

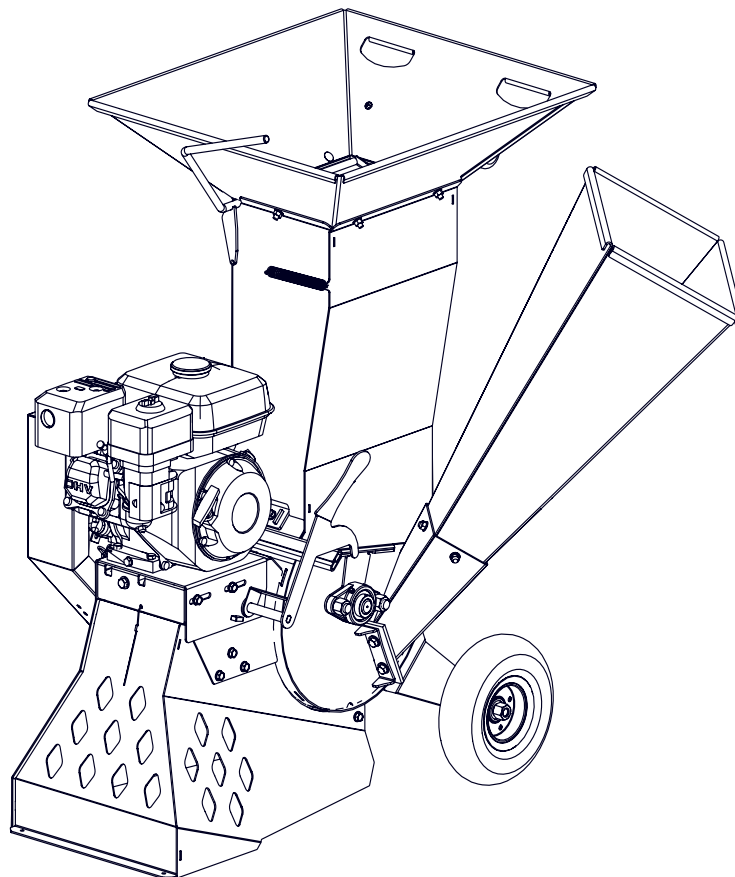


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BXMC34S Chipper-Shredder

Parts Manual

Starting with S/N's
1MC34S1 and on



Refer to the operators
manual for safe
operation and
maintenance

1073A115 BXMC34S RevA Parts Book.171116
Rev # 190617

Foreword

EMB Mfg. has prepared this parts manual to assist customers in ordering quality OEM replacement parts.

Proper and regular service and replacing old, worn or broken parts with the correct OEM parts are essential to prolonging the life of your EMB product. Please refer to this manual before ordering any replacement parts.

All information contained in this parts manual is based on the latest product specification available at the time of printing this manual. If your product differs from the specifications contained within this manual contact EMB Mfg. for information.

EMB reserves the right to alter specifications on their products at any time.

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For parts and information please contact your dealer. If your dealer is no longer available please go to our website: <http://www.wallensteinequipment.com> and click on "FIND A DEALER NEAR YOU" for information on a local dealer.

Table of Contents

Bolt Torque..... 4
Main Parts..... 5
Upper \ Bottom Rotor Housing 6
Rotor Assembly 7
Engine and Driveline 8
Engine and Driveline - BOM 9
Label Layout..... 10
Accessories..... 12

Maintenance should be performed by
trained personnel only.



Refer to the operators
manual for safe
operation and
maintenance

Bolt Torque**CHECKING BOLT TORQUE**

The tables shown below give correct torque values for various bolts and capscrews. Tighten all bolts to the torques specified in chart unless otherwise noted. Check tightness of bolts periodically, using bolt torque chart as a guide. Replace hardware with the same strength bolt.

