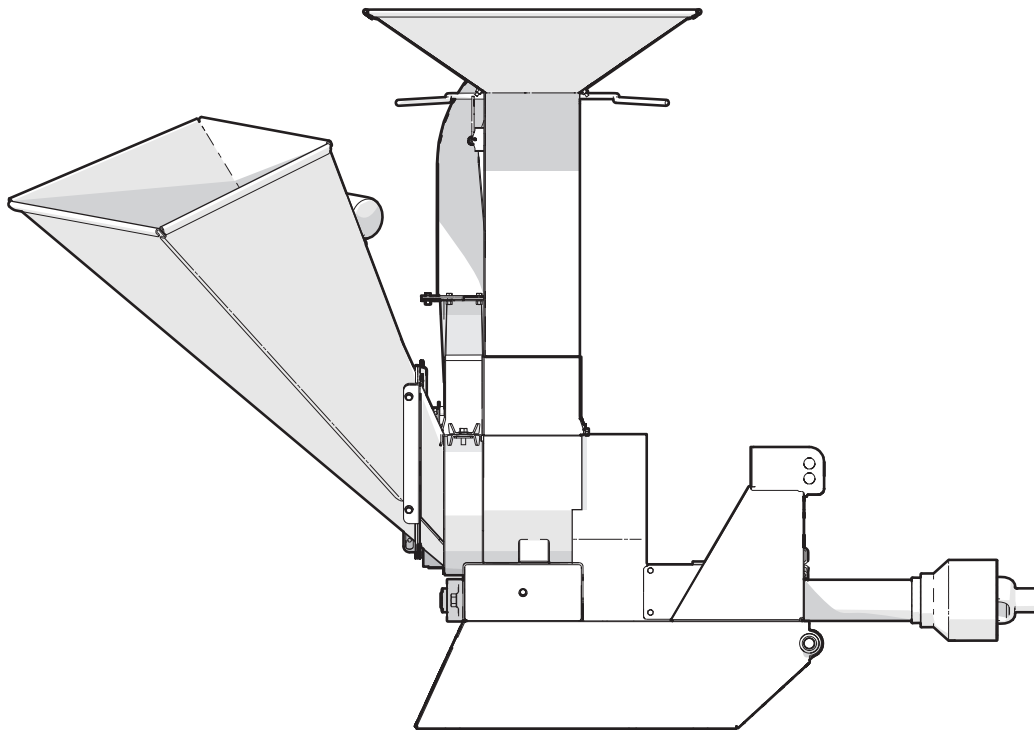


# PARTS MANUAL

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Serial Number 1M32889 & up

## BXM32EU 3-POINT HITCH CHIPPER-SHREDDER



## Foreword

This Wallenstein parts manual is prepared to assist customers in ordering quality OEM replacement parts.

Regular maintenance combined with replacing old, worn or broken parts with the correct OEM parts is essential in prolonging the life of your Wallenstein product. Refer to this manual to identify replacement parts.

To order parts, contact your Wallenstein dealer or distributor. Have the product model and serial number handy.

If your dealer is no longer available, please go to our website: <http://wallensteinequipment.com> and click on the [Dealer Locator](#) to find the nearest dealer.

All information contained in this parts manual is current as per the revision date at the bottom of the page. Wallenstein reserves the right to change product specifications at any time without notice.

If your product specifications differ from those contained in this manual, contact Wallenstein for current information.

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## WARNING!

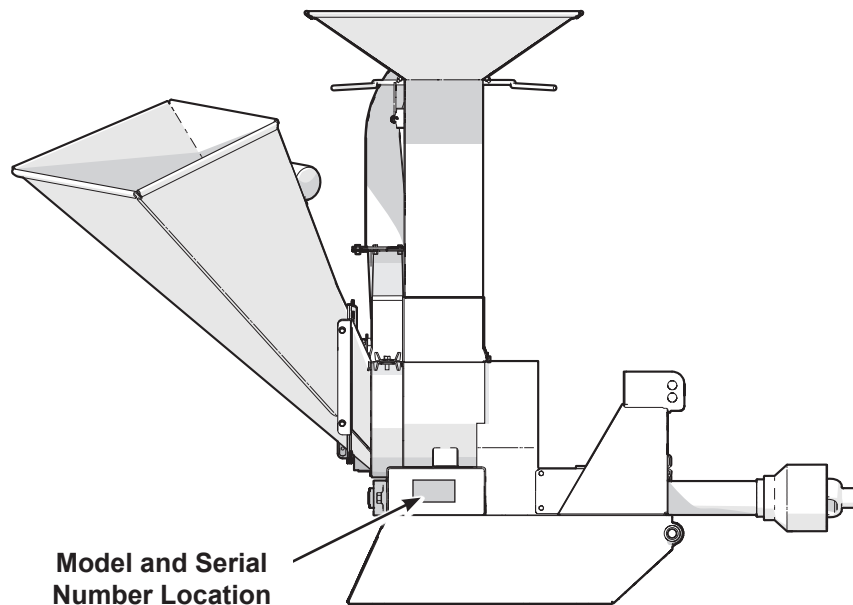
Refer to the operators manual for safe operation and maintenance.

