Albion®

SERVICE PARTS LIST

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS

CORDLESS CAULK GUN - ALBION

| CATALOG NUMBER | **6563-69** | SERIAL NUMBER | **A82B** | WIRING INSTRUCTION **SEE REVERSE SIDE** |

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

★ = **Part number change**
from previous service parts list.
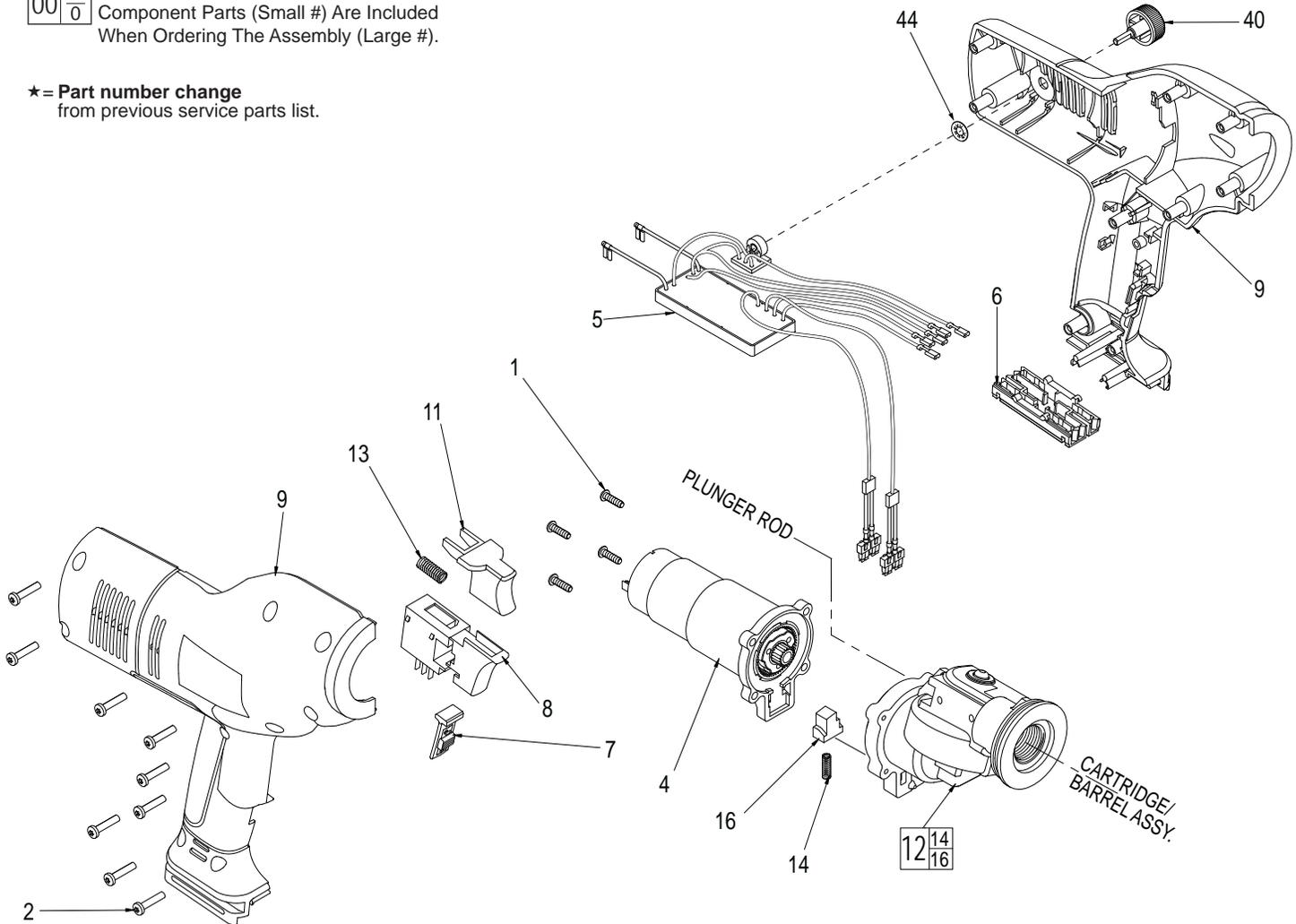
Inserting the Plunger Rod

