

# WIRING INSTRUCTIONS

**TITLE**

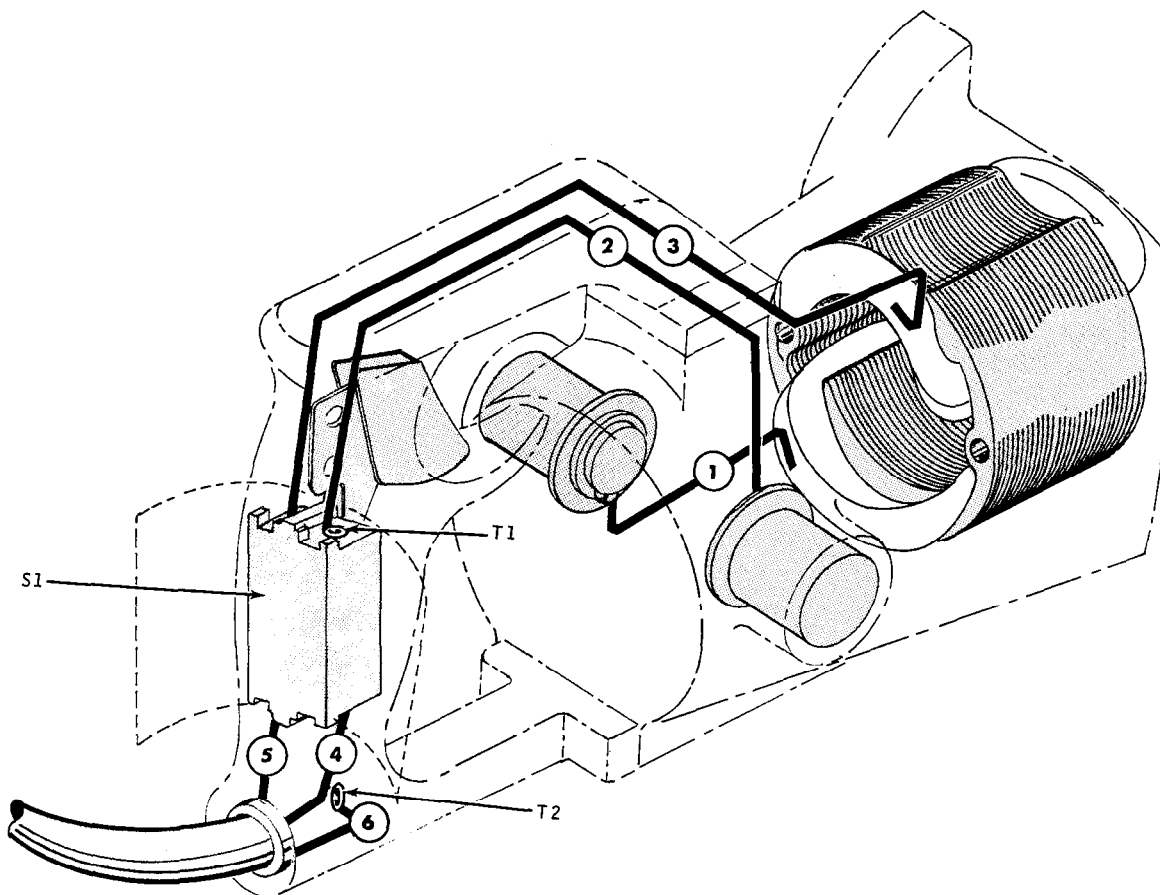
**WORM DRIVE SAWS**

MILWAUKEE ELECTRIC TOOL CORP.

13135 WEST LISBON RD. BROOKFIELD, WIS

Date  
July '69

**BULLETIN**  
**58-01-0340**



USE LOCK WASHERS UNDER  
ALL SWITCH TERMINALS.

NOTE:  
ALL LEADS MUST BE HELD TO  $\pm 1/8"$   
ALL FIELD LEADS TO BE MEASURED FROM  
AND PERPENDICULAR TO LAMINATIONS.  
ALL LEAD LENGTHS ARE BEFORE STRIPPING.

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 |    |    |    | Connector |    |    |    | Wire Color | Wire No. | Ga. | Lgth. in. | Terminal |    |    |    | Connector |    |    |    |
|------------|----------|------|-----------|----------|----|----|----|-----------|----|----|----|------------|----------|-----|-----------|----------|----|----|----|-----------|----|----|----|
|            |          |      |           | T1       | T2 | T3 | T4 | C1        | C2 | C3 | C4 |            |          |     |           | T1       | T2 | T3 | T4 | C1        | C2 | C3 | C4 |
| Yellow     | 1        | Fld. | 2-1/2     |          |    |    |    |           |    |    |    |            |          |     |           |          |    |    |    |           |    |    |    |
| Yellow     | 2        | 16   | 8-3/4     | X        |    |    |    |           |    |    |    |            |          |     |           |          |    |    |    |           |    |    |    |
| Black      | 3        | Fld. | 8         | X        |    |    |    |           |    |    |    |            |          |     |           |          |    |    |    |           |    |    |    |
| White      | 4        | Cord | 2-3/8     | X        |    |    |    |           |    |    |    |            |          |     |           |          |    |    |    |           |    |    |    |
| Black      | 5        | Cord | 2-3/8     | X        |    |    |    |           |    |    |    |            |          |     |           |          |    |    |    |           |    |    |    |
| Green      | 6        | Cord | 2-3/8     |          | X  |    |    |           |    |    |    |            |          |     |           |          |    |    |    |           |    |    |    |

## Electrical Parts

| TERMINAL DESCRIPTION  |            |      |
|-----------------------|------------|------|
| Code                  | Part No.   | Qty. |
| T1                    | 23-74-0330 | 4    |
| T2                    | 23-74-0050 | 1    |
| CONNECTOR DESCRIPTION |            |      |
| Code                  | Part No.   | Qty. |
|                       |            |      |
| SWITCH DESCRIPTION    |            |      |
| Code                  | Part No.   | Qty. |
| S1                    | 23-66-0500 | 1    |