Maintenance should be performed by trained personnel only.

## Serial Number Location

Always provide the model and serial number of your Wallenstein product when ordering parts or requesting service or other information. This information is found on the product information plate as shown below.

Record product information for future reference.

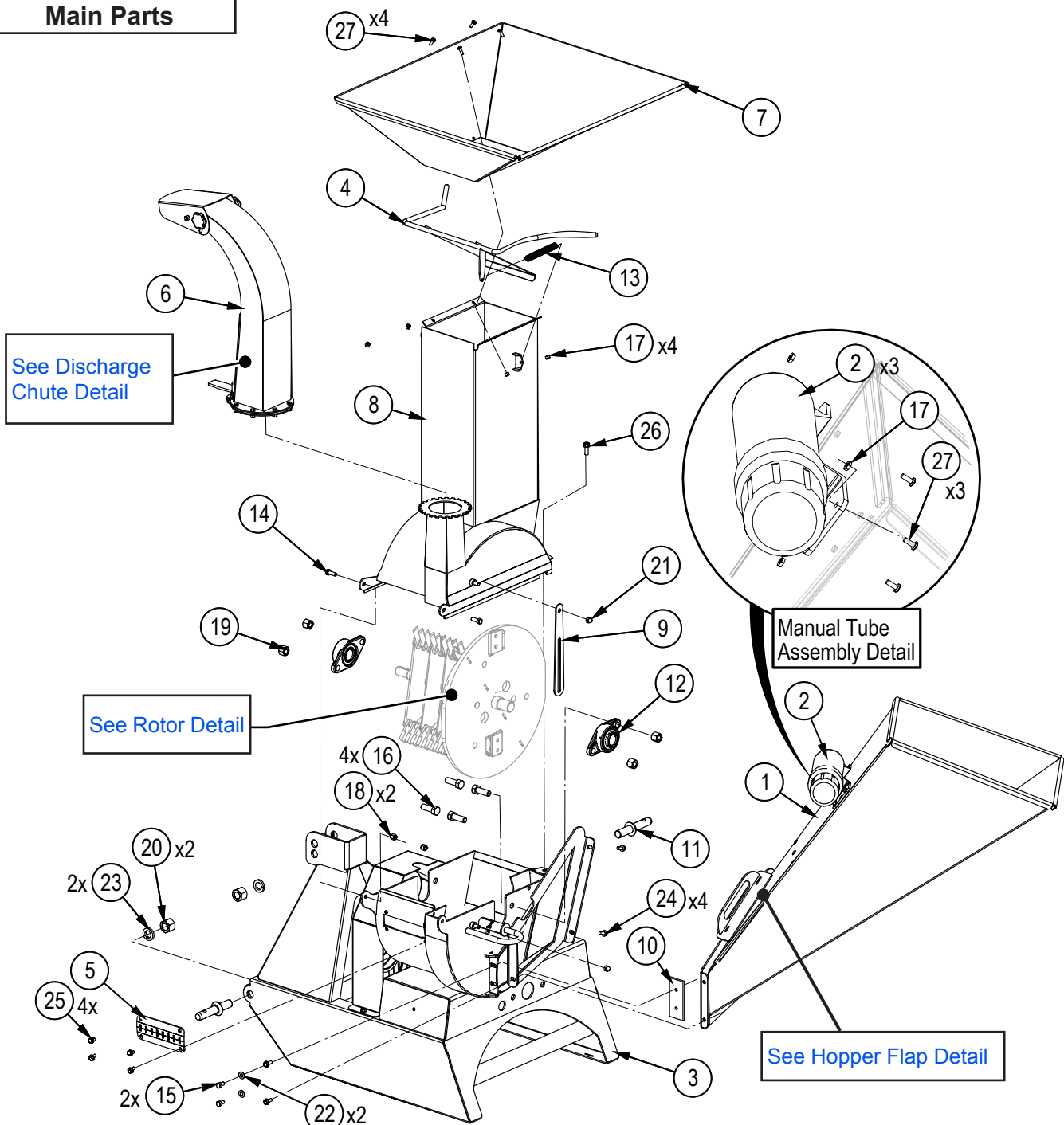


[www.wallensteinequipment.com](http://www.wallensteinequipment.com)

