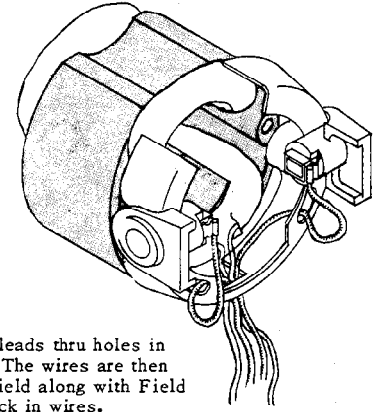
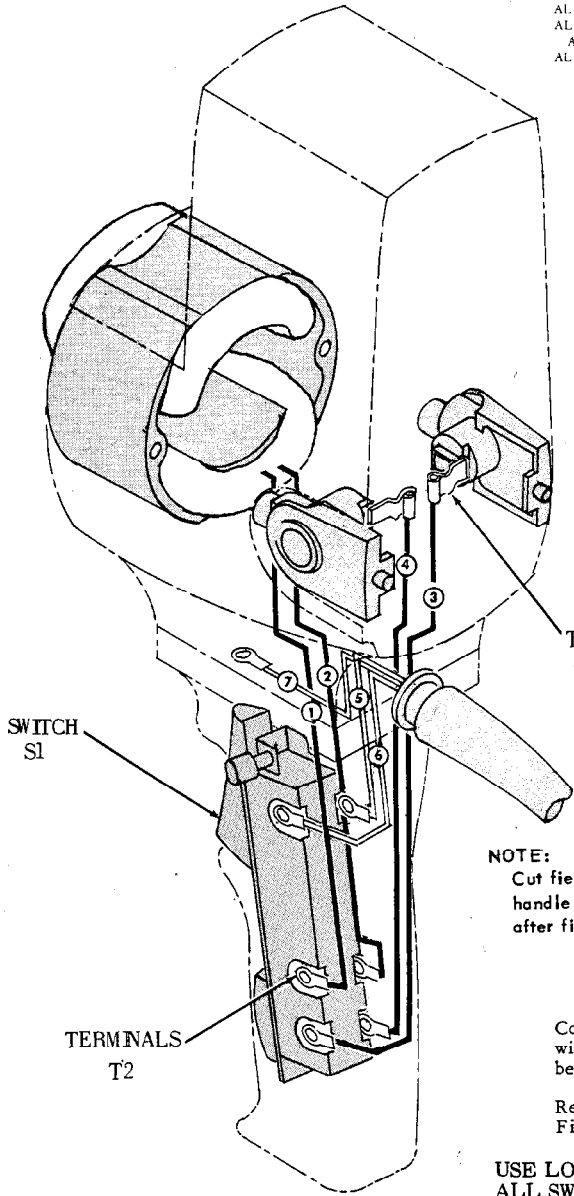


WIRING INSTRUCTIONS

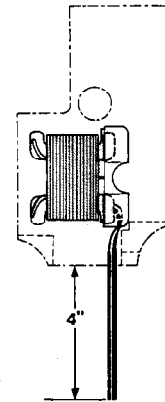
TITLE **1675-1 HOLE HAWG**

BULLETIN
58-01-0620

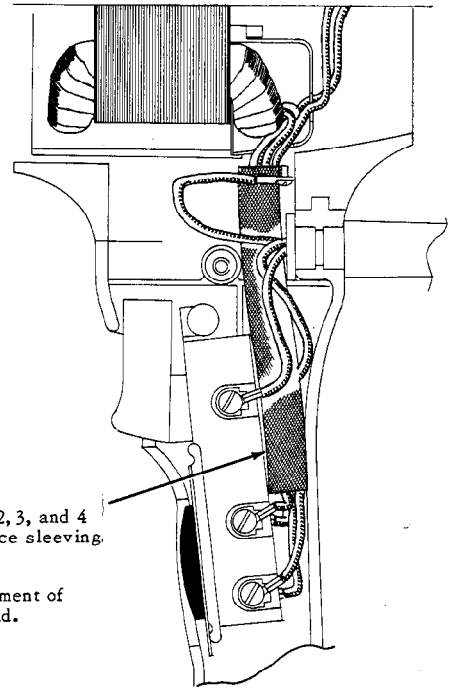
NOTE:
ALL LEADS MUST BE HELD TO $\pm 1/8"$
ALL FIELD LEADS TO BE MEASURED FROM
AND PERPENDICULAR TO LAMINATIONS.
ALL LEAD LENGTHS ARE BEFORE STRIPPING.



