



# 6140/6200

FLEX-WING MECHANICAL LEVEL  
LIFT ROTARY MOWER

Rev 01/16

Part No. 00788740P

## PART'S MANUAL



An Operator's Manual was shipped with the equipment in the Manual Canister. This Operator's Manual is an integral part of the safe operation of this machine and must be maintained with the unit at all times. **READ, UNDERSTAND, and FOLLOW** the Safety and Operation Instructions contained in this manual before operating the equipment. If the Operator's Manual is not with the equipment, contact your dealer or Servis-Rhino (800-446-5158) to obtain a Free copy before operating the equipment.

### ATENCIÓN!

LEA EL INSTRUCTIVO

Si No Lee Ingles, Pida Ayuda a Alguien  
Que Si Lo Lea Para Que le Traduzca las  
Medidas de Seguridad.



## RHINO<sup>®</sup>

1020 S. Sangamon Ave.  
Gibson City, IL 60936  
800-446-5158

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# TO THE OWNER/OPERATOR/DEALER

All implements with moving parts are potentially hazardous. There is no substitute for a cautious, safe-minded operator who recognizes the potential hazards and follows reasonable safety practices. The manufacturer has designed this implement to be used with all its safety equipment properly attached to minimize the chance of accidents.

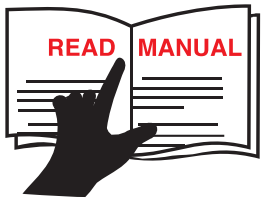
**BEFORE YOU START!!** Read the safety messages on the implement and shown in your manual.  
Observe the rules of safety and common sense!



# DANGER

**FAILING TO FOLLOW SAFETY MESSAGES AND OPERATING INSTRUCTIONS CAN CAUSE SERIOUS BODILY INJURY OR EVEN DEATH TO OPERATOR AND OTHERS IN THE AREA.**

1.



2. **NO RIDERS.  
NO CHILDREN OPERATORS.**



3. **USE SAFETY SHOES,  
HARD HAT, SAFETY  
GLASSES, SEAT  
BELTS, & ROPS.**

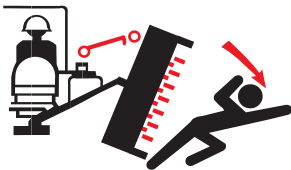


4. **BLOCK UP SECURELY  
BEFORE WORKING  
UNDER.**

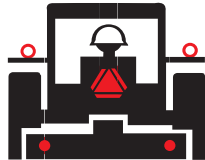


1. Study and understand Operator's Manuals, Safety Signs, and Instructional Decals for tractor & flail mower to prevent misuse, abuse, & accidents. Practice before operating mower in a confined area or near passersby.
  - Learn how to stop engine suddenly in an emergency. Be alert for passersby and especially children.
2. Allow no children on or near implement or tractor. Allow no riders on tractor or implement. Falling off can cause serious injury or death from being run over by tractor or mower or contact with Flail Mower Blades.
3. Operate only with tractor having Roll-Over Protective Structure (ROPS) and with seatbelt fastened securely and snugly to prevent injury and possible death from falling off or tractor overturn. Personal Protective Equipment such as Hard Hat, Safety Glasses, Safety Shoes, and Ear Plugs are recommended.
4. Block up or support raised machine and all lifted components securely before putting hands or feet under or working underneath any lifted component to prevent crushing injury or death from sudden dropping or inadvertent operation of controls. Make certain that area is clear before lowering or folding.
5. Before transporting, put Lift Lever in detent or full-lift position. Install Transport Safety Devices securely on folding implements. Slow down when turning and on hillsides.
  - Install Restrictor in folding circuit to slow down lowering and unfolding if action is faster than is desirable.
6. Make certain that SMV sign, Warning Lights, and Reflectors are clearly visible. Follow local traffic codes.
7. Never operate with Flail Mower or Folding Section raised if passersby, bystanders or traffic are in the area to reduce possibility of injury or death from objects thrown by Blades under Shields or implement structure.
8. Before dismounting, secure flail mower in transport position or lower to ground.
  - Put tractor in park or set brake, disengage PTO, stop engine, remove key, and wait until noise of rotation has ceased to prevent entanglement in rotating parts which may cause injury or death.
  - Never mount or dismount a moving vehicle. Crushing from run over may cause injury or death.

5. **TRANSPORT SAFELY,  
LOCK UP.**



6. **USE SMV, LIGHTS, &  
REFLECTORS.**



7. **DO NOT OPERATE  
WITH MOWER OR  
WING RAISED.**



8. **DO NOT MOUNT OR  
DISMOUNT WHILE  
MOVING.**



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## WARRANTY INFORMATION:

Read and understand the complete Warranty Statement found in this Manual. Fill out the Warranty Registration Form in full and return it within 30 Days. Make certain the Serial Number of the Machine is recorded on the Warranty Card and on the Warranty Form that you retain. The use of "will-fit" parts will void your warranty and can cause catastrophic failure with possible injury or death.

# **PARTS SECTION**

# PARTS ORDERING GUIDE

The following instructions are offered to help eliminate needless delay and error in processing purchase orders for the equipment in this section.

1. The Parts Section is prepared in logical sequence and grouping of parts that belong to the basic machine featured in this manual. Part Numbers and Descriptions are given to help locate the parts and quantities required.
2. The Purchase Order must include the name and address of the person or organization ordering the parts, who should be charged, and if possible, the serial number of the machine for which the parts are ordered.
3. The Purchase Order must clearly list the quantity of each part, the complete and correct part number (be sure to include all periods), and the basic name of the part.
4. The Manufacturer reserves the right to substitute parts where applicable.
5. Some parts are unlisted items which are special production items not normally stocked and are subject to special handling. Request a quotation for such parts before sending a Purchase Order.
6. The Manufacturer reserves the right to change prices without prior notice.

**NOTE:** Please refer to The Safety Section in the front of this Manual for the proper Part Number when ordering Replacement Safety Decals.



For maximum safety and to guarantee optimum product reliability, always use genuine Servis-Rhino Parts. The use of inferior replacement parts may cause premature or catastrophic failure which could result in serious injury or death. Direct any questions regarding parts to:



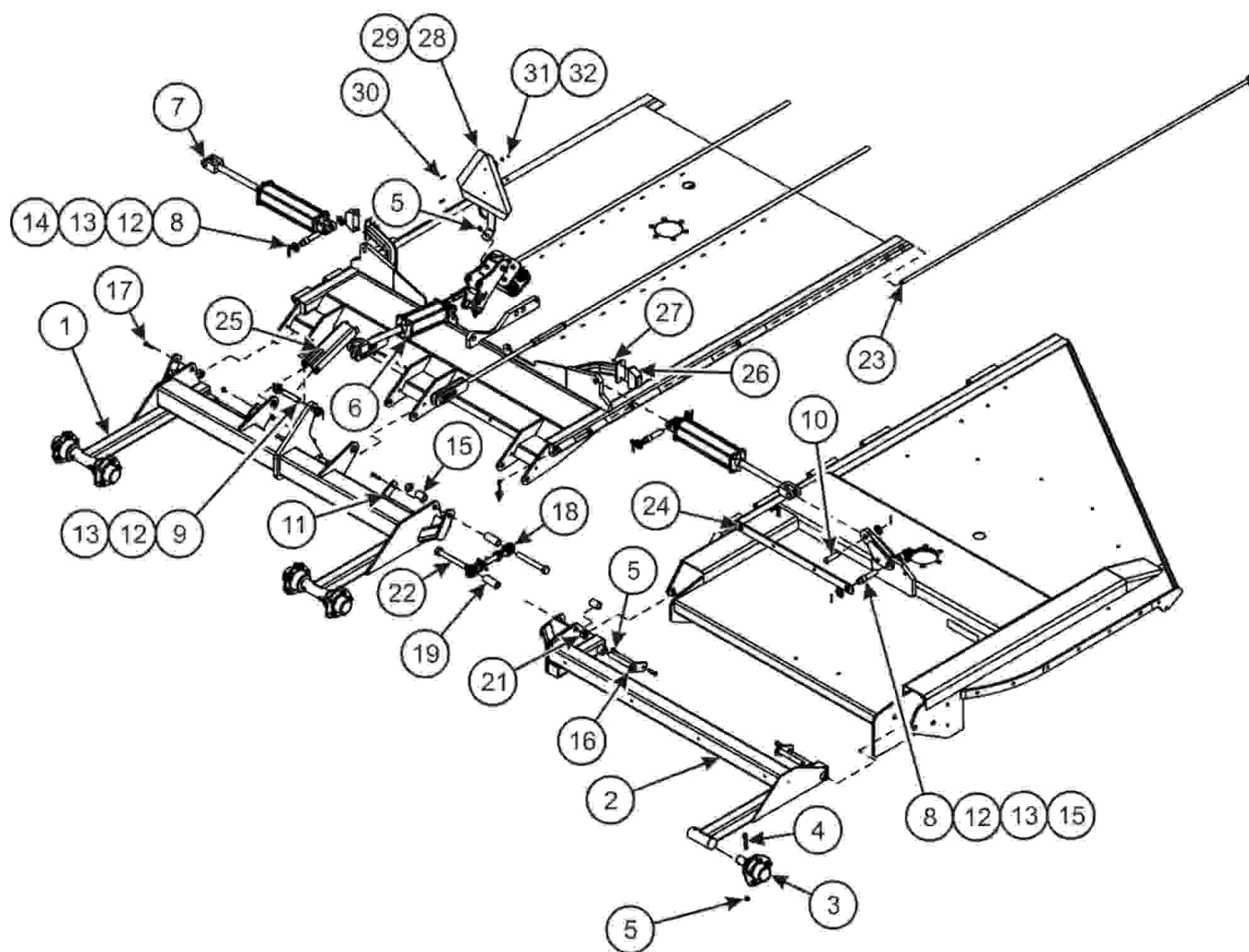
**RHINO®**  
**1020 S. Sangamon Ave.**  
**Gibson City, IL 60936**  
**800-446-5158**  
**Email: [parts@servis-rhino.com](mailto:parts@servis-rhino.com)**



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## AXLE ASSEMBLY



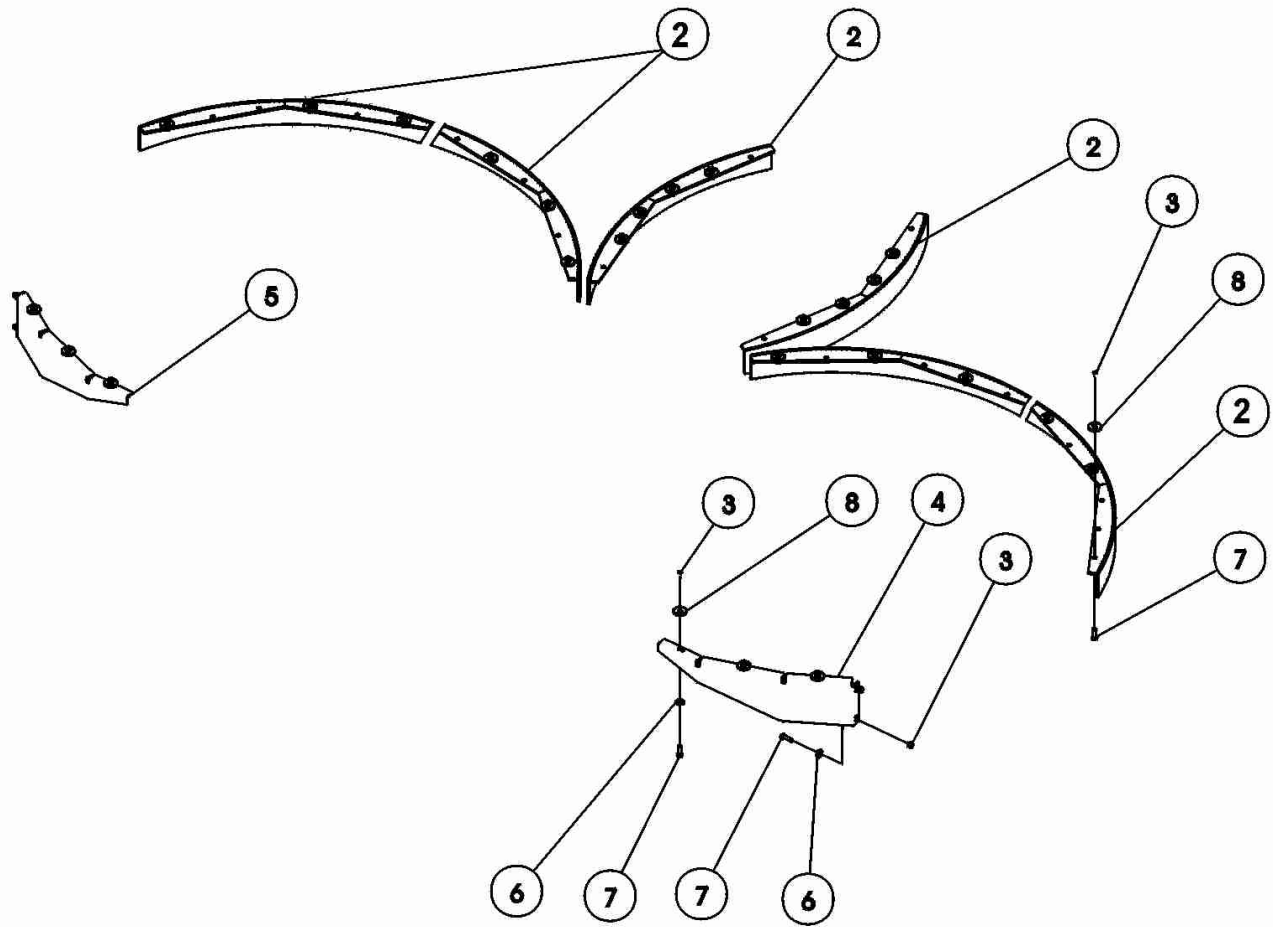
| ITEM | PART NO.  | QTY. | DESCRIPTION                      |
|------|-----------|------|----------------------------------|
| 1    | 00778364  | 1    | CENTER AXLE                      |
| 2    | 00778366  | 1    | WING AXLE - RIGHT                |
|      | 00778365  | 1    | WING AXLE - LEFT (NOT SHOWN)     |
| 3    | 00776306  | 5    | ASY, HUB AND SPINDLE             |
| 4    | 00605600  | 5    | HHCS 1/2 NC 3-1/4 PL             |
| 5    | 00001800  | 10   | TOPLOCKNUT, 1/2-13 NC PL         |
| 6    | 00761802A | 1    | CYLINDER, HYDRAULIC 3-1/2" X 8"  |
| 7    | 00779438  | 2    | CYLINDER, HYDRAULIC 3-1/2" X 14" |
| 8    | 8352      | 2    | PIN ASSEMBLY                     |
| 9    | 103266    | 1    | CYLINDER PIN                     |
| 10   | 8354      | 2    | PIN, HYD. CYLINDER               |
| 11   | 00763413  | 3    | PIN WELDMENT                     |
| 12   | 02822500  | 6    | FLATWASHER 1 PL STD              |
| 13   | 00606000  | 5    | COTTER PIN 3/16 X 2"             |
| 14   | 37107B13  | 2    | PIN, HAIR CLIP                   |

## AXLE ASSEMBLY

### Continued...

| ITEM | PART NO. | QTY. | DESCRIPTION                  |
|------|----------|------|------------------------------|
| 15   | 00761504 | 6    | SPACER 1-1/2OD X 1ID X 1LG   |
| 16   | 00764990 | 4    | LONG PIN WELDMENT            |
| 17   | 00749130 | 7    | HHCS 1/2-13UNC 1-3/4 PL5     |
| 18   | 00763449 | 2    | ASY,SWIVEL TURNBUCKLE        |
| 19   | 00778417 | 4    | SPACER, TUBE                 |
| 21   | 02030300 | 2    | NUT, TOPLOCK 1"              |
| 22   | 00016700 | 2    | HEXB 1 NC 8 PL8              |
| 23   | 00778388 | 1    | HINGE ROD ASSEMBLY           |
| 24   | 00775174 | 1    | TRANSPORT LOCK BAR           |
| 25   | 00777963 | 1    | TRANSPORT LOCK PLATE         |
| 26   | 00776591 | 2    | WING BUMPER                  |
| 27   | 00755934 | 4    | HEX NUT, METRIC 8MM - P 1.25 |
| 28   | 03200347 | 1    | EMBLEM, SMV                  |
| 29   | 00785558 | 1    | WLDMT, HYD. HOSE - SMV MOUNT |
| 30   | 10058000 | 2    | HHCS 1/4 NC 1 PL5            |
| 31   | 00024100 | 2    | 1/4" FLAT WASHER             |
| 32   | 02959924 | 2    | NUT, 1/4" NC                 |

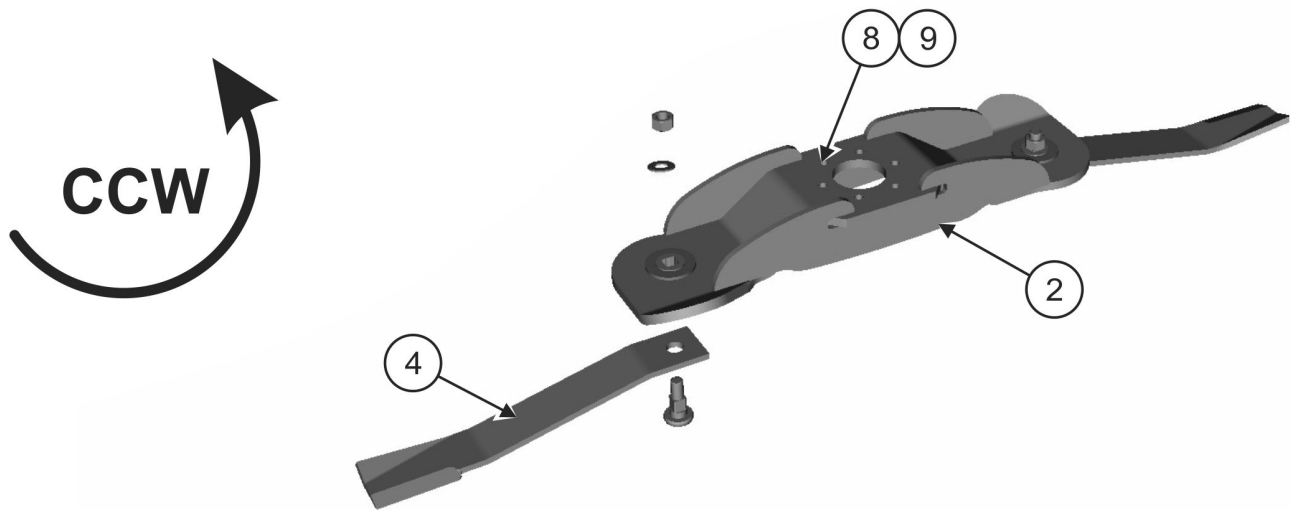
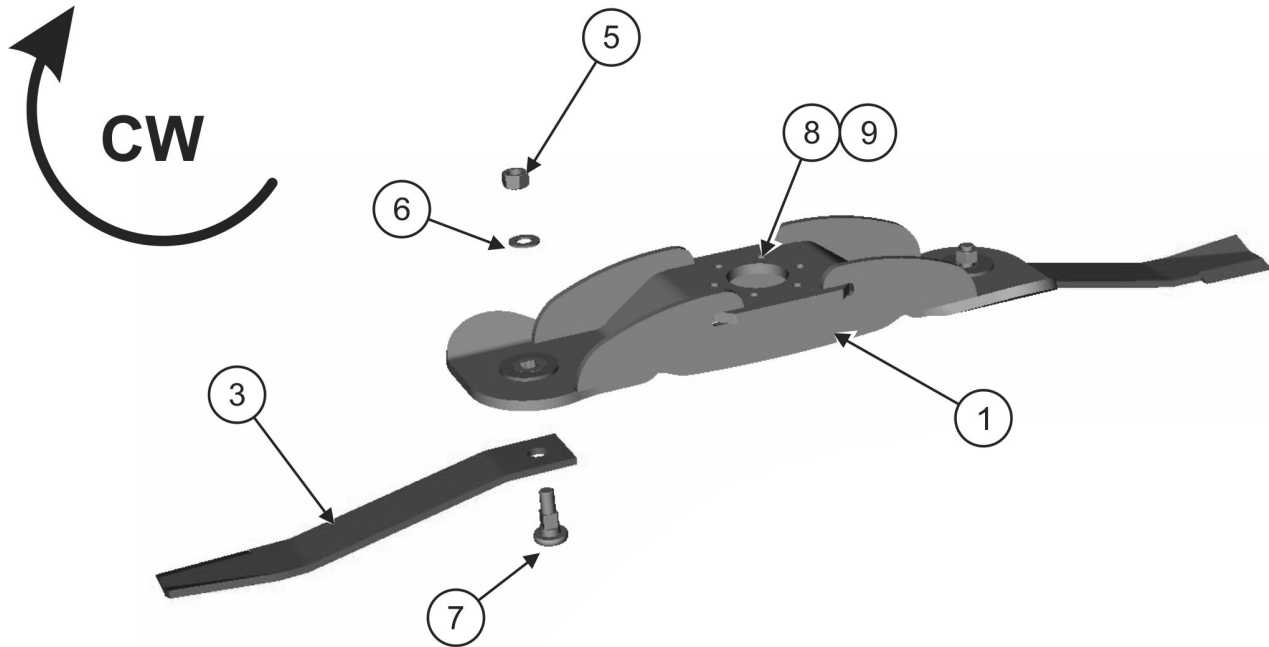
# BAFFLE ASSEMBLY \*OPTIONAL\*



| ITEM | PART NO. | QTY. | DESCRIPTION              |
|------|----------|------|--------------------------|
| 2    | 00778708 | 6    | CENTER BAFFLE WLDMT      |
| 3    | 00001800 | 30   | LOCKNUT TLM 1/2 NC PLB   |
| 4    | 00778710 | 1    | WING BAFFLE, REAR RH.    |
| 5    | 00778711 | 1    | WING BAFFLE, REAR LH.    |
| 6    | 00002700 | 10   | FLATWASHER 1/2 PL STD    |
| 7    | 00748823 | 30   | HHCS 1/2-13UNC 1-1/2 PL5 |
| 8    | 00773990 | 26   | WASHER 9/16X2X1/4        |

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## BLADE CARRIER - DOG BONE



| ITEM | PART NO.   | QTY. | DESCRIPTION                 |
|------|------------|------|-----------------------------|
| 1    | 00788701   | 1    | CW BLADE CARRIER - RH       |
| 2    | 00788698   | 1    | CCW BLADE CARRIER - LH, CTR |
| 3    | 0582010332 | 2    | BLADE CW - RH               |
| 4    | 0582010330 | 2    | BLADE CCW - LH, CTR         |
| 5    | 5GL16140   | 4    | LOCKNUT, 1-14 LH TLN PL     |

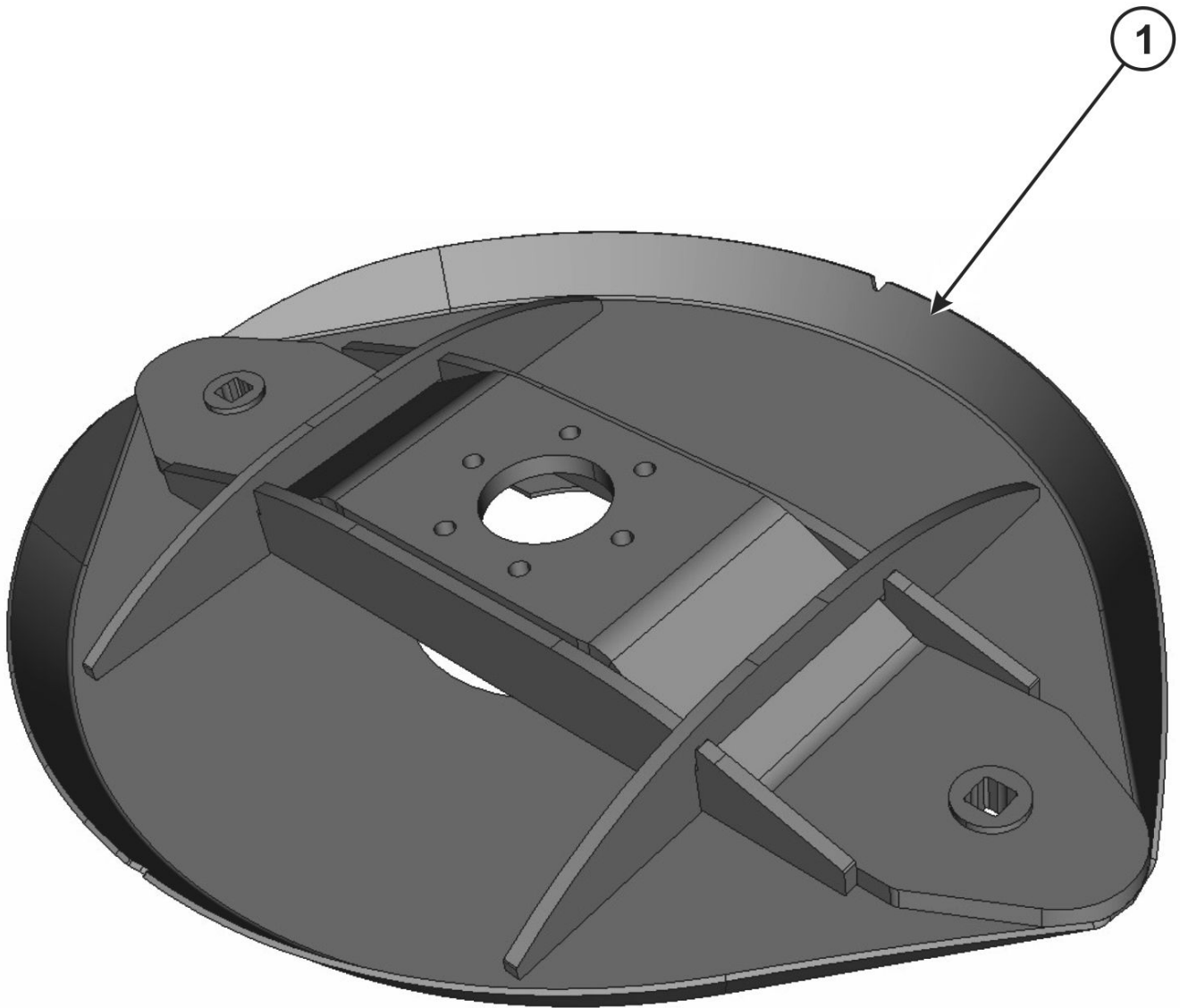


## BLADE CARRIER - DOG BONE

Continued...

