SERVICE PARTS LIST

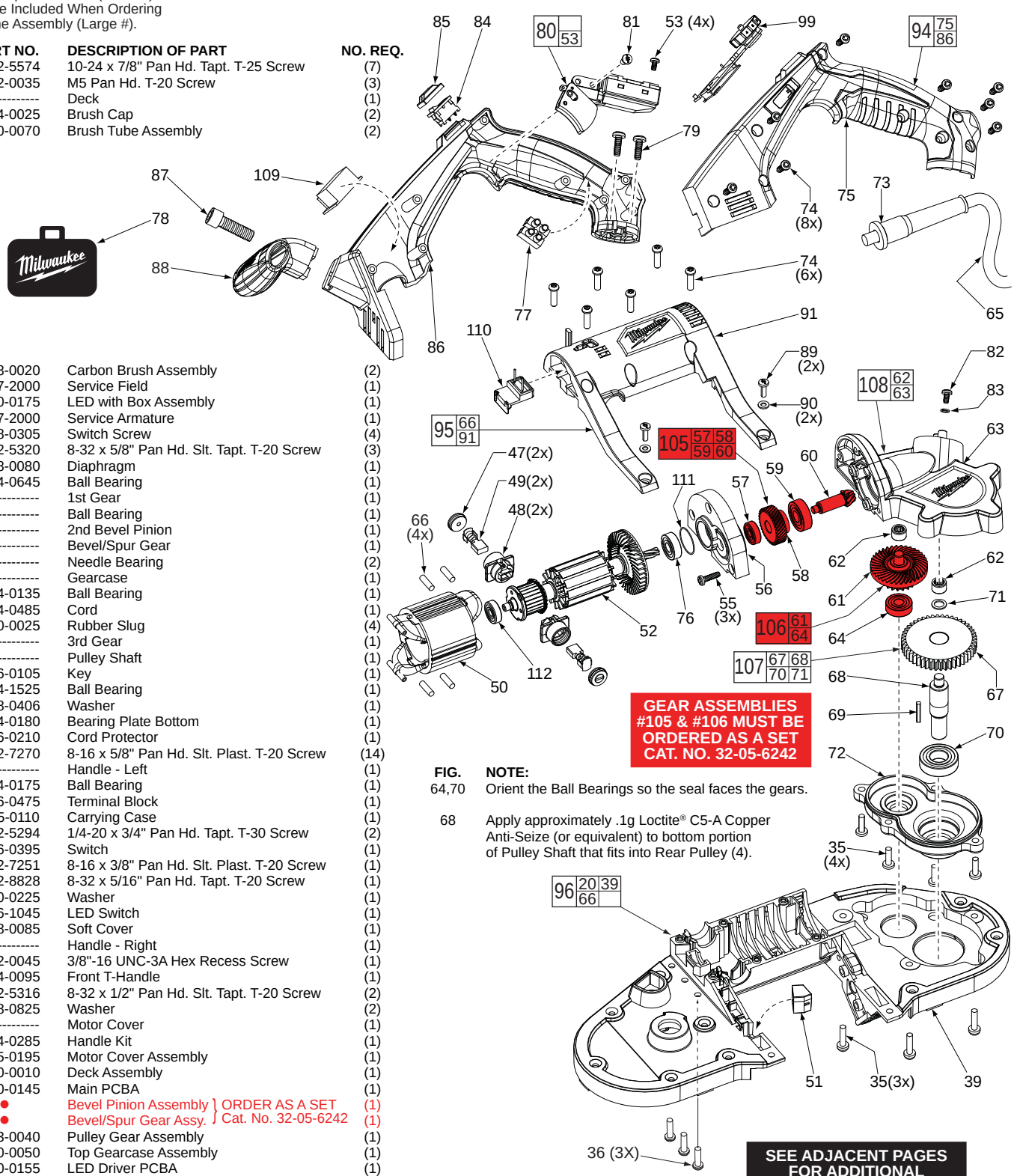
BULLETIN NO. 54-40-6201

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
AC COMPACT BAND SAW		54-40-6200	May 2012
CATALOG NO. 6242-6	STARTING SERIAL NO. **C13B**	WIRING INSTRUCTION	**58-01-6200**

00 | 0 **EXAMPLE:** Component Parts (Small #) Are Included When Ordering The Assembly (Large #).

