



2310

MULTI-SPINDLE CUTTER ROTARY CUTTER

Revised 09/23

PARTS MANUAL

SECTION 124



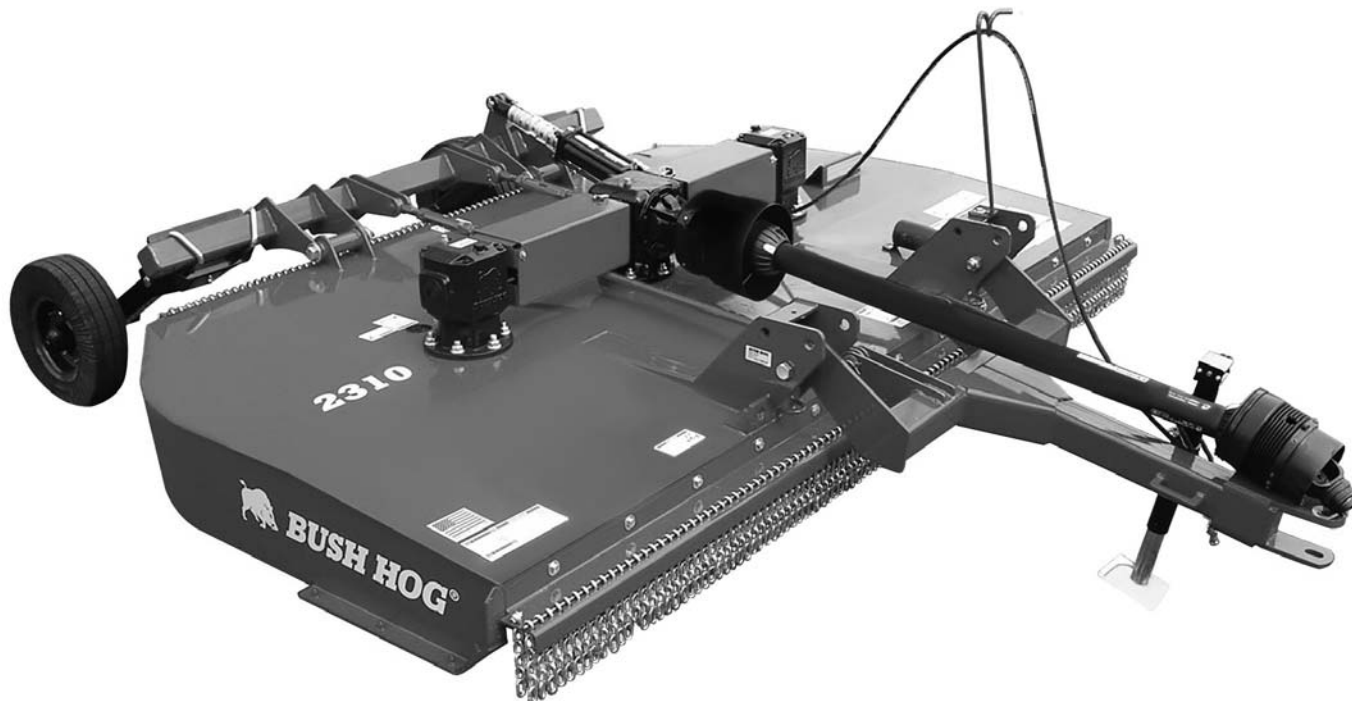
An Operator's Manual was shipped with the equipment. The Operator's Manual is an integral part of the safe operation of this machine and must be maintained with the unit at all times. **READ, UNDERSTAND, and FOLLOW** the Safety and Operation Instructions contained in this manual before operating the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



**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. 
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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 rollover 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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WARNING

Cancer and Reproductive Harm

www.P65Warnings.ca.gov

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 _____

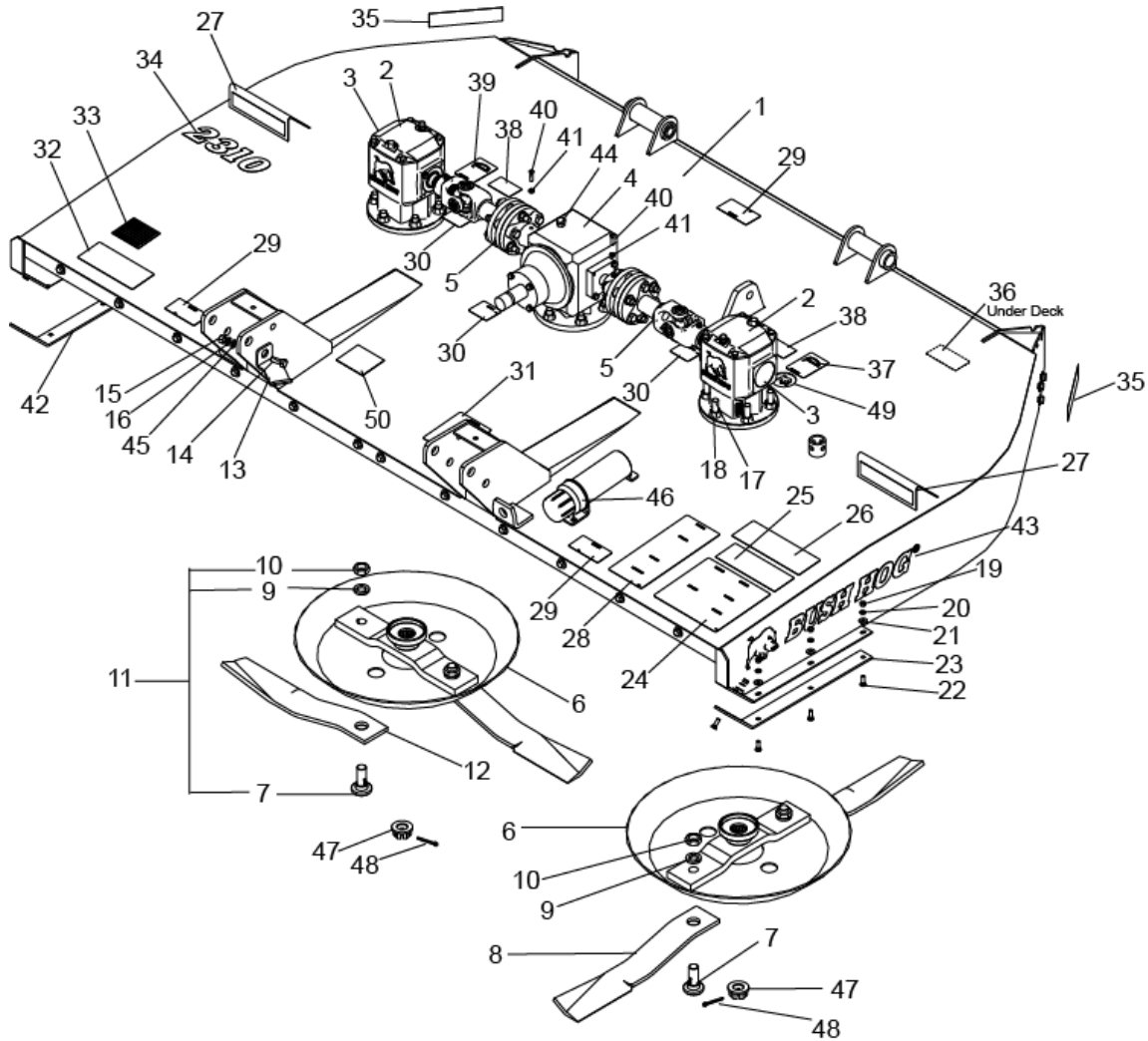
NO EMPLOYEE OR REPRESENTATIVE OF BUSH HOG IS AUTHORIZED TO CHANGE THIS LIMITED WARRANTY IN ANY WAY OR GRANT ANY OTHER WARRANTY UNLESS SUCH CHANGE IS MADE IN WRITING AND SIGNED BY BUSH HOG'S SERVICE MANAGER, 2501 GRIFFIN AVE., SELMA, AL. 36703

2310 MULTI-SPINDLE ROTARY CUTTER

ALPHABETICAL INDEX

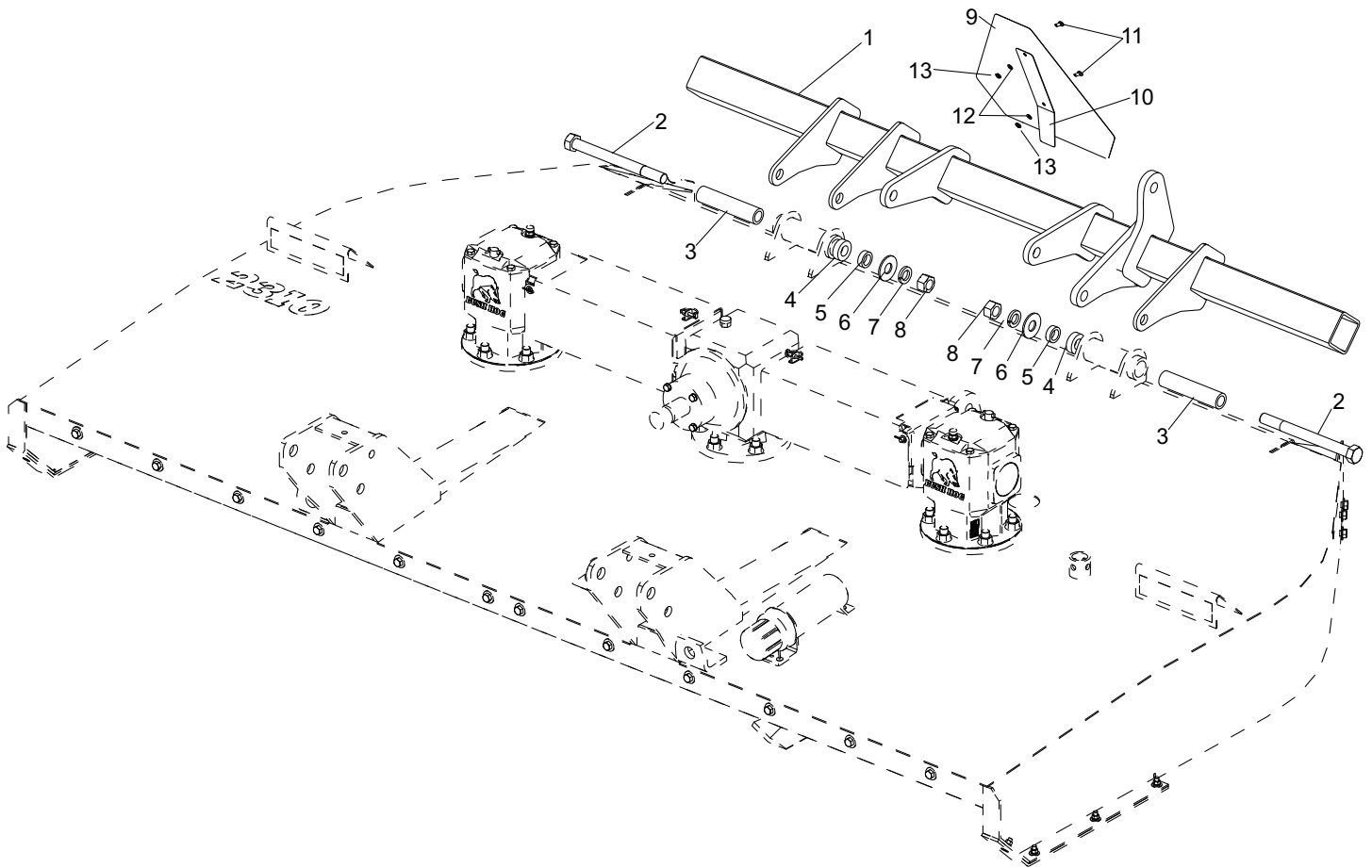
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2310 BASE ASSEMBLY

