## **Wounded Paw Battering Ram V2.1**

## Overdrive + Fuzz for Bass or Guitar

The Battering Ram is an Overdrive + Fuzz pedal which works equally well for guitar or bass or anything else you want to plug into it. Overdrive + Fuzz means that the overdrive and fuzz channels can work in parallel, each channel receiving the instrument signal, working their magic and then mixed back together at the output. The Overdrive channel with it's Drive, Lo, Hi and Level controls is switched on via the OD/Bypass stomp switch while the Fuzz channel has it's own stomp switch and Tone, Sustain, Octave and Level controls. The Split switch allows the Overdrive and Fuzz channels to be run individually as well.



## **Controls**

OD/BYPASS – True bypass stomp switch to turn the pedal on or off and engage the Overdrive channel with it's blue LED. DRIVE – Amount of gain for the Overdrive channel from clean to full on distortion.

LO – Toggle switch to engage the lower range of the Overdrive channel. Bass players will want this in the up position to retain the low end while guitarists may prefer it in the down position for a sharper signal.

HI – Amount of high end in the overdrive sound. With more drive comes more higher harmonics which may require some taming by turning down the HI.

LEVEL (overdrive side) - Final volume of the Overdrive channel sent to the output.

SPLIT – Toggle switch changes the Overdrive and Fuzz channels from parallel to separated. In the down position they are in parallel: the Overdrive channel is on when the pedal is turned on via the OD/Bypass stomp switch and when the Fuzz channel is turned on via the Fuzz stomp switch both are on at the same time. When the Split switch is in the up position the channels are separated, if the Overdrive channel is on hitting the Fuzz stomp switch will turn on the Fuzz channel and turn off the Overdrive channel. Hitting the Fuzz stomp switch again will turn the Fuzz channel off and switch the Overdrive channel back on.

FUZZ – Stomp switch to turn on the Fuzz channel and it's yellow LED

LEVEL (fuzz side) - Final volume of the Fuzz channel sent to the output.

SUSTAIN - Gain for the Fuzz channel, from zero to eleven.

TONE – Tone control for the Fuzz channel that goes from high-end cut to flat to a mid-cut, high end boost.

OCTAVE – Toggle switch to change the Fuzz channel into an octave up fuzz for searing solos. Also changes the green LED to red.

9V DC JACK – The Battering Ram can be powered by a 9V battery or by a standard 9V power adaptor, such as the Boss PSA. The jack must have a center negative connection. To save battery life disconnect the patch cord in the IN jack, this also disconnects the battery.

Wounded Paw Audio www.woundedpawaudio.ca Made In Canada

