SERVICE PARTS LIST

C24B

Milwaukee SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS SAWZALL® Reciprocating Saw

6509-31

CATALOG NO.

REVISED BULLETIN 54-40-6520

DATE Oct. 2010

WIRING INSTRUCTION 58-01-0291

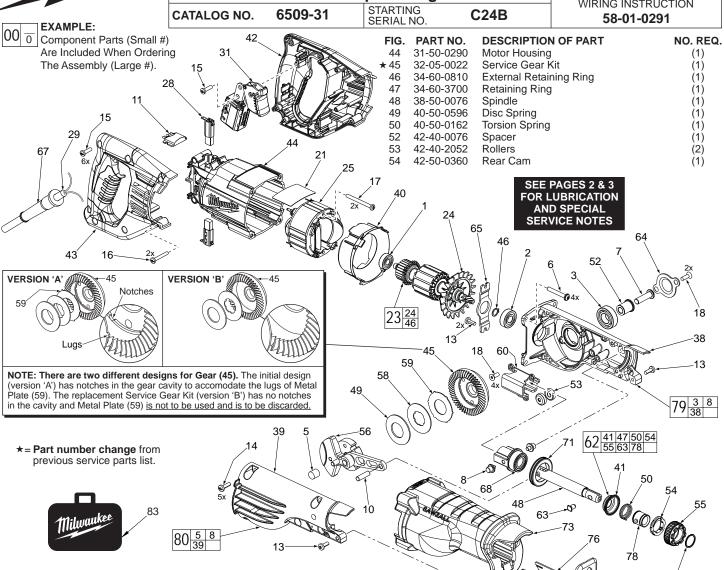
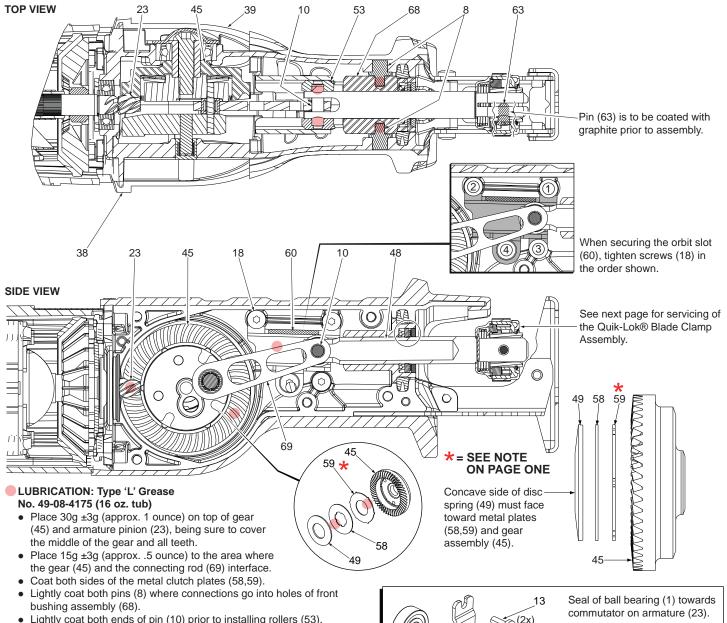
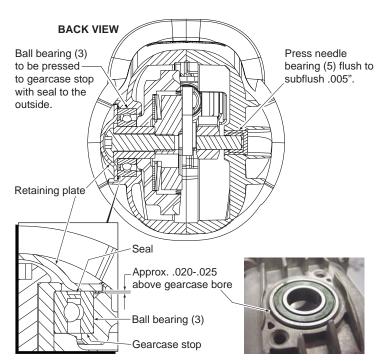


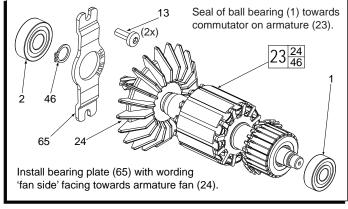
FIG.	PART NO.	DESCRIPTION OF PART	IO. REQ
1	02-04-0845	Ball Bearing	(1)
2	02-04-1020	Ball Bearing	(1)
3	02-04-1516	Ball Bearing	(1)
5	02-50-1640	Needle Bearing	(1)
6	05-88-8309	K50 x 35mm Washer Hd. PT T-20 Screw	(4)
7	06-08-0017	Drive Hub Bolt (R.H. Thread)	(1)
8	06-65-0130	Pivot Pin	(2)
10	06-65-0145	Pin - Connecting Rod	(1)
11	14-20-3155	Remote Electronics Assembly	(1)
13	06-82-5314	10-24 x .5 Pan Hd. Tapt. T-25 Screw	(4)
14	06-82-5411	10-24 x .625 Pan Hd. Tapt. T-25 Screw	(5)
15	06-82-7270	8-16 x .625 Pan Hd. Slt. Plast. T-20 Screv	v (6)
16	06-82-7326	8-16 x 1.00 Pan Hd. Slt. Plast. T-20 Screv	- (-)
17	06-82-7410	8-16 x 1.875 Pan Hd. Slt. Plast. T-20 Scre	w (2)
18	06-82-8870	1/2-DG50 Thread Form T-20 Screw	(6)
21	12-99-1756	Service Nameplate	(1)
23	16-30-0585	Service Armature	(1)
24	22-84-0531	Fan	(1)
25	18-31-0525	Service Field	(1)
28	22-20-0065	Carbon Brush Assembly	(2)
₹ 29	22-64-1622	Cordset	(1)
31	23-66-0205	Switch	(1)
38	28-14-0045	Gearcase - Left	(1)
39	28-14-0046	Gearcase - Right	(1)
40	31-05-0195	Baffle	(1)
41	31-15-0170	Spring Cover	(1)
42	31-44-0810	Handle - Left	(1)
43	31-44-0815	Handle - Right	(1)