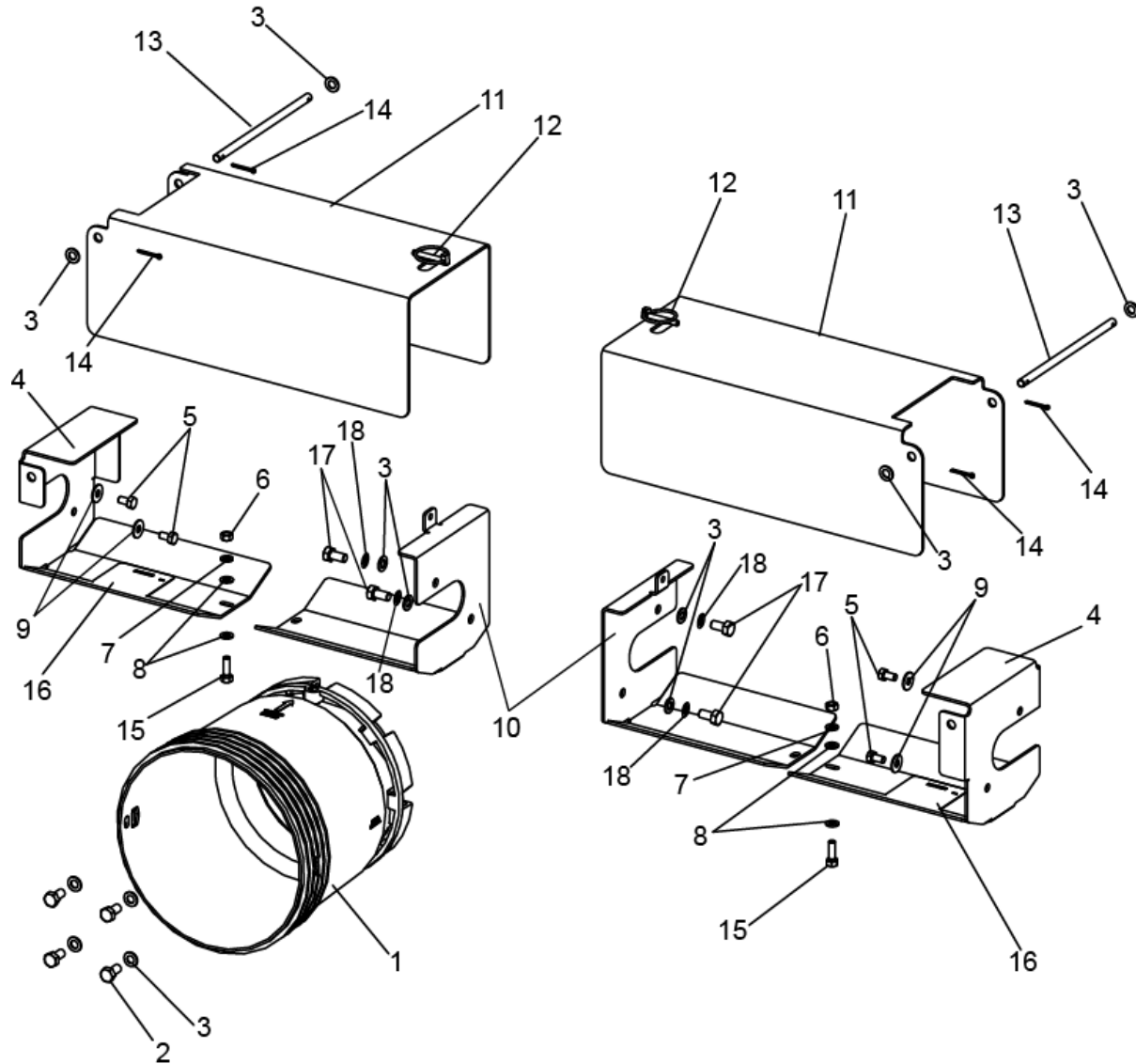


REF. NO.	PART NO.	DESCRIPTION	QTY.	REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50081041	Deck W/ Decals	1	25	D813	Decal, Danger Multi-Lingual	1
2	00791946BH	Gearbox Assy	2	26	D581	Decal, Lubrication Chart	1
3	50074092	Sight Window, Gearbox 85MM	2	27	50031212	Reflector, Amber 2" x 9"	2
4	50071874	Gearbox Assy, 540 RPM	1	28	D553	Decal, Warning	1
5	50080311	Cross Shaft Driveline	2	29	D614	Decal, Danger-Do Not Operate	3
6	50072529	Pan Weldment, 5'	2	30	D546	Decal, Danger, Missing Guard	3
7	7919BH	Blade Bolt	4	31	D547	Decal, Danger	1
8	7555BH	Blade 5', Uplift	2	32	D559	Decal, Genuine Bush Hog Parts	1
9	20322	Lockwasher 1-1/8" CP	4	33	50074259	Decal, Made In USA	1
10	252BH	Jamnut 1-1/8" NF Gr. 8	4	34	50081028	Decal, Model 2310	1
11	63607	Blade Bolt Kit	2	35	50031214	Reflector, Red 2 x 9	2
12	11150	Blade, 5' Uplift, CW	2	36	D454	Decal, Warning (Crushing Hazard)	1
13	50076034	Driveline Holder	1	37	D551	Decal, Blade Rotation CCW	1
14	-----	Capscrew, 1" x 2-1/2" Gr. 5 ZP	1	38	D608	Decal, Warning, Blade Timing	2
15	19502	Hex Nut, 1" CP	1	39	D552	Decal, Blade Rotation CW	1
16	15821	Lockwasher, 1" CP	1	40	15112BH	Set Screw, Sq.Hd Cup Pt, 3/8" x 1-1/4"	6
17	1162424	Capscrew, 3/4" x 2-1/2" Gr. 5 ZP	18	41	10151200	Jamnut, 3/8"-16" CP	6
18	20299	Locknut, 3/4" Flng Gr. G ZP	18	42	50074929	Skid Bolt On, RH	1
19	8151200	Hex Nut, 3/8" CP	8	43	50080370	Decal, Bush Hog, Reflective	2
20	15812	Lockwasher, 3/8" CP	8	44	71491	Breather Plug, 1/2" Gas, Oil	1
21	15915BH	Flatwasher, 3/8" ZP	8	45	15908BH	Flatwasher, 1" ZP	1
22	3161212	#3 HD Plow bolt 3/8" x 1-1/4" Gr. 5	8	46	50035829	Owners Manual Tube	1
23	50074930	Skid Bolt On, LH	1	47	00791093	Nut, Castle M30-2.0	2
24	D549	Decal, Danger/Operation	1	48	2716423	Cotter Pin, M6 x 60	2
				49	50083384	Blade Bolt Access Cap	2
				50	50081789	10 Year Gearbox Warranty Decal	1

AXLE ASSEMBLY

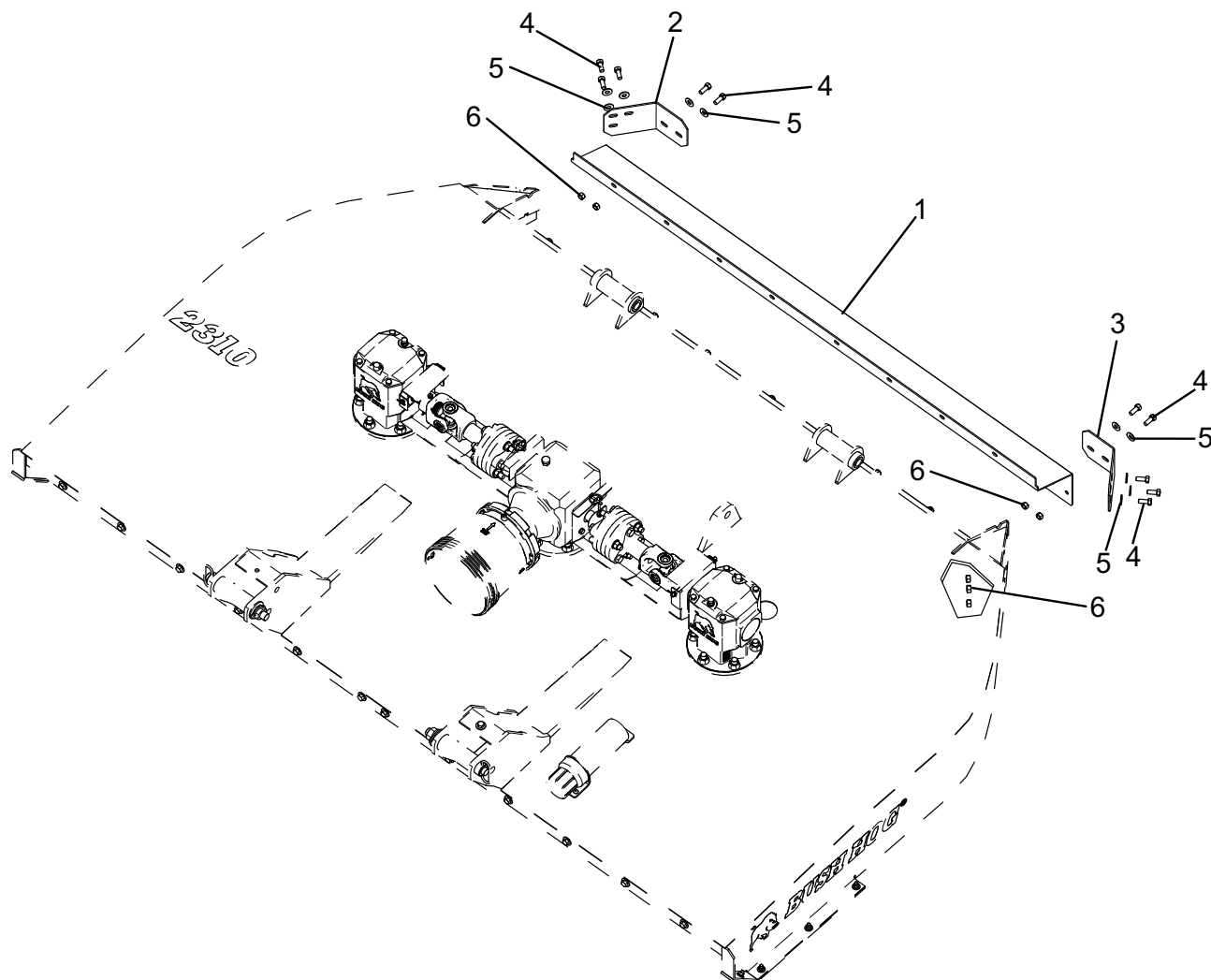


REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50080011	Axle Weldment	1
2	45341BH	Capscrew, 1" x 11" G5 ZP	2
3	91507	Bushing, Strongback	2
4	50080882	Bushing, 2.00 OD x 1.031 ID	2
5	69528	Bushing, Mast Link	2
6	15908BH	Flatwasher, 1" ZP	2
7	15821	Lockwasher, 1" CP	2
8	19502	Hex Nut, 1" CP	1
9	94359	SMV Sign	1
10	50081035	SMV Bracket	1
11	1160807	Capscrew, 1/4" x 7/8" G5 ZP	2
12	15905	Lockwasher, 1/4" CP	2
13	15531BH	Hex Nut, 1/4" CP	2

