



AIR SPACE INVADER 2 – USER MANUAL

Congratulations on buying the Air Space Invader 2! It's a unique kind of effects pedal, and has a Rainger FX optimum distortion circuit, mixable with white noise. This can be sent through the low-pass filter, the cut-off frequency being controlled by the envelope of the note.

It's a simpler version of the Rainger FX Air Traffic Controller pedal (the 'Air' comes from the white noise hiss wooshing around!), but it has the extra facility of either giving an overdrive fuzz (balanced with plenty of mids, no filter), or synthy electro tones.

CONTROLS

VOL; This decides the output volume.

DRIVE; This controls the amount of distortion on the guitar signal.

MIX; This knob adjusts the mix of white noise with guitar signal.

FILTER switch; This switches in the low-pass filter.

Hi/Lo switch; This adjusts the resonance of the low-pass filter, a high resonance (switch in) making the cut-off frequency more noticeable.

DC in; Connect 9v power supply unit here, standard 9v pedal PSU (centre earth)

LEDs; These show the status of the pedal ('ON/OFF'), and when a signal is present ('INCOMING').

SOUNDS

To get full round filter action, decrease the drive knob (raises the threshold). For stinging intense stuff turn it back up.

To hear more filter, add more white noise to the mix pot (turn counter-clockwise).

As the mix knob is turned and the guitar signal decreases there's a nice compression on it – making these settings very payable.

ABOUT THE LOW-PASS FILTER

This comes after the mix pot for the two sound sources - helping bind the two together. When there's no signal the activated low-pass filter acts as a noise gate, the cut-off frequency dropping down very low, helping keep the Air Space Invader incredibly noise-free.

NOTE

- * Also adjust the threshold of the Air Space Invader 2 filter by adjusting your guitar's volume.
- * The power supply unit used should be centre earth, sleeve +9v.

Please email david@raingerfx.com to register your pedal, and let us know what instrument you play, and what sort of music – plus to comment or ask questions...

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