



SERVICE PARTS LIST

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
SINGLE SPEED HOLE HAWG®		54-10-4035	July 2002
CATALOG NO. 1670-1	STARTING SERIAL NO. 472B	WIRING INSTRUCTION 58-01-0626	

EXAMPLE:

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

RECALL NOTICE!
See back page for important safety information.

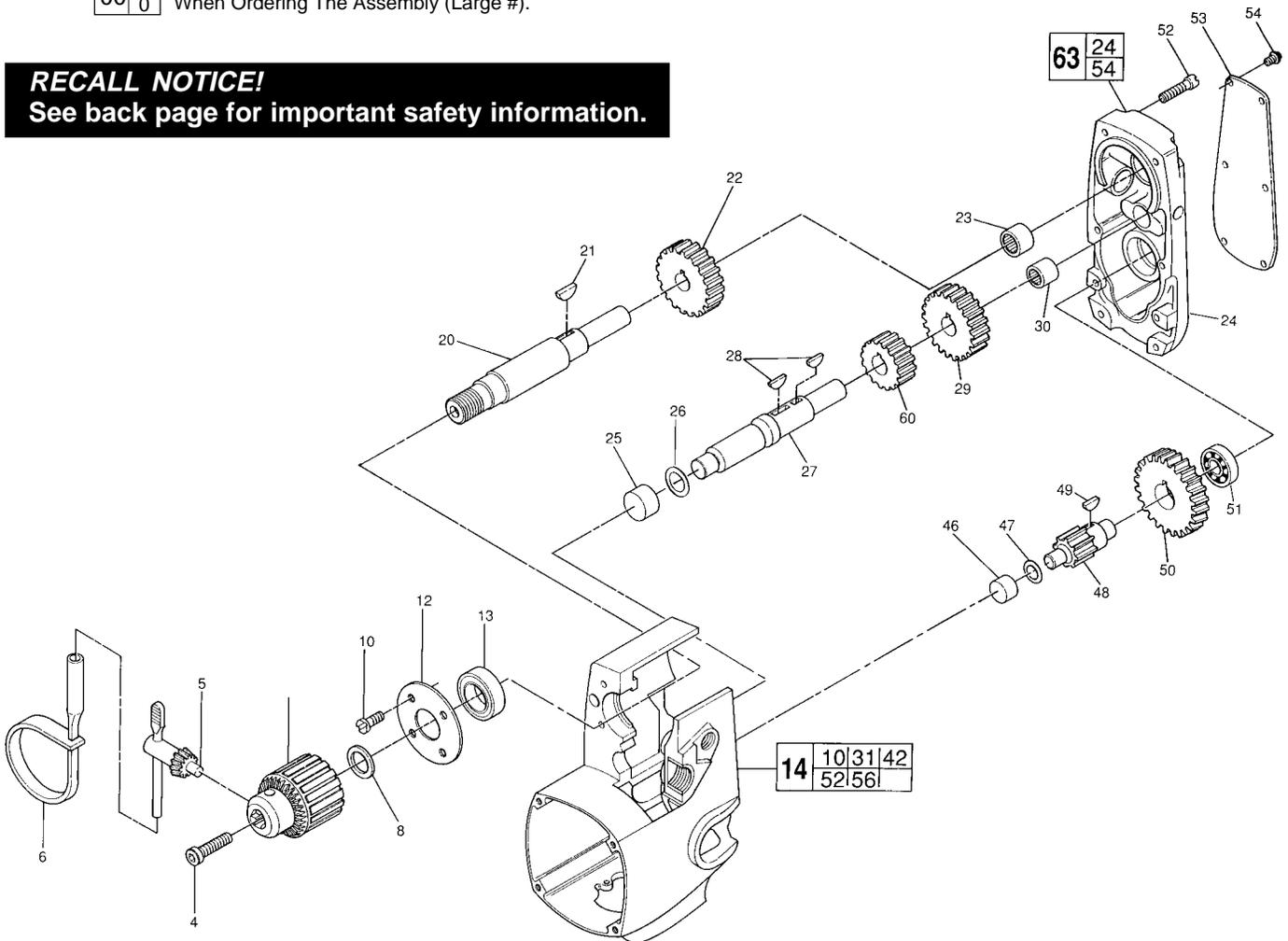


FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
4	06-75-3150	1/4-20 x 1" L.H. Soc. Hd. Cap Screw	(1)
5	48-66-3280	Chuck Key	(1)
6	48-66-4040	Key Holder	(1)
7	48-66-1381	Chuck	(1)
8	45-88-0330	Chuck Spacer Washer	(1)
10	06-82-7252	8-32 x 3/8" Pan Hd. T-20 Screw	(4)
12	44-66-5241	Bearing Retainer Plate	(1)
13	02-04-1700	Ball Bearing	(1)
★14	28-50-6129	Motor Housing Assembly	(1)
20	38-50-5070	Spindle	(1)
21	06-42-2000	Woodruff Key	(1)
22	32-75-2210	Spindle Gear	(1)
23	02-50-3170	Needle Bearing	(1)
24	28-20-1252	Gear Case Cover	(1)
25	02-50-3180	Needle Bearing	(1)
26	45-88-7095	Fiber Thrust Washer	(1)
27	36-66-4400	2nd. Intermediate Shaft	(1)
28	06-42-1900	Woodruff Key	(2)
29	32-44-1190	2nd. Intermediate Gear	(1)
30	02-50-2750	Needle Bearing	(1)
46	02-50-2020	Needle Bearing	(1)
47	45-88-7100	Fiber Thrust Washer	(1)
48	36-66-1310	1st. Intermediate Pinion	(1)