DRIVELINE SHIELDING

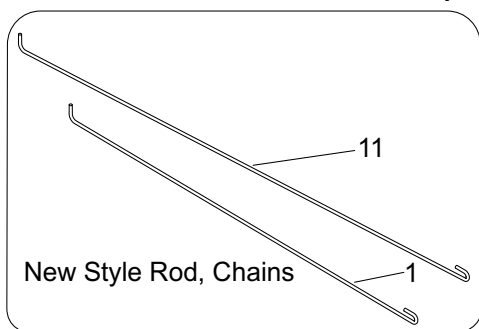
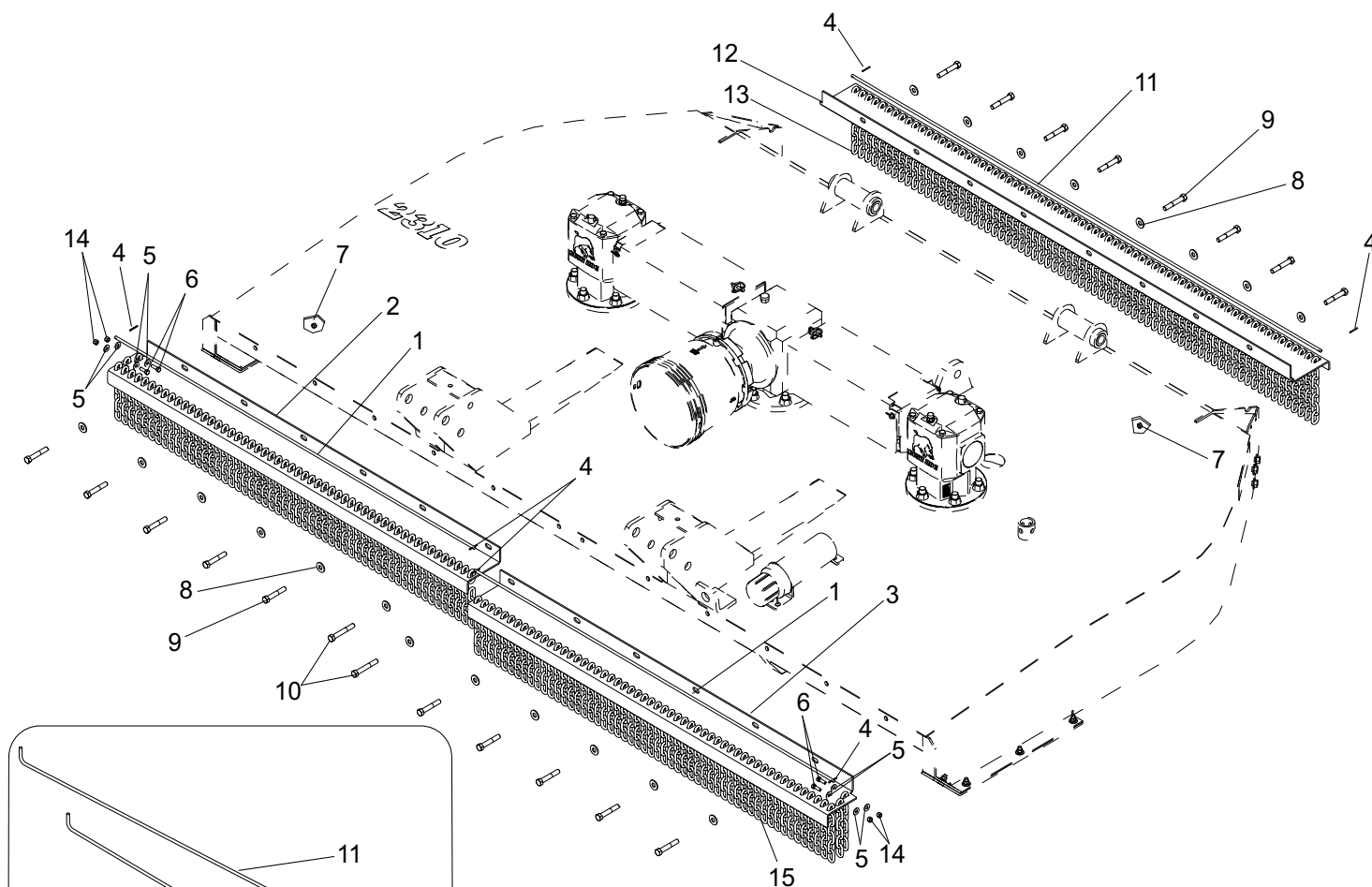
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50075573	Locking Shield Assy., Extended	1
2	50018166	Capscrew, M10 x 1.5 x 20 G8.8 ZP W/Patch	4
3	15830	Flatwasher, 3/8" SAE ZP	12
4	50081029	Bottom Shield w/Decal	2
5	90560	Capscrew, M8 x 1.25 x 15 G8.8 ZP W/Patch	4
6	15528	Hex Nut, 5/16" CP	2
7	----	Lockwasher, 5/16"	2
8	20568	Flatwasher, 5/16" SAE ZP	4
9	15907BH	Flatwasher, 5/16"	4
10	50079992	Gearbox Inboard Bracket	2
11	50079993	Gearbox Coupler Cover	2
12	20312	Pin, Lynch Forged	2
13	50029752	Hinge Pin	2
14	15662	Cotter Pin, 1/8" x 1" ZP	4
15	45011BH	Capscrew, 5/16" x 1" G5 ZP	2
16	D546	Decal, Danger, Missing Guard	2
17	45351BH	Hex Head Capscrew, M10 x 1.50 x 18 G8.8 ZP	4
18	44198	Lockwasher, M10 ZP	4

REAR METAL BAND



REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50080308	Rear Band	1
2	50080330	Rear Band Bracket, RH	1
3	50080331	Rear Band Bracket, LH	1
4	44094BH	Capscrew, 1/2" x 1-1/4" G5 ZP	10
5	15916	Flatwasher, 1/2" ZP	10
6	9161600	Locknut, 1/2" Grc. CP	10

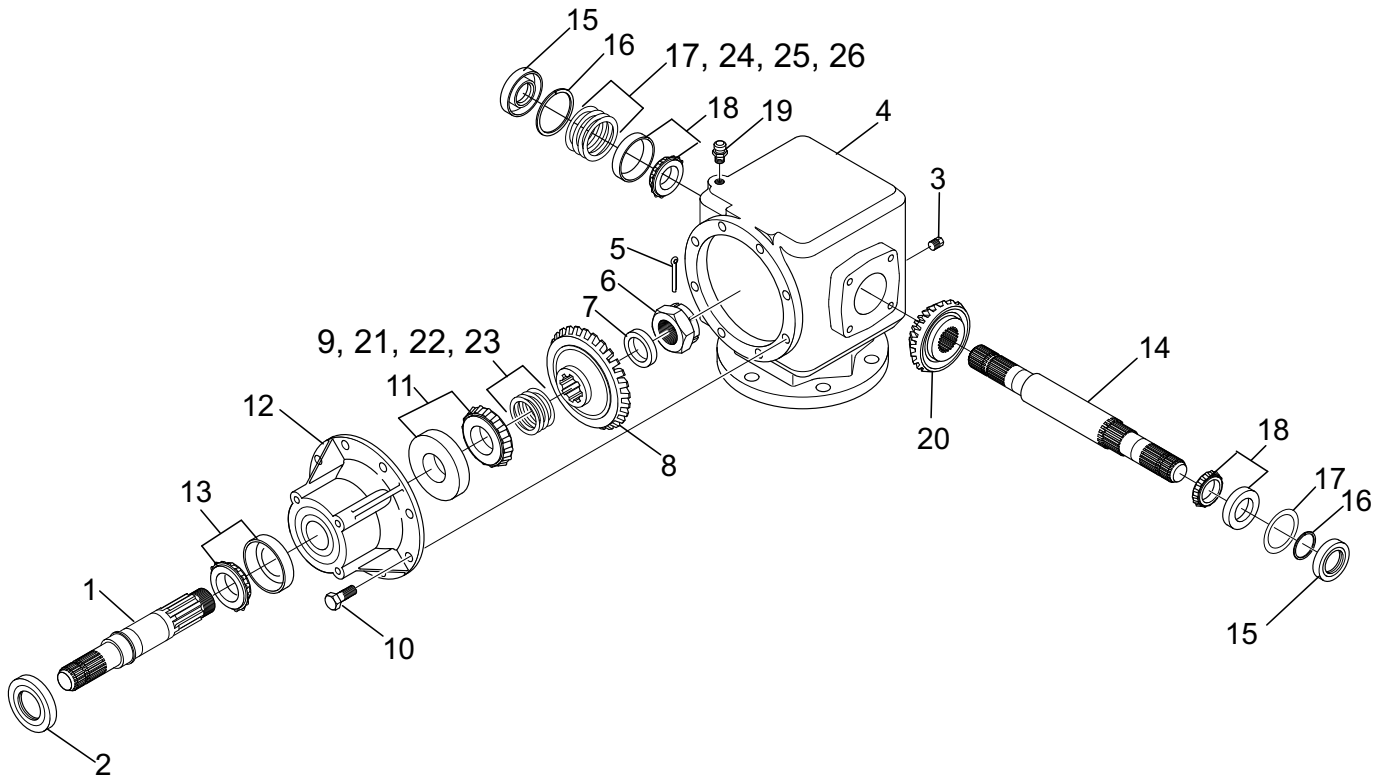
FRONT & REAR CHAIN ASSEMBLIES



REF. NO.	PART NO.	DESCRIPTION	QTY.
	50080543	Front Chain Assy, RH Single Row	1
	50080707	Front Chain Assy, RH Double Row	1
	50080544	Front Chain Assy, LH Single Row	1
	50080706	Front Chain Assy, LH Double Row	1
1	50080562	Front Chain Rod (Old Style)	2
	50083412	Rod Chain (New Style)	2
2	-----	Front Chain Bracket, RH	1
3	-----	Front Chain Bracket, LH	1
4	50017210	Pin, Spiral .125" x 1.25" (use with Old Style)	6
5	15907BH	Flatwasher, 5/16"	8
6	45011BH	Capscrew, 5/16" x 1" G5 ZP	4
7	9161600	Locknut, 1/2" Gr C	20
	50080542	Rear Chain Assy, Single Row	1
	50080708	Rear Chain Assy, Double Row	1
8	15916	Flatwasher, 1/2" ZP	20
9	20864	Capscrew, 1/2" x 3" G5 ZP	18
10	20779	Capscrew, 1/2" x 3-1/2" G5 ZP	2
11	50080310	Rear Chain Rod (Old Style)	1
	50083414	Rod Chain (New Style)	1
12	-----	Rear Chain Bracket	1
13	50017212	Chain, 7 Link Plated, (Single Row) Rear	*
	82546	Chain, 13 Link Plated, (Double Row) Rear	*
14	9161000	Locknut, 5/16" Gr C	4
15	50017211	Chain, 6 Link Plated, (Single Row) Front	*
	50017213	Chain, 11 Link Plated, (Double Row) Front	*

