

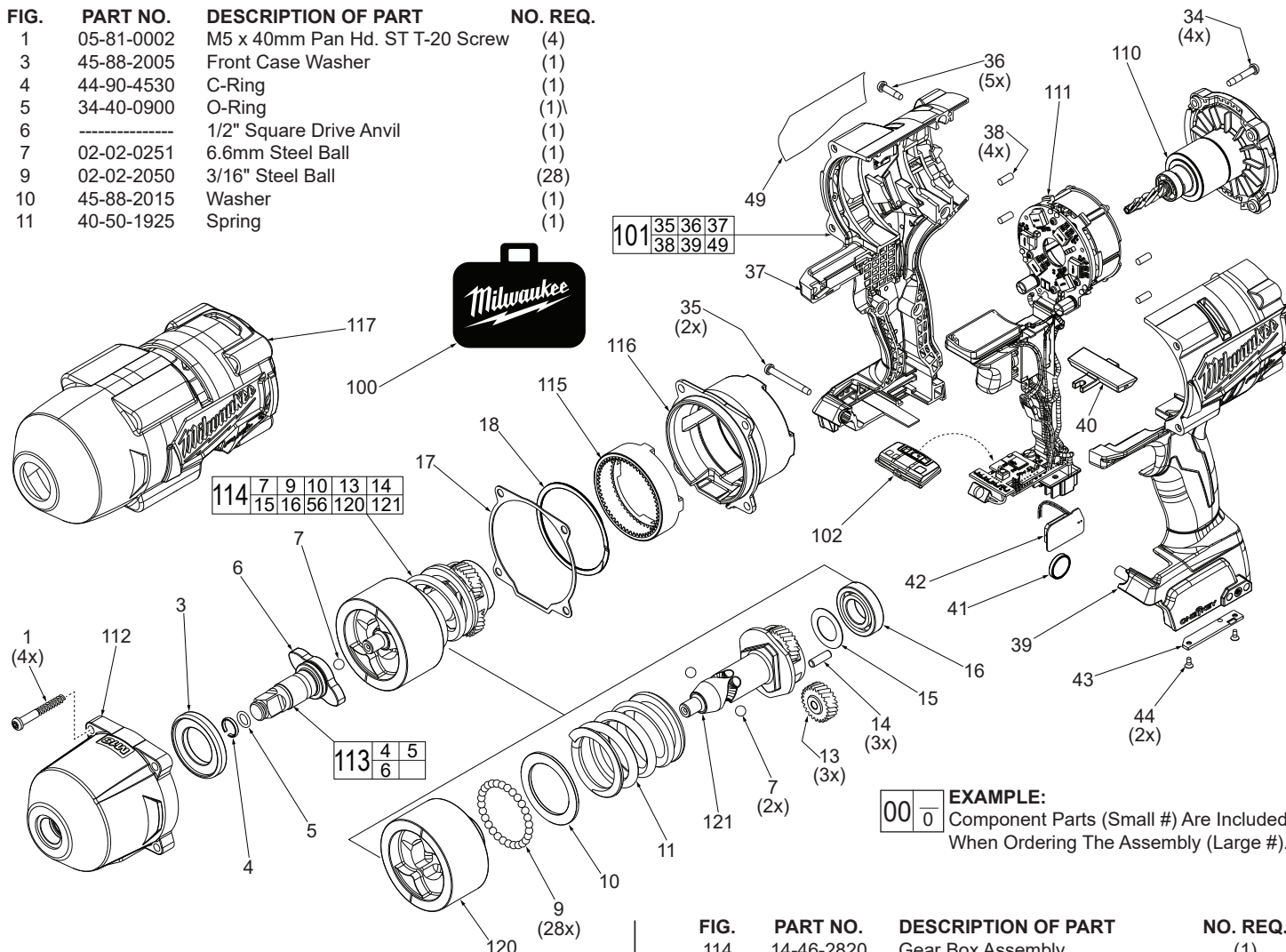


SERVICE PARTS LIST

BULLETIN NO.
54-26-2940

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
M18™ FUEL™ ONE KEY™ 1/2" Square Impact Wrench			May 2019
CATALOG NO.	2863-20	STARTING SERIAL NO.	J39A
WIRING INSTRUCTION See Pages 2 and 3			

