SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS	REVISED BULLETIN	DATE
14.4 V CORDLESS CAULK GUN		Jan. 2010

CATALOG NO.	**6562-21**	SERIAL NUMBER	**A63A**	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.

EXAMPLE:
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	22-09-1681	P.C. Board Kit	(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)
10	45-04-0715	Frame Mounting Screw	(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	49-52-0600	Plunger Rod	(1)
18	45-04-0661	Screw-Plunger Rod	(2)
20	31-12-0275	Frame Cap	(1)
31	31-01-1700	Frame	(1)
32	44-70-0630	Plunger	(1)
35	48-08-1075	Small Cartridge Assembly	(1)
37	31-01-1705	Cartridge Frame Assembly	(1)
38	49-96-4670	Wrench (Not Shown)	(1)
40	43-98-0645	Speed Control Dial	(1)
41	44-10-0470	Limit Switch Lever	(1)
42	40-50-8930	Spring	(1)
43	42-70-0450	Clip	(1)
44	42-70-0900	Clip	(1)
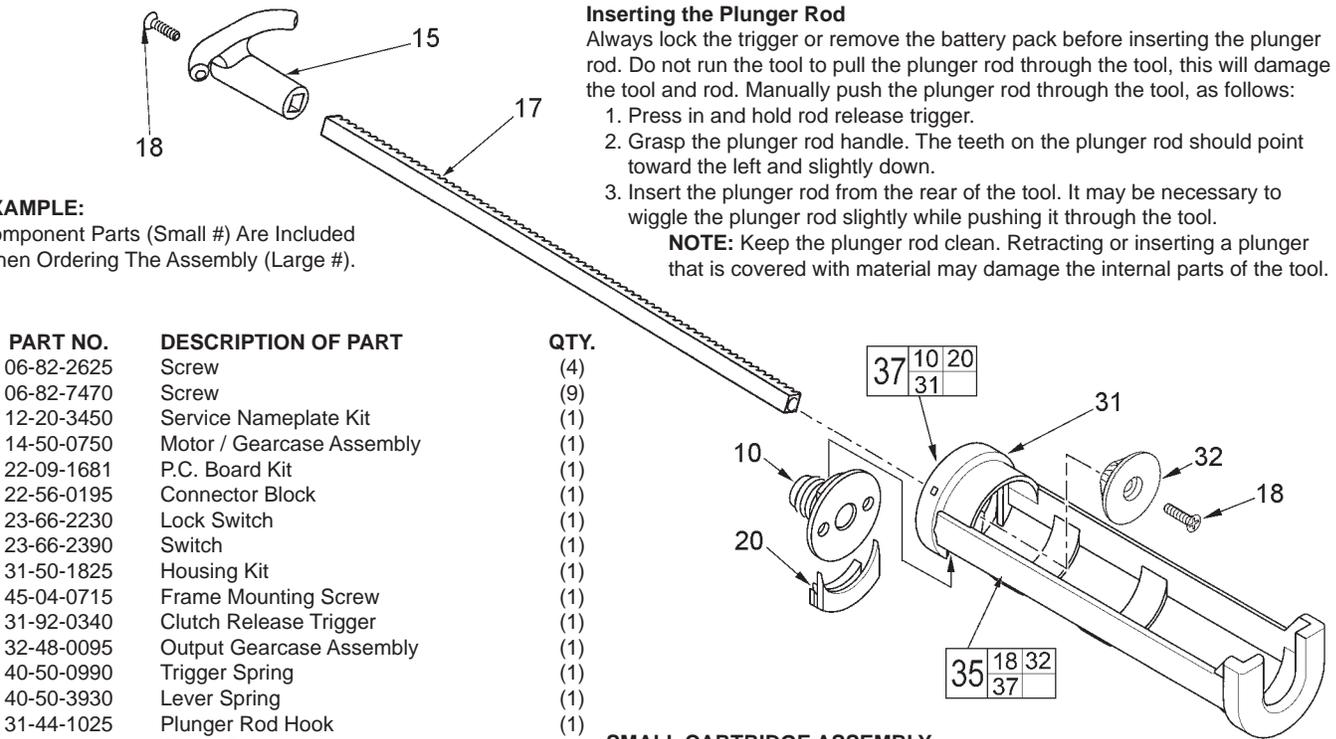
SMALL CARTRIDGE ASSEMBLY
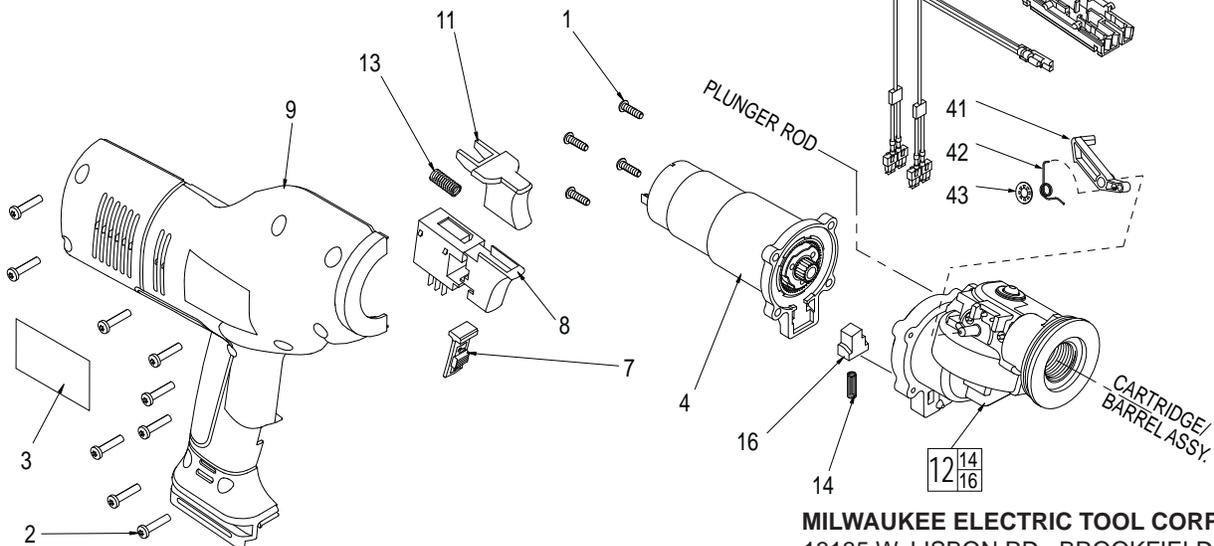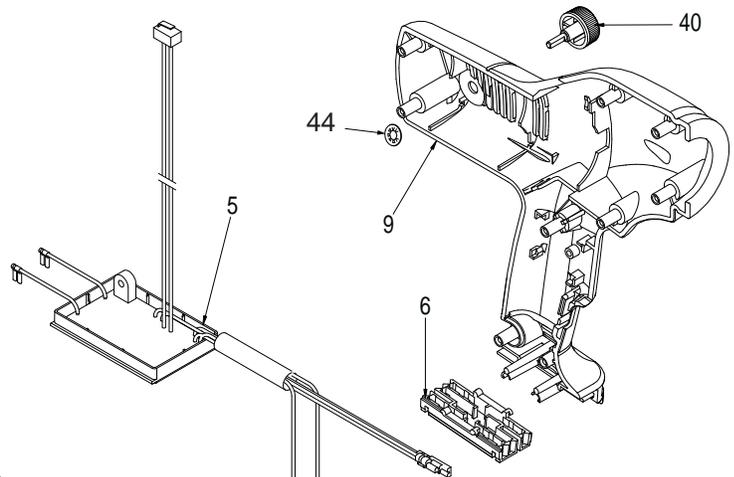
MILWAUKEE ELECTRIC TOOL CORPORATION
13135 W. LISBON RD., BROOKFIELD, WI 53005
Drwg. 4

