



CUSTOM SHOP USER GUIDE

First off, thanks for your purchase! We hope our service and products exceed your expectations for true custom shop, hand-made pedalboard gear! We're a small company started in 2012 & based in Sonoma County California. Each product has part of our life within it, we take pride in making cool stuff and we are fired up that we can build for you. We source as many materials from within our main 50 states as possible. Each board and accessory goes through an intense build procedure with many small detail checks and rigorous quality control standards. With proper care, our products should last your lifetime!

Whats Included:

This instruction sheet, 2' of 1" industrial strength loop velcro that attaches perfectly with our Super Loop velcro top deck, a variety of cable straps for cable management, 1/2" screws to mount the cable straps, one (1) six (6') foot power cable and some West Coast Pedal Board schwag....when available!



Care & General Info:

General:

As a good practice for any instrument, we recommend avoiding excess moisture or getting your pedal board wet. It should be handled with the same care as other instruments. This will ensure years of good looks and function.

Coverings: Tolex & Tweed:

Make sure ALL power to the board is fully disconnected before cleaning. We offer many types of coverings, from standard tolex & tweeds, to rare and vintage materials that are one-of-a-kind. The care procedure is similar to all materials so lets get to it. All covering materials can be easily cleaned using warm soapy water on a damp CLEAN cloth. Some of the materials are pourous and will absorb some of the cleaning solution; we recommend testing your procedure on a small hidden section first.

Hardwoods:

Make sure ALL power to the board is fully disconnected before cleaning. The benefit of a nice hardwood, is that it can be easily refinished and touched up to look new again. Depending on how much use it gets, will determine the care intervals. We use a hand rubbed poly urethane oil to finish all our natural finish, wood boards. You can also use a tung oil or a butcher block oil to rejuvenate the finish after some time. We suggest testing your preferred application on a hidden section on the bottom side. We like to use lint free cloths using light coats and polishing after dry, with steel wool #0000. Allow to dry and continue use!

Pedal Board Deck:

The top portion of the pedal board get the most action, receiving most of the wear and tear. Our Super Loop velcro deck material is high strength and no frizz, but its so strong, you need to use a credit card, or putty knife to break the bond of the pedal from the pedalboard surface. If you choose our poly deck top material, you'll be using Dual Lock to fasten your pedals to the deck top.



When removing pedals, slide a credit card or putty knife under the pedal to separate the pedal from deck! Failure to do so may result in the deck material coming loose.

Audio Connectors & Cables:

All of our cable assemblies are warrantied for life. This applies if the cable hasn't been mis-treated or abused. If you see or hear something unusual, or Not normal please power down all equipment and give us a call, or ... consult a qualified technician.

PEDAL LAYOUT & CABLE MANAGEMENT

Power Input Connections:

All outlets are rated for 110-250 Volts and 15Amp maximum rating. The only components we sell that are voltage specific are the Voodoo Lab Power Supplies and our Indicator lamp assemblies. If you purchase the board in the US, the board will be setup for 110-120V. Meaning if you plan to travel to EU where the voltage is 210-230V, you will need to make arrangements. Connecting to improper voltage and/or amperage will VOID any and all warranties provided by West Coast Pedal Board and/or 3rd party companies whose parts we use to build our products. Its really easy to tell when improper voltage has been applied so please, due diligence.

ONLY CONNECT THE ELECTRICAL LINE CORD TO AN EARTH GROUNDED RECEPTACLE. DO NOT USE THE ACCESSORY OUTLET FEATURE FOR POWERING OTHER HIGH DRAW DEVICES SUCH AS AMPLIFIERS OR PA SYSTEMS. THIS CAN CAUSE UNWANTED INJURY, DAMAGE AND/OR RESULTS. UNPLUG THE AC POWER CORD BEFORE CLEANING THE BOARD. TO PREVENT DAMAGE, FIRE OR SHOCK HAZARD, OR DEATH, DO NOT EXPOSE THIS UNIT TO RAIN OR EXCESS MOISTURE. ONLY USE AN APPROVED ELECTRICAL LINE CORD WITH THIS DEVICE. ALL ELECTRONIC REPAIRS SHOULD BE DONE BY A QUALIFIED ELECTRICIAN OR MUSIC REPAIR SHOP.

