Subject: Overlapping meshes?
Posted by StewMM on Sun, 15 Jan 2012 13:32:27 GMT
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Can meshes be overlapped such as when making sprues or does it have to be one constant mesh wall?

Subject: Re: Overlapping meshes?
Posted by stop4stuff on Sun, 15 Jan 2012 14:06:40 GMT
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Yes, meshes can be overlapped.

Subject: Re: Overlapping meshes?
Posted by Youknowwho4eva on Sun, 15 Jan 2012 20:10:52 GMT
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They either have to be one mesh or overlap. They can't sit face to face

Subject: Re: Overlapping meshes?
Posted by StewMM on Sun, 15 Jan 2012 20:17:20 GMT
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So with an overlap the printer just calculates it as a sharp corner and ignores whatever polygons are inside the mesh?

Subject: Re: Overlapping meshes?
Posted by DavdWhite on Thu, 19 Jan 2012 16:08:46 GMT
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I thought the problem with overlapping meshes was with the pricing?

Having 2 objects occupy the same space would double the price because the software calculated the area of each object even though they'd be made from the same printed material.

Is that still a problem? Was it ever a problem, or have I just made that up?

Subject: Re: Overlapping meshes?
Posted by Youknowwho4eva on Thu, 19 Jan 2012 16:14:18 GMT
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That was a problem eons ago . The software now joins overlapping meshes so you do not get charged twice for over lapping geometry.

Subject: Re: Overlapping meshes?
Posted by DavdWhite on Sun, 22 Jan 2012 13:25:20 GMT
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Youknowwho4eva wrote on Thu, 19 January 2012 16:14That was a problem eons ago . The software now joins overlapping meshes so you do not get charged twice for over lapping geometry.

Haha, thats good I didn't realise they'd changed that

Subject: Re: Overlapping meshes?
Posted by stonysmith on Mon, 23 Jan 2012 18:51:45 GMT
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There is one issue you should be aware of with overlapping shells.. Please check this thread for a discussion:

http://www.shapeways.com/forum/index.php?t=msg&goto=4196 9&&srch=netfabb#msg_41969