

2308 MULTI SPINDLE ROTARY MOWER

Revised 06/23

PARTS MANUAL SECTION 108



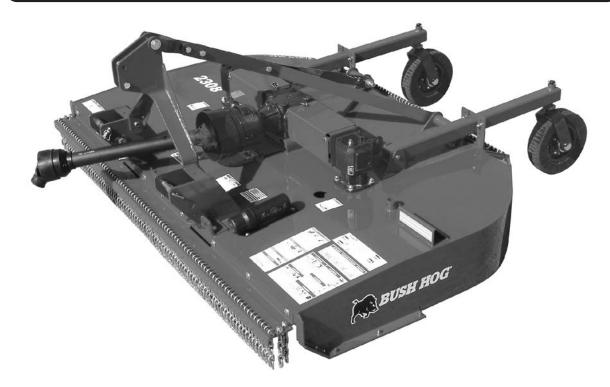
An Operator's Manual was shipped with the equipment. The Operator's Manual is an integral part of the safe operation of this machine and must be maintained with the unit at all times. **READ, UNDERSTAND, and FOLLOW** the Safety and Operation Instructions contained in this manual before operating the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

ATTENCIÓN!

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





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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 causepremature 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



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!



WARRANTY INFORMATION:

Read and understand the complete Warranty Statement found in this Manual. Fill out the Warranty RegistrationForm 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.

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.

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, such as engines, tires, and tubes.
- 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 judgement 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 judgement 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 judgement is a wear item.

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, ALABAMA 36703.

Record the model number, serial number and date	MODEL NUMBER
purchased. This information will be helpful to your dealer if parts or service are required.	SERIAL NUMBER
dealer if parts of service are required.	DATE OF RETAIL SALE

MAKE CERTAIN THE WARRANTY
HAS BEEN FILED WITH BUSH HOG
SELMA, ALABAMA

2308 ROTARY MOWER

ALPHABETICAL INDEX

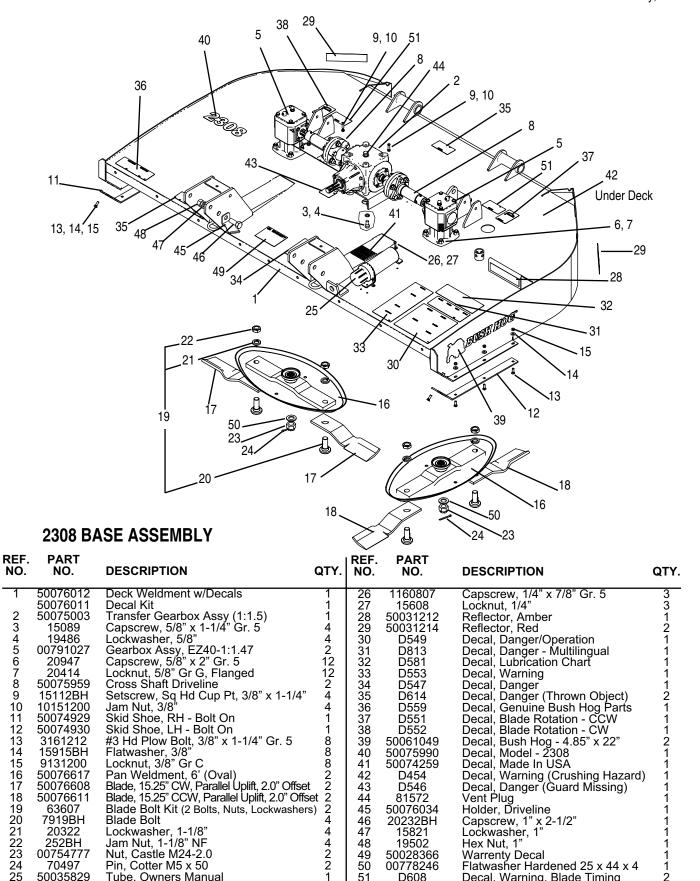
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50035829

