

1812

BUSH HOG®

FLEX WING ROTARY CUTTER

Revised 02/22

PARTS MANUAL

SECTION 105



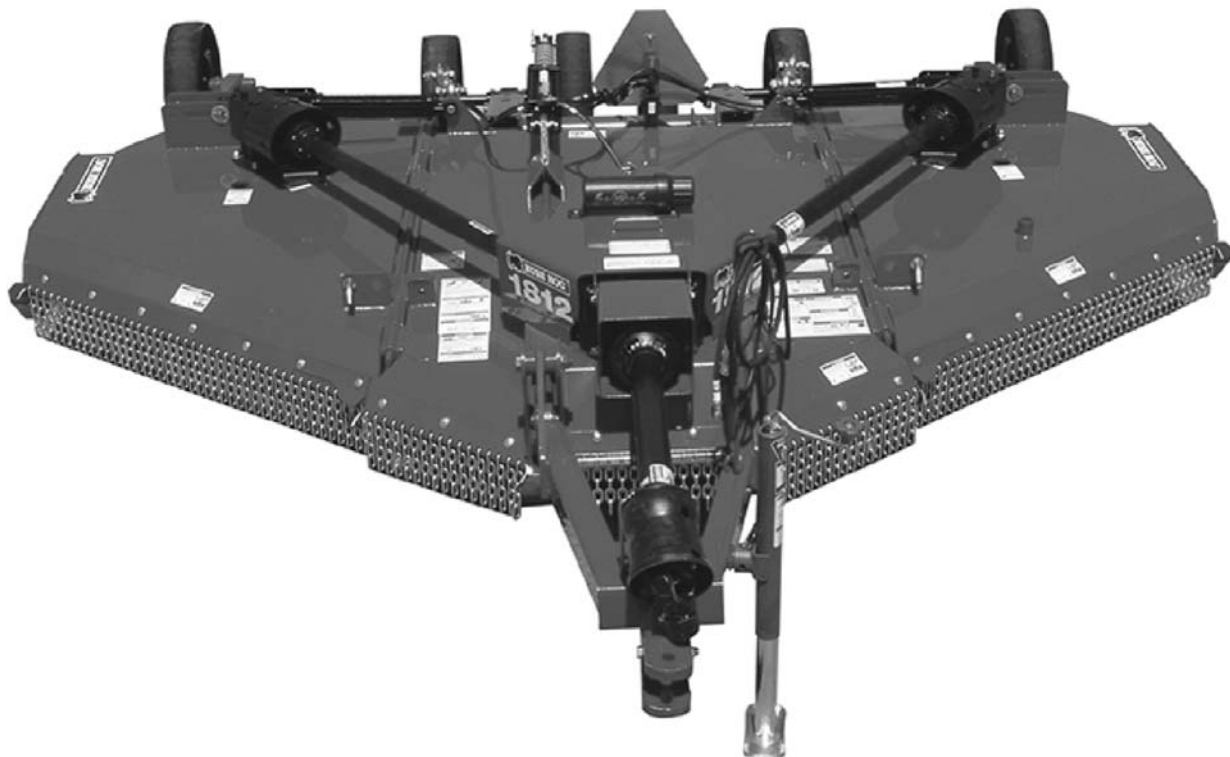
An Operator's Manual was shipped with the equipment. The Operator's Manual is an integral part of the safe operation of this machine and must be maintained with the unit at all times. **READ, UNDERSTAND, and FOLLOW** the Safety and Operation Instructions contained in this manual before operating the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

<p>1.</p> 	<p>2. NO RIDERS. NO CHILDREN OPERATORS</p> 	<p>3. USE SAFETY SHOES, HARD HAT, SAFETY GLASSES, SEAT BELTS, ROPS & OPS.</p> 	<p>4. BLOCK UP SECURELY BEFORE WORKING UNDER.</p> 
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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 runover may cause serious injury or death.

<p>5. TRANSPORT SAFELY, LOCK UP.</p> 	<p>6. USE SMV, LIGHTS, & REFLECTORS.</p> 	<p>7. DO NOT OPERATE WITH CUTTER OR WING RAISED</p> 	<p>8. DO NOT MOUNT OR DISMOUNT WHILE MOVING.</p> 
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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 _____

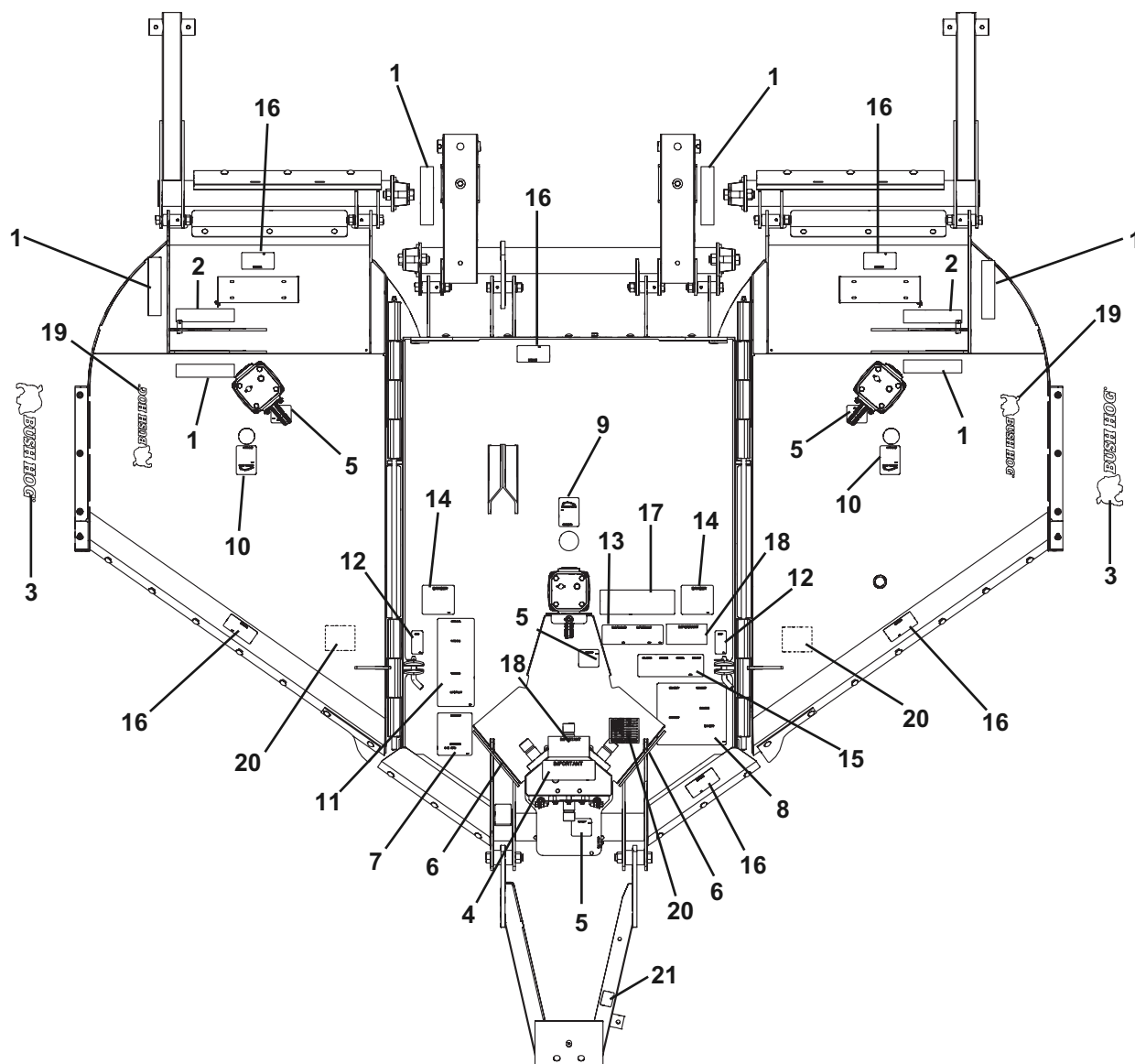
NO EMPLOYEE OR REPRESENTATIVE OF BUSH HOG IS AUTHORIZED TO CHANGE THIS LIMITED WARRANTY IN ANY WAY OR GRANT ANY OTHER WARRANTY UNLESS SUCH CHANGE IS MADE IN WRITING AND SIGNED BY BUSH HOG'S SERVICE MANAGER, 2501 GRIFFIN AVE., SELMA, AL. 36703

1812 ROTARY CUTTER

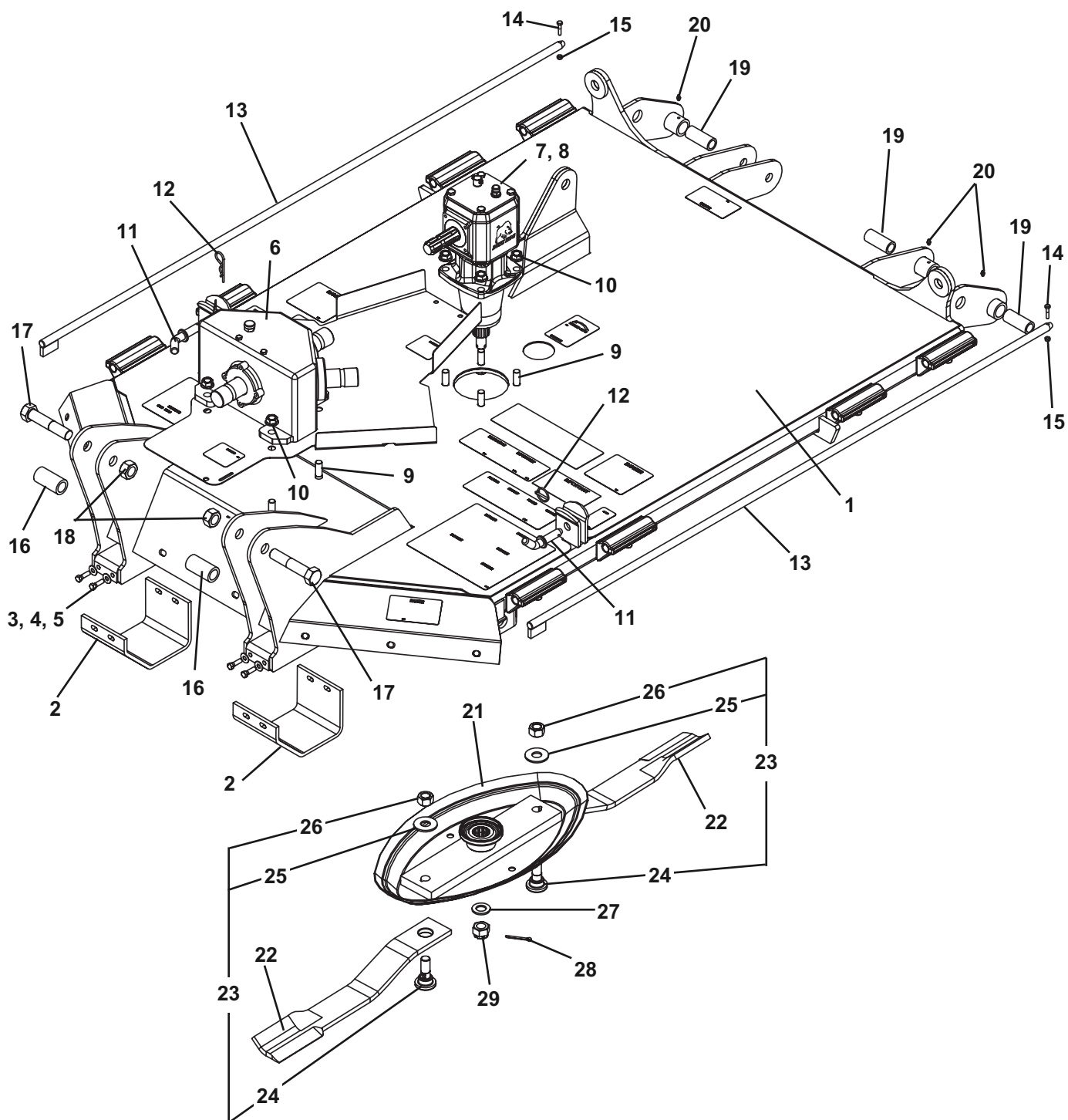
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DECAL KIT



REF. NO.	PART NO.	DESCRIPTION	QTY.	REF. NO.	PART NO.	DESCRIPTION	QTY.
	50074508	Decal Kit, 1812	1	12	D555	Decal, Danger	2
1	50031212	Decal, Amber Reflector	6	13	D559	Decal, Genuine Bush Hog Parts	1
2	50031214	Decal, Red Reflector	2	14	D565	Decal, Danger	2
3	50080370	Decal, Bush Hog Logo	2	15	D587	Decal, Lubrication Chart	1
4	87340	Decal, Important	1	16	D614	Decal, Danger (Thrown Object)	6
5	D546	Decal, Danger	4	17	D813	Decal, Danger - Multilingual	1
6	50081824	Decal, Model 1812	2	18	91443	Decal, Important	2
7	D547	Decal, Danger (540 RPM)	1	19	50065309	Decal, Bush Hog Logo	2
8	D549	Decal, Sheet	1	20	50074259	Decal, Made In USA	3
9	D551	Decal, Blade Rotation CCW	1	21	D1085	Decal, Notice	1
10	D552	Decal, Blade Rotation CW	2				
11	D553	Decal, Warning	1				

