



BUSH HOG®

3308-2, 3308SH-2

MULTI-SPINDLE ROTARY MOWER

Revised 01/20

PARTS MANUAL SECTION 107A



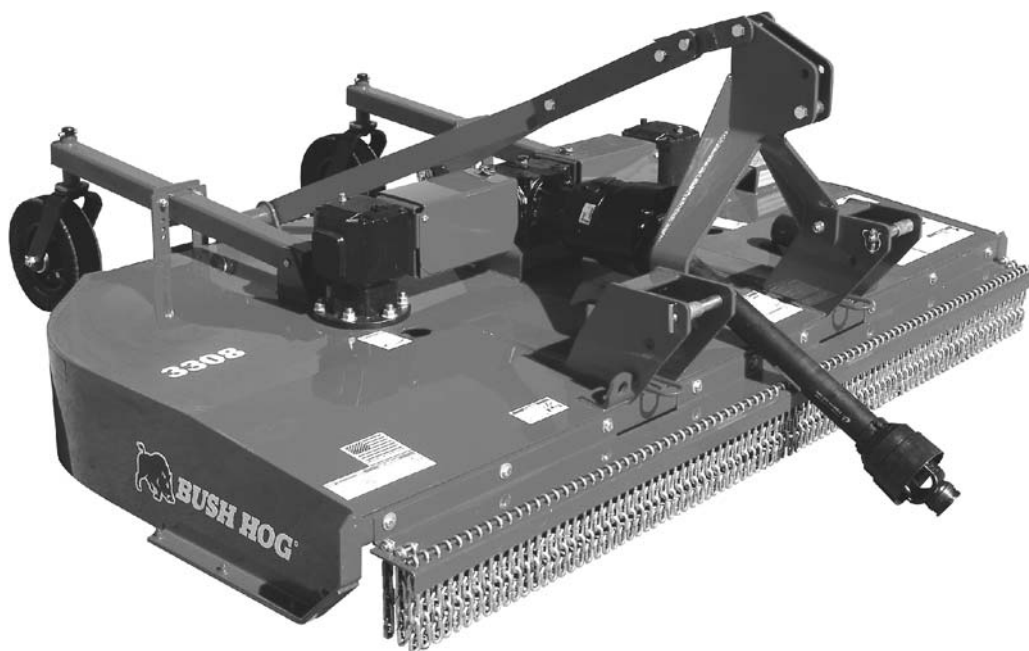
An Operator's Manual was shipped with the equipment. The Operator's Manual is an integral part of the safe operation of this machine and must be maintained with the unit at all times. **READ, UNDERSTAND, and FOLLOW** the Safety and Operation Instructions contained in this manual before operating the equipment. If the Operator's Manual is not with the equipment, contact your dealer or Bush Hog to obtain a copy before operating the equipment.

Safety Video

Important Operating and Safety Instructions are found in the Mower Safety Video that can be instantly accessed on the internet at: www.algqr.com/bve



www.algqr.com/bve



BUSH HOG®

2501 Griffin Ave.
Selma, AL 36703
Parts Ordering 1-800-304-2836
www.bushhog.com

ATENCIÓN!

LEA EL INSTRUCTIVO

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



A MEMBER OF THE
ALAMO GROUP
ALWAYS ON THE CUTTING EDGE®

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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.



For maximum safety and to guarantee optimum product reliability, always use genuine BUSH HOG 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:

BUSH HOG
2501 Griffin Ave.
Selma, AL 36703
www.bushhog.com
Contact Us
800-304-2836



BUSH HOG®

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 INSTRUCTION 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 & OPS.



4. BLOCK UP SECURELY BEFORE WORKING UNDER.



1. Study and understand Operator's Manuals, Safety Decals, and Instructional Decals for tractor and implement to prevent misuse, abuse, and accidents. Practice before operating 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 folding mower or tractor. Allow no riders on tractor or implement. Falling off may cause serious injury or death from being run over by tractor or mower or contact with rotating blades.

3. Operate only with tractor having Roll-Over Protective Structure (ROPS) and with seat belt securely fastened to prevent injury and possible death from falling off or tractor overturn.

- Personal Protective Equipment such as Hard Hat, Safety Glasses, Safety Shoes, & 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 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 mowers. Put Booms securely in Transport Rest.

- Folding and Boom Mowers have raised center of gravity. Slow down when turning and on hillsides.

6. Make certain that SMV sign, warning lights, and reflectors are clearly visible. Follow local traffic codes.

7. Never operate with Cutting Head 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 Guards or mower structure.

8. Before dismounting, secure implement in transport position or lower to ground.

- Put tractor in park position or set brake, disengage PTO, stop engine, remove key, and wait until noise of rotation has ceased to prevent crushing by entanglement in rotating parts which could cause injury or death.
- Never mount or dismount a moving vehicle. Crushing from runover may cause serious injury or death.

5. TRANSPORT SAFELY, LOCK UP.



6. USE SMV, LIGHTS, & REFLECTORS.



7. DO NOT OPERATE WITH CUTTER 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 to 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.

WARRANTY

LIMITED WARRANTY

Bush Hog warrants to the original purchaser of any new Bush Hog equipment, purchased from an authorized Bush Hog dealer, that the equipment be free from defects in material and workmanship for a period of one (1) year for non-commercial, state and municipalities' use and ninety (90) days for commercial use from date of retail sale. The obligation of Bush Hog to the purchaser under this warranty is limited to the repair or replacement of defective parts.

Replacement or repair parts installed in the equipment covered by this limited warranty are warranted for ninety (90) days from the date of purchase of such part or to the expiration of the applicable new equipment warranty period, whichever occurs later. Warranted parts shall be provided at no cost to the user at an authorized Bush Hog dealer during regular working hours. Bush Hog reserves the right to inspect any equipment or parts which are claimed to have been defective in material or workmanship.

In addition to the standard Limited Warranty shown above, Bush Hog also provides:

A TEN-YEAR (120 months) GEARBOX LIMITED WARRANTY* (6 Years Full Coverage; Parts Only for Years 7 through 10) provided they have been properly maintained† and have not been subjected to abuse or mis-use except as limited below.

*WARRANTY LIMITATIONS - GEARBOX

- A. Gearbox warranty extends to the original purchaser of a Bush Hog Rotary Cutter Only.
- B. Warranty claimant must provide proper product registration and original receipt for purchase.
- C. Bush Hog reserves the right to warrant Gearboxes and components at our discretion based on photographic or video evidence of product failure.
- D. If Bush Hog deems a Gearbox failed due to defects in materials or workmanship, users' Gearboxes may be rebuilt by Bush Hog or replaced by new or rebuilt Gearboxes at the option of Bush Hog.

A ONE-YEAR (12 months) LIMITED WARRANTY** on the DRIVELINE components provided they have been properly maintained† and have not been subjected to abuse or mis-use.

**WARRANTY LIMITATIONS - DRIVELINE

- A. A ONE-YEAR (12 months) DRIVELINE LIMITED WARRANTY applies to SHIELDS except where evidence of wear from contact with other parts on the shield voids this warranty.
- B. Shield Bearings are wearing parts and are not warrantable.
- C. Slip-Clutch Plates are wearing parts and are not warrantable. Evidence of "burning up" Slip-Clutch Plates due to improper adjustment will void warranty on Slip-Clutch Parts.

† NOTE - "*properly maintained*" specifically includes, but is not limited to:

- A) Running Gearboxes with the proper amount of the correct lubricant.
- B) Adjusting Slip-Clutches correctly to provide proper protection for Driveline and Gearbox components.
- C) Proper lubrication of all DRIVELINE components as specified.
- D) Maintaining proper bearing preload on all Gearbox shafts.

WARRANTY

DISCLAIMER OF IMPLIED WARRANTIES & CONSEQUENTIAL DAMAGES

Bush Hog's obligation under this limited warranty, to the extent allowed by law, is in lieu of all warranties, implied or expressed, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE and any liability for incidental and consequential damages with respect to the sale or use of the items warranted. Such incidental and consequential damages shall include but not be limited to: transportation charges other than normal freight charges; cost of installation other than cost approved by Bush Hog; duty; taxes; charges for normal service or adjustment; loss of crops or any other loss of income; rental of substitute equipment, expenses due to loss, damage, detention or delay in the delivery of equipment or parts resulting from acts beyond the control of Bush Hog.

THIS LIMITED WARRANTY SHALL NOT APPLY:

1. To vendor items which carry their own warranties.
2. If the unit has been subjected to misapplication, abuse, misuse, negligence, fire or other accident.
3. If parts not made or supplied by Bush Hog have been used in connection with the unit, if, in the sole judgment of Bush Hog such use affects its performance, stability or reliability.
4. If the unit has been altered or repaired outside of an authorized Bush Hog dealership in a manner which, in the sole judgment of Bush Hog, affects its performance, stability or reliability.
5. To normal maintenance service and normal replacement items such as gearbox lubricant, hydraulic fluid, worn blades, or to normal deterioration of such things as belts and exterior finish due to use or exposure.
6. To expendable or wear items such as teeth, chains, sprockets, belts, springs and any other items that in the company's sole judgment is a wear item.

IN ORDER FOR WARRANTIES TO BE PROCESSED, PRODUCT WARRANTY REGISTRATION MUST BE FILED WITH BUSH HOG THROUGH THE SELLING DEALER.

Retain original purchase receipt and record the model number, serial number and date of purchase. This information will be helpful to your dealer if parts or services are required.

MODEL NUMBER _____

SERIAL NUMBER _____

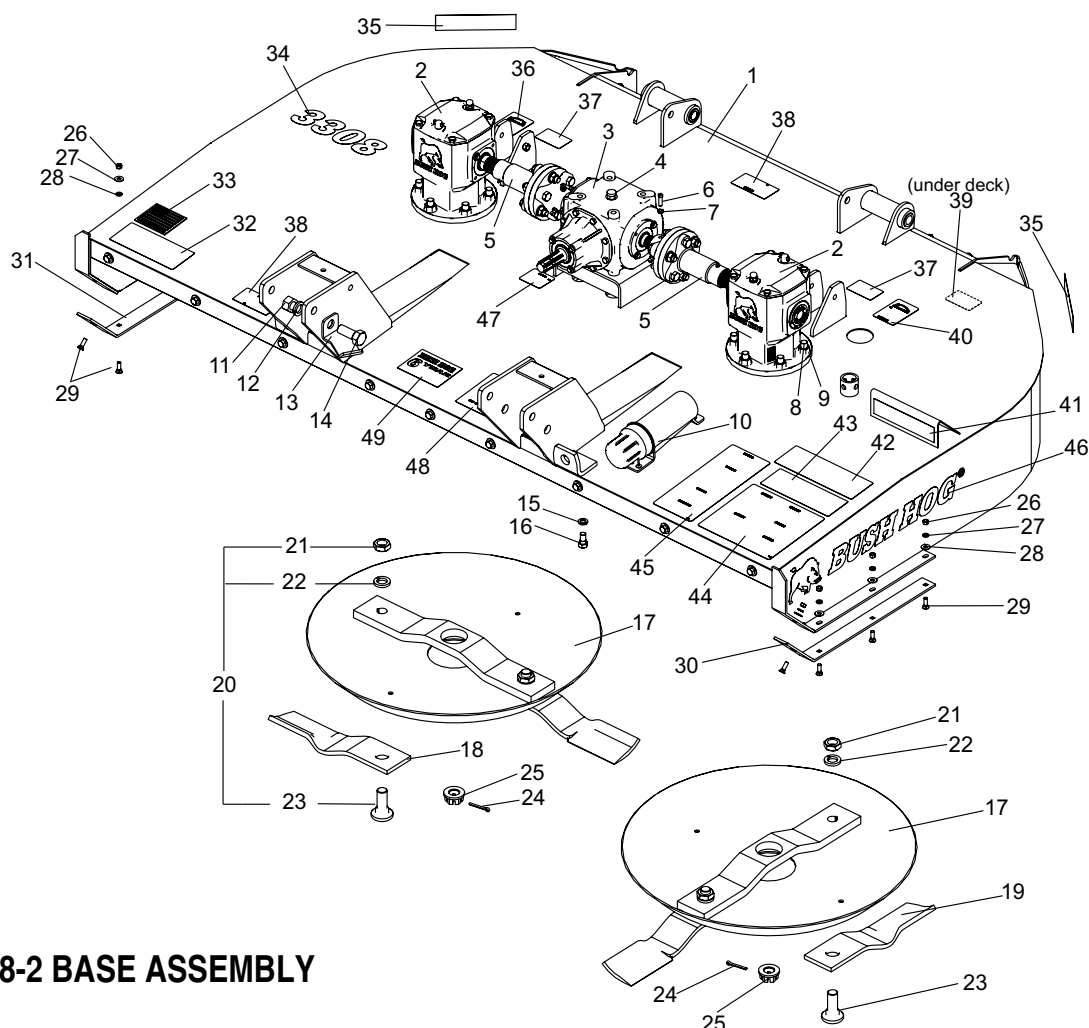
DATE OF PURCHASE _____

NO EMPLOYEE OR REPRESENTATIVE OF BUSH HOG IS AUTHORIZED TO CHANGE THIS LIMITED WARRANTY IN ANY WAY OR GRANT ANY OTHER WARRANTY UNLESS SUCH CHANGE IS MADE IN WRITING AND SIGNED BY BUSH HOG'S SERVICE MANAGER, 2501 GRIFFIN AVE., SELMA, AL. 36703

