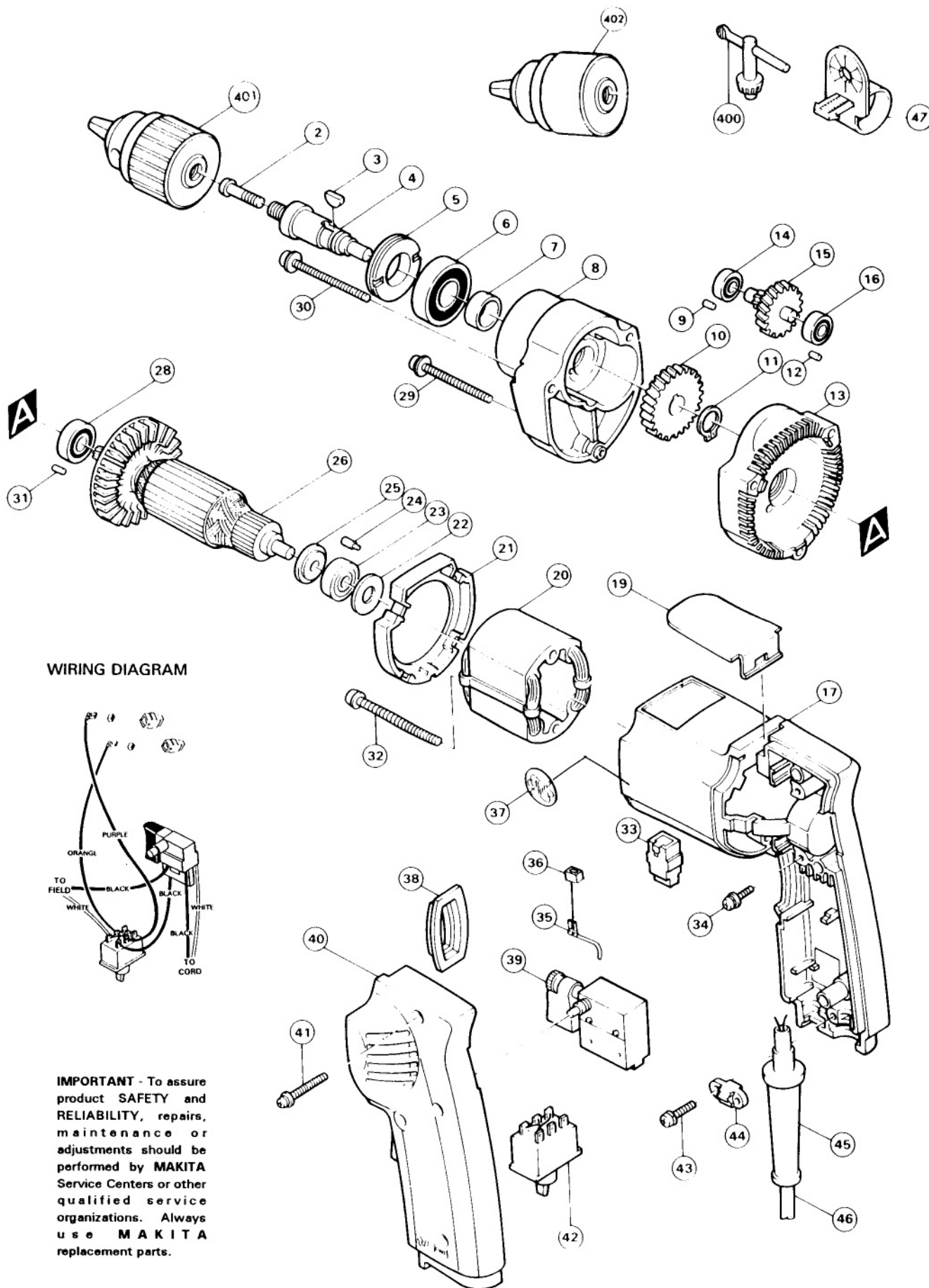
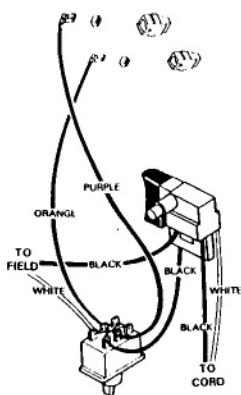




WIRING DIAGRAM



IMPORTANT - To assure product **SAFETY** and **RELIABILITY**, repairs, maintenance or adjustments should be performed by **MAKITA** Service Centers or other qualified service organizations. Always use **MAKITA** replacement parts.