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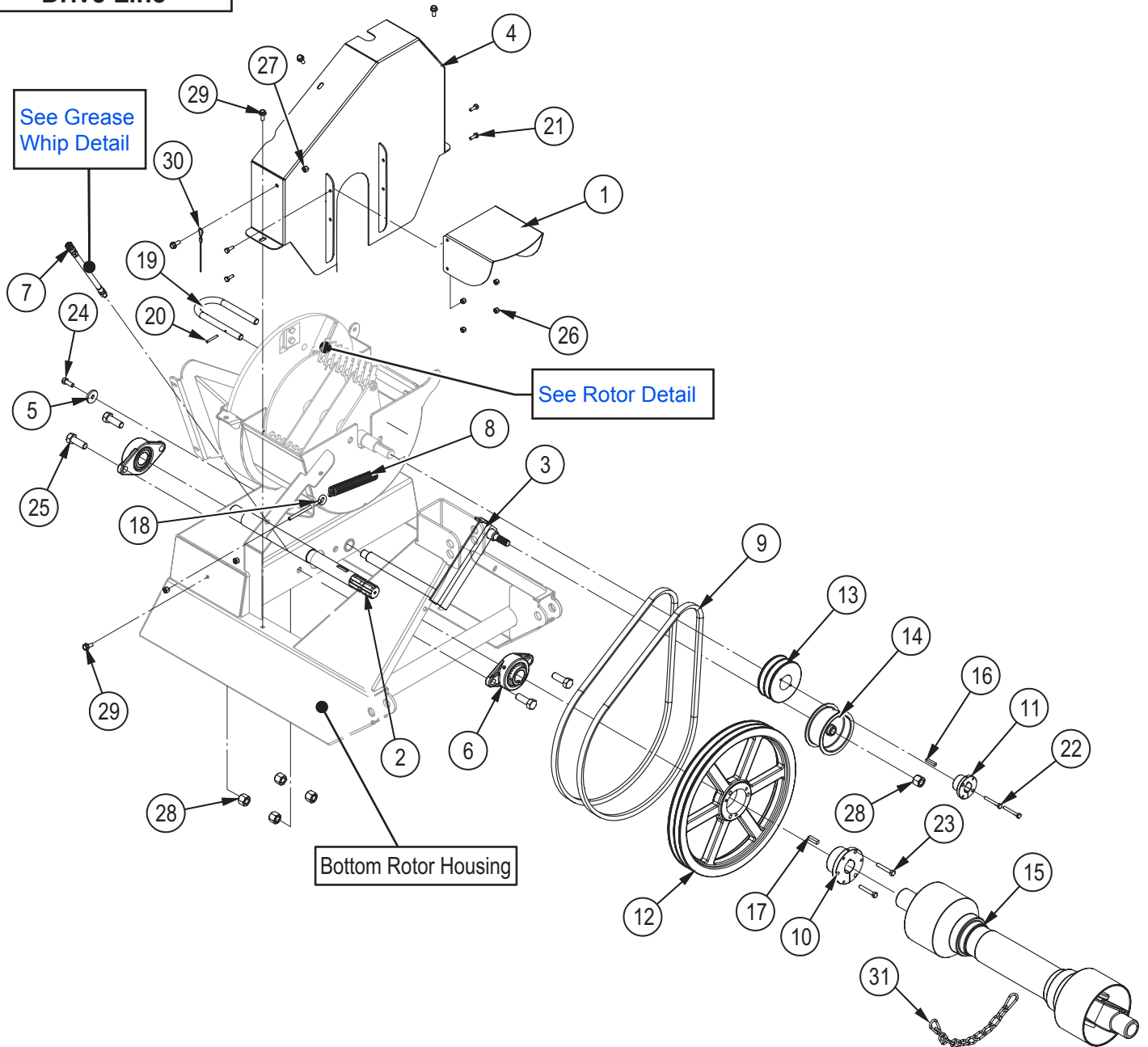
**Main Parts**



Item No.	Part No.	Description	Qty
1	1056W005	LEU Chipper Chute	1
2	Z96503	Manual Tube, 3-1/2" Short	1
3	1017W721	Housing, EU Bottom Rotor	1
4	1056W107	Shredder, Chute Flapper	1
5	1056W610	Concave	1
6	1056A302	Assembly, Discharge Chute	1
7	1056W617	Hopper Shredder Top	1
8	1056W003	LEU Upper Rotor Housing	1
9	1056L229	Positive Stop Plate	1
10	1056M304	Knife, 3" Ledger	1
11	Z11431	Implement Pin, 7/8" x 1-3/4" x 7/8NF	2
12	Z25103	2-Bolt Flange Bearing, UCFL206-20	2
13	Z31301	Ext Spring, 17mm OD x 140mm x 0.080"	1
14	Z71310	Hex Bolt, 3/8NC x 1"	2

Item No.	Part No.	Description	Qty
15	Z71372G8	Hex Bolt, 3/8NF x 5/8" G8	2
16	Z71617	Hex Bolt, 5/8NC x 1-3/4"	4
17	Z72211	Hex Lock Nut, 1/4NC	7
18	Z72231	Hex Lock Nut, 3/8NC	2
19	Z72261	Hex Lock Nut, 5/8NC	4
20	Z72282	Hex Lock Nut, 7/8NF	2
21	Z72911	Acorn Nut, 3/8NC	2
22	Z73131	SAE Washer, 3/8"	2
23	Z73381	Split Lock Washer, 7/8"	2
24	Z76121	Flange Bolt, 5/16NC x 3/4"	4
25	Z76122	Flange Bolt, 5/16NC x 1/2"	4
26	Z76134	Flange Bolt, 3/8NC x 1"	1
27	Z78301	Machine Screw, 1/4NC x 3/4"	7

