

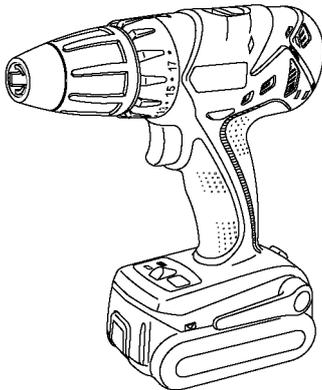
# Service Manual

**Cordless Drill & Driver**

**Model No. LDD-144**

**Sub Model No.  
EY7440**

**GREENLEE brand  
North America**



**Please file and use this manual together with the service manual for Model No. EY7440-U1, Order No. PTD0609U40CE.**

## **⚠ WARNING**

This service information 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.

## **IMPORTANT SAFETY NOTICE**

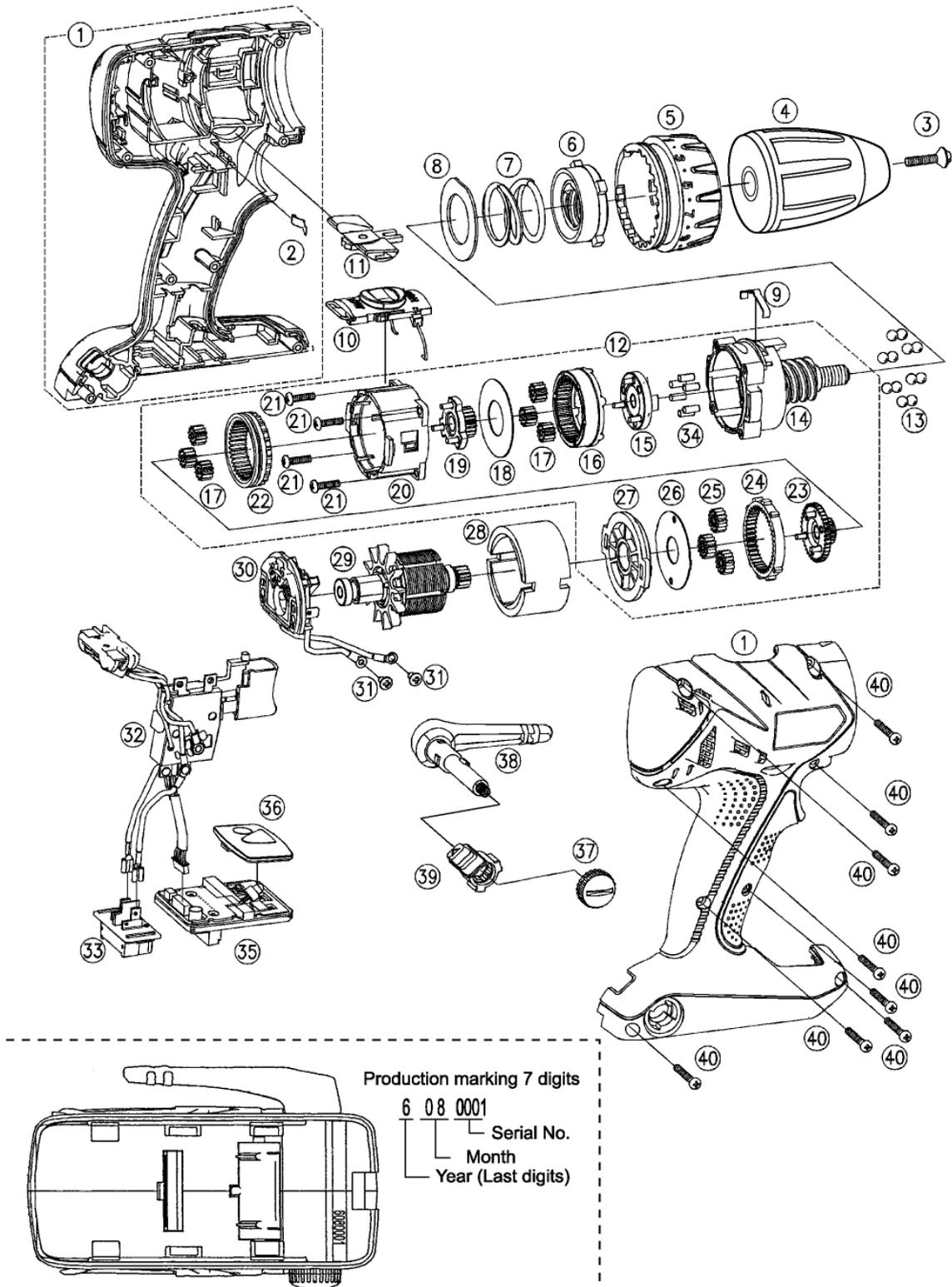
There are special components used in this equipment which are important for safety. These parts are marked by ⚠ in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