3308 & 3308SH ROTARY MOWER

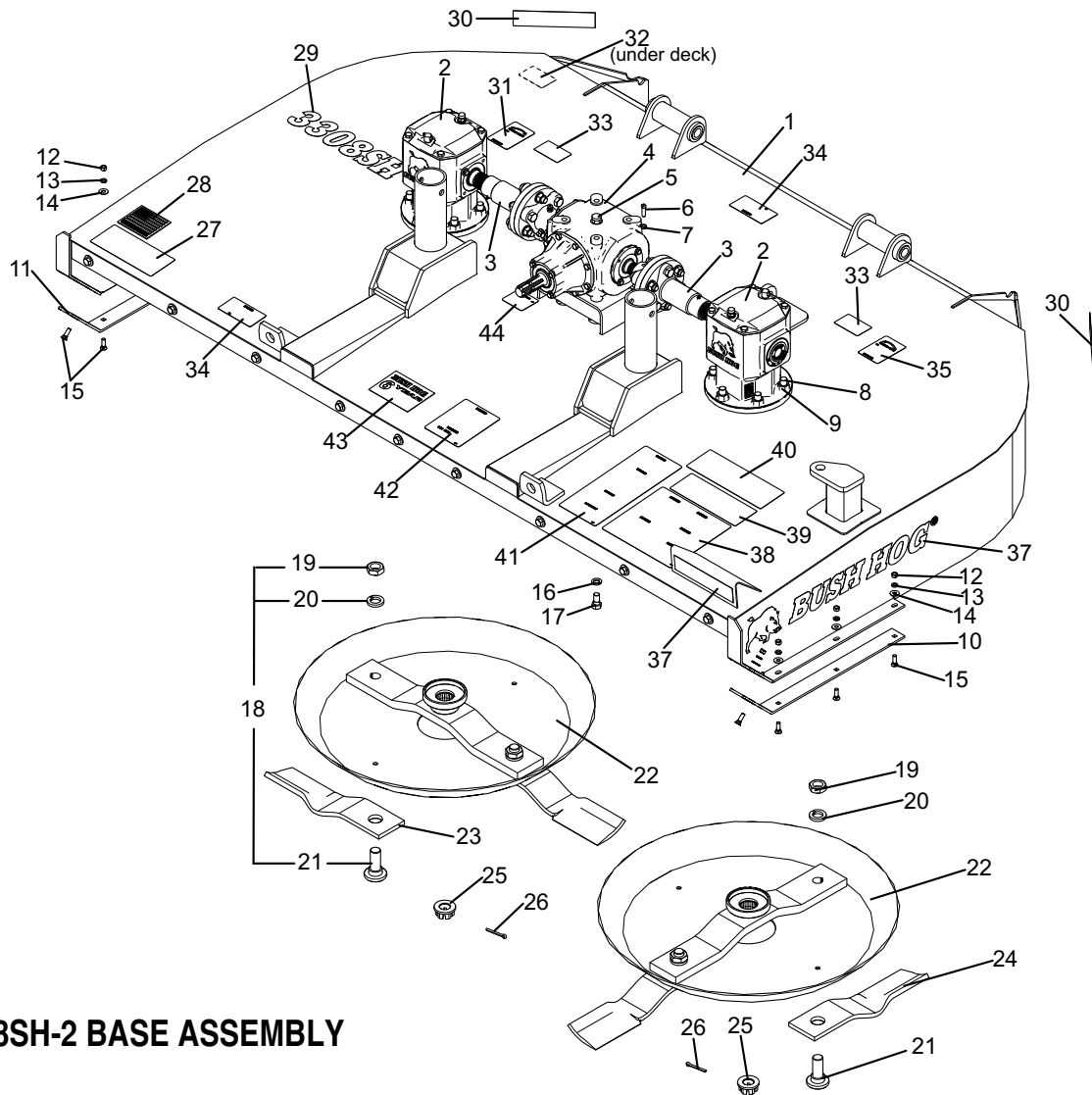
ALPHABETICAL INDEX

CONTENTS	PAGE
Axle Assembly	107A-1-3
Axle Arm & Related Parts.....	107A-4-7
Axle, Heavy Duty	107A-4-5
Axle, Tailwheel Lift.....	107A-4-3
Caster Assembly w/Laminated Tire	107A-4-4
Chain, Safety Tow	107A-4-6
Chains, Front & Rear.....	107A-1-6
Coupler Shaft Assemblies	107A-3-3
Cylinder, Hydraulic.....	107A-5-1, 107A-5-2
Decal Kit	107A-6-1
Deck Assembly, 3308-2.....	107A-1-1
Deck Assembly, 3308SH-2.....	107A-1-2
Drivelines	107A-3-1, 107A-3-2
Gearbox Assemblies.....	107A-2-1, 107A-2-2
Hitch, Lift & Semi-Mount.....	107A-4-1
Hitch, Pull	107A-4-6
Hitch, Swing.....	107A-4-2
Hose Holder Rod	107A-4-6
Hydraulic Hoses & Fittings	107A-5-3
Jackstand	107A-4-6
Ratchet Assembly.....	107A-5-3
Rear Metal Band.....	107A-1-5
Shield Assembly	107A-1-4
Stop Collar Kit.....	107A-5-3
Tire, Solid	107A-4-8
Tire, Foam Filled.....	107A-4-8
Tire, Airplane	107A-4-8



3308-2 BASE ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	QTY.	REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50081002	Deck Weldment w/Decals	1	26	8151200	Hex Nut, 3/8" Gr. C	8
2	00791059BH	Gearbox Assy., EZ80-1:1.46 No Lube	2	27	15812	Lockwasher, 3/8"	8
3	50075003	Transfer Gearbox Assembly (1:1.5)	1	28	15915BH	Flatwasher, 3/8"	8
4	81572	Vent Plug	1	29	3161212	#3 HD Plow Bolt, 3/8" x 1-1/4" Gr5	8
5	50076080	Cross Shaft Driveline	2	30	50074930	Skid Bolt-on, LH	1
6	15112BH	Setscrew SQ HD Cup Pt. 3/8" x 1-1/4"	4	31	50074929	Skid Bolt-on, RH	1
7	10151200	Jamnut, 3/8-16" CP	4	32	D559	Decal, Genuine Bush Hog Parts	1
8	44510BH	Capscrew 3/4" x 2-1/2" G8 ZP	12	33	50074259	Decal, Made In The USA	1
9	20299	Locknut, 3/4" Gr.G ZP Fling	12	34	50081019	Decal, Model 3308-2	1
10	50035829	Owners Manual Tube	1	35	50031214	Reflector, Red 2" x 9"	2
11	19502	Hex Nut, 1"	1	36	D552	Decal, Blade Rotation CW	1
12	15821	Lockwasher, 1"	1	37	D608	Decal, Warning Bld Timing-2-Spline	2
13	50076034	Holder, Driveline	1	38	D614	Decal, Danger (Thrown Object)	2
14	20232BH	Capscrew, 1" x 2-1/2"	1	39	D454	Decal, Warning (Crushing Hazard)	1
15	19486	Lockwasher, 5/8" CP	4	40	D551	Decal, Blade Rotation CCW	1
16	15089	Capscrew, 5/8" x 1-1/4" G5 ZP	4	41	50031212	Reflector, Amber 2" x 9"	1
17	50076601	Pan Weldment	2	42	D581	Decal, Lubrication Chart	1
18	50076608	Blade, 15.25" CW, Parallel Uplift, 20" Offset	2	43	D813	Decal, Danger Multi-lingual	1
19	50076611	Blade, 15.25" CCW, Parallel Uplift, 20" Offset	2	44	D549	Decal, Danger/Operation	1
20	63607	Blade Bolt Kit	2	45	D553	Decal, Warning	1
21	252BH	Jamnut, 1-1/8" NF	4	46	50080370	Decal, Bush Hog, Reflective 4.52" x 29.70	2
22	20322	Lockwasher, 1-1/8" CP	4	47	D546	Decal, Danger (Guard Missing)	1
23	7919BH	Blade bolt	4	48	D547	Decal, Warning	1
24	2716423	Pin, Cotter M6 x 60	2	49	50081789	Decal, Warranty 10 Year Gearbox	1
25	00791093	Nut, Castle	2				

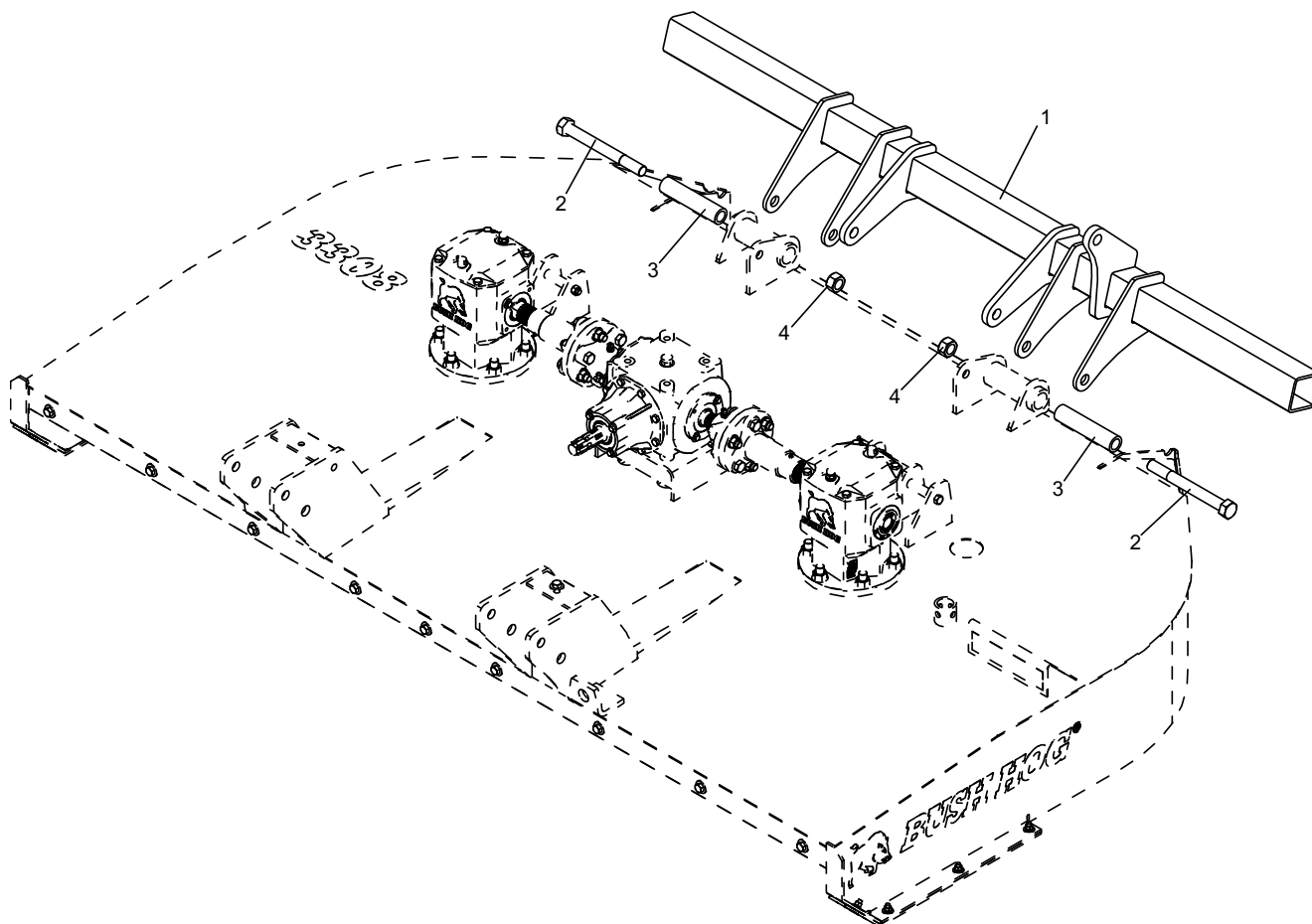


3308SH-2 BASE ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	QTY.	REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50081193	Deck Weldment w/Decals	1	27	D559	Decal, Genuine Bush Hog Parts	1
2	00791059BH	Gearbox Assy., EZ80-1:1.46 No Lube	2	28	50074259	Decal, Made In The USA	1
3	50076080	Cross Shaft Driveline	2	29	50081194	Decal, Model 3308SH-2	1
4	50075003	Transfer Gearbox Assembly (1:1.5)	1	30	50031214	Reflector, Red 2" x 9"	2
5	81572	Vent Plug	1	31	D552	Decal, Blade Rotation CW	1
6	15112BH	Setscrew SQ HD Cup Pt. 3/8" x 1-1/4"	4	32	D454	Decal, Warning (Crushing Hazard)	1
7	10151200	Jamnut, 3/8-16" CP	4	33	D608	Decal, Warning Blade Timing-2-Spline	2
8	44510BH	Capscrew 3/4" x 2-1/2" G8 ZP	12	34	D614	Decal, Danger (Thrown Object)	2
9	20299	Locknut, 3/4" Gr.G ZP Flng	12	35	D551	Decal, Blade Rotation CCW	1
10	50074930	Skid Bolt-on, LH	1	36	50080370	Decal, Reflective 4.52" x 29.70"	2
11	50074929	Skid Bolt-on, RH	1	37	50031212	Reflector, Amber 2" x 9"	1
12	8151200	Hex Nut, 3/8" Gr. C	8	38	D549	Decal, Danger/Operation	1
13	15812	Lockwasher, 3/8"	8	39	D813	Decal, Danger Multi-lingual	1
14	15915BH	Flatwasher, 3/8"	8	40	D581	Decal, Lubrication Chart	1
15	3161212	#3 HD Plow Bolt, 3/8" x 1-1/4" Gr5	8	41	D553	Decal, Warning	1
16	19486	Lockwasher, 5/8" CP	4	42	D547	Decal, Warning	1
17	15089	Capscrew, 5/8" x 1-1/4" G5 ZP	4	43	50081789	Decal, Warranty 10 Year Gearbox	1
18	63607	Blade bolt Kit	2	44	D546	Decal, Danger (guard Missing)	1
19	252BH	Jamnut, 1-1/8" NF	4				
20	20322	Lockwasher, 1-1/8" CP	4				
21	7919BH	Blade Bolt	4				
22	50076601	Pan Weldment	2				
23	50076608	Blade, 15.25" CW, Parallel Uplift, 20" Offset	2				
24	50076611	Blade, 15.25" CcW, Parallel Uplift, 20" Offset	2				
25	00791093	Nut, Castle	2				
26	2716423	Pin, Cotter M6 x 60	2				

AXLE ASSEMBLY

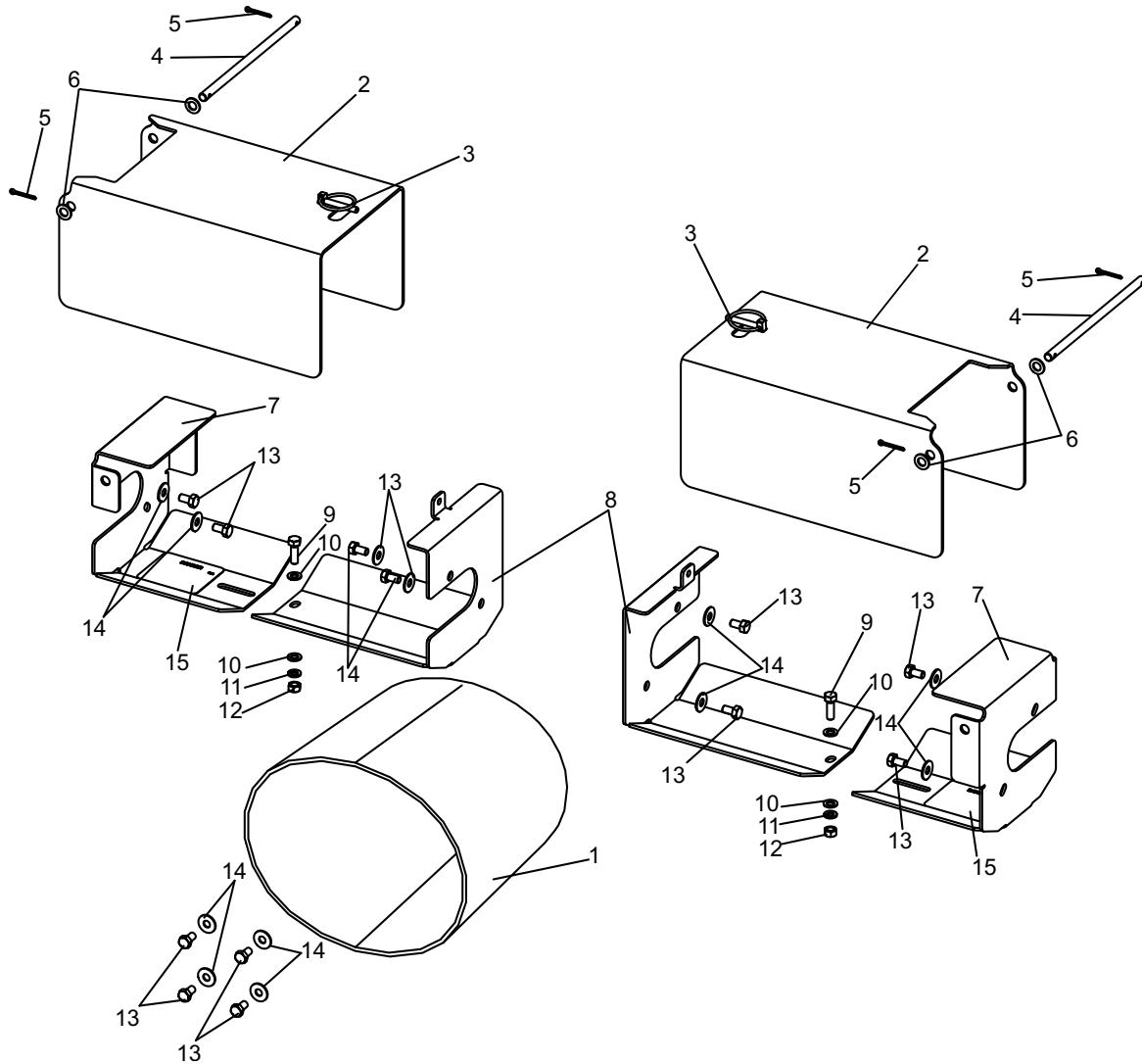
For 3308-2 & 3308SH-2
Pull, Heavy Duty Lift, Semi-Mount & Swing Hitch Models