SEE REVERSE SIDE

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
49	06-42-0800	Woodruff Key	(1)
50	32-42-1301	1st. Intermediate Gear	(1)
51	02-04-0910	Ball Bearing	(1)
52	06-82-5362	8-32 x 1" Pan Hd. T-20 Screw	(6)
53	12-98-7295	Service Nameplate	(1)
54	06-82-5266	4-40 x 1/4" Pan Hd. T-10 Screw	(6)
60	32-40-1970	2nd Intermediate Gear	(1)
63	28-20-1127	Gear Case Assembly	(1)

FIG. NOTES
7, 20 Chuck mounted to spindle @ 90 ft./lbs. torque.

FIG. LUBRICATION
24 3-1/2 oz. Type "E" Grease, No. 49-08-4122. Prelube all needle bearings with

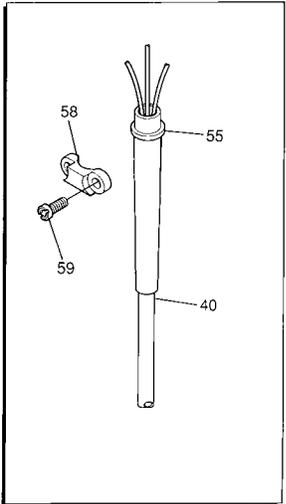
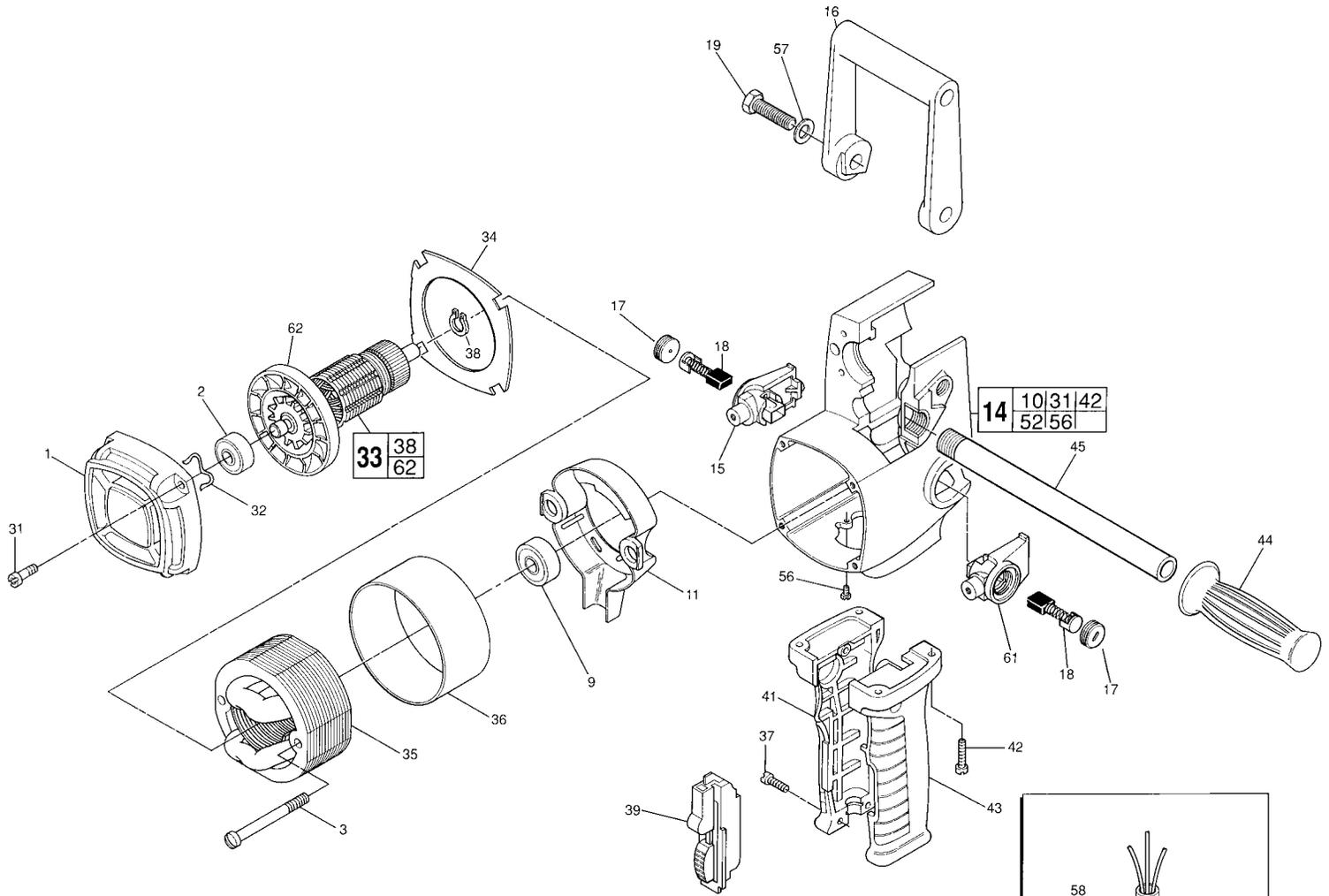


FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
	1	28-50-6235 Bearing Support Housing	(1)
★	2	02-04-0913 Ball Bearing	(1)
	3	06-82-7410 8-16 x 1-7/8" Pan Hd. Plastite T-20 Screw	(2)
	9	02-04-1050 Ball Bearing	(1)
	11	31-55-0065 Coil Shield	(1)
★	14	28-50-6129 Motor Housing Assembly	(1)
	15	22-22-1350 R.H. Brush Holder Assembly	(2)
	16	31-44-1100 Spade Handle	(1)
	17	23-44-0220 Brush Retaining Cap	(2)
	18	22-18-0670 Carbon Brush Assembly	(2)
	19	06-75-0500 3/8-16 x 1" Hex Hd. Spade Handle Screw	(2)
	31	06-82-5346 8-32 x 3/4" Pan Hd. T-20 Screw	(4)
	32	45-88-7110 Spring Washer	(1)
★	33	16-50-1076 Armature Assembly	(1)
	34	42-14-0150 Baffle	(1)
	35	18-50-0076 Field Assembly	(1)
	36	23-16-0425 Field Insulator	(1)
	37	06-82-7326 8-16 x 1" Plastite T-20 Screw	(3)
	38	34-60-0827 Retaining Ring	(1)
	39	23-66-1020 Switch	(1)

FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
	40	22-64-0121 Cord Set	(1)
	41	31-44-1441 R.H. Drill Handle	(1)
	42	06-82-5382 1/4-20 x 3/4" Pan Hd. Taptite T-27 Screw	(4)
	43	31-44-1446 L.H. Drill Handle	(1)
	44	43-62-0246 Handle Grip	(1)
	45	43-62-0122 Pipe Handle	(1)
	55	44-76-0150 Cord Protector	(1)
	56	06-95-5150 6-32 x 1/4" Ground Screw	(1)
	57	45-88-0605 Flat Washer	(2)
★	58	31-17-0155 Cord Clamp	(1)
	59	06-82-7270 8-16 x 5/8" Pan Hd. Slit. T-20 Plastite Screw	(2)
	61	22-22-1355 L.H. Brush Holder Assembly	(1)
	62	22-84-0660 Fan Assembly	(1)
	10-98-5986	Caution Label	(1)

RECALL NOTICE!

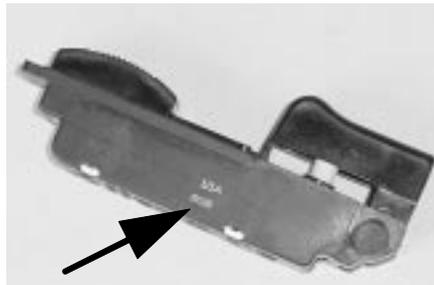
Milwaukee is providing a **no-charge** warranty service to owners of **1610-1, 1630-1 1/2" Compact Hole-Shooter Drills and 1670-1, 1675-1 1/2" Hole-Hawg® Drills**. We are taking this action because under certain circumstances the switch of the drill may stick in the "on" position, which could lessen control of the product, posing a risk of injury to the operator.

1610-1, 1630-1 1/2" Compact Hole-Shooter Drills and 1670-1, 1675-1 1/2" Hole-Hawg® Drills within the serial number ranges shown below and sold between May 30,2000 and February 27, 2001 are affected.

Nameplate Catalog Number	Serial Number Range
1610-1	700B400200013 thru 700B400480097
1630-1	718B400230057 thru 718B400480118
1670-1	472B400200061 thru 472B400440188
1675-1	413B400190567 thru 413B400522000

Drills listed should **be inspected** for the presence of a **23-66-1020** Switch with a date code within 0021 through 0044. If the unit contains a subject dated coded 23-66-1020 switch, please return drill to the nearest Milwaukee **factory** Service Center or Authorized Service station for no-charge warranty replacement of the switch.

Affected switches carry a manufacture's four [4] digit **date code of 0021 thru 0044** imprinted on its body.



If nameplate has an 'X' stamped into the tool's nameplate, next to the catalog number, the tool has been repaired and the defective switch has already been replaced.

If you need assistance in locating the service facility nearest you or have questions please call 1.800.729.3878