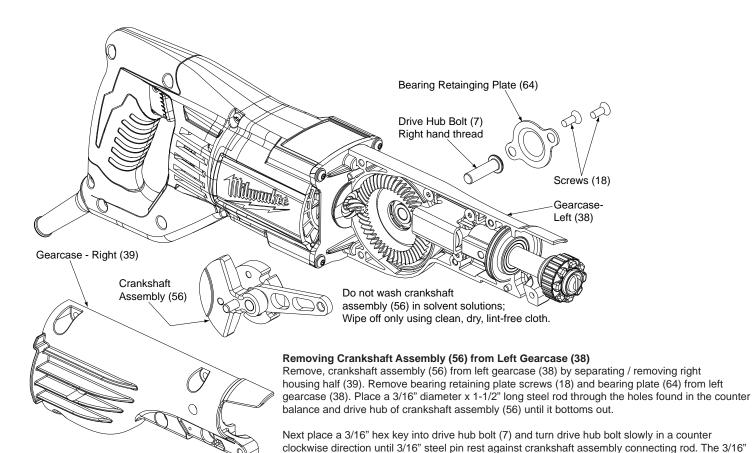
FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
55	42-50-0355	Front Cam	(1)
56	14-09-0195	Crankshaft Assembly	(1)
58	43-06-0025	Metal Plate	(1)
59	43-06-0030	Metal Plate (Version 'A' only, see detail)	(1)
60	43-56-0045	Orbit Slot	(1)
62	14-46-1060	Quik-Lok Blade Clamp Kit	(1)
63	44-60-1750	Lock Pin	(1)
64	44-66-0280	Bearing Retaining Plate - Gearcase Bearing	(1)
65	44-66-1070	Bearing Retaining Plate - Armature Bearing	(1)
67	44-76-0210	Cord Protector	(1)
68	14-86-0105	Front Bushing Assembly	(1)
71	45-06-0230	'H' Seal	(1)
73	45-12-2052	Insulator	(1)
76	45-16-0030	Shoe Assembly	(1)
78	45-22-0175	Sleeve	(1)
79	14-30-0145	Left Gearcase Assembly	(1)
80	14-30-0146	Right Gearcase Assembly	(1)
83	42-55-2050	Carrying Case	(1)
	23-94-0510	Leadwire Assembly - Black (Not Shown)	(1)
	23-94-0520	Leadwire Assembly - White(Not Shown)	(1)



• Lightly coat both ends of pin (10) prior to installing rollers (53).





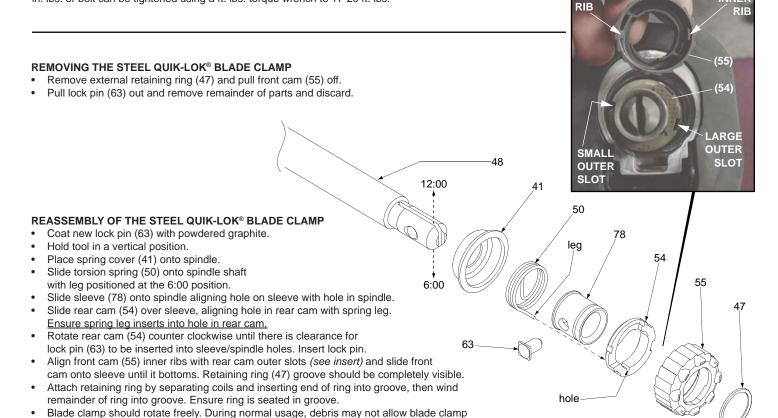


Reinstalling Crankshaft Assembly (56) into Left Gearcase (38)

To reinstall drive hub bolt (7) to crankshaft assembly (56) apply Blue Loctite® (44-20-0090) to threads of drive hub bolt (7) and insert through spacer (52) aligning threads of drive hub bolt (7) with internal threads of crankshaft assembly hub. Use a 3 /16" hex key to turn the drive hub bolt (7) slowly in a <u>clockwise</u> direction until 3/16" steel pin rest against crankshaft assembly connecting rod (See 'Removing Crankshaft Assembly' instructions above). Using an inch pound torque wrench and a 3/16" hex key, torque drive hub bolt (7) to 210-240 in. lbs. or bolt can be tightened using a ft. lbs. torque wrench to 17-20 ft. lbs.

to rotate freely. The use of spray lubricant can help free blade clamp. In extreme conditions,

follow these instructions to remove, clean and reassemble blade clamp.



hex key can now be forcibly turned counter clockwise to loosen and remove drive hub bolt (7).

INNER

LARGE

INNER