



# TW84

## Rotary Cutter

Rev 09-06

S/N 17675 -Current

Part No. 00760962P

# PART'S MANUAL

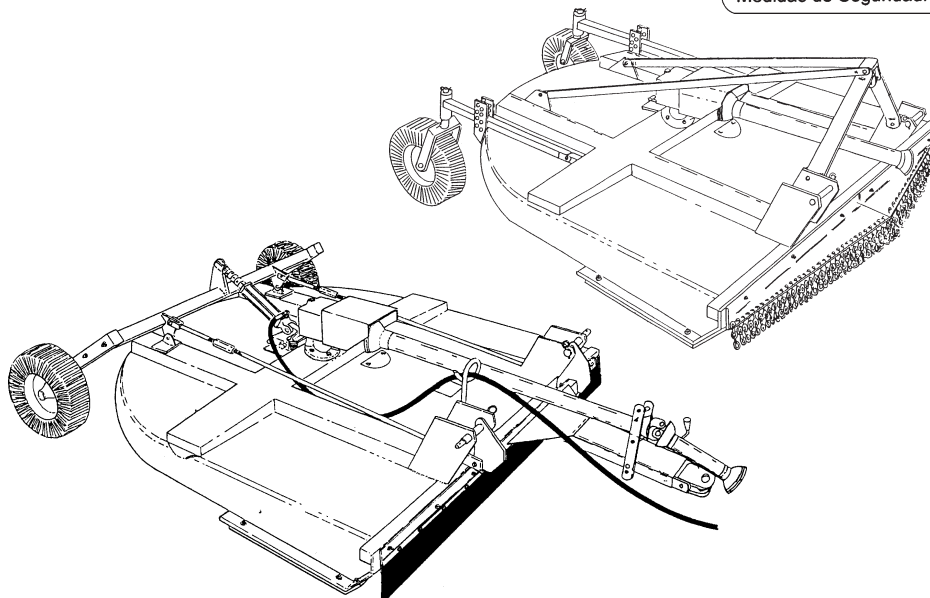


An Operator's Manual was shipped with the equipment in the Manual Canister. This Operator's Manual is an integral part of the safe operation of this machine and must be maintained with the unit at all times. **READ, UNDERSTAND, and FOLLOW** the Safety and Operation Instructions contained in this manual 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®

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.

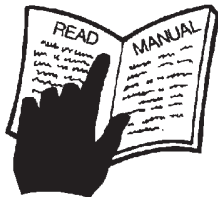
**BEFORE YOU START!!** Read the safety messages on the implement and shown in your manual.  
Observe the rules of safety and common sense!



# 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 runover 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 runover may cause injury or death.

5. TRANSPORT SAFELY, LOCK UP.



WARRANTY INFORMATION

6. USE SMV, LIGHTS, & REFLECTORS.



7. DO NOT OPERATE WITH MOWER OR WING RAISED.



8. DO NOT MOUNT OR DISMOUNT WHILE MOVING.



002369

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:

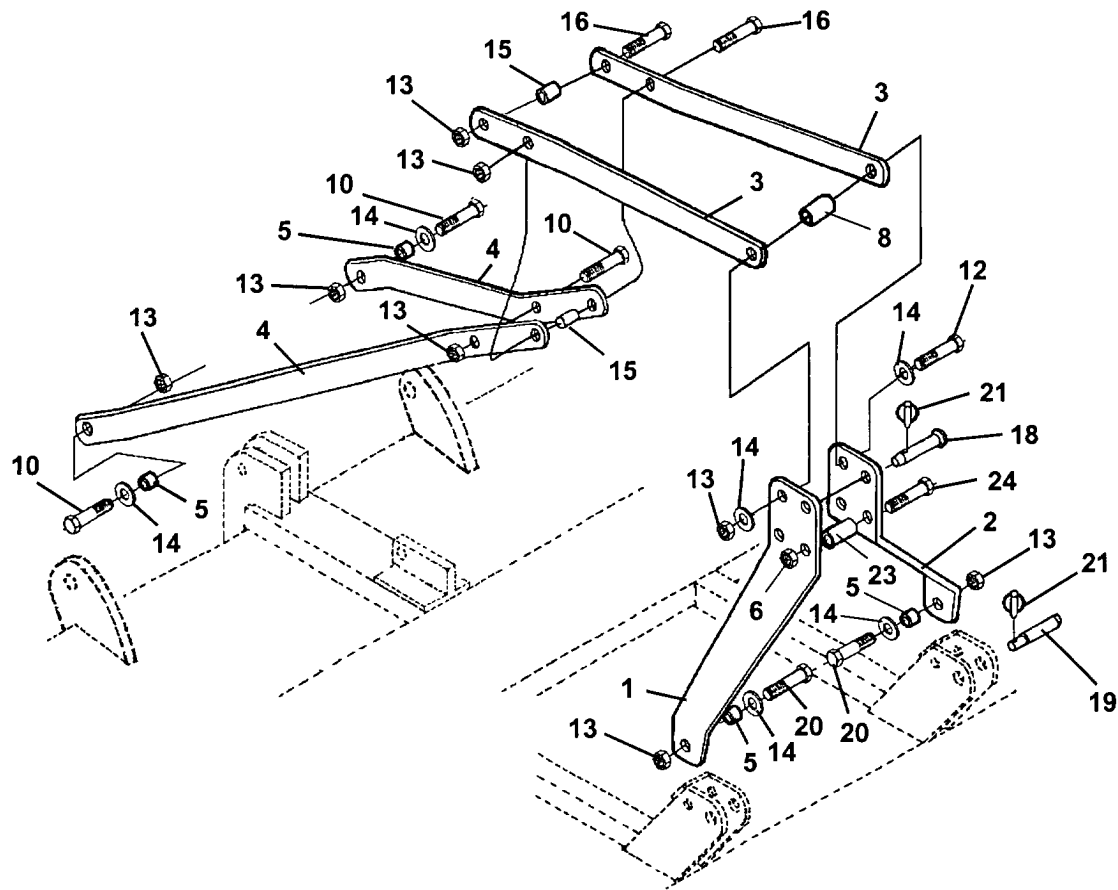


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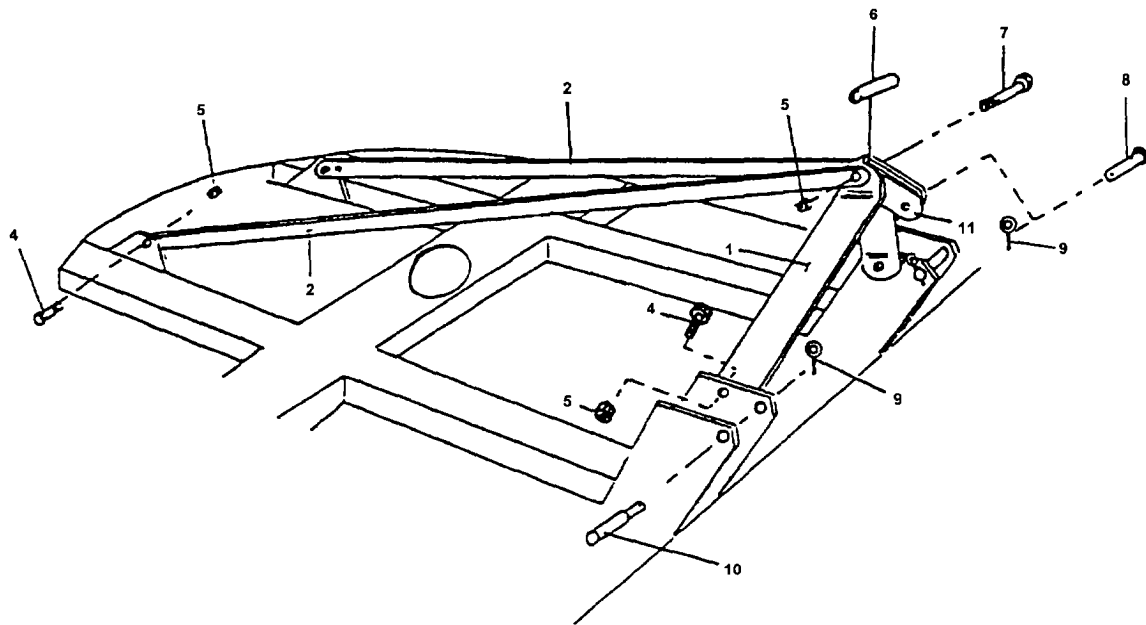
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# A-FRAME ASSEMBLY - CAT II & III



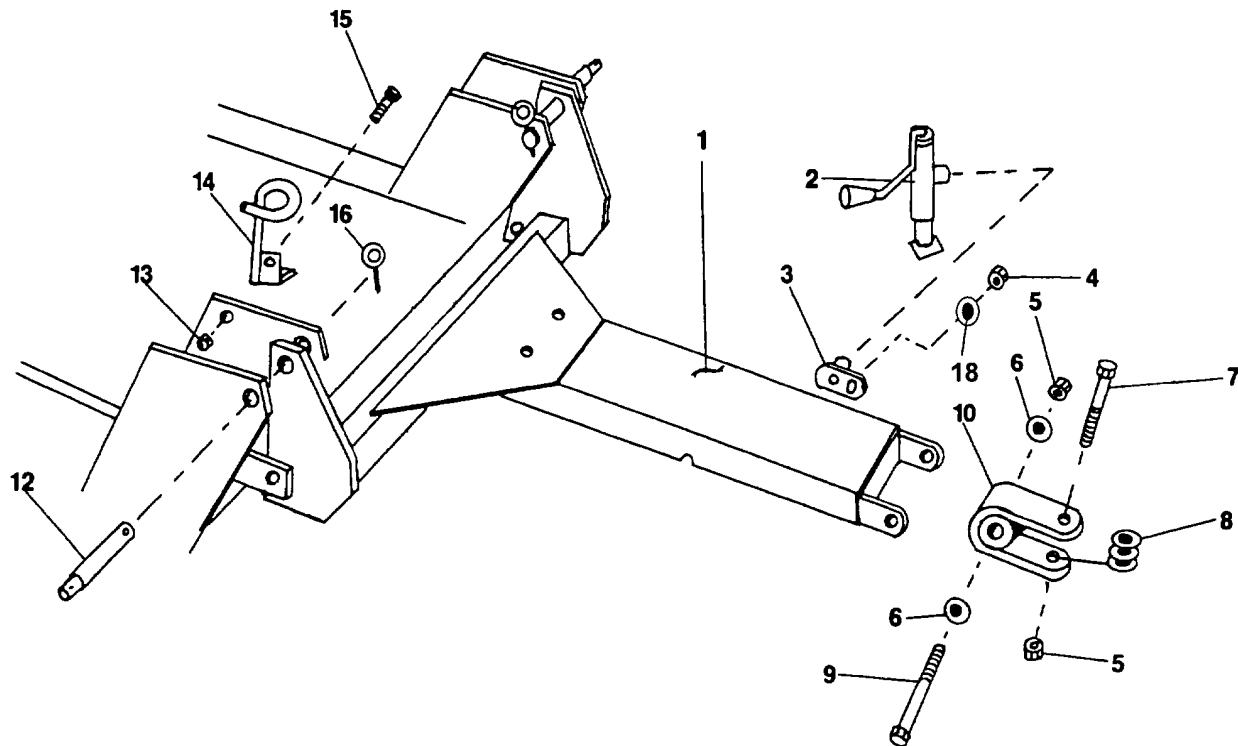
ITEM	PART NO.	QTY.	DESCRIPTION
1	0758550010	1	A-FRAME - (RH)
2	0758550020	1	A-FRAME - (LH)
3	00766516	2	BRACE
4	00767741	2	REAR BRACE, 49-1/4"
	00767952	2	REAR BRACE, 52-1/2"
5	0758550070	4	BUSHING
6	5JRC16140	1	NUT
8	0758550030	2	BUSHING
10	02931300	3	BOLT
11	02959391	1	BOLT
12	00748786	2	BOLT
13	00037200	9	NUT
14	5312316	6	WASHER
15	00761267	2	BUSHING
16	02881000	2	BOLT
18	3730110M	1	PIN
19	69141	2	PIN
20	00037100	2	BOLT
21	2196	3	CLIP
23	0758550031	1	BUSHING
24	7AH5161436	1	BOLT

## A-FRAME ASSEMBLY - STANDARD



ITEM	PART NO.	QTY.	DESCRIPTION
1	00760960	2	FLAT
2	00760961	2	FLAT REAR BRACE
4	02931300	4	BOLT
5	00037200	5	NUT
6	00757953	1	BUSHING
7	02959587	1	BOLT
8	3730110	1	PIN TOPLINK
9	2196	3	CLIP
10	00758146	2	PIN, HITCH CAT II & III
11	00760959	1	FLAT TOP LINK

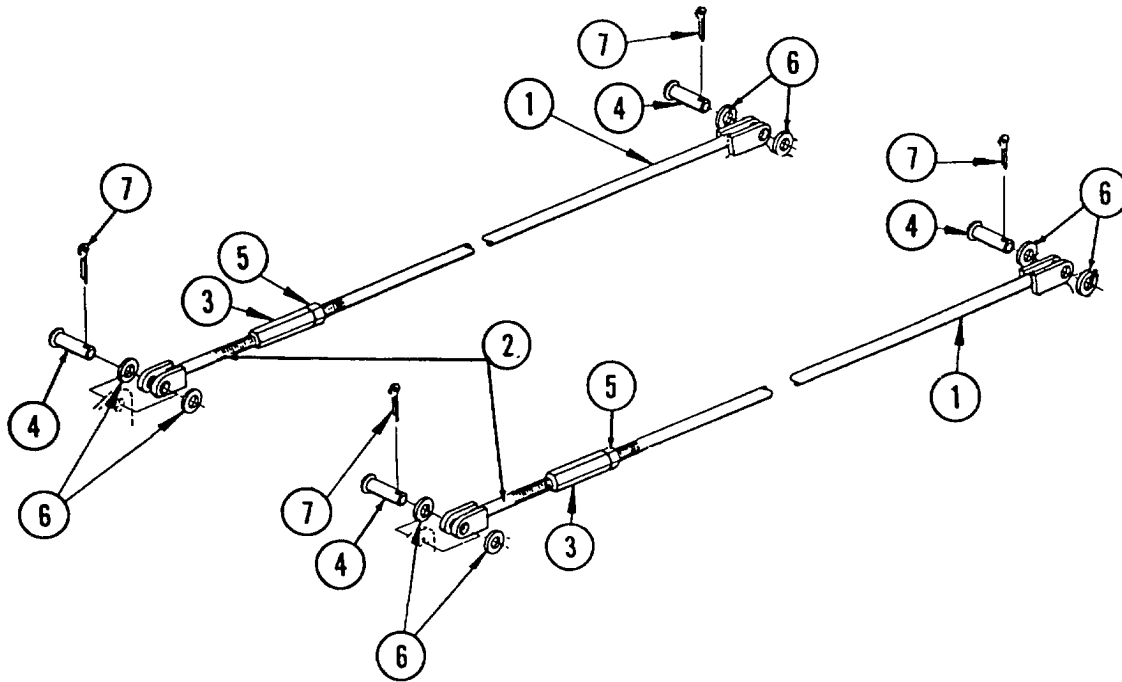
# TONGUE ASSEMBLY



ITEM	PART NO.	QTY.	DESCRIPTION
1	00760285	1	TONGUE WELDMENT
2	00772391	1	PARKING JACK
3	00760941	1	JACK TUBE MOUNT, WLDMT
4	00695100	2	NUT, TOPLOCK
5	02030300	2	NUT, TOPLOCK
6	00759275	2	WASHER
7	02712500	1	BOLT
8	00759275	3	WASHER
9	00755305	1	BOLT
10	00748807	1	TONGUE CLEVIS
12	00758146	2	PIN TONGUE PIVOT
13	00001800	1	NUT, TOPLOCK
14	8343	1	HOSE HOLDER
15	00748823	1	BOLT
16	2196	2	CLIP PIN
18	00001400	1	FLATWASHER

