



# PACKRAT

Nine of the most iconic RAT versions in one pedal, with the real analog circuitry of the original units. This is more than emulation, it is exact analog replication.

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## CONTROLS

**VOLUME** - Controls the output volume. Left is less, right is more.

**FILTER** - Controls the overall brightness of the circuit. Some modes get brighter as you turn this clockwise and some are reversed, getting darker instead. Each mode reacts exactly as the original circuit does.

**DISTORTION** - Controls the amount of gain/distortion within the circuit. Clockwise is more, counter-clockwise is less.

**MODE SELECTOR** - Selects between 9 different versions of classic and rare RATs. Just rotate it to the mode you want and the pedal transforms itself instantly.

## VERSIONS

**THE OG (1979):** A perfect recreation of the first production "Big Box" RATs ever made. THE classic RAT tone, sustain and attitude.

**WHITE FACE (1984):** The first "Small Box" RAT ever produced. Much like the OG but with a different taper Filter control.

**TURBO (1989):** The first RAT pedal to use LEDs (Light Emitting Diodes) in its clipping section. This results in amazing touch dynamics (play light for less distortion, harder for more distortion) and better overdrive tones with the Distortion control turned down.

**BRAT (1997):** The ultimate "nineties grunge" tone. Adds an input buffer, soft clipping (in addition to the traditional hard clipping) and several capacitor changes.

**DIRTY (2004):** Based on "You Dirty RAT," this mode gives the most saturation and waveform clipping of any RAT version ever made. Several changes including germanium-style clipping diodes and capacitor changes make this mode as unique as it gets.

**LA (1986):** Made by Ibanez in the eighties, it's still one of the best-modified RAT circuits ever. Instead of relying on hard clipping from the traditional diode configuration found in most RATs, this circuit overloads the op amp and "clips the rails" to produce a very different flavor of rodent tone.

**LANDGRAFF MO'D (2005):** THE definitive boutique take on the RAT. Based on John Landgraff's extremely rare MO-D Distortion, a distant cousin of the RAT with tons of versatility and attitude.

**CAROLINE WAVE CANNON (2010):** Philippe Herndon adapted his Wave Cannon Distortion (V1) just for us. It's a seriously great take on the RAT circuit with all kinds of clever modifications.

**JHS MODE:** Our classic modification that we performed on countless RATs for over a decade; it's louder, bigger and has a huge range of tones. Try it for yourself!

**POWER** - Uses 9V DC Negative Center. Do not use more than 9V DC. Your warranty will be voided. 100mA max consumption.

*THE WORDS RAT, WHITE FACE, TURBO, BRAT, YOU DIRTY RAT, IBANEZ, LANDGRAFF, AND WAVE CANNON MAY BE REGISTERED TRADEMARKS. THE JHS PEDALS PACKRAT IS IN NO WAY AFFILIATED WITH OR ENDORSED BY PROCO, IBANEZ, OR LANDGRAFF.*

**JHS PEDALS**