| ITEM | PART NO. | QTY. | DESCRIPTION                  |
|------|----------|------|------------------------------|
| 6    | 571045   | 4    | SHOULDER BOLT WASHER         |
| 7    | 571044   | 4    | BLADE BOLT                   |
| 8    | 00788725 | 6    | HHCS 5/8-11NC 1-3/4 PL5      |
| 9    | 00756077 | 6    | WASHER,5/8 HARDENED - PLATED |

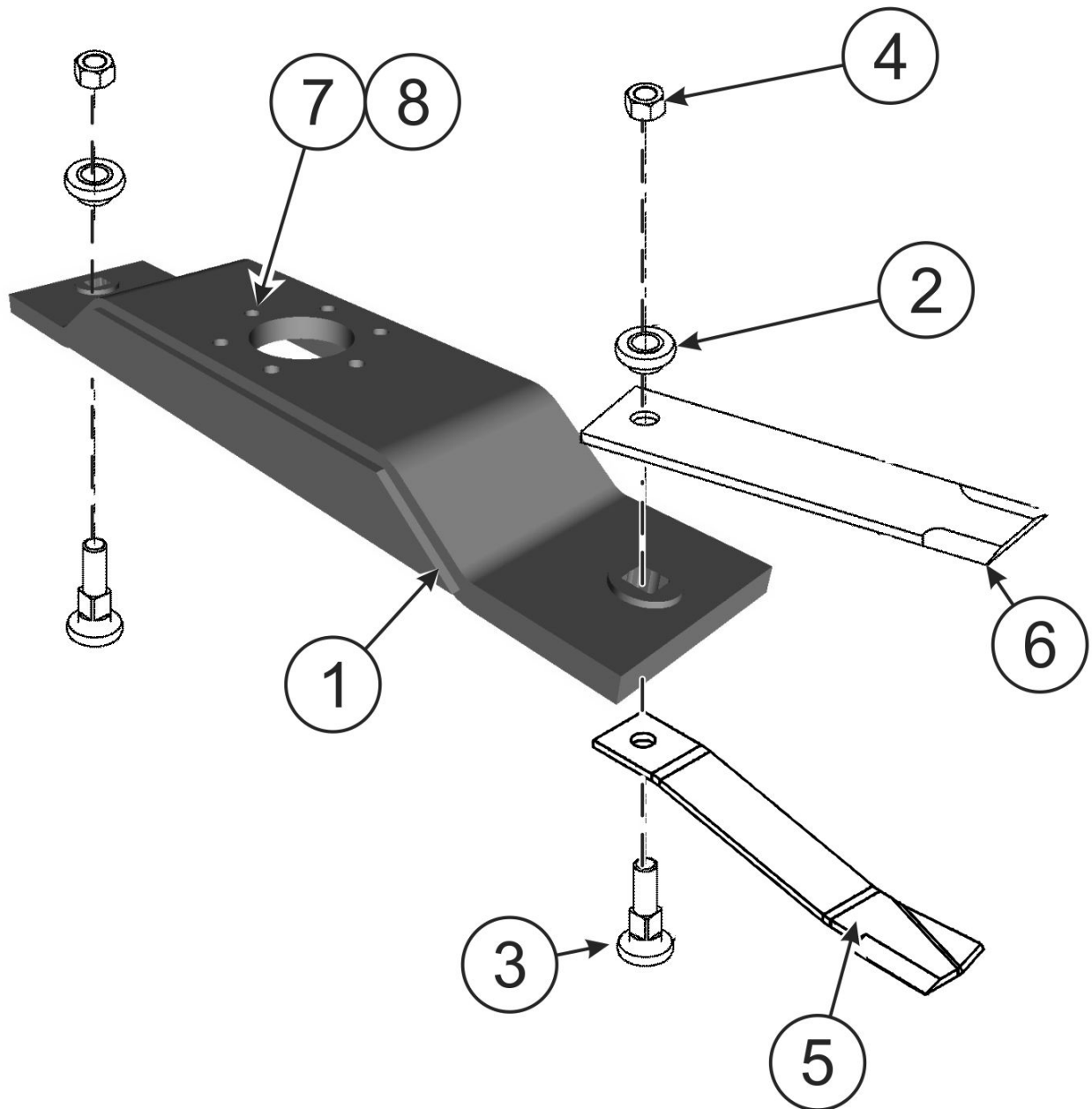
## BLADE CARRIER - PAN



| ITEM | PART NO. | QTY. | DESCRIPTION                    |
|------|----------|------|--------------------------------|
| 1    | 00788713 | 1    | WLDMT, PAN ASSEMBLY (OPTIONAL) |
|      | 00788725 | 6    | HHCS 5/8-11NC 1-3/4 PL5        |
|      | 00756077 | 6    | WASHER, 5/8 HARDENED - PLATED  |

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## BLADE CARRIER - SHREDDER BAR



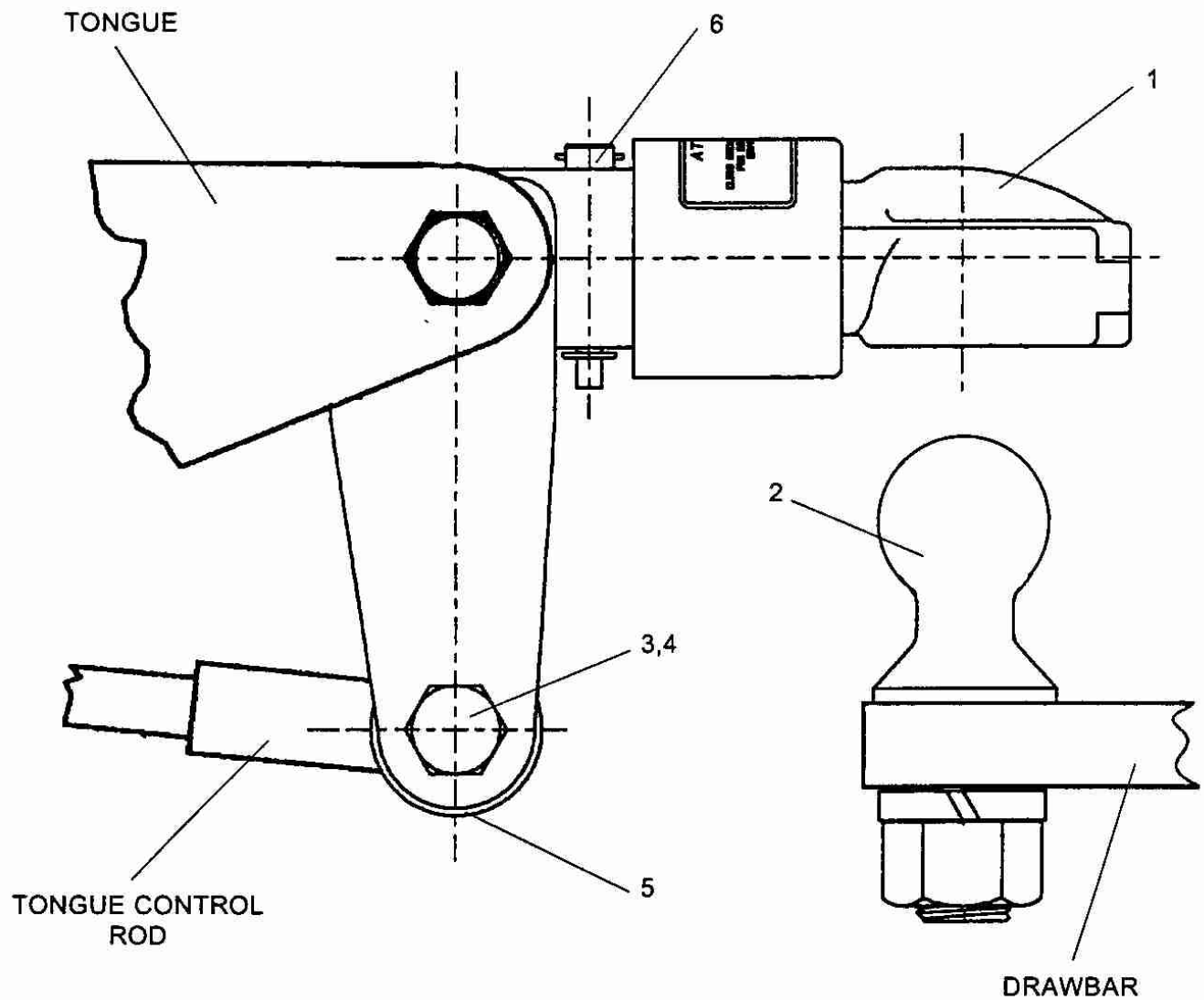
| ITEM | PART NO.   | QTY. | DESCRIPTION             |
|------|------------|------|-------------------------|
| 1    | 00788725   | 1    | BLADE BAR WELDMENT      |
| 2    | 00778689   | 2    | PIVOT BUSHING           |
| 3    | 00780471   | 2    | BLADE BOLT              |
| 4    | 5GL16140   | 2    | LOCKNUT 1 -14 LH TLN PL |
| 5    | 0582010330 | 1    | BLADE, CCW FAN          |
|      | 0582010332 | 1    | BLADE CW ROT.           |

## BLADE CARRIER - SHREDDER BAR

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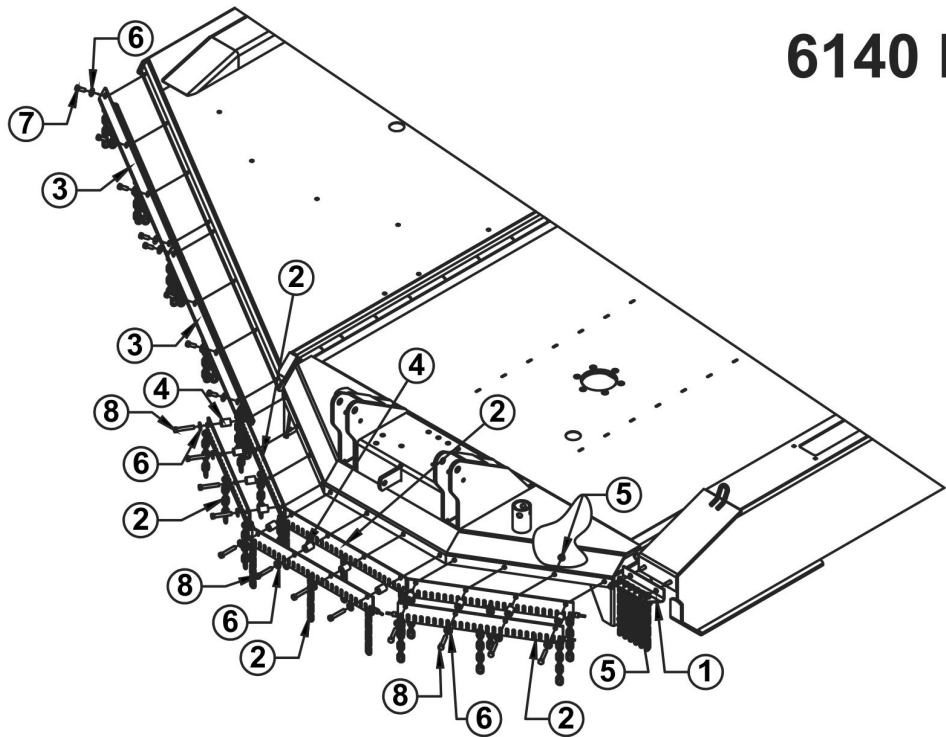
| ITEM | PART NO. | QTY. | DESCRIPTION                  |
|------|----------|------|------------------------------|
| 6    | 00779129 | 1    | CUTTING BLADE FLAT           |
| 7    | 00760711 | 6    | HHCS 5/8-11NC 1-3/4 PL5      |
| 8    | 00756077 | 6    | WASHER,5/8 HARDENED - PLATED |

# **CAPTIVE BALL COUPLER CLEVIS \*OPTIONAL\***

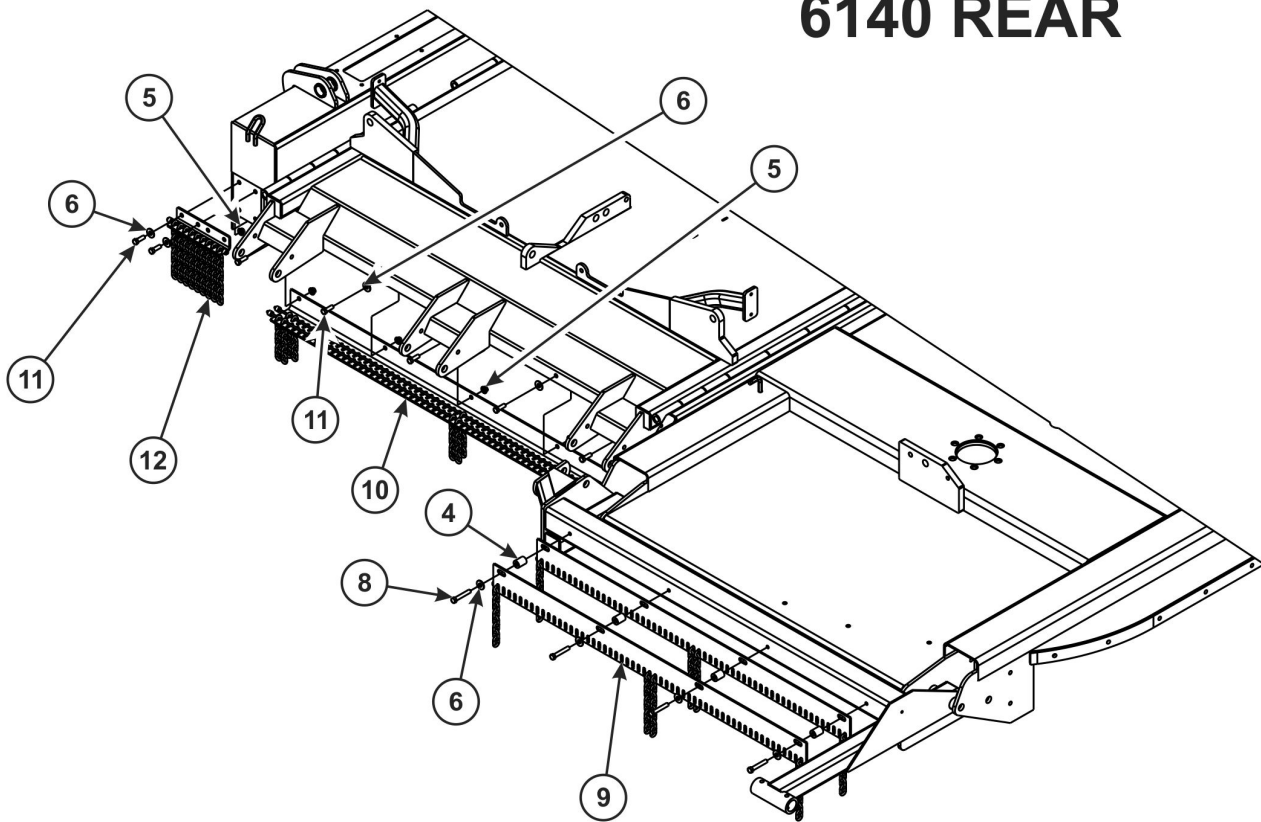


| ITEM | PART NO. | QTY. | DESCRIPTION             |
|------|----------|------|-------------------------|
| 1    | 00769331 | 1    | COUPLER CLEVIS WELDMENT |
| 2    | 00758938 | 1    | HITCH BALL              |
| 3    | 02960916 | 1    | BOLT                    |
| 4    | 00037200 | 1    | LOCKNUT                 |
| 5    | 15B1200  | 2    | FLATWASHER              |
| 6    | 00769398 | 1    | PIN ASSEMBLY            |

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**6140 FRONT**



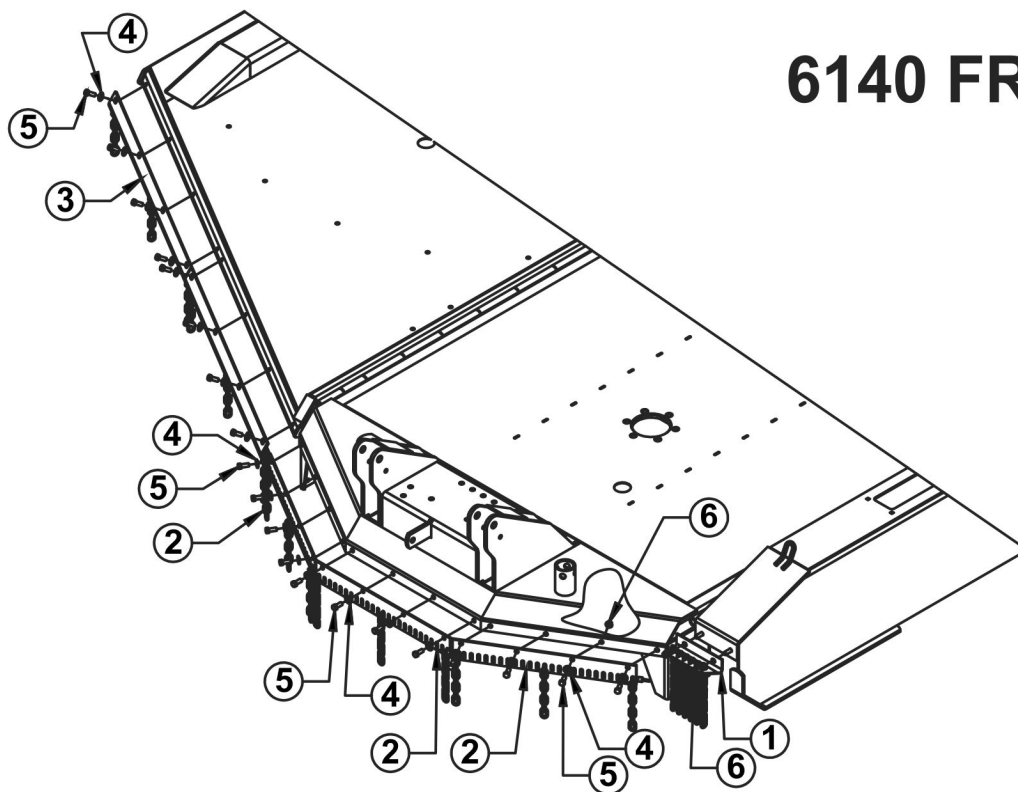
**6140 REAR**



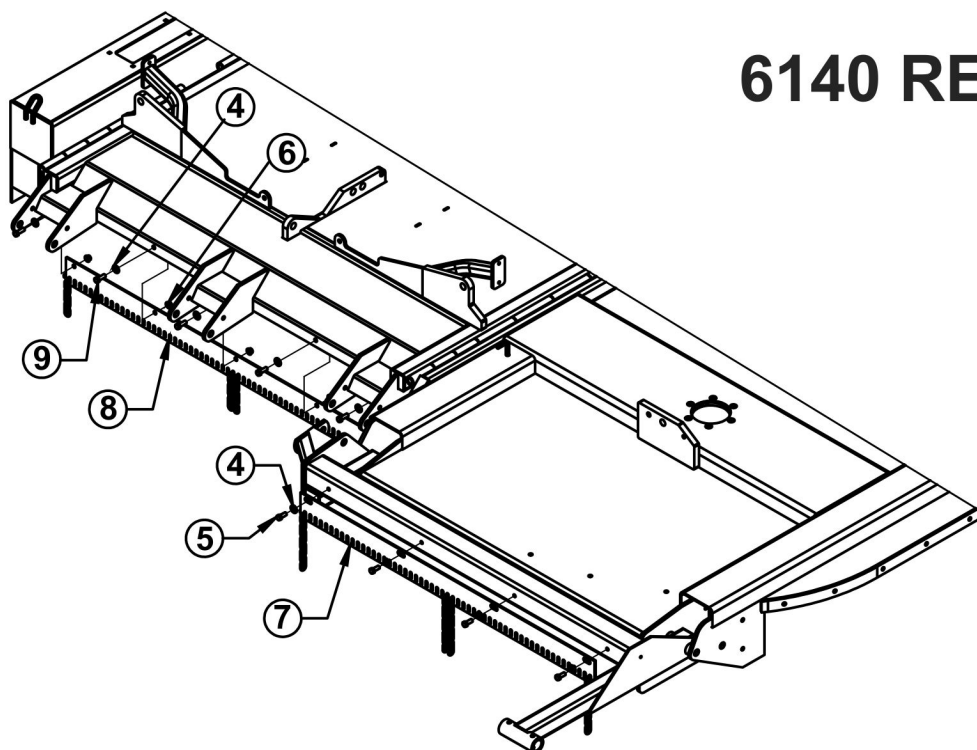
## CHAINGUARD - 6140 DOUBLE

### Continued...

| ITEM | PART NO. | QTY. | DESCRIPTION                       |
|------|----------|------|-----------------------------------|
| 1    | 00751203 | 1    | ASSY, LH COUNTERWEIGHT CHAINGUARD |
| 2    | 00778442 | 6    | ASY-CG FRONT CENTER               |
| 3    | 00778724 | 2    | WING DBL. CG. ASSY. FRONT         |
| 4    | 00772542 | 16   | SPACER                            |
| 5    | 4526     | 19   | NUT LOCK FLG WHIZ 1/2-13 NC PL    |
| 6    | 00002700 | 29   | FLATWASHER 1/2                    |
| 7    | 02030700 | 8    | HHCS, 1/2-13NC X 1-1/4 PL5        |
| 8    | 00753013 | 16   | HHCS 1/2-13 X 3" PL8              |
| 9    | 00778444 | 2    | ASSY-CG WING, REAR                |
| 10   | 00778726 | 1    | CTR. DOUBLE CG. ASSY. REAR        |
| 11   | 00748823 | 5    | HHCS, 1/2-13NC X 1-1/2 PL5        |



