SERVICE PARTS LIST

Milwaukee

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS

M18TM SAWZALL® Reciprocating Saw

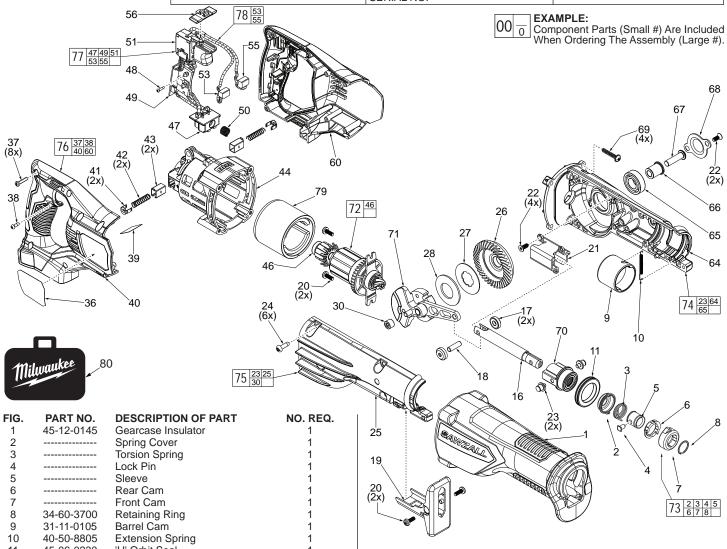
2621-20

CATALOG NO.

