# obsidian

software

AnaFX Analogue Delay Emulation Plugin Suite
for the CreamWare Pulsar

AnaFX by Obsidian Software

Thankyou for choosing AnaFX from Obsidian Software. We hope you get many hours of productive use from these effects - and a little fun, too!

AnaFX has been designed to recreate the analogue feel of some classic effect types by emulating the pitch shifting which occurs naturally in an analogue delay line when the delay's sample rate is changed. In the Flanger and the Phaser (note this is a *combing* Phaser, as opposed to the classic Allpass design approach) this pitch shifting is relatively subtle and has been limited to some extent in the devices' actual design. The Chorus device allows for much more wild modulation and will allow you to achieve a full-on pitch warping of the input signal

Although the devices are all straightforward in operation each has been documentation for completeness. Thanks for supporting Obsidian Software, we hope you find our products useful!
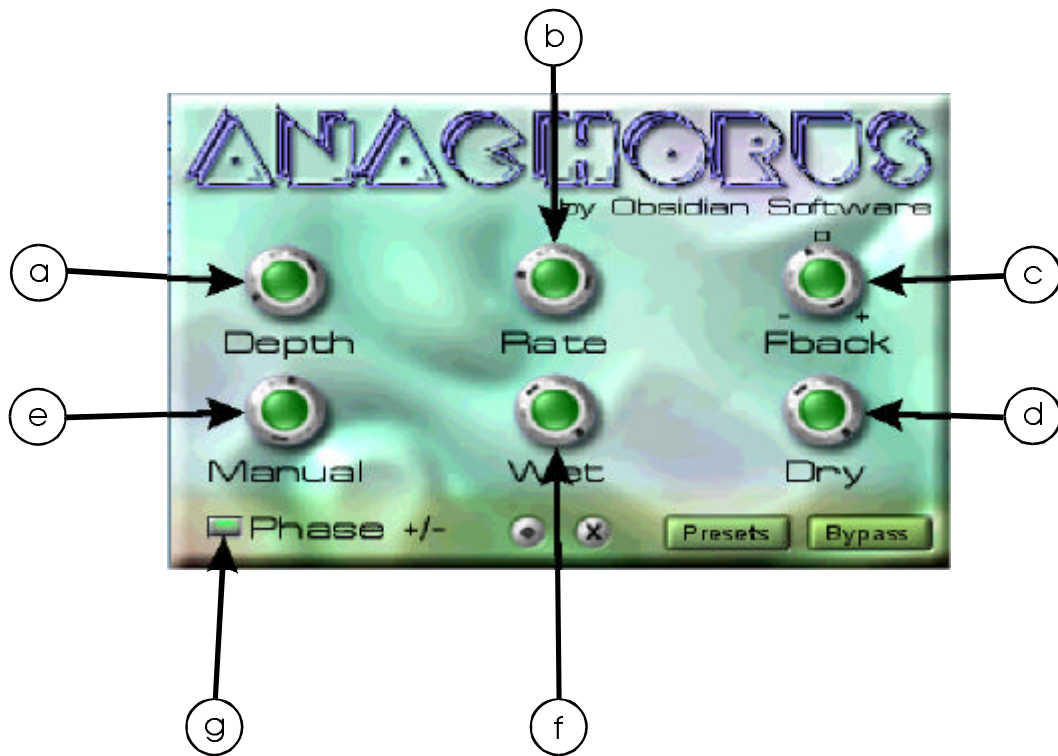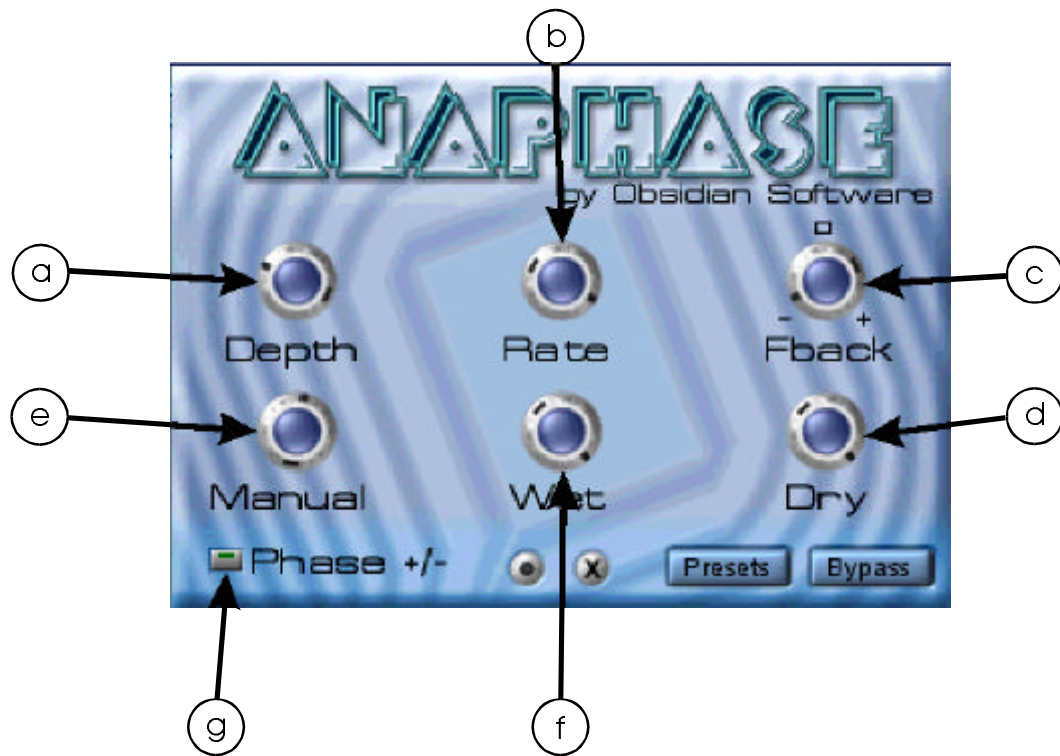
Anachorus Controls

