

WIRING INSTRUCTIONS

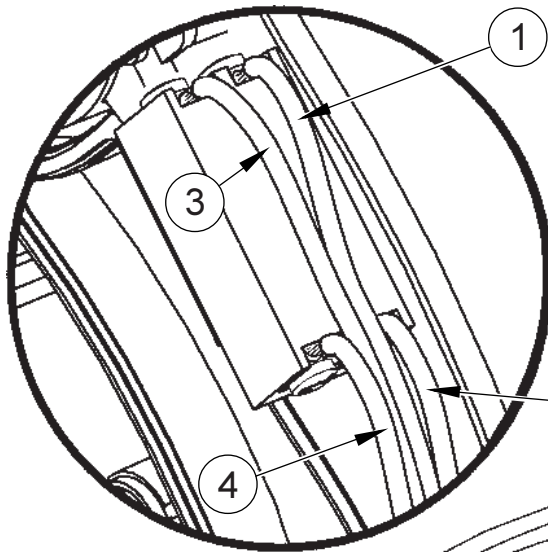
TITLE CIRCULAR SAW with TILT-LOK® HANDLE and ELECT. BRAKE

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

DATE
Nov. '99

BULLETIN

58-01-1325



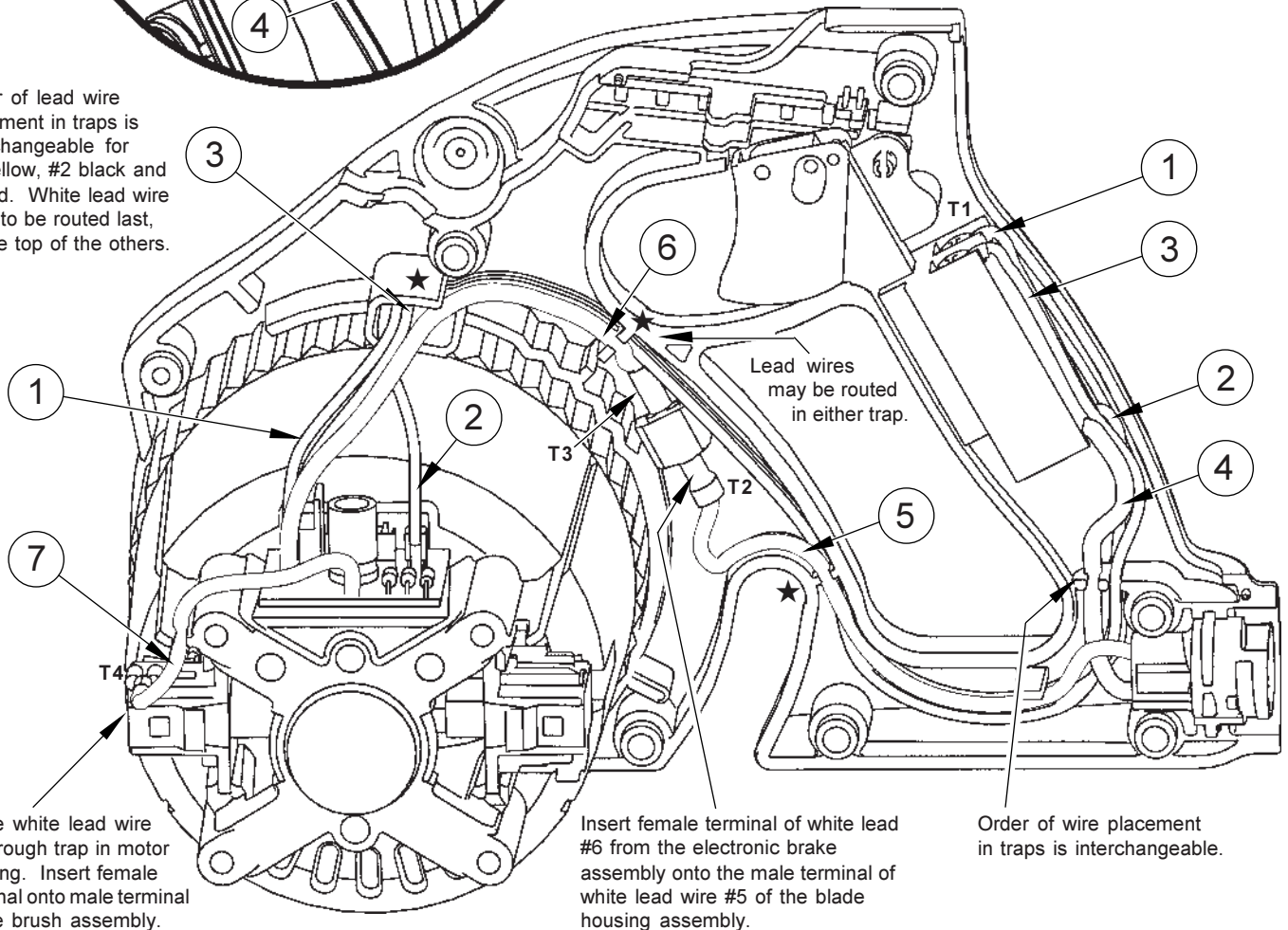
Yellow lead wire #1 and red lead wire #3 from the electronic brake assembly are to be routed to the top of the switch. Position of #1 and #3 are interchangeable.

Black lead wires, #2 from electronic brake assembly and #4 from blade housing assembly, are to be routed to the bottom of the switch. Position of #2 and #4 are interchangeable.

Crimp faces must face away from switch.

Bend leads at 90°, making sure not to break wire strands. Ensure all terminals are secure by applying light finger pressure. Route yellow lead #1 and red lead #3 through black leads at switch area as shown.

★ Order of lead wire placement in traps is interchangeable for #1 yellow, #2 black and #3 red. White lead wire #6 is to be routed last, on the top of the others.



Route white lead wire #7 through trap in motor housing. Insert female terminal onto male terminal of the brush assembly.

Insert female terminal of white lead #6 from the electronic brake assembly onto the male terminal of white lead wire #5 of the blade housing assembly.

Order of wire placement in traps is interchangeable.

WIRING SPECIFICATIONS

Wire No.	Wire Color	Origin or Part No.	Gauge	Length	Terminals, Connectors and End Wire Preparation
1	Yellow	Brake Assy.	16	17.50	Component of Elect. Brake Assy. Strip .13 for T1.
2	Black	Brake Assy.	16	15.75	Component of Elect. Brake Assy. Strip .13 for T1.
3	Red	Brake Assy.	16	17.50	Component of Elect. Brake Assy. Strip .13 for T1.
4	Black	Blade Hsg.	16	3.75	Component of Blade Hsg. Assy. Strip .13 for T1.
5	White	Blade Hsg.	16	5.50	Component of Blade Hsg. Assy. Strip .28 for T2.
6	White	Brake Assy.	16	8.75	Component of Elect. Brake Assy. Strip .31 for T3.
7	White	Brake Assy.	16	2.75	Component of Elect. Brake Assy. Strip .18 for T4.

BULK LEAD WIRE - BULLETIN 58-01-0003

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.

TERMINAL DESCRIPTION

Code	Part No.	Qty.
T1	23-74-0120	4
T2	23-74-0960	1
T3	23-74-0460 or 23-74-0970	1
T4	23-74-0605	1