



# echoczar

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## hearing multi-head

- The Multi-head modes are designed to be subtle, not cheesy. As such, the effect can be hard to hear. The following settings will cause the multi-head effect to be very obvious, and once you hear the effect, you'll be able to recognize it with normal settings.
- Set the echoczar as follows: Mix - 12:00, Repeat - 2:00, Safety - 12:00, Delay Time - 4:00 to 5:00. Feedback foot-switch- OFF
- Select the Multi-head Slapback Mode (s-back), Select - Vintage mode, Select - Echo mode.
- Now, fret the big E string at the 12th fret.
- Pick the E string strongly once and mute it instantly with your palm.
- Listen.....you'll hear the note you picked, followed by a soft slap-back echo, then the main repeat. As the Repeats go on, they may ping-pong and combine, they may break into feedback. This will depend on the Repeat knob setting, and how hard you pick the E string. Back-off the Repeat knob if feedback is out-of-control, but the idea is to have at least 6-8 repeats.
- Select the Multi-head Reverb Mode (reverb). All other settings the same.
- Now, fret the big E string at the 12th fret, and again - pick once, and mute.
- Listen.....now you'll hear the note you picked, followed almost instantly by a soft echo, then the main repeat. As you use shorter delay time settings, this soft echo will become one with the picked note, giving it a reverb tail, prior to the main repeat. Additional repeats will also receive the reverb tail.
- If you compare these 2 multi-head modes to each other, and to the center multi-head OFF setting, you should have no trouble hearing the differences, while doing the pick big E string and mute test.
- After becoming familiar with these sounds, just change the Echo/Delay mode switch from Echo to Delay. Do the pick big E and mute test, and note how different the repeats sound, and how easily they burst into feedback (self-oscillation). Adjust the Repeat knob as necessary to create or control this craziness.
- Multi-head modes may be combined with the Modern mode as well. The slap-back echoes will just be quicker/shorter.
- The Multi-head slap-back echoes are Not fixed they move with the Delay Time setting. As you shorten the Delay Time setting, you shorten the slap-back echoes.

features