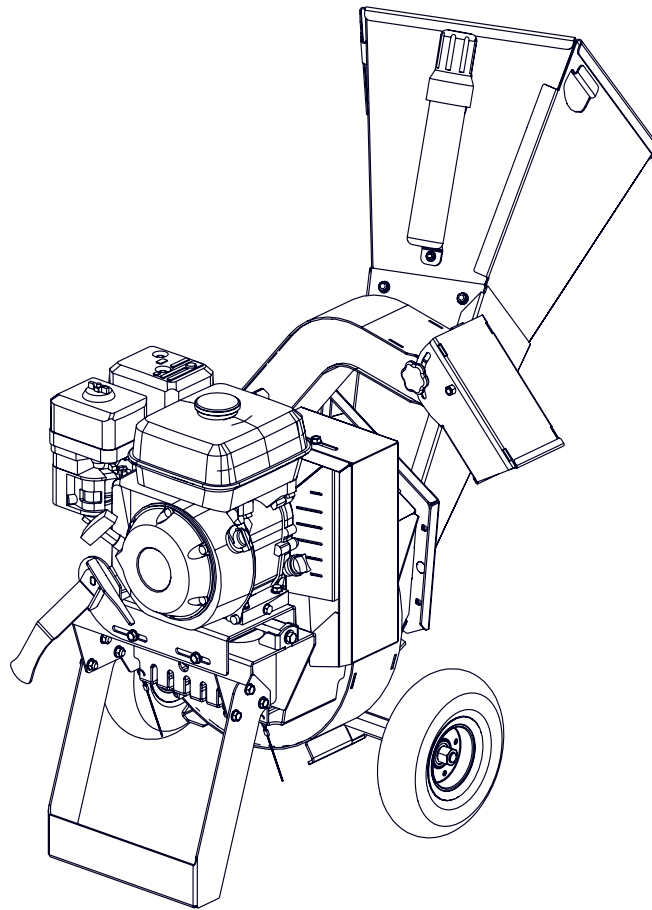




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BXC34 Cart Chipper Parts Manual

S/N 1C341 – 1C3471



Refer to the operators
manual for safe
operation and
maintainance



1075T500 BXC34 RevA Parts Book.131017
Rev # 131017

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.

Reproduction of this parts manual of any kind is prohibited without prior written permission from EMB Mfg.

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.

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Maintenance should be performed by
trained personnel only.



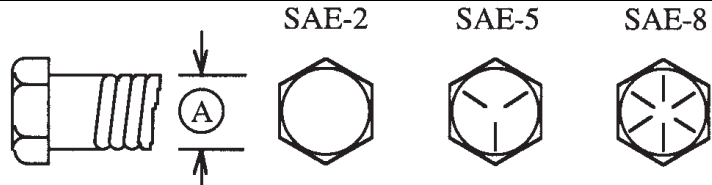
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maintenance

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.

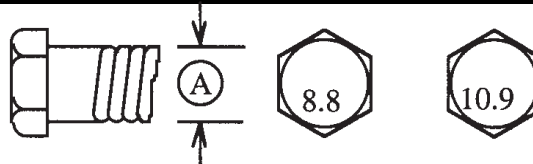
ENGLISH TORQUE SPECIFICATIONS						
Bolt Diameter "A"	Bolt Torque*					
	SAE 2 (N.m) (lb-ft)		SAE 5 (N.m) (lb-ft)		SAE 8 (N.m) (lb-ft)	
1/4"	8	6	12	9	17	12
5/16"	13	10	25	19	36	27
3/8"	27	20	45	33	63	45
7/16"	41	30	72	53	100	75
1/2"	61	45	110	80	155	115
9/16"	95	60	155	115	220	165
5/8"	128	95	215	160	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