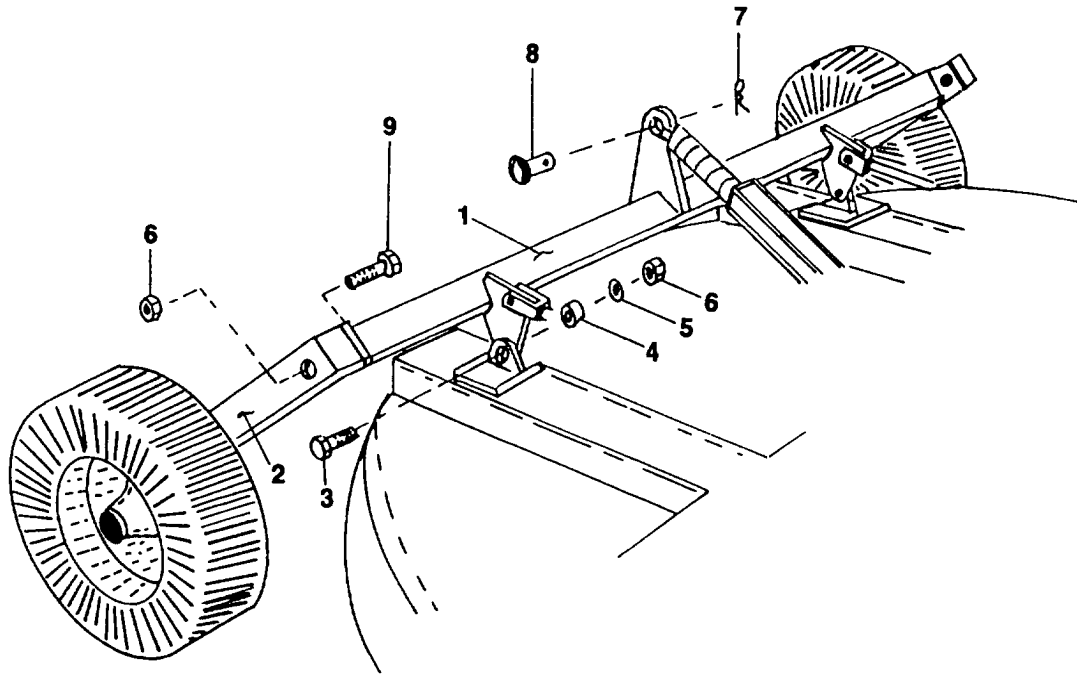


# CONTROL ROD ASSEMBLY Rev 08-04



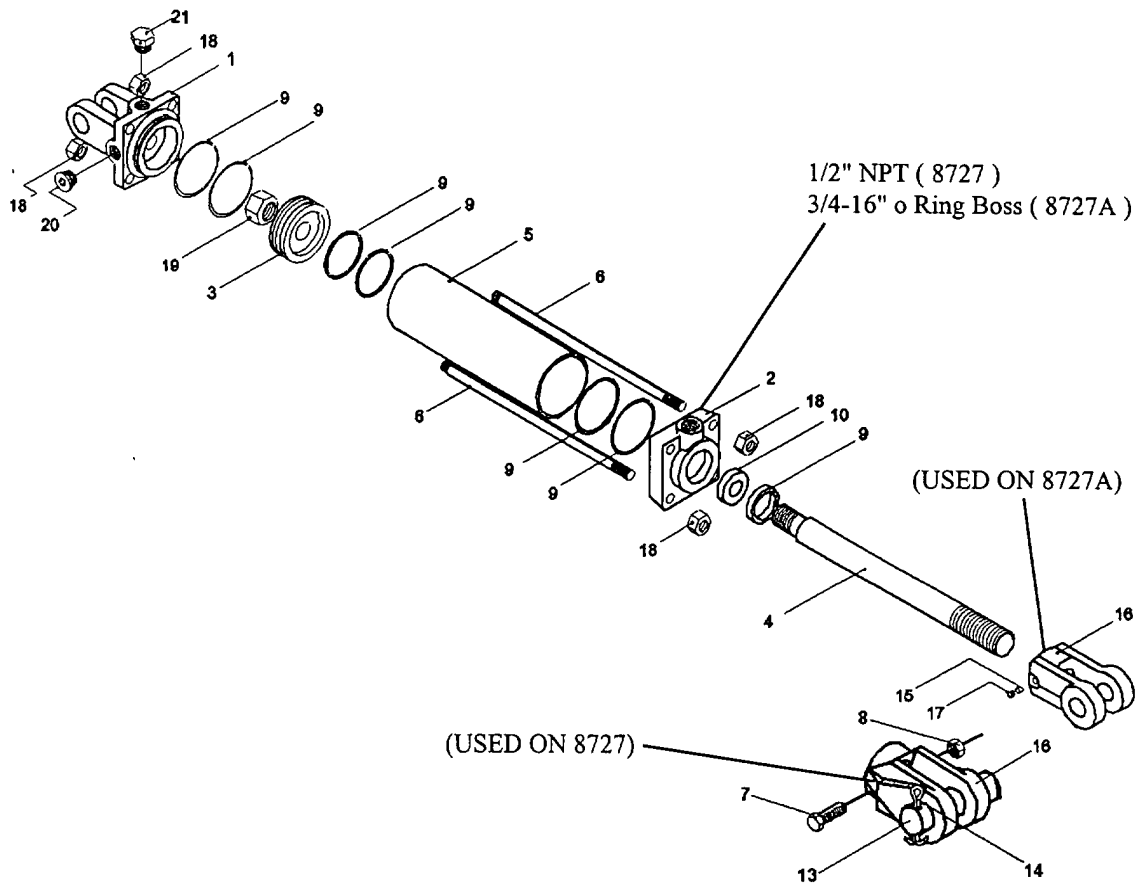
ITEM	PART NO.	QTY.	DESCRIPTION
1	00760904	2	WLDMT-LEVEL ROD L.H. THDS
2	00758643	2	CONTROL ROD WLDMT. R.H. THDS
3	00770485A	2	NUT, ADJUSTING
4	651102	4	ROD PIN, CONTROL
5	5C1490	2	NUT, JAM
6	15B1200	8	WASHER
7	00755153	8	PIN

# AXLE ASSEMBLY Rev 03-06



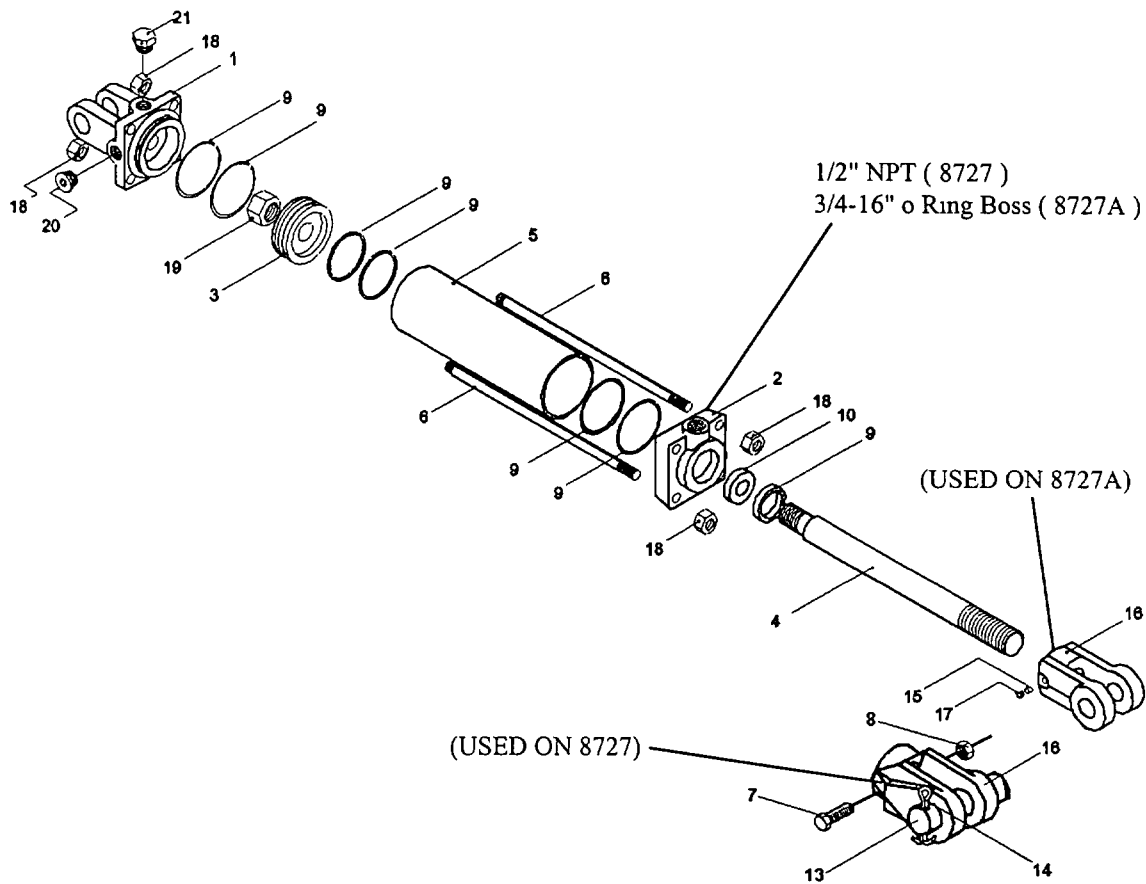
ITEM	PART NO.	QTY.	DESCRIPTION
1	00760281	1	AXLE WELDMENT
2	00759133	2	SPINDLE WELDMENT
3	00007800	2	BOLT
4	511016	4	BUSHING-AXLE
5	15B1200	4	WASHER
6	00037200	6	NUT, TOPLOCK
7	00606000	1	COTTER PIN
8	8354	1	CYLINDER PIN-HYD.
9	00007800	4	HEX BOLT
10	00777963	1	PLATE, TRANSPORT LOCK

# HYDRAULIC CYLINDER (OPTIONAL)



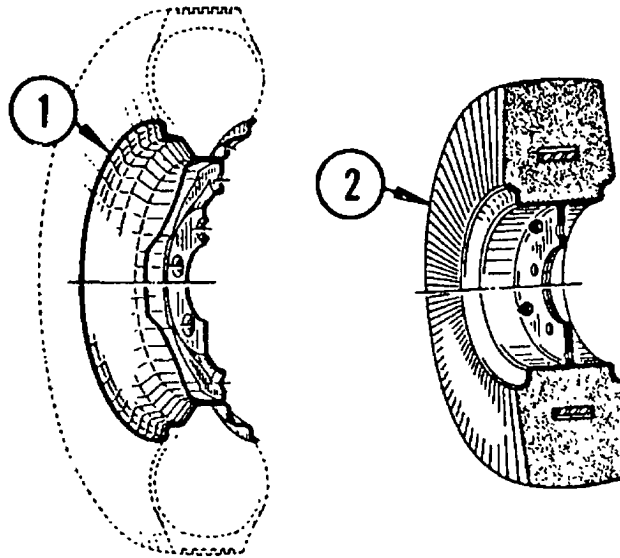
ITEM	PART NO.	QTY.	DESCRIPTION
	<b>8727</b>		<b>COMPLETE ASSEMBLY</b>
1	8755	1	CAP
2	8757	1	HEAD
3	00760671	1	PISTON
4	8753	1	PISTON ROD
5	8752	1	TUBE
6	8756	4	TIE ROD
7	00023100	1	BOLT
8	00013901	1	HEX NUT
9	8763	1	SEAL KIT
13	8354	2 ref	PIVOT PIN
14	00606000	2 ref	COTTER PIN
16	8754	1	OUTER CLEVIS
18	02031800	8	TIE ROD NUT
19	4675	1	PISTON NUT
21	7339	1	BREATHER PLUG
	651132	2 ref	HYDRAULIC HOSE (NOT SHOWN)
	94514	2 ref	SWIVEL FITTING 90 DEGREES (NOT SHOWN)

# HYDRAULIC CYLINDER (OPTIONAL)



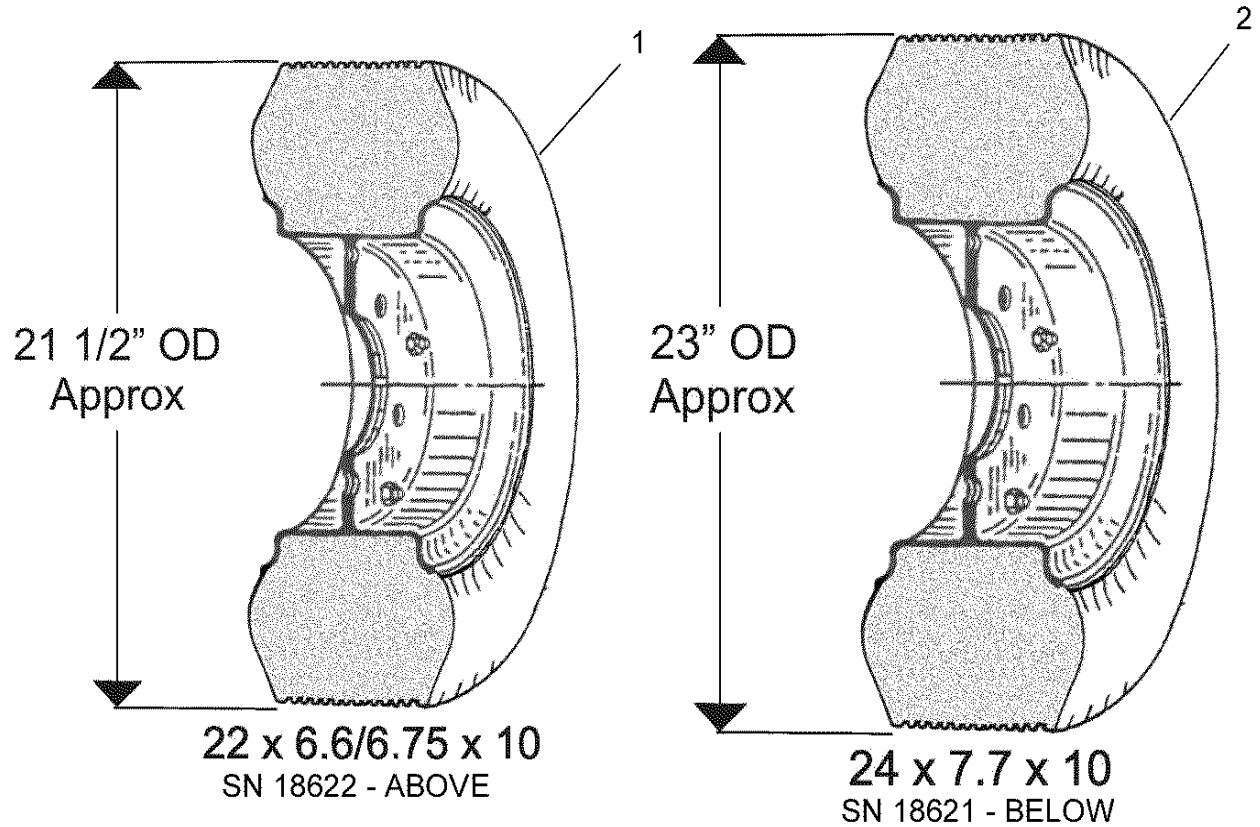
ITEM	PART NO.	QTY.	DESCRIPTION
	<b>8727A</b>		<b>COMPLETE ASSEMBLY</b>
1	00774729	1	CLEVIS CAP
2	00774734	1	ROD CAP
3	00774730	1	PISTON
4	00774753	1	ROD
5	304711	1	TUBE
6	3047112	4	TIE ROD
9	00774760	1	SEAL KIT
15	3047117	1	NYLON THREAD PROTECTOR
16	1917140	1	ROD CLEVIS
17	00774740	1	SET SCREW
18	33003H5C	8	TIE ROD NUT
19	5JRC12160	1	PISTON NUT
20	1917132	1	PORT PLUG
21	2417154	1	BREATHER
	651132	2 ref	HOSE (NOT SHOWN)
	94514	2 ref	ELBOW (NOT SHOWN)
	0652141311	2 ref	ADAPTER (NOT SHOWN)
	8354	2 ref	PIN (NOT SHOWN)
	00606000	2 ref	COTTER PIN (NOT SHOWN)

# WHEEL ASSEMBLY



ITEM	PART NO.	QTY.	DESCRIPTION
1	00008700	2	15" WHEEL
2	00025200	2	LAMINATED PUNCTURE-PROOF TIRE & WHEEL ASSEMBLY
	00771461	-	USED 15" AIRPLANE TIRE/WHEEL (NOT SHOWN)
	00749700	-	USED 14" AIRPLANE TIRE/WHEEL (NOT SHOWN)
	00749698	-	IMPLEMENT TIRE/WHEEL (NOT SHOWN)

