

CARL MARTIN

Manual



PRE-DELAY

The pre-delay sets the short delay time in which the Flanger operates, set to the extreme left it is the shortest time available, and to the extreme right it is the longest time available. The Pre-Delay controls what frequencies the Flanger accentuates and attenuates, as it is a moving filter that sweeps up and down following the Speed control. In other words, it sets the flavor of the Flangers tone, from very swirly to rising and sinking curve, and everything in between.

The changes in flavor is rather small, yet still an important parameter to trim the flanging. This one is difficult to describe in words, play around with, and find you favorite

What's more groovy than a flanger? A new, smaller flanger, loaded with features and painted a bold psychedelic purple....that's what! Introducing the re-designed Carl Martin Axis Flanger. We simplified the controls to give you all the control you had with our Carl Martin Classic Flanger but reduced the size so you don't have to worry about leaving the Axis Flanger on your pedal-board 'cause you don't have enough room'. Complete with a buffered Bypass footswitch for on and off control (indicated by an LED), Speed, Depth, Pre-delay and Feedback controls, the Axis Flanger comes in a machined aluminum case finished in psychedelic purple, and those cool Carl Martin graphics. The Axis Flanger must be powered by a regulated 9v Power Supply like the Carl Martin DC Factory, and like all the Carl Martin fx pedals, we use the best parts to make sure you get the best sound! Watch out baby...the flange is back!

BYPASS

The bypass switch, turn on/off the effect, the Classic Flange is not "true bypass" it has a high quality buffer circuitry.

SPEED

The Speed knob controls the how fast the sweep of the flanger should be, in fast mode it can go very fast, sound is reminiscent of a vibe/leslie.

At slowest the speed is very slow, provides a sweep that stretches very wide, good for alternate rhythm figures.

Fast on slow setting is close to slowest on fast setting, so the speed has two modes to operate over.

DEPTH

The depth controls the amount of effect, it works closely together with the feedback, caution is needed at extreme settings,

the unit will self oscillate when both controls are set close to maximum.

The Depth goes from subtle to extreme, and as mentioned earlier it works in tandem with the feedback control.

FEEDBACK

The feedback controls the amount of signal that gets send back through the sweepfilter, at low settings it gives a chorus like sound, increasing it will give it the more hollow ghostly sound, feeding some frequencies, and damping others, in other words it controls the amount of flanging needed for the effect, works closely with the Depth, can be set into a controlled oscillation where the speed can be manipulated for fast or slow oscillations, acid stuff!

