



TONE YOUR WAY



BLACKBIRD



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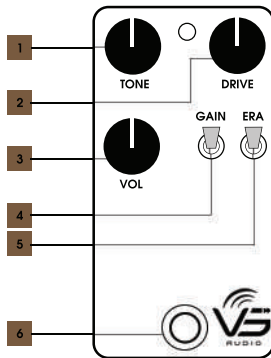
# BLACKBIRD

## DESCRIPTION

- Single channel overdrive based on Brownface and Blackface era amps.
- LOW Gain switch mode is a touch sensitive almost clean light overdrive.
- HIGH Gain switch mode is a creamy quite gainy overdrive with natural compression.
- LOW Era Amp switch mode reduces the midrange while giving a glassy tone character based on the Blackface '65 sounds.
- HIGH Era Amp switch mode adds midrange for fat and full tone character based on the Brownface '63 sounds.
- 18VDC supply operation for maximum headroom.
- Parallel mode relay switching (True Bypass).

## CONTROLS

- 1 **TONE** knob shapes overall EQ of overdrive.
- 2 **DRIVE** knob controls the amount of distortion
- 3 **VOL** knob controls the output of the effect.
- 4 **GAIN SWITCH** selects amount of gain.
- 5 **ERA SWITCH** selects between Blackface and Brownface mode.
- 6 **FOOTSWITCH** toggles effect on/bypass (LED indicates on). When the effect is off and the button is pressed and held more than 2 seconds, the effect turns on for as long as the button is pressed. With the release of the button the effect turns off (Parallel Mode).



## OPERATION

- Run a cable from your guitar to the Vs Audio "Blackbird" INPUT jack and run another cable from the Vs Audio "Blackbird" OUTPUT jack to your amplifier.
- Start with all VOLUME, TONE, DRIVE knobs at 12 o' clock.
- **Turn the effect on by pressing the footswitch of the pedal. Parallel mode relay switching behaves like a standard footswitch plus the ability "HOLD-RELEASE" feature. Press and hold the relay switch, instant the effect turns on, release the switch, instant the effect is bypass.**
- 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 GAIN switch to toggle between LOW Gain mode and HIGH Gain mode.
- Use the ERA switch to toggle between Brownface mode and Blackface mode.

## POWER

The Vs Audio Blackbird 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).

## SAMPLE SETTINGS



## SPECIFICATIONS

Input Impedance	1MΩ
Output Impedance	<1kΩ
Noise Floor	-89dBV
Bypass	True Relay Switched
Current Draw	22mA
Power Supply	9-18V DC



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