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VSN B089NNZYV6

VSN Guitar Flanger Pedal Instruction Manual

Model: B089NNZYV6

1. Introduction

Thank you for choosing the VSN Guitar Flanger Pedal. This compact analog flanger pedal is designed to deliver classic metallic flanger sounds with two distinct modes: Filter and Normal. Its robust metal casing ensures durability, while the true bypass design maintains signal integrity. This manual provides essential information for setting up, operating, and maintaining your pedal.



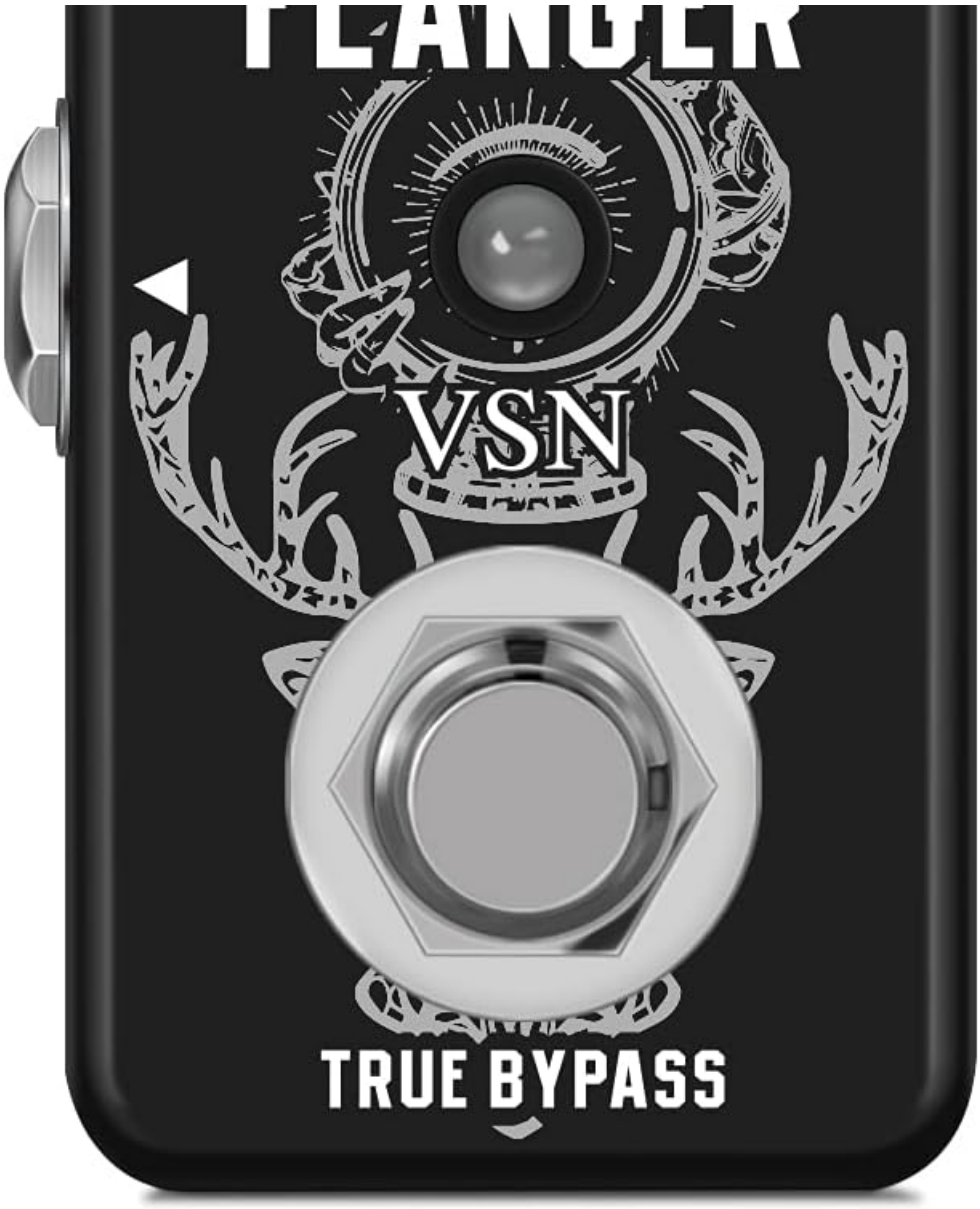


Image 1.1: The VSN Guitar Flanger Pedal, a compact black unit with three control knobs and a footswitch.

2. Product Overview: Controls and Features

The VSN Flanger Pedal features intuitive controls for shaping your sound and a durable design for reliable performance.

Control Layout



Image 2.1: Diagram illustrating the VSN Flanger Pedal's controls and connections.

1. **True Bypass Footswitch:** Engages or bypasses the effect. When the effect is active, the LED indicator will light up.
2. **LED Indicator:** Illuminates when the pedal is active.
3. **RATE Knob:** Adjusts the speed of the flanger effect.
4. **RANGE Knob:** Controls the sweep range of the flanger effect.
5. **COLOR Knob:** Adjusts the intensity or feedback of the flanger effect.
6. **Input Jack:** Connect your guitar or other effect unit to this 1/4-inch audio jack.
7. **Output Jack:** Connect the pedal's output to your amplifier or next effect unit via this 1/4-inch audio jack.
8. **Power Adapter Jack:** Connects to a 9V DC power adapter (center negative). Power adapter is not included.
9. **Mode Switch (Filter/Normal):** Toggles between two flanger modes.
    - **Filter Mode:** Provides a static filtering effect.
    - **Normal Mode:** Delivers a classic, sweeping flanger sound.

