# Milwaukee St

22-64-3425

Power Cord

### **SERVICE PARTS LIST**

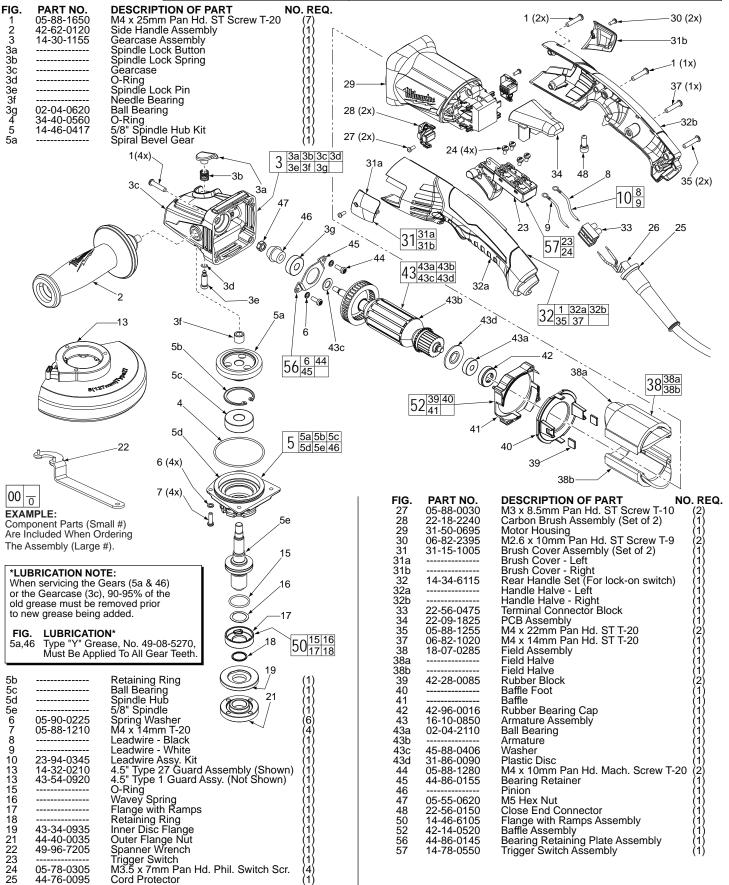
### BULLETIN NO. 54-38-2150

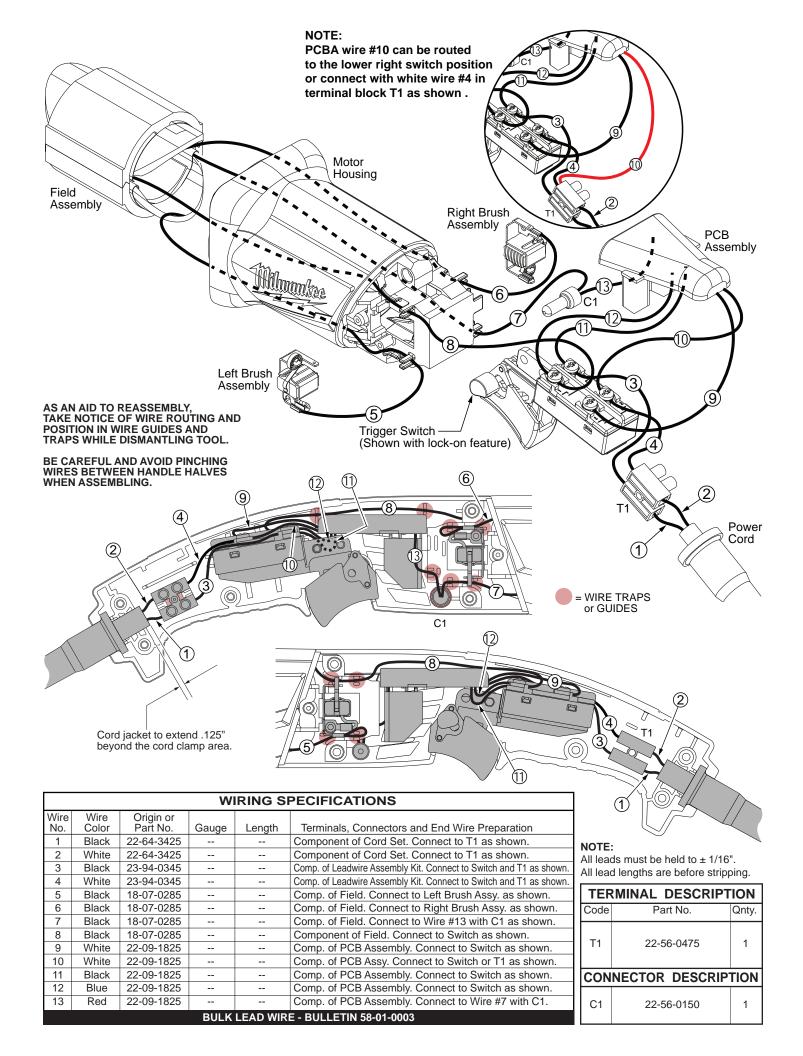
### SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS 4.5" COMPACT RAT-TAIL ANGLE GRINDER with lock-on

