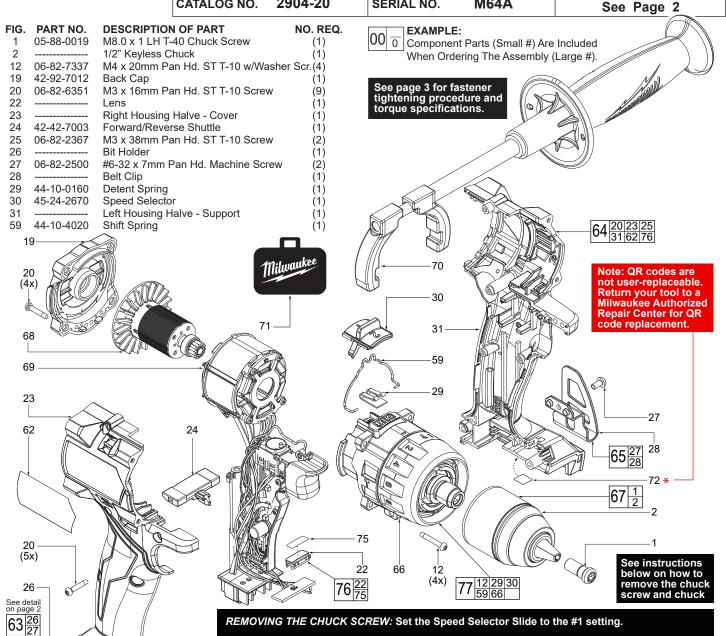
SERVICE PARTS LIST



SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS REVISED BULLETIN DATE Oct. 2024 M18™ FUEL™ Brushless Hammer-Drill WIRING INSTRUCTION 2904-20 SERIAL NO. **M64A** CATALOG NO.



REMOVING THE CHUCK SCREW: Set the Speed Selector Slide to the #1 setting.

(1)

(1)

With the aid of a small pencil tip torch (or use an air reduction nozzle on a heat gun) apply heat into the chuck opening, directly to the head of reversing screw just prior to removing the screw. Place a T40 1/4" torx bit into the head of the reversing screw and place a 1/4" boxed end wrench over the hex on the T40 bit. It is recommended to use a 12"-18" metal tube or pipe as leverage over the boxed wrench. In a clockwise direction apply a slow, steady force on the 'cheater bar' to break the screw loose.

(m)		•	
_	0	25(2x)	
FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
62	12-20-9097	Service Nameplate	(1)
63	49-16-3697	Bit Holder Kit (Accessory)	(1)
64	31-44-7060	Housing Service Assembly	(1)
65	42-70-0950	Belt Clip Service Kit	(1)
66		Gearbox	(1)
67	42-66-2720	1/2" Keyless Chuck	(1)
68	16-07-2983	Rotor Service Assembly	(1)
69	14-20-6560	Electronic Service Assembly	(1)
70	42-62-0550	Side Handle Service Assembly	(1)
71	42-55-9020	Blow Molded Carrying Case	(1)
72		OR Code Label	(1)

