

# HARMONY IN A NUTSHELL

<whatever opening screen we use>

Welcome to the “Harmony in a Nutshell” Tutorial.

I am going to show you just how simple it is to create videos – we call them “Chaotics” - with Harmony.

<start with Harmony default screen>

When I open Harmony I see my Chaotic creation screen.

My first step is to import the music clip I want to use.

<while clicking File: Import Music...>...

I'll click “File”, then choose “Import Music”. I can import any mp3 or wav or flac file that suits me.

<double click music file> <while it is loading>...

This <sweep mouse over Video panel> is where I will see my Chaotic being created.

This <sweep mouse over Timeline panel> is called the Timeline and it is where I will drop the parts to build my Chaotic.

I would like the viewing area to be a bit larger, so I will grab the Divider <grab Divider and start sliding down> and drag it down a ways. Better!

<mouse up to play control bar>

Here's my play bar. I push play...<click play> Yup. Sounds good.

I stop it here <click stop>

and I can delve into quantum physics and send it back to the beginning of time, here <click back to beginning button>

The li'l red circle arrow on the right <point to it> tells harmony to continuously replay my chaotic as I'm working on it.

<while mousing over to the Resources Panel – on the left>

Over here, on the left, I have my “Resources” tabs. These are access to the basic Building Blocks, or “Clips”, for Chaotic creation.

It is as simple as Drag and Drop.

<while dragging and dropping a 3D Dancing, Tumbling, Twisted Orbiter>...

I am starting in the 3D tab with a 3D Animator. This one is a Dancing, Tumbling, Twisted Orbiter. I grab the clip, drag it to my timeline, and drop it in. Simple.

Any of the options that include the description “Twisted” are great for these first time creations, since they are preset with colors and complex movement. Other tutorials cover more advanced Chaotic creation.

But wait... my Animator Clip <mouse over Orbiter clip> isn't as long as my music clip <mouse over music>; and I can't see my entire music clip in the timeline panel.

I'll fix that.

<while mousing over the timeline scale adjustment>

First, down here in this corner, is my Timeline scale adjustment.

<double click a bit to the left so the whole music clip shows>...

Double clicking here moves the slider to the left, and I now have my whole music clip showing in the panel.

Making the Animator clip match the length of the music clip is easy. I right click inside the Animator Clip <right click orbiter clip> and check the “Align to Audio” box. <check box>

Viola!

I hit Play. <hit play>  
And there is my Animator in action.

This is cool, but I want MORE for my first Chaotic!

I think I'll add another 3D Animator.

This time I'll use a Bouncer — a Pulsing, Tumbling, Twisted Bouncer.

<while dragging & dropping a Pulsing, Tumbling, Twisted Bouncer>

Not bad, but I would like to add some variety, so I'm going to change the shape on the first clip, the Orbiter.

<mouse over the Orbiter clip in the timeline>

Making sure my Orbiter clip is selected, I look over here on the right... <mouse over the Properties panel> and discover the Properties Panel.

It has all kinds of information about the clip I have selected in the timeline.

Looking down the list of options, I see the Animator Shape button... down here [<mouse down to Animator Shape>](#) and the shape is... Octahedron.

To change it, I click on the name of the shape [<click on Octahedron>](#) and there's my Shape fly-out menu.

In the pretty little drop-down menu [<mouse over dropdown>](#)

I click the arrow... [<click dropdown arrow>](#)

Hey Look! Other Shapes.  
[<while sliding slider up and down>](#)

And a slider... Let's try Ring, that's should be different from the octahedron!  
[<select Ring>](#)

I click and like magic—a whole new Chaotic is born! [<close fly out menu>](#)

I like it! OK, how the heck do I impress my friends and relatives with it?!

I record a Movie, that's How!

To do that I simply choose File [<click File>](#)  
Slide on down to Record a Movie [<click Record a Movie>](#)  
And click!

I name the file [<name file ChaoticNutshell>](#)

Choose a location (I like my desktop, since I rarely lose things on it), and click Save. [<click Save>](#)

[<while it starts the saving screen>...](#)

It will take Harmony several minutes to create my Chaotic movie. So, we'll take a quick break and come back when the movie is ready.

[<fade out ... fade back in to movie running>](#)

And... I'm back. Here's my movie up and running... A first-time Harmony User Success!  
I will be sharing my impressive accomplishment on Youtube any minute.

And That, my Friend, is how easy it is to make a Chaotic and share it!

It is time for YOU to go forth and make your own. Really. NOW! MOVE IT!

Come back if you need reminders, this tutorial is sitting right here waiting for you.

Once you've had some success, check out the other tutorials that delve in to the complexity and customization Harmony puts at your fingertips.

C'mon back when you're ready, and learn to build totally unique, creative and amazing Chaotics!