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50080991	Axle Weldment	1
2	20100	Capscrew, 1" x 9-1/2"	2
3	91507	Bushing	2
4	9163200	Locknut, 1"	2

DRIVELINE SHIELDING

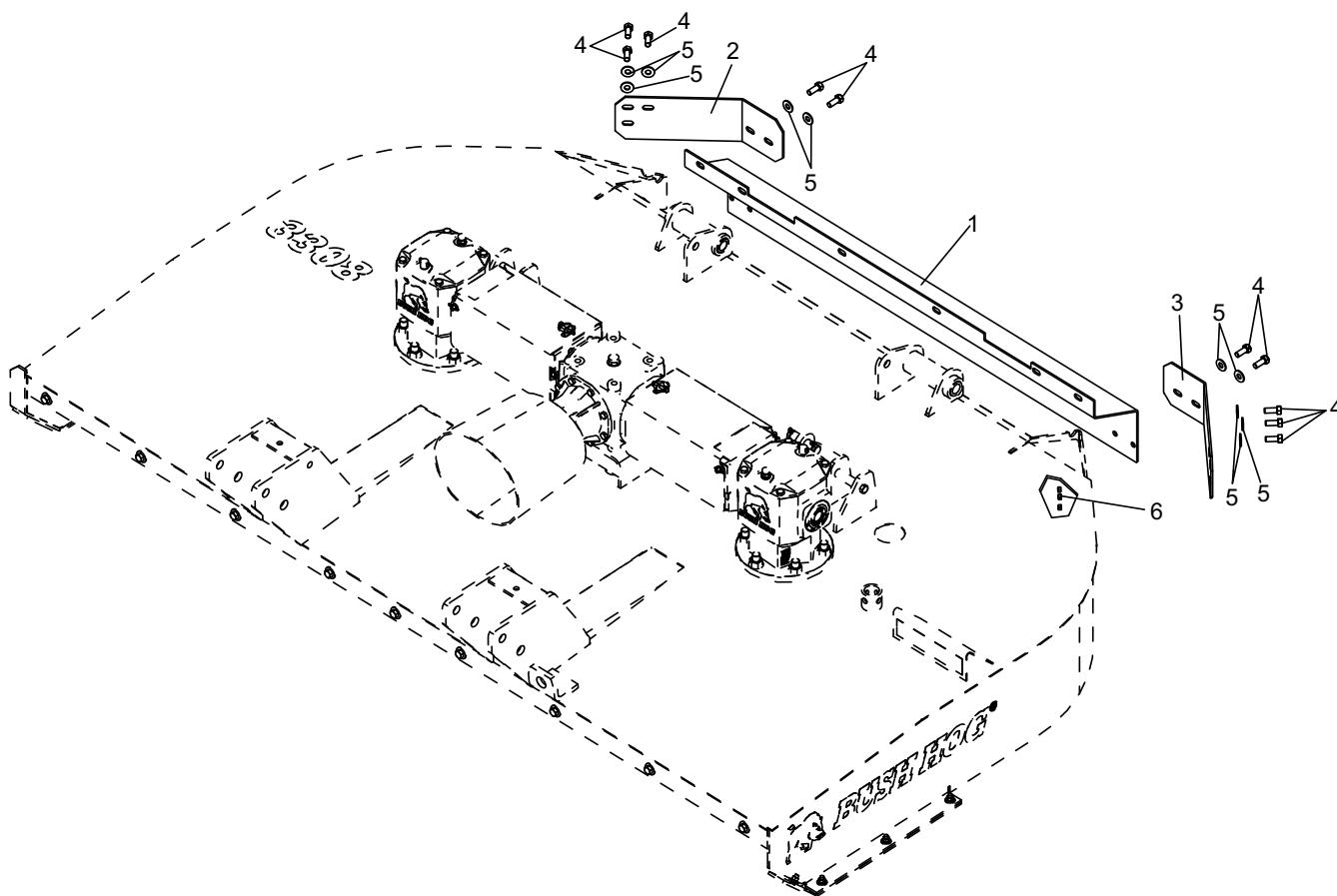
For 3308-2 & 3308SH-2 Models



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	81592	Input Shield	1
2	50080989	Gearbox Coupler Cover	2
3	20312	Pin, Lynch	2
4	50029752	Pin, Hinge	2
5	15662	Pin, Cotter 1/8" x 1" ZP	4
6	15830	Flatwasher, 3/8" SAE ZP	4
7	50081003	Bottom Shield w/Decal	2
8	50080888	Gearbox Inboard Bracket	2
9	45011Bh	Capscrew, 5/16" x 1" G5 ZP	2
10	20568	Flatwasher, 5/16" SAE ZP	4
11	-----	Lockwasher, 5/16"	2
12	15528	Hex Nut, 5/16" CP	2
13	90560	Capscrew, M8 x 1.25 x 15 G8.8 ZP w/Patch	12
14	15907BH	Flatwasher, 5/16 ZP	12
15	D546	Decal, Danger Missing guard	2

REAR METAL BAND

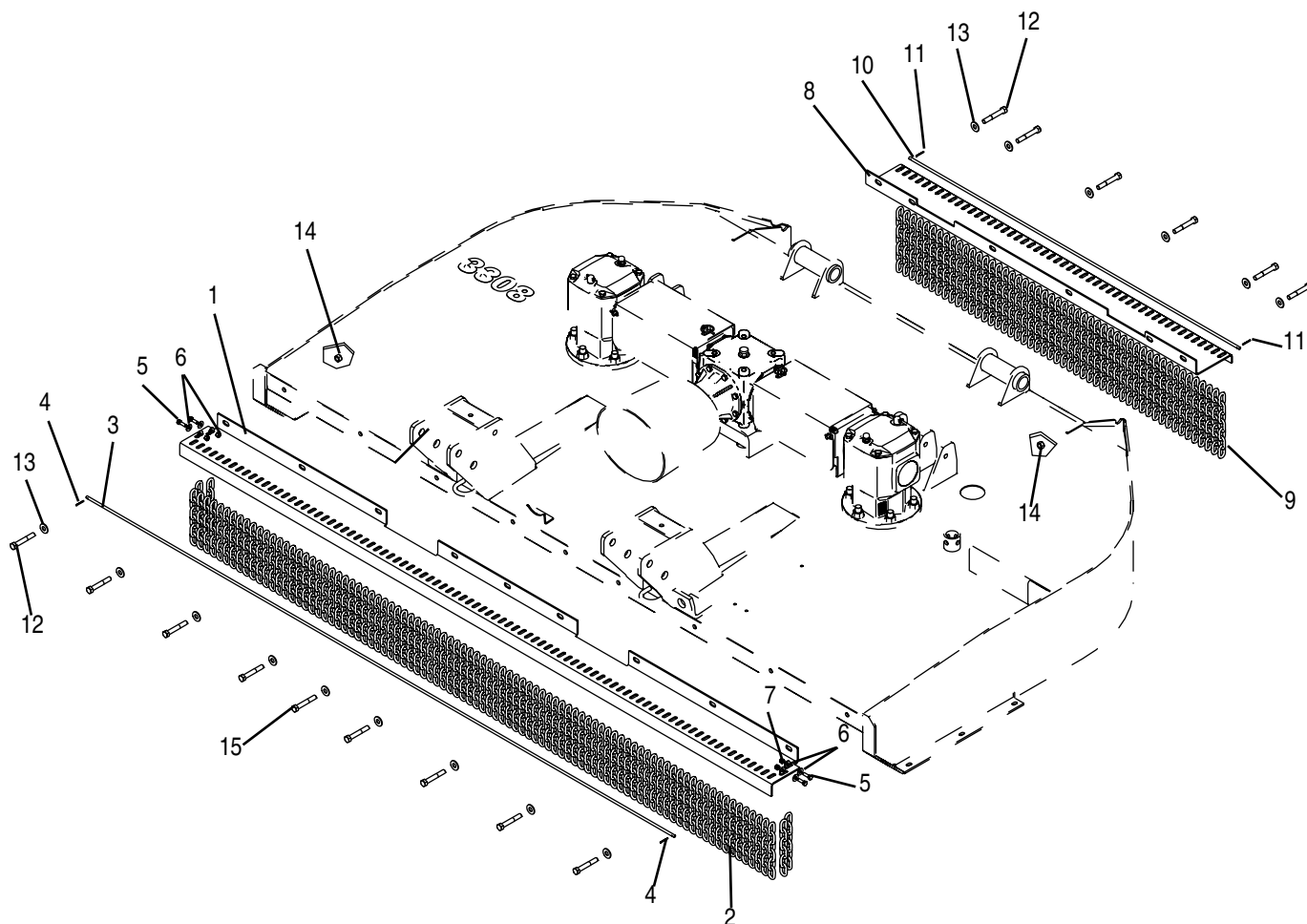
For 3308-2 & 3308SH-2 Models



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50075481	Rear Band	1
2	50075483	Rear Band Bracket, RH	1
3	50075484	Rear Band Bracket, LH	1
4	44094BH	Capscrew, 1/2" x 1-1/4" Gr. 5	10
5	15916	Flatwasher, 1/2"	10
6	9161600	Lockwasher, 1/2" GR. C	10

FRONT & REAR CHAIN ASSEMBLIES

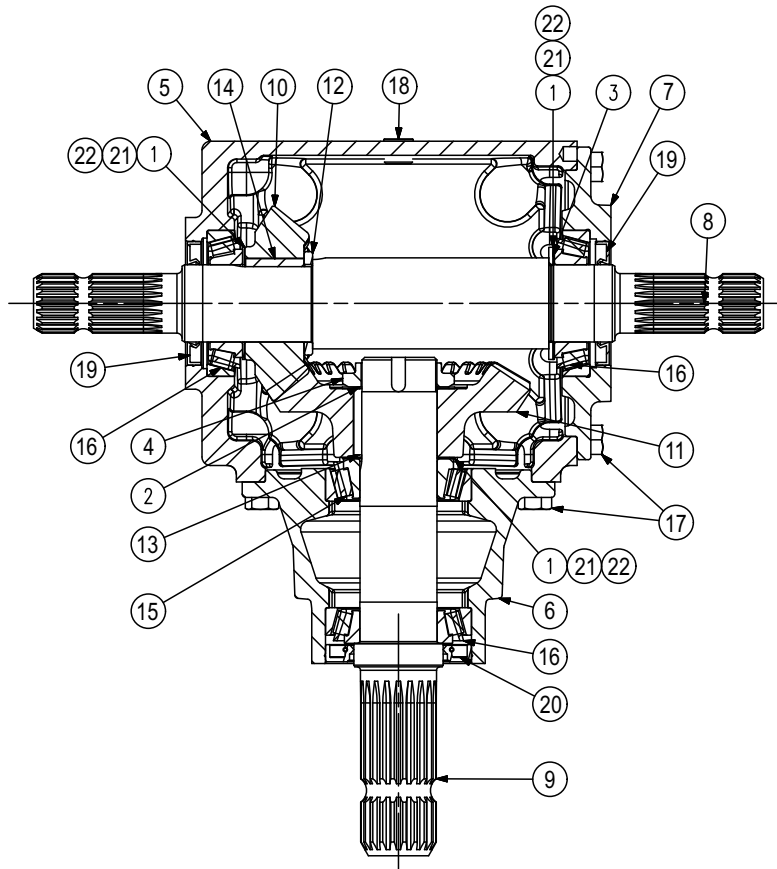
For 3308-2 & 3308SH-2 Models



REF. NO.	PART NO.	DESCRIPTION	QTY.
	50075002	Front Chain Assy, Single Row	1
	50075417	Front Chain Assy, Double Row	1
1	50075000	Bracket, Front Chain	1
2	50017211	Chain, 6 Link (Single Row)	93
	50017213	Chain, 11 Link (Double Row)	93
3	50020265	Rod, Chains	1
4	50017210	Pin, Spiral .125 x 1.25	2
5	45011BH	Capscrew, 5/16" x 1" Gr. 5	4
6	15907BH	Flatwasher, 5/16"	8
7	9161000	Locknut, 5/16" Gr C	4
	50075006	Rear Chain Assy, Single Row	1
	50075420	Rear Chain Assy, Double Row	1
8	50075004	Bracket, Rear Chain	1
9	50017212	Chain, 7 Link (Single Row)	50
	82546	Chain, 13 Link (Double Row)	50
10	50020268	Rod, Chains	1
11	50017210	Pin, Spiral .125 x 1.25	2
12	20864	Capscrew, 1/2" x 3" Gr. 5	14
13	15916	Flatwasher, 1/2"	15
14	9161600	Locknut, 1/2" Gr C	15
15	20779	Capscrew, 1/2" x 3-1/2" Gr. 5	1