ENGLISH TORQUE SPECIFICATIONS

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

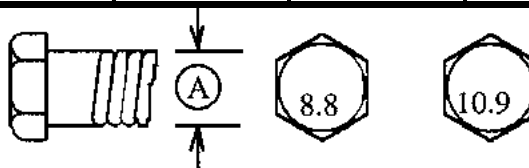
SAE-2

SAE-5

SAE-8

**METRIC TORQUE SPECIFICATIONS**

Bolt Diameter "A"	Bolt Torque*			
	8.8 (N.m) (lb-ft)		10.9 (N.m) (lb-ft)	
M3	0.5	0.4	1.8	1.3
M4	3	2.2	4.5	3.3
M5	6	4	9	7
M6	10	7	15	11
M8	25	18	35	26
M10	50	37	70	52
M12	90	66	125	92
M14	140	103	200	148
M16	225	166	310	229
M20	435	321	610	450
M24	750	553	1050	774
M30	1495	1103	2100	1550
M36	2600	1917	3675	2710

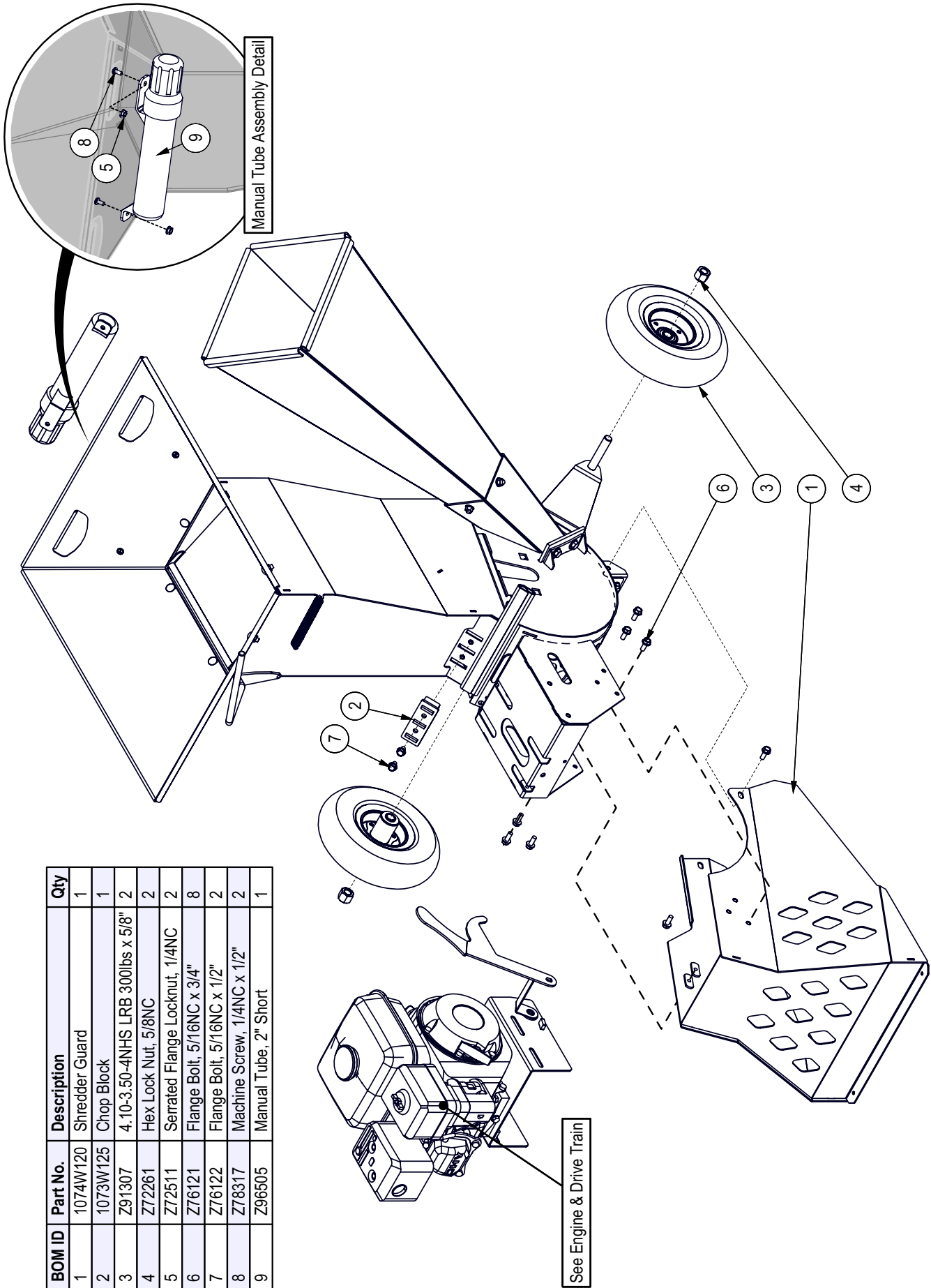


Torque figures indicated above are valid for non-greased or non-oiled threads and heads unless otherwise specified. Therefore, do not grease or oil bolts or capscrews unless otherwise specified in this manual. When using locking elements, increase torque values by 5%.

* Torque value for bolts and capscrews are identified by their head markings.

