



# SERVICE PARTS LIST

**BULLETIN NO.**  
**54-06-2900**

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
<b>3/8 INCH DRILL with SPINDLE LOCK</b>			Jan. 2003
CATALOG NO. <b>0202-20</b>	STARTING SERIAL NO. <b>069A</b>	WIRING INSTRUCTION <b>58-01-1805</b>	

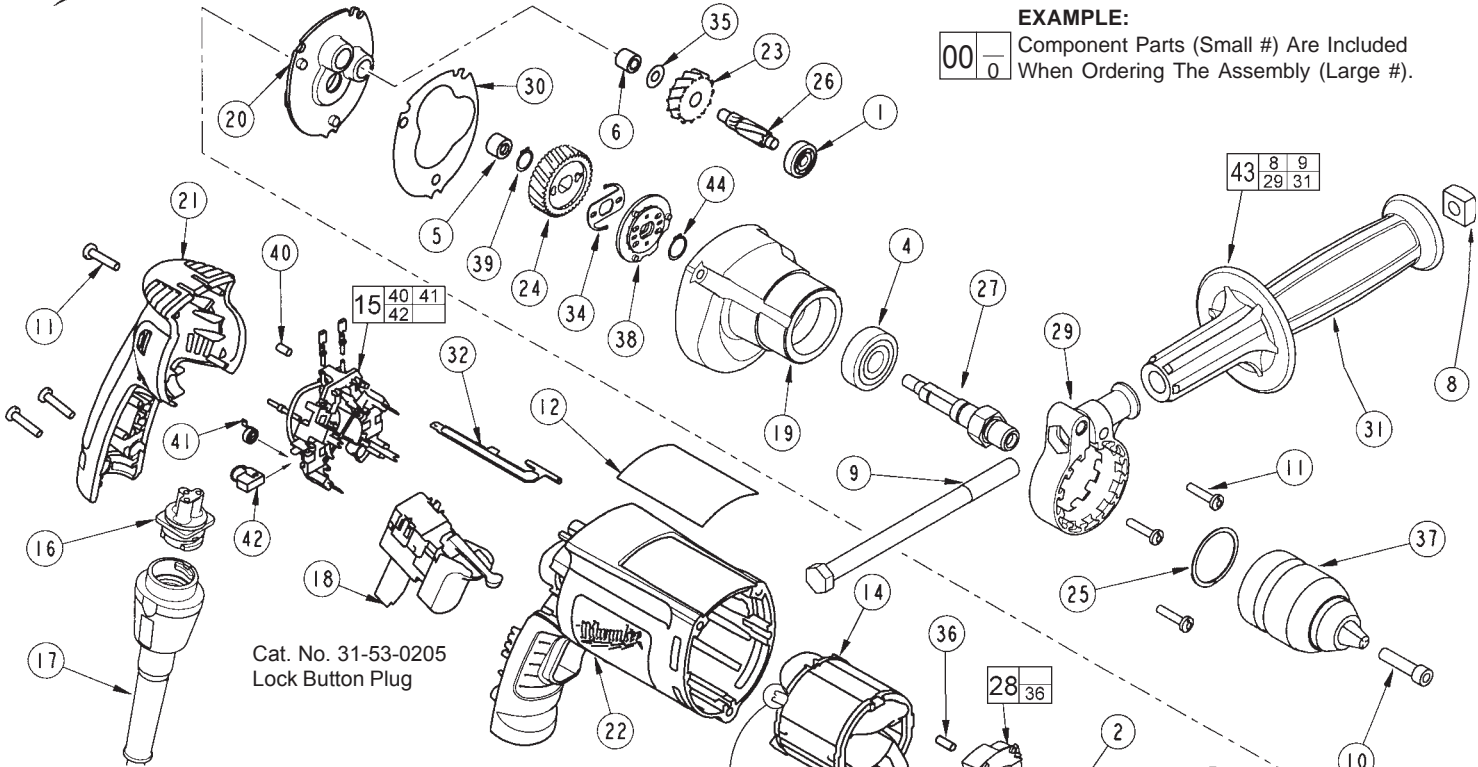


FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
1	02-04-0640	Ball Bearing	(1)
2	02-04-0645	Ball Bearing	(1)
3	02-04-0852	Ball Bearing	(1)
4	02-04-1229	Ball Bearing	(1)
5	02-50-1611	Needle Bearing	(1)
6	02-50-2400	Needle Bearing	(1)
7	22-84-0845	Fan	(1)
8	06-54-0325	3/8-16 Square Nut	(1)
9	06-75-2850	3/8-16 x 5-1/2 Hex Cap Screw	(1)
10	06-81-2925	1/4-20 x 1-1/8 L.H. Flat Hd. Screw	(1)
11	06-82-7275	7-18 x 3/4 Slotted Plastite T-20	(6)
12	12-99-2565	Service Nameplate	(1)
13	16-10-2215	Armature	(1)
14	18-07-2200	Field	(1)
15	22-18-1210	Brush Card Assembly	(1)
16	22-56-1010	Pin Housing Assembly	(1)
17	48-76-4008	Quik-Lok Cord Set	(1)
18	23-66-2585	Switch	(1)
19	28-14-2390	Gearcase	(1)
20	28-28-2320	Diaphragm	(1)
21	31-15-2030	Handle Half	(1)
22	31-50-2040	Motor Housing	(1)
23	32-40-0100	Intermediate Gear	(1)
24	32-75-0106	Spindle Gear	(1)
25	34-80-2300	Retaining Ring	(1)
26	36-66-0110	Intermediate Shaft	(1)
27	38-50-5752	Spindle	(1)
28	42-14-0460	Baffle Assembly	(1)
29	42-68-0800	Side Handle Clamp	(1)
30	43-44-0985	Gasket	(1)
31	43-62-0845	Side Handle	(1)
32	44-60-1700	Ground Pin	(1)
34	40-50-8525	Click Spring	(1)
35	45-88-7990	Thrust Washer	(1)
36	45-30-0030	Slug	(2)
37	48-66-1520	3/8 Single Sleeve Keyless Chuck	(1)
38	14-29-0040	Spindle Lock Assembly	(1)
39	34-60-0810	External Retaining Ring	(1)

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
40	45-30-0035	Slug	(1)
41	23-52-1610	Brush Spring	(2)
42	22-18-1310	Brush Assembly	(2)
43	49-15-0265	Side Handle Assembly	(1)
44	34-60-0900	External Retaining Ring	(1)

**LUBRICATION (Type "Y" Grease, No. 49-08-5270)**

- Place 5 gm. (.02 oz.) of grease on top of the inserted intermediate ball bearing (1).
- After inserting the pinion subassembly, place 13 gm. (.46 oz.) of grease at the armature pinion location in the gearcase (19) and fill to slightly above the intermediate gear (23).

**Before assembly, lightly coat all press fit areas with lightweight spindle oil.**

**FIG. NOTES:**

- 4,24 Support the output ball bearing inside the gearcase before pressing off the spindle gear.
- 5,6 Needle bearings to be pressed flush to .010 under flush from the end which has the vendors identification.

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