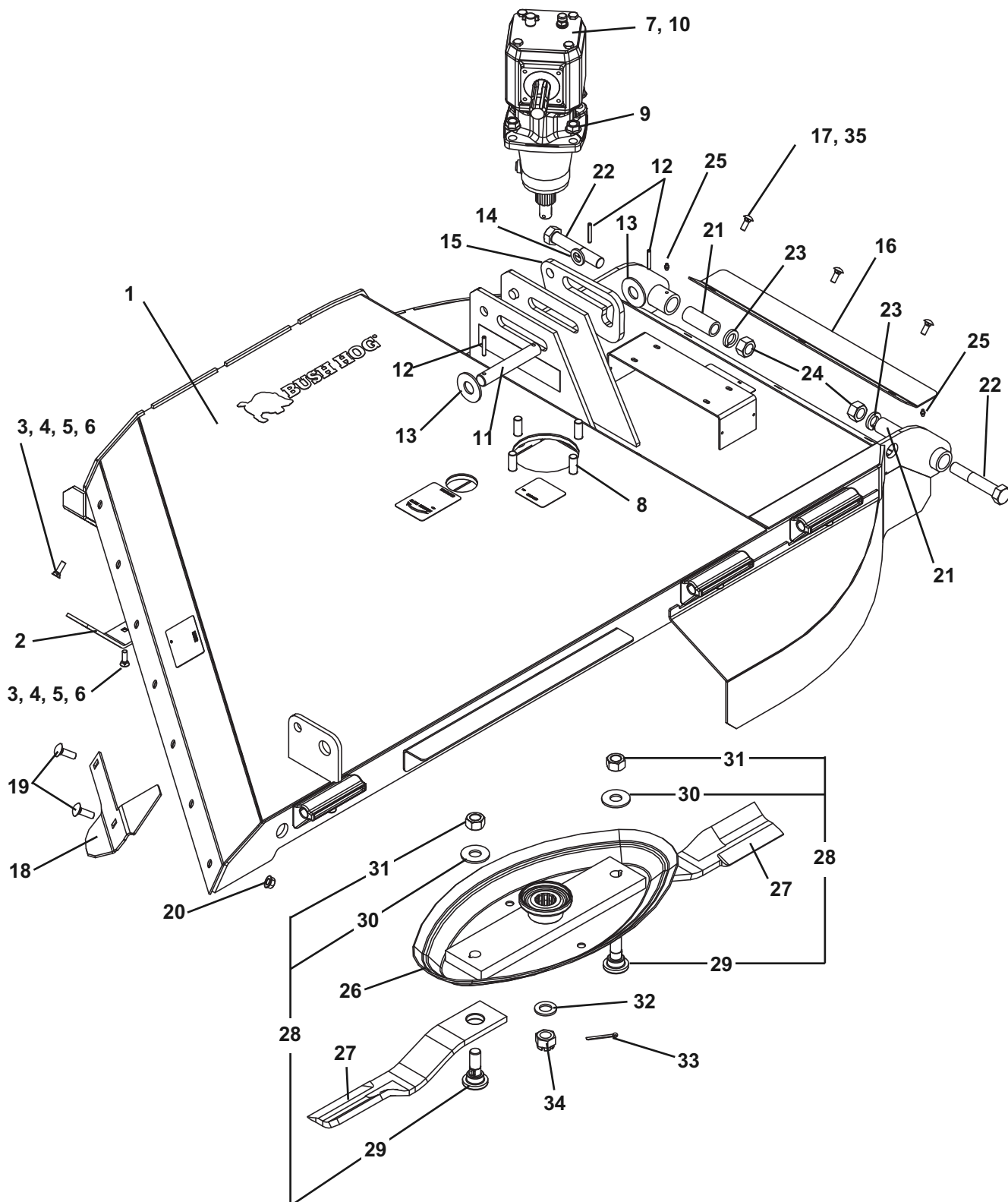
CENTER DECK ASSEMBLY

CENTER DECK ASSEMBLY

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50074493	Center Deck w/Decals	1
2	50052696	Skid	2
3	1161212	Carriage Bolt, 3/8" x 1-1/4" Gr. 5	8
4	15915BH	Flatwasher, 3/8"	8
5	9131200	Locknut, 3/8"	8
6	71500	Transfer Gearbox (540 - Comer)	1
7	00791028BH	Gearbox Assy, EZ40 1:1.69, 1-3/8, 6-Spline	1
8	50074091	Sight Window, Gearbox 72MM	1
9	20206	Capscrew, 5/8" x 2" Gr. 8	8
10	20414	Locknut, 5/8" Gr. G Flanged	8
11	50076342	Pin, Wing Latch	2
12	69391	Lynch Pin	2
13	50074476	Weldment, Hinge Pin	2
14	19114BH	Capscrew, 1/4" x 1-1/4" Gr. 5	2
15	15608	Locknut, 1/4"	2
16	50054456	Sleeve Bushing	2
17	19061	Capscrew, 1" x 5" Gr. 5	2
18	9163200	Locknut, 1" Gr. C	2
19	50073257	Bushing, Axle Pivot	3
20	449BH	Grease Fitting	3
21	50074469	Weldment, Pan	1
22	50082540	Blade, 22.25" CCW, Parallel Uplift	2
23	00786548	Blade Bolt Kit	1
24	-----	Blade Bolt, 7/8"Ø x 3" Lg	2
25	00761535	Washer, 7/8" Structural-Plain	2
26	00750226	Locknut, Top, 7/8" NF	2
27	00778246	Flatwasher, 25 x 44 x 4 Hardened	1
28	70497	Cotter Pin, M5 x 50	1
29	70694	Nut, Castle M24 x 2.0	1

WING DECK ASSEMBLIES

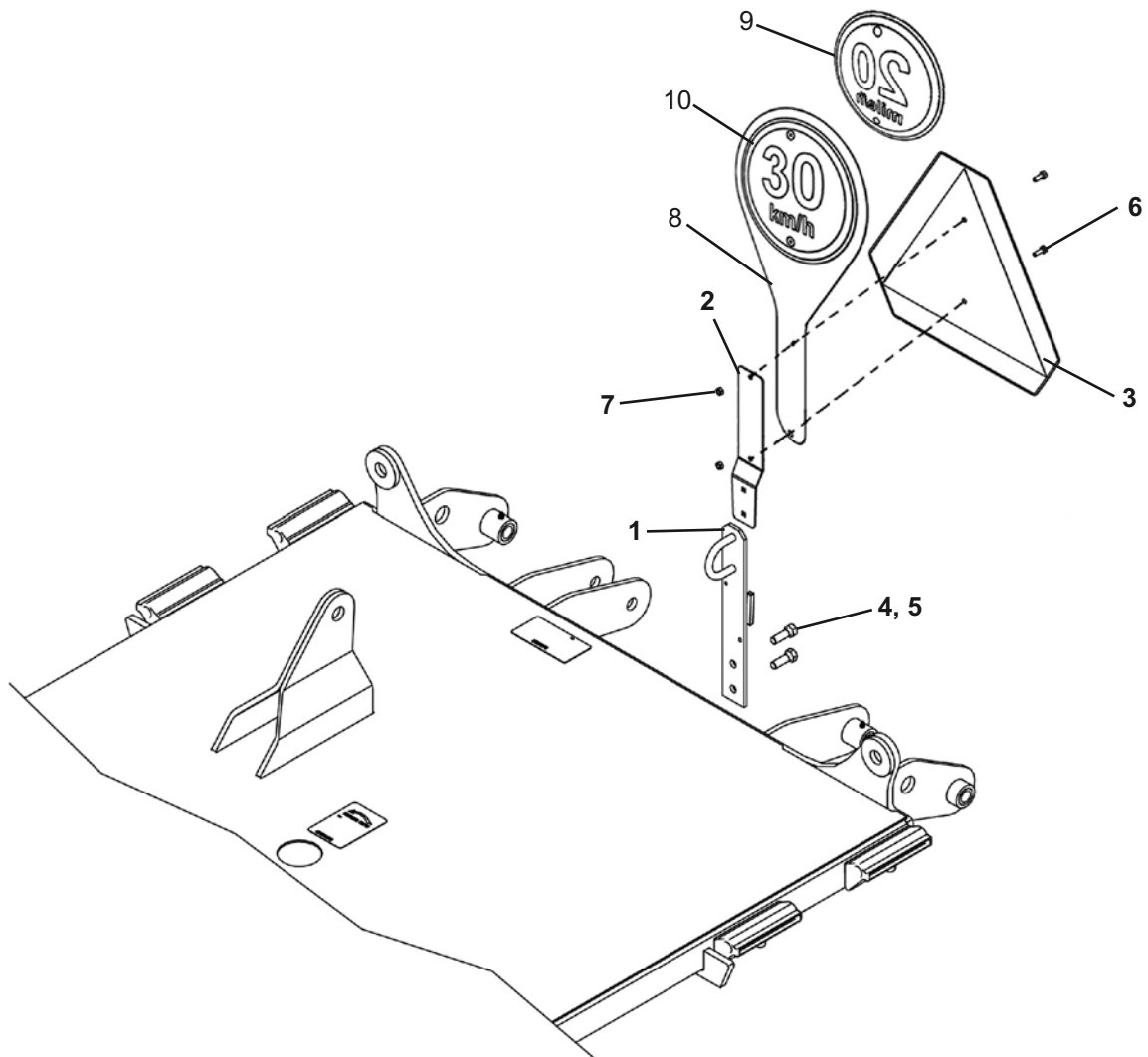
This Parts Illustration applies to RH and LH Wings.
RH WING SHOWN



WING DECK ASSEMBLIES

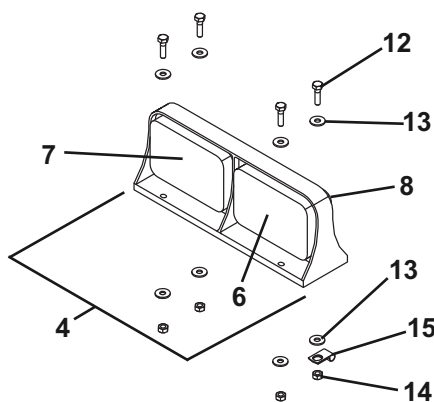
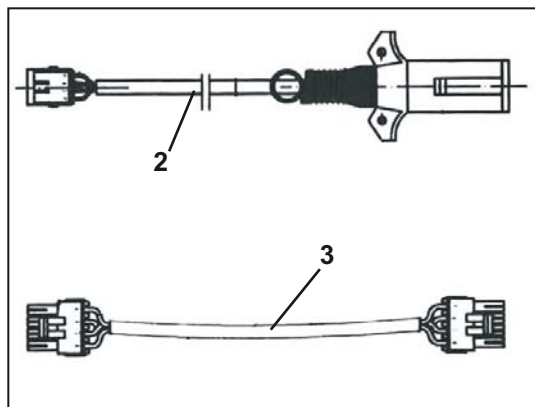
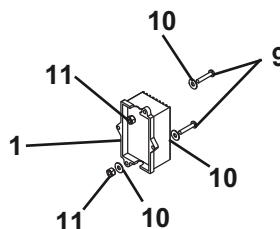
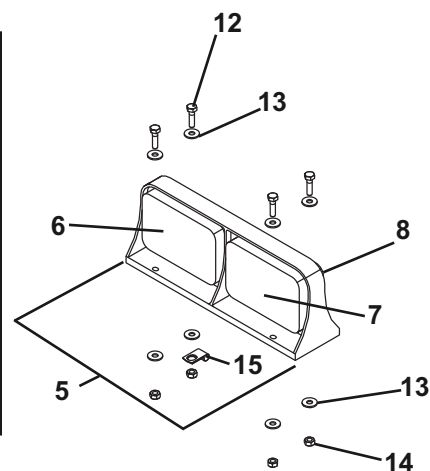
This Parts Listing applies to RH and LH Wings.

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50074491	R.H. Wing Frame w/Decals	1
	50074492	L.H. Wing Frame w/Decals	1
2	50072721	Skid R.H.	1
	50072800	Skid L.H.	1
3	3161212	Plow Bolt, 3/8" x 1-1/4"	4
4	15915BH	Flatwasher, 3/8"	4
5	15812	Lockwasher, 3/8"	4
6	8151200	Hex Nut, 3/8"	4
7	00791028BH	Gearbox Assy, EZ 40 1:1.69 (540 RPM)	1
8	20206	Capscrew, 5/8" x 2" Gr. 8	4
9	20414	Locknut, 5/8" Gr. G, Flanged	4
10	50074091	Sight Window, Gearbox 72MM	1
11	93378	Cylinder Pin	1
12	20325	Roll Pin, 1/4" x 1-3/4"	3
13	15908BH	Flatwasher, 1"	2
14	15921	Flatwasher, 3/4"	1
15	50073310	Latch	1
16	50074392	Rear Shield	1
17	44109BH	Carriage Bolt, 3/8" x 1" Gr. 5	3
18	50076920	Front Shield, R.H.	1
	50076919	Front Shield, L.H.	1
19	5161614	Carriage Bolt, 1/2" x 1-1/2" Gr. 5	2
20	44499BH	Locknut, 1/2" Center Flng Gr. F. CP	2
21	50073257	Bushing, Axle Pivot	2
22	-----	Capscrew, 7/8" x 5" Gr. 5	2
23	15824	Lockwasher, 7/8"	2
24	19503	Hex Nut, 7/8"	2
25	449BH	Grease Fitting	2
26	50074469	Weldment, Pan	1
27	50082539	Blade, 16.25" CW, Parallel Uplift	2
28	00786548	Blade Bolt Kit	1
29	-----	Blade Bolt, 7/8"Ø x 3" Lg	2
30	00761535	Washer, 7/8" Structural-Plain	2
31	00750226	Locknut, Top, 7/8" NF	2
32	00778246	Flatwasher, 25 x 44 x 4 Hardened	1
33	70497	Cotter Pin, M5 x 50	1
34	70694	Nut, Castle M24 x 2.0	1
35	15583	Locknut, 3/8" Gr. G Flng Narrow	3

SMV SIGN & RELATED PARTS

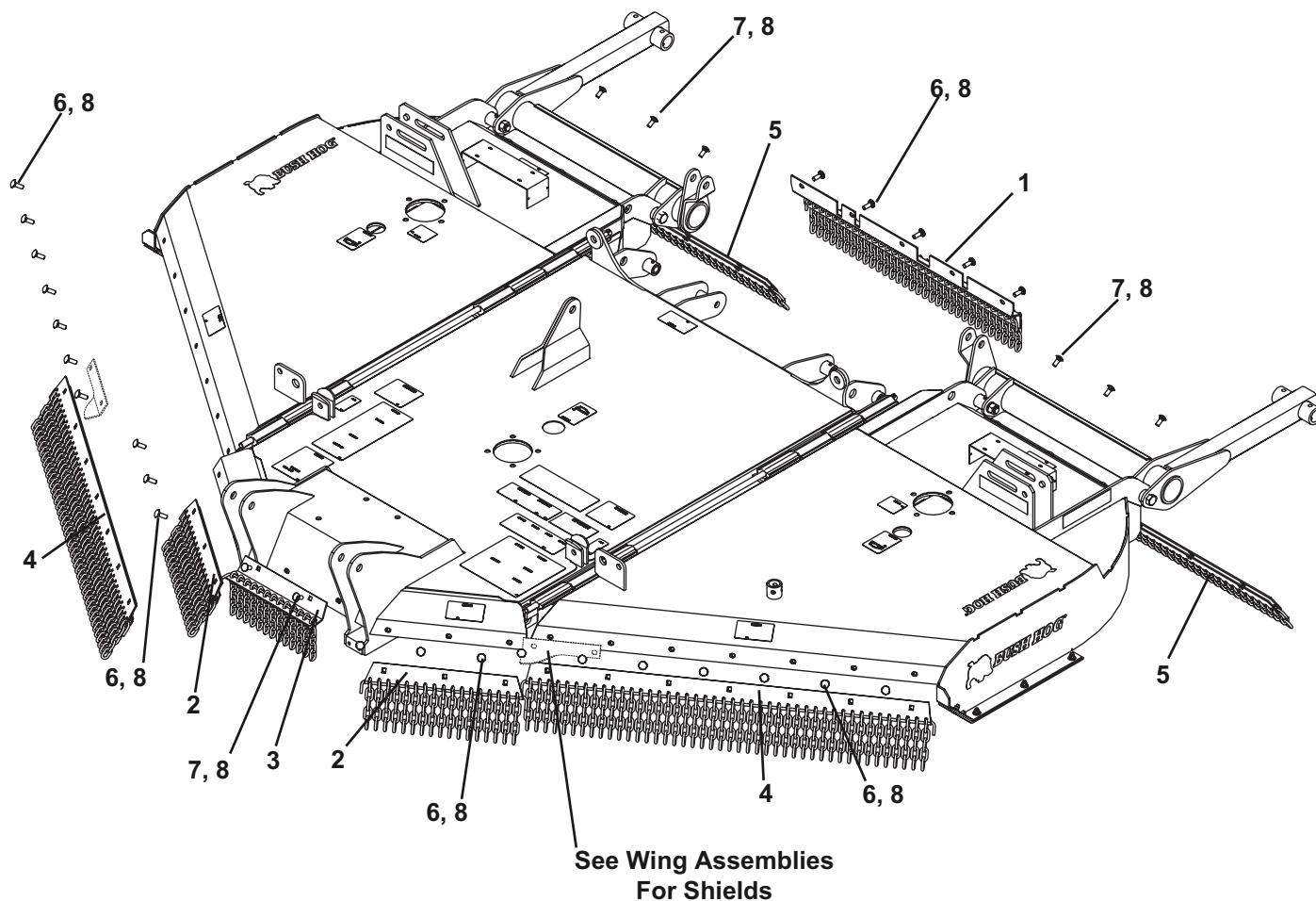
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50074474	SMV Bracket Weldment	1
2	2438621	SMV Spade Bracket	1
3	94359	SMV Sign	1
4	15093	Capscrew, 1/2" x 1-1/2" Gr. 5	2
5	15554	Locknut, 1/2"	2
6	1160806	Capscrew, 1/4" x 3/4" Gr. 5	2
7	15608	Locknut, 1/4" Gr C	2
8	50082008	SIS Plate with Decals	1
9	50082007	Decal, Speed ID Sign, (20 mile/h)	1
10	50082010	Decal, Speed ID Sign, (30 km/h)	1

