID</u> | <u>Description</u>                 |
|-------------|------------|----------------|------------------------------------|
| 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          | P121200        | HITCH PIN WITH HAIRPIN             |
| 49          | 2          | P126207        | 7/16" LYNCH PIN                    |
| 50          | 1          | P45600         | 3 POINT CROSS BAR                  |
| 51          | 3          | P100403        | 1/4" X 3/4V HEX BOLT               |
| 52          | 1          | P136000        | MANUAL TUBE HOLDER                 |

# CONVEYOR ASSEMBLY



| <u>Item</u> | <u>Qty</u> | <u>Part ID</u> | <u>Description</u>                       |
|-------------|------------|----------------|------------------------------------------|
| 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       |

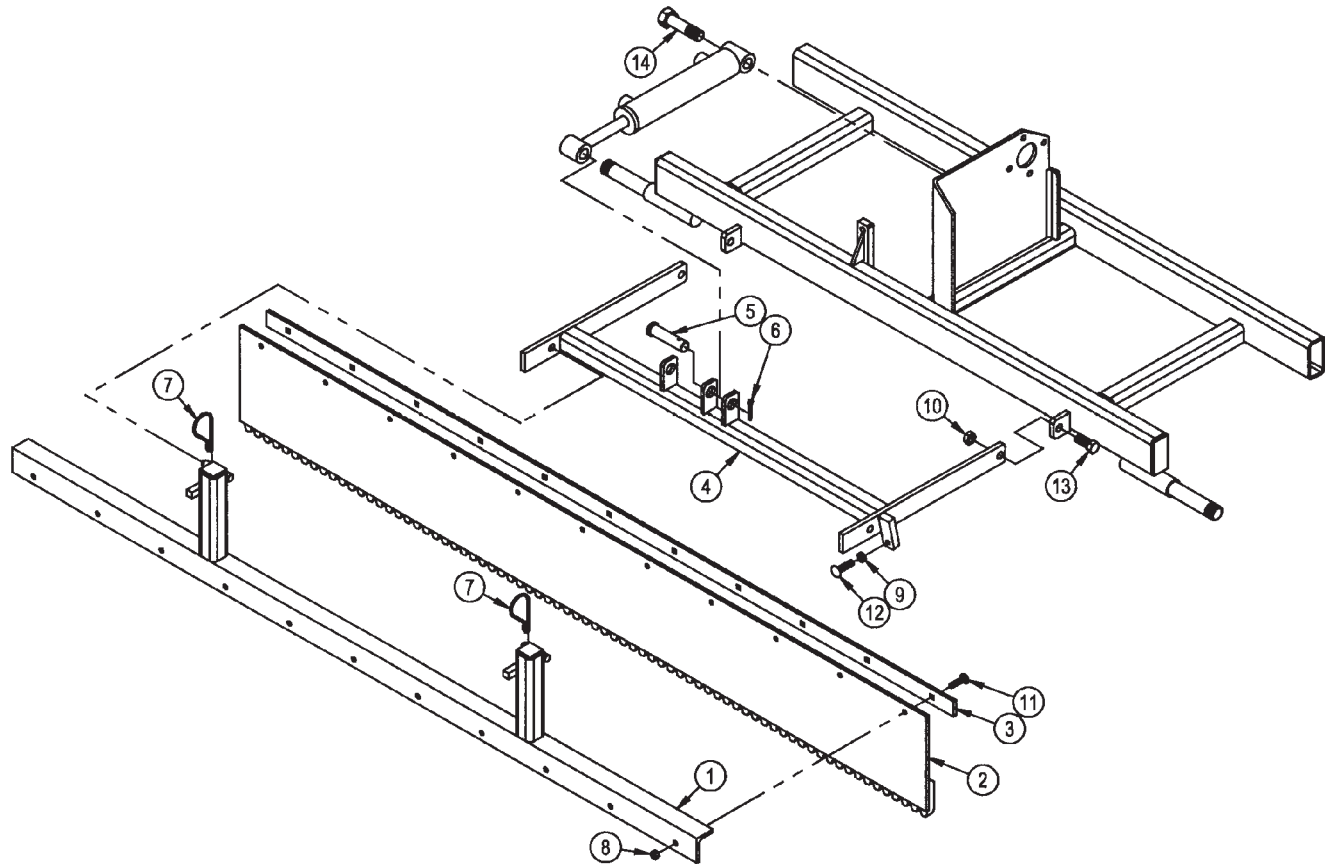
## CHAIN REPAIR ITEMS:

