



CUSTOM SHOP USER GUIDE

First off, thank you for your purchase! We hope our service and products exceed your expectations for custom, hand-made pedalboard gear! We are a small company based in Sonoma County California. We started out making Custom Shop boards and cases per our customers' specifications. Each product has part of our life within it, we take pride in making cool stuff and we are humbled that you would choose us to build for you, and we hope you refer us to your friends. Our goal is to make high-quality, hand made in the USA pedal board systems that all players can enjoy. 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 a lifetime!

Whats Included:

Your pedalboard and/or case plus an accessory including: 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 securing cable, 1/2" screws to mount the cable straps, one (1) six (6') foot power cable and some West Coast Pedal Board picks when available!

IF YOU PURCHASED ADDITIONAL PRODUCTS, UNLESS OTHERWISE NOTED, THEY WILL ALSO BE SHIPPED WITH YOUR PURCHASE



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's :

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.

Pedal Board Deck:

This is the top portion of the pedal board, and receives most of the wear and tear. Our Super Loop velcro deck is high strength and no frizz! You can also choose our poly deck top material for use with Dual Lock velcro popular for touring situations. When removing pedals, carefully slide a credit card or putty knife under the pedal, seperating the pedal from deck.



Audio & Media Connectors:

These should be durable enough to last something like 100,000 times of inserting and pulling out of cables, unless you're He-Man and have no KUTH. If you see or hear something unusual, please power down all equipment and give us a call, or ... consult a qualified technician.

Power Input Connections:

All outlets are rated for US 110V and 15Amp maximum rating. The plugs and voltages can be modified to work in different countries, so please be certain the wiring of your board will support the electrical rating in your country. Connecting to any other 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.

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 shop.westcoastpedalboard.com.

Cable Management Options:

Access to the underside of the board is achieved in several ways:

- 1. 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.
- 2. Pre-Drill** - the cleanest method and most time consuming is to predrill each hole, or router each access slat as required by your effect pedal and/or pedal powering device placement. This is by far the cleanest method and also the most time consuming. (see pic at the bottom)



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. Keep in mind that the length of PRE-MADE cables can effect your cable routing options. A dry setup before drilling & routing is highly recommended. Layout each cable for each effect, power supply and patch, in the manner that is ideal for your configuration. Once complete, use the included screws and cable straps to organize your effects. Using labels to identify which cable is which, is also recommended but not entirely necessary.

Soldering:

Soldering is the cleanest and most reliable method to build patch and interconnect cables. We offer custom made-to-length cables and the best DIY parts to make your own cables for the ultimate in professional installation.



Power Supply Installation:

Installation Methods:

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

- 1: Use brackets (shop.westcoastpedalboard.com) and the existing screws on many Pedal Power devices, to easily mount the device on the under side of the pedalboard. Before installation, make sure to set any dipswitches (if applicable), to the correct setting. A dry run is always recommended. Set up all the pedals before installation. Make any settings that are applicable during this dry test.
2. Install velcro to the power device, then set on top of the board; similar to an effect pedal installation.

MAKE SURE TO LEAVE ENOUGH ROOM SO THE MAIN POWER IN, AND ALL 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 TOUCH THE SURFACE ONCE IT'S TURNED RIGHT-SIDE UP

IMAGE 1



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 1/2" 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 with ALL THE LABELING FINISHED

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 run 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 shop.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.