**6140 FRONT**



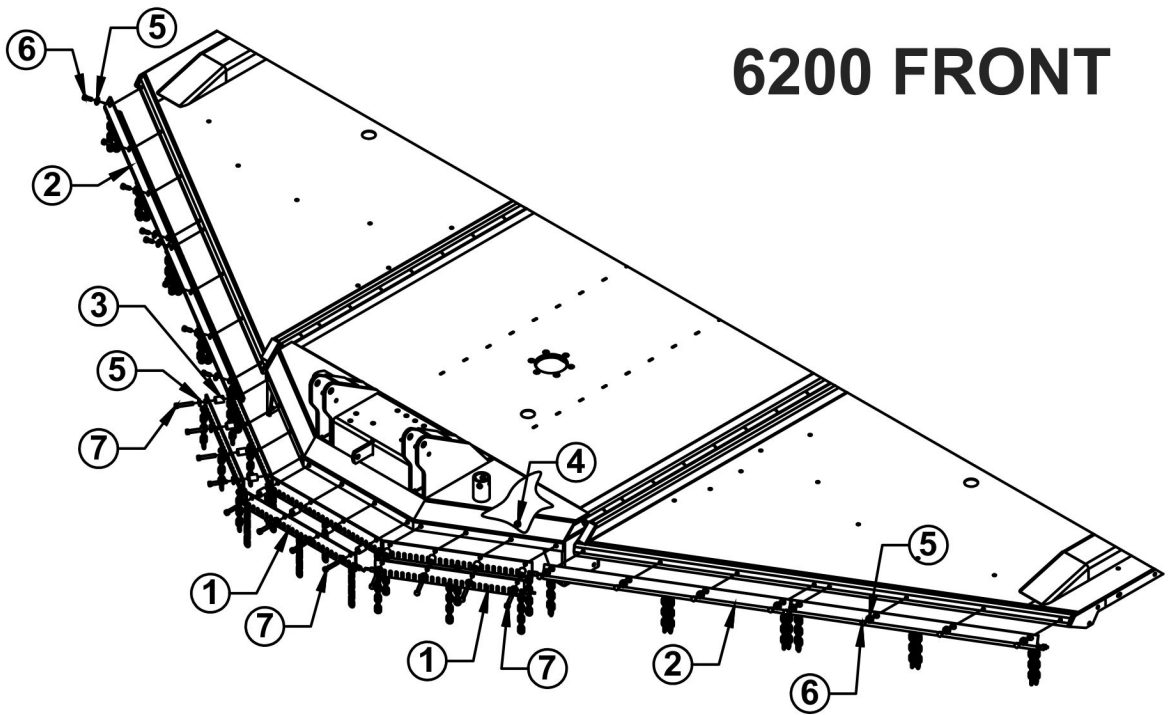
**6140 REAR**

## CHAINGUARD - 6140 SINGLE

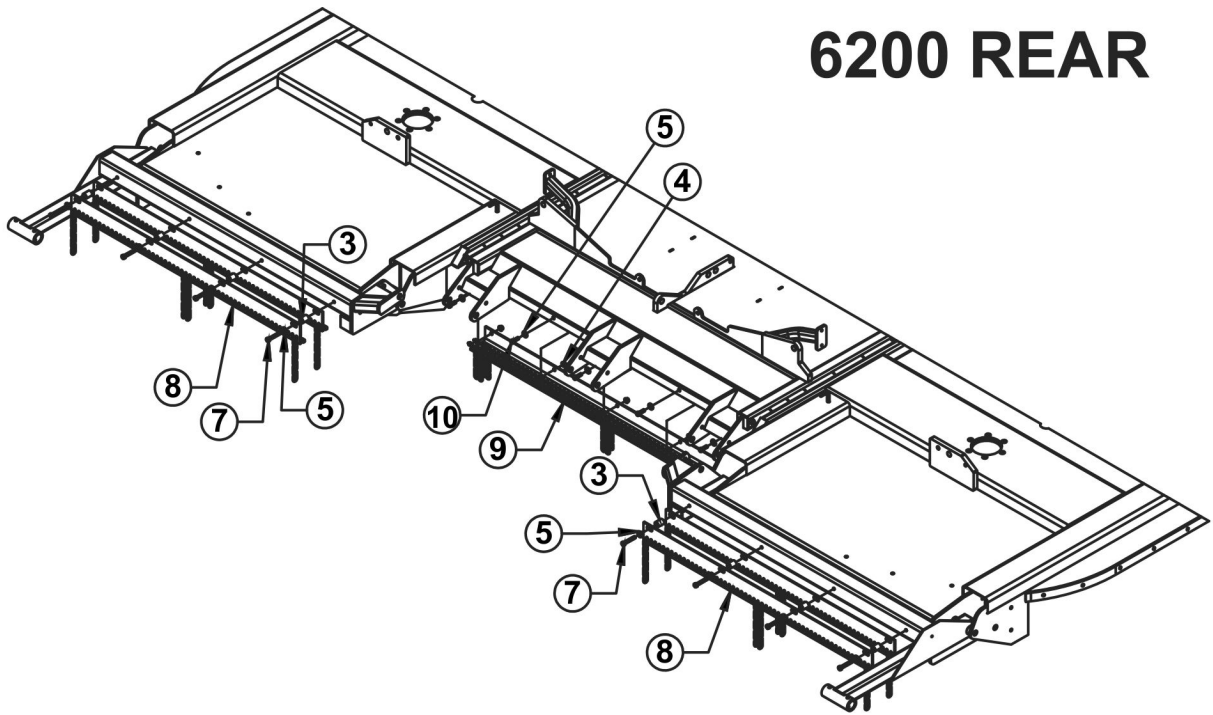
### Continued...

| ITEM | PART NO. | QTY. | DESCRIPTION                       |
|------|----------|------|-----------------------------------|
| 1    | 00751203 | 1    | ASSY, LH COUNTERWEIGHT CHAINGUARD |
| 2    | 00778442 | 3    | ASY-CG FRONT CENTER               |
| 3    | 00778443 | 2    | ASSY-CG WING, FRONT               |
| 4    | 00002700 | 29   | FLATWASHER 1/2                    |
| 5    | 02030700 | 24   | HHCS, 1/2-13NC X 1-1/4 PL5        |
| 6    | 4526     | 19   | NUT LOCK FLG WHIZ 1/2-13 NC PL    |
| 7    | 00778444 | 1    | ASSY-CG WING, REAR                |
| 8    | 00778445 | 1    | ASSY-CG CENTER, REAR              |
| 9    | 00748823 | 5    | HHCS, 1/2-13NC X 1-1/2 PL5        |

# 6200 FRONT



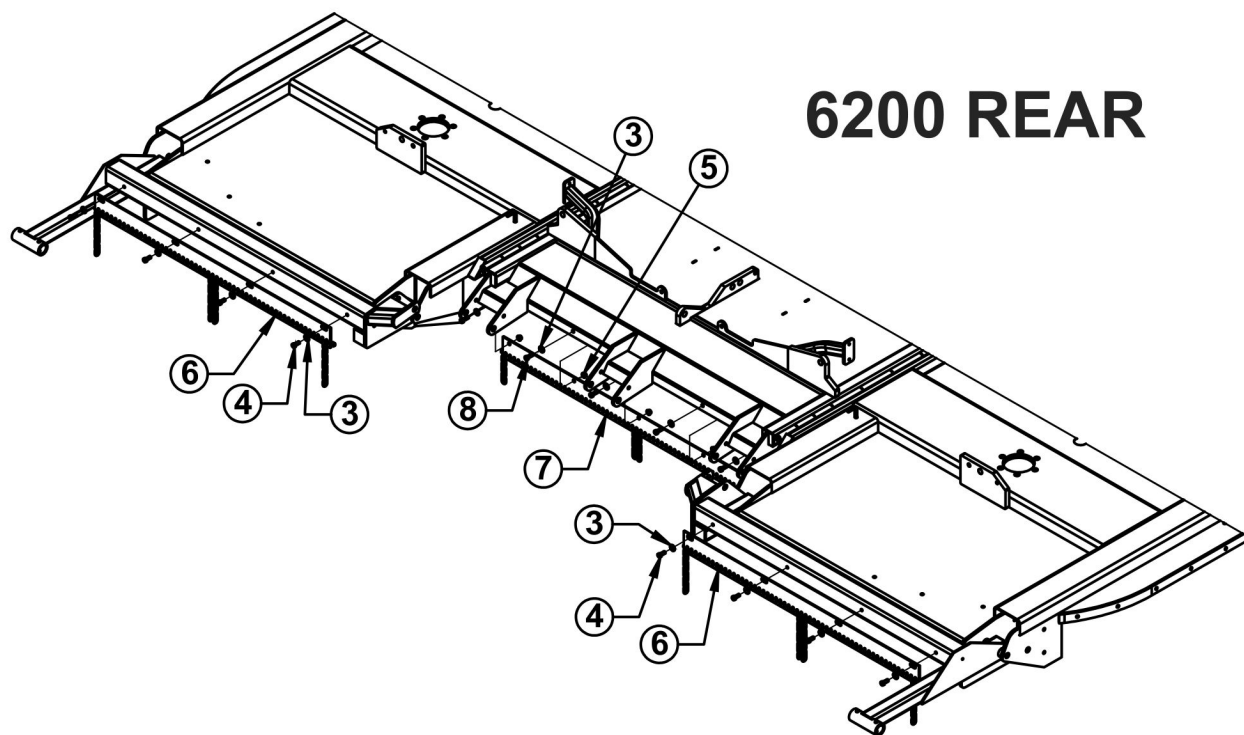
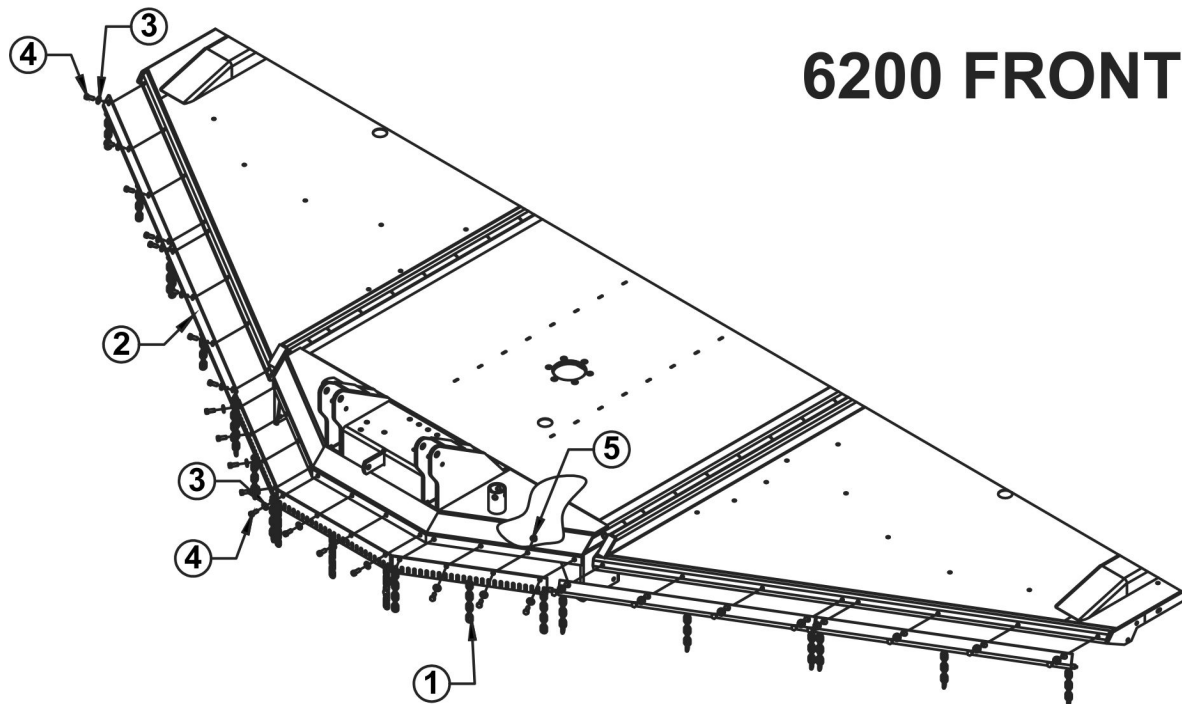
# 6200 REAR



## CHAINGUARD - 6200 DOUBLE

Continued...

| ITEM | PART NO. | QTY. | DESCRIPTION                    |
|------|----------|------|--------------------------------|
| 1    | 00778442 | 6    | ASY-CG FRONT CENTER            |
| 2    | 00778724 | 4    | WING DBL. CG. ASSY. FRONT      |
| 3    | 00772542 | 20   | SPACER                         |
| 4    | 4526     | 25   | NUT LOCK FLG WHIZ 1/2-13 NC PL |
| 5    | 00002700 | 28   | FLATWASHER 1/2                 |
| 6    | 02030700 | 21   | HHCS, 1/2-13NC X 1-1/4 PL5     |
| 7    | 00753013 | 12   | HHCS 1/2-13 X 3" PL8           |
| 8    | 00778444 | 4    | ASSY-CG WING, REAR             |
| 9    | 00778726 | 1    | CTR. DOUBLE CG. ASSY. REAR     |
| 10   | 00748823 | 5    | HHCS, 1/2-13NC X 1-1/2 PL5     |

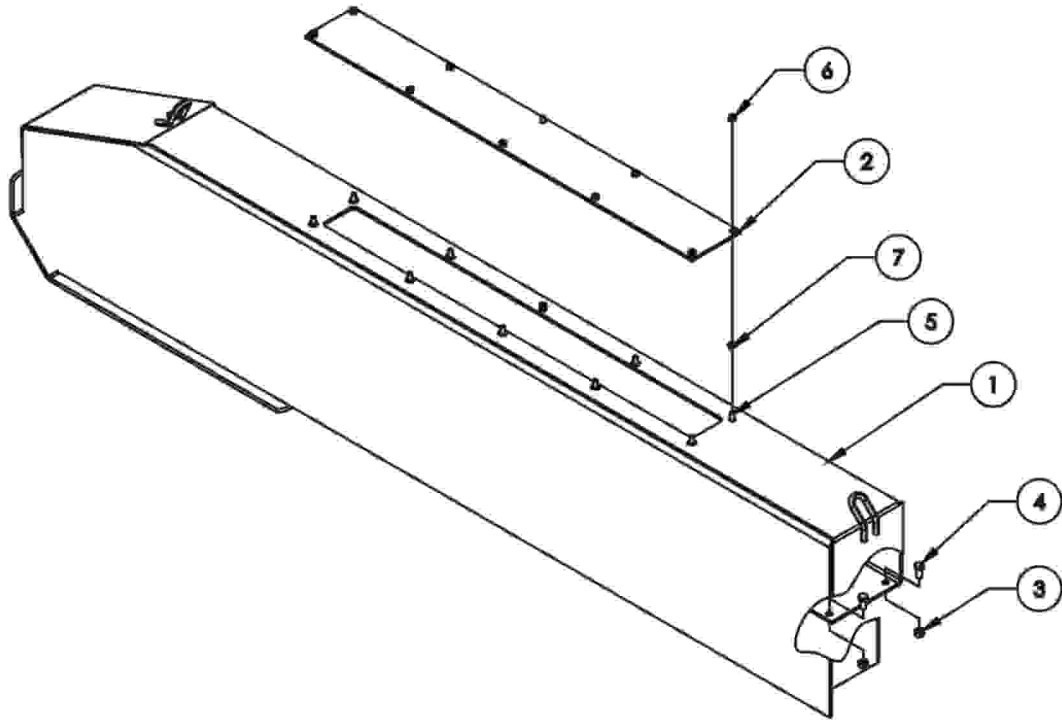


## CHAINGUARD - 6200 SINGLE

Continued...

| ITEM | PART NO. | QTY. | DESCRIPTION                    |
|------|----------|------|--------------------------------|
| 1    | 00778442 | 3    | ASY-CG FRONT CENTER            |
| 2    | 00778443 | 4    | ASSY-CG WING, FRONT            |
| 3    | 00002700 | 41   | FLATWASHER 1/2                 |
| 4    | 02030700 | 36   | HHCS, 1/2-13NC X 1-1/4 PL5     |
| 5    | 4526     | 17   | NUT LOCK FLG WHIZ 1/2-13 NC PL |
| 6    | 00778444 | 2    | ASSY-CG WING, REAR             |
| 7    | 00778445 | 1    | ASSY-CG CENTER, REAR           |
| 8    | 00748823 | 5    | HHCS, 1/2-13NC X 1-1/2 PL5     |

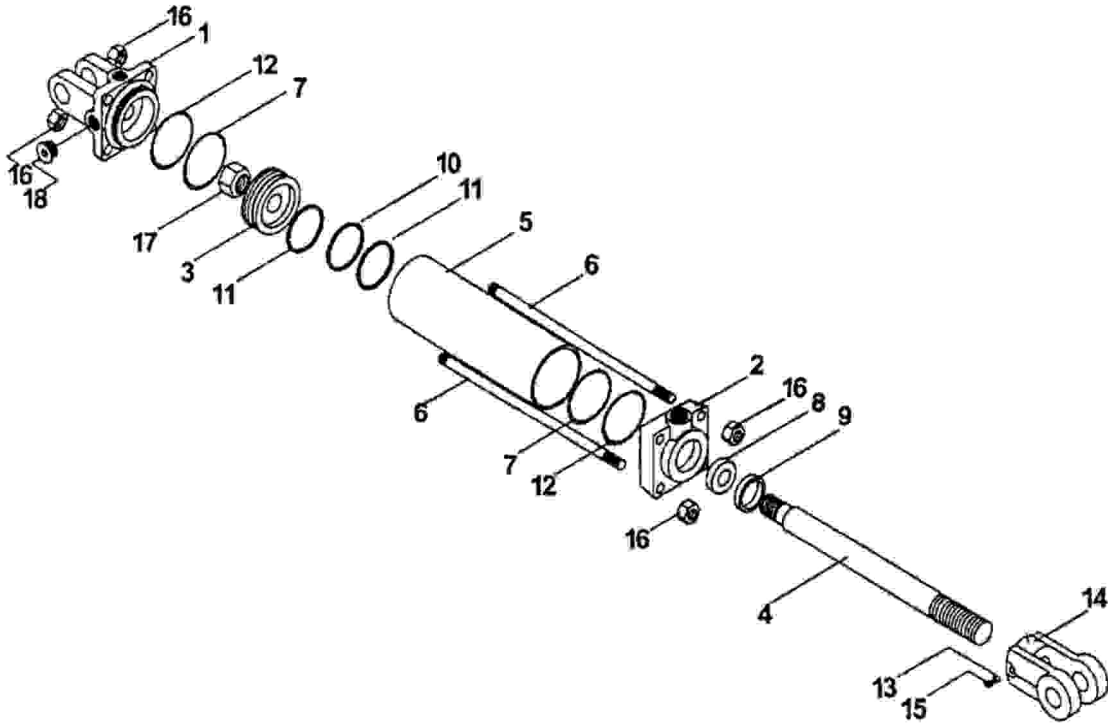
## COUNTERWEIGHT ASSEMBLY



| ITEM | PART NO. | QTY. | DESCRIPTION               |
|------|----------|------|---------------------------|
| 1    | 00779550 | 1    | COUNTER WEIGHT WELDMENT   |
| 2    | 00779551 | 1    | WEIGHTBOX LID             |
| 3    | 00001800 | 2    | TOPLOCKNUT, 1/2-13 NC PL  |
| 4    | 00750959 | 2    | HHCS, 1/2 NC X 1" LG. PL5 |
| 5    | 26168    | 10   | CARB, 3/8 NC X 1 PL5      |
| 6    | 00015800 | 10   | NUT, TOPLOCK 3/8 NC PLB   |
| 7    | 02961255 | 10   | PUSHNUT, RETAINER         |
| 8    | 00785019 | 1    | BALLAST, FILL MATERIAL    |

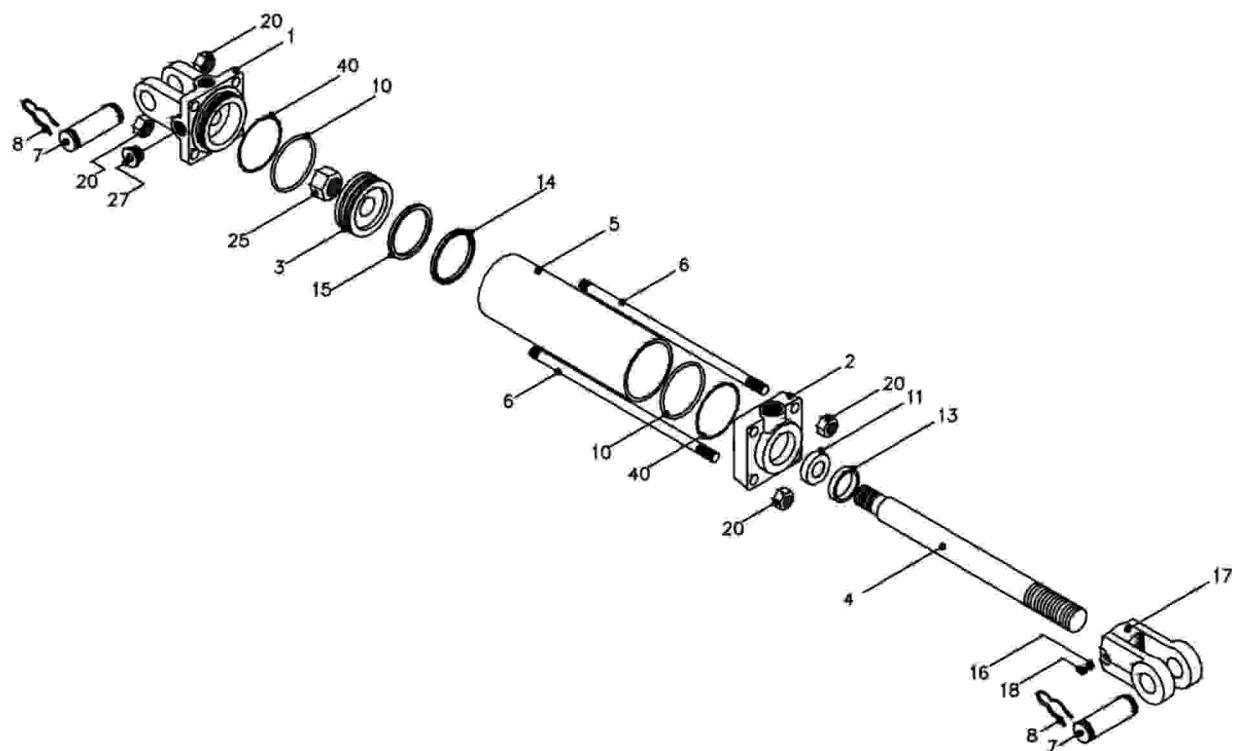


## CYLINDER - AXLE



| ITEM | PART NO.  | QTY. | DESCRIPTION                      |
|------|-----------|------|----------------------------------|
|      | 00761802A | 1    | CYLINDER ASSEMBLY                |
| 1    | 00774728  | 1    | CLEVIS CAP                       |
| 2    | 00774735  | 1    | ROD CAP                          |
| 3    | 00774733  | 1    | PISTON                           |
| 4    | 00774739  | 1    | ROD                              |
| 5    | 00774750  | 1    | TUBE                             |
| 6    | 00774745  | 4    | TIE ROD                          |
| 7    | *         | 2    | O-RING                           |
| 8    | *         | 1    | ROD WIPER SEAL                   |
| 9    | *         | 1    | ROD DUST SEAL                    |
| 10   | *         | 1    | PISTON SEAL                      |
| 11   | *         | 2    | PISTON WEAR RING                 |
| 12   | *         | 2    | BACKUP WASHERS                   |
| 13   | 3047117   | 1    | NYLON THREAD PROTECTOR           |
| 14   | 1917140   | 1    | ROD CLEVIS                       |
| 15   | 00774740  | 1    | SET SCREW                        |
| 16   | 33017H5C  | 8    | TIE ROD NUT                      |
| 17   | 5JRC16140 | 1    | PISTON NUT                       |
| 18   | 1917132   | 1    | PORT PLUG                        |
| 19   | 00774759  | 1    | SEAL KIT - (INCLUDES ITEMS 7-12) |

## CYLINDER - WING

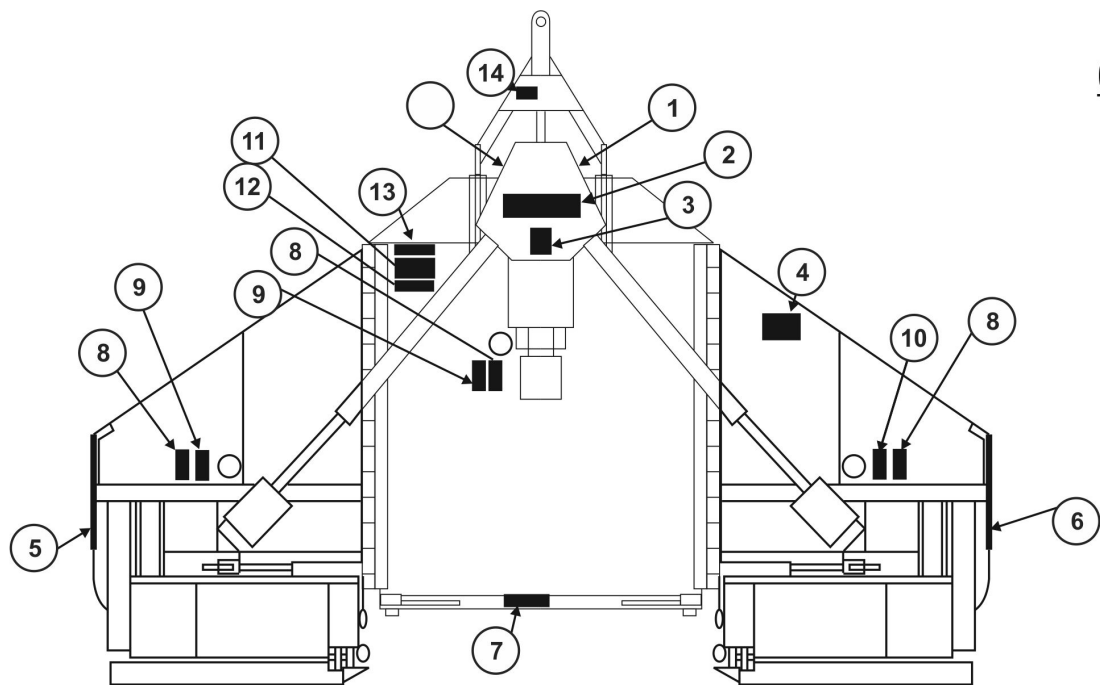


| ITEM | PART NO.  | QTY. | DESCRIPTION                                          |
|------|-----------|------|------------------------------------------------------|
|      | 00779438  | 1    | CYLINDER ASSEMBLY                                    |
| 1    | 00774728  | 1    | CLEVIS CAP 3.50-3/4 ORB 1.00                         |
| 2    | 00774735  | 1    | ROD CAP 3.50-1.50-3/4 ORB                            |
| 3    | 00774733  | 1    | PISTON 3.50-1.00-S-WR PSP & 2WR                      |
| 10   | -----     | 2    | END CAP O-RING                                       |
| 11   | -----     | 1    | U-CUP ROD SEAL                                       |
| 13   | -----     | 1    | ROD WIPER                                            |
| 14   | -----     | 1    | PSP PISTON SEAL                                      |
| 15   | -----     | 2    | PISTON WEAR RING                                     |
| 16   | 3047117   | 1    | THREAD LOCK                                          |
| 17   | 1917140   | 1    | ROD CLEVIS                                           |
| 18   | 0116000   | 1    | SHSS 3/8 NC 1/2                                      |
| 20   | 33017H5C  | 8    | NUT, HEX 5/8-18 UNF GR.5 PLT                         |
| 25   | 5JRC16140 | 1    | LOCKNUT 1 -14 TLDT GC ZP                             |
| 27   | 1917132   | 1    | SCKT HD O-RNG PLUG, 3/4-16 UNF,                      |
| 40   | -----     | 2    | END CAP BACKUP RING                                  |
| 41   | 00774759  | 1    | SEAL KIT - INCLUDES ITEMS 10, 11, 13, 14, 15, AND 40 |

