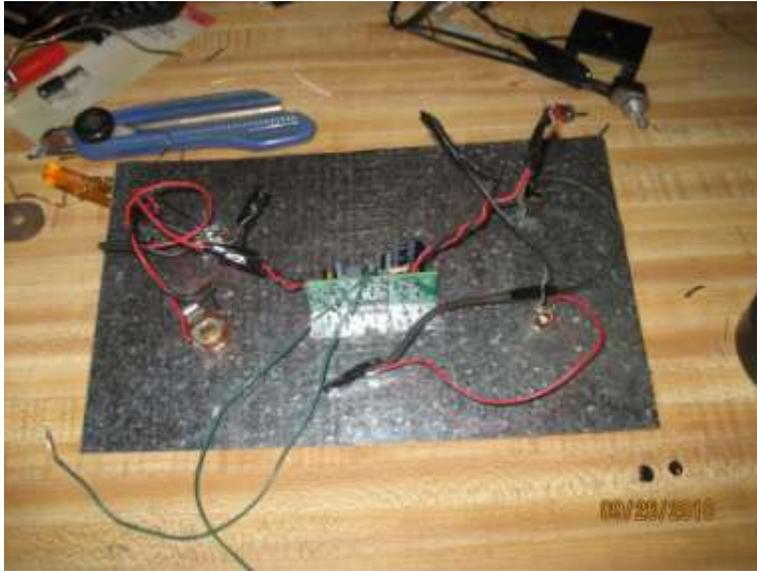


A basic guitar amplifier using the Hitachi HA 13118 part 3



Here is a view of the metal back plate that did not work out too well. I thought I could attach the amp chip to it for a heat sink. It rattled excessively when the volume was raised.



Here is the replacement back board. The heat sink is not prominently visible but I've re-attached it. The amp board is mounted directly to the back board with some machine screws from the local hardware store. I had to space the board a bit off the back board. To do this I cut up the case of an old pen and slid the screws through them.