



# EX Series Restoration Kit

EX1250, EX1600, EX2500, EX4000

**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 EX 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 EX 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-000030-QD | TMOS FET            | 4   | Rail switching device (EX2500 only)       |
| 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-PN | Output Transistor   | 2   | PNP power transistor                      |
| QD-005200-NP | 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, an EX Service Manual is available for detailed servicing information.