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DECAL LOCATION

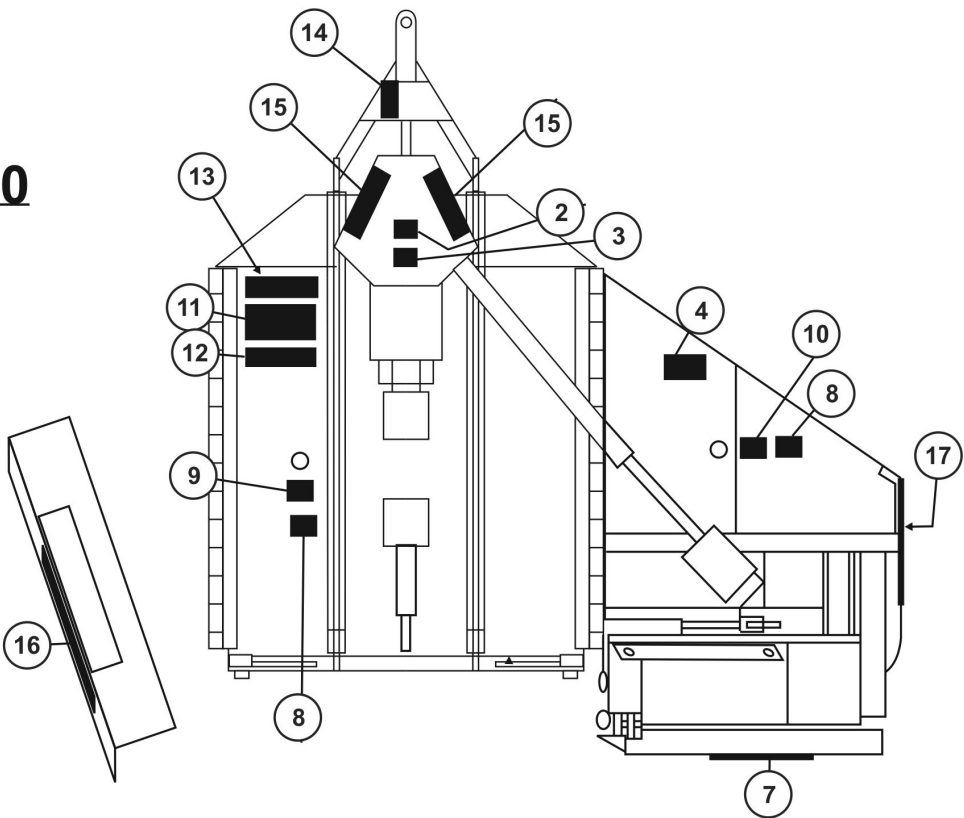
**6200**



**6140**

\* D482 is supplied separately

14

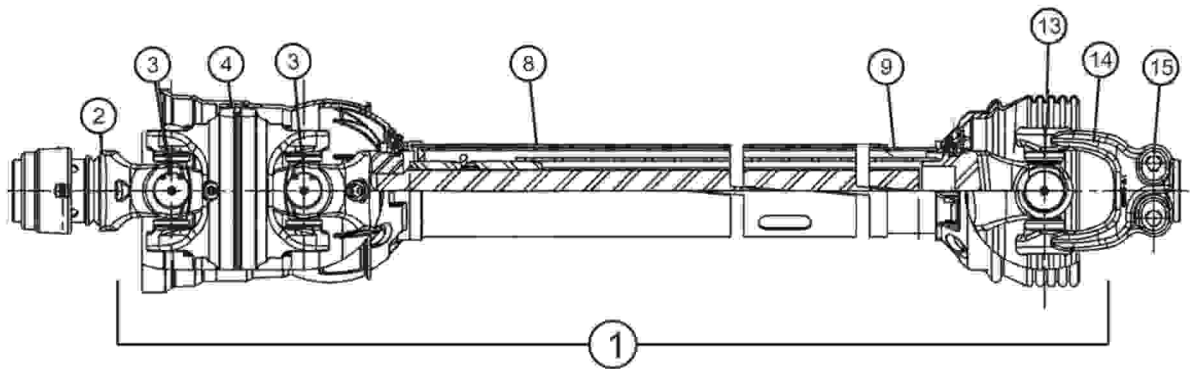


## DECAL LOCATION

Continued...

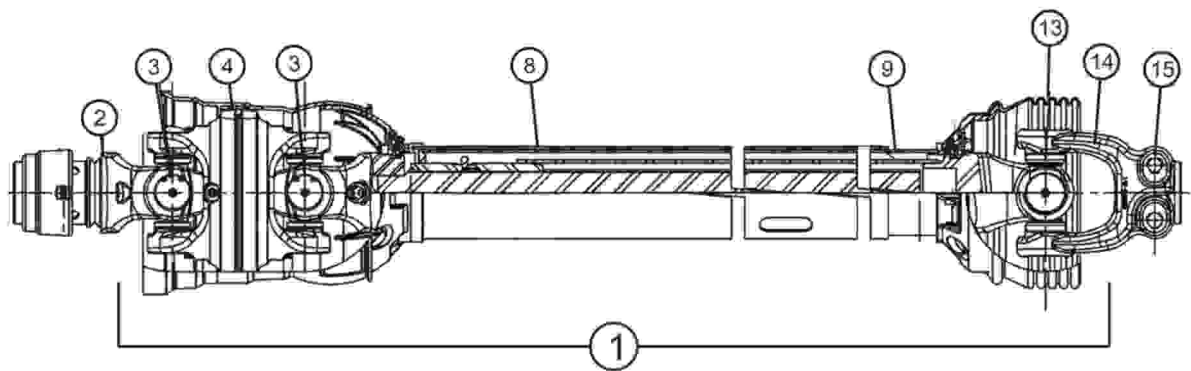
| ITEM | PART NO. | QTY. | DESCRIPTION                    |
|------|----------|------|--------------------------------|
| 1    | 00788731 | 1    | DECAL,RHINO SHIELD - 6200      |
| 2    | 00771284 | 1    | DECAL,2 YR. DRIVELINE WARRANTY |
| 3    | 00786507 | 1    | 6 - YEAR GEARBOX WARRANTY      |
| 4    | 00760657 | 1    | GENUINE RHINO PARTS            |
| 5    | 00788730 | 1    | DECAL,LH RHINO/6200            |
| 6    | 00788729 | 1    | DECAL,RH RHINO/6200            |
| 7    | 00786912 | 1    | RHINO NAME LOGO                |
| 8    | D534     | 3    | BLADE BOLT TORQUE              |
| 9    | D137     | 2    | CCW BLADE ROTATION             |
| 10   | D138     | 1    | CW BLADE ROTATION              |
| 11   | D389     | 1    | MULTI HAZARD                   |
| 12   | D814     | 1    | DECAL,DANGER - MULTI-LANGUAGE  |
| 13   | D586     | 1    | DECAL,LUBRICATION CHART        |
| 14   | D482     | 1    | JACK POSITIONING               |
| 15   | 00788735 | 1    | DECAL,RHINO SHIELD - 6140      |
| 16   | 00788734 | 1    | DECAL,LH RHINO/6140            |
| 17   | 00788733 | 1    | DECAL,RH RHINO/6140            |

## DRIVELINE - 1-3/4-20 CV 1000



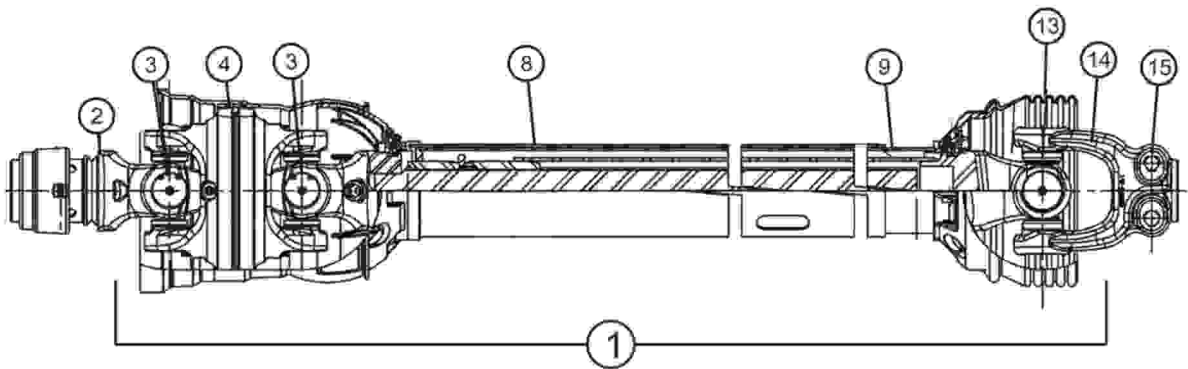
| ITEM | PART NO. | QTY. | DESCRIPTION                       |
|------|----------|------|-----------------------------------|
| 0    | 00786845 | 1    | COMPLETE DRIVELINE                |
| 1    | 00779525 | 1    | ASY, GUARD SET                    |
| 2    | 00786848 | 1    | ASY, CV YOKE - 1-3/4-20 SPLINE    |
| 3    | 00786849 | 2    | KIT, CROSS AND BEARING            |
| 4    | 00786850 | 1    | HOUSING, CV CENTER                |
| 8    | 00756005 | 1    | SAFETY SIGN                       |
| 9    | 00756004 | 1    | SAFETY SIGN                       |
| 13   | 00779050 | 1    | CROSS KIT                         |
| 14   | 00779052 | 1    | YOKE                              |
| 15   | 00779053 | 2    | BOLT, 5/8-11 X 2-1/2 FLANGE SERAT |

## DRIVELINE - 1-3/8-21 CV 1000



| ITEM | PART NO. | QTY. | DESCRIPTION                       |
|------|----------|------|-----------------------------------|
| 0    | 00786844 | 1    | COMPLETE DRIVELINE                |
| 1    | 00779525 | 1    | ASY, GUARD SET                    |
| 2    | 00786847 | 1    | ASY, CV YOKE - 1-3/8-21 SPLINE    |
| 3    | 00786849 | 2    | KIT, CROSS AND BEARING            |
| 4    | 00786850 | 1    | HOUSING, CV CENTER                |
| 8    | 00756005 | 1    | SAFETY SIGN                       |
| 9    | 00756004 | 1    | SAFETY SIGN                       |
| 13   | 00779050 | 1    | CROSS KIT                         |
| 14   | 00779052 | 1    | YOKE                              |
| 15   | 00779053 | 2    | BOLT, 5/8-11 X 2-1/2 FLANGE SERAT |

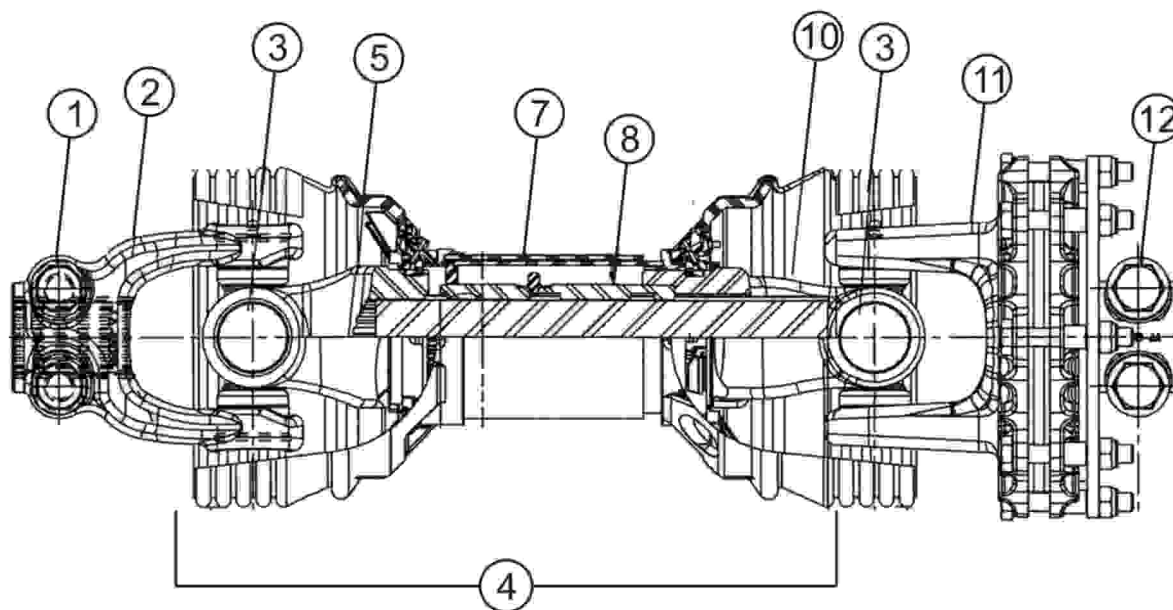
## DRIVELINE - 1-3/8-6 CV 540



| ITEM | PART NO. | QTY. | DESCRIPTION                       |
|------|----------|------|-----------------------------------|
| 0    | 00786843 | 1    | COMPLETE DRIVELINE                |
| 1    | 00779525 | 1    | ASY, GUARD SET                    |
| 2    | 00786846 | 1    | ASY, CV YOKE - 1-3/8-6 SPLINE     |
| 3    | 00786849 | 2    | KIT, CROSS AND BEARING            |
| 4    | 00786850 | 1    | HOUSING, CV CENTER                |
| 8    | 00756005 | 1    | SAFETY SIGN                       |
| 9    | 00756004 | 1    | SAFETY SIGN                       |
| 13   | 00779050 | 1    | CROSS KIT                         |
| 14   | 00779052 | 1    | YOKE                              |
| 15   | 00779053 | 2    | BOLT, 5/8-11 X 2-1/2 FLANGE SERAT |

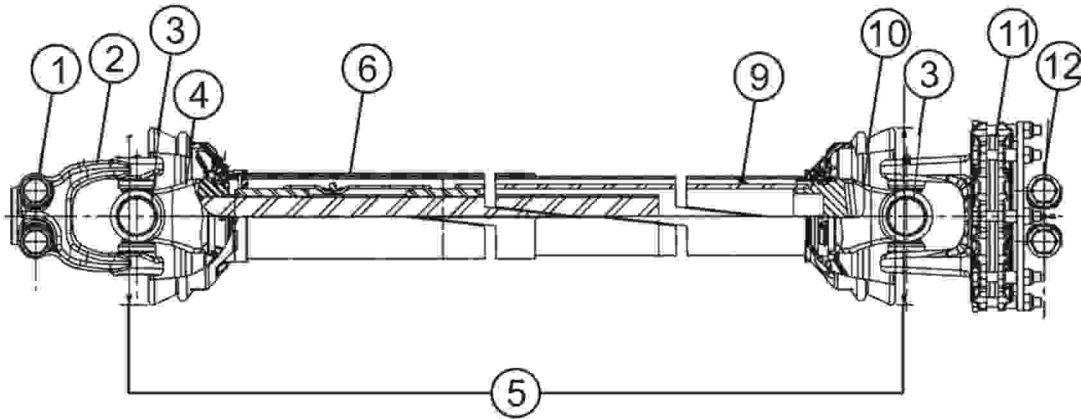


## DRIVELINE - INTERMEDIATE



| ITEM | PART NO. | QTY. | DESCRIPTION                      |
|------|----------|------|----------------------------------|
| 0    | 00786269 | 1    | COMPLETE DRIVELINE               |
| 1    | 00779053 | 2    | BOLT, 5/8"-11 X 2-1/2" LG GRD. 5 |
| 2    | 00779052 | 1    | YOKE, 1-3/4"-20 SPLINE           |
| 3    | 00779050 | 2    | KIT, CROSS AND BEARING           |
| 4    | 00786815 | 1    | ASY, GUARD SET                   |
| 5    | 00786813 | 1    | WLDMT, YOKE AND SHAFT            |
| 7    | 00756005 | 1    | DECAL, ROTATING DRIVELINE        |
| 8    | 00756004 | 1    | DECAL, SHIELD MISSING            |
| 10   | 00786814 | 1    | YOKE                             |
| 11   | 00786800 | 1    | ASY, FRICTION CLUTCH             |
| 12   | 31607H8C | 2    | BOLT, 5/8"-11 X 2" LG GRD. 8     |

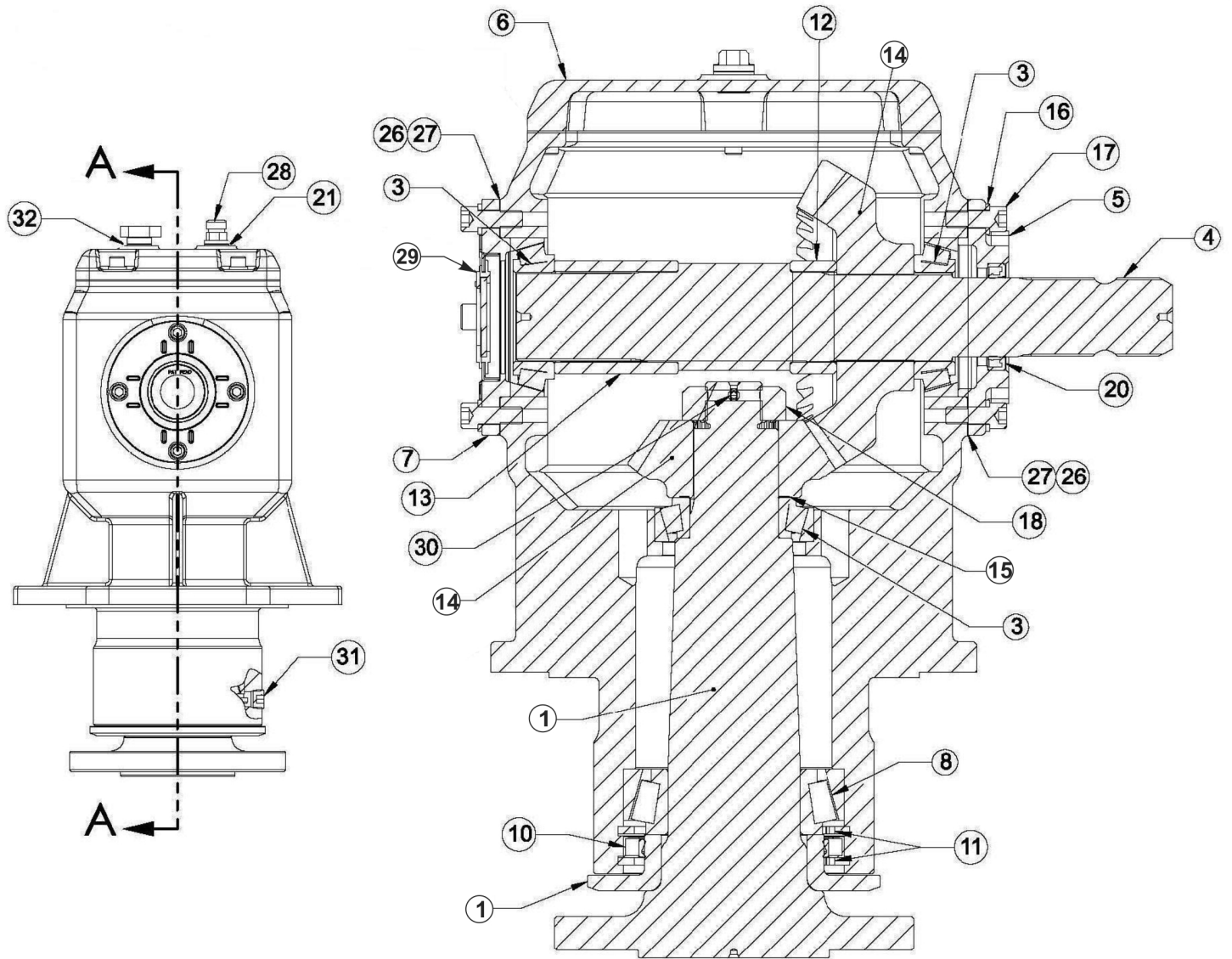
## DRIVELINE - WING



| ITEM | PART NO. | QTY. | DESCRIPTION                      |
|------|----------|------|----------------------------------|
| 0    | 00786270 | 1    | COMPLETE DRIVELINE               |
| 1    | 00779053 | 2    | BOLT, 5/8"-11 X 2-1/2" LG GRD. 5 |
| 2    | 00779052 | 1    | YOKE, 1-3/4"-20 SPLINE           |
| 3    | 00779050 | 2    | KIT, CROSS AND BEARING           |
| 4    | 00786810 | 1    | WLDMT, YOKE AND SHAFT            |
| 5    | 00786812 | 1    | ASY, GUARD SET                   |
| 6    | 00756005 | 1    | DECAL, ROTATING DRIVELINE        |
| 9    | 00756004 | 1    | DECAL, SHIELD MISSING            |
| 10   | 00786811 | 1    | YOKE, TUBE, AND SLIP SLEEVE      |
| 11   | 00786800 | 1    | ASY, FRICTION CLUTCH             |
| 12   | 31607H8C | 2    | BOLT, 5/8"-11 X 2" LG GRD. 8     |

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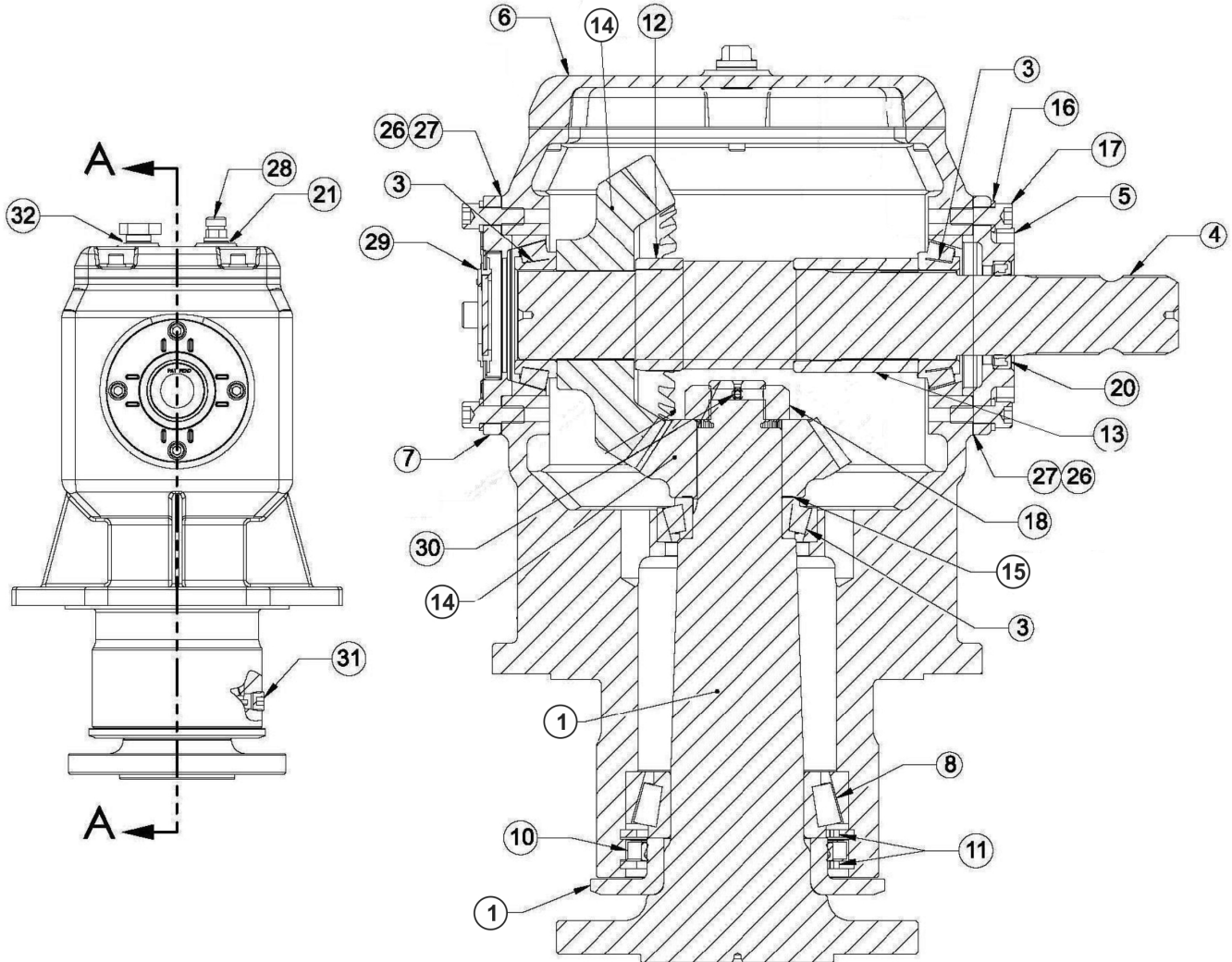
# GEARBOX ASSEMBLY - 00791000 540RPM RH



