



RMX2450 Restoration Kit

Thank you for purchasing the RMX 2450 Restoration Kit. In this kit you will find an assortment of parts most often needed for simple repair work. This kit is not intended for use with units that require extensive service and repair.

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 owner's 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**

RMX 2450

P/N: SG-000234-00

Qty.	Part Number	Description	Reference
2	QD-000201-GP	DIODE 1N4148 SM	Various; GP Small Signal Diode
4	QD-000206-GP	DIODE 1N4934 AT	Bias Diode; D108, D109, D208, D209
1	QD-000227-GP	BRIDGE RECTIFIER 400V	Bridge Rectifier; BR100, BR200
1	QD-000215-GP	DIODE MUR1520 15A 200V	D175, D176, D275, D276
4	QD-000347-GP	FET IRFZ44 TO-220 60V	Q170, Q174, Q270, Q274
2	QD-000205-GP	TR 3906 PNP	Various, GP Small Signal Transistor
2	QD-000204-GP	TR 3904 NPN	Various, GP Small Signal Transistor
2	QD-000207-GP	TR MJE15032 NPN	Q105, Q205
2	QD-000210-GP	TR MJE15033 PNP	Q106, Q206
2	QD-005200-NP	TR 2SC5200 T0-3P (L) NPN	Q104, Q108, Q110, Q112, Q204, Q208, Q210, Q212
2	QD-001943-PN	TR 2SA1943 T0-3P (L) PNP	Q103, Q107, Q109, Q111, Q203, Q207, Q209, Q211
2	IC-000211-GP	IC-NE5532 OPAMP	U101, U201
4	RE-.33001-GP	RMF 1W 3.3R 5% AL	R146, R147, R246, R247
4	RE-002202-GP	RMF 1W 22R 5% AT FP	R136, R137, R236, R237
1	SW-000088-GP	ROCKER SWITCH	AC Power
2	PT-310006-GP	VR V012CPH, D-SHAFT 10K	Gain Controls, R112, R212
1		Technical Support DVD-ROM. Contains RMX Service Manual	

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. See the RMX Service Manual for detailed servicing information.