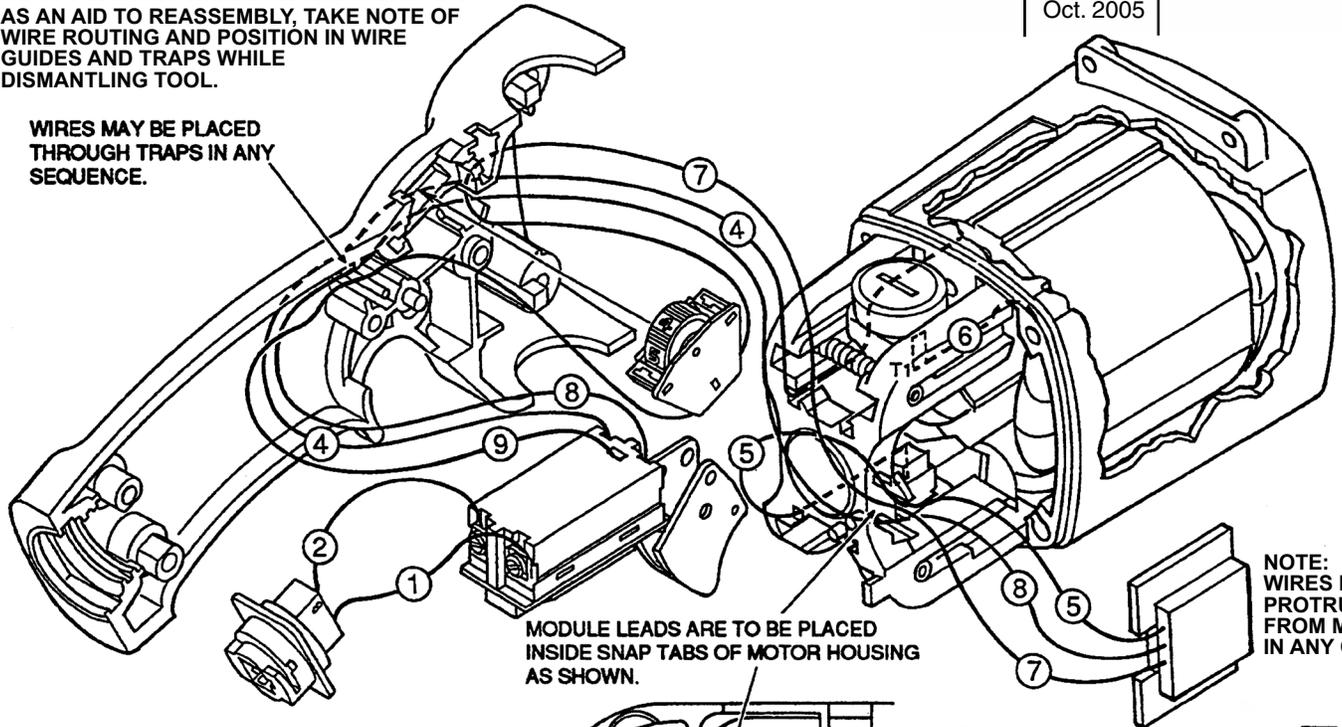


# WIRING INSTRUCTIONS

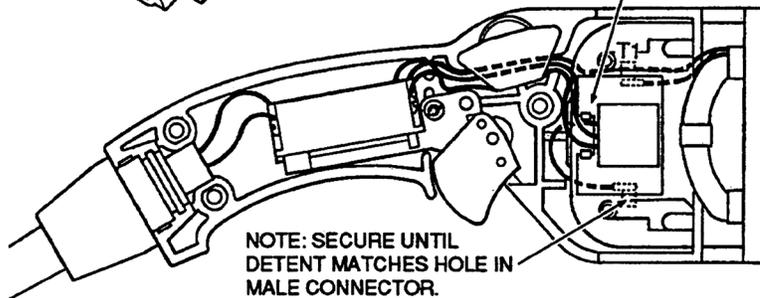
<b>TITLE</b> 50 SERIES with DIAL SPEED CONTROL	<b>BULLETIN</b> 58-01-0225
MILWAUKEE ELECTRIC TOOL CORP. 13135 WEST LISBON RD. BROOKFIELD,	DATE Oct. 2005

AS AN AID TO REASSEMBLY, TAKE NOTE OF WIRE ROUTING AND POSITION IN WIRE GUIDES AND TRAPS WHILE DISMANTLING TOOL.

