



MX1500a Rebuild Kit

WARNING: This parts kit is to be installed into a QSC amplifier by qualified service personnel only. Attempting to service a QSC amplifier without the proper qualifications and equipment can be hazardous and could damage the unit under repair. Please refer to the warnings below as may be shown in the amplifier's owners manual.



CAUTION: To reduce the risk of electric shock, do not remove the cover. No user-serviceable parts inside. Refer servicing to qualified personnel.



WARNING: To prevent fire or electric shock, do not expose this equipment to rain or moisture.

CAUTION

**RISK OF ELECTRIC SHOCK
DO NOT OPEN**

Thank you for purchasing the MX1500a Rebuild Kit. In this kit you will find an assortment of parts that are most often needed for more elaborate and difficult repair work. The MX1500a Rebuild Kit contains the following:

Part Number	Description	Qty	Reference
CA-647002-10	CAP LYTIC RL 47UF 20% 50V	4	C504, 604, C516, 616
CA-722002-10	LYTIC RL 220UF 20% 25V	4	C525, 625, 526, 626
CA-915050-AE	CAP LYTIC RL 15000UF 20% 50V	8	C509-C512, C609-C612
IC-005532-OP	IC LIN DUAL OP AMP 5532	2	U503,603
QD-000031-QD	FET NCHAN TO220 60V 50A	4	Q503, 504, 603, 604
QD-000076-00	XISTOR NPN TO-220 250V	2	Q502,602
QD-000077-00	XISTOR PNP TO-220 250V	2	Q501,601
QD-001302-PN	XISTOR PNP TO-3P 200V 15A	8	Q508-Q510, Q608-Q610
QD-003281-NP	XISTOR NPN TO-3P 200V 15A	8	Q505-507, Q605-607
QD-004744-ZT	DIODE ZNR 15V 5% 1W 1N4744A	4	D521, 522, 621, 622
QD-004934-DX	DIODE RECT DO41 FAST 100V	4	D505, 506, 605, 606
QD-000040-00	DIODE BRIDGE RECT 400V 40A	4	BR501, 502, 601, 602
RE-002205-DM	RES MOFP 22 5% 1W	8	R505, 506, 517, 518, 605, 606, 617, 618
RE-.33005-DM	RES MOFP 3.3 5% 1W	4	R501, 502, 601, 602
RE-136001-00	RES MOFP 3.6K 5% 5W	4	R546, 539, 646, 639
WP-000008-00	PCB ASSY, POSITIVE STEP DRIVER	2	U501, 601
WP-000009-00	PCB ASSY, NEGATIVE STEP DRIVER	4	U502, 602
PT-110000-AT	RES VAR IT 100 20% 0.15W CARB	2	VR501, 601
SW-000016-00	POWER SWITCH	1	
TD-150004-00	MXA SERIES SERVICE MANUAL	1	

These parts have been selected for optimum performance. Substitutes may not work. Using these parts and following the manual enclosed will help ensure a proper repair.