SERVICE PARTS LIST

BULLETIN NO. 54-40-7060

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS

REVISED BULLETIN | DATE July 2012

CORDLESS 5-3/8" METAL CUTTING SAW

CATALOG NO. 2682-20 | STARTING SERIAL NO. **C74A**

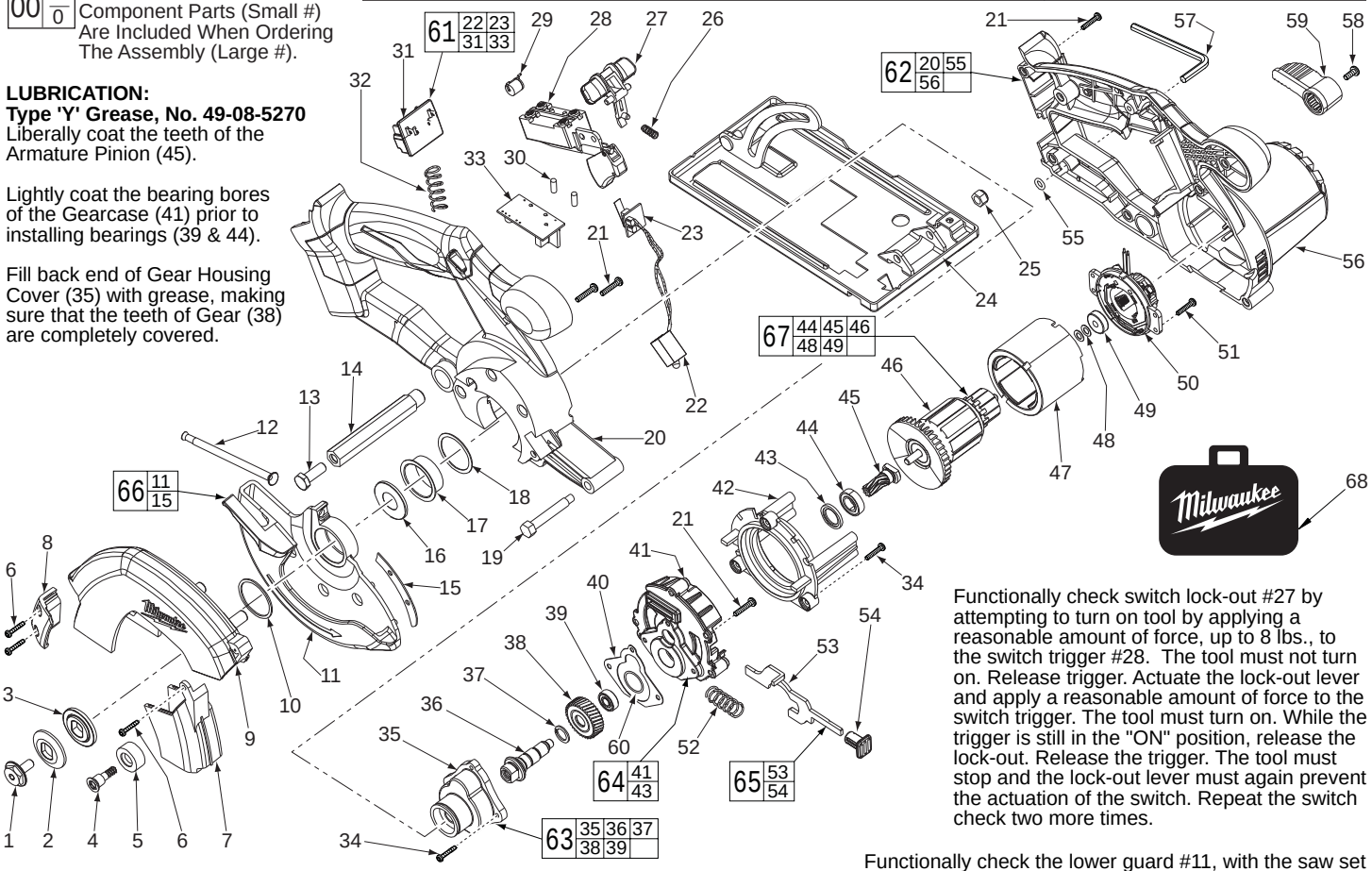
WIRING INSTRUCTION **SEE REVERSE SIDE**

00 / 0 **EXAMPLE:** Component Parts (Small #) Are Included When Ordering The Assembly (Large #).