Auto-Stop Label

Lens/Label Assembly

Gearbox Service Assembly

75

76

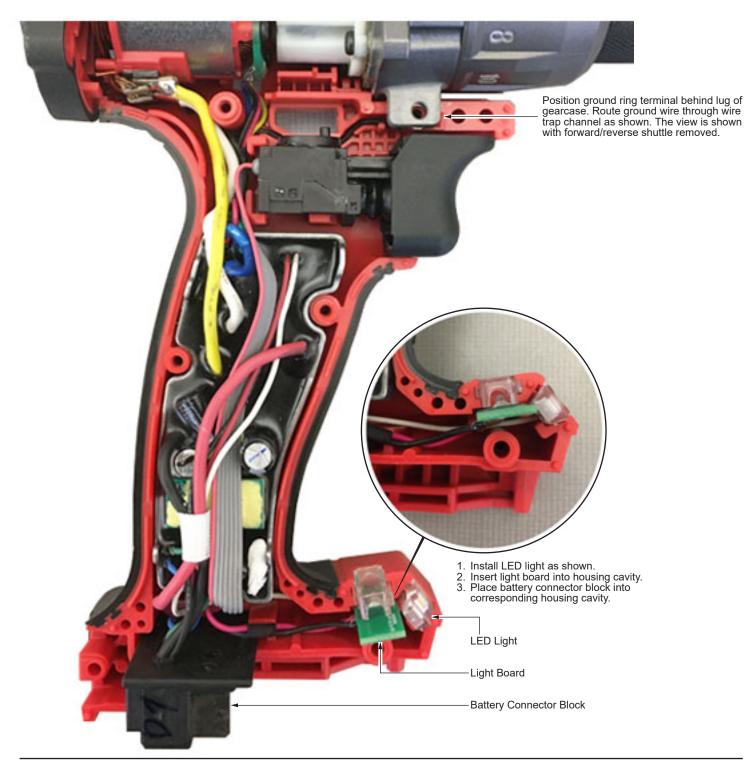
44-06-0049

14-29-5015

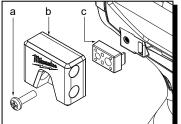
REMOVING THE KEYLESS CHUCK:
Tighten a 3/8" or 10mm Allen Key into the jaws of the chuck. Place
the tool into a vise with soft jaws (this will require that you remove
the belt clip from the tool). It is recommended to use a 12"-18" metal tube or pipe as leverage over the allen key. In a counter-clockwise direction apply a slow, steady force on the 'cheater bar' to break the chuck loose.

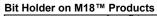
INSTALLING NEW CHUCK AND SCREW:

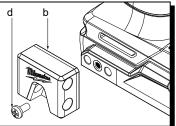
Torque Chuck to 1095 kgf-cm (950.418 lb-in or 79.20 lb-ft) Torque Screw to 400 kgf-cm (347 lb-in or 28.93 lb-ft)



Bit Holder on M12™ Products







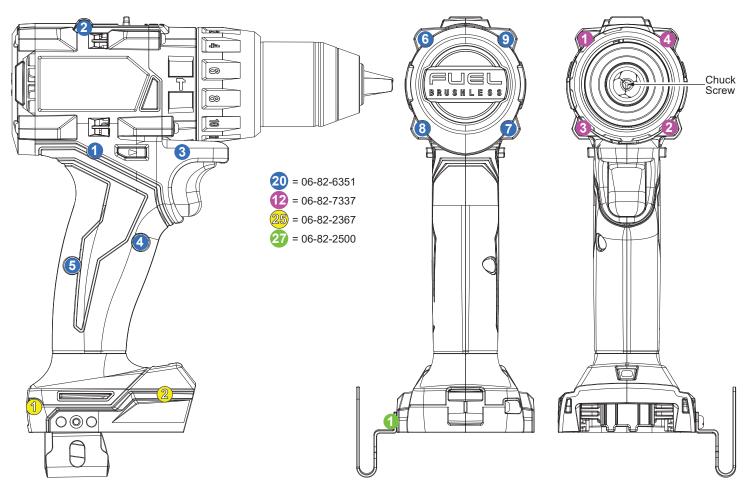
49-16-3697 BIT HOLDER (ACCESSORY)

FIG.	PART NO.	DESCRIPTION OF PART
а	06-82-3008	6-32 x 12.7mm Pan Hd. Phillips Screw (For M12™ Tools)
b		Bit Holder
С		Adapter (For M12™ Tools)
d	06-82-2500	6-32 x 7mm Pan Hd. Phillips Screw (For M18™ Tools)

FOR M18™ TOOLS, DISCARD KIT PARTS 'A' AND 'C'.

FIG. **SERVICE NOTES**

62 A clean, dry surface is essential for proper performance for any adhesive system. The area intended for application of any adhesive label or nameplate must be prepared by cleaning with isopropyl alcohol. The solvent is to be applied with a clean, lint free applicator and the surface allowed to dry before applying the label or nameplate.



SCREW TORQUE SPECIFICATIONS										
					SEAT TORQUE					
FIG.	PART NO.	DESCRIPTION OF FASTENER	WHERE USED	(KGF/CM)	(IN/LBS)					
20	06-82-6351	M3 x 16mm Pan Hd. ST T-10 Screw	Right Housing Halve - Cover (Steps 1 thru 5)	9.0±1	7.8±1					
20	06-82-6351	M3 x 16mm Pan Hd. ST T-10 Screw	Back Cap (Steps 6 thru 9)	9.0±1	7.8±1					
12	06-82-7337	M4 x 20mm Pan Hd. ST T-10 w/Washer	Gearbox Service Assembly (Steps 1 thru 4)	10±1	8.6±1					
25	06-82-2367	M3 x 38mm Pan Hd. ST T-10 Screw	Right Housing Halve - Cover (Steps 1 and 2)	10±1	8.6±1					
27	06-82-2500	#6-32 x 7mm Pan Hd. Machine Screw	Belt Clip / Right Housing Halve	16±2	13.8±1					
1 2	05-88-0019	M8.0 x 1 LH T-40 Chuck Screw 1/2" Keyless Chuck	Chuck / Gearbox Spindle Gearbox Spindle	400±29 1095±58	347±25 950±50					