71.M40206 ATTACHEMNT CLEAT LINK

71.P630403 OFFSET 1/2 LINK

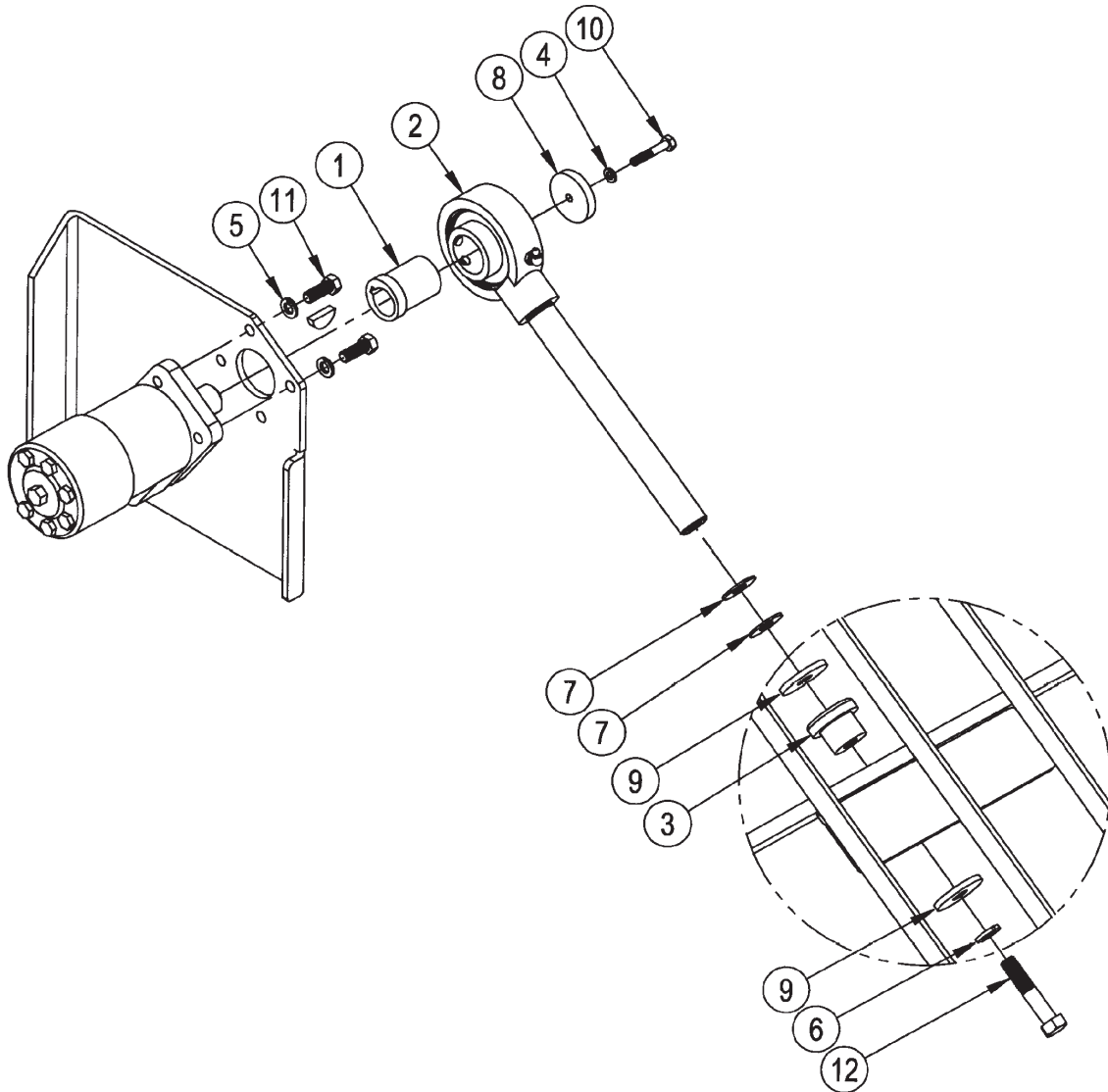
71.P630400 MASTER CONNECTING LINK

# COMB PIVOT ASSEMBLY



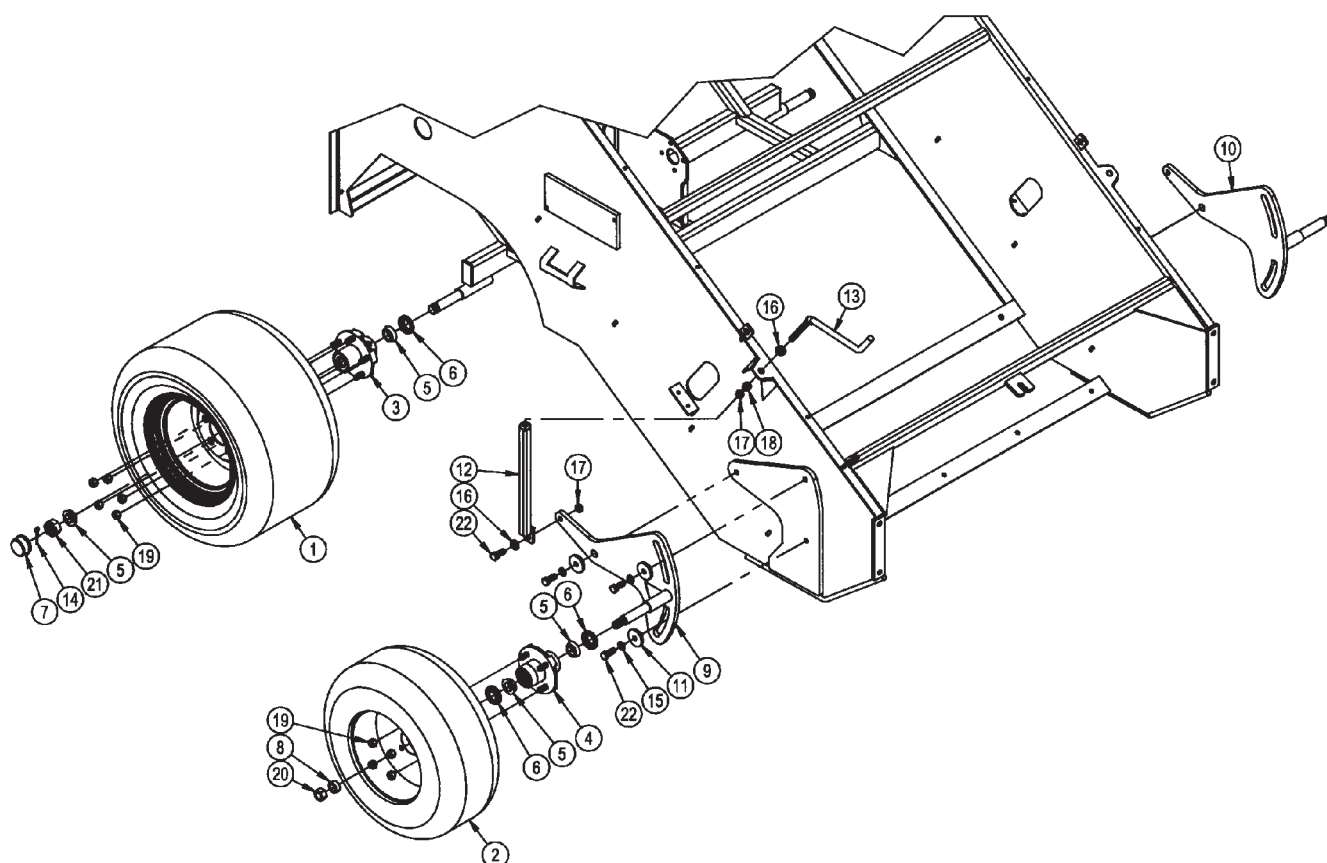
| <u>Item</u> | <u>Qty</u> | <u>Part ID</u> | <u>Description</u>           |
|-------------|------------|----------------|------------------------------|
| 1           | 1          | M40041         | COMB ANGLE                   |
| 2           | 1          | M40074         | 64" COMB                     |
| 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       |

# PITMAN ARM ASSEMBLY



| Item | Qty | Part ID | Description                             |
|------|-----|---------|-----------------------------------------|
| 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                  |

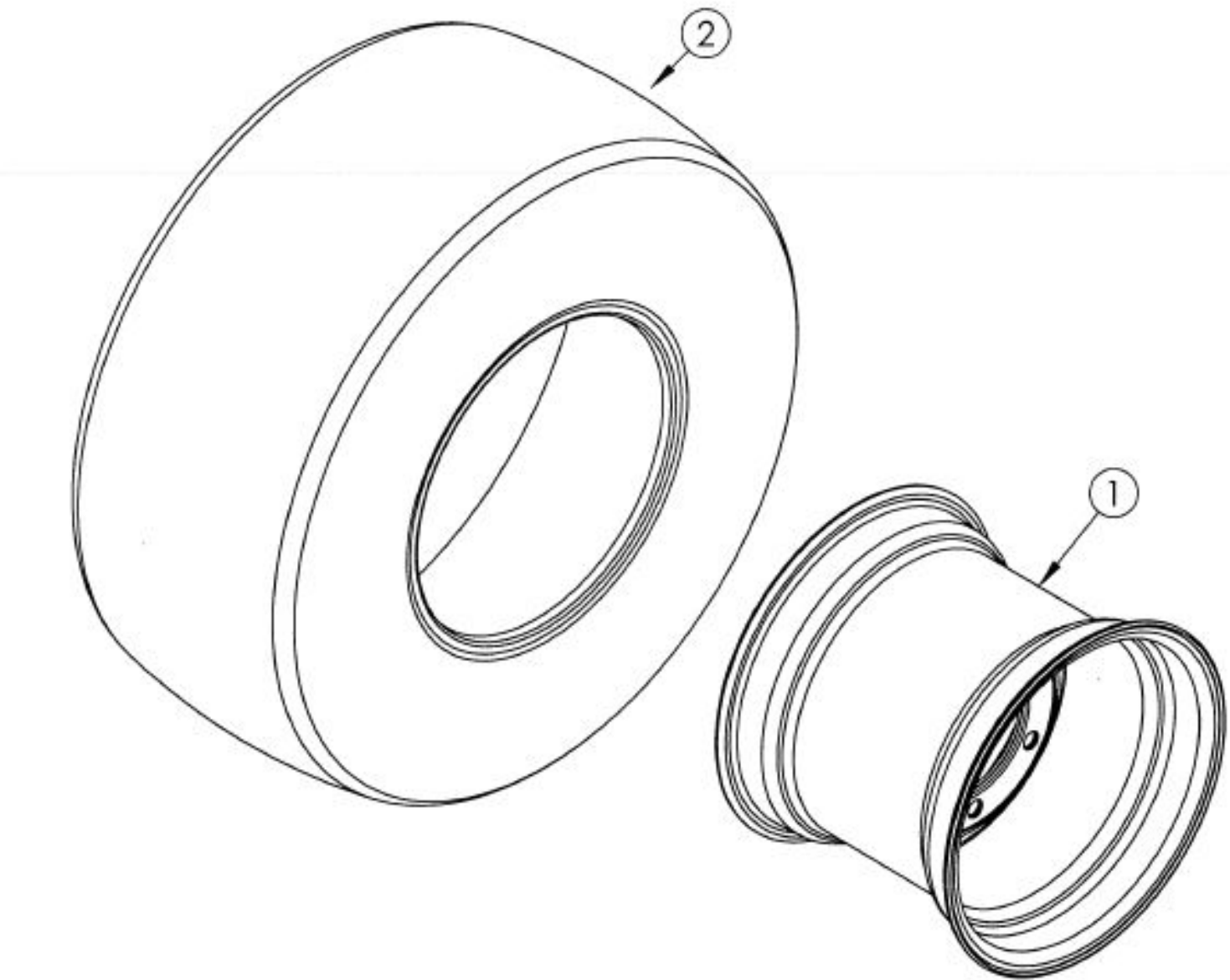
# WHEEL AND TIRE ASSEMBLY



| <u>Item</u> | <u>Qty</u> | <u>Part ID</u> | <u>Description</u>        |
|-------------|------------|----------------|---------------------------|
| 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



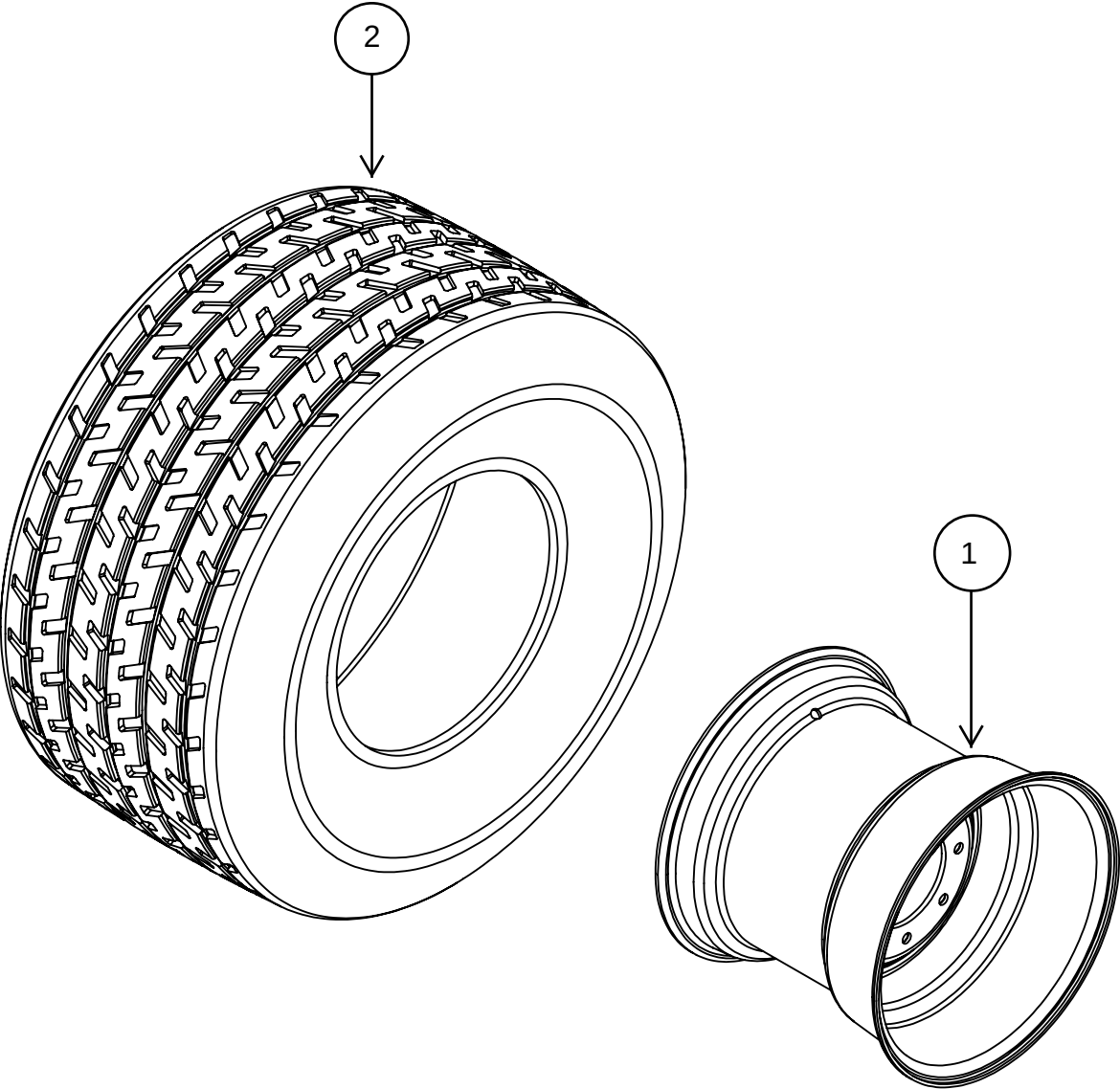
COMPLETE TIRE AND WHEEL ASSY P/N: P756300

|      |      |             |                                          |
|------|------|-------------|------------------------------------------|
| 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 | ANGLES       |
| PAGE                            |                                                                                                                                                                                    | .XX±.060               | ± 1/32    | ± 1°         |
| TITLE                           |                                                                                                                                                                                    | .XXX±.030              |           |              |
| ASSY: WHEEL FRONT 20.5 X 8 X 10 |                                                                                                                                                                                    | PART NO.               | P756300   | Pur/Mfg<br>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