STARTING SERIAL NO. G09A

REVISED BULLETIN DATE Feb. 2017

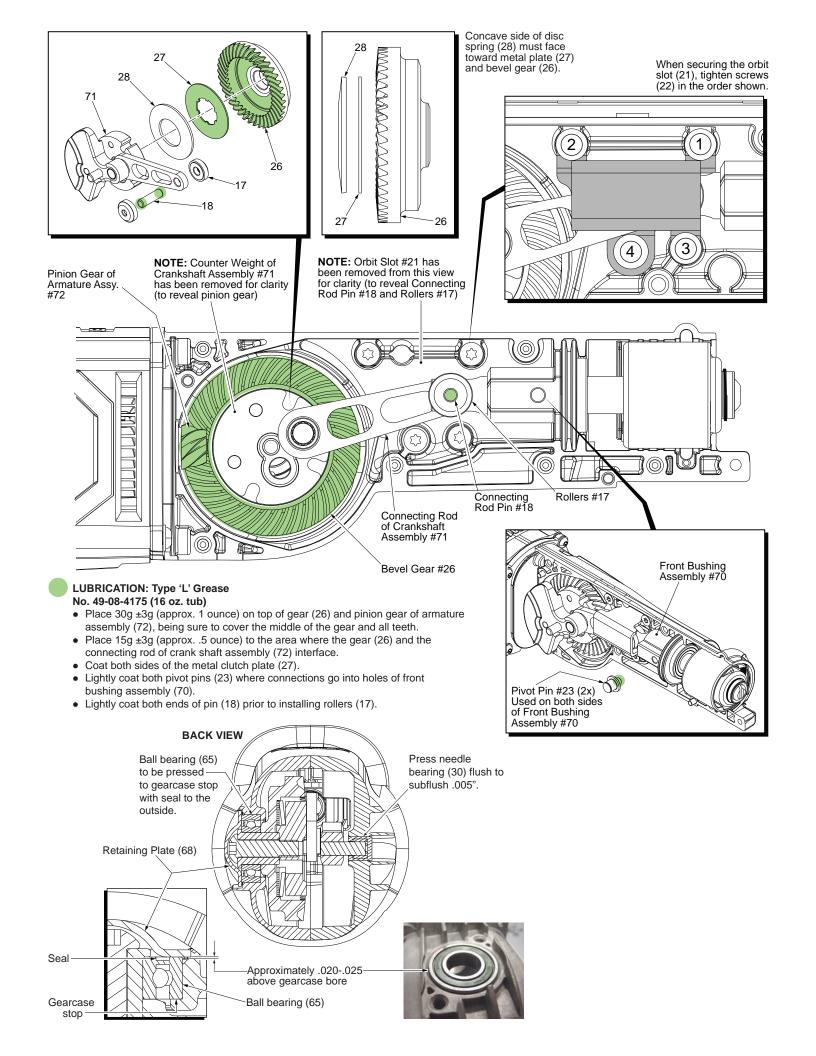
WIRING INSTRUCTION
SEE PAGE 4

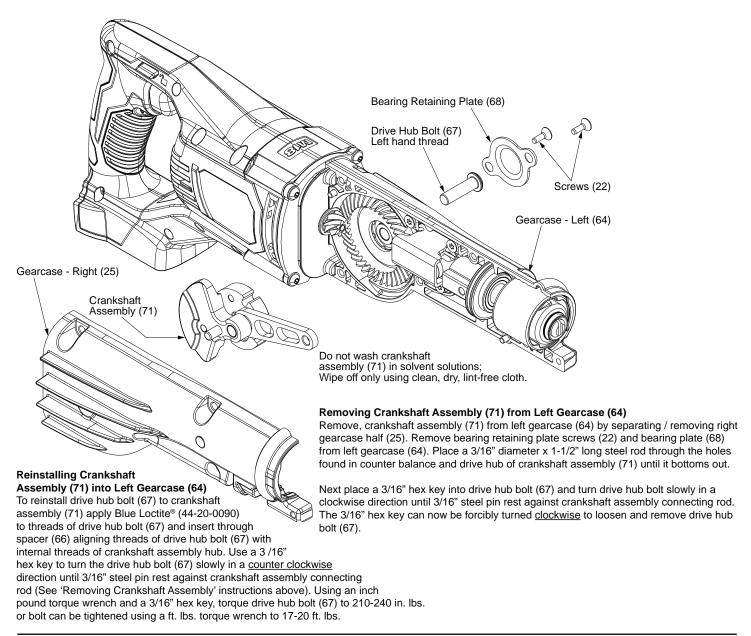


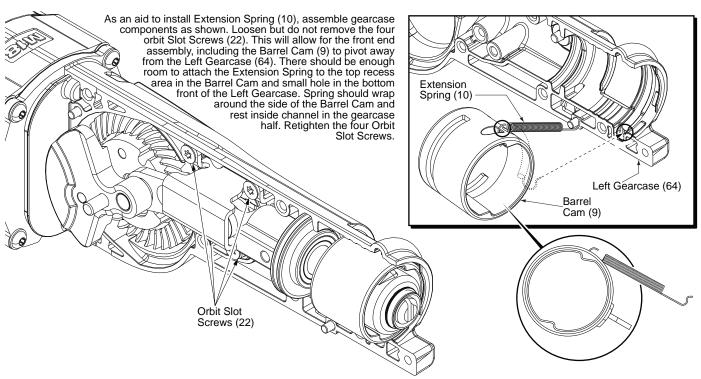
1	45-12-0145	Gearcase Insulator	1
2		Spring Cover	1
3		Torsion Spring	1
4		Lock Pin	1
5		Sleeve	1
6		Rear Cam	1
7		Front Cam	1
8	34-60-3700	Retaining Ring	1
9	31-11-0105	Barrel Cam	1
10	40-50-8805	Extension Spring	1
11	45-06-0230	'H' Orbit Seal	1
16	38-50-0076	Spindle	1
17	42-40-2052	Rollers	2
18	06-65-0145	Pin - Connecting Rod	1
19	45-16-0125	Shoe Assembly	1
20	06-82-5324	10-24 x 1/2" Pan Hd. Tapt. T-25 Screw	4
21	43-56-0045	Orbit Slot	1
22	06-82-8890	1/2-DG50 Thread Form T-25 Screw	6
23	06-65-0135	Pivot Pin	2
24	06-82-5411	10-24 x .625 Pan Hd. Tapt. T-25 Screw	6
25		Gearcase - Right	1
26	32-05-0105	Bevel Gear	1
27	43-06-0025	Metal Plate	1
28	40-50-0595	Disc Spring	1
30	02-50-1611	Needle Bearing	1
36	12-20-0047	Service Nameplate	1
37	06-82-7261	6-19 x 16mm Pan Hd. Plast. T-15 Scr	8
38	05-88-1610	M3.5 x 10 Pan Hd. Plastite T-10 Screw	1
39	10-15-0955	Warning Label	1
40		Right Handle Halve	1
41	22-32-0400	Brush Spring Clip	2
42	40-50-8840	Brush Spring	2
43	22-20-0860	Brush Tube	2
44	31-50-0037	Motor Housing	1
46	02-04-0645	Ball Bearing	1
47		Battery Connector Block	1
48	06-82-2395	M2.6 x 10mm Pan Hd. Tapt. T-8 Screw	1
49		PCBA	1
50	40-50-1090	Connector Block Spring	1

