



SERVICE PARTS LIST

BULLETIN NO.
54-38-0079

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN 54-38-0078	DATE Aug. '98
4-1/2" ANGLE GRINDER		WIRING INSTRUCTION	
CATALOG NO. 6148	STARTING SERIAL NUMBER	856E	

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

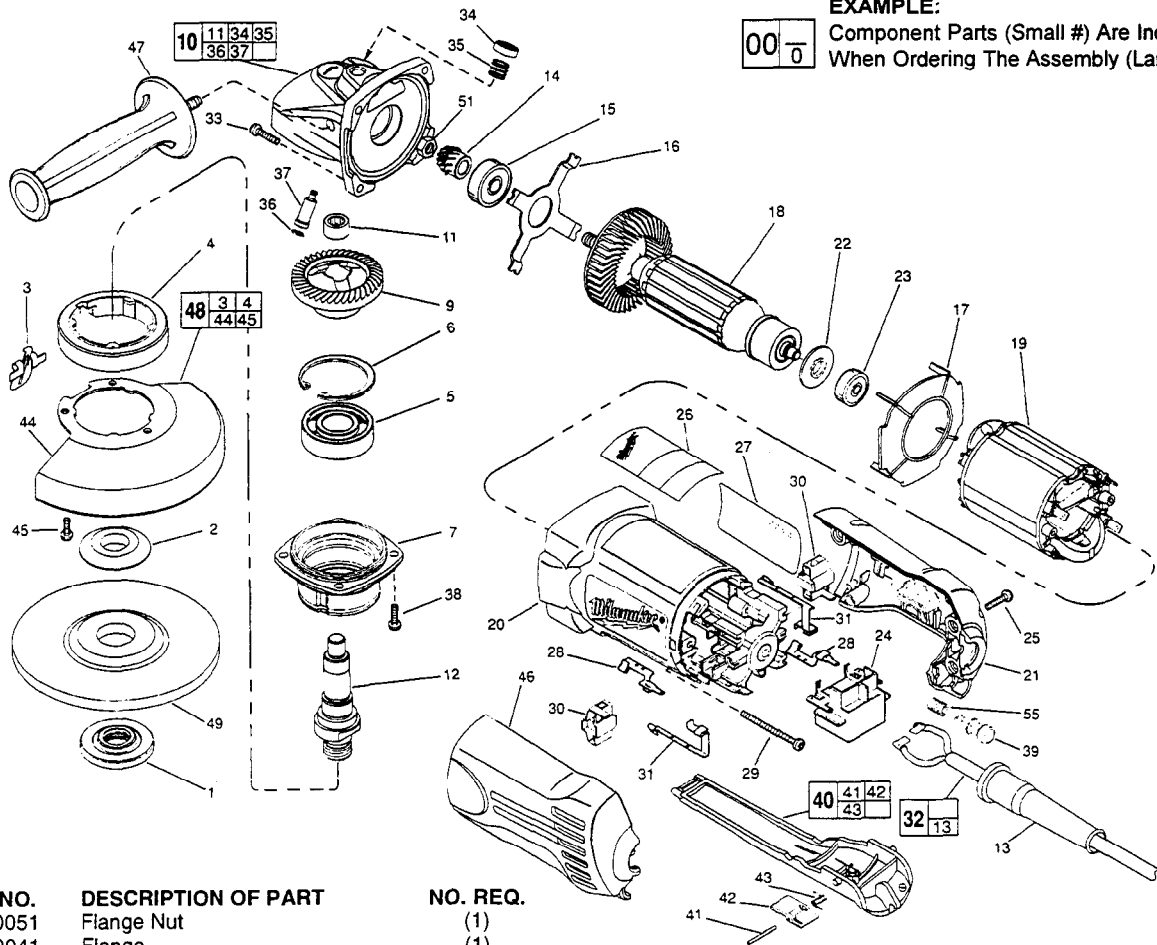


FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
	1	Flange Nut	(1)
★	2	Flange	(1)
	3	Lock Lever	(1)
	4	Spacer	(1)
	5	Ball Bearing	(1)
	6	Retaining Ring - Internal	(1)
	7	Spindle Hub	(1)
	9	P.M. Gear	(1)
	10	Gear Case Assembly	(1)
	11	Needle Bearing	(1)
	12	Spindle	(1)
	13	Cord Protector	(1)
	14	Pinion Gear	(1)
★	15	Ball Bearing	(1)
	16	Bearing Retainer Plate	(1)
	17	Baffle	(1)
★	18	Armature	(1)
★	19	Field	(1)
	20	Motor Housing	(1)
	21	Right Cover	(1)
	22	Commutator Insulator	(1)
	23	Ball Bearing	(1)
	24	Switch	(1)
	25	6-19 x 7/8" Pan Hd. Plastite T-15	(4)
★	26	Service Nameplate Kit	(1)
★	27	Warning Label	(1)
	28	Brush Terminal	(2)
★	29	6-19 x 3-1/4" Pan Hd. Sit. Plast. T-15	(2)
	30	Brush Holder Assy. (Incl. Carbon Brush)	(2)
	31	Switch Terminal	(2)
	32	Cord Set Assembly	(1)
	33	8-16 x 1" Pan Hd. Sit. Plast. T-20	(4)
	34	Cap	(1)
	35	Compression Spring	(1)
	36	O-Ring	(1)

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
	37	Lock Pin	(1)
	38	8-32 x 1/2" Pan Hd. Sit. Tapt. T-20	(4)
	39	Lock-On Button	(1)
	40	31-92-0320 Paddle Assembly	(1)
	41	06-65-1915 Pin	(1)
	42	42-42-0390 Lock-Off Button	(1)
	43	40-50-8750 Torsion Spring	(1)
	44	28-41-1020 Hood	(1)
	45	06-82-7251 8-16 x 3/8" Pan Hd. Sit. Plast. T-20	(3)
	46	31-15-0455 Left Cover	(1)
	47	49-15-0310 Side Handle	(1)
	48	49-12-0365 Guard Assembly	(1)
	49	----- 4-1/2" Disc - Select From Catalog	(1)
	51	06-55-3850 10-32 Hex Nut	(1)
	55	40-50-0921 Compression Spring	(1)
		49-96-7205 Spanner Wrench	(1)

FIG. LUBRICATION:
9,14 Type "O" Grease, No. 49-08-4200, Must Be Applied To All Gear Teeth.
10 18-21 Grams Type "O" Grease, No. 49-08-4200.

FIG. NOTES:
7 Position The Spindle Hub With The Side That Has The Word "Back" Orientated Toward The Rear Of The Tool.
11 Press .09" Below Casting Surface.
32 Tuck All Cord Leads Away From Vent Openings.
51 Torque To 25-35 In./Lbs.