

# WIRING INSTRUCTIONS

TITLE

**D-HANDLE ROUTER**

**BULLETIN**

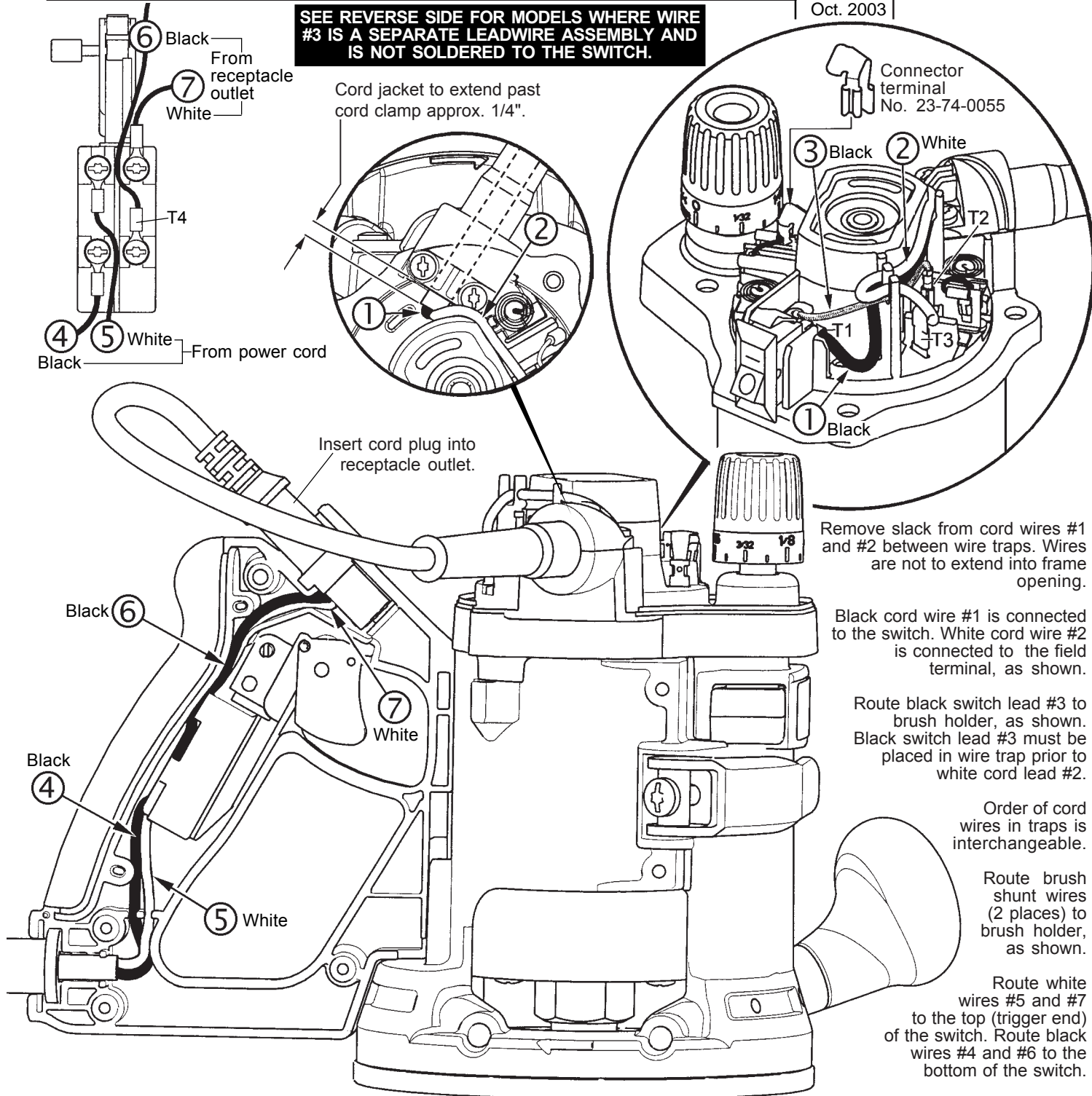
MILWAUKEE ELECTRIC TOOL CORP. 13135 WEST LISBON RD. BROOKFIELD, WIS.

DATE

**58-01-0715**

Oct. 2003

**SEE REVERSE SIDE FOR MODELS WHERE WIRE #3 IS A SEPARATE LEADWIRE ASSEMBLY AND IS NOT SOLDERED TO THE SWITCH.**



## WIRING SPECIFICATIONS

Wire No.	Wire Color	Origin or Gauge	Length	Terminals, Connectors and 1 or 2 End Wire Preparation
1	Black	22-64-0815	4-3/4"	Component of cord assembly. Strip 3/16" for T1.
2	White	22-64-0815	4-3/4"	Component of cord assembly. Strip 3/16" for T3.
3	Black	23-66-2275	2-1/2"	Component of switch assembly. Strip 3/16" for T2.
4	Black	22-64-0820	3"	Component of power cord assembly. Strip 3/16" for T4.
5	White	22-64-0820	4"	Component of power cord assembly. Strip 3/16" for T4.
6	Black	23-33-0065	4"	Component of receptacle outlet assy. Strip 3/16" for T4.
7	White	23-33-0065	3"	Component of receptacle outlet assy. Strip 3/16" for T4.