FIG.	PART NO.	DESCRIPTION OF PART NO	D. REQ.
51		On-Off Switch	1
53		Carbon Brush - Red	1
55		Carbon Brush - Black	1
56	42-42-0092	Lockoff Shuttle	1
60		Left Handle Halve	1
64		Gearcase Assy Left w/ Locating Pins	1
65	02-04-1516	Ball Bearing	1
66	42-40-0076	Spacer	1
67	06-08-0019	Drive Hub Bolt (Left Hand Thread)	1
68	44-66-0280	Bearing Retaining Plate	1
69	05-88-8309	M5 x 35mm Pan Hd. Tapt. T-20 Screw	4
70	44-86-0052	Spindle Bushing Assembly	1
71	14-09-1000	Crankshaft Assembly	1
72	16-01-2622	Armature Assembly	1
73	14-46-1064	Quik-Lok® Blade Clamp Assembly	1
74	14-30-0062	Gearcase Assembly - Left	1
75	14-30-0072	Gearcase Assembly - Right	1
76	14-34-0132	Handle Assembly	1
77	14-20-0147	Electronics Assembly	1
78	22-18-0082	Carbon Brush Assembly (Set of 2)	1
79	18-01-2622	Field Assembly	1
80	42-55-2621	Carrying Case	1

SEE ADDITIONAL SERVICE NOTES ON FOLLOWING PAGES







REMOVING THE STEEL QUIK-LOK® BLADE CLAMP -Spindle (16) Remove external retaining ring (8) and pull front cam (7) off. Spring Cover (2) Pull lock pin (4) out and remove remainder of parts and discard. Torsion Spring (3) REASSEMBLY OF THE STEEL QUIK-LOK® BLADE CLAMP Sleeve (5) Coat new lock pin with powdered graphite. Leg Rear Cam (6) Hold tool in a vertical position. Front Cam (7) Place spring cover onto spindle. Slide torsion spring (3) onto spindle with spring leg on hole side of spindle. Lock Slide sleeve (5) onto spindle aligning hole on sleeve with hole in spindle. Pin (4) Slide rear cam over sleeve until it bottoms on sleeve shoulder, ensure spring leg inserts into groove of cam. Rotate rear cam in the direction of the arrows located on spring cover until there is Hole/Groove clearance for lock pin (4) to be inserted into sleeve/spindle holes. Insert lock pin.

Attach retaining ring (8) by separating coils, inserting end of ring into groove. Wind remainder of ring into groove. Ensure ring is seated in groove.

