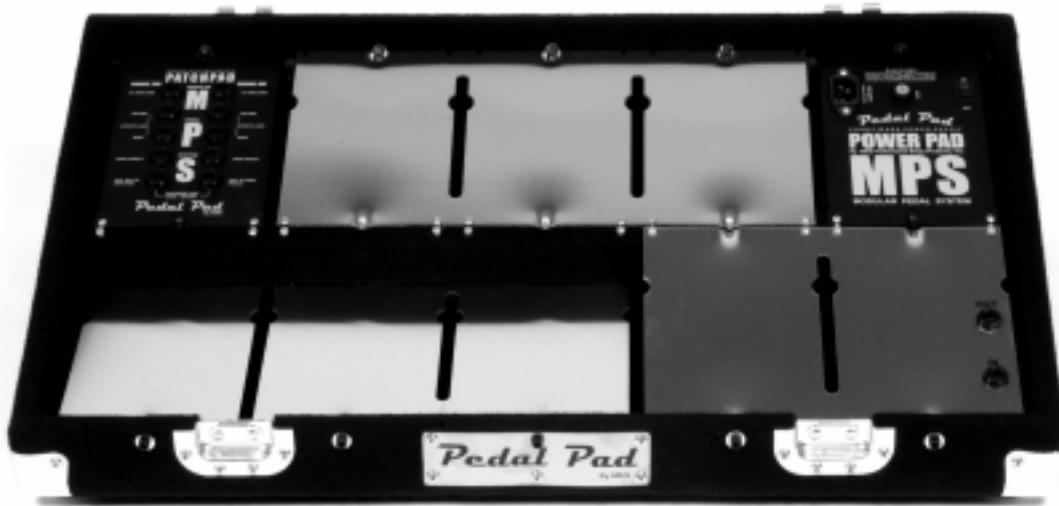


Pedal Pad™ By MKS *"The Player's Pedal Board"*

Models **MPS**
 MPS-9
 MPS-XL

Instruction Manual



MKS Professional Stage Products, Inc.

5610 S. Topeka Blvd.

Suite C.

Topeka, KS 66609

www.pedalpad.com

Welcome

Introduction:

Congratulations on your purchase of a Pedal Pad Pedalboard. Whether you realize it or not, you have just taken an important step as a player. By purchasing Pedal Pad, you have acknowledged that your effects are as much a part of your instrument as your amp and guitar. Your playing style and tone are shaped tremendously by the effects in your signal chain. Using these effects within the stable, fixed environment provided by Pedal Pad maximizes your ability to grow as a player.

Pedal Pad has bridged the gap between custom and entry level equipment by producing a modular design that allows players the ability to customize their own set-up. The Pedal Pad MPS, MPS-9 and MPS-XL feature moveable aluminum panels of three different sizes which may be configured so that your pedals are right where you need them. The lower tier panels can rest flat or be raised up to meet the pitch of the second tier, to allow for larger pedals. The MPS, MPS-9 and MPS-XL come equipped with the *Power Pad* conditioned power supply module which offers protection and noise reduction features. The MPS and MPS-XL come equipped with the Patch Pad stereo routing module, which allows you to make set-up quick and easy, even with elaborate two-amp configurations. Please read this manual in its' entirety to fully understand the many options Pedal Pad can provide.

How do you want to configure your pedals?

