

WIRING INSTRUCTIONS

TITLE

14" Abrasive Cut-Off Machine

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

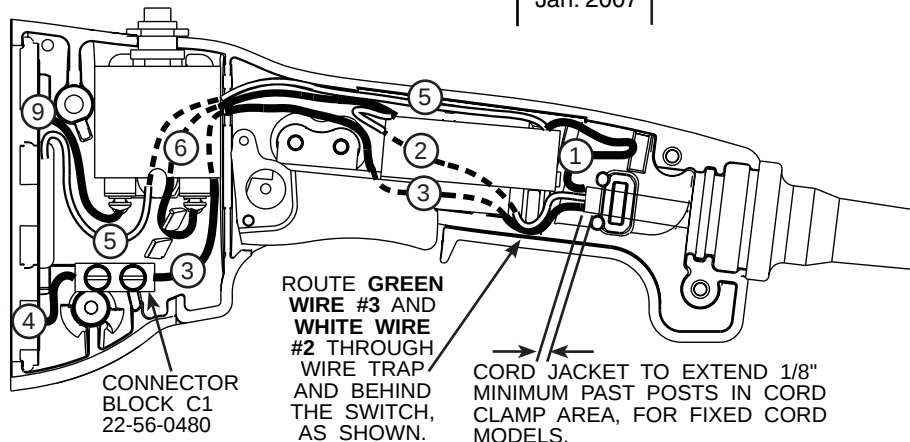
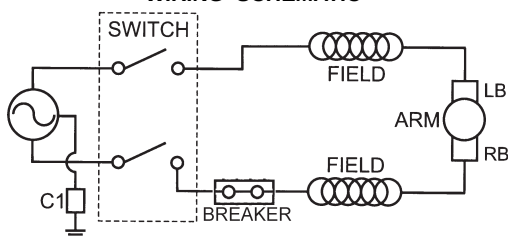
DATE

Jan. 2007

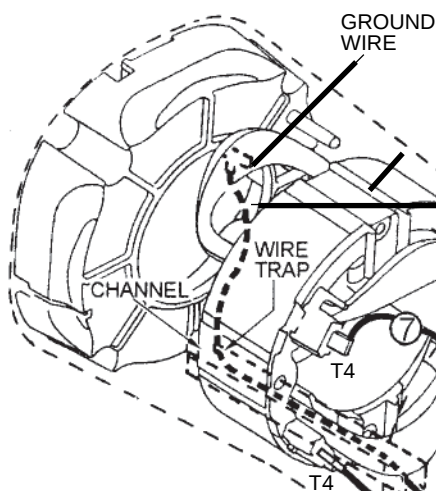
BULLETIN

58-01-1372

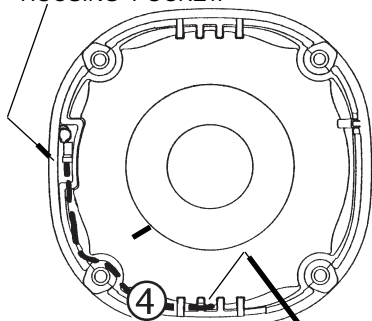
WIRING SCHEMATIC



ROUTE GREEN WIRE #4 STARTING FROM THE FRONT OF THE MOTOR HOUSING. FROM THE GROUND WIRE CONNECTOR, ROUTE THE WIRE ALONG THE SIDE OF THE HOUSING, KEEPING THE WIRE AWAY FROM THE FIELD AND ARMATURE. PLACE THE WIRE IN THE WIRE TRAPS AND CHANNEL, AS SHOWN.

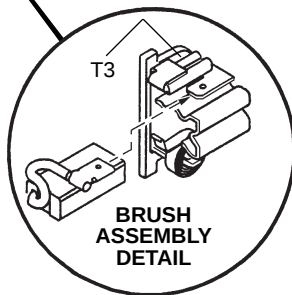


INSERT GROUND WIRE CONNECTOR INTO MOTOR HOUSING POCKET.



INSERT GREEN GROUND WIRE #4 INTO WIRE TRAP AND ROUTE THROUGH CHANNEL.

FRONT VIEW OF MOTOR HOUSING/BAFFLE



SEE THE REVERSE SIDE FOR ADDITIONAL WIRE ROUTING DETAILS

WIRING SPECIFICATIONS

Wire No.	Wire Color	Origin or Gauge	Length	Terminals, Connectors and 1 or 2 End Wire Preparation
1	Black	Cord	-----	Component of cord. Strip 3/16" for T1.
2	White	Cord	-----	Component of cord. Strip 3/16" for T1.
3	Green	Cord	-----	Component of cord.
4	Green	23-94-5650	13-1/8"	Leadwire assembly.
5	White	16	11-1/4"	23-94-9315. Strip 3/16" for T1/Strip 3/16" for T4.
6	Black	16	4"	23-94-5095. Strip 3/16" for T1/Strip 3/16" for T5.
7	Red	16	5-1/4"	23-94-9300. Strip 3/16" for T2/Strip 3/16" for T4.
8	White	16	4-5/8"	23-94-9305. Strip 3/16" for T2/Strip 3/16" for T4.
9	Black	16	9"	23-94-5090. Strip 3/16 for T4/Strip 3/16" for T5.

BULK LEAD WIRE - BULLETIN NO. 58-01-0003

FOR DOUBLE INSULATED TOOLS DISREGARD GREEN GROUND WIRES #3 AND #4 AND THE TERMINAL CONNECTOR BLOCK (C1).

T1	TO SWITCH
T2	TO MOTOR HOUSING
T3	TO BRUSH HOLDER
T4	TO FIELD
T5	TO BREAKER

TERMINAL DESCRIPTION

Code	Part No.	Qty.
T1	23-74-0120	4
T2	23-74-0610	2
T3	23-74-2115	2
T4	23-74-0585	4

CONNECTOR DESCRIPTION

Code	Part No.	Qty.
C1	22-56-0480	1

Top of tool

