

# M-104

## DISTORTION +

### DESCRIPTION

- Overdrive with just the right flavor of non-brittle signal breakup
- Germanium-powered clipping emulates classic tube amp crunch
- Crank the Distortion for fuzz that simulates extreme overdrive

### DIRECTIONS

To set up the M-104, plug your instrument into the Input jack and your amplifier into the Output jack. Start with the Output knob 2/3 of the way up (2 o'clock position), and the Distortion knob all the way down (counterclockwise). Turn on the effect with the footswitch toggle, making sure the red **LED** is **ON** to indicate that the effect is active. Then gradually raise the Distortion knob to increase the amount of distorted signal mixed with your clean signal. Experiment with different settings, stopping when the desired blend of distortion and/or fuzz is reached.

Once your distortion is set, adjust the Output knob for the desired output volume. You can start by toggling the footswitch on and off, and compare the volume with and without the distortion effect. For many playing situations, matching the two volume levels is desirable, especially if you'll be switching distortion in and out while playing. However, you can also use the Output knob to **BOOST** the overall volume for a solo, by adjusting it so that the distorted volume is louder than the clean signal.

If the distortion tones are unpleasant or breaking up, it is possible that you've set the Output knob too high on the M-104. Try backing the Distortion knob all the way down (counterclockwise). If the unpleasant distortion persists, it's because you're overdriving your pre-amp with too hot a signal. Turn the Output knob down, then re-introduce the desirable distortion into the effect with the Distortion knob.

Try combining the M-104's distortion effect with reverb, for pleasant, classic lead guitar tones that dominate the mix!

### POWER

Single 9 volt alkaline battery or Dunlop ECB03 AC Adapter

### CONTROLS

- Footswitch toggles effect on/bypass (red LED indicates on)
- Output knob sets total output gain
- Distortion knob adjusts ratio of clean signal mixed with distorted effect