



DFST-1 (STEALTH) – USER MANUAL

Congratulations on buying the DFST-1 (Stealth) - another unique effects pedal from Rainger FX!

The DFST-1 is based on our original Dr Freakenstein full-on distortion circuit (that's the 'DF...' in the name), but it does a whole bunch of new and extreme sound variations.... It has an 'envelope' function, and a modulation function – that cycles in a step mode.

It has all the massive low end of the previous versions, and has the same built-in noise gate – which works best with your instrument volume on full.

The DFST-1 is a hybrid of analogue and digital technology; The audio pathway is all analogue, while some of the control circuitry is digital.

CONTROLS

ALTITUDE; This adjusts a 'high-low' aspect of the distortion tone.

OVERTONE; This knob is the same as the 'overtone' knob on previous Dr Freakenstein versions, however it works in conjunction with the 'Altitude' control to give some amazing tones.

SPEED; This adjusts the speed of the step-modulation effect.

SILENCE; This knob adjusts how quiet or loud the DFST-1 is.

AWARENESS; This adjusts the sensitivity of the envelope function.

PAD; This switch configures the pedal for low or high output guitars (important when on the 'env' setting).

STEP/ENV; This switch decides whether the step modulation is working, or the envelope function.

BLUE LEDs (underneath); These are 'signal present' LEDs.

SOCKETS

Input/Output; These are for ¼" mono jackplugs.

Minijack socket; This can be used to control the 'overtone' aspect with a 5v control voltage (mono minijack, sleeve earth, tip voltage). It can also be used with a regular Rainger FX Igor controller.

DC in; Connect 9v power supply unit here (centre earth, sleeve +9v).

NOTE: The DFST-1 is true bypass.

NOTE: If you're using a control voltage, try increasing the maximum to up to 8v – for different response....

NOTE: Use the pedal with your instrument volume on full - otherwise your sustain will be compromised!

NOTE: When in 'Step' mode, the 'Awareness' knob and 'Pad' switch have no effect.

If you have any comments or questions please do get in touch at david@raingerfx.com, where you can also find out about other Rainger FX products.