Important: Run both Brushholder leads thru holes in flange of coil shield. (See Dwg.) The wires are then dressed down thru slot in coil shield along with Field wires. Be sure to remove any slack in wires.



NOTE:
Cut field leads to 4" from handle mounting surface after field is installed.



Cover Field And Brushholder Wires No. 1, 2, 3, and 4 with insulating sleeve No. 23-48-0100. Place sleeving between cord set leads as shown.

Refer to detail dwg. above for proper placement of Field and Brushholder wires thru coil shield.

USE LOCK WASHERS UNDER ALL SWITCH TERMINALS.

Where Terminal And Connector Combinations are Specified See Electrical Parts Charts For Part No. And Quantity. See 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.	5-1/2	X														X																						
Black	2	Fld.	5-1/2	X														X																						
Red	3	16	8-1/4	X	X																																			
White	4	16	8-1/4	X	X																																			
White	5	Cord	2-3/8	X																																				

Electrical Parts

TERMINAL DESCRIPTION		
Code	Part No.	Qty.
T1	22-44-0090	2
T2	23-74-0050	7
CONNECTOR DESCRIPTION		
Code	Part No.	Qty.
SWITCH DESCRIPTION		
Code	Part No.	Qty.
S1	23-66-0750	1

WIRING INSTRUCTIONS

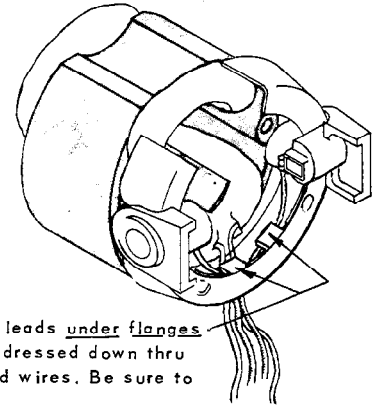
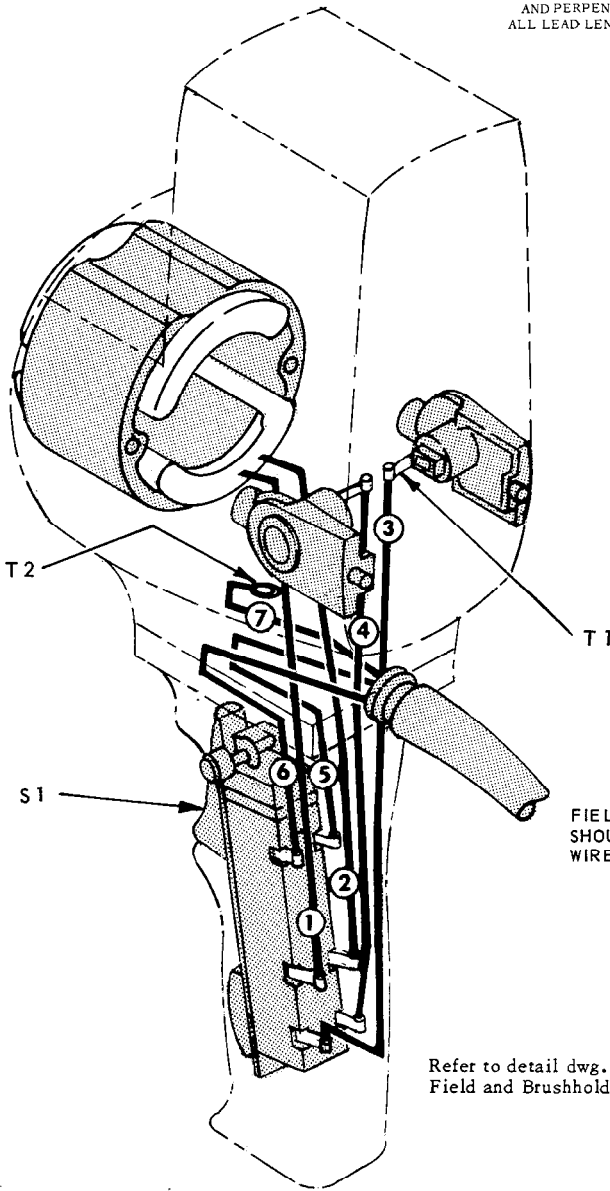
TITLE