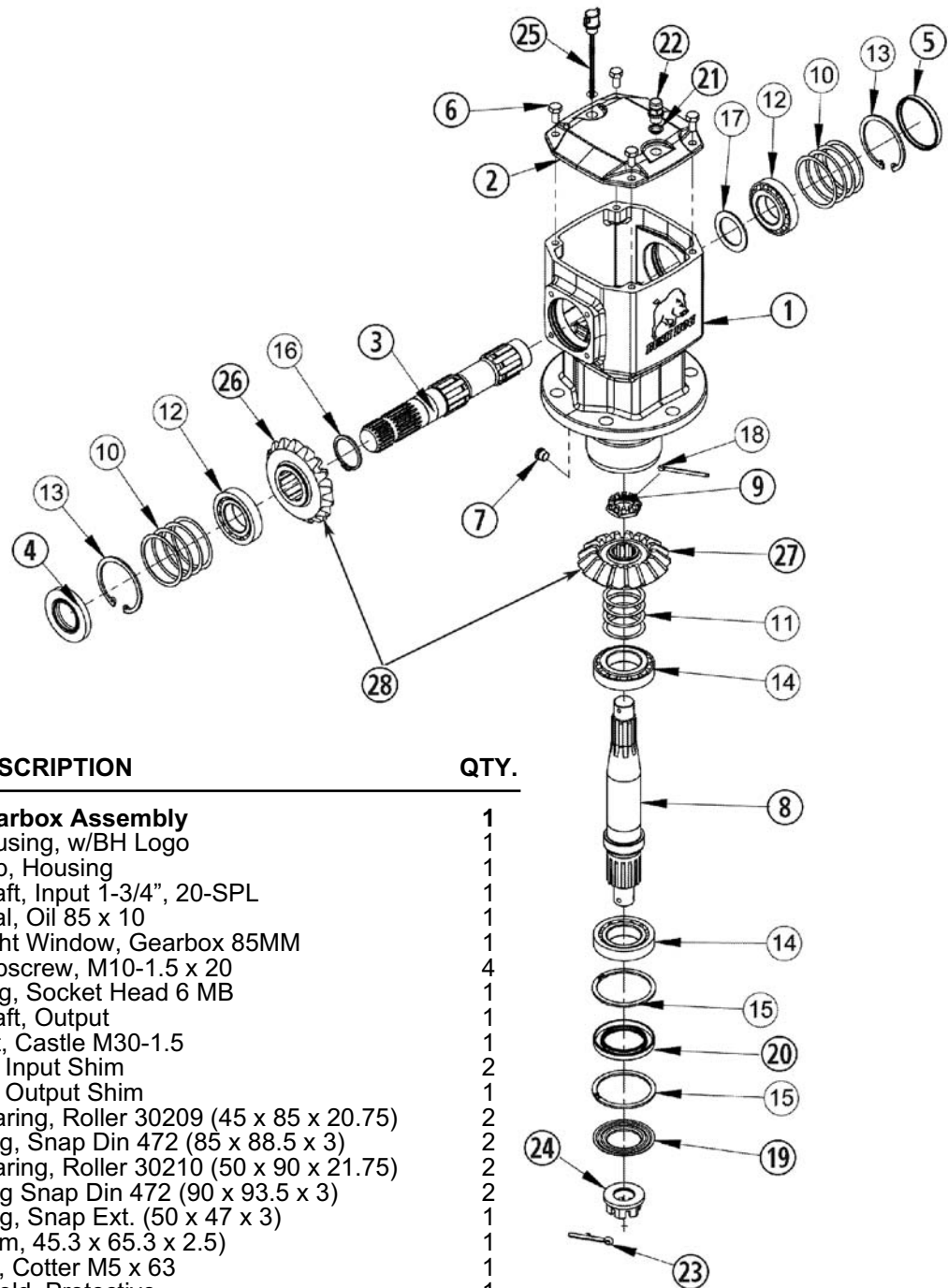
*As Required

50071874 CENTER GEARBOX ASSEMBLY, 540 RPM

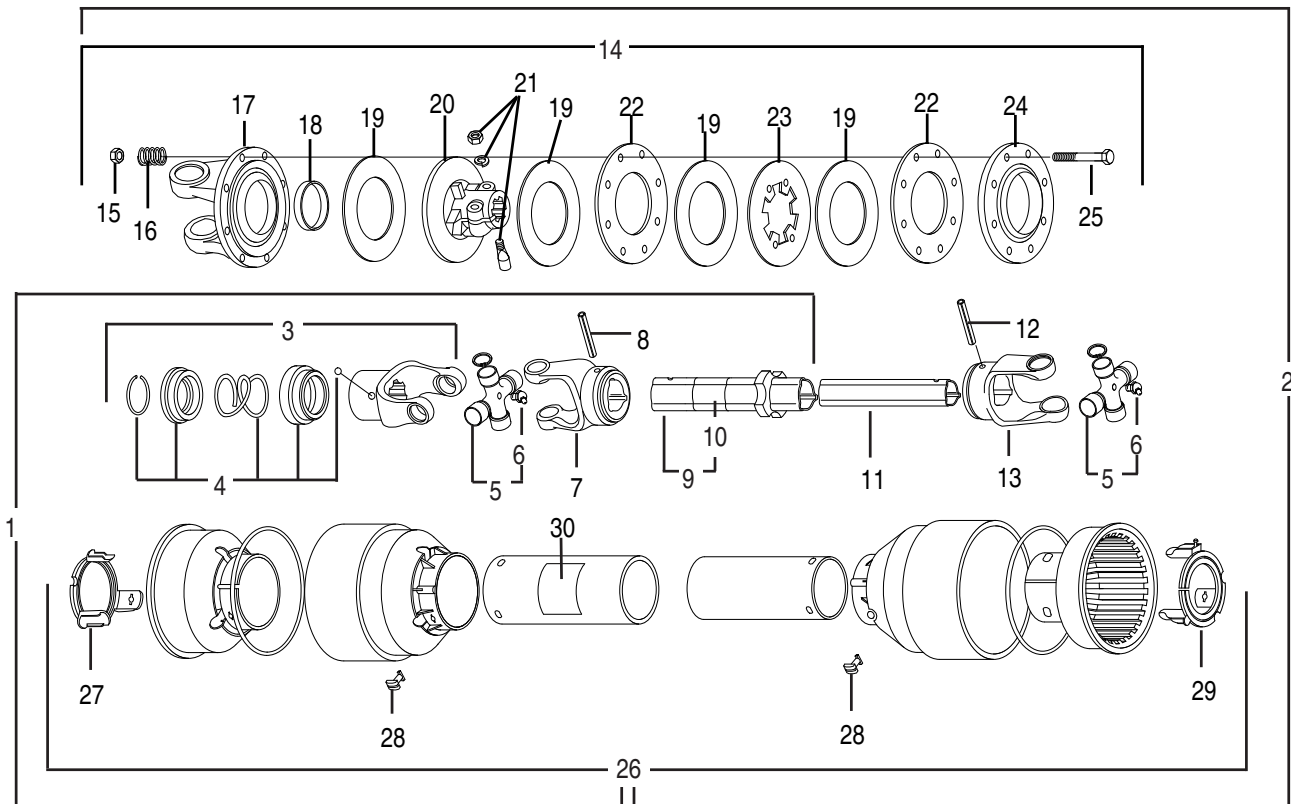


REF. NO.	PART NO.	DESCRIPTION	QTY.
	50071874	Center Gearbox Assy, 540 RPM	1
1	71473	Input Shaft 1-3/4" Z20	1
2	70575	Oil Seal 50 x 90 x 10	1
3	70292	Gas Oil Level Plug 3/8"	2
4	-----	Casting	1
5	71492	Cotter Pin B4 x 60	1
6	70586	Castel Nut M40 x 1.5	1
7	-----	Spacer	1
8	71477	Crown Gear, 28 Teeth	1
9	70344	Shim 50.3 x 70.3 x 0.3	1
10	70269	Bolt, M10 x 25 HHB 8.8	8
11	70940	Roller Bearing	1
12	50071932	Cover	1
13	70800	Roller Bearing	1
14	71479	Output Shaft 1-3/8" Z21	1
15	70180	Oil Seal 35 x 80 x 10	2
16	70877	Snap Ring 80 x 83.5 x 4	2
17	70704	Shim 69 x 79.7 x 0.3	2
18	70801	Roller Bearing 30307	2
19	70393	Gas Oil Breather Plug 1/2" wo/Dipstick	1
	71491	Gas Oil Breather Plug 1/2" w/Dipstick	1
20	70465	Pinion Gear, 15 Teeth (540 RPM)	1
21	70347	Shim 50.3 x 70.3 x 0.4	1
22	70345BH	Shim 50.3 x 70.3 x 0.5	1
23	70346BH	Shim 50.3 x 70.3 x 1.0	1
24	70705	Shim 69 x 79.7 x 0.4	1
25	70859	Shim 69 x 79.7 x 0.5	1
26	70851	Shim 69 x 79.7 x 1.0	1