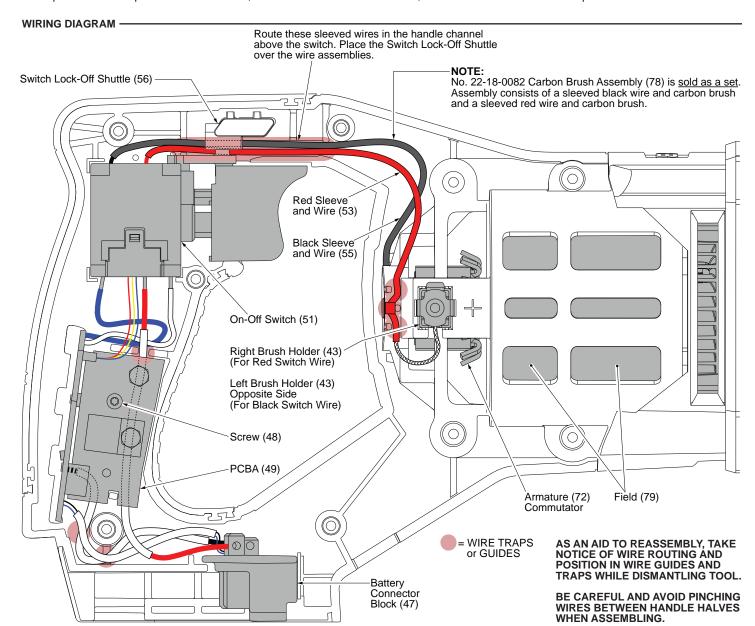
Retaining

Ring (8)

 Blade clamp should rotate freely. During normal usage, debris may not allow blade clamp 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.

Align front cam (7) inner ribs with rear cam outer slots and slide front cam onto sleeve

until it bottoms. Rétaining ring groove should be completely visible.



REVISED BULLETIN

SERVICE PARTS LIST

Milwaukee

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M18TM SAWZALL® Reciprocating Saw

