SERVICE PARTS LIST

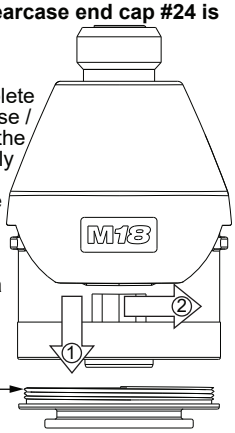
BULLETIN NO. 54-26-2510

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
M18™ 1/4" Hex Impact Driver - Two Speed			May 2019
CATALOG NO. 2657-20	STARTING SERIAL NO. **F27A**	WIRING INSTRUCTION	**SEE PAGE 2**

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

IMPORTANT NOTE: Gearcase end cap #24 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!



NOTE: Components of the impacting assembly (58) can drop out of the gearcase (54). Care must be taken to hold those elements in place when assembling onto the gearcase end cap (24).

NOTE: When replacing Gearcase Assembly (55) on serial break 'A' & 'B' tools, Impacting/Anvil Assembly (78) must also be ordered. *DO NOT* attempt to use old anvil and impacting assemblies with new gearcase

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	34-60-0725	Retaining Ring	1
2	45-88-2026	Washer	1
3	40-50-1470	Spring	1
4	45-22-2657	Sleeve	1
8	45-88-2653	Nylon Washer	1
9	02-02-1100	4.0mm Steel Ball	2
10	----------	1/4" Hex Anvil	1
11	02-02-1300	5.0mm Steel Ball	1
16	02-02-0180	4.7mm Steel Ball	2
22	----------	Ring Gear	1
24	44-66-0415	Gearcase End Cap with Ball Bearing	1
25	45-30-2653	Rubber Slug	8
26	18-01-2657	Field Assembly	1
31	22-22-2657	Brush Card Assembly	1
32	45-88-1980	Spring Washer	2
33	05-88-0926	M3 x 5mm Pan Hd. T-10 Screw	2
34	40-50-1090	Terminal Block Spring	1
37	----------	Belt Clip	1
38	06-82-0130	6-32 x 5/16" Pan Hd. T-15 Mach. Screw	1
39	----------	Handle Halve - Left	1
40	45-24-2657	Forward/Reverse Shuttle	1
47	42-55-2657	Carrying Case	1
48	12-20-2618	Service Nameplate	1
50	06-82-7236	4-20 x 5/8" Pan Hd. Plastite T-10 Screw	8
51	----------	Handle Halve - Right	1
52	45-24-2658	Speed Selector Slide	1
53	40-50-1135	Spring Plate	1
54	28-50-2657	Gearcase with Bushing	1
55	14-30-2659	Gearcase Assembly	1

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
56	23-66-2658	Electronics Assembly - Two Speed Consists of: On-Off Switch, PCBA, LED, Speed Selector Switch and Battery Terminal Block	1
58	----------	Impacting Assembly	1
59	16-07-2657	Armature Assembly	1
60	42-70-2653	Belt Clip Assembly	1
62	06-82-7336	4-20 x 3/4" Pan Hd. Plastite T-10 Screw	1
70	31-44-2657	Handle Assembly - Two Speed	1
71	----------	Leadwire Assembly - Black - Right Side	1
72	----------	Leadwire Assembly - Red - Left Side	1
73	----------	Brush Spring - Right	2
74	----------	Brush Spring - Left	2
75	----------	1/4" Hex Anvil Assembly	1
76	14-46-2394	Leadwire/Screw/Washer Kit	1
77	10-20-1126	Warning Label (Not Shown)	1
78	14-46-2658	Impacting/Anvil Assembly	1

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

10 Lightly coat front washer surface of anvil (10) with grease, place a dab in the ball holes of anvil.

22,58 Lightly coat the I.D. of the ring gear (22) and the center of the planet gears of impacting assembly with grease.