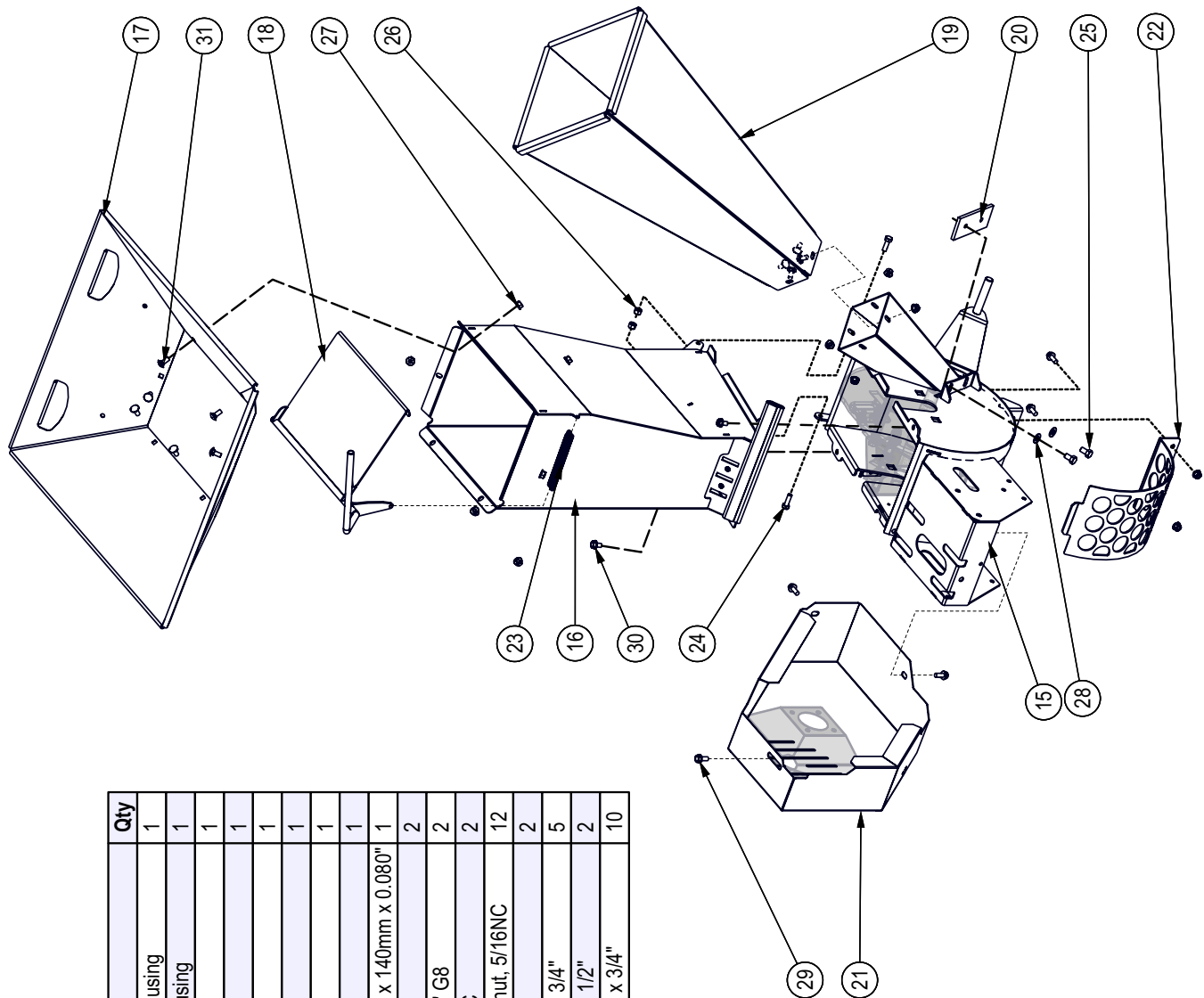
Main Parts

BOM ID	Part No.	Description	Qty
1	1074W120	Shredder Guard	1
2	1073W125	Chop Block	1
3	Z91307	4-10-3.50-4NHS LRB 300lbs x 5/8"	2
4	Z72261	Hex Lock Nut, 5/8NC	2
5	Z72511	Serrated Flange Locknut, 1/4NC	2
6	Z76121	Flange Bolt, 5/16NC x 3/4"	8
7	Z76122	Flange Bolt, 5/16NC x 1/2"	2
8	Z78317	Machine Screw, 1/4NC x 1/2"	2
9	Z96505	Manual Tube, 2" Short	1



Upper \ Bottom Rotor Housing

BOM ID	Part No.	Description	Qty
15	1074W102	Weldment, Bottom Housing	1
16	1074W104	Weldment, Upper Housing	1
17	1073W128	Hopper	1
18	1073W107	Flap, Hopper	1
19	1073W112	Extension Weldment	1
20	1056M304	Knife, 3" Ledger	1
21	1073L233	Belt Shield	1
22	1074L250	1-1/2" Round Screen	1
23	Z31301	Ext Spring, 17mm OD x 140mm x 0.080"	1
24	Z71210	Hex Bolt, 5/16NC x 1"	2
25	Z71372G8	Hex Bolt, 3/8NF x 5/8" G8	2
26	Z72221	Hex Lock Nut, 5/16NC	2
27	Z72521	Serrated Flange Locknut, 5/16NC	12
28	Z73131	SAE Washer, 3/8"	2
29	Z76121	Flange Bolt, 5/16NC x 3/4"	5
30	Z76122	Flange Bolt, 5/16NC x 1/2"	2
31	Z76221	Carriage Bolt, 5/16NC x 3/4"	10



