

Fender FCK-53 Capacitor Kit for Fender Hot Rod Deluxe 1996-2010 (Original) Version

The first task is to disassemble the amplifier chassis and remove the PC board. The best way to learn how to do this is by watching the video at <https://tinyurl.com/hotrodde> (The first 55 seconds of this video covers the circuit board removal). Remember to unplug the amplifier before starting work, and then to discharge the filter capacitors on the main board for safety. If you are uncertain about this, we recommend obtaining the help of a qualified amp technician.

A desoldering tool (suction pump) and/or desoldering braid is recommended for desoldering the old capacitors.

Please be certain of the polarity orientation of the new capacitors. On the radial capacitors, there is a white or gray line down the side of the capacitor, marking the NEGATIVE terminal. Also, the positive terminal's lead is longer than the negative lead.

On the F&T axial capacitors, the positive end is marked with " + + + " next to the specifications on the side of the capacitor. In addition, the cylinder is "dimpled" at the positive end, while it is smooth at the negative end. Finally, the end of the cylinder is black at the positive end, and silver at the negative end.

A layout of the PC board is on the back of this sheet.

C31	47uF / 500V	C39, C42, C43	100uF / 100V
C33, C35, C36	22uF / 500V	C40, C41	1000uF / 35V

Studio Sound Electronics www.amprepairparts.com Clearwater, Florida USA