

# Hidden Features and Controls

Typical JET fashion, we also added some very cool hidden features to make sure this pedal isn't a "one trick pony". First is what we call "Gain Staging", To "Cue" up a specific Gain Stage when the pedal is bypassed, simply perform a long press while the pedal is disengaged. The LED will begin to flash and the next time the pedal is engaged it will be at the "Cued" up Gain Stage.

- Gain Staging
- Cue Up a Gain Stage When Bypassed
- Mid Boost

# Gain Staging

When the pedal first powers on it fires up in the 25% Gain Stage (adjustable in global settings), long presses of the Bypass switch will cycle through each gain stage. A long press after reaching 100% Gain Stage will cycle back to the 25% Gain Stage. Increase the Gain knob slightly to add a bit more gain per each stage, this is useful for individual output levels on different guitars.

- 25% (White LED) - 25% has been fine tuned to dial in an edge of breakup tone. This could be used as an always on tone shaping sound which has plenty of touch responsive dynamics. Play softly and remain your pure clean tone or dig in and achieve a bit of breakup.
- 50% (Light Blue LED) - 50% has been tuned to represent a second stage overdrive tone. Thick but not too aggressive, can be used for full chords without getting muddy (think of using this during verses). Also used for a bit more breakup when single note melody lines are being played.
- 75% (Purple LED) - 75% has been tuned to represent a third stage, stacked overdrive. Thick, saturated, and starting to get pretty aggressive. Best used with two or three note chord inversions (think of using this during the bridge).
- 100% (Red LED) - 100% is full on lead tone, used for thick saturated single note lead lines (think of using this for solos or specific guitar parts meant to stand out in the mix).

\* Turn the Gain knob fully counterclockwise for Gain Staging to work properly. To operate MR JAX manually, set the Gain Stage to 25% and adjust the Gain knob as desired.

# Cue Up a Gain Stage When Bypassed

When MR JAX is dis-engaged, perform a long press (press and hold for at least a half of a second and release). The indicating LED will begin to flash with the cue'd up Gain Stage color. Each consecutive long press will cycle through each cue'd up Gain Stage, once the desired setting has been reached, short press the Bypass Switch and the selected Gain Stage will be active.

# Mid Boost

When MR JAX is engaged, perform a double press to activate the Mid Boost. Once the Mid Boost is engaged a short press will turn off the Mid Boost but still keep MR JAX engaged.

We specifically placed the Mid Boost before the op amp gain to achieve greater saturation as well as a nice volume boost. We've designed it to add just enough volume boost and saturation to immediately jump you into lead territory no matter which Gain Stage you are in. 25% Gain Stage will have the most volume boost and saturation and vice versa, 100% will have the least volume boost and saturation.

The Mid Boost is also designed to increase the "Golden" mid frequencies to make your tone jump out in the mix!