ORDER NO. MEW/PTD 9709-62301

Service Man Cordless Drill & Driver SPECIFICATIONS EY6230 DRILL/DRIVER : 15.6V DC Motor voltage Capability M3 ~ M6 : Machine screw (Screw driving) ¢2.1 ∼ 8mm Wood screw Self-drilling screw $\phi 3 \sim 6mm$ ø3 ∼ 36mm : Wood (Drilling) $\phi 1.6 \sim 13$ mm Steal (LOW): 65 ~ 450 min (RPM) No load speed (HIGH): 200 ~ 1450 min (RPM) (LOW): 30.90Nm (315kg-cm, 273.0in.1bs.) Maximum torque (HIGH): 8.33Nm (85kg-cm, 73.3in.1bs.) Maximum clutch torque : 6.9Nm (70kg-cm, 60.8in.1bs.) : 237mm (7-13/32") Overall length Weight : 2.3kg (5.11bs.) (with battery pack) BATTERY PACK Storage battery : Ni-Cd battery : 15.6V DC ($1.2V \times 13$ cells) Battery voltage Weight : 1.0kg BATTERY CHARGER : 120V AC Input Mass (Weight) : 1.70kg (3.801bs.)



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

Charging time STANDARD EQUIPMENT

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: Approx. 30 min. for EY9136

A 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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Model EY6230



DISASSEMBLY / ASSEMBLY INSTRUCTIONS

HOW TO REMOVE THE MAIN UNIT. (Housing AB set can be opened without disassembling the chuck.)



Model EY6230





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SCHEMATIC DIAGRAM



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TROUBLESHOOTING GUIDE (Refer to WIRING CONNECTION DIAGRAM)



EXPLODED VIEW



REPLACEMENT PARTS LIST

NOTE: *A • • • available as an optional accessory *B • • • only available as set *C • • • available individually

Ref. No.	Part No.	Part Name & Descriptions	Per unit		Remarks
A 1	EY6230K3078	HOUSING AB SET	1		
2	EY6230L6817	CHUCK FASTENING SCREW	1		
A 3	EY6230K7918	KEYLESS CHUCK	1		
4	EY6230H3227	CLUTCH HANDLE	1		
5	EY6230L0637	ADJUSTING SCREW	1		
6	EY6230L0167	SPRING FOR CLUTCH	1		
7	EY6230L0457	CLICK PLATE	1		
8	EY6230L0577	CLUTCH PLATE	1		
9	EY560B6967	STEEL BALL	12	* B	(12PCS/PACK)
10	EY6230L1068	DRIVING BLOCK	1		
11	EY6481L0357	THRUST PIN SET	2		(2PCS/PACK)
12	EY6283L0377	ROLLER PIN	6	* B	(6PCS/PACK)
13	EY6207B1117	CARRIER	1		
14	EY6230L1457	RING GEAR	1		74
15	EY6207B1347	PLANET GEAR	3	* ₿	(3PCS/PACK)
16	EY6230L0857	THRUST PLATE			
17	EY6230L1417	CARRIER	11		
18	EY6230L1357	PLANET GEAR	4	* 8	(APCS/PACK)
19	EY6230L1468	RING GEAR A	1		
20	EY6230L1478	RING GEAR			
21	EY6230L1107	CARRIER	1		
22	EY6230L1367	PLANET GEAR B	4	₹₿	(4PCS/PACK)
23	EY6481L0887	THRUST PLATE			
24	EY6230L6027	SCREW FOR MOTOR	3	* C	
25	EY6481L0027	MOTOR MOUNTING PLATE			
26	EY6230L1008	MOTOR	1		
27	EY6230L0187	CHANGE-GEAR SPRING			
28	EY6230H3238	CHANGE-GEAR HANDLE			
▲ 29	EY6230Y2008	SWITCH BLOCK	1		
30	EY6230L6037	SEMS SCREW	2	* C	
31	EY6230L0207	DUST PREVENTIVE PLATE	1	 	
32	EY6230L6017	TAPPING SCREW		 	
33	EY6230L2567	RADIATING PLATE (W/SCREW)	<u> </u>	╂	
34	EY6901H3247	SELECTOR HANDLE		┨──	·····
35	EY6230H3107	HOUSING COVER		1	<u>i</u>
36	EY6230K9038	SCREW	2	*C	
37	EY6481L0177	CLICK SPRING		╂	
38	EY6230K3217	AUXILIARY HANDLE ASSEMBLY			<u> </u>
39	EY6230K3227	AUXILIARY HANDLE		+	
▲ 40	EY6230K9218	SCREW	9	*C	
41	EY9136	BATTERY PACK		*A	
42	EY0212	BATTERY CHARGER		* A	<u> </u>
43	EY9630	TOOL CASE		╂	
A	EY6230K8008	INDIVIDUAL BOX		+	
	EY6230K8108	OPERATING INSTRUCTIONS		1	i