

Fender FCK-57 Capacitor Kit for Fender Blues Junior

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.

The first task is to disassemble the Blues Junior amplifier chassis and partially remove the PC board. The best way to learn how to do this is by watching the video at <https://tinyurl.com/bluesjrpcb> Before watching the video, read the next two paragraphs!

Very important – tag the transformer wires with small pieces of tape where you can write the terminal locations (printed on the PC board). This is important so that you can put the wires back to the correct location when you reinstall the circuit board.

Also, be careful when folding the board forward to access the printed side to remove the pots. The ribbon cables going to the tube PC board can be fragile, and excessive pressure or movement can break the ribbon cable conductors.

A diagram of component location on the PC board for the 2001 and later models of the Blues Junior is on the reverse side of this sheet. Early Blues Junior versions have the components in similar locations, but with different board component numbers.

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

The location of the new pots is as follows:

VERY EARLY BLUES JUNIOR (1999-2001)			
22uF-500V	C10, C17, C18	220uF-25V	C29, C30
47uF-500V	C15	470uF-50V	C27, C28
100uF-25V	C14		

BLUES JUNIOR (2001+) AND BLUES JUNIOR III			
22uF-500V	C26, C27, C28	220uF-25V	C31, C34
47uF-500V	C25	470uF-50V	C30, C32
100uF-25V	C33		