

WIRING INSTRUCTIONS

TITLE

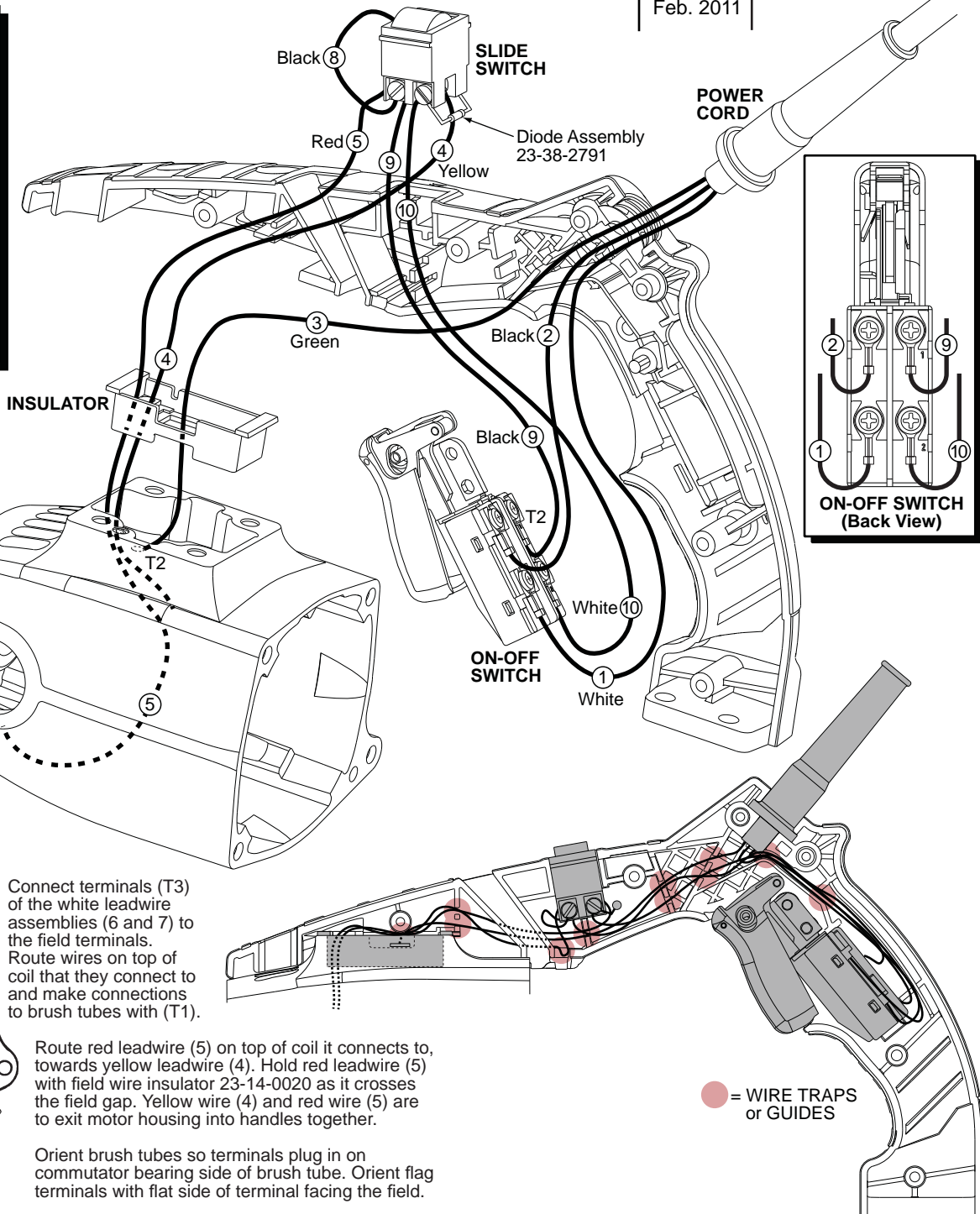
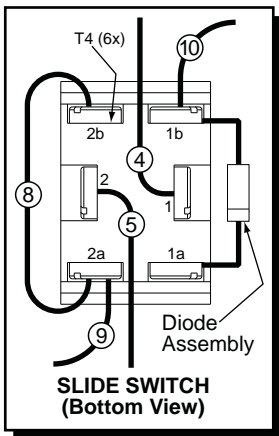
BAND SAW

BULLETIN

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

DATE
Feb. 2011

58-01-2001



Connect terminals (T3) of the white leadwire assemblies (6 and 7) to the field terminals. Route wires on top of coil that they connect to and make connections to brush tubes with (T1).

Route red leadwire (5) on top of coil it connects to, towards yellow leadwire (4). Hold red leadwire (5) with field wire insulator 23-14-0020 as it crosses the field gap. Yellow wire (4) and red wire (5) are to exit motor housing into handles together.

Orient brush tubes so terminals plug in on commutator bearing side of brush tube. Orient flag terminals with flat side of terminal facing the field.

WIRING SPECIFICATIONS

Wire No.	Wire Color	Origin or Gauge	Length	Terminals, Connectors and 1 or 2 End Wire Preparation
1	White	Cord	4.50"	Component of cord set 22-64-3415. Strip 3/16" for T2.
2	Black	Cord	3.75"	Component of cord set 22-64-3415. Strip 3/16" for T2.
3	Green	Cord	7.25"	Component of cord set 22-64-3415. Strip 3/16" for T2.
4	Yellow	18 Ga.	8-5/8"	Leadwire Assembly 23-94-6224. Strip 3/16" for T3 / Strip 3/16" for T4.
5	Red	18 Ga.	11-13/16"	Leadwire Assembly 23-94-6229. Strip 3/16" for T3 / Strip 3/16" for T4.
6	White	18 Ga.	3-7/8"	Leadwire Assembly 23-94-0020. Strip 3/16" for T3 / Strip 3/16" for T1.
7	White	18 Ga.	3-7/8"	Leadwire Assembly 23-94-0020. Strip 3/16" for T3 / Strip 3/16" for T1.
8	Black	16 Ga.	1-1/2"	Leadwire Assembly 23-94-6226. Strip 3/16" for T4 / Strip 3/16" for T4.
9	Black	16 Ga.	7-1/2"	Leadwire Assembly 23-94-6227. Strip 3/16" for T4 / Strip 3/16" for T2.
10	White	16 Ga.	8-5/8"	Leadwire Assembly 23-94-6228. Strip 3/16" for T4 / Strip 3/16" for T2.

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.
T1	22-44-0900	2
T2	23-74-0840	5
T3	23-74-0045	4
T4	23-74-0120	6