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
35	06-82-5574	10-24 x 7/8" Pan Hd. Tapt. T-25 Screw	(7)
36	06-82-0035	M5 Pan Hd. T-20 Screw	(3)
39	----------	Deck	(1)
47	23-44-0025	Brush Cap	(2)
48	22-20-0070	Brush Tube Assembly	(2)
49	22-18-0020	Carbon Brush Assembly	(2)
50	18-07-2000	Service Field	(1)
51	14-20-0175	LED with Box Assembly	(1)
52	16-07-2000	Service Armature	(1)
53	05-78-0305	Switch Screw	(4)
55	06-82-5320	8-32 x 5/8" Pan Hd. Slt. Tapt. T-20 Screw	(3)
56	28-28-0080	Diaphragm	(1)
57	02-04-0645	Ball Bearing	(1)
58	----------	1st Gear	(1)
59	----------	Ball Bearing	(1)
60	----------	2nd Bevel Pinion	(1)
61	----------	Bevel/Spur Gear	(1)
62	----------	Needle Bearing	(2)
63	----------	Gearcase	(1)
64	02-04-0135	Ball Bearing	(1)
65	22-64-0485	Cord	(1)
66	45-30-0025	Rubber Slug	(4)
67	----------	3rd Gear	(1)
68	----------	Pulley Shaft	(1)
69	43-96-0105	Key	(1)
70	02-04-1525	Ball Bearing	(1)
71	45-88-0406	Washer	(1)
72	28-14-0180	Bearing Plate Bottom	(1)
73	44-76-0210	Cord Protector	(1)
74	06-82-7270	8-16 x 5/8" Pan Hd. Slt. Plast. T-20 Screw	(14)
75	----------	Handle - Left	(1)
76	02-04-0175	Ball Bearing	(1)
77	22-56-0475	Terminal Block	(1)
78	42-55-0110	Carrying Case	(1)
79	06-82-5294	1/4-20 x 3/4" Pan Hd. Tapt. T-30 Screw	(2)
80	23-66-0395	Switch	(1)
81	06-82-7251	8-16 x 3/8" Pan Hd. Slt. Plast. T-20 Screw	(1)
82	06-82-8828	8-32 x 5/16" Pan Hd. Tapt. T-20 Screw	(1)
83	05-90-0225	Washer	(1)
84	23-66-1045	LED Switch	(1)
85	42-38-0085	Soft Cover	(1)
86	----------	Handle - Right	(1)
87	06-82-0045	3/8"-16 UNC-3A Hex Recess Screw	(1)
88	31-44-0095	Front T-Handle	(1)
89	06-82-5316	8-32 x 1/2" Pan Hd. Slt. Tapt. T-20 Screw	(2)
90	45-88-0825	Washer	(2)
91	----------	Motor Cover	(1)
94	31-44-0285	Handle Kit	(1)
95	31-15-0195	Motor Cover Assembly	(1)
96	28-90-0010	Deck Assembly	(1)
99	14-20-0145	Main PCBA	(1)
105	●	Bevel Pinion Assembly } ORDER AS A SET	(1)
106	●	Bevel/Spur Gear Assy. } Cat. No. 32-05-6242	(1)
107	14-73-0040	Pulley Gear Assembly	(1)
108	14-30-0050	Top Gearcase Assembly	(1)
109	14-20-0155	LED Driver PCBA	(1)
110	14-20-0165	Sensor PCBA	(1)
111	34-40-0205	O-Ring	(1)
112	02-04-0170	Ball Bearing	(1)
	23-94-0060	Black Leadwire Assy. - To #77 & #80 (Not Shown)	(1)
	23-94-0065	White Leadwire Assy. - To #77 & #80 (Not Shown)	(1)
	23-94-0080	Red Leadwire Assy. - To #84 & #80 (Not Shown)	(1)
	23-94-0085	Red Leadwire Assy. - To #48 (Top Brush) & connector on #99 (Not Shown)	(1)