REVISED BULLETIN DATE
Sept. 2017
WIRING INSTRUCTION

CAT. NO. 6121-30 STARTING SERIAL NUMBER C96A WIRING INSTRUCTION See Reverse Side

ON OF PART NO. REQ.





O-Ring

16

17

18

19

21 21

-----

43-34-0935

44-40-0035

49-96-7205

05-78-0305 44-76-0095 22-64-3425 Wavey Spring
Flange with Ramps
Retaining Ring
Inner Disc Flange

Outer Flange Nut

Spanner Wrench

Power Cord

Trigger Switch
M3.5 x 7mm Pan Hd. Phil. Switch Scr.
Cord Protector

### SERVICE PARTS LIST

#### **BULLETIN NO.** 54-38-2151

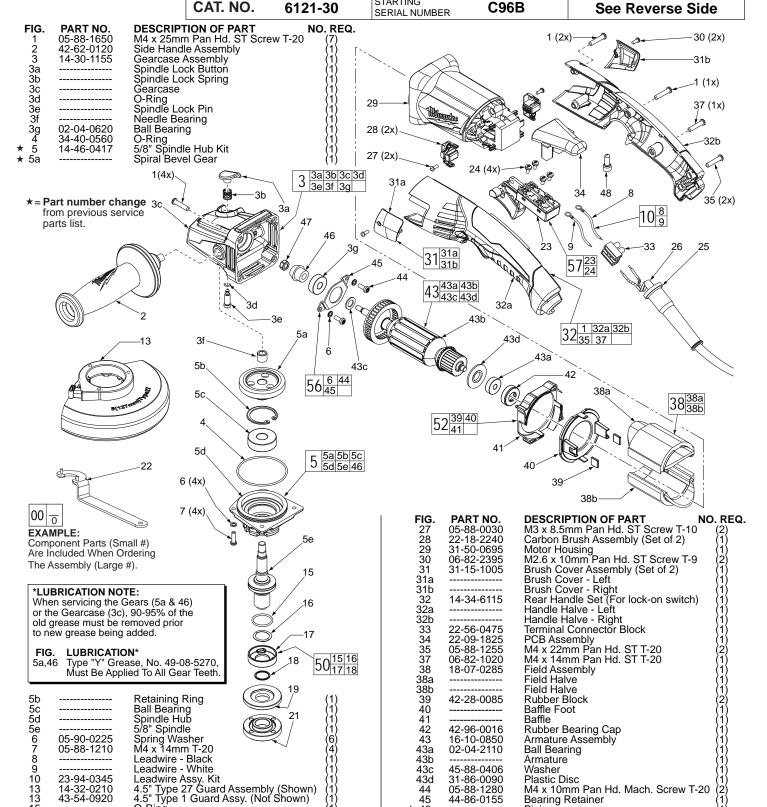
### SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS 4.5" COMPACT RAT-TAIL ANGLE GRINDER with lock-on