1675-1 HOLE HAWG

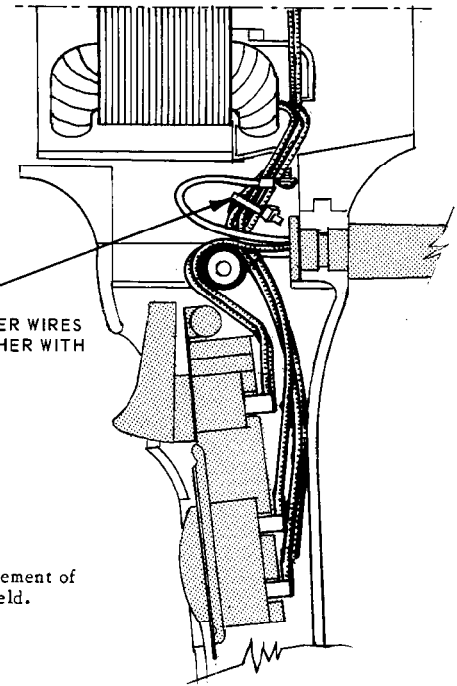
BULLETIN
58-01-0621

Date
June '71

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.



Important: Run both Brush holder leads under flanges of coil shield. The wires are then dressed down thru slot in coil shield along with Field wires. Be sure to remove any slack in wires.



FIELD AND BRUSH HOLDER WIRES SHOULD BE TIED TOGETHER WITH WIRE TIE 23-78-0100

Refer to detail dwg. above for proper placement of Field and Brushholder wires thru coil shield.

Where Terminal And Connector Combinations are Specified See Electrical Parts Charts For Part No. And Quantity. See 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	Field	5-1/4	X									Black	6	Cord	3-1/4	X																		
Black	2	Field	5-1/4	X									Green	7	Cord	2-3/8		X																	
Red	3	16	7	X (two T1)																															
White	4	16	7	X (two T1)																															
White	5	Cord	3-1/4	X																															

Electrical Parts

TERMINAL DESCRIPTION		
Code	Part No.	Qty.
T1	22-44-0090	8
T2	23-74-0050	1
CONNECTOR DESCRIPTION		
Code	Part No.	Qty.
SWITCH DESCRIPTION		
Code	Part No.	Qty.
S1	23-66-0751	1

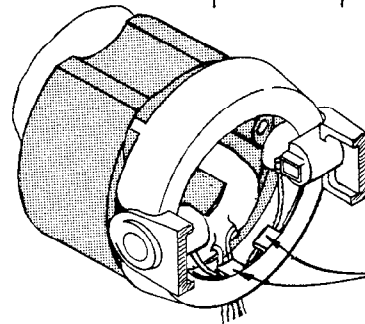
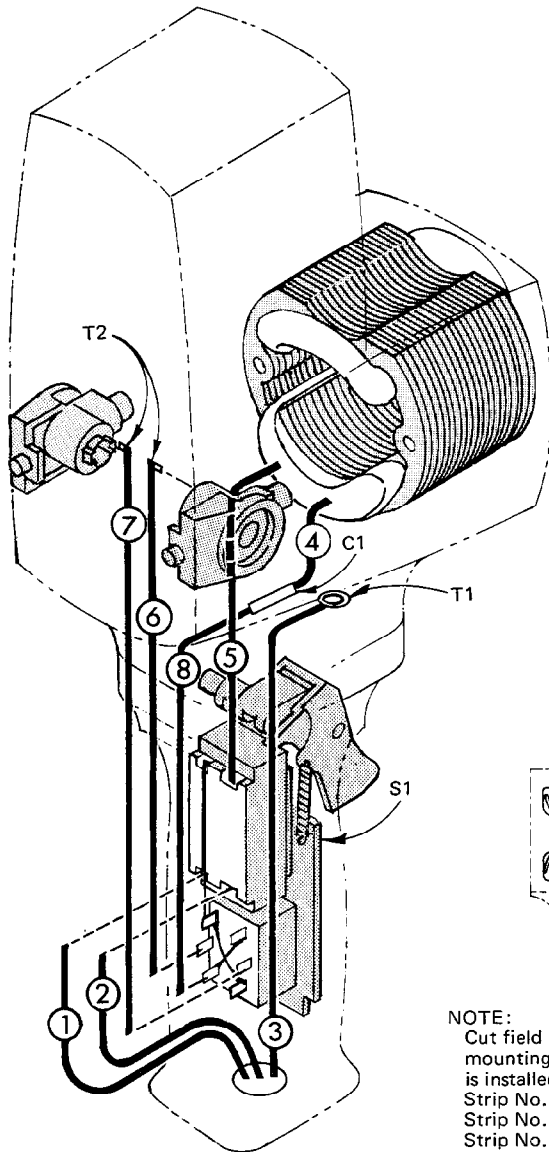
WIRING INSTRUCTIONS

