SERVICE PARTS LIST

BULLETIN NO. 55-24-1341

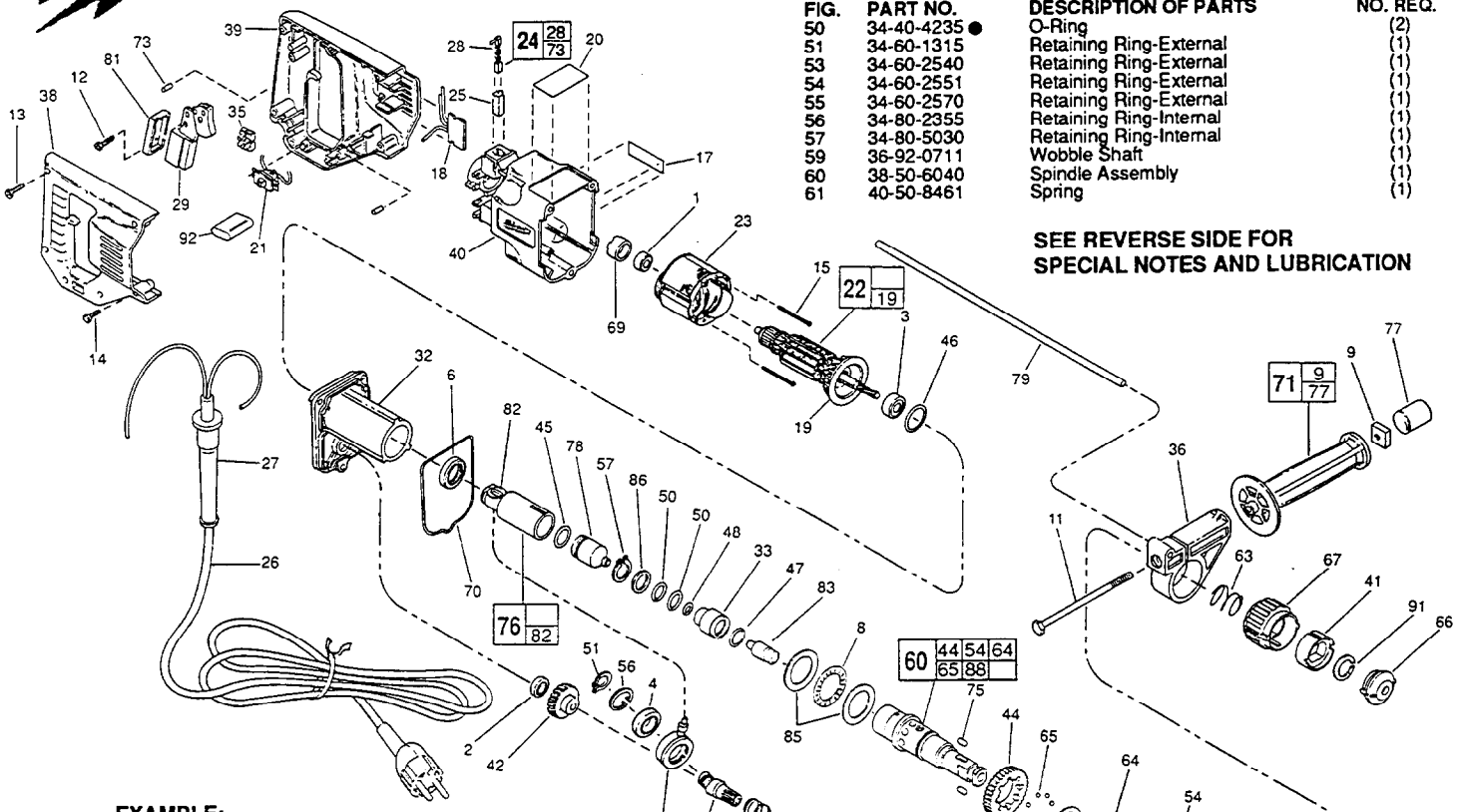
SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS

