

WIRING INSTRUCTIONS

TITLE

BODY GRIP ROUTER

BULLETIN

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

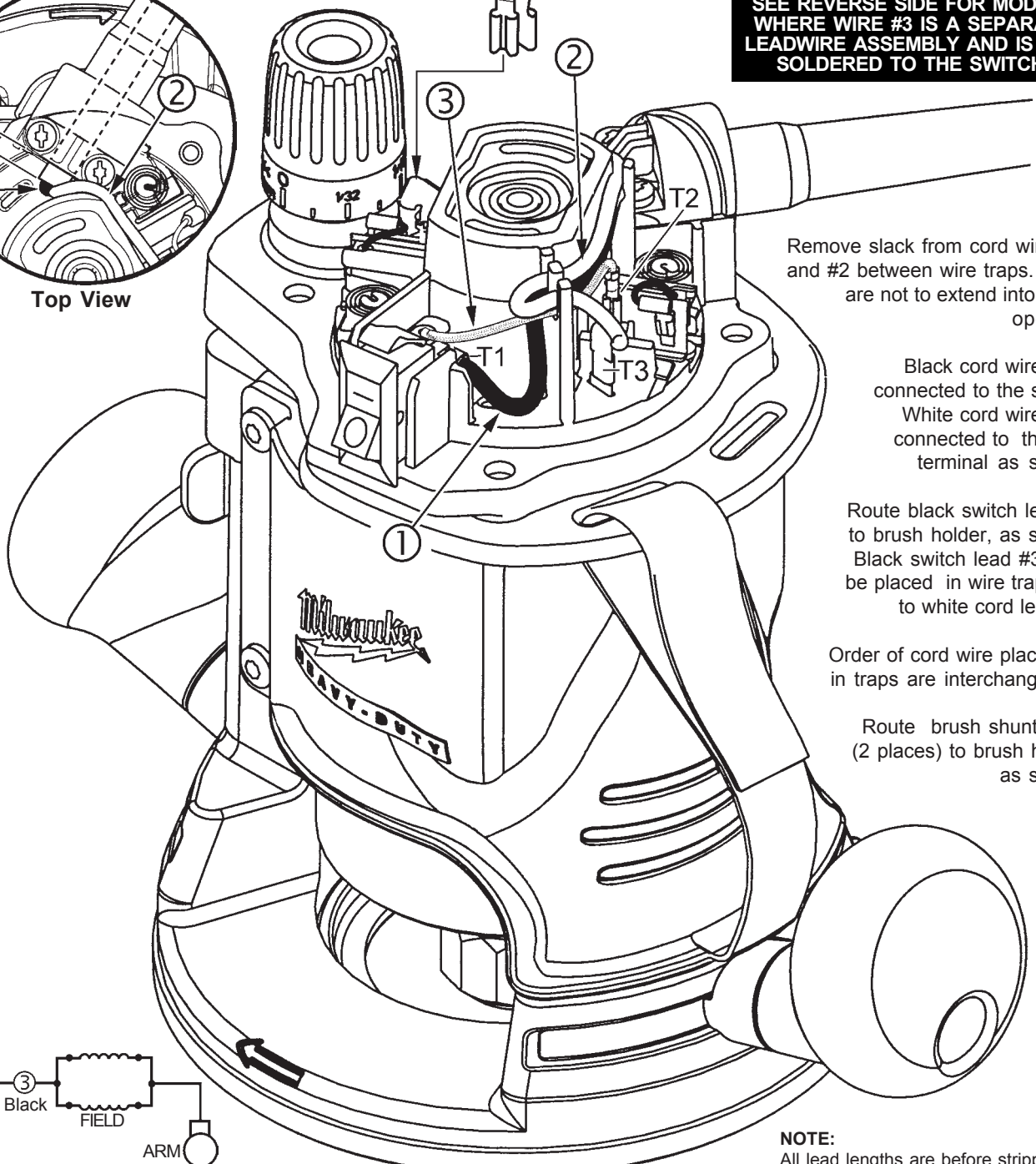
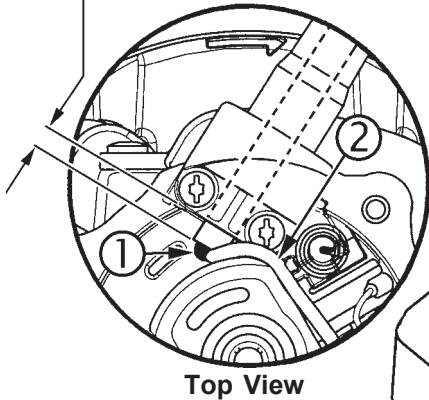
DATE
Oct. 2003

58-01-0705

Cord jacket to extend past cord clamp approx. 1/4".