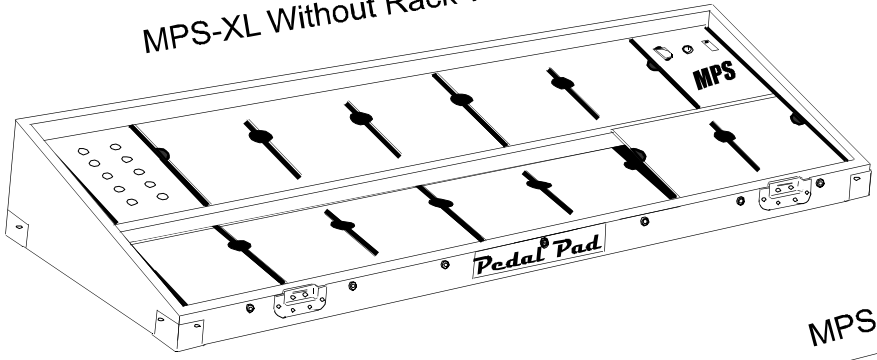
There are many considerations when configuring your pedal layout. The Patch Pad Instruction manual has some suggestions about where to place certain kinds of pedals in the signal path.

Since Pedal Pad is a modular design, longer pedals like Volume and Wah are easily adapted to the it's environment by raising the lower tier aluminum panels up to meet the pitch of the second tier panels. This allows longer pedals to rest on both tiers. You may also move the Power Pad and Patch Pad modules anywhere on the pedalboard since all panels and modules are based on a common spacing. Pedal Pad's Channel Routing slots allow you to conceal audio patch cables (between pedals) underneath the aluminum panels, so that you don't necessarily have to physically place your pedals in their signal path order.

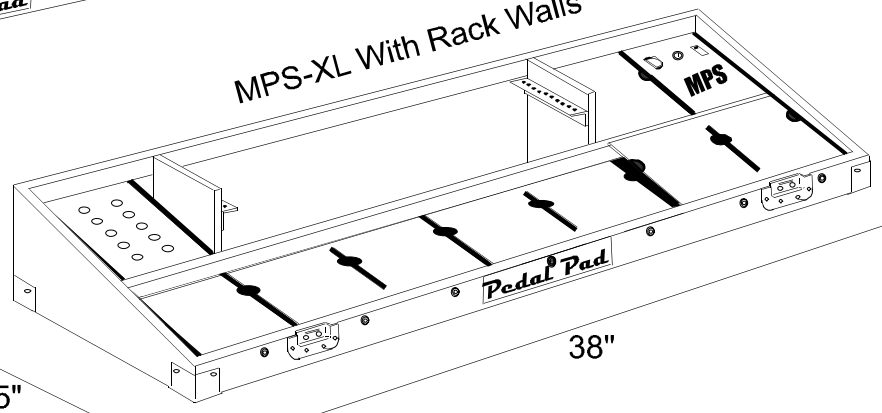
Attaching your pedals to the aluminum panels

When you are ready to place your pedals on the pedalboard, please take some care to clean the pedals before applying the Hook & Loop fastener. This will ensure a better bond between the adhesive and the pedal. We also recommend that you use the hook side of the fastener on the pedalboard and the loop side on the pedals so that the pedals are interchangeable. In order to get the hook side and the loop side matching up perfectly, we recommend that you adhere the loop side to your pedal, attach a matching sized piece of hook to the loop piece, peel off the wax paper from the hook piece, then place the pedal on the pedalboard.

