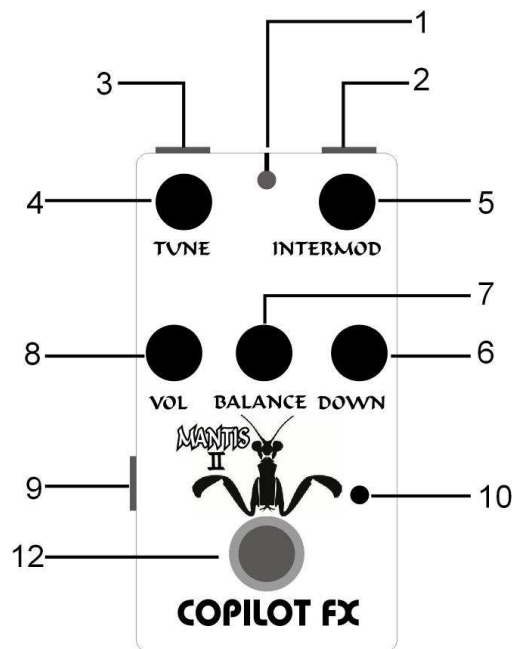


First of all I'd like to Thank you for buying the Mantis 2 Orbit, wich is an Octave Fuzz Pedal, offering plenty of control to the sound.



1. **Mode Switch:** It selects 3 modes of the octave down effect.
2. **In Jack:** Instrument Input.
3. **Out Jack:** Output to other FX pedal or Amplifier
4. **Tune:** Set the amount of signal coming into the circuit, in the first range it cuts the sustain, giving some short decay/Velcro/krackley tone, increasing it adds more sustain. With some pickups at max the pedal will self oscillate
5. **Intermod:** Controls the intermodulation/arpeggiation of the octave signal with the fuzz signal and the frequency of the note you're playing.
6. **Down:** Controls the overall octave down voice, so you can fine tune it..
7. **Balance:** Blends between straight fuzz signal (left) and the Octave down tone(right), at the

right setting you can get some cool octave up sounds.

8. **Vol:** controls the amount of output signal (Caution is very loud).
9. **Power Jack:** Source of power, it needs a 9v DC regulated center negative adapter.
10. **Led Indicator:** Indicates when the pedal is on/off.
11. **Switch:** Engage/Dissengage the effect.

Warranty:

The pedal comes with lifetime warranty, if something goes bad, I'll fix it. I'll cover labor and parts (this not include footswitches, potentiometer or Jacks) and you'll cover the cost of return shipping, in case of be necessary please contact me.

Tweaking:

The Knobs are highly interactive, so it takes a little time to become familiar with the knobs, also it reacts in interesting way to the tone knob on your guitar and pickups.

Any further Information, Comments or Feedback you can contact me at:

adam@copilotfx.com

Regards and happy playing

Adam Romero
Designer/Builder of Mantis