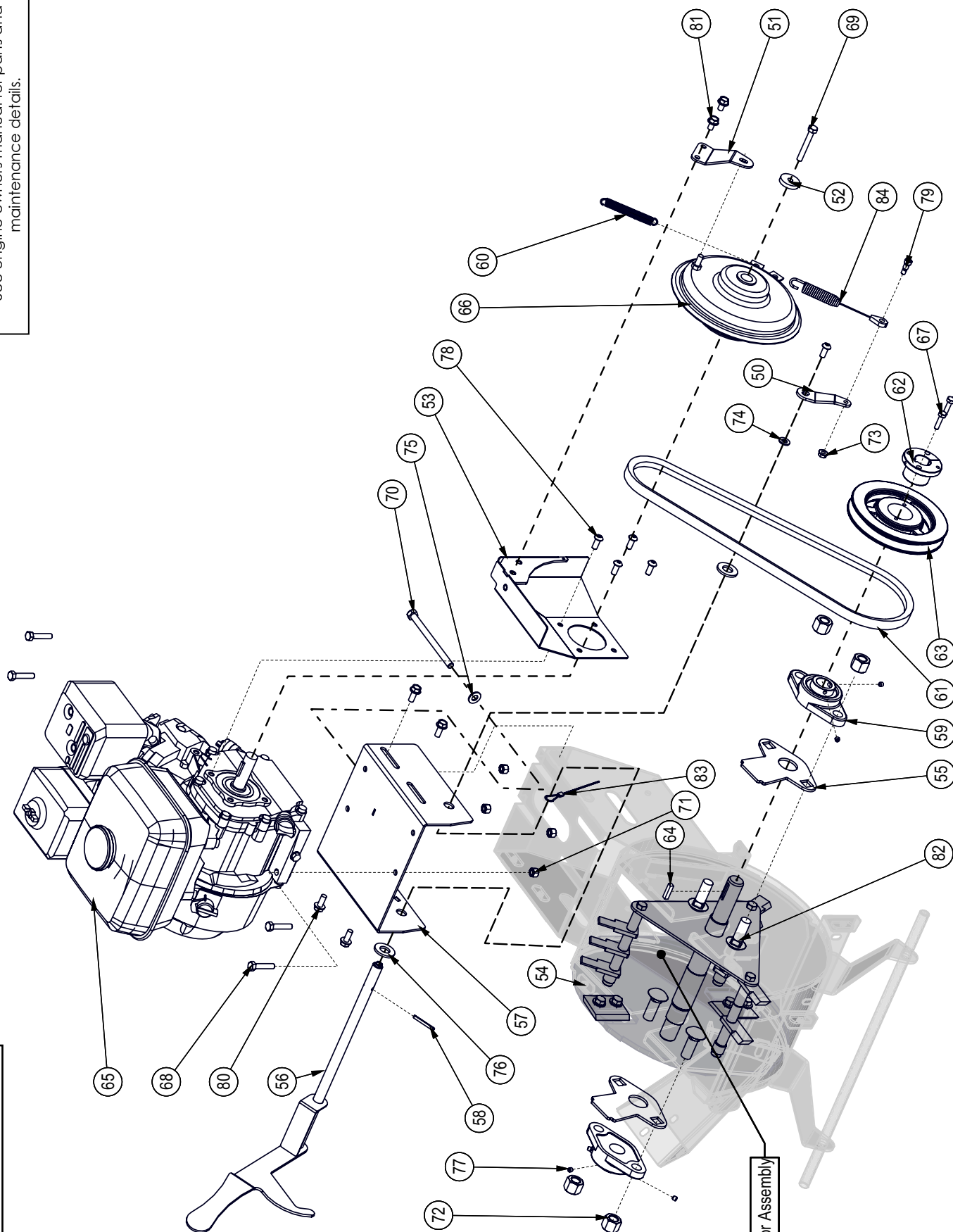
BXMC34S Knife / Spacer Sequence

BOM ID	Part No.	Description	Qty
35	1056M108	Knife,Shredder	8
36	1056M303	Knife, 3" Rotor	2
37	1073M104	Spacer, Shredder 1.25	5
38	1074M105	Filler Spacer	4
39	1074W103	Rotor	1
40	Z71355G8	Hex Bolt, 3/8NC x 5-1/2" G8	3
41	Z71372G8	Hex Bolt, 3/8NF x 5/8" G8	4
42	Z73131	SAE Washer, 3/8"	4

It is recommended that the clearance between the rotor and stationary blades be set and maintained at 1/32 to 1/16 " (.76 - 1.52 mm) to obtain the best performance.

HONDA GX200 Gasoline Engine

See engine owner's manual for parts and maintenance details.

