



SERVICE PARTS LIST

BULLETIN NO.
54-40-7001

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN 54-40-7000	DATE Mar. 2011
CORDLESS SAWZALL®			
CATALOG NO. 0719-20	STARTING SERIAL NO. A56B & A56C	WIRING INSTRUCTION SEE REVERSE SIDE	

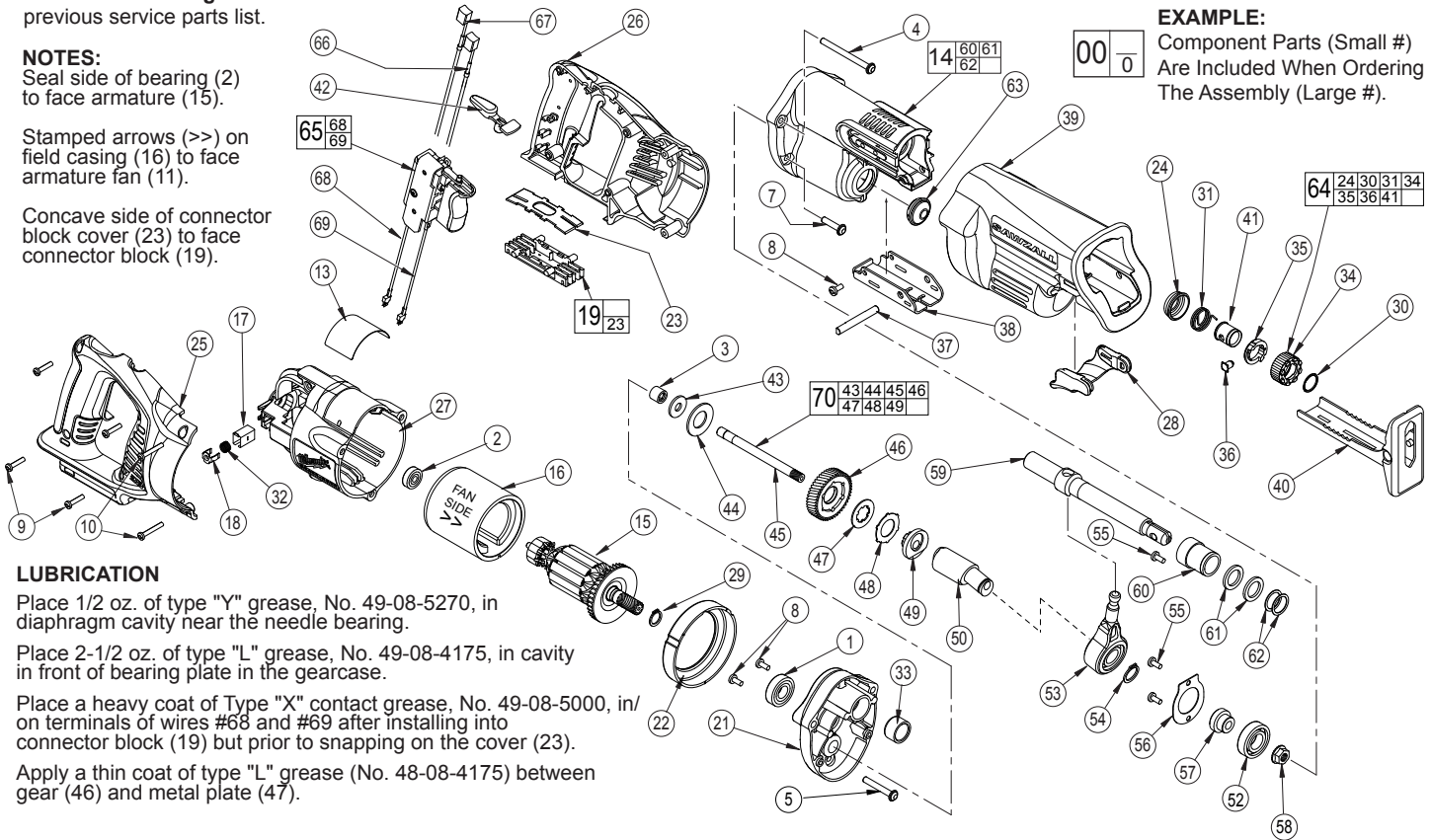
★ = Part number change from previous service parts list.

NOTES:

Seal side of bearing (2) to face armature (15).

Stamped arrows (>>) on field casing (16) to face armature fan (11).

Concave side of connector block cover (23) to face connector block (19).



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

LUBRICATION

Place 1/2 oz. of type "Y" grease, No. 49-08-5270, in diaphragm cavity near the needle bearing.

Place 2-1/2 oz. of type "L" grease, No. 49-08-4175, in cavity in front of bearing plate in the gearcase.