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

## TERMINAL DESCRIPTION

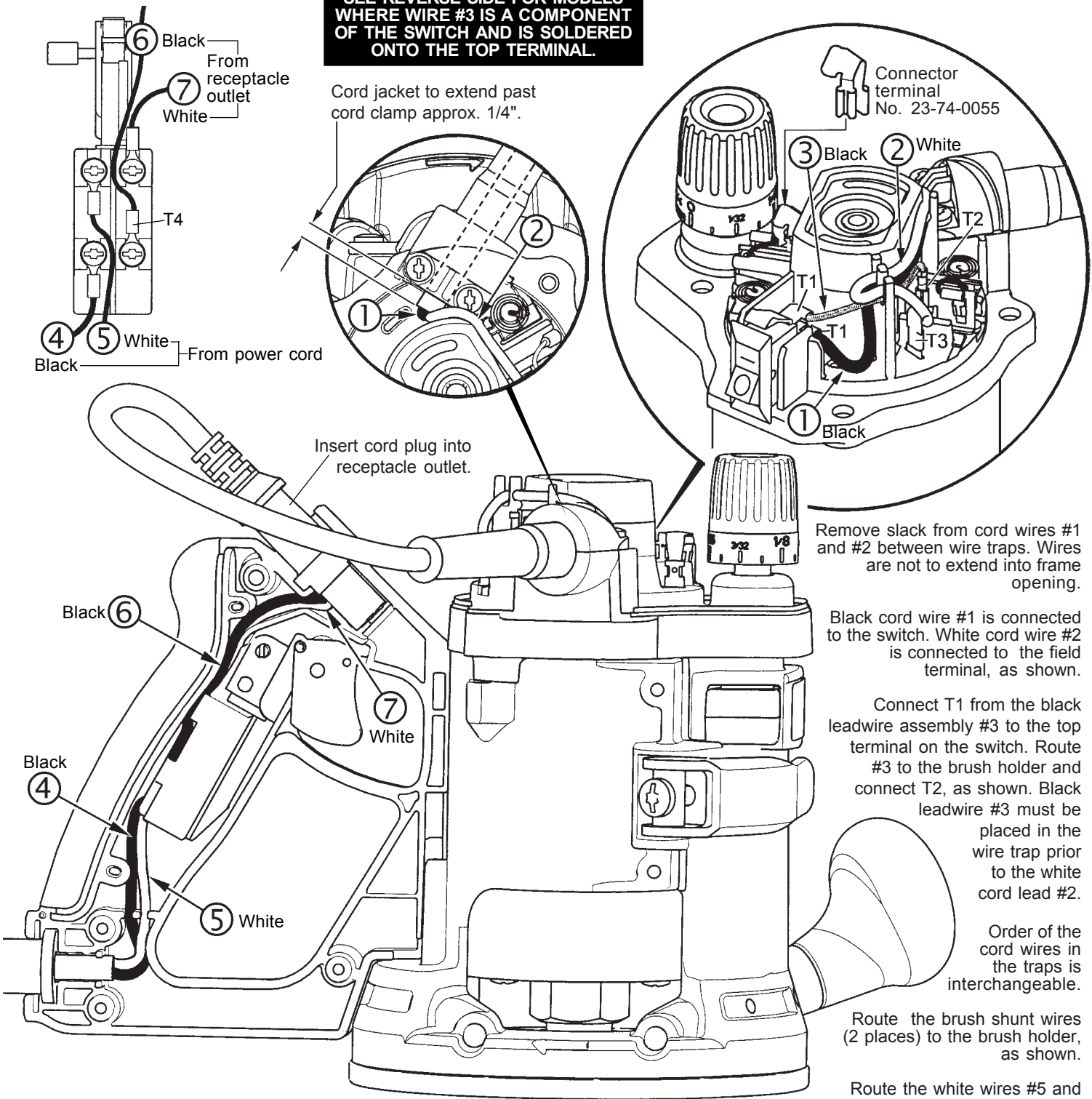
Code	Part No.	Qty.
T1	23-74-0065	1
T2	23-74-1060	1
T3	23-74-0605	1
T4	23-74-0850	4

### NOTE:

All lead lengths are before stripping. All leads must be held to  $\pm .125"$  unless specified elsewhere. Strip wire per ES 13-11.

Crimp terminals per ES 13-15. Drwg. 2

**SEE REVERSE SIDE FOR MODELS WHERE WIRE #3 IS A COMPONENT OF THE SWITCH AND IS SOLDERED ONTO THE TOP TERMINAL.**



Remove slack from cord wires #1 and #2 between wire traps. Wires are not to extend into frame opening.

Black cord wire #1 is connected to the switch. White cord wire #2 is connected to the field terminal, as shown.

Connect T1 from the black leadwire assembly #3 to the top terminal on the switch. Route #3 to the brush holder and connect T2, as shown. Black leadwire #3 must be placed in the wire trap prior to the white cord lead #2.

Order of the cord wires in the traps is interchangeable.

Route the brush shunt wires (2 places) to the brush holder, as shown.

Route the white wires #5 and #7 to the top (trigger end) of the switch. Route black wires #4 and #6 to the bottom of the switch.

**WIRING SPECIFICATIONS**

Wire No.	Wire Color	Origin or Gauge	Length	Terminals, Connectors and 1 or 2 End Wire Preparation
1	Black	22-64-0815	4-3/4"	Component of cord assembly. Strip 3/16" for T1.
2	White	22-64-0815	4-3/4"	Component of cord assembly. Strip 3/16" for T3.
3	Black	23-94-0040	2-1/2"	Leadwire assembly. Strip 3/16" for T1 and T2.
4	Black	22-64-0820	3"	Component of power cord assembly. Strip 3/16" for T4.
5	White	22-64-0820	4"	Component of power cord assembly. Strip 3/16" for T4.
6	Black	23-33-0065	4"	Component of receptacle outlet assy. Strip 3/16" for T4.
7	White	23-33-0065	3"	Component of receptacle outlet assy. Strip 3/16" for T4.

**TERMINAL DESCRIPTION**

Code	Part No.	Qty.
T1	23-74-0065	2
T2	23-74-1060	1
T3	23-74-0605	1
T4	23-74-0850	4

**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.