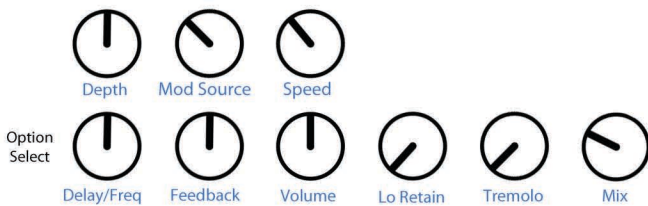


Pedal Defaults

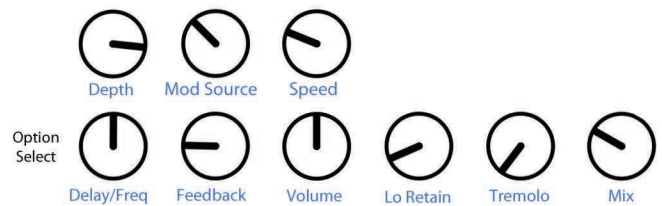
Given the number of adjustable parameters available on the Soundblox 2 Orbital Modulator, it can be useful to “zero” all of the controls to a default value. We pre-loaded the Orbital Modulator with default settings that are an excellent starting point for each effect type (note: the CLASSIC effect type defaults to a flanger setting). To recall these values, engage the pedal, select an effect on the center knob, then press and hold the OPTION SELECT button until its three LEDs blink two times. The effect will automatically reset to its factory default settings.

Below we’ve listed the knob positions for every parameter of the factory default settings. In addition, we’ve included some very useful presets suggestions including “Basic Tremolo” and “Rotating Speaker”. Please experiment and find your own settings and send them to us! Maybe we’ll include them in future versions of this document.

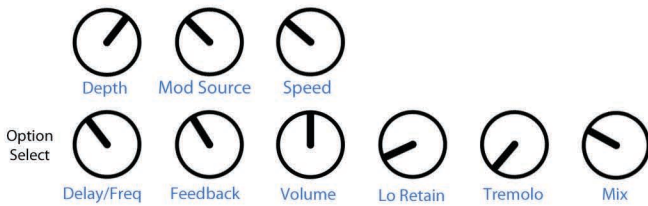
Dual



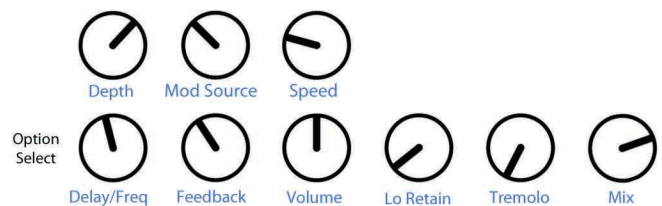
Quad



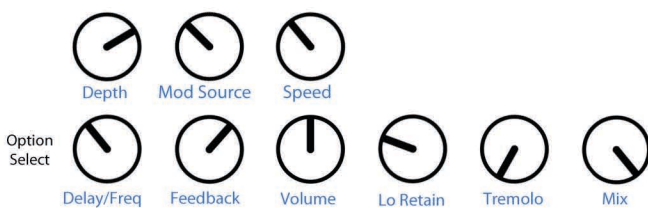
Classic (Set to Flanger Effect)