LUBRICATION:
Type 'Y' Grease, No. 49-08-5270
Liberally coat the teeth of the Armature Pinion (45).

Lightly coat the bearing bores of the Gearcase (41) prior to installing bearings (39 & 44).

Fill back end of Gear Housing Cover (35) with grease, making sure that the teeth of Gear (38) are completely covered.



Functionally check switch lock-out #27 by attempting to turn on tool by applying a reasonable amount of force, up to 8 lbs., to the switch trigger #28. The tool must not turn on. Release trigger. Actuate the lock-out lever and apply a reasonable amount of force to the switch trigger. The tool must turn on. While the trigger is still in the "ON" position, release the lock-out. Release the trigger. The tool must stop and the lock-out lever must again prevent the actuation of the switch. Repeat the switch check two more times.

Functionally check the lower guard #11, with the saw set at full depth. Place the saw upside down with the shoe horizontal. Fully retract the guard and then release it. The guard must return briskly.

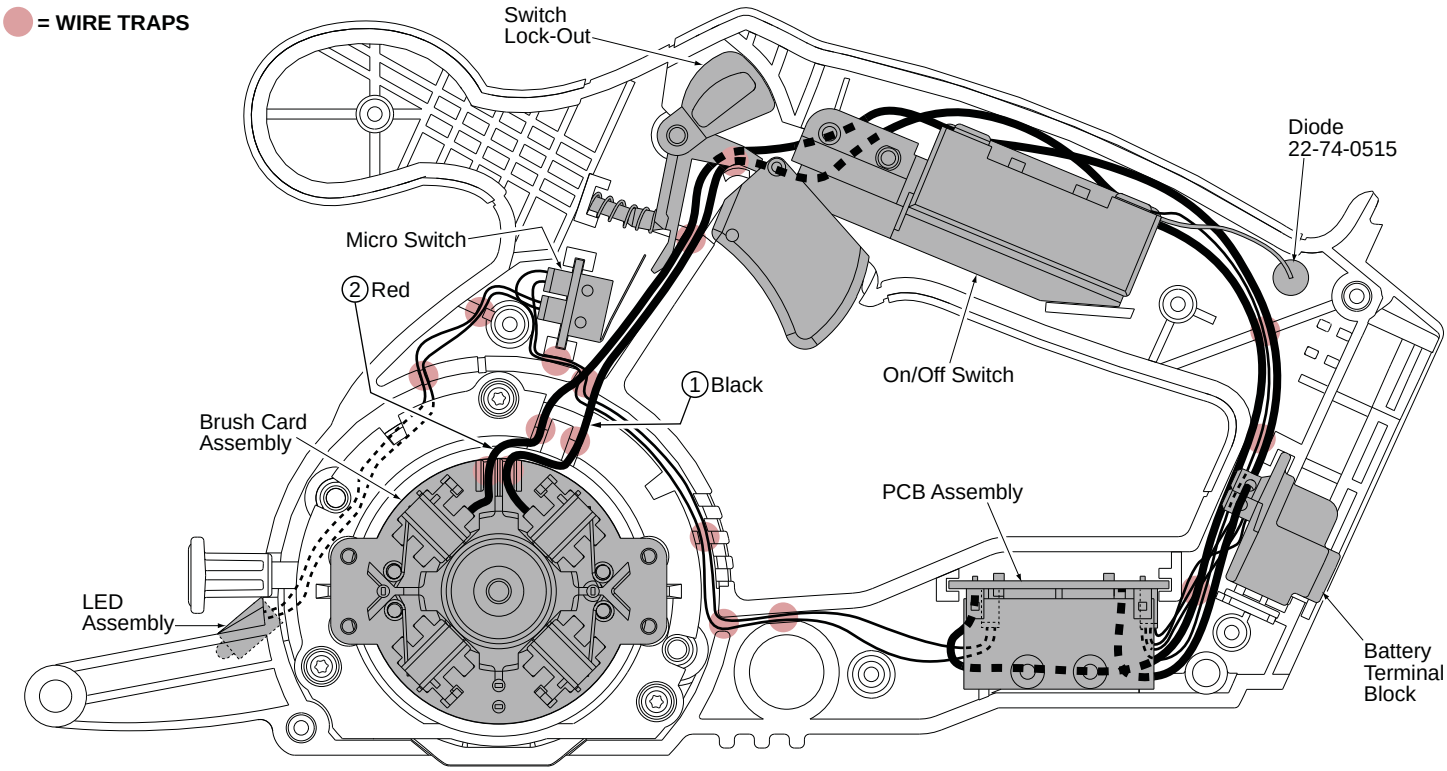
FIG.	PART NO.	DESCRIPTION OF PART	NO REQ.
1	45-04-1020	Hex Flange Blade Screw	(1)
2	43-34-0685	Outer Blade Flange	(1)
3	43-34-0680	Inner Blade Flange	(1)
4	45-04-1060	Bumper Screw	(1)
5	42-38-0222	Rubber Bumper	(1)
6	05-81-1420	M3 x 10 Pan Hd. T-10 Screw	(3)
7	44-06-0200	Transparent Window	(1)
8	42-92-1290	Guard Cover	(1)
9	43-54-0950	Upper Guard	(1)
10	34-60-0630	Retaining Ring	(1)
11	----------	Lower Guard	(1)
12	40-50-1710	Spring	(1)
13	45-04-0645	1/4" x 20 UNC Screw	(1)
14	42-18-0400	Hexagon Bar	(1)
15	----------	Lower Guard Plate	(1)
16	45-88-3095	Dust Seal	(1)
17	45-22-0515	Sleeve	(1)
18	45-88-3220	Washer	(1)
19	42-32-0425	Shoulder Bolt	(1)
20	----------	Housing Support	(1)
21	05-81-1150	M3.5 x 15 Pan Hd. Plastite Screw	(12)
22	----------	LED Assembly	(1)
23	----------	Micro Switch with PCB	(1)
24	14-74-0450	Shoe Assembly	(1)
25	06-57-1100	Lock Nut	(1)
26	40-50-1760	Lock Out Spring	(1)
27	44-20-0720	Switch Lock Out	(1)
28	23-66-2305	Switch	(1)
29	22-74-0515	Diode	(1)
30	45-30-0255	Rubber Pin	(2)
31	----------	Battery Terminal Block	(1)
32	40-50-1090	Terminal Block Spring	(1)
33	----------	PCB Assembly	(1)
34	05-81-1170	M3.0 x 12 Screw	(6)
35	----------	Gear Housing Cover	(1)
36	----------	Spindle	(1)
37	----------	Retaining Ring	(1)
38	----------	Spindle Gear	(1)
39	----------	Ball Bearing	(1)

