Milwaukee®

SERVICE PARTS LIST

BULLETIN NO.
55-06-1476

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS	REVISED BULLETIN 55-06-1475	DATE Oct. 2006

CORDLESS CAULK GUN

CATALOG NUMBER	**6560-51 (PCG 12)**	SERIAL NUMBER	**282B**	WIRING INSTRUCTION **SEE PAGE 3**
		PRODUCT NUMBER	**4000 3935 25**	

EXAMPLE:

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Component Parts (Small #) Are Included When Ordering The Assembly (Large #).

PLUNGER ROD

CARTRIDGE/ BARREL ASSY.
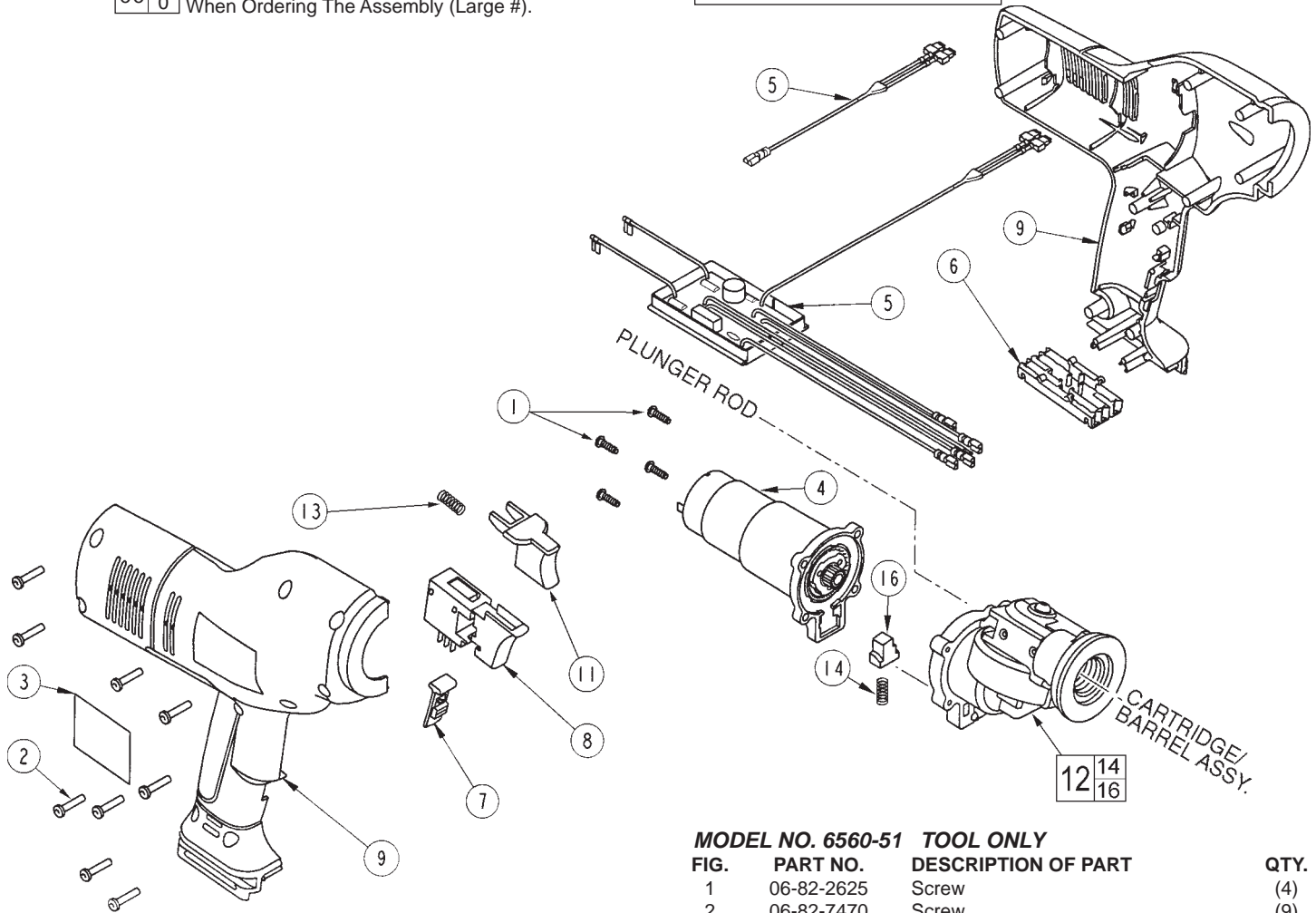
MODEL NO. 6560-51   TOOL ONLY

FIG.	PART NO.	DESCRIPTION OF PART	QTY.
1	06-82-2625	Screw	(4)
2	06-82-7470	Screw	(9)
3	12-20-3380	Service Nameplate Kit	(1)
4	14-50-0700	Motor / Gearcase Assembly	(1)
5	22-09-1625	P.C. Board Assembly	(1)
6	22-56-0195	Connector Block	(1)
7	23-66-2230	Lock Switch	(1)
8	23-66-2390	Switch	(1)
9	31-50-1490	Housing Kit	(1)
11	31-92-0340	Clutch Release Trigger	(1)
12	32-48-0090	Output Gearcase Assembly	(1)
13	40-50-0990	Trigger Spring	(1)
14	40-50-3930	Lever Spring	(1)
16	44-10-0500	Clutch Release Lever	(1)