LED LIGHT KIT (REAR LIGHTS ONLY) 50074720

**LEFT SIDE****WIRING HARNESSES****RIGHT SIDE**

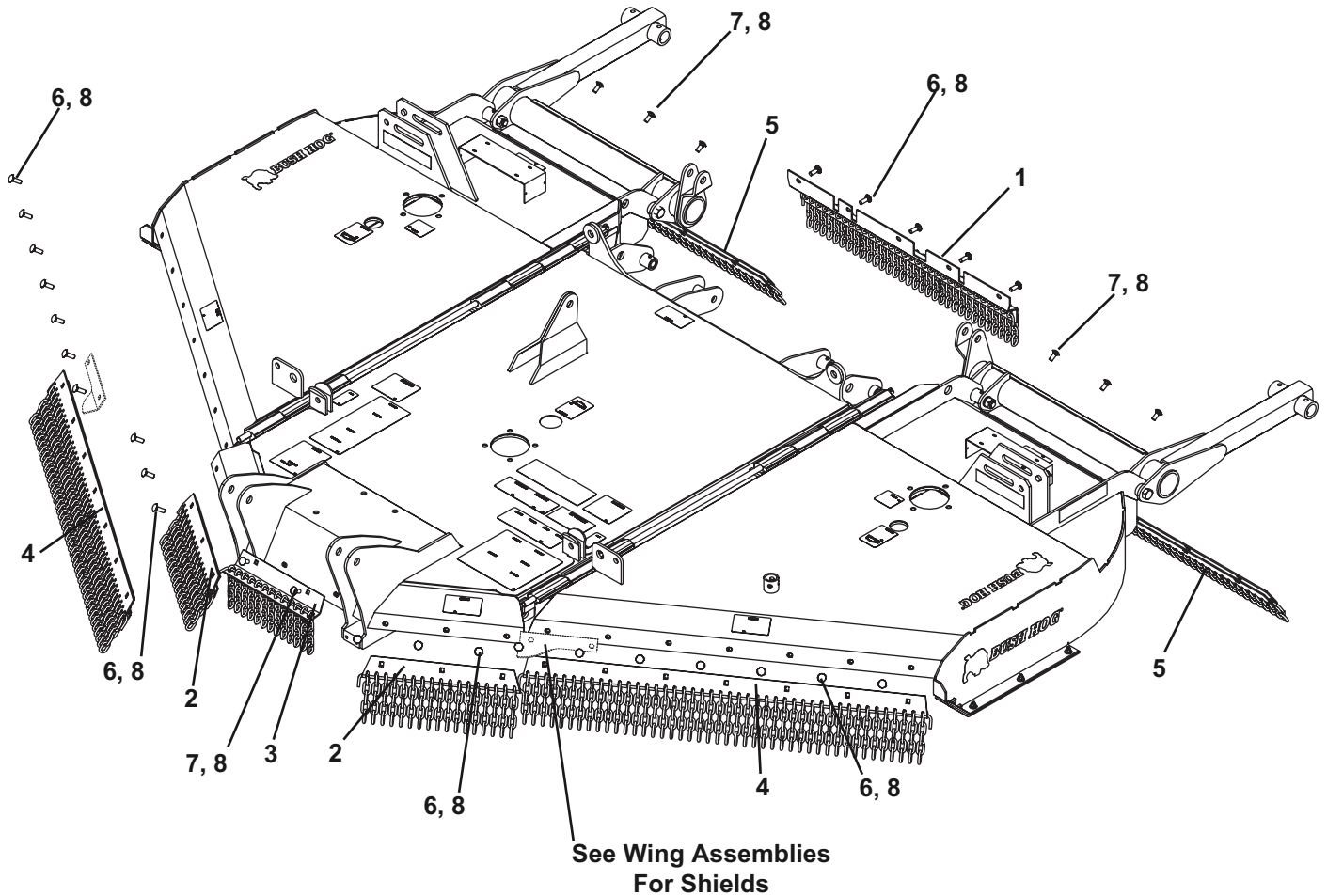
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50072057	Module, Enhance	1
2	50074721	Main Harness (7 Pin, 16' Long)	1
3	50074725	Wishbone Harness (8' Long)	2
4	50074723	Dual LED Ag Lamp, Left Side, Amber/Red	1
5	50074724	Dual LED Ag Lamp, Right Side, Red/Amber	1
6	50072062	Lens, Red Replacement	2
7	50072063	Lens, Amber Replacement	2
8	50072064	Cover, Black Replacement Lens	4
9	-----	Slit Pn Hd Mach Screw, #10 x 1"	2
10	17020600	Flatwasher, #10	3
11	44520BH	Locknut, #10	2
12	44186BH	Capscrew, 1/4" x 1" Gr. 5	8
13	15918BH	Flatwasher, 1/4"	16
14	15608	Locknut, 1/4" Gr. C	8
15	50074735	Clamp	2

FRONT AND REAR SINGLE ROW HIGHWAY CHAINS

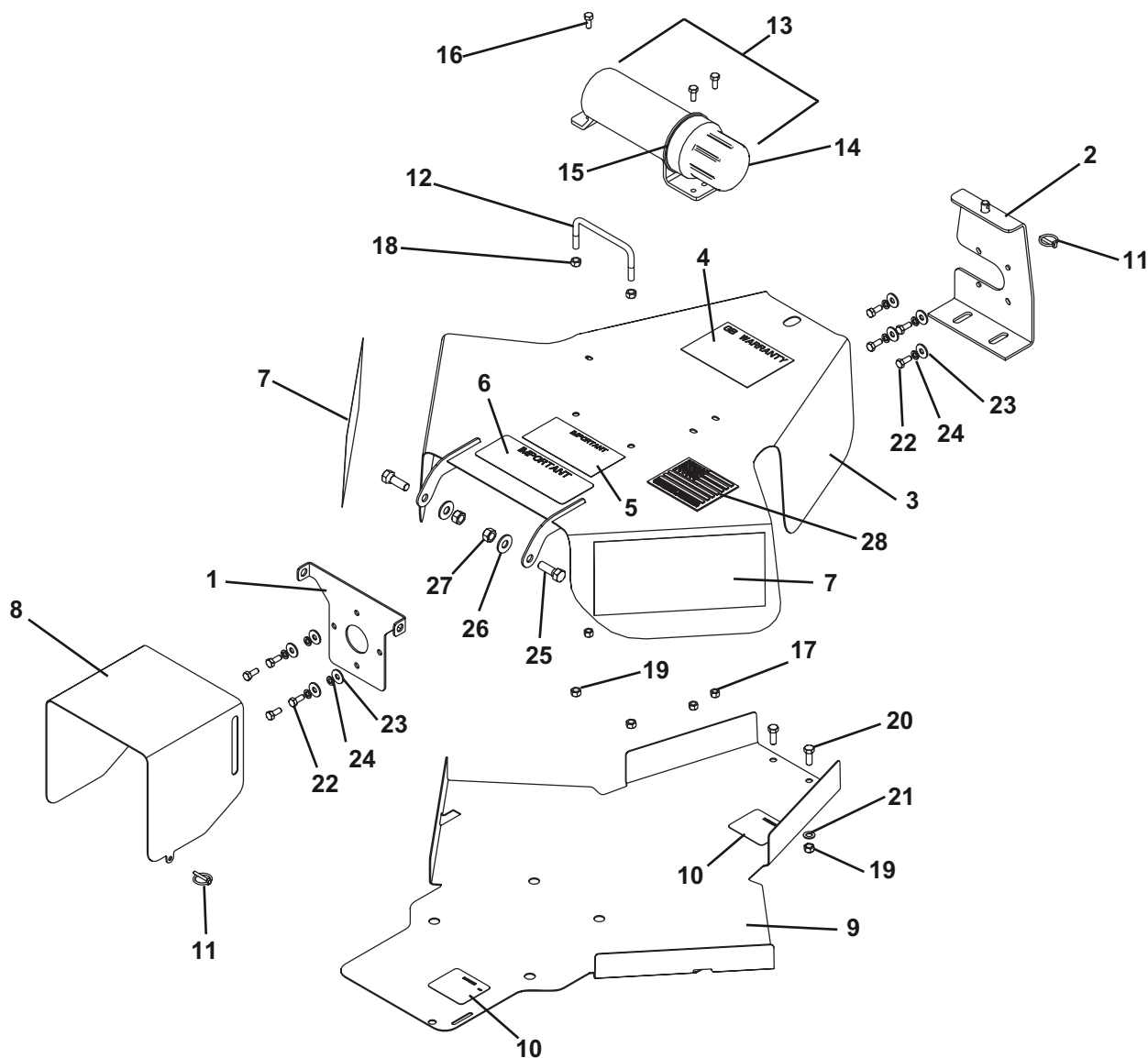


REF. NO.	PART NO.	DESCRIPTION	QTY.	REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50074479	Rear Center Chain Assy	1	4	50074482	Wing, Front Chain Assy	2
	50074445	Rear Chain Bracket, Center	1		50074451	Wing, Front Chain Bracket	1
	50074455	Chain Rod, Center Rear	1		50074461	Chain Rod, Wing Front	1
	50017264	Chain, Plated - 5 Link	32		50017264	Chain, Plated - 5 Link	44
2	50074480	Front, Side Chain Assy	2	5	50074483	Wing Axle Chain Assy	2
	50074447	Front, Side Chain Bracket	1		50074453	Axle Chain Bracket	1
	50074457	Chain Rod Side	1		50074463	Chain Rod, Wing Axle	1
	50017264	Chain, Plated - 5 Link	17		50018912	Chain, Plated - 4 Link	25
3	50074481	Front, Center Chain Assy	1	6	5161614	Carriage Bolt, 1/2" x 1-1/2" Gr. 5	25
	50074449	Front, Center Chain Bracket	1	7	5161612	Carriage Bolt, 1/2" x 1-1/4" Gr. 5	8
	50074459	Chain Rod, Front Center	1	8	44998BH	Locknut, 1/2" Center Flng Gr. F CP	33
	50017264	Chain, Plated - 5 Link	13				

FRONT AND REAR DOUBLE ROW HIGHWAY CHAINS

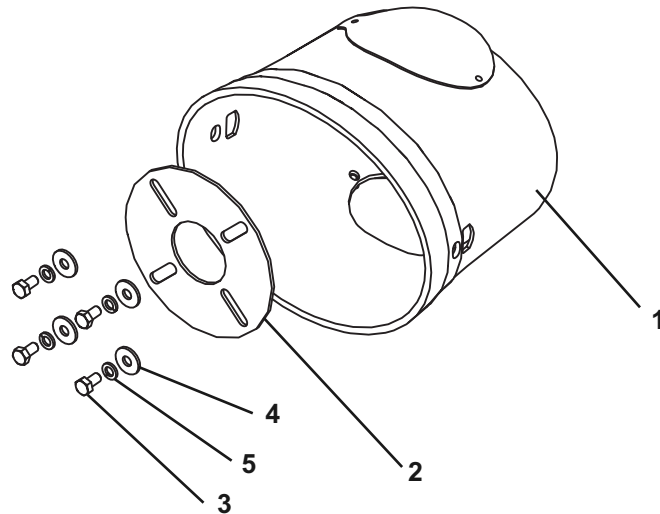


REF. NO.	PART NO.	DESCRIPTION	QTY.	REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50074484	Rear Center Chain Assy	1	4	50074487	Wing, Front Chain Assy	2
	50074445	Rear Chain Bracket, Center	1		50074451	Wing, Front Chain Bracket	1
	50074455	Chain Rod, Center Rear	1		50074461	Chain Rod, Wing Front	1
	50029803	Chain, Plated - 9 Link	32		50029803	Chain, Plated - 9 Link	44
2	50074485	Front, Side Chain Assy	2	5	50074488	Wing Axle Chain Assy	2
	50074447	Front, Side Chain Bracket	1		50074453	Axle Chain Bracket	1
	50074457	Chain Rod Side	1		50074463	Chain Rod, Wing Axle	1
	50029803	Chain, Plated - 9 Link	17		50017212	Chain, Plated - 7 Link	25
3	50074486	Front, Center Chain Assy	1	6	5161614	Carriage Bolt, 1/2" x 1-1/2" Gr. 5	25
	50074449	Front, Center Chain Bracket	1	7	5161612	Carriage Bolt, 1/2" x 1-1/4" Gr. 5	8
	50074459	Chain Rod, Front Center	1	8	44998BH	Locknut, 1/2" Center Flng Gr. F CP	33
	50029803	Chain, Plated - 9 Link	13				