SEE SERVICE WIRING DIAGRAM 58-01-6200



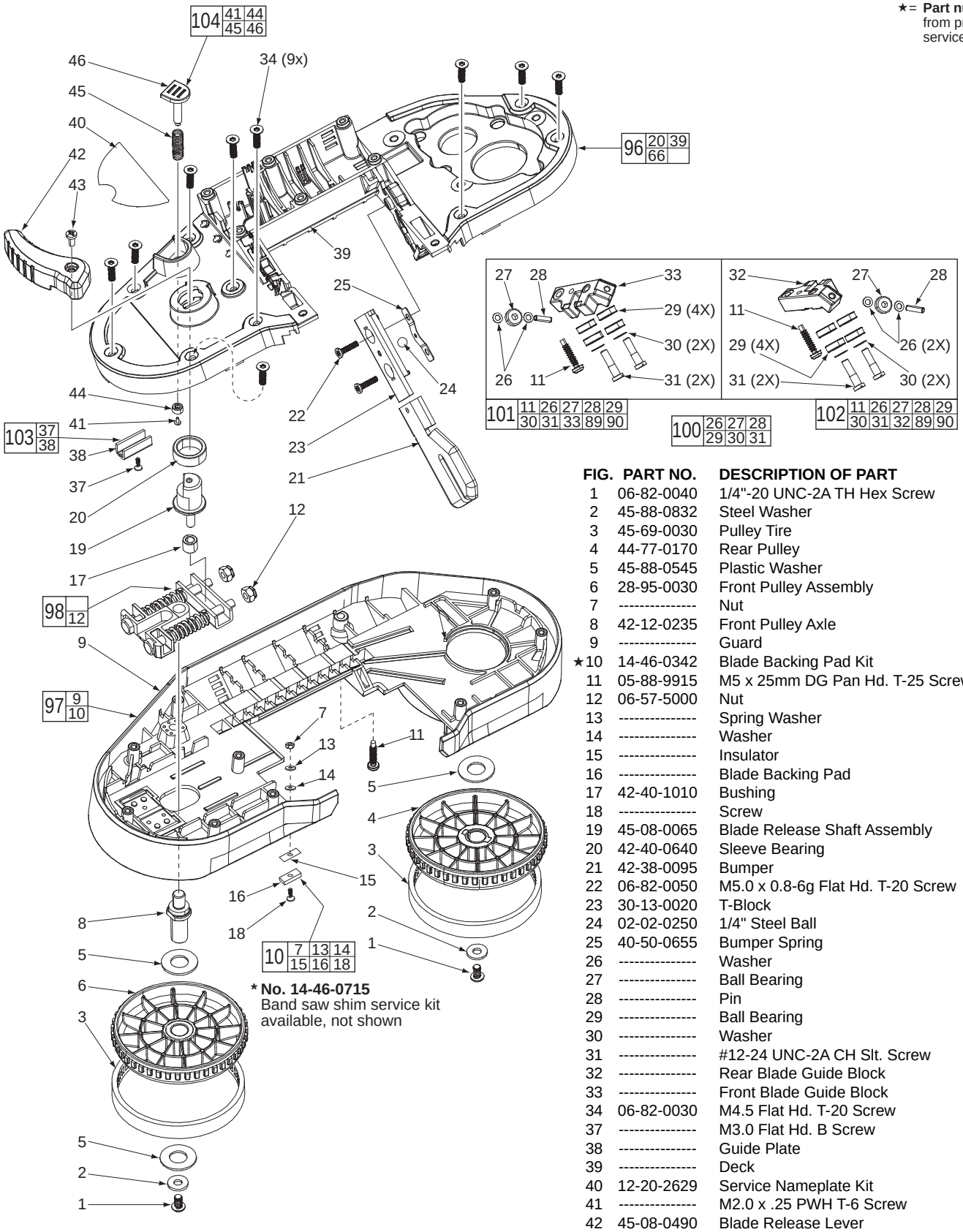
GEAR ASSEMBLIES #105 & #106 MUST BE ORDERED AS A SET CAT. NO. 32-05-6242

FIG.	NOTE:
64,70	Orient the Ball Bearings so the seal faces the gears.
68	Apply approximately .1g Loctite® C5-A Copper Anti-Seize (or equivalent) to bottom portion of Pulley Shaft that fits into Rear Pulley (4).