54 Coat inside of bushing inside front gearcase with grease.

59 Coat pinion of armature assembly (59) with grease.

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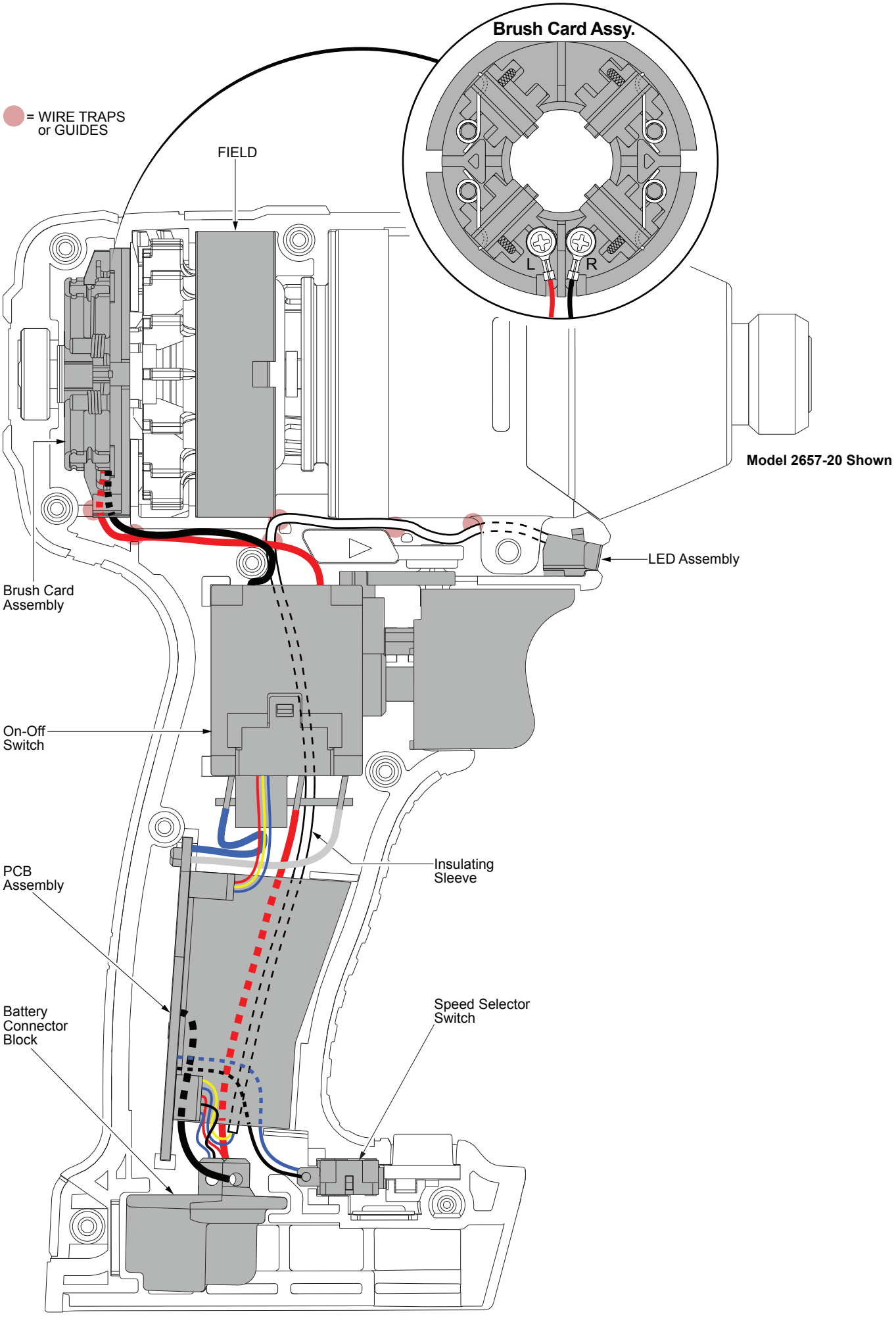
Brush Card Assy.
L
R
= WIRE TRAPS
or GUIDES
FIELD
Model 2657-20 Shown
LED Assembly
Brush Card
Assembly
On-Off
Switch
Insulating
Sleeve
PCB
Assembly
Battery
Connector
Block
Speed Selector
Switch