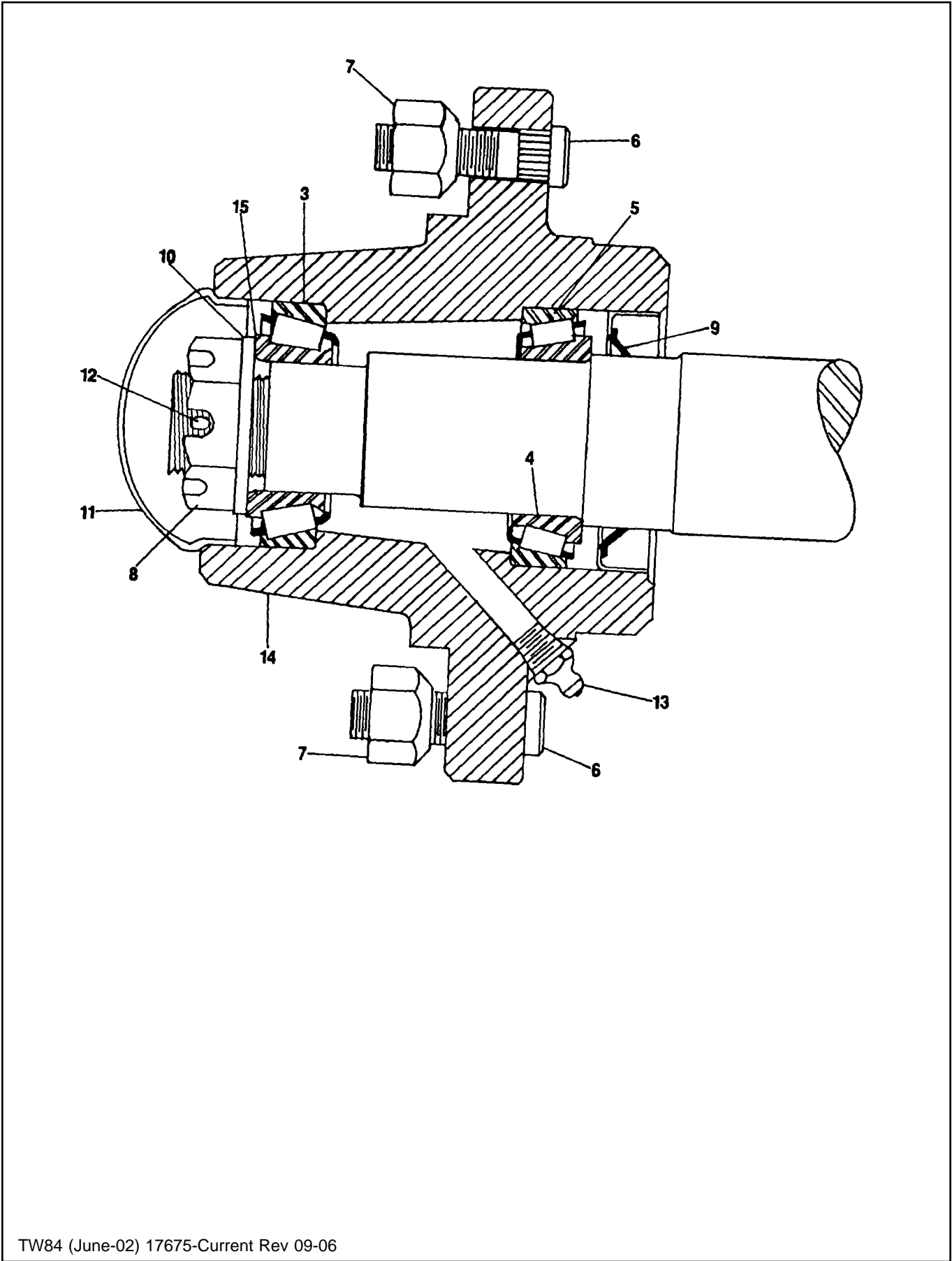
# FOAM FILLED USED AIRCRAFT TIRE



ITEM	PART NO.	QTY.	DESCRIPTION
1	00766911	-	ASY,AIRCRAFT TIRE & WHEEL (CURRENT PRODUCTION)
2	00766911A	-	ASY, AIRCRAFT TIRE & WHEEL (OBSOLETE, NOT CURRENT PRODUCTION)

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# WHEEL HUB ASSEMBLY

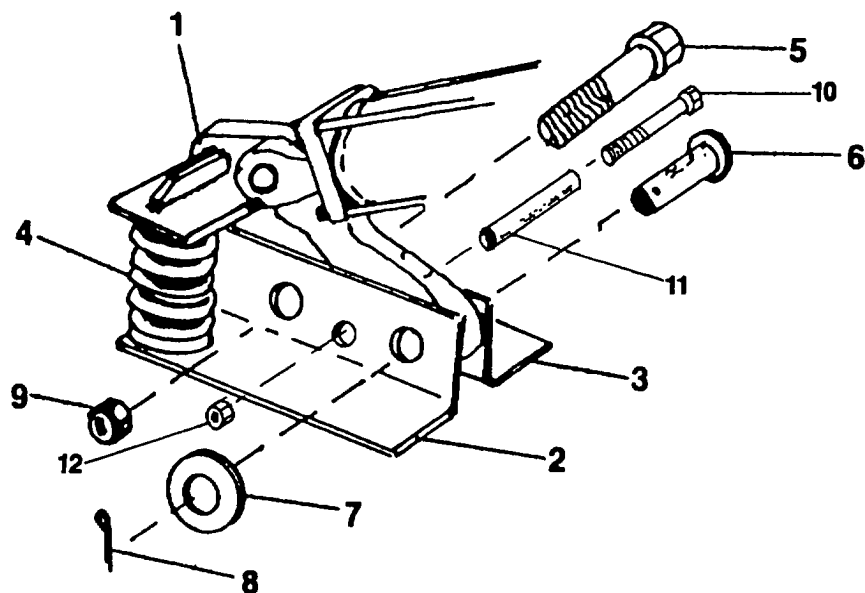




## WHEEL HUB ASSEMBLY

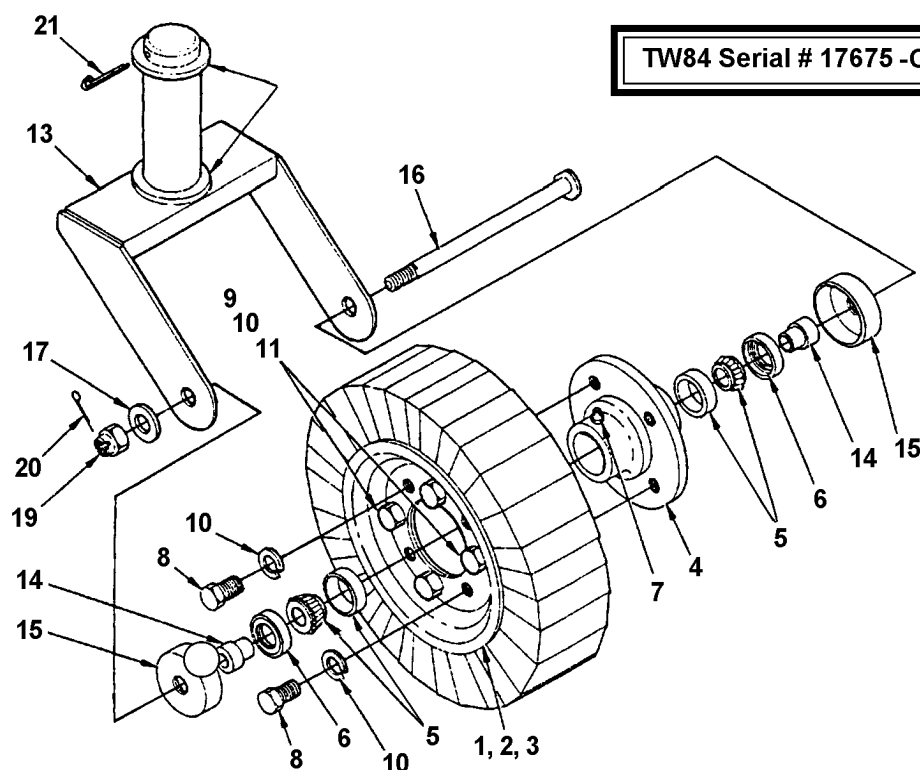
ITEM	PART NO.	QTY.	DESCRIPTION
3	00756576	1	BEARING CUP(OUTSIDE)
4	00750434	1	BEARING CONE(INSIDE)
5	00756577	1	BEARING CUP(INSIDE)
6	00756488	5	STUD BOLT
	13198		BOLT; HUB
7	00750614	5	NUT
8	00756490	1	NUT - SLOTTED
9	02957044	1	OIL SEAL HEAVY DUTY - TK-15
10	00756493	1	WASHER
11	00756492	1	DUST CAP
12	00000400	1	COTTER PIN
13	00003500	1	GREASE FITTING
14	00756000	1	WHEEL HUB
15	0371242102	1	BEARING CONE(OUTSIDE)
16	00756001	ref	SPINDLE, SINGLE WHEEL
	00756489	ref	HUB(W/CUPS & STUDS)
	00756528	ref	WHEEL HUB ACCESSORY KIT

# SPRING SHOCK ASSEMBLY



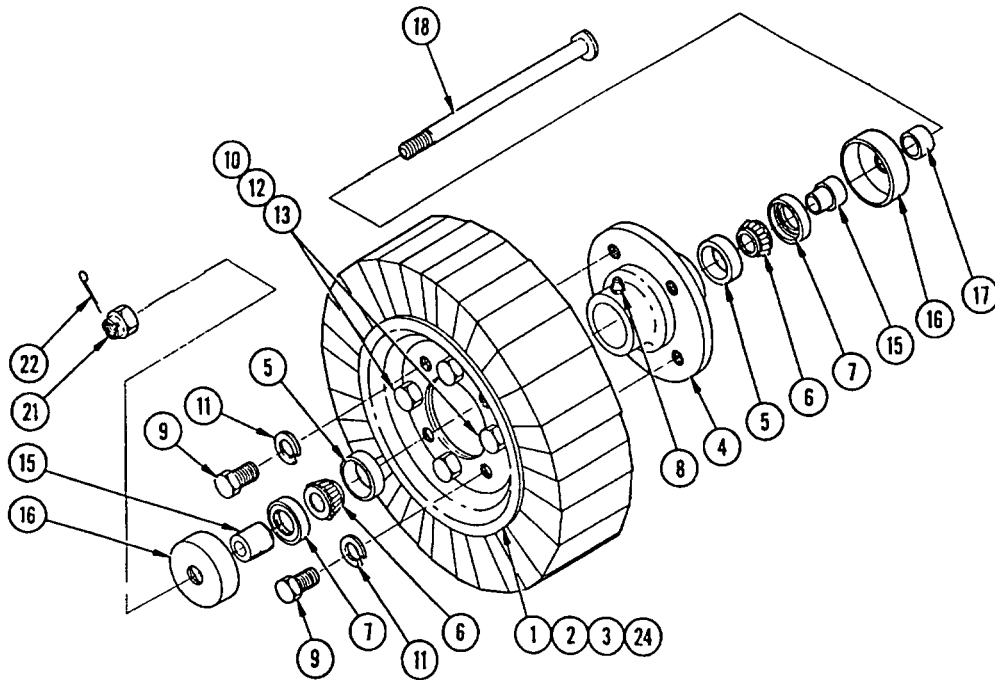
ITEM	PART NO.	QTY.	DESCRIPTION
	<b>00759191</b>	-	<b>SPRING SHOCK ASSEMBLY</b>
1	00759190	1	SPRING SHOCK WELDMENT
2	00759189	1	ANGLE BRACKET WELDMENT LH
3	00759188	1	ANGLE BRACKET WELDMENT RH
4	371063A	2	SPRING
5	02782100	1	BOLT
6	8354	1	PIN-HYD. CYLINDER
7	02822500	1	FLATWASHER
8	00606000	1	COTTER PIN
9	02030300	1	NUT, TOPLOCK
10	00750952	1	BOLT
11	00761199	1	TUBE SPACER
12	00695100	1	NUT, TOPLOCK

# CASTER WHEEL AND HUB ASSEMBLY S/N 17675 -CURRENT



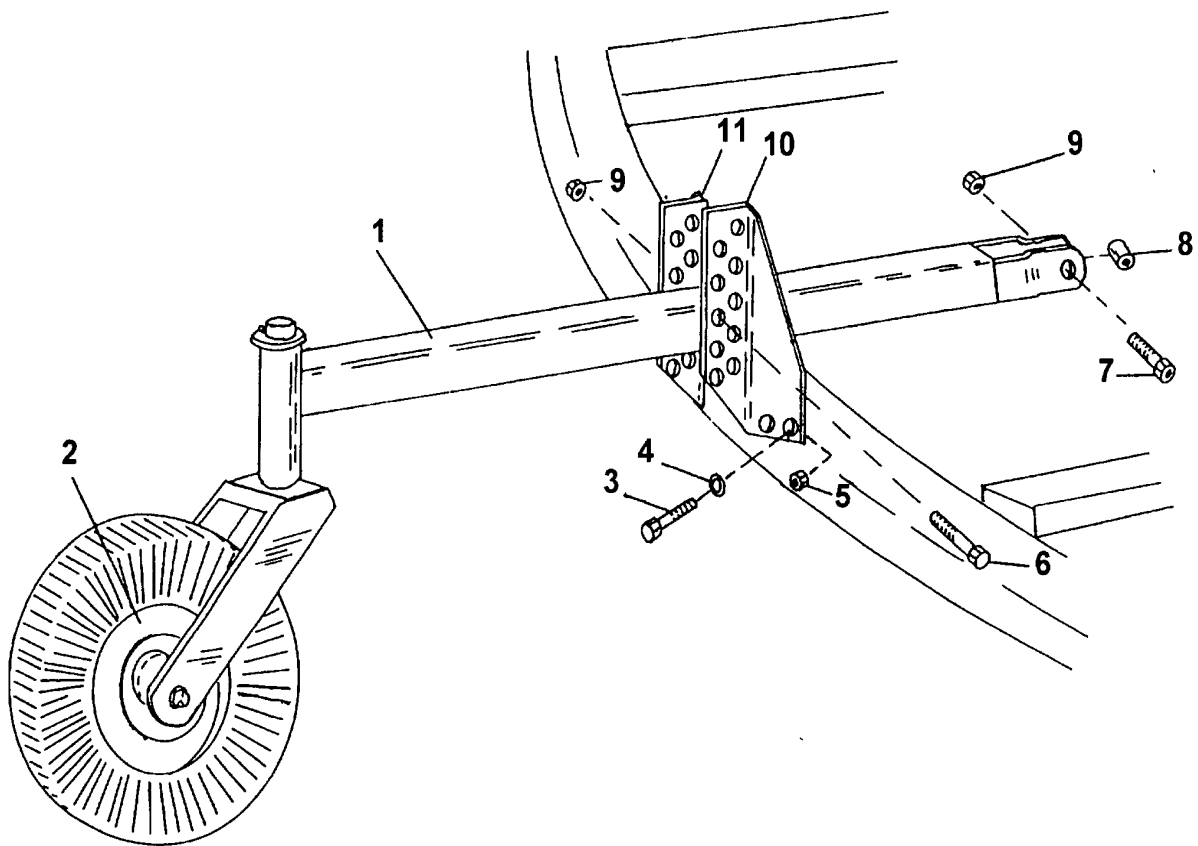
ITEM	PART NO.	QTY.	DESCRIPTION
	<b>00776220</b>	<b>1</b>	<b>ASSY CASTER FORK &amp; WHEEL</b>
1	373024H	1	WHEEL & TIRE ASSY
2	373024A	1	TIRE, 4 X 8 LAMINATED
3	373024B	1	WHEEL 4 X 8 W/NUTS
4	00776214	1	HUB 4 BOLT
5	00776213	2	BEARING
6	00776219	2	SEAL OIL 40 X 62 X 8
7	00772082	1	NIPPLE, GREASE M8X1
8	00776216	4	BOLT M12 X 1.5 X 25
9	7A6166	4	HHCS 3/8 NC 3/4
10	00776215	4	LUG BOLT FLAT WASHER
11	00012101	4	LOCKWASHER 3/8 PL HVY
12	00013901	4	NUT HEX 3/8 NC PL
13	0585020210A	1	WLDMT CASTER FORK
14	00772017	2	BUSHING SPINDLE STEP
15	00772018	2	DUST CAP
16	00776211	1	BOLT SPINDLE M24 X 2 X 186
17	02822500	1	FLATWASHER 1 PL STD
18	15B2400	2	FLATWASHER NAR 1-1/2 PL
19	00776212	1	NUT SPINDLE M24 X 2
20	00771620	1	PIN, COTTER 5/32X2-1/2 PL
21	00758899	1	PIN COTTER 3/8X2-1/2 PL EXTEND

# CASTER ASSEMBLY - LIFT TYPE S/N 17674 -BELOW



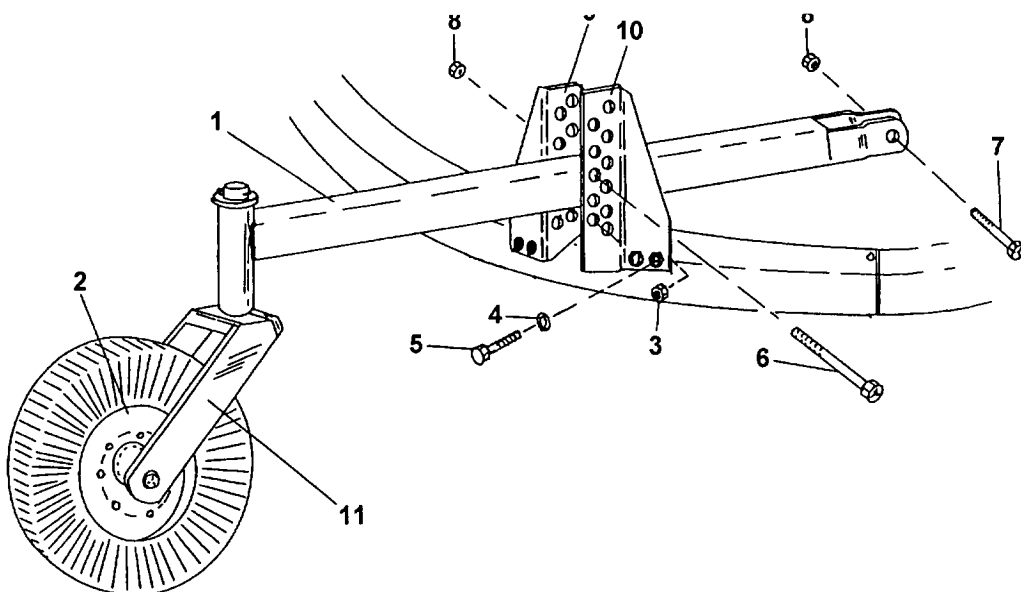
ITEM	PART NO.	QTY.	DESCRIPTION
	<b>0585020200</b>	-	<b>CASTER ASSEMBLY - LIFT TYPE</b>
1	373024	1	TIRE & WHEEL ASSEMBLY
2	373024A	1	TIRE
3	373024B	1	8" DIA. WHEEL (BOLTED ASSY)
4	373024D	1	HUB ASSEMBLY
5	00750621	2	BEARING CUP
6	373024F	2	BEARING CONE
7	373024E	2	SEAL
8	00752670	1	GREASE FITTING (THREADED)
	00600000	1	GREASE FITTING (DRIVE IN)
9	7A8208	4	BOLT
10	7A6166	4	BOLT
11	00001300	4	LOCKWASHER
12	00012101	4	LOCKWASHER
13	00013901	4	NUT
14	0585020210	1	CASTER FORK WELDMENT
15	37302C2C	2	BUSHING
16	37302D2B	2	DUST CAP
17	511016	2	SPACER BUSHING
18	37302D2A	1	SPINDLE BOLT
19	15B1200	1	WASHER
20	15B2400	2	WASHER
21	5E12160	1	CASTLE NUT
22	00026200	1	COTTER PIN
23	00758899	1	COTTER PIN
24	373024H	1	TIRE AND WHEEL ASSEMBLY (BOLTED ASSY. ONLY, LESS HUB)
	(REF)		

