

Service Manual

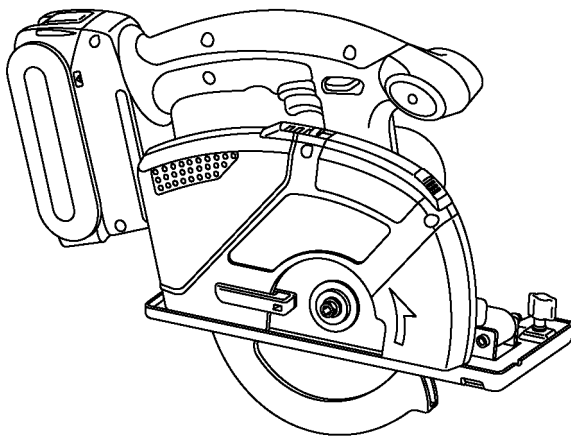
Cordless Multi Purpose Metal Cutter

Model No. **LCS-144**

Sub Model No.
EY4542

GREENLEE brand
North America

Simplified



Please file and use this manual together with the service manual for Model No. EY4542, Order No. PTD0810U42CE.

⚠ 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

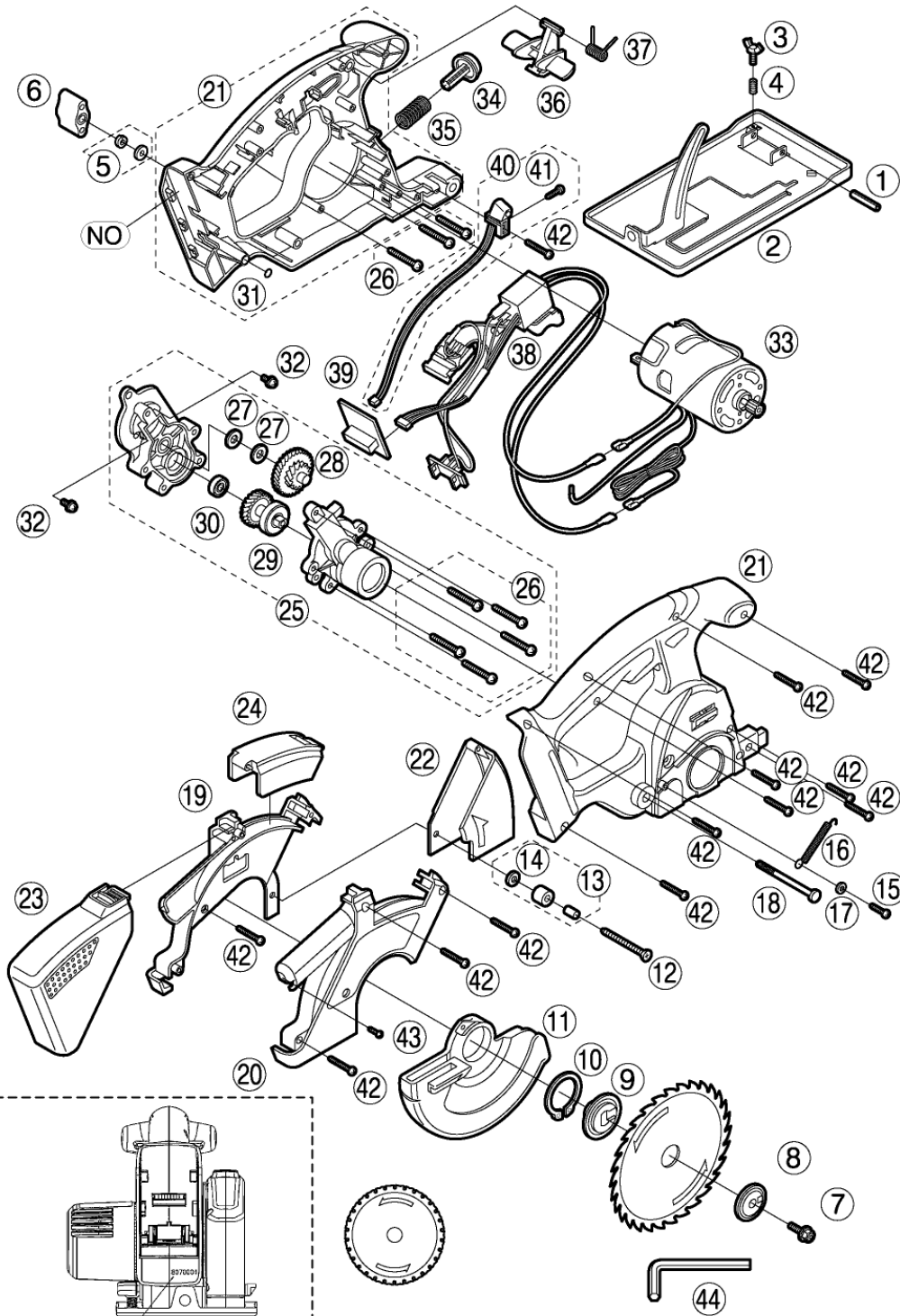
There are special components used in this equipment which are important for safety. These parts are marked by **⚠** in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified 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. : LCS-144 Exploded View



