

# MINIJACK1

**FX TYPE:** BreadBuddy

Enclosure Size: none

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## Overview

The MiniJack1 is an adapter PCB for 1/8" mono jacks found at smallbear. I've used these jacks for several projects and they are quite handy. But, wiring them can be a pain if you use 22AWG like me. So, here's a PCB for it. Two PCBs on a v-score panel are included. You can break them apart with simple finger pressure.

Jacks:

<http://smallbear-electronics.mybigcommerce.com/1-8-mono-pc-mount/>

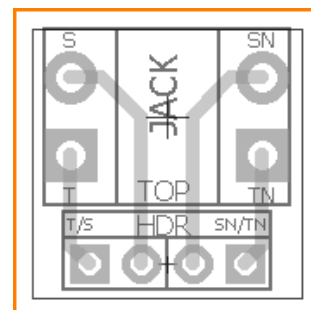
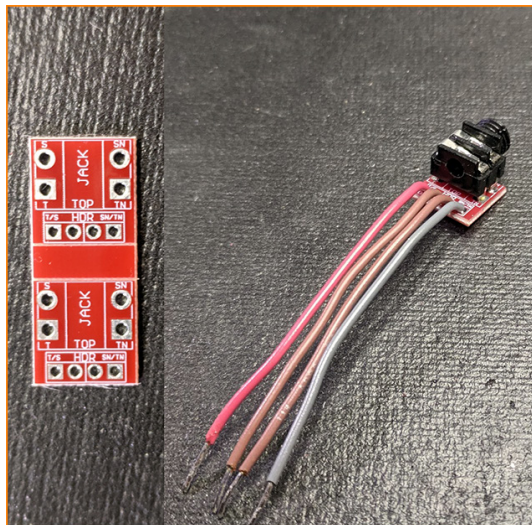
These jacks have several uses.

1) If you are doing a bunch of 1590A DIY builds you could use these instead of 1/4" jacks. Then use an inexpensive mono or stereo cables from Amazon to connect them up.

2) These jacks can be used as inserts for plugging in expression or other types of controls. For instance, using the TN and SN pads you could swap in a remotely driven LED (hint: tap tempo control) in a modulation pedal that already has an LFO on-board.

Go forth, and be creative!

TIP: You should be able to use most kinds of pre-made stereo plugs with these jacks, but it's likely that the sleeve of the jack will connect to the ring of the plug. This is fine for plastic jacks since they are isolated from the enclosure. However, if you do use them for actual IN/OUT jacks on builds it's a good idea to go the extra step and ground the enclosure (which it won't be if you use all plastic jacks). An easy way to do this is solder a wire to the lock nut of your 3PDT and connect it to the ground on the 3PDT itself. See the VFE Switch doc for an example of how I do it.



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