

# WIRING INSTRUCTIONS

TITLE

SAWZALL PLUS

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

DATE  
July 2000

BULLETIN  
58-01-0277

BENDING OF TERMINAL (T2) IS ACCEPTABLE. IF BENT DURING ASSEMBLY, DO NOT STRAIGHTEN.

END OF WIRE INSULATION MUST BE BELOW OPENING IN DUST SHIELD ON SWITCH.

INSERT WIRES NOS. 3 AND 4 INTO TRAPS ON BRUSH TUBE HOLDER.

GROUND PIN

T1

ORIENT  
IN-LINE FAST-ON  
TERMINALS (T3) WITH  
BARRELS FACING EITHER  
IN OR OUT.

TUCK WIRE NOS. 3 AND 7 BETWEEN  
HOLDER AND HANDLE,  
AS SHOWN.

THESE TWO  
SCREWS ARE  
CONSIDERED  
ACCESSIBLE  
DEAD METAL.

WIRE NOS. 3 AND 7 SHOULD BE ROUTED  
OVER WIRE NOS. 6 AND 8 FROM THE  
REMOTE ELECTRONICS ASSEMBLY.

PLACE EXCESS  
LEADWIRE HERE.

WATCH FOR  
PINCHED  
WIRES HERE.

FOAM  
SLUGS  
(2X)

PLACE EXCESS  
LEADWIRE HERE.

WIRE NOS. 6 AND 8 CAN  
BE ROUTED ON EITHER SIDE  
OF THE POSTS.

**TWO WIRE QUIK-LOK MODELS:**  
WIRE NOS. 1 AND 2 ARE COMPONENTS  
OF THE BLADE HOUSING ASSEMBLY.  
DISREGARD SPECIFICATIONS  
BELOW FOR GROUND WIRE  
NO. 9, TERMINAL (T1) AND  
THE GROUND PIN.

**THREE WIRE QUIK-LOK MODELS:**  
WIRE NOS. 1, 2 AND 9 ARE  
COMPONENTS OF THE PIN  
HOUSING ASSEMBLY.  
SEE SPECIFICATIONS BELOW.

## WIRING SPECIFICATIONS

Wire No.	Wire Color	Origin or Part No.	Ga.	Length	Terminals, Connectors and End Wire Preparation
1	White	Pin Hsg. Assy.	18	-----	Strip 3/8" and tin.
2	Black	Pin Hsg. Assy.	18	-----	Strip 3/8" and tin.
3	Red	23-94-6120	18	5-1/2"	Strip 3/16" for T3 / Strip 1/4" for T4.
4	Black	Remote Elect. Assy.	18	4-9/16"	Strip 1/4" for T4.
5	White	23-94-6175	18	8"	Strip 3/16" for T3 / Strip 3/8" and tin.
6	Black	Remote Elect. Assy.	18	10-3/32"	Strip 3/16" for T2.
7	Yellow	23-94-6110	18	5-5/16"	Strip both ends 3/16" for T3.
8	Black	Remote Elect. Assy.	18	9-7/16"	Strip 5/16" and tin.
9	Green	Pin Hsg. Assy.	18	-----	Strip 3/16" for T1.

BULK LEAD WIRE - BULLETIN 58-01-0003

### NOTE:

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

### TERMINAL DESCRIPTION

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