



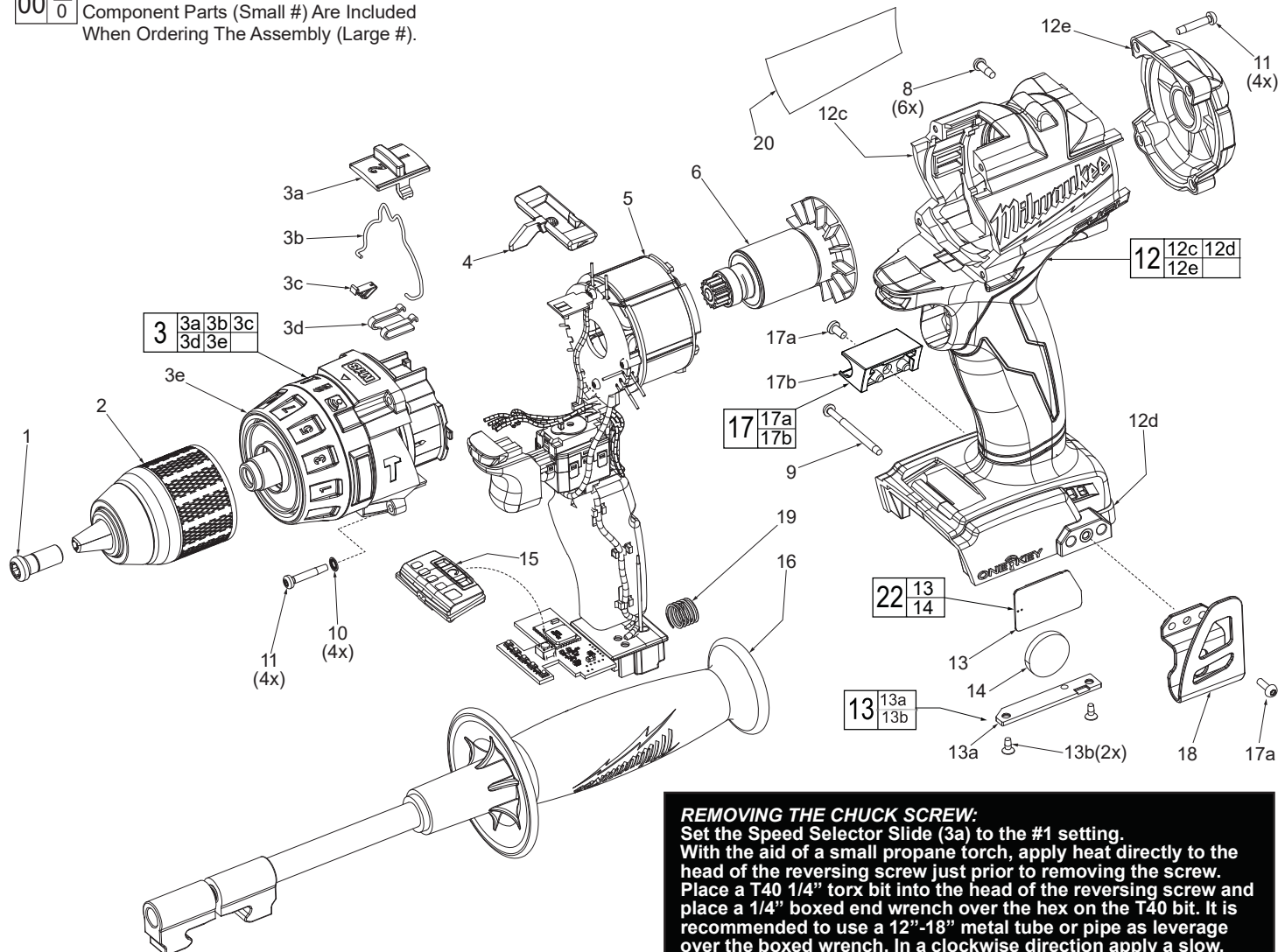
SERVICE PARTS LIST

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
M18™ ONEKEY FUEL BT Hmr Drill 13mm			Oct. 2015
Model No. M18ONEPD-0	STARTING SERIAL NO.	WIRING INSTRUCTION	
		SEE PAGE 2	

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EXAMPLE:

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



REMOVING THE CHUCK SCREW:

Set the Speed Selector Slide (3a) to the #1 setting. With the aid of a small propane torch, apply heat directly to the head of the 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.

REMOVING THE KEYLESS CHUCK:

Tighten a 1/2" 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 kg/cm (950.418 in/lbs or 28.93 ft/lbs)
Torque Screw to 461 kg/cm (400.130 in/lbs or 33.34 ft/lbs)

Stator Assembly
with Hall PCBA

Rotor Assembly

Route wires through
wire traps here.

Forward/Reverse
Switch Shuttle

On-Off Switch

Watch for pinched wires here.
Tuck leads down in cavity
behind switch.

Main PCBA

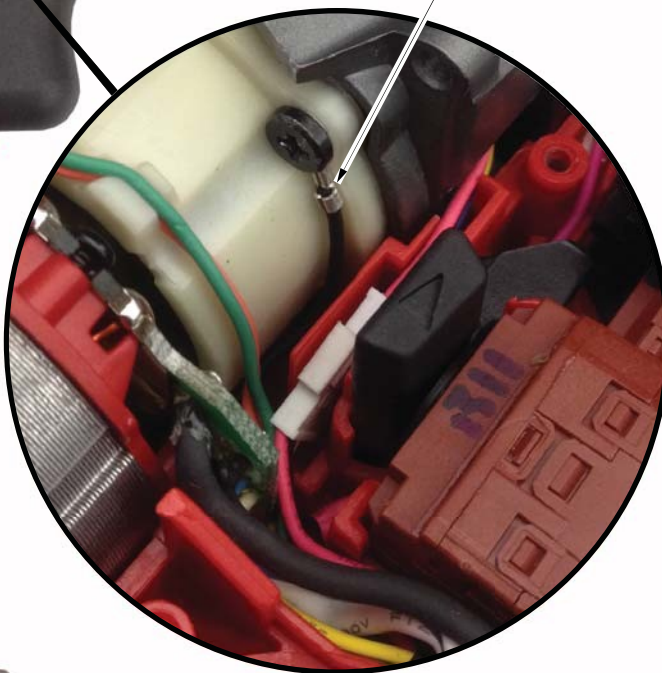
Wireless Selector
Assembly

Speed PCBA

Battery
Connector Block

Route LED wires down in cavity
behind forward/reverse shuttle.

High Voltage Protection Wire. Route wire
as shown. Place terminal over screw boss
of gearbox and secure with screw.



3V Coin Cell Battery
(CR 2032)

Coin Cell Board

