



This wiring harness is a complete power system, delivering a IEC power inlet, a Fender Style indicator lamp that uses a LED lamp , a master On/OFF toggle switch, and a power cable lead to hookup a pedal power device. (Voodoo Lab, T Rex any supply that utilizes a C13 IEC connector) These assemblies are a fairly easy install for the modest to professional DIYer. With just a few tools, this harness will complete your modifications for your board; plus, its super useful & looks killer!

This kit includes a professionally wired, soldered and built assembly. We use the finest parts, and each harness is tested for perfection... All parts are rated for 110VAC operation, any use other than the aforementioned voltage not only voids any and all warranty, but could possibly damage connected equipment and cause serious injury to yourself. NOT RECOMMENDED. If you are unsure about the voltage rating in your area, please consult a qualified electrician.

If you need a replacement bulb or want to change Indy lens colors, check our DIY Shop Online for Replacements.

*Please make sure you measure twice and cut once; there are several holes and router areas that need to be layed out before you start drilling. On Page 2, there is a very accurate template for routing the hole needed for the IEC power inlet. Once this opening is made, the entire assembly can be pushed through the opening. ***NOTE, remove the indicator lamp assembly first; notice we put easy disconnects on those. There is a reason kids!****

How to intall this product: Pre-Installation

- Remove all power that may be connected to the board before starting.
- Safety glasses are a good idea, hot solder and wood particulates in the eyeballs suck..! Gloves could also be handy, but your call. 10 fingers after the project is finished is highly acceptable.
- Smelly, possibly poisonous gas is released from melting metal, routed wood; do be in a well vented area, and stay away from open flames. Smoking while working with power tools looks cool, but could also cause adverse effects.
- Measure twice and cut once, and dude, you arent actually reading these instructions are you?
- Depending on where you want to mount each component, make sure each location is clear from any obstruction, and you can easily tighten screws/nuts etc. This is before you cut, router, drill...
- The main IEC inlet, toggle switch and indy lamp each requires a certain thickness or depth (the material thickness that your mounting this too)for proper installation. Notice each component has only a certain amount of available thread for the retaining nut. A surface too thick will can hinder the installation. Sometimes it's necessary to countersink the hole from the bottom side. Do this to have access and capability to tighten the large nut onto the lamp assembly.
- Make sure all the cables and repective components of the harness will reach your preferred installation location.

Tools Required: Tape Measure, Pencil, Router and Bit, Power Drill, 1/2" and 11/16" Paddle or Forstner Drill Bits, Safety Glasses, Eye and Ear protection, #1 & 2 Phillips driver, adjustable wrench to tighten indy and toggle nuts, respectively.

Optional Tools: Plunge Router, Sander and Sand Paper to smooth cut and Routed edges.

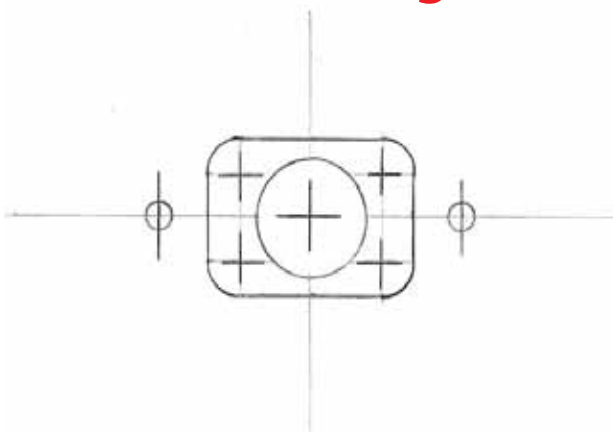
How to Router, Drill & Wire it up:

- Use the template to squarely trace the opening for the IEC inlet. Carefully router the opening; using the assembly to test the opening size as you go. You can also counter sink the IEC assembly 1/8" to make it look really sweet. Sand the rough edges.

*****MAKE SURE THERE IS ENOUGH ROOM FOR EACH COMPONENT*****

- Drill a 1/2" hole squarely into the mounting surface for the toggle switch.
- Drill a 11/16" hole squarely into the mounting surface for the indy lamp.
- Use the router, if needed to remove material from each of those mounting surfaces to allow enough area to thread the nuts onto the indy and toggle assembly.
- Push the assembly through the routed hole(remove the indy lamp first).
- Use the 2 screws to secure the IEC inlet(pre drilling holes may be required).
- Install the main lamp assembly from the top, tightening the nut with the washer in place from the bottom.
- There are two male blades on the bottom of indy assembly, one has an + sign, indicating the positive side (White wire) and the other will be the - side(Black Wire); no Ground wire required.
- Install from the bottom the toggle switch assembly, tightening the nut from the top side.
- Connect both Indy wires to their respective sides + (White Wire) and - (Black Wire).
- Connect the power cord from the wall to the power inlet port on the board and test for functionality.
- Make sure all cable and wire is secured to the board to avoid snags, tangles and other random acts of misfortunes.
- Install Power Supply and have some fun.
- SEND US PICTURES OF YOUR INSTALL

IEC Through Hole Template



*Through Hole
Template
(Actual Size)*

