## **SERVICE PARTS LIST**

Milwaukee

Roller Pin

Front Gearcase with Bushing

1/2" Square Anvil Assembly with Bearing 1

50

51

53

06-65-0150

28-50-0060

42-06-0105

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS M18<sup>™</sup> 1/2" Square Impact Wrench

REVISED BULLETIN 54-26-2530

DATE July 2016

CATALOG NO.

2659-20

STARTING SERIAL NO.

F<sub>5</sub>0B

WIRING INSTRUCTION SEE PAGE 3

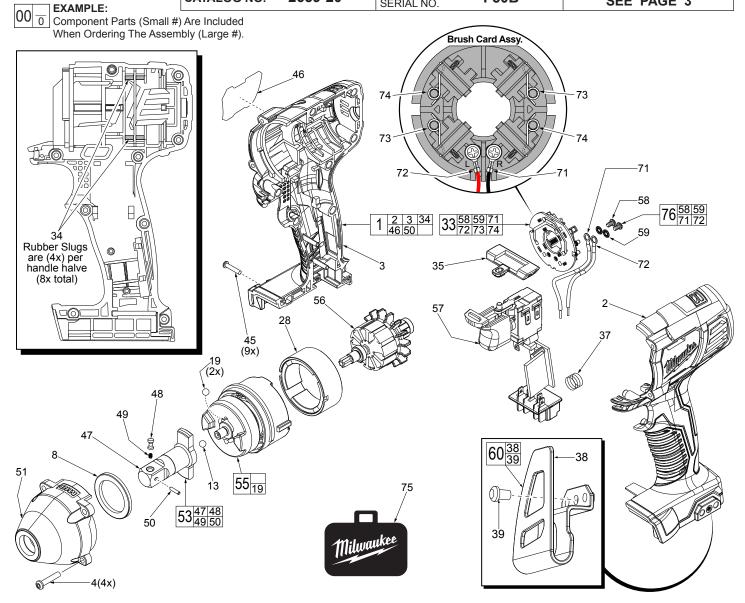
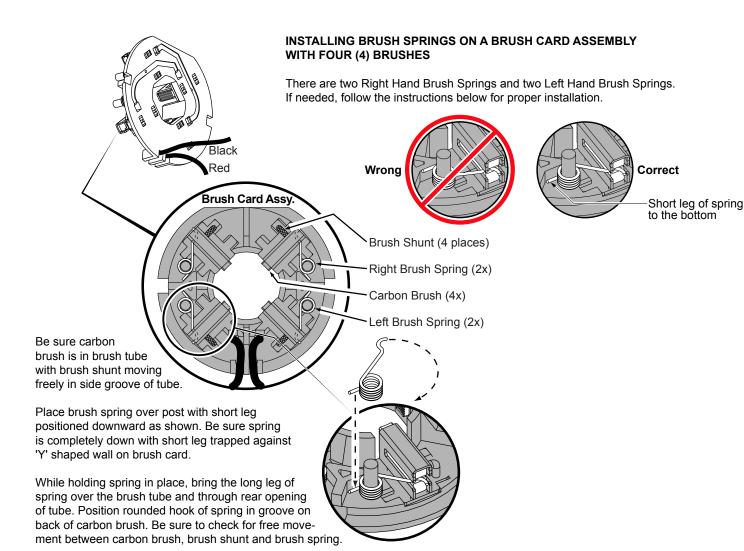


FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.	FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	31-44-1040	Housing Assembly	1	55	14-30-0115	Gearbox Assembly	1
2		Left Housing Halve	1	56	16-01-3010	Service Armature Assembly	1
3		Right Handle Halve	1	57	23-66-2659	Electronics Assembly	
4	05-88-0400	M4 x 20mm Pan Hd. T-20 Screw	4			Consisting of On-Off Switch, PCBA,	
8	45-88-1317	Plastic Washer	1			Battery Connector Block and LED	1
13	02-02-1300	M5 Steel Ball	1	58	05-88-0926	M3 x 5mm Pan Hd. T-10 Screw	2
19	02-02-0180	4.7mm Steel Ball	2	59	45-88-1980	Spring Washer	2
28	18-01-3010	Service Field	1	60	42-70-2653	Belt Clip Assembly	1
33	22-22-2657	Brush Card Assembly	1	71		Leadwire Assembly - Black - Right Sid	e 1
34	45-30-0250	Rubber Slug	8	72		Leadwire Assembly - Red - Left Side	1
35	45-24-2657	Forward / Reverse Shuttle	1	73		Brush Spring - Right	2
37	40-50-1090	Terminal Block Spring	1	74		Brush Spring - Left	2
38		Belt Clip	1	75	42-55-2762	Carrying Case	1
39	06-82-0130	6-32 x 5/16" Pan Hd. T-15 Mach. Screv	w 1	76	14-46-2394	Leadwire/Screw/Washer Kit	1
45	06-82-6350	M3 x16m Pan Hd. ST T-10 Screw	9	77	10-20-1126	Warning Label (Not Shown)	1
46	12-20-2622	Service Nameplate	1				
47		1/2" Square Anvil with Needle Bearing	1				
48	44-60-0515	Detent Pin	1				
49	40-50-0925	Spring	1				



## FIG. NOTES:

- 15,16,17 See service note and illustration on the back of bulletin to aid with the removal and installation of the Brush Card (15), Armature (16) and Field (17).
- 17 Field (17) to be positioned with side cut-outs to the front.
- 20,21 Position Ring Gear (21) with three lugs face down to interlock in the bottom of Rear Case (20).
- 20,43 Be sure to match the raised contours on the bottom of Rear Case (20) with raised contour on bottom of Front Case (43) when assembling.
- 29,30 Make sure concave side of Washer (29) faces Spring (30).
- 42,43 Tappered end of Front Washer (42) to face Front Case (43).

## FIG. LUBRICATION

(Type 'J' Grease, No. 49-08-4220):

- 21,26 Lightly coat I.D. of the Ring Gear (21) and center of the two Planet Gears (26) with grease.
- 27 Place a dab of grease in the ball grooves of the Cam Shaft (27).
- 36,37 Lightly coat front washer surface of Anvil (36) with grease, place a dab in the Ball holes of Anvil and in Needle Bearing inside the Anvil.
- Coat inside grooves of Bushing (inside of 43) with grease.