**GEARBOX ASSEMBLY - 00791000 540RPM RH**

| ITEM | PART NO. | QTY. | DESCRIPTION                                   |
|------|----------|------|-----------------------------------------------|
|      | 00791000 | 1    | 540RPM GEARBOX - 1:1.6 NO-LUBE ADJ            |
| 1    | 00790883 | 1    | ASY, OUTPUT SHAFT AND SEAL PROTECTOR          |
| 3    | 00779007 | 3    | BEARING, TAPER ROLLER (90 X 50 X 24.75) 32210 |
| 4    | 00790924 | 1    | SHAFT, INPUT                                  |
| 5    | 00790925 | 1    | CAP, INPUT SHAFT                              |
| 6    | 00790926 | 1    | COVER, TOP                                    |
| 7    | 00790927 | 1    | CAP, SOLID END                                |
| 8    | 00790928 | 1    | BEARING, TAPER ROLLER (125 X 75 X 37) 33115   |
| 10   | 00790930 | 1    | SEAL, OIL 101.6 X 125 X 12                    |
| 11   | 00790931 | 2    | RING, INTERNAL SNAP 125 X 3                   |
| 12   | 00790932 | 1    | SPACER, SMALL                                 |
| 13   | 00790933 | 1    | SPACER, LARGE                                 |
| 14   | 00790934 | 1    | KIT, GEAR 1.6 RATIO                           |
| 15   | 00790939 | 1    | KIT, GEAR SHIM                                |
| 16   | 00012101 | 14   | WASHER, LOCK 3/8 PL                           |
| 17   | 00600500 | 14   | SCREW, SOCKET HEAD 3/8" NC X 1 PL5            |
| 18   | 00790937 | 1    | NUT, SLOTTED HEX M30-2.0 (.75" TALL)          |
| 20   | 00790938 | 1    | SEAL, DBL LIP 44.45 X 69 X 9.5                |
| 21   | 00790983 | 1    | WASHER, SEALING M16                           |
| 26   | 00790941 | 2    | GASKET, CAP .10MM                             |
| 27   | 00790942 | 2    | GASKET, CAP .25MM                             |
| 28   | 00790985 | 1    | PLUG, VENT M16 X 1.5                          |
| 29   | 2716540  | 1    | SEAL, OIL CAP 72 X 10                         |
| 30   | 00770421 | 1    | PIN, COTTER 3.6 MM X 65MM                     |
| 31   | 13033    | 1    | PLUG, SOCKET HEAD 3/8-18 NPT                  |
| 32   | 4038612  | 1    | DIPSTICK, OIL LEVEL M16 X 1.5 W SEAL          |

# GEARBOX ASSEMBLY - 00791001 540RPM LH



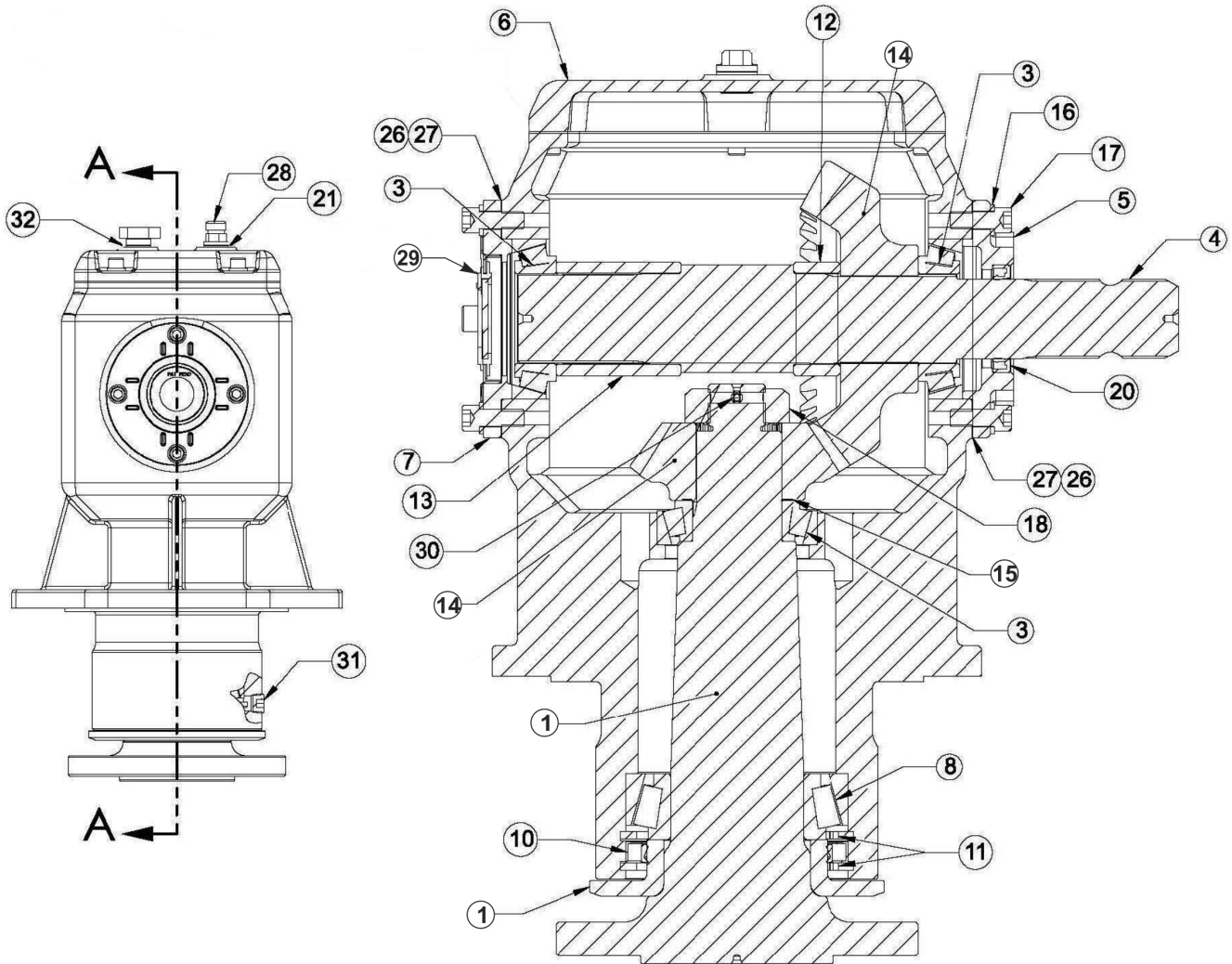
| ITEM | PART NO.  | QTY. | DESCRIPTION                                                    |
|------|-----------|------|----------------------------------------------------------------|
|      | 00777841P | 1    | ASY,WING GEARBOX,NON-LUBED 1.15 :1 RATIO,GIR,1-3/4 - 20 SPLINE |
| 2    | 00755954  | 18   | LOCKWASHER - M10                                               |
| 3    | 00758659  | 12   | HEXB M10 X 1.50 X 30 PL8                                       |
| 4    | 00777881  | 1    | CAP,INPUT                                                      |
| 5    | 00777880  | 1    | SHAFT,INPUT - 1-3/4-20 SPL.                                    |
| 6    | 00786739  | 1    | KIT,BEVEL GEAR - TWO GEARS                                     |
| 7    | 00786740  | 1    | KIT,ROLLER BEARING                                             |
| 8    | 00786741  | 1    | KIT,SEAL & SHIM                                                |
| 13   | 00777876  | 1    | PROTECTOR,SEAL                                                 |
| 15   | 01422502  | 1    | COTTER PIN, 3/16 X 2-1/2                                       |
| 16   | 00777874  | 1    | NUT,CASTLE - M36 X 3.0 UNI5594                                 |
| 18   | 00777872  | 1    | SHAFT,OUTPUT                                                   |
| 20   | 00762121  | 1    | NUT,BEARING ADJUSTING                                          |

## GEARBOX ASSEMBLY - 00791001 540RPM LH

Continued...

| ITEM | PART NO. | QTY. | DESCRIPTION              |
|------|----------|------|--------------------------|
| 21   | 00770421 | 1    | COTTER PIN, 3.6 X 65MM   |
| 23   | 00777870 | 1    | CAP,COVER - REAR         |
| 26   | 00777867 | 1    | SPACER,BEARING           |
| 27   | 61368C8  | 6    | HEXB M10 X 1.50 X 25 PL8 |
| 28   | 00777866 | 1    | CAP,COVER - INSPECTION   |
| 29   | 00769321 | 2    | WASHER,SEALING           |
| 30   | 00770737 | 2    | PLUG,LEVEL - M18 X 1.5   |
| 31   | 00758657 | 1    | SPACER,INPUT SHAFT       |
| 32   | 00777883 | 1    | ASY,DIPSTICK BREATHER    |
| 35   | 02969728 | 2    | HEXB M6 X 1.00 X 20 PL8  |
| 36   | 00778621 | 1    | PLATE,OUTPUT SEAL        |

# **GEARBOX ASSEMBLY - 00791002 540RPM CTR**



| ITEM | PART NO. | QTY. | DESCRIPTION                                   |
|------|----------|------|-----------------------------------------------|
|      | 00791002 | 1    | 540RPM GEARBOX - 1:1.32 NO-LUBE ADJ           |
| 1    | 00790883 | 1    | ASY, OUTPUT SHAFT AND SEAL PROTECTOR          |
| 3    | 00779007 | 3    | BEARING, TAPER ROLLER (90 X 50 X 24.75) 32210 |
| 4    | 00790924 | 1    | SHAFT, INPUT                                  |
| 5    | 00790925 | 1    | CAP, INPUT SHAFT                              |
| 6    | 00790926 | 1    | COVER, TOP                                    |
| 7    | 00790927 | 1    | CAP, SOLID END                                |
| 8    | 00790928 | 1    | BEARING, TAPER ROLLER (125 X 75 X 37) 33115   |
| 10   | 00790930 | 1    | SEAL, OIL 101.6 X 125 X 12                    |
| 11   | 00790931 | 2    | RING, INTERNAL SNAP 125 X 3                   |
| 12   | 00790932 | 1    | SPACER, SMALL                                 |
| 13   | 00790933 | 1    | SPACER, LARGE                                 |
| 14   | 00790944 | 1    | KIT, GEAR 1.32 RATIO                          |
| 15   | 00790939 | 1    | KIT, GEAR SHIM                                |

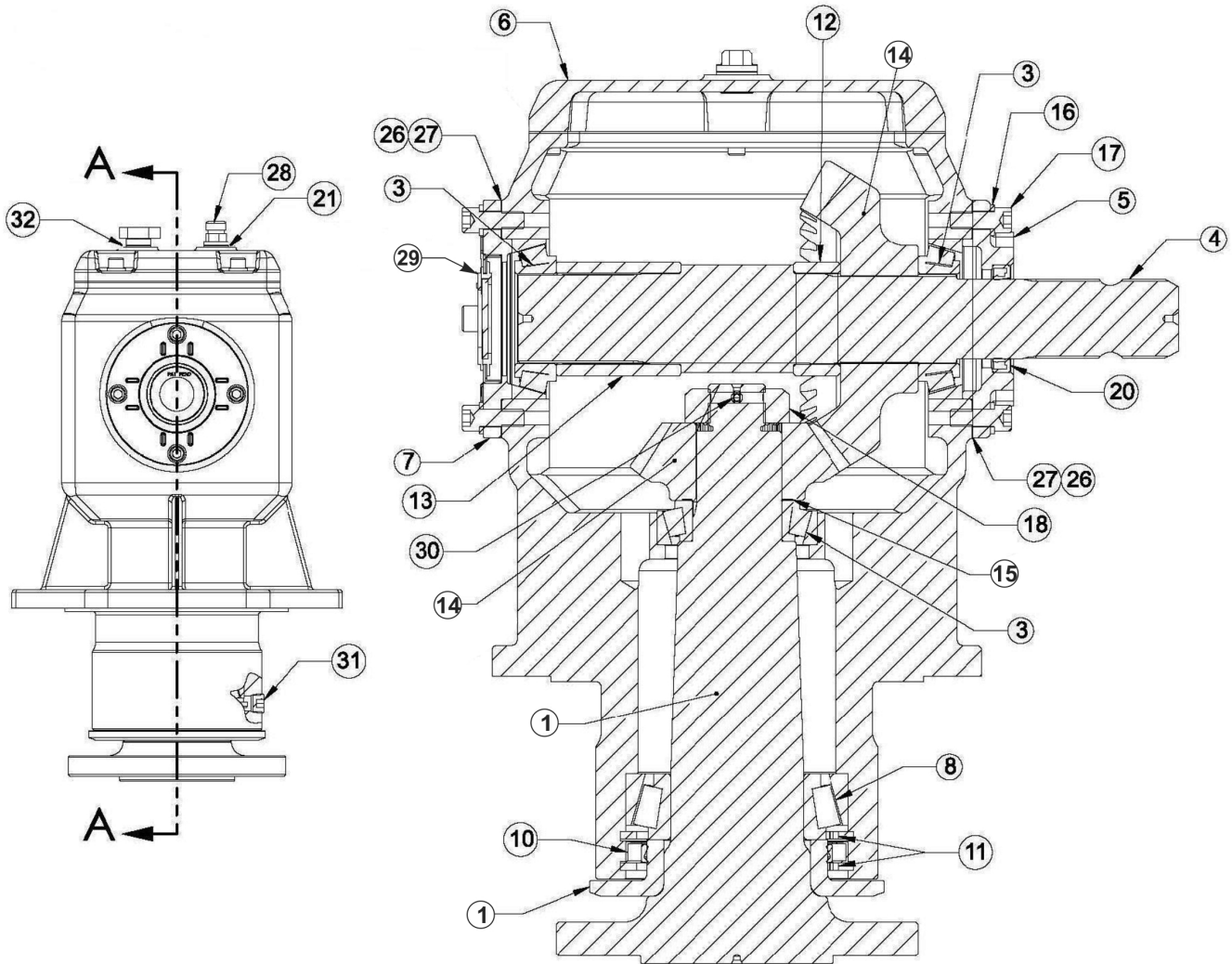


## GEARBOX ASSEMBLY - 00791002 540RPM CTR

### Continued...

| ITEM | PART NO. | QTY. | DESCRIPTION                          |
|------|----------|------|--------------------------------------|
| 16   | 00012101 | 14   | WASHER, LOCK 3/8 PL                  |
| 17   | 00600500 | 14   | SCREW, SOCKET HEAD 3/8" NC X 1 PL5   |
| 18   | 00790937 | 1    | NUT, SLOTTED HEX M30-2.0 (.75" TALL) |
| 20   | 00790938 | 1    | SEAL, DBL LIP 44.45 X 69 X 9.5       |
| 21   | 00790983 | 1    | WASHER, SEALING M16                  |
| 26   | 00790941 | 2    | GASKET, CAP .10MM                    |
| 27   | 00790942 | 2    | GASKET, CAP .25MM                    |
| 28   | 00790985 | 1    | PLUG, VENT M16 X 1.5                 |
| 29   | 2716540  | 1    | SEAL, OIL CAP 72 X 10                |
| 30   | 00770421 | 1    | PIN, COTTER 3.6 MM X 65MM            |
| 31   | 13033    | 1    | PLUG, SOCKET HEAD 3/8-18 NPT         |
| 32   | 4038612  | 1    | DIPSTICK, OIL LEVEL M16 X 1.5 W SEAL |

# GEARBOX ASSEMBLY - 00791006 1000RPM RH



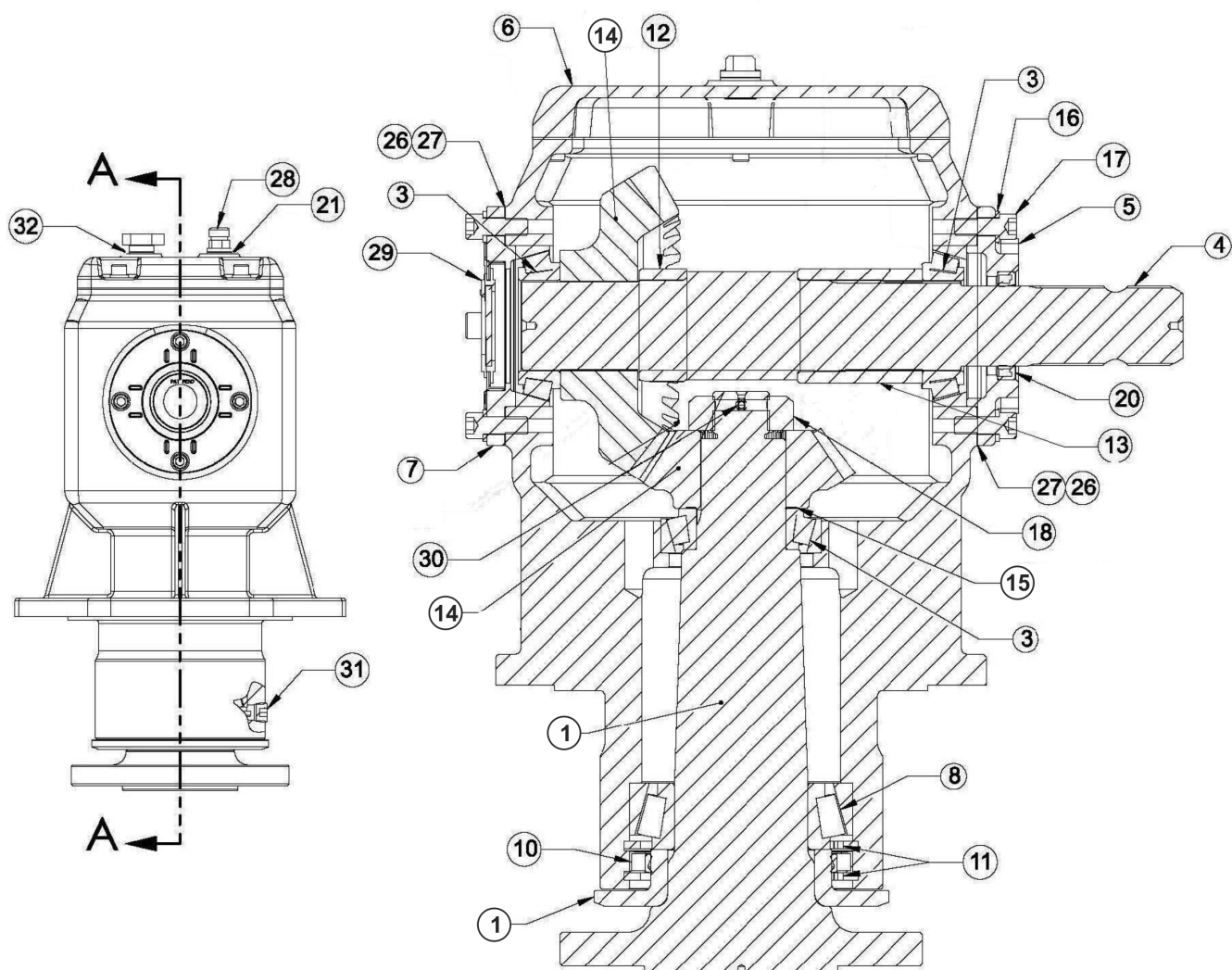
| ITEM | PART NO. | QTY. | DESCRIPTION                                   |
|------|----------|------|-----------------------------------------------|
|      | 00791006 | 1    | 1000RPM GEARBOX - 1.15:1 NO-LUBE ADJ          |
| 1    | 00790883 | 1    | ASY, OUTPUT SHAFT AND SEAL PROTECTOR          |
| 3    | 00779007 | 3    | BEARING, TAPER ROLLER (90 X 50 X 24.75) 32210 |
| 4    | 00790924 | 1    | SHAFT, INPUT                                  |
| 5    | 00790925 | 1    | CAP, INPUT SHAFT                              |
| 6    | 00790926 | 1    | COVER, TOP                                    |
| 7    | 00790927 | 1    | CAP, SOLID END                                |
| 8    | 00790928 | 1    | BEARING, TAPER ROLLER (125 X 75 X 37) 33115   |
| 10   | 00790930 | 1    | SEAL, OIL 101.6 X 125 X 12                    |
| 11   | 00790931 | 2    | RING, INTERNAL SNAP 125 X 3                   |
| 12   | 00790932 | 1    | SPACER, SMALL                                 |
| 13   | 00790933 | 1    | SPACER, LARGE                                 |
| 14   | 00790947 | 1    | KIT, GEAR 1.15 RATIO                          |
| 15   | 00790939 | 1    | KIT, GEAR SHIM                                |

## GEARBOX ASSEMBLY - 00791006 1000RPM RH

### Continued...

| ITEM | PART NO. | QTY. | DESCRIPTION                          |
|------|----------|------|--------------------------------------|
| 16   | 00012101 | 14   | WASHER, LOCK 3/8 PL                  |
| 17   | 00600500 | 14   | SCREW, SOCKET HEAD 3/8" NC X 1 PL5   |
| 18   | 00790937 | 1    | NUT, SLOTTED HEX M30-2.0 (.75" TALL) |
| 20   | 00790938 | 1    | SEAL, DBL LIP 44.45 X 69 X 9.5       |
| 21   | 00790983 | 1    | WASHER, SEALING M16                  |
| 26   | 00790941 | 2    | GASKET, CAP .10MM                    |
| 27   | 00790942 | 2    | GASKET, CAP .25MM                    |
| 28   | 00790985 | 1    | PLUG, VENT M16 X 1.5                 |
| 29   | 2716540  | 1    | SEAL, OIL CAP 72 X 10                |
| 30   | 00770421 | 1    | PIN, COTTER 3.6 MM X 65MM            |
| 31   | 13033    | 1    | PLUG, SOCKET HEAD 3/8-18 NPT         |
| 32   | 4038612  | 1    | DIPSTICK, OIL LEVEL M16 X 1.5 W SEAL |

# **GEARBOX ASSEMBLY - 00791007 1000RPM LH**



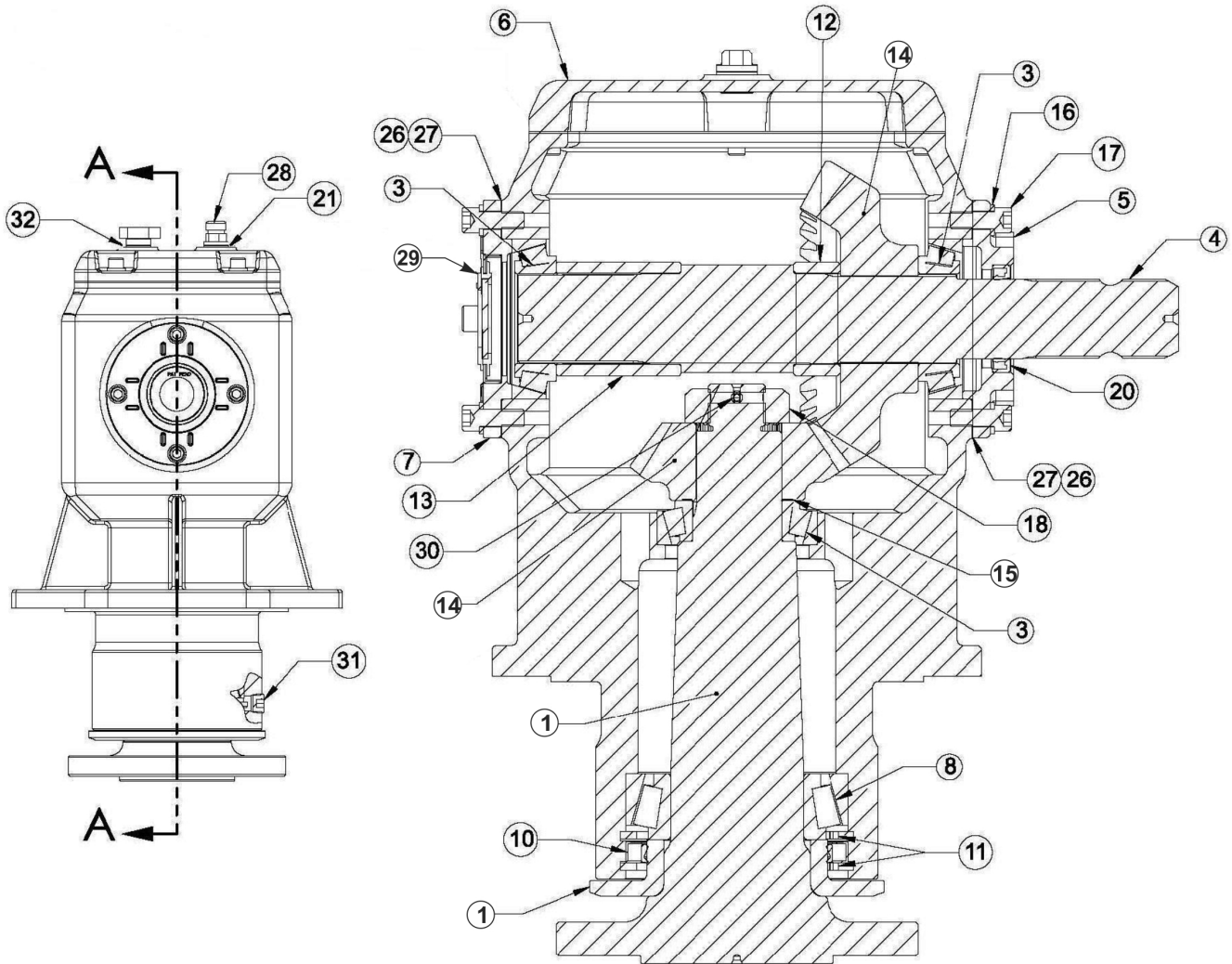
| ITEM | PART NO. | QTY. | DESCRIPTION                                   |
|------|----------|------|-----------------------------------------------|
|      | 00791007 | 1    | 1000RPM GEARBOX - 1.15:1 NO-LUBE OPP          |
| 1    | 00790883 | 1    | ASY, OUTPUT SHAFT AND SEAL PROTECTOR          |
| 3    | 00779007 | 3    | BEARING, TAPER ROLLER (90 X 50 X 24.75) 32210 |
| 4    | 00790924 | 1    | SHAFT, INPUT                                  |
| 5    | 00790925 | 1    | CAP, INPUT SHAFT                              |
| 6    | 00790926 | 1    | COVER, TOP                                    |
| 7    | 00790927 | 1    | CAP, SOLID END                                |
| 8    | 00790928 | 1    | BEARING, TAPER ROLLER (125 X 75 X 37) 33115   |
| 10   | 00790930 | 1    | SEAL, OIL 101.6 X 125 X 12                    |
| 11   | 00790931 | 2    | RING, INTERNAL SNAP 125 X 3                   |
| 12   | 00790932 | 1    | SPACER, SMALL                                 |
| 13   | 00790933 | 1    | SPACER, LARGE                                 |
| 14   | 00790947 | 1    | KIT, GEAR 1.15 RATIO                          |