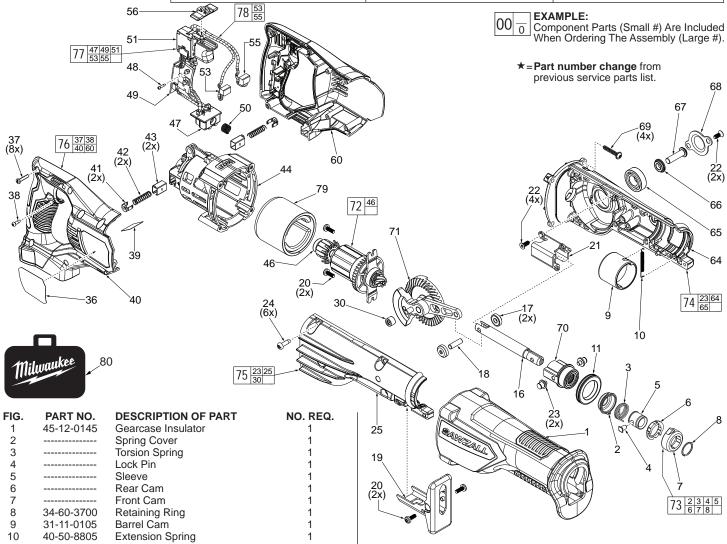
DATE Feb. 2017

M18TM SAWZALL® Reciprocating Saw

CATALOG NO. 2621-20 STARTING SERIAL NO. G09B

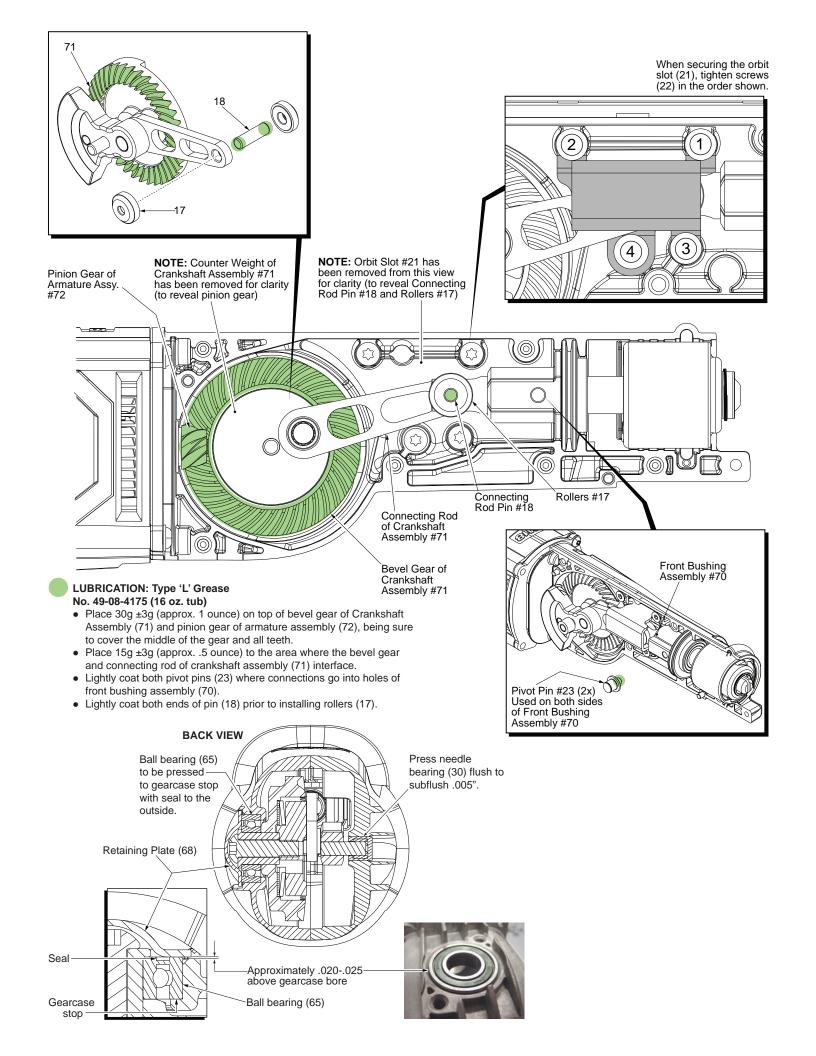
STARTING SERIAL NO. G09B

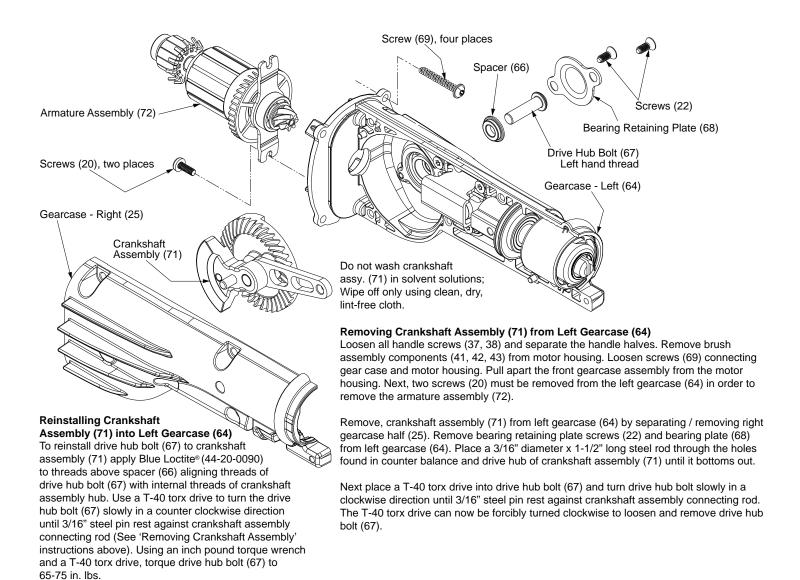
SEE PAGE 4

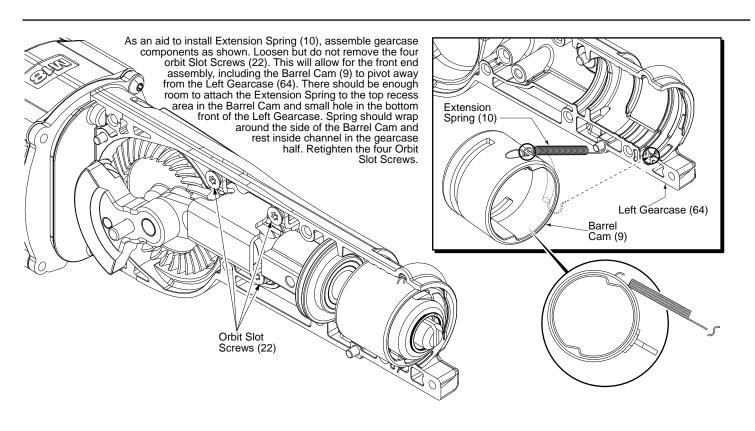


1	45-12-0145	Gearcase Insulator	1
2		Spring Cover	1
3		Torsion Spring	1
4		Lock Pin	1
5		Sleeve	1
6		Rear Cam	1
7		Front Cam	1
8	34-60-3700	Retaining Ring	1
9	31-11-0105	Barrel Cam	1
10	40-50-8805	Extension Spring	1
11	45-06-0230	'H' Orbit Seal	1
16	38-50-0076	Spindle	1
17	42-40-2052	Rollers	2
18	06-65-0145	Pin - Connecting Rod	1
19	45-16-0125	Shoe Assembly	1
20	06-82-5324	10-24 x 1/2" Pan Hd. Tapt. T-25 Screw	4
21	43-56-0045	Orbit Slot	1
★ 22	06-82-8890	DG50 x 1.22 x 12.7 T-25 Screw	6
23	06-65-0135	Pivot Pin	2
24	06-82-5411	10-24 x .625 Pan Hd. Tapt. T-25 Screw	6
25		Gearcase - Right	1
30	02-50-1611	Needle Bearing	1
36	12-20-0047	Service Nameplate	1
37	06-82-7261	6-19 x 16mm Pan Hd. Plast. T-15 Scr	8
38	05-88-1610	M3.5 x 10 Pan Hd. Plastite T-10 Screw	1
39	10-15-0955	Warning Label	1
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42	40-50-8840	Brush Spring	2