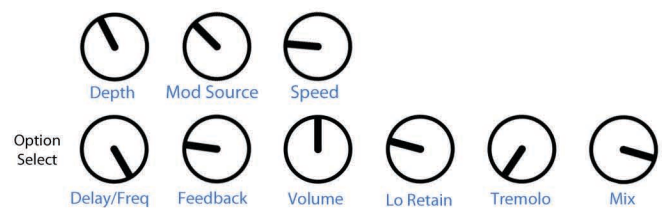
Thru Zero



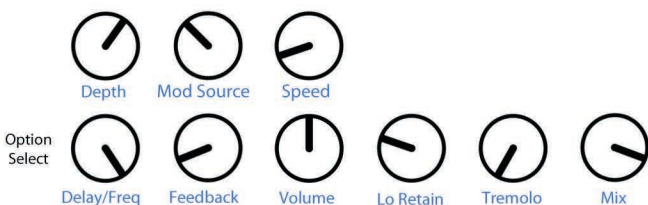
Shadow



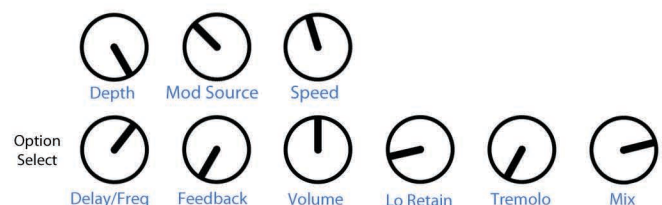
Resonator 1



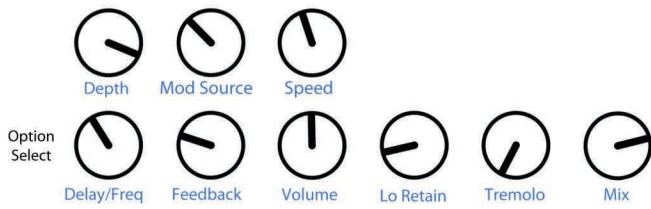
Resonator 2



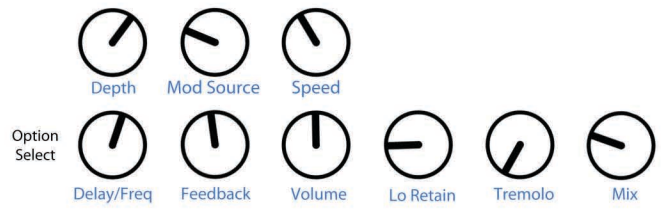
Vibe



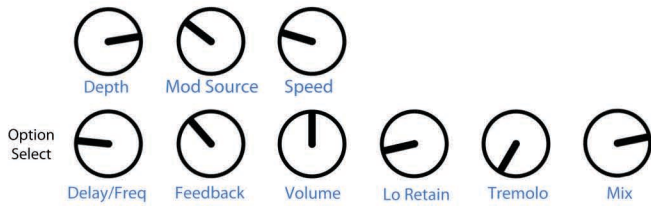
4 Stage



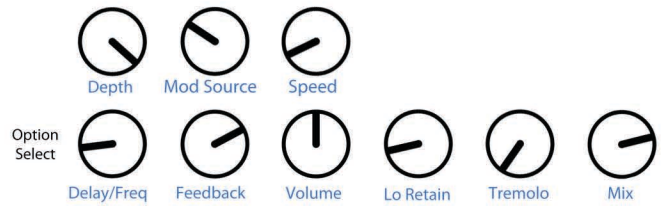
6 Stage



8 Stage



12 Stage



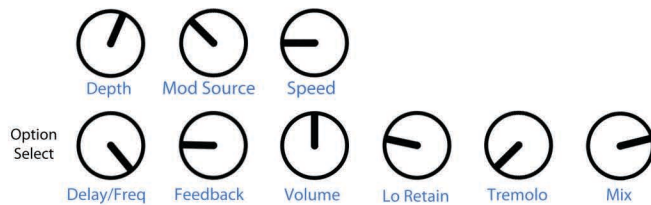
Recommended Settings

Check out some of the knob settings illustrated below. We've listed a few very practical settings like Basic Tremolo and Single Voiced Chorus as well as some of the way-out-there sounds that you'll only find in the Orbital Modulator. We've also gathered some favorite settings contributed by players out there in the Source Audio community.

Single Voice Chorus

The Default settings for the "Classic" position of the Effect Selector knob create a flanger effect, but you can also dial in a vintage single voiced chorus within this effect. Adjust the DEPTH and FEEDBACK to your taste.

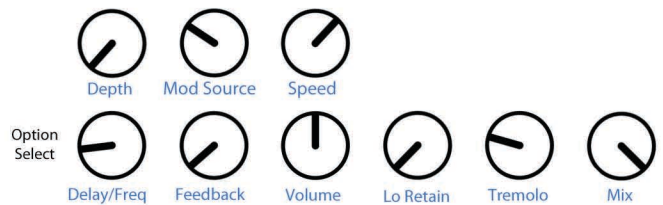
Effect Selector: Classic



Vintage Tremolo

It's possible to embed tremolo into any of the effects on the Effect Selector wheel, but if you're looking for a classic tremolo sound, use the settings below. Try engaging Tap Tempo to sync your tremolo with the band.

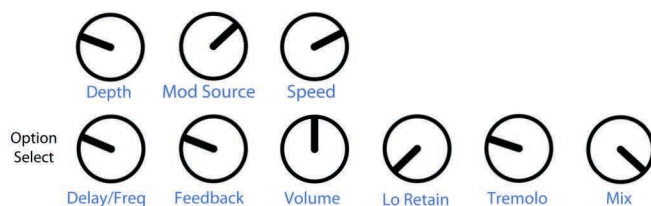
Effect Selector: Classic



Square Wave Tremolo

If you're looking for a more intense tremolo try setting the Mod Source knob to a square wave. This setting creates a dramatic chopping effect. Assign an expression pedal to speed for added control.