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	05-81-0002	M5 x 40mm Pan Hd. ST T-20 Screw	(4)
3	45-88-2005	Front Case Washer	(1)
4	44-90-4530	C-Ring	(1)
5	34-40-0900	O-Ring	(1)
6	-----	1/2" Square Drive Anvil	(1)
7	02-02-0251	6.6mm Steel Ball	(1)
9	02-02-2050	3/16" Steel Ball	(28)
10	45-88-2015	Washer	(1)
11	40-50-1925	Spring	(1)



LUBRICATION

Use Type 'J' Grease, No. 49-08-4220 (1 lb. can)

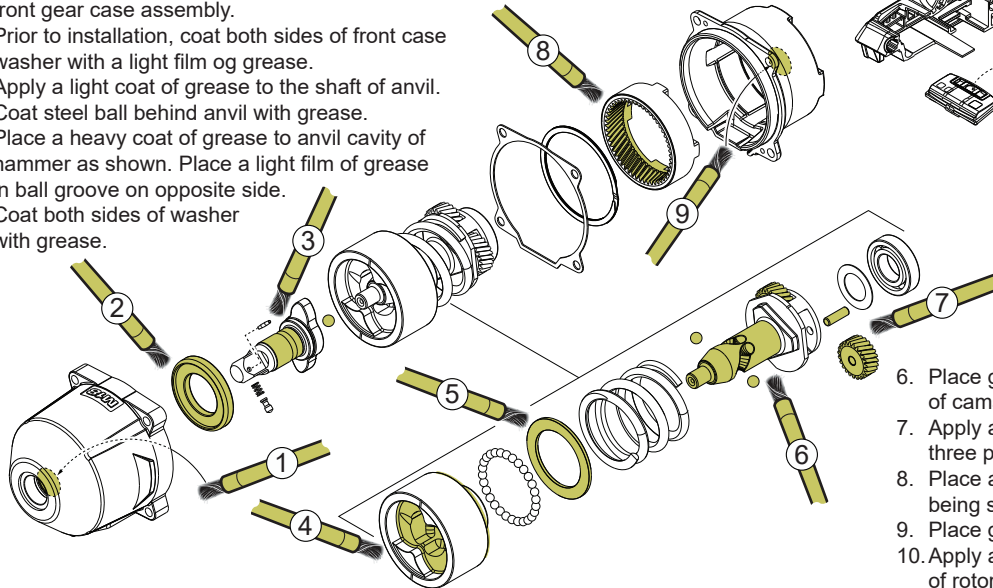
NOTE: Service grease may not be compatible with grease used during manufacturing. 90-95% of the old grease must be removed prior to any new grease being added. *See grease application to gear and hammering mechanism on page two.*



NOTE

Regarding parts to be lubricated:
Apply a light coating of grease to all highlighted parts shown prior to installation. Reference key above for grease types.

1. Apply a light coat of grease to bushing surface of front gear case assembly.
2. Prior to installation, coat both sides of front case washer with a light film of grease.
3. Apply a light coat of grease to the shaft of anvil. Coat steel ball behind anvil with grease.
4. Place a heavy coat of grease to anvil cavity of hammer as shown. Place a light film of grease in ball groove on opposite side.
5. Coat both sides of washer with grease.



6. Place grease around shaft and in ball groove of camshaft.
7. Apply a liberal amount of grease to teeth of the three planet gears. Coat corresponding three pins.
8. Place a liberal amount of grease in the ring gear being sure all teeth are coated.
9. Place grease in back cavity of rear gear case.
10. Apply a heavy coat of grease to pinion gear teeth of rotor assembly.

WIRING

Prior to installing the electronics assembly in left housing half, PCBA Assembly must be installed in bottom cavity of front and rear gear case assemblies. Orient PCBA so wires can be inserted through slot in the bottom of rear gear case as shown.

With PCBA squarely and firmly seated, place gasket onto rear gear case. Install gear/hammer/anvil mechanisms in front gear case assembly. Carefully place those assemblies into and onto the rear gear case, trapping the PCBA inside.

