
OT: Harmonizer

Posted by neilbaldwin - 2011/07/26 22:56

I wish I could put together a decent demo of this - I just can't find the right material to show it off.

I had an idea to turn the OT into a harmoniser. I assigned a Flex machine to the first three tracks and set them all to RECORDER1. Then I set the PTCH of Track 2 to +3.0 and PTCH of Track 3 to +7.0

Place a couple of simultaneous playback triggers on all three tracks (i.e. same trig positions)

Then go into the Record setup for Track 1. Assign the correct input and a length of, say, 16. Add a one-shot record trig to the first step.

Feed something into the OT while it's playing and then hold T1 and press ENTER/YES to record. You'll get a minor chord of whatever you put into the input. Instant harmoniser! :)

I then Scene-locked the PTCH of Track 2 to go from 3 (left) to 5 (right) and Track 3 from 7 (left) to 10 (right). Then as you're playing you can swipe the x-fader from left to right to get variation on the chord - left 0, 3, 7 and right 0, 5 10

Remember you can hold down T1 and ENTER/YES and the one-shot recorder will be constantly armed. Let go when you've got something good.

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Re:OT: Harmonizer

Posted by neilbaldwin - 2011/07/26 22:59

It doesn't have to be vocals, of course. I was running the BC16 into it with a simple saw-tooth note (triggered by a MIDI track on the OT). You can also then p-lock PTCH on the 3 tracks to get loads of variation. Helps to use the BAL parameter to spread the voices out and stick some subtle LFO on the filter width/base.

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Re:OT: Harmonizer

Posted by prscrptn - 2011/07/26 23:17

B) Great tip!

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Re:OT: Harmonizer

Posted by Nils - 2011/07/26 23:59

Superb tip!

If you set up different chords on different patterns, you can "play" chord progressions by switching patterns.

Alternatively, set up all eight tracks to cover a set of notes used in a song, and use mute to play different chords.

Alternatively, use scenes to fade from one chord to the next.

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Re:OT: Harmonizer

Posted by neilbaldwin - 2011/07/27 00:02

Yeah. Would be interesting to dedicate a Part to doing this. Could just drop in some right weird stuff by flipping the Part back to chord stack and back.

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Re:OT: Harmonizer

Posted by phading - 2011/07/27 03:37

Great tip! The scene trick for changing chords is quite fun.

Used this on my last sketch using only 2 white-noise samples on the Octatrack and it was quite useful (link: <http://soundcloud.com/phutil/30-noise>). Also great for vibratos ;)

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Re:OT: Harmonizer

Posted by exuviae - 2011/09/02 21:12

This was a killer suggestion and a great find - thanks for sharing!

I also suggest trying out different sources (drums/guitar, etc) and also different playback trigs for each of the 3 record tracks for interesting variations on this idea.

And yes, Scene-locking different pitches/playback parameters is just super.

Thanks!

Brooks

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Re:OT: Harmonizer

Posted by howdragonsdisappear - 2011/09/02 21:57

i do this a lot too, with some paning work and it sounds good quick !

the great thing is that you can change the sample pretty easily and test a lot of them with the selected chord.

it would be great to use the same compressor/reverb for the 3 tracks.

really nice trick but expensive in tracks !

i usually resample the output to free some track.

this + no sequencer + loop mode on + fader tweaking = best live ambient ever !

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Re:OT: Harmonizer

Posted by stiiiiive - 2011/09/03 03:50

howdragonsdisappear wrote:

this + no sequencer + loop mode on + fader tweaking = best live ambient ever !

I cannot believe it.

Until I hear it ;)

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Re:OT: Harmonizer

Posted by tjebbe - 2011/09/03 04:25

your a genius thankz was lookin to make this work but could not

thankz to you i can thankz best tip :laugh:

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