TITLE

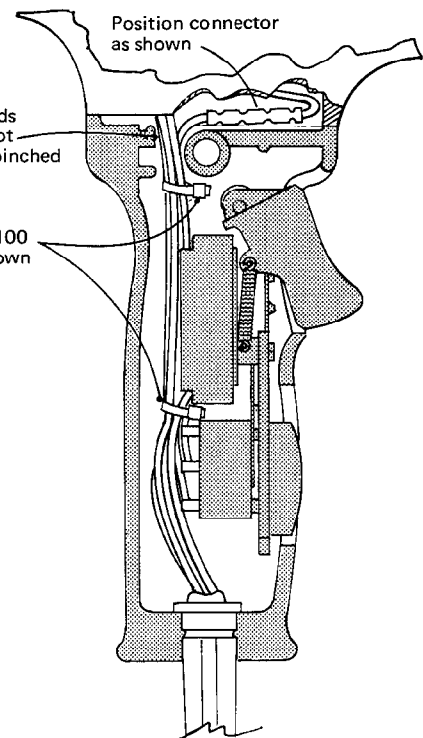
HOLE HAWG

DATE
June '75

**BULLETIN
58-01-0623**

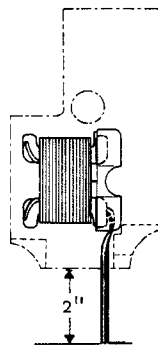


Run both Brush holder leads under flanges of Coil shield. Then dress the wires down thru slot in Coil shield



Position leads in handle slot to prevent pinched wires.

Place wire tie 23-78-0100 two places as shown



NOTE:
Cut field leads 2" from handle mounting surface after field is installed.
Strip No. 4 lead 1/4"
Strip No. 5 lead 3/8" & tin
Strip No. 1 & 2 leads 3/8" & tin

All lead lengths are before stripping.

WIRING SPECIFICATIONS

Wire No.	Wire Color	Origin or Gauge	Length	Terminal				Connector					
				T1	T2	T3	T4	C1	C2	C3	C4		
1	BLACK	CORD	3-1/4"										
2	WHITE	CORD	3-1/4"										
3	GREEN	CORD	7-1/4"	X									
4	YELLOW	FIELD	SEE NOTE					X					
5	BLACK	FIELD											
6	RED	SWITCH	8"		X								
7	YELLOW	SWITCH	8"		X								
8	BLACK	SWITCH	5"										

ELECTRICAL PARTS

TERMINAL DESCRIPTION		
Code	Part No.	Qty.
T1	23-74-0390	1
T2	22-44-0090	2
CONNECTOR DESCRIPTION		
Code	Part No.	Qty.
C1	23-74-0360	1
SWITCH DESCRIPTION		
Code	Part No.	Qty.
S1	23-66-0481	1