a.   Depth: The amount of effect you want.

b.   Rate: The speed of the effect's modulation.

c.   Fback: The amount of feedback you require. Turning the knob anticlockwise from its centre position will create negative feedback while a clock wise turn from centre will create positive feedback.

d.   Dry: the volume level of original signal mixed into the output.

e.   Manual: Sets the 'centre' point of the modulation about which the Depth control will modulate the effect.

f.   Wet: The volume level of the effect signal mixed into the output.

g.   Phase +/-: The phase of the effect relative to the input signal. When lit the effect's signal is inverted with respect to the input.
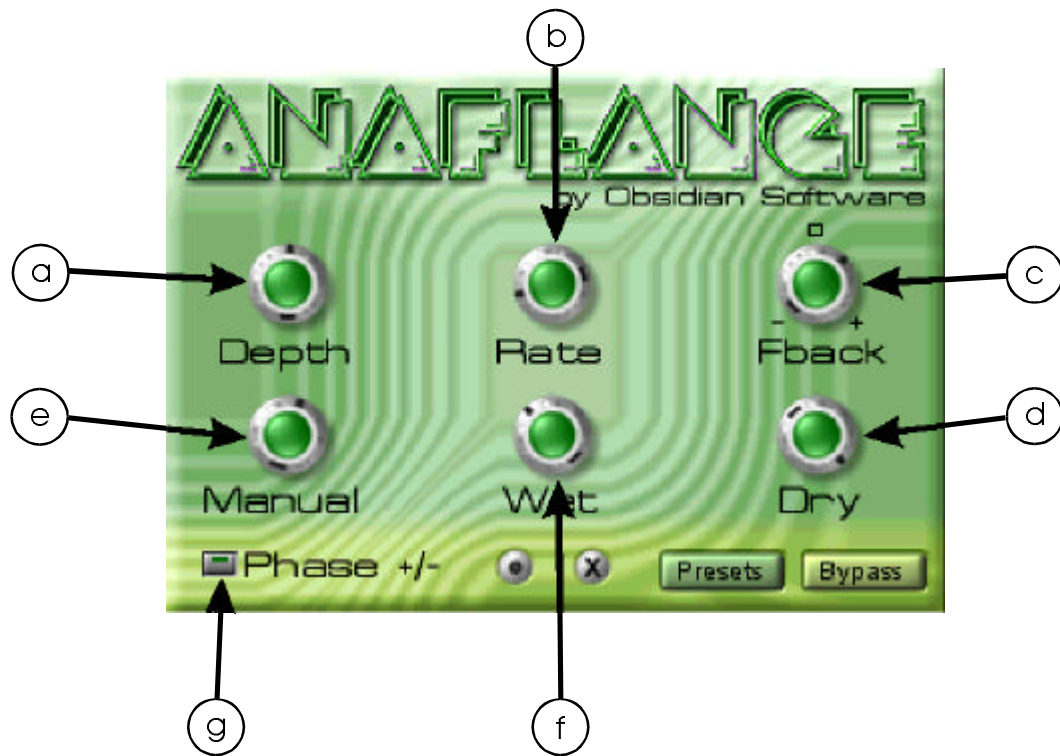
Anaflange Controls

a.   Depth: The amount of effect you want.

b.   Rate: The speed of the effect's modulation.

c.   Fback: The amount of feedback you require. Turning the knob anticlockwise from its centre position will create negative feedback while a clock wise turn from centre will create positive feedback.

d.   Dry: the volume level of original signal mixed into the output.

e.   Manual: Sets the 'centre' point of the modulation about which the Depth control will modulate the effect.

f.   Wet: The volume level of the effect signal mixed into the output.

g.   Phase +/-: The phase of the effect relative to the input signal. When lit the effect's signal is inverted with respect to the input.

Anaphase Controls

a.   Depth: The amount of effect you want.

b.   Rate: The speed of the effect's modulation.

c.   Fback: The amount of feedback you require. Turning the knob anticlockwise from its centre position will create negative feedback while a clock wise turn from centre will create positive feedback.

d.   Dry: the volume level of original signal mixed into the output.

e.   Manual: Sets the 'centre' point of the modulation about which the Depth control will modulate the effect.

f.   Wet: The volume level of the effect signal mixed into the output.

g.   Phase +/-: The phase of the effect relative to the input signal. When lit the effect's signal is inverted with respect to the input.