**STARTING** 

REVISEDDABBELLETIN 54-38-2150

DATE Sept. 2017

WIRING INSTRUCTION See Reverse Side



46

47

48

50

52

56

05-55-0620

22-56-0150

14-46-6105

42-14-0520

44-86-0145

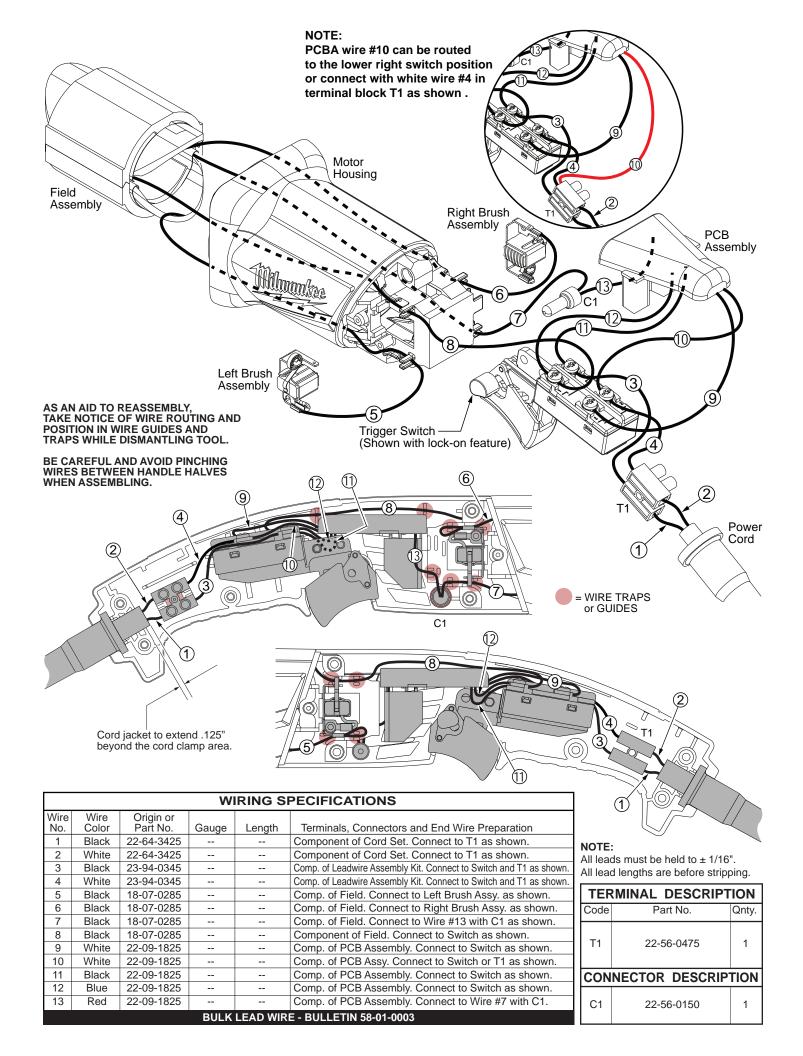
14-78-0550

Pinion

M5 Hex Nut

Close End Connector

Flange with Ramps Assembly Baffle Assembly
Bearing Retaining Plate Assembly
Trigger Switch Assembly



CAT. NO.