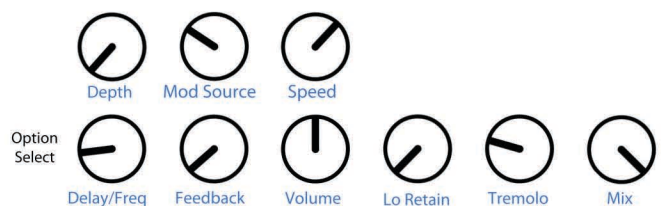
Effect Selector: Classic



Swirling Tremolo

Try these settings for a beautifully animated swirling tremolo effect. You'll hear a more resonant, modulating sound. Adjust the DEPTH and FEEDBACK knobs until you find your perfect level of swirl.

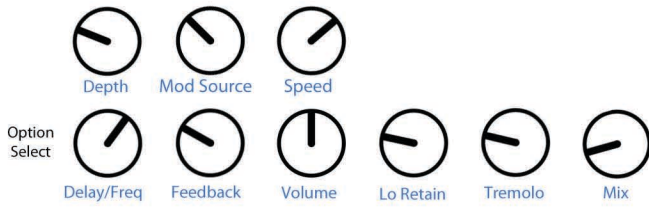
Effect Selector: Classic



Rotating Speaker

Adding some TREMOLO to the Chorus effects will give you a great rotating speaker simulation. To really achieve the Leslie Speaker experience, try assigning an expression pedal to the SPEED knob.

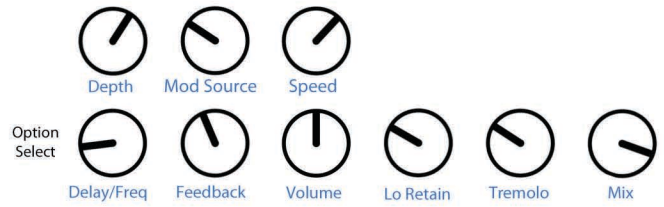
Effect Selector: Quad (Chorus)



Vibro-Trem

Infusing a little TREMOLO and pushing up the DEPTH a bit, creates an interesting blend of vibrato and tremolo. Use this effect with some nice slow arpeggios for lush and pulsing effect.

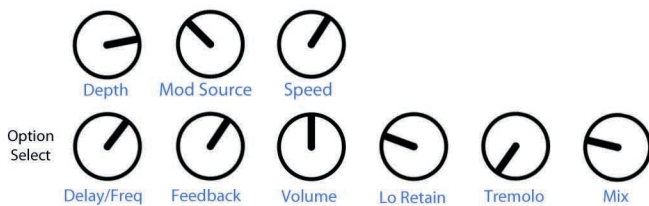
Effect Selector: Classic



Hi-Res Phaser

Add some resonance to your Phaser. Some extra DEPTH and FEEDBACK creates an especially dramatic and resonant phase.

Effect Selector: 6 Stage (Phaser)



What's Your Orbit?

We want to hear what you're doing with the Orbital Modulator. Use the sheet below to document some favorite settings for your own reference or, if you come across something particularly awesome, send it to us (email a scanned copy to jeff@sourceaudio.net or fax it to 781 932-8181). We'll add our favorites to the list of Recommended Settings.

#1 Effect Name: _____

Description: _____

Effect Selector: _____

	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			
	Depth	Mod Source	Speed			
Option Select	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Delay/Freq	Feedback	Volume	Lo Retain	Tremolo	Mix

#2 Effect Name: _____

Description: _____

Effect Selector: _____

	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			
	Depth	Mod Source	Speed			
Option Select	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Delay/Freq	Feedback	Volume	Lo Retain	Tremolo	Mix

#3 Effect Name: _____

Description: _____

Effect Selector: _____

	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			
	Depth	Mod Source	Speed			
Option Select	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Delay/Freq	Feedback	Volume	Lo Retain	Tremolo	Mix

#4 Effect Name: _____

Description: _____

Effect Selector: _____

	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			
	Depth	Mod Source	Speed			
Option Select	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Delay/Freq	Feedback	Volume	Lo Retain	Tremolo	Mix

#5 Effect Name: _____

Description: _____

Effect Selector: _____

	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			
	Depth	Mod Source	Speed			
Option Select	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Delay/Freq	Feedback	Volume	Lo Retain	Tremolo	Mix

#6 Effect Name: _____

Description: _____

Effect Selector: _____

	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			
	Depth	Mod Source	Speed			
Option Select	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Delay/Freq	Feedback	Volume	Lo Retain	Tremolo	Mix