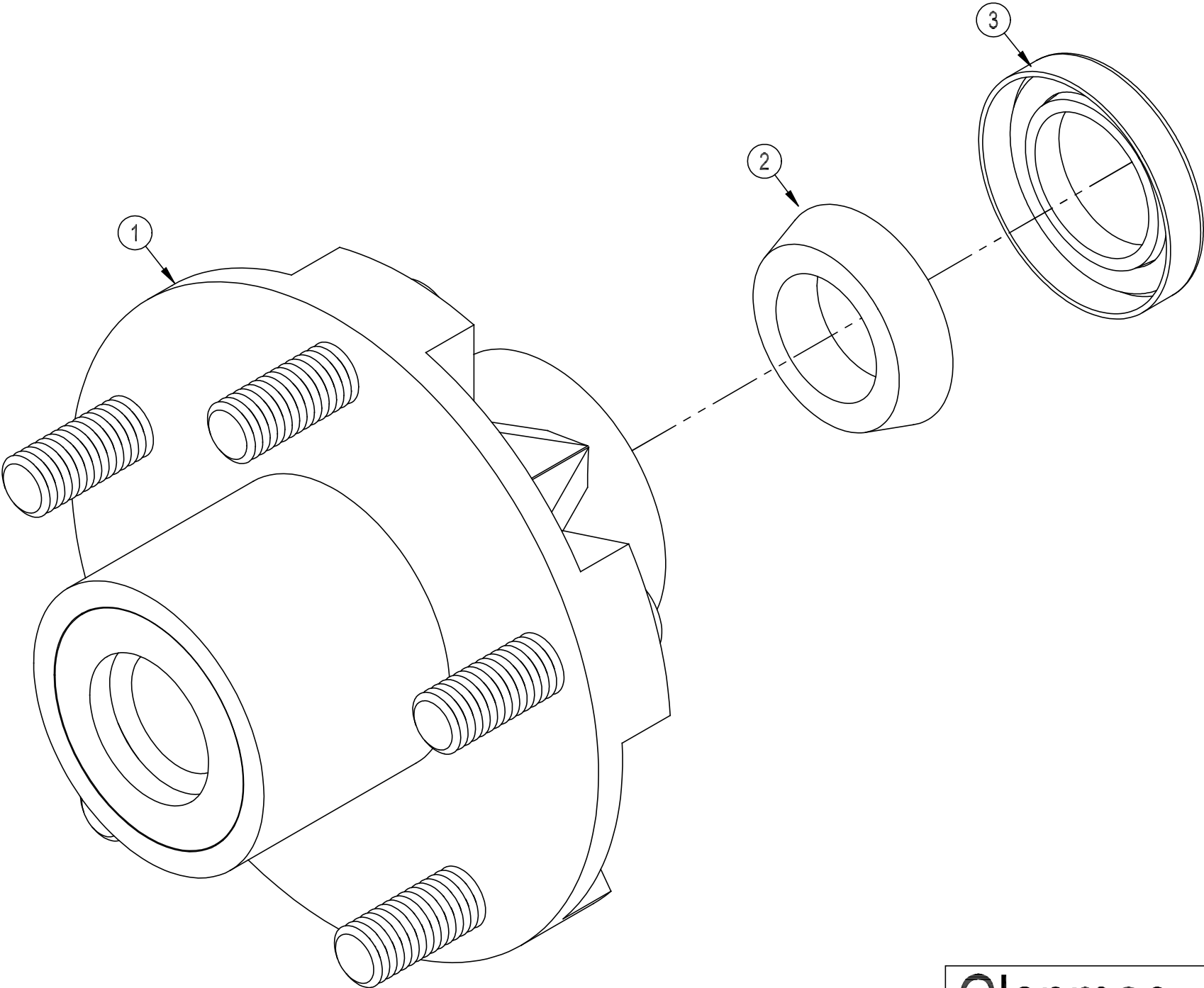
TIRE & WHEEL ASSY REAR 440

PART NO.

P770350



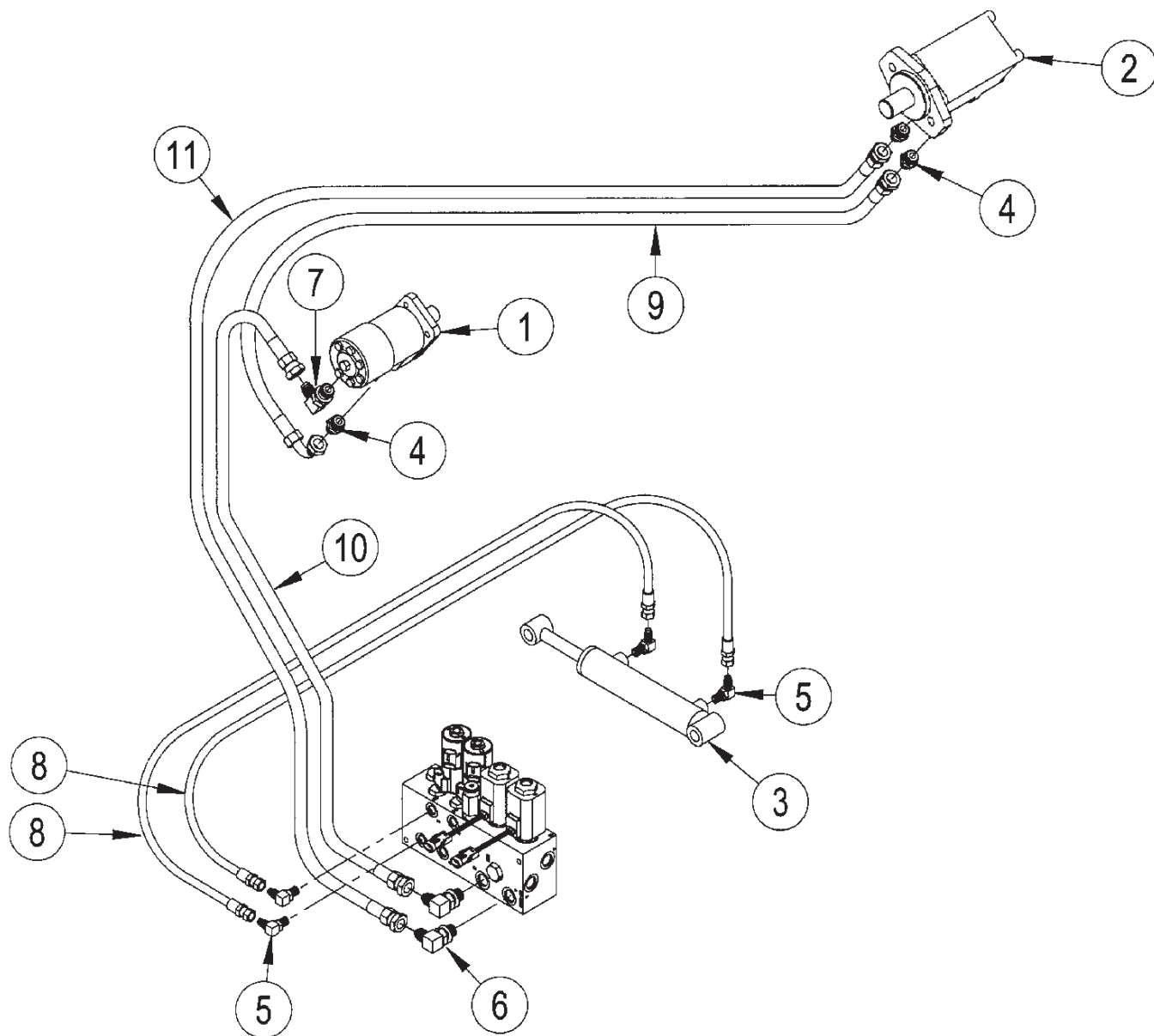
PART NO  
P765100



|      |     |         |                                              |
|------|-----|---------|----------------------------------------------|
| 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                                  |

|                               |           |                                      |           |        |
|-------------------------------|-----------|--------------------------------------|-----------|--------|
| <b>Glenmac</b> <sup>inc</sup> |           | P.O. BOX 2135<br>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 ID | 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

