

# SHEPARD'S END

## [INFINITE FLANGER]

*barber-pole through-zero flanger*

You have, in your hand, the world's first ever barber-pole through-zero flanger.

What exactly is a "barber-pole" flanger? Well, it's like a flanger pedal but instead of the normal up-and-down oscillation, it has a continuous upward *or* continuous downward cycle. While this sounds impossible, it is totally possible with a little sorcery and some really bad-ass black magic. Of course, the Shepard's End isn't limited to always up or always down movement. No, it can actually continually go through the "zero-point" and create a constant wave of that "over the top" sound that very few outboard effects have ever been able to execute. Congrats man. This is fucking incredible. And you have one.

Thank you for supporting Mr. Black, this is truly a unique and amazing pedal.

### **Making sense of the mystery:**

- Get comfy and relaxed. You're about to experience a sound very few people have ever even considered possible.
- Plug your guitar into the input jack (right side of the pedal) and your amp into the output jack (left side of the pedal).
- Start with all the knobs set straight up.
- Depress the footswitch, strum a chord and embrace the infinite.
- Turn the WAVE control fully CW and it just may start making a LOT of sense.
- Add positive or negative regen to enhance what is happening.

### **Features:**

- True, infinite through-zero flanging
- Additive or subtractive regeneration
- True-bypass
- 9VDC power (2.1mm negative center pin adapter) or internal 9V battery

Every Mr. Black pedal is designed and handmade in the rainy pacific-northwest; the "south-easy" side of Portland, OR to be exact.

To replace the 9V battery, grab your trusty philips head screwdriver and remove the four screws holding the backing plate on. The battery sits right below the foot-switch. I think you can handle the rest.

If you haven't already, join the Black List for news, specials, promos and even the occasional hot dog.

Visit:

[www.mrblackpedals.com](http://www.mrblackpedals.com) to sign up. Its free. And free is a good color on me.

### **Controls:**

- WAVE: Adjusts shape of flange wave
  - Full CCW: Upward Cycle
  - Middle: "Through-zero" Cycle
  - Full CW: Downward Cycle
- SPEED: Adjusts speed of sweep
  - Full CCW: Really slow
  - Full CW: Lazars
- REGEN: Adjusts regeneration
  - Full CCW: Max. negative regen
  - Middle: No regen
  - Full CW: Max. positive regen
- BYPASS SWITCH: Toggles on/off
  - LED on: **TO INFINITY!!**
  - LED off: bypass.

### **Tech stuff:**

- Input impedance: ~500K $\Omega$
- Output impedance: ~2K $\Omega$
- Bypass: True-Bypass
- Current draw: <60mA
- Power requirement: 9VDC adapter or 9V battery