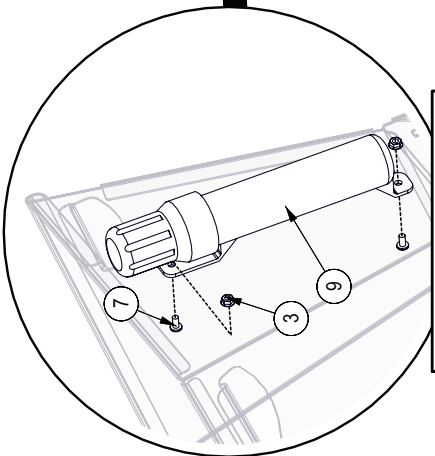
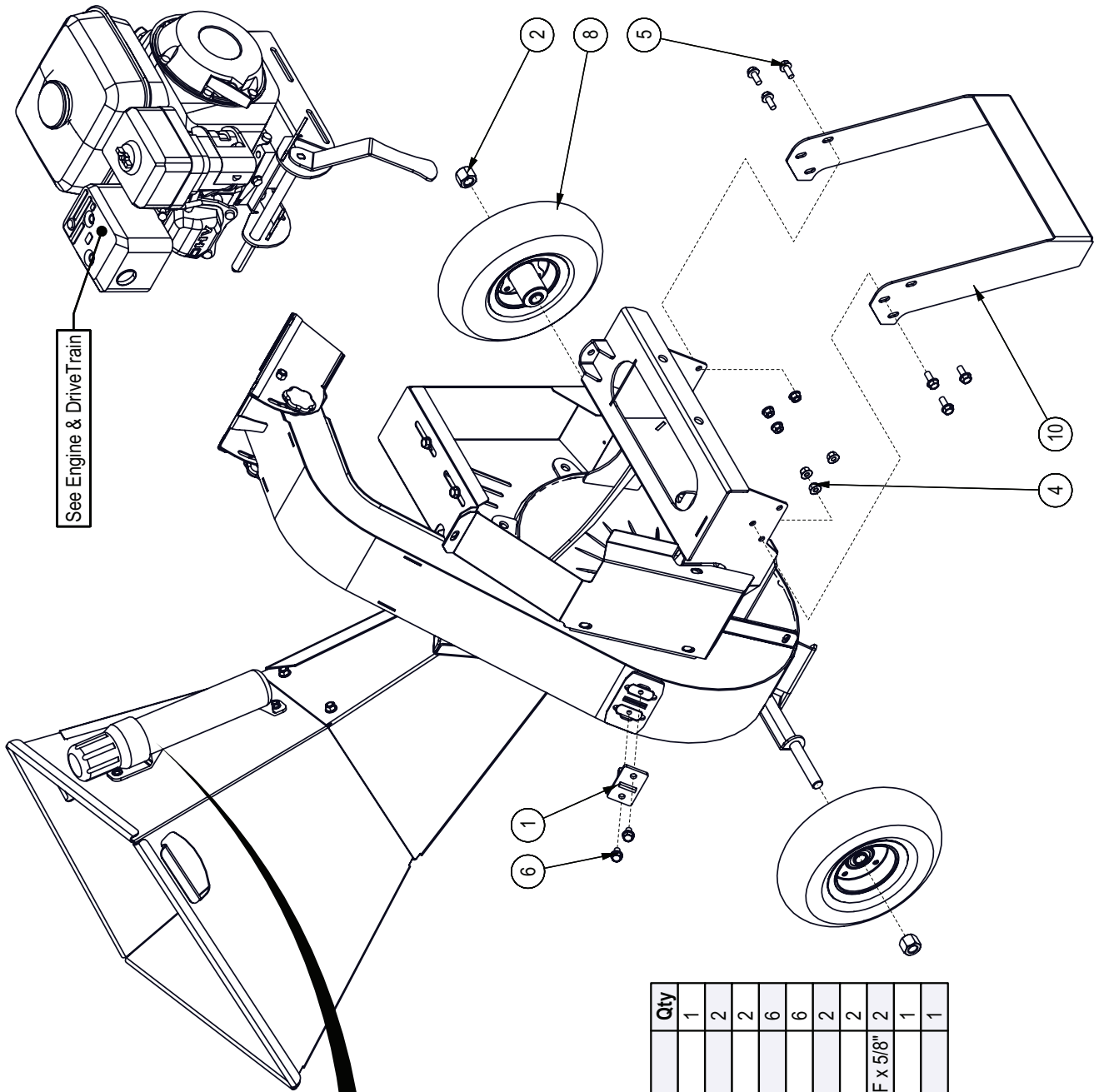
Torque figures indicated above are valid for non-greased or non-oiled threads and heads unless otherwise specified. Therefore, do not grease or oil bolts or capscrews unless otherwise specified in this manual. When using locking elements, increase torque values by 5%.

