WIRING INSTRUCTIONS

TITLE IMPACT WRENCH

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

58-01-1821

BLACK WIRE #4 ROUTE BLACK WIRE #4 SHOULD BE TRAPPED BETWEEN PIN AND THROUGHTRAPS. HOUSING RIB PRIOR TO FIELD INSTALLATION. **TUCK WHITE WIRE #8** AND BLACK WIRE #6 INTO THIS POCKET. WHITE WIRE #8 TO FIELD CONNECTOR TERMINAL 4. BLACK WIRE #4 TO TOP BRUSH. BLUE WIRE #3 TO BOTTOM BRUSH. **ROUTE BLUE WIRE #3 BLACK WIRE #6** THROUGHTRAPS. **TO FIELD** CONNECTOR TERMINAL 2. WHITE WIRE #1 FROM BLADE HOUSING ASSEMBLY. -(4)− black **BLACK WIRE #5 TO FIELD** TOP BRUSH CONNECTOR TERMINAL 1. BLACK WIRE #2 FROM BLADE ARMATURE HOUSING ASSEMBLY. воттом BLUE **BLUE WIRE #7 TO FIELD** CONNECTOR TERMINAL 3. FIELD CONNECTOR TORQUE SWITCH BLACK (7)BLUE SCREWS TO 4-6 IN.-LBS. **FIELD** WHITE (1) CONNECTOR **DETAIL** 5)BLACK WHITE WIRE #8 WIRING SCHEMATIC FROM SWITCH. SWITCH 0 ② BLACK WIRE #6 (D=4 FROM SWITCH. phonen. 0 (2) BLACK BLUE WIRE #7 Γ_{4} ын () FROM SWITCH.

BLACK

FROM

WIRE #5

SWITCH

			—(8) _{WHIT}	TF BLUE	#5 AND BLU			
	WIRING SPECIFICATIONS							
Wire No.	Wire Color	Origin or Part No.	Gauge	Length	Terminals, Connectors and End Wire Preparation			
1	White	Blade Hsg.	16	2.85	Component of the blade housing assembly.			
2	Black	Blade Hsg.	16	2.75	Component of the blade housing assembly.			
3	Blue	23-94-0260	18	4.30	Strip .188 for T2. Strip .210 for T4.			
4	Black	23-94-0265	18	8.00	Strip .188 for T2. Strip .210 for T4.			
5	Black	23-94-0250	18	4.75	Strip .188 for T1. Strip .32 and tin.			
6	Black	23-94-0240	18	2.75	Strip .188 for T2 and T3.			
7	Blue	23-94-0245	18	4.75	Strip .188 for T1. Strip .32 and tin.			
8	White	23-94-0255	18	2.90	Strip .188 for T1 and T2.			
BULK LEAD WIRE - BULLETIN 58-01-0003								

BLACK(6)

(7) BLUE

-()

®-

③--••--**①**

WHITE(1)

NOTE:

ROUTE BLUE WIRE #3 FROM BOTTOM BRUSH

BETWEEN BLACK WIRE #5 AND BLUE WIRE #7.

Nov. 2000

All lead lengths are before stripping. All leads must be held to ± .125" unless specified elsewhere.

SWITCH

(BOTTOM VIEW)

TERMINAL DESCRIPTION							
TERIVIINAL DESCRIPTION							
Code	ode Part No.						
T1	23-74-0010	3					
T2	23-74-1060	4					
T3	23-74-1100	1					
T4	23-74-2420	2					