## GEARBOX ASSEMBLY - 00791007 1000RPM LH

### Continued...

| ITEM | PART NO. | QTY. | DESCRIPTION                          |
|------|----------|------|--------------------------------------|
| 15   | 00790939 | 1    | KIT, GEAR SHIM                       |
| 16   | 00012101 | 14   | WASHER, LOCK 3/8 PL                  |
| 17   | 00600500 | 14   | SCREW, SOCKET HEAD 3/8" NC X 1 PL5   |
| 18   | 00790937 | 1    | NUT, SLOTTED HEX M30-2.0 (.75" TALL) |
| 20   | 00790938 | 1    | SEAL, DBL LIP 44.45 X 69 X 9.5       |
| 21   | 00790983 | 1    | WASHER, SEALING M16                  |
| 26   | 00790941 | 2    | GASKET, CAP .10MM                    |
| 27   | 00790942 | 2    | GASKET, CAP .25MM                    |
| 28   | 00790985 | 1    | PLUG, VENT M16 X 1.5                 |
| 29   | 2716540  | 1    | SEAL, OIL CAP 72 X 10                |
| 30   | 00770421 | 1    | PIN, COTTER 3.6 MM X 65MM            |
| 31   | 13033    | 1    | PLUG, SOCKET HEAD 3/8-18 NPT         |
| 32   | 4038612  | 1    | DIPSTICK, OIL LEVEL M16 X 1.5 W SEAL |

# GEARBOX ASSEMBLY - 00791011 1000RPM CTR



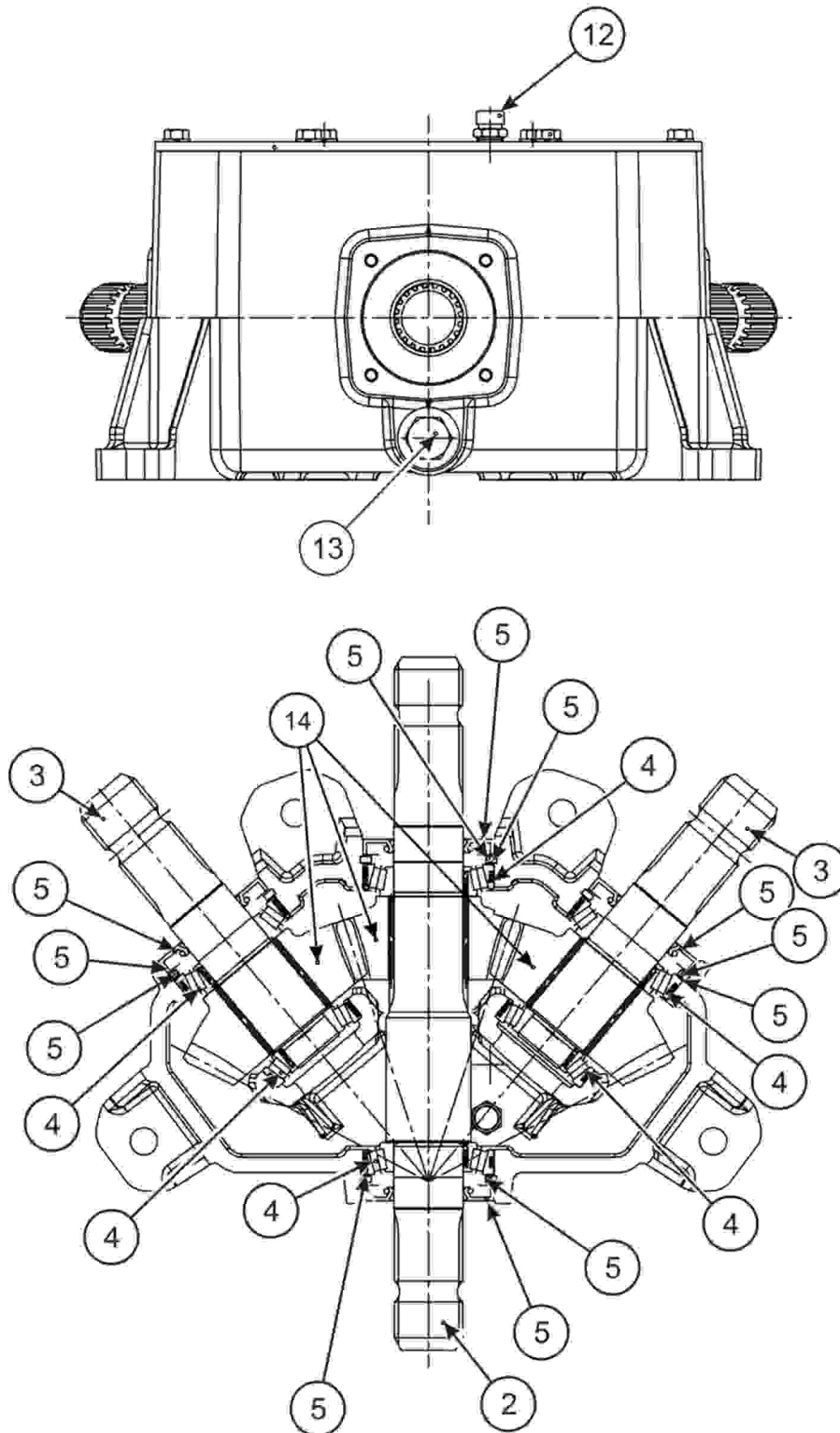
| ITEM | PART NO. | QTY. | DESCRIPTION                                   |
|------|----------|------|-----------------------------------------------|
|      | 00791011 | 1    | 1000RPM GEARBOX - 1.375:1 NO-LUBE ADJ         |
| 1    | 00790883 | 1    | ASY, OUTPUT SHAFT AND SEAL PROTECTOR          |
| 3    | 00779007 | 3    | BEARING, TAPER ROLLER (90 X 50 X 24.75) 32210 |
| 4    | 00790924 | 1    | SHAFT, INPUT                                  |
| 5    | 00790925 | 1    | CAP, INPUT SHAFT                              |
| 6    | 00790926 | 1    | COVER, TOP                                    |
| 7    | 00790927 | 1    | CAP, SOLID END                                |
| 8    | 00790928 | 1    | BEARING, TAPER ROLLER (125 X 75 X 37) 33115   |
| 10   | 00790930 | 1    | SEAL, OIL 101.6 X 125 X 12                    |
| 11   | 00790931 | 2    | RING, INTERNAL SNAP 125 X 3                   |
| 12   | 00790932 | 1    | SPACER, SMALL                                 |
| 13   | 00790933 | 1    | SPACER, LARGE                                 |
| 14   | 00790950 | 1    | KIT, GEAR 1.375 RATIO                         |
| 15   | 00790939 | 1    | KIT, GEAR SHIM                                |

## GEARBOX ASSEMBLY - 00791011 1000RPM CTR

### Continued...

| ITEM | PART NO. | QTY. | DESCRIPTION                          |
|------|----------|------|--------------------------------------|
| 16   | 00012101 | 14   | WASHER, LOCK 3/8 PL                  |
| 17   | 00600500 | 14   | SCREW, SOCKET HEAD 3/8" NC X 1 PL5   |
| 18   | 00790937 | 1    | NUT, SLOTTED HEX M30-2.0 (.75" TALL) |
| 20   | 00790938 | 1    | SEAL, DBL LIP 44.45 X 69 X 9.5       |
| 21   | 00790983 | 1    | WASHER, SEALING M16                  |
| 26   | 00790941 | 2    | GASKET, CAP .10MM                    |
| 27   | 00790942 | 2    | GASKET, CAP .25MM                    |
| 28   | 00790985 | 1    | PLUG, VENT M16 X 1.5                 |
| 29   | 2716540  | 1    | SEAL, OIL CAP 72 X 10                |
| 30   | 00770421 | 1    | PIN, COTTER 3.6 MM X 65MM            |
| 31   | 13033    | 1    | PLUG, SOCKET HEAD 3/8-18 NPT         |
| 32   | 4038612  | 1    | DIPSTICK, OIL LEVEL M16 X 1.5 W SEAL |

## GEARBOX ASSEMBLY - DIVIDER



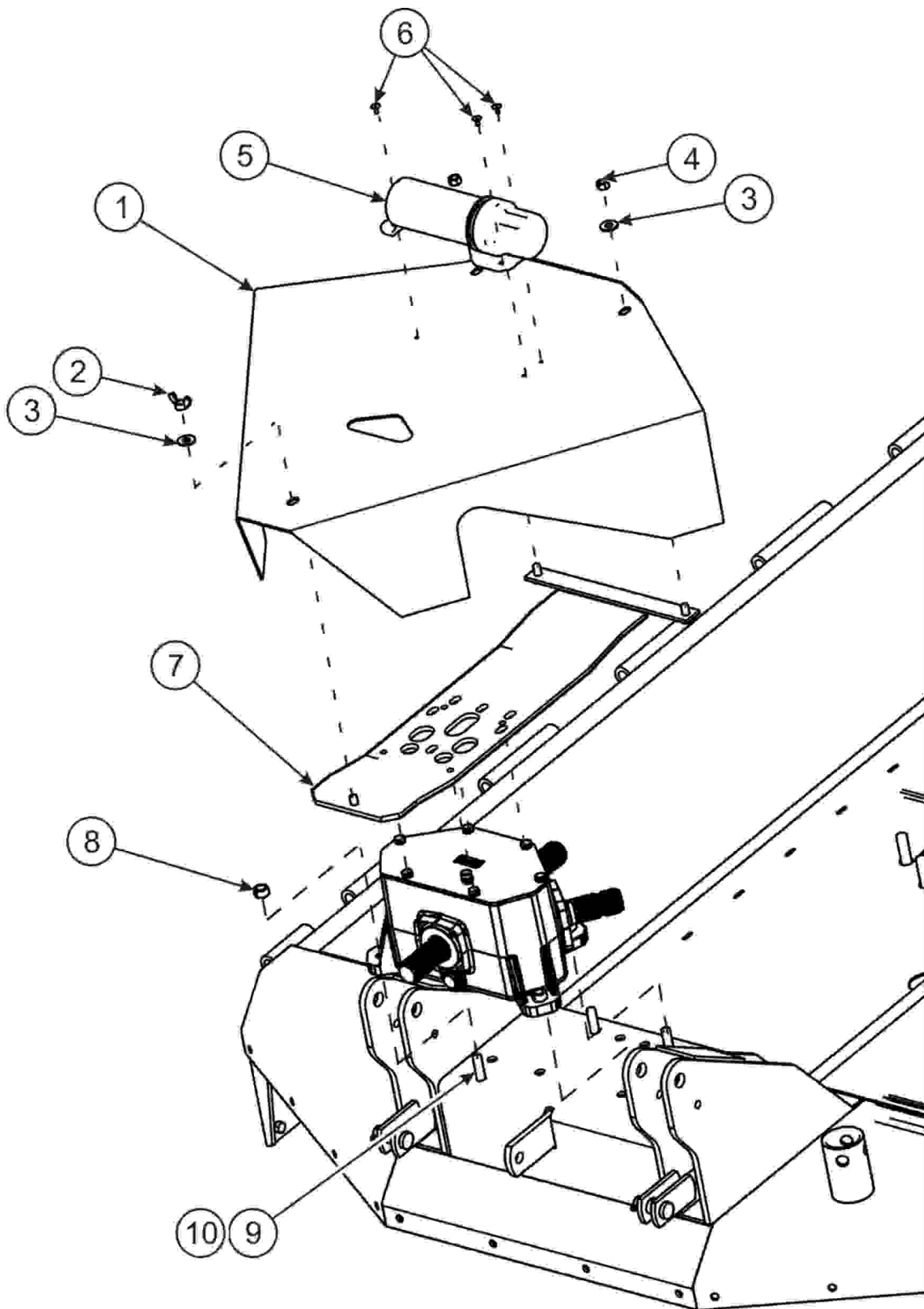


## GEARBOX ASSEMBLY - DIVIDER

Continued...

| ITEM | PART NO. | QTY. | DESCRIPTION                                |
|------|----------|------|--------------------------------------------|
|      | 00786133 | 1    | ASY,DIVIDER GEARBOX NON-LUBED,1.21:1 RATIO |
| 2    | 00786138 | 1    | SHAFT,INPUT THRU - 1-3/4-20 SPL.           |
| 3    | 00786139 | 2    | SHAFT,OUTPUT WING                          |
| 4    | 00786140 | 1    | KIT,ROLLER BEARING                         |
| 5    | 00786141 | 1    | KIT,SEAL                                   |
| 12   | 00786142 | 1    | PLUG,VENT W/DIPSTICK                       |
| 13   | 00786143 | 1    | PLUG,MAGNETIC DRAIN - 1/2" BSPT            |
| 14   | 00786149 | 1    | SET,BEVEL GEAR - 3 GEARS                   |

## GEARBOX DIVIDER-SHIELD ATTACHMENT

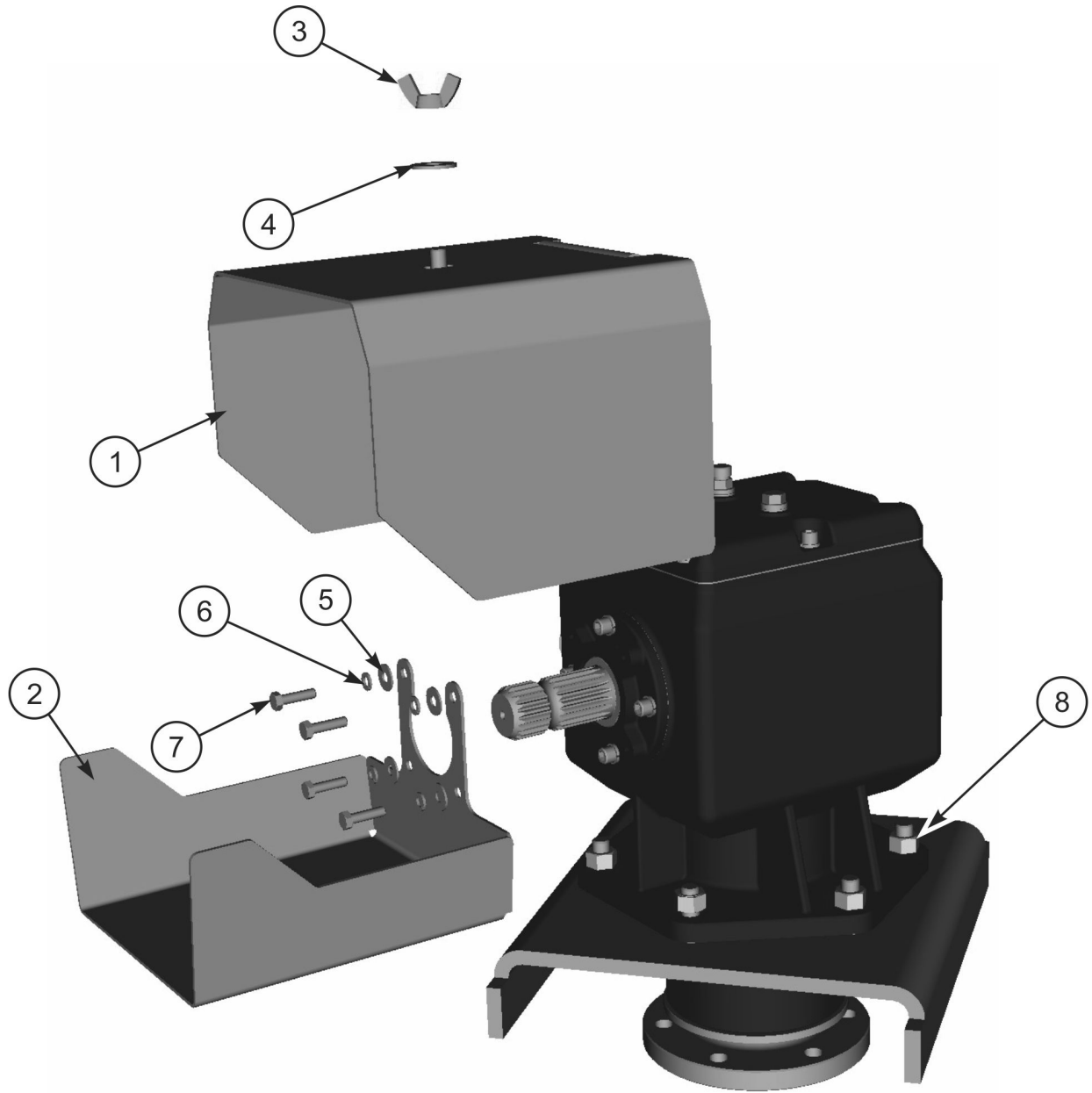


## GEARBOX DIVIDER-SHIELD ATTACHMENT

Continued...

| ITEM | PART NO. | QTY. | DESCRIPTION                    |
|------|----------|------|--------------------------------|
| 1    | 00769200 | 1    | SHIELD, DIVIDER BOX            |
| 2    | 5F8130   | 1    | WINGNUT 1/2" NC                |
| 3    | 00002700 | 1    | FLATWASHER 1/2"                |
| 4    | 00001800 | 2    | TOPLOCKNUT, 1/2"-13 NC PL      |
| 5    | 00776031 | 1    | CANISTER, OPERATORS MANUAL     |
| 6    | 00780878 | 3    | RIVET, 3/16" POP X 15/32" G.R. |
| 7    | 00769197 | 1    | WLDMT, DIVIDER SHIELD BRKT     |
| 8    | 00695100 | 4    | NUT, 5/8" NC TOPLOCK           |
| 9    | 00756077 | 4    | 5/8" HARDENED WASHER           |
| 10   | 00750952 | 4    | 5/8" X 2-1/2" HHCS NC GR5 PL   |

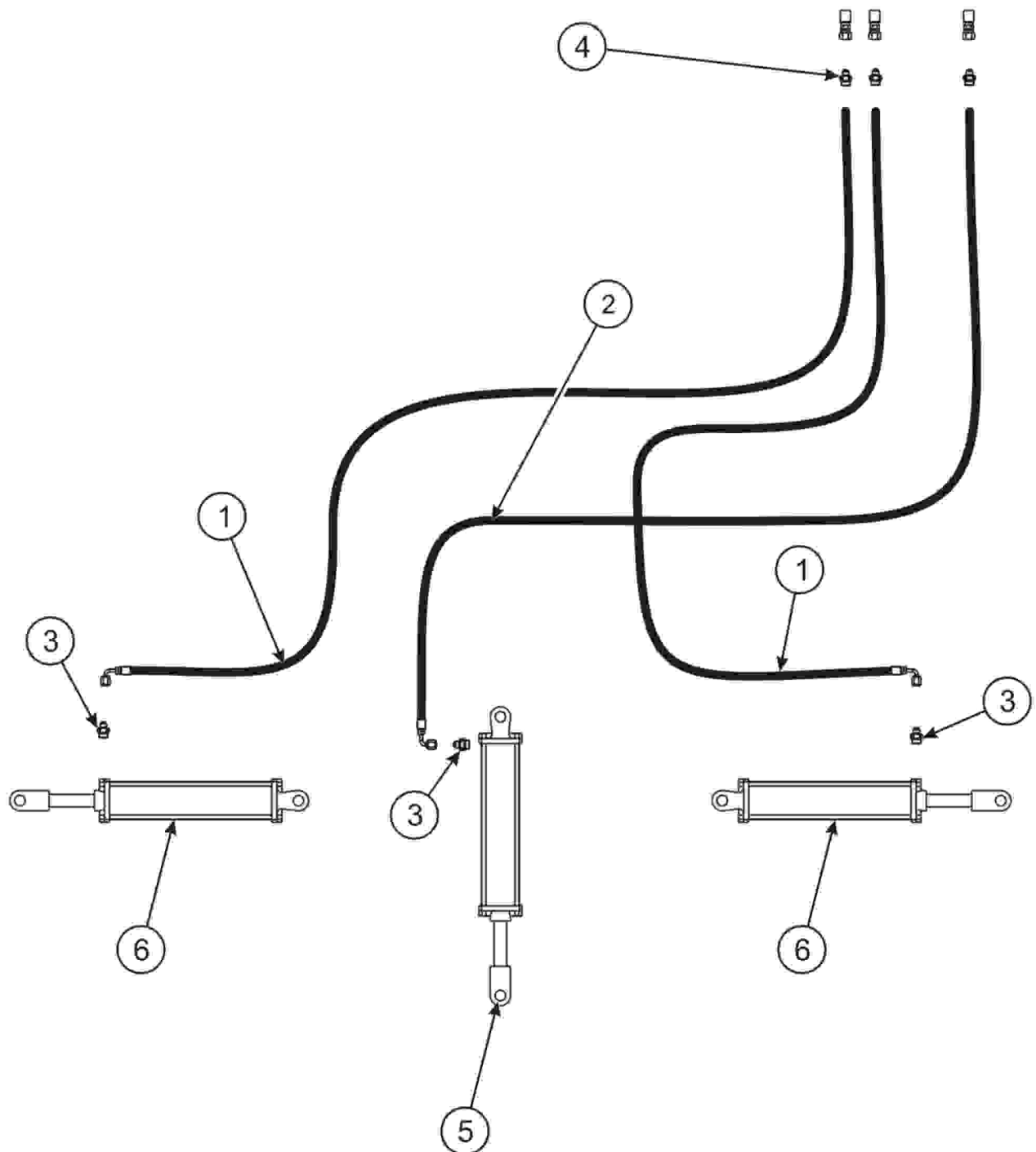
## GEARBOX-SHIELD ATTACHMENT



| ITEM | PART NO. | QTY. | DESCRIPTION                    |
|------|----------|------|--------------------------------|
| 1    | 00779439 | 1    | WLDMT, SHIELD                  |
| 2    | 00786738 | 1    | WLDMT, LOWER SHIELD            |
| 3    | 5F8130   | 1    | WINGNUT 1/2" NC                |
| 4    | 00002700 | 1    | FLATWASHER 1/2 PL STD          |
| 5    | 00023500 | 4    | FLATWASHER 5/16 PL             |
| 6    | 701611C  | 4    | LOCKWASHER                     |
| 7    | 613510C8 | 4    | M8X1.25X30 GR.8-8-FT HEX CAPSC |
| 8    | 00695100 | 6    | NUT,TOPLOCK 5/8 NC PLC         |

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## HYDRAULIC SCHEMATIC

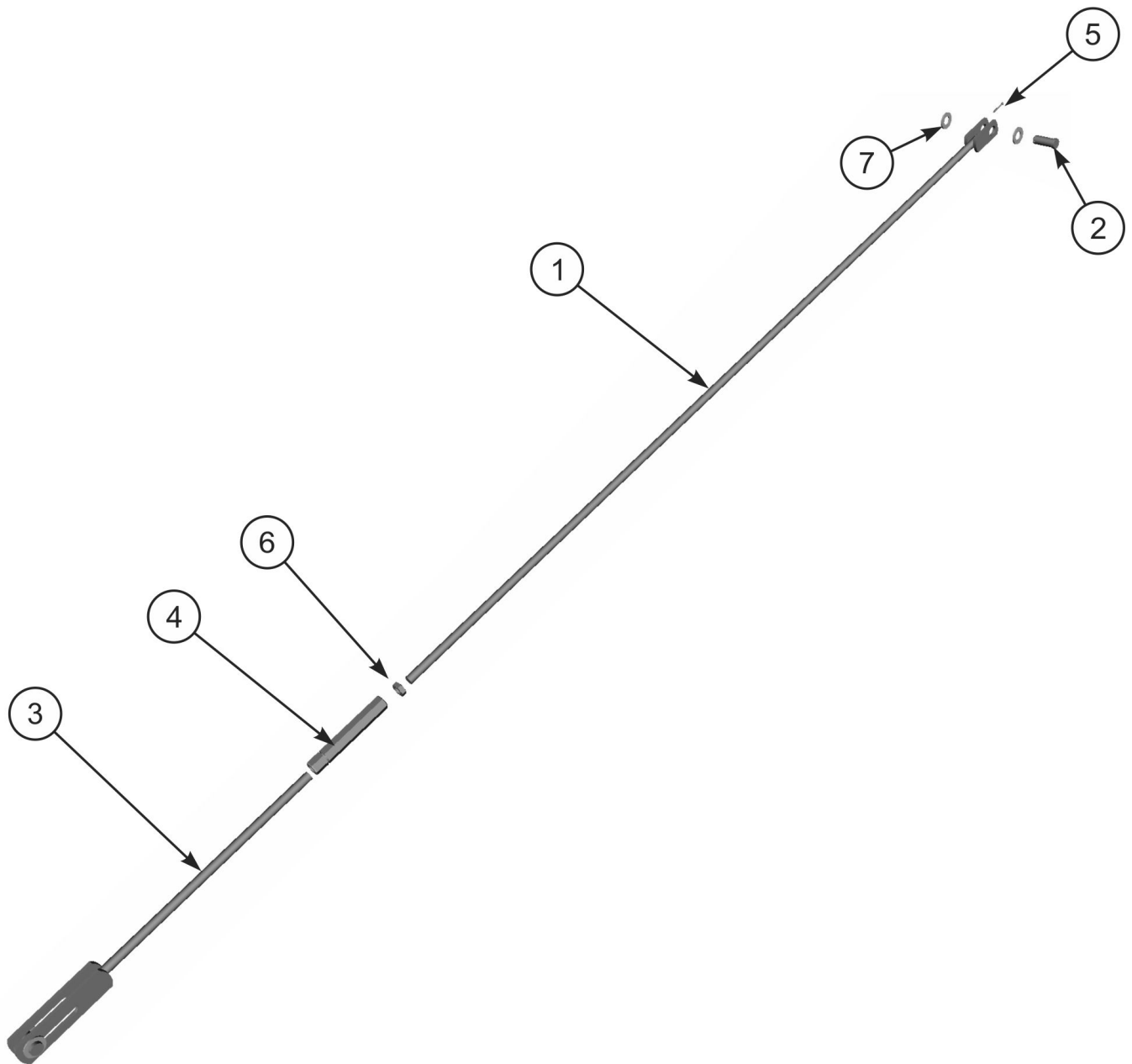


## HYDRAULIC SCHEMATIC

Continued...

