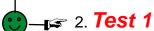
O-scope settings: 2V/div., 5mS/div

Aug22, 2001

## 1. Power (see Tweaking Power sheet. DON'T SKIP THIS STEP!!!!)



Self-osc: clicked off

Pregain: all the way down

Pre-clip: switched off (to where it doesnt pu the diodes in circuit)

Noise gate: half way up On/off: make sure its on!

Scope should show little or no signal when you play a guitar

now turn pre-gain slowly up and you should see a guitar signal come into view, growing in size

till it peaks out and looks sorta square wave-ish (flat tops and bottoms)



Problem somewhere between input jack and the board (including the switch)
Or around the side of the TL062 where pregain and pins 1-4 are.
Or with the pregain control

## 🙀 📭 3 **Test 2**

Pregain: all the way up

Preclip: off

Self-osc: clicked off Swash: midway Noisegate: mdway

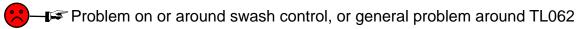
Turn noisegate up and down and you should see the dc level of the input move up and down from ground to around 4V



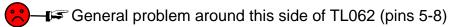
**Problem on or around the noisegate pot** 



you should see some waveshape that responds when you turn the noisegate and swash



Turn pregain all the way down for a moment and make sure that the signal shrank considerably..



Turn pregain back up all the way.

Flip pre-clip to "on"... the waveshape should shrink...

Problem on or around pre-clip control, or the diodes.

## next:

turn swash, noisegate, pregain to somewhere such that