



SERVICE PARTS LIST

BULLETIN NO.
54-26-2631

★ = Part number change from previous service parts list.

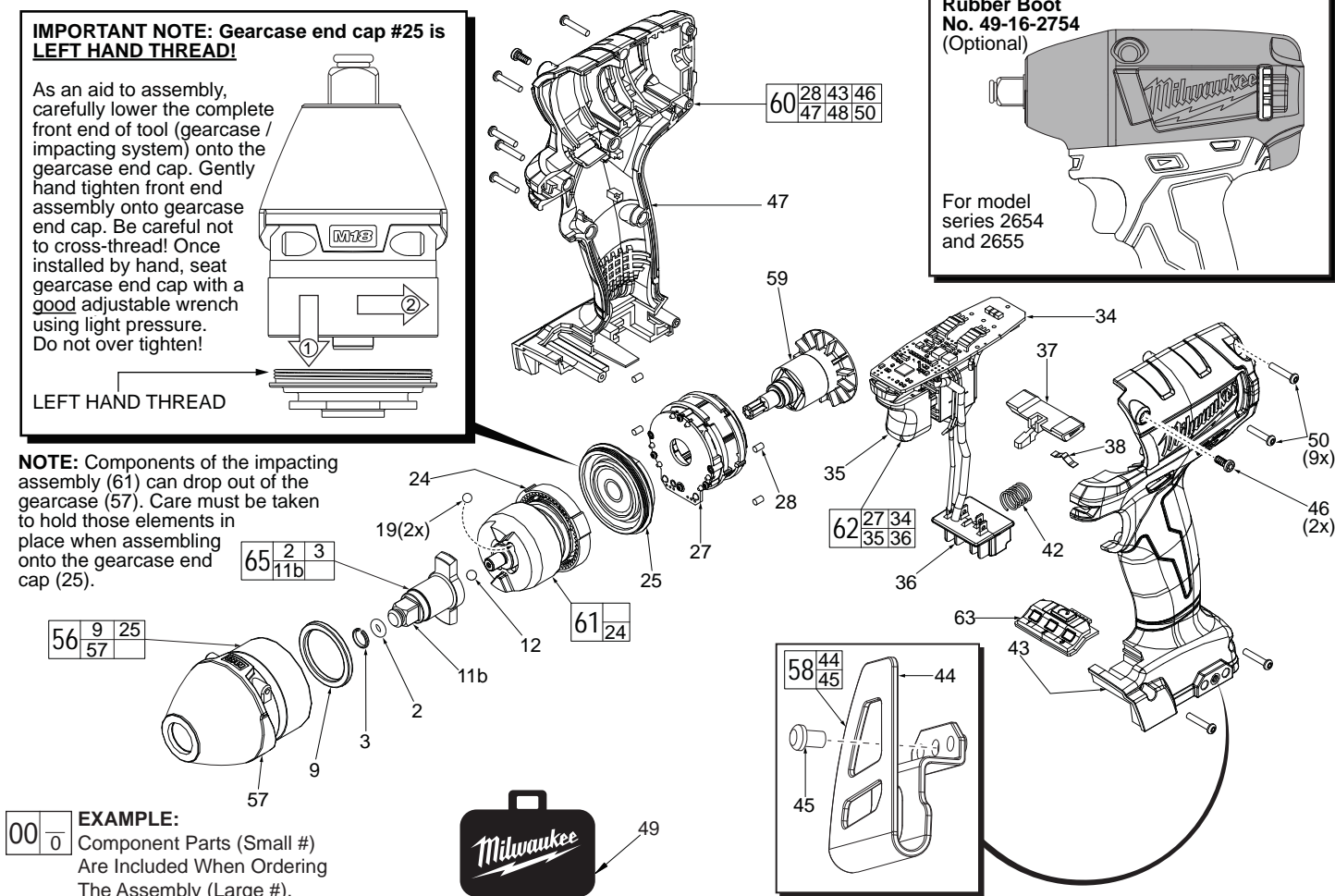
SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
M18 FUEL™ 3/8" Square Impact Wrench		54-26-2630	Mar. 2015
CATALOG NO.	2654-20	WIRING INSTRUCTION SEE PAGE 2	
STARTING SERIAL NO.	E55B		

IMPORTANT NOTE: Gearcase end cap #25 is LEFT HAND THREAD!