### SERVICE PARTS LIST

#### **BULLETIN NO.** 54-38-2152

### SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS 4.5" COMPACT RAT-TAIL ANGLE GRINDER with lock-on

6121-30

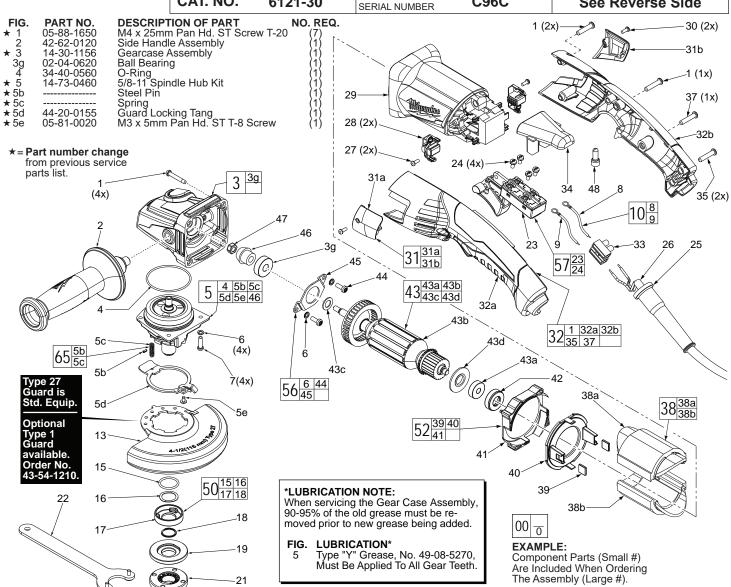
STARTING

**C96C** 

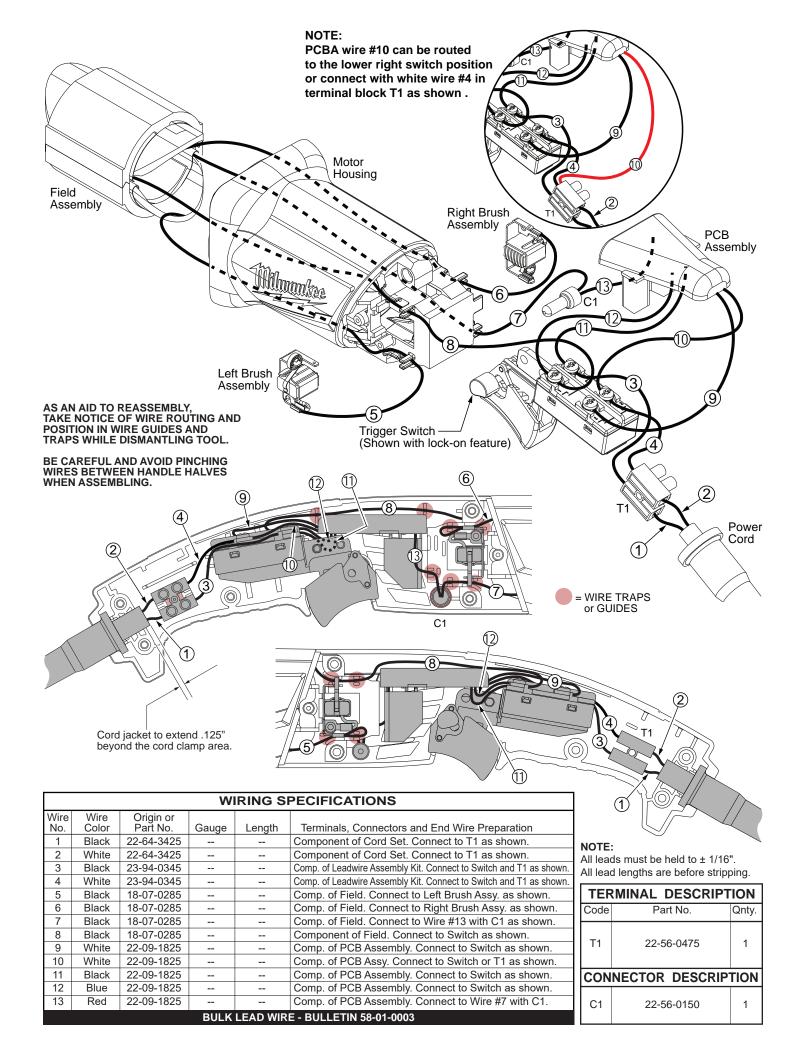
REVISED BULLETIN 54-38-2151 WIRING INSTRUCTION

DATE Sept. 2017

See Reverse Side



| FIG. 6 7 8 9 10 3 13 15 16 17 18 19 21 223 224 25 26 27 28 29 30 31 a 31 b 32 a 32 b 33 33 | PART NO. 05-90-0225 05-78-5316 | DESCRIPTION OF PART Spring Washer M4 x 14mm Pan Hd. Tapt. Screw T-20 Leadwire - Black Leadwire - White Leadwire - Assy. Kit 4.5" Type 27 Guard (Standard Equip.) 4.5" Type 27 Guard (Optional, Not Shown) O-Ring Wavey Spring Flange with Ramps Retaining Ring Inner Disc Flange Outer Flange Nut Spanner Wrench Trigger Switch M3.5 x 7mm Pan Hd. Phil. Switch Scr. Cord Protector Power Cord M3 x 8.5mm Pan Hd. ST Screw T-10 Carbon Brush Assembly (Set of 2) Motor Housing M2.6 x 10mm Pan Hd. ST Screw T-9 Brush Cover Assembly (Set of 2) Brush Cover - Right Rear Handle Set (For lock-on switch) Handle Halve - Left Handle Halve - Right Terminal Connector Block | A. REQ. (6) (4) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1 | FIG. 34 35 37 38 38a 38b 39 40 41 42 43 43b 43c 43d 44 45 \$ 50 556 57 \$ 65 | PART NO. 22-09-1825 05-88-1255 06-82-1020 18-07-0285 | DESCRIPTION OF PART PCB Assembly M4 x 22mm Pan Hd. ST T-20 M4 x 14mm Pan Hd. ST T-20 Field Assembly Field Halve Field Halve Rubber Block Baffle Foot Baffle Rubber Bearing Cap Armature Assembly Ball Bearing Armature Washer Plastic Disc M4 x 10mm Pan Hd. Tapt. Screw T-20 Bearing Retainer Pinion M5 Hex Nut Close End Connector Flange with Ramps Assembly Baffle Assembly Bearing Retaining Plate Assembly Trigger Switch Assembly Spring/Pin Kit | NO. REQ.  (1) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1 |
|--|--------------------------------|--|--|--|--|---|--|
|--|--------------------------------|--|--|--|--|---|--|



