Subject: Still having sizing issues
Posted by Helkat on Thu, 09 Aug 2012 07:14:19 GMT
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Hello everyone, thanks for reading my post.

i am still having sizing issues when exporting from 3ds max 11 to shapeways. I have tried cm, mm, and inches. I am making sure my upload selection matches the selection I am working in. I have changed both Customize->Units Setup and System Unit Setup. I also tried downloading the calculator, and it won't work. I have tried using both OBJ and STL files, still no luck.

Does anyone have any other ideas I could try? Thanks in advance.

Subject: Re: Still having sizing issues
Posted by virtox on Thu, 09 Aug 2012 07:17:23 GMT
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Can you describe your problem in more detail?

What size are you intending?
What does the calculator say?
What does the site say?

Cheers!

Subject: Re: Still having sizing issues
Posted by Helkat on Thu, 09 Aug 2012 07:46:06 GMT
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When I try to run the calculator I get a MAXScript FileIn Exception error that says:

-- Syntax error: at keyword parameter, expected name
-- In line: HyperLink txMaterialInfo mainLink address:m

For Units setup, I currently have US Standard Decimal inches selected, and for System Unit

Scale, I have 1 Unit = 1 inches.

I am trying to make a basic bangle, to sort of just get started and get my bearings. I want it to have an inner diameter of 2.75 inch, an outer of 3.5, and a height of 0.75.

In the parameters for the tube, which is the primitive I'm using, I have entered these measurements. However, when I go to utilities, and press measure, the x dimension is 6.894, the Y is 7, and the z is 0.75.

After uploading the STL to the site, (and selecting inches), I get..... in: 6.9 w x 7 d x 0.7 h

Thanks!

Subject: Re: Still having sizing issues
Posted by virtox on Thu, 09 Aug 2012 07:51:50 GMT
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Hmm, will check on the error for the calculator.

As for the size, for a tube you need radia which are the diameter/2.0.

Subject: Re: Still having sizing issues
Posted by Helkat on Thu, 09 Aug 2012 07:52:24 GMT
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Also, for that calculator error, it brings up the code and jumps to line 1127.

Subject: Re: Still having sizing issues
Posted by Helkat on Thu, 09 Aug 2012 07:53:36 GMT
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virtox wrote on Thu, 09 August 2012 07:51Hmm, will check on the error for the calculator.

As for the size, for a tube you need radia which are the diameter/2.0.

Derp. I was wondering why the height seemed to stay consistent, but the rest did not....

Subject: Re: Still having sizing issues
Posted by virtox on Thu, 09 Aug 2012 08:01:08 GMT
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I am puzzled as to why the error would occur, and maxscript debugging is not always helpful..

Could you try to change line 1140 (i think)
HyperLink txtMaterialInfo mainLink address:mainLink color:(color 127 127 255) hovercolor:(color 255 0 0) visitedcolor:(color 0 0 192) align:#left offset:[10,0]

with this:
HyperLink txtMaterialInfo "" address:"" color:(color 127 127 255) hovercolor:(color 255 0 0) visitedcolor:(color 0 0 192) align:#left offset:[10,0]

And see what that does for the error?

Subject: Re: Still having sizing issues
Posted by Helkat on Thu, 09 Aug 2012 08:08:53 GMT
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line 1140 looks like notes. It's line 1127. And that seemed to fix it. :>

I feel so silly for the radius/diameter thing. I reuploaded, and that fixed the issue. -_- I have been trying to figure this out for an entire week. I think I've had my blonde moment for the remainder of the year.

Thank you so much for your help!!!