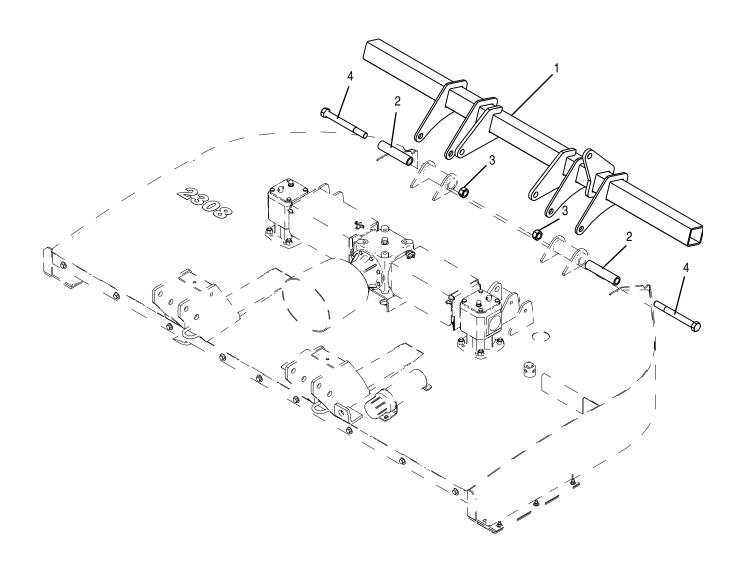
Tube, Owners Manual



D608

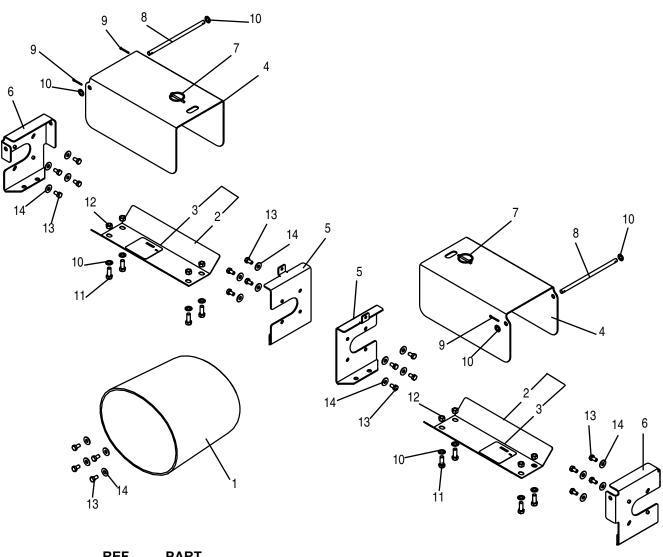
Decal, Warning, Blade Timing

AXLE ASSEMBLY For 2308 Pull Models



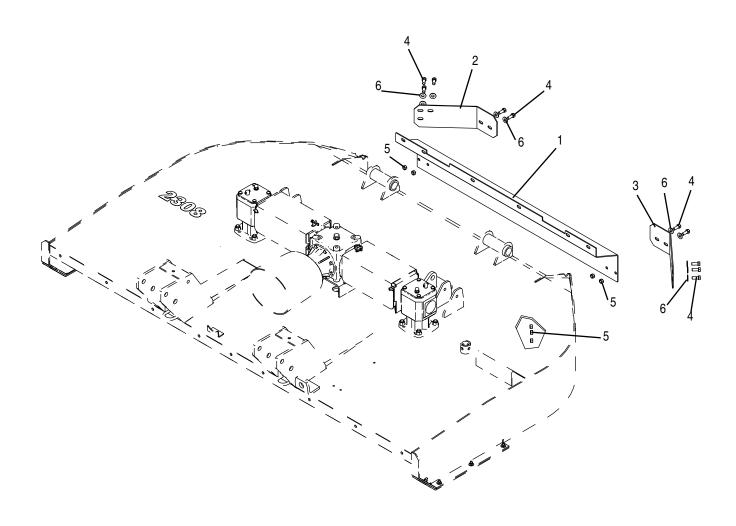
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50074999	Axle Weldment	1
2	91507	Bushing	2
3	9163200	Locknuť, 1"	2
4	20100	Capscrew, 1" x 9-1/2"	2

DRIVELINE SHIELDING For 2308 Models



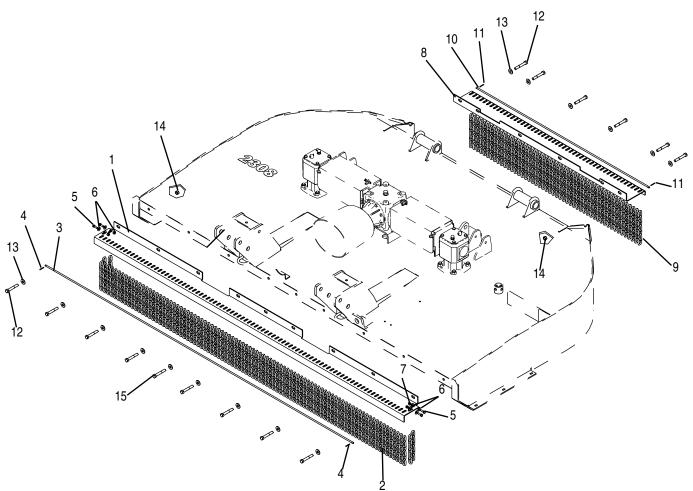
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	81592	Input Shield	1
2	50076014	Bottom Shield w/Decal	2
3	D546	Decal, Danger (Guard Missing)	2
4	50075987	Shield, Cross Shaft	2
5	50076068	Bracket, Center Shield	2
6	50076070	Bracket, Gearbox Side Shield	2 2 2 2 2 2
7	20312	Pin, Lynch-Forged	2
8	50029752	Pin, Hinge	2
9	15662	Cotter Pin, 1/8" x 1"	4
10	15830	Flatwasher, 3/8" SAE	12
11	20034	Capscrew, 3/8" x 1"	8 8
12	9131200	Locknut, 3/8" Gr C	8
13	90560	Capscrew, M8 x 1.25 x 15 Gr. 8.8 w/Patch	20
14	15907BH	Flatwasher, 5/16"	20

