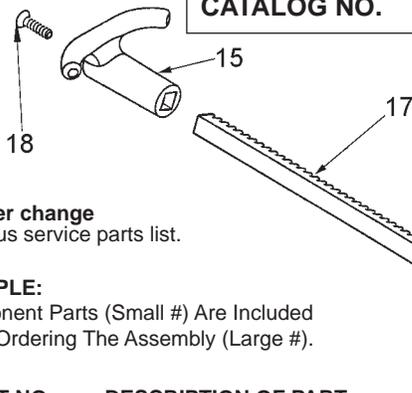




SERVICE PARTS LIST

BULLETIN NO.
54-06-1521

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
14.4 V CORDLESS CAULK GUN		54-06-1520	Jan. 2010
CATALOG NO.	6562-24	SERIAL NUMBER	A93B
		WIRING INSTRUCTION SEE REVERSE SIDE	



Inserting the Plunger Rod

Always lock the trigger or remove the battery pack before inserting the plunger rod. Do not run the tool to pull the plunger rod through the tool, this will damage the tool and rod. Manually push the plunger rod through the tool, as follows:

1. Press in and hold rod release trigger.
2. Grasp the plunger rod handle. The teeth on the plunger rod should point toward the left and slightly down.
3. Insert the plunger rod from the rear of the tool. It may be necessary to wiggle the plunger rod slightly while pushing it through the tool.

NOTE: Keep the plunger rod clean. Retracting or inserting a plunger that is covered with material may damage the internal parts of the tool.

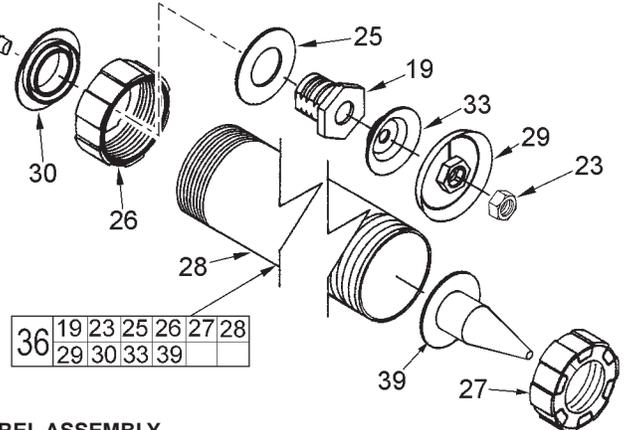
★ = Part number change from previous service parts list.

EXAMPLE:

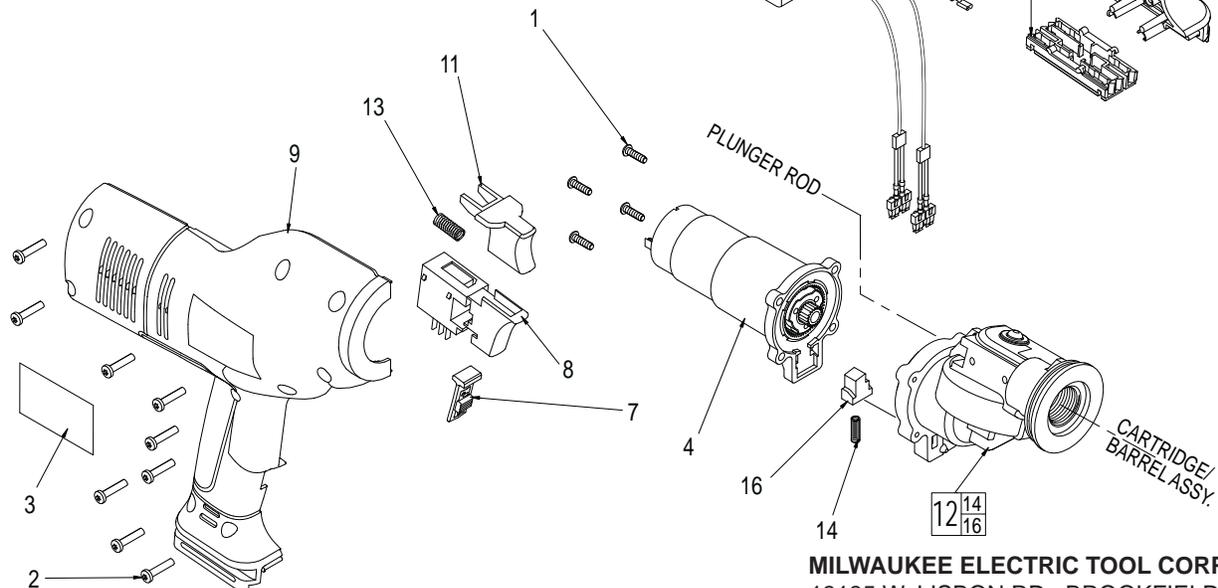
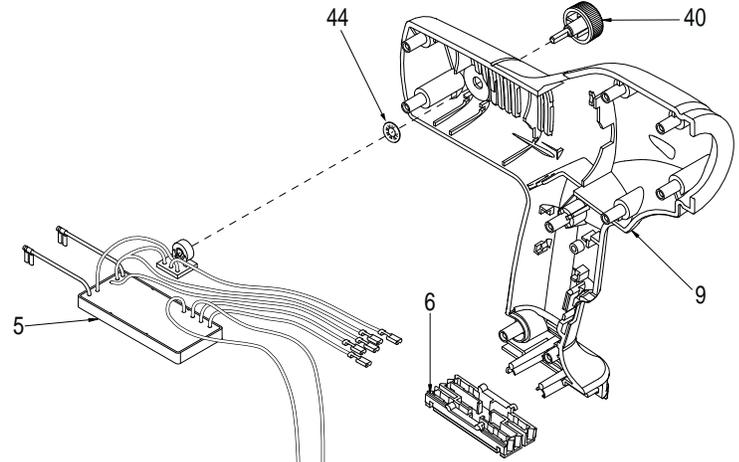
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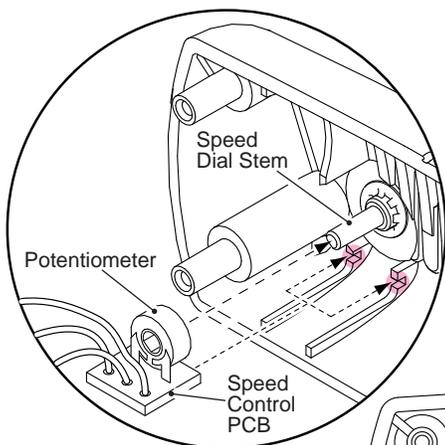
 Component Parts (Small #) Are Included When Ordering The Assembly (Large #).

FIG.	PART NO.	DESCRIPTION OF PART	QTY.
1	06-82-2625	Screw	(4)
2	06-82-7470	Screw	(9)
3	12-20-3450	Service Nameplate Kit	(1)
4	14-50-0750	Motor / Gearcase Assembly	(1)
★ 5	22-09-1685	P.C. Board Assembly	(1)
6	22-56-0195	Connector Block	(1)
7	23-66-2230	Lock Switch	(1)
8	23-66-2390	Switch	(1)
9	31-50-1825	Housing Kit	(1)
11	31-92-0340	Clutch Release Trigger	(1)
12	32-48-0095	Output Gearcase Assembly	(1)
13	40-50-0990	Trigger Spring	(1)
14	40-50-3930	Lever Spring	(1)
15	31-44-1025	Plunger Rod Hook	(1)
16	44-10-0500	Clutch Release Lever	(1)
17	49-52-0660	Plunger Rod	(1)
18	45-04-0661	Screw-Plunger Rod	(1)
19	45-04-0705	Barrel Screw	(1)
23	06-55-2457	Retaining Nut	(1)
25	45-88-0595	Washer	(1)
26	42-52-1005	Cap Mount	(1)
27	42-52-1000	Nozzle Cap	(1)
28	30-06-0010	Barrel	(1)
29	44-70-0040	Plunger-Plastic	(1)
30	31-86-0220	Washer-Gray	(1)
33	44-70-0300	Steel Plunger	(1)
36	48-08-1090	Barrel Assembly	(1)
38	49-96-4670	Wrench (Not Shown)	(1)
39	45-76-0525	Yellow Nozzle (Qty. 2 supplied with 36)	(1)
40	43-98-0645	Speed Control Dial	(1)
44	42-70-0900	Clip	(1)