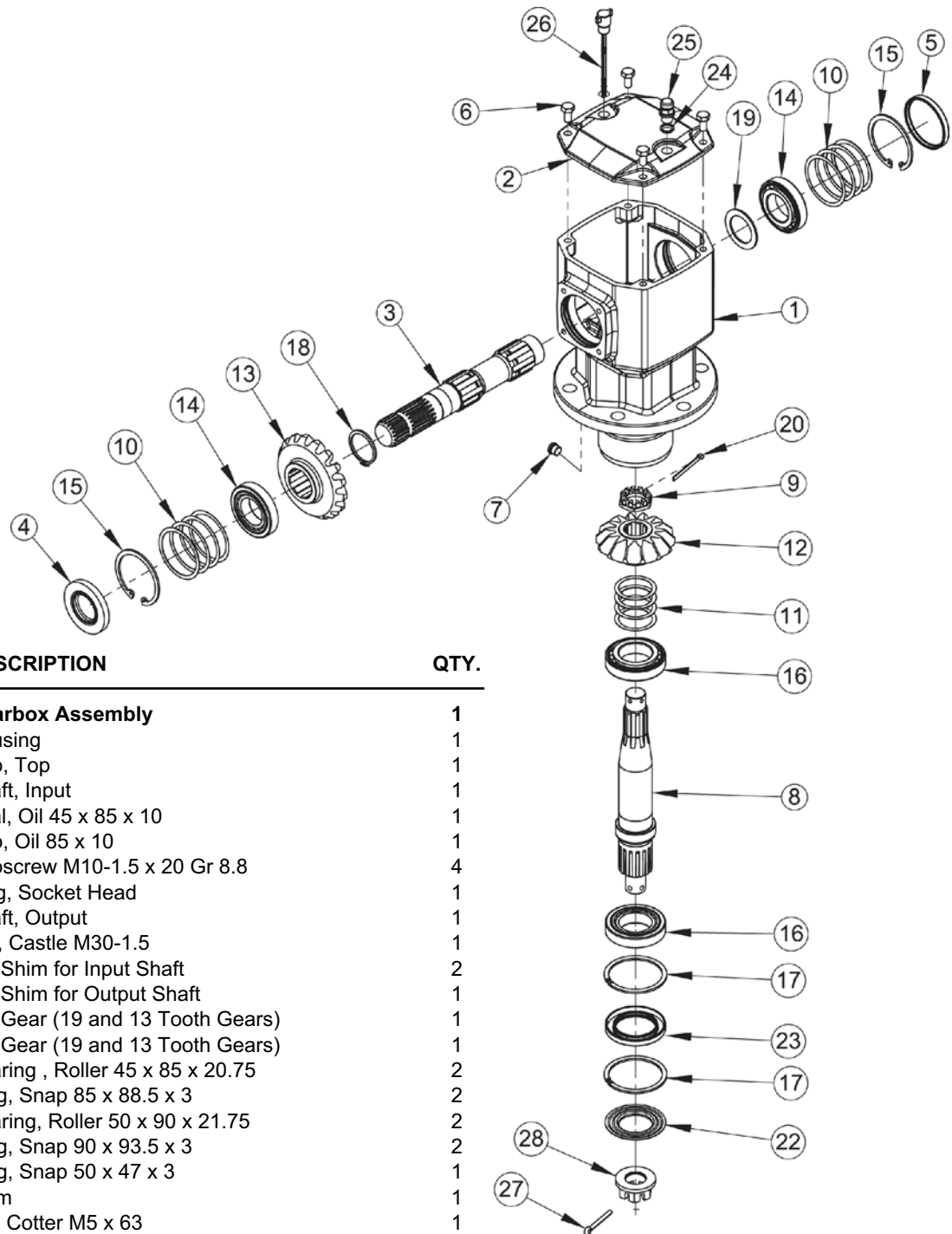
50075003-TRANSFER GEARBOX ASSY (1:1.5)

Mfg. by Comer
For 3308-2 & 3308SH-2 Models

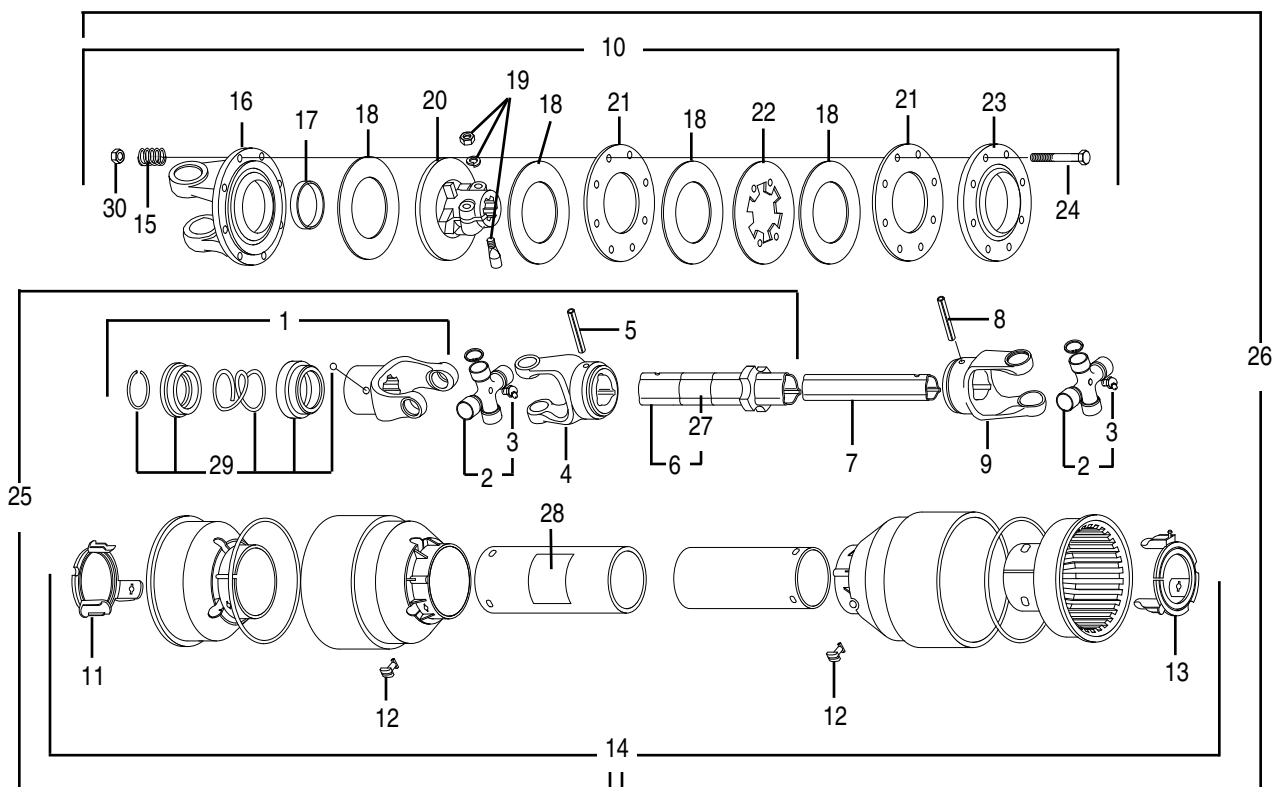


REF. NO.	PART NO.	DESCRIPTION	QTY.
	50075003	Transfer Gearbox Assembly	1
1	70348	Shim 45.3 x 65.3 x 0.3	3
2	70351	Shim 45.3 x 65.3 x 1.0	4
3	70740	Shim 45.3 x 65.3 x 2.5	1
4	70905	Locknut, M45 x 1.5	1
5	50076379	Housing	1
6	71542	Extension AC	1
7	50076380	Cover	1
8	71544	Shaft, 1-3/8" Z21	1
9	50076381	Shaft, 1-3/4" Z20	1
10	50076382	Pinion Forged Z18 M5.7	1
11	50076383	Crown Forged Z27 M5.7	1
12	50076384	Spacer 45.3 x 60.3 x 5	1
13	71549	Parallel Key 14 x 9 x 38.5	1
14	50076385	Parallel Key 14 x 9 x 34	1
15	71548	Bearing 32209	1
16	70796	Bearing 30209	3
17	44153BH	Hex Bolt, M10 x 22 UNI5739 8.8	16
18	70181	Plug, 3/8" Gas	4
19	71547	Double Lip Seal 45 x 72 x 8	2
20	50076386	Dust Lip Seal 52 x 85 x 10	1
21	70349BH	Shim 45.3 x 65.3 x 0.4	3
22	70350	Shim 45.3 x 65.3 x 0.5	3

00791059BH GEARBOX ASSEMBLY FOR 3308-2 & 3308SH-2 MODELS



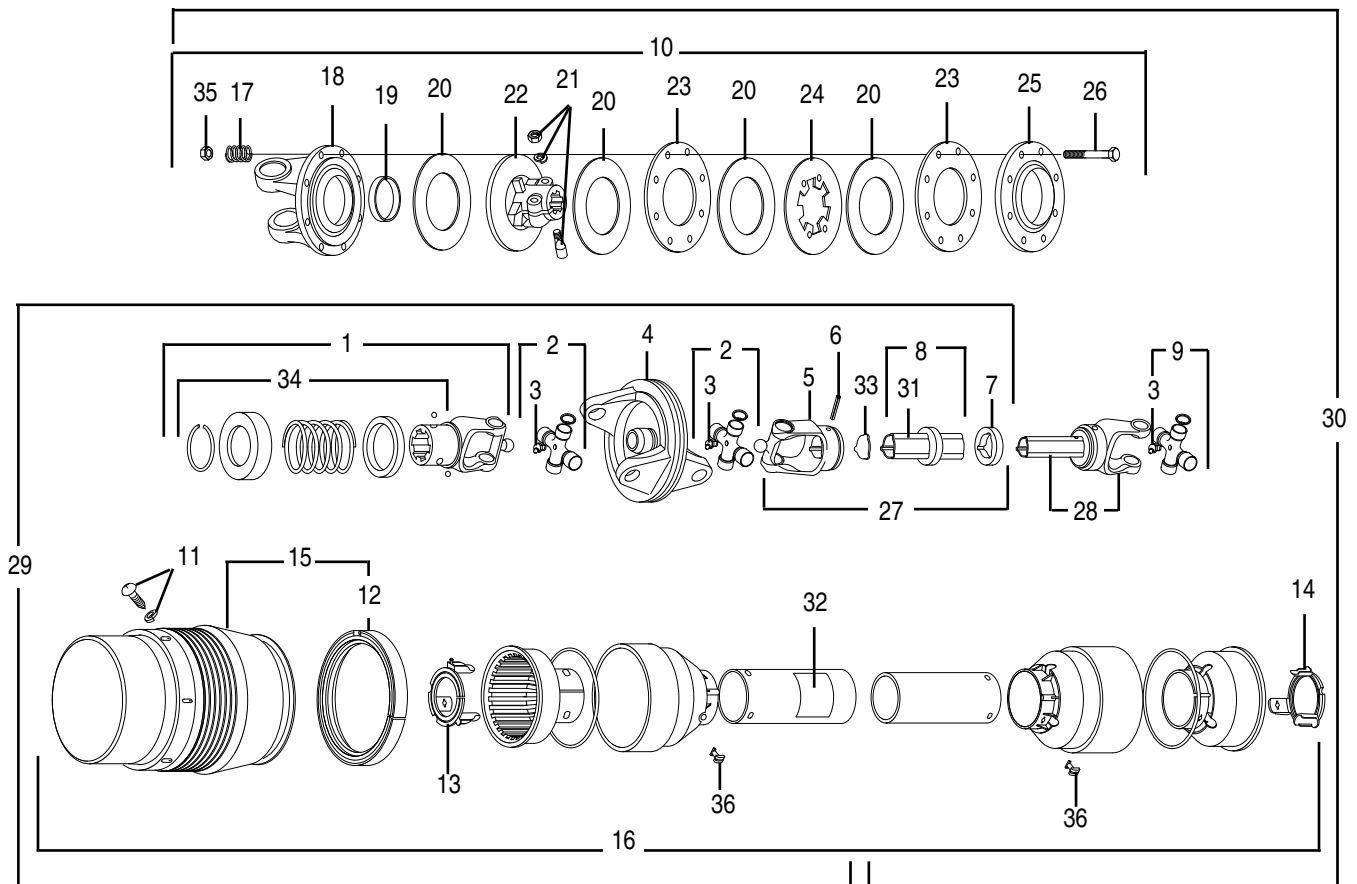
REF. NO.	PART NO.	DESCRIPTION	QTY.
	00791059BH	Gearbox Assembly	1
1	-----	Housing	1
2	00791063	Cap, Top	1
3	00791064	Shaft, Input	1
4	50068116	Seal, Oil 45 x 85 x 10	1
5	70725	Cap, Oil 85 x 10	1
6	44390BH	Capscrew M10-1.5 x 20 Gr 8.8	4
7	00791032	Plug, Socket Head	1
8	00791065	Shaft, Output	1
9	00755621	Nut, Castle M30-1.5	1
10	00791066	Kit, Shim for Input Shaft	2
11	00791067	Kit, Shim for Output Shaft	1
12	00791080	Kit, Gear (19 and 13 Tooth Gears)	1
13	00791080	Kit, Gear (19 and 13 Tooth Gears)	1
14	70796	Bearing, Roller 45 x 85 x 20.75	2
15	00755618	Ring, Snap 85 x 88.5 x 3	2
16	70800	Bearing, Roller 50 x 90 x 21.75	2
17	00791083	Ring, Snap 90 x 93.5 x 3	2
18	2516460	Ring, Snap 50 x 47 x 3	1
19	00755632	Shim	1
20	70499	Pin, Cotter M5 x 63	1
21	N/A	Tag	1
22	00791085	Shield, Protective	1
23	00791084	Seal, Oil Dbl. Lip 60 x 90 x 10	1
24	00790983	Sealing Washer, M16	1
25	00790985	Plug, Vent M16 -1.5	1
26	4038611	Dipstick, Oil	1
27	2716423	Pin, Cotter M6 x 60	1
28	00791093	Nut, Castle M30-2	1