SEE PAGE TWO FOR CARTRIDGE / BARREL ASSEMBLIES

MILWAUKEE ELECTRIC TOOL CORPORATION
13135 W. LISBON RD., BROOKFIELD, WI 53005

Drwg. 3

17a) Plunger Rod with internal threads
(for 10 oz. Cartridge Assembly and 9" Barrel Assembly)

17c) Plunger Rod with external threads (for 15" Barrel Assembly)
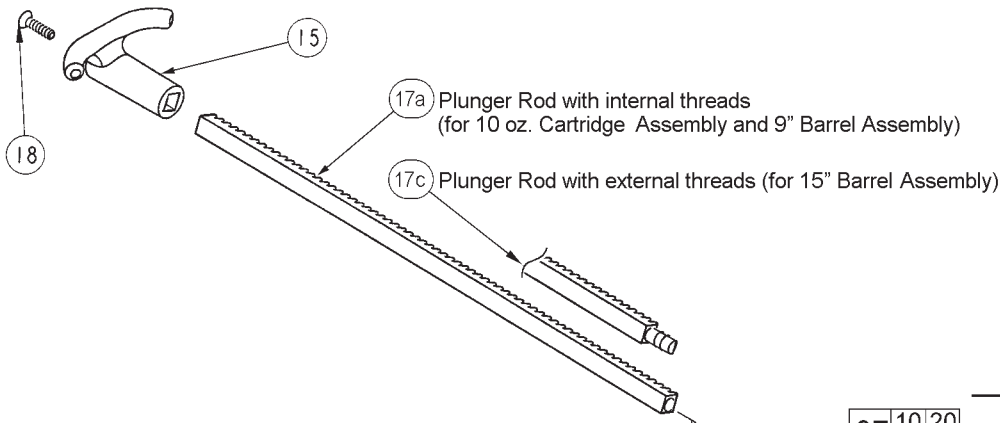
TOOL MODELS SHOWN BELOW ALSO INCLUDE COMPONENTS LISTED ON THE FRONT COVER