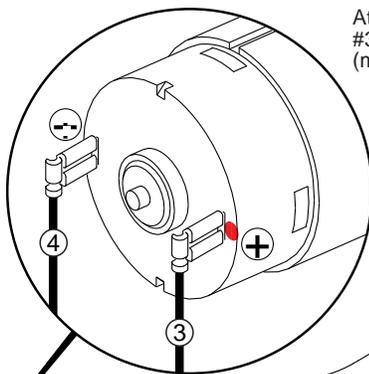
15" BARREL ASSEMBLY





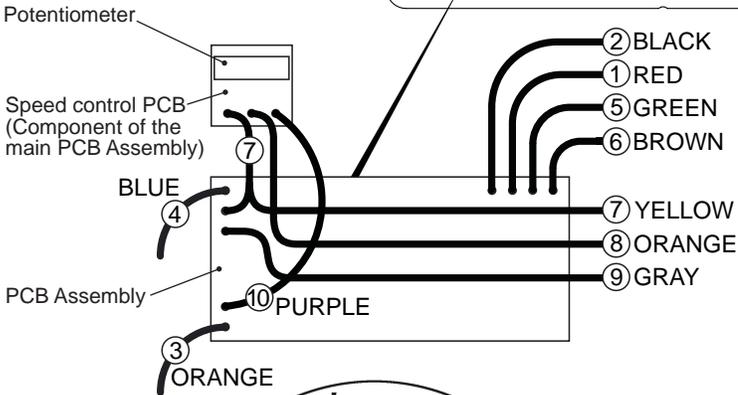
Position speed dial (40) with the '1' aligned with arrow on the left housing half (9).

Slide potentiometer of speed control PCB onto stem of speed dial. Be sure that the speed control PC Board is firmly seated in the two notches in the left housing half.



Attach terminal from orange wire #3 to the positive side of motor (marked with red dot).

Attach terminal from blue wire #4 to the other side of motor.



Potentiometer

Speed control PCB (Component of the main PCB Assembly)

PCB Assembly

BLUE 4

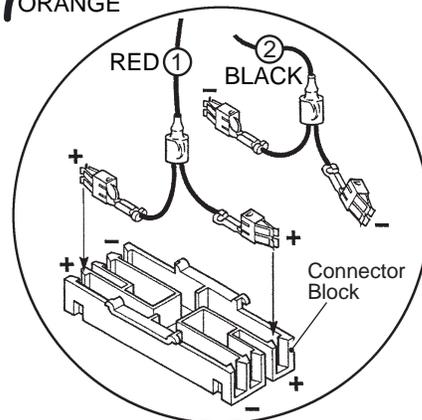
ORANGE 3

RED 1

BLACK 2

2 BLACK
1 RED
5 GREEN
6 BROWN

7 YELLOW
8 ORANGE
9 GRAY



WARNING
SWITCH POLARITY SENSITIVE
 If wired incorrectly with connector block, switch **will be** damaged and destroyed!

NOTE: Proper polarity in connector block requires leads to be crossed, as illustrated.

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.

WIRING SPECIFICATIONS

Wire No.	Wire Color	Origin or Part No.	Gauge	Length	Terminals, Connectors and End Wire Preparation
1	Red	*	-----	-----	* Component of the PCB Assy. Place positive terminal clips in connector block as shown in detail.
2	Black	*	-----	-----	* Component of the PCB Assy. Place negative terminal clips in connector block as shown in detail.
3	Orange	*	-----	-----	* Component of the PCB Assy. Attach terminal to positive side of motor (marked with red dot).
4	Blue	*	-----	-----	* Component of the PCB Assy. Attach terminal to the other side (negative side) of motor.
5	Green	*	-----	-----	* Component of the PCB Assembly. Attach terminal to '2↓' position on bottom of switch.
6	Brown	*	-----	-----	* Component of the PCB Assembly. Attach terminal to 'a' position on bottom of switch.
7	Yellow	*	-----	-----	* Component of the PCB Assembly. Attach terminal to '↑2' position on bottom of switch.
8	Orange	*	-----	-----	* Component of the PCB Assembly. Attach terminal to '1↑' position on bottom of switch.
9	Gray	*	-----	-----	* Component of the PCB Assembly. Attach terminal to '2a' position on bottom of switch.
10	Purple	*	-----	-----	* Component of the PCB Assembly.