76966SP DRIVELINE ASSEMBLY 540 RPM
Mfd. by Comer/EG ASAE Size 4

Used on: 3308-2 Lift & Semi-Mount Models & 3308SH-2 Swing Hitch Models

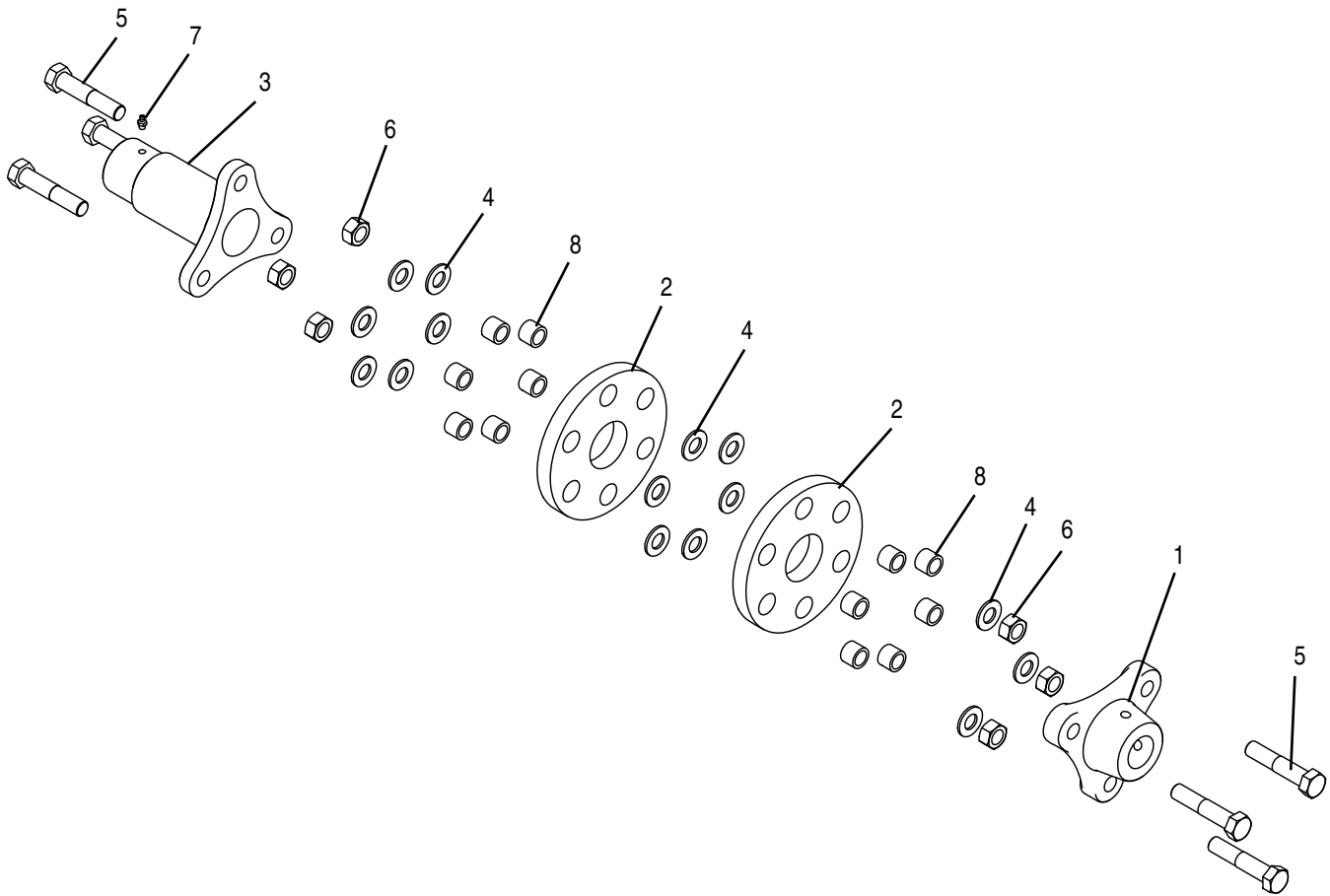
REF. NO.	PART NO.	DESCRIPTION	QTY.	REF. NO.	PART NO.	DESCRIPTION	QTY.
	76966SP	Driveline Assembly	1	16	76164	Flanged Yoke	1
1	76802	Complete Collar Yoke	1	17	76082	Bushing	1
2	64663	Cross Journal Set	2	18	76083	Lining Ring	4
3	63956	Grease Nipple	2	19	76247	Tapered Pin Set 1-3/4"	1
4	66865	Outer Yoke	1	20	76458	Clutch Support	1
5	66866	Roll Pin for Outer Tube	1	21	76085	Inner Plate	2
6	76925	Complete Outer Tube	1	22	76197	Intermediate Plate	1
7	76926	Inner Tube	1	23	76086	Pressure Plate	1
8	66869	Roll Pin for Inner Tube	1	24	44159BH	Capscrew, M10 x 1.5 x 100	8
9	66870	Inner Yoke	1	25	76930	Half Female Shaft	1
10	76456	Complete Disc Clutch	1	26	-----	Half Male Shaft	1
11	76057	Guard Retaining Collar	1	27	78786	Decal, Danger - Outer Tube	1
12	87992	Bolt	6	28	78608	Decal, Danger - Outer Guard	1
13	76059	Guard Retaining Collar, Inner Tube	1	29	50017480	Ball Collar Kit 3/8"	1
14	76927	Complete Guard	1	30	44154BH	Locknut, M10 x 1.5	8
15	76080	Spring	8				



50072251SP C.V. DRIVESHAFT ASSEMBLY WITH SLIP CLUTCH
540 RPM – 1-3/8" – 6 SPLINE
Mfd. by Comer/EG ASAE Size 4
Used on 3308-2 Pull models

REF. NO.	PART NO.	DESCRIPTION	QTY.	REF. NO.	PART NO.	DESCRIPTION	QTY.
	50072251SP	Driveline Assembly	1	19	76082	Bushing	1
1	50017505	Complete Collar Yoke (540 RPM)	1	20	76083	Lining Ring	4
2	50056414	Cross Journal Set	2	21	76247	Tapered Pin Set 1-3/4"	1
3	76335	Grease Nipple	3	22	76458	Clutch Support	1
4	76421	Wide Angle Double Yoke	1	23	76085	Inner Plate	2
5	76471	Outer Yoke	1	24	76197	Intermediate Plate	1
6	66866	Roll Pin for Outer Tube	1	25	76086	Pressure Plate	1
7	76959	Wiper	1	26	44159BH	Capscrew M10 x 1.5 x 100	8
8	76932	Complete Outer Tube	1	27	76459	Female Tube w/ Yoke & Lube	1
9	50056411	Cross Journal Set	1	28	76460	Male Tube w/ Yoke & Lube	1
10	76456	Complete Disc Clutch	1	29	-----	Half Female Shaft (540 RPM)	1
11	76362	Screw Kit	6	30	50072253	Half Male Shaft (540 RPM)	1
12	50056416	Bearing Ring	1	31	78786	Danger Decal, Outer Tube	1
13	50056417	Guard Retaining Collar, Outer Tube	1	32	78608	Danger Decal, Outer Shield	1
14	50056418	Guard Retaining Collar, Inner Tube	1	33	76960	Plastic Cap, Outer Tube	1
15	50056419	Guard Cone Set	1	34	50017480	Ball Collar Kit 3/8"	1
16	50072252	Complete Shield	1	35	44154BH	Locknut M10 x 1.5	8
17	76080	Spring	8	36	50056404	Shield Bolt	6
18	76164	Flanged Yoke	1				

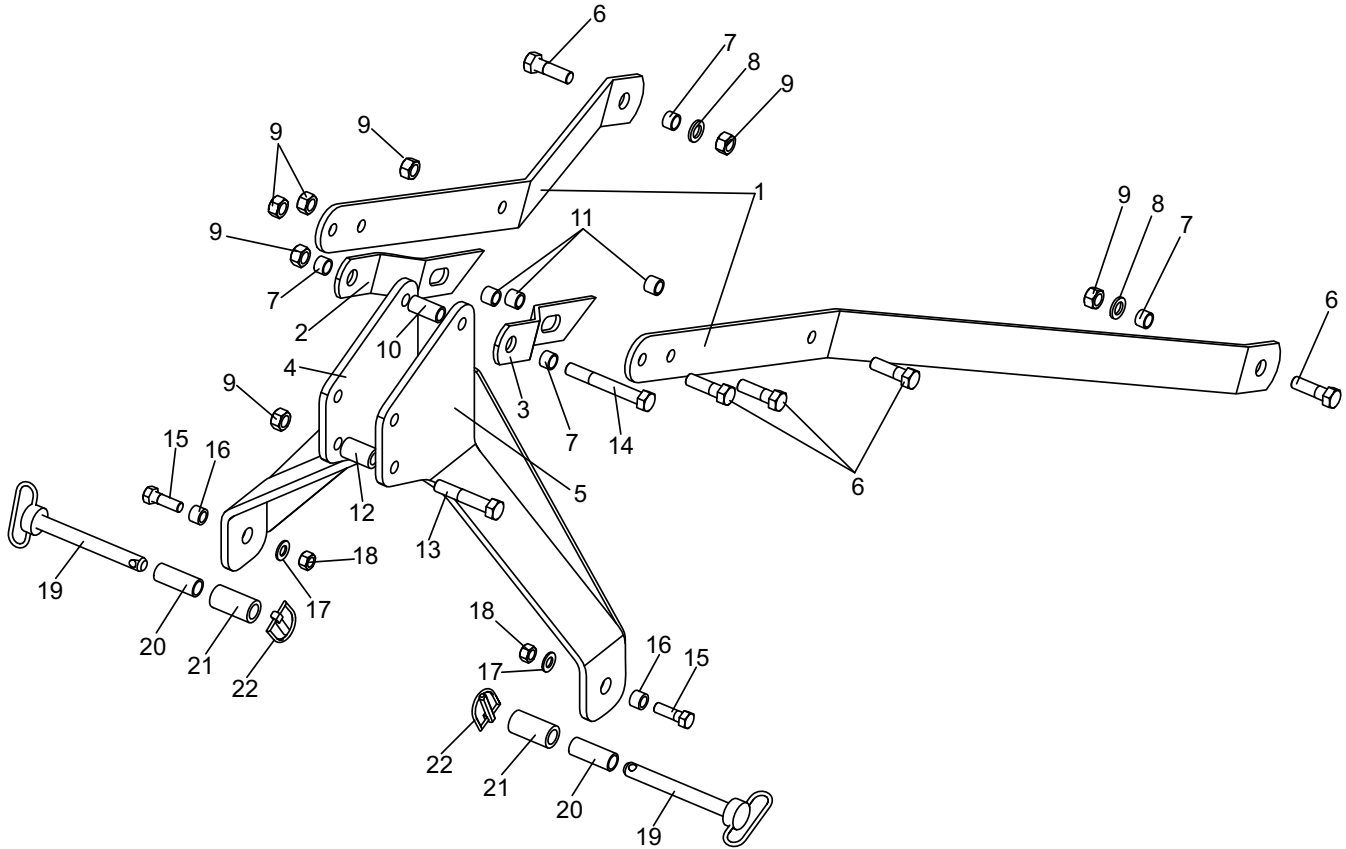
50076080 CROSS SHAFT ASSEMBLY
(ASSEMBLED LENGTH IS 10.39" END TO END)
Mfd By Changheng



REF. NO.	PART NO.	DESCRIPTION	QTY.
	50076080	Cross Shaft Driveline Assembly	1
1	50076095	Spider Hub, 1-3/8" Z21	1
2	50076096	Rubber Pad	2
3	50076097	Spider Shaft, 1-3/4" Z20	1
4	20748	Flatwasher, 5/8" SAE	15
5	44439	Capscrew, M16 x 2 x 80 Gr. 8.8	6
6	44406BH	Locknut, M16 x 2.0	6
7	50070289	Fitting, Grease, M8 x 1.25	1
8	50076094	Bushing	12

LIFT & SEMI-MOUNT HITCH

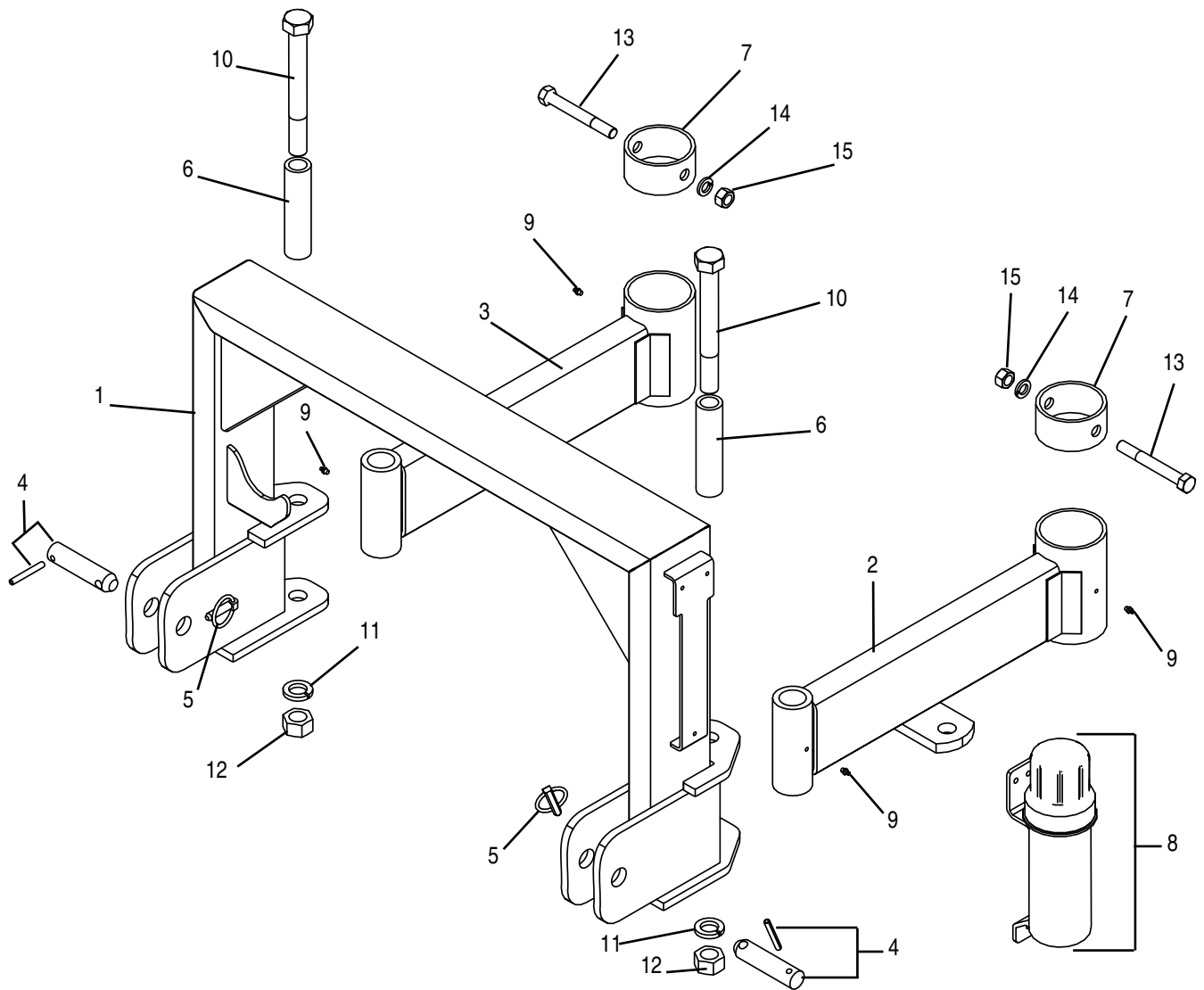
Models 3308-2



REF. NO.	PART NO.	DESCRIPTION	QTY.	REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50080988	Yoke	2	12	50033665	Cat I Qucik Hitch, Top Bushing	1
2	50050417	Pivot Arm, RH	1	13	44189	Capscrew, 3/4" x 4" G5 ZP	1
3	50050416	Pivot Arm, LH	1	14	19037	Capscrew, 3/4" x 5-1/2" G5 ZP	1
4	50075197	Mast Weldment, RH	1	15	20947	Capscrew, 5/8" x 2" G5 ZP	2
5	50075196	Mast Weldment, LH	1	16	50050555	Strut Weldment Bushing	2
6	1162424	Capscrew, 3/4" x 2-1/2" G5 ZP	5	17	20748	Flatwasher, 5/8" SAE ZP	2
7	50050392	Spacer Bushing	4	18	15598BH	Locknut, 5/7" CP	2
8	15921	Flatwasher, 3/4" SAE ZP	2	19	50080166	Pin, Hitch 7/8" x 7.00"	2
9	9162400	Locknut, 3/4" Gr. C CP	7	20	91062	Spacer, Cat II, Std.	2
10	82000	Spacer, Mast	1	21	91061	Spacer	2
11	50050393	Wear Bushing	3	22	20558BH	Lynch Pin, 7/16" x 2"	2