# TAILWHEEL ASSEMBLY-SINGLE



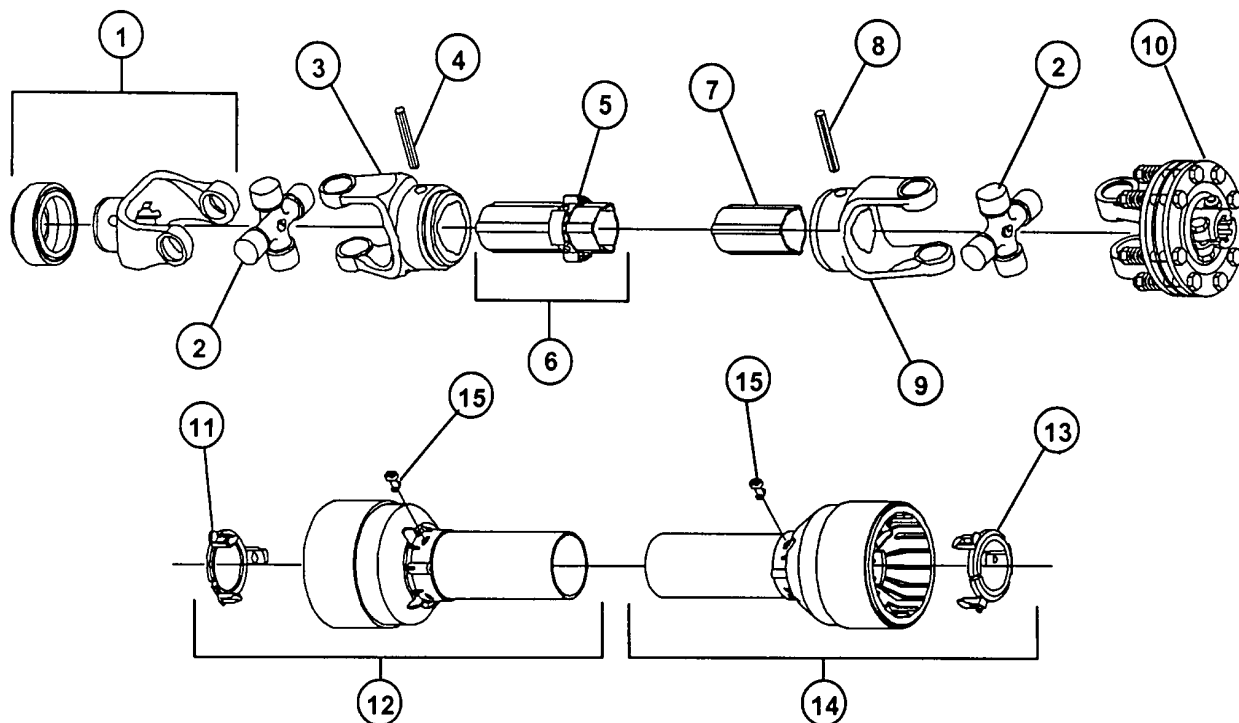
ITEM	PART NO.	QTY.	DESCRIPTION
1	00774117	1	TAIL WHEEL WELDMENT
2	0585020200	1	CASTER WHEEL
3	00748823	4	BOLT
4	00002700	4	FLATWASHER
5	00001800	4	NUT, TOPLOCK
6	02845600	2	BOLT
7	00750952	1	BOLT
8	00760412	1	TUBE-BUSHING
9	00695100	2	NUT, TOPLOCK
10	00760602	1	ADJUSTING BRACKET (LH)
11	00760603	1	ADJUSTING BRACKET (RH)

# TAILWHEEL ASSEMBLY-DUAL



ITEM	PART NO.	QTY.	DESCRIPTION
1	00774117	2	TAILWHEEL WELDMENT
2	0585020200	2	CASTER WHEEL
3	00001800	8	NUT, TOPLOCK
4	00002700	8	FLATWASHER
5	00748823	8	BOLT
6	02845600	4	BOLT
7	00750952	2	BOLT
8	00695100	6	NUT, TOPLOCK
9	00760303	1	ADJUSTMENT BRACKET (RH INSIDE)
10	00760301	1	ADJUSTMENT BRACKET (RH OUTSIDE)
	00760304	1	ADJUSTMENT BRACKET (NOT SHOWN) (LH INSIDE)
	00760302	1	ADJUSTMENT BRACKET (NOT SHOWN) (LH OUTSIDE)
11	0585020210	2	WLDMT, CASTER FORK

## DRIVELINE LIFT TYPE - 540 RPM

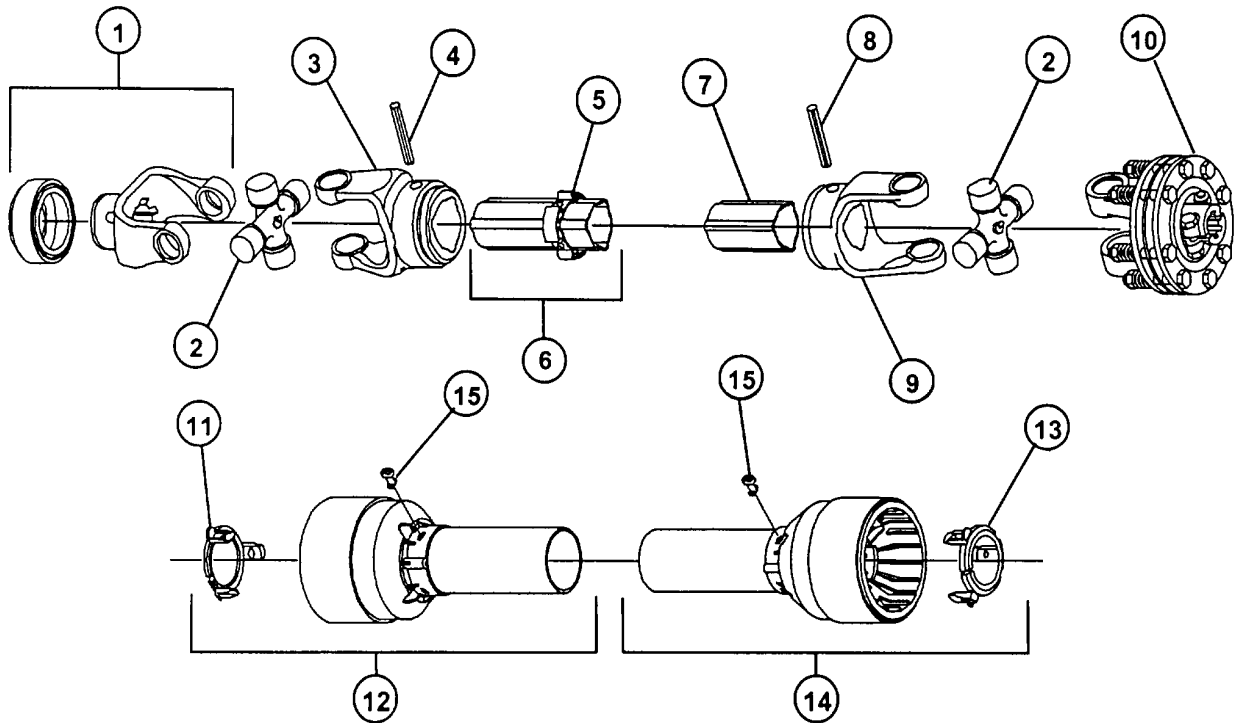


**Order replacement parts from this page if the profile of your driveline is triangle shaped.**

ITEM	PART NO.	QTY.	DESCRIPTION
	<b>00760900</b>	-	<b>DRIVELINE 540 RPM</b>
1	00752883	1	COMPLETE COLLAR YOKE
2	00752896	2	CROSS JOURNAL SET
3	00754154	1	OUTER YOKE
4	00754167	1	ROLL PIN FOR OUTER TUBE
5	00772529	1	BUSHING WITH GREASE FITTING
6	00761211	1	COMPLETE OUTER TUBE
7	00761212	1	INNER TUBE
8	00754167	1	ROLL PIN FOR INNER TUBE
9	00754153	1	INNER YOKE
10	00756075	1	COMPLETE SLIP CLUTCH
11	00754332	1	RETAINING COLLAR FOR OUTER TUBE
12	00761215	1	OUTER SHIELD
13	00754331	1	RETIANING COLAIR FOR INNER TUBE
14	00761216	1	INNER SHIELD
15	00764330	6	BOLT

NOTE: Some of the drivelines shipped in 1997/98 were shipped with a springless slip clutch (P/N 00756075A) which is no longer available. Please refer to Slip Clutch Assembly page for replacement parts.

## DRIVELINE LIFT TYPE - 1000 RPM



**Order replacement parts from this page if the profile of your driveline is triangle shaped.**

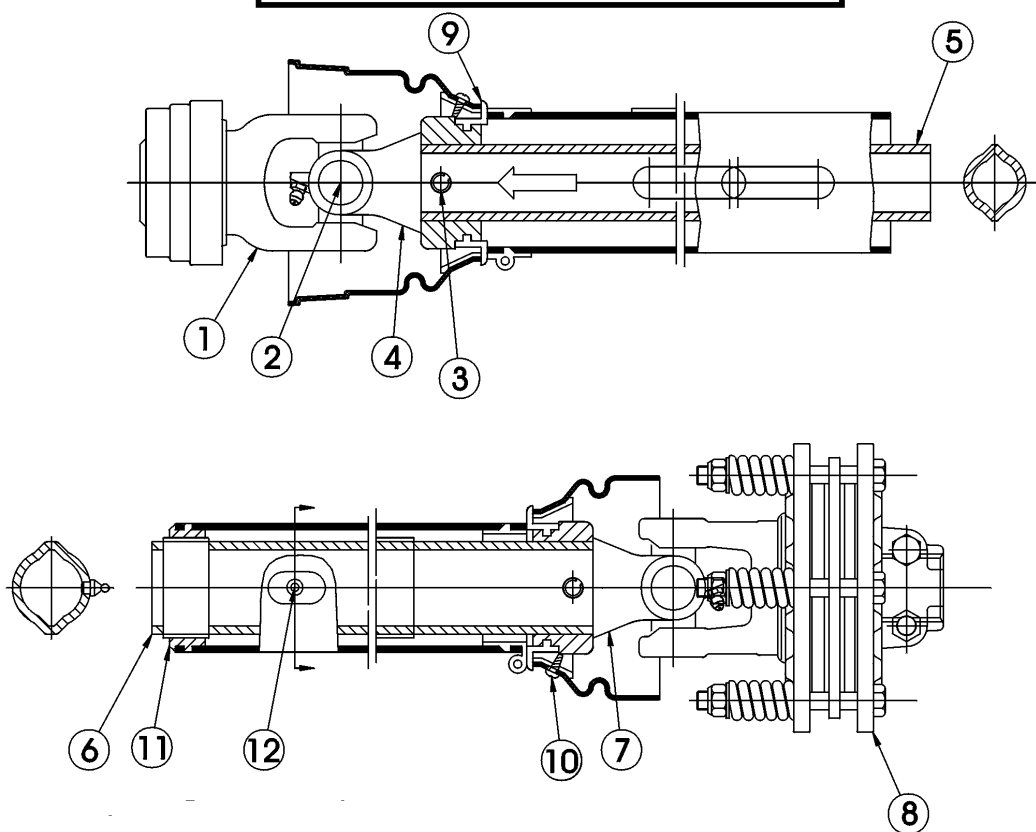
ITEM	PART NO.	QTY.	DESCRIPTION
	<b>00760901</b>	-	<b>DRIVELINE 1000 RPM</b>
1	00760002	1	COMPLETE COLLAR YOKE
2	00752896	2	CROSS JOURNAL SET
3	00754154	1	OUTER YOKE
4	00754167	1	ROLL PIN FOR OUTER TUBE
5	00772529	1	BUSHING WITH GREASE FITTING
6	00761211	1	COMPLETE OUTER TUBE
7	00761212	1	INNER TUBE
8	00754167	1	ROLL PIN FOR INNER TUBE
9	00754153	1	INNER YOKE
10	00756075	1	COMPLETE SLIP CLUTCH
11	00754332	1	RETAINING COLLAR FOR OUTER TUBE
12	00761215	1	OUTER SHIELD
13	00754331	1	RETIANING COLAIR FOR INNER TUBE
14	00761216	1	INNER SHIELD
15	00764330	6	BOLT

NOTE: Some of the drivelines shipped in 1997/98 were shipped with a springless slip clutch (P/N 00756075A) which is no longer available. Please refer to Slip Clutch Assembly page for replacement parts.



# DRIVELINE LIFT TYPE - 540 RPM

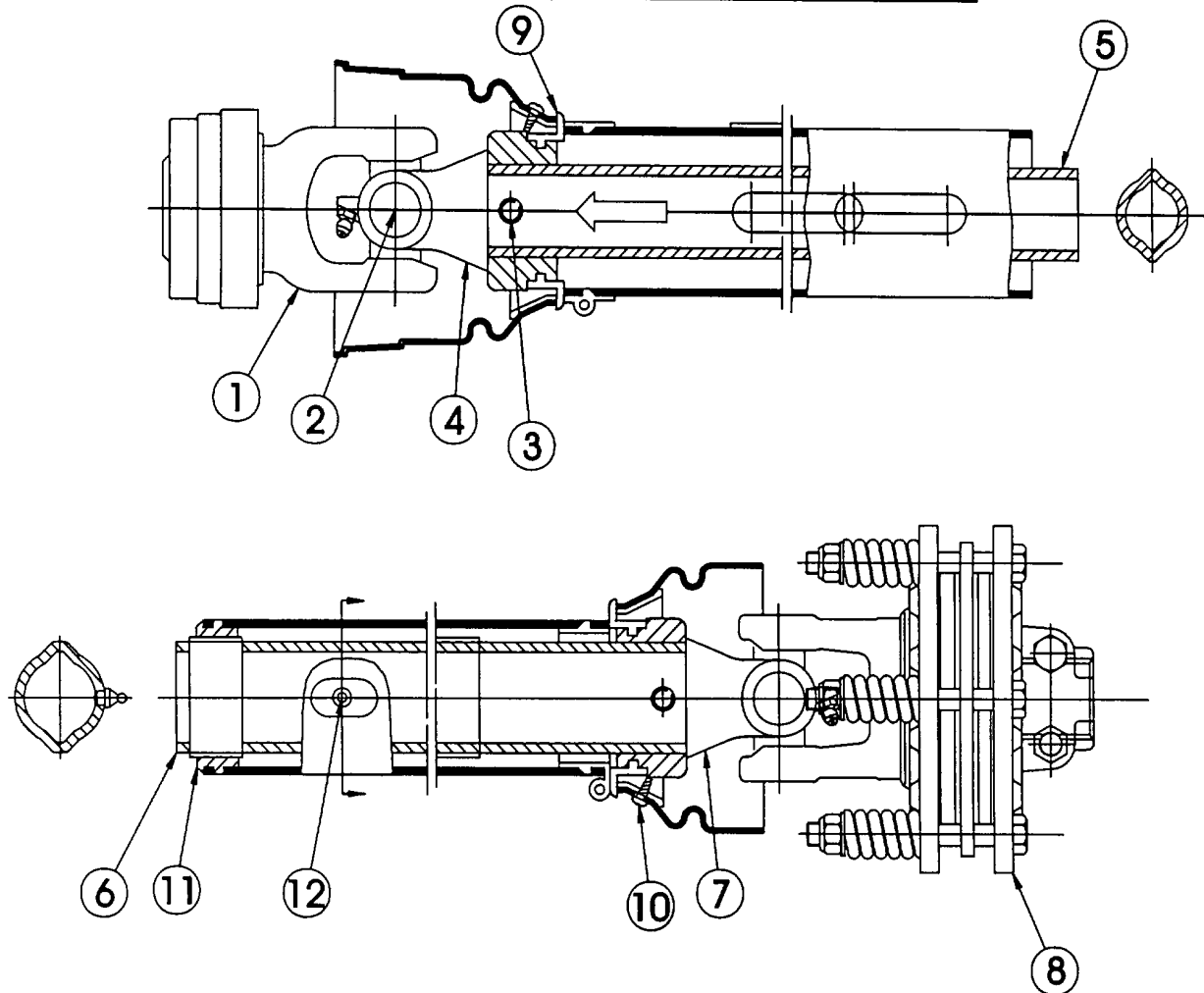
Order replacement parts from this page if the profile of your driveline is lemon shaped.