As an aid to assembly, carefully lower the complete front end of tool (gearcase / impacting system) onto the gearcase end cap. Gently hand tighten front end assembly onto gearcase end cap. Be careful not to cross-thread! Once installed by hand, seat gearcase end cap with a good adjustable wrench using light pressure. Do not over tighten!

LEFT HAND THREAD

NOTE: Components of the impacting assembly (61) can drop out of the gearcase (57). Care must be taken to hold those elements in place when assembling onto the gearcase end cap (25).



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

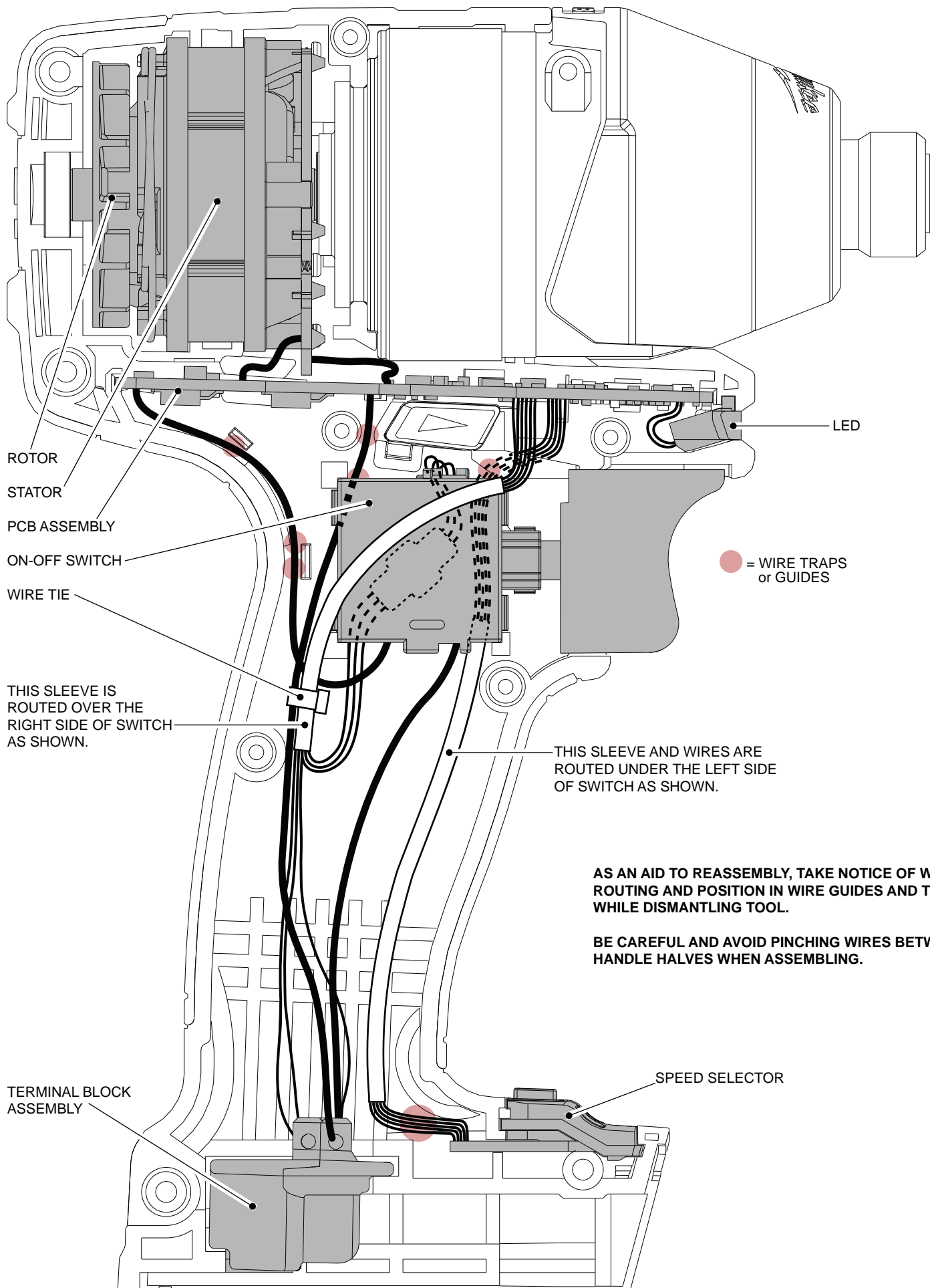
FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
2	34-40-1885	O-Ring	(1)
3	44-90-1050	Friction Ring	(1)
9	45-88-2653	Plastic Washer	(1)
11b	-----	3/8" Square Anvil	(1)
12	02-02-1300	5mm Steel Ball	(1)
19	02-02-0180	4.7mm Steel Ball	(2)
24	-----	Ring Gear	(1)
25	44-66-2653	Gearcase End Cap with Ball Bearing	(1)
27	-----	Stator Assembly	(1)
28	45-30-2653	Rubber Slug	(4)
34	-----	PCBA	(1)
35	23-66-2653	On-Off Switch	(1)
36	-----	Terminal Block Assembly	(1)
37	45-24-2653	Fwd/Rev Shuttle	(1)
38	40-50-1135	Spring	(1)
42	40-50-1090	Spring	(1)
43	-----	Left Handle Halve	(1)
44	-----	Belt Hook	(1)
45	06-82-0130	6-32 x 5/16" Pan Hd. T-15 Machine Scr	(1)
46	06-82-2653	M3.5 x 8mm Pan Hd. Plastite Screw	(2)
47	-----	Right Handle Halve	(1)
48	12-20-2653	Service Nameplate (Not Shown)	(1)
49	42-55-2653	Carrying Case	(1)
50	06-82-7236	4-20 x 5/8" Pan Hd. Plastite T-10 Scr	(9)
56	14-30-2656	Gearcase Assembly	(1)
57	28-50-2654	Front Gearcase	(1)
58	42-70-2653	Belt Clip Assembly	(1)