00791946BH GEARBOX ASSEMBLY



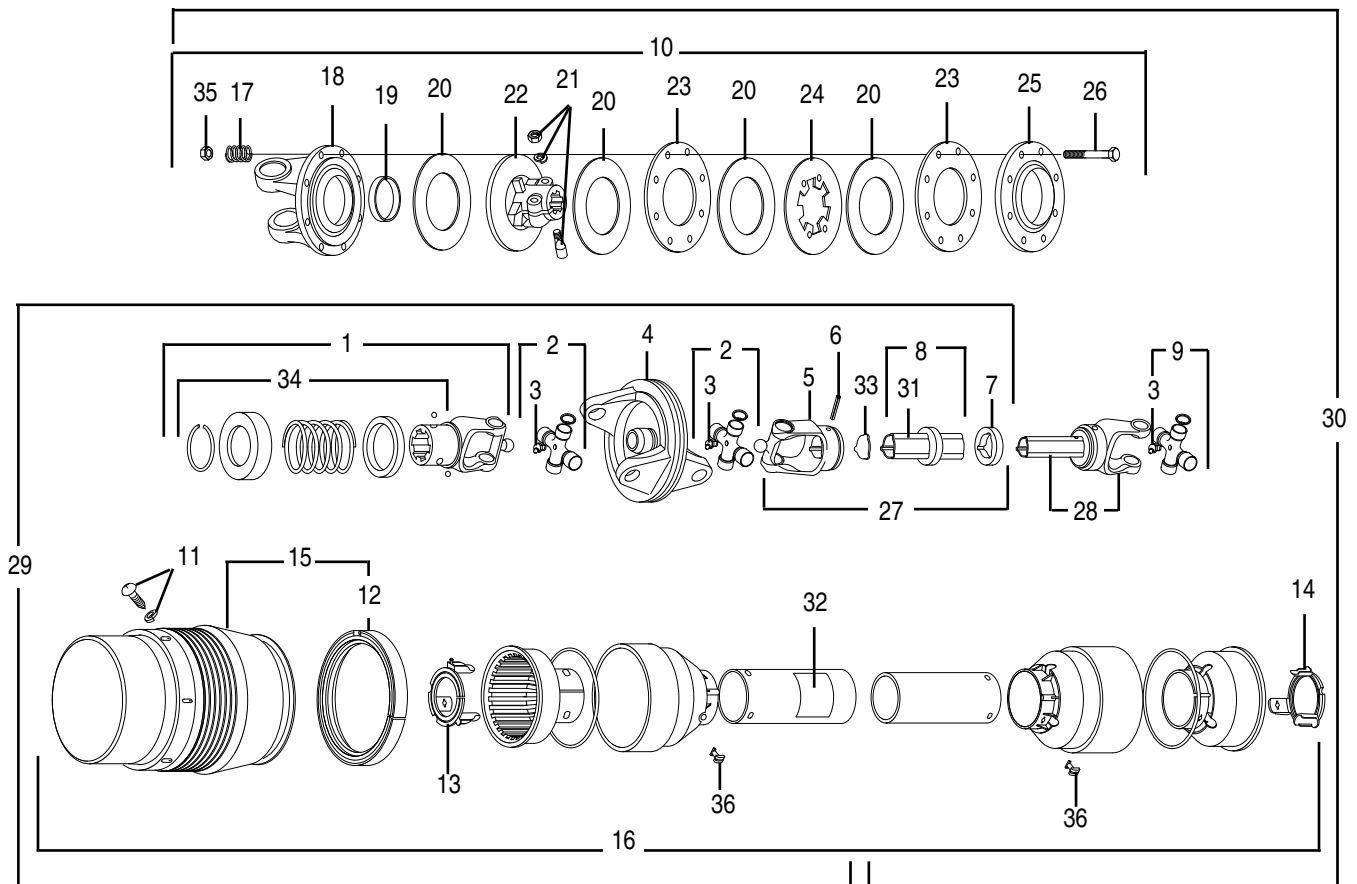
REF. NO.	PART NO.	DESCRIPTION	QTY.
	00791946BH	Gearbox Assembly	1
1	-----	Housing, w/BH Logo	1
2	00791063	Cap, Housing	1
3	00791064	Shaft, Input 1-3/4", 20-SPL	1
4	50068116	Seal, Oil 85 x 10	1
5	50074092	Sight Window, Gearbox 85MM	1
6	44390BH	Capscrew, M10-1.5 x 20	4
7	00791032	Plug, Socket Head 6 MB	1
8	00791065	Shaft, Output	1
9	00755621	Nut, Castle M30-1.5	1
10	00791066	Kit, Input Shim	2
11	00791067	Kit, Output Shim	1
12	70796	Bearing, Roller 30209 (45 x 85 x 20.75)	2
13	00755618	Ring, Snap Din 472 (85 x 88.5 x 3)	2
14	70800	Bearing, Roller 30210 (50 x 90 x 21.75)	2
15	00791083	Ring Snap Din 472 (90 x 93.5 x 3)	2
16	2516460	Ring, Snap Ext. (50 x 47 x 3)	1
17	00755632	Shim, 45.3 x 65.3 x 2.5)	1
18	70499	Pin, Cotter M5 x 63	1
19	00791085	Shield, Protective	1
20	00791084	Seal, Oil Double Lip 60 x 90 x 10	1
21	00790983	Sealing Washer, M16	1
22	00790985	Plug, Vent M16-1.5	1
23	2716423	Pin, cotter M6 x 60	1
24	00791093	Nut, Castle M30-2.0	1
25	4038611	Dipstick, Oil	1
26	-----	Gear, 17 Tooth	1
27	-----	Gear, 17 Tooth	1
28	00791947	Kit, Gear (items 26 & 27)	1

**76981SP DRIVELINE ASSEMBLY 540 RPM**

Mfd. by Comer/EG ASAE Size 4

For Lift & Semi-Mount

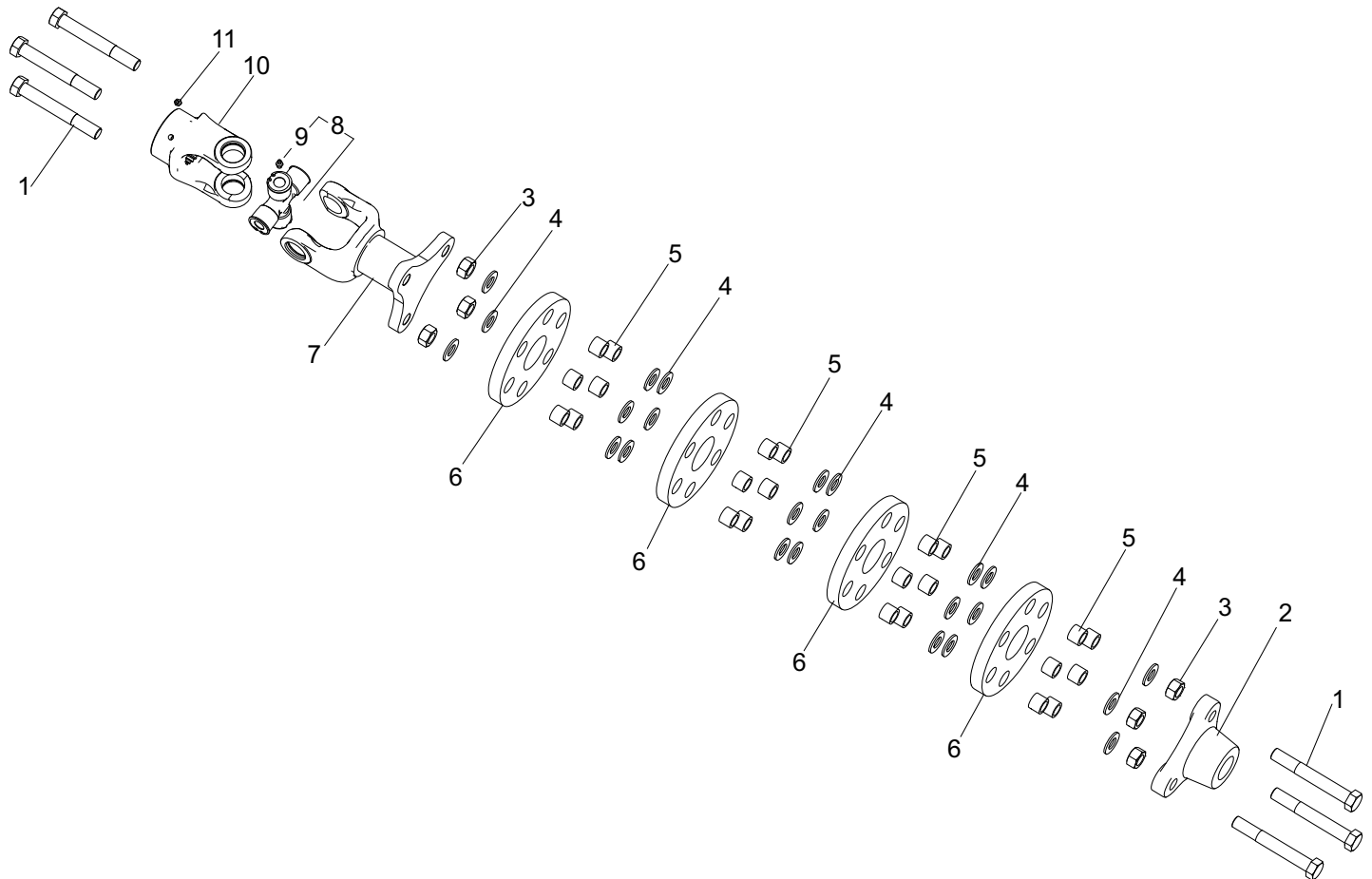
REF. NO.	PART NO.	DESCRIPTION	QTY.	REF. NO.	PART NO.	DESCRIPTION	QTY.
	76981SP	Driveline Assembly	1	17	76164	Flanged Yoke	1
1	76917	Outer Half w/Shield	1	18	76082	Bushing	1
2	-----	Inner Half w/Shield	1	19	76083	Lining	4
3	76802	Complete Collar Yoke	1	20	76458	Support	1
4	50017480	Ball Collar Kit	1	21	76247	Taper Pin Kit	1
5	64663	Cross Bearing Kit	2	22	76085	Inner Plate	1
6	63956	Grease fitting	2	23	76197	Intermediate Plate	1
7	66865	Outer Yoke	1	24	76086	Pressure Plate	1
8	66866	Roll Pin Outer Yoke	1	25	44159BH	Capscrew, M10 x 1.5 x 100	8
9	76513	Outer Tube	1	26	76515	Complete Shield	1
10	78786	Danger Decal	1	27	76057	Guard Retaining Collar, Inner Tube	1
11	88788	Inner Tube	1	28	87992	Shield bolt	6
12	66869	Roll Pin Inner Tube	1	29	76059	Guard Retaining Collar, Outer Tube	1
13	66870	Inner Yoke	1	30	78608	Danger Decal	1
14	76456	Slip Clutch Assembly	1				
15	44342	Hex Nut, M10 x 1.5	8				
16	76080	Spring	8				



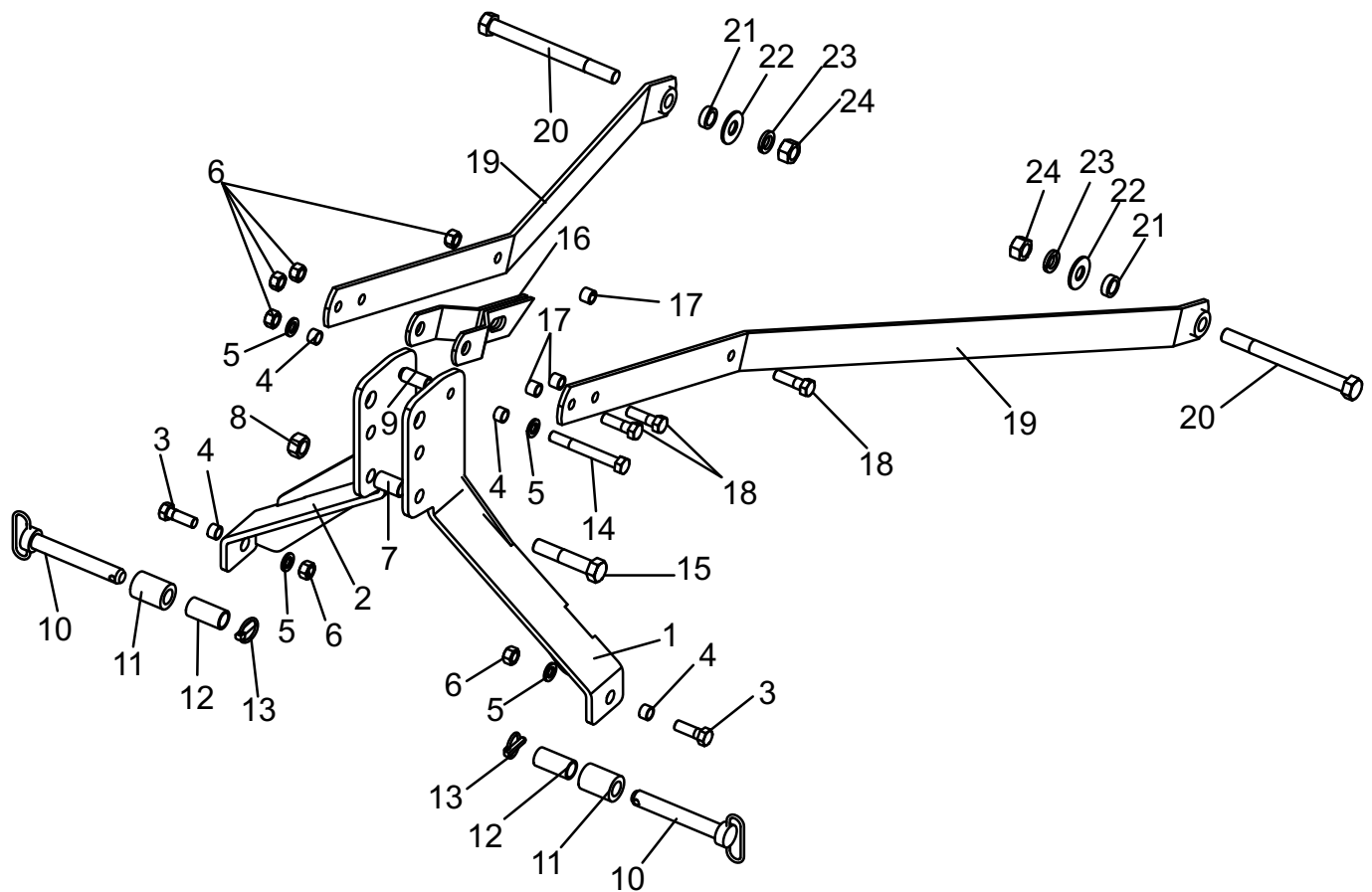
50072251SP C.V. DRIVESHAFT ASSEMBLY WITH SLIP CLUTCH
540 RPM – 1-3/8" – 6 SPLINE
Mfd. by Comer/EG ASAE Size 4
For Pull Models