REAR METAL BAND For 2308 Models



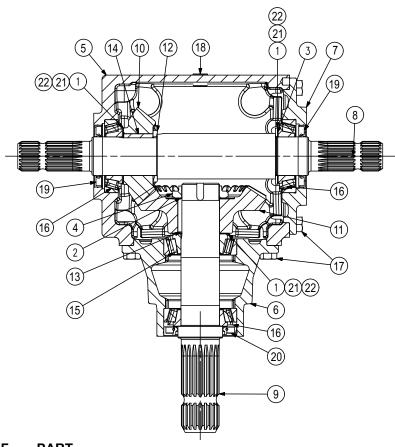
REF. NO.	PART NO.	DESCRIPTION	QTY.
1	50075481	Rear Band	1
2	50075483	Rear Band Bracket, RH	1
3	50075484	Rear Band Bracket, LH	1
4	44094BH	Capscrew, 1/2" x 1-1/4" Gr. 5	10
5	9161600	Locknut, 1/2" Gr C	10
6	15916	Flatwasher, 1/2"	10

FRONT & REAR CHAIN ASSEMBLIES For 2308 Models



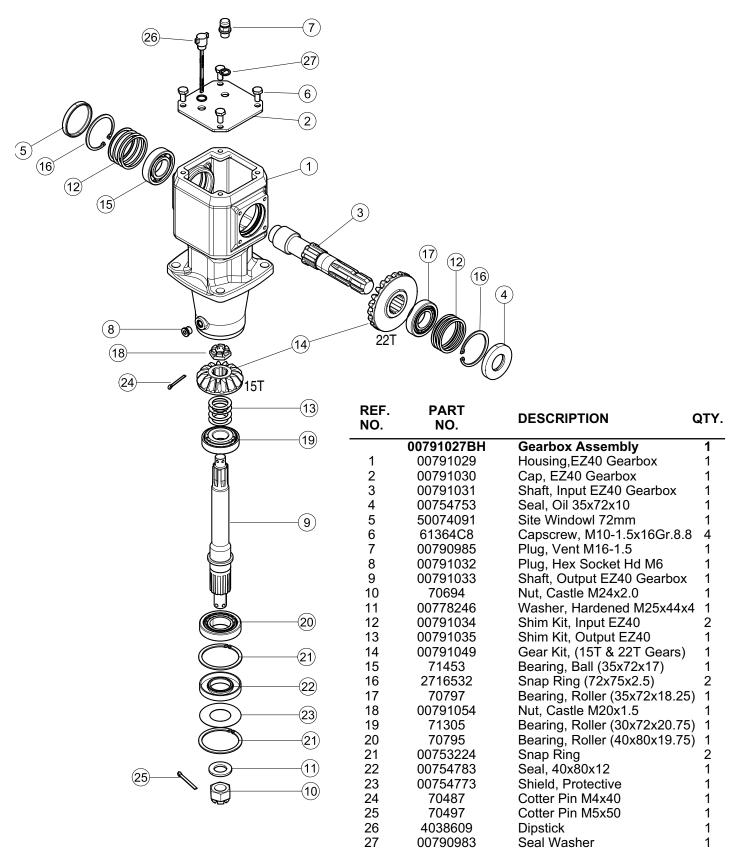
		2	
REF. NO.	PART NO.	DESCRIPTION	QTY.
	50075002	Front Chain Assy, Single Row	1
	50075417	Front Chain Assy, Double Row	1
1	50075000	Bracket, Front Chain	1
2	50017211	Chain, 6 Link (Single Row)	93
	50017213	Chain, 11 Link (Double Row)	93
3	50020265	Rod, Chains	1
4 5 6 7	50017210	Pin, Spiral .125 x 1.25	2
5		Capscrew, 5/16" x 1" Gr. 5	4
6	15907BH	Flatwasher, 5/16"	4 8 4
7	9161000	Locknut, 5/16" Gr C	
	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
40	82546	Chain, 13 Link (Double Row)	50
10	50020268	Rod, Chains	1
11	50017210	Pin, Spiral .125 x 1.25	2
12	45040	Capscrew, 1/2" x 3-1/4" Gr. 5	14
13	15916	Flatwasher, 1/2"	15 15
14	9161600	Locknut, 1/2" Gr C	15
15		Capscrew, 1/2" x 3-3/4" Gr. 5	1