CENTER SHIELD ASSEMBLY

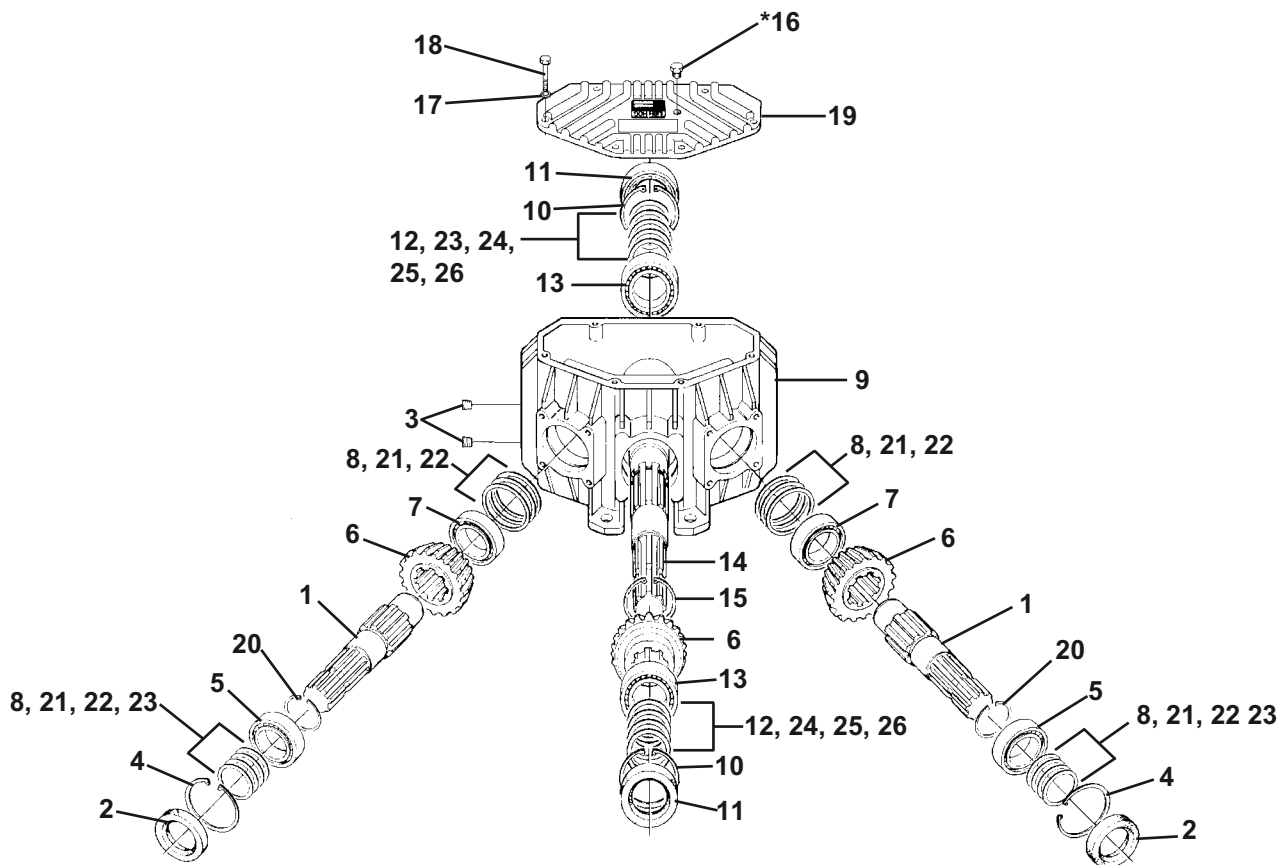
REF. NO.	PART NO.	DESCRIPTION	QTY.	REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50073021	Mount, Shield	1	15	50035830	Seal, Manual Cap	1
2	50074468	Support Wldmt, Rear Shield	1	16	1161006	Capscrew, 5/16" x 3/4" Gr. 5	3
3	50074490	Center Shield w/Decals	1	17	9161000	Locknut, 5/16" Gr. C	3
4	50081789	Decal, Warranty	1	18	8151200	Hex Nut, 3/8"	2
5	91443	Decal, Important	1	19	9131200	Locknut, 3/8" Gr. C	4
6	87340	Decal, Important	1	20	20034	Capscrew, 3/8" x 1" Gr. 5	2
7	50081824	Decal, Model - 1812	2	21	15830	Flatwasher, 3/8" SAE	2
8	50073320	Input Shield, Top	1	22	44315BH	Capscrew, M8 x 1.25 x 20 Gr. 8.8	8
9	50074489	Center Shield Bott. w/Decals	1	23	44216	Flatwasher, M8	8
10	D546	Decal, Danger (Guard Missing)	1	24	44311BH	Lockwasher M8	8
11	69391	Lynch Pin	2	25	15093	Capscrew, 1/2" x 1-1/2" Gr. 5	2
12	50027637	U-Bolt, Foot Platform	1	26	15916	Flatwasher, 1/2"	2
13	50035829	Tube, Owner's Manual	1	27	15554	Locknut, 1/2"	2
14	50035831	Cap, Manual Holder	1	28	50074259	Decal, Made In USA	1

WING DRIVELINE SHIELDING



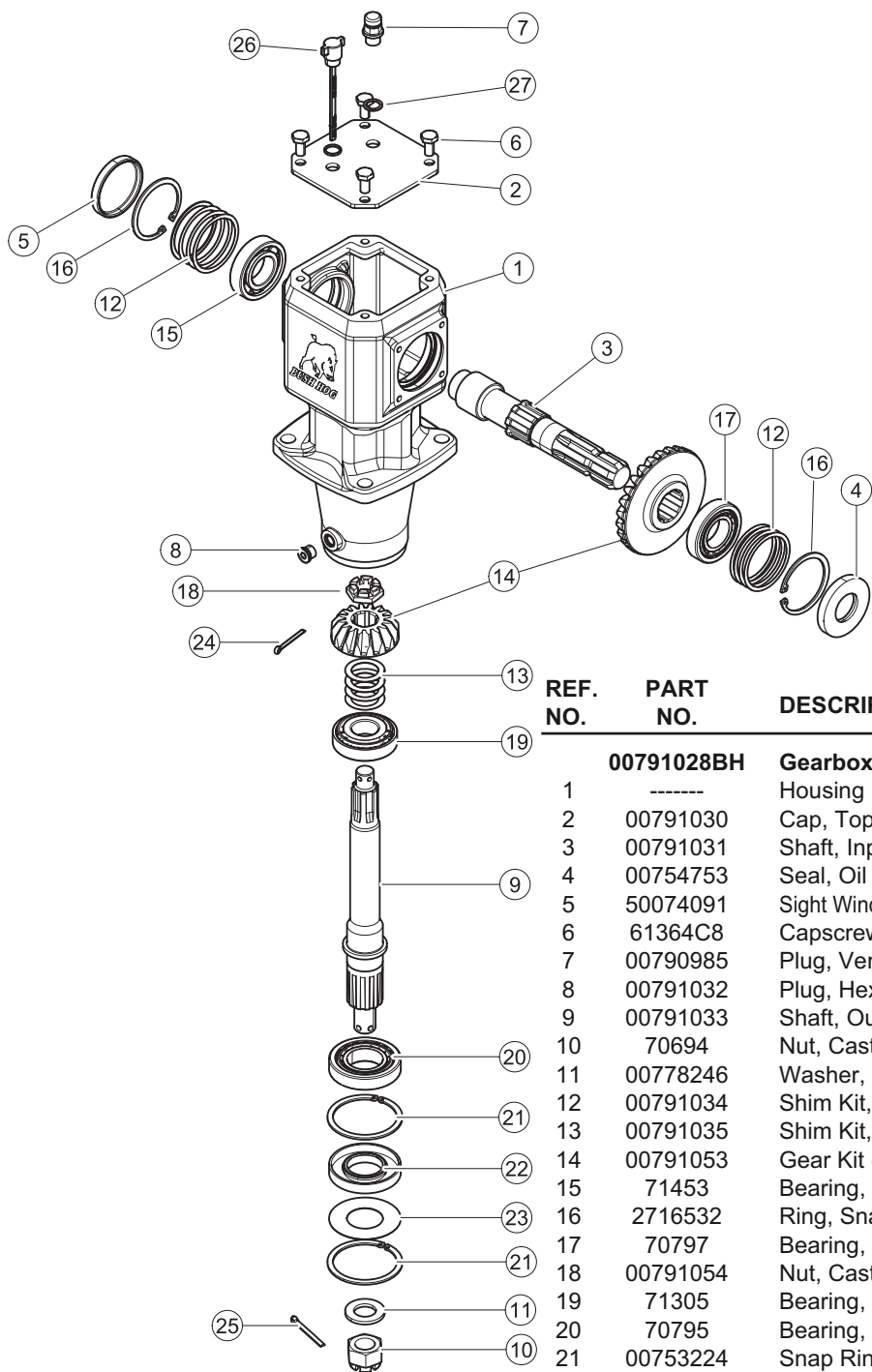
REF. NO.	PART NO.	DESCRIPTION	QTY.	NOTES
1	50075248	Shield, Black Gearbox	1	No longer Req'd.w /50075248 Shield
2	00785574	Ring, Gearbox Shield Inner Support	2	
3	44215	Capscrew, M8 x 1.25 x 15 Gr. 8.8	4	
4	44216	Flatwasher, M8	4	
5	44311BH	Lockwasher, M8	4	

71500 TRANSFER GEARBOX ASSEMBLY
540 RPM, Ratio 1:1.2
Mfd. by Comer



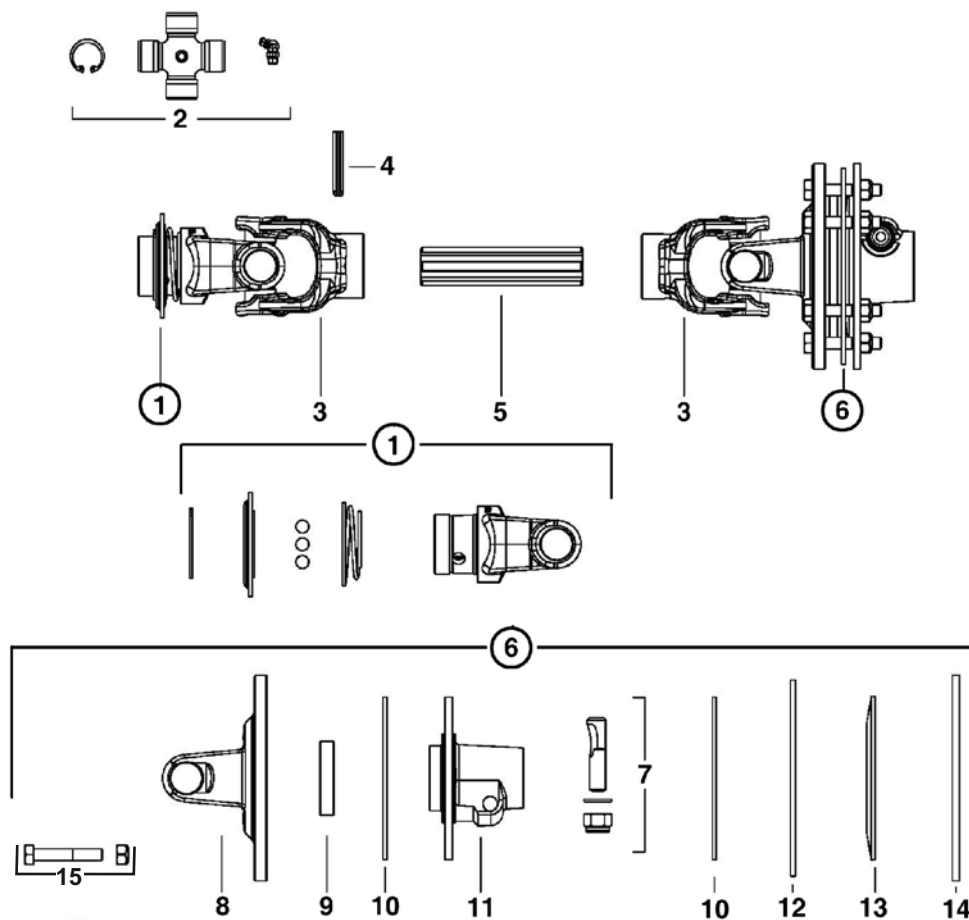
REF. NO.	PART NO.	DESCRIPTION	QTY.	REF. NO.	PART NO.	DESCRIPTION	QTY.
	71500	Gearbox Assy (540 RPM)	1	15	70299	Snap Ring	1
1	71501	Shaft, 1-3/4" Z20	2	*16	80538	Vent Plug	1
2	70913	Oil Seal	2	17	70185	Spring Washer	6
3	70181	Plug, 3/8" GAS	2	18	45001BH	Capscrew, M8 x 1.25 x 30 G8.8	6
4	70121	Snap Ring	2	19	71506	Cover	1
5	70256	Bearing	2	20	70250	Snap Ring	2
6	50078474	Gear Kit (1-24T & 2-20T Gears)	1	21	70705	Shim, 79.9 x 69.0 x .4	4
7	70082	Bearing, 6307	2	22	70859	Shim, 79.9 x 69.0 x .5	4
8	70704	Shim, 79.9 x 69.0 x .3	4	23	70851	Shim, 79.9 x 69.0 x 1.0	4
9	-----	Casing	1	24	70753	Shim, 84.7 x 70.3 x .4	2
10	70189	Snap Ring	2	25	70754	Shim, 84.7 x 70.3 x .5	2
11	50068116	Oil Seal, 45 x 85 x 10	2	26	70755	Shim, 84.7 x 70.3 x 1.0	2
12	70752	Shim, 84.7 x 70.3 x .3	2				
13	70194	Bearing, 6209	2				
14	71504	Shaft, 1-3/4" Z20	1				
				*Item 16 is not part of Gearbox Assembly and must be ordered separately			

GEARBOX ASSEMBLY **540 RPM** **CENTER DECK, L.H. & R.H. WING**



REF. NO.	PART NO.	DESCRIPTION	QTY.
	00791028BH	Gearbox Assembly	1
1	-----	Housing	1
2	00791030	Cap, Top	1
3	00791031	Shaft, Input	1
4	00754753	Seal, Oil 35 x 72 x 10	1
5	50074091	Sight Window, Gearbox 72MM	1
6	61364C8	Capscrew M10-1.5 x 16 Gr 8.8	4
7	00790985	Plug, Vent	1
8	00791032	Plug, Hex Socket Hd, M6	1
9	00791033	Shaft, Output	1
10	70694	Nut, Castle M24 x 2.0	1
11	00778246	Washer, Hardened M25 x 44 x 4	1
12	00791034	Shim Kit, Input	2
13	00791035	Shim Kit, Output	1
14	00791053	Gear Kit (16T & 27T Gears)	1
15	71453	Bearing, Ball (35 x 72 x 17)	1
16	2716532	Ring, Snap 72 x 75 x 2.5	2
17	70797	Bearing, Roller (35 x 72 x 18.25)	1
18	00791054	Nut, Castle M20 x 1.5	1
19	71305	Bearing, Roller (30 x 72 x 20.75)	1
20	70795	Bearing, Roller (40 x 80 x 19.75)	1
21	00753224	Snap Ring	2
22	00754783	Seal, 40 x 80 x 12	1
23	00754773	Shield, Protective	1
24	70487	Cotter Pin, M4 x 40	1
25	70497	Cotter Pin, M5 x 50	1
26	4038609	Dipstick, Oil	1
27	00790983	Seal Washer	1