Place a heavy coat of Type "X" contact grease, No. 49-08-5000, in/on terminals of wires #68 and #69 after installing into connector block (19) but prior to snapping on the cover (23).

Apply a thin coat of type "L" grease (No. 48-08-4175) between gear (46) and metal plate (47).

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	02-04-0719	Ball Bearing	(1)
2	02-04-5130	Ball Bearing	(1)
3	02-50-2150	Needle Bearing	(1)
4	05-88-0302	K50 x 60mm Washer Hd. PT Screw	(2)
5	05-88-8309	K50 x 35mm Washer Hd. PT Screw	(1)
7	06-82-5363	8-32 x 1 Washer Hd. Taptite T-20 Screw	(2)
8	06-82-7253	8-32 x .38 Taptite T-20 Screw	(3)
9	06-82-7261	6-19 x .687 Slotted Plastite T-15 Screw	(4)
10	06-82-7276	6-19 x 1.00 Slotted Plastite T-15 Screw	(2)
13	12-20-0719	Service Nameplate Kit	(1)
★ 14	28-14-0997	Gearcase	(1)
15	16-01-2121	Service Armature	(1)
16	18-01-2120	Service Field	(1)
17	22-20-0860	Brush Tube	(2)
18	22-32-0400	Brush Spring Clip	(2)
19	22-56-0975	Connector Block Assembly	(1)
21	28-28-0719	Diaphragm	(1)
22	31-05-0719	Baffle	(1)
23	-----	Connector Block Cover	(1)
24	31-15-0511	Spring Cover	(1)
★ 25	31-44-2835	Right Handle Half	(1)
★ 26	31-44-2840	Left Handle Half	(1)
27	31-50-0019	Motor Housing	(1)
28	31-52-0090	Shoe Release Lever	(1)
29	34-60-0920	External Retaining Ring	(1)
30	34-60-3680	Retaining Ring	(1)
31	40-50-0161	Torsion Spring	(1)
32	40-50-8840	Brush Spring	(2)
33	42-24-0620	Rear Spindle Bearing	(1)
34	42-50-0076	Front Cam	(1)
35	42-50-0077	Rear Cam	(1)
36	44-60-0626	Lock Pin	(1)
37	44-60-1635	Shoe Pin	(1)
38	44-66-0880	Shoe Retainer	(1)
39	45-12-0999	Gearcase Insulator	(1)
40	45-16-0645	Shoe Assembly	(1)
41	45-22-0081	Sleeve	(1)
42	45-24-0719	Lock Off Lever	(1)
43	45-88-1555	Washer	(1)
44	40-50-8850	Disc Spring	(1)
45	42-12-0155	Wobble Shaft Axel	(1)
46	32-40-0719	Intermediate Gear	(1)
47	43-06-0685	Metal Plate	(1)
48	43-06-0676	Bronz Plate	(1)

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
★ 49	43-78-0525	Drive Hub	(1)
★ 50	36-92-0501	Wobble Shaft	(1)
52	02-04-1510	Ball Bearing	(1)
★ 53	14-67-0135	Wobble Plate Assembly	(1)
54	34-60-1315	Retaining Ring	(1)
55	06-82-7253	8-32 x 3/8" Pan Hd. Slit. Taptite T-20	(3)
56	44-86-0055	Bearing Retainer	(1)
57	45-36-1445	Spacer	(1)
58	06-55-3790	5/16-24 Spinlok Hex Nut	(1)
59	38-50-0680	Reciprocating Spindle	(1)
★ 60	-----	Front Spindle Bearing	(1)
★ 61	-----	Felt Seal	(2)
★ 62	-----	Washer	(2)
63	42-52-0380	Bearing Cap	(1)
64	14-46-1011	Steel Quik-Lok Blade Clamp Kit	(1)
65	23-66-1719	Switch Assembly	(1)
66	22-18-1719	Carbon Brush Assembly - Black	(1)
67	22-18-0719	Carbon Brush Assembly - Red	(1)
68	23-94-0016	Leadwire Assembly - Black	(1)
69	23-94-0015	Leadwire Assembly - Red	(1)
★ 70	14-08-0074	Gear Protecting Clutch Assembly	(1)
	42-55-0719	Carrying Case, Optional (Not Shown)	(1)

NOTES:

Press rear spindle bearing (33) flush to -.030 from front exterior face in diaphragm boss (21).

Torque spinlok hex nut (58) to 180 in./lbs. to 210 in./ lbs.

Needle bearing (3) is to be pressed from the open end flush to ±.005 to face of bearing boss of diaphragm (21).

Remove brush tubes (17) prior to removing armature assembly (15) from motor housing (27).

Install brush tubes (17) into motor housing (27) only after armature assembly (15) has been secured into motor housing (27).

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