



SERVICE PARTS LIST

BULLETIN NO.
54-26-2560

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
M12™ FUEL™ 1/4" Impact Wrench with Friction Ring			Apr. 2018
CATALOG NO.	2552-20	STARTING SERIAL NO.	J58A
			WIRING INSTRUCTION SEE PAGE 2

EXAMPLE:
00 0 Component Parts (Small #)
Are Included When Ordering
The Assembly (Large #).

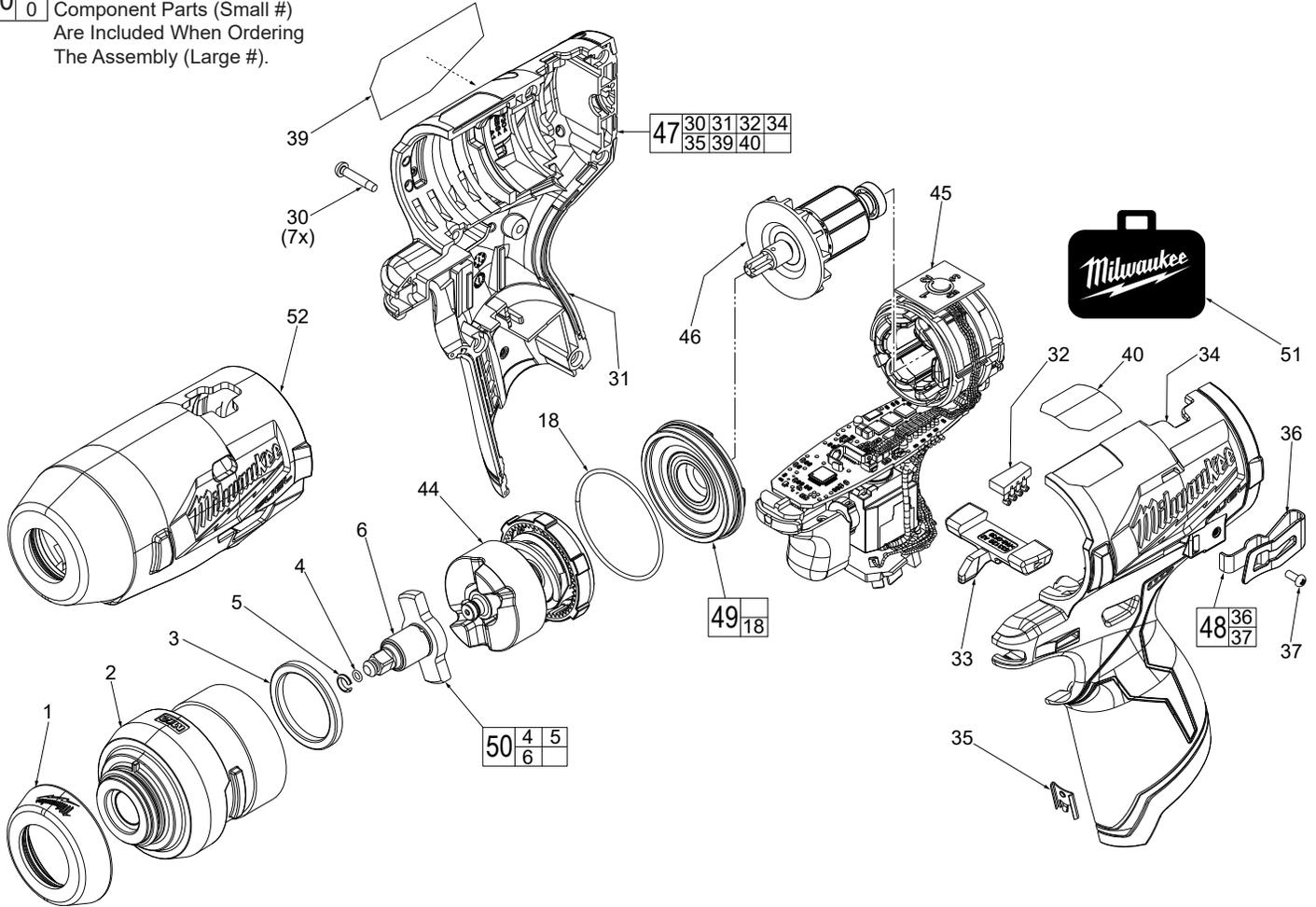
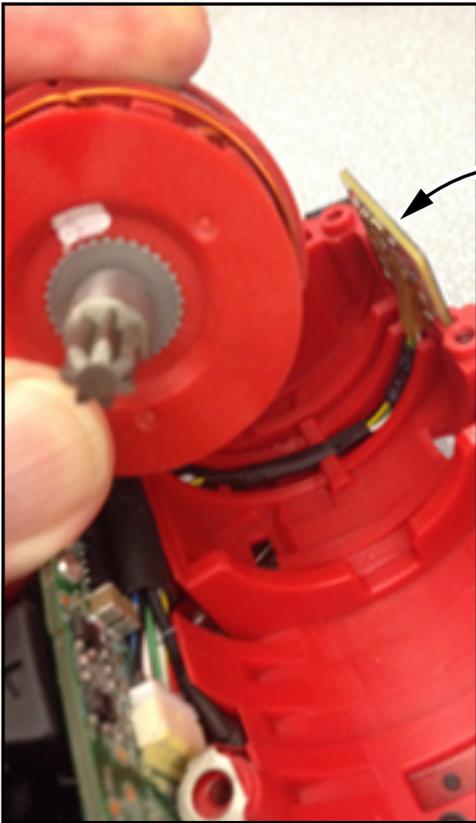


FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	31-12-0053	Rubber Cap	(1)
2	14-30-2502	Front Gear Case	(1)
3	45-88-2135	Nylon Ring	(1)
4	34-40-1880	O-Ring	(1)
5	44-90-1070	1/4" Friction Ring	(1)
6	-----	1/4" Square Anvil	(1)
18	34-40-0303	O-Ring	(1)
30	06-82-6351	M3 x 16mm Pan Hd. ST T-10 Screw	(7)
31	-----	Housing Cover - Right Housing	(1)
32	23-28-0012	Light Pipe	(1)
33	45-24-2553	Forward/Reverse Shuttle	(1)
34	-----	Housing Support - Left Housing	(1)
35	42-70-0058	Housing Clip	(1)
36	-----	Belt Clip	(1)
37	05-88-1015	M2.5 x 6mm Pan Hd. Phillips Mach. Sc	(1)
39	12-20-2553	Service Nameplate	(1)
40	10-20-2553	Spanish/French Warning Label	(1)
44	14-30-2552	Impacting Assembly	(1)
45	14-20-2552	Electronics Assembly	(1)
46	16-01-2552	Rotor Assembly	(1)
47	31-44-2553	Housing Kit	(1)
48	42-70-0495	Belt Clip Kit	(1)
49	44-66-0872	Gear Case End Cap Assy. with Bearing	(1)
50	42-06-2552	Anvil Assembly	(1)
51	42-55-0300	Zippered Canvas Tool Bag	(1)
52	49-16-2553	Rubber Boot (Optional, Accessory)	(1)

