IEC & EDISON TYPE POWER PORT INSTALL

Our most popular interface used for connecting wall power to the pedalboard, to a power supply. The standalone IEC connector has 3 solder points (the edison has 3 solderless points)on the backside and is approved for 110V /15AMPS.

We sell a wiring harness with a IEC or Edison style plug soldered to a C13 pigtail cord(most commonly iused to connect a Voodoo Lab or similar power supply), that eliminates the soldering portion of these instructions. When you purchase the wiring harness, we solder, heatshrink tube, hot glue and test each harness.

These power inlets allows you to install a power cord(pigtail) underneath the board using whatever connector type(s) you need. If you purchased the harness, it has an IEC style cord, the end used to connect all Voodoo Lab and many other pedal power supplies that use a C13 style input connection.

How to intall the IEC port:

- Safety glasses are a good idea, hot solder on the eyeball sucks!!
- Smelly, possibly poisonous gas is released from melting metal, do be in a well vented area.
- Measure twice and cut once, and dude, you arent actually reading these instructions are you?
- On page 2, there's a template for cutting the IEC through hole. If you want to recess the port a little, set the IEC connector inside the through hole once you router that out, and trace around the outter portion of connector. Remove the IEC port and proceed to router into that area 1/8" to create the recessed area.

How to intall the Edison port:

- Safety glasses are a good idea, hot solder on the eyeball sucks!!
- Smelly, possibly poisonous gas is released from melting metal, do be in a well vented area.
- Measure twice and cut once!
- The hole diameter is 1 13/16"" and there is SMALL room for error so make sure you have the correct diameter hole routering gear. We typically use a forstner bit to make through holes like these. Specially with hardwood board. You should also drill from both sides to prevent any blowout.
- Sand any and all rough edges

How to Wire it up:

- Determine what type/length of pigtail power cord you are going to use, then strip the wires back about 3/8 - 1/2".
- If you are using heatshrink tubing (*optional)* insert the proper lengths and sizes on the pigtail now
- Pre-solder or tin the stripped edges of wire and the solder points on the backside of the IEC connector. If you are using the Edison plug, attach each connector wire to the appropriate screw on the backside.

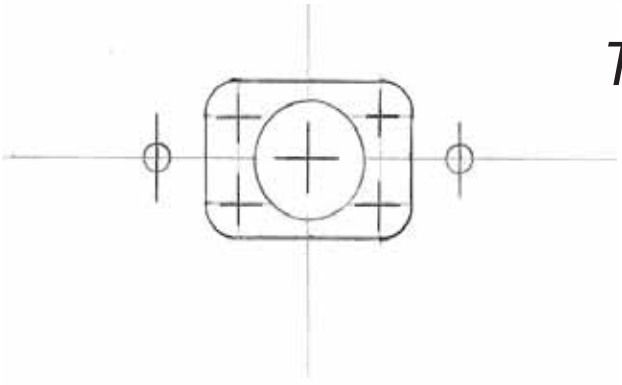
BlackWire to the Gold Connector White Wire goes to Silver Connector***Green Wire goes to Green Connecetor

- If your using the IEC connector; looking from the back (see image on PG2) solder the green (ground) wire to the bottom blade, black wire to the left blade, and white to the right blade. If your pigtail cable has alternate colors, please refer to a proper cross checking source. Make sure the solder joints are good.
- Pull the heatshrink down as far over the wires as possible and heat; then hot glue any bare metal areas for safety.
- Allow to cool, test and install using included hardware.
- Test

Tools Required for IEC: Solder Iron, Solder, Wire Strippers, Phillips Screw Driver, Router, Tape Measure, Pencil.

Tools Required for Edison: forstner bit or hole saw at 1 13/16"

Optional Tools: Heat Shrink Tube 1/8" and 3/4", Heat Gun and Hot Glue Gun



Through Hole Template (Actual Size)