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	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	1
11	76362	Screw Kit	6	30	50072253	Half Male Shaft	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				

50080311 CROSS SHAFT ASSEMBLY
(ASSEMBLED LENGTH IS 16.22" END TO END)
Mfd By Changheng



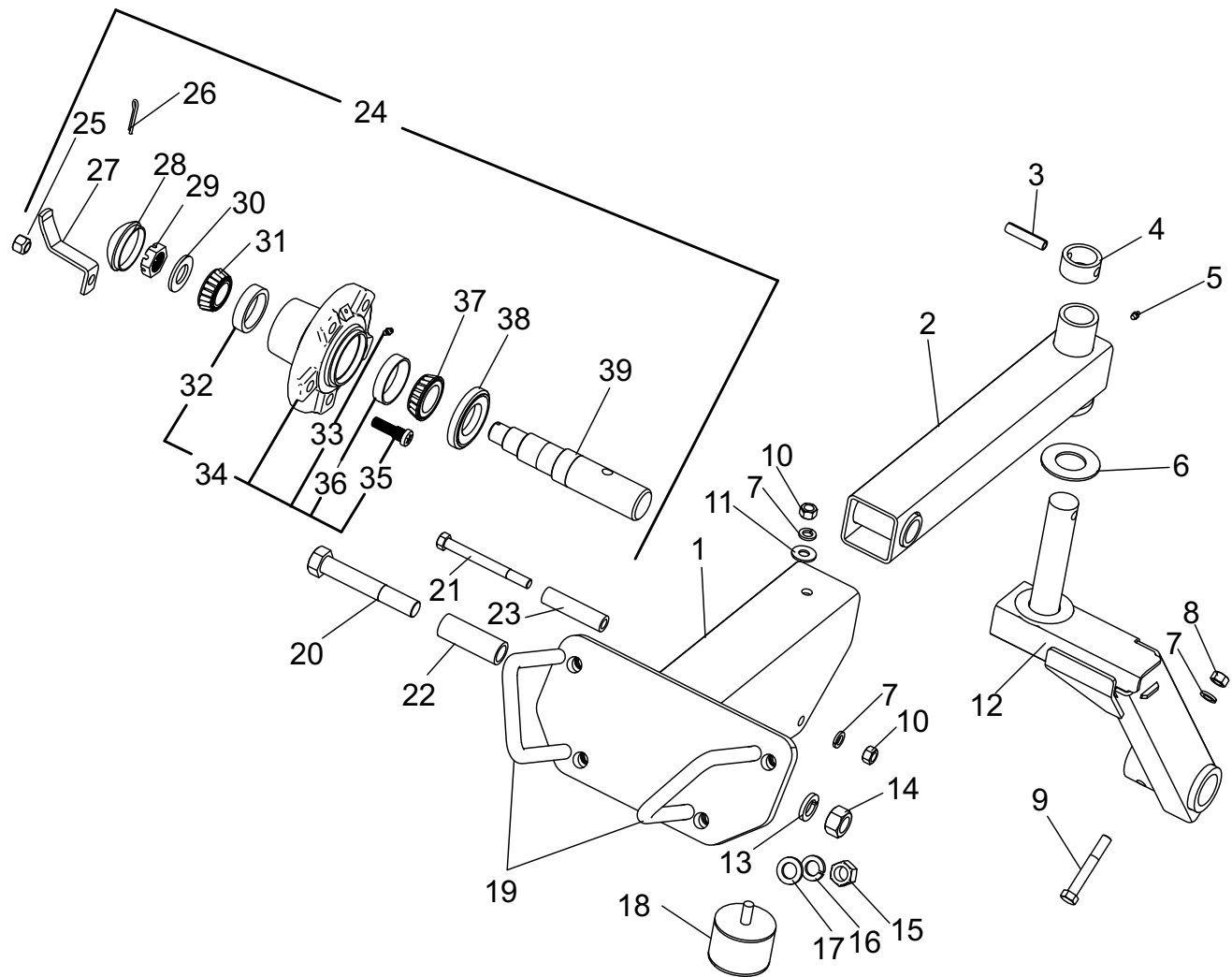
REF. NO.	PART NO.	DESCRIPTION	QTY.
	50080311	Cross Shaft Driveline 1-3/8" Z21	1
1	-----	Capscrew, M16 x 2 x 120 G8.8 ZP	6
2	50076095	Hub, 1-3/8" Z21	1
3	44406BH	Locknut, M16 x 2.0 C9 CP	6
4	20748	Flatwasher, 5/8 SAE ZP	24
5	50076094	Bushing	24
6	50076096	Rubber Pad	4
7	50080515	Triangular Connection Shaft	1
8	50060543	Cross Journal Set	1
9	76335	Grease Nipple	1
10	50080514	Spline Yoke #6	1
11	50070289	Grease Zerk M8 x 1.25, 90°	1

LIFT & SEMI-MOUNT HITCH

REF. NO.	PART NO.	DESCRIPTION	QTY.	REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50080403	LH A-Frame Weldment	1	15	19061	Capscrew, 1" x 5" G5 ZP	1
2	50080404	RH A-Frame Weldment	1	16	50050388	Pivot Arm Weldment	1
3	20510	Capscrew 3/4" x 2-1/4" G5 ZP	2	17	50050393	Wear Bushing	3
4	50050392	Spacer, Bushing	4	18	1162424	Capscrew, 3/4" x 2-1/2" G5 ZP	3
5	15921	Flatwasher, 3/4" SAE ZP	4	19	50080555	Mast, Yoke	2
6	9162400	Locknut, 3/4" GR.C CP	6	20	45341BH	Capscrew, 1" x 11" G5 ZP	2
7	6404018	Bushing (1.03 x 1.25 x 2.06)	1	21	69528	Bushing, Mast Link	2
8	9163200	Locknut, 1" GR.C CP	1	22	15908BH	Flatwasher, 1" ZP	2
9	82000	Spacer, Mast	1	23	15821	Lockwasher, 1" CP	2
10	50080167	Hitch Pin, 1-1/8" x 7"	2	24	19502	Hex Nut, 1" CP	2
11	50081249	Spacer Bushing (1.145 x 2.0 x 2.69L)	2				
12	50081248	Cat 3 Bushing (1.145 x 1.435 x 2.88L)	2				
13	2850005	Klik Pin, 7/16" x 1-3/4"	2				
14	45328BH	Capscrew, 3/4" x 6" G8 ZP	1				