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# 1 Exploded View and Replacement Parts List

Model No. : LDD-144 Exploded View



## Model No. : LDD-144 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	1	WEZ7440G0010	HOUSING AB SET	1	
	2	WEY6481L0176	CLICK SPRING	1	
	3	WEY7440L0257	CHUCK FASTENING SCREW	1	
	4	WEY7440K7918	KEYLESS CHUCK	1	
	5	WEY7440H3227	CLUTCH HANDLE	1	
	6	WEY7000L0637	ADJUSTING SCREW	1	
	7	WEY7000L0177	CLUTCH SPRING	1	
	8	WEY7000L0577	CLUTCH PLATE	1	
	9	WEYT107L0457	CLICK SPRING A	1	
	10	WEY7440H1557	H/L CHANGE HANDLE	1	
	11	WEY7440H3247	F/R SELECTOR HANDLE	1	
	12	WEY7440L1067	DRIVING BLOCK A	1	
	13	WEY7000L6967	STEEL BALL	12	(φ5), (12PCS/PK)
	14	WEY7440L1087	DRIVING BLOCK	1	
	15	WEY7000L1137	CARRIER	1	
	16	WEY7440L1427	RING GEAR	1	
	17	WEY7000L1347	PLANET GEAR	6	(3PCS/PK)
	18	WEY7000L0857	THRUST PLATE	1	
	19	WEY7000L1117	CARRIER	1	
	20	WEY7440L1767	GEAR CASE	1	
	21	WEY508B9627	TAPPING SCREW	4	(K3-12)
	22	WEY7440L1457	RING GEAR A	1	
	23	WEY7000L1127	CARRIER B	1	
	24	WEY7000L1467	RING GEAR B	1	
	25	WEY7000L1367	PLANET GEAR B	3	(3PCS/PK)
	26	WEY7000L0887	THRUST PLATE	1	
	27	WEY7440L3967	MOTOR MOUNTING PLATE	1	
	28	WEY7440L1187	STATOR	1	
	29	WEY7440L1467	MOTOR ROTOR ASSEMBLY	1	
	30	WEY7440L2308	MOTOR BRUSH ASSEMBLY	1	
	31	WEY6802S6187	SCREW	2	(B3-5)
	32	WEY7440L2007	SWITCH ASSEMBLY	1	
	33	WEY7540L2157	BATTERY TERMINAL BLOCK	1	
	34	WEY6705L0376	ROLLER SET	6	(3.175*7.2), (6PCS/PK)
	35	WEY7440L2117	CONTROL PCB	1	
	36	WEY7440K3958	OPERATION PANEL	1	
	37	WEY7205K0257	BELT HOOK BOLT	1	
	38	WEY7440S3187	BELT HOOK	1	
	39	WEY7440K0437	FIXING LEVER	1	
	40	WEY7440K9038	TAPPING SCREW	8	(K3*20)
	-	WEZ7440G0020	TOOL CASE	1	