SWING HITCH ASSEMBLY

Model 3308SH-2

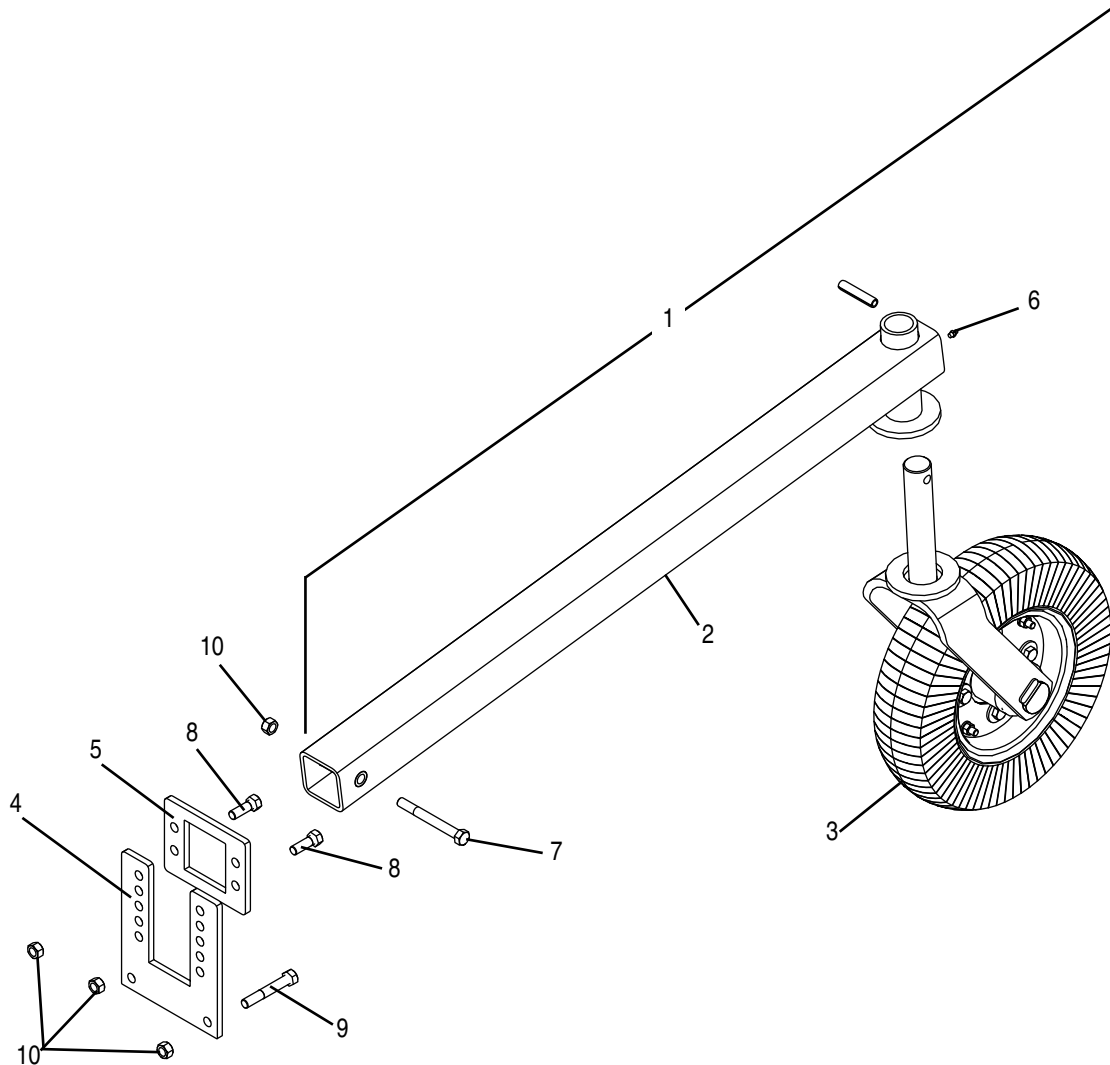


REF. NO.	PART NO.	DESCRIPTION	QTY.
1	96198	A-Frame Weldment	1
2	96210	Arm Weldment, LH	1
3	96229	Arm Weldment, RH	1
4	96212	Pin Assembly	2
5	2850005	Klik-Pin	2
6	96213	Spacer	2
7	96214	Collar	2
8	50035829	Tube, Owner's Manual	1
9	449BH	Grease Fitting	4
10	20150	Capscrew, 1" x 8-1/2" Gr. 5	2
11	15821	Lockwasher, 1"	2
12	19502	Hex Nut, 1"	2
13	20763	Capscrew, 5/8" x 5" Gr. 5	2
14	19486	Lockwasher, 5/8"	2
15	15563	Hex Nut, 5/8"	2

REGULAR AXLE BUNDLE

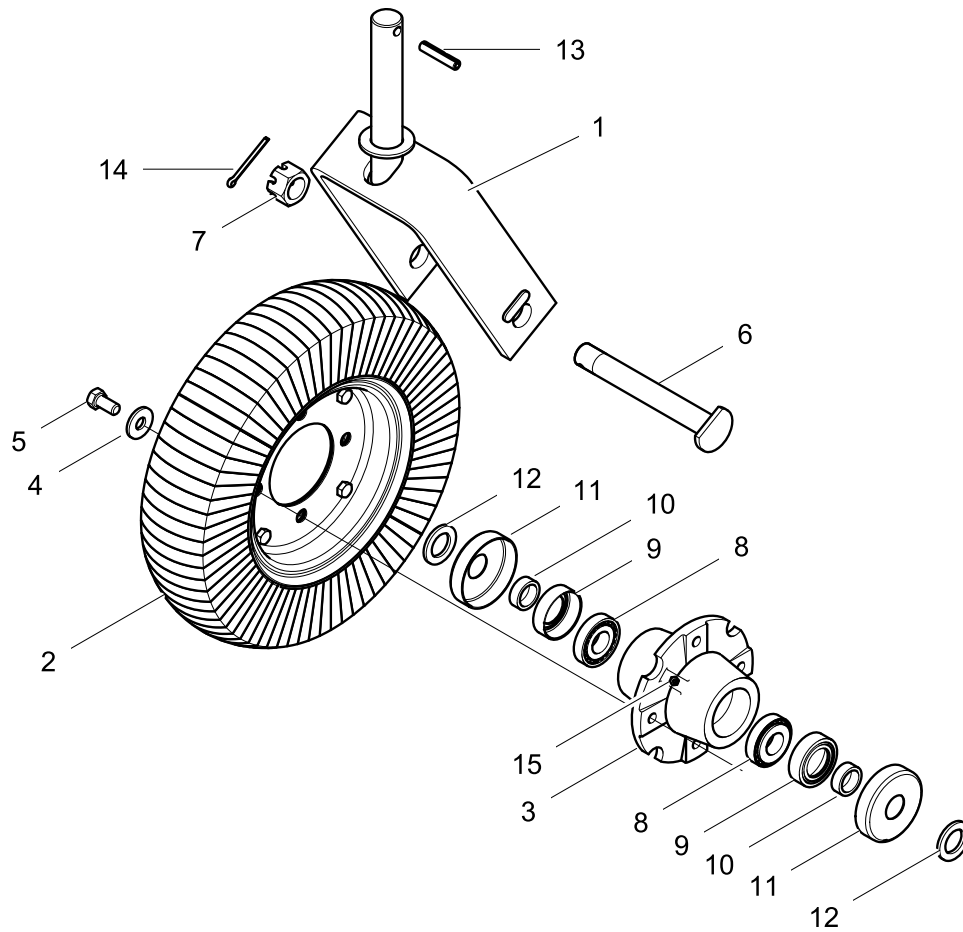
For Lift & Semi-Mount Models

3308-2



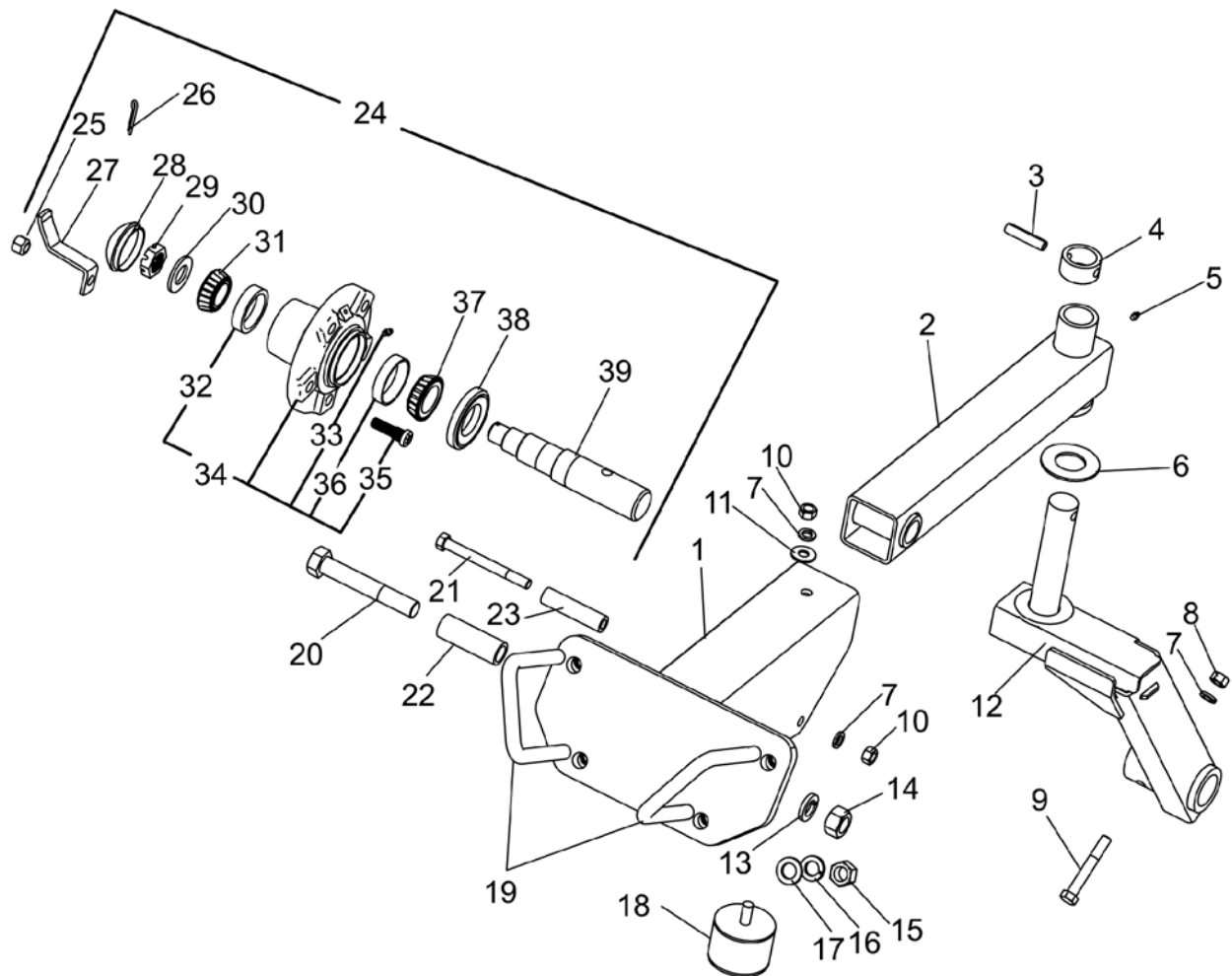
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50075800	Caster Assembly	1
2	50075201	Axle Weldment	1
3	50069838	Caster Ass'y Laminated Tire w/Bearings	1
4	92939	Bracket, Adjusting Axle	1
5	92940	Collar, Adjusting Axle	1
6	449BH	Grease Fitting	1
7	20175	Capscrew, 1/2" x 4-1/2" Gr. 5	1
8	15093	Capscrew, 1/2" x 1-1/2" Gr. 5	2
9	1161632	Capscrew, 1/2" x 3-1/4" Gr. 5	2
10	9161600	Locknut, 1/2: Gr C	5

50069838 CASTER ASSEMBLY WITH LAMINATED TIRE AND TAPERED BEARINGS



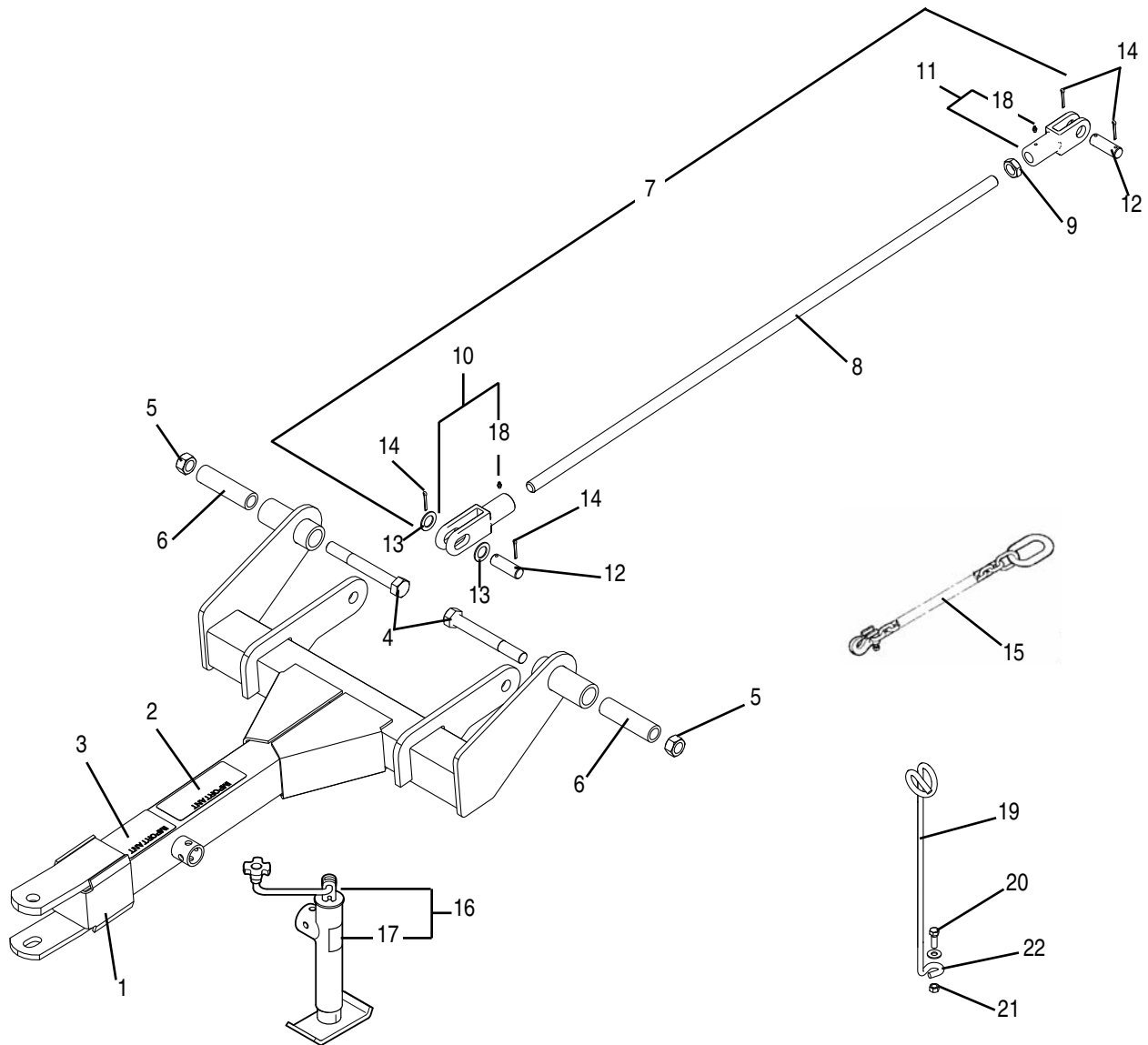
REF. NO.	PART NO.	DESCRIPTION	QTY.
	50069838	Caster Ass'y Laminated Tire w/Bearings	1
1	50069839	Caster Fork Weldment	1
2	500BH	Solid Tire Assembly	1
3	50068522	Hub Casting	1
4	44269	Flatwashers, M12	4
5	-----	Capscrew, M12 x 1.75 x 25 Gr. 8.8	4
6	50067488	Axle Bolt	1
7	120BH	Slotted Nut, 3/4-16 UNF	1
8	50068521	Bearing Assembly	2
9	50068525	Seal	2
10	50068523	Bushing	2
11	50068520	Protective Cap	2
12	50068524	Washer	2
13	44824BH	Roll Pin, 1/2" x 2-1/2"	1
14	20167	Cotter Pin, 3/16" x 2"	1
15	449BH	Grease Fitting	1

