



SERVICE PARTS LIST

BULLETIN NO.
54-06-2491

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
Cordless M12™ 3/8" Driver-Drill		54-06-2490	Sept. 2020
CATALOG NO. 2407-20	STARTING SERIAL NO. F10B	WIRING INSTRUCTION SEE REVERSE SIDE	

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

REMOVING KEYLESS CHUCK:
Tighten a 1/2" or 10mm Allen Key into jaws of the chuck. Place tool into a vise with soft jaws (this will require that you remove the belt clip from 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 'cheater bar' to break the chuck loose.

INSTALLING NEW CHUCK:
Torque Chuck to 500 kg/cm (434 in/lbs or 36.17 ft/lbs).

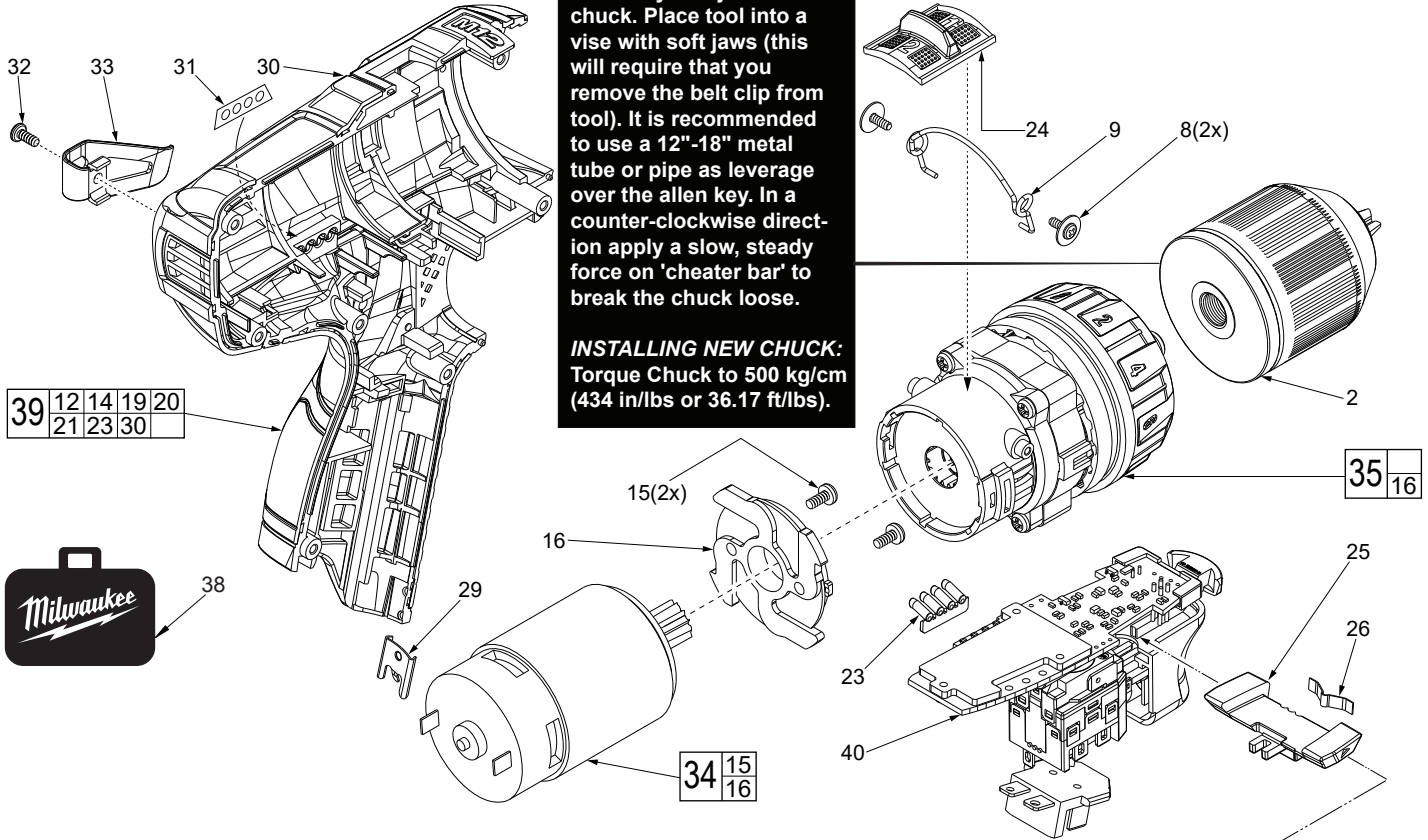
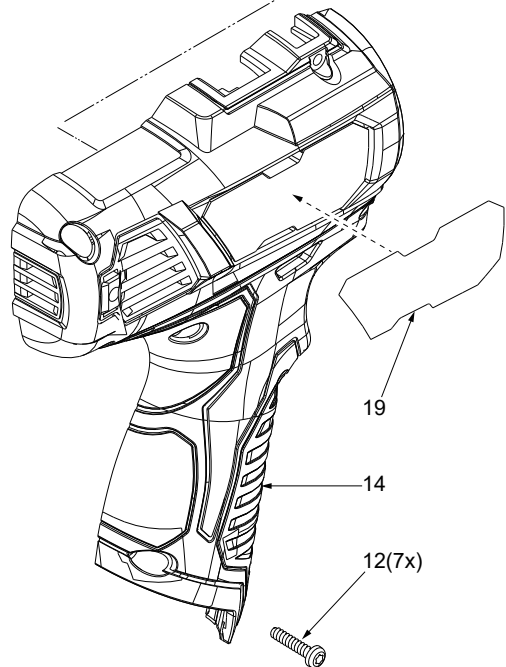
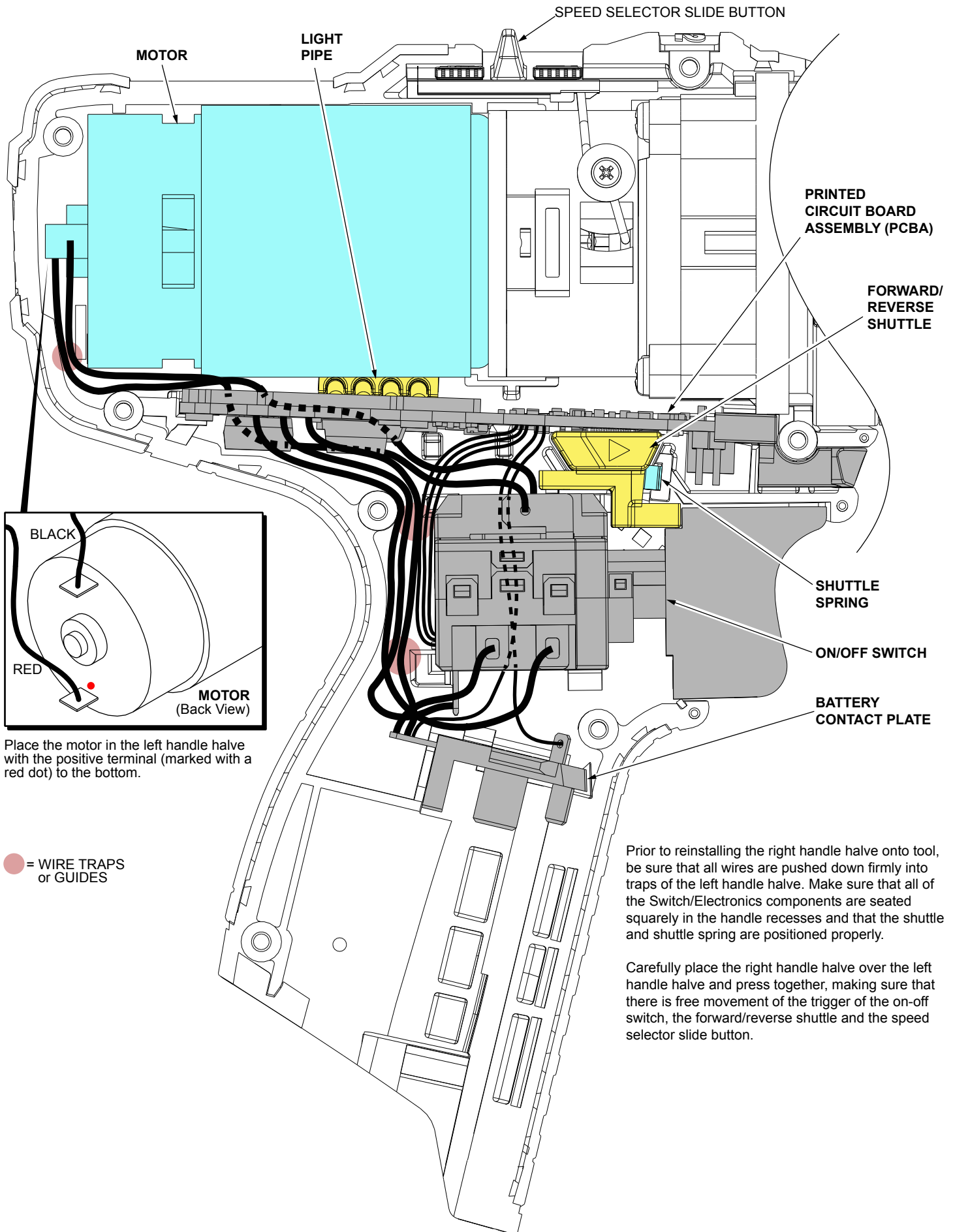


FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
2	42-66-0530	3/8" Keyless Chuck	(1)
8	05-81-0542	M2.3 x 4.5mm ST Screw	(2)
9	44-10-0710	Speed Selector Lever	(1)
12	06-82-1080	M3.0 x 14mm Pan Hd. T-10 ST Screw	(7)
14	-----	Housing Cover (Right Handle Halve)	(1)
15	-----	M3 x 6mm Screw	(2)
16	44-66-1585	Motor Mount Plate	(1)
19	12-20-2407	Service Nameplate	(1)
20	10-20-2810	Warning Label (Not Shown)	(1)
23	31-01-0003	Light Pipe	(1)
24	45-24-0325	Speed Selector Slide Button	(1)
25	42-42-0820	Forward/Reverse Shuttle	(1)
26	40-50-1135	Shuttle Spring Plate	(1)
29	42-70-0058	Housing Connection Clip	(1)
30	-----	Housing Support (Left Handle Halve)	(1)
31	-----	Fuel Gauge Label	(1)
32	05-88-1010	M2.5 x 6mm Pan Hd. Phillips Screw	(1)
33	42-70-0580	Belt Clip	(1)
34	14-50-2430	Service Motor Assembly with Pinion	(1)
35	14-29-0825	Service Gearcase Assembly	(1)
38	42-55-2105	Carrying Case	(1)
39	14-38-0250	Service Housing Set	(1)
40	23-66-1795	Service Switch/Electronics Assembly	(1)

FIG. NOTES:
16,34,35 Service replacement gearcase assembly (35) comes with a motor mount plate (16) that must be removed and discarded when servicing. A motor mount plate already exists on the motor assembly (34).



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



Place the motor in the left handle halve with the positive terminal (marked with a red dot) to the bottom.

Prior to reinstalling the right handle halve onto tool, be sure that all wires are pushed down firmly into traps of the left handle halve. Make sure that all of the Switch/Electronics components are seated squarely in the handle recesses and that the shuttle and shuttle spring are positioned properly.

Carefully place the right handle halve over the left handle halve and press together, making sure that there is free movement of the trigger of the on-off switch, the forward/reverse shuttle and the speed selector slide button.