

WIRING INSTRUCTIONS

TITLE

SANDERS & GRINDERS

BULLETIN

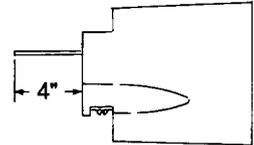
MILWAUKEE ELECTRIC TOOL CORP. 13135 WEST LISBON RD. BROOKFIELD, WIS.

DATE
Oct. '91

58-01-0307

TOP ILLUSTRATION SHOWS THE WIRE ROUTING FOR TOOLS WITH CURVED HANDLES (OLD DESIGN), BOTTOM ILLUSTRATION SHOWS THE WIRE ROUTING FOR STRAIGHT HANDLE TOOLS.

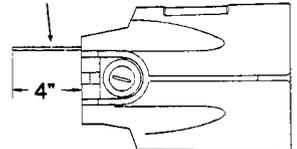
NOTE:
AFTER FIELD IS INSTALLED,
CUT WIRE NO. 5 TO 4" FROM
REAR OF MOTOR HOUSING.



CURVED DESIGN

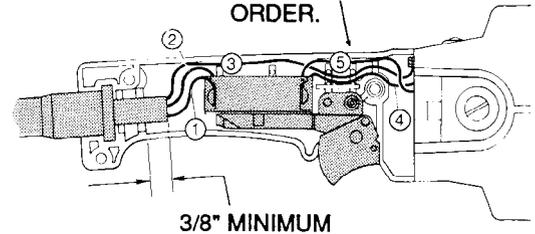
STRAIGHT DESIGN

NOTE:
AFTER FIELD IS INSTALLED,
CUT WIRE NO. 5 TO 4" FROM
REAR OF MOTOR HOUSING.



NOTE:
WIRES CAN BE ROUTED
IN ANY TRAP AND
IN ANY ORDER.

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3/8" MINIMUM

WIRING SPECIFICATIONS

Wire No.	Wire Color	Origin or Gauge	Length	Terminals, Connectors and 1 or 2 End Wire Preparation
1	Black	Cord/14 Ga.	2"	Strip 3/16" For T2.
2	White	Cord/14 Ga.	2"	Strip 3/16" For T2.
3	Green	Cord/14Ga.	6-3/4"	Strip 3/16" For T1.
4	Yellow	16 Ga.	5"	Strip 3/16" For T2/Strip 3/16" For T3.
5	Black	Field/16 Ga.	See Note	Strip 3/16" for T2.
6	Yellow	Field/16 Ga.	2-3/4"	Strip 3/16" For T3.

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.

TERMINAL DESCRIPTION

Code	Part No.	Qty.
T1	23-74-0841	1
T2	23-74-0851	4
T3	23-74-0300	2

CONNECTOR DESCRIPTION

Code	Part No.	Qty.