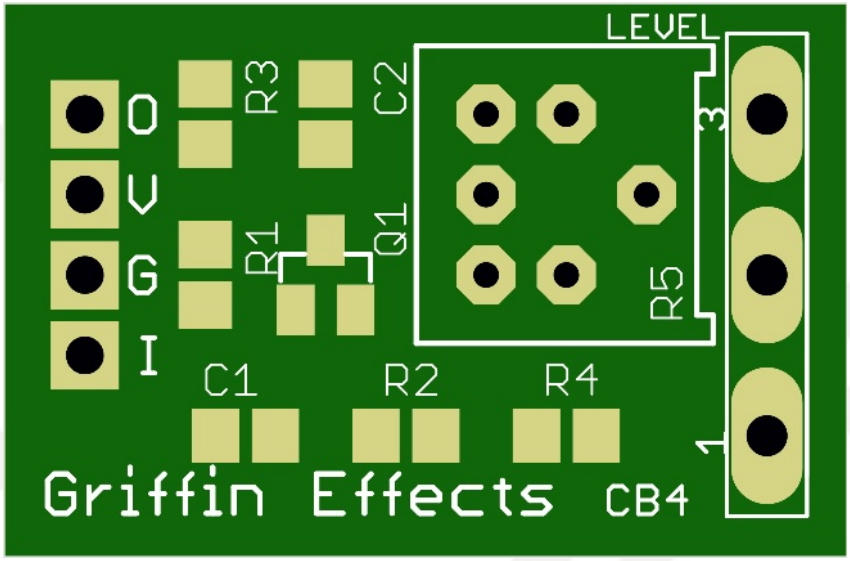
Clean Boost
Installation Instructions



The Clean Boost module provides 50dB of clean boost. I can be made as a stand-alone unit or added to a existing circuit/pedal.

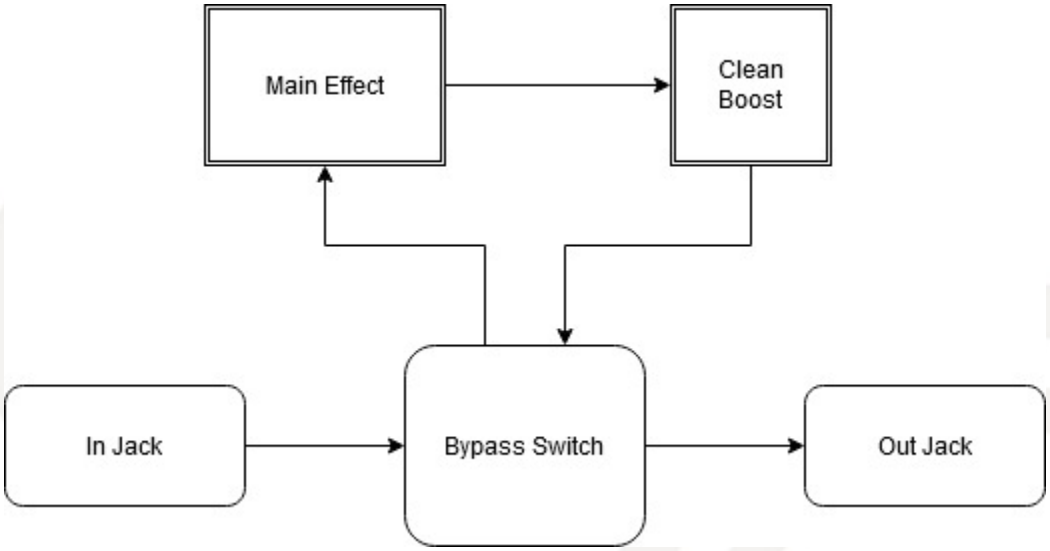
Dimensions:
PCB: 26mm x 17mm

Pad Description:
O – Output
V – V+
G – Ground
I – Input

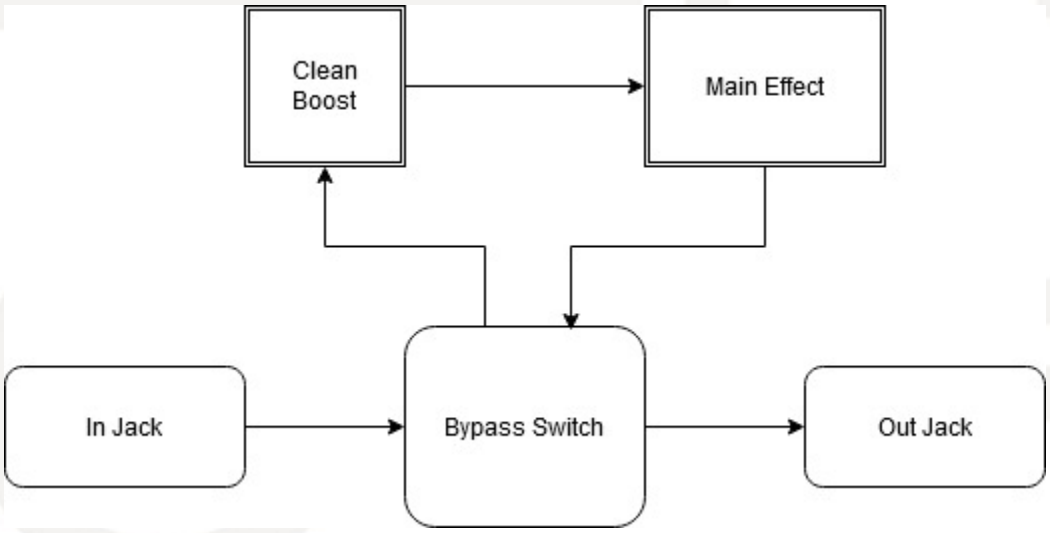
The Clean Boost comes with a trimmer installed. If you want maximum volume on the output pad of the boost, then you will need to turn the trimmer all the way up. The trimmer is basically there in case you don't want an external control and just set and forget it.

The following are some basic block diagrams to help understand the flow to wire up the Clean Boost. These diagrams assume a 3PDT bypass switch.

Boost After Effect:
In Jack goes to IN on bypass switch. Switch to Main Effect Input. Main Effect Output to Clean Boost Input. Clean Boost Output to Bypass Switch. Bypass switch to Out Jack.



Boost Before Effect:
In Jack goes to IN on bypass switch. Switch to Clean Boost In. Clean Boost out to Main Effect IN. Main Effect OUT to bypass switch. Bypass switch to output jack.



If you are putting the Clean Boost in a buffered pedal, you should put the boost between the in or out buffer (depending if you want it before or after the main circuit) and the main circuit INSIDE the switching. This is going to be a case-by-case basis on how it's actually done based on the type of bypass the pedal has. Here is a block diagram to show what is meant by inside the switching. The effects are in between the JFET switching.