Engine and Driveline

Engine and Driveline - BOM

Note: Replacing Z92117 Clutch Actuator Cable w/Spring and 5/16" Eye

If your existing spring is yellow anodized (gold) in colour, please order:

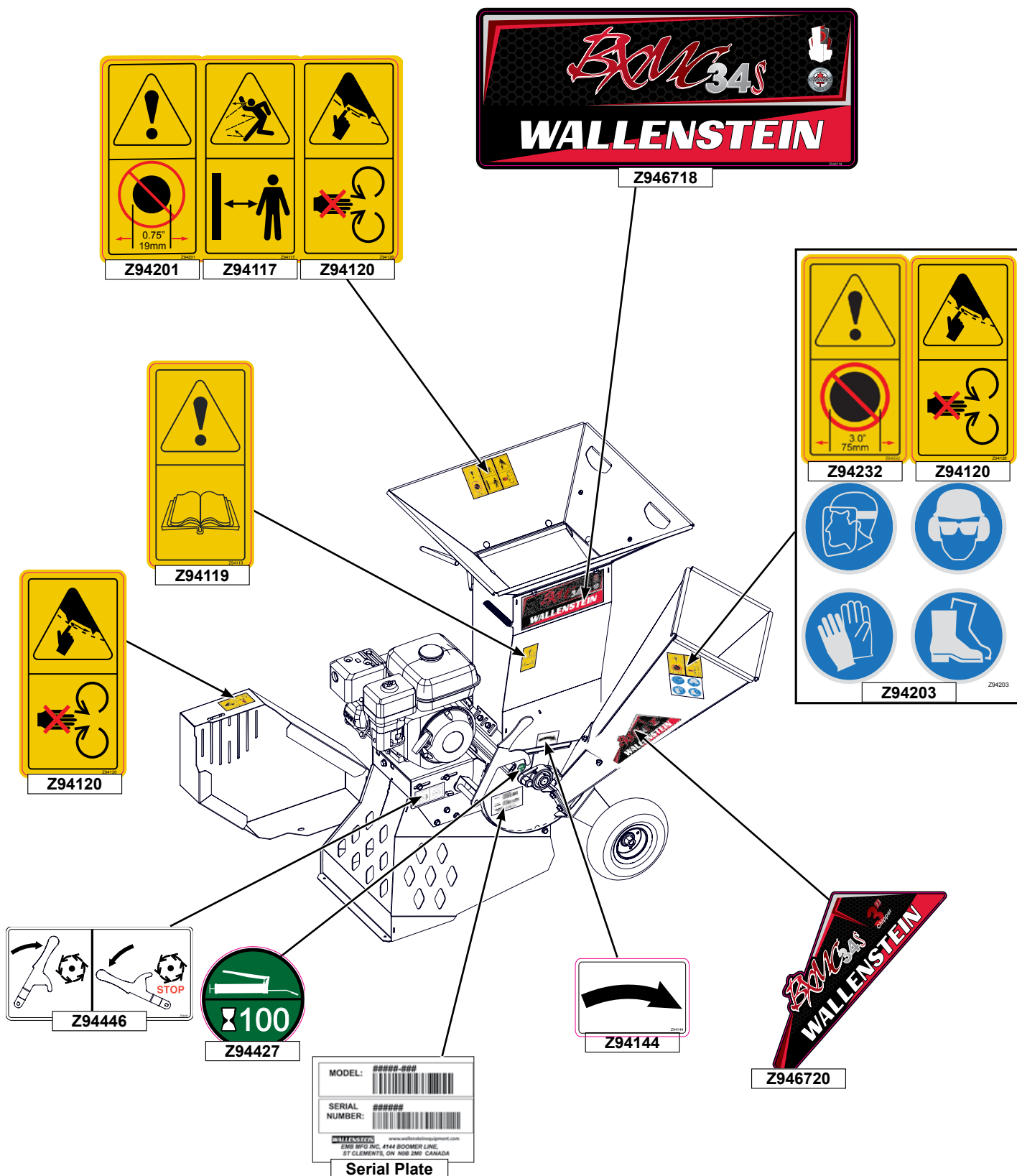
- 1075L243 Clutch Keep
- Z92117 Clutch Actuator Cable w/Spring and 5/16" Eye

