
Subject: Failed model.

Posted by [GADesign](#) on Thu, 03 Jan 2013 19:42:26 GMT

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I've orderd some models along with a pinhole camera and recieved it on 21 december.

When i opened the package i saw that the pinhole camera didn