| ITEM | PART NO.  | QTY. | DESCRIPTION                          |
|------|-----------|------|--------------------------------------|
| 1    | 00786770  | 2    | "HOSE ASSY,#4-6FJ90X SHORT-6FJX-252" |
| 2    | 00786768  | 1    | "HOSE ASSY,#4-6FJ90X SHORT-6FJX-204" |
| 3    | 00786767  | 3    | ADAPTER, 8MB-6MJ W/.062 ORIFICE      |
| 4    | 02968850  | 3    | ADAPTER, 8MB-6MJ                     |
| 5    | 00761802A | 1    | CYLINDER (AXLE)                      |
| 6    | 00779438  | 2    | CYLINDER (WING)                      |

## LEVEL ROD ASSEMBLY

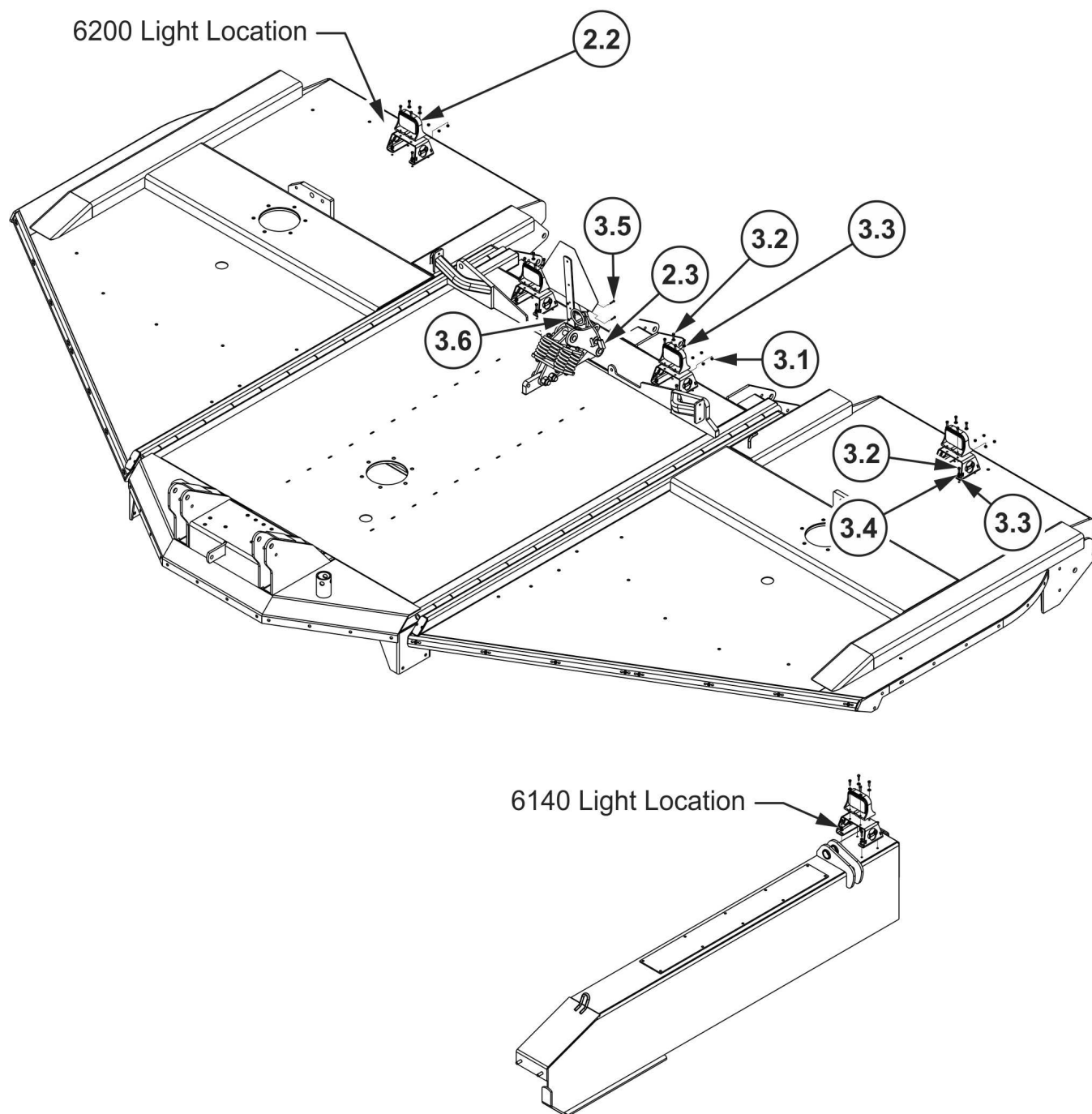


| ITEM | PART NO. | QTY. | DESCRIPTION                    |
|------|----------|------|--------------------------------|
| 0    | 00778372 | -    | ASSEMBLY, LEVEL ROD            |
| 1    | 00778370 | -    | WLDMT, LEVEL ROD LONG          |
| 2    | 42002    | 1    | PIN, LEVEL ROD                 |
| 3    | 00786744 | 2    | WELDMENT LEVEL ROD, SHORT      |
| 4    | 00778159 | 1    | NUT, 9" ADJUSTING              |
| 5    | 00755153 | 2    | PIN-COTTER 3/16 X 1-1/2 PLATED |
| 6    | 5C1490   | 1    | HEXNUT 7/8 JAM ZP              |
| 7    | 15B1600  | 4    | WASHER                         |



**BLANK INTENTIONALLY**

## LIGHT KIT - 6140/6200



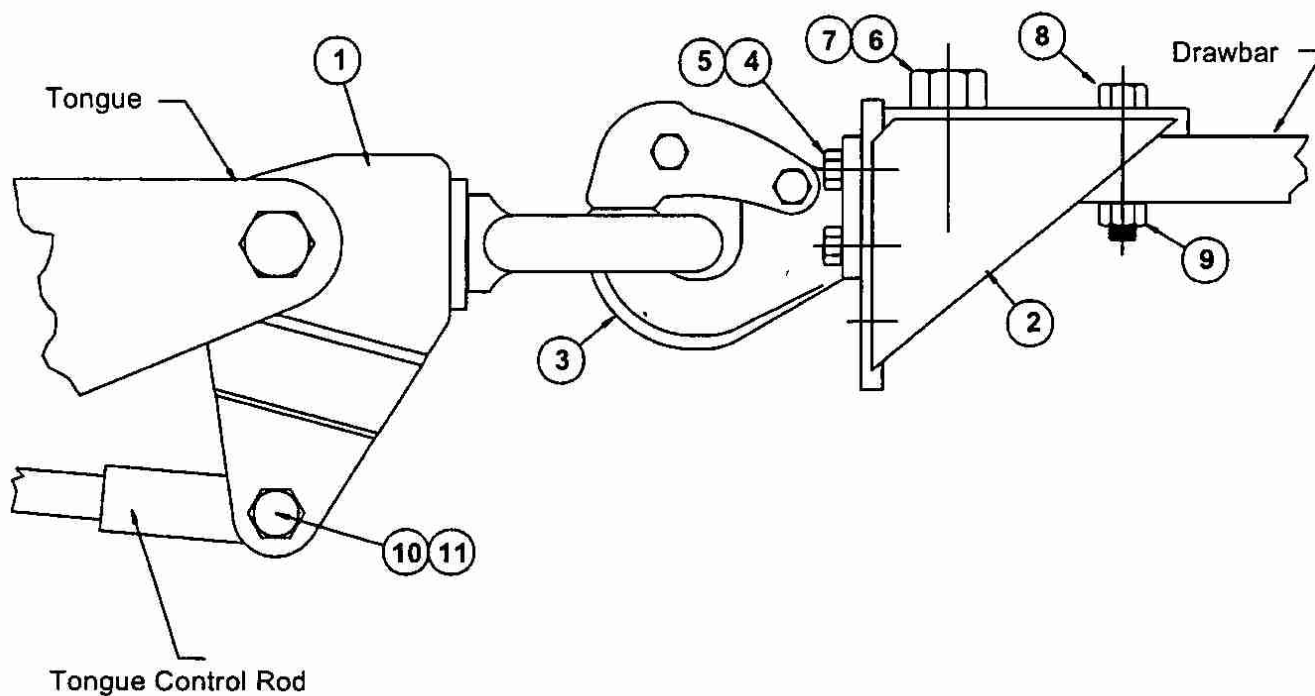
| ITEM | PART NO. | QTY. | DESCRIPTION                     |
|------|----------|------|---------------------------------|
| 1    | 00791729 | 4    | BRACKET, LIGHT MOUNT            |
| 2    | 00790327 | 1    | KIT, LED LIGHT                  |
| 2.1  | 00791723 | 2    | LIGHT, SINGLE LED - RED/BLACK   |
| 2.2  | 00791722 | 2    | LIGHT, SINGLE LED - AMBER/BLACK |
| 2.3  | 00791726 | 1    | MODULE, AG ENHANCE FLASHER      |
| 2.4  | 00791724 | 1    | HARNESS, RH WISHBONE WIRING     |

## LIGHT KIT - 6140/6200

### Continued...

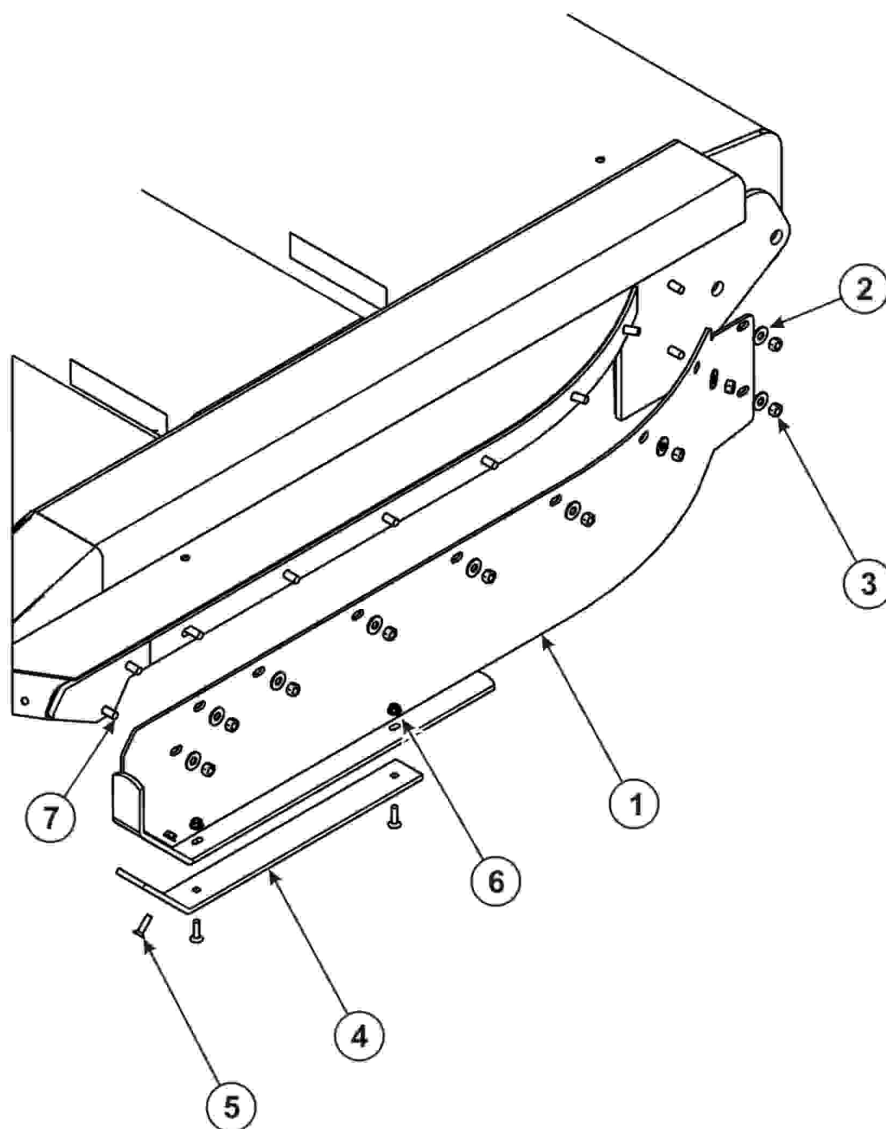
| ITEM | PART NO. | QTY. | DESCRIPTION                   |
|------|----------|------|-------------------------------|
| 2.5  | 00791725 | 1    | HARNESS, LH WISHBONE WIRING   |
| 2.6  | 00791727 | 1    | HARNESS, MAIN WIRING          |
| 3    | 6B1701   | 1    | BOLT BOX, 6140/6200 LIGHTS    |
| 3.1  | 02959924 | 16   | NUT, LOCK TLM 1/4-20 NC PLB   |
| 3.2  | 10058000 | 32   | HHCS 1/4 NC 1 PL5             |
| 3.3  | 00024100 | 32   | FLAT WASHER STD 1/4 PL        |
| 3.4  | 00017000 | 16   | LOCKWASHER, 1/4" PLATED       |
| 3.5  | 3263N11C | 2    | SCREW,PHLP PN HD 10-24 X 1 PL |
| 3.6  | 329023C  | 2    | HEX LOCKNUT #10-24            |
| 3.7  | 8137-1   | 8    | STRAP, ADJUSTABLE             |
| 3.8  | 00791753 | 6    | CABLE TIE, 3/4" ADHESIVE BACK |

# PINTLE HOOK HITCH \*OPTIONAL\*



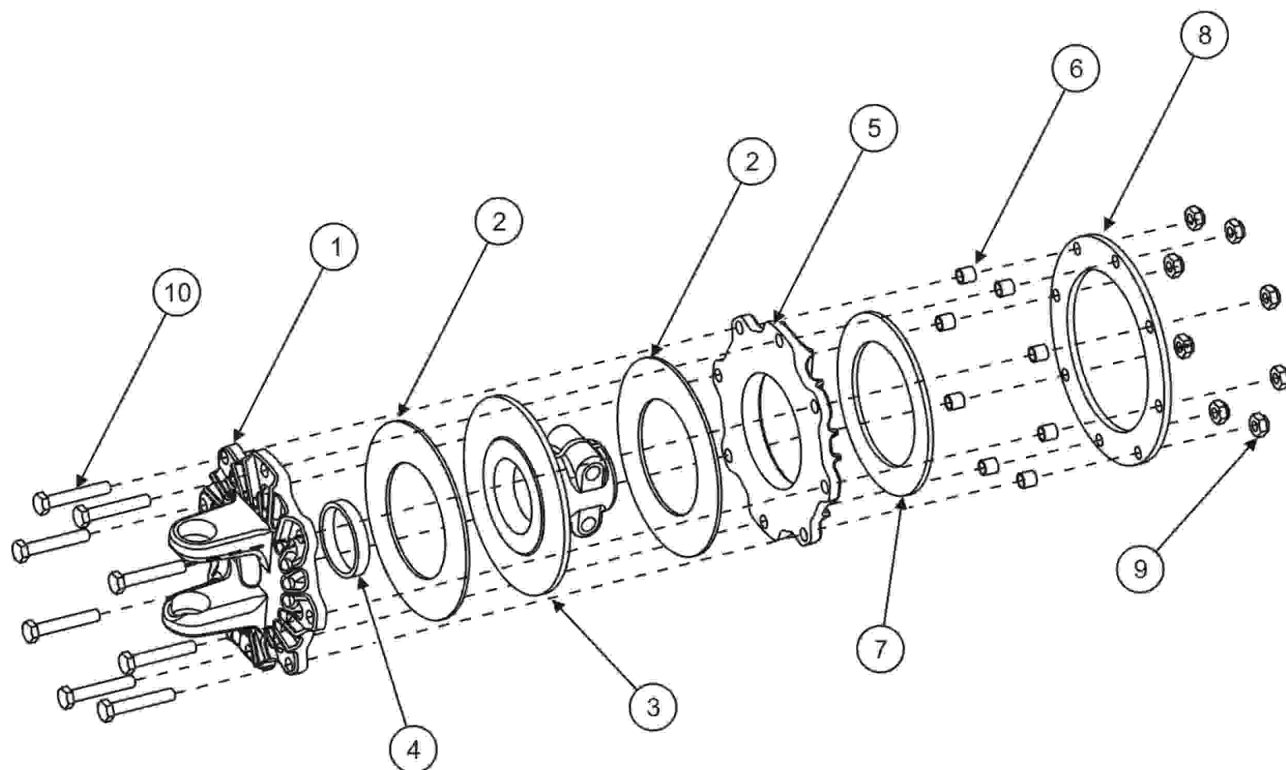
| ITEM | PART NO. | QTY. | DESCRIPTION                |
|------|----------|------|----------------------------|
|      | 00773869 | -    | PINTLE HOOK HITCH ASSEMBLY |
| 1    | 00773872 | 1    | PINTLE HOOK CLEVIS         |
| 2    | 00752283 | 1    | PINTLE HOOK MOUNT          |
| 3    | 00752279 | 1    | PINTLE HOOK                |
| 4    | 02891800 | 4    | BOLT                       |
| 5    | 00001800 | 4    | LOCKNUT                    |
| 6    | 02712500 | 1    | BOLT                       |
| 7    | 02030300 | 1    | LOCKNUT                    |
| 8    | 02845600 | 1    | BOLT                       |
| 9    | 00695100 | 3    | LOCKNUT                    |
| 10   | 00003300 | 1    | BOLT                       |
| 11   | 00037200 | 1    | LOCKNUT                    |

## SIDE SKIRT ASSEMBLY



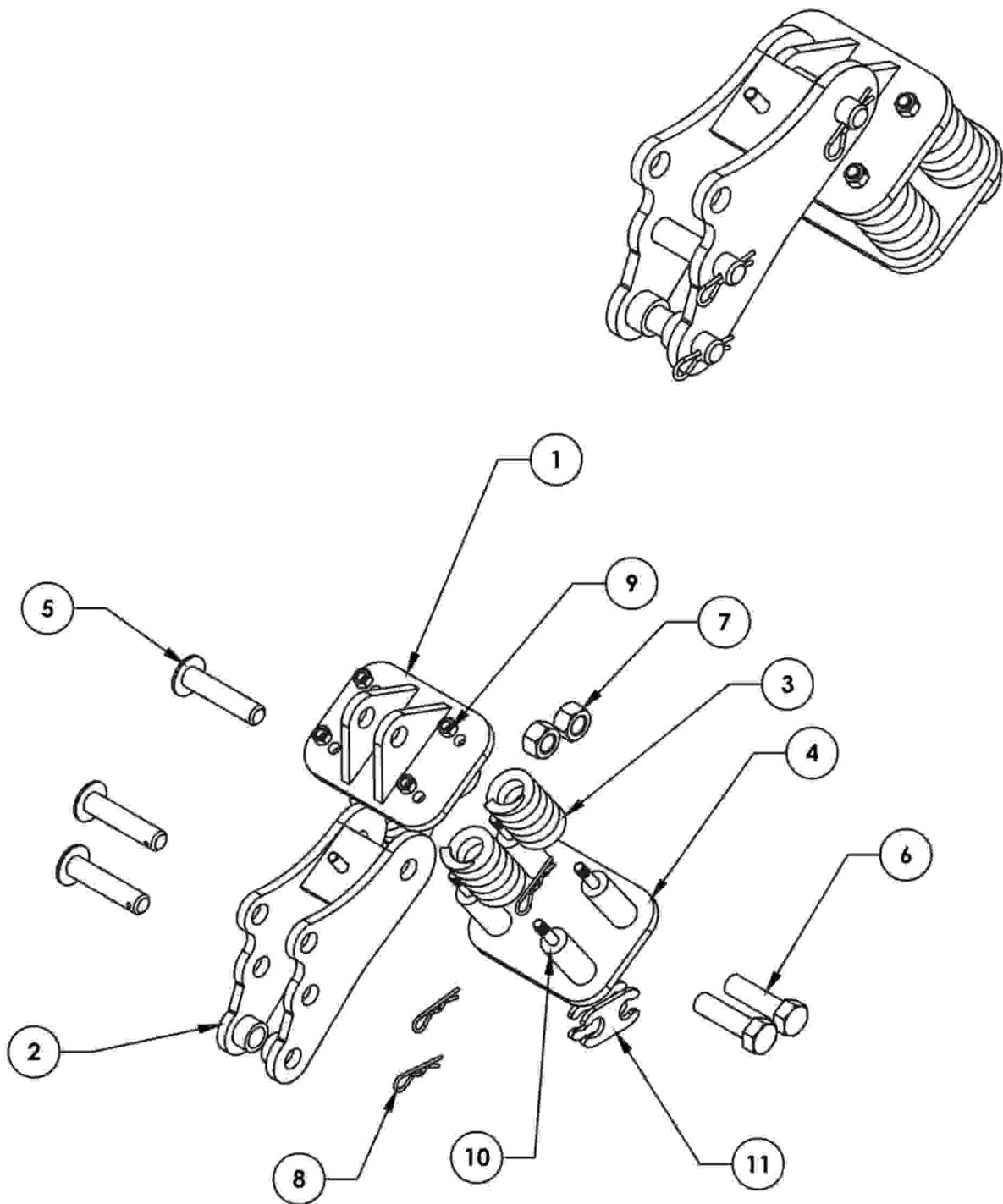
| ITEM | PART NO. | QTY. | DESCRIPTION                  |
|------|----------|------|------------------------------|
| 1    | 00786774 | 1    | LH SIDE SKIRT WLDMT          |
|      | 00786773 | 1    | RH SIDE SKIRT WLDMT (SHOWN)  |
| 2    | 00002700 | 10   | FLATWASHER 1/2"              |
| 3    | 00001800 | 10   | TOPLOCKNUT, 1/2"-13 NC PL    |
| 4    | 00776618 | 1    | SKID SHOE                    |
| 5    | 2A361612 | 3    | BOLT, PLOW 3/8" X 1-1/2"     |
| 6    | 4528     | 3    | NUT, LOCK 3/8"-16 FLG WHIZ   |
| 7    | 00748823 | 10   | HHCS, 1/2"-13NC X 1-1/2" PL5 |

## SLIP CLUTCH



| ITEM | PART NO. | QTY. | DESCRIPTION                       |
|------|----------|------|-----------------------------------|
|      | 00786800 | 1    | COMPLETE CLUTCH                   |
| 1    | 00786260 | 1    | YOKE                              |
| 2    | 00786261 | 2    | FRICTION DISC                     |
| 3    | 00786262 | 1    | HUB                               |
| 4    | 00786263 | 1    | BUSHING                           |
| 5    | 00786264 | 1    | PRESSURE PLATE                    |
| 6    | 00786801 | 8    | SPRING STOP                       |
| 7    | 00786802 | 1    | SPRING STOP                       |
| 8    | 00786803 | 1    | COMPRESSION PLATE                 |
| 9    | 00765676 | 8    | NUT M10 X 1.50                    |
| 10   | 02975776 | 8    | BOLT, M10 X 1.50 X 65 LG. CL 10.9 |

## SPRING POD ASSEMBLY



## SPRING POD ASSEMBLY

Continued...