MPS-XL Without Rack Walls

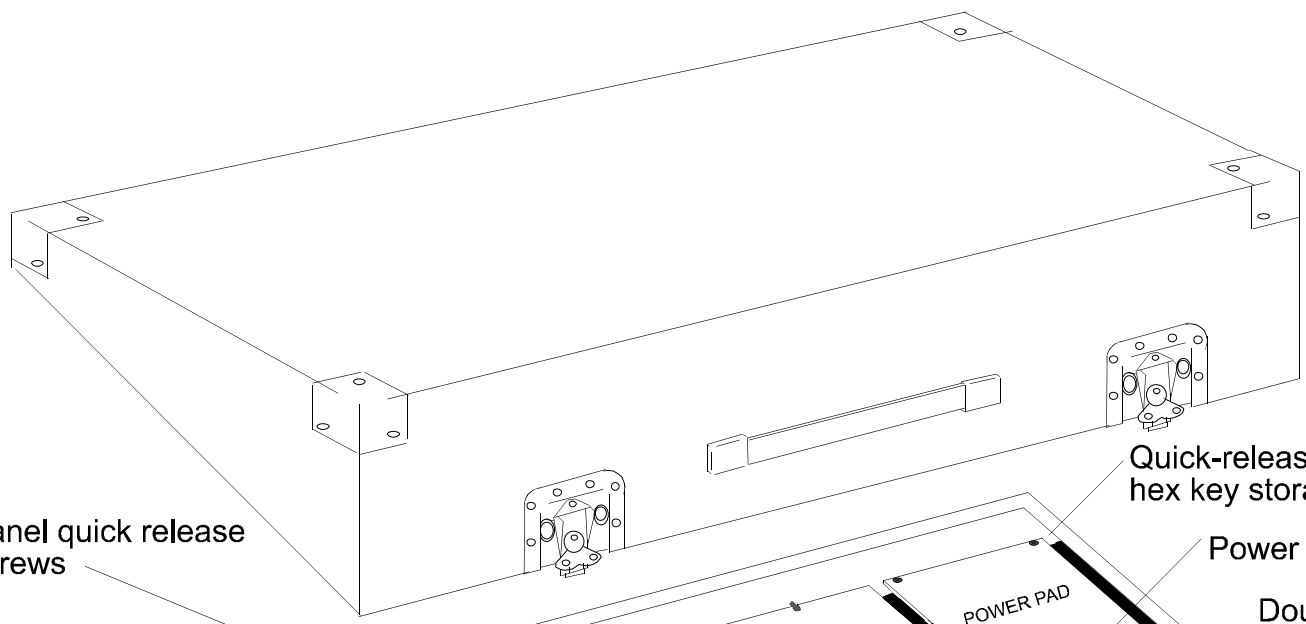


MPS-XL With Rack Walls



15"

38"