Fig.	Part No.	Qty. Used	Description	Fig.	Part No.	Qty. Used	Description
2	*	1	P.H. SCREW M5X22	29	911173-3	1	P.H. SCREW M4X45
3	254011-9	1	WOODRUFF KEY 4	30	911183-0	2	P.H. SCREW M4X55
4	*	1	SPINDLE	31	263002-9	1	RUBBER PIN 4
5	285804-3	1	BEARING RETAINER 19-34	32	251334-6	2	P.H. SCREW M4X55
6	211201-7	1	B. BEARING 6002LLB	33	191910-3	2	CARBON BRUSH 401
7	257153-8	1	RING 15	34	911124-6	1	P.H. SCREW M4X14
8	157911-1	1	GEAR HOUSING (INCL. FIG. 9)	35	654069-2	2	RECEPTACLE
9	263002-9	1	RUBBER PIN 4	36	686015-7	2	RECEPTACLE SLEEVE
10	221764-5	1	HELICAL GEAR 49	37	818057-5	1	LABEL
11	961052-5	1	RETAINING RING S-12	38	**	1	DUST COVER
12	263002-9	1	RUBBER PIN 4	39	**	1	VAR. SWITCH
13	157912-9	1	GEAR HOUSING COVER	40	***	1	HANDLE COVER
14	211014-6	1	B. BEARING 606	41	911153-9	3	P.H. SCREW M4X28
15	226079-5	1	GEAR 11-34	42	531003-8	1	REV. SWITCH
16	211014-6	1	B. BEARING 606	43	911133-5	2	P.H. SCREW M4X18
17	157725-8	1	MOTOR HOUSING(INCL.FIG.24)	44	687002-9	1	STRAIN RELIEF
19	343407-0	1	HOOK	45	682502-4	1	CORD GUARD
20	633021-3	1	FIELD	46	664064-4	1	CORD (2X18X8 SJ)
21	410923-8	1	BAFFLE PLATE	47	411780-7	1	KEY HOLDER
22	253192-6	1	F. WASHER 14	ACCESSORIES			
23	211028-5	1	B. BEARING 627LB	400	763422-2	1	CHUCK KEY
24	263014-2	1	RUBBER PIN 4	401	763084-6	1	DRILL CHUCK 10
25	681614-0	1	INS. WASHER	402	763087-0	1	KEYLESS CHUCK
26	611836-8	1	ARMATURE				
28	211033-2	1	B. BEARING 608LB				

• SEE SERVICE CHANGE 1
 ** SEE SERVICE CHANGE 2
 *** SEE SERVICE CHANGE 3

SERVICE CHANGE

1) Changes to Spindle.

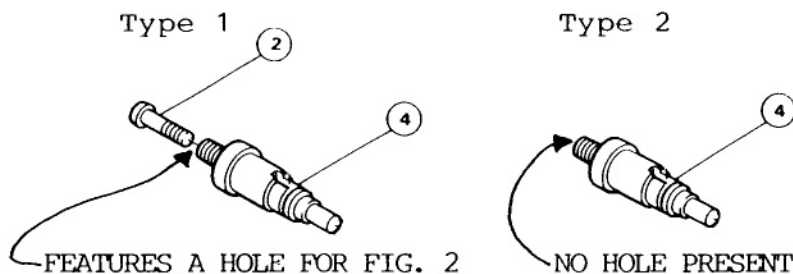


Fig.	Description	Type 1	Type 2
2	P.H. Screw M5X22	Part #251451-2	_____
4	Spindle	Part #322190-2 (Discontinued)	Part #322301-9

The above items are completely interchangeable as a set.

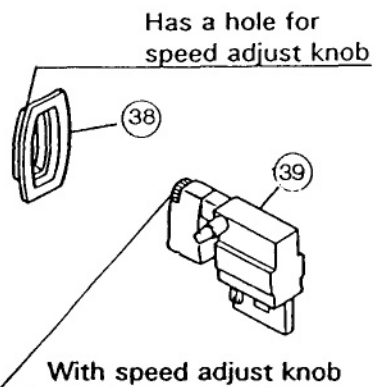
REPAIR NOTE

Tools with the Type 2 Spindle are tightened to the drill chuck with a torque of 36.2 ft/lbs to 43.4 ft/lbs (500-600 kg/cm).

SERVICE CHANGE

2) Change on Switch and Dust Cover for 6402 and 6402X.

TYPE 1



TYPE 2

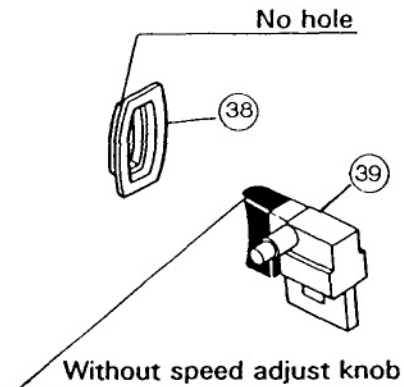
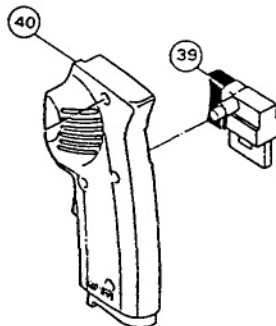


FIG.	DESCRIPTION	TYPE 1	TYPE 2
38	Dust Cover	Part # 421145-5 with hole	Part # 421144-7 w/o hole
39	Switch	Part # 651314-6	Part # 651313-8 (See Service Change 3)

The above parts are interchangeable as a set.

3) Change on Switch for 6402 from S/N 25226.

TYPE 1



TYPE 2

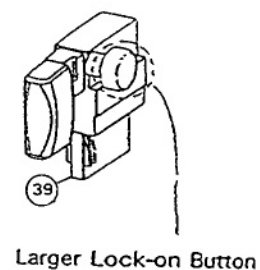


Fig.	Description	Type 1	Type 2
39	Switch	Part #651313-8	Part #651352-8
40	Handle Cover	Part #155953-9 (Discontinued)	Part #150621-9

The above parts are interchangeable as a set.