# **Keeley Octa Psi Transfiguring Fuzz**

# **Keeley Octa Psi Transfiguring Fuzz User Manual**

## 1. Introduction

The Keeley Octa Psi Transfiguring Fuzz is an advanced analog fuzz and distortion pedal designed to offer a wide range of tonal possibilities, including unique octave effects and versatile bass response shaping. This manual provides detailed instructions for setting up, operating, and maintaining your Octa Psi pedal to ensure optimal performance and longevity.

## 2. FEATURES

- All Transistor Analog Fuzz and Distortion circuitry for rich, organic tones.
- Three-Way Bass Response: Select between Scoop, Punch, or Psi mode to tailor your low-end frequencies.
- Expression pedal control for dynamic pitch bending or dive bomb effects.
- Automatically remembers tilt control voicing for dual or triple part harmonies, enhancing creative possibilities.

## 3. Controls and Functions

Familiarize yourself with the controls on the Octa Psi pedal to unlock its full potential.



Figure 3.1: Front Panel Controls

This image displays the top view of the Keeley Octa Psi pedal, showing all the knobs, toggle switches, and footswitches for sound shaping and effect engagement.



Figure 3.2: Rear Panel Connections

This image shows the rear panel of the Keeley Octa Psi pedal, highlighting the input, output, power, remote, and control jacks for connecting to other equipment.

#### **Front Panel Controls:**

- **BLEND Knob:** Adjusts the mix between the dry (unaffected) signal and the wet (effected) signal. Turn clockwise for more effect.
- **FUZZ Knob:** Controls the amount of fuzz and distortion. Higher settings yield more saturated and aggressive tones.
- LEVEL Knob: Sets the overall output volume of the pedal. Use to match or boost your signal level.
- **TONE Knob:** Shapes the tonal character of the fuzz, from darker, warmer tones (counter-clockwise) to brighter, more cutting tones (clockwise).
- PITCH Knob: Selects the octave interval for the pitch-shifting effect. Markings include P5 (Perfect 5th),
  M6 (Major 6th), M3 (Major 3rd), M2 (Major 2nd), 2OCT (2 Octaves), and DY (Dynamic).

- OCTAVE Toggle Switch (UP DUAL DOWN): Controls the direction and type of the octave effect.
  - UP: Octave up.
  - **DUAL:** Combines octave up and octave down.
  - DOWN: Octave down.
- BASS RESPONSE Toggle Switch (PUNCH PSI SCOOP): Adjusts the low-end character of the fuzz.
  - **PUNCH:** Provides a tight, focused bass response.
  - PSI: Engages the unique Psi mode for massive undertones.
  - **SCOOP:** Offers a scooped midrange with prominent bass and treble.
- OCTAVE Footswitch: Engages or bypasses the octave effect.
- FUZZ Footswitch: Engages or bypasses the fuzz effect.

#### **Rear Panel Connections:**

- INPUT Jack: Connect your instrument (e.g., guitar) here.
- 9VDC Power Input: Connect a standard 9V DC power supply (center negative, 150mA minimum). The pedal operates between 9-18V.
- REMOTE Jack (TIP-FUZZ, RING-OCTAVE): Allows for external control of the FUZZ and OCTAVE footswitches via a TRS cable.
- **CONTROL Jack (TRS-EXP PEDAL, TS-ORDER SW):** Used for connecting an expression pedal (TRS) for pitch bending or a TS switch for order switching.
- OUTPUT Jack: Connect this to your amplifier or the next pedal in your signal chain.

## 4. SETUP

- 1. **Power Connection:** Connect a 9V DC (center negative) power supply to the 9VDC input jack on the rear of the pedal. Ensure the power supply meets the minimum 150mA current requirement.
- 2. **Instrument Connection:** Connect your instrument (e.g., guitar) to the INPUT jack on the rear of the pedal using a standard 1/4" instrument cable.
- 3. **Amplifier Connection:** Connect the OUTPUT jack of the pedal to your amplifier's input or to the next pedal in your effects chain using a standard 1/4" instrument cable.
- 4. **Optional Connections:** If using an expression pedal or remote switch, connect them to the CONTROL or REMOTE jacks as appropriate.

## 5. OPERATING INSTRUCTIONS

Once connected, you can begin using your Keeley Octa Psi pedal:

- Engaging Effects: Press the FUZZ footswitch to engage the fuzz effect. Press the OCTAVE footswitch to engage the octave effect. The corresponding LED indicators will illuminate when the effects are active.
- Adjusting Fuzz Tone: Use the FUZZ, LEVEL, TONE, and BLEND knobs to dial in your desired fuzz sound. Experiment with different settings to find your preferred character.
- **Shaping Bass Response:** Utilize the BASS RESPONSE toggle switch (PUNCH, PSI, SCOOP) to adjust the low-end characteristics of your tone.
- Controlling Octave Effects: Use the PITCH knob to select the desired octave interval. The OCTAVE

toggle switch (UP, DUAL, DOWN) determines the direction and type of the octave effect.

• Expression Pedal Control: If an expression pedal is connected to the CONTROL jack, it can be used to dynamically control the pitch bending or dive bomb effects, depending on the pedal's internal settings.

## 6. Specifications

Specification	Value
Brand	Keeley
Item Weight	1.3 Pounds
Voltage	9 Volts (DC)
Audio Output Effects	Distortion, Pitch-Shifting
Controls Type	Pedal

## 7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the pedal's exterior. Avoid using abrasive cleaners or solvents, as they may damage the finish or internal components.
- **Power Supply:** Always use a regulated 9V DC (center negative) power supply that meets or exceeds the pedal's current requirements (150mA minimum). Using an incorrect power supply can damage the unit and void the warranty.
- **Storage:** When not in use for extended periods, store the pedal in a cool, dry place away from direct sunlight and extreme temperatures.
- Cable Management: Ensure all cables are in good condition and properly connected to prevent signal loss or intermittent operation.

## 8. TROUBLESHOOTING

If you encounter issues with your Octa Psi pedal, refer to the following common troubleshooting steps:

#### · No Sound:

- Check all cable connections (instrument, amplifier, power).
- Ensure the power supply is correctly connected and providing the correct voltage (9V DC) and sufficient current.
- $\circ~$  Verify that your instrument and amplifier are working correctly.
- Bypass the pedal to see if the issue persists in your signal chain.

#### • Unwanted Noise/Hum:

- Ensure you are using a high-quality, regulated power supply.
- Check for ground loops in your setup. Try isolating the pedal's power.
- Ensure all cables are shielded and in good condition.
- Move the pedal away from power transformers or other sources of electromagnetic interference.

## Effect Not Engaging:

- Check if the corresponding footswitch LED illuminates when pressed.
- Ensure the pedal is receiving power.
- If using remote switches, verify their connections and functionality.

If these steps do not resolve the issue, please contact Keeley Electronics customer support for further assistance.

## 9. WARRANTY AND SUPPORT

Keeley Electronics products are built with quality and reliability in mind. For information regarding warranty coverage, repairs, or technical support, please refer to the official Keeley Electronics website or contact their customer service directly. Keep your proof of purchase for warranty claims.

## Documents - Keeley - Octa Psi Transfiguring Fuzz



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