① RED
② BLACK
⑤ BROWN
⑥ YELLOW
⑦ ORANGE
⑧ BLUE
⑨ GREEN
BLUE ④
GREEN ③
⑩ WHITE
WHITE ⑪

⑤ BROWN
⑦ ORANGE
⑥ YELLOW
⑧ BLUE
⑨ GREEN

⑩ ⑪

RED ① BLACK ②

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⚠ 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.
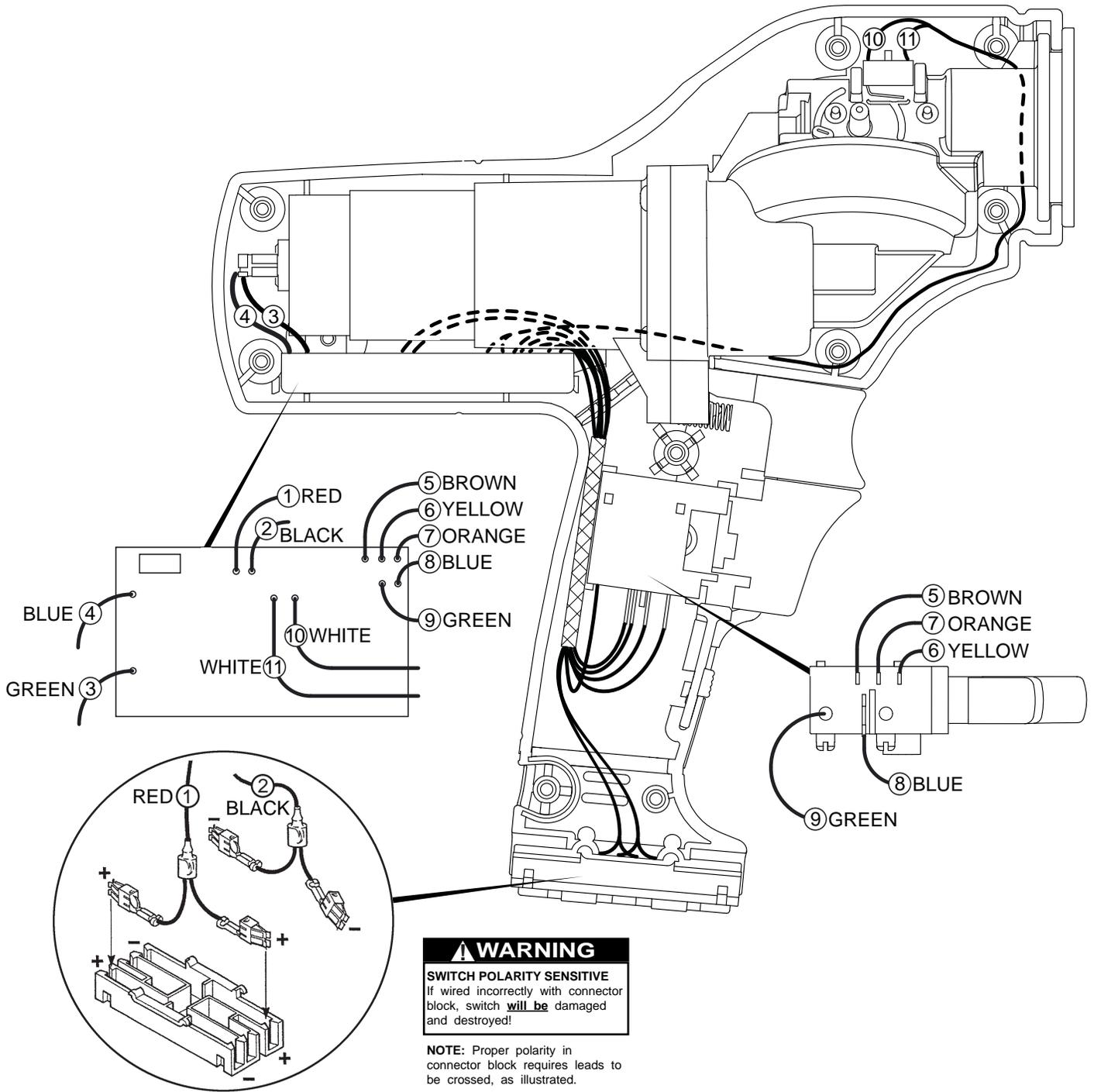
WIRING SPECIFICATIONS					
Wire No.	Wire Color	Origin or Part No.	Gauge	Length	Terminals, Connectors and End Wire Preparation
1	Red	*	20	8.75	* Component of the circuit board assembly.
2	Black	*	20	8.75	* Component of the circuit board assembly.
3	Green	*	20	1.80	* Component of the circuit board assembly.
4	Blue	*	20	1.80	* Component of the circuit board assembly.
5	Brown	*	20	7.00	* Component of the circuit board assembly.
6	Yellow	*	20	7.00	* Component of the circuit board assembly.
7	Orange	*	20	7.00	* Component of the circuit board assembly.
8	Blue	*	20	7.00	* Component of the circuit board assembly.
9	Green	*	20	7.00	* Component of the circuit board assembly.
10	White	*	20	10.75	* Component of the circuit board assembly.
11	White	*	20	10.75	* Component of the circuit board assembly.
BULK LEAD WIRE - BULLETIN 58-01-0003					

NOTE:
All lead lengths are before stripping.
All leads must be held to ± .125"
unless specified elsewhere.
Strip wire per ES 13-11.
Crimp terminals per ES 13-15.

TERMINAL DESCRIPTION		
Code	Part No.	Qty.