

# WIRING INSTRUCTIONS

**TITLE**

**D-HANDLE DRILL**

**BULLETIN  
58-03-0027**

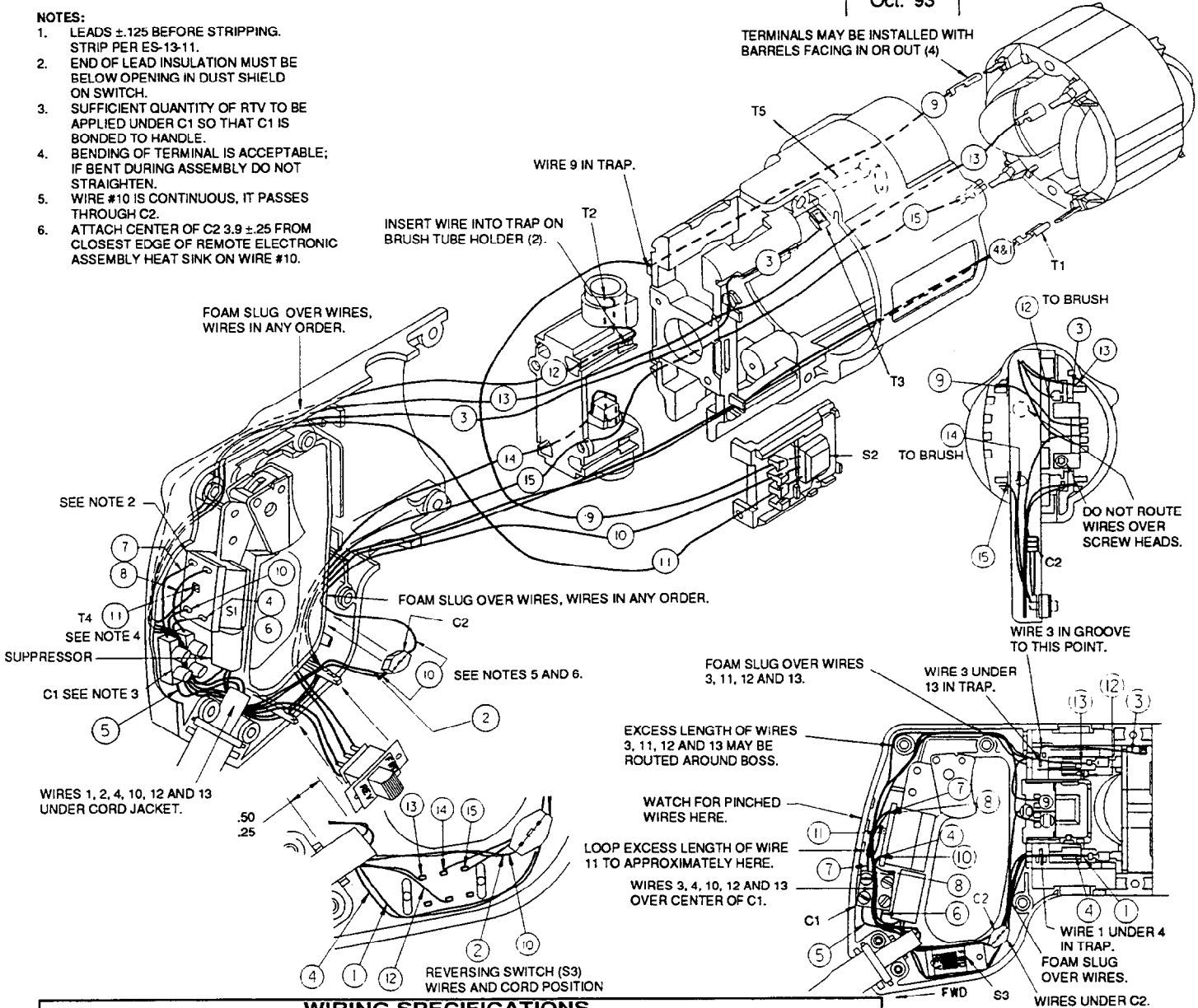
**MILWAUKEE ELECTRIC TOOL CORP. 13135 WEST LISBON RD. BROOKFIELD, WIS.**

**DATE  
Oct. '93**

**NOTES:**

1. LEADS ±.125 BEFORE STRIPPING. STRIP PER ES-13-11.
2. END OF LEAD INSULATION MUST BE BELOW OPENING IN DUST SHIELD ON SWITCH.
3. SUFFICIENT QUANTITY OF RTV TO BE APPLIED UNDER C1 SO THAT C1 IS BONDED TO HANDLE.
4. BENDING OF TERMINAL IS ACCEPTABLE; IF BENT DURING ASSEMBLY DO NOT STRAIGHTEN.
5. WIRE #10 IS CONTINUOUS, IT PASSES THROUGH C2.
6. ATTACH CENTER OF C2 3.9 ±.25 FROM CLOSEST EDGE OF REMOTE ELECTRONIC ASSEMBLY HEAT SINK ON WIRE #10.

TERMINALS MAY BE INSTALLED WITH BARRELS FACING IN OR OUT (4)



**WIRING SPECIFICATIONS**

Wire No.	Wire Color	Origin or Part No.	Gauge	Length	Terminals, Connectors and End Wire Preparation
1	BLACK	SUP. ASSY.	18	7.25	STRIP .25 ALONG WITH #4 FOR T1.
2	BLACK	SUP. ASSY.	18	3.75	STRIP .18 FOR C1.
3	CLEAR	SUP. ASSY.	18	11.25	STRIP .18 FOR T3.
4	WHITE	SUP. ASSY.	18	9.50	STRIP .31 AND TIN / STRIP .25 WITH #1 FOR T1.
5	BROWN	CORD	16	1.50	STRIP .18 FOR C1. SEE NOTE 1.
6	BLUE	CORD	16	1.50	STRIP .18 FOR C1. SEE NOTE 1.
7	BLACK	23-94-0100	18	2.75	STRIP .375 AND TIN / STRIP .18.
8	BLACK	23-94-0100	18	2.75	STRIP .375 AND TIN / STRIP .18.
9	BLACK	REMOTE	18	4.13	STRIP .15 FOR T1.
10	BLACK	REMOTE	18	9.75	STRIP .32 AND TIN.
11	BLACK	REMOTE	18	10.00	STRIP .20 FOR T4.
12	BLACK	REV. SWIT.	18	10.50	STRIP .25 FOR T2.
13	BLACK	REV. SWIT.	18	11.20	STRIP .15 FOR T1.
14	BLACK	REV. SWIT.	18	4.60	STRIP .25 FOR T2.
15	BLACK	REV. SWIT.	18	4.40	STRIP .15 FOR T1.

**TERMINAL DESCRIPTION**

Code	Part No.	Qty.
T1	23-74-1060	4
T2	23-74-0410	2
T3	23-74-0605	1
T4	23-74-0900	1

**CONNECTOR DESCRIPTION**

Code	Part No.	Qty.
C1	22-56-0625	1
C2	22-56-0400	1