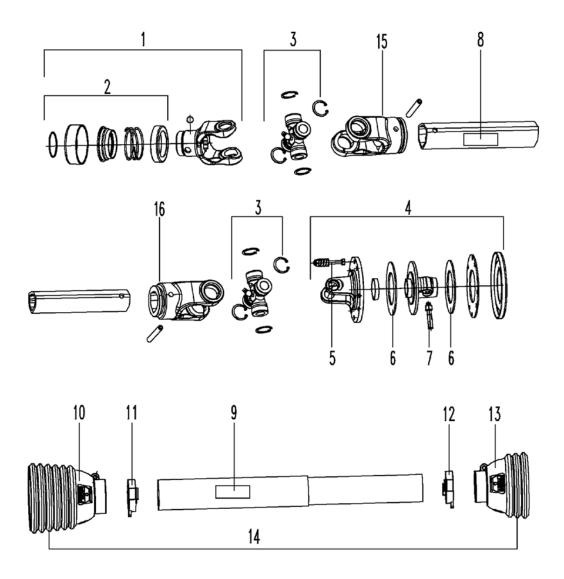
CENTER TRANSFER GEARBOX ASSY (1:1.5) Mfg. by Comer For 2308 Models



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

OUTBOARD GEARBOX ASSEMBLY FOR 2308 MODELS

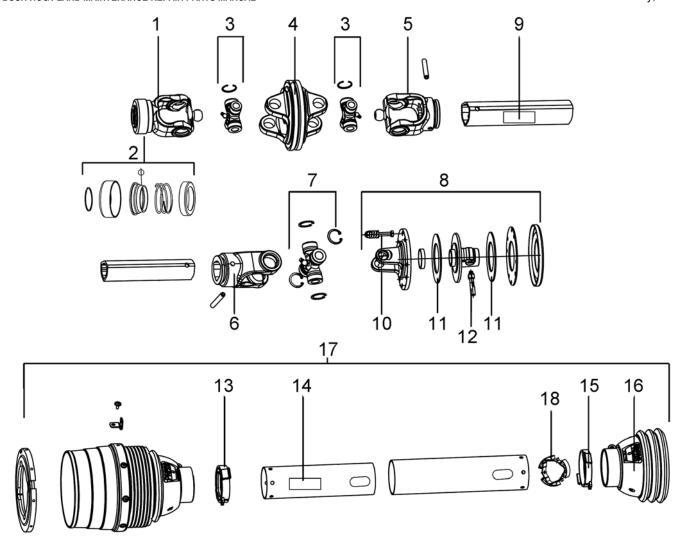




50076685 DRIVELINE ASSEMBLY 540 RPM ASAE Size 4

For 2308 Lift and Semi Mount

REF. NO.	PART NO.	DESCRIPTION	QTY.
	50076685	Driveline Assembly	1
1	50076211	Complete Collar Yoke	1
2	50076212	Collar Kit	1
2 3	50076213	Cross Bearing Kit	2
4	50076214	Friction Clutch Assy	1
5	50074284	Spring and Bolt Kit	1
		Kit Contains: Bolts, Nuts, & Springs (8 ea)
6	76083	Clutch Pad	2
7	50076217	Taper Pin Kit	1
8	78786	Safety Decal for Outer Shaft Tube	1
9	78608	Safety Decal for Outer Shield Tube	1
10	50081525	Outer Shield Cone	1
11	50076687	Outer Shield Bearing	1
	50076688	Inner Shield Bearing	1
	50081526	Inner Shield Cone	1
	50076690	Shield Assembly, Complete	1
	50081527	Tube Yoke, Outer	1
16	50081528	Tube Yoke, Inner	1
		108-3-1	