Assembly going ob-
solete. Replaced by:
= 14-20-2654
Electronics Assy.

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
★ 59	16-07-2674	Rotor Assembly	(1)
★ 60	31-44-2670	Handle Assembly	(1)
61	14-30-0090	Impacting Assembly	(1)
62	14-20-2653	Electronics Assembly	(1)
63	45-24-2655	Speed Selector	(1)
65	42-06-0025	3/8" Square Anvil Assembly	(1)

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

- 11b Lightly coat front washer surface of anvil (11b) with grease.
- 24,61 Lightly coat the I.D. of the ring gear (24) and the center of the planet gears of impacting assembly with grease.
- 57 Coat inside of bushing inside front gearcase with grease.
- 59 Coat pinion of rotor assembly (59) with grease.



ROTOR

STATOR

PCB ASSEMBLY

ON-OFF SWITCH

WIRE TIE

THIS SLEEVE IS
ROUTED OVER THE
RIGHT SIDE OF SWITCH
AS SHOWN.

TERMINAL BLOCK
ASSEMBLY

LED

● = WIRE TRAPS
or GUIDES

THIS SLEEVE AND WIRES ARE
ROUTED UNDER THE LEFT SIDE
OF SWITCH AS SHOWN.

**AS AN AID TO REASSEMBLY, TAKE NOTICE OF WIRE
ROUTING AND POSITION IN WIRE GUIDES AND TRAPS
WHILE DISMANTLING TOOL.**

**BE CAREFUL AND AVOID PINCHING WIRES BETWEEN
HANDLE HALVES WHEN ASSEMBLING.**

SPEED SELECTOR