

Service Manual

Cordless Off-set Drill & Driver

E Y 6 7 8 0

SPECIFICATIONS

DRILL/DRIVER

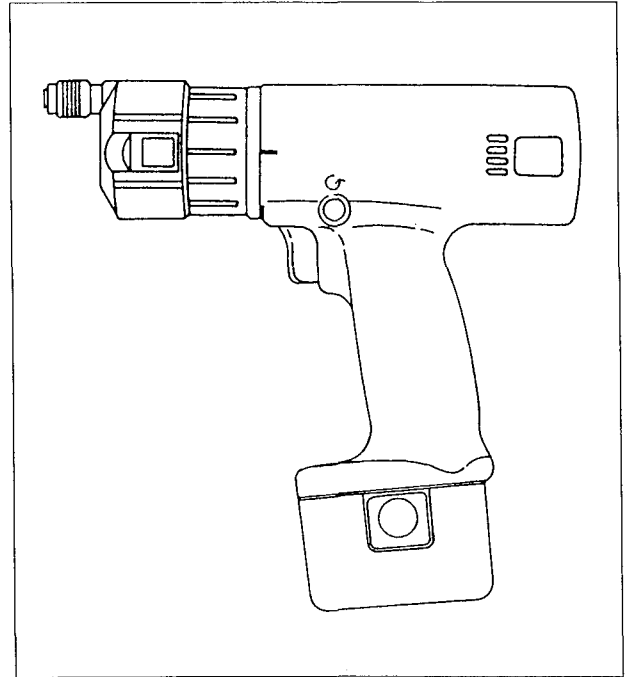
Motor voltage	: 9.6V DC
No load speed	: 120 ~ 800 min ⁻¹ (RPM)
Maximum torque	: 5.9Nm (60kg-cm, 52in.lbs.)
Maximum clutch torque	: 4.4Nm (45kg-cm, 39in.lbs.) at 21 positions
Overall length	: 213mm (8-22/32")
Mass (Weight)	: 1.5kg (3.3lbs.) (with battery pack)

BATTERY PACK (Compact Type)

Storage battery	: Ni-Cd battery
Battery voltage	: 9.6V DC (1.2V × 8 cells)
Battery Capacity	: 1200mAh

BATTERY CHARGER

Input	: 120, 230, 240V AC separately available
Mass (Weight)	: 0.66kg (1.45lbs.)
Charging time	: Approx. 15 min. (with compact type battery pack)



STANDARD EQUIPMENT

Battery charger , Battery pack , Phillips bit #2 (75mm)

CONTENTS

	Page	(English)	(German)
• Specifications		1	
• Disassembly & Assembly Instructions		2 - 5	9 - 12
• Wiring Connection Diagram		6	
• Schematic Diagram		6	
• Troubleshooting		7 - 8	13 - 14
• Exploded View		15	
• Replacement Parts List		16	