3/4" ROTARY HAMMER

REVISED BULLETIN	DATE
55-24-1340	Mar. '95

WIRING INSTRUCTION 58-03-1310

CATALOG NO. 5368-4 | SERIAL NUMBER 793B



SEE REVERSE SIDE FOR SPECIAL NOTES AND LUBRICATION

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

FIG.	PART NO.	DESCRIPTION OF PARTS	NO. REQ.
1	02-04-0648	Ball Bearing	(1)
2	02-04-0820	Ball Bearing	(1)
3	02-04-0851	Ball Bearing	(1)
4	02-04-1510	Ball Bearing	(1)
5	02-50-1615	Needle Bearing	(1)
6	02-50-6455	Needle Bearing	(2)
7	02-80-0110	Thrust Bearing	(1)
8	02-80-0121	Thrust Bearing	(1)
9	06-54-0300	5/16-18 Square Nut	(1)
10	06-65-3690	1/8 x 1/2 Groove Pin	(1)
11	06-75-5835	5/16-18 x 4-1/2" Hex Hd. Bolt	(1)
12	06-82-7270	8-16 x 5/8" Pan Hd. Slot. Plast. T-20	(1)
13	06-82-7284	8-16 x 3/4" Pan Hd. Slot. Plast. T-20	(4)
14	06-82-7326	8-16 x 1" Pan Hd. Slot. Plast. T-20	(2)
15	06-82-7393	7-18 x 2" Pan Hd. Slot. Plast. T-20	(2)
16	05-88-5988	(K50 x 35mm) Pan Hd. Slot. T-20	(3)
17	10-20-1200	Product Label - Falcon	(1)
18	14-20-0500	Electronic Assembly	(1)
19	22-84-0650	Fan Assembly	(1)
★ 20	12-20-3280	Service Nameplate Kit	(1)
★ 21	23-66-2290	Rev. Switch Assembly	(1)
22	16-14-0100	230 V Armature	(1)
23	18-12-0155	230 V Field	(1)
24	22-18-0820●	Brush Service Kit	(1)
25	22-20-0810	Brush Tube	(2)
26	22-64-4525	Cord Set-230V	(1)
27	44-76-0210	Cord Protector	(1)
★ 28	22-18-0850●	Brush Spring Assembly	(2)
29	23-66-1975	Switch	(1)
32	28-28-2030	Diaphragm	(1)
33	30-37-0050	Striker Guide	(1)
34	30-72-0100	Wobble Plate	(1)
35	22-56-0451	Terminal Block	(1)
36	31-17-0230	Handle Ring	(1)
37	31-40-0075	Gear Case	(1)
38	31-44-1750	Right Handle Half	(1)
39	31-44-1755	Left Handle Half	(1)
40	31-50-0990	Motor Housing	(1)
41	31-58-0520	Chuck Sleeve	(1)
42	32-40-2230	Intermediate Gear	(1)
43	14-29-0051	Pinion Shaft Assembly	(1)
44	32-10-4080	Clutch Gear	(1)
45	34-40-1215●	O-Ring	(1)
46	34-40-2450●	O-Ring	(1)
47	34-40-4220●	O-Ring	(2)
48	34-40-4225●	O-Ring	(1)
50	34-40-4235●	O-Ring	(2)
51	34-60-1315	Retaining Ring-External	(1)
53	34-60-2540	Retaining Ring-External	(1)
54	34-60-2551	Retaining Ring-External	(1)
55	34-60-2570	Retaining Ring-External	(1)
56	34-80-2355	Retaining Ring-Internal	(1)
57	34-80-5030	Retaining Ring-Internal	(1)
59	36-92-0711	Wobble Shaft	(1)
60	38-50-6040	Spindle Assembly	(1)
61	40-50-8461	Spring	(1)
62	40-50-8470	Spring	(1)
63	40-50-8481	Spring	(1)
64	40-50-8490	Spring	(1)
65	02-02-1300	Ball	(8)
66	42-76-0670●	Dust Cap	(1)
67	42-76-0291	Chuck Collar	(1)
68	42-90-0260	Coupling	(1)
69	42-96-0140	Bearing Cup	(1)
70	43-44-0930●	Gasket	(1)
71	43-62-0841	Side Handle Assembly	(1)
72	14-49-0010●	Shift Knob Assembly	(1)
73	14-46-1001	Foam Slug Kit (10 Slugs)	(2)
75	44-60-1150●	Roller Pin	(2)
76	14-09-0130	Piston Assembly	(1)
77	44-68-0560	Plug - Cap	(1)
78	44-82-0140	Ram	(1)
79	44-94-0161	Depth Rod	(1)
80	45-06-0560	Oil Seal	(1)
81	45-12-0470	Dust Shield	(1)
82	45-34-0120	Socket	(1)
83	45-56-2591	Striker	(1)
84	45-88-8280	Thrust Washer	(2)
85	45-88-8291	Thrust Washer	(2)
86	45-88-8300	Washer	(1)
87	45-88-8310	Washer	(1)
88	45-88-8321	Washer	(2)
89	45-88-8330	Tab Washer	(1)
91	34-60-3610●	Retaining Ring	(1)
★ 92	22-33-0450	Suppressor	(1)
	23-94-6510	Lead Assembly	(1)
	14-46-5368	Lubrication Service Kit	(1)