00788623 Center Driveshaft
1-3/4" – 20 Spline, 1-3/8" - 6 Spline
Manufactured by Bondioli & Pavesi



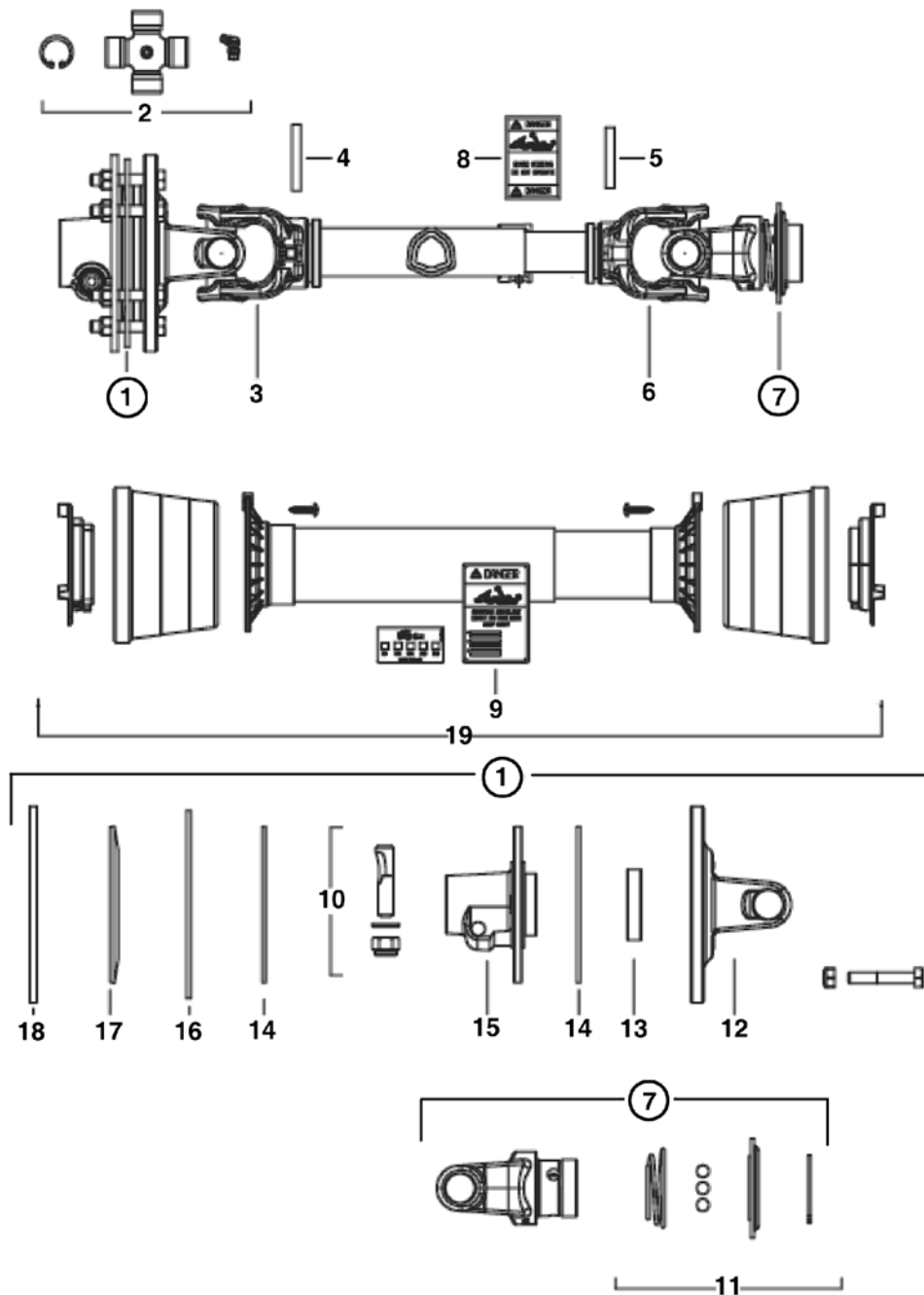
REF. NO.	PART NO.	DESCRIPTION	QTY.
	00788623	Driveshaft Assembly	1
1	50064902	Yoke, Slide Lock #4, 1-3/8, 6 Spline	1
2	50064166	Cross Kit S4 27 x 74.6 Zerk In	2
3	00790255	Yoke, #4 1-3/8, 6 Spline	2
4	78577	Roll Pin, M8 x 60	1
5	00788800	Shaft, Spline - 140MM Lg.	1
6	00790257	Ass'y, Friction Clutch, 1-3/4, 20 Spline	1
7	50063434	Taper Pin, 16 x 64 x M14	1
8	50064173	Flange Yoke #4-S4-G4	1
9	64828	Bushing FF/FT/FV/FR Clutch	1
10	50042344	Lining, 141 x 77 x 3.2 FD2/22 - FT-FV32/34	2
11	00790262	Hub, FT32-1-3/4Z20 P.ECC.	1
12	50063437	Inner Plate, Ø170 x 4 FT34	1
13	00790264	Belleville Spring, 141 x 95 x 4.00 H=5.00	1
14	00790265	Clutch Inner, Plate, 178 x 96 x 6 H30°60°	1
15	00790259	Bolt and Nut Kit (Pkg.8)	1

00790231 WING DRIVESHAFT

1-3/4" - 20 Spline/1-3/8" 6 Spline

Manufactured by Bondioli & Pavesi

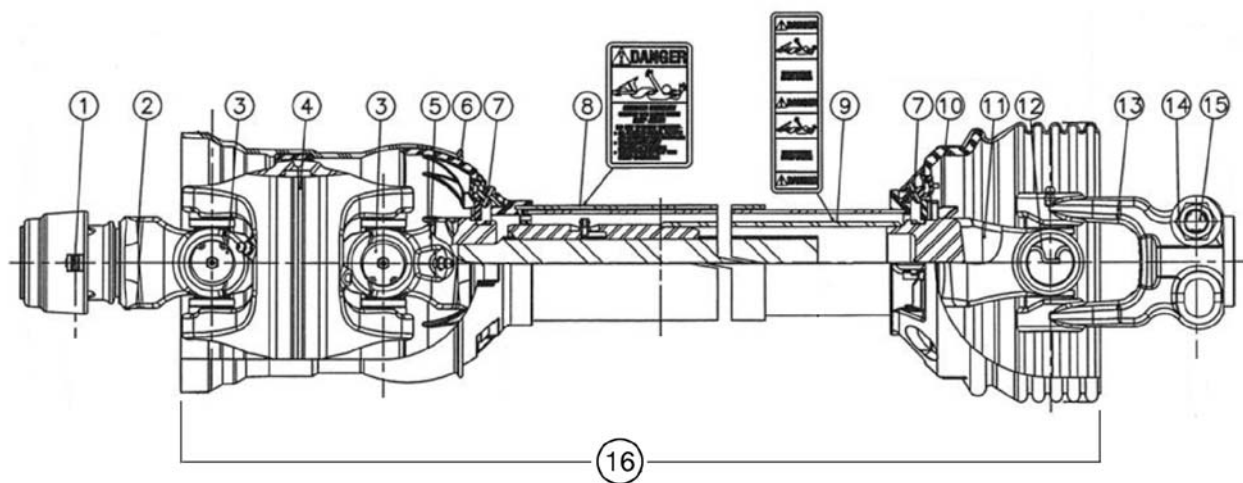
ASAE SIZE 4



00790231 WING DRIVESHAFT
1-3/4" - 20 Spline/1-3/8" 6 Spline
Manufactured by Bondioli & Pavesi
ASAE SIZE 4

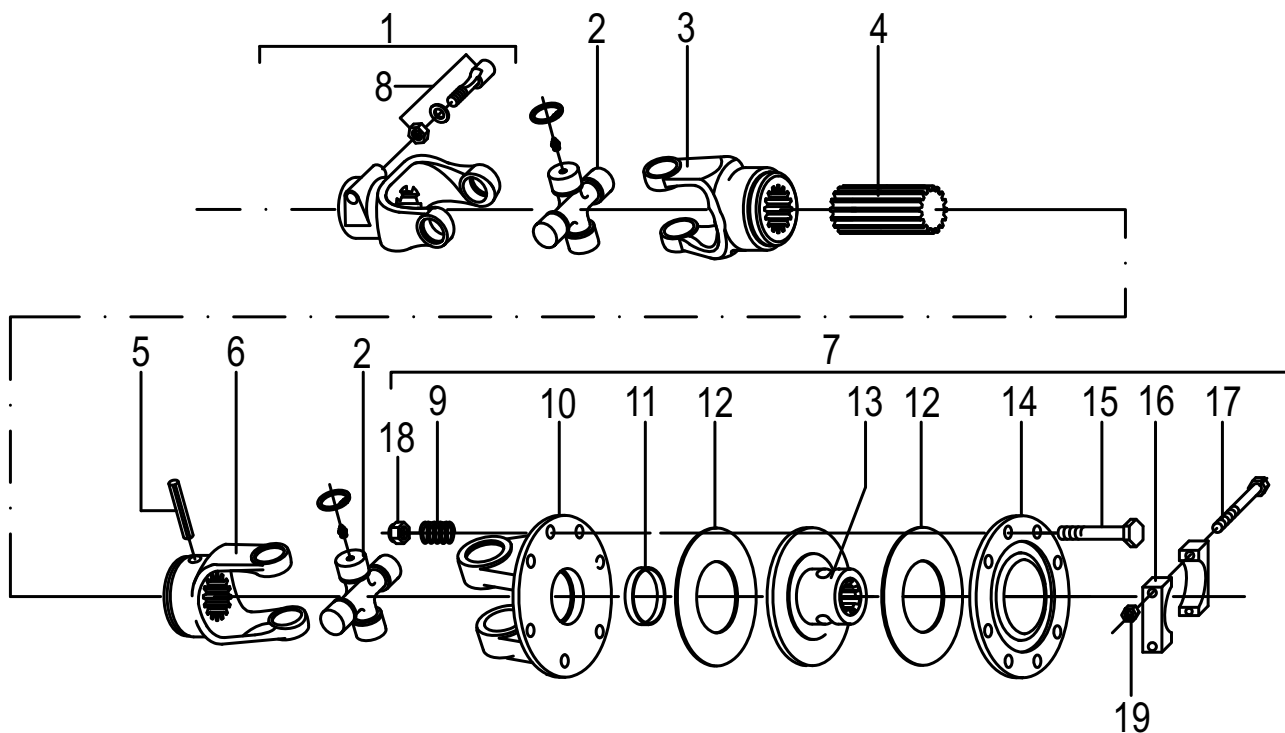
REF. NO.	PART NO.	DESCRIPTION	QTY.
	00790231	Driveline Assembly	1
1	00790257	Ass'y Friction Clutch, 1-3/4, 20 Spline	1
2	64694	Cross & Bearing	2
3	78571	Yoke, Outer Tube #4	1
4	78577	Roll Pin, M8 x 60	1
5	78578	Roll Pin, M8 x 55	1
6	78570	Yoke, Inner Tube #4	1
7	50064902	Yoke, Slide Lock #4, 1-3/8, 6 Spline	1
8	78786	Decal, Danger - Guard Missing	1
9	78608	Decal, Rotating Driveline	1
10	50063434	Taper Pin, 16 x 64 x M14	1
11	50064645	Ball Collar Kit #4/5/6/7, 1-3/8	1
12	50064173	Flange Yoke #4/S4 FFV32	1
13	64828	Collar	1
14	50042344	Lining, 141 x 77 x 3.2 FD2/22 - FT-FV32/34	2
15	00790262	Hub, FT32, 1-3/4 Z20 P. ECC.	1
16	50063437	Inner Plate, Ø170 x 4 FT34	1
17	00790264	Belleville Spring, 141 x 95 x 4.00, H=5.00	1
18	00790265	Clutch Inner, Plate 178 x 96 x 6 H30°60°	1
19	00790266	Shield, Driveline - Complete	1

00787965 C.V. DRIVESHAFT
540 RPM, ASAE SIZE 4
MANUFACTURED BY WEASLER



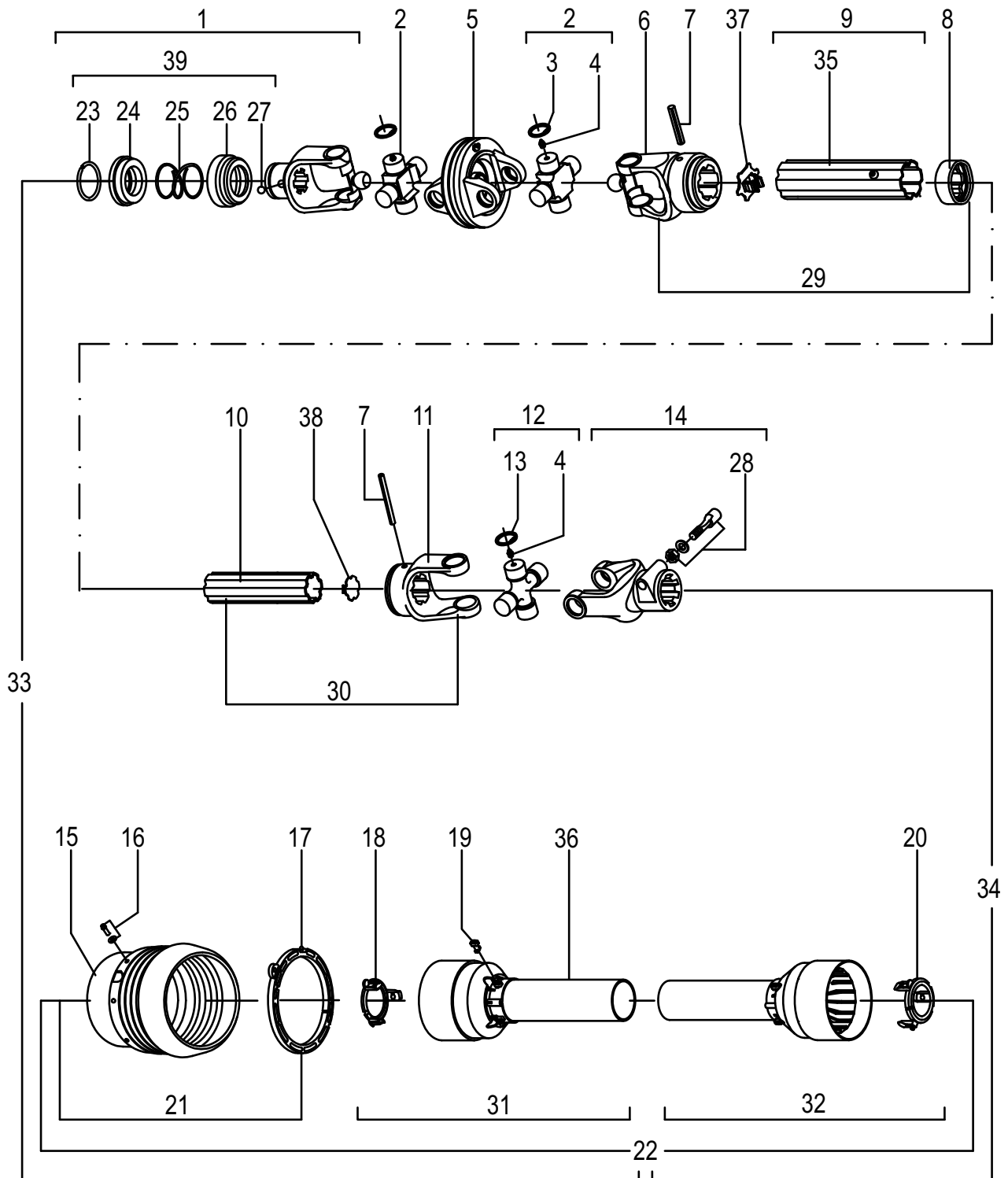
REF. NO.	PART NO.	DESCRIPTION	QTY. REQ'D.
	00787965	Driveshaft Assembly, C.V. 540 RPM	1
1	50069187	Shield Auto-Lok Repair Kit	1
2	00787999	WWCV Auto-Lok Yoke Assembly	1
3	50069189	Cross and Bearing Kit	2
4	00788000	Center Housing	1
5	-----	Yoke And Shaft	1
6	-----	Outer Guard	1
7	-----	Guard Repair Kit	2
8	78608	Decal, Danger	1
9	78786	Decal, Danger	1
10	-----	Inner Guard	1
11	-----	Yoke, Tube And Slip Sleeve	1
12	50069190	Cross Bearing Kit	1
13	50069191	Implement Yoke Assy.	1
14	15598BH	Locknut, 5/8 Flanged	1
15	45320BH	Capscrew, 5/8 X 3.5 Gr. 8	1
16	00788002	Ass'y, Shield Guard Set- Complete	1