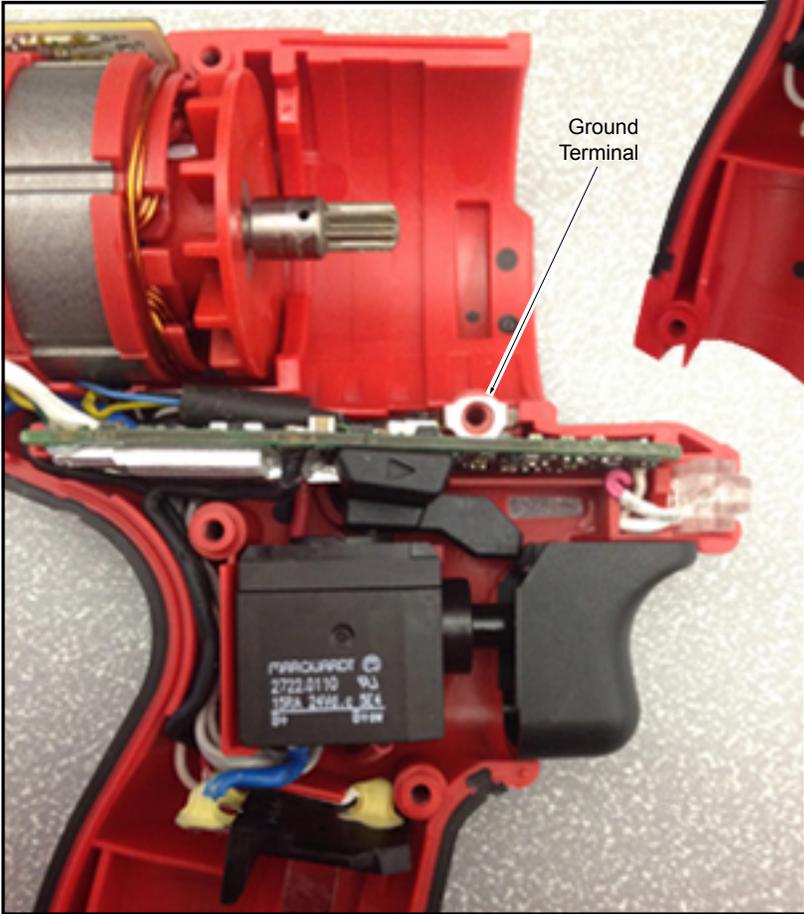
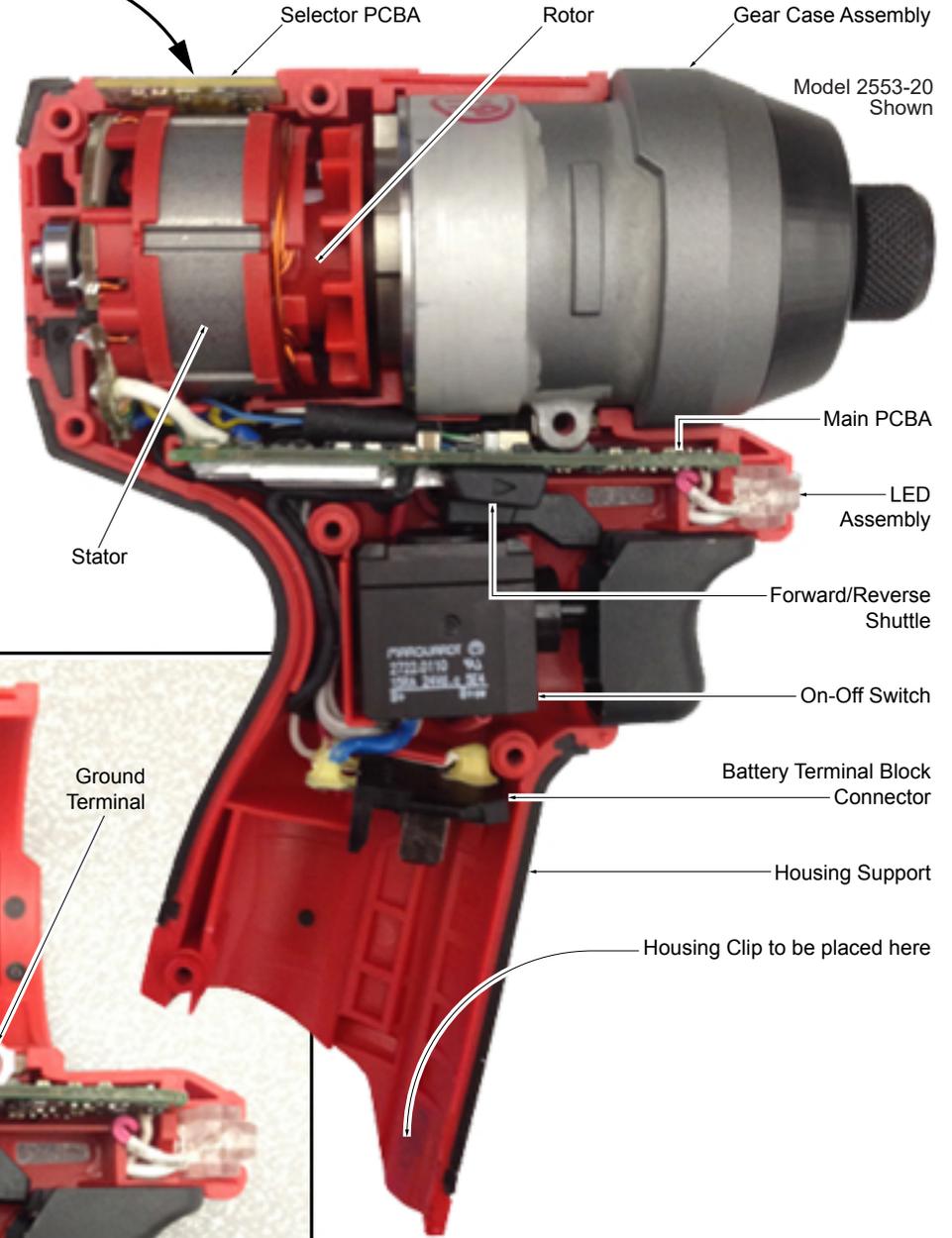
When servicing, remove 90-95% of the existing grease prior to installing Type 'J'. Original grease maybe similar in color but not compatible with 'J'.

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

- 2 Coat anvil opening in the front of the gear case with grease.
- 6 Lightly coat shaft surface of anvil (6) with grease.
- 44 Lightly coat the inside gear teeth of ring gear and the gear teeth of the planet gears of impacting assembly (44) with grease.
- 46 Coat pinion teeth of rotor assembly (46) with grease.



Prior to installing Stator/Rotor Assemblies, place the Selector PCBA into the slotted Housing Support cavity. Press wires into channel as shown. Carefully place Stator/Rotor Assemblies into Housing Support, being sure all components are firmly and squarely seated.



Prior to installing the Gear Case Assembly, be sure all elements of the Electronics Assembly are seated properly (Stator, Main PCBA, Selector PCBA, On-Off Switch, LED Assembly and Battery Terminal Block Connector). Be sure the Grounding Terminal is in place and that all wires are pressed down into all wire traps and channels. Check to assure that wires will not interfere with moving parts.

Prior to installing the Housing Cover, place Forward/Reverse Shuttle onto On-Off Switch and through Housing Support opening. Check to assure that wires will not be pinched.

Secure the Housing Cover to the Housing Support with seven M3 x 16mm ST T-10 Screws. Be sure to replace the Housing Clip at the bottom of the battery opening.