# WIRING INSTRUCTIONS

**TITLE** **SANDERS, GRINDERS, & POLISHERS**

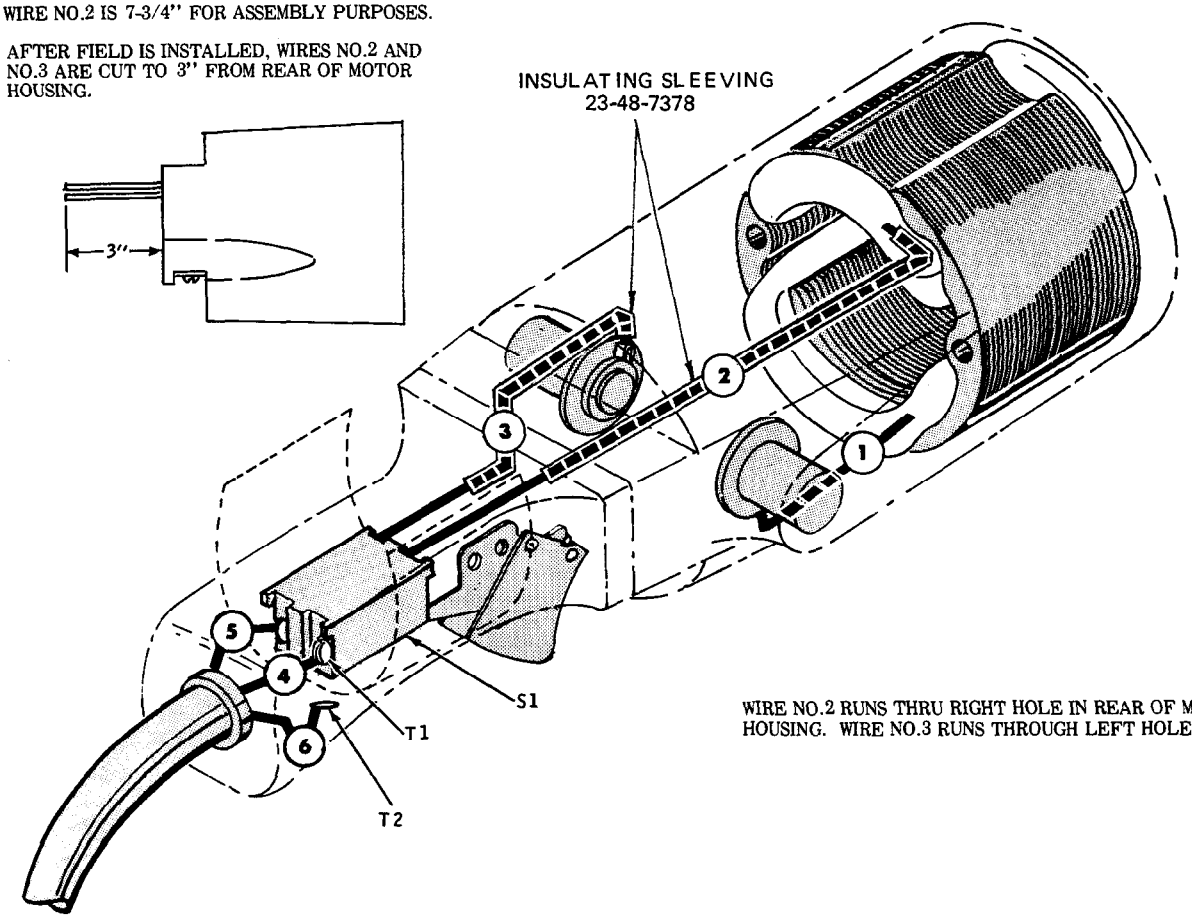
MILWAUKEE ELECTRIC TOOL CORP. 13135 WEST LISBON RD. BROOKFIELD, WIS.

Date May '73

**BULLETIN 58-01-0310**

WIRE NO.2 IS 7-3/4" FOR ASSEMBLY PURPOSES.

AFTER FIELD IS INSTALLED, WIRES NO.2 AND NO.3 ARE CUT TO 3" FROM REAR OF MOTOR HOUSING.




WIRE NO.2 RUNS THRU RIGHT HOLE IN REAR OF MOTOR HOUSING. WIRE NO.3 RUNS THROUGH LEFT HOLE.

USE LOCK WASHERS UNDER ALL SWITCH TERMINALS.

NOTE:
ALL LEADS MUST BE HELD TO ± 1/8"
ALL FIELD LEADS TO BE MEASURED FROM AND PERPENDICULAR TO LAMINATIONS.
ALL LEAD LENGTHS ARE BEFORE STRIPPIN

**WHERE TERMINAL AND CONNECTOR COMBINATIONS ARE SPECIFIED, SEE ELECTRICAL PARTS CHART FOR PART NO. AND QUANTITY AND DRAWING FOR ACTUAL HOOK-UP**

## WIRING SPECIFICATIONS

| Wire Color | Wire No. | Ga. | Lgth. in. | Terminal T1 | Terminal T2 | Terminal T3 | Terminal T4 | Connector C1 | Connector C2 | Connector C3 | Connector C4 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Yellow | 1 | Fld. | 2-3/4 | | | | | | | | |
| Black | 2 | Fld. | — | X | —SEE NOTE | | | | | | |
| Yellow | 3 | 16 | 4-1/2 | X | | | | | | | |
| White | 4 | Cord | 2-1/2 | X | | | | | | | |
| Black | 5 | Cord | 2-1/2 | X | | | | | | | |
| Green | 6 | Cord | 2-1/2 | | X | | | | | | |

## Electrical Parts

**TERMINAL DESCRIPTION**

| Code | Part No. | Qnty. |
|---|---|---|
| T1 | 23-74-0330 | 4 |
| T2 | 23-74-0050 | 1 |

**CONNECTOR DESCRIPTION**

| Code | Part No. | Qnty. |
|---|---|---|
| | | |

**SWITCH DESCRIPTION**

| Code | Part No. | Qnty. |
|---|---|---|
| S1 | 23-66-0250 | 1 |