Connector Terminal (Jumper)
No. 23-74-0055

SEE REVERSE SIDE FOR MODELS WHERE WIRE #3 IS A SEPARATE LEADWIRE ASSEMBLY AND IS NOT SOLDERED TO THE SWITCH.



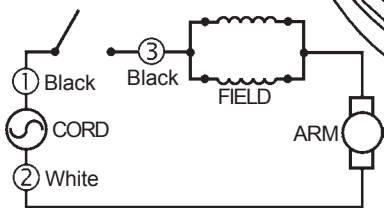
Remove slack from cord wires #1 and #2 between wire traps. Wires are not to extend into frame opening.

Black cord wire #1 is connected to the switch.
White cord wire #2 is connected to the field terminal as shown.

Route black switch lead #3 to brush holder, as shown.
Black switch lead #3 must be placed in wire trap prior to white cord lead #2.

Order of cord wire placement in traps are interchangeable.

Route brush shunt wires (2 places) to brush holder, as shown.



WIRING SCHEMATIC

NOTE:
All lead lengths are before stripping.
All leads must be held to $\pm .125"$ unless specified elsewhere.
Strip wire per ES 13-11.
Crimp terminals per ES 13-15.

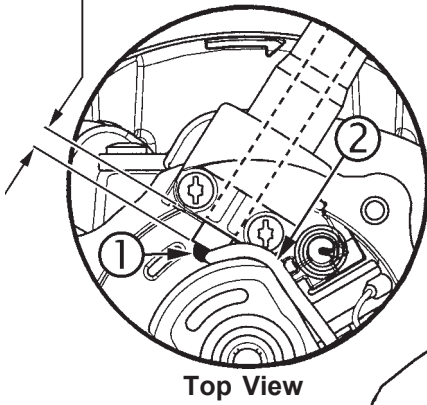
WIRING SPECIFICATIONS

Wire No.	Wire Color	Origin or Part No.	Gauge	Length	Terminals, Connectors and End Wire Preparation
1	Black	Cord	16	4-3/4"	Component of cord assembly. Strip 3/16" for T1.
2	White	Cord	16	4-3/4"	Component of cord assembly. Strip 3/16" for T3.
3	Black	Switch	18	2-1/2"	Component of switch assembly. Strip 3/16" for T2.

TERMINAL DESCRIPTION

Code	Part No.	Qty.
T1	23-74-0065	1
T2	23-74-1060	1
T3	23-74-0605	1

Cord jacket to extend past cord clamp approx. 1/4".



Connector Terminal (Jumper)
No. 23-74-0055

SEE REVERSE SIDE FOR MODELS WHERE WIRE #3 IS A COMPONENT OF THE SWITCH AND IS SOLDERED ONTO THE TOP TERMINAL.

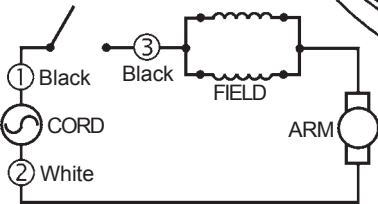
Remove slack from the cord wires #1 and #2 between wire traps. Wires are not to extend into the frame opening.

Black cord wire #1 is connected to the switch. White cord wire #2 is connected to the field terminal as shown.

Connect T1 from the black leadwire assembly #3 to the top terminal on the switch. Route #3 to the brush holder and connect T2, as shown. Black leadwire #3 must be placed in the wire trap prior to the white cord lead #2.

Order of cord wire placement in traps are interchangeable.

Route brush shunt wires (2 places) to brush holder, as shown.



WIRING SCHEMATIC

NOTE:

All lead lengths are before stripping. All leads must be held to $\pm .125"$ unless specified elsewhere. Strip wire per ES 13-11. Crimp terminals per ES 13-15.

WIRING SPECIFICATIONS

Wire No.	Wire Color	Origin or Part No.	Gauge	Length	Terminals, Connectors and End Wire Preparation
1	Black	Cord	16	4-3/4"	Component of cord assembly. Strip 3/16" for T1.
2	White	Cord	16	4-3/4"	Component of cord assembly. Strip 3/16" for T3.
3	Black	23-94-0040	18	2-1/2"	Leadwire assembly. Strip 3/16" for T1 and T2.

TERMINAL DESCRIPTION

Code	Part No.	Qty.
T1	23-74-0065	2
T2	23-74-1060	1
T3	23-74-0605	1