WIRING INSTRUCTIONS

ALIGN SWITCH RAILS

IN HANDLE GROOVES

TITLE

ROUTE ALL WIRES ALONG REAR OF

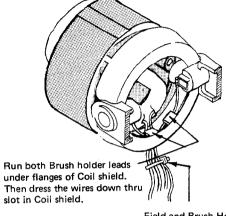
SWITCH

BULLETIN 58-01-0625

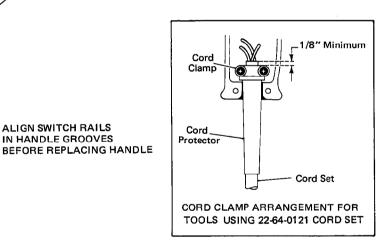
MILWAUKEE ELECTRIC TOOL CORP. 13135 WEST LISBON RD. BROOKFIELD.WIS

DATE Jan. '83

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



Field and Brush Holder Wires Should be tied Together with Wire Tie 23-78-0100.



| WIRING SPECIFICATIONS | | | | | |
|-----------------------|---------------|--------------------|--------|---|--|
| Wire No. | Wire Color | Origin or Gauge | Length | Terminals, Connectors and 1 or 2 End Wire Preparation | |
| 1 | Black | Cord | 3-3/4" | Strip 1/4" for T1 | |
| 2 | White | Cord | 3-3/4" | Strip 1/4" for T1 | |
| 3 | Green | Cord | 7-1/4" | Strip 3/16" for T2 | |
| 4 | Black | Field | 5" | Strip 1/4" for T1 | |
| 5 | Yellow | Field | 4-7/8" | Strip 1/4" for T1 | |
| 6 | White | 16 | 7-1/8" | Strip 1/4" for T1/Strip 1/4" for T1 | |
| 7 | Red | 16 | 7-1/8" | Strip 1/4" for T1/Strip 1/4" for T1 | |
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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 stripping.

| TERMINAL DESCRIPTION | | | | | | | |
|-----------------------|------------|-------|--|--|--|--|--|
| Code | Part No. | Qnty. | | | | | |
| | | | | | | | |
| T1 | 22-44-0090 | 8 | | | | | |
| T2 | 23-74-0851 | 1 | | | | | |
| | | | | | | | |
| CONNECTOR DESCRIPTION | | | | | | | |
| Code | Part No. | Qnty. | | | | | |
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