



Some of our most popular DIY parts used to create a plug and play board; our audio components and harness' make installation and modification a breeze. This install guide will cover most of the Neutrik shaped plugs as well as our most popular custom shop add on, the Telecaster Styled 1/4" I/O jack pre installation through assembly. We show you how to router, drill and port holes and access areas to make your board a true pro audio component.

We have a wide array of pro audio cable assemblies available to build out your dream board with almost every interface available. The 2 main form factors are a squared shape, most common with the Neutrik line of panel mount connectors, and the perfect circle access holes for the tele style jacks.

How to installs: Pre-Installation & Tips

- Safety glasses are a good idea, screaming wood chips in the eye sockets suck!
- 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 dude, 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.

Tools Required: Clamps to secure the board while working on it, Measuring Tape, Pencil, T-Square, Power Drill, Phillips Screw Driver, Router and various sizes of paddle bits.

Tele Jacks Only:
 1" Forstner Bit for Countersinking & a 7/8" Paddle Bit for the Through Hole



D Square Installs: Installation & Tips

- Depending on the jack that will be installed, use a measuring tape to determine the hole size required to punch through the board
- Certain ports require additional routing to make way for the shape of the particular jack to be installed.
- You can optionally countersink these D shape connectors by routing out 1/8" to 1/4" deep around the squared area of the connector
- Sand all areas to clear all rough edges
- Pre Drill Screw holes to avoid wood splitting
- Install the harness/audio or media jack

Tele Jack Installs: Installation & Tips

- use the 1" forstner bit as a counter sink tool only drilling into the frame 1/8" to 1/4"
- use the 7/8" paddle to make through hole
- Pre Drill Screw holes to avoid wood splitting
- Install the assembly

