



MXa Series Restoration Kit

MX1000a, MX1500a, MX2000a, MX3000a

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 MXa Series Restoration Kit. In this kit you will find an assortment of parts that represent those parts that are most often needed for a simple repair. This kit is not intended for use with a more extensive failure. Please refer to the rebuild kit for more elaborate repair needs. The MXa Series Restoration Kit contains the following:

Part Number	Description	Qty	Reference
WP-000008-00	Step Control Driver	1	Positive switched rail
WP-000009-00	Step Control Driver	1	Negative switched rail
IC-005532-OP	Op Amp	2	First and second stages
QD-000031-QD	TMOS FET	4	Rail switching device
QD-000076-00	NPN Transistor	2	NPN driver
QD-000077-00	PNP Transistor	2	PNP driver
QD-001943-00	Output Transistor	2	PNP power transistor
QD-005200-00	Output Transistor	2	NPN power transistor
RE-002205-DM	22 Ohm Resistor	5	Pull up resistors
QD-004934-DX	Diode	2	Small signal diodes
	Schematic	1	Power amplifier section amplifier section

These parts have been selected for optimum performance. Substitutes may not work. Using these parts and following the schematics enclosed will ensure a proper update. As an option, a MXa Service Manual is available for detailed servicing information.