SEE ADJACENT PAGES FOR ADDITIONAL SERVICE NOTES AND LUBRICATION

MILWAUKEE ELECTRIC TOOL CORPORATION
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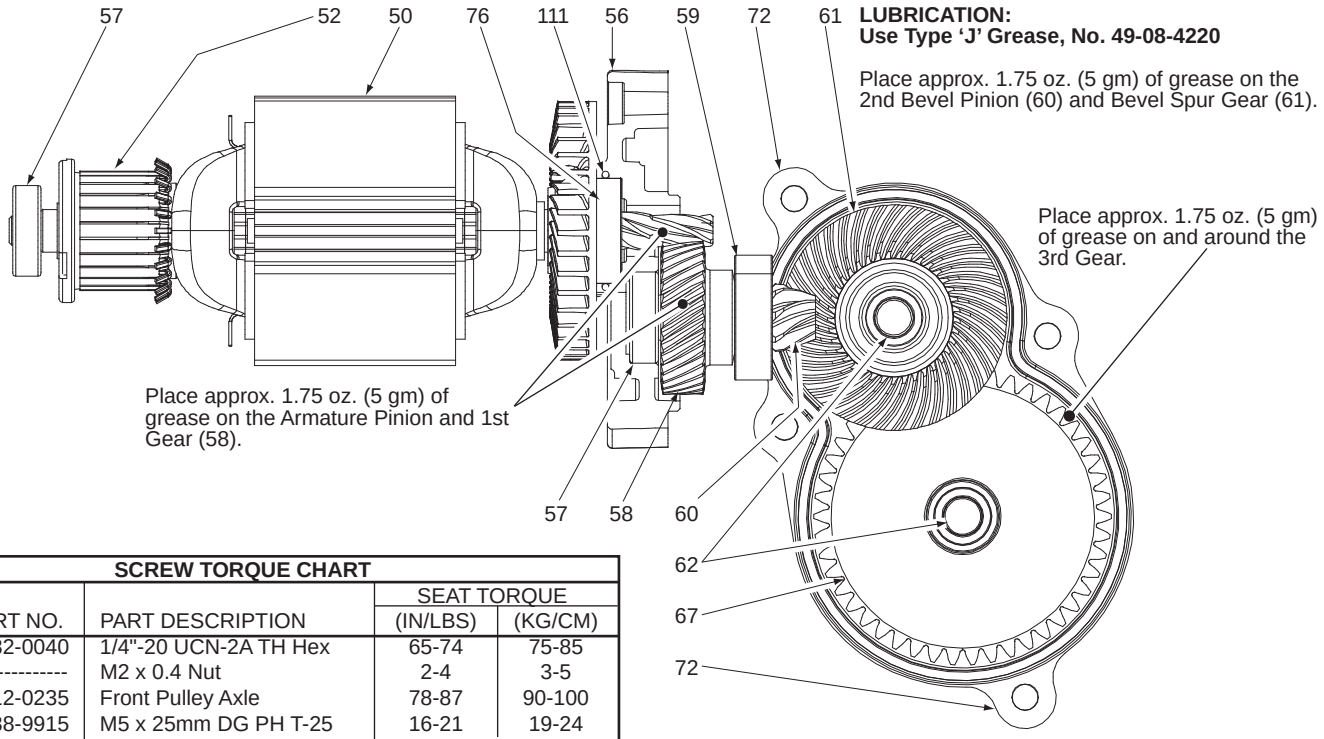
★= **Part number change** from previous service parts list.