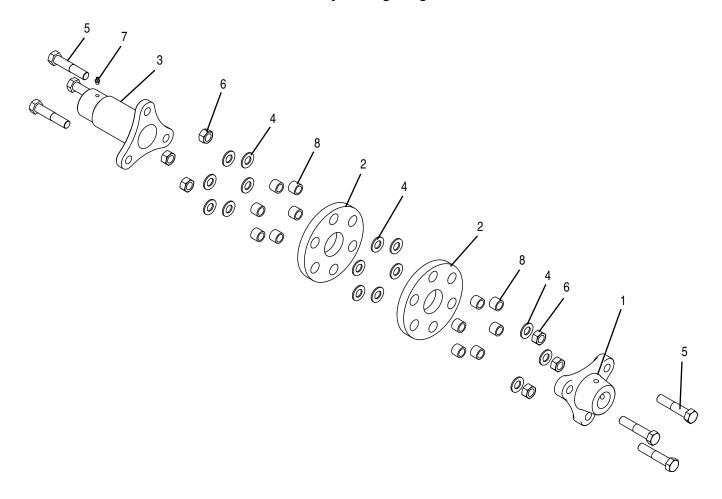


50076029 C.V. DRIVESHAFT ASSEMBLY WITH SLIP CLUTCH 540 RPM - 1-3/8" - 6 SPLINE

Used on 2308 Pull Models

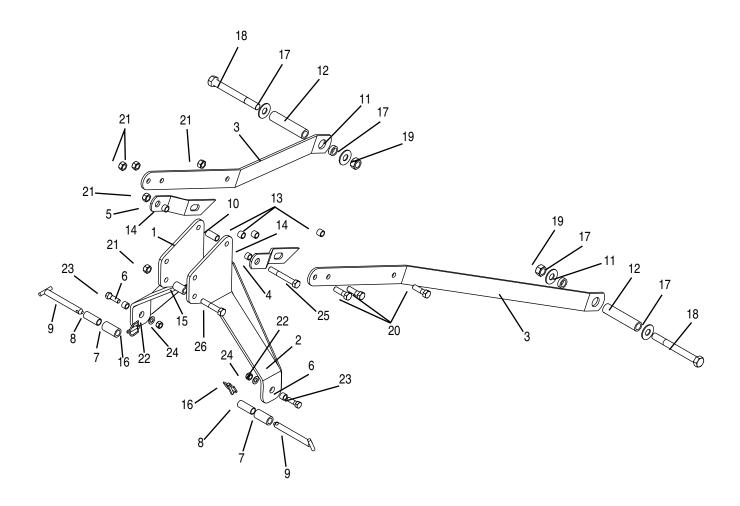
REF. NO.	PART NO.	DESCRIPTION	QTY.
	50076029	Driveline Assembly	1
1	50076391	Complete Collar Yoke (540 RPM)	1
2 3	50076390	Collar Kit	1
	50076389	Cross Bearing Kit (CV)	2
4 5 6	50076388	Wide Angle Central Part	1
5	50082981	CV Tube Yoke	1
6	50082982	Tube Yoke	1
7	50076213	Cross Kit	1
8 9	50076214	Friction Clutch	1
	78786	Safety Label Inner	1
10	50074284	Spring & Bolt Kit	1
		Kit Contains: Bolts, Nuts, & Springs (8 e	ach)
11	76083	Clutch Pad	2
12	50076217	Taper Pin For Hub	1
13	50076397	Outer Shield Bearing	1
14	78608	Safety Label Outer	1
15	50076396	Inner Shield Bearing	1
16	50078298	CV Inner Shield Cone	1
17	50076392	Plastic Shield Assembly	
18	50078299	Grease Ring	ı

50075959 CROSS SHAFT ASSEMBLY (ASSEMBLED LENGTH IS 11.69" END TO END) Mfd By Changheng



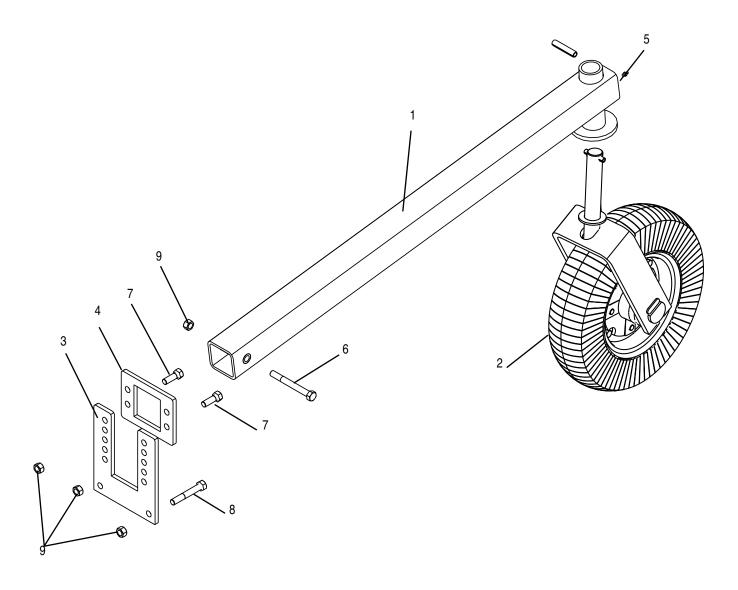
REF. NO.	PART NO.	DESCRIPTION	QTY.
	50075959	Cross Shaft Driveline Assembly	1
1	50076095	Hub, 1-3/8" Z21	1
2	50076096	Rubber Pad	2
3	50076210	Shaft, 1-3/8" Z6	1
4	20748	Flatwasher, 5/8" SAE	15
5	44439	Capscrew, M16 x 2 x 80 Gr. 8.8	6
6	44406BH	Locknut, M16 x 2.0	6
7	50070289	Fitting, Grease, M8 x 1.25	1
8	50076094	Bushing	12

