MOOER Harmonier (MVP2)

MOOER Harmonier Vocal Effects Processor

Model: MVP2

1. Setup

1.1 Unboxing

Upon opening your MOOER Harmonier package, ensure all components are present:

- MOOER Harmonier Vocal Effects Processor (MVP2)
- Power supply
- User Manual (this document)

1.2 Connections

Proper connection is crucial for optimal performance. Refer to the diagram below for input and output configurations.



Rear panel of the Harmonier pedal, illustrating the various input and output connections including XLR, 1/4" jacks, and power input.

- **Power Supply:** Connect the included 9V 1.5A power supply to the DC IN jack.
- **Microphone Input:** Connect your microphone to the MIC XLR input. The unit supports optional 48V phantom power for condenser microphones.
- **Instrument Input:** Connect your guitar or other instrument to the 1/4" INST input.
- **XLR Output:** Connect to your mixer or audio interface via the XLR OUT.
- **1/4" Output:** Connect to your amplifier or other audio equipment via the 1/4" OUTPUT jack.
- **GND/LIFT Switch:** Use this switch to eliminate ground loop hum for the XLR balanced output signal.

1.3 Initial Power-On

After making all necessary connections, press the ON/OFF footswitch to power on the device. The LED indicators will illuminate.

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2. Operating Instructions

2.1 General Controls

The MOOER Harmonier features intuitive controls for vocal and instrument effects.



The main control interface of the Harmonier pedal, showing the KEY, MODE, SHARP, and LEVEL knobs, along with the FAVORITE and ON/OFF footswitches.

- **KEY Knob:** Rotate to select the keynote from C, D, E, F, G, A, B.
- **MODE Knob:** Rotate to select between 11 different harmony modes.
- **LEVEL Knob:** Adjusts the volume level of the harmony effect.
- **SHARP Button:** Press to get a sharp semitone. Red LED indicates SHARP Off, Blue LED indicates SHARP On. Double-press to switch to minor scale, single-press to switch to major scale.
- **FAVORITE Footswitch:** Used for quick preset recalling and saving.
- **ON/OFF Footswitch:** Turns the pedal on/off.

2.2 Vocal Tone Settings

The Harmonier offers three unique vocal tone settings: FLAT, WARM, and BRIGHT, to optimize your vocal performance.



Visual representation of the three vocal tone modes: FLAT (off), WARM (red), and BRIGHT (blue).

To adjust the vocal tone, press both footswitches simultaneously to enter TONE adjustment mode. Then, press the LED button to cycle between the three tones. Red indicates WARM, Blue indicates BRIGHT, and Off indicates FLAT.

Demonstration of switching between FLAT, WARM, and BRIGHT vocal tones on the Harmonier pedal.

2.3 Harmony Modes

The Harmonier provides 12 pitches with 11 different harmony modes, allowing for a wide range of vocal harmonies.



Table detailing the 11 available harmony modes, including OCT-, 5thL, 3rdL, 3rdH, 5thH, OCT+, OCT- & OCT+, 5thL & 3rdH, 5thL & 5thH, 3rdL & 3rdH, and 3rdH & 5thH.

Rotate the MODE knob to select between the 11 harmony modes. Use the KEY knob to select the desired key (C, D, E, F, G, A, B). Press the SHARP button to add a sharp semitone. Double-press SHARP to switch to minor scale, and single-press to switch to major scale.

Demonstration of selecting different keys and harmony modes on the Harmonier pedal.

2.4 Reverb Effects

The Harmonier includes high-quality reverb specifically designed for vocal performance and a separate reverb effect for the guitar signal.

Vocal Reverb: To adjust the vocal reverb, press and hold the SHARP button while rotating the LEVEL knob. This allows you to fine-tune the reverb volume.

Demonstration of adjusting the vocal reverb level on the Harmonier pedal.

Instrument Reverb: To adjust the instrument reverb, press both footswitches simultaneously to enter instrument reverb adjustment mode. Then, rotate the LEVEL knob to adjust the volume level for the instrument reverb.

Demonstration of adjusting the guitar reverb level on the Harmonier pedal.

