



# MX1500 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 MX1500 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 MX1500 Rebuild Kit contains the following:

Part Number	Description	Qty	Reference
SW-000010-RY	Relay	2	K1
CA-847050-BE	4700UF 50V CAP	4	E14, E15
CA-822100-BE	2200UF 100V CAP	12	E8, E9, E10, E11, E12, E13
QD-000032-QD	NPN Power Transistor	12	Q11 - Q16
QD-000033-QD	PNP Power Transistor	12	Q5 - Q10
QD-000134-LX	Pilot LED	2	LD5
SW-000016-00	Power Switch	1	Power switch
IC-005532-OP	Op Amp	2	IC1 a&b
QD-000076-00	NPN Transistor	4	Q1 & Q3 driver transistor
QD-000077-00	PNP Transistor	4	Q2 & Q4 driver transistor
CO-520258-MJ	Mod Jack	2	Modular jack
CA-647010-BN	47uF Cap	2	E4
QD-004934-DX	Diode	4	Bias diodes
RE-002205-DM	22 Ohm Resistor	8	R15, R16, R17 & R18
RE-.33005-DM	3.3 Ohm Resistor	4	Driver emitter resistors
PT-110000-AT	Trim Pot	2	100 ohm bias
NW-000220-RW	Washer	4	Driver hardware
NW-060010-SL	Washer	4	Driver hardware
NW-060400-HN	Nuts	18	Heatsink and driver hardware
NW-060410-ST	Washers	10	Heatsink hardware
TD-001500-AX	Service Manual	1	

The parts shown above represent replacements for both channels (a&b).

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.