



AUDIO JACK & HARNESS INSTALL



This install guide will cover the square D, aka: panel mount installation methods, as well as the electro-socket 1/4" jack installation. We show you the tools needed and our recommended procedure to safely add these super useful functions to your pedalboard. This includes installation for every audio type harness or individual connector we sell.

We have a wide array of pro audio cable assemblies and parts available to build out your dream board with almost every interface available. If you are needing something that isnt listed, get in touch with us.

Pre-Installation & Tips:

- Safety glasses are a good idea, screaming wood chips in the eye is no bueno!
- Smelly, possibly poisonous gas can be released from wood, glue etc, do be in a well vented area
- This mod is usually done in the early stages of board building, typically after the frame is assembled
- Measure twice and cut once, and.... you arent actually reading these instructions are you?
- Location of each component is crucial for not only a functional piece of gear, but looks, man we wanna turn some heads with this, so planning is key! Take a look at our galleries and see how we arrange ports and jacks for ideas.
- Multiple jacks can be a bit tricky if they are different sizes/shapes, so find center points by marking lines with a small t-square and a measuring tape.
- Make sure all access holes will clear any components on the opposite or under side of the board.

GENERAL TOOLS REQUIRED:

***Clamps to secure the board while working on it *Measuring Tape * Pencil *T-Square or Similar *Power Drill *, #1 Phillips Driver**

ELECTRO-SOCKET JACK SPECIFIC:

***1" Forstner Bit for Countersinking *7/8" Paddle Bit for the Through Hole**

PANEL MOUNT/SQUARE D SPECIFIC:

***1" Paddle Bit for the through Hole *OPTIONAL: small hand router with straight bit to countersink**

Square D/Panel Mount Installation & Tips

- Use a 1" paddle bit or similar to make your through hole
- ***Certain ports require additional fitment to make way for the shape of the particular jack to be installed.
- ***Optionally: you can countersink the Square D/Panel Mount connectors by routing out 1/8" deep around the squared area of the connector. A super profesional look and we highly recommend it!
- Sand all areas and clear all rough edges
- Pre Drill Screw holes to avoid wood splitting
- Install the harness/audio or media jacks

Electro-Socket Installation & Tips

- Use the 1" forstner bit as a counter sink tool only drilling into the frame 1/8" depth
- Use the 7/8" paddle to make through hole
- Pre Drill Screw holes to avoid wood splitting
- Install the harness