2.5 Output Modes

The Harmonier offers two distinct output modes for flexible signal routing.



Illustration of the two output modes: Mixed Mode (both microphone and instrument signals through 6.35mm or XLR) and Individual Mode (6.35mm for instrument, XLR for microphone).

- **Mixed Mode:** Both the 6.35mm output and the XLR output will carry both the microphone signal and the instrument signal.
- **Individual Mode:** The 6.35mm output carries only the instrument signal, while the XLR output carries only the microphone signal.

2.6 Dual-Footswitch Control

The dual footswitches provide convenient control over the pedal's functions.



Explanation of the dual footswitch controls: turning the pedal on/off, activating harmony and reverb effects, and recalling presets.

- **Right Footswitch (ON/OFF):** Press to turn the pedal on/off. When on, harmony effect and reverb are both active.
- **Left Footswitch (FAVORITE):** Used to recall presets quickly. There are 7 preset slots. Press the left footswitch to scroll up through preset slots. Double-press the left footswitch to scroll down through presets. Press and hold the left footswitch for 1 second to save the current settings.

2.7 Microphone Amplifier Function

The Harmonier can also function as a microphone amplifier when connected via the LINE IN, or as a traditional stompbox with VP series pedals.

2.8 Optional 48V Phantom Power

The unit provides optional 48V phantom power for condenser microphones. Ensure your microphone requires phantom power before activating this feature.

A live performance demonstration showcasing the MOOER Harmonier pedal in action with both guitar and vocals.

3. Maintenance

To ensure the longevity and optimal performance of your MOOER Harmonier, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the pedal's exterior. Avoid using abrasive cleaners, solvents, or waxes.
- **Storage:** Store the pedal in a cool, dry place away from direct sunlight, extreme temperatures, and high humidity.
- **Handling:** Handle the pedal with care. Avoid dropping it or subjecting it to strong impacts.
- **Power:** Always use the specified power supply. Disconnect power when the pedal is not in use for extended periods.

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4. Troubleshooting

If you encounter issues with your MOOER Harmonier, refer to the following common problems and their potential solutions:

Problem	Possible Cause	Solution
No harmony effect or sound output.	Incorrect connections, pedal not powered on, volume levels too low, or incorrect mode selection.	Verify all cables are securely connected. Ensure the power supply is properly connected and the pedal is turned on. Check the LEVEL knob and your amplifier/mixer volume. Confirm the correct harmony mode is selected.
Harmony effect is not noticeable or too subtle.	Harmony volume (LEVEL knob) is too low.	Increase the LEVEL knob. Experiment with different harmony modes to find a more prominent effect.
Unwanted noise or hum.	Ground loop issue, faulty cables, or interference.	Use the GND/LIFT switch on the rear panel. Try different cables. Ensure power supply is stable and free from interference.
Vocal tone (FLAT, WARM, BRIGHT) not changing.	Not in tone adjustment mode.	Press both footswitches simultaneously to enter tone adjustment mode before pressing the LED button to cycle tones.
Instrument signal not affected by harmony.	The Harmonier's harmony effects primarily apply to the microphone input.	The harmony function is designed for vocals. The instrument input has its own reverb effect. If you require instrument harmonization, consider a dedicated instrument harmonizer pedal.

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5. Specifications

Feature	Detail

Feature	Detail
Item Weight	1.32 pounds
Product Dimensions	21.26 x 12.99 x 13.95 inches
ASIN	B0CLNJ29LN
Color Name	Harmonier
Connector Type	XLR, 1/4"
Hardware Interface	1/4-inch Audio
Signal Format	Analog
Power Source	Corded Electric
Voltage	48 Volts
Brand	MOOER
Style	Compact
Color	Harmonier
Amperage	300 Milliamps

6. Warranty and Support

MOOER products are designed for durability and performance. For detailed warranty information, please refer to the documentation included with your purchase or visit the official MOOER website.

Extended protection plans are available for purchase to provide additional coverage beyond the standard warranty. These plans can be found on the product's purchase page.

For technical support, troubleshooting assistance, or service inquiries, please contact MOOER customer support directly. Contact information can typically be found on the official MOOER website or within your product packaging.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for

conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question