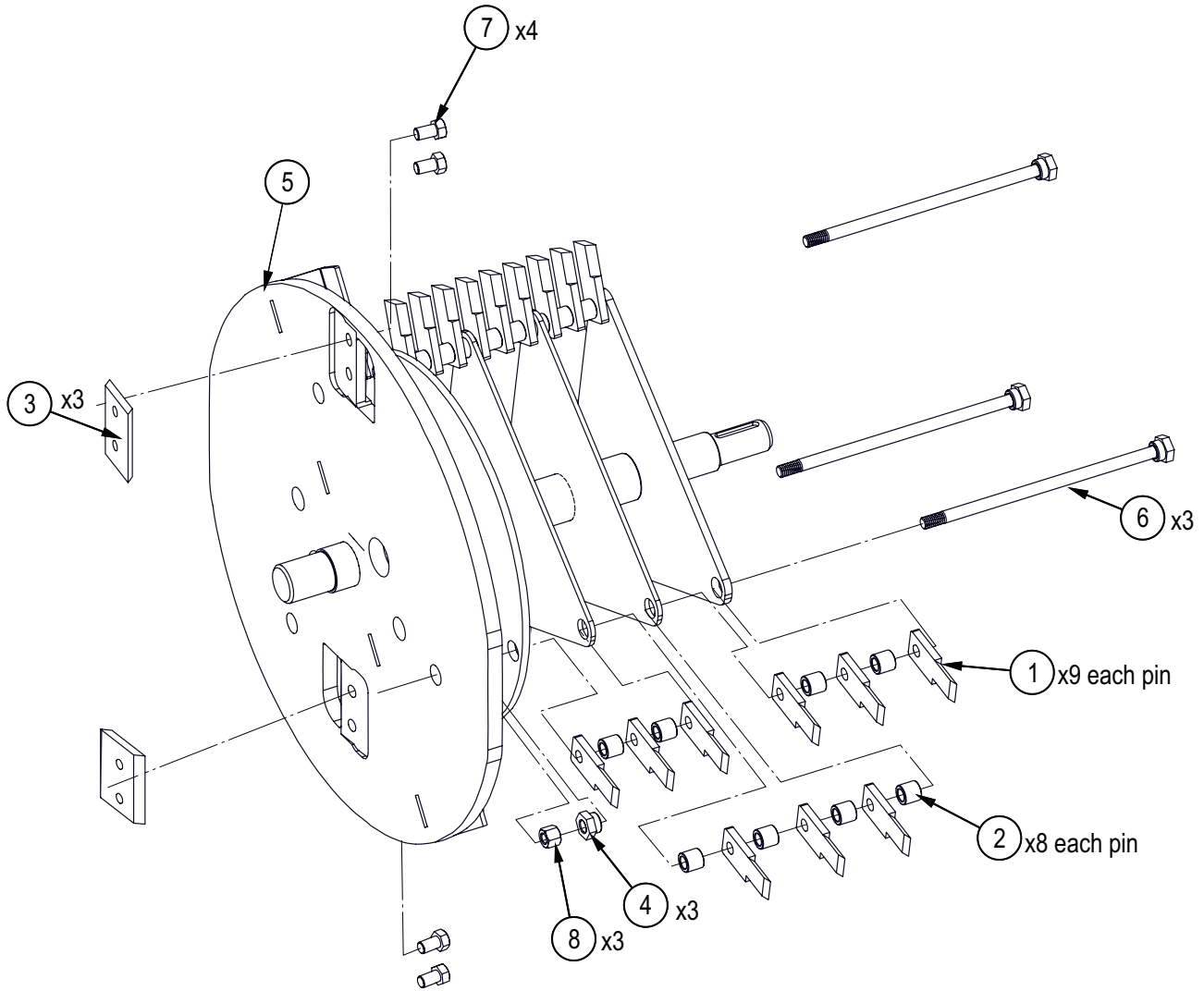
**Drive Line**



Item No.	Part No.	Description	Qty
1	1017L718	PTO Cover	1
2	1017M702	Shaft, Splined	1
3	1017W701	Idler Arm	1
4	1017W702	Shield	1
5	1056L968	Washer, Idler Capture	1
6	Z25104	2-Bolt Flange Bearing, UCFL207-22	1
7	Z29309	1/4" Grease Whip Assy, 9"	1
8	Z31404	Ext Spring, 25mm OD x 178mm x 0.135"	1
9	Z41159	Single Belt, B59	2
10	Z41501	Hub, SK x 1-3/8"	1
11	Z41510	Hub, L x 1"	1
12	Z41706	Double Sheave, 2B160 x SK	1
13	Z41708	Double Sheave, 2MBL44 x L	1
14	Z49104	Idler Assembly, 4" x 1-7/8" x 5/8"	1
15	Z44402	PTO Shaft, Series B4 x 32.402"	1
16	Z46534	Key, 1/4" x 1/4" x 1-1/4"	1