LIFT & SEMI-MOUNT HITCH Models 2308



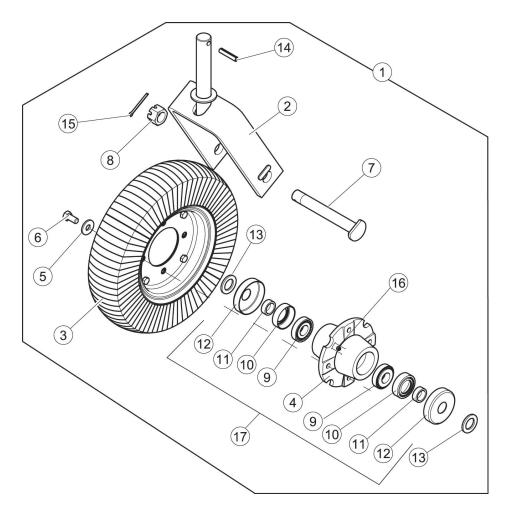
REF. NO.		DESCRIPTION	QTY.	REF. NO.	. PART NO.	DESCRIPTION	QTY.
1	50076001	A-Frame Weldment, RH	1	14	50050392	Bushing, Spacer	2
2	50076002	A-Frame Weldment, LH	1	15	50033665	Bushing, Quick Hitch Top, Cat 1	1
3	50075995	Yoke, 2308	2	16	20558BH	Pin, Lynch	2
4	50050416	Pivot Arm Half, LH	1	17	15908BH	Flatwasher, 1"	4
5	50050417	Pivot Arm Half, RH	1	18	20100	Capscrew, 1" x 9-1/2" Gr. 5	2
6	50050555	Bushing, Strut Weldment	2	19	9163200	Locknut, 1" Gr C	2
7	91061	Spacer	2	20	1162424	Capscrew, 3/4" x 2-1/2" Gr. 5	3
8	91062	Spacer, Cat 2 Std	$\overline{2}$	21	9162400	Locknut, 3/4" Gr C	5 2
9	50080166	Hitch Pin, 7/8" x 7.00"	2	22	20748	Flatwasher, 5/8" SAE	2
10	82000	Spacer, Mast	1	23	20947	Capscrew, 5/8" x 2" Gr. 5	2
11	69528	Bushing, Mast Link	2	24	15598BH	Locknut, 5/8"	2
12	91507	Bushing, Strongback	2 3	25	19037	Capscrew, 3/4" x 5-1/2" Gr. 5	1
13	50050393	Bushing, Wear	3	26	44189	Capscrew, 3/4" x 4" Gr. 5	1
		-				•	

REGULAR AXLE BUNDLE For Lift & Semi-Mount Models 2308



RE NC		DESCRIPTION	QTY.
1	50064527	Axle Weldment	1
2	50068496SP	Caster Ass'y Laminated Tire w/Bearings	1
3	92939	Bracket, Adjusting Axle	1
4	92940	Collar, Adjusting Axle	1
5	449BH	Grease Fitting	1
6	20175	Capscrew, 1/2" x 4-1/2" Gr. 5	1
7	15093	Capscrew, 1/2" x 1-1/2" Gr. 5	2
8	1161632	Capscrew, 1/2" x 3-1/4" Gr. 5	2
9	9161600	Locknut, 1/2: Gr C	5