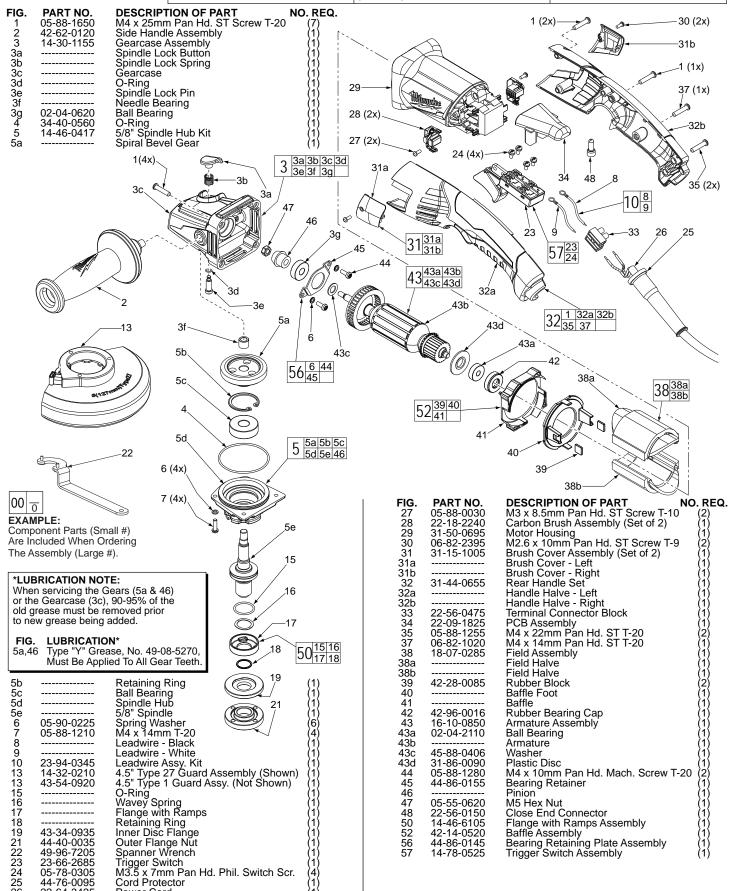
Power Cord

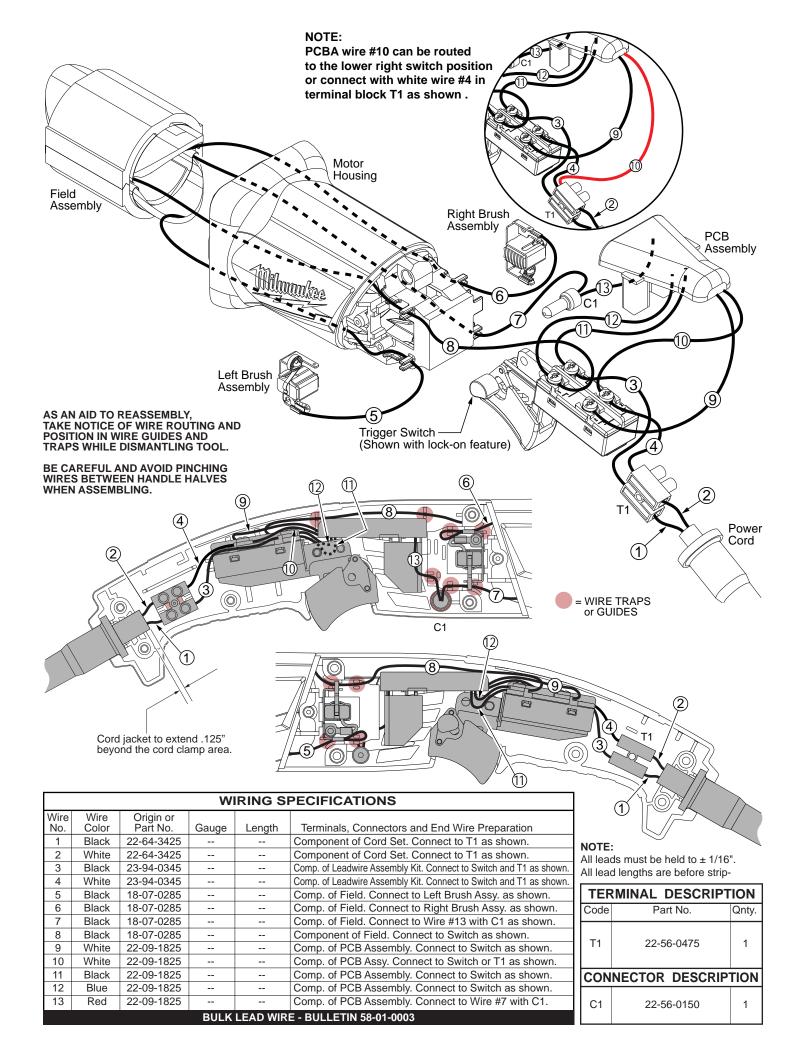
22-64-3425

### SERVICE PARTS LIST

#### **BULLETIN NO.** 54-38-2160

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS REVISED BULLETIN DATE Mar. 2016 4.5" COMPACT RAT-TAIL ANGLE GRINDER WIRING INSTRUCTION STARTING CAT. NO. **C97A** 6121-31 See Reverse Side SERIAL NUMBER





