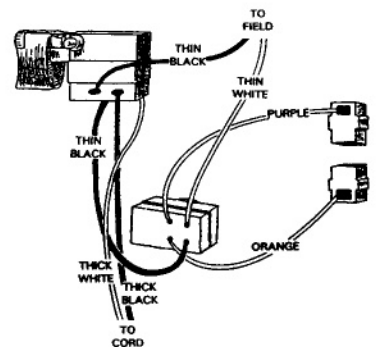


WIRING DIAGRAM



**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
1	643401-5	1	CARBON BRUSH SET CB-401	26	253192-6	1	FLAT WASHER 14
2	182471-4	1	HOUSING SET (INCL. FIG. 29, 30 & 34)	27	213262-3	1	O RING 18
3	213718-6	1	O RING 70	28	634106-8	1	FIELD
4	651234-4	1	SWITCH	29	263002-9	1	RUBBER PIN 4
6	651556-2	1	SWITCH	30	263002-9	1	RUBBER PIN 4
7	216008-6	31	STEEL BALL 4	31	214012-9	1	PLANE BEARING 6
8	216007-8	1	STEEL BALL 6.4	32	226100-0	1	GEAR COMPLETE
9	216007-8	1	STEEL BALL 6.4	33	214022-6	1	PLANE BEARING 8
10	153199-1	1	SPINDLE COMPLETE	34	182471-4	1	HOUSING SET (INCLUDES FIG. 2, 29, 30)
11	216007-8	1	STEEL BALL 6.4	35	911148-2	8	P.H. SCREW M4X25
12	231493-2	1	COMPRESSION SPRING 34	36	322045-1	1	CLIP
13	267079-6	1	FLAT WASHER 34	37	323675-1	1	PIN 4
14	322391-2	1	HAMMER	38	265941-9	2	TAPPING SCREW M4X18
15	322504-5	1	ANVIL	39	687063-9	1	STRAIN RELIEF
16	253937-2	1	FLAT WASHER 18	40	687051-6	1	STRAIN RELIEF
17	261089-5	1	RUBBER WASHER 18	41	682502-4	1	CORD GUARD
18	257637-6	1	SLEEVE 18	42	664064-4	1	CORD (2X18X8 SJ)
19	213257-6	1	OIL SEAL 18	45	686015-7	2	RECEPTACLE SLEEVE
20	421375-8	1	BUMPER	46	654069-2	2	RECEPTACLE
21	162149-5	1	CUSHION PLATE	47	911546-0	2	P.H. SCREW M4X25
22	211031-6	1	BALL BEARING 608LLB	<u>ACCESSORIES</u>			
24	516051-8	1	ARMATURE ASS'Y (INCLUDES FIG. 22 & 25)	400	182494-2	1	STEEL CARRYING CASE
25	211026-9	1	BALL BEARING 627LLB				