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

SERVICE FIXTURES:
61-30-0280 Pressing Tool
61-30-0290 Assembly Tool

LUBRICATION INSTRUCTIONS
Type "K" Grease, No. 49-08-4161
Apply a thin film of grease to the following parts as indicated:

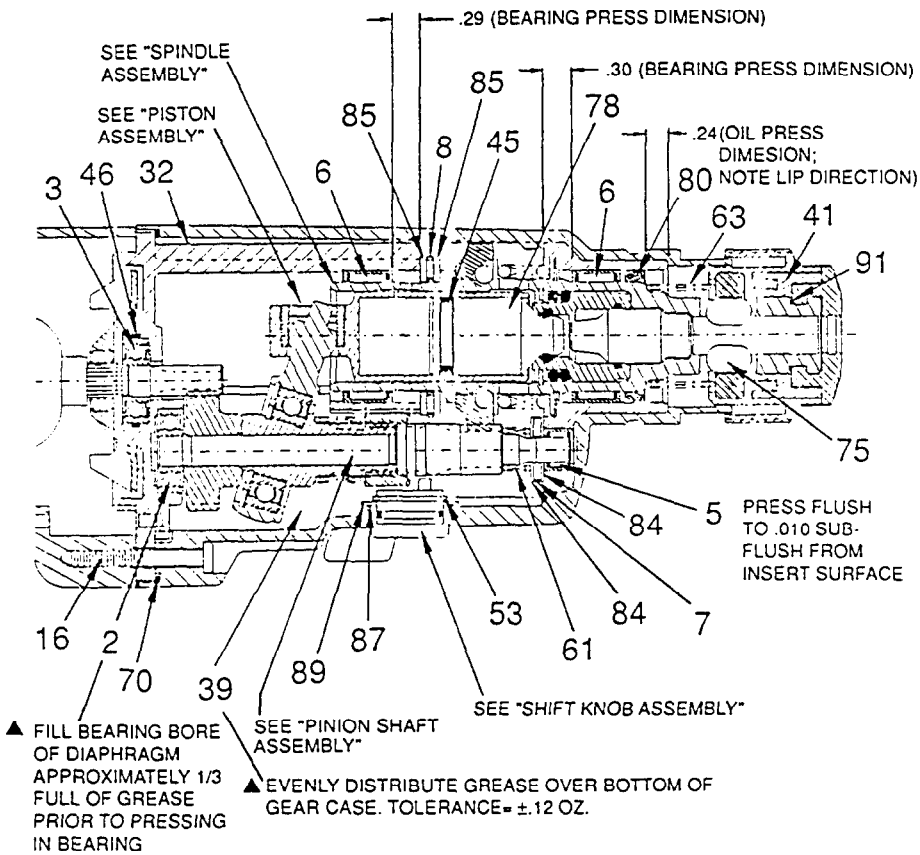
FIG.	INSTRUCTION
60	Large I.D. of spindle, forward and rear bearing journals.
33	Large I.D. of striker guide.
83	Striker-all over.
76,82	Inside and outside diameters of piston assembly, including I.D. of socket.
78	All over ram, except rear face.
32	Armature bearing bore of diaphragm.
45,46,50	O-rings.

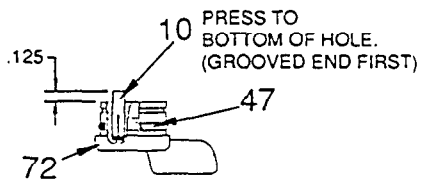
Apply a thin to moderately heavy coat of grease to the following parts indicated:

FIG.	INSTRUCTION
75	Roller Pins (This also to aid in assembly).
47,48	O-rings.
42,43,44	All gear and pinion teeth.