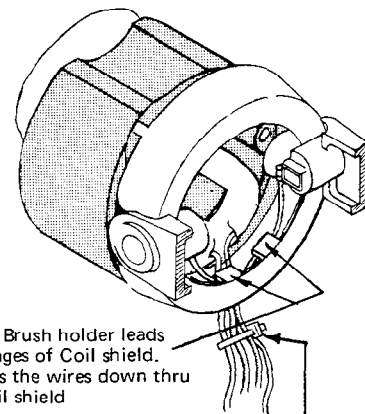
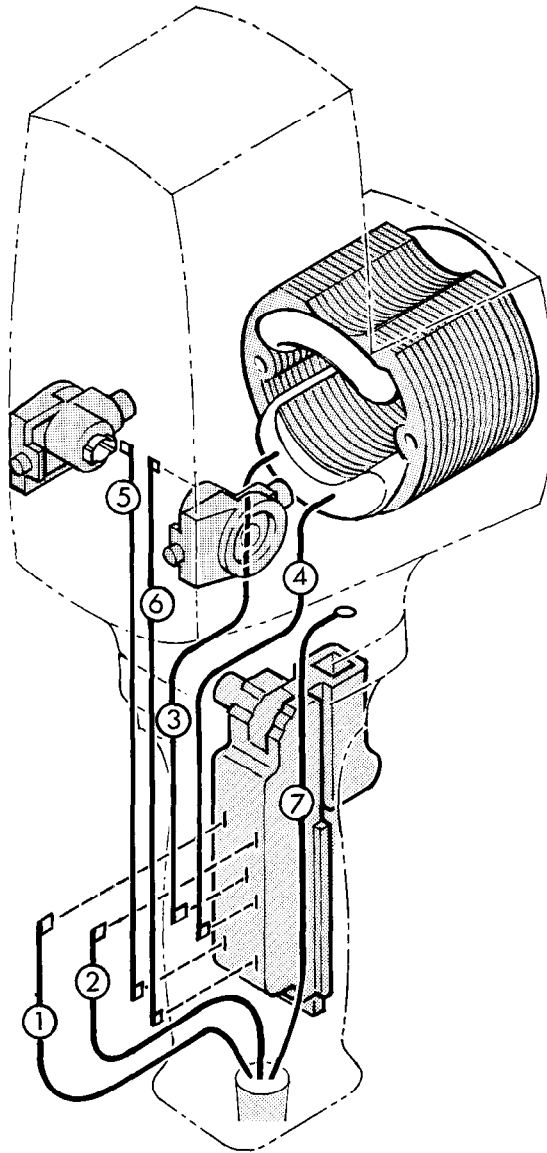
WIRING INSTRUCTIONS

TITLE

2-SPEED HOLE HAWG

**BULLETIN
58-01-0624**

DATE
April '76



Run both Brush holder leads under flanges of Coil shield. Then dress the wires down thru slot in Coil shield

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 3/8" for T1
2	White	Cord	3-3/4"	Strip 3/8" for T1
3	Yellow	Field	5-1/4"	Strip 3/8" for T1
4	Black	Field	5-3/8"	Strip 3/8" for T1
5	White	16	7-1/8"	Strip 3/8" for T1 / Strip 3/8" for T1
6	Red	16	7-1/8"	Strip 3/8" for T1 / Strip 3/8" for T1
7	Green	Cord	7-1/4"	Strip 3/16" for T2

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	22-44-0090	8
T2	23-74-0390	1

CONNECTOR DESCRIPTION

Code	Part No.	Qty.