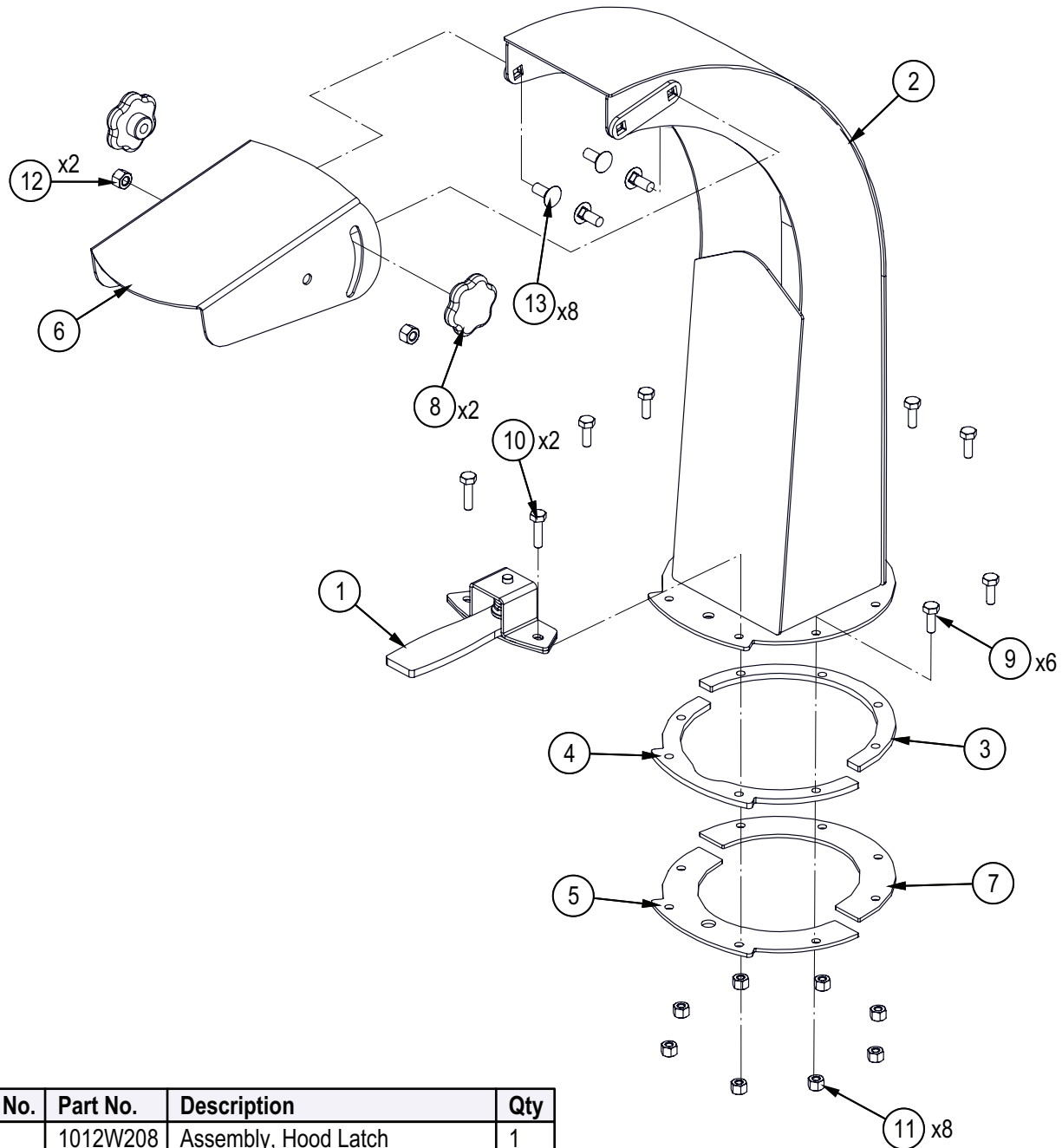
Item No.	Part No.	Description	Qty
17	Z46544	Key, 5/16" x 5/16" x 1-1/4"	1
18	Z76521	Eye Bolt, 5/16NC x 4"	1
19	1082M402	Locking Plunger	1
20	Z14151	Roll Pin, 3/16" x 1-1/2"	1
21	Z71107	Hex Bolt, 1/4NC x 3/4"	4
22	Z71120	Hex Bolt, 1/4NC x 2"	2
23	Z71220	Hex Bolt, 5/16NC x 2"	2
24	Z71310	Hex Bolt, 3/8NC x 1"	1
25	Z71617	Hex Bolt, 5/8NC x 1-3/4"	4
26	Z72211	Hex Lock Nut, 1/4NC	4
27	Z72221	Hex Lock Nut, 5/16NC	3
28	Z72261	Hex Lock Nut, 5/8NC	5
29	Z76121	Flange Bolt, 5/16NC x 3/4"	5
30	Z92110	Aircraft Cable, 1/16" x 24"	1
31	Z92310	PTO Support Chain, 3/16" x 1ft with Two Snaps	1

