



This device has not been road tested
Use of this drawing is at your own risk.

Components

D1.....1N4001 Diode.....Qty: 2
D2.....1N914 Diode.....Qty:1
R1......680 ohm resistor.....Qty:1
C1......0.01uf Mylar Capacitor....Qty:1
T1.....10k Trimmer.....Qty:1
OA1.....Dual-Op Amp(LM358AN)..Qty:1
Circuit board and Inclosure.....Qty:1

Only the signal wire needs to be cut(will be wired to the in and out of the FCD), all others will be tapped into.

Wire leading to battery can be spliced into any 12v supply

Its a good Idea not to hook up the output of the FCD until it is calibrated.

To calibrate:

Best way is to refer to the manual Page 7-8, perform step 3 and apply psi you want (14.5 psi), then take reading from the output of the FCD and turn voltage down with Trimmer switch(Refer to voltages on page 7-21).