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

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



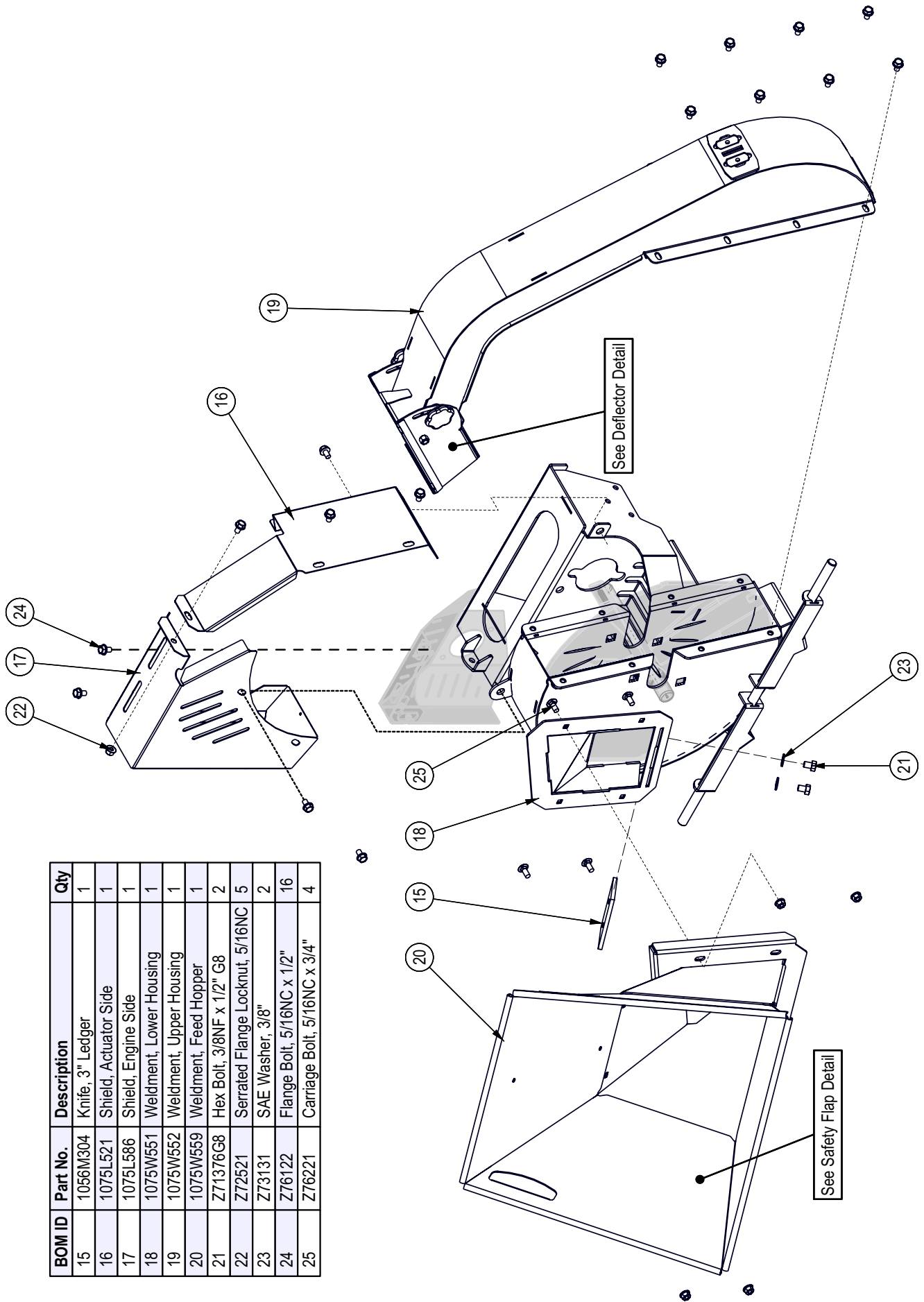
Main Parts



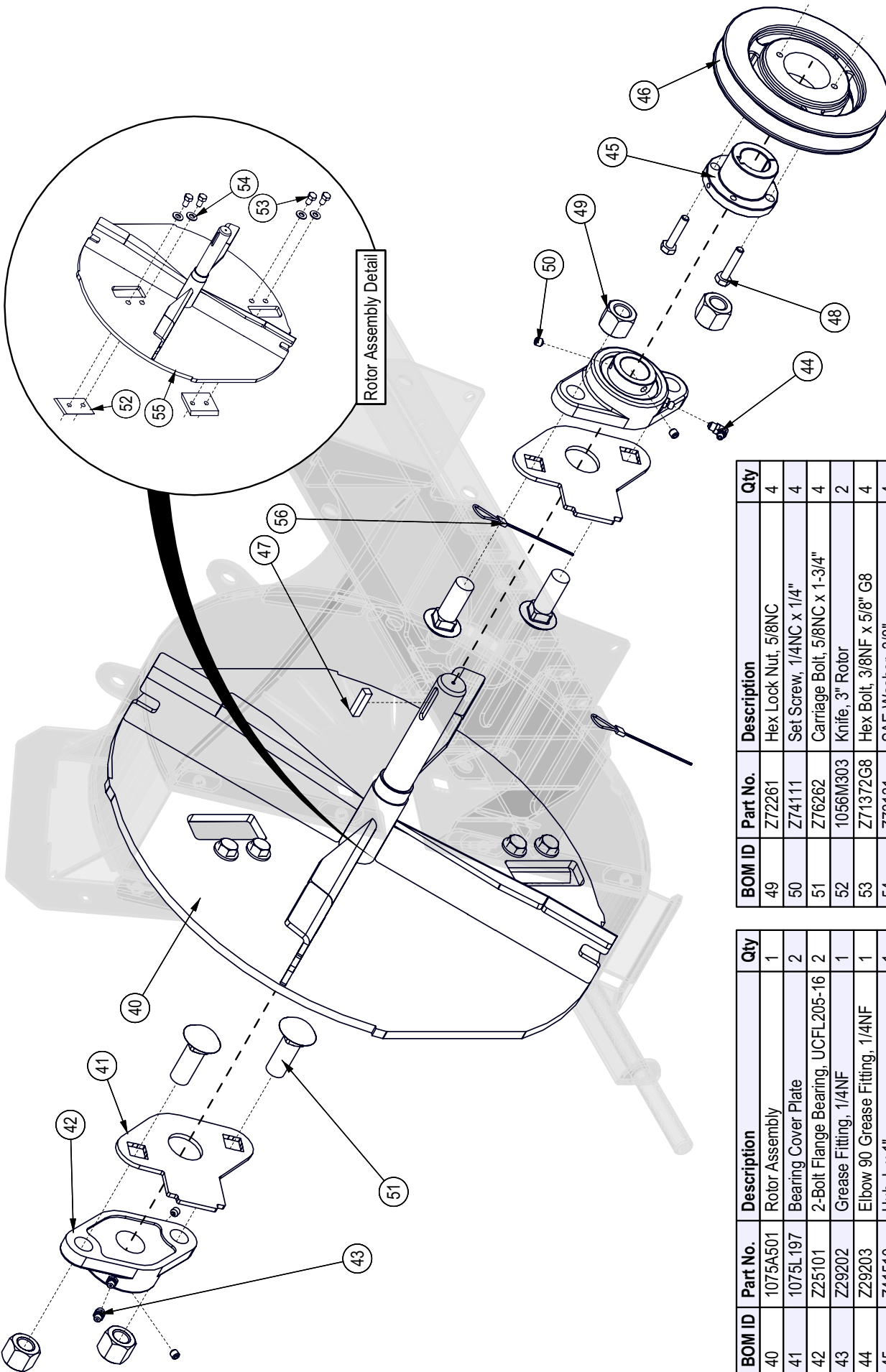
BOM ID	Part No.	Description	Qty
1	1073W126	Twig Breaker	1
2	Z72261	Hex Lock Nut, 5/8NC	2
3	Z72511	Serrated Flange Locknut, 1/4NC	2
4	Z72521	Serrated Flange Locknut, 5/16NC	6
5	Z76121	Flange Bolt, 5/16NC x 3/4"	6
6	Z76122	Flange Bolt, 5/16NC x 1/2"	2
7	Z78317	Machine Screw, 1/4NC x 1/2"	2
8	Z91307	4-10-3-50-4NHS LRB 300lbs Stud FF x 5/8"	2
9	Z96505	Manual Tube, 2" Short	1
10	1073L239	Front Leg	1

Upper \ Lower Rotor Housing

BOM ID	Part No.	Description	Qty
15	1056M304	Knife, 3" Ledger	1
16	1075L521	Shield, Actuator Side	1
17	1075L586	Shield, Engine Side	1
18	1075W551	Weldment, Lower Housing	1
19	1075W552	Weldment, Upper Housing	1
20	1075W559	Weldment, Feed Hopper	1
21	Z71376G8	Hex Bolt, 3/8NF x 1/2" G8	2
22	Z72521	Serrated Flange Locknut, 5/16NC	5
23	Z73131	SAE Washer, 3/8"	2
24	Z76122	Flange Bolt, 5/16NC x 1/2"	16
25	Z76221	Carriage Bolt, 5/16NC x 3/4"	4