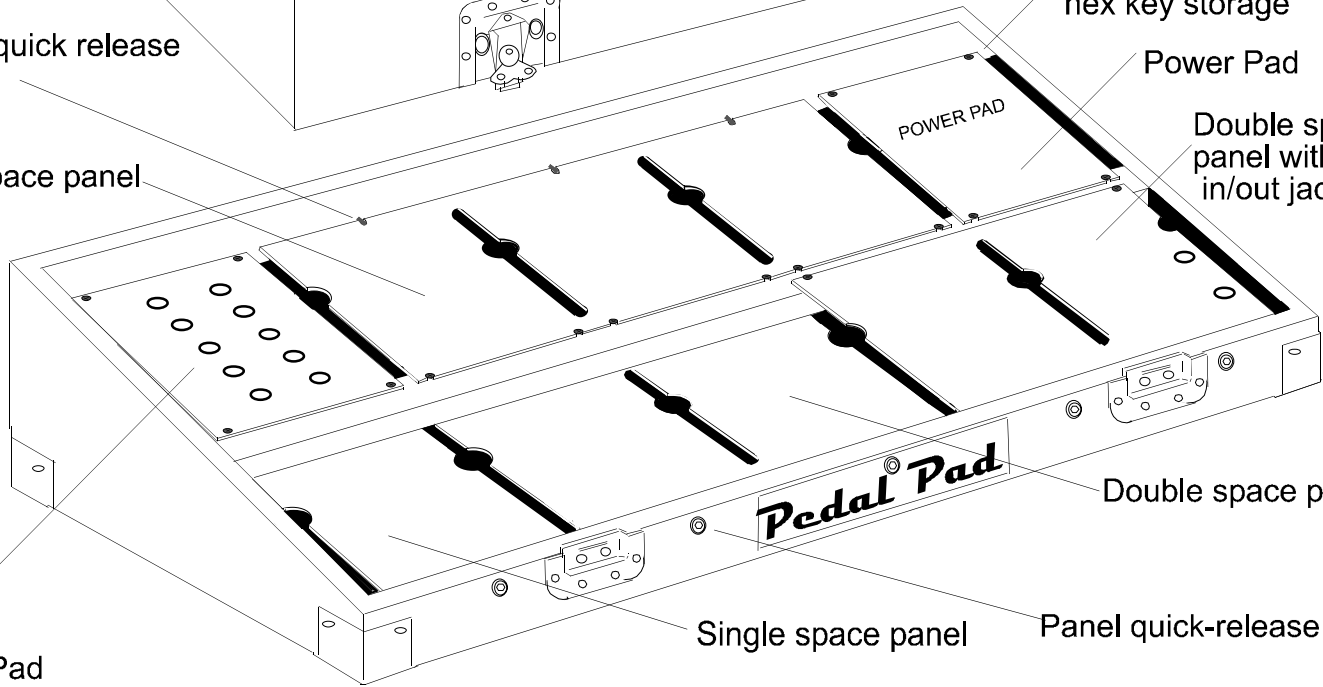
Panel quick release screws

Quick-release hex key storage

Triple space panel

Power Pad

Double space panel with guitar in/out jacks



Patch Pad

Single space panel

Panel quick-release screws

Double space panel

Pedal Pad

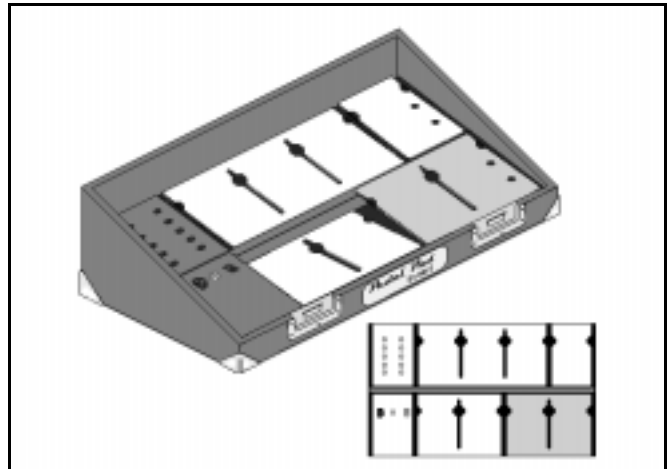
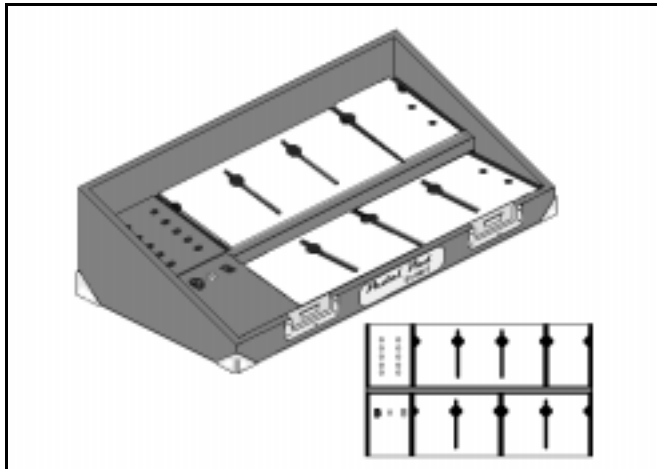
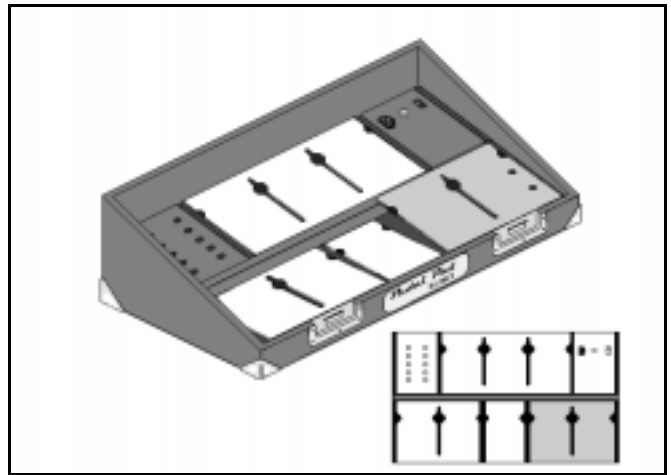
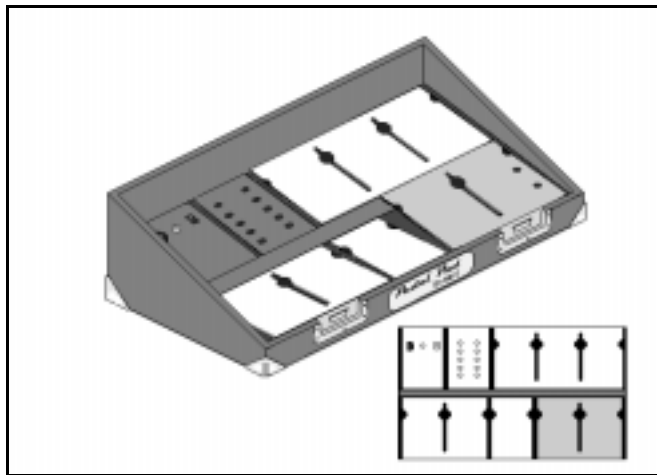
POWER PAD

