

The Saturator Troubleshooting Supplement

After thoroughly double-checking your connections, the next step is to take DC voltage measurements to help locate problem areas. These tests are done with the pedal turned on but with no signal passing through the circuit.

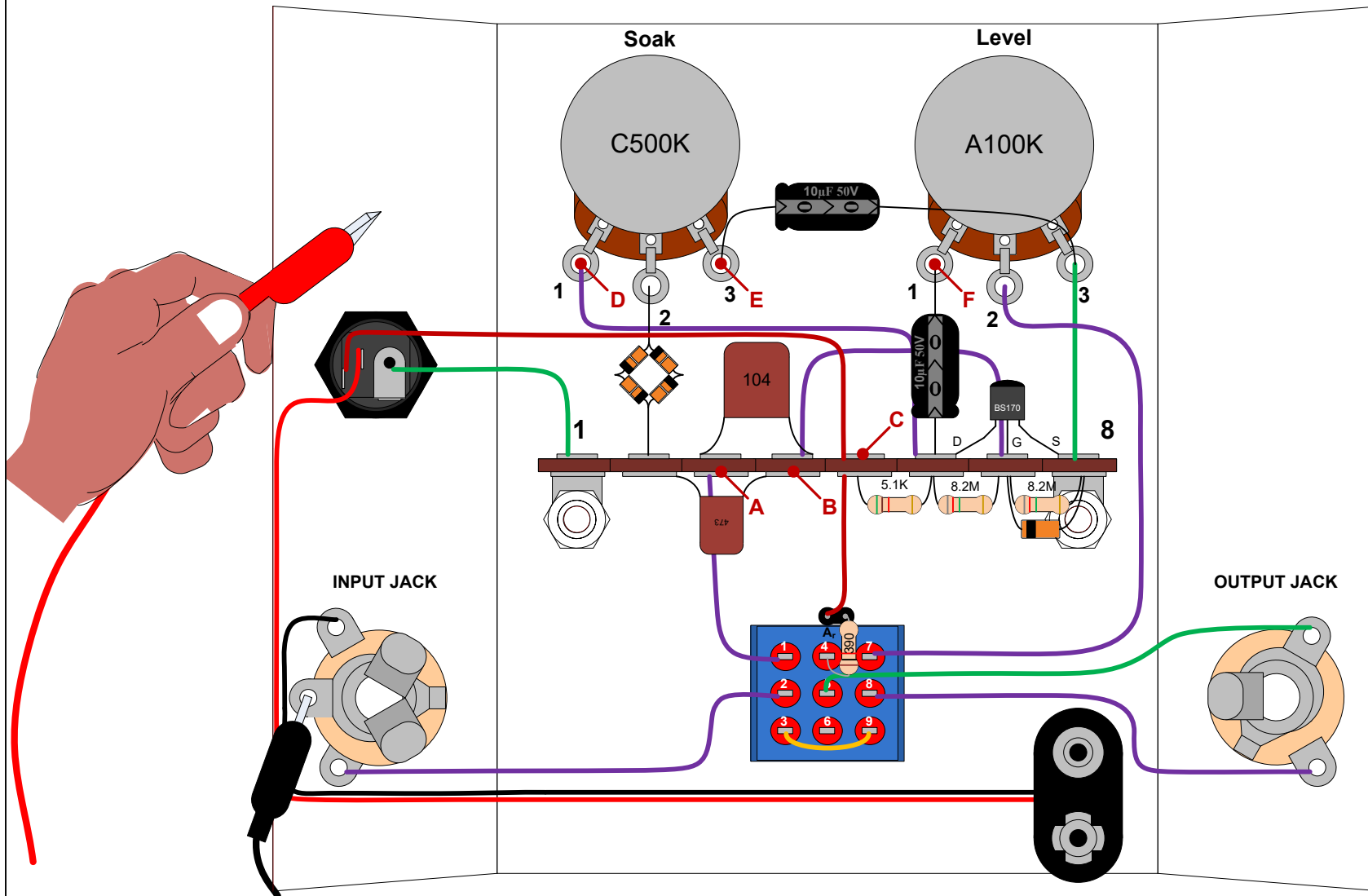
Using a volt meter, connect the ground side lead of the meter to any ground point on the pedal. One ground point would be the input or output jack's sleeve lug. The other volt meter lead will be used to measure DC voltage at the test points listed here.

If you are using only a battery for power, be sure to plug a guitar cable into the input jack when taking measurements. Any major differences from the voltages listed should indicate a problem area.