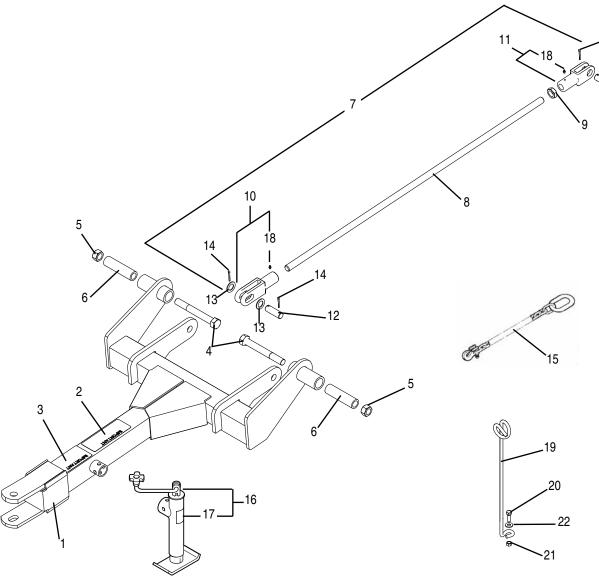
CASTER ASSEMBLY WITH LAMINATED TIRE



REF. NO.	PART NO.	DESCRIPTION	QTY.	
1	50068496SP	Tailwheel Assy.	1	_
2	50067492	Caster Fork Weld.	1	
3	500BH	Solid Tire Assy.	1	
4	50068522	Hub Casting *	1	
5	44269	Flatwasher M12	4	
6	44204BH	Capscrew M12 x 1.75 x 25 Gr8.8	4	
7	50067488	Axle Bolt	1	
8	120BH	Slotted Nut M24 x 2	1	
9	50068521	Bearing Assy.	2	
10	50068525	Seal	2	
11	50068523	Bushing	2	
12	50068520	Protective Cap	1	
13	50068524	Washer ·	2	
14	50067495	Roll Pin m10 x 50	2	
15	20167	Cotter Pin 3/16" x 2"	1	
16	449BH	Grease Fitting	1	
17	50083917	Tailwheel Hub Assy., Rebuild Kit	1	(items 4, 9-12)

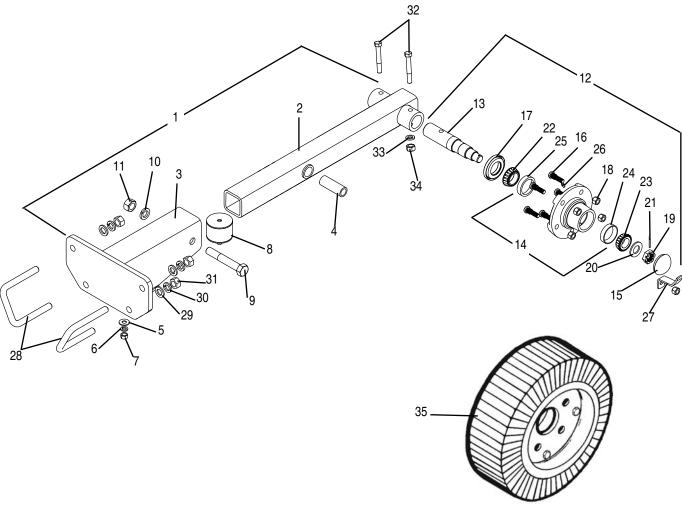
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PULL BUNDLE Model 2308

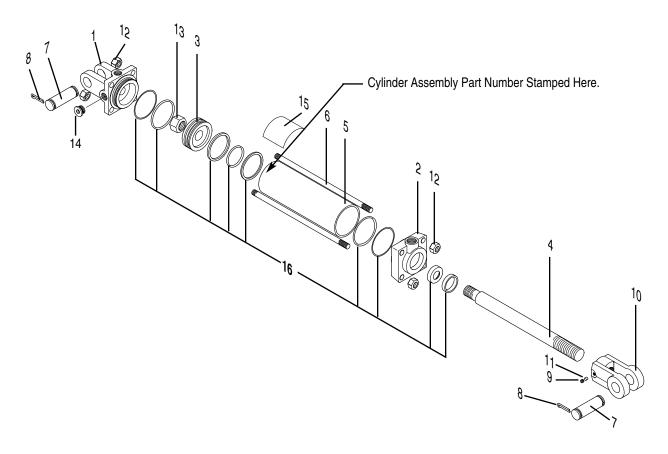


REF NO.	PART NO.	DESCRIPTION	QTY.	REF. NO.	PART NO.	DESCRIPTION	QTY.
1 2 3 4 5 6 7 8	50075428 87340 87317 20503 9163200 50075411 50074954 50074953	Tongue Assembly w/Decals Decal, Important Decal, Drawbar Capscrew, 1" x 8" Gr. 5 Locknut, 1" Bushing, Tongue Leveling Rod Assembly Leveling Rod	1 1 2 2 2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