PAD PLACEMENT

The following illustrations show the various placements of Pedal Pad's modular panels. Pedal Pad is designed so that you may customize the placement and pitch of the aluminum panels to best suit your needs. Most players enjoy the benefit of a two-tier design wherever longer pedals are not used. This stair-step feature allows you to access pedals on the upper tier without accidentally making contact with pedals placed on the lower tier.

The panels located on Pedal Pad's lower tier can be raised up to meet the pitch of the upper tier to accommodate longer pedals like Volume and Wah. The Power Pad and Patch Pad may also be placed anywhere on the pedalboard you may desire.

The interchangeability of the two double space panels, one single space panel and one triple space panel gives you the ability to set-up the pedal surface for any pedal configuration. The shaded panel on each of the views below indicates that this panel is in the raised position. One of the double spaced panels has a set of guitar in and out jacks, so that your first pedal can be permanently plugged in as well as providing you with a dedicated guitar input.



POWERING YOUR PEDALS

The Power Pad Conditioned Power Supply provides you the ability to power just about any pedal on the market. Power Pad also provides three levels of protection against power surges and spikes. Most pedals manufactured today run on 9VDC power. the Power Pad provides you with eight 2.1mm barrel style jacks with 9VDC outputs. In the event you have a pedal that is AC powered, 12 or 18 volts, or requires a high amperage draw, the Power Pad has two AC outlets, which deliver up to 5 additional amps of current. This allows you to use a specific pedal manufacturer's power transformer (wall wart). You may choose to install a power strip under the upper tier pedal pads to accommodate more than one wall wart, thus maintaining a clean appearance on the pedal surface. This can be done by simply applying the hook side of one or two Velcro strips to the power strip and using the carpet on the MPS as the loop side.

Specifications:

Input Voltage: 120 VAC 50/60Hz
Input Current: 6 Amps (fuse protected)
Output Voltage 1: 120 VAC
Output Voltage 2: 9 Volts DC (8 Outputs)
DC Current: 1 Amp Total
Spike Protection: Line to Neutral and Line to Ground
Max. Spike Energy: 70 Joules
Max. Surge Current: 6500 Amps
Max. Clamping Voltage: 680 Volts
Response Time: 1 Nanosecond
Connections: AC In - IEC style grounded cord (10 Foot)
DC Out - 2.1mm (IS), 5.5mm (OS)