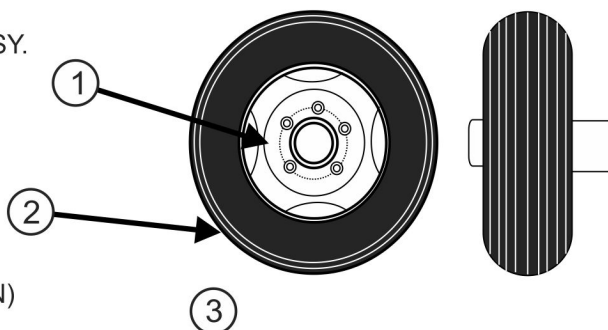
| ITEM | PART NO.   | QTY. | DESCRIPTION              |
|------|------------|------|--------------------------|
| 1    | 00778939   | 1    | SPRING SUPPORT WELDMENT  |
| 2    | 00778940   | 1    | WLDMT, PIVOT ARM         |
| 3    | 371063A    | 4    | SPRING                   |
| 4    | 00778933   | 1    | WLDMT, BASE SPRING POD   |
| 5    | 0656460240 | 3    | PIN WELDMENT             |
| 6    | 00781043   | 2    | HHCS 1 NC 3-1/2 PL5      |
| 7    | 02030300   | 2    | NUT, 1" TOPLOCK          |
| 8    | 37107B13   | 3    | PIN, HAIR CLIP           |
| 9    | 00001800   | 8    | TOPLOCKNUT, 1/2-13 NC PL |
| 10   | 00779069   | 4    | SPRING GUIDE AND SPACER  |
| 11   | 00779106   | 2    | PLATE, SPRING POD SPACER |



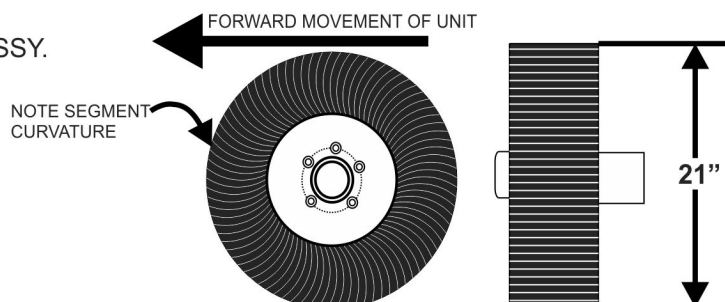
## TIRE AND WHEEL ASSEMBLY

00749698 - RIB IMPLEMENT  
TIRE AND WHEEL ASSY.

1. WHEEL, 00008700
2. TIRE, 00601700
3. TUBE, 00751994 (NOT SHOWN)



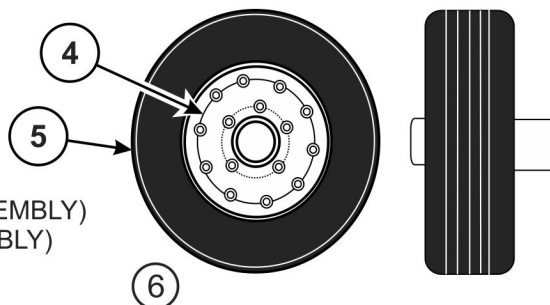
00025200 - LAMINATED (6 X 9)  
TIRE AND WHEEL ASSY.



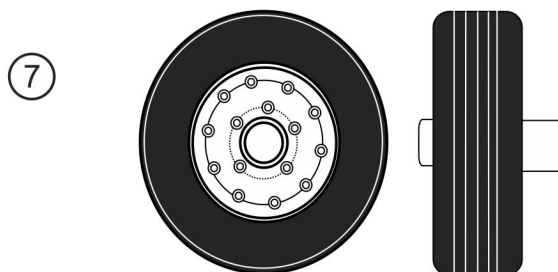
00771461 - PNEUMATIC  
TIRE AND WHEEL ASSY.

- 27.75 x 8.75 x 14.5

4. WHEEL, (AVAILABLE ONLY IN ASSEMBLY)
5. TIRE, (AVAILABLE ONLY IN ASSEMBLY)
6. TUBE, 00779290 (NOT SHOWN)



FOAM FILLED USED AIRCRAFT  
TIRE AND WHEEL ASSY.



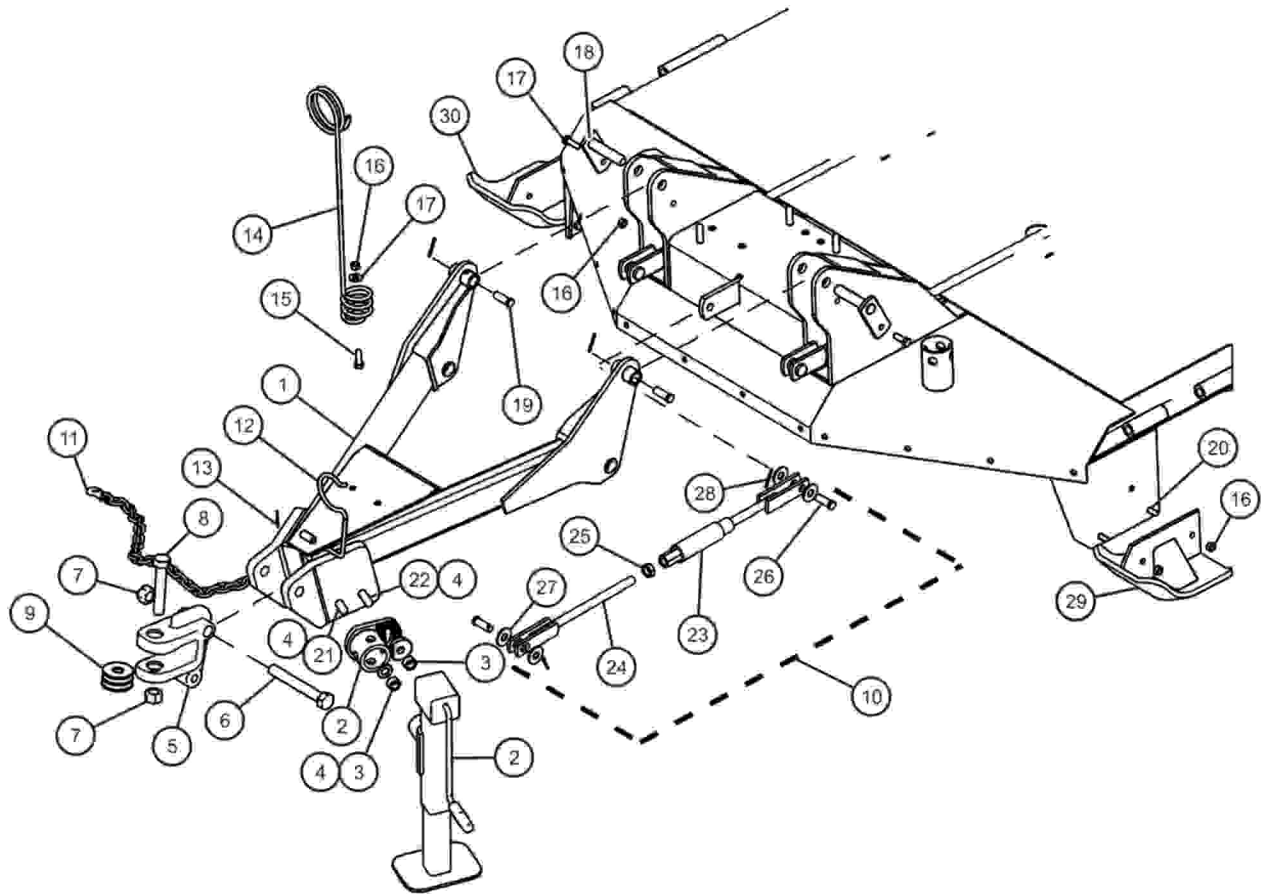
- 00766911 - 22 x 6.6/6.75 x 10
- 00766911A - 24 x 7.7 x 10
- 00749700A - 25.5 x 8 x 14
- 00786014 - 27 x 7.75 x 15 (Service Part Only - Aug. 1, 2013)
- 00788719 - 25.5 x 8-14 x 20PLY

## TIRE AND WHEEL ASSEMBLY

Continued...

| ITEM | PART NO.  | QTY. | DESCRIPTION                                            |
|------|-----------|------|--------------------------------------------------------|
|      | 00749698  | 1    | TIRE AND WHELL ASSY, RIB IMPLEMENT                     |
| 1    | 00008700  | 1    | WHEEL                                                  |
| 2    | 00601700  | 1    | TIRE                                                   |
| 3    | 00751994  | 1    | TUBE, NOT SHOWN                                        |
|      | 00025200  | 1    | TIRE AND WHELL ASSY, LAMINATED (6X9)                   |
|      | 00771461  | 1    | TIRE AND WHELL ASSY, PNEUMATIC (27.75X8.75X14.5)       |
| 4    | -----     | 1    | WHEEL, AVAILABLE ONLY IN ASSEMBLY                      |
| 5    | -----     | 1    | TIRE, AVAILABLE ONLY IN ASSEMBLY                       |
| 6    | -----     | 1    | TUBE, NOT SHOWN                                        |
|      | 00766911  | 1    | TIRE AND WHELL ASSY, FOAM FILLED (22X6.6/6.75X10)      |
|      | 00766911A | 1    | TIRE AND WHELL ASSY, FOAM FILLED (24X7.7X10)           |
|      | 00749700A | 1    | TIRE AND WHELL ASSY, FOAM FILLED (25.5X8X14)           |
|      | 00786014  | 1    | TIRE AND WHELL ASSY, FOAM FILLED (27X7.75X15)          |
| 7    | 00788719  | 1    | TIRE AND WHELL ASSY, FOAM FILLED (25.5 X 8-14 X 20PLY) |

## TONGUE ASSEMBLY



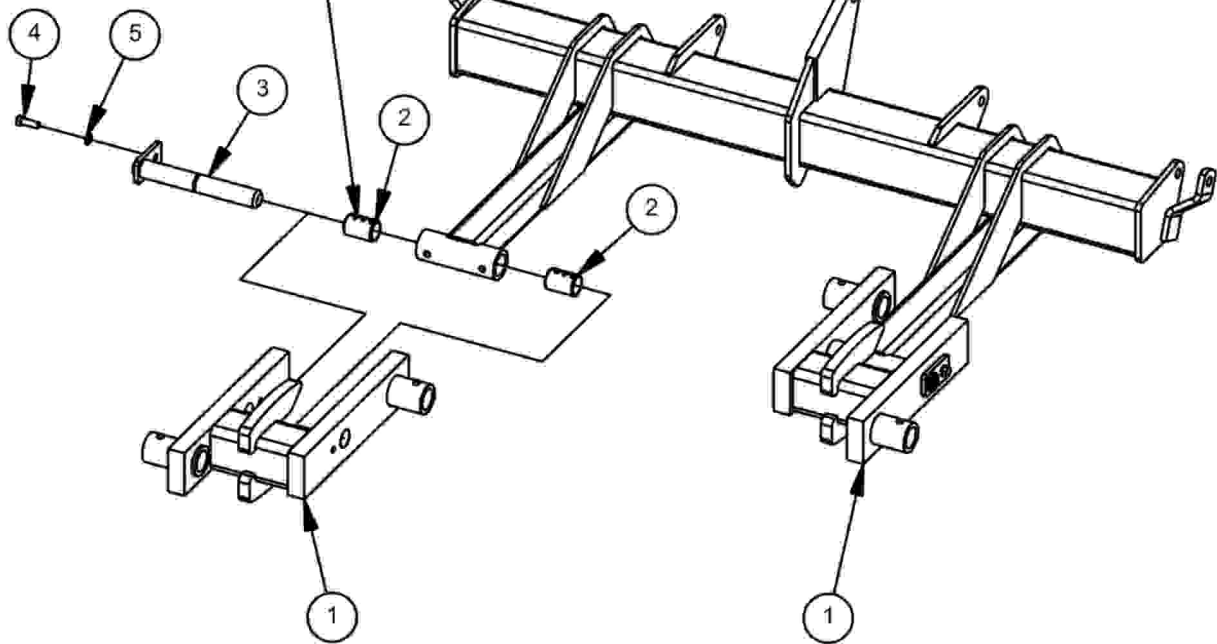
## TONGUE ASSEMBLY

Continued...

| ITEM | PART NO.  | QTY. | DESCRIPTION                            |
|------|-----------|------|----------------------------------------|
| 1    | 00776245  | 1    | TONGUE WLDMT                           |
| 2    | 00779350  | 1    | PARKING JACK + MOUNT BRKT              |
| 3    | 00037200  | 2    | LOCKNUT, 3/4"-NC TLM PLC               |
| 4    | 5312316   | 3    | WASHER, 3/4" HARDENED                  |
| 5    | 00779468  | 1    | CLEVIS                                 |
| 6    | 317918H5C | 1    | HEX CAP 1-8 X 7 1/2"GR.5               |
| 7    | 02030300  | 2    | NUT, 1" TOPLOCK                        |
| 8    | 00755076  | 1    | BOLT, 1" X 5-1/2" PL8                  |
| 9    | 00759275  | 3    | WASHER, CLEVIS                         |
| 10   | 00765376A | 1    | ASSY, CONTROL ROD                      |
| 11   | 00757908  | 1    | SAFTEY CHAIN                           |
| 12   | 1431565   | 1    | SHAFT, PTO IID TRANSPORT SUPPORT, ZINC |
| 13   | 40010000  | 1    | PIN COTTER 1/8" X 1"                   |
| 14   | 02965484  | 1    | HOSE BRACKET, SPRING BASE              |
| 15   | 00748823  | 1    | HHCS, 1/2"-13NC X 1-1/2" PL5           |
| 16   | 00001800  | 3    | TOPLOCKNUT, 1/2"-13 NC PL              |
| 17   | 00002700  | 1    | FLATWASHER 1/2"                        |
| 18   | 00760895  | 2    | TONGUE , PIVOT PIN WLDMT               |
| 19   | 00778372  | 2    | LEVEL ROD ASSEMBLY                     |
| 20   | 02030700  | 2    | HHCS, 1/2"-13NC X 1-1/4" PL5           |
| 21   | 00037100  | 1    | BOLT, 3/4" NC X 2-1/2" PL5             |
| 22   | 00007800  | 1    | BOLT, 3/4" NC X 3" PL5                 |
| 23   | 00764535A | 1    | WLDMT SHORT CONTROL ROD                |
| 24   | 00776941  | 1    | WLDMT, THREADED CONTROL ROD            |
| 25   | 5C1490    | 1    | NUT,HEX JAM 7/8 NC PLT                 |
| 26   | 651102    | 2    | PIN, DRILLED                           |
| 27   | 15B1200   | 4    | WASHER 3/4 P SAE                       |
| 28   | 00755153  | 2    | PIN,COTTER 3/16 X 1-1/2 PLATED         |
| 29   | 00764020  | 1    | WLDMT, SKID SHOE LH                    |
| 30   | 00763996  | 1    | WLDMT, SKID SHOE RH                    |

## WALKING AXLE ASSEMBLY \*OPTIONAL\*

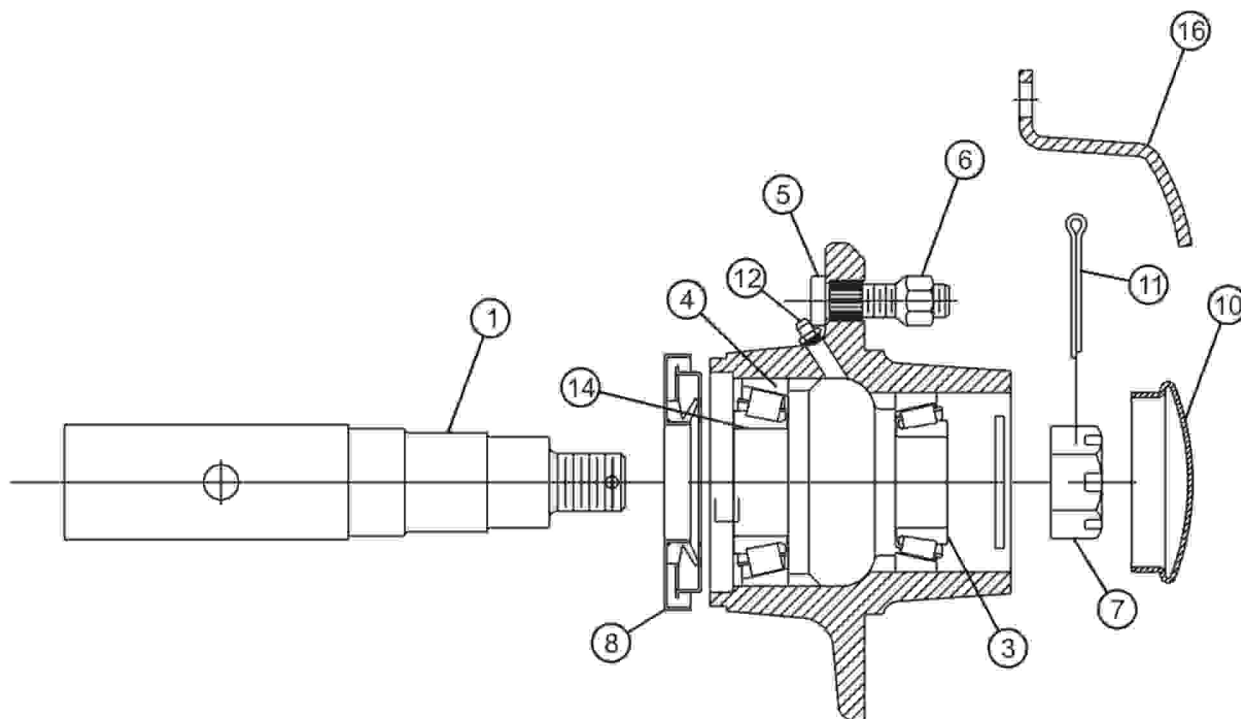
Align Spring Bushing Seam  
Upward Between Spindle Tube  
Holes



Axle weldment shown for assembly purpose only  
and is not included in kit.

| ITEM | PART NO.  | QTY. | DESCRIPTION                    |
|------|-----------|------|--------------------------------|
| 1    | 00778397A | 2    | WALKING AXLE RIGHT WLDMT       |
| 2    | 00786646  | 4    | CONNEX BUSHING 1-1/2" X 2-1/2" |
| 3    | 00778920  | 2    | SPINDLE SHAFT ASSEMBLY         |
| 4    | 00748823  | 2    | HHCS 1/2-13UNC 1-1/2 PL5       |
| 5    | 00001300  | 2    | LOCKWASHER 1/2 PL STD          |

## WHEEL HUB ASSEMBLY



| ITEM | PART NO. | QTY. | DESCRIPTION                    |
|------|----------|------|--------------------------------|
|      | 00776306 | -    | ASY, HUB AND SPINDLE           |
| 1    | 00778528 | 1    | AXLE SPINDLE BOLT IN           |
| 2    | 00016900 | 1    | BEARING CUP                    |
| 3    | 02957149 | 1    | BEARING CONE 14137A            |
| 4    | 371247D  | 1    | BEARING CUP 332                |
| 5    | 13198    | 5    | BOLT, HUB                      |
| 6    | 00750614 | 5    | NUT 1/2-20NF 90DEG.CONE LUG PL |
| 7    | 371247J  | 1    | NUT, 7/8-14 UNF STD SLOTTED    |
| 8    | 00778713 | 1    | SEAL KIT                       |
| 9    | 15B1400  | 1    | WASHER 7/8 SAE P               |
| 10   | 371247G  | 1    | CAP,HUB                        |
| 11   | 00026200 | 1    | PIN-COTTER 5/32 X 1-1/2        |
| 12   | 00003500 | 1    | ZERK FITTING 1/8 STRAIGHT      |
| 14   | 00778715 | 1    | BEARING CONE (INSIDE)          |
| 16   | 00779390 | 1    | HUB CAP RETAINER               |



# SERVIS-RHINO

## LIMITED WARRANTY

### 1. LIMITED WARRANTIES

- 1.01. Servis-Rhino warrants for one year from the purchase date to the original non-commercial, governmental, or municipal purchaser ("Purchaser") and warrants for six months to the original commercial or industrial purchaser ("Purchaser") that the goods purchased are free from defects in material or workmanship.
- 1.02. Manufacturer will replace for the Purchaser any part or parts found, upon examination at one of its factories, to be defective under normal use and service due to defects in material or workmanship.
- 1.03. This limited warranty does not apply to any part of the goods which has been subjected to improper or abnormal use, negligence, alteration, modification, or accident, damaged due to lack of maintenance or use of wrong fuel, oil, or lubricants, or which has served its normal life. This limited warranty does not apply to any part of any internal combustion engine, or expendable items such as blades, shields, guards, or pneumatic tires except as specifically found in your Operator's Manual.
- 1.04. Except as provided herein, no employee, agent, Dealer, or other person is authorized to give any warranties of any nature on behalf of Manufacturer.

### 2. REMEDIES AND PROCEDURES.

- 2.01. This limited warranty is not effective unless the Purchaser returns the Registration and Warranty Form to Manufacturer within 30 days of purchase.
- 2.02. Purchaser claims must be made in writing to the Authorized Dealer ("Dealer") from whom Purchaser purchased the goods or an approved Authorized Dealer ("Dealer") within 30 days after Purchaser learns of the facts on which the claim is based.
- 2.03. Purchaser is responsible for returning the goods in question to the Dealer.
- 2.04. If after examining the goods and/or parts in question, Manufacturer finds them to be defective under normal use and service due to defects in material or workmanship, Manufacturer will:
  - (a) Repair or replace the defective goods or part(s) or
  - (b) Reimburse Purchaser for the cost of the part(s) and reasonable labor charges (as determined by Manufacturer) if Purchaser paid for the repair and/or replacement prior to the final determination of applicability of the warranty by Manufacturer.The choice of remedy shall belong to Manufacturer.
- 2.05. Purchaser is responsible for any labor charges exceeding a reasonable amount as determined by Manufacturer and for returning the goods to the Dealer, whether or not the claim is approved. Purchaser is responsible for the transportation cost for the goods or part(s) from the Dealer to the designated factory.

### 3. LIMITATION OF LIABILITY.

- 3.01. MANUFACTURER DISCLAIMS ANY EXPRESS (EXCEPT AS SET FORTH HEREIN) AND IMPLIED WARRANTIES WITH RESPECT TO THE GOODS INCLUDING, BUT NOT LIMITED TO, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.
- 3.02. MANUFACTURER MAKES NO WARRANTY AS TO THE DESIGN, CAPABILITY, CAPACITY, OR SUITABILITY FOR USE OF THE GOODS.
- 3.03. EXCEPT AS PROVIDED HEREIN, MANUFACTURER SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO PURCHASER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS, OR DAMAGE CAUSED OR ALLEGED TO BE CAUSED DIRECTLY OR INDIRECTLY BY THE GOODS INCLUDING, BUT NOT LIMITED TO, ANY INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES RESULTING FROM THE USE OR OPERATION OF THE GOODS OR ANY BREACH OF THIS WARRANTY. NOTWITHSTANDING THE ABOVE LIMITATIONS AND WARRANTIES, MANUFACTURER'S LIABILITY HEREUNDER FOR DAMAGES INCURRED BY PURCHASER OR OTHERS SHALL NOT EXCEED THE PRICE OF THE GOODS.
- 3.04. NO ACTION ARISING OUT OF ANY CLAIMED BREACH OF THIS WARRANTY OR TRANSACTIONS UNDER THIS WARRANTY MAY BE BROUGHT MORE THAN TWO (2) YEARS AFTER THE CAUSE OF ACTION HAS OCCURRED.

### 4. MISCELLANEOUS.

- 4.01. Proper Venue for any lawsuits arising from or related to this limited warranty shall be only in Guadalupe County, Texas.
- 4.02. Manufacturer may waive compliance with any of the terms of this limited warranty, but no waiver of any terms shall be deemed to be a waiver of any other term.
- 4.03. If any provision of this limited warranty shall violate any applicable law and is held to be unenforceable, then the invalidity of such provision shall not invalidate any other provisions herein.
- 4.04. Applicable law may provide rights and benefits to purchaser in addition to those provided herein.

### KEEP FOR YOUR RECORDS

ATTENTION: Purchaser should fill in the blanks below for his reference when buying repair parts and/or for proper machine identification when applying for warranty.

Servis-Rhino Implement Model \_\_\_\_\_ Serial Number \_\_\_\_\_

Date Purchased \_\_\_\_\_ Dealer \_\_\_\_\_

ATTENTION:  
READ YOUR OPERATOR'S MANUAL

**RHINO®**  
1020 S. Sangamon Ave.  
Gibson City, IL 60936  
800-446-5158  
Email: [parts@servis-rhino.com](mailto:parts@servis-rhino.com)







## TO THE OWNER/OPERATOR/DEALER

To keep your implement running efficiently and safely, read your manual thoroughly and follow these directions and the Safety Messages in this Manual. The Table of Contents clearly identifies each section where you can easily find the information you need.

The OCCUPATIONAL SAFETY AND HEALTH ACT (1928.51 Subpart C) makes these minimum safety requirements of tractor operators:

### REQUIRED OF THE OWNER:

1. Provide a Roll-Over-Protective Structure that meets the requirements of this Standard; and
2. Provide Seatbelts that meet the requirements of this paragraph of this Standard and SAE J4C; and
3. Ensure that each employee uses such Seatbelt while the tractor is moving; and
4. Ensure that each employee tightens the Seatbelt sufficiently to confine the employee to the protected area provided by the ROPS.

### REQUIRED OF THE OPERATOR

1. Securely fasten seatbelt if the tractor has a ROPS.
2. Where possible, avoid operating the tractor near ditches, embankments, and holes.
3. Reduce speed when turning, crossing slopes, and on rough, slick, or muddy surfaces.
4. Stay off slopes too steep for safe operation.
5. Watch where you are going - especially at row ends, on roads, and around trees.
6. Do not permit others to ride.
7. Operate the tractor smoothly - no jerky turns, starts, or stops.
8. Hitch only to the drawbar and hitch points recommended by the tractor manufacturer.
9. When the tractor is stopped, set brakes securely and use park lock, if available.



**Keep children away from danger all day, every day...**



**Equip tractors with rollover protection (ROPS) and keep all machinery guards in place...**



**Please work, drive, play and live each day with care and concern for your safety and that of your family and fellow citizens.**