ITEM	PART NO.	QTY.	DESCRIPTION
	<b>00775369</b>	-	<b>DRIVELINE ASSEMBLY (540 RPM)</b>
1	00775353	1	YOKE
2	W279R	2	CROSS & BEARING KIT
3	8384	2	SPRING PIN
4	00775317	1	INBOARD YOKE
5	0921000332	1	INNER PROFILE
6	00775378	1	PROFILE & SLEEVE
7	00775318	1	INBOARD YOKE
8	00775331	1	FRICTION CLUTCH
9	8393	2	BEARING RING
10	4797	2	SCREW
11	8974	1	SUPPORT BEARING
12	1416601	1	GREASE FITTING
	00775372	1	OUTER SHIELD HALF
	00775373	1	INNER SHIELD HALF
	00767954	1	YOKE QD KIT

# 

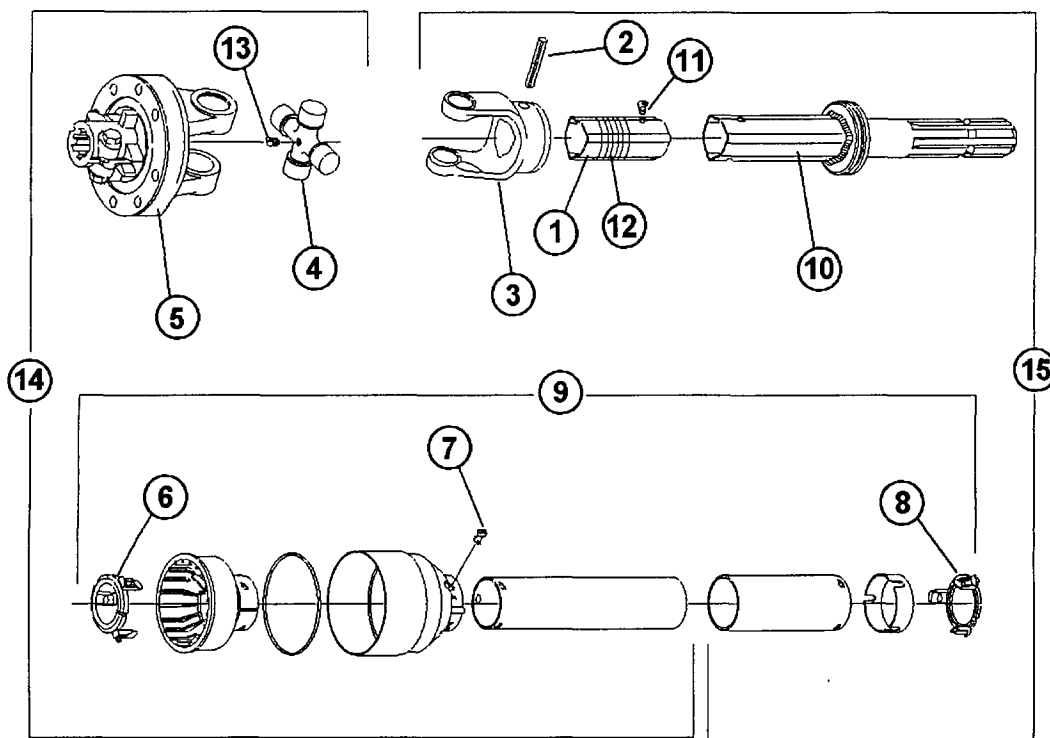
Order replacement parts from this page if the profile of your driveline is lemon shaped.



ITEM	PART NO.	QTY.	DESCRIPTION
	<b>00775435</b>	-	<b>DRIVELINE ASSEMBLY (1000 RPM)</b>
1	00761762	1	YOKE
2	W279R	2	CROSS & BEARING KIT
3	8384	2	SPRING PIN
4	00775317	1	INBOARD YOKE
5	0921000332	1	INNER PROFILE
6	00775378	1	PROFILE & SLEEVE
7	00775318	1	INBOARD YOKE
8	00775331	1	FRICTION CLUTCH
9	8393	2	BEARING RING
10	4797	2	SCREW
11	8974	1	SUPPORT BEARING
12	1416601	1	GREASE FITTING
	00775372	1	OUTER SHIELD HALF
	00775373	1	INNER SHIELD HALF
	00767953	1	YOKE QD KIT

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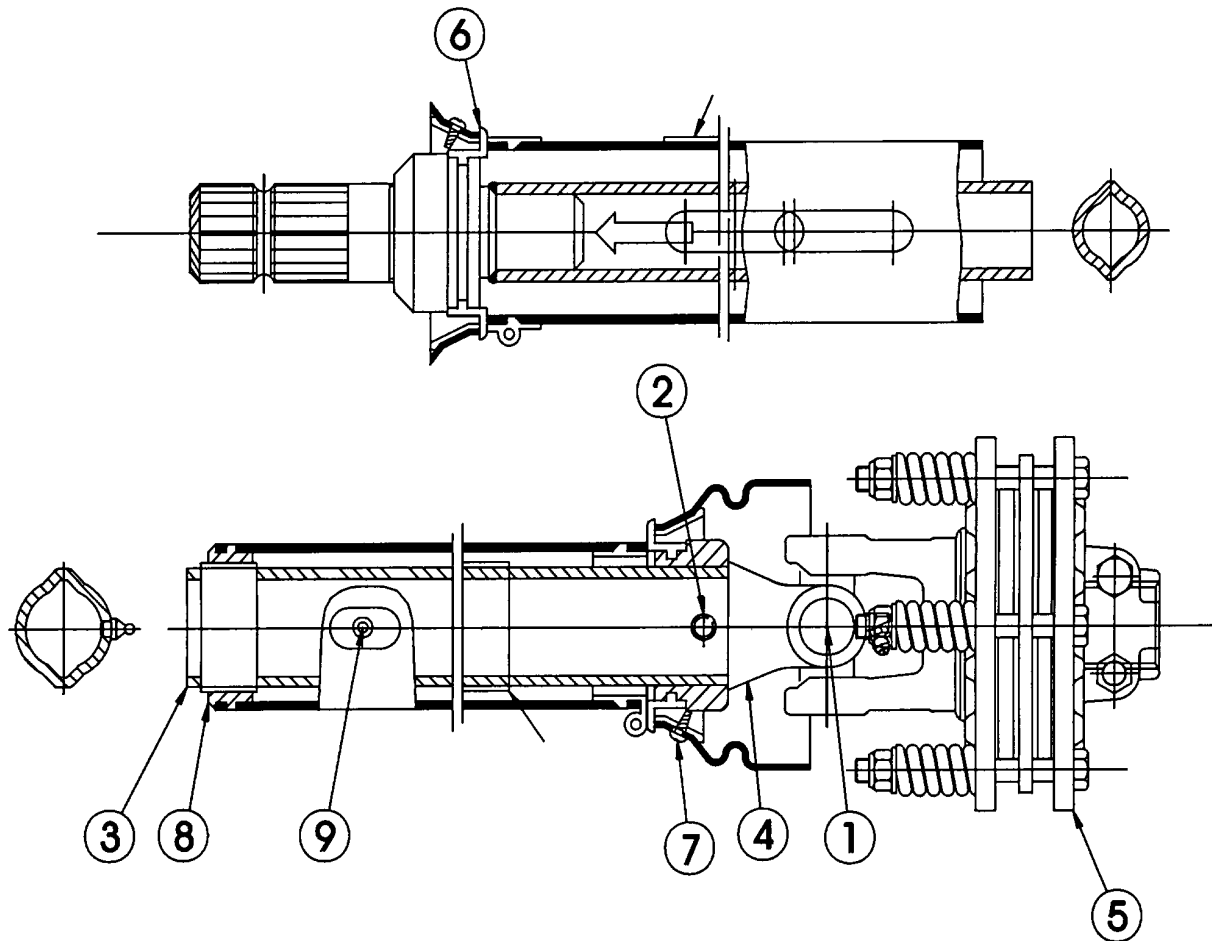
## JACKSHAFT - PULL TYPE



**Order replacement parts from this page if the profile of your driveline is triangle shaped.**

ITEM	PART NO.	QTY.	DESCRIPTION
	<b>00760899</b>	-	<b>JACKSHAFT - PULL TYPE</b>
1	00761259	1	OUTER TUBE
2	00754167	1	ROLL PIN
3	00754154	1	OUTER YOKE
4	00752896	1	CROSS BEARING SERIES 6
5	00756075	1	SLIP CLUTCH (W/ SPRING)
6	00754332	1	LOCKING COLLAR (OUTER TUBE)
7	00754330	6	BOLT
8	00754331	1	LOCKING COLLAR (INNER TUBE)
9	00761210	1	COMPLETE SHIELD
10	00761209	1	INNER TUBE 1-3/4-20 SPLINE
11	00754335	1	GREASE FITTING
12	00761075	1	CENTERING SPRING
13	00755610	1	GREASE FITTING
14	00773833	1	HALF FEMALE SHAFT WITH GUARDING
15	00773834	1	HALF MALE SHAFT WITH GUARDING

# JACKSHAFT - PULL TYPE

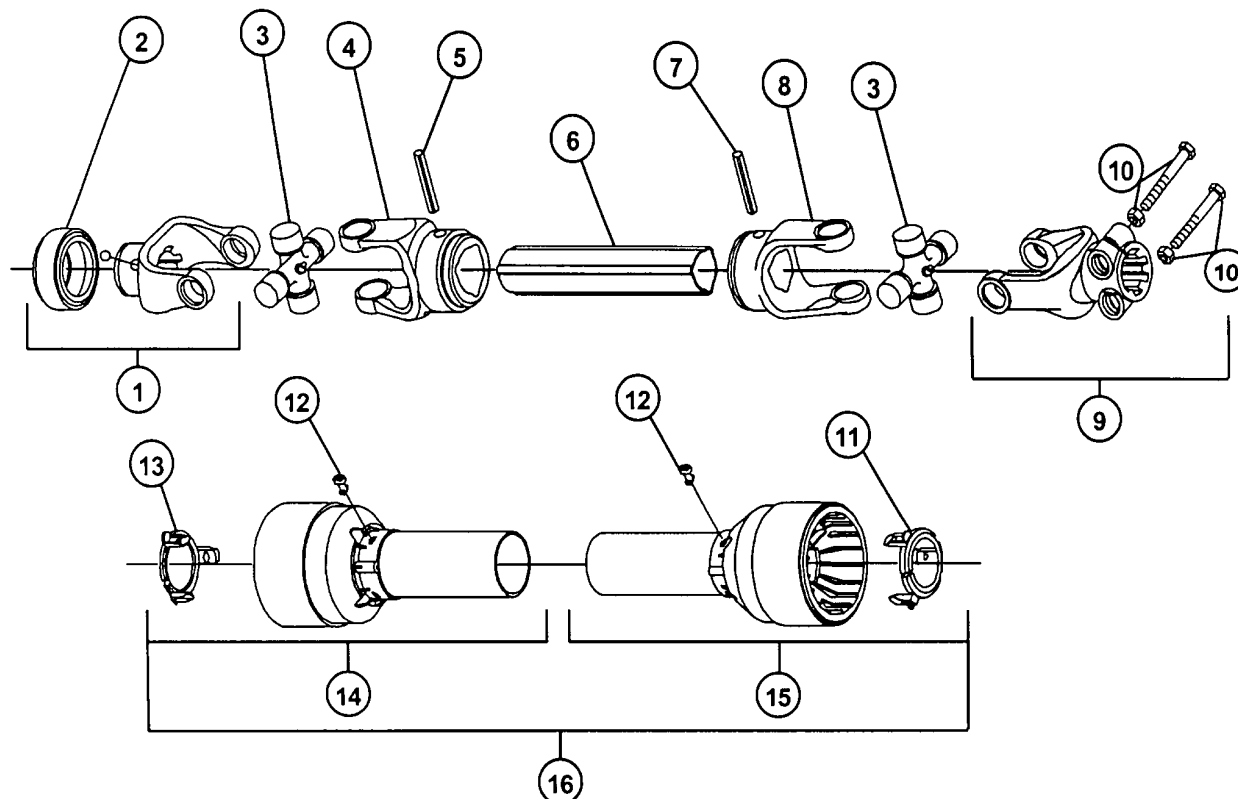


**Order replacement parts from this page if the profile of your driveline is lemon shaped.**

ITEM	PART NO.	QTY.	DESCRIPTION
	<b>00775437</b>	-	<b>DRIVELINE ASSEMBLY</b>
1	W279R	1	CROSS & BEARING KIT
2	8384	1	SPRING PIN
3	00775440	1	PROFILE & SLEEVE
4	00775318	1	INBOARD YOKE
5	00775331	1	FRICTION CLUTCH
6	8393	2	BEARING RING
7	4797	2	SCREW
8	8974	1	SUPPORT BEARING
9	1416601	1	GREASE FITTING

## DRIVELINE PULL TYPE - 540 RPM

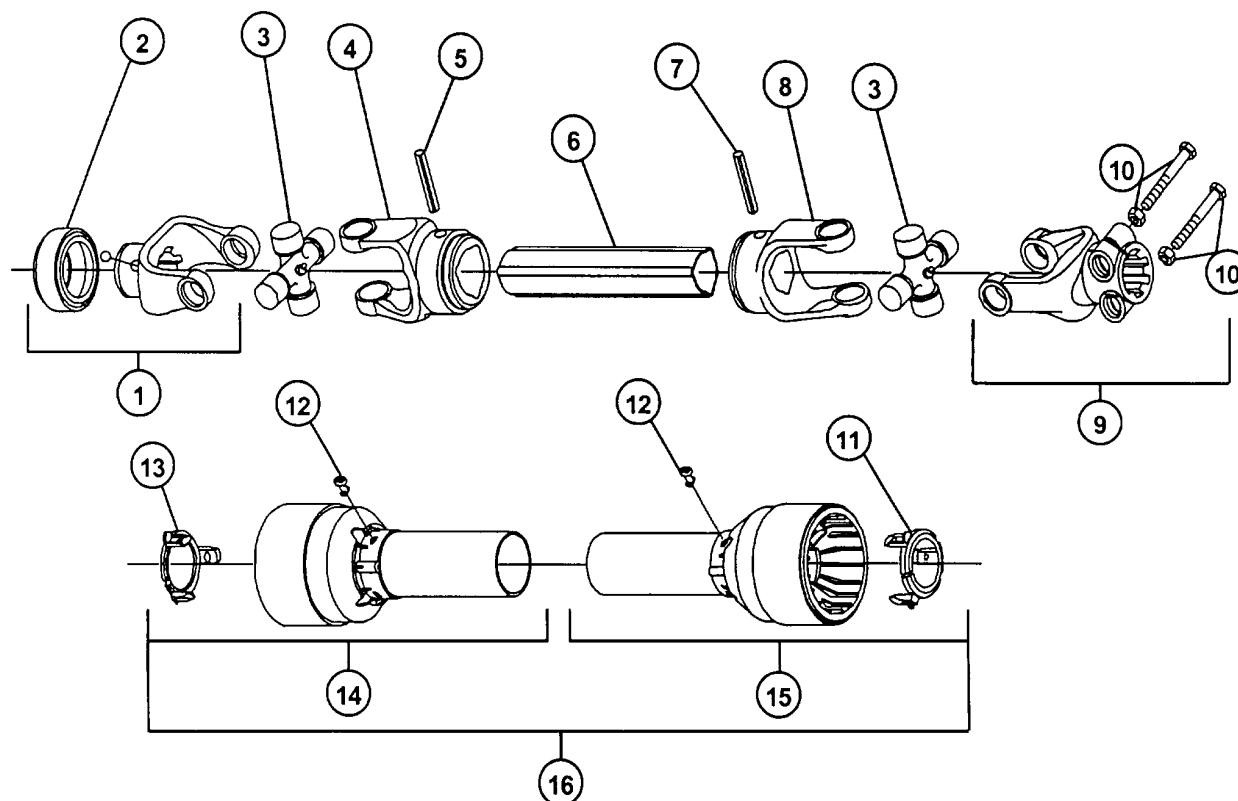
Order replacement parts from this page if the profile of your driveline is lemon shaped.



ITEM	PART NO.	QTY.	DESCRIPTION
	<b>00760898A</b>		<b>DRIVELINE PULL TYPE 540 RPM</b>
1	00752883	1	COMPLETE COLLAR YOKE
2	00757144	1	COLLAR KIT
3	00752896	2	CROSS JOURNAL SET
4	00772793	1	OUTER YOKE
5	00754167	1	ROLL PIN FOR OUTER TUBE
6	00772795	1	INNER TUBE
7	00754167	1	ROLL PIN FOR INNER TUBE
8	00754153	1	INNER YOKE
9	00772530	1	COMPLETE CLAMP YOKE
10	00772531	2	NUT & BOLT SET
11	00754331	1	RETAINING COLLAR FOR INNER TUBE
12	00754330	6	BOLT
13	00754332	1	RETAINING COLLAR FOR OUTER TUBE
14	00773046	1	OUTER SHIELD
15	00773047	1	INNER SHIELD
16	00772794	1	COMPLETE SHIELD

# DRIVELINE PULL TYPE - 1000 RPM

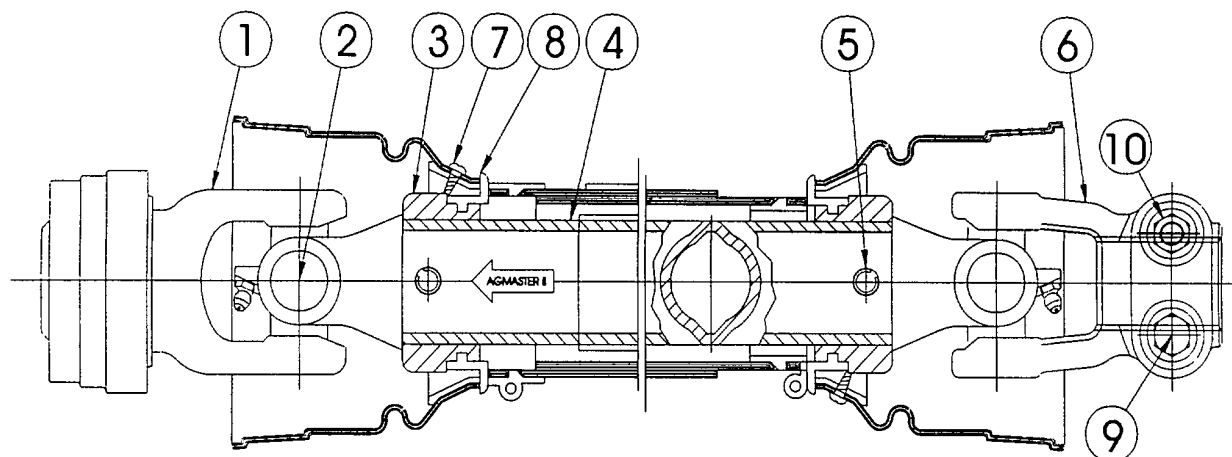
Order replacement parts from this page if the profile of your driveline is lemon shaped.



ITEM	PART NO.	QTY.	DESCRIPTION
	<b>00760902A</b>		<b>DRIVELINE PULL TYPE 1000 RPM</b>
1	00760002	1	COMPLETE COLLAR YOKE
2	00757144	1	COLLAR KIT
3	00752896	2	CROSS JOURNAL SET
4	00772793	1	OUTER YOKE
5	00754167	1	ROLL PIN FOR OUTER TUBE
6	00772795	1	INNER TUBE
7	00754167	1	ROLL PIN FOR INNER TUBE
8	00754153	1	INNER YOKE
9	00772530	1	COMPLETE CLAMP YOKE
10	00772531	2	NUT & BOLT SET
11	00754331	1	RETAINING COLLAR FOR INNER TUBE
12	00754330	6	BOLT
13	00754332	1	RETAINING COLLAR FOR OUTER TUBE
14	00773046	1	OUTER SHIELD
15	00773047	1	INNER SHIELD
16	00772794	1	COMPLETE SHIELD

# DRIVELINE - PULL TYPE 540 RPM

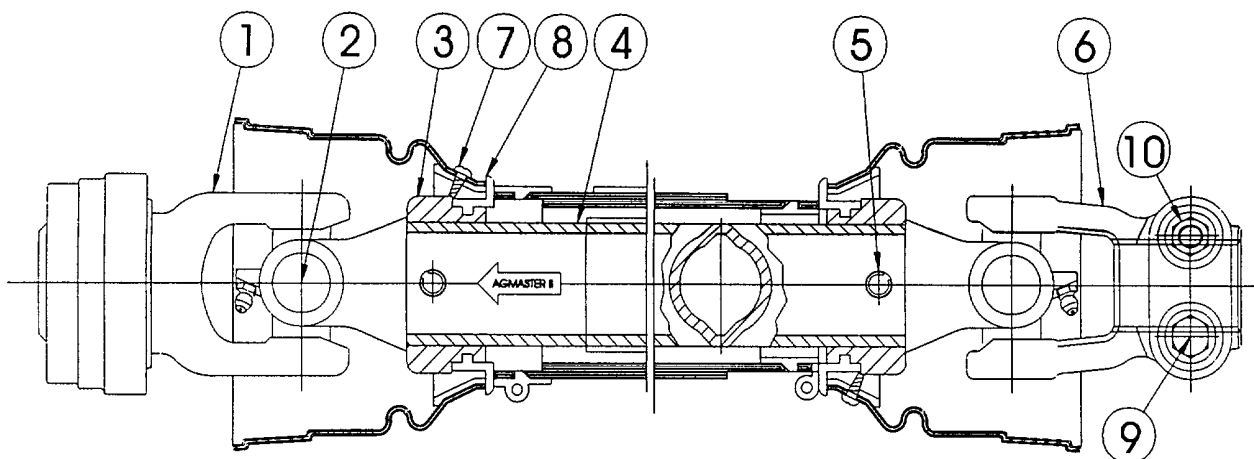
Order replacement parts from this page if the profile of your driveline is lemon shaped.



ITEM	PART NO.	QTY.	DESCRIPTION
	<b>00775351</b>	-	<b>540 RPM DRIVELINE ASSEMBLY</b>
1	00775353	1	YOKE
2	W279R	2	CROSS & BEARING KIT
3	00775318	1	INBOARD YOKE
4	00775354	1	OUTER PROFILE
5	8384	2	SPRING PIN
6	00775316	1	PROFILE & SLEEVE W.A.
7	4797	1	INBOARD YOKE
8	8393	2	BEARING RING
9	00775384	2	BOLT
10	00775327	1	NUT
	00775388	1	OUTER SHIELD HALF
	00775389	1	INNER SHIELD HALF
	00767954	1	YOKE QD KIT (IN ITEM 1)

## DRIVELINE - PULL TYPE 1000 RPM

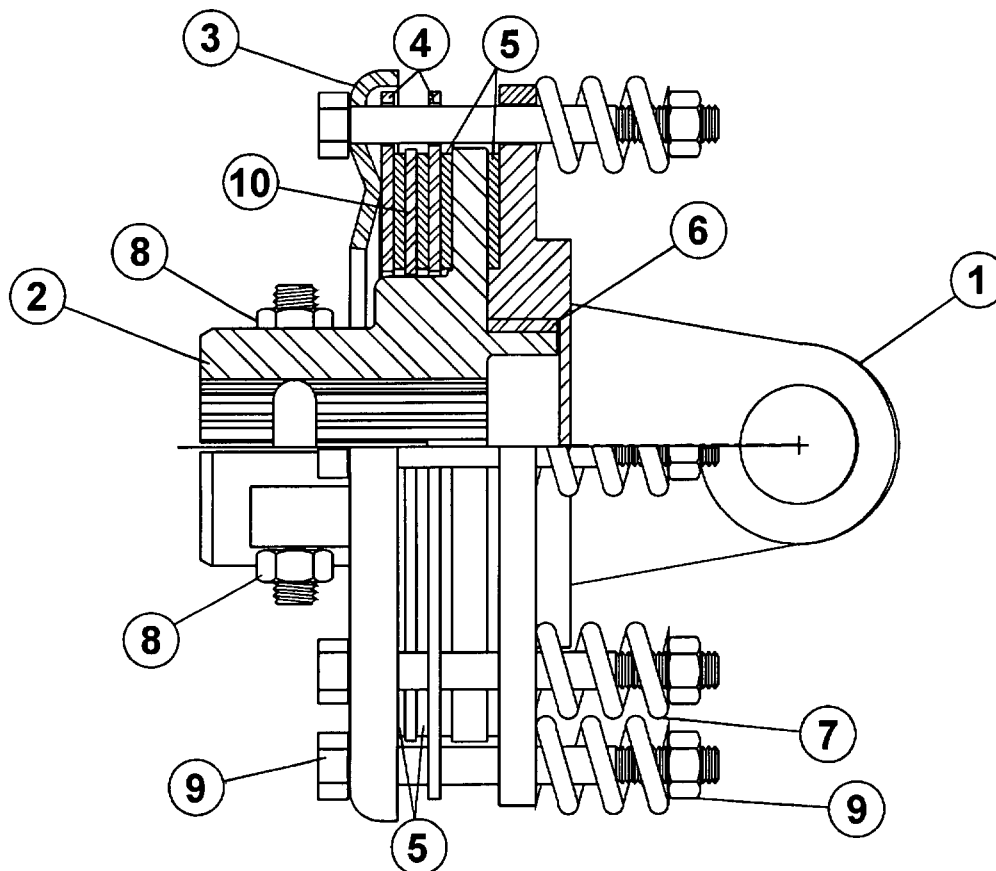
Order replacement parts from this page if the profile of your driveline is lemon shaped.



ITEM	PART NO.	QTY.	DESCRIPTION
	<b>00775352</b>	-	<b>1000 RPM DRIVELINE ASSEMBLY</b>
1	00761762	1	YOKE
2	W279R	2	CROSS & BEARING KIT
3	00775318	1	INBOARD YOKE
4	00775354	1	OUTER PROFILE
5	8384	2	SPRING PIN
6	00775316	1	PROFILE & SLEEVE W.A.
7	4797	1	INBOARD YOKE
8	8393	2	BEARING RING
9	00775384	2	BOLT
10	00775327	1	NUT
	00775388	1	OUTER SHIELD HALF
	00775389	1	INNER SHIELD HALF
	00767953	1	YOKE QD KIT (IN ITEM 1)



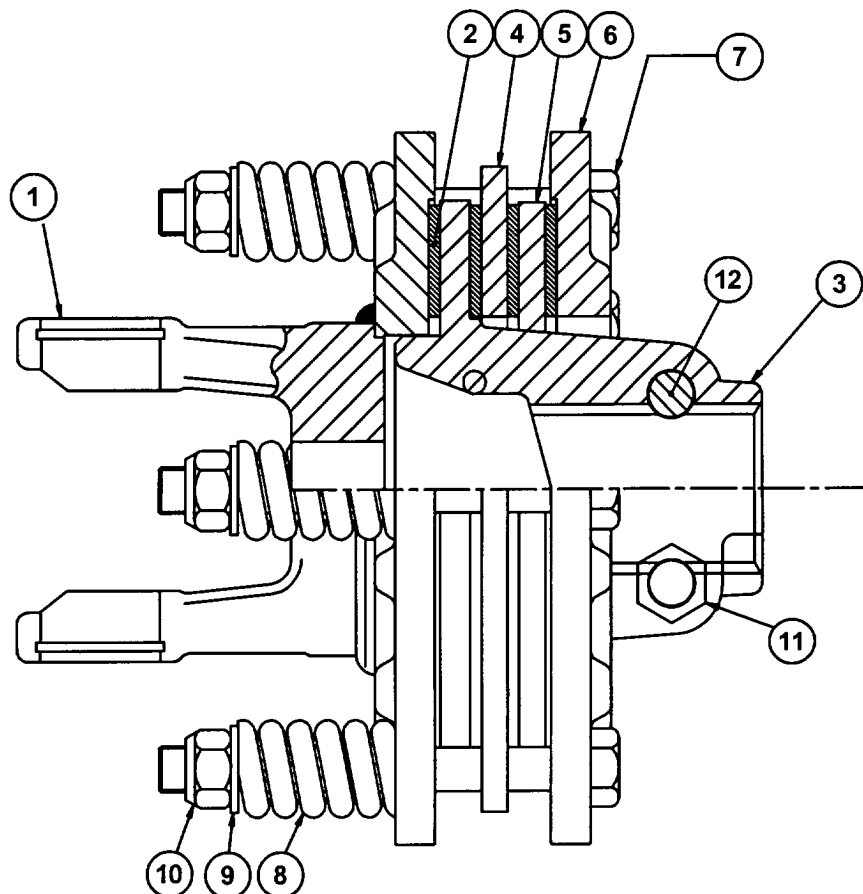
# SLIP CLUTCH ASSEMBLY



**USED ON DRIVELINE P/N 00760900 & 00760901  
JACKSHAFT P/N 00760899**

ITEM	PART NO.	QTY.	DESCRIPTION
	<b>00756075</b>		<b>COMPLETE SLIPCLUTCH</b>
1	00754302	1	FLANGE YOKE
2	00755599	1	CLUTCH SUPPORT
3	00766810	1	PRESSURE PLATE
4	00754314	2	PLATE WITH HOLES
5	00754202	4	LINING RING
6	00754301	1	BUSHING
7	00754303	8	SPRING
8	00755600	2	NUT & BOLT
9	00754199	8	NUT & BOLT
10	00754201	1	INTERMEDIATE PLATE

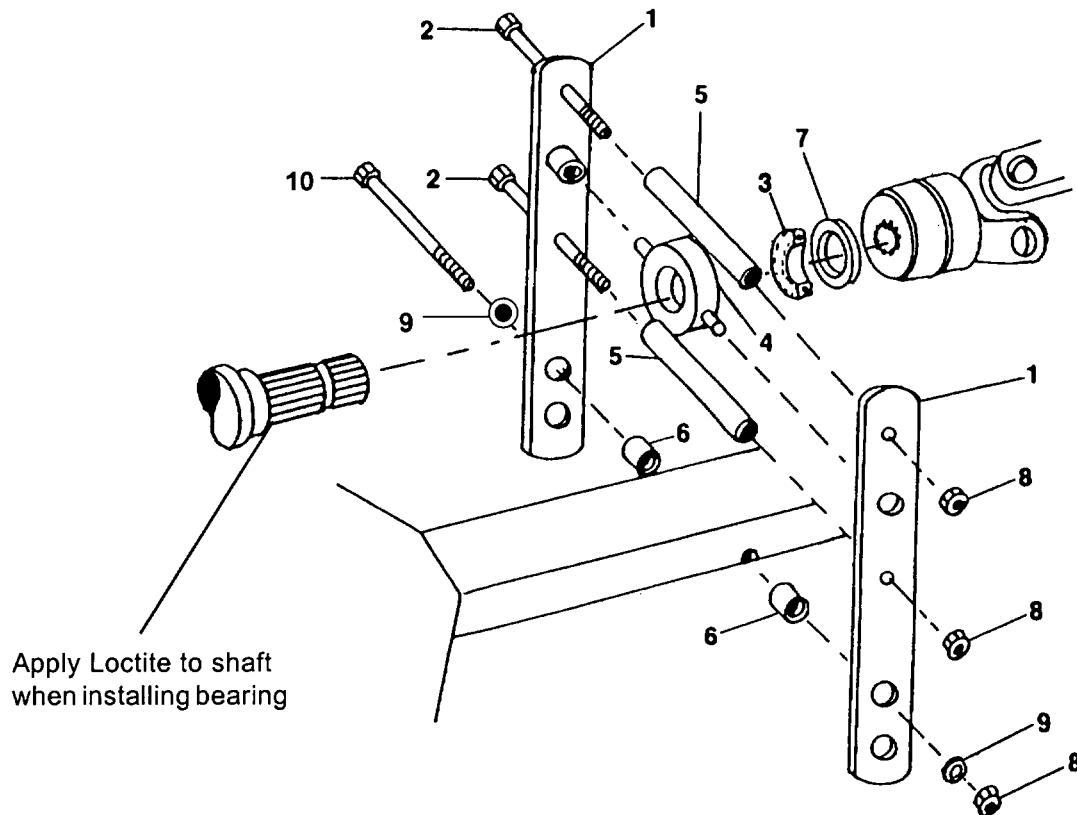
# SLIP CLUTCH ASSEMBLY



**USED ON DRIVELINE P/N 00775369 & 00775435  
JACKSHAFT P/N 00775437**

ITEM	PART NO.	QTY.	DESCRIPTION
	<b>00775331</b>	-	<b>SLIP CLUTCH</b>
1	00775333	1	FLANGE YOKE
2	8366	4	FRICTION DISK
3	00775334	1	HUB
4	00775335	1	DRIVE PLATE
5	00775336	1	DRIVE PLATE
6	00775337	1	THRUST PLATE
7	00775338	6	BOLT
8	00775339	6	COMPRESSION SPRING
9	00754566	6	LOCKWASHER
10	00756164	6	LOCKNUT
11	00775327	2	LOCKNUT
12	00775328	2	BOLT

# JACKSHAFT SUPPORT - PULL TYPE

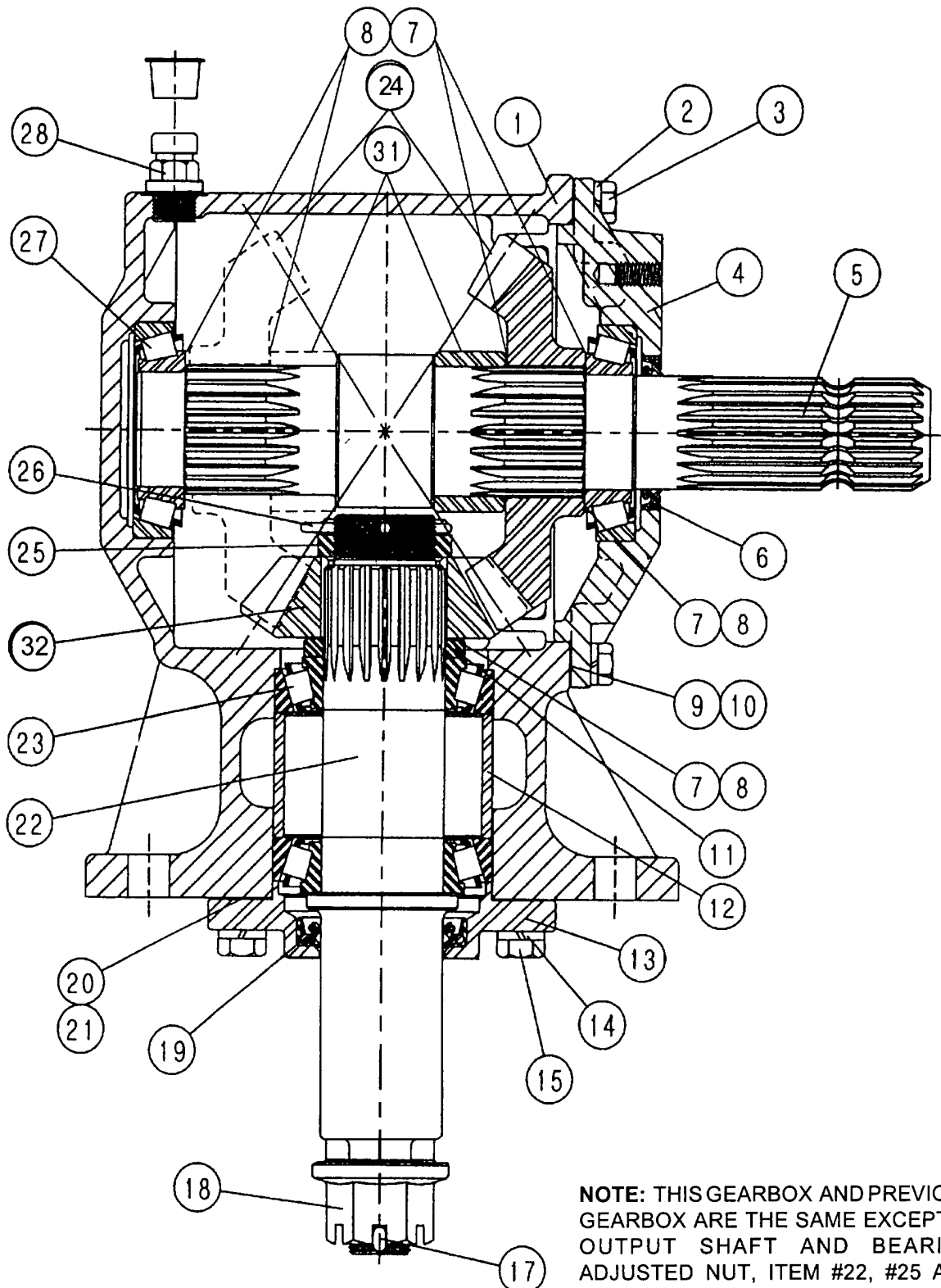


ITEM	PART NO.	QTY.	DESCRIPTION
1	00760944	2	JACKSHAFT WLDMT.
2	02963243	2	BOLT
3	00759286	1	BEARING
4	00759099	1	BEARING FLANGE
5	00760943	2	PIPE SPACER
6	681112	2	BUSHING
7	00768652	1	TUBE SPACER
8	00001800	3	LOCKNUT
9	00002700	2	FLATWASHER
10	00751582	1	BOLT
	00759100	1	BEARING ASSEMBLY INCLUDES #3 & #4

# GEARBOX ASSEMBLY

P/N 00760403B (540 RPM)

P/N 00758217B (1000 RPM)



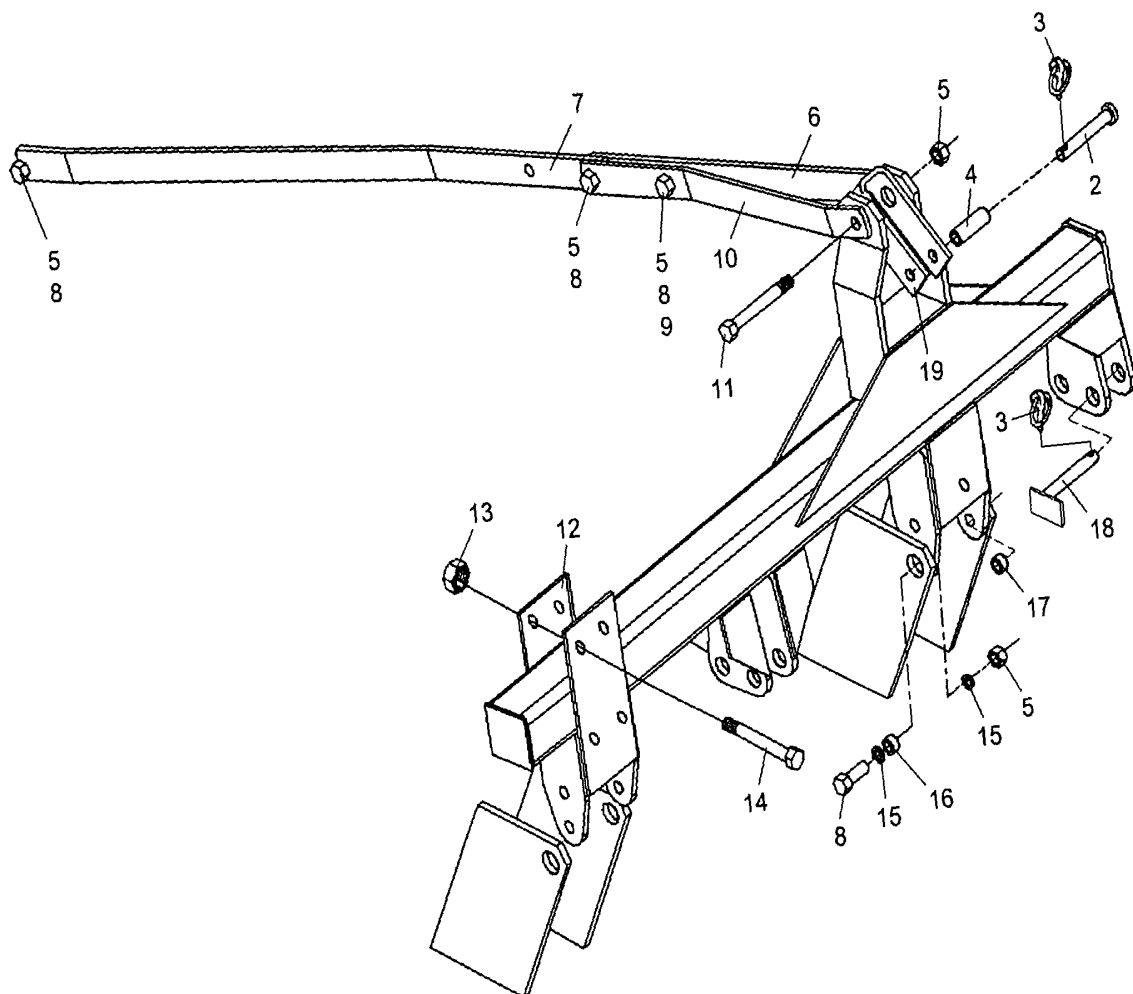
**NOTE:** THIS GEARBOX AND PREVIOUS GEARBOX ARE THE SAME EXCEPT OUTPUT SHAFT AND BEARING ADJUSTED NUT, ITEM #22, #25 AND #26. AND WILL FIT PREVIOUS GEARBOX WHEN INSTALLED AS SET.

# GEARBOX ASSEMBLY

ITEM	PART NO.	QTY.	DESCRIPTION
	<b>00760403B</b>	-	<b>GEARBOX 540 RPM</b>
	<b>00758217B</b>	-	<b>GEARBOX,1000 RPM</b>
1	00758661	1	HOUSING-GEARBOX
2	00755954	8	LOCKWASHER
3	00758659	8	BOLT
4	00758664	1	INPUT CAP
5	00758689	1	INPUT SHAFT
6	00758653	1	OIL SEAL
7	00758667	VAR	GEAR ADJUSTING SHIM (0.30)
8	00758668	VAR	GEAR ADJUSTING SHIM (0.50)
9	00758646	VAR	SHIM ADJUSTMENT (0.10)
10	00758647	VAR	SHIM ADJUSTMENT (0.25)
11	00759977	1	SPACER GEAR MOUNT
12	00760889	1	SPACER OUTPUT BEARING
13	00758663	1	OUTPUT CAP
14	00758672	4	LOCKWASHER
15	02959661	4	BOLT
16	00758675	1	BLADE HUB
17	00606000	1	COTTER PIN
18	00758692	1	NUT
19	00758674	1	OIL SEAL
20	00758676	VAR	OUTPUT CAP GASKET (0.10)
21	00758677	VAR	OUTPUT CAP GASKET (0.25)
22	00760892	1	OUTPUT SHAFT
23	00769938	2	BEARING ASSEMBLY
24	00758693	1	GEAR (13 TOOTH) 1000 RPM
	00759488	1	GEAR (17 TOOTH) 540 RPM
25	00759970	1	BEARING ADJUSTING NUT
26	00749495	1	COTTER PIN
27	00755615	2	BEARING ASSEMBLY
28	00762114	AR	VENT PLUG (DIA.= 0.71) W/ SEAL WASHER
	00758654	AR	VENT PLUG (DIA. = .78) TAPERED THREAD
31	00758657	1	SPACER
32	00758694	1	GEAR (19 TOOTH) 1000 RPM
	00759487	1	GEAR (14 TOOTH) 540 RPM
33	00769321	1	WASHER, SEALING
	00765444	2qts	QT,ALAMO 000 GEAR LUBE

NOTE: P/N 00760892 include Output Shaft, Bearing Adjusting Nut, and Cotter Pin.

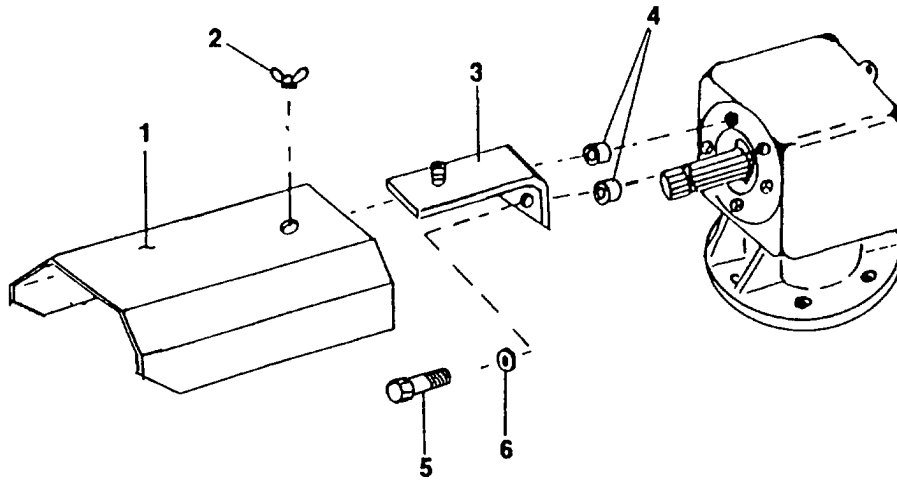
## 3-POINT LIFT OFFSET ADAPTER



## 3-POINT LIFT OFFSET ADAPTER

ITEM	PART NO.	QTY.	DESCRIPTION
	<b>0761626</b>	-	<b>3-POINT LIFT OFFSET ADAPTER</b>
1	00761610	1	OFFSET ADAPTER WELDMENT
2	3730110M	1	PIN, TOPLINK
3	2196	3	CLIP(LYNCH PIN)
4	00757953	1	BUSHING
5	00037200	6	NUT, TOPLOCK
6	00763430	1	FLAT BRACE (STRAIGHT)
7	00763392	1	FLAT BRACE (STRAIGHT)
8	02931300	1	BOLT
9	00762808	1	SPACER
10	00763391	1	FLAT BRACE (FORMED)
11	02959587	1	BOLT
12	00761621	1	WELDMENT - HITCH LUG
13	00695100	4	NUT, TOPLOCK
14	00059100	4	BLOT
15	00002701	8	FLATWASHER
16	00761624	2	BUSHING
17	00761625	2	BUSHING
18	0758440000	2	WRIST PIN
19	00760959	1	TOP LINK

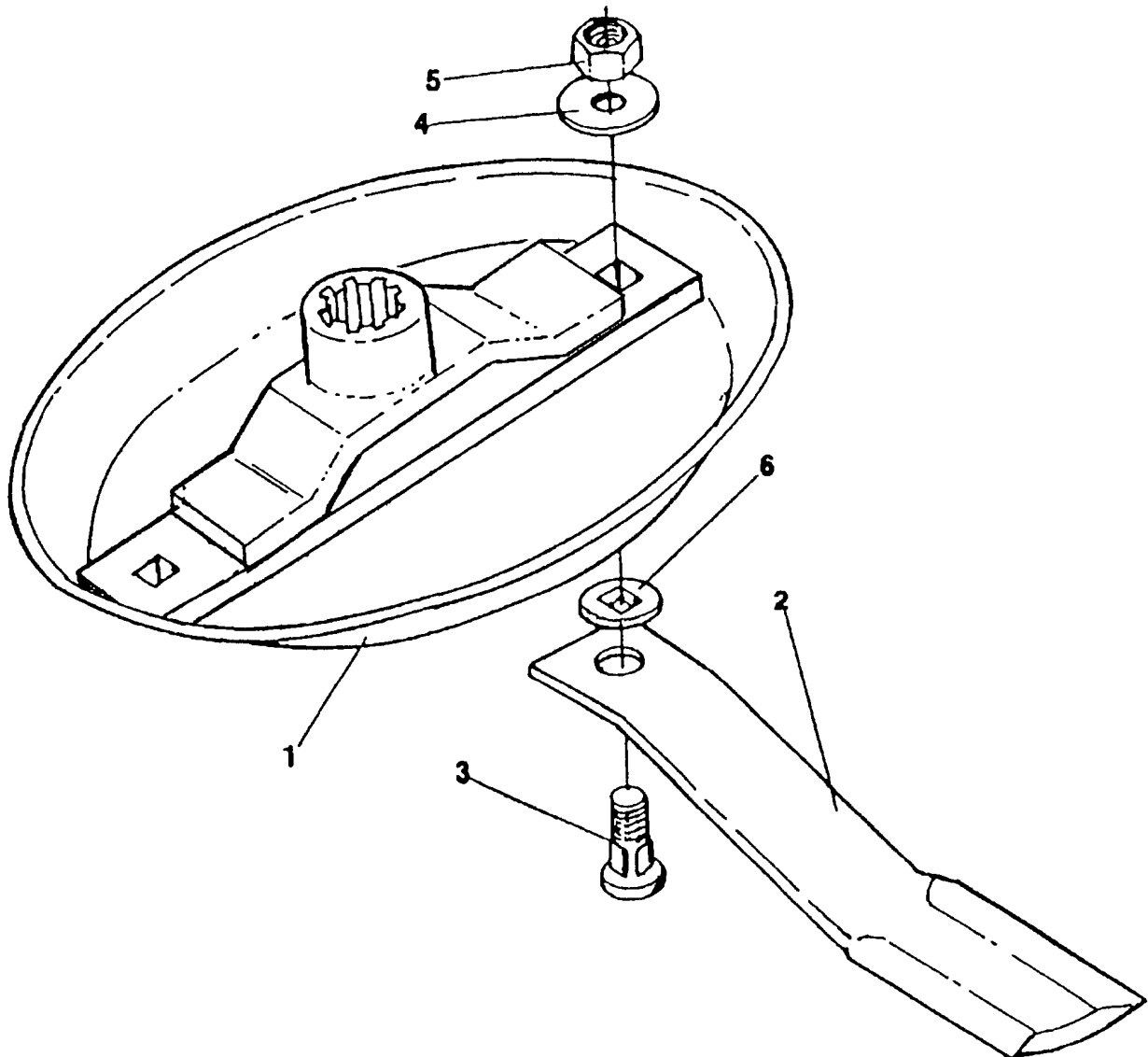
## SHIELD - SLIP CLUTCH



ITEM	PART NO.	QTY.	DESCRIPTION
1	00760910	1	SHIELD WELDMENT
2	5F8130	1	WING NUT
3	00760907	1	SHIELD MOUNT WELDMENT
4	00759780	2	SPACER
5	00756328	2	BOLT
6	00011700	2	LOCKWASHER

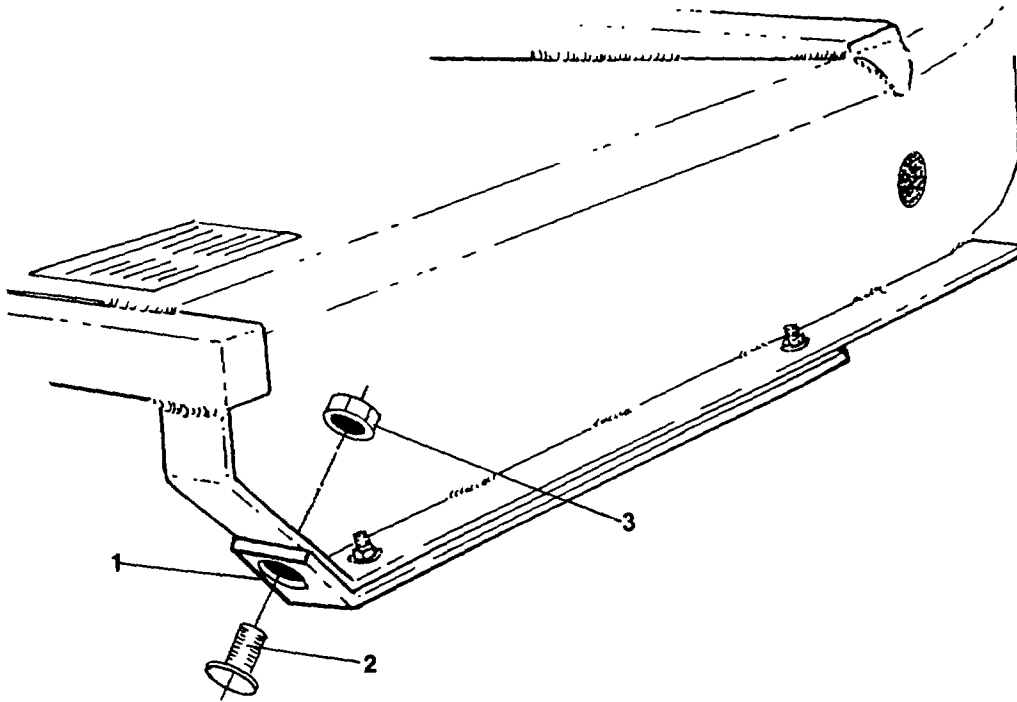


# DISH PAN ASSEMBLY



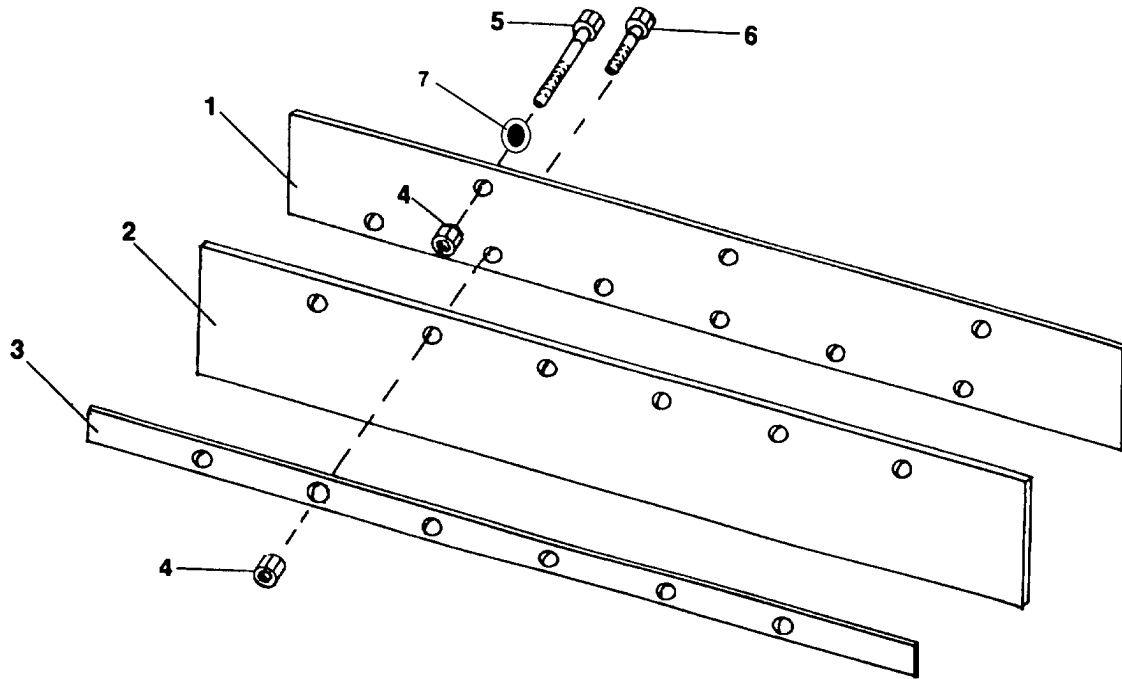
ITEM	PART NO.	QTY.	DESCRIPTION
1	00760005	1	WLDMT. - DISHPAN
2	7520	1 pr	BLADES (MATCHED)
3	8227	2	BLADE BOLT
4	9216	2	WASHER
5	8201	2	LOCKNUT
6	00758579	2	BLADE WASHER

## SKID SHOE ASSEMBLY



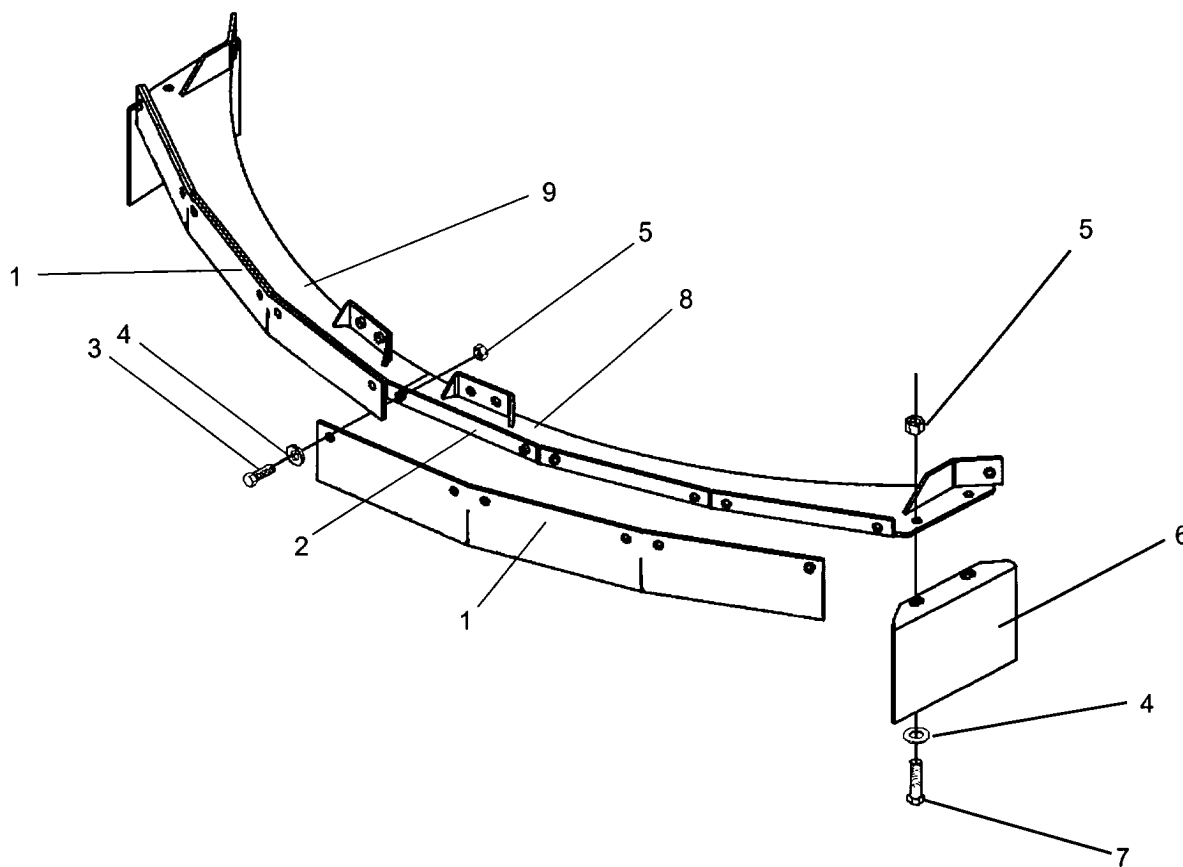
ITEM	PART NO.	QTY.	DESCRIPTION
1	0622000001	2	SKID SHOE
2	2A361612	6	PLOW BOLT
3	4528	6	3/8 WHIZ NUT

# DEFLECTOR ASSEMBLY-FRONT



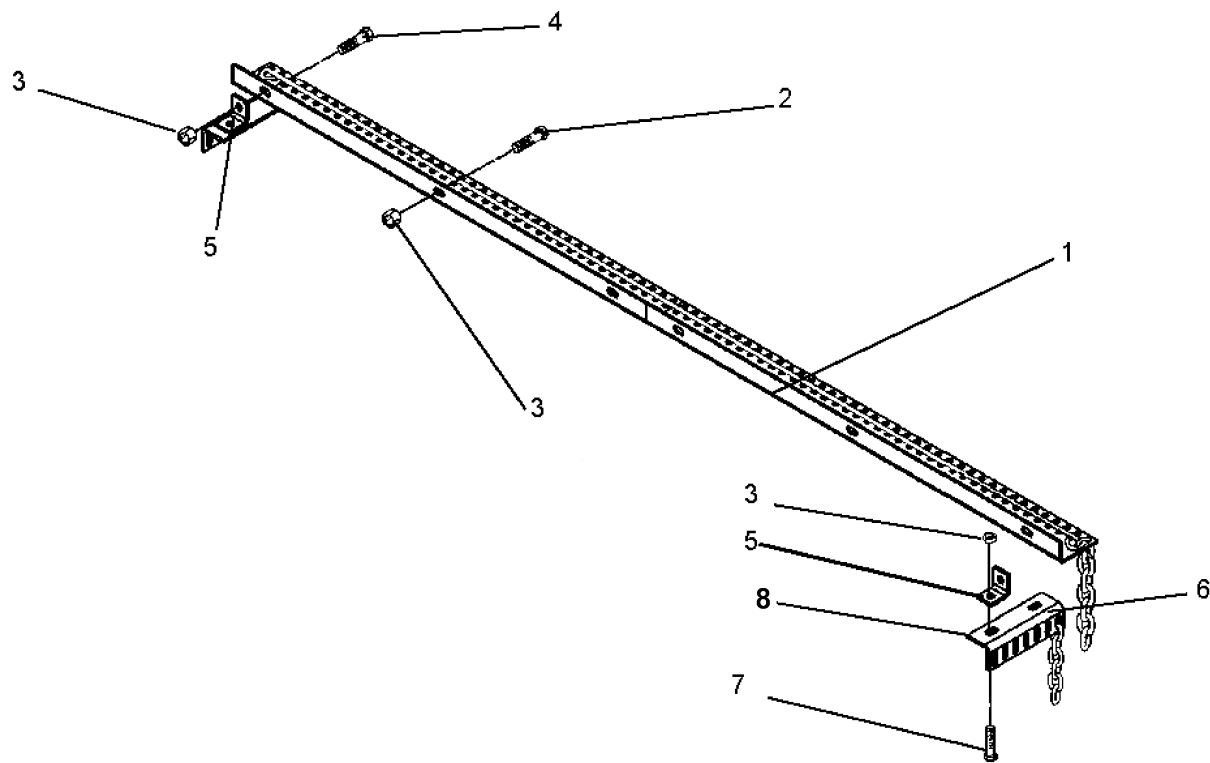
ITEM	PART NO.	QTY.	DESCRIPTION
1	00760996	2	FLAT-DEFLECTOR SUPPORT
2	00760998	2	SHIELD-DEFLECTOR PANEL
3	00760997	2	FLAT-DEFLECTOR STRAP
4	00001800	18	NUT, TOPLOCK
5	00999418	6	BOLT
6	02030700	12	BOLT
7	00002700	6	FLATWASHER

## DEFLECTOR ASSEMBLY - REAR



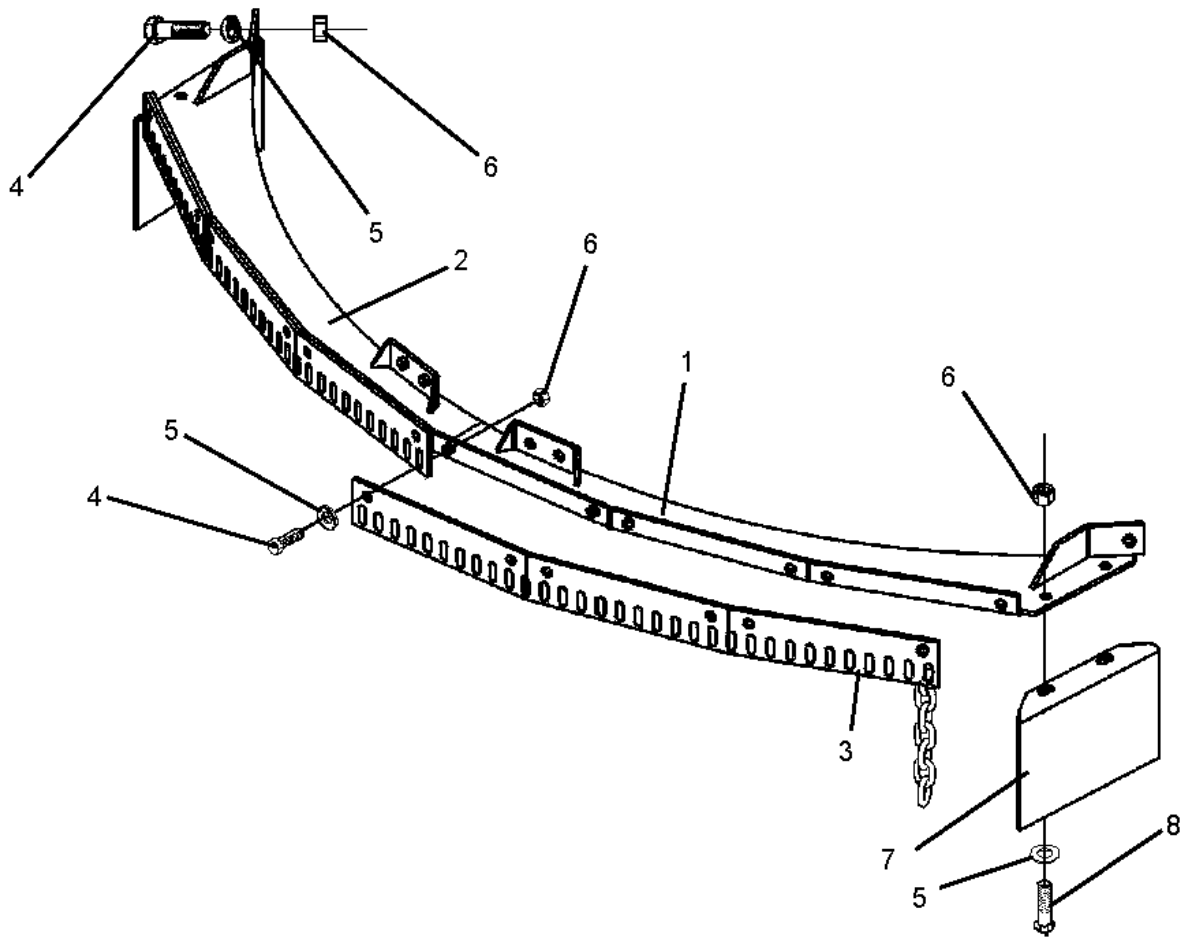
ITEM	PART NO.	QTY.	DESCRIPTION
1	00774002	2	DEFLECTOR PANEL
2	00774003	6	BAR DEFLECTOR STRAP
3	00748823	12	BOLT
4	00002700	16	FLATWASHER
5	00001800	16	LOCKNUT
6	00774001	2	SIDE SHIELD GUARD
7	02030700	4	BOLT
8	00773998	1	RH CHAINGUARD MOUNT
9	00773997	1	LH CHAINGUARD MOUNT

# CHAIN GUARD ASSEMBLY - FRONT Rev 09-06



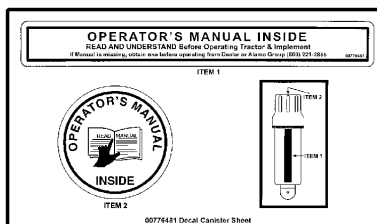
ITEM	PART NO.	QTY.	DESCRIPTION
1	00775261	2	FRONT CHAINGUARD-SINGLE
2	00999418	4	BOLT
3	4526	10	LOCKNUT
4	00008200	2	BOLT
5	00775258	2	BRKT CHAINGUARD SIDE MOUNTING
6	00775256	2	SIDE CHAINGUARD ASSY.
7	02030700	4	BOLT
8	00775859	2	CHAINGUARD BRKT

## CHAIN GUARD ASSEMBLY - REAR



ITEM	PART NO.	QTY.	DESCRIPTION
1	00773998	1	RH REAR CHAINGUARD MOUNT PLATE
2	00773997	1	LH REAR CHAINGUARD MOUNT PLATE
3	00774006	2	CHAINGUARD
4	00748823	18	BOLT
	000245	12	BOLT - FOR DOUBLE CHAINGUARD(NOT SHOWN)
5	00002700	22	WASHER
6	00001800	22	LOCKNUT
7	00774001	2	SIDE SHIELD - REAR CHAINGUARD
8	02030700	4	BOLT
9	00774909	8	SPACER FOR DOUBLE CHAINGUARD(NOT SHOWN)

# SAFETY DECAL SHEETS



ITEM	PART NO.	QTY.	DESCRIPTION
1	00776481	1	SHEET, MANUAL CANISTER DECAL
2	00773309	1	KIT, DECAL SHEET TW-84
3	2738332	1	DECAL, RED OBLONG REFLECTOR (NOT SHOWN)





# 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





## 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.**