WIRING INSTRUCTIONS

TITLE

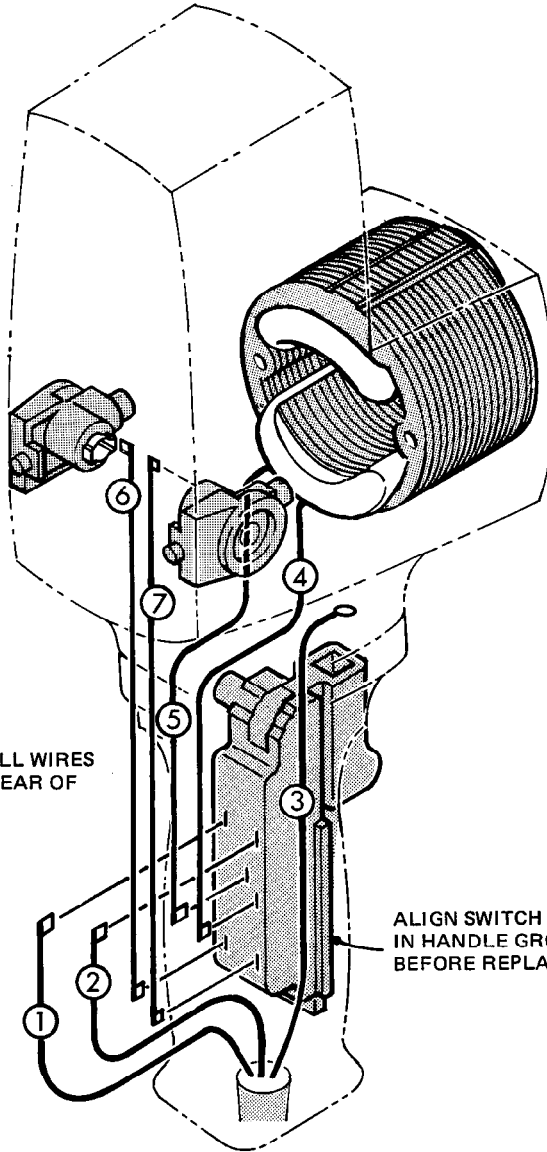
HOLE HAWG

BULLETIN

58-01-0625

DATE

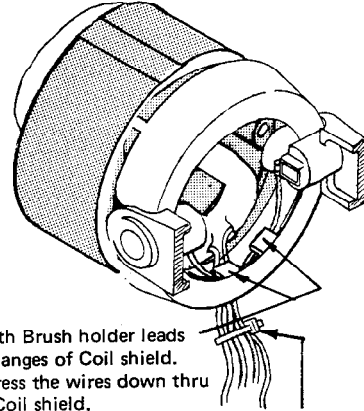
Jan. '83



ROUTE ALL WIRES
ALONG REAR OF
SWITCH

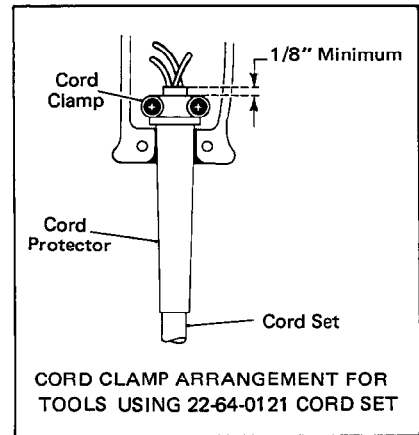
ALIGN SWITCH RAILS
IN HANDLE GROOVES
BEFORE REPLACING HANDLE

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



Run both Brush holder leads
under flanges of Coil shield.
Then dress the wires down thru
slot in Coil shield.

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



CORD CLAMP ARRANGEMENT FOR
TOOLS USING 22-64-0121 CORD SET

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

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	22-44-0090	8
T2	23-74-0851	1

CONNECTOR DESCRIPTION

Code	Part No.	Qty.

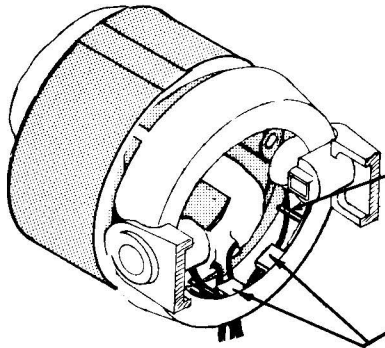
WIRING INSTRUCTIONS

TITLE

HOLE-HAWG

DATE
Jan. 2009

BULLETIN
58-01-0626



Run both brush holder leads under flanges of coil shield, then through slots in coil shield.

Tuck wires from brush holders behind pegs.

