



# SERVICE PARTS LIST

**BULLETIN NO.**  
54-38-0240

SPECIFY CATALOG NO AND SERIAL NO WHEN ORDERING PARTS		REVISED BULLETIN	DATE
<b>7" SANDER/GRINDER</b>			Jan. '81
<b>CATALOG NO. 6090</b>	<b>STARTING SERIAL NO. 668-1001</b>	<b>WIRING INSTRUCTION</b> <b>58-01-0312</b>	

6000 R.P.M.  
15 AMPS

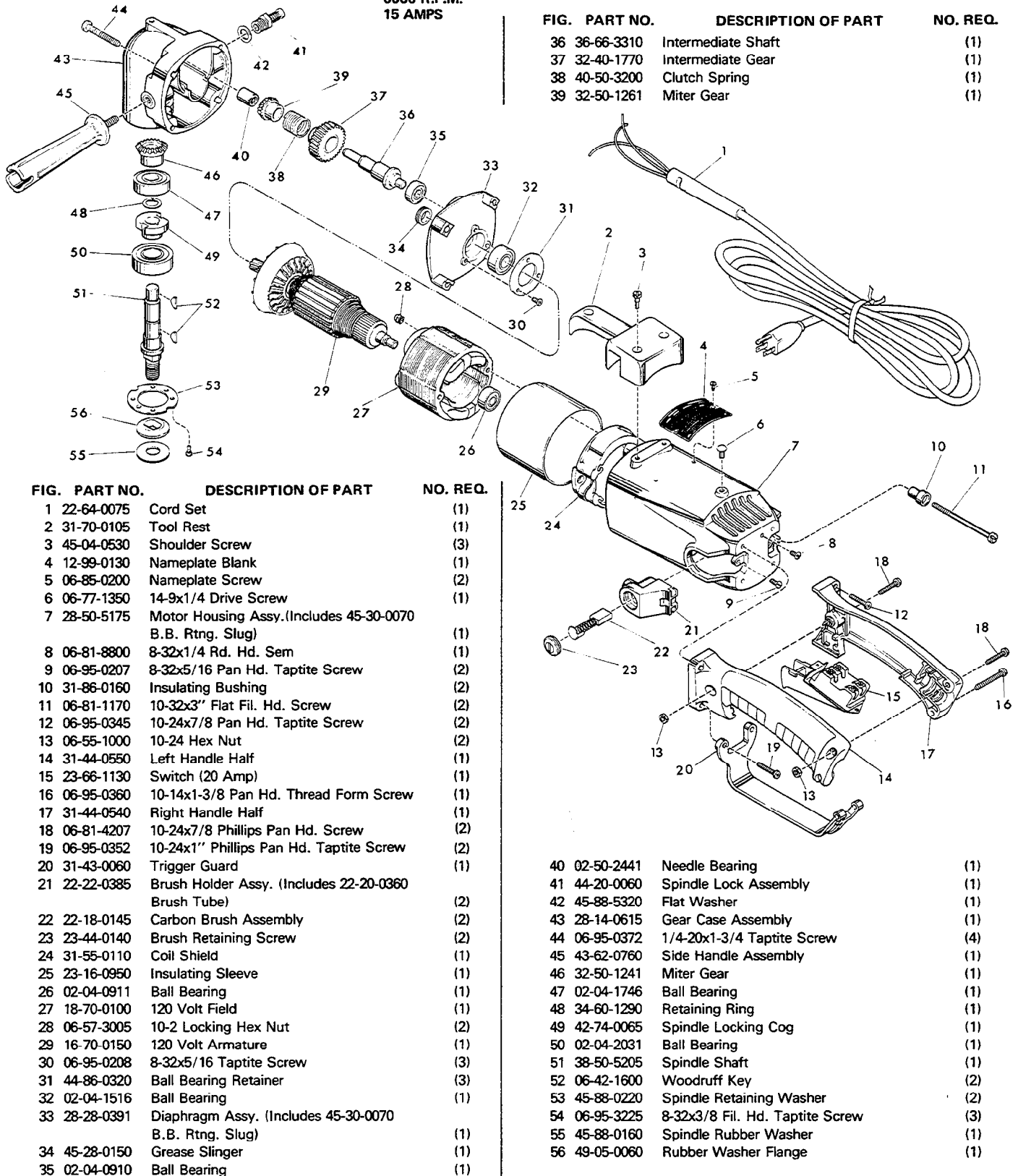


FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
	36	36-66-3310 Intermediate Shaft	(1)
	37	32-40-1770 Intermediate Gear	(1)
	38	40-50-3200 Clutch Spring	(1)
	39	32-50-1261 Miter Gear	(1)