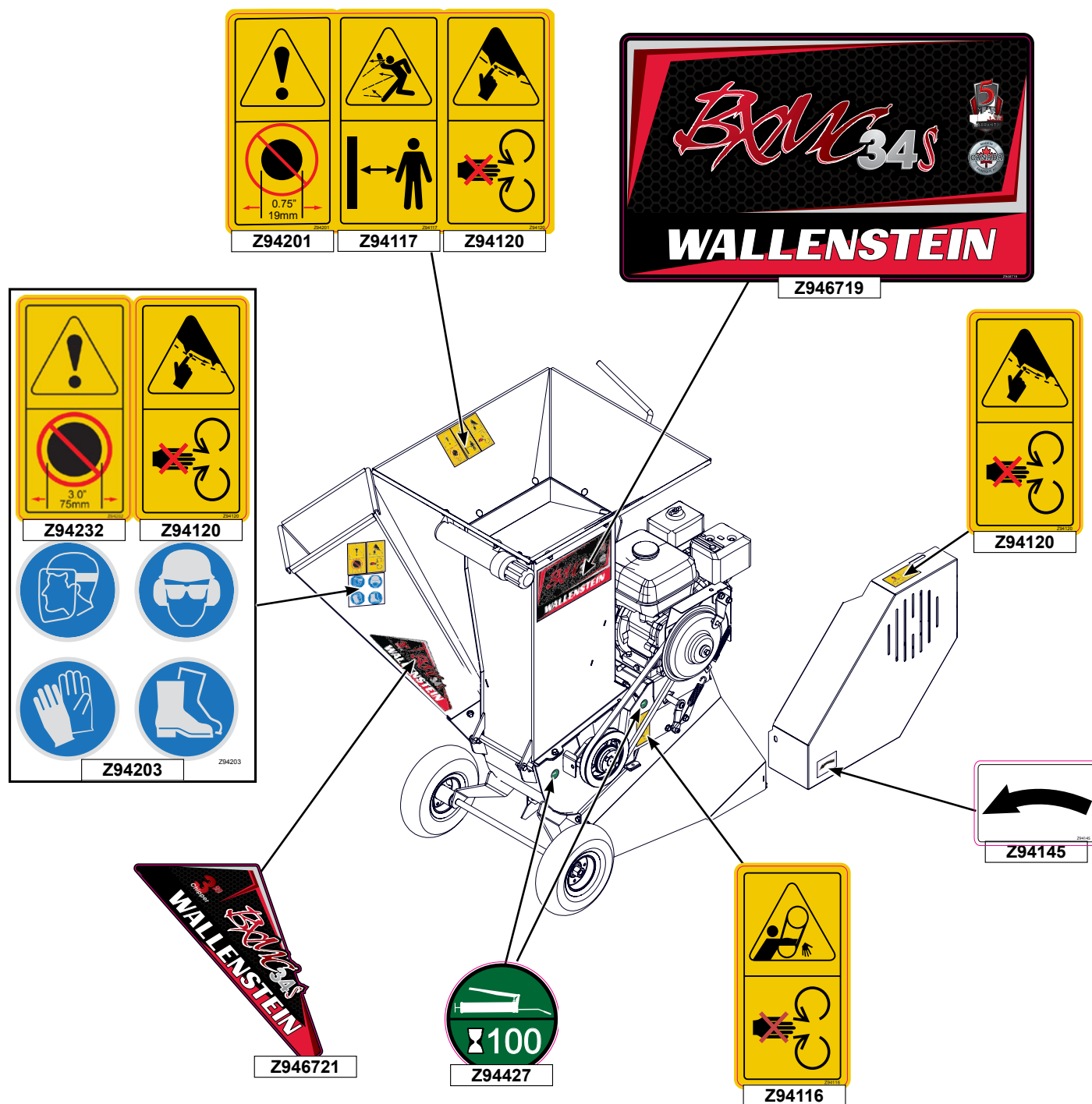
If your existing spring is black (painted) in colour, please order:

- Z92117 Clutch Actuator Cable w/Spring and 5/16" Eye

BOM ID	Part No.	Description	Qty
50	1073L248	Clutch Actuator Foot	1
51	1073L250	Clutch Keep	1
52	1073L255	Trap Washer	1
53	1073W124	Shield Mount Weldment	1
54	1074A101	Assembly, Rotor	1
55	1074L216	Bearing Cover Plate	2
56	1074W121	Clutch Actuator	1
57	1074W122	Engine Plate	1
58	Z14151	Roll Pin, 3/16" x 1-1/2"	1
59	Z25101	2-Bolt Flange Bearing, UCFL205-16	2
60	Z31304	Ext Spring, 1/2" OD x 2-1/2" x .063"	1
61	Z41161	Single Belt, B42	1
62	Z41510	Hub, L x 1"	1
63	Z41609	Sheave, MBL62 x L	1
64	Z46533	Key, 1/4" x 1/4" x 1"	1
65	Z47131	Honda GX200UTQH6, Rope	1
66	Z49301	Brake Clutch, 3.6" x 3/4"	1
67	Z71110	Hex Bolt, 1/4NC x 1"	2
BOM ID	Part No.	Description	Qty
68	Z71215	Hex Bolt, 5/16NC x 1-1/2"	4
69	Z71277	Hex Bolt, 5/16NF x 2-1/4"	1
70	Z71390	Hex Bolt, 3/8NC x 5" Full Threads	1
71	Z72221	Hex Lock Nut, 5/16NC	4
72	Z72261	Hex Lock Nut, 5/8NC	4
73	Z72511	Serrated Flange Locknut, 1/4NC	1
74	Z73122	SAE Washer, 5/16"	1
75	Z73131	SAE Washer, 3/8"	1
76	Z73161	SAE Washer, 5/8"	2
77	Z74111	Set Screw, 1/4NC x 1/4"	4
78	Z75351	BHCS, 5/16NF x 3/4"	5
79	Z75523	Shoulder Bolt, 5/16" x 3/8"	1
80	Z76121	Flange Bolt, 5/16NC x 3/4"	4
81	Z76122	Flange Bolt, 5/16NC x 1/2"	2
82	Z76262	Carriage Bolt, 5/8NC x 1-3/4"	4
83	Z92110	Aircraft Cable, 1/16" x 24"	1
84	Z92117	Clutch Actuator Cable with Spring and 5/16" Eye	1

Label Layout





Accessories

Call your dealer for pricing and availability

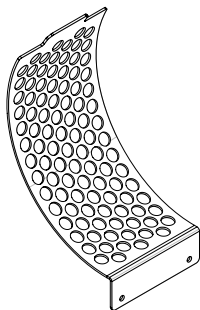
#1012L269



#1012L269 Ledger Clearance Setting Gauge.

An easy and accurate way of setting the critical clearances between the ledger blade and the rotor chipper blade.

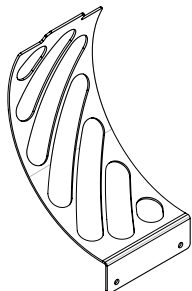
#1074L240



#1074L240 3/4" Round Screen (19MM).

Conversion kit, simple to install. Makes a finer mulch than the standard screen.

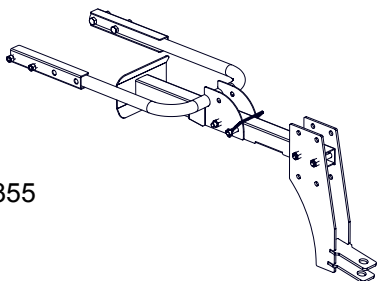
#1074L260



#1074L260 1 1/2" X 7.0 Obround Wet Screen.

Bolt on, easy to install conversion kit. Works well to prevent clogs when working with wet material.

#1082A355



#1082A355 Garden Tractor Hitch.

Allows for hauling your chipper with your garden tractor, convenient when working around the yard, a must for larger properties.

Easy to install, bolt on to your chipper and you're ready to go!



#Z97113 CHIPPER-SHREDDER OPERATOR'S MANUAL

Available as a download at
www.wallensteinequipment.com