50080019 Center Driveshaft
1-3/4" – 20 Spline, 1-3/8" - 6 Spline
Manufactured by Comer



REF. NO.	PART NO.	DESCRIPTION	QTY.
	50080019	Driveline Assembly w/Clutch	1
1	50081065	Complete Tapered Pin Yoke 152	1
2	50064166	Cross Journal Set	2
3	50081072	Special Outer Yoke	1
4	50081073	Splined Shaft	1
5	78578	Roll Pin For Inner Tube	1
6	50081074	Inner Yoke	1
7	50081070	Complete Disc Clutch F15 (800 Nm)	1
8	76064	Tapered Pin Set, 1-3/8"	1
9	76080	Spring	8
10	50081066	Flanged Yoke	1
11	76082	Bush	1
12	50081067	Lining Ring	2
13	50081068	Clutch Support F15	1
14	76196	Pressure Plate	1
15	44155BH	Capscrew, M10 x 1.5 x 85 G8.8 ZP	8
16	50081069	Bridge	2
17	-----	Capscrew, M14 x 1.5 x 100 G8.8 ZP	2
18	44154BH	Locknut, M10 x 1.5 C9 CP	8
19	44431BH	Locknut, M14 x 1.5 C9 CP	2

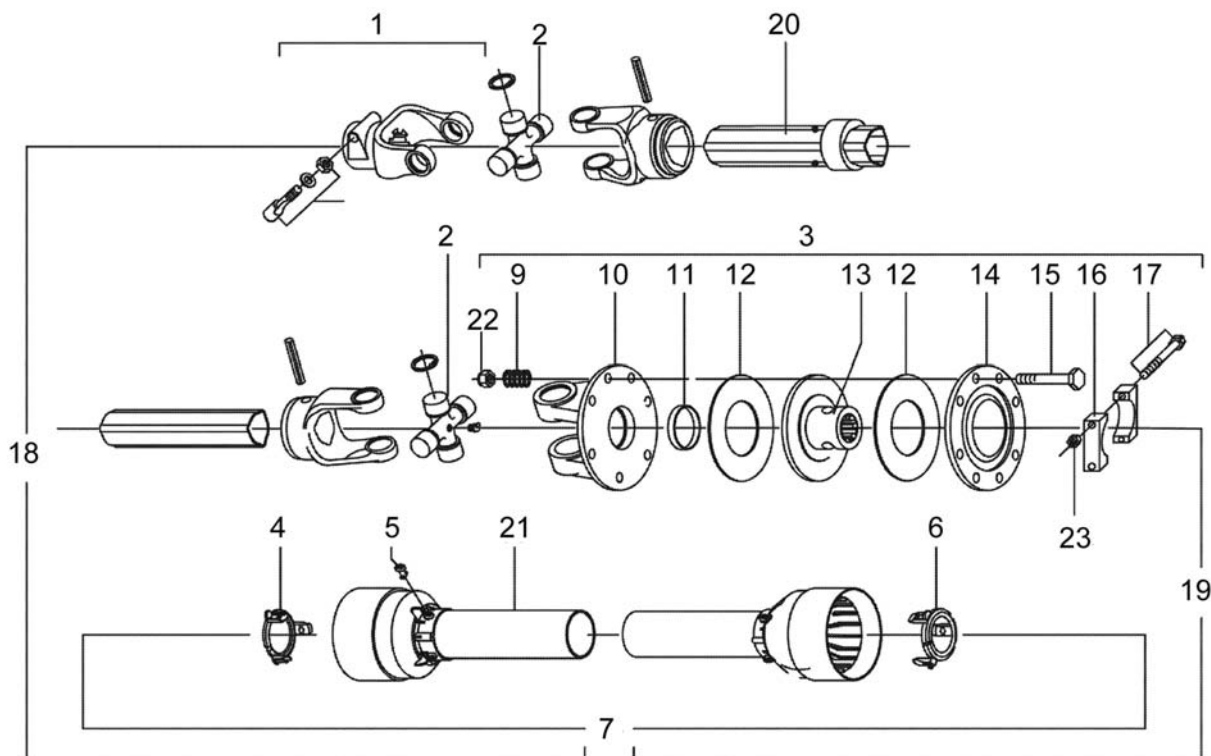
50080020 C.V. Driveshaft
540 RPM, ASAE SIZE 4
1-3/8" - 6 Spline
Manufactured by Comer



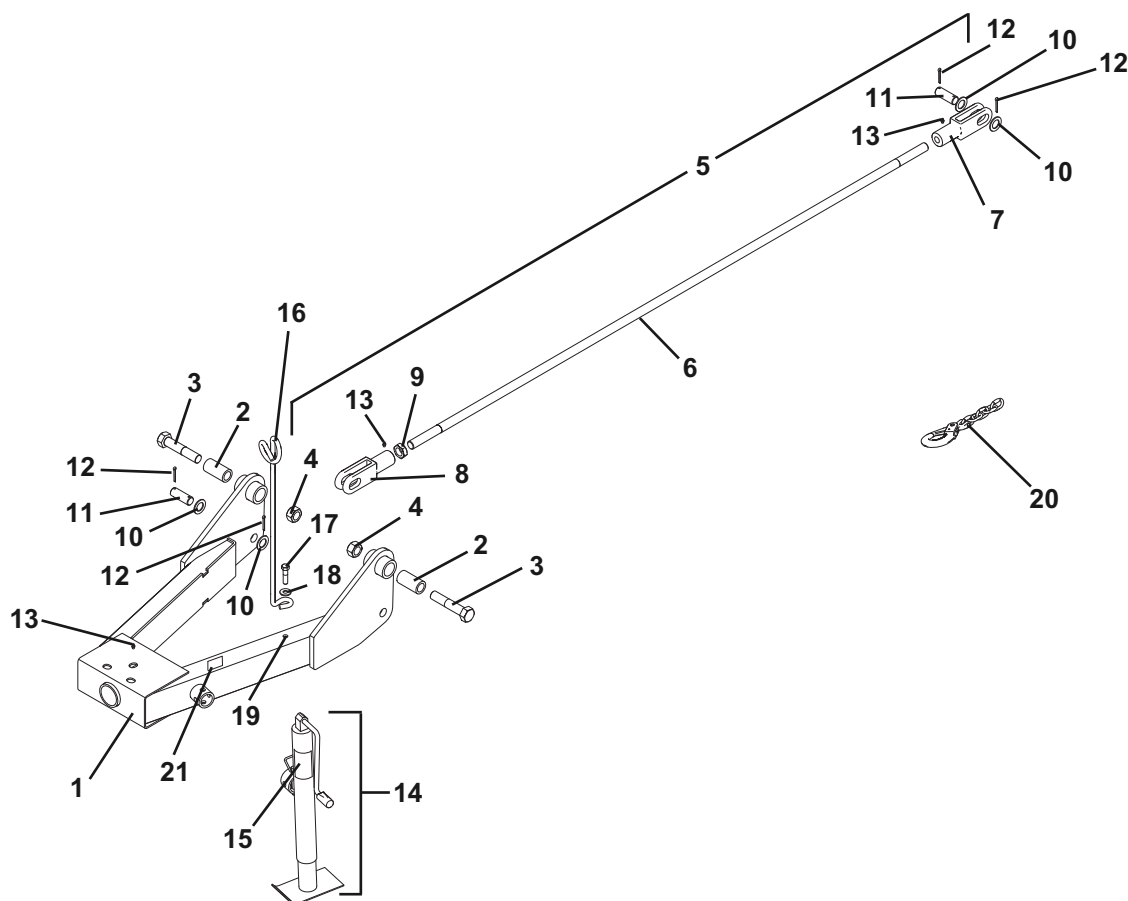
50080020 C.V. Driveshaft
540 RPM, ASAE SIZE 4
1-3/8" - 6 Spline
Manufactured by Comer

REF. NO.	PART NO.	DESCRIPTION	QTY.
	50080020	Driveshaft, Assembly, C.V.	1
1	50017505	Complete Collar Yoke C02 For CV-Joint	1
2	50056414	Cross Journal Set For CV-Joint	2
3	-----	Circlip	8
4	76335	Grease Nipple	3
5	76421	Wide Angle Double Yoke	1
6	76893	Outer Yoke	1
7	66866	Roll Pin For Outer Tube	2
8	76894	Wiper	1
9	50071248	Complete Outer Tube	1
10	50071249	Inner Tube	1
11	50071250	Inner Yoke	1
12	50056411	Cross Journal Set	1
13	-----	Circlip	4
14	76422	Complete Yoke 155	1
15	-----	Guard Cone For Wide Angle CV-Joint	1
16	76362	Screw Kit	6
17	50056416	Bearing Ring	1
18	50056417	Guard Retaining Collar For Outer Tube	1
19	50056404	Bolt	6
20	50056418	Guard Retaining Collar For Inner Tube	1
21	50081075	Guard Cone Set	1
22	50081076	Complete Guard With Instruction Manual	1
23	-----	Outer Circlip	1
24	-----	Sliding Sleeve Collar	1
25	-----	Spring	1
26	-----	Fixed Sleeve	1
27	-----	Ball, Ø1/2"	3
28	76247	Tapered Pin Set, 1-3/4"	1
29	-----	Female Tube With Yoke	1
30	-----	Male Tube With Yoke	1
31	-----	Half Female Guarding With Label	1
32	-----	Half Male Guarding	1
33	-----	Half Female Shaft With Guarding	1
34	-----	Half Male Shaft With Guarding	1
35	78786	"Danger" Label For Outer Tube	1
36	78608	"Danger" Label For Outer Guard Tube	1
37	76892	Plastic Cap For Outer Tube	1
38	50071253	Plastic Cap For Inner Tube	1
39	50017480	Kit Collar For Yoke, 1-3/8 "	1

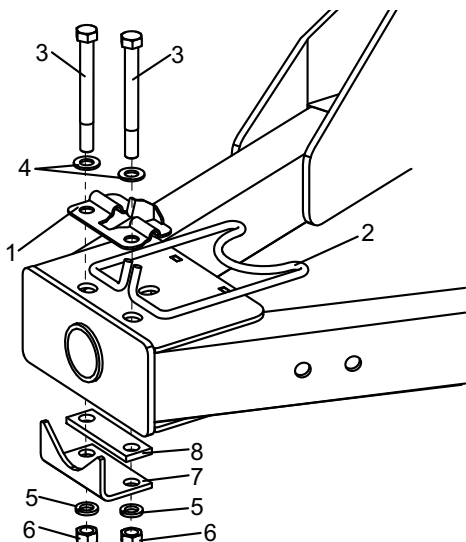
50080018 Wing Driveshaft
1-3/4" – 20 Spline, 1-3/8" - 6 Spline
Manufactured by Comer



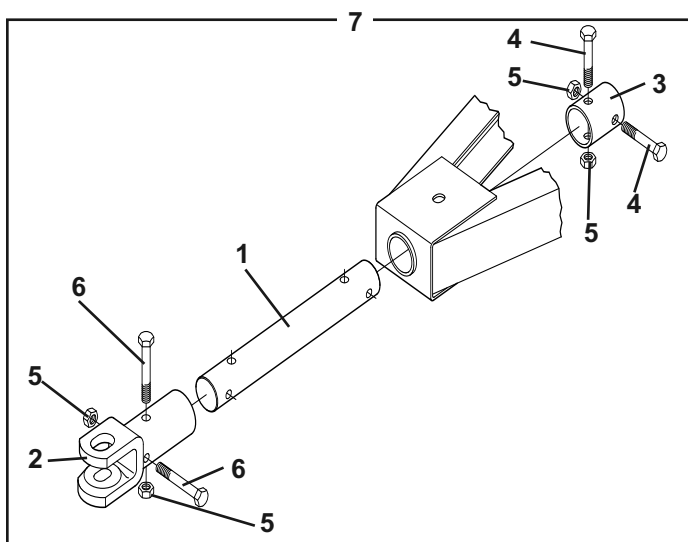
REF. NO.	PART NO.	DESCRIPTION	QTY.
	50080018	Driveline Assembly w/Clutch	1
1	50081065	Complete Tapered Pin Yoke 152	1
2	64694	Cross Journal Set	2
3	50081070	Complete Disc Clutch F15 (800 Nm)	1
4	50053143	Guard Retaining Collar For Outer Tube	1
5	50056404	Bolt	6
6	50053144	Guard Retaining Collar For Inner Tube	1
7	50081071	Complete Guard With Instruction Manual	1
8	76064	Tapered Pin Set, 1-3/8"	1
9	76080	Spring	8
10	50081066	Flanged Yoke	1
11	76082	Bush	1
12	50081067	Lining Ring	2
13	50081068	Clutch Support F15	1
14	76196	Pressure Plate	1
15	44155BH	Capscrew, M10 x 1.5 x 85 G8.8 ZP	8
16	50081069	Bridge	2
17	-----	Capscrew, M14 x 1.5 x 100 G8.8 ZP	8
18	-----	Half Female Shaft With Guarding	1
19	-----	Half Male Shaft With Guarding	1
20	78786	"Danger" Label For Outer Tube	1
21	78608	"Danger" Label For Outer Guard Tube	1
22	44154BH	Locknut M10 x 1.5 C9 CP	8
23	44431BH	Locknut M14 x 1.5 C9 CP	2

TONGUE, LEVELING ROD & RELATED PARTS

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50074471	Weldment, Tongue	1
2	50054456	Sleeve Bushing	2
3	19061	Capscrew, 1" x 5" Gr. 5	2
4	9163200	Locknut, 1" Gr. C	2
5	50074478	Leveling Rod Assy	1
6	50058599	Leveling Rod	1
7	50047714	Clevis Assy, RH	1
8	92309	Clevis Assy, LH	1
9	15612	Jam Nut, 1"	1
10	20376	Flatwasher, 1" SAE	4
11	50073398	Pin, Swivel Link	2
12	21020614	Cotter Pin, 3/16" x 1-1/2"	4
13	449BH	Grease Fitting	3
14	50080009	Jackstand Assy	1
15	D884	Decal, Warning - Jack Cap.	1
16	12031	Rod, Hose Holder	1
17	20110BH	Capscrew, 1/2" x 2" Gr. 5	1
18	15916	Flatwasher, 1/2"	1
19	15554	Locknut, 1/2"	1
20	91074	Safety Tow Chain	1
21	D1085	Decal, Notice	1