Key Features

- **Analog Flanger Effect:** Produces classic, warm, and vintage flanger tones.
- **Two Modes:** Filter and Normal for versatile sound shaping.
- **True Bypass:** Ensures a transparent tone when the effect is disengaged.
- **Compact and Durable Design:** High-quality metal shell, small size, and lightweight for portability and longevity.



Image 2.2: Close-up view highlighting the True Bypass feature of the pedal.

3. Setup

Follow these steps to properly set up your VSN Flanger Pedal:

1. **Power Connection:** Connect a 9V DC power adapter (not included) to the Power Adapter Jack (8). Ensure the adapter provides 500mA current and has a center-negative polarity.
2. **Input Connection:** Connect your guitar or the output of a preceding effect pedal to the Input Jack (6) using a 1/4-inch instrument cable.
3. **Output Connection:** Connect the Output Jack (7) to your amplifier or the input of the next effect pedal in your signal chain using a 1/4-inch instrument cable.

Important Power Notice:

- The power supply is **NOT** included.
- Use a power adapter with **9V DC center negative** and **500mA current**.
- Improper power supply may cause the pedal to malfunction or be damaged.
- This product does not come with a battery compartment.



Image 3.1: Visual reminder of the power supply specifications (9V DC, 500mA, center negative).

4. Operating Instructions

Once the pedal is properly connected, you can begin to explore its flanger effects.

1. **Engaging the Effect:** Press the True Bypass Footswitch (1) to activate the flanger effect. The LED Indicator (2) will light up. Press it again to bypass the effect.
2. **Selecting a Mode:** Use the Mode Switch (9) to choose between 'Filter' and 'Normal' flanger modes. Experiment with both to understand their distinct characteristics.
3. **Adjusting the Effect:**
    - **RATE Knob (3):** Turn this knob to control the speed of the flanger's sweep. Lower settings produce slower, more gradual sweeps, while higher settings create faster, more intense modulation.
    - **RANGE Knob (4):** Adjusts the depth or width of the flanger sweep. A wider range creates a more pronounced, dramatic effect.
    - **COLOR Knob (5):** This knob controls the feedback or resonance of the flanger. Higher settings will increase the intensity and metallic character of the effect.

Demonstration Video

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Video 4.1: An official product video demonstrating the various sounds and capabilities of the VSN Guitar Flanger Pedal. This video showcases the pedal's effect on guitar audio.

5. Maintenance

To ensure the longevity and optimal performance of your VSN Flanger Pedal, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the pedal's exterior. Avoid using abrasive cleaners or solvents, as they may damage the finish.
- **Storage:** Store the pedal in a dry environment, away from extreme temperatures, humidity, and direct sunlight.
- **Handling:** Handle the pedal with care. Avoid dropping it or subjecting it to strong impacts, which could damage internal components.
- **Power Supply:** Always disconnect the power supply when the pedal is not in use for extended periods.

6. Troubleshooting

If you encounter issues with your VSN Flanger Pedal, refer to the following common troubleshooting tips:

- **No Sound:**
  - Check all cable connections (input, output, power) to ensure they are secure.
  - Verify that the power adapter is correctly connected and providing the specified 9V DC, 500mA, center-negative power.
  - Ensure your guitar and amplifier are working correctly.
  - Confirm the pedal is engaged (LED indicator is lit).
- **Weak or Distorted Sound:**
  - Check the power supply; an insufficient power supply can cause poor performance.
  - Inspect instrument cables for damage.
  - Adjust the COLOR, RANGE, and RATE knobs; extreme settings might produce unintended sounds.
- **Unwanted Noise:**
  - Ensure you are using a regulated power supply. Unregulated power supplies can introduce noise.
  - Check for ground loops in your setup.
  - Move the pedal away from other electronic devices that might cause interference.

If the problem persists after trying these steps, please contact VSN customer support for further assistance.

7. Specifications

Feature	Specification
Brand	VSN
Model Name	VSN Guitar Flanger Pedal
Model Number	B089NNZYV6
Product Dimensions (L x W x H)	1.89" x 1.73" x 3.74" (48mm x 44mm x 95mm)
Item Weight	240 g (8.47 oz)
Power Source	Adapter (9V DC, 500mA, Center Negative)
Voltage	9 volts
Amperage	13 milliamps
Audio Output Effects	Modulation, Flanger
Controls Type	Knob
Hardware Interface	1/4-inch Audio Jack
Signal Format	Analog
Sound Profile	Warm, Vintage, Low-Mid Focused

Included Components	VSN Flanger Pedal, User's Manual



Image 7.1: The VSN Flanger Pedal being held, illustrating its compact size and lightweight design, with dimensions and weight specified.

8. Warranty and Support

For any questions, technical support, or warranty inquiries regarding your VSN Guitar Flanger Pedal, please contact VSN customer support through the retailer where you purchased the product or visit the official VSN website for contact information.

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.

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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.

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