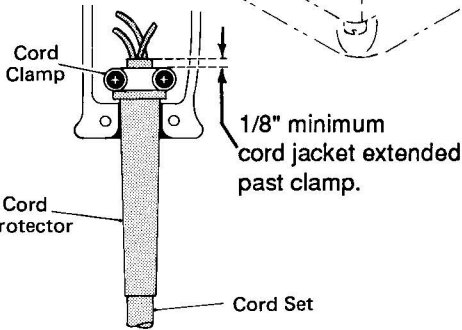
SEE REVERSE SIDE FOR TOOLS WITH ALTERNATIVE SWITCH CONFIGURATION

Tuck wires down in slot to avoid pinching between handles.

NOTE: All wires to be routed to rear of switch (on terminal side) to avoid pinching between switch and handles.

NOTE: Be sure switch rails are aligned in handle grooves before tightening handle screws.

NOTE: Orient terminal as shown.



WIRING SPECIFICATIONS				
Wire No.	Wire Color	Origin or Gauge	Length	Terminals, Connectors and 1 or 2 End Wire Preparation
1	BLACK	CORD	3-1/4"	STRIP 1/4" FOR T1
2	WHITE	CORD	3-1/4"	STRIP 1/4" FOR T1
3	GREEN	CORD	6-3/4"	STRIP 3/16" FOR T2
4	BLACK	FIELD	5"	STRIP 1/4" FOR T1
5	YELLOW	FIELD	5"	STRIP 1/4" FOR T1
6	WHITE	23-94-5855	8"	STRIP 1/4" FOR T1 / STRIP 3/16" FOR T3 *
7	RED	23-94-5860	8"	STRIP 1/4" FOR T1 / STRIP 3/16" FOR T3 *
* Lead Assy.: Already prepared. Info for reference only.				

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	22-44-0090	6
T2	23-74-0851	1
T3	23-74-0755	2

CONNECTOR DESCRIPTION		

WIRING INSTRUCTIONS

TITLE

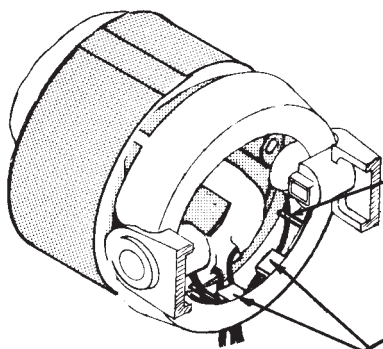
HOLE-HAWG

BULLETIN

DATE

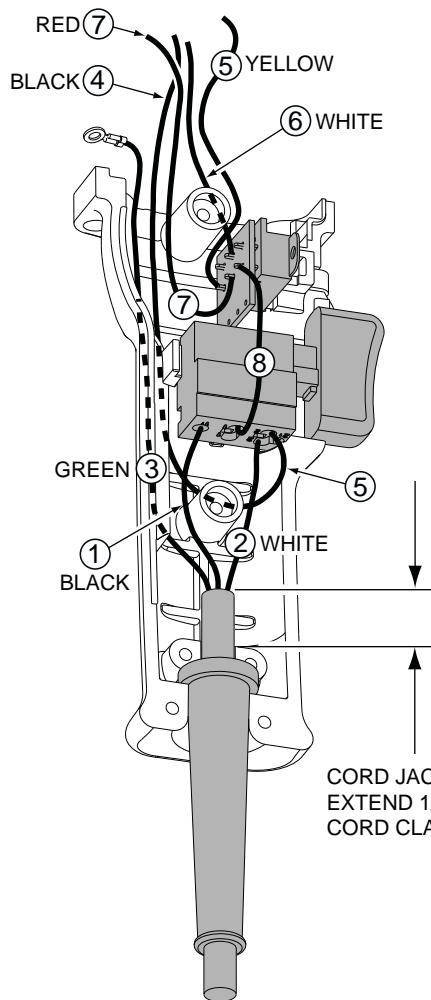
AS AN AID TO REASSEMBLY, TAKE NOTICE OF WIRE ROUTING AND POSITION IN WIRE GUIDES AND TRAPS WHILE DISMANTLING TOOL.