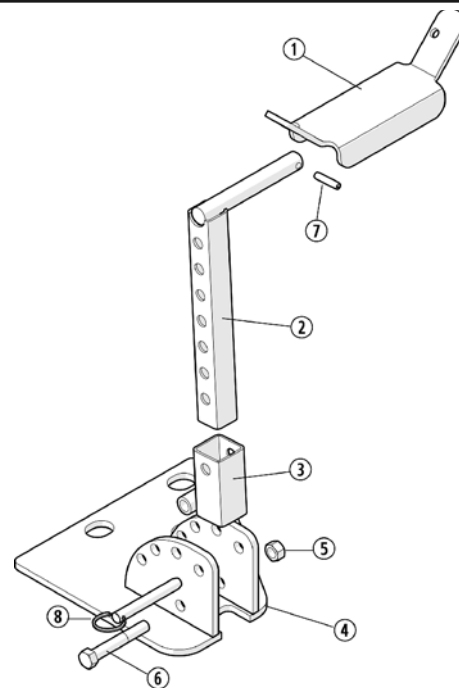
**DRIVELINE HOLDER ASSEMBLY**

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50054710	Mounting Bracket Weld.	1
2	50054711	Formed Driveline Holder	1
3	20923	Capscrew, 5/8" x 6"	2
4	20748	Flatwasher, 5/8" SAE	2
5	19486	Lockwasher, 5/8"	2
6	15563	Hex Nut, 5/8"	2
7	50081372	Formed Stop	1
8	50081373	Pad	1
9	-----	Instruction Sheet (50080870)	1

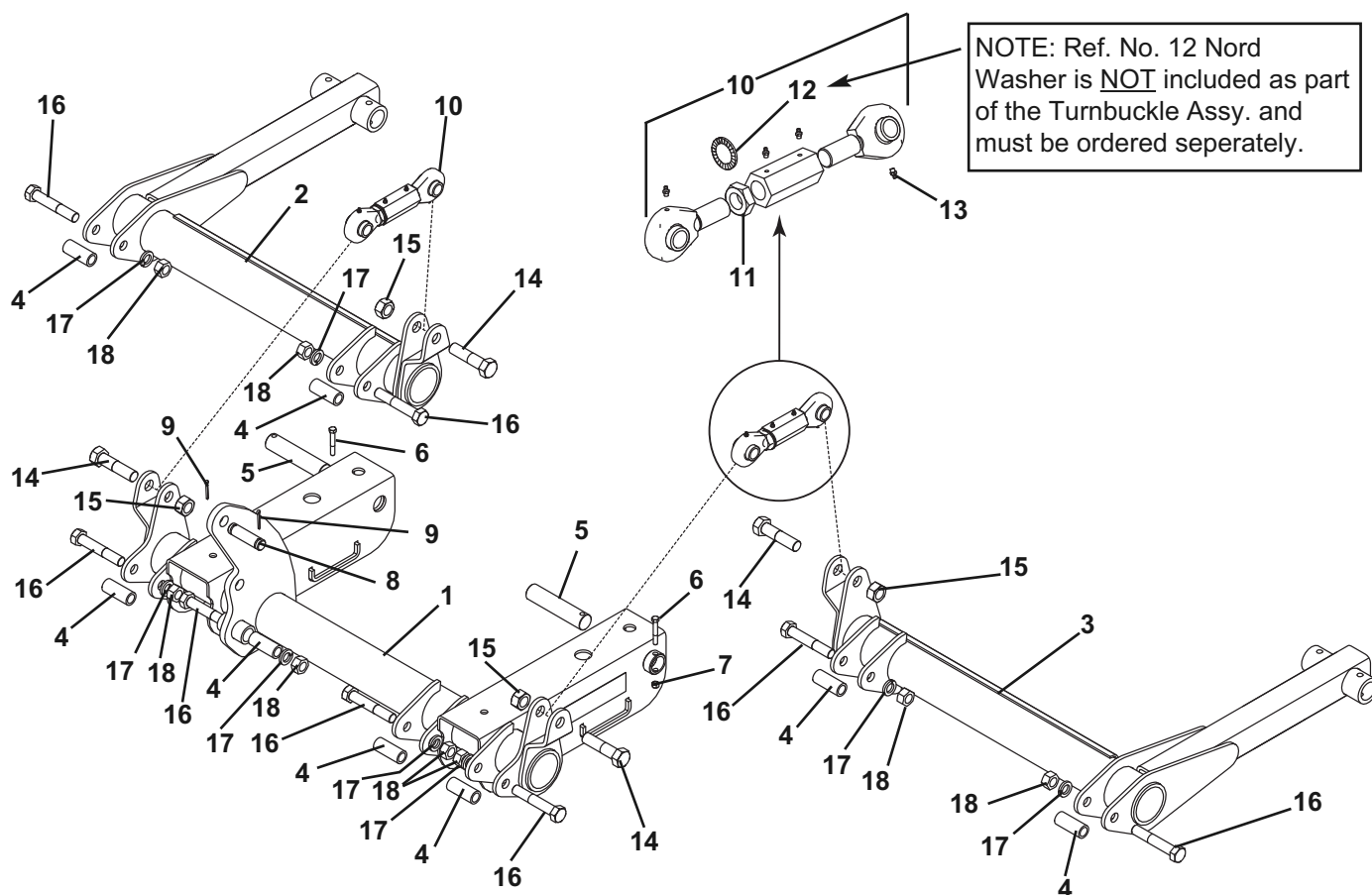
**CLEVIS HITCH ASSEMBLY**

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50052790	Clevis Pin	1
2	88567	Hitch Clevis Machined	1
3	86356	Collar	1
4	20508	Capscrew, 5/8" x 4-1/2"	2
5	15598BH	Locknut, 5/8"	4
6	44168BH	Capscrew, 5/8" x 3-3/4"	2
7	50054574SP	Clevis Hitch Assembly	1

REF. NO.	PART NO.	DESCRIPTION	QTY.
	50077430	EZ Mount Driveline Holder Assy.	1
1	50077435	Saddle Weldment	1
2	50077434	Adjustment Tube Weldment	1
3	50077433	Pivot Mount	1
4	50077432	Base Weldment	1
5	20360	Locknut 3/8"	1
6	20224	Bolt 3/8" x 2-1/2" Gr.5	1
7	44533	Roll Pin 7/32" x 1"	1
8	50077436	Quick Pin	1

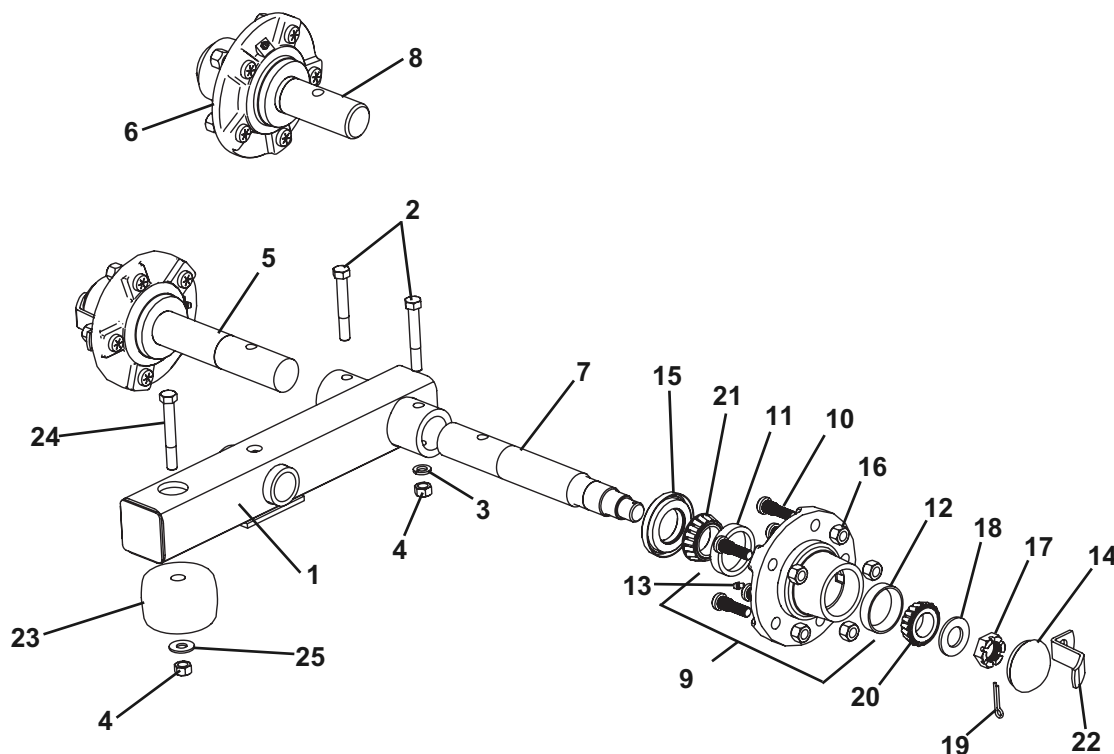


AXLE ARMS & RELATED PARTS



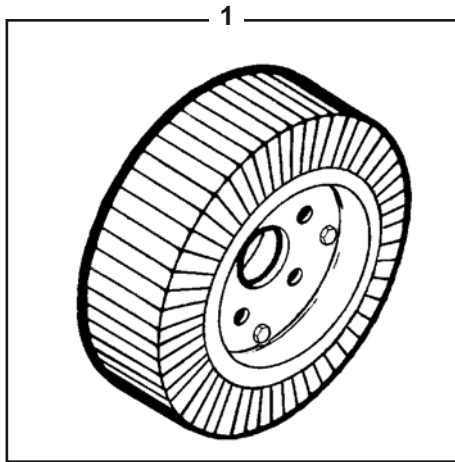
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50074470	Axle Weldment, Center	1
2	50074473	Wing Axle Weldment, R.H.	1
3	50074472	Wing Axle Weldment, L.H.	1
4	50073257	Bushing, Axle Pivot	8
5	50073267	Axle Pin	2
6	20224	Capscrew, 3/8" x 2-1/2" Gr. 5	2
7	20363	Locknut, 3/8"	2
8	95425	Pin, 1" Dia	1
9	21020614	Cotter Pin, 3/16" x 1-1/2"	2
10	50052691	Turnbuckle Assembly	2
11	50052695	Jam Nut	1
12	50055393	Lockwasher, 1-1/8" Nord	1
13	449BH	Grease Fitting	4
14	19087	Capscrew, 1" x 4" Gr. 5	4
15	9163200	Locknut, 1" Gr. C	4
16	-----	Capscrew, 7/8" x 5"	8
17	15824	Lockwasher, 7/8"	8
18	19503	Hex Nut, 7/8"	8

AXLES & RELATED PARTS SINGLE & DUAL SPINDLE

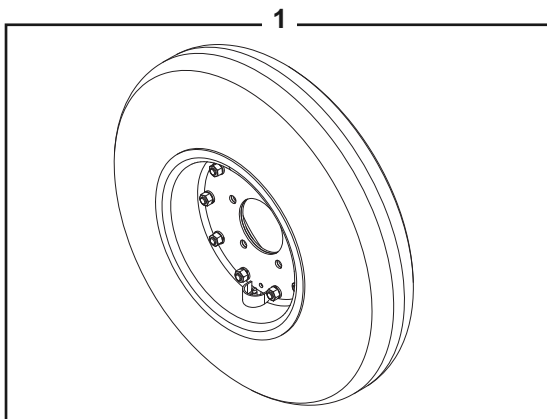


REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50071916	Weldment, Tube	1
2	20779	Capscrew, 1/2" x 3-1/2" Gr. 5	2
3	15806	Lockwasher, 1/2"	2
4	15554	Locknut, 1/2"	3
5	50072725	Hub & Spindle Assy, Long (Center Axle)	2
6	50073432	Hub & Spindle Assy, Short (Wing Axle)	1
7	50072726	Spindle, Long	1
8	50073436	Spindle, Short	1
9	00779456	Wheel Hub Casting w/Studs, Cups & Grease Fitting	1
10	13198	Stud Bolt, 1/2"-20 UNF	5
11	00756577	Bearing Cup, Inside LM29710	1
12	00756576	Bearing Cup, Outside 15245	1
13	00003500	Grease Fitting, 1/8" MP Straight	1
14	00756492	Dust Cap	1
15	00778108	Seal Kit	1
16	00750614	Wheel Nut, 1/2"-20 UNF	5
17	00756490	Bearing Adjustment Nut, 1-14 UNS	1
18	00756493	Washer, 1"	1
19	00026200	Cotter Pin, 5/32" x 1-1/2" Lg	1
20	00750434	Bearing Cone, Outside 15123	1
21	0371242102	Bearing Cone, Inside LM29749	1
22	00779455	Hub Cap Retainer	1
23	00790205	Puck, Rubber Suspension	1
24	-----	Capscrew, 1/2" x 3-3/4" Gr. 5	1
25	15916	Flatwasher, 1/2"	1

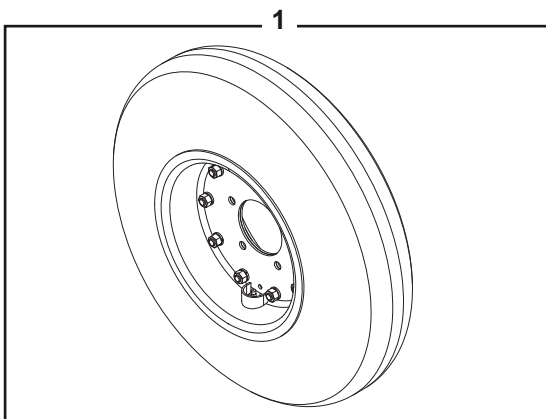
WHEEL AND TIRE ASSEMBLIES

**294SP SOLID TIRE ASSEMBLY**

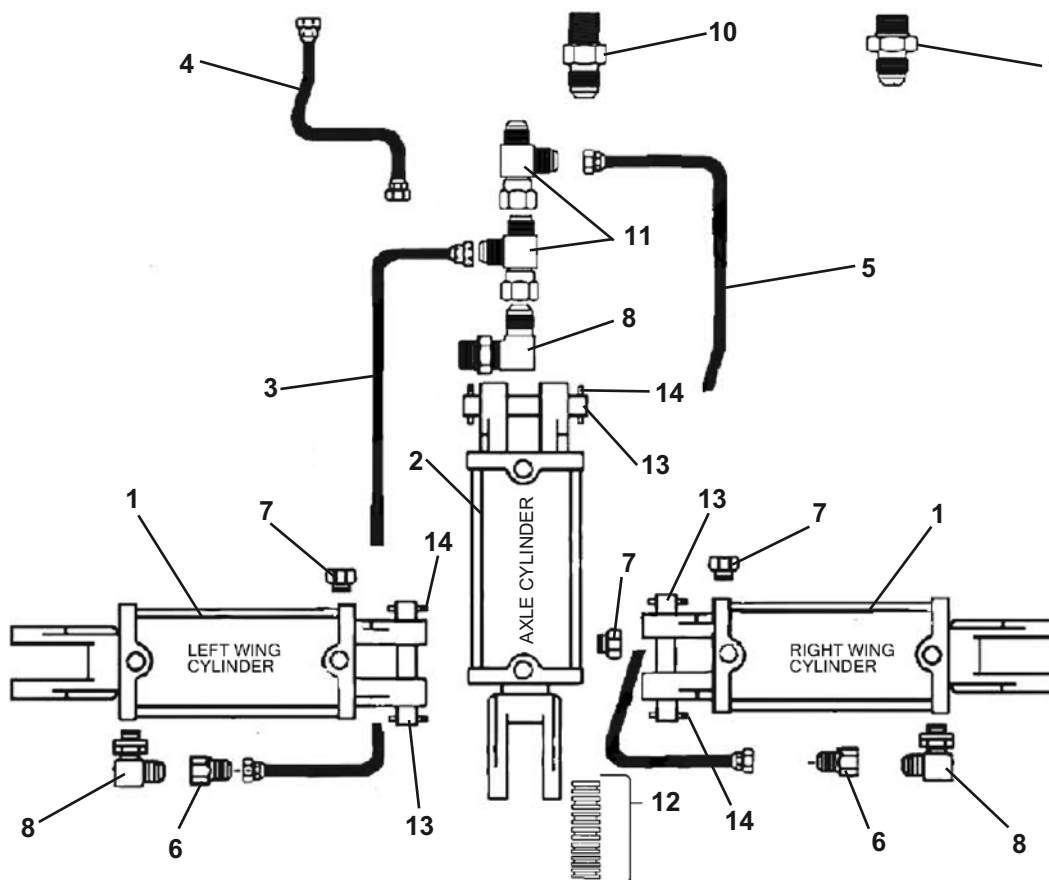
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	294SP	Solid Tire Assembly	1