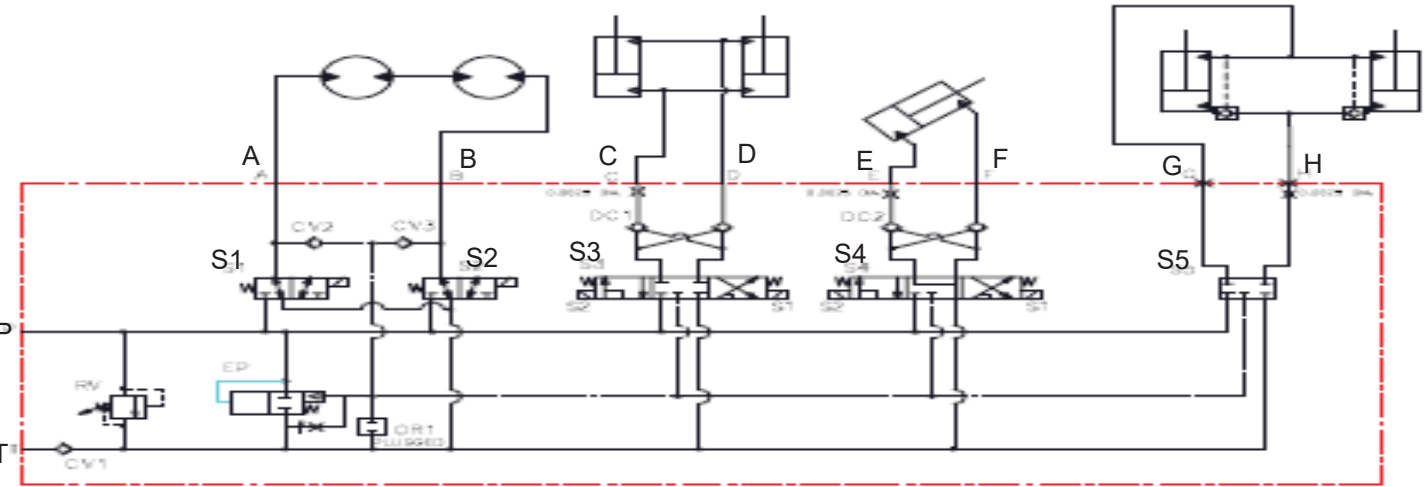
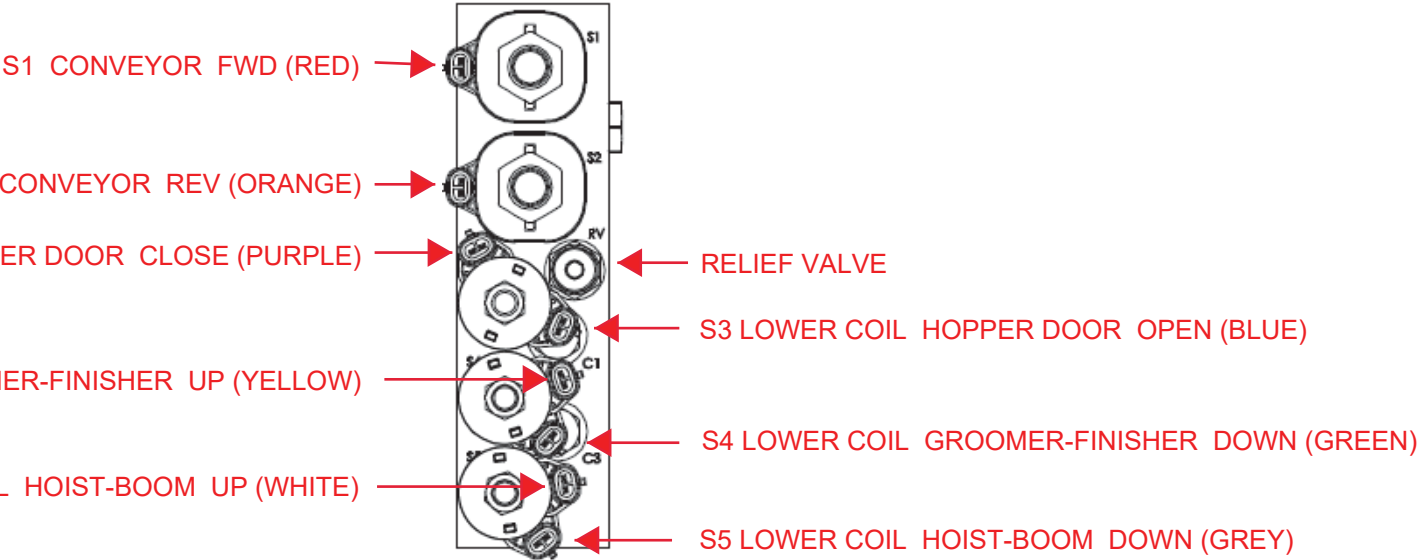
WORK SECTION CONTROL FUNCTION:  
S1 CONVEYOR FORWARD  
S2 CONVEYOR REVERSE  
S3 HOPPER DOOR OPEN / CLOSE  
S4 GROOMER - FINISHER RAISE / LOWER  
S5 BOOM - HOIST RAISE / LOWER (NOT USED ON GROUND DUMP VERSION MACHINES)

| 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

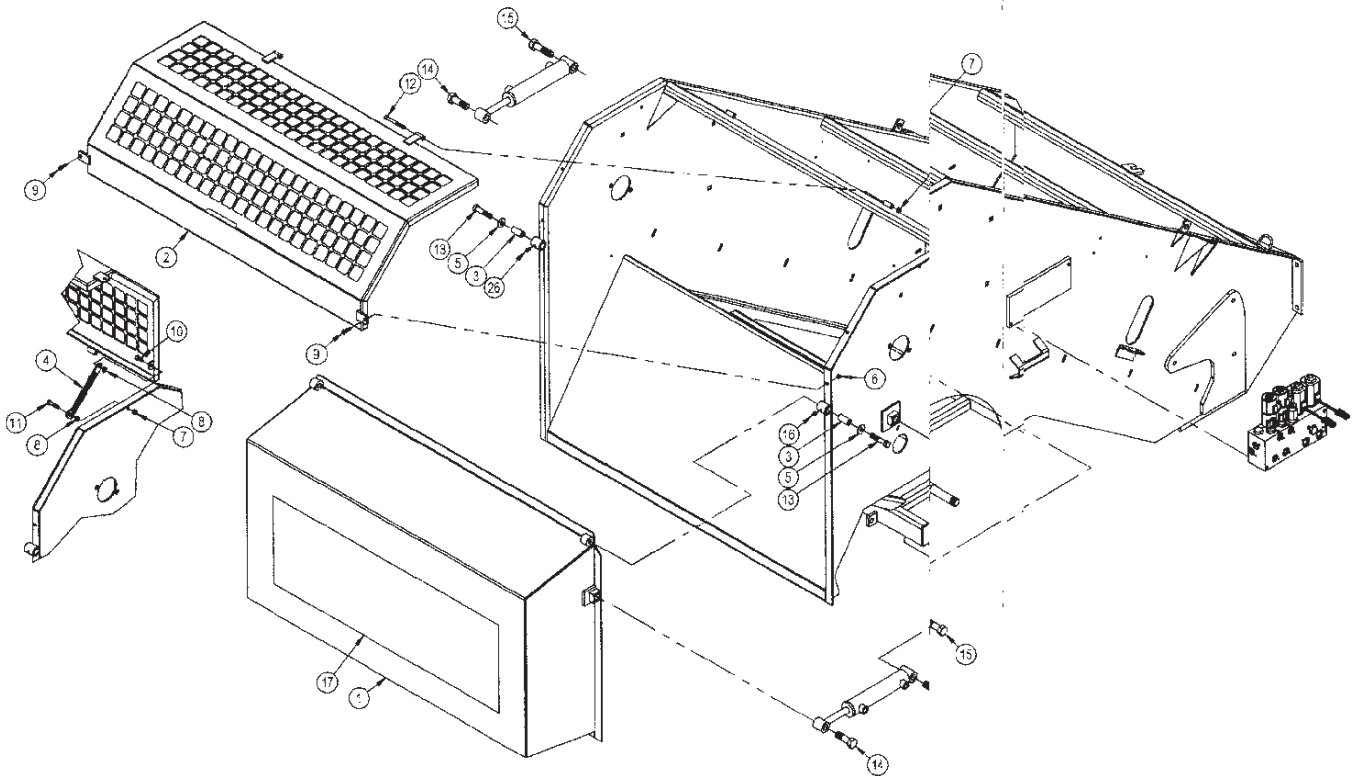
RELIEF PRESSURE SETTING 1500 PSI

WORK SECTION / CONTROL FUNCTION / COIL / WIRE COLOR LOCATION



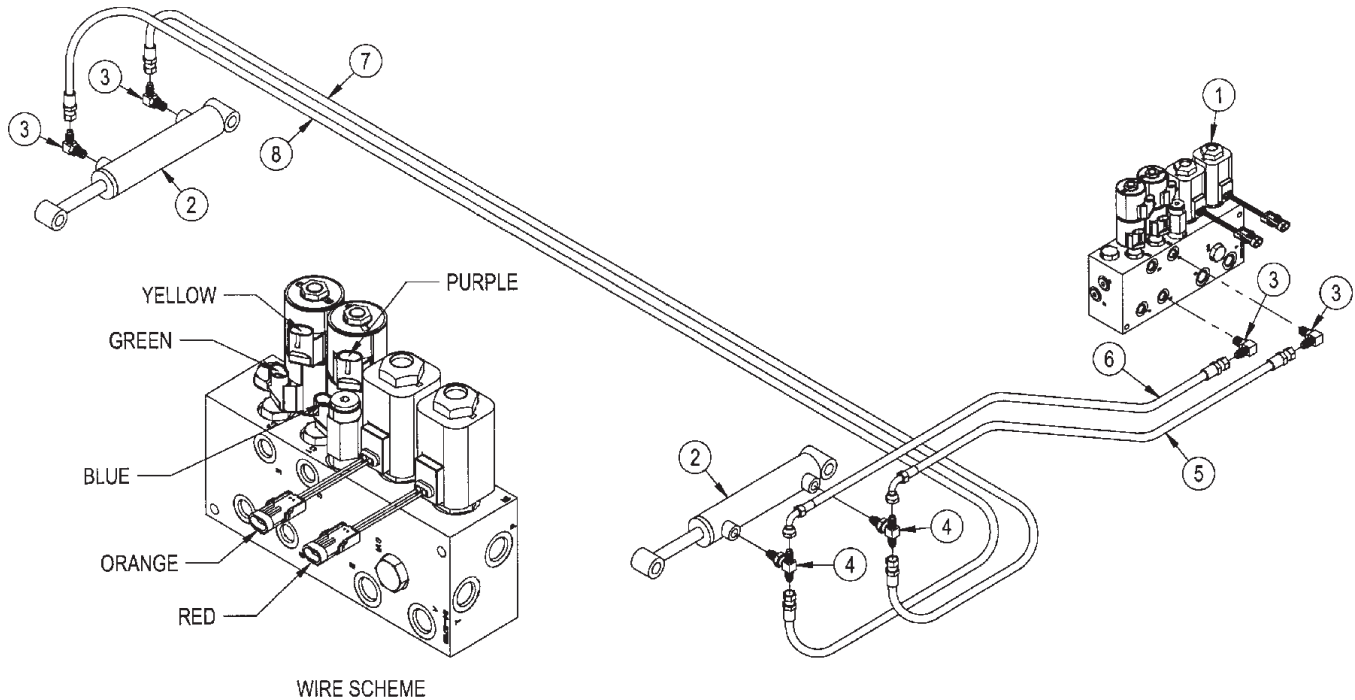
|              |                                                                                                                                                                                    |                                         |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| 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 GROUND DUMP ASSEMBLY



