

# WIRING INSTRUCTIONS

TITLE

**D.I. ORBITAL SANDER**

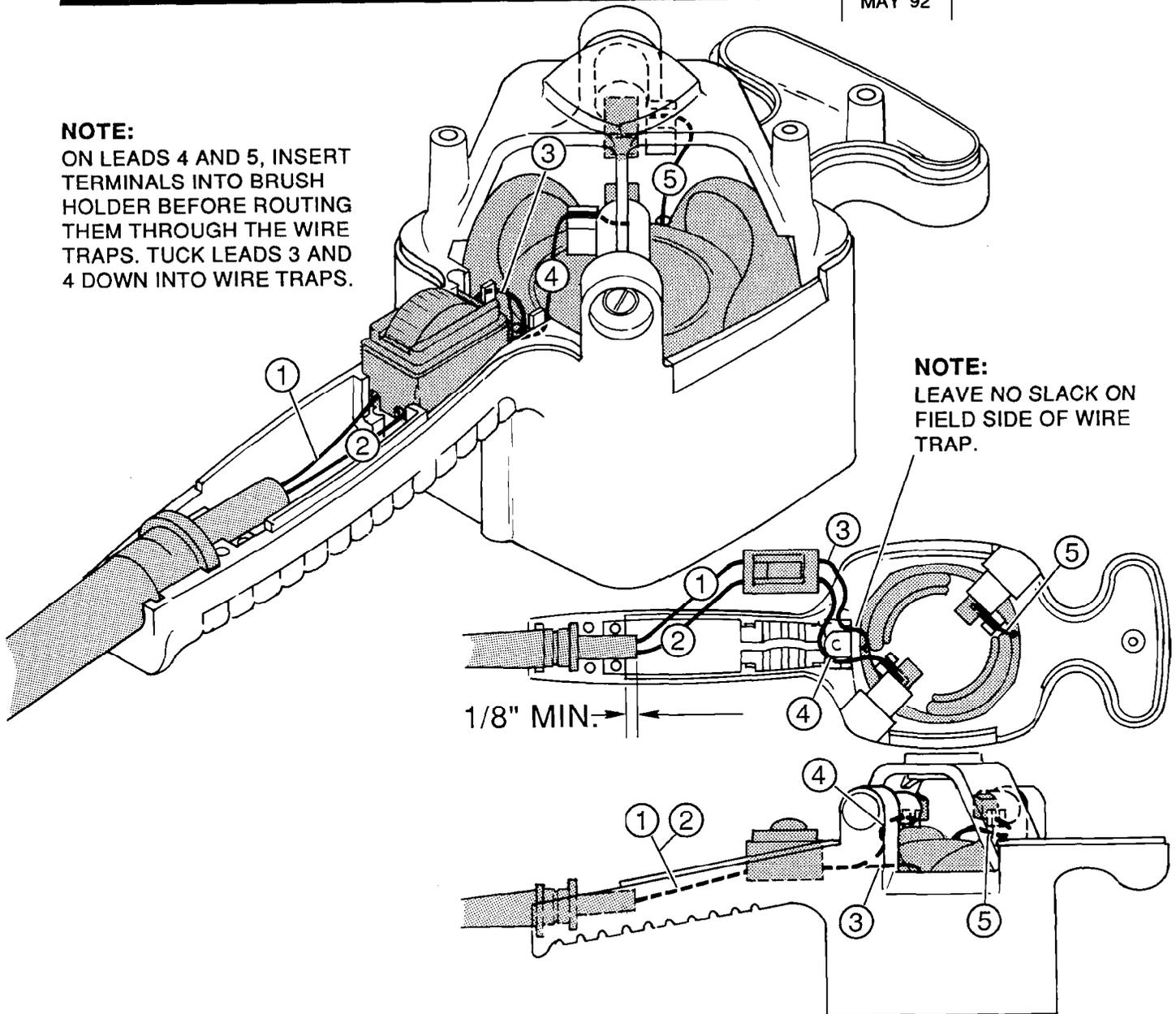
BULLETIN  
**58-01-1270**

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

DATE  
MAY '92

**NOTE:**

ON LEADS 4 AND 5, INSERT TERMINALS INTO BRUSH HOLDER BEFORE ROUTING THEM THROUGH THE WIRE TRAPS. TUCK LEADS 3 AND 4 DOWN INTO WIRE TRAPS.



**NOTE:**

LEAVE NO SLACK ON FIELD SIDE OF WIRE TRAP.

### WIRING SPECIFICATIONS

Wire No.	Wire Color	Origin or Gauge	Length	Terminals, Connectors and 1 or 2 End Wire Preparation
1	BLACK	CORD	1-7/8"	STRIP 1/4" FOR T1. CRIMP HT.=.058/.052
2	WHITE	CORD	1-7/8"	STRIP 1/4" FOR T1. CRIMP HT.=.058/.052
3	YELLOW	FIELD	2-1/8"	STRIP 1/4" FOR T1. CRIMP HT.=.058/.052
4	BLACK	18 GA.	2-3/8"	STRIP 3/16" FOR T2. CRIMP HT.=.055/.049 STRIP 1/4" FOR T1. CRIMP HT.=.058/.052
5	BLACK	FIELD	2-3/8"	STRIP 3/16" FOR T2.

**NOTE:**

All leads must be held to  $\pm 1/8"$ .  
All field leads to be measured from and perpendicular to laminations.  
All lead lengths are before stripping.

### TERMINAL DESCRIPTION

Code	Part No.	Qty.
T1	23-74-0155	4
T2	22-44-0090	2

### CONNECTOR DESCRIPTION

Code	Part No.	Qty.