



STEP 1: INSTALL A 8.2K RESISTOR IN PARALLEL WITH R4 AS SHOWN.

STEP 2: CAREFULLY UNSOLDER ONE END OF C7 AND R13 FROM THE BOARD. LIFT THE TWO PARTS STRAIGHT UP AND SOLDER THE OPEN ENDS TOGETHER. INSTALL A 10 MEG RESISTOR FROM POINT 'B' TO THE SOLDERED TOGETHER ENDS OF C7/R13.

TEST:

- 1) PLAY THE AMP AS NORMAL TO VERIFY PROPER OPERATION WITH NO EFFECTS.
- 2) CONNECT THE EFFECTS PEDAL THAT PREVIOUSLY OVERLOADED INTO THE LOOP.
- 3) TURN THE AMP GAIN FULL UP AND THE MASTER DOWN TO A LOW VOLUME.
- 4) PLAY WHILE SWITCHING THE PEDAL IN/OUT TO VERIFY THERE IS NO SUBSTANTIAL LOSS OF TONE/HIGH END. KEEP IN MIND, ALL PEDALS AFFECT THE TONE IN SOME WAY.

FYI: THIS MOD REDUCES THE SEND LEVEL BY ABOUT 15dB WHILE INCREASING THE RETURN LEVEL THE SAME AMOUNT TO BETTER MATCH LOW LEVEL PEDALS.

## TWEAKER LOOP MODIFICATION W/O LEVEL SWITCH