HEAVY DUTY AXLE BUNDLE **Lift, Semi-Mount & Swing Hitch Models** **For 3308-2 & 3308SH-2**



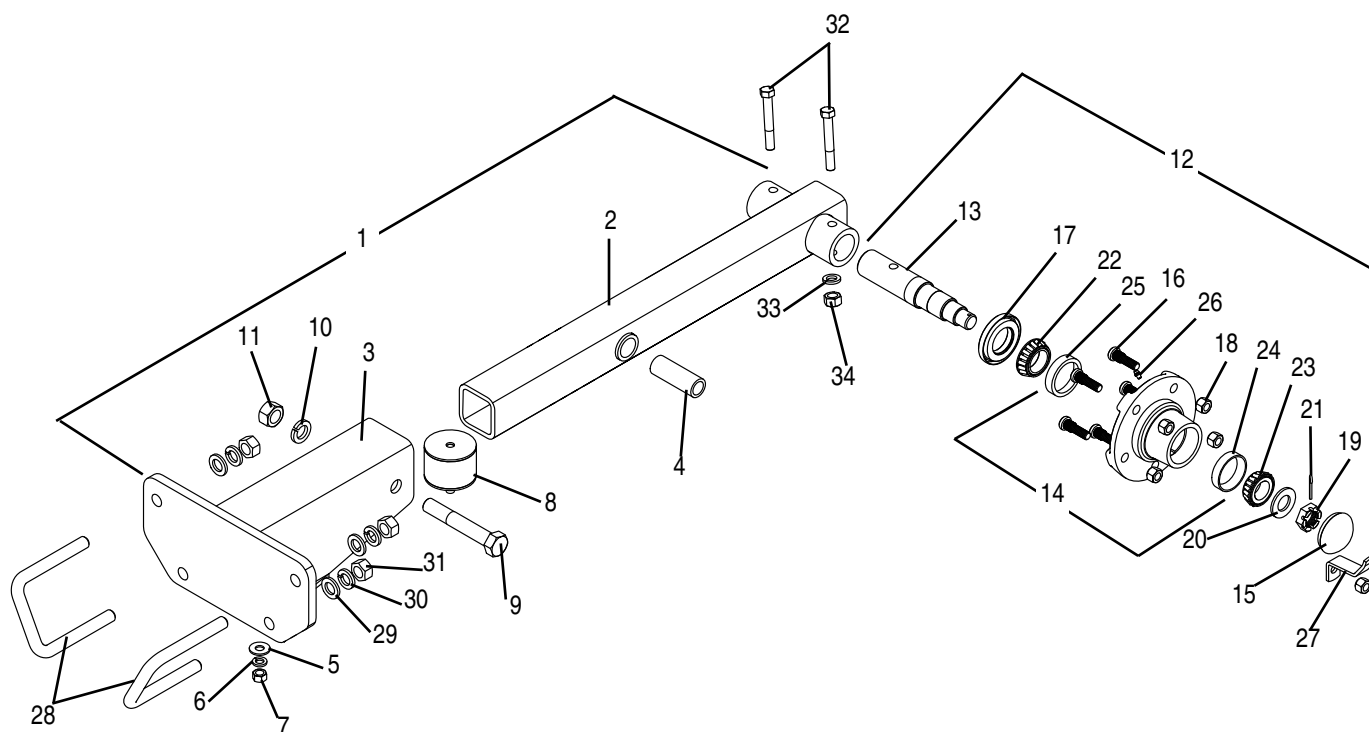
REF. NO.	PART NO.	DESCRIPTION	QTY.	REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50075927	Lift arm Mount Weldment	1	21	44030BH	Capscrew, 1/2" x 5" GR 5 ZP	1
2	88278	Lift Arm Weldment	1	22	88272	Pivot Bushing	1
3	19427BH	Roll Pin, 1/2" x 2-1/4"	1	23	88280	Spacer	1
4	12262	Caster Lock Collar Assy.	1	24	50073432	Hub & Spindle Assy.	1
5	449BH	Fitting, Grease 1/4"-28 UNF STR.	1	25	00750614	Nut, 1/2-20 NF 90° Cone Lug Plt.	5
6	69889	Caster Thrust Washer	1	26	00026200	Cotter Pin, 5/32" x 1-1/2"	1
7	15806	Lockwasher, 1/2" CP	1	27	00779455	Retainer, Hub Cap	1
8	15554	Locknut, 1/2" CP	1	28	00756492	Cap, Dust	1
9	20779	Capscrew, 1/2" x 3-1/2" G5 ZP	1	29	00756490	Nut, Slotted 1" NF PL	1
10	8151600	Hex Nut, 1/2" CP	2	30	00756493	Flatwasher, Heat Treated	1
11	15916	Flatwasher, 1/2" ZP	1	31	0371242102	Cone, Bearing 1-1/4" bore	1
12	50080788	Caster Weldment	1	32	00756576	Cup, Bearing	1
13	15824	Lockwasher, 7/8" CP	1	33	00003500	Grease Fitting, 1/8 MP Straight	1
14	44149BH	Locknut, 7/8" GR. C CP	1	34	00779456	Wheel Hub w/Cups & Studs (includes Items 32, 33, 35 & 36)	1
15	19517	Hex nut, 3/4" CP	4	35	13198	Bolt, Hub 1/2-20 NF x 1-7/8"	5
16	146	Lockwasher, 3/4" ZP	4	36	24-6-201	Bearing Cup, 2.5625 OD x .5500	1
17	15921	Flatwasher, 3/4" SAE ZP	4	37	00750434	Cone, Bearing 1-1/2" bore	1
18	91042	Sandwich Mount	1	38	00778108	Seal Protector Kit	1
19	25D25593	Tongue Attaching U-Bolt	2	39	50073436	Spindle	1
20	20272BH	Capscrew, 7/8" x 5-1/2" G5 ZP	1				

PULL BUNDLE Model 3308-2

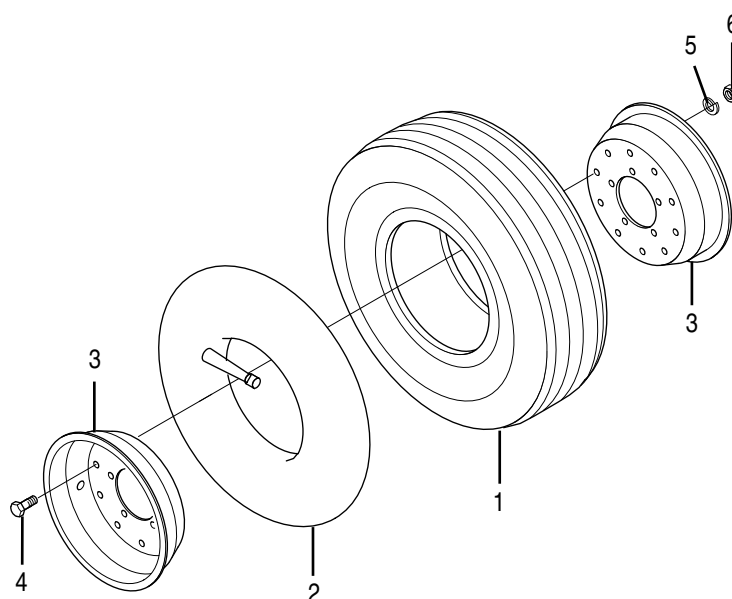


REF. NO.	PART NO.	DESCRIPTION	QTY.	REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50075428	Tongue Assembly w/Decals	1	12	92314	Pin, Swivel Link	4
2	87340	Decal, Important	1	13	20376	Flatwasher, 1" SAE	4
3	87317	Decal, Drawbar	1	14	21020614	Cotter Pin, 3/16" x 1-1/2"	8
4	20503	Capscrew, 1" x 8" Gr. 5	2	15	91074	Safety Tow Chain	1
5	9163200	Locknut, 1"	2	16	24D25128	Jackstand Assembly	1
6	50075411	Bushing, Tongue	2	17	D767	Decal, Warning	1
7	50074954	Leveling Rod Assembly	2	18	449BH	Grease Fitting	2
8	50074953	Leveling Rod	2	19	12031	Hose Holder Rod	1
9	15612	Jamnut, 1"	2	20	15093	Capscrew, 1/2" x 1-1/2" Gr. 5	1
10	92309	Clevis Assembly, L.H.	2	21	15554	Locknut, 1/2"	1
11	87510	Clevis Assembly	2	22	15916	Flatwasher, 1/2"	1

AXLE ARM ASSEMBLY **SINGLE SPINDLE** **For 3308-2 Pull Models**

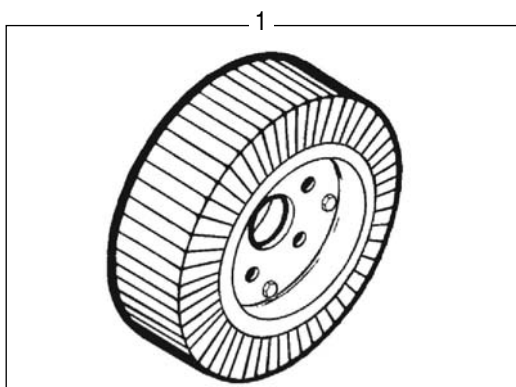


REF. NO.	PART NO.	DESCRIPTION	QTY.	REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50074950	Axle Arm Sub-Ass'y (Incl. Items 2-11)	1	18	00750614	Wheel Nut, 1/2"-20 UNF	5
2	50074952	Axle Arm Weldment	1	19	00756490	Nut, Slotted 1" NF PL.	1
3	50075008	Axle Mount Weldment	1	20	00756493	Flatwasher, 1"	1
4	88272	Pivot Bushing	1	21	00026200	Cotter Pin, 5/32" x 1-1/2"	1
5	15916	Flatwasher, 1/2"	1	22	00750434	Bearing Cone, 15123-1-1/2" Bore	1
6	15806	Lockwasher, 1/2"	1	23	0371242102	Bearing Cone, LM29749-1-1/4" Bore	1
7	8151600	Hex Nut, 1/2"	1	24	00756576	Bearing Cup, 15245	1
8	91042	Sandwich Mount	1	25	24-6-201	Bearing Cup, LM29710	1
9	20272BH	Capscrew, 7/8" x 5-1/2" Gr. 5	1	26	00003500	Grease Fitting, 1/8" MP Straight	1
10	15824	Lockwasher, 7/8"	1	27	00779455	Hub Cap Retainer	1
11	44149BH	Locknut, 7/8" Gr C	1	28	25D25593	U-Bolt	2
12	50073432	Hub & Spindle Assy, short	1	29	15921	Flatwasher, 3/4" SAE	4
13	50073436	Spindle, Short	1	30	146	Lockwasher, 3/4"	4
14	00779456	Wheel Hub Casting w/ Studs, Cups & Grease Fitt. (includes items 16, 24, 25 & 26)	1	31	19517	Hex Nut, 3/4"	4
15	00756492	Cap, Dust	1	32	20779	Capscrew, 1/2" x 3-1/2" Gr. 5	2
16	13198	Stud Bolt, 1/2"-20 UNF	5	33	15806	Lockwasher, 1/2"	2
17	00778108	Seal Kit	1	34	15554	Locknut, 1/2"	2



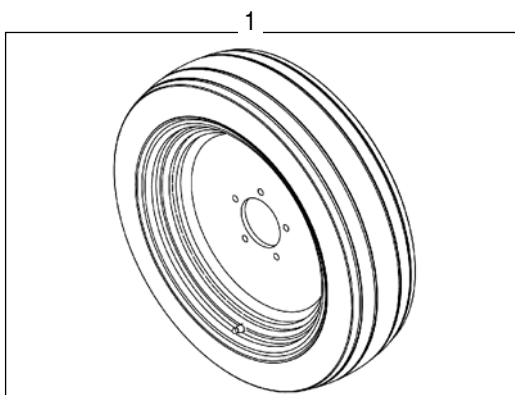
50050727SP AIRPLANE TIRE ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	QTY.
	50050727SP	Airplane Wheel Assy 29 x 9-15	1
1	50051233BH	Tire 29 x 9.0-15/16 Ply	1
2	50051234	Tube 9 x 15	1
3	50073233	Wheel Flange Set	1
4	20054	Capscrew 1/2" x 1" Gr. 5	10
5	15804	Lockwasher, 1/2"	10
6	15508	Hex Nut, 1/2"	10



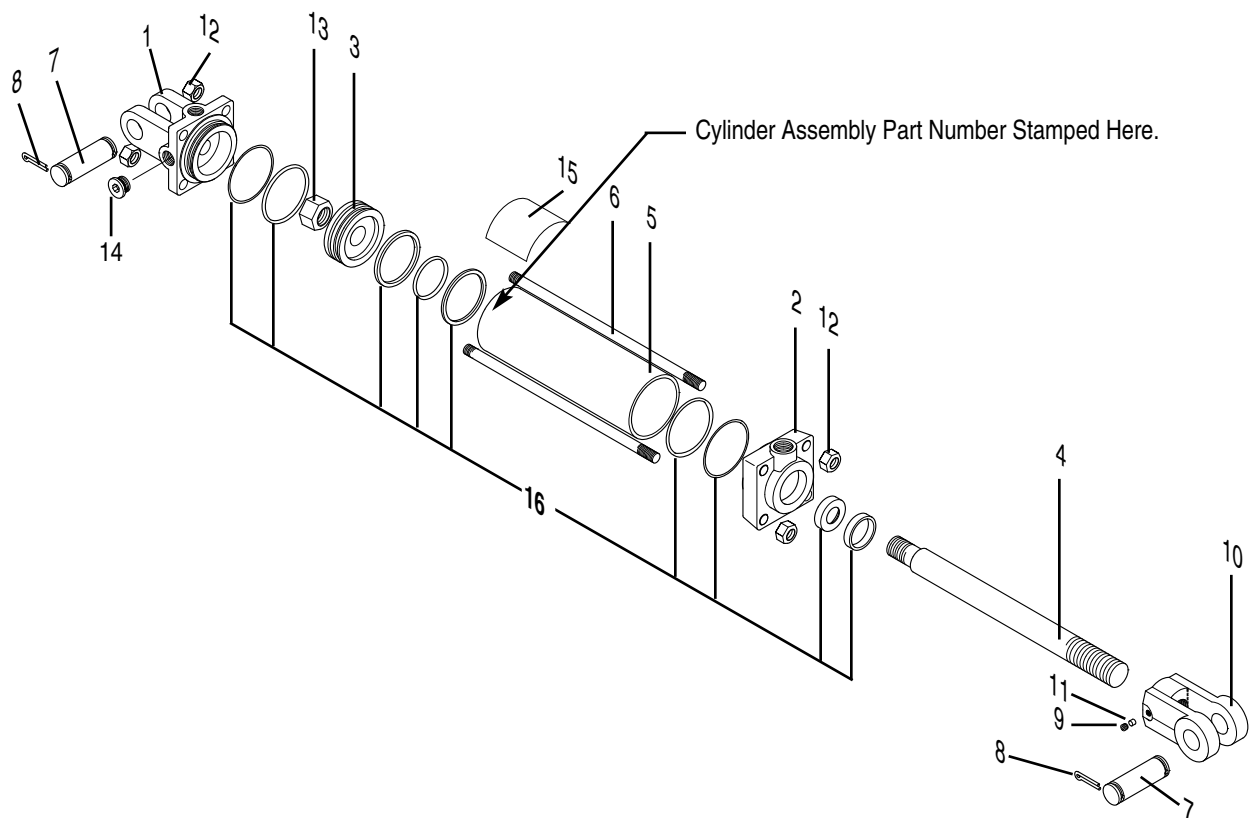
294SP SOLID TIRE ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	294SP	Solid Tire Assembly	1



