
Subject: Need To Add An Eye To A Pendant
Posted by [benc1980](#) on Tue, 06 Mar 2012 01:02:14 GMT
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I made a couple of pendant designs in Adobe PhotoShop and then make them 3D with the Image Popper on Shapeways. But now I need to add an eye for the necklace chain to go through, which faces the opposite direction of the face of the pendant. I have minimal experience with Google SketchUp, but it looks like SketchUp doesn't work with the Shapeway files. I don't have any other 3D software. Any suggestions?

Subject: Re: Need To Add An Eye To A Pendant
Posted by [denali3ddesign](#) on Tue, 06 Mar 2012 04:16:55 GMT
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What kind of file format is the Shapeways file? There is an Sketchup importer for just about any file format.

Subject: Re: Need To Add An Eye To A Pendant
Posted by [benc1980](#) on Tue, 06 Mar 2012 04:20:37 GMT
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The Shapeways file is .stl. I finally figured out how to open it in SketchUp. First, I downloaded the .stl file from Shapeways, then I opened it in MeshLab and saved it to a certain file type. Then I opened that file in SketchUp. Also, I found there are a couple of add-ons for doing this with SketchUp.

So, I finally figured out "how" it can be done. I played around with the file a bit but I cannot fine tune it. There's got to be an easy way to add just a little eye on the top of my design.

Subject: Re: Need To Add An Eye To A Pendant
Posted by [denali3ddesign](#) on Tue, 06 Mar 2012 04:26:12 GMT
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- Make the imported file into a "Solid" group
 - Make an eye shape to the correct scale, and position where you want it to be
 - use the Outer Shell tool to join them
-

Does that help?

Subject: Re: Need To Add An Eye To A Pendant
Posted by [benc1980](#) on Tue, 06 Mar 2012 04:27:41 GMT
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Marcus, are your instructions for doing this in SketchUp?

Subject: Re: Need To Add An Eye To A Pendant
Posted by [denali3ddesign](#) on Tue, 06 Mar 2012 04:30:24 GMT
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Yes...are they too advanced?

Subject: Re: Need To Add An Eye To A Pendant
Posted by [benc1980](#) on Tue, 06 Mar 2012 04:31:46 GMT
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Nope. But I just tried and I see Solid Tools are only available in the Pro version.

Subject: Re: Need To Add An Eye To A Pendant
Posted by [denali3ddesign](#) on Tue, 06 Mar 2012 09:33:28 GMT
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Outer shell is the only Solid tool available in the free version
