



TONE YOUR WAY



BLACKBIRD Deluxe



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# BLACKBIRD Deluxe

## DESCRIPTION

- Full analog OD / preamp with rich bias tremolo based on Brown Deluxe era amps.
- Dual Gain mode, from edge of break up light overdrive up to thick cranked driven tones with natural compression.
- HIGH CH (BRIGHT) and LOW Era switch mode reduces the midrange while giving a glassy tone character based on the Black '65 sounds.
- LOW CH (NORMAL) and HIGH Era switch mode adds midrange for fat and full tone character based on the Brown '61 sounds.
- Effects Loop SEND/RETURN path for inserting effects between OVERDRIVE (PREAMP) and VIBRATO (Bias TREMOLO).

## PREAMP

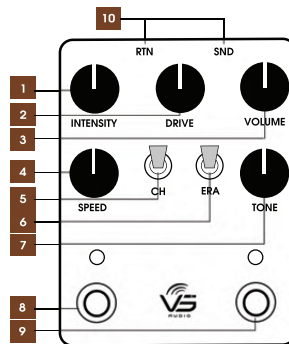
- Start with all VOLUME, TONE, DRIVE knobs at 12 o'clock.
- Rotate the VOLUME knob clockwise or counterclockwise to maintain unity volume with clean signal.
- Rotate the TONE knob clockwise to boost high frequencies or counterclockwise to decrease them.
- Rotate the DRIVE knob clockwise to increase the amount of overdrive or counter clockwise to decrease it.
- Use the CH switch to toggle between NORMAL and BRIGHT channel.
- Use the ERA switch to toggle between Brown mode and Black mode.

## VIBRATO

- Rotate the INTENSITY knob clockwise to increase the depth of tremolo effect or counter clockwise to decrease it.
- Rotate the SPEED knob clockwise to increase sweep rate of tremolo effect or counter clockwise to decrease it.

## CONTROLS

- 1 **INTENSITY** knob controls the depth of the Bias tremolo effect.
- 2 **DRIVE** knob controls the amount of distortion.
- 3 **VOLUME** knob controls the output of the effect.
- 4 **SPEED** knob controls sweep rate of the Bias tremolo effect.
- 5 **CH** switch sselects between NORMAL and BRIGHT channel.
- 6 **ERA** switch selects between Blackpanel and Brownpanel.
- 7 **TONE** knob shapes overall EQ of overdrive.
- 8 **VIBRATO** footswitch toggles effect on/bypass (WHITE LED pulses at the rate of the LFO).
- 9 **BYPASS:** i) Toggles effect on/ bypass (LED indicates on).  
ii) Hold down selects between LOW (WHITE LED) and HIGH Gain (RED LED) mode.
- 10 **SEND/RETURN** Jacks provide a loop send/return path for inserting effects between OVERDRIVE (PREAMP) and VIBRATO (Bias TREMOLO).



## BROWN TREMOLO



## BLACK TEXAS BLUES



## BROWN DLX



## POWER

The Vs Audio Blackbird Deluxe is powered by any voltage between 9 and 18 volts DC, or any multi-power supply brick for effect pedals (recommended power supply output 9-18V DC 100mA, center negative polarity).

## SPECIFICATIONS

Input Impedance	1M $\Omega$
Output Impedance	<10k $\Omega$
Noise Floor	-89dBV
Send / Return Imp.	<10k $\Omega$ / 1M $\Omega$
Noise Floor	-89dBV
Bypass	True Relay Switched
Current Draw	58 mA
Power Supply	9-18V DC



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