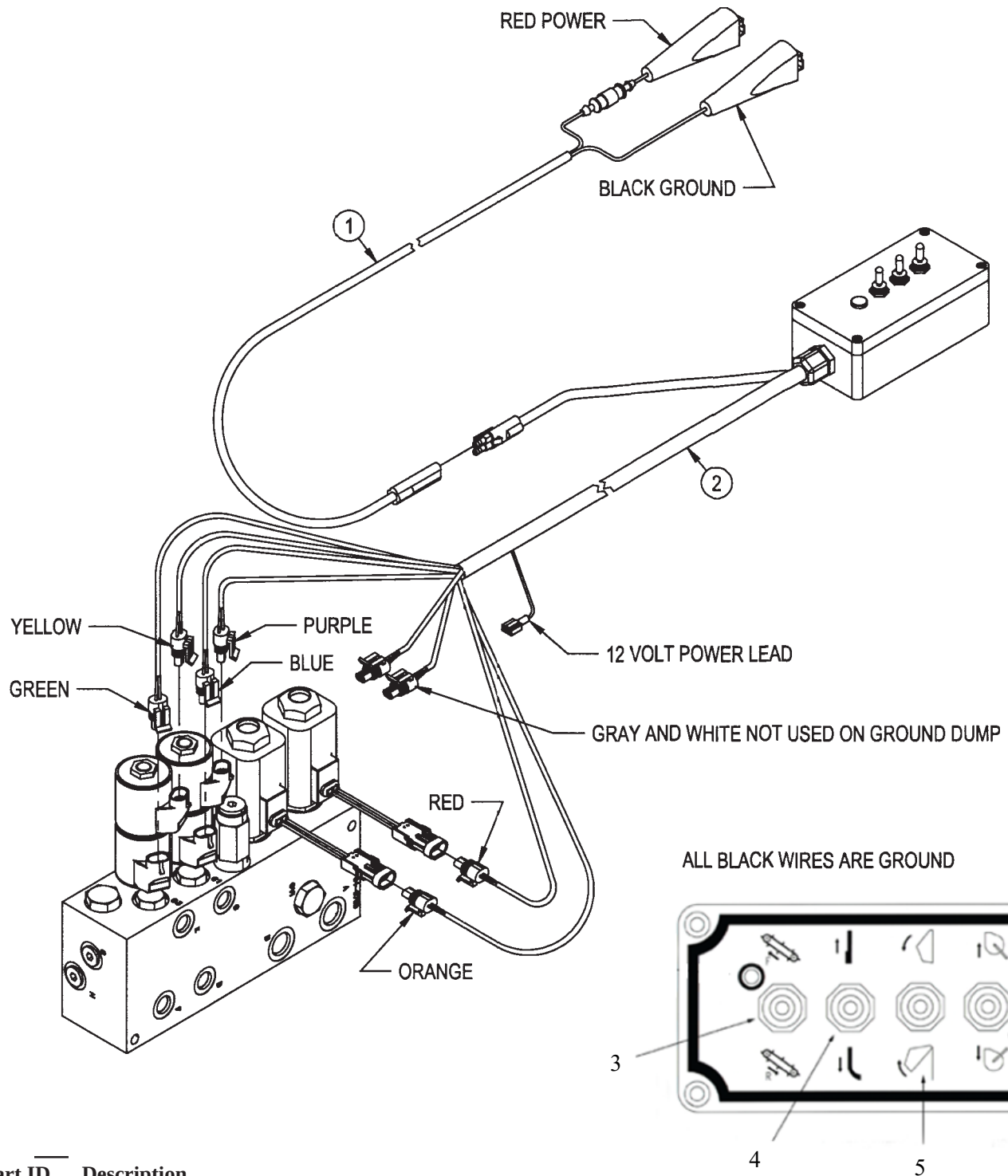
| <u>Item</u> | <u>Qty</u> | <u>Part ID</u> | <u>Description</u>            |
|-------------|------------|----------------|-------------------------------|
| 1           | 1          | M40011         | GROUND DUMP HOPPER            |
| 2           | 1          | M40084         | REAR SHIELD                   |
| 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 CHERRINGTON       |

# 740-750 GROUND DUMP HYDRAULICS ASSEMBLY



| Item | Qty | Part ID | Description                                             |
|------|-----|---------|---------------------------------------------------------|
| 1    | 1   | P291100 | HYDRAULIC MANIFOLD 04-0760                              |
| 2    | 2   | P256250 | HYDRAULIC CYLINDER 1-1/2" X 6" SEAL KIT P/N: 71.P256251 |
| 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")                               |

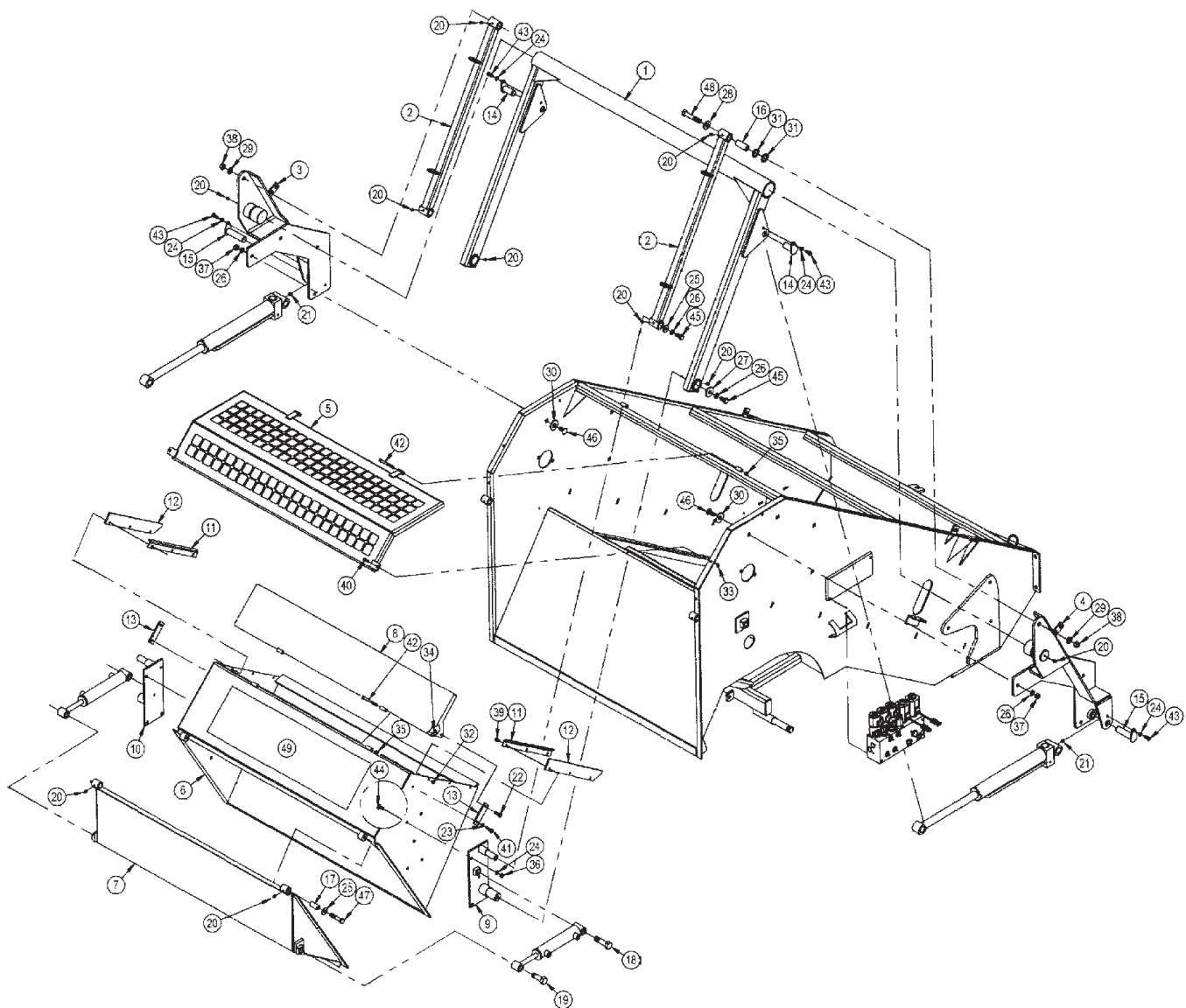
# 740-750 GROUND DUMP ELECTRICAL ASSEMBLY



| Item | Qty | Part ID | Description                                                                                                |
|------|-----|---------|------------------------------------------------------------------------------------------------------------|
| 1    | 1   | M40010  | POWER CABLE ASSEMBLY                                                                                       |
| 2    | 1   | P296850 | CONTROL BOX <b>REPLACE WITH UPDATED P/N: 71.P296860</b><br><b>REQUIRES UPDATED POWER CABLE P/N: 470317</b> |
| 3    | 1   | P298180 | CONVEYOR FWD/REV SWITCH                                                                                    |
| 4    | 1   | P295009 | FUNCTION SWITCH                                                                                            |
| 5    | 1   | P259009 | FUNCTION SWITCH                                                                                            |
| 6    | 1   | P259009 | FUNCTION SWITCH                                                                                            |