Rotor Parts



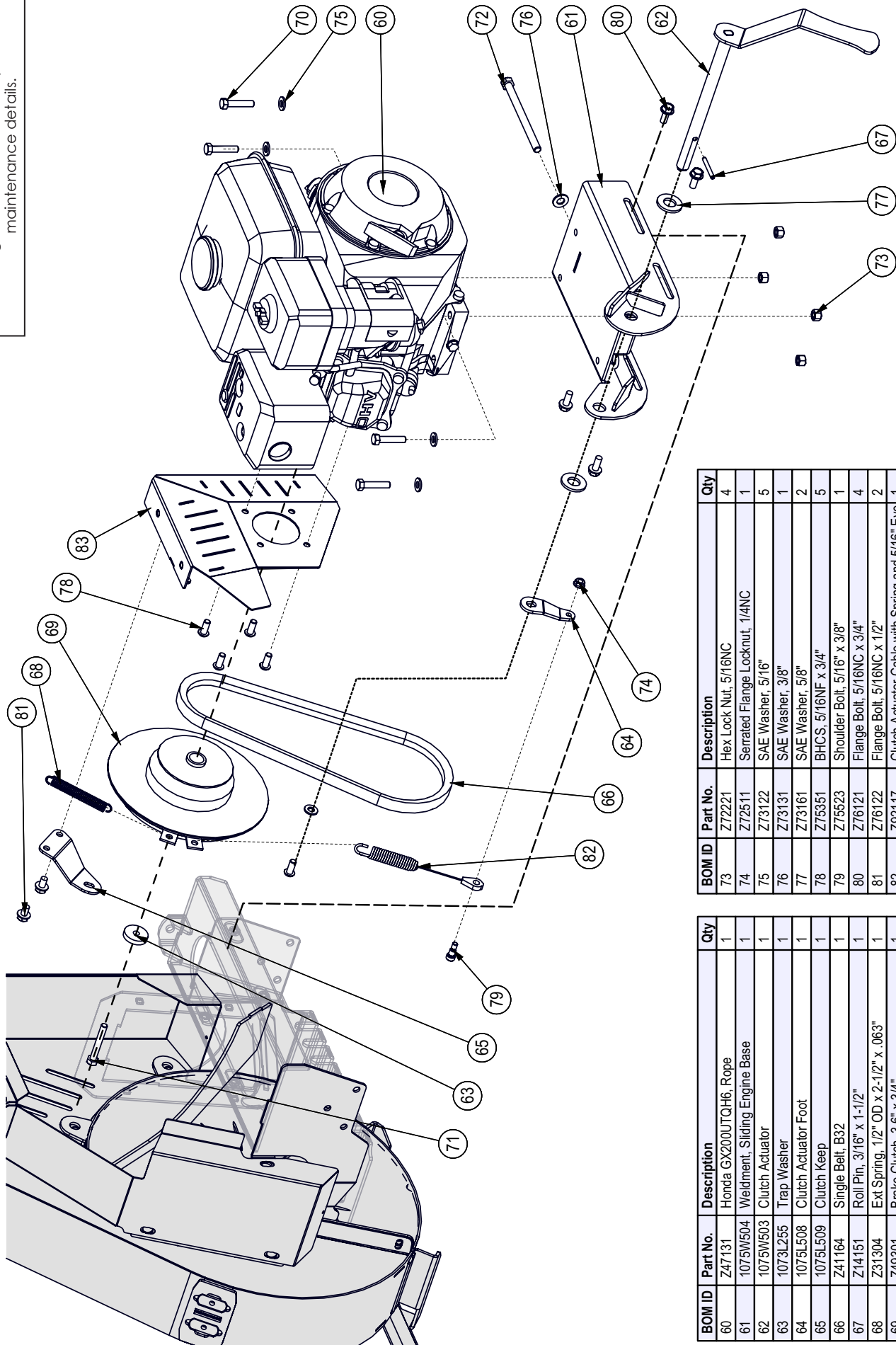
It is recommended that the clearance between the rotor and stationary blades be set and maintained at 1/32 to 1/16" (.76 - 1.52 mm) to obtain the best performance.

BOM ID	Part No.	Description	Qty
49	Z72261	Hex Lock Nut, 5/8NC	4
50	Z74111	Set Screw, 1/4NC x 1/4"	4
51	Z76262	Carriage Bolt, 5/8NC x 1-3/4"	4
52	1056M303	Knife, 3" Rotor	2
53	Z71372G8	Hex Bolt, 3/8NF x 5/8" G8	4
54	Z73131	SAE Washer, 3/8"	4
55	1075W550	Rotor Weldment	1
56	Z92110	Aircraft Cable, 1/16" x 24"	2

BOM ID	Part No.	Description	Qty
40	1075A501	Rotor Assembly	1
41	1075L197	Bearing Cover Plate	2
42	Z25101	2-Bolt Flange Bearing, UCFL205-16	2
43	Z29202	Grease Fitting, 1/4NF	1
44	Z29203	Elbow 90 Degree Fitting, 1/4NF	1
45	Z41510	Hub, L x 1"	1
46	Z41615	Sheave, MBL57 x L	1
47	Z46533	Key, 1/4" x 1/4" x 1"	1
48	Z71112	Hex Bolt, 1/4NC x 1-1/4"	2