44-76-0095

22-64-3425

Power Cord

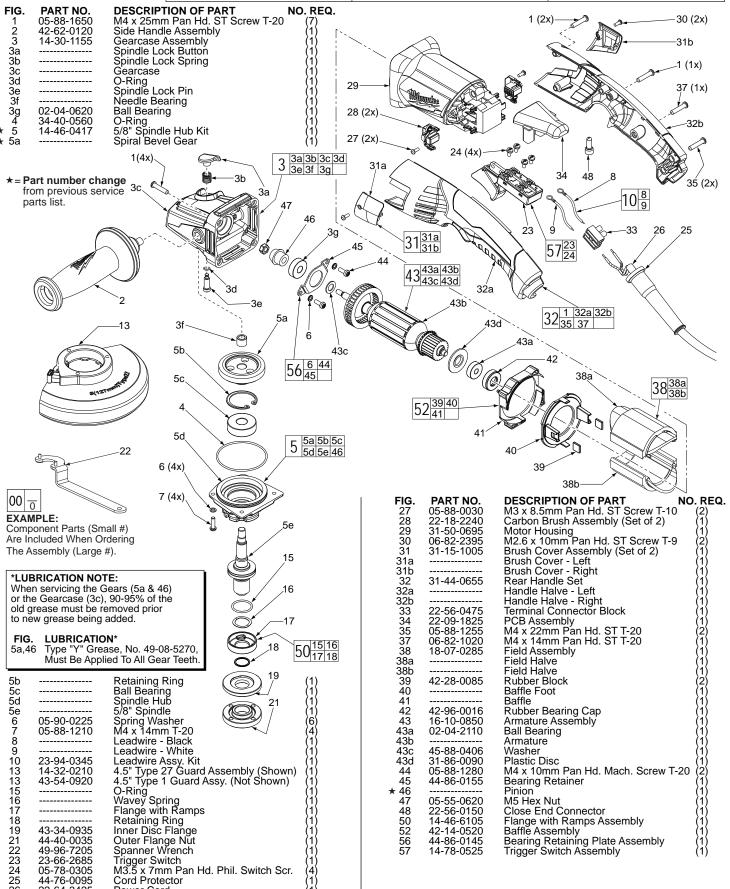
### SERVICE PARTS LIST

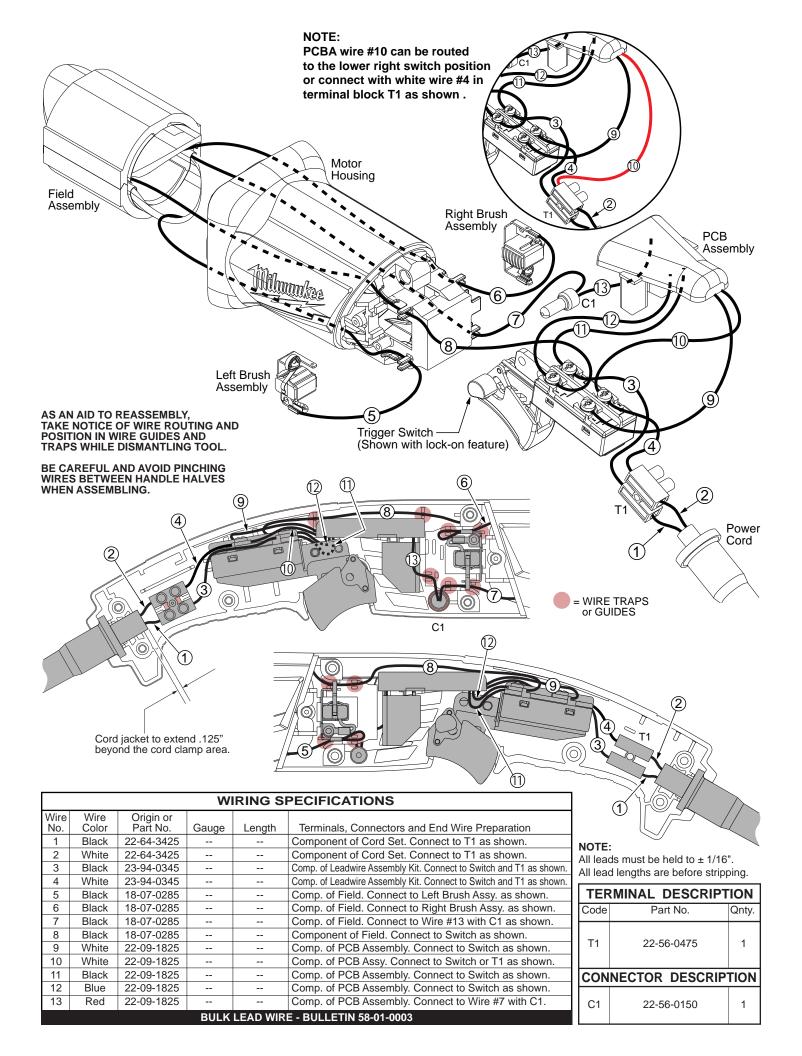
#### **BULLETIN NO.** 54-38-2161

DATE

#### SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS **REVISED BULLETIN** 54-38-2160 Mar. 2016 4.5" COMPACT RAT-TAIL ANGLE GRINDER WIRING INSTRUCTION

