

# WIRING INSTRUCTIONS

TITLE

**BODY GRIP TOOLS**

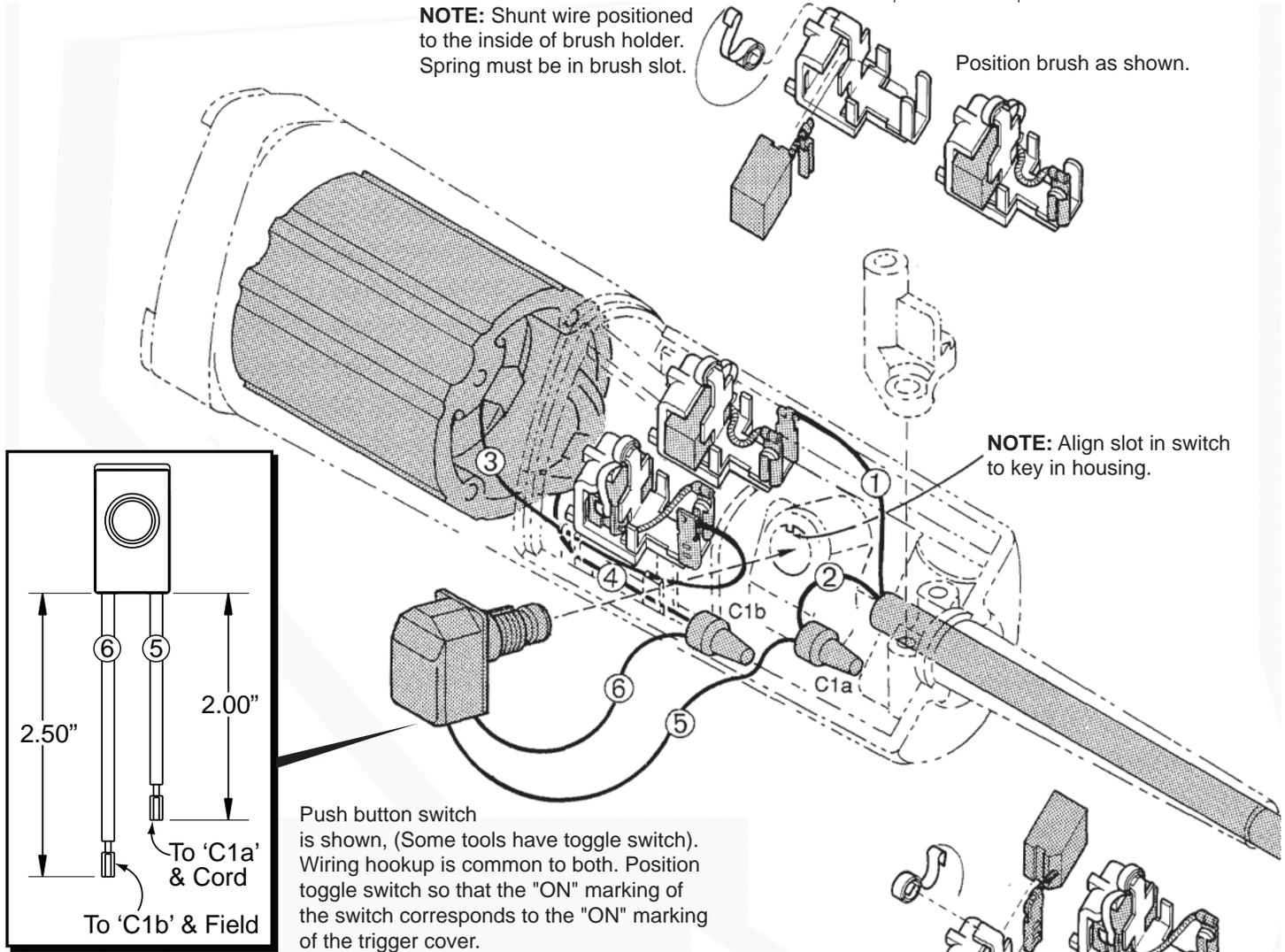
**BULLETIN  
58-01-0309**

MILWAUKEE ELECTRIC TOOL CORP. 13135 WEST LISBON RD. BROOKFIELD, WIS.

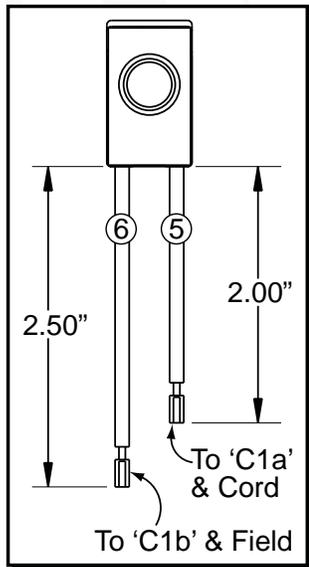
DATE  
Feb. 2009

**NOTE:** Shunt wire positioned to the inside of brush holder. Spring must be in brush slot.

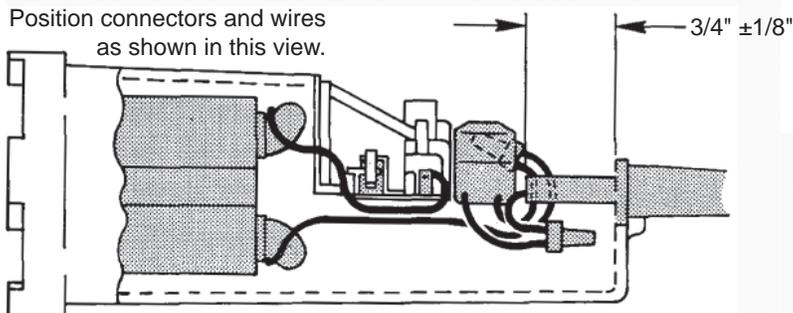
Position brush as shown.



**NOTE:** Align slot in switch to key in housing.



Push button switch is shown, (Some tools have toggle switch). Wiring hookup is common to both. Position toggle switch so that the "ON" marking of the switch corresponds to the "ON" marking of the trigger cover.



Position connectors and wires as shown in this view.

Brush shunt wire must be connected to the inside terminal post (both sides).

Lead wire insulation must be subflush to connectors. All strands must be in connectors.

## WIRING SPECIFICATIONS

Wire No.	Wire Color	Origin or Part No.	Gauge	Length	Terminals, Connectors and End Wire Preparation
1	White	Cord	18	2"	Strip 5/32" for T1.
2	Black	Cord	18	2"	Strip 1/4" for C1a.
3	White	Field	18	4"	Strip 5/32" for T1.
4	Black	Field	18	6"	Strip 5/16" for C1b.
5	Black	Switch	18	2"	Strip 1/4" for C1a.
6	Black	Switch	18	2-1/2"	Strip 5/16" for C1b.

**BULK LEAD WIRE - BULLETIN NO. 58-01-0003**

**NOTE:**

All leads must be held to ± 1/8". All lead lengths are before stripping.

TERMINAL DESCRIPTION		
Code	Part No.	Qty.
T1	23-74-0755	2
CONNECTOR DESCRIPTION		
C1	22-56-0150	2