

Fender 0234612000

Fender Bassman Delay Pedal Model 0234612000 Instruction Manual

Comprehensive guide for setup, operation, and maintenance.

1. PRODUCT OVERVIEW

The Fender Bassman Delay Pedal is an effects unit designed for bass instruments, drawing inspiration from Fender's Bassman amplifier line. It features meticulously crafted analog and digital circuits for bass-centric tonal expansion. The pedal offers two professional DSP algorithms specifically engineered to repeat bass signals, allowing users to select between smooth analog repeats or crisp digital delay tones. Controls for time and feedback determine the delay duration and number of repeats. A 'low' switch allows shaping the low-frequency presence in delay repeats, enabling users to either keep the low end clear by fading repeats lightly or duplicate the full signal for more pronounced effects.

- Bass-tuned analog and digital delay DSP algorithms with analog dry-through.
- Low switch for sculpting low frequency presence in delay repeats.
- Internal high cut and low cut controls for fine-tuning delay repeat frequency content.
- Soft-touch switchable true or buffered bypass with trails.
- Side-mounted pad switch for compatibility with active basses.





Image 1.1: Front view of the Fender Bassman Delay Pedal. This image displays the pedal's control layout, including the Time, Feedback, and Level knobs, along with the Type and Low toggle switches, and the footswitch.

2. SETUP

Follow these steps to properly set up your Bassman Delay Pedal:

1. **Power Connection:** Connect a 9-volt DC power supply (not included) to the "9V DC IN" jack located

on the top of the pedal. Ensure the power supply is center-negative.

2. **Input Connection:** Connect your bass guitar or other instrument to the "IN" jack using a standard 1/4-inch instrument cable.
3. **Output Connection:** Connect the "OUT" jack to your amplifier or the next pedal in your signal chain using a standard 1/4-inch instrument cable.
4. **Pad Switch:** If you are using an active bass with a high output, engage the side-mounted pad switch to prevent signal clipping and ensure optimal performance. This switch is located on the side of the pedal.



Image 2.1: Top view of the Fender Bassman Delay Pedal, showing the "IN" and "OUT" 1/4-inch audio jacks and the "9V DC IN" power input.

3. OPERATION

The Bassman Delay Pedal features intuitive controls for shaping your delay effects:

- **TIME Knob:** Adjusts the delay time, controlling the interval between repeats.
- **FEEDBACK Knob:** Controls the number of delay repeats. Higher settings result in more repeats.
- **LEVEL Knob:** Sets the volume of the delay repeats relative to your dry signal.
- **TYPE Switch:** Toggles between two distinct delay algorithms:
 - **Analog:** Provides warm, smooth, and decaying repeats characteristic of vintage analog delay units.

- **Digital:** Offers crisp, clear, and precise repeats.
- **LOW Switch:** Modifies the low-frequency content of the delay repeats.
 - **Up Position:** Reduces low frequencies in the repeats, keeping the bass signal clear and preventing muddiness.
 - **Down Position:** Allows the full frequency range of the signal to be repeated, suitable for beat-repeat effects or when a fuller delay sound is desired.
- **Footswitch:** Engages or bypasses the delay effect. This pedal features a soft-touch switchable true or buffered bypass with trails, meaning repeats can naturally decay even after the effect is disengaged if trails mode is active (internal setting).



Image 3.1: Angled view of the Fender Bassman Delay Pedal, highlighting the control knobs and toggle switches for Time,

Internal Controls (High Cut and Low Cut)

The Bassman Delay Pedal includes internal high cut and low cut controls. These are trim pots located inside the pedal enclosure and are intended for advanced users to fine-tune the frequency content of the delay repeats beyond what the external LOW switch offers. Accessing these controls requires opening the pedal, which should be done with care to avoid damaging components.

4. MAINTENANCE

To ensure the longevity and optimal performance of your Bassman Delay Pedal:

- **Cleaning:** Use a soft, dry cloth to clean the pedal's exterior. Avoid abrasive cleaners or solvents.
- **Storage:** Store the pedal in a cool, dry place away from direct sunlight and extreme temperatures.
- **Connections:** Periodically check all cable connections for wear and tear. Replace damaged cables to prevent signal loss or noise.
- **Power Supply:** Always use a compatible 9V DC center-negative power supply. Incorrect power can damage the unit.

5. TROUBLESHOOTING

If you encounter issues with your Bassman Delay Pedal, consider the following:

- **No Sound:**
 - Ensure all cables (input, output, power) are securely connected.
 - Verify the power supply is functioning and correctly connected (9V DC, center-negative).
 - Check if your instrument and amplifier are working correctly.
 - Ensure the pedal's footswitch is engaged.
- **Weak or Distorted Sound:**
 - Check the LEVEL knob setting; it might be too low or too high.
 - If using an active bass, ensure the side-mounted pad switch is engaged.
 - Inspect cables for damage.
- **Delay Not Apparent:**
 - Check the TIME and FEEDBACK knob settings; they might be set too low.
 - Ensure the pedal is engaged.
- **Excessive Noise:**
 - Ensure you are using a regulated power supply.
 - Check for ground loops in your setup.
 - Try isolating the pedal from other electronics.

If problems persist, consult the Fender support resources.

6. SPECIFICATIONS

Feature	Detail
Model Number	0234612000
Item Weight	11.7 ounces (331.7 grams)
Product Dimensions	5"L x 3"W x 2.5"H (12.7 cm x 7.6 cm x 6.35 cm)
Body Material	Aluminum
Color	Blue/Silver
Connector Type	1/4 inch (6.35mm) audio jack
Hardware Interface	1/4-inch Audio
Signal Format	Analog (dry-through), Digital (delay)
Power Source	Corded Electric
Voltage	9 Volts DC (center-negative)



7. WARRANTY AND SUPPORT





This Fender product is covered by a manufacturer's warranty. For detailed warranty information, product registration, or technical support, please refer to the official Fender website or contact Fender customer service directly. Keep your purchase receipt as proof of purchase.

For further assistance, visit the [Fender Support Page](#).

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Related Documents - 0234612000

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