MODEL NO. 6560-50
TOOL with 10 OZ. CARTRIDGE and 9" BARREL ASSEMBLY

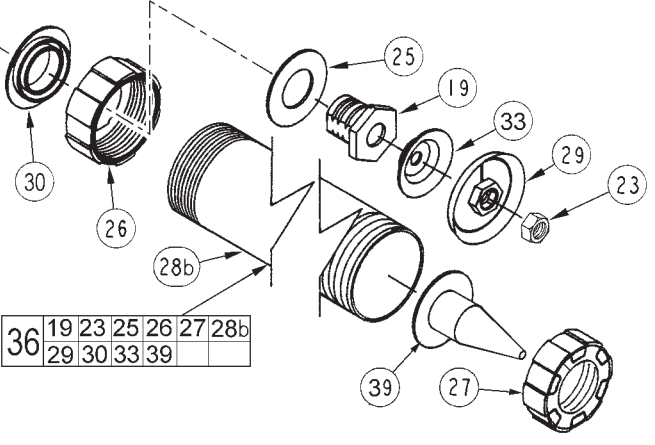| FIG.	PART NO.	DESCRIPTION OF PART	QTY.
10	45-04-0715	Frame Mounting Screw	(1)
15	31-44-1025	Plunger Rod Hook	(1)
17a	49-52-0600	Plunger Rod	(1)
18	45-04-0661	Screw-Plunger Rod	(2)
19	45-04-0705	Barrel Screw	(1)
20	31-12-0275	Frame Cap	(1)
21	06-81-9129	Screw	(1)
25	45-88-0595	Washer	(1)
26	42-52-1005	Cap Mount	(1)
27	42-52-1000	Nozzle Cap	(1)
28a	30-06-0020	9" Barrel	(1)
29	44-70-0040	Plunger-Plastic	(1)
30	31-86-0220	Washer-Grey	(1)
31	31-01-1700	Frame	(1)
32	44-70-0630	Plunger	(1)
33	44-70-0300	Steel Plunger	(1)
35	48-08-1075	Small Cartridge Assembly	(1)
37	31-01-1705	Cartridge Frame Assembly	(1)
38	49-96-4670	Wrench (Not Shown)	(1)
39	45-76-0525	Yellow Nozzle (Qty. 2 supplied with 41)	(1)
41	48-08-1085	9" Barrel Assembly	(1)
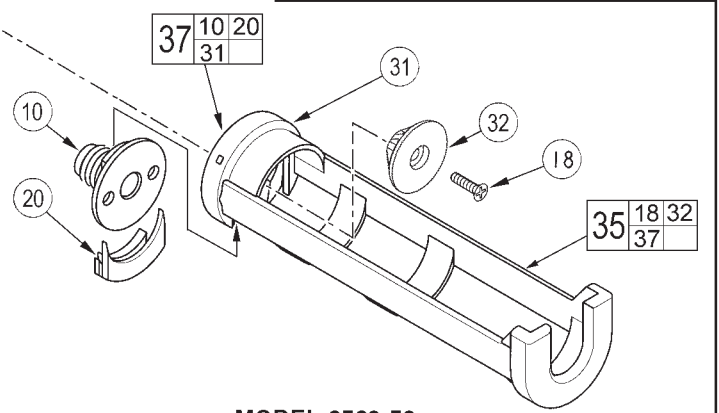
MODEL 6560-50
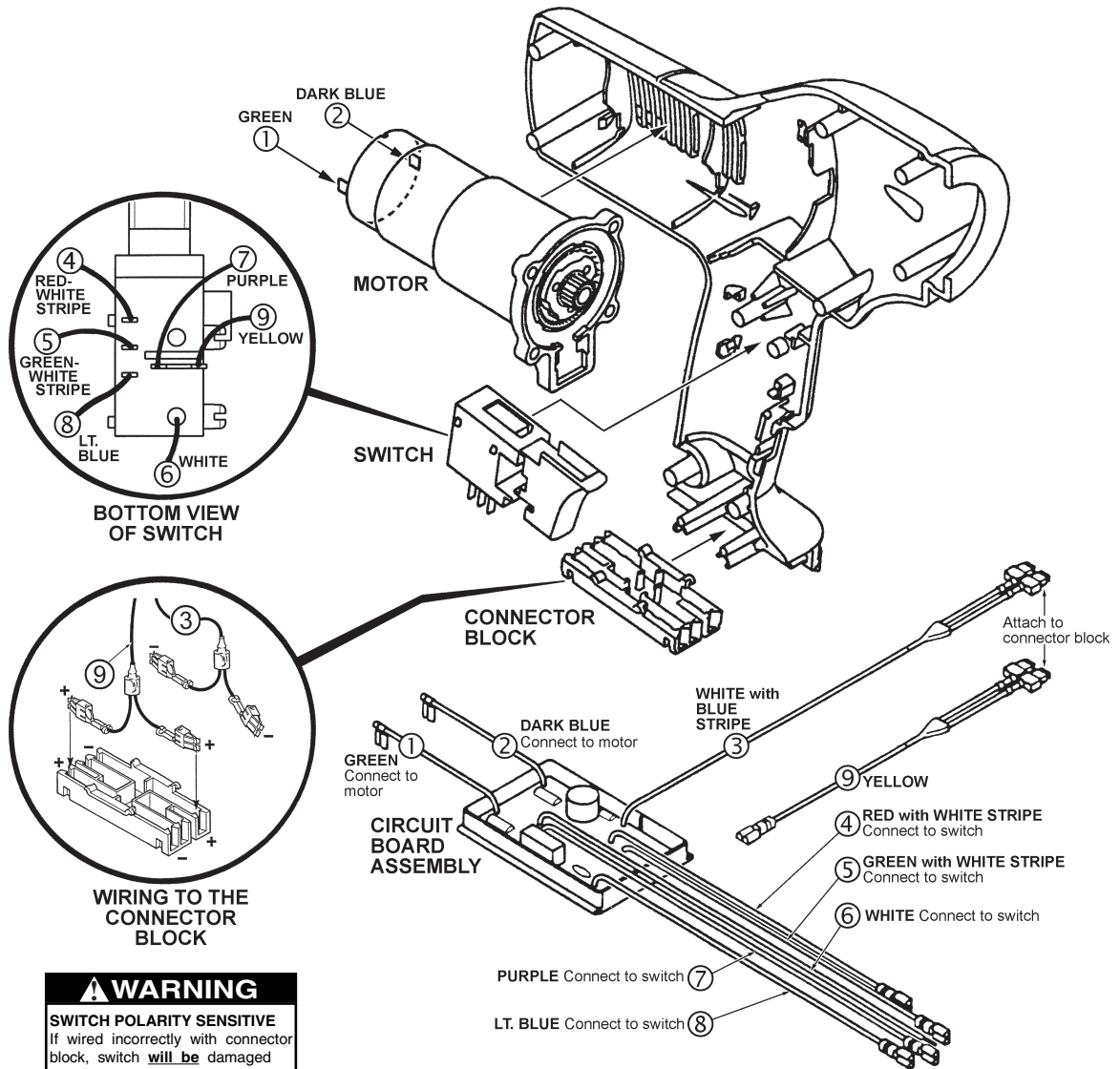WITH 10 OZ. CARTRIDGE ASSEMBLY AND 9" BARREL ASSEMBLY
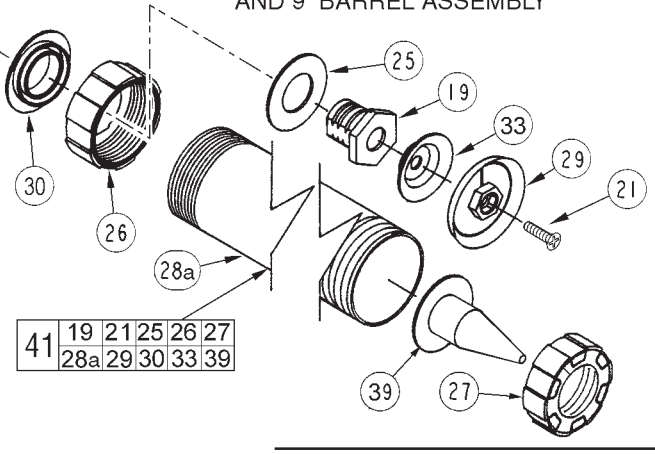
MODEL 6560-54
WITH 15" BARREL ASSEMBLY

