



## Bunny Bloom Pedal Manual



HAAS Pedals, LLC  
Hand-built Effect Pedals  
Assembled in Huntsville, AL, U.S.A.

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## FAQ

### What is that hum?

There are many things that can cause hum in a signal path but start by looking at your power supply. You might have a bad power supply.

### What power supply do I need to use?

Use a 9V DC power supply with at least 100mA current rating. **DO NOT USE ANY OTHER VOLTAGE RATING POWER SUPPLY!** You can damage the circuits and permanently destroy your pedal. Use a center-negative barrel connector.

### Does my pedal use a battery?

No, the pedal does not have a battery option.

### Is my pedal buffered or true bypass?

The pedal is Buffered Bypass. This means that, while the pedal effect is disengaged the signal is still being processed through part of the circuit. This is a relatively transparent buffer, meant to drive the chain further without muddying the tone.

### I need help!

Contact me! Send me an email at [hector@haaspedals.com](mailto:hector@haaspedals.com), or try to reach out on Facebook or Instagram!

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## Warranty

Send me an email at [hector@haaspedals.com](mailto:hector@haaspedals.com) with any problems or questions. Please reference your pedal's model and serial number. I test each pedal after they are built, but if there are still any problems with the pedal, or if the pedal was damaged during shipping, I will replace the pedal at no additional cost. I do request that the original pedal is returned to me, even if it is damaged.

This warranty only covers items for up to 30 days after purchase. For items shipped, I will start the warranty period at the date the item is delivered, based on the tracking information.

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## Controls

- **Upper Circuit:**
    - **Gain:** Controls the gain of the circuit. The higher the gain, the more the pedal will distort, as well as increase the output level. The more you turn the knob clockwise the more it will increase.
    - **Tone:** Darkens the tone more you turn the knob counter-clockwise.
    - **Volume:** Increases the output of the pedal the more the knob is turned clockwise.
    - **Clipping:** The **A option** is a harder clipping distortion, perfect for when you want to add more grit prior to your signal hitting your amp. The **B option** allows more of the guitar's signal to push through. This option is great when wanting a slight distortion with plenty of gain, especially when using single-coil pickups. When placing the switch in the **Middle** position it turns off the clipping modes, allowing you to bring in the full range of your guitar/bass.
  - **Lower Circuit:**
    - **Sustain:** Controls the gain of the circuit. The higher the gain, the more the pedal will distort. The more you turn the knob clockwise the more it will increase. A higher sustain allows you to have a strong signal, even when the signal coming from your instrument is low.
    - **Tone:** Darkens the tone more you turn the knob clockwise. It works as a bias between treble, and mids and bass. The more your turn the knob counter-clockwise the more it decreases the mid and bass signal and the more it increases the treble signal.
    - **Volume:** Increases the output of the pedal the more the knob is turned clockwise. This is the **master volume**.
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## My Favorite Preset

The following is my favorite preset. Yours might vary slightly due to different tolerances.

