

WIRING INSTRUCTIONS

TITLE

CORDLESS HATCHET® SAWZALL®

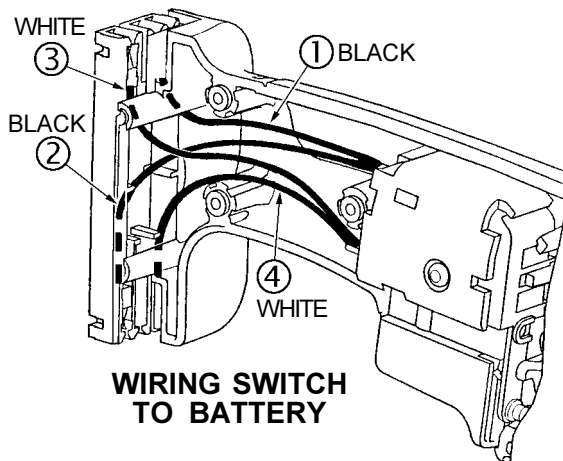
MILWAUKEE ELECTRIC TOOL CORP. 13135 WEST LISBON RD. BROOKFIELD, WIS.

DATE

Sept. 2001

BULLETIN

58-01-1900

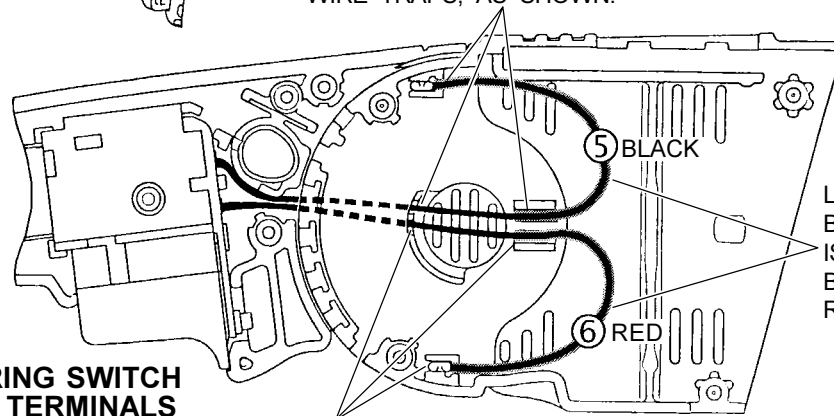


⚠ WARNING

SWITCH POLARITY SENSITIVE
If wired incorrectly switch will
be damaged and destroyed!

ROUTE BLACK WIRE #5 THROUGH
WIRE TRAPS, AS SHOWN.

**WIRING SWITCH
TO TERMINALS**

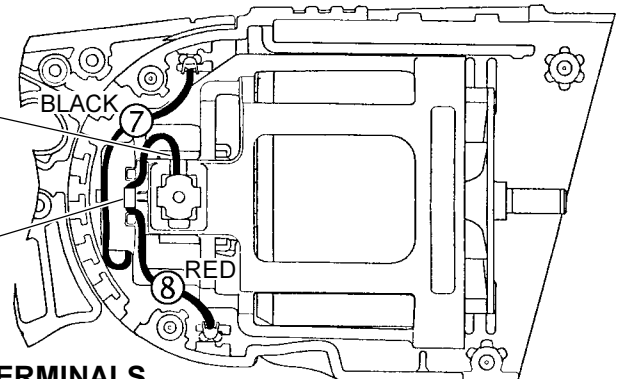


LEAD LENGTH
BEYOND WIRE TRAP
IS APPROX. 4" FOR
BLACK WIRE #5 AND
RED WIRE #6.

ROUTE RED WIRE #6
THROUGH WIRE TRAPS, AS SHOWN.

PLACE SHUNT WIRE FROM RED WIRE #8 IN THE
TOP SLOT AREA OF BRUSH TUBE / MOTOR CAGE,
AS SHOWN. BE SURE THAT SHUNT WIRES MOVE
FREELY AND ARE NOT PINCHED BY THE BRUSH
SPRING CLIPS. SHUNT WIRE PLACEMENT FOR
BLACK WIRE #7 IS THE SAME ON THE OTHER SIDE.

POSITION CRIMP FROM RED WIRE #8 INTO MOTOR
CAGE TRAP, AS SHOWN. POSITION CRIMP FROM
BLACK WIRE #7 IN THE SAME FASHION ON THE
OTHER SIDE.



**WIRING TERMINALS
TO BRUSHES**

WIRING SPECIFICATIONS

Wire No.	Wire Color	Origin or Gauge	Length	Terminals, Connectors and 1 or 2 End Wire Preparation
1	Black	14	4-1/8"	Component of leadwire assembly 23-94-3020.
2	Black	14	4-1/8"	Component of leadwire assembly 23-94-3020.
3	White	14	4-1/8"	Component of leadwire assembly 23-94-3010.
4	White	14	4-1/8"	Component of leadwire assembly 23-94-3010.
5	Black	16	7-1/2"	23-94-3040. Strip 3/16" for T1 / Strip other end 3/16".
6	Red	16	7-1/2"	23-94-3030. Strip 3/16" for T1 / Strip other end 3/16".
7	Black	22-18-0995	----	Carbon brush assembly 22-18-0995.
8	Red	22-18-0997	----	Carbon brush assembly 22-18-0997.

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

TERMINAL DESCRIPTION

Code	Part No.	Qty.
T1	23-74-0750	2