FIG.	PART NO.	DESCRIPTION OF PART	NO REQ.
40	43-44-1350	Gasket	(1)
41	----------	Gearcase	(1)
42	42-14-0500	Baffle	(1)
43	45-06-1050	Rubber Seal	(1)
44	02-04-1920	Ball Bearing	(1)
45	----------	Armature Pinion	(1)
46	----------	Armature	(1)
47	18-10-0300	Service Field	(1)
48	45-88-3225	Washer	(2)
49	02-04-1930	Ball Bearing	(1)
50	22-22-0760	Brush Card Assembly	(1)
51	05-81-1180	M3 x 16 Screw	(4)
52	40-50-1740	Spring	(1)
53	----------	Spindle Lock	(1)
54	----------	Lock Button	(1)
55	34-40-0800	O-Ring	(1)
56	----------	Housing Cover	(1)
57	49-96-0080	3/16" Hex Key	(1)
58	06-82-5314	10-24 x 1/2" Pan Hd. Tapt. T-25 Screw	(1)
59	44-10-0625	Depth Lever	(1)
60	34-40-2425	O-Ring	(1)
61	23-66-3110	Micro-Switch/PCBA/Term. Block Assy.	(1)
62	31-44-2295	Housing Assembly	(1)
63	43-78-0590	Hub Assembly	(1)
64	28-14-1110	Gearcase Assembly	(1)
65	44-20-0700	Spindle Lock Assembly	(1)
66	28-41-1180	Lower Guard Assembly	(1)
67	16-01-1170	Service Armature Assembly	(1)
68	48-55-3500	Contractor Bag	(1)
	12-20-2682	Service Nameplate (Not Shown)	(1)

