BULLETIN NO. 54-26-2722

Milwaukee SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS

M18 FUEL™ 1/2" SQUARE IMPACT WRENCH with detent pin

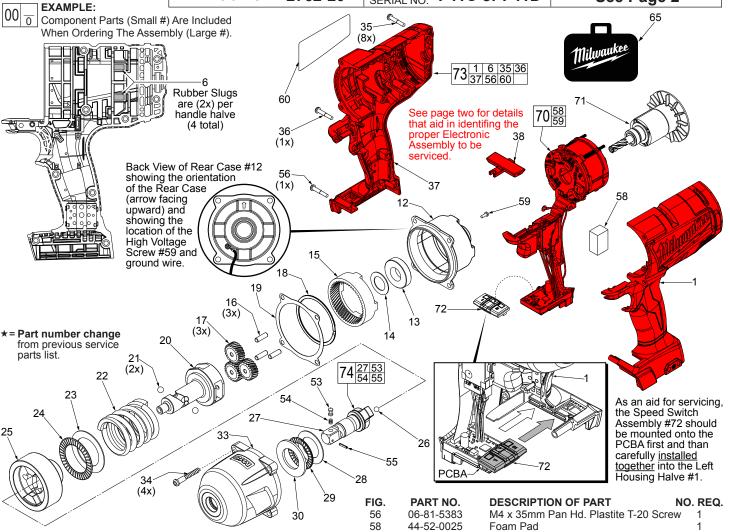
STARTING 2762-20 CATALOG NO.

F41C or F41D SERIAL NO.

REVISED BULLETIN 54-26-2721

DATE Aug. 2016

WIRING INSTRUCTION See Page 2



06-82-0165

12-20-2626

42-55-2762

16-01-0105

45-24-0110

42-06-0055

59 60

65

71

72

FIG.	PART NO.		REC	2.
1	45 20 0055	Handle Support (Housing Halve-Left) w/ metal pin	1	
6	45-30-0255	Rubber Slug	4	
12	44-66-0417	Rear Case	1	
13	02-04-0375	Ball Bearing	1	
14	45-88-1655	Thrust Washer	1	
15	32-65-0025	Ring Gear	1	
16	44-60-1960	Planet Pin	3	
17	32-62-0500	Planet Gear	3	
18	30-40-0052	Retaining Ring	1	
19	43-44-0065	Gasket	1	
20	36-10-0020	Camshaft	1	
21	02-02-0250	1/4" Steel Ball	2	
22	40-50-0957	Hammer Spring	1	
23	45-88-1006	Thrust Washer	1	
24	02-80-0200	Hammer Thrust Bearing	1	
25	43-81-0120	Hammer	1	
26	02-02-7010	7/32" Steel Ball	1	
27		1/2" Square Anvil	1	
28	45-88-1875	Thrust Washer	1	
29	02-80-3256	Thrust Bearing	1	
30	45-88-1620	Thrust Washer	1	
33	14-30-0105	Front Housing Assembly with Bushing	1	
34	06-82-2210	50 x 40mm Pan Hd. PT T-20 Screw	4	
35	06-82-0995	M4 x 16mm Pan Hd. Plastite T-20 Screw	8	
36	06-82-2230	M4 x 22mm Pan Hd. Plastite T-20 Screw	1	
37		Handle Cover (Housing Halve Right)	1	
39	40-50-1135	Shuttle Spring (for 45-24-0130, not shown)	1	
53	44-60-0597	Detent Pin	1	
54	40-50-0895	Detent Spring	1	
55	44-60-0465	Roller Pin	1	

IMPORTANT! There are two different Electronic Assemblies available for servicing this tool. It is important to identify which Electronic Assembly is in your tool because the <u>Housing Assembly and Fwd./Rev.</u> Shuttle are UNIQUE to each switch design. To identify at a glance, one assembly is built with a switch that has a silver rivet on the side of the switch body, the other switch has none (see page two).

Speed Switch Assembly

1/2" Square Anvil Assembly w/ detent pin

High Voltage Screw

Service Nameplate

Carrying Case

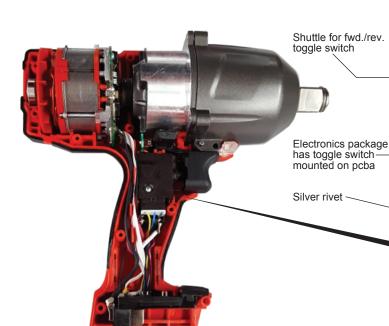
Rotor Assembly

Electronic Assembly No. 14-20-0092 can be identified by a silver rivet on the side of the switch body, order the following parts:

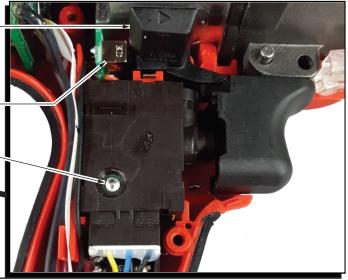
FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
38	45-24-0130	Forward / Reverse Shuttle	1
70	14-20-0092	Electronics Assembly (Switch with rivet) 1
73	31-44-0869	Housing Assembly	1

Electronic Assembly No. 14-20-0096 can be identified by the absence of a silver rivet on the side of switch body, order the following parts: PART NO. **DESCRIPTION OF PART**

		DEGGIAN NON ON NAME	,
38	45-24-0022	Forward / Reverse Shuttle	1
70	14-20-0096	Electronics Assembly (Switch without river	t) 1
73	31-44-0879	Housing Assembly	1



Electronic Assy. No. 14-20-0092 with riveted switch



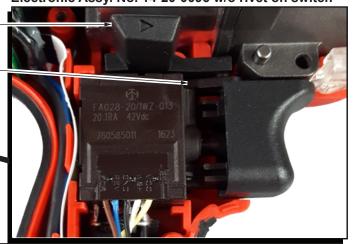
Shuttle for fwd./rev. toggle



No. 14-20-0096 Electronic Assembly has a switch with the fwd./rev. feature integrated in the switch body. There is no pcba in this electronics package.

The switch in the 14-20-0096 has no silver rivet on the switch body.

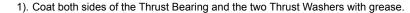
Electronic Assy. No. 14-20-0096 w/o rivet on switch



SCREW TORQUE SPECIFICATIONS				
			SEAT TORQUE	
FIG.	PART NO.	WHERE USED	(KG/CM)	(IN/LBS)
34	06-82-2210	Front Housing Assy.	36	31
35	06-82-0995	Housing Assembly	12.5	11
36	06-82-2230	Housing Assembly	8.5	7
56	06-82-2240	Housing Assembly	12.5	11
59	06-82-0165	High Voltage Screw	13	11

LUBRICATION NOTES: Type 'J' Grease No. 49-08-4220, 1 lb. can

A total of approx. 11 grams (.4 oz) will be used. Prior to reinstalling, clean gear assemblies with a clean, dry cloth. Lightly coat all parts highlighted here with 'J' grease. Apply a greater amount of grease to all internal and external gear teeth.



- 2). Lightly coat the Steel Ball and Roll Pin with grease. Apply a thin coat of grease to the groove in the Anvil.
- 3). Place grease in both ball grooves of the Hammer. Coat both sides of the Thrust Bearing and Thrust Washer with grease.
- Coat shaft surface of the Camshaft with grease, being sure to place approx. 1 gram of grease in each ball groove. Lightly coat the two Steel Balls.
- 5). Coat the three Planet Pins with grease. Place a generous amount of grease to the exterior teeth of the three Planet Gears and the interior teeth of the Ring Gear.
- 6). Place a generous amount of grease to the pinion teeth of the Rotor Assembly.