Engine and Driveline

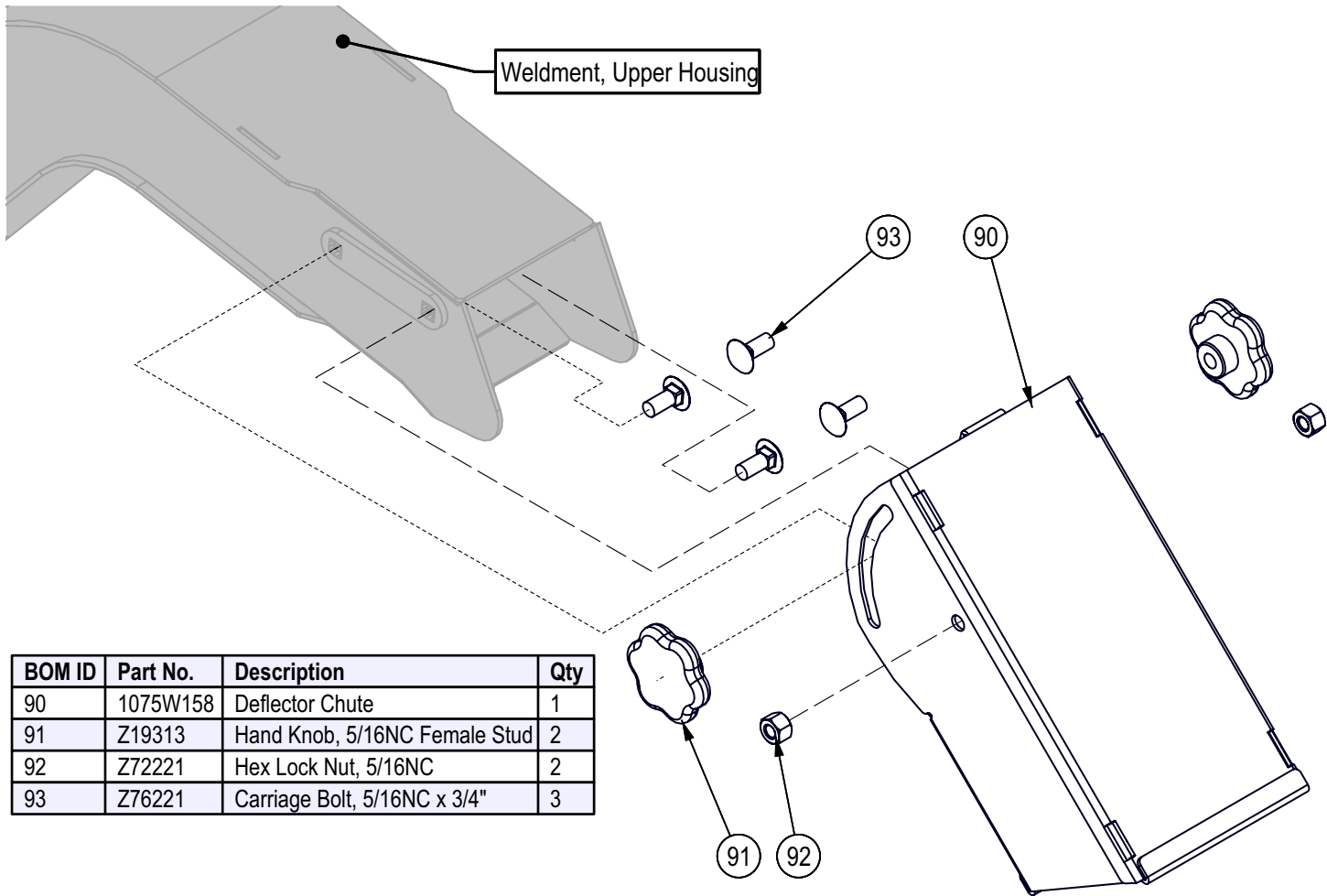
HONDA GX200 Gasoline Engine
See engine owners manual for parts and maintenance details.



BOM ID	Part No.	Description	Qty
73	Z72221	Hex Lock Nut, 5/16NC	4
74	Z72511	Serrated Flange Locknut, 1/4NC	1
75	Z73122	SAE Washer, 5/16"	5
76	Z73131	SAE Washer, 3/8"	1
77	Z73161	SAE Washer, 5/8"	2
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	Z92117	Clutch Actuator Cable with Spring and 5/16" Eye	1
83	1075W502	Weldment, Shield Mount	1

BOM ID	Part No.	Description	Qty
60	Z47131	Honda GX200JTQH6, Rope	1
61	1075W504	Weldment, Sliding Engine Base	1
62	1075W503	Clutch Actuator	1
63	1073L255	Trap Washer	1
64	1075L508	Clutch Actuator Foot	1
65	1075L509	Clutch Keep	1
66	Z41164	Single Belt, B32	1
67	Z14151	Roll Pin, 3/16" x 1-1/2"	1
68	Z31304	Ext Spring, 1 1/2" OD x 2-1/2" x .063"	1
69	Z49301	Brake Clutch, 3.6" x 3/4"	1
70	Z71215	Hex Bolt, 5/16NC x 1-1/2"	4
71	Z71277	Hex Bolt, 5/16NF x 2-1/4"	1
72	Z71390FT	Hex Bolt, 3/8NC x 5" Full Threads	1