**50074505SP FOAM FILLED AIRPLANE TIRE ASSY.
20.5 x 6.75 - 10**

REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50074505SP	Foam Filled Tire Assembly 20.5 x 6.75 - 10	1

**50074504SP AIR FILLED AIRPLANE TIRE ASSY.
20.5 x 6.75 - 10**

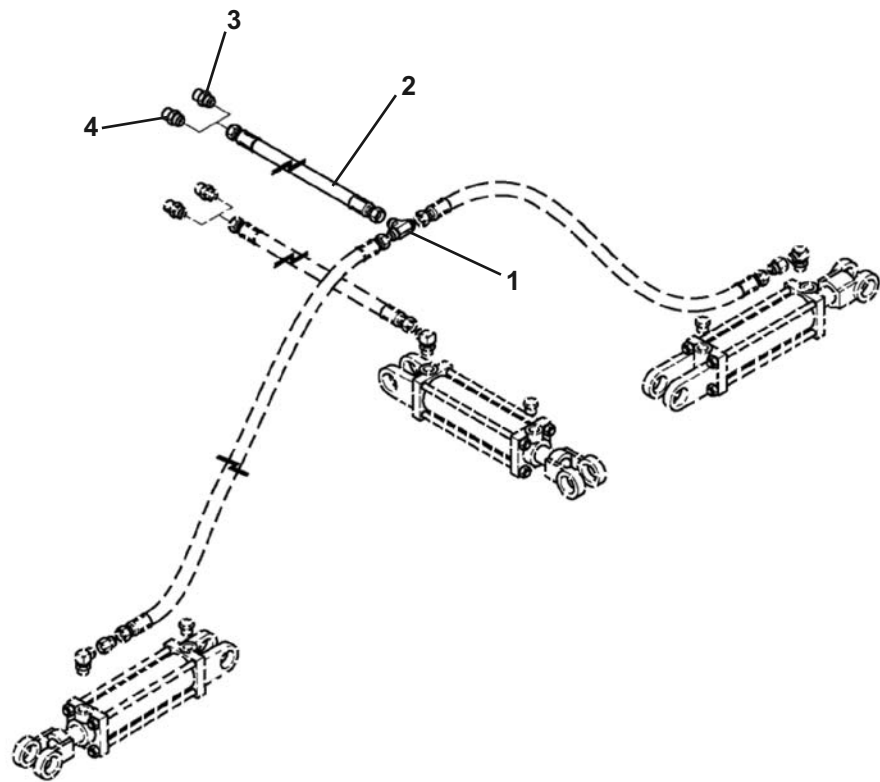
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50074504SP	Air Filled Tire Assembly 20.5 x 6.75 - 10	1



HYDRAULICS WHEN PLUMBING TO TRACTOR REMOTES

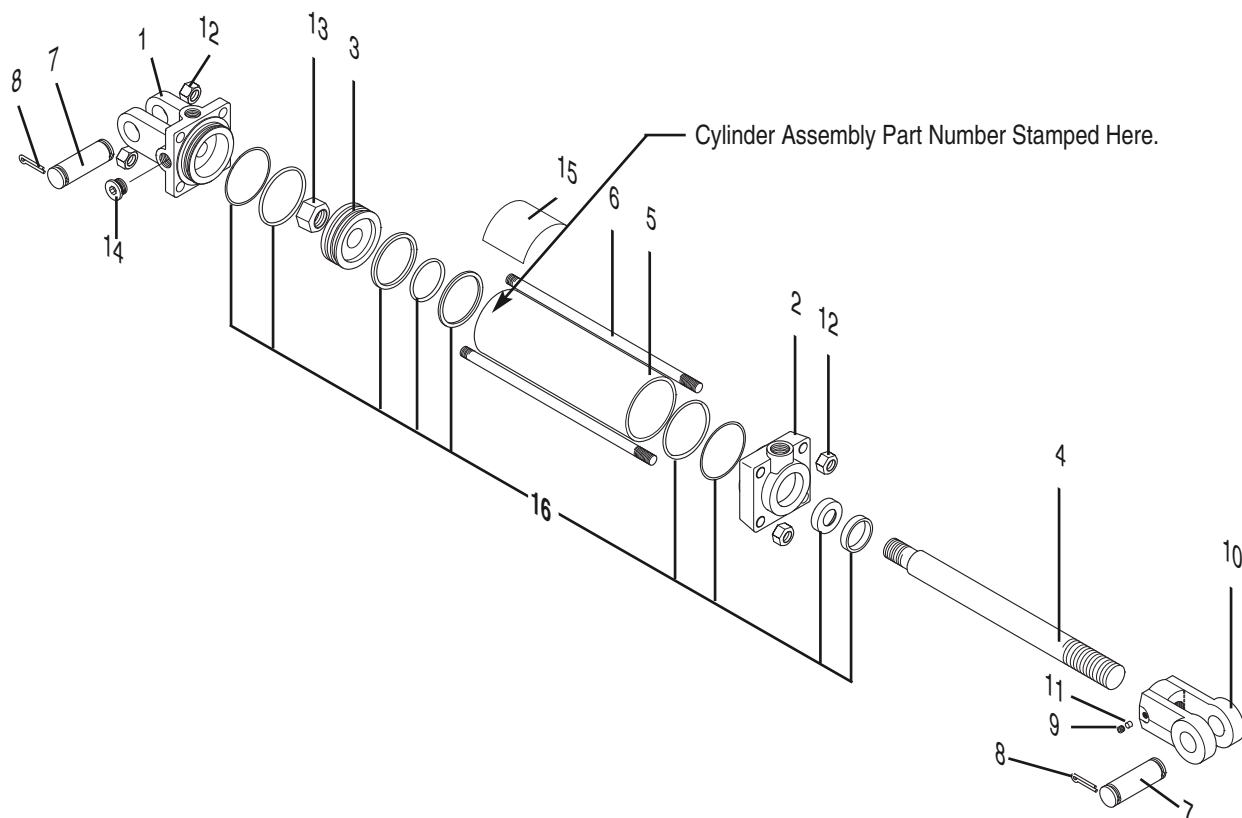
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50073087	Wing Lift Cylinder	2
2	99565	Axle Control Cylinder	1
	50081896	Axle Control Cylinder	1
3	53329BH	Hydraulic Hose Assy., 72"	1
4	50015093	Hydraulic Hose Assy., 156"	1
5	62430	Hydraulic Hose Assy., 48"	1
6	50068458	Restrictor, .078 Orifice	2
7	86500	Breather Plug	3
8	14-40-98	Elbow, 90 Deg.	3
9	53340BH	Adaptor, 9/16 JIC to 3/4 SAE	1
10	24-6-434	Adaptor, 9/16 JIC to 1/2 NPT	1
11	6050072	Swivel Nut, Tee Run	2
12	63451	Stop Kit	1
13	95425	Pin, 1" Dia	3
14	21020614	Cotter Pin, 3/16" x 1-1/2"	6

50074762 - HYDRAULIC HOSE OPTION KIT



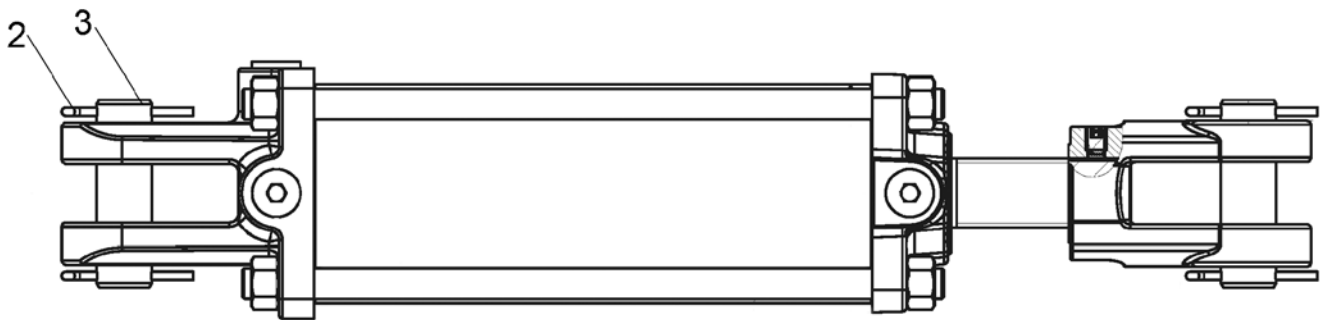
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	53339BH	Tee	1
2	50015093	Hydraulic Hose Assy., 156"	1
3	24-6-434	Adaptor, 9/16 JIC to 1/2 NPT	1
4	53340BH	Adaptor, 9/16 JIC to 3/4 SAE	1

99565 - AXLE HYDRAULIC CYLINDER
3.5" Bore x 8" Stroke 1.25 Rod Diameter
3/4" – 16 ORB Ports
Manufactured by Monarch



REF. NO.	PART NO.	DESCRIPTION	QTY.
	99565	Assembly, Hydraulic Cylinder	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	Decal, Caution	1
16	50017623	Seal Kit	1

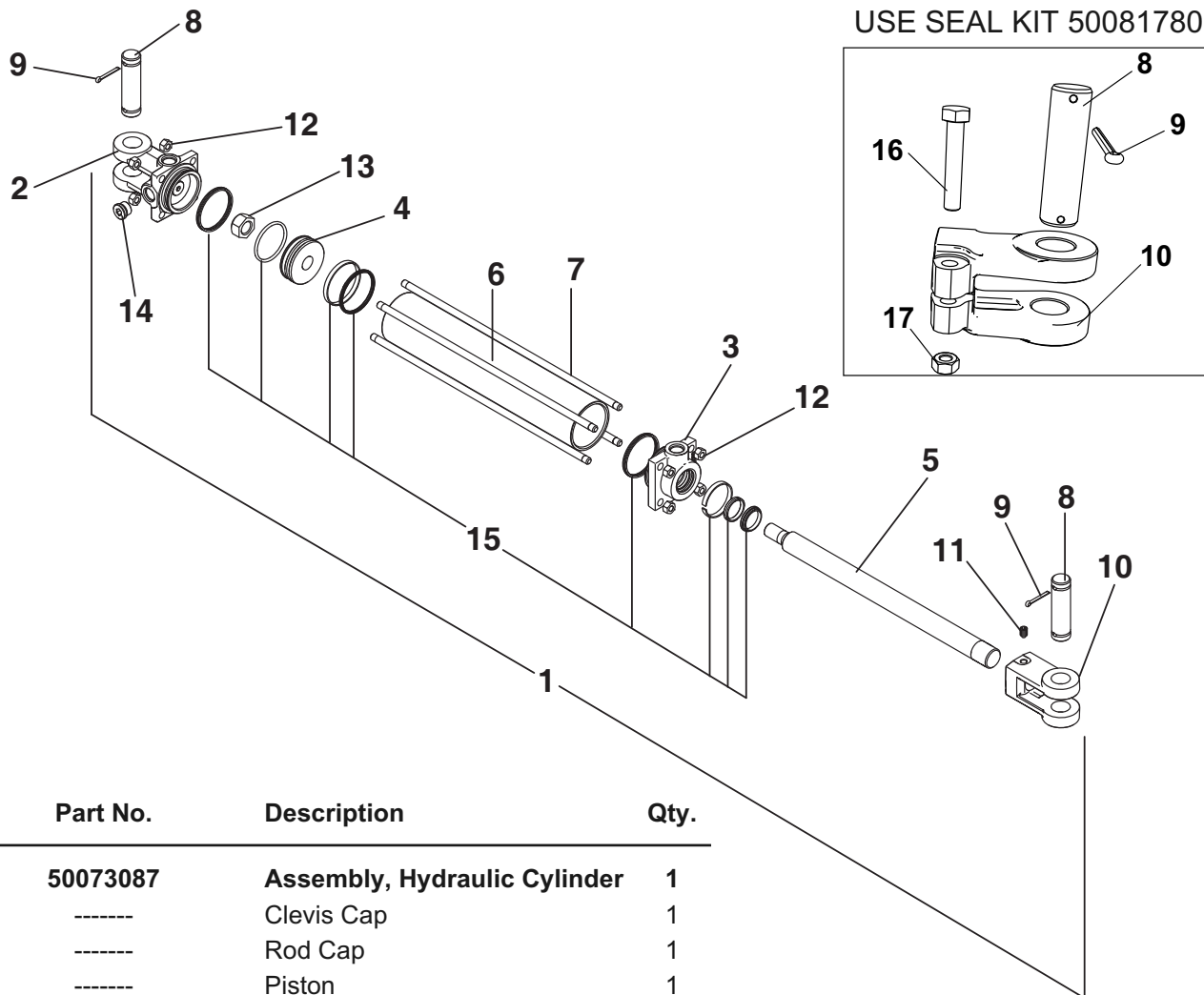
50081896
AXLE HYDRAULIC CYLINDER
3.5" Bore x 8" Stroke 1.25 Rod Diameter
Manufactured by Bailey



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

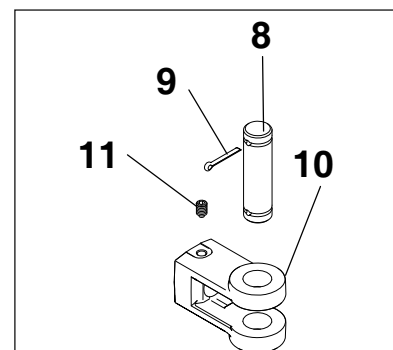
50073087 - HYDRAULIC CYLINDER - WING LIFT

Manufactured By BAILEY



Item	Part No.	Description	Qty.
1	50073087	Assembly, Hydraulic Cylinder	1
2	-----	Clevis Cap	1
3	-----	Rod Cap	1
4	-----	Piston	1
5	-----	Rod, 1.125" Dia	1
6	-----	Cylinder Tube	1
7	-----	Tie Rod	4
8	-----	Pin, 1" Dia	2
9	-----	Cotter Pin, 3/16" x 1-1/2"	4
10	-----	Rod Clevis	1
11	-----	Set Screw	1
12	-----	Hex Nut	8
13	-----	Hex Nut	1
14	-----	Plug, 3/4"	1
15	50073528	Seal Kit	1
		(Use With Setscrew Attached Rod End Clevis)	
	50081780	Seal Kit	1
		(Use With Clamp Bolt Attached Rod End Clevis)	
16	-----	Screw	1
17	-----	Nut M10 x 1.5	1

USE SEAL KIT 50073528





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