# Milwaukee

43-34-0935

44-40-0035 49-96-7205 23-66-2685 05-78-0305

44-76-0095 22-64-3425

05-88-0030

22-18-2250

31-50-2140

Outer Flange Nut
Spanner Wrench
Trigger Switch
M3.5 x 7mm Pan Hd. Phil. Switch Scr.
Cord Protector

M3 x 8.5mm Pan Hd. ST Screw T-10

Carbon Brush Assembly (Set of 2)

Power Cord

Motor Housing

CAT. NO.

# SERVICE PARTS LIST

## **BULLETIN NO.** 54-38-2191

# SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS **5" HP RAT-TAIL ANGLE GRINDER**

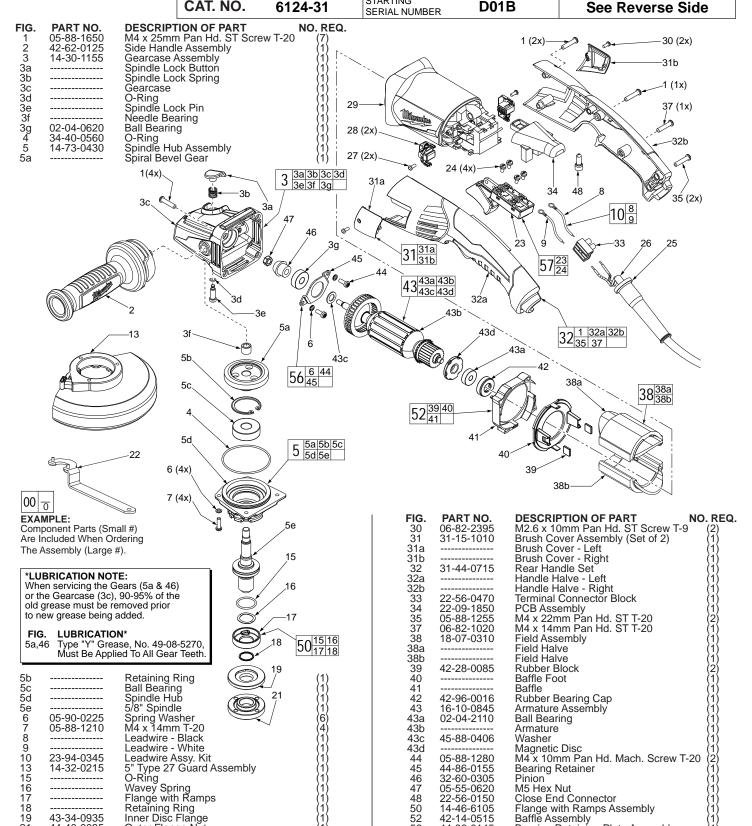
**STARTING** 

**D01B** 

**REVISED BULLETIN** 54-38-2190

DATE Mar. 2013

WIRING INSTRUCTION See Reverse Side



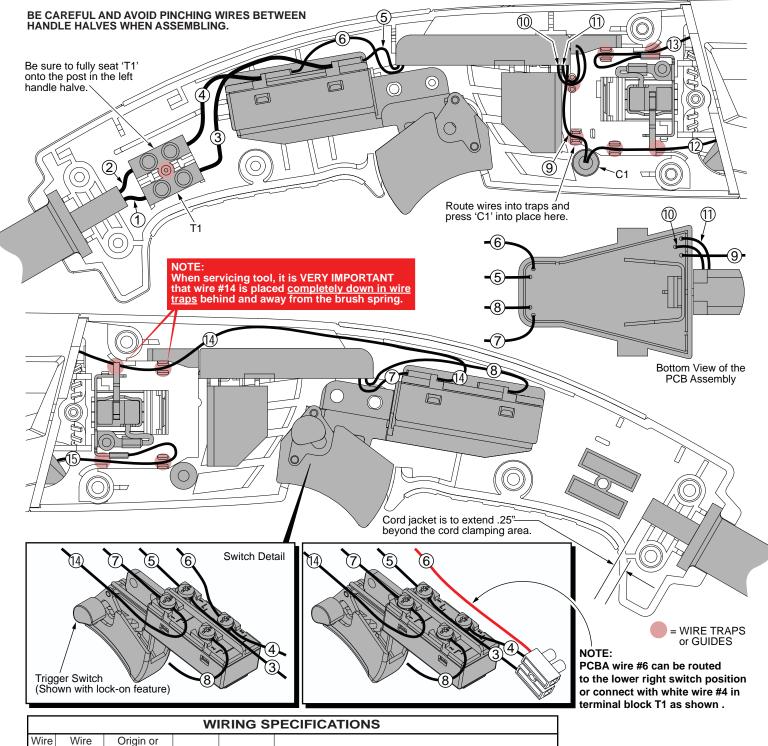
Baffle Assembly
Bearing Retaining Plate Assembly

Trigger Switch Assembly Service Nameplate (Not Shown) Bi-Lingual Warning Label (Not Shown)

42-14-0515

44-86-0145

14-78-0525 12-20-1560 10-20-2225



WIRING SPECIFICATIONS								
Wire No.	Wire Color	Origin or Part No.	Gauge	Length	Terminals, Connectors and End Wire Preparation			
1	Black	22-64-3425			Component of Cord Set. Connect to T1 as shown.			
2	White	22-64-3425			Component of Cord Set. Connect to T1 as shown.			
3	Black	23-94-0345			Comp. of Leadwire Assembly Kit. Connect to Switch and T1 as shown.			
4	White	23-94-0345			Comp. of Leadwire Assembly Kit. Connect to Switch and T1 as shown.			
5	Black	22-09-1850			Comp. of PCB Assembly. Connect to Switch as shown.			
6	White	22-09-1850			Comp. of PCB Assembly. Connect to Switch as shown.			
7	Black	22-09-1850			Comp. of PCB Assembly. Connect to Switch as shown.			
8	White	22-09-1850			Comp. of PCB Assembly. Connect to Switch as shown.			
9	Red	22-09-1850			Comp. of PCB Assembly. Connect to Wire #12 with C1.			
10	Black	22-09-1850			Component of PCB Assembly.			
11	White	22-09-1850			Component of PCB Assembly.			
12	Black	18-07-0310			Comp. of Field. Connect to Wire #9 with C1 as shown.			
13	Black	18-07-0310			Comp. of Field. Connect to Right Brush Assy. as shown.			
14	Black	18-07-0310			Component of Field. Connect to Switch as shown.			
15	Black	18-07-0310			Comp. of Field. Connect to Left Brush Assy. as shown.			

**BULK LEAD WIRE - BULLETIN 58-01-0003** 

### NOTE:

All leads must be held to  $\pm$  1/16". All lead lengths are before strip-

TERMINAL DESCRIPTION								
Code	Part No.	Qnty.						
T1	22-56-0470	1						
CONNECTOR DESCRIPTION								
C1	22-56-0150	1						