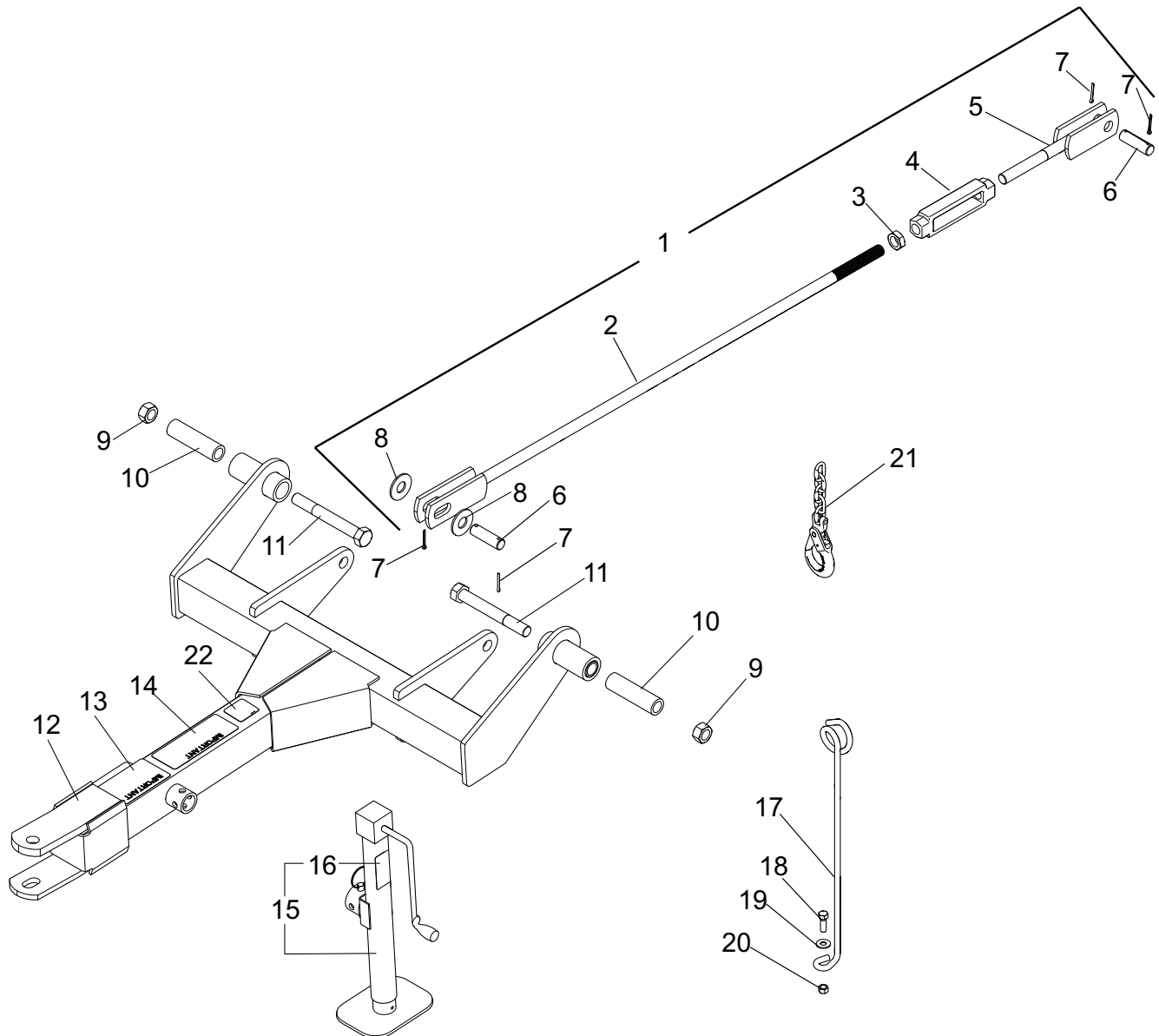
HEAVY DUTY AXLE BUNDLE

Lift and Semi-Mount Models



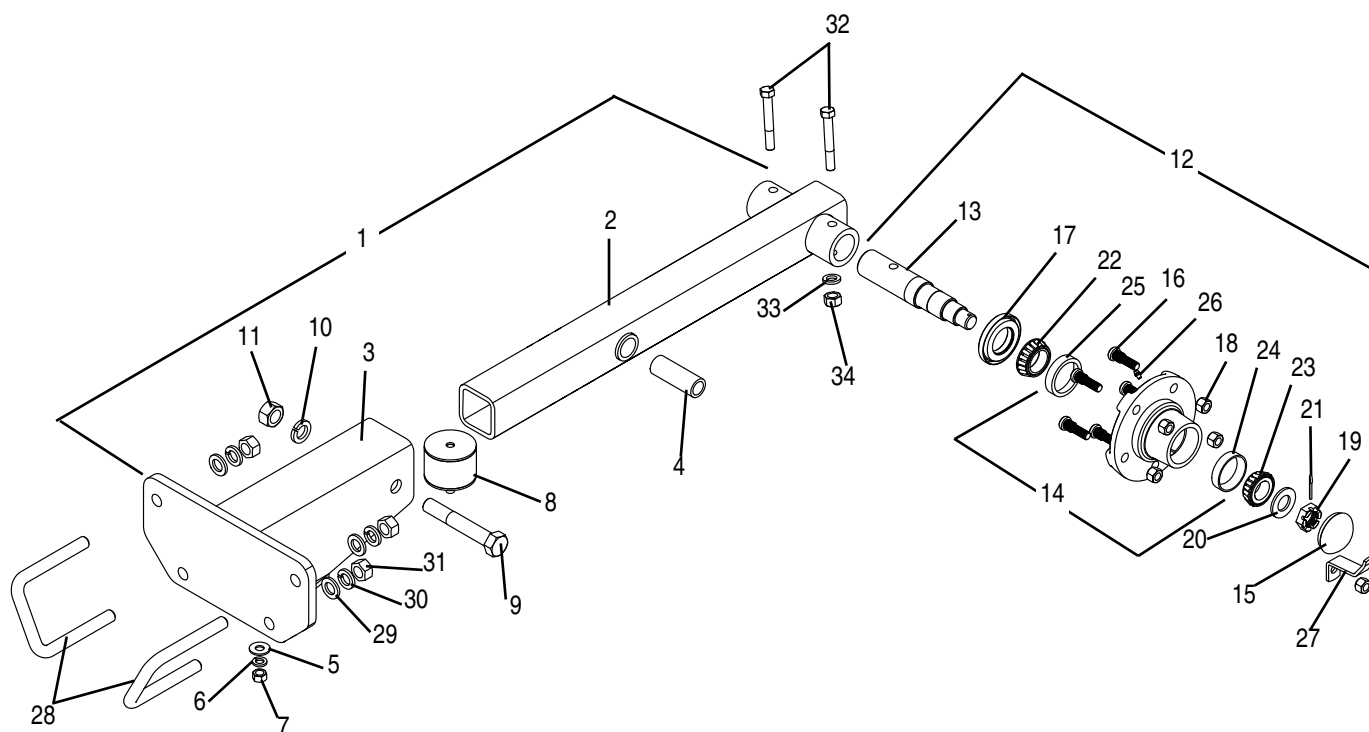
REF. NO.	PART NO.	DESCRIPTION	QTY.	REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50075927	Lift Arm Mount Weldment	1	21	44030BH	Capscrew, 1/2" x 5 G5 ZP	1
2	88278	Lift Arm Weldment	1	22	88272	Pivot Bushing	1
3	19427BH	Roll Pin, 1/2" x 2-1/4"	1	23	88280	Spacer	1
4	12262	Caster Lock Collar Assy.	1	24	50073432	Hub & 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	3	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	---	Cup, Bearing N/S Wheel Hub	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



REF. NO.	PART NO.	DESCRIPTION	QTY.	REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50080031	Leveling Rod Assembly	2	11	20503	Capscrew, 1" x 8" ZP	2
2	50080537	Leveling Rod Weldment	1	12	50080024	Tongue Assembly w/Decals	1
3	15612	Jamnut, 1"CP	1	13	87317	Drawbar Decal	1
4	53053BH	Turnbuckle, 1" w/6"Take Up Plt.	1	14	87340	Important Decal	1
5	90588	End Weldment, Leveling Rod	1	15	50080009	Jackstand Assembly	1
6	90599	Pin, Leveling Rod	2	16	D884	Decal, Warning - Jack Capacity	1
7	21020614	Cotter Pin, 3/16" x 1-1/2" ZP	4	17	12031	Rod Hose Holder	1
8	15908BH	Flatwasher, 1" ZP	2	18	15093	Capscrew, 1/2" x 1-1/2" G 5 ZP	1
9	9163200	Locknut, 1" Gr. C CP	2	19	15916	Flatwasher, 1/2" ZP	1
10	82037	Bushing	2	20	15554	Locknut, 1/2" CP	1
				21	91074	Safety Tow Chain	1
				22	D1085	Decal, Notice	1

AXLE ARM ASSEMBLY Pull Model

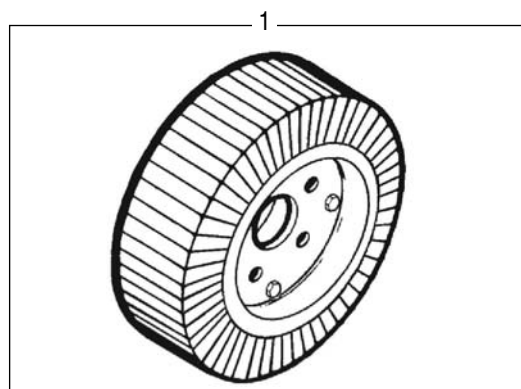
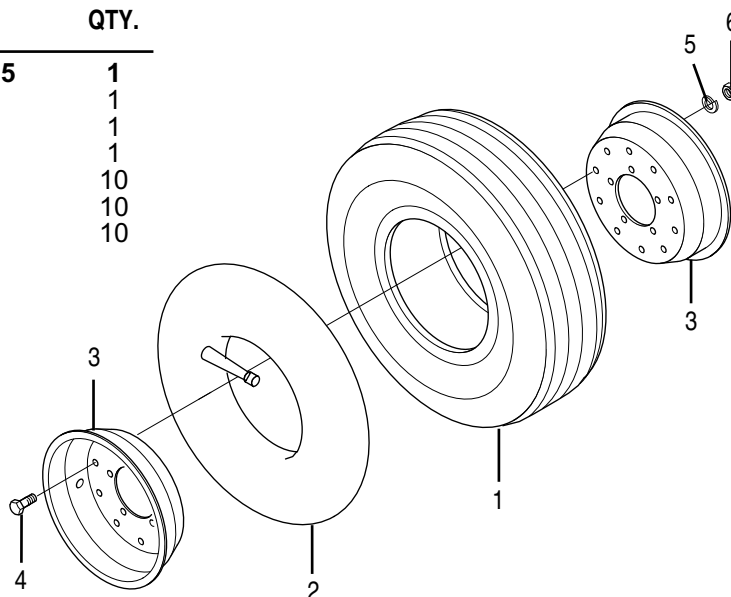


REF. NO.	PART NO.	DESCRIPTION	QTY.	REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50074950	Axle Arm Sub-Ass'y (Incl. Items 2-11)	1	18	00750614	Wheel Nut, 1/2"-20 UNF	5
2	50074952	Axle Arm Weldment	1	19	00756490	Nut, Slotted 1" NF PL	1
3	50075008	Axle Mount Weldment	1	20	00756493	Flatwasher, 1", Heat Treated	1
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, LM29749-1-1/2" Bore	1
6	15806	Lockwasher, 1/2"	1	23	0371242102	Bearing Cone, 15123-1-1/4" 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

TIRES

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

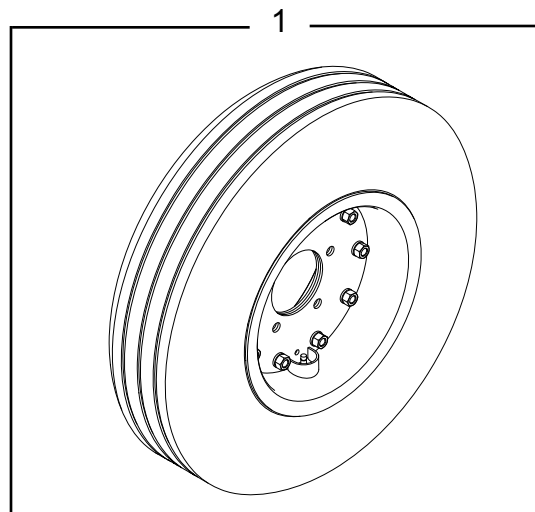


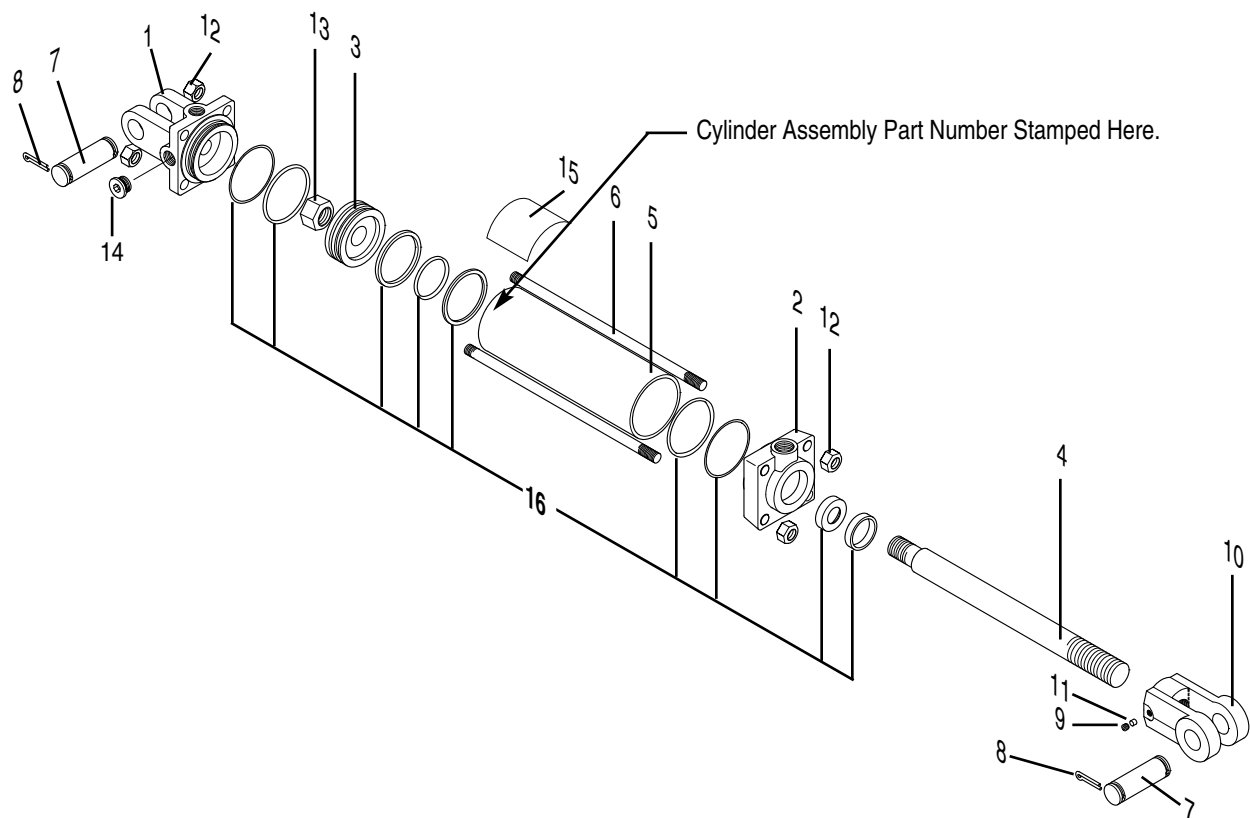
294SP SOLID TIRE ASSEMBLY

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

50083457SP
FOAM FILLED TIRE ASSEMBLY
25.5" X 8" - 14"