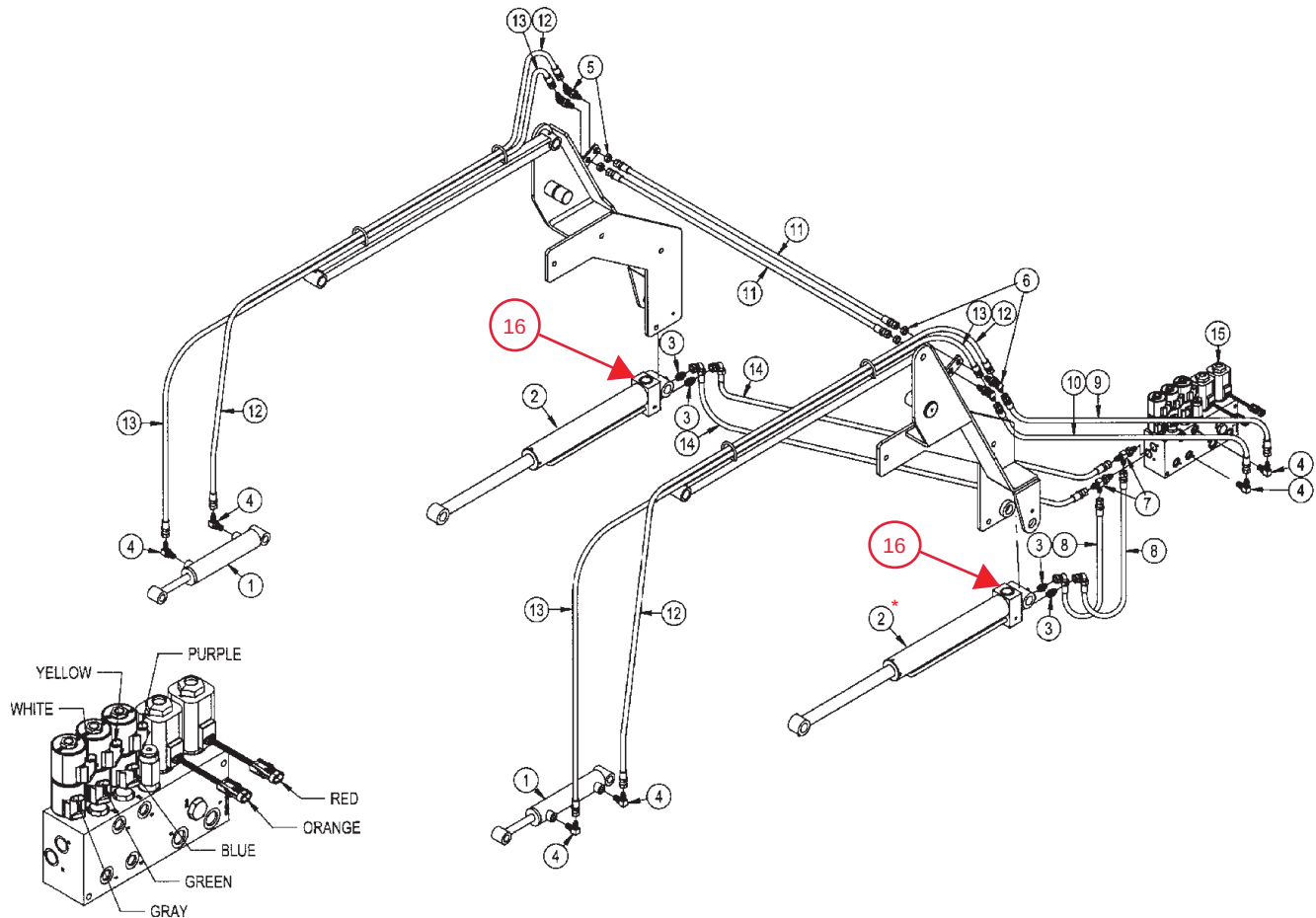
# 740XL-750XL HIGH LIFT ASSEMBLY



# 740XL-750XL HIGH LIFT ASSEMBLY

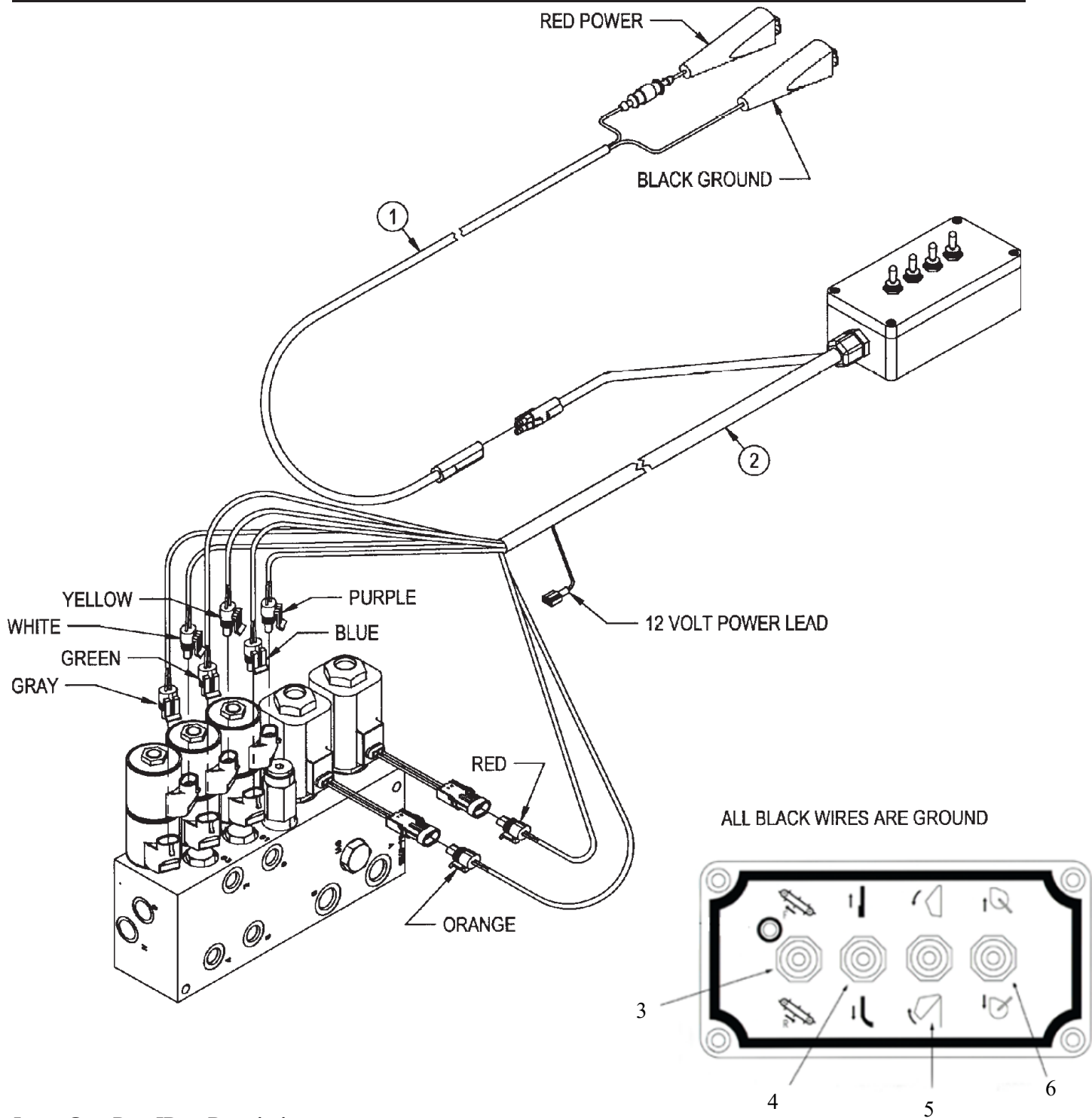
| <u>Item</u> | <u>Qty</u> | <u>Part ID</u> | <u>Description</u>                 |
|-------------|------------|----------------|------------------------------------|
| 1           | 1          | M40138         | MAIN BOOM ASSEMBLY                 |
| 2           | 2          | M40131         | STABILIZER 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" X1" 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 CHERRINGTON            |

# 740XL-750XL HIGH LIFT HYDRAULICS ASSEMBLY



| Item | Qty | Part ID    | Description                                                            |
|------|-----|------------|------------------------------------------------------------------------|
| 1    | 2   | P256250    | HYDRAULIC CYLINDER 1-1/2" X 6" <b>UPDATED CYLINDER P/N: 71.P256300</b> |
|      |     | 71.P256251 | SEAL KIT (CYLINDER P/N: P256250)                                       |
| 2 *  | 2   | P257800    | HYDRAULIC CYLINDER 2" X 12" <b>UPDATED CYLINDER P/N: 71.P257850</b>    |
|      |     | 71.P257801 | SEAL KIT (CYL 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 | <b>LOAD CHECK CARTRIDGE - NOT SUPPLIED WITH REPLACEMENT CYLINDER</b>   |

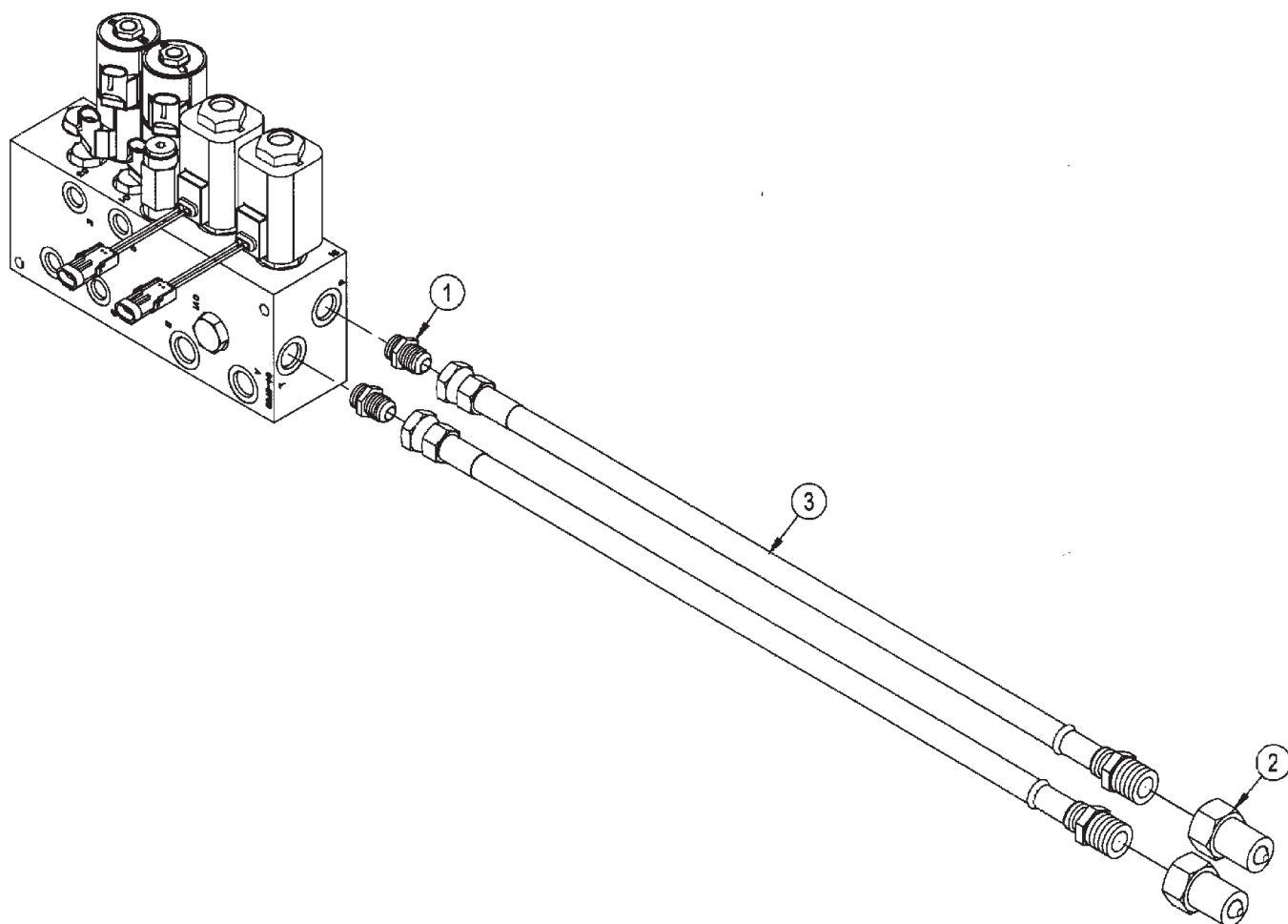
# 740XL-750XL HIGH LIFT ELECTRICAL ASSEMBLY



| Item | Qty | Part ID | 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         |