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

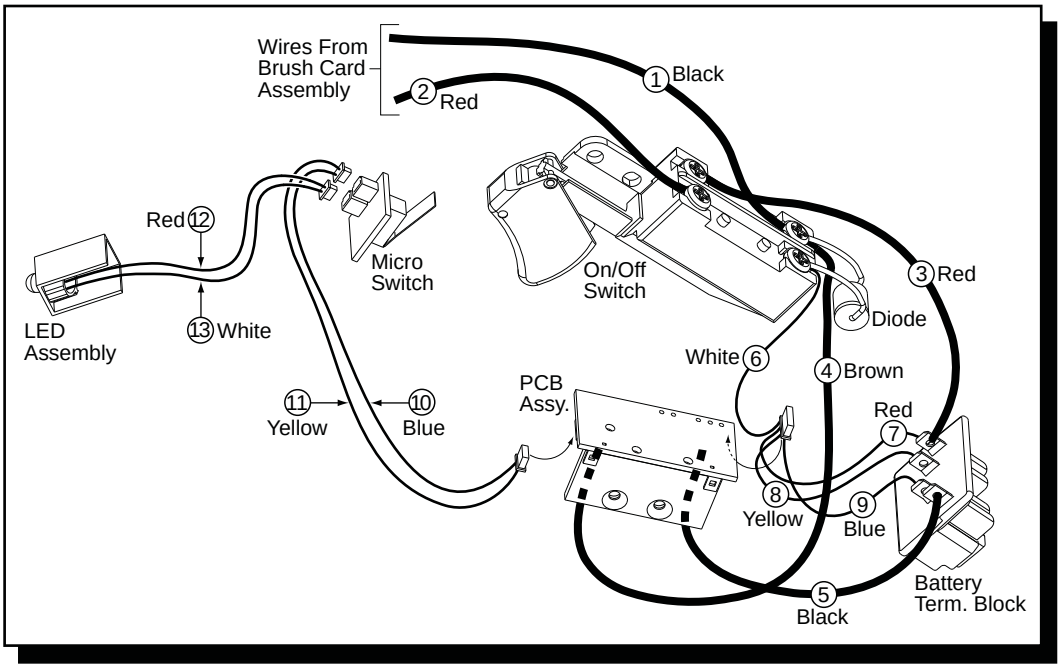
Drwg. 4

= WIRE TRAPS



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

BE CAREFUL AND AVOID PINCHING WIRES BETWEEN HANDLE HALVES WHEN ASSEMBLING.



WIRING SPECIFICATIONS

Wire No.	Wire Color	Origin or Gauge	Length	Terminals, Connectors and 1 or 2 End Wire Preparation
1	Black	22-22-0760	-----	Component of brush card assy. Route to bottom right position on switch with # 4, under diode terminal.
2	Red	22-22-0760	-----	Component of the brush card assembly. Route to the top left position on switch.
3	Red	-----	-----	Component of the terminal block assembly. Route to top right position on switch.
4	Brown	-----	-----	Component of the PCB assembly. Route to bottom right position on switch With #1, under diode terminal.
5	Black	-----	-----	Component of the PCB assembly that is soldered to the battery terminal block as shown.
6	White	-----	-----	Component of 4 pin connector. Route to bottom left position on switch under diode terminal.
7	Red	-----	-----	Component of 4 pin connector. Soldered to battery terminal block with #3 as shown.
8	Yellow	-----	-----	Component of 4 pin connector. Soldered to battery terminal block as shown.
9	Blue	-----	-----	Component of 4 pin connector. Soldered to battery terminal block as shown.
10	Blue	-----	-----	Comp. of two 2 pin connectors. Attach to PCB at one end and the top position of micro switch at other.
11	Yellow	-----	-----	Comp. of two 2 pin connectors. Attach to PCB at one end and the top position of micro switch at other.
12	Red	-----	-----	Component of LED assembly. Attach connector block to bottom position of micro switch as shown.
13	White	-----	-----	Component of LED assembly. Attach connector block to bottom position of micro switch as shown.