DOWNWARDSPIRAL

end of d[el]ays

This is what a bad dream sounds like.

Thank you for supporting Mr. Black and taking the trip down the Downward Spiral with us. This is not a normal pedal. Do not try to use it like one.

Every Mr. Black pedal is designed and handmade in the pacific-northwest; right here in rainy south-east Portland, OR.

The Downward Spiral is essentially a delay effect and that's a great place to start, but please don't use it like a normal delay pedal; it won't make any sense. Don't worry, you'll get the hang of it.

The gateway:

- Do not operate this pedal if you suffer from dementia. The Downward Spiral may trigger an episode.
- 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 and down.
- Depress the footswitch let the nightmare begin.

Features:

- Modulated delay/echo with endless downward pitch shifting.
- Approx. 20mS – 800mS delay time.
- Unique limiter circuit in feedback path allows control of the uncontrollable and prevents distortion.
- Downward pitch shift increases in intensity as Regen control increases
- True-bypass
- 9VDC power (2.1mm negative center pin adapter) or internal 9V battery

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 to sign up.
Its free. And free is a good color on me.

Controls:

- LEVEL: Adjusts echo signal level
  - Full CCW: No spiral (dry only)
  - Full CW: Maxxx spiral
- REGEN: Adjusts regeneration/repeats
  - Full CCW: One repeat
  - Full CW: Runaway with me…
- TIME: Adjusts delay time
  - Full CCW: Short
  - Full CW: Long
- BYPASS SWITCH: Toggles on/off
  - LED on: **NIGHTMARES**
  - LED off: Booorriinnnngg.

Tech stuff:

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