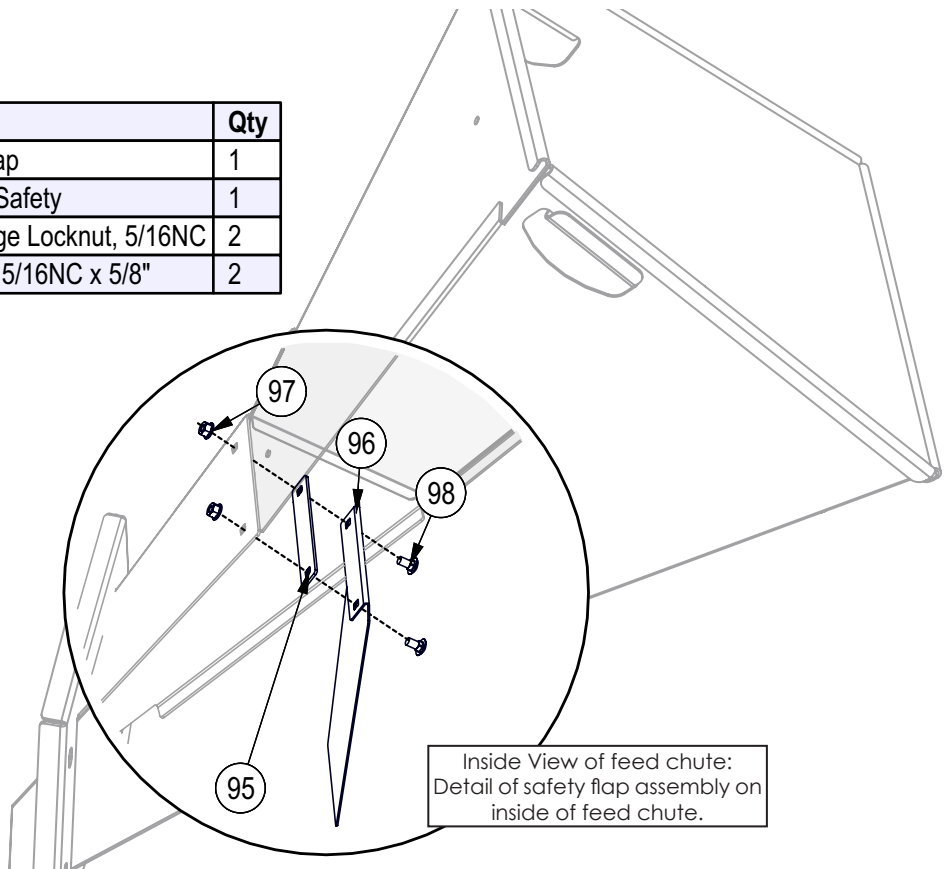
Deflector Detail

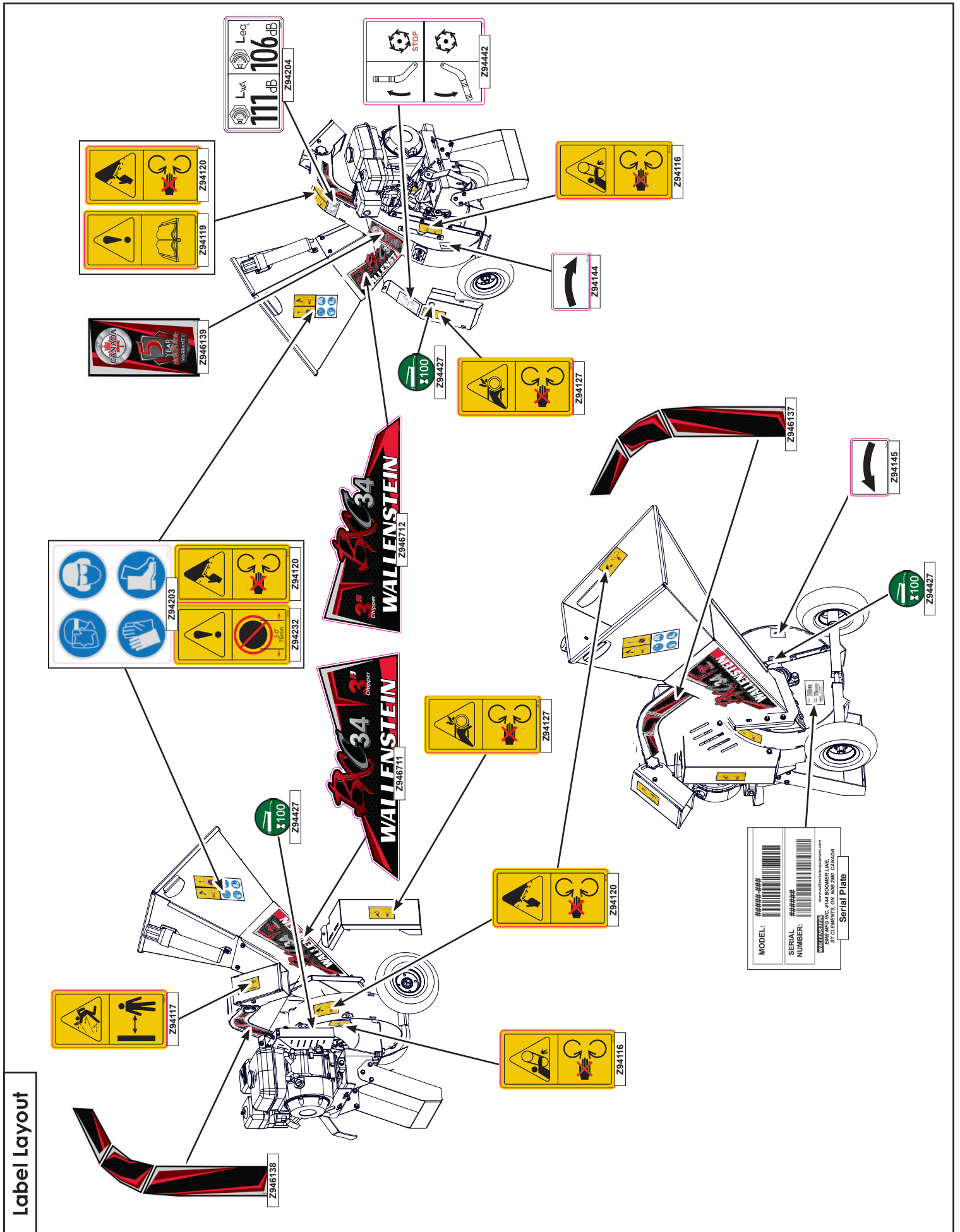


BOM ID	Part No.	Description	Qty
90	1075W158	Deflector Chute	1
91	Z19313	Hand Knob, 5/16NC Female Stud	2
92	Z72221	Hex Lock Nut, 5/16NC	2
93	Z76221	Carriage Bolt, 5/16NC x 3/4"	3

Safety Flap Detail

BOM ID	Part No.	Description	Qty
95	1075L214	Plate, Flap Trap	1
96	1075S154	Flap, Rubber Safety	1
97	Z72521	Serrated Flange Locknut, 5/16NC	2
98	Z76222	Carriage Bolt, 5/16NC x 5/8"	2

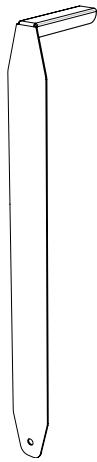




Accessories

Call your dealer for pricing and availability

#1012L269

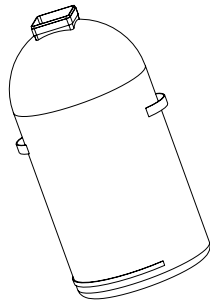


#1012L269 Ledger Clearance Setting Gauge.