**Rotor Detail**



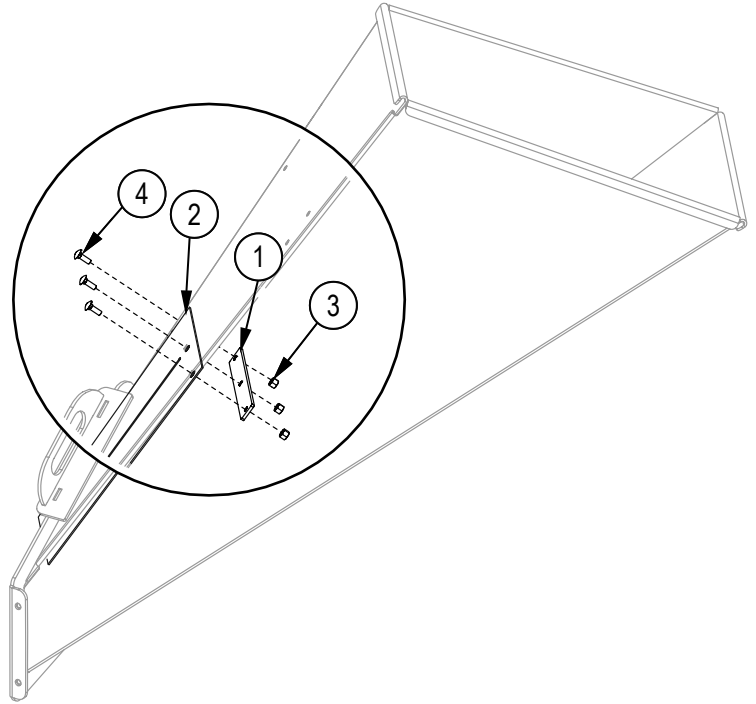
Item No.	Part No.	Description	Qty
1	1056M108	Knife, Shredder	27
2	1056M115	Spacer, Shredder .580	24
3	1056M303	Knife, 3" Rotor	2
4	1056M626	Retainer Rod Head	3
5	1056W103	Rotor	1
6	1056W614	Hammer Retainer Pin	3
7	Z71372G8	Hex Bolt, 3/8NF x 5/8" G8	4
8	Z72231	Hex Lock Nut, 3/8NC	3

## Discharge Chute Assembly



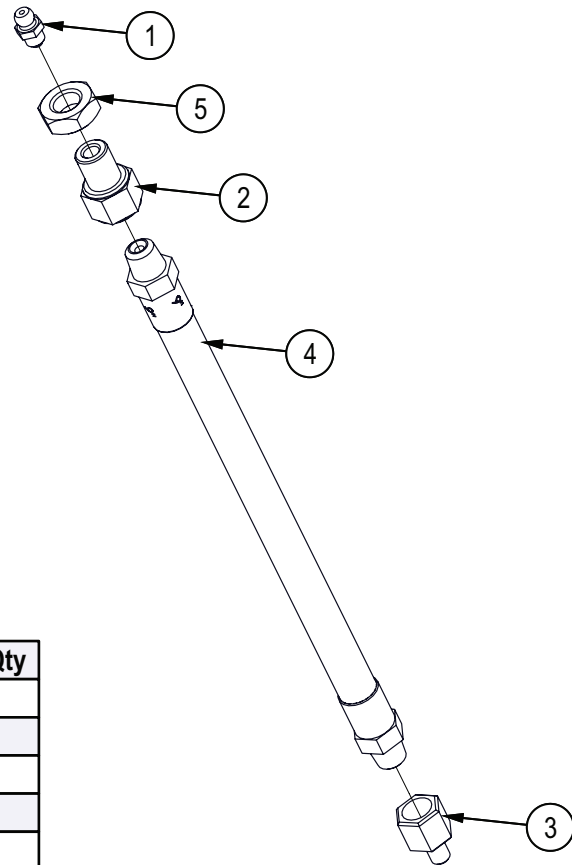
Item No.	Part No.	Description	Qty
1	1012W208	Assembly, Hood Latch	1
2	1056W307	Discharge Chute	1
3	1056L327	Ring	1
4	1056L329	Plate, Spacer Ring	1
5	1056L330	Plate, Hood Capture	1
6	1056L333	Deflector, Discharge Chute	1
7	1056L334	Ring	1
8	Z19313	Hand Knob, 5/16NC Female Stud	2
9	Z71107	Hex Bolt, 1/4NC x 3/4"	6
10	Z71110	Hex Bolt, 1/4NC x 1"	2
11	Z72211	Hex Lock Nut, 1/4NC	8
12	Z72221	Hex Lock Nut, 5/16NC	2
13	Z76221	Carriage Bolt, 5/16NC x 3/4"	4

**Hopper Flap Detail**



Item No.	Part No.	Description	Qty
1	1018L994	Chipper Chute Flap Clamp	1
2	1056S604	Flap, Hopper	1
3	Z72211	Hex Lock Nut, 1/4NC	3
4	Z76211	Carriage Bolt, 1/4NC x 3/4"	3