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50083457SP	Foam Filled Tire Assembly 25.5" x 8" - 14"	1

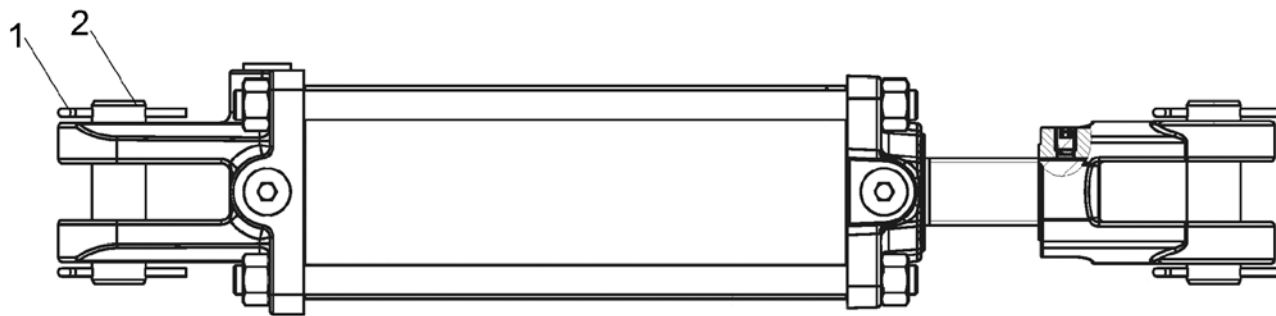




99565 HYDRAULIC CYLINDER (AXLE ADJUSTING)

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

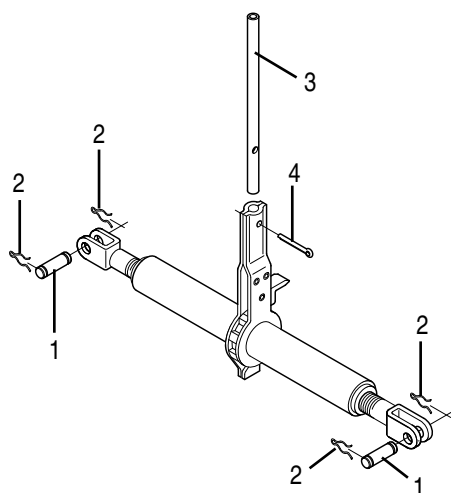
REF. NO.	PART NO.	DESCRIPTION	QTY.
	99565	Hydraulic Cylinder Assy	1
1	95429	Clevis Cap	1
2	95430	Rod Cap	1
3	50017628	Piston	1
4	95431	Rod, 1.25" Dia.	1
5	95426	Cylinder Tube	1
6	95427	Tie Rod	4
7	95425	Pin, 1" Dia.	2
8	21020614	Cotter Pin, 3/16" x 1-1/2"	4
9	95433	Thread Lock	1
10	95428	Rod Clevis, 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	95423	Caution Decal	1
16	50017623	Seal Kit	1

**50081896 HYDRAULIC CYLINDER (AXLE ADJUSTING)**

Mfd. by Bailey

3.5" Bore x 8" Stroke 1.25 Rod Dia.

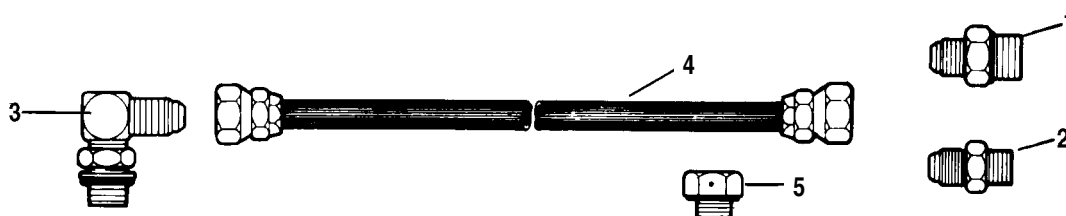
REF. NO.	PART NO.	DESCRIPTION	QTY.
	50081896	Hydraulic Cylinder Assy	1
1	21020614	Cotter Pin	4
2	95425	Pin, 1" Dia.	2
3	50082030	Seal Kit for 3.50" Bore (item not shown)	1



1817SP RATCHET ASSEMBLY

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

HYDRAULIC HOSES & FITTINGS



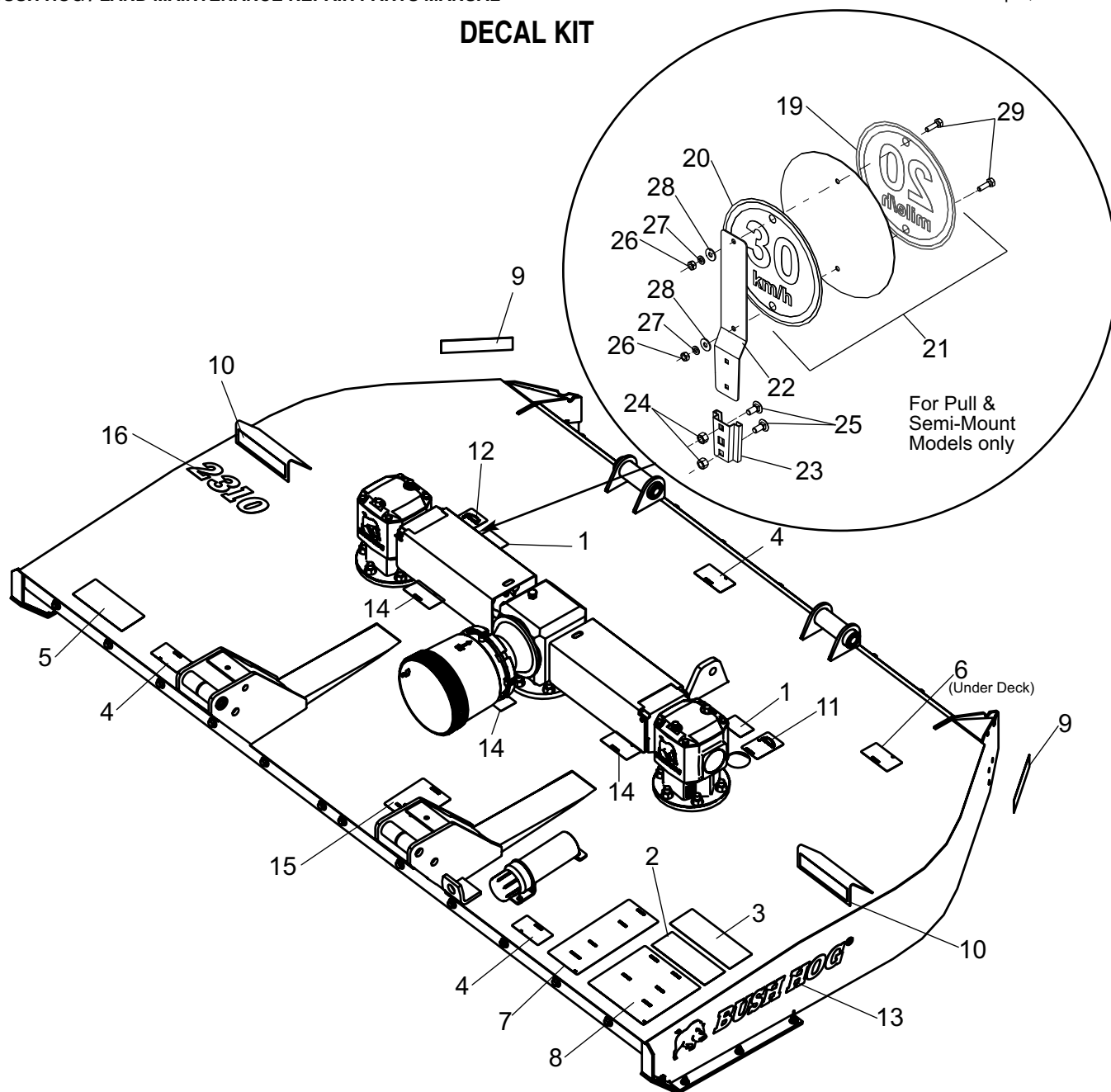
For Axle Cylinder

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

63451 STOP COLLAR KIT For Axle Cylinder



DECAL KIT



REF. NO.	PART NO.	DESCRIPTION	QTY.	REF. NO.	PART NO.	DESCRIPTION	QTY.
	50081034	Decal Kit (items 1-18 & item 30)	1	15	D547	Decal, Danger	1
1	D608	Decal Warning Blade Timing	2	16	50081028	Decal, Model 2310	1
2	D813	Decal, Danger Multilingual	1	17	87340	Decal, Important (Not Shown)	1
3	D581	Decal, Lubrication Chart	1	18	87317	Decal, Important (Not Shown)	1
4	D614	Decal, Danger (Thrown Object Hazard)	3	19	50082007	Decal, Speed ID (20 mile/h)	1
5	D559	Decal, Genuine Bush Hog Parts	1	20	50082010	Decal, Speed ID (30km/h)	1
6	D454	Decal, Warning (Crushing Hazard)	1	21	50082009	SIS Plate with Decals	1
7	D553	Decal, Warning	1	22	2438621	Bracket	1
8	D549	Decal, Danger/Operation	1	23	-----	Mounting Socket	1
9	50031214	Reflector, Red 2" x 9"	2	24	5161006	Carr Bolt, 5/16" x 3/4" G5 ZP	2
10	50031212	Reflector, Amber 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	D552	Decal, Blade Rotation (CW)	1	27	15905	Lockwasher, 1/4" CP	2
13	50080370	Decal, Bush Hog	2	28	15918BH	Flatwasher, 1/4" ZP	2
14	D546	Decal, Danger	3	29	1160807	Capscrew, 1/4" x 7/8" G5 ZP	2
				30	D1085	Decal, Notice (Not Shown)	1



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