MVP PEDAL #6182

Operating Instructions

- Connect one of the below power sources.
- Connect instrument to **IN** jack with 1/4" instrument cable.
- Connect **OUT** jack to amplifier with 1/4" instrument cable.
- **(Optional)** Connect **TUNER** jack to electronic tuner with 1/4" instrument cable. The tuner can function at any time, even when pedal is in heel-down position.
- Rock foot back and forth to create the volume swell effect. In the heel down position the volume will be at a minimum. In the toe down position, the volume will be at a maximum.
- Rotating the **MIN** knob will adjust the heel down position from no volume (completely counter clockwise), to a desired "rhythm" volume (completely clockwise).
- Rotating the **GAIN** knob will adjust the toe down position from unity gain (completely counter clockwise), to a desired "solo" gain of up to over 20dB (completely clockwise).

Power Source

The Ernie Ball MVP pedal should be powered with a 9 volt DC power supply (negative pin), capable of providing a minimum of 100mA (not included).

MONO VOLUME PEDAL #6166, VPJR MONO #6180, AND VP 40TH ANNIVERSARY #6110

This pedal's mono 250k audio-taper potentiometer can be used with a passive or active signal into the pedal (passive or active instrument pickups, effects, etc.).

Operating Instructions

- Connect instrument to **IN** jack with 1/4" instrument cable.
- Connect **OUT** jack to amplifier with 1/4" instrument cable.
- **(Optional)** Connect **TUNER** jack to electronic tuner with 1/4" instrument cable. The tuner can function at any time, even when pedal is in heel-down position.
- Rock foot back and forth to create the volume swell effect. In the heel down position the volume will be off. In the toe down position, the volume will be at maximum.
- **(Optional)** Adjust the taper switch located underneath the foot plate, on the back of the jack board. When switched to the up position on the 6180/6110, or to the left on the 6166, there will be a slight boost in the front of the sweep, creating a more gradual swell.

VPJR 25K #6181

This pedal is basically the same as the #6180. This pedal's mono 25k potentiometer makes it best suited for someone running an active signal (active pickups, keyboard, effects, etc.) into the pedal. For a 25k pedal with stereo functionality, check out #6167.

MONO/SWITCH PEDAL #6168

This pedal is basically the same as the #6166, but with an added feature. The "foot side switch" is designed to replace an amp function switch (typically a channel selector).

STEREO VOLUME/PAN PEDAL #6165

In addition to volume control, the 6165 allows you to pan between two separate amps or channels. This pedal uses a stereo, 500k, linear-taper potentiometer.

Operating Instructions:

- **A** jacks are mono, **B** jacks are stereo.
- **Mono Instrument:** Connect instrument to input **A**. For stereo output, use outputs **A and B.**
- **Stereo Instrument:** If instrument has two output jacks, connect to pedal inputs **A and B**, or connect a stereo cable from instrument's stereo output jack to pedal input **B**. Use **A and B** outputs.
- **Foot Side Switch:** This switch allows you to alternate between volume mode and pan mode. In volume mode, outputs **A and B** will be controlled in unison. In pan mode, the heel-down position sends the signal exclusively to the **A** output, and the toe-down position shifts the signal exclusively to the **B** output (halfway through the sweep channels **A and B** will both be at 50% volume).

STEREO 25K PEDAL #6167

This pedal's stereo 25k potentiometer makes it best suited for someone running an active signal (active pickups, keyboard, effects, etc.) into the pedal. For a 25k pedal with mono functionality, check out #6181.

Operating Instructions

- **A** jacks are mono, **B** jacks are stereo.
- **Mono Instrument:** Connect instrument to input **A**. For stereo output, use outputs **A and B**.
- **Stereo Instrument:** If instrument has two output jacks, connect to inputs **A and B**, or connect a stereo cable from instrument's stereo output jack to input **B**. Use **A and B** outputs.

LIMITED WARRANTY

Ernie Ball, Inc. will guarantee your Ernie Ball pedal for 6 months from the date of original purchase against defects in workmanship and materials. If a defect arises, the pedal will be repaired without charge if delivered **FREIGHT PREPAID** to the address below. It will be returned to you freight prepaid when repair is complete. It is not necessary to mail a warranty card to us; however, claim must be accompanied by **PROOF OF PURCHASE** in the form of a legible photo copy of your original sales slip showing where you bought it and when.

WE WILL NOT WARRANT YOUR ERNIE BALL PEDAL:

1. If alterations, modifications, or add-ons have been made.
2. If unauthorized repairs have been performed or attempted.
3. For damage caused by mistreatment or accident.

United Parcel Service is recommended for shipping pedals to us.

ERNIE BALL INC. / Pedal Rebuilds
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FOR MORE INFORMATION ON PEDAL REBUILDS:

- Check out the FAQ section on our website at **ernieball.com/faq**
- Call us at **1 (800) 543-2255**