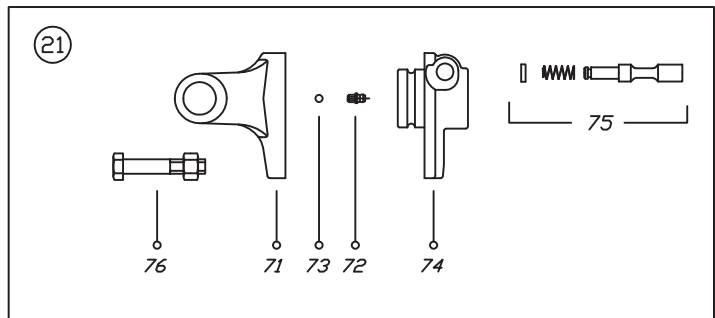
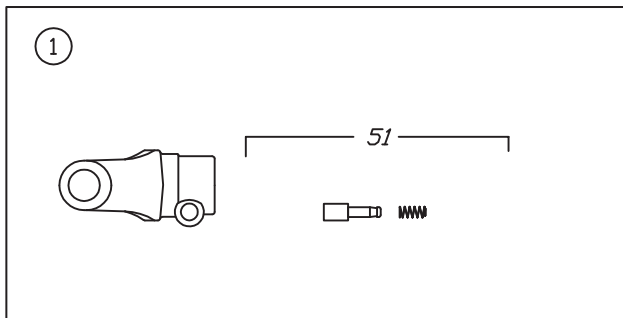
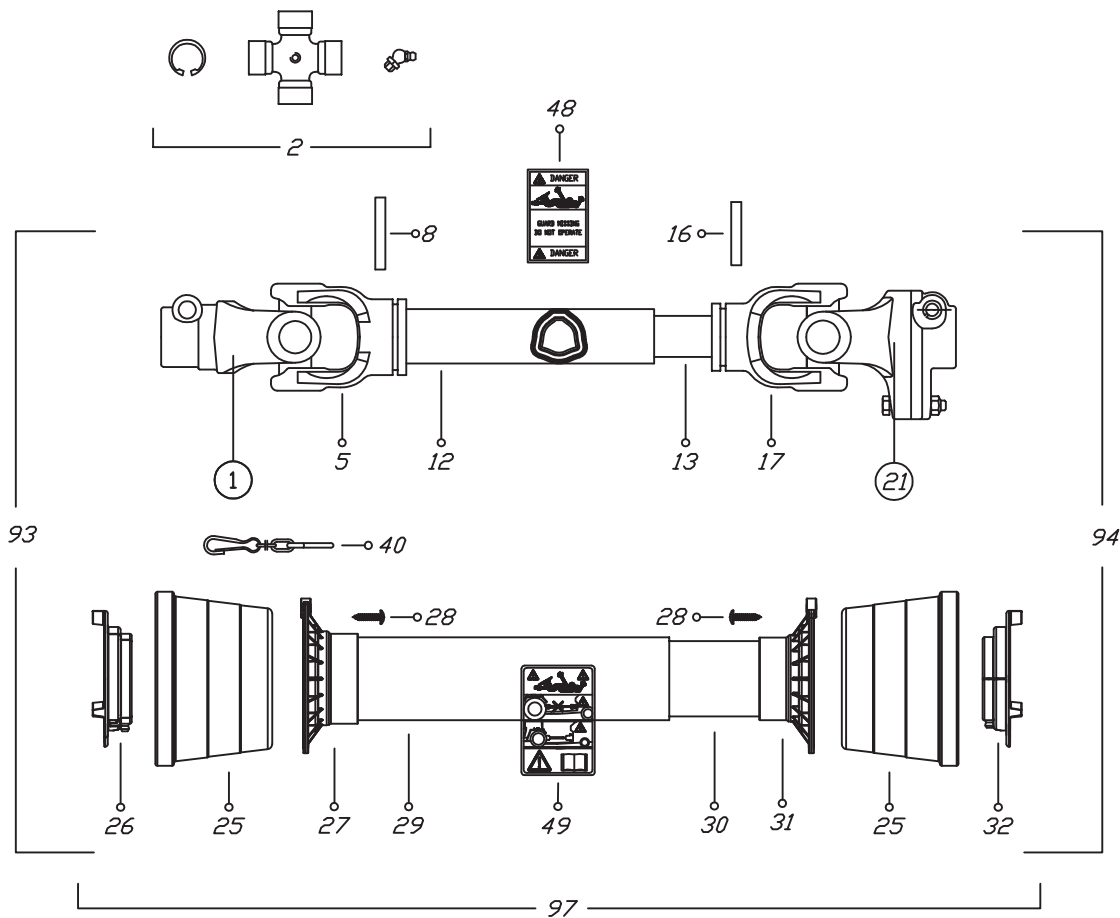
**Grease Whip Detail**



Item No.	Part No.	Description	Qty
1	Z29202	Grease Fitting, 1/4NF	1
2	Z29206	Bulkhead, FP x FP 0402 x 7/16NC	1
3	Z29303	Grease Fitting, FP02 x 1/4NF	1
4	Z29304	1/4" Grease Whip, MP x MP 0202 x 9"	1
5	Z72341	Jam Nut, 7/16NC	1



**PTO Shaft #Z44504**



00112

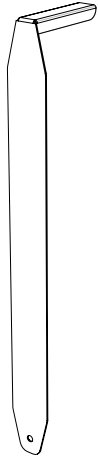
Binacchi SPARE PARTS LIST : B5D056US098001			
POS.	DESCRIPTION	Q.	Part #
01	YOKE	1	0800503
02	CROSS JOURNAL ASS.	2	08205
05	OUTER TUBE YOKE	1	08005021
08	FLEXIBLE PIN	1	098701075
12	CM. 100 CARDAN TUBE(*)	1	09881523100
13	CM. 100 CARDAN TUBE(*)	1	09881454100
16	FLEXIBLE PIN	1	0987001065
17	INNER TUBE YOKE	1	08005011
21	SHEAR BOLT YOKE	1	08805A604633
25	CONE SHIELD BELL 05-06	2	021906C001
26	OUTER BEARING 05	1	025505C001
27	OUTER BASE CONE 05-06	1	025406C001
28	SCREW	6	0998052242
29	OUTER SAFETY TUBE	1	0988981NB5056
30	INNER SAFETY TUBE	1	0988975NB5056