For **BXC34 Cart Chipper**

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

#1082S352



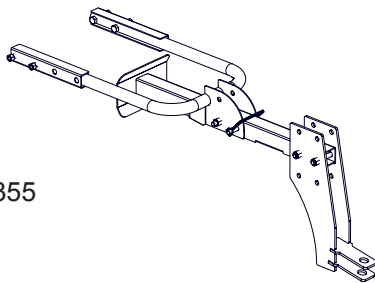
#1082S352 Mulch Collector Bag.

For **BXC34 Cart Chipper**

An easy way to collect your mulch and distribute it where its needed.

The mulch bag holds 2.7 cu.ft (28 litres) and is a mildew resistant synthetic material. It is a porous material, allowing air from the rotor to pass through without restricting collection of the chips.

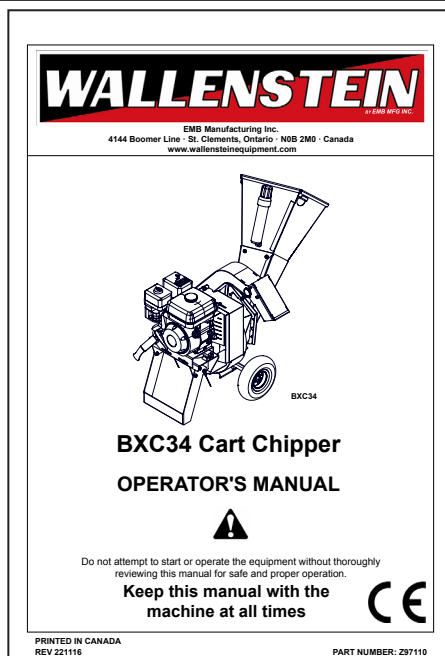
#1082A355



#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!



#Z97110 CART CHIPPER OPERATOR'S MANUAL

Available as a download at www.wallensteinequipment.com