STARTING CAT. NO. **C97B** 6121-31 See Reverse Side SERIAL NUMBER

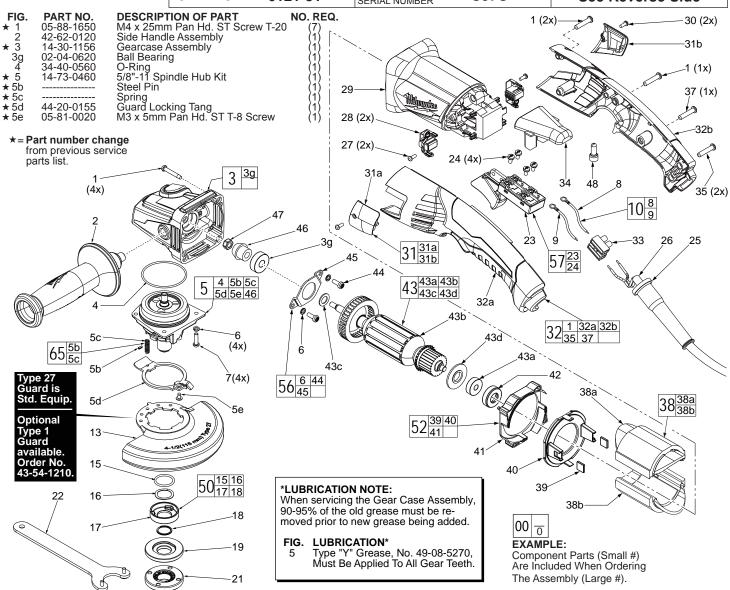




### **SERVICE PARTS LIST**

### BULLETIN NO. 54-38-2162

### SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS 4.5" COMPACT RAT-TAIL ANGLE GRINDER CAT. NO. 6121-31 STARTING SERIAL NUMBER C97C REVISED BULLETIN DATE 54-38-2161 VIRING INSTRUCTION See Reverse Side



|   | _                              | _   |  |  |  |   |   |
|---|--------------------------------|---|--|--|--|---|---|
| FIG. 6 7 8 9 10 * 13 * 15 16 17 18 19 21 * 22 3 24 25 26 27 28 29 30 31 31b 32 32b 33 | PART NO. 05-90-0225 05-78-5316 | DESCRIPTION OF PART Spring Washer M4 x 14mm Pan Hd. Tapt. Screw T-20 Leadwire - Black Leadwire - White Leadwire Assy. Kit 4.5" Type 27 Guard Assembly (Shown) 4.5" Type 1 Guard Assy. (Not Shown) O-Ring Wavey Spring Flange with Ramps Retaining Ring Inner Disc Flange Outer Flange Nut Spanner Wrench Trigger Switch M3.5 x 7mm Pan Hd. Phil. Switch Scr. Cord Protector Power Cord M3 x 8.5mm Pan Hd. ST Screw T-10 Carbon Brush Assembly (Set of 2) Motor Housing M2.6 x 10mm Pan Hd. ST Screw T-9 Brush Cover - Right Rear Handle Set Handle Halve - Left Handle Halve - Right Terminal Connector Block | D. REQ. (6) (4) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1 | FIG. 34 35 37 38 38a 38b 39 40 41 42 43 43a 43b 43c 43d 45 * 46 47 48 50 52 56 57 * 65 | PART NO. 22-09-1825 05-88-1255 06-82-1020 18-07-0285 | PESCRIPTION OF PART PCB Assembly M4 x 22mm Pan Hd. ST T-20 M4 x 14mm Pan Hd. ST T-20 Field Assembly Field Halve Field Halve Rubber Block Baffle Foot Baffle Rubber Bearing Cap Armature Assembly Ball Bearing Armature Washer Plastic Disc M4 x 10mm Pan Hd. Tapt. Screw T-20 Bearing Retainer Pinion M5 Hex Nut Close End Connector Flange with Ramps Assembly Baffle Assembly Bearing Retaining Plate Assembly Trigger Switch Assembly Spring/Pin Kit | NO. REQ. (1) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1 |