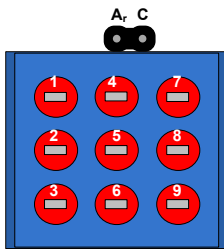
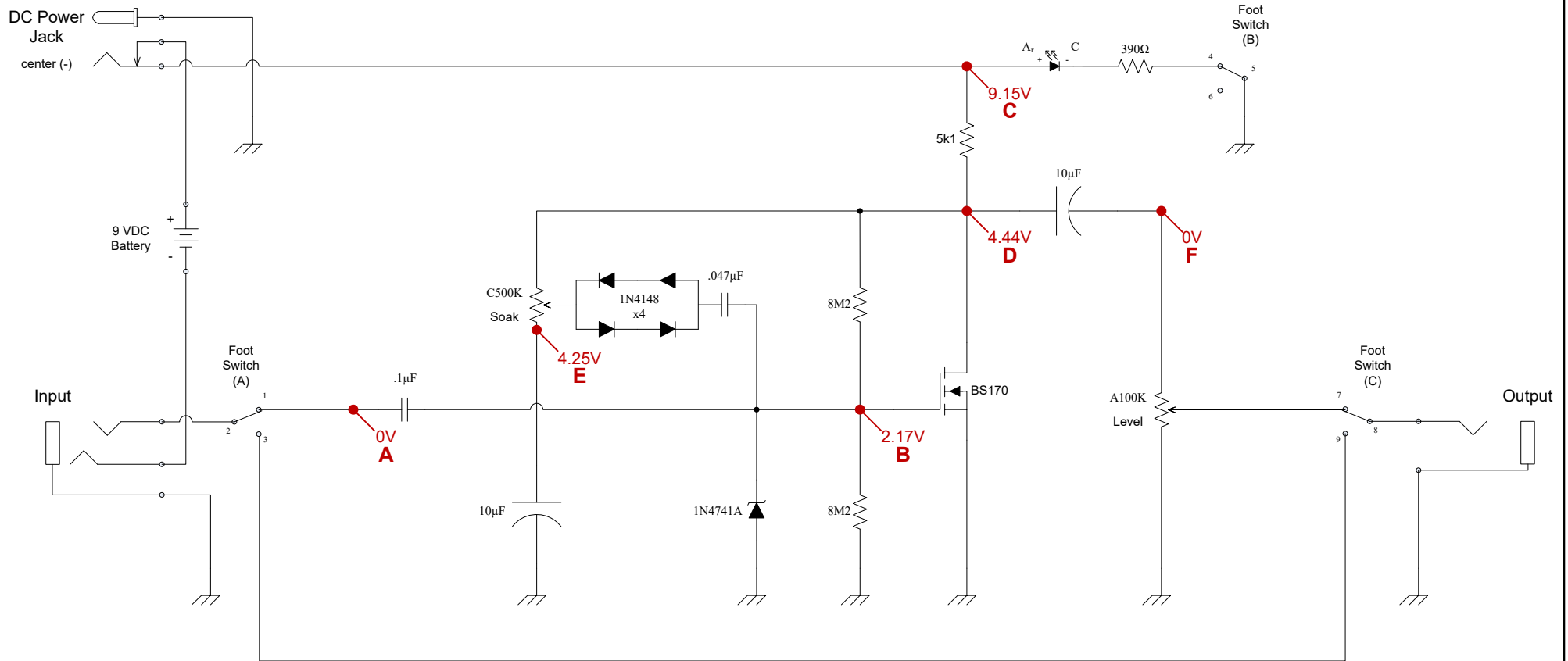
DC Test Points

Measurement

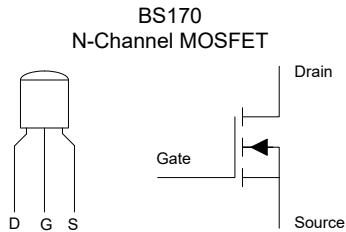
A (Signal In)	0.00 VDC
B (BS170 Gate)	2.17 VDC
C (Power)	9.15 VDC
D (BS170 Drain)	4.44 VDC
E (Soak Pot Lug 3)	4.25 VDC
F (Signal Out)	0.00 VDC



DC voltage test points in red



3PDT Foot Switch



MOD[®]

www.modkitsdiy.com

Copyright © 2019 by modkitsdiy.com

**"The Saturator" (K-999)
Schematic**