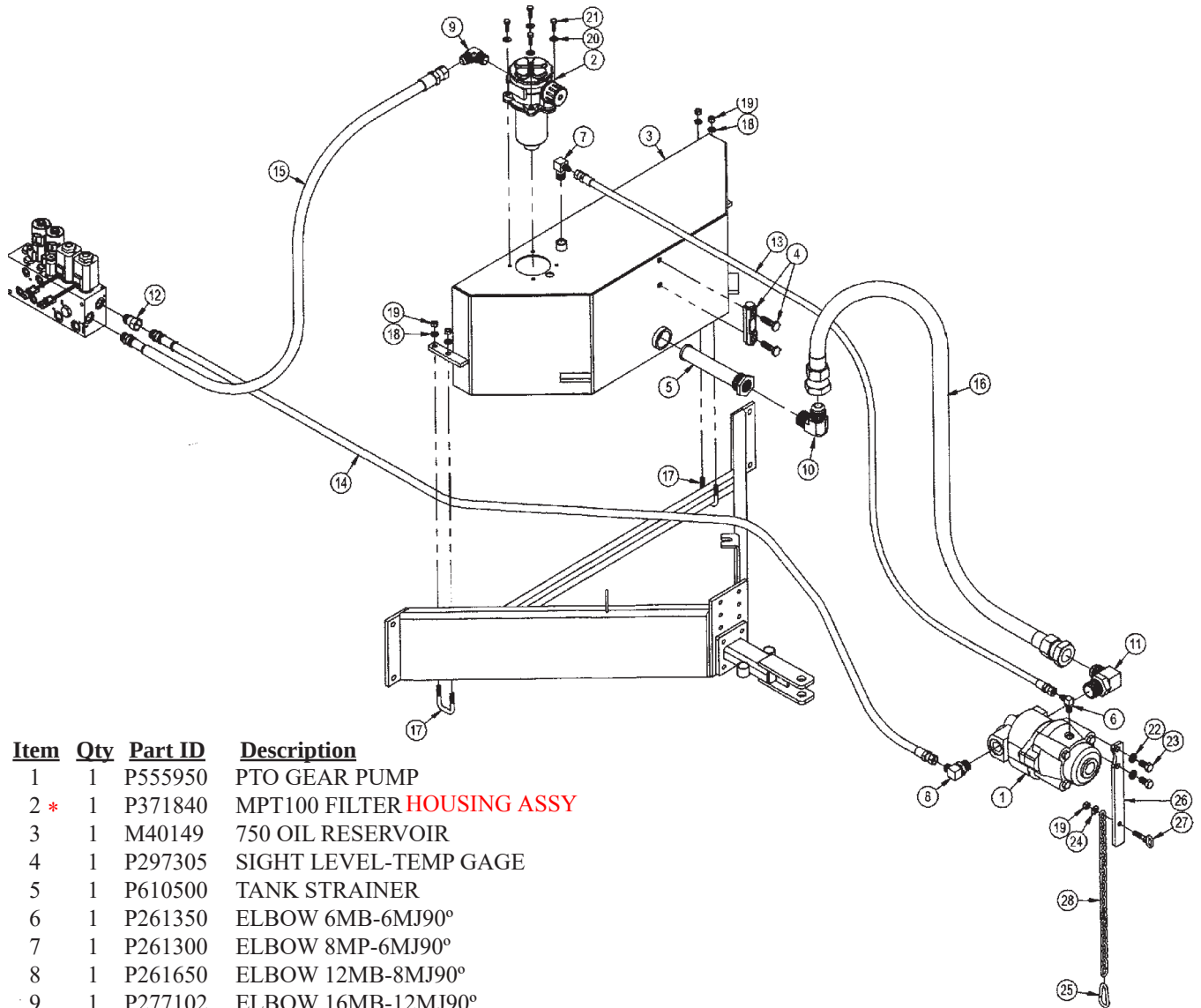
REPLACE WITH UPDATED P/N: 71.P296860  
REQUIRES UPDATED POWER CABLE P/N: 71.470317

## 740-740XL AUX HYDRAULICS ASSEMBLY



| <u>Item</u> | <u>Qty</u> | <u>Part ID</u> | <u>Description</u>         |
|-------------|------------|----------------|----------------------------|
| 1           | 2          | P276310        | ADAPTER 8MB-8MJ            |
| 2           | 2          | P272661        | MALE COUPLER               |
| 3           | 2          | P253308        | 1/2" HOSE 8FJX-10MB (120") |

# 750-750XL PTO PUMP ASSEMBLY

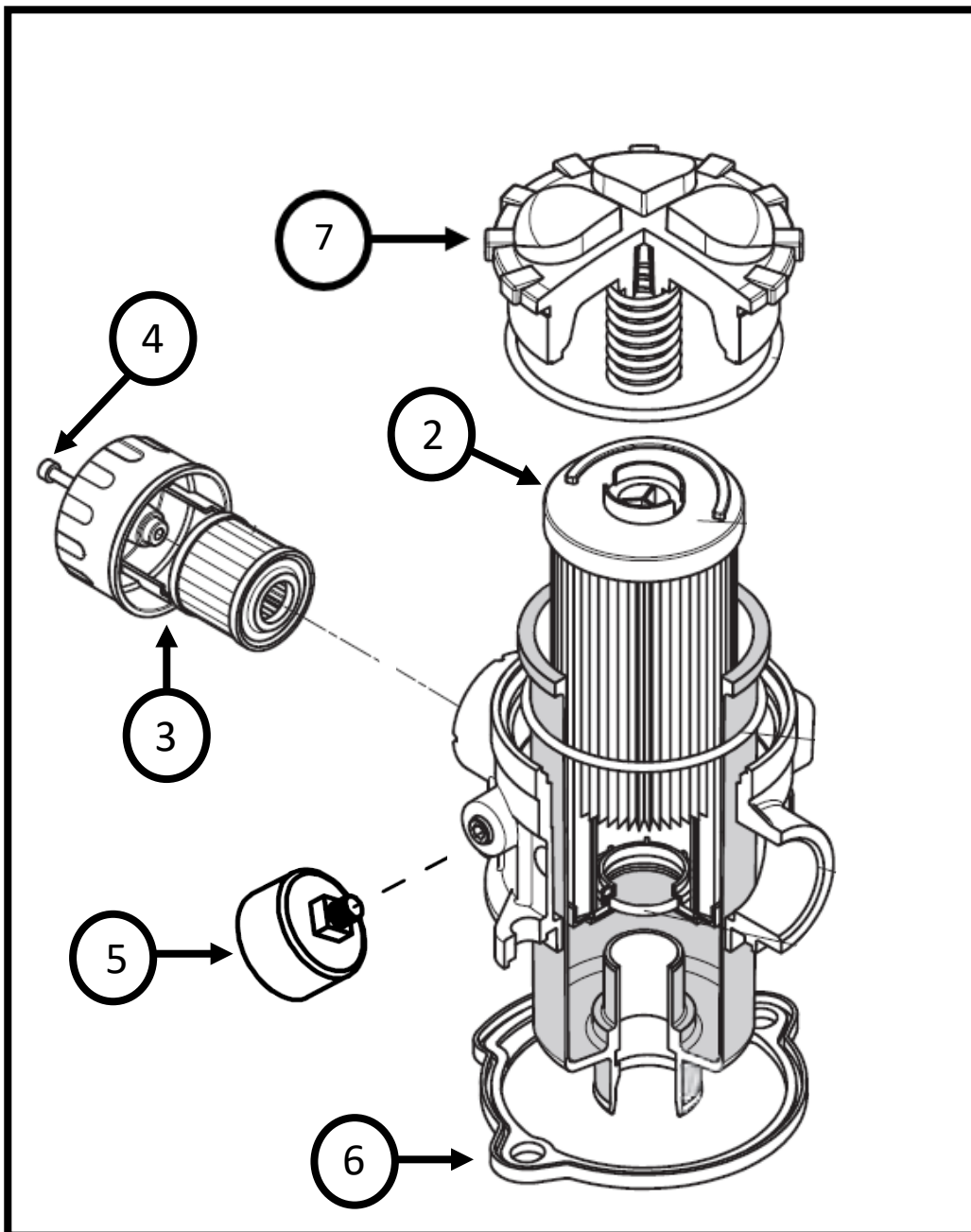


| Item | Qty | Part ID   | Description                        |
|------|-----|-----------|------------------------------------|
| 1    | 1   | P555950   | PTO GEAR PUMP                      |
| 2 *  | 1   | P371840   | MPT100 FILTER HOUSING ASSY         |
| 3    | 1   | M40149    | 750 OIL RESERVOIR                  |
| 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°                 |
| 10   | 1   | P277108   | ELBOW 16MP-16MJ90°                 |
| 11   | 1   | P277165   | ELBOW 20MB-16MJ90°                 |
| 12   | 1   | P276435   | ADAPTER 8MB-10FB                   |
| 13   | 1   | P248062   | 3/8" HOSE 6FJX-6FJX (62")          |
| 14   | 1   | P253308   | 1/2" HOSE 6FJX-10MB (120")         |
| 15   | 1   | P255995   | 3/4" HOSE 8MB-12FJX (55")          |
| 16   | 1   | P255985   | -16 SUCTION HOSE 16FJX-16FJX (50") |
| 17   | 2   | P127204   | U-BOLT 3/8" X 1-1/2" X 2-1/4"      |
| 18   | 4   | P851106   | 3/8" LOCK WASHER                   |
| 19   | 5   | P150600   | 3/8" HEX BOLT                      |
| 20   | 4   | P850104   | 1/4" FLAT WASHER                   |
| 21   | 4   | P100504   | 5/16" X 1" HEX BOLT                |
| 22   | 2   | P851108   | 1/2" LOCK WASHER                   |
| 23   | 2   | P100804   | 1/2" X 1" HEX BOLT                 |
| 24   | 1   | P850105   | 5/16" FLAT WASHER                  |
| 25   | 1   | P126280   | 7MM X 1/4" SPRING HOOK             |
| 26   | 1   | M40139    | TORQUE ARM                         |
| 27   | 1   | M40144    | LINK BOLT                          |
| 28   | 1   | R9701875L | 3/16" CHAIN X 20" LONG             |