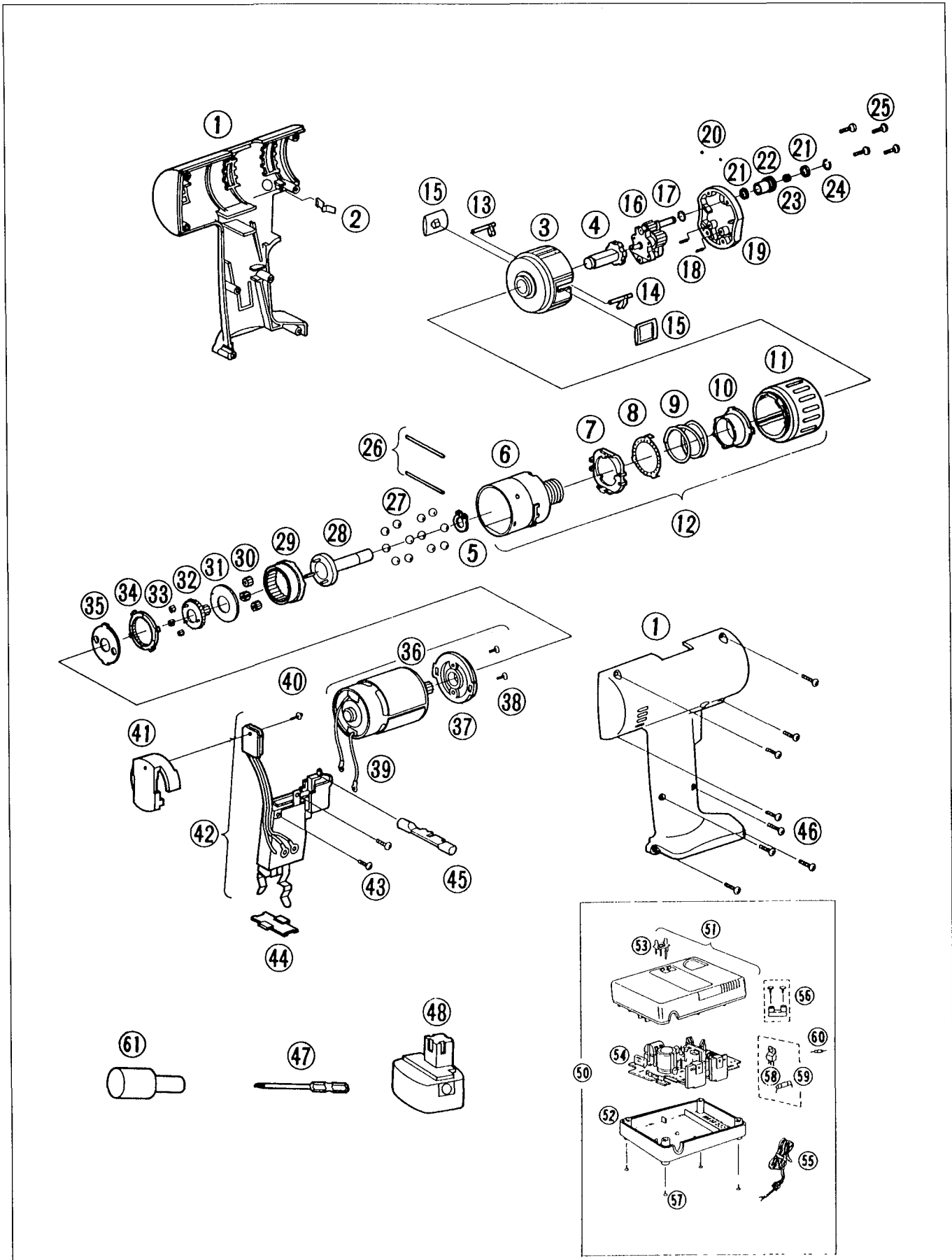
⚠ WARNING

This service literature is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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EXPLODED VIEW



