

Fender FCK-17 Capacitor Kit for Fender Pro Tube Series Amps (2001-05) Concert Reverb PR450 Pro Reverb PR448 Twin Amp PR449

The first task is to disassemble the amplifier chassis and remove the PC board. 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.

C201, C202, C204, C205	47uF / 500V (Replaces 47uF/350V)	C210, C211	220uF/50V
C203, C206, C207	22uF / 500V	C212, C213	1000uF / 35V
C208, C209	100uF / 100V		