Gear Placement, Patch Cable & Pedal Mounting Tips:

Pedal Placement & Mounting:

It's recommended that before drilling or permanently mounting anything, a "dry" setup is done first. Set everything out on the board before committing to drilling any additional holes or making any permanent modifications. Also, make sure you have enough patch cable to make your route to the pedal. Make sure everything is working as expected by plugging in and testing for correct tonal "Bad-Ass-Ness".

Mounting Pedals & Other Devices:

Velcro is still the most widely used method to secure effects to the pedal board deck. Our Super Loop top deck is a perfect velcro match to our pedal fastener velcro included with every purchase. Make sure the pedal surface is clean and clear of all obstructions for best performance. For best results, attach strips of velcro along the pedal edges. Mounting brackets for most pedal powering devices & additional velcro available at westcoastpedalboard.com. For components mounted under the board, we like to use Dual Lock, its extreme grip strength is preferred when undermounting devices.

Cable Management Options:

Access to the underside of the board via cable slats:

Slats - all of our boards come with a default layout of cable access slats; the number and quantity are determined by the size of your board. We also offer custom routed top decks for the super custom jobbers. These are great for routing pedal powering device cables, plus all types and brands of instrument, Midi and XLR cables.

Parts - We offer cable clamps and screws as part of this accessory kit, extras can be purchased from our DIY shop.

Routing, Securing Patch Cables & Other Devices:

This step is usually done last. After choosing the location of all your effects and other devices, it is time to layout the cable for each one. A dry setup before "permanent" installation is highly recommended. Layout each effect, power supply and patch cable, in the manner that is ideal for your configuration. Once complete and tested to be working, use the included screws and cable straps to finalize installation.

Soldered vs Solder-Less:

Soldering is the cleanest and most reliable method to build patch and interconnect cables. We offer custom made-to-length cables and DIY parts to make your own cables for the ultimate in professional installation. We prefer soldered cables to solder-less for numerous reasons; suffice to summarize, soldering is simply much more reliable! Good luck on which ever method you choose!

PEDAL POWER DEVICE INSTALLATION

Power Supply Installation:

Installation Methods:

There are 2 "LIKELY" methods of installation for pedal powering devices:

- 1: Use brackets found at westcoastpedalboard.com for Voodoo Lab and many other pedal power devices, to easily mount the device on the under side of the pedalboard. Set up all the pedals before power supply installation so you can make sure that all the power cables will reach the pedals.
2. Dual lock is used on all Strymon power supplies, fasten to the back of the supply and then another piece to the bottom of the board.

***MAKE SURE TO INSTALL THE MAIN AC POWER IN CABLE BEFORE SECURING POWER SUPPLY TO BOARD DECK

***,MAKE SURE ALL DC POWER CABLES THAT RUN TO THE PEDALS WILL FIT

***THE DEVICE NEEDS TO BE INSTALLED AS CLOSE TO THE AUDIENCE SIDE AS POSSIBLE ASSURING THE PEDAL POWER DEVICE WON'T OBSTRUCT THE GROUND ONCE IT'S TURNED RIGHT-SIDE UP

IMAGE 2



IMAGE 3



IMAGE 4

<----Sample Images

The images show proper power supply installation. There is enough room for the main AC power coming in from the board (Wall Power) and plenty of access for pedal power cables to be ran to any of the pedals. Once you are satisfied that all cable routing is good, use the included black plastic straps and screws to secure the cabling to the underside of the board. Make certain that all cables are secured as close to the bottom of the board as possible; this helps to avoid accidental tugging of cable.

Image 4:

SHOWS A COMPLETED SYSTEM

Pedal Power Cable Management:

Power Cable Routing:

When mounting your power device, make sure the power cables can reach each pedal. Before mounting anything, take this step in the dry setup stage.

Securing the Cable:

Included with each West Coast Pedal Board is an accessory kit, containing components needed to have a neat and organized cable system. Additional installation parts can be found at westcoastpedalboard.com. The provided cable straps & screws are a great way to organize and secure pedal power and patch cables.

Power Port Labeling:

An optional step after all the cables have been routed, tested and secured is some kind of labeling. We use a label printer for this. It's a super clean and easy way to reference what you have connected and to where. It makes trouble shooting or re-routing simple.