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
	1	22-64-0075 Cord Set	(1)
	2	31-70-0105 Tool Rest	(1)
	3	45-04-0530 Shoulder Screw	(3)
	4	12-99-0130 Nameplate Blank	(1)
	5	06-85-0200 Nameplate Screw	(2)
	6	06-77-1350 14-9x1/4 Drive Screw	(1)
	7	28-50-5175 Motor Housing Assy. (Includes 45-30-0070 B.B. Rtnng. Slug)	(1)
	8	06-81-8800 8-32x1/4 Rd. Hd. Sem	(1)
	9	06-95-0207 8-32x5/16 Pan Hd. Taptite Screw	(2)
	10	31-86-0160 Insulating Bushing	(2)
	11	06-81-1170 10-32x3" Flat Fil. Hd. Screw	(2)
	12	06-95-0345 10-24x7/8 Pan Hd. Taptite Screw	(2)
	13	06-55-1000 10-24 Hex Nut	(2)
	14	31-44-0550 Left Handle Half	(1)
	15	23-66-1130 Switch (20 Amp)	(1)
	16	06-95-0360 10-14x1-3/8 Pan Hd. Thread Form Screw	(1)
	17	31-44-0540 Right Handle Half	(1)
	18	06-81-4207 10-24x7/8 Phillips Pan Hd. Screw	(2)
	19	06-95-0352 10-24x1" Phillips Pan Hd. Taptite Screw	(2)
	20	31-43-0060 Trigger Guard	(1)
	21	22-22-0385 Brush Holder Assy. (Includes 22-20-0360 Brush Tube)	(2)
	22	22-18-0145 Carbon Brush Assembly	(2)
	23	23-44-0140 Brush Retaining Screw	(2)
	24	31-55-0110 Coil Shield	(1)
	25	23-16-0950 Insulating Sleeve	(1)
	26	02-04-0911 Ball Bearing	(1)
	27	18-70-0100 120 Volt Field	(1)
	28	06-57-3005 10-2 Locking Hex Nut	(2)
	29	16-70-0150 120 Volt Armature	(1)
	30	06-95-0208 8-32x5/16 Taptite Screw	(3)
	31	44-86-0320 Ball Bearing Retainer	(3)
	32	02-04-1516 Ball Bearing	(1)
	33	28-28-0391 Diaphragm Assy. (Includes 45-30-0070 B.B. Rtnng. Slug)	(1)
	34	45-28-0150 Grease Slinger	(1)
	35	02-04-0910 Ball Bearing	(1)

40	02-50-2441	Needle Bearing	(1)
41	44-20-0060	Spindle Lock Assembly	(1)
42	45-88-5320	Flat Washer	(1)
43	28-14-0615	Gear Case Assembly	(1)
44	06-95-0372	1/4-20x1-3/4 Taptite Screw	(4)
45	43-62-0760	Side Handle Assembly	(1)
46	32-50-1241	Miter Gear	(1)
47	02-04-1746	Ball Bearing	(1)
48	34-60-1290	Retaining Ring	(1)
49	42-74-0065	Spindle Locking Cog	(1)
50	02-04-2031	Ball Bearing	(1)
51	38-50-5205	Spindle Shaft	(1)
52	06-42-1600	Woodruff Key	(2)
53	45-88-0220	Spindle Retaining Washer	(2)
54	06-95-3225	8-32x3/8 Fil. Hd. Taptite Screw	(3)
55	45-88-0160	Spindle Rubber Washer	(1)
56	49-05-0060	Rubber Washer Flange	(1)

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