43	22-20-0860	Brush Tube	2
44	31-50-0037	Motor Housing	1
46	02-04-0645	Ball Bearing	1
47		Battery Connector Block	1
48	06-82-2395	M2.6 x 10mm Pan Hd. Tapt. T-8 Screw	1
49		PCBA	1
50	40-50-1090	Connector Block Spring	1
51		On-Off Switch	1
53		Carbon Brush - Red	1
55		Carbon Brush - Black	1

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
56	42-42-0092	Lockoff Shuttle	1
60		Left Handle Halve	1
64		Gearcase Assy Left w/ Locating Pir	ns 1
65	02-04-1516	Ball Bearing	1
★ 66	42-40-0078	Spacer	1
67	06-08-0019	Drive Hub Bolt (Left Hand Thread)	1
68	44-66-0288	Bearing Retaining Plate	1
69	05-88-8309	M5 x 35mm Pan Hd. Tapt. T-20 Screv	N 4
70	44-86-0052	Spindle Bushing Assembly	1
★ 71	14-09-1005	Crankshaft Assembly	1
72	16-01-2622	Armature Assembly	1
73	14-46-1064	Quik-Lok® Blade Clamp Assembly	1
74	14-30-0062	Gearcase Assembly - Left	1
75	14-30-0072	Gearcase Assembly - Right	1
76	14-34-0132	Handle Assembly	1
77	14-20-0147	Electronics Assembly	1
78	22-18-0082	Carbon Brush Assembly (Set of 2)	1
79	18-01-2622	Field Assembly	1
80	42-55-2621	Carrying Case	1







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