71.P371841 REPLACEMENT HYDRAULIC FILTER ONLY

# 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



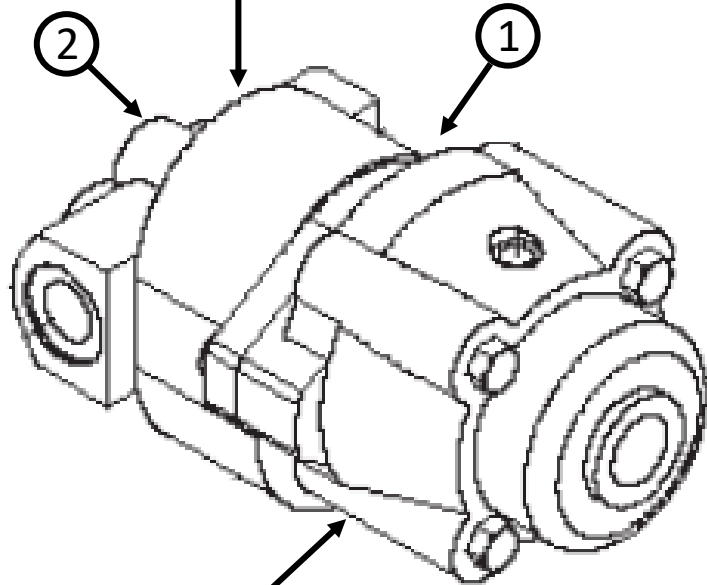


# PTO PUMP

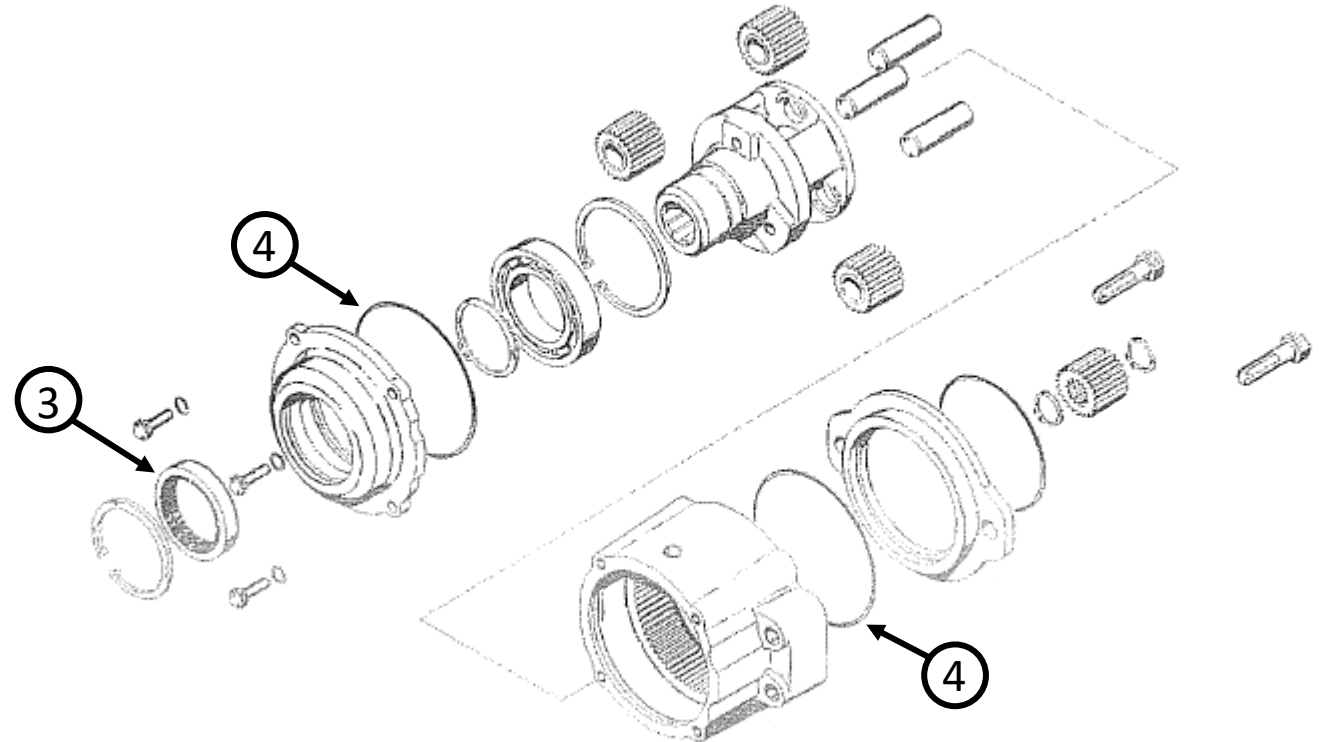
## PLANETARY GEARBOX DRIVE / HYDRAULIC GEAR PUMP

- 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

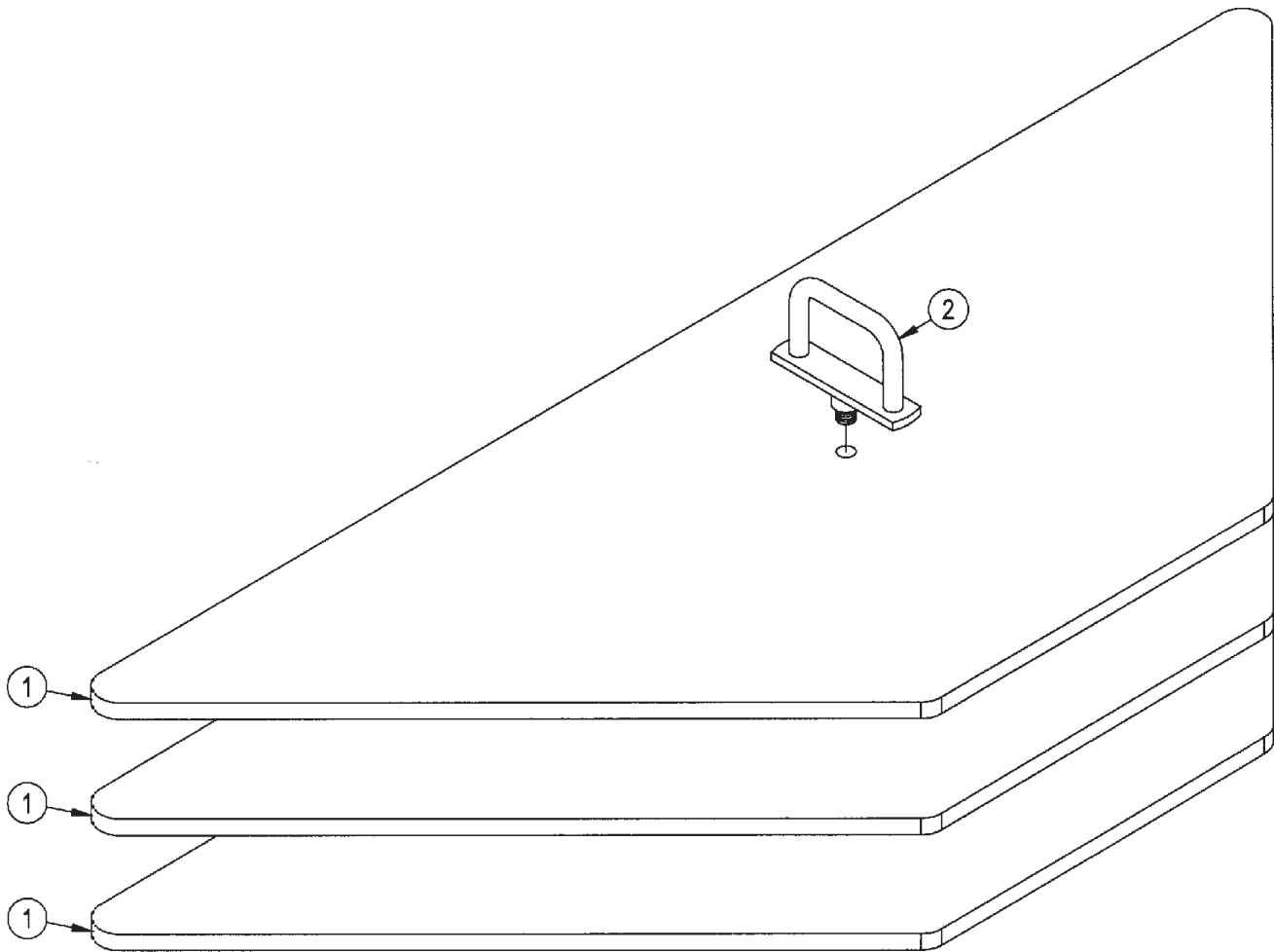


PLANETARY GEARBOX DRIVE SECTION



PLANETARY GEARBOX DRIVE EXPLODED VIEW

## WEIGHING KIT ASSEMBLY



| <u>Item</u> | <u>Qty</u> | <u>Part ID</u> | <u>Description</u> |
|-------------|------------|----------------|--------------------|
| 1           | 3          | M40095         | WEIGHT PAD         |
| 2           | 1          | M40095         | WEIGHT HANDLE      |