*** No. 14-46-0715**
Band saw shim service kit available, not shown

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	06-82-0040	1/4"-20 UNC-2A TH Hex Screw	(2)
2	45-88-0832	Steel Washer	(2)
3	45-69-0030	Pulley Tire	(2)
4	44-77-0170	Rear Pulley	(1)
5	45-88-0545	Plastic Washer	(3)
6	28-95-0030	Front Pulley Assembly	(1)
7	----------	Nut	(1)
8	42-12-0235	Front Pulley Axle	(1)
9	----------	Guard	(1)
★10	14-46-0342	Blade Backing Pad Kit	(1)
11	05-88-9915	M5 x 25mm DG Pan Hd. T-25 Screw	(3)
12	06-57-5000	Nut	(2)
13	----------	Spring Washer	(1)
14	----------	Washer	(1)
15	----------	Insulator	(1)
16	----------	Blade Backing Pad	(1)
17	42-40-1010	Bushing	(1)
18	----------	Screw	(1)
19	45-08-0065	Blade Release Shaft Assembly	(1)
20	42-40-0640	Sleeve Bearing	(1)
21	42-38-0095	Bumper	(1)
22	06-82-0050	M5.0 x 0.8-6g Flat Hd. T-20 Screw	(2)
23	30-13-0020	T-Block	(1)
24	02-02-0250	1/4" Steel Ball	(1)
25	40-50-0655	Bumper Spring	(1)
26	----------	Washer	(4)
27	----------	Ball Bearing	(2)
28	----------	Pin	(2)
29	----------	Ball Bearing	(8)
30	----------	Washer	(4)
31	----------	#12-24 UNC-2A CH Slt. Screw	(4)
32	----------	Rear Blade Guide Block	(1)
33	----------	Front Blade Guide Block	(1)
34	06-82-0030	M4.5 Flat Hd. T-20 Screw	(9)
37	----------	M3.0 Flat Hd. B Screw	(1)
38	----------	Guide Plate	(1)
39	----------	Deck	(1)
40	12-20-2629	Service Nameplate Kit	(1)
41	----------	M2.0 x .25 PWH T-6 Screw	(1)
42	45-08-0490	Blade Release Lever	(1)
43	06-82-7252	8-32 x 3/8" Pan Hd. Slt. Tapt. T-20 Screw	(1)
44	----------	Bushing	(1)
45	----------	Spring	(1)
46	----------	Blade Ejection Pin	(1)
96	28-90-0010	Deck Assembly	(1)
★97	28-41-0052	Guard Assembly	(1)
98	42-18-0025	Blade Tension Bar Assembly	(1)
100	14-46-0465	Guide Block Hardware Kit	(1)
101	42-28-0410	Front Guide Block Assembly	(1)
102	42-28-0420	Rear Guide Block Assembly	(1)
103	44-66-0325	Guide Plate Kit	(1)
104	44-60-0240	Blade Ejection Shaft Kit	(1)

FIG.	NOTE:
24	Apply Loctite® Silver Grade Anti-Seize Stick 80209 (or equivalent) to Steel Ball.
8	Apply Loctite® Cleaner 755 (or equivalent) to Front Pulley Axle thread first then place a drop or two of Blue Loctite® 443 (or equivalent) to axle threads.
18,41	Apply a drop of Blue Loctite® 443 (or equivalent) to threads of each screw.
9,38	Apply Loctite® C5-A Copper Anti-Seize (or equivalent) to metal insert in Guard and to Guide Plate. Approximately .1g for each part.



SCREW TORQUE CHART

ITEM	PART NO.	PART DESCRIPTION	SEAT TORQUE (IN/LBS)	SEAT TORQUE (KG/CM)
1	06-82-0040	1/4"-20 UCN-2A TH Hex	65-74	75-85
7	----------	M2 x 0.4 Nut	2-4	3-5
8	42-12-0235	Front Pulley Axle	78-87	90-100
11	05-88-9915	M5 x 25mm DG PH T-25	16-21	19-24
12	06-57-5000	Flex-Loc Nut	To Assembly Length	
18	----------	M2 x 0.4 T-6	2-4	3-5
22	06-82-0050	M5 x .8-6g FH T-20	26-30	30-35
31	06-82-0120	#12-24 UNC-2A CH Slotted	39-48	45-55
34	06-82-0030	M4.5 FH T-20	16-21	19-24
35	06-82-5574	#10-24 x 7/8" PH T-25	39-48	45-55
36	06-82-0035	M5.0 PH T-20	22-26	25-30
37	06-82-0010	M3 FH B	6-9	7-10
41	06-82-0025	M2.0 x .25 PWH T-6	2-4	3-5
43	06-82-7252	#8-32 x 3/8" PH T-20	22-26	25-30
55	06-82-5320	#8-32 x 5/8" PH T-20	26-31	30-36
74	06-82-7270	#8-16 x 5/8" PH T-20	16-21	19-24
79	06-82-5294	1/4"-20 UNC-2A PH T-30	65-74	75-85
81	06-82-7251	#8-16 x 3/8" PH T-20	10-14	12-16
82	06-82-8828	T-20 Ground Screw	9-13	10-15
87	06-82-0045	3/8"-16 UNC-3A T-20	87-104	100-120
89	06-82-5316	#8-32 x 1/2" PH T-20	16-21	19-24