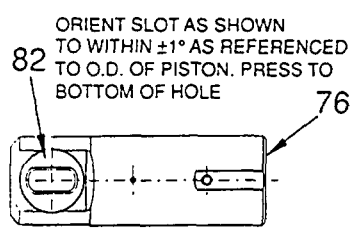
CAUTION: THERE IS TO BE NO GREASE IN THE CHAMBER BETWEEN THE PISTON AND RAM BEYOND THE THIN COATINGS APPLIED TO THE TWO PARTS AS DESCRIBED ABOVE.

▲ *SEE ASSEMBLY LUBRICATION NOTE*

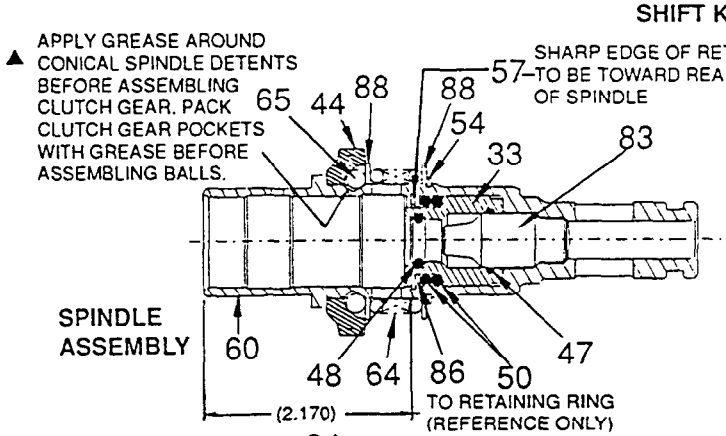


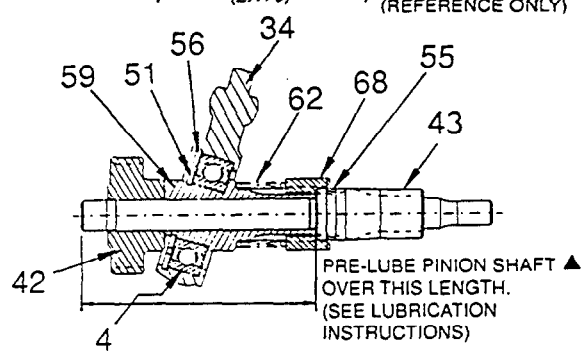


SHIFT KNOB ASSEMBLY



PISTON ASSEMBLY





PINION SHAFT ASSEMBLY

NOTE: THE WOBBLE SHAFT #59 AND THE INTERMEDIATE GEAR #42 ARE TO BE PRESSED FLUSH TO EACH OTHER, SO THAT THE WOBBLE SHAFT IS STILL ABLE TO REVOLVE FREELY - WITH .005" MAXIMUM AXIAL PLAY ON THE INTERMEDIATE SHAFT #58

● 14-46-5368 LUBRICATION SERVICE KIT
THIS KIT INCLUDES:

1	34-40-1215	O-Ring
1	34-40-4220	O-Ring
1	34-40-4225	O-Ring
2	34-40-4235	O-Ring
1	34-40-2450	O-Ring
1	34-80-5030	Retaining Ring
1	34-60-3610	Retaining Ring
1	42-76-0670	Dust Cap
1	43-44-0930	Gasket
2	44-60-1150	Roller Pin
1	49-08-4161	5 Oz. "K" Grease

22-18-0820 BRUSH SERVICE KIT
THIS KIT INCLUDES:

2	22-18-0850	Brush Spring Assy.
2	44-52-0495	Foam Slug (5368-4 Only)

Lubrication Note: *MILWAUKEE* recommends that scheduled maintenance of the Falcon Rotary Hammer include lubrication replacement, and replacement of vital O-rings and gaskets *at each carbon brush change.* Doing so will prolong the life of the hammer by reducing wear to gears and mechanism parts. The carbon brushes and armature commutator in the *MILWAUKEE Falcon Rotary Hammer are designed and matched for many hours* of reliable performance. The carbon brushes feature a unique pop-out feature which automatically shuts off the tool when the brushes are worn and need to be replaced.