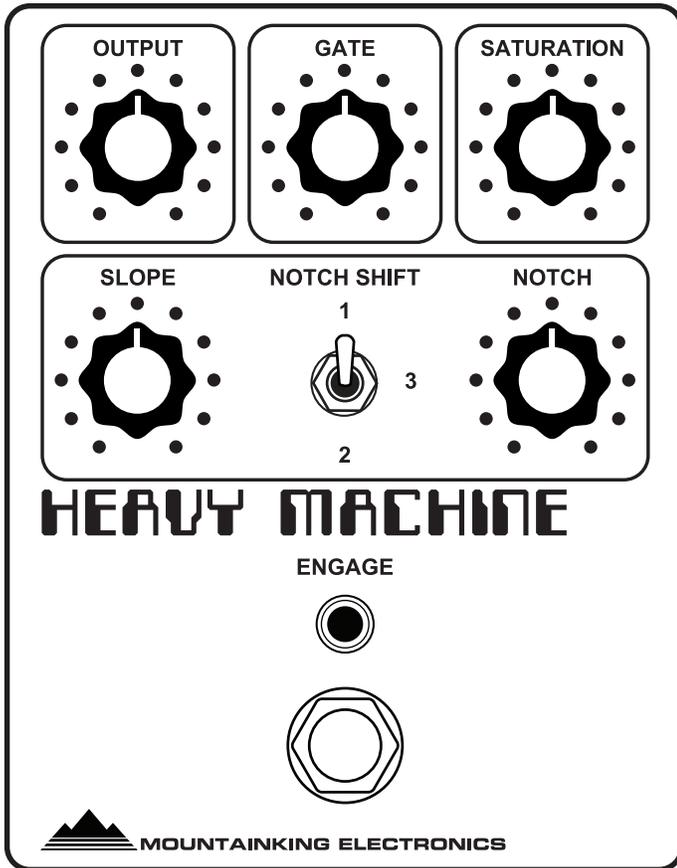




MOUNTAINKING ELECTRONICS

HEAVY MACHINE



SATURATION: This controls the strength of the signal going into the circuit and allows you to fine-tune the intensity of the distortion.

GATE: This controls the threshold of the noise gate circuit. Turning the knob to the right increases the gating effect. Not only is this control useful for squelching a noisy signal that precedes the HEAVY MACHINE, it also allows you to tighten up your sound when playing fast riffs.

SLOPE: This allows you to adjust the high/low frequency balance. Turning the knob to the left gradually cuts highs while adding lows.

NOTCH: This cuts midrange as you turn the knob to the left.

NOTCH SHIFT: This changes the cut-off frequency of the NOTCH CONTROL. Its effect is most noticeable when the NOTCH control is turned to the left and will have very little, if any, effect when the NOTCH control is turned all the way to the right. NOTE: When switching from one position to another you may notice a slight popping sound. This is normal.

The SLOPE, NOTCH and NOTCH SHIFT controls are very interactive with one another and adjust the parameters of the filter section, which shapes the tone of the pedal.

OUTPUT: This is the master volume control.

INTERNAL DIP SWITCHES: See description on page 2.

FEATURES & SPECIFICATIONS:

- 100% handmade
- original discrete circuit design
- hand selected transistors
- true bypass switching
- dimensions 4.7"(W) x 3.7"(D) x 1.18"(H)
- current consumption: 0.57 ma. max

All Mountainking Electronics devices are built with high quality parts and components to help ensure years of reliability.

This device can be powered by a 9V battery or a standard 9VDC (center negative) power supply. If you choose to use a battery to power the pedal remember to unplug the instrument/guitar cable from the input jack when not in use to help conserve battery life. If you choose to use a power supply, be sure that it is of high quality and is filtered to avoid introducing hum and noise to your signal chain.

If you have any questions, comments, or concerns, please feel free to contact us:
info@mountainkingelectronics.com

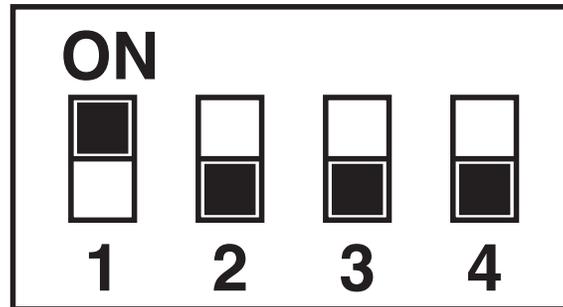
GENERATION > TRANSMISSION > PERCEPTION



MOUNTAINKING ELECTRONICS

HEAVY MACHINE

INTERNAL DIP SWITCHES



These internal switches are meant to fine-tune the voice of your HEAVY MACHINE. The intensity of the effect of these switches is greatly influenced by how you set the external controls of the HEAVY MACHINE, as well as your amp settings and any other pedals in your signal chain.

- 1. PRESENCE BOOST:** This switch engages a high frequency gain boost, exciting the upper harmonic content. The HEAVY MACHINE ships with this switch in the on position, but we encourage you to experiment with different settings.
- 2. MID BOOST:** This switch alters the tone stack circuitry and allows for more lower mid-range frequencies to come through. This will come in handy when you need a more aggressive cutting tone.
- 3. FULL-GAIN BOOST:** This switch increases the overall gain of the circuit to its maximum level. This will allow you to further alter the texture of the distortion, this effect is most noticeable when the SATURATION control is at lower settings.
- 4. CLIPPING VOICE 2:** This switch adds a clipping diode to the output of the circuit allowing for an even more distorted and compressed sound. The volume level drops a bit when this switch is in the ON position, but this can easily be compensated for by re-adjusting the OUTPUT control.

GENERATION > TRANSMISSION > PERCEPTION



HEAVY MACHINE

FAVORITE SETTINGS

NAME: _____

OUTPUT GATE SATURATION

SLOPE NOTCH SHIFT NOTCH

1 3 2

HEAVY MACHINE

ENGAGE

MOUNTAINKING ELECTRONICS

NAME: _____

OUTPUT GATE SATURATION

SLOPE NOTCH SHIFT NOTCH

1 3 2

HEAVY MACHINE

ENGAGE

MOUNTAINKING ELECTRONICS

NAME: _____

OUTPUT GATE SATURATION

SLOPE NOTCH SHIFT NOTCH

1 3 2

HEAVY MACHINE

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OUTPUT GATE SATURATION

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ENGAGE

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