

WIRING INSTRUCTIONS

TITLE

MAGNUM® TOOLS

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

DATE
July '96

BULLETIN
58-01-1650

NOTICE:
ROUTE WIRE 3
AROUND BOSS
AND PRESS INTO
WIRETRAP.

ORIENTATE IN-LINE FASTON
TERMINALS AS SHOWN (I.E.
BARRELS TO THE INSIDE),
2 PLACES.

ROUTE WIRES IN
MAIN TRAP FROM
BOTTOM TO TOP
AS FOLLOWS:
WIRES 3, 9, 10,
6 AND 5.

FORM WIRES
4 AND 6 AS
SHOWN, BEFORE
PLACING SWITCH
IN HANDLE, TO
AVOID PINCHING
WIRES UNDER
SWITCH.

* TO REMOVE A WIRE FROM THE BOTTOM
OF SWITCH, INSERT A THIN (.04 DIA.)
INSTRUMENT INTO THE SMALL HOLE
NEAREST THE WIRE, ANGLED TOWARD
THE WIRE. SWITCH SHOULD THEN BE
REPLACED.

ROUTE WIRE 8 UNDER WIRES 9 AND 10, DIRECTLY OVER
MOTOR HOUSING BEARING BOSS. ROUTE ALL WIRES
OVER MOTOR HOUSING BEARING BOSS TO PREVENT
PINCHING UNDER HANDLE COVER.

WIRES TO BE KEPT AWAY FROM THIS AREA TO
AVOID PINCHING UNDER HANDLE COVER.

TUCK WIRES DOWN
INTO TRAP. DRESS
WIRES AS
NECESSARY TO
PREVENT
PINCHING UNDER
HANDLE COVER.

WIRE #3 MUST BE
IN FAR LEFT WIRE
TRAP. WIRES 9 &
10 CAN BE
PLACED IN TWO
OTHER TRAPS IN
ANY ORDER.

LEAD WIRE TO BE INSERTED
INTO SWITCH SO INSULATION
IS FLUSH-SUBFLUSH
WITH OPENING

CAN BE ORIENTATED 180°
FROM AS SHOWN.

TAKE CARE TO AVOID
PINCHING WIRE UNDER
SWITCH.

WIRES TO BE
KEPT AWAY
FROM THIS
AREA TO
AVOID
PINCHING.

DO NOT
ROUTE
WIRES IN
SHADED
AREA.

WIRING SPECIFICATIONS					
Wire No.	Wire Color	Origin or Part No.	Gauge	Length	Terminals, Connectors and End Wire Preparation
1	Black	Pin Hsg. Assy.	18	----	Component of pin housing assembly.
2	White	Pin Hsg. Assy.	18	----	Component of pin housing assembly.
3	Green	Pin Hsg. Assy.	18	----	Component of pin housing assembly / Strip 3/16" for T1.
4	Blue	23-94-6247	18	2-3/8"	Strip 3/16" for T4 / Strip 3/16" and tin.
5	Blue	23-94-6232	18	4"	Strip 3/16" for T3 / Strip 3/16" and tin.
6	White	23-94-6237	18	4-1/8"	Strip 3/16" for T4 / Strip 3/16" and tin.
8	Black	Module	18	2"	Strip 3/16" for T4.
9	Black	Module	18	5-1/2"	Strip 5/16" and tin.
10	Blue	Module	18	5-1/2"	Strip 5/16" and tin.
11	White	23-94-6242	18	3-3/8"	Strip 3/16" for T3 / Strip 3/16" for T4.

BULK LEAD WIRE - BULLETIN 58-01-0003

NOTE:
All leads must be held to ± 1/8".
All lead lengths are before stripping.

TERMINAL DESCRIPTION		
Code	Part No.	Qty.
T1	23-74-0615	1
T3	23-74-1090	2
T4	23-74-1100	4

CONNECTOR DESCRIPTION		