



# SERVICE PARTS LIST

**BULLETIN NO.**  
54-40-0801

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN 54-40-0800	DATE Dec. 2009
<b>SAW MOTOR</b>			
CATALOG NO. <b>6486-20</b> <b>6486-69</b>	STARTING SERIAL NUMBER	<b>401B</b>	
		WIRING INSTRUCTION <b>58-01-0765</b>	

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

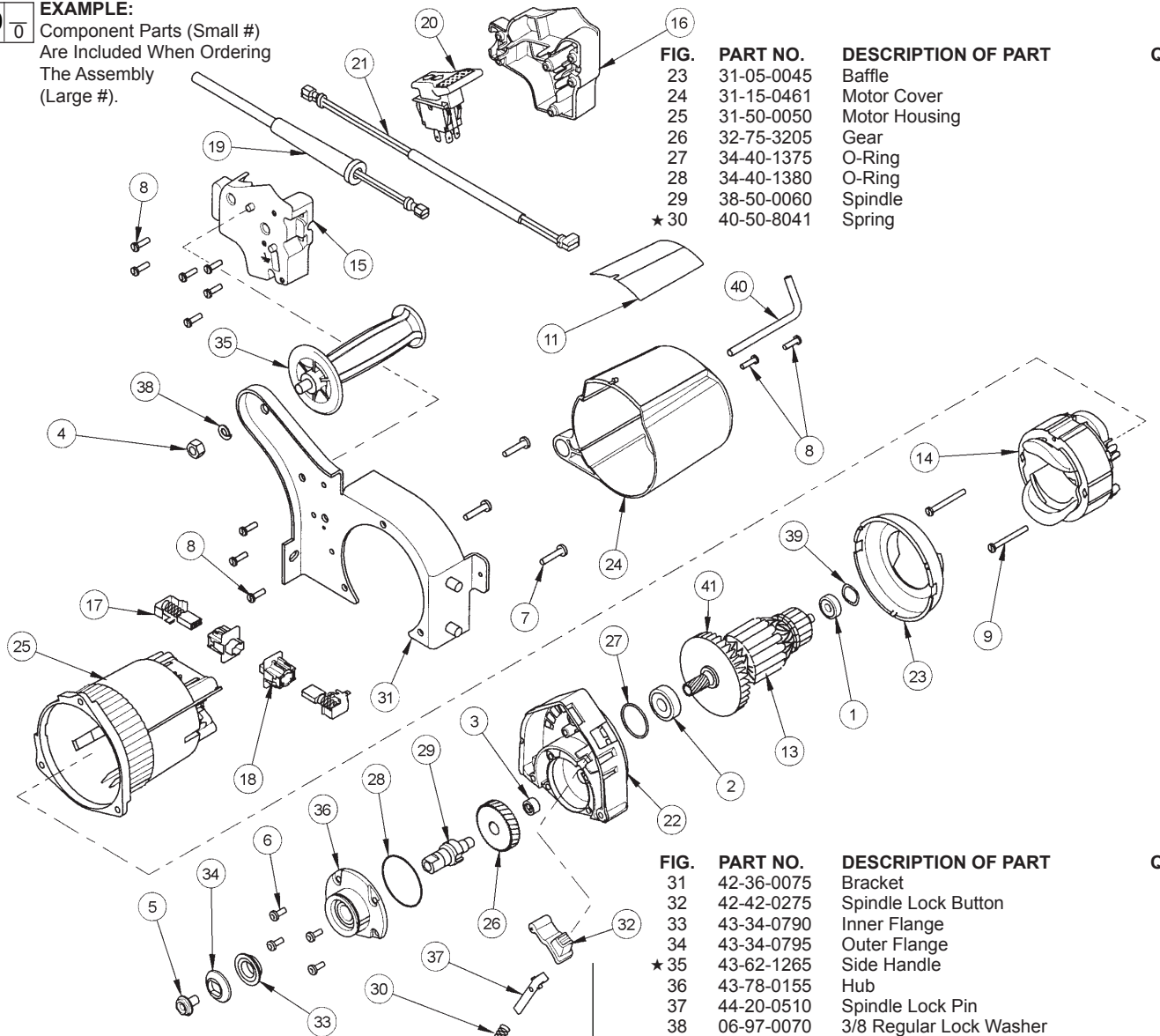


FIG.	PART NO.	DESCRIPTION OF PART	QTY.
	23	31-05-0045 Baffle	(1)
	24	31-15-0461 Motor Cover	(1)
	25	31-50-0050 Motor Housing	(1)
	26	32-75-3205 Gear	(1)
	27	34-40-1375 O-Ring	(1)
	28	34-40-1380 O-Ring	(1)
	29	38-50-0060 Spindle	(1)
	★ 30	40-50-8041 Spring	(1)

FIG.	PART NO.	DESCRIPTION OF PART	QTY.
	31	42-36-0075 Bracket	(1)
	32	42-42-0275 Spindle Lock Button	(1)
	33	43-34-0790 Inner Flange	(1)
	34	43-34-0795 Outer Flange	(1)
	★ 35	43-62-1265 Side Handle	(1)
	36	43-78-0155 Hub	(1)
	37	44-20-0510 Spindle Lock Pin	(1)
	38	06-97-0070 3/8 Regular Lock Washer	(1)
	39	45-88-0577 Wave Spring Washer	(1)
	40	49-96-0345 Hex Key	(1)
	41	22-84-0085 Fan	(1)

FIG.	PART NO.	DESCRIPTION OF PART	QTY.
★ 1	02-04-0847	Ball Bearing	(1)
2	02-04-1850	Ball Bearing	(1)
3	02-50-2423	Needle Bearing	(1)
4	06-55-2500	Hex Nut	(1)
5	06-75-0035	5/16-18 x 9/16 Screw	(1)
6	06-82-5314	10-24 x .5 Pan Hd. Tapt. T-25	(4)
7	06-82-5376	12-24 x 1.00 Pan Hd. Tapt. T-27	(3)
8	06-82-7270	8-16 x .625 Pan Hd. Slit. Plast. T-20	(11)
9	06-82-7395	8-16 x 1.75 Pan Hd. Slit. Plast. T-20	(2)
11	12-20-0196	Service Nameplate Kit	(1)
13	16-70-0055	Armature	(1)
14	18-70-1045	Field	(1)
15	22-12-0030	Switch Box	(1)
16	22-12-0035	Switch Cover	(1)
17	22-18-0075	Brush Assembly	(2)
18	22-22-0030	Brush Tube Assembly	(2)
19	22-64-0255	Cord Assembly	(1)
★ 20	23-66-0126	Switch Assembly	(1)
21	23-94-0090	Lead Assembly	(1)
22	28-14-0130	Gearcase	(1)

**FIG. LUBRICATION:**  
22 Apply .320 - .360 oz. "Y" Grease, No. 49-08-5270, to gear bore of upper guard gearcase. The grease should be directed toward the pinion end of the armature.

22,27 Apply a light film of vegetable oil to the bearing bore and o-ring in the gearcase before assembling the armature/bearing.

**FIG. NOTES:**  
1 Orient the ball bearing such that the seal faces the commutator.  
3 Orient the needle bearing so the text is facing the gear. Press the bearing .015 subflush to the gear cavity wall.