Production marking 7 digits
8 07 0001
Serial No.
Month
Last digit of year

Model No. : LCS-144 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	1	WEY3500K0356	SPRING PIN	1	(φ6-45)
	2	WEY4542S3427	BASE	1	
	3	WEYT502K6487	ADJUSTING BOLT	1	
	4	WEY3503K0196	SPRING	1	(φ7.6*15)
	5	WEY3530S6387	WASHER	1	
	6	WEY3503K0896	DEPTH ADJUSTING NUT	1	
	7	WEY3530K6256	FLANGE SOCKET	1	(M5*12)
	8	WEY3501K1176	OUTER WASHER	1	
	9	WEY3503L1166	INNER WASHER	1	
	10	WEY3503L0426	STOP RING	1	
	11	WEY3530K1196	LOWER GUARD	1	
	12	WEY3503S9386	TAPPING SCREW	1	(4*40)
	13	WEY3510K0397	LOWER GUARD STOPPER	1	
	14	WEY4542Y6457	WASHER	1	(φ4)
	15	WEY3503K9037	TAPPING SCREW	1	(K3-12)
	16	WEY3503L0926	SPRING	1	(φ5.45*49)
	17	WEY4542S6457	WASHER	1	(φ3)
	18	WEY4542L6537	SQUARE SCREW	1	
	19	WEY4542K3107	SAFETY COVER A	1	
	20	WEZ4542G0010	SAFETY COVER B	1	
	21	WEZ4542G0020	HOUSING AB SET	1	
	22	WEY4542X3117	TRANSPARENT COVER	1	
	23	WEY4542X3047	DUST CASE	1	
	24	WEY4542X3147	FRONT COVER	1	
	25	WEY4542L1458	GEAR BOX ASSEMBLY	1	
	26	WEY3503K6206	FREARSON SCREW	8	(K4*20)
	27	WEY3503L0846	THRUST PLATE	2	
	28	WEY3530L1437	MID GEAR	1	
	29	WEY4542L4057	OUTPUT GEAR	1	
	30	WEY4542L0387	BEARING	1	
	31	WEY3530L0976	O RING	1	
	32	WEY4542L6067	SCREW	2	(K5*8), (2PCS/PK)
	33	WEY4542L1007	MOTOR ASSEMBLY	1	
	34	WEY4542H0367	SPINDLE LOCK BUTTON	1	
	35	WEY3500K0196	LOCK BUTTON SPRING	1	(15.4*37)
	36	WEY4542H3237	OFF LOCK LEVER	1	
	37	WEYT502L0917	OFF LOCK SPRING	1	
	38	WEY4542L2007	SWITCH	1	
	39	WEY4542L2107	MAIN PCB ASSEMBLY	1	
	40	WEY4542L2117	LED ASSEMBLY	1	
	41	WEY4542K9447	TAPPING SCREW	1	(2*5)
	42	WEY7440K9038	TAPPING SCREW	13	(K3*20)
	43	WEY4542L9257	TAPPING SCREW	1	(K2*10)

Model No. : LCS-144 Parts List

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	44	WEY3542K7867	HEX WRENCH	1	
	-	WEZ4542G0030	TOOL CASE	1	