SEE REVERSE SIDE FOR TOOLS WITH ALTERNATIVE SWITCH CONFIGURATION



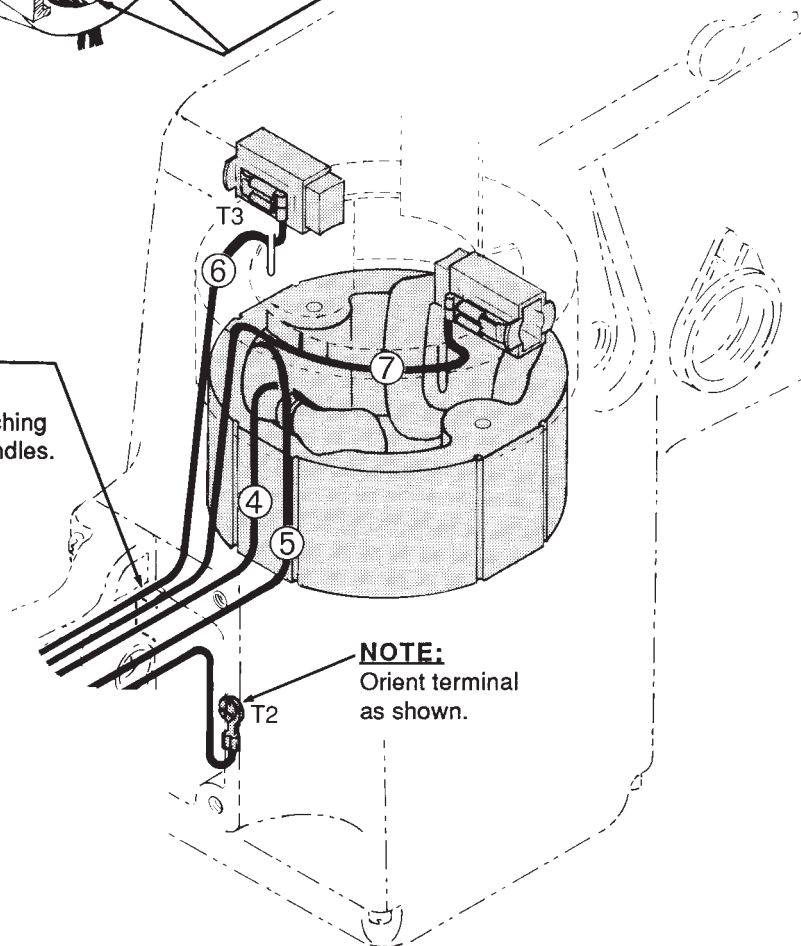
Run both brush holder leads under flanges of coil shield, then through slots in coil shield.

Tuck wires from brush holders behind pegs.



CORD JACKET TO EXTEND 1/4" MIN. PAST CORD CLAMP AREA.

Tuck wires down in slot to avoid pinching between handles.



NOTE:
Orient terminal as shown.

WIRING SPECIFICATIONS

Wire No.	Wire Color	Origin or Gauge	Length ±.13"	Terminals, Connectors and 1 or 2 End Wire Preparation
1	BLACK	22-64-1246	3"	COMPONENT OF CORD. STRIP 1/4" AND TIN.
2	WHITE	22-64-1246	3"	COMPONENT OF CORD. STRIP 1/4" AND TIN.
3	GREEN	22-64-1246	6-3/4"	COMPONENT OF CORD. STRIP 3/16" FOR T2.
4	BLACK	18-50-7076	-----	COMPONENT OF FIELD. STRIP 1/4" AND TIN.
5	YELLOW	18-50-7076	-----	COMPONENT OF FIELD. STRIP 1/4" AND TIN.
6	WHITE	23-94-5855	8"	STRIP 1/4" FOR T1. STRIP 3/16" FOR T3*.
7	RED	23-94-5860	8"	STRIP 1/4" FOR T1. STRIP 3/16" FOR T3*.
8	BLACK	JUMPER	-----	COMPONENT OF SWITCH.

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

NOTE:

All leads must be held to ± 1/8".
All lead lengths are before stripping.

TERMINAL DESCRIPTION		
Code	Part No.	Qty.
T2	23-74-0851	1
T3	23-74-0755	2

*LEAD WIRE ASSEMBLIES: ALREADY PREPARED, INFO FOR REFERENCE ONLY.