MODEL NO. 6560-54
TOOL with 15" BARREL ASSEMBLY

FIG.	PART NO.	DESCRIPTION OF PART	QTY.
15	31-44-1025	Plunger Rod Hook	(1)
17c	49-52-0660	Plunger Rod	(1)
18	45-04-0661	Screw-Plunger Rod	(1)
19	45-04-0705	Barrel Screw	(1)
23	06-55-2457	Retaining Nut	(1)
25	45-88-0595	Washer	(1)
26	42-52-1005	Cap Mount	(1)
27	42-52-1000	Nozzle Cap	(1)
28b	30-06-0010	Barrel	(1)
29	44-70-0040	Plunger-Plastic	(1)
30	31-86-0220	Washer-Grey	(1)
33	44-70-0300	Steel Plunger	(1)
36	48-08-1090	15" Barrel Assembly	(1)
38	49-96-4670	Wrench (Not Shown)	(1)
39	45-76-0525	Yellow Nozzle (Qty. 2 supplied with 36)	(1)

GREEN ①
DARK BLUE ②
MOTOR

④ RED-WHITE STRIPE
⑦ PURPLE
⑨ YELLOW
⑤ GREEN-WHITE STRIPE
⑧ LT. BLUE
⑥ WHITE
BOTTOM VIEW OF SWITCH

SWITCH

③
⑨
WIRING TO THE CONNECTOR BLOCK

CONNECTOR BLOCK

Attach to connector block

WHITE with BLUE STRIPE
GREEN Connect to motor ①
DARK BLUE Connect to motor ②
③
⑨ YELLOW
④ RED with WHITE STRIPE Connect to switch
CIRCUIT BOARD ASSEMBLY
⑤ GREEN with WHITE STRIPE Connect to switch
⑥ WHITE Connect to switch
PURPLE Connect to switch ⑦
LT. BLUE Connect to switch ⑧

⚠ **WARNING**

SWITCH POLARITY SENSITIVE
If wired incorrectly with connector block, switch **will be** damaged and destroyed!

NOTE: Proper polarity in connector block requires leads to be crossed, as illustrated.

WIRING SPECIFICATIONS

Wire No.	Wire Color	Origin or Part No.	Gauge	Length	Terminals, Connectors and End Wire Preparation
1	Green	*	20	2-1/4	* Component of the circuit board assembly.
2	Dark Blue	*	20	2-1/4	* Component of the circuit board assembly.
3	White/Blue	*	20	8-1/4	* Component of the circuit board assembly.
4	Red/White	*	20	6-1/2	* Component of the circuit board assembly.
5	Green/White	*	20	6-7/8	* Component of the circuit board assembly.
6	White	*	20	7-3/4	* Component of the circuit board assembly.
7	Purple	*	20	6-1/2	* Component of the circuit board assembly.
8	Light Blue	*	20	6-1/2	* Component of the circuit board assembly.
9	Yellow	*	20	4	* Component of the circuit board assembly.
BULK LEAD WIRE - BULLETIN 58-01-0003					

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

TERMINAL DESCRIPTION

Code	Part No.	Qty.