
Subject: Issue with COLLADA upload (missing geometry)

Posted by [Ted](#) on Wed, 19 Oct 2011 16:40:29 GMT

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Hi,

I am having an issue with a model upload. My model called 'MoirePattern Chassis' is showing a triangle prism missing from its geometry. I used COLLADA format exported from Google Sketchup v8.0.4811. If I import the COLLADA model into Sketchup, it looks like the original file before export.

The first two images below are renders from Sketchup. The last image is a screenshot from the website, how Shapeways has rendered it after upload.

The model is here online: http://www.shapeways.com/model/358725/moirepattern_chassis.html?gid=ug

Please let me know any thoughts!

Best,

Ted

File Attachments

-
- 1) [chassis-1.png](#), downloaded 401 times
 - 2) [chassis-2.png](#), downloaded 405 times
 - 3) [chassis-3.png](#), downloaded 405 times
-

Subject: Re: Issue with COLLADA upload (missing geometry)

Posted by [Youknowwho4eva](#) on Wed, 19 Oct 2011 16:51:11 GMT

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It looks like you have overlapping geometry in there. seeing those two faces are overlapping,

shapeways removes them. I'd extend one face a little into the other, shapeways will automatically fuse the 2 sets of geometry that way

Subject: Re: Issue with COLLADA upload (missing geometry) SOLVED
Posted by [Ted](#) on Wed, 19 Oct 2011 17:21:51 GMT
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I removed the shared edges and the model renders correctly! Wonderful, thanks for the thought, Youknowwho4eva

Below is what the model looks like now, and how it renders on Shapeways. woohoo!

Ted

File Attachments

- 1) [chassis-1.png](#), downloaded 386 times
 - 2) [chassis-2.png](#), downloaded 385 times
-

Subject: Re: Issue with COLLADA upload (missing geometry)
Posted by [Youknowwho4eva](#) on Wed, 19 Oct 2011 19:36:51 GMT
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Glad I could be of assistance