Binacchi SPARE PARTS LIST : B5D056US098001			
POS.	DESCRIPTION	Q.	Part #
31	INNER BASE CONE 05-06	1	025406C002
32	INNER BEARING 05	1	025505C002
40	CHAIN	1	0252000001
48	LABEL DANGER OUTER DRIVE TUBE	1	09872006
49	EXTERNAL SHIELD LABEL	1	09872003
51	COMPLETE PUSH BUTTTON	1	0986014047
71	YOKE FOR LB5	1	08896905
72	GREASE NIPPLE	1	0984010150
73	STEEL BALL	23	098680104
74	HUB	1	088965A60
75	PUSH PIN SET	1	0986014075
76	SHEAR BOLT AND NUT M10 x 1.5 x 55 10.9	1	Z19407 (Package of 5)
93	OUTER HALF SHAFT	1	B5056US2
94	INNER HALF SHAFT	1	B5056US1098001
97	SAFETY GUARD	1	083US05056

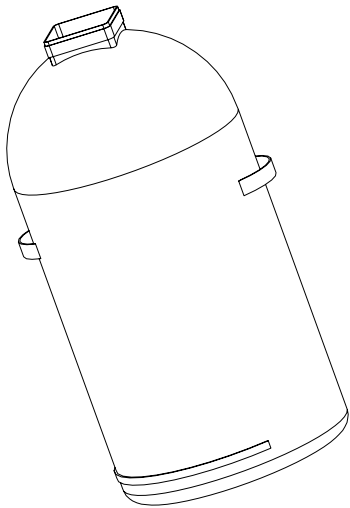




**Accessories**



**Ledger Clearance Setting Gauge  
P/N 1012L269**



**Mulch Collector Bag  
P/N 10182S352**

Call your dealer for pricing and availability


## Common Bolt Torque Values

### Checking Bolt Torque

The tables shown give correct torque values for various bolts and capscrews. Tighten all bolts to the torque values specified in the table, unless indicated otherwise. Check tightness of bolts periodically.

**IMPORTANT!** If replacing hardware, use fasteners of the same grade.

**IMPORTANT!** Torque figures indicated in the table are for non-greased or non-oiled threads. Do not grease or oil threads unless indicated otherwise. When using a thread locker, increase torque values by 5%.

 **NOTE:** Bolt grades are identified by their head markings.

### Imperial Bolt Torque Specifications

Bolt Diameter	Torque Value					
	SAE Gr. 2		SAE Gr. 5		SAE Gr. 8	
	lbf•ft	N•m	lbf•ft	N•m	lbf•ft	N•m
1/4"	6	8	9	12	12	17
5/16"	10	13	19	25	27	36
3/8"	20	27	33	45	45	63
7/16"	30	41	53	72	75	100
1/2"	45	61	80	110	115	155
9/16"	60	95	115	155	165	220
5/8"	95	128	160	215	220	305
3/4"	165	225	290	390	400	540
7/8"	170	230	420	570	650	880
1"	225	345	630	850	970	1320



SAE Gr. 2



SAE Gr. 5



SAE Gr. 8

### Metric Bolt Torque Specifications

Bolt Diameter	Torque Value			
	Gr. 8.8		Gr. 10.9	
	lbf•ft	N•m	lbf•ft	N•m
M3	0.4	0.5	1.3	1.8
M4	2.2	3	3.3	4.5
M6	7	10	11	15
M8	18	25	26	35
M10	37	50	52	70
M12	66	90	92	125
M16	166	225	229	310
M20	321	435	450	610
M30	1,103	1 495	1,550	2 100
M36	1,917	2 600	2,700	3 675



8.8



10.9

## Hydraulic Fitting Torque Values

### Tightening Flare Type Tube Fittings

1. Check flare and flare seat for defects that might cause leakage.
2. Align tube with fitting before tightening.
3. Hand-tighten swivel nut until snug.
4. To prevent twisting the tube, use two wrenches. Place one wrench on the connector body and tighten the swivel nut with the second. Torque to values shown.

If a torque wrench is not available, use the FFFT (Flats From Finger Tight) method.

Hydraulic Fitting Torque					
Tube Size OD	Hex Size Across Flats	Torque value		Flats From Finger Tight	
		lbf•ft	N•m	Flats	Turns
Inches	Inches				
3/16	7/16	6	8	2	1/6
1/4	9/16	11–12	15–17	2	1/6
5/16	5/8	14–16	19–22	2	1/6
3/8	11/16	20–22	27–30	1-1/4	1/6
1/2	7/8	44–48	59–65	1	1/6
5/8	1	50–58	68–79	1	1/6
3/4	1-1/4	79–88	107–119	1	1/8
1	1-5/8	117–125	158–170	1	1/8

Values shown are for non-lubricated connections.