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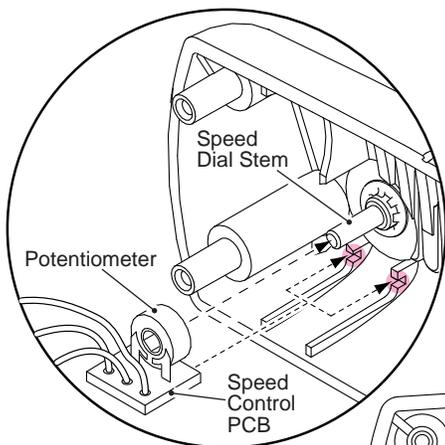
1. Press in and hold rod release trigger.
2. Grasp the plunger rod handle. The teeth on the plunger rod should point toward the left and slightly down.
3. Insert the plunger rod from the rear of the tool. It may be necessary to wiggle the plunger rod slightly while pushing it through the tool.

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

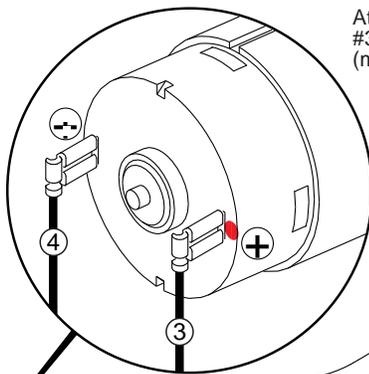| FIG.	MILWAUKEE PART NO.	DESCRIPTION OF PART	QTY.
1	06-82-2625	Screw	(4)
2	06-82-7470	Screw	(9)
4	14-50-0750	Motor / Gearcase Assembly	(1)
★ 5	22-09-1685	P.C. Board Assembly	(1)
6	22-56-0195	Connector Block	(1)
7	23-66-2230	Lock Switch	(1)
8	23-66-2390	Switch	(1)
9	31-50-1835	Housing Kit	(1)
11	31-92-0340	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)
16	44-10-0500	Clutch Release Lever	(1)
40	43-98-0645	Speed Control Dial	(1)
44	42-70-0900	Clip	(1)

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.

Speed Dial Stem

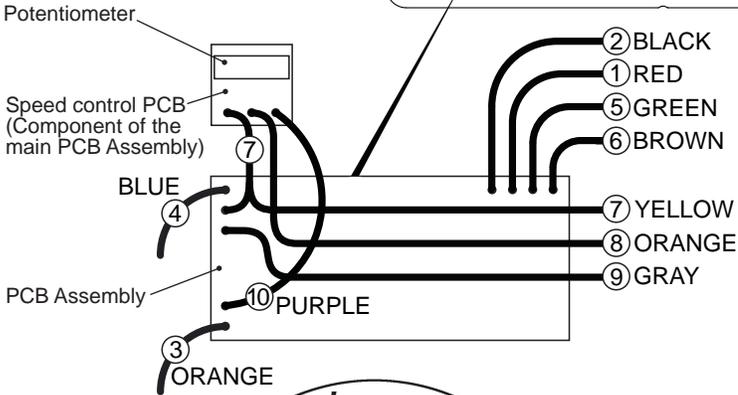Potentiometer

Speed Control PCB

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.

Potentiometer

Speed control PCB (Component of the main PCB Assembly)

BLUE

PCB Assembly

②BLACK
①RED
⑤GREEN
⑥BROWN

⑦YELLOW
⑧ORANGE
⑨GRAY
⑩PURPLE

⑧ORANGE
⑨GRAY
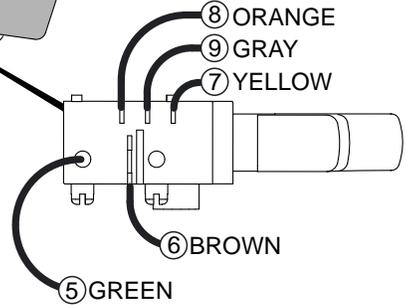⑦YELLOW

⑥BROWN

⑤GREEN

RED① ②BLACK

Connector Block

⚠ 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.
**BULK LEAD WIRE - BULLETIN 58-01-0003**