REPLACEMENT PARTS LIST

Note : *A ... available as an optional accessory
 *B ... only available as set

*C ... available individually

Ref No.	Parts No.	Parts Name & Descriptions	Per set	Remarks
	1 WEY6780K3079	HOUSING AB SET	1	
▲	2 WEY6481L0177	CLICK SPRING	1	
	3 WEY6780K3117	GEAR CASE B	1	
	4 WEY6780L0337	BUSHING	1	
	5 WEY6800B0447	C-TYPE RING	1	
	6 WEY6780L3227	CLUTCH CASE	1	
	7 WEY6780L0577	CLUTCH PLATE	1	
	8 WEY6780L0457	CLICK PLATE	1	
	9 WEY6780L0167	SPRING FOR CLUTCH	1	
	10 WEY6283L0637	ADJUSTING SCREW	1	
	11 WEY6780H3237	CLUTCH HANDLE	1	
	12 WEY6780L1487	CLUTCH CASE BLOCK	1	
	13 WEY6780L0507	LOCK PIN A	1	
	14 WEY6780L0597	LOCK PIN B	1	
	15 WEY6780Y0368	LOCK LEVER	2	*B
	16 WEY6780L4537	OUTPUT SHAFT BLOCK	1	
	17 WEY6780L0977	O-RING	1	
	18 WEY6780L0177	SPRING FOR LOCK LEVER	2	*B
	19 WEY6780K3107	GEAR CASE A	1	
	20 WEY6780K6977	STEEL BALL	10	*B
	21 WEY6780L0837	HOLDER COLLAER	2	*B
	22 WEY6780K3717	BIT HOLDER	1	
	23 WEY6780L0197	HOLDER SPRING	1	
	24 WEY6780K0187	C-TYPE SPRING	1	
	25 WEY57489037	TAPPING SCREW	4	*C
▲	26 WEY6481L0357	THRUST PIN SET	2	*B
	27 WEY560B6967	STEEL BALL	12	*B
	28 WEY6780L1127	DRIVING SHAFT	1	
	29 WEY560B1457	RING GEAR A	1	
	30 WEY6780L1357	PLANET GEAR A	3	*B
	31 WEY6200B0857	THRUST PLATE	1	
	32 WEY6780L1377	TRANSMISSION GEAR	1	
	33 WEY560B1367	PLANET GEAR B SET	3	*B
▲	34 WEY6481L1467	RING GEAR B	1	
▲	35 WEY6481L0887	THRUST PLATE	1	
	36 WEY6780L1008	MOTOR	1	
	37 WEYT184L0027	MOTOR MOUNTING PLATE	1	
▲	38 WEYT184L6077	SCREW FOR MOTOR	2	*C
	39 WEY6780L2947	LEAD WIRE SET	1	
	40 WEY6780L6027	TAPPING SCREW	1	
▲	41 WEYT184L2567	RADIATING PLATE (W/SCREW)	1	
	42 WEY6780Y2008	SWITCH BLOCK	1	
	43 WEY6780L6037	SCREW	2	*C
▲	44 WEY6481L0207	DUST PREVENTIVE PLATE	1	
▲	45 WEY6481H3247	SELECTOR HANDLE	1	
	46 WEY563B9217	TAPPING SCREW	8	*C
	47 WEY502B7957	PHILLIPS BIT #2	1	
	48 EY9086	BATTERY PACK	1	*A
	50 EY0202	BATTERY CHARGER	1	*A
	51 WEY0202B3098	HOUSING A FOR CHARGER	1	FOR Scandinavia
	51 WEY0202B3099	HOUSING A FOR CHARGER	1	FOR F.R. Germany
	51 WEY0202B3101	HOUSING A FOR CHARGER	1	FOR U.K.
	51 WEY0202B3102	HOUSING A FOR CHARGER	1	FOR Oceania
	52 WEY0202B3029	HOUSING B FOR CHARGER	1	FOR U.K.
	52 WEY0202B3030	HOUSING B FOR CHARGER	1	FOR Australia
	52 WEY0202B3031	HOUSING B FOR CHARGER	1	FOR New Zealand
	52 WEY0202B3032	HOUSING B FOR CHARGER	1	FOR Scandinavia
	52 WEY0202B3033	HOUSING B FOR CHARGER	1	FOR F.R. Germany
	53 WEY0200C0547	LAMP COVER	1	
	54 WEY0202B2129	MODULE	1	FOR F.R. Germany
	54 WEY0202B2131	MODULE	1	FOR Others
	55 WEY0001B2058	POWER CORD	1	FOR F.R. Germany
	55 WEY0202B2060	POWER CORD	1	FOR Oceania
	55 WEY0202B2061	POWER CORD	1	FOR Scandinavia
	55 WEY0202B2063	POWER CORD	1	FOR U.K.
	56 WEY562B0218	CORD ANCHORE SET	1	
	57 WEY0202B9038	TAPPING SCREW FOR CHARGER	4	*C
	58 WEY0202B5259	FUSE	1	
	59 WEY0202B5029	FUSE & FET SET	1	FOR F.R. Germany
	59 WEY0202B5030	FUSE & FET SET	1	FOR Others
	60 WEY0202B5099	ZENER DIODE	1	
	61 WEY6780L7867	JIG FOR BUSHING	1	
▲	- WEY9592H7018	TOOL CASE	1	
▲	- WEY6780K8009	INDIVIDUAL BOX	1	
▲	- WEY6780K8109	OPERATING INSTRUCTIONS	1	
▲	- WEY6780K8110	OPERATING INSTRUCTIONS	1	