AXLE ARM ASSEMBLY SINGLE SPINDLE For 2308 Pull Models



REF. PAF	DESCRIPTION	QTY.	REF NO.		DESCRIPTION	QTY.
1 50074 2 50074 3 50075 4 882 5 159 6 158 7 8151 8 910 9 20272 10 158 11 44144 12 50073 14 00775 15 00756 16 131 17 00778 18 00750	Axle Arm Weldment Axle Mount Weldment Pivot Bushing Flatwasher, 1/2" Lockwasher, 1/2" Sandwich Mount Capscrew, 7/8" x 5-1/2" Gr. 5 Lockwasher, 7/8" Lockwasher, 7/8" Lockwasher, 7/8" Hocknut, 7/8" Gr C Hub & Spindle Assy, short Spindle, Short Wheel Hub Casting w/Studs, Cups & Gr. 5 Locky Stud Bolt, 1/2"-20 UNF Seal Kit	1 1 1 1 1 1 1 1 1	19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35	00756490 00756493 00026200 00750434 0371242102 00756576 24-6-201 00003500 00779455 25D25593 15921 146 19517 20779 15806 15554 294SP	Bearing, Adjustment Nut, 1-14 UNS Flatwasher, 1" Cotter Pin, 5/32" x 1-1/2" Bearing Cone, LM29749-1-1/2" Bore Bearing Cup, 15123-1-1/4" Bore Bearing Cup, LM29710 Grease Fitting, 1/8" MP Straight Hub Cap Retainer U-Bolt Flatwasher, 3/4" SAE Lockwasher, 3/4" Hex Nut, 3/4" Capscrew, 1/2" x 3-1/2" Gr. 5 Lockwasher, 1/2" Solid Laminated Tire Assy.	1 1 1 1 1 1 1 1 1 2 4 4 4 4 2 2 2 2



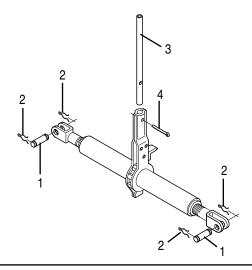
99565 HYDRAULIC CYLINDER (AXLE ADJUSTING)

Mfd. by Monarch

3.5" Bore x 8" Stroke 1.25 Rod Dia.

3/4"- 16 ORB Ports Used on 2308 Pull

REF. NO.	PART NO.	DESCRIPTION	QTY.
	99565	Hydraulic Cylinder Assy	1
1	95429	Clevis Cap	1
2	95430	Rod Cap	1
2 3	50017628	Piston	1
4 5 6	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 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



1817SP RATCHET ASSEMBLY 2308 Pull

QTY.
1
2
4
1
1

HYDRAULIC HOSES & FITTINGS 2308 Pull



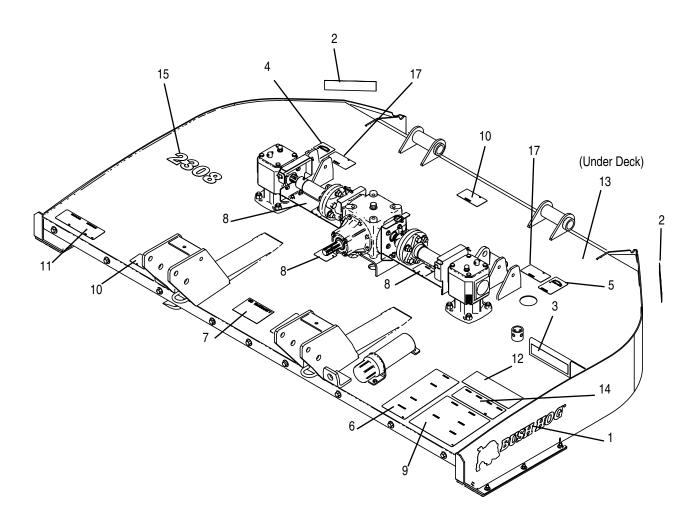
For Axle Cylinder

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 2308 Pull



DECAL KIT



REF. NO.		DESCRIPTION	QTY.
1 2 3 4 5 6	50076011 50061049 50031214 50031212 D552 D551 D553	Decal Kit Decal, Bush Hog Reflector, Red Reflector, Amber Decal, Blade Rotation, CW Decal, BladeRotation, CCW Decal, Danger (Hyd. Oil & Towing)	1 2 2 1 1 1
7 8 9 10 11 12 13 14 15 16	D547 D546 D549 D614 D559 D581 D454 D813 50074956 87340 D608	Decal, Danger (Driveline Entanglement) Decal, Danger (Guard Missing) Decal, Danger/Operation Decal, Danger (Thrown Object Hazard) Decal, Genuine Bush Hog Parts Decal, Lubrication Chart (Multi-Spindle) Decal, Warning (Crushing Hazard) Decal, Danger - Multilingual Decal, Model - 3308 Decal, Important (Not Shown) Decal, Warning, Blade Timing	1 3 1 2 1 1 1 1 1 2