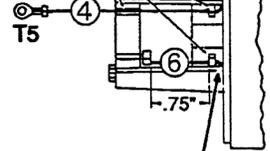
WIRES MAY BE PLACED THROUGH TRAPS IN ANY SEQUENCE.



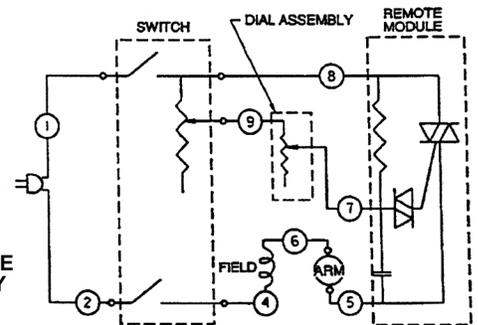
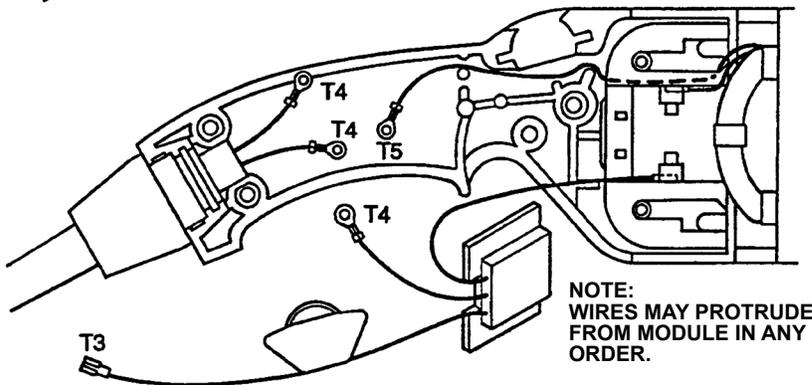
NOTE: WIRES MAY PROTRUDE FROM MODULE IN ANY ORDER.



NOTE WIRE TRAPS (3 PLACES)



TUCK EXCESS WIRE TOWARD FIELD IRON.



## WIRING SPECIFICATIONS

Wire No.	Wire Color	Origin or Part No.	GA.	Length	Terminals, Connectors and 1 or 2 End Wire Preparation
1	WHITE	CORD	18	2-1/4"	PART OF BLADE HOUSING ASSY. STRIP 3/16" FOR T4.
2	BLACK	CORD	18	2-1/4"	PART OF BLADE HOUSING ASSY. STRIP 3/16" FOR T4.
4	BLACK	FIELD	16	6"	STRIP 3/16" FOR T5.
5	BLACK	MODULE	18	4-1/4"	PART OF DIAL/MODULE ASSEMBLY. STRIP 1/8" FOR T1.
6	YELLOW	FIELD	16	1-3/8"	STRIP 1/8" FOR T1.
7	BLACK	MODULE	18	3"	PART OF DIAL/MODULE ASSEMBLY.
8	BLACK	MODULE	18	5-9/16"	PART OF DIAL/MODULE ASSEMBLY. STRIP 3/16" FOR T4.
9	BLACK	DIAL	18	2-5/16"	PART OF DIAL/MODULE ASSEMBLY. STRIP 1/8" FOR T3.

**NOTE:**

All leads must be held to  $\pm .125"$ .  
All lead lengths are before stripping.

### TERMINAL DESCRIPTION

Code	Part No.	Qty.
T1	23-74-0750	2
T3	23-74-1170	1
T4	23-74-0895	3
T5	23-74-0850	1

### CONNECTOR DESCRIPTION

Code	Part No.	Qty.

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