50077775SP FOAM FILLED AIRPLANE TIRE ASSY 25 x 7-18

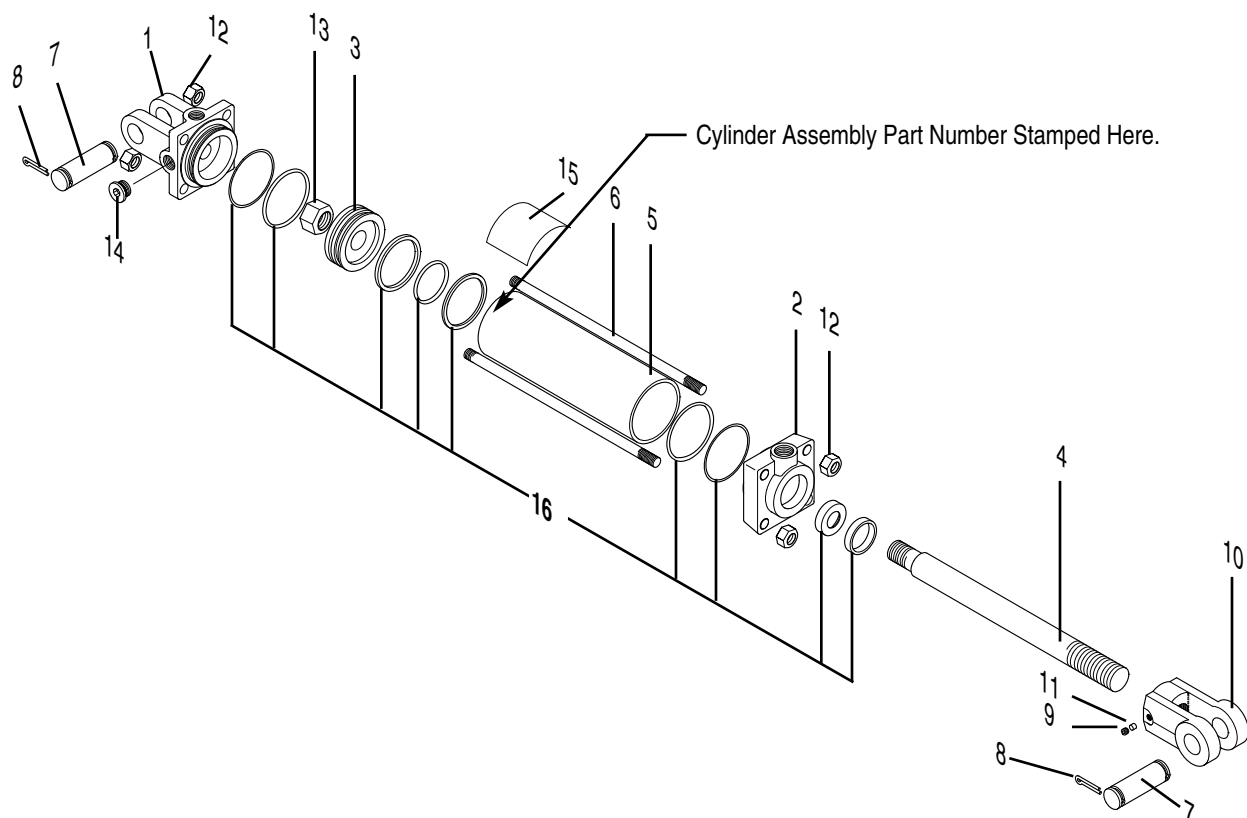
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50077775SP	Asy, Wheel & Tire, 25 x 7-18 Foamed Filled	1



99565 HYDRAULIC CYLINDER (AXLE ADJUSTING)

Mfd. by Monarch
 3.5" Bore x 8" Stroke 1.25 Rod Dia.
 3/4" - 16 ORB Ports
 Used on 3308 & 3308SH

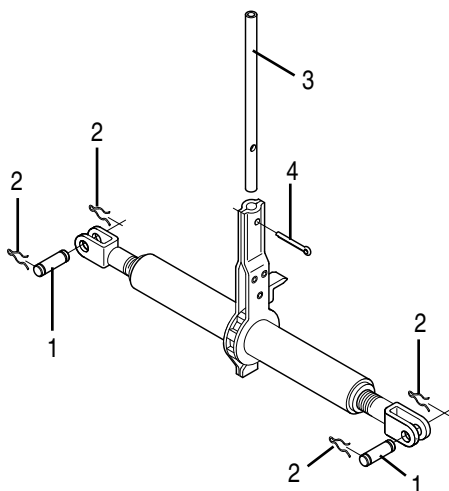
REF. NO.	PART NO.	DESCRIPTION	QTY.
	99565	Hydraulic Cylinder Assy	1
1	95429	Clevis Cap	1
2	95430	Rod Cap	1
3	50017628	Piston	1
4	95431	Rod, 1.25" Dia.	1
5	95426	Cylinder Tube	1
6	95427	Tie Rod	4
7	95425	Pin, 1" Dia.	2
8	21020614	Cotter Pin, 3/16" x 1-1/2"	4
9	95433	Thread Lock	1
10	95428	Rod Clevis, 1.25" x 1"	1
11	95422	Set Screw, 3/8" x 1/2" Knurled	1
12	95420	Hex Nut, 5/8" UNF	8
13	-----	Hex Nut, 1"-14	1
14	95435	Plug, 3/4"	1
15	50042072	Caution Decal	1
16	50017623	Seal Kit	1



50017492 HYDRAULIC CYLINDER (SWING HITCH ADJUSTING)

Mfd. by Monarch
 2" Bore x 8" Stroke 1.125" Rod Dia.
 3/4" -16 ORB Ports
 For 3308SH

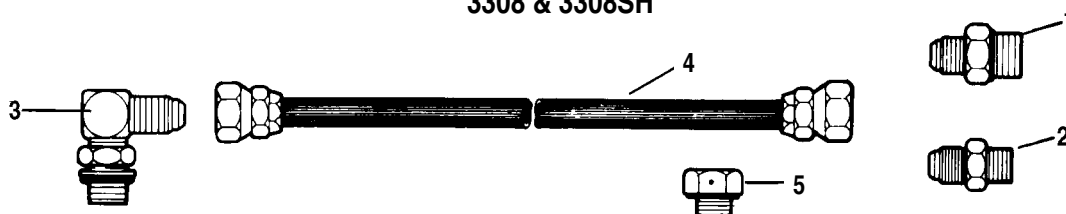
REF. NO.	PART NO.	DESCRIPTION	QTY.
	50017492	Hydraulic Cylinder Assy	1
1	-----	Clevis Cap	1
2	-----	Rod Cap	1
3	-----	Piston	1
4	95459	Rod, 1.125" Dia.	1
5	95454	Cylinder Tube	1
6	-----	Tie Rod	4
7	95425	Pin, 1" Dia.	2
8	21020614	Cotter Pin, 3/16" x 1-1/2"	4
9	95433	Thread Lock	1
10	-----	Rod Clevis, 1.125" x 1"	1
11	95422	Set Screw, 3/8" x 1/2" Knurled	1
12	8151200	Hex Nut, 3/8"	8
13	95452	Hex Nut, 3/4" UNF	1
14	95435	Plug, 3/4"	1
15	50042072	Caution Decal	1
16	50017620	Seal Kit	1



1817SP RATCHET ASSEMBLY 3308 & 3308SH

REF. NO.	PART NO.	DESCRIPTION	QTY.
	1817SP	Ratchet Assy	1
1	50028265	Pin	2
2	50028264	Clip Pin	4
3	11810	Handle	1
4	15474	Cotter Pin	1

HYDRAULIC HOSES & FITTINGS 3308 & 3308SH



For Axle Cylinder

For Swing Hlitch

REF. NO.	PART NO.	DESCRIPTION	QTY.	REF. NO.	PART NO.	DESCRIPTION	QTY.
1	53340BH	Adaptor 9/16" JIC to 3/4" SAE	1	1	53340BH	Adaptor 9/16" JIC to 3/4" SAE	2
2	24-6-434	Adaptor 9/16" JIC to 1/2" NPT	1	2	24-6-434	Adaptor 9/16" JIC to 1/2" NPT	2
3	14-40-98	90° Elbow 3/4" ORB to 9/16" JIC	1	3	14-40-98	90° Elbow 3/4" ORB to 9/16" JIC	2
4	62427	Hydraulic Hose 144"	1	4	62427	Hydraulic Hose 144"	2
5	86500	Breather Plug	1				

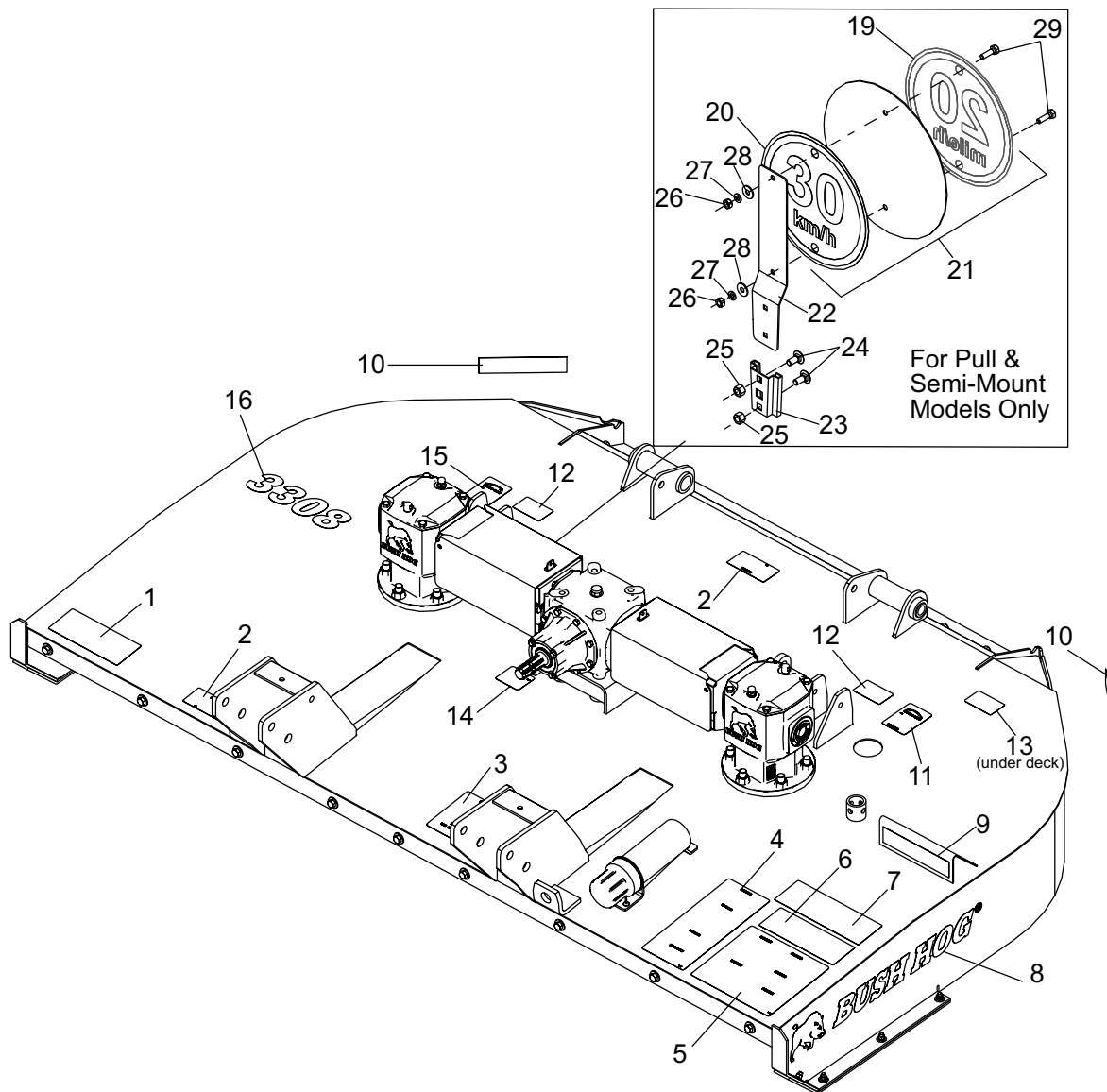
63451 STOP COLLAR KIT

For Axle Cylinder
3308 & 3308SH



DECAL KIT

For 3308-2 & 3308SH-2 Models



REF. NO.	PART NO.	DESCRIPTION	QTY.	REF. NO.	PART NO.	DESCRIPTION	QTY.
	50081046	Decal Kit, 3308-2	1	15	D552	Decal, Blade Rotation (CW)	1
	50081192	Decal Kit, 3308SH-2 (items 1-18)	1	16	50081019	Decal, Model 3308	1
1	D559	Decal, Genuine Bush Hog Parts	1		50081194	Decal, Model 3308SH	1
2	D614	Decal, Danger (Thrown Object Hazards)	2	17	87317	Decal, Drawbar (Not Shown)	1
3	D547	Decal, Danger (Driveline Entanglement)	1	18	87340	Decal, Important (Not Shown)	1
4	D553	Decal, Danger (Hyd. Oil & Towing)	1	19	50082007	Decal, Speed ID (20 mile/h)	1
5	D549	Decal, Danger/Operation	1	20	50082010	Decal, Speed ID (30km/h)	1
6	D813	Decal, Danger Multilingual	1	21	50082009	SIS Plate with Decals	1
7	D581	Decal, Lubrication Chart	1	22	2438621	Bracket	1
8	50080370	Decal, BH Logo Reflective	2	23	-----	Mounting Socket	1
9	50031212	Reflector, Amber 2" x 9"	1	24	5161006	Carr Bolt, 5/16" x 3/4" G5 ZP	2
10	50031214	Reflector, Red 2" x 9"	2	25	9161000	Locknut, 5/16" Grc. CP	2
11	D551	Decal, Blade Rotation (CCW)	1	26	15531BH	Hex Nut, 1/4" CP	2
12	D608	Decal, Warning Bld., Timing 2-Spindle	2	27	15905	Lockwasher, 1/4" CP	2
13	D454	Decal, Decal, (Crushing Hazard)	1	28	15918BH	Flatwasher, 1/4" ZP	2
14	D546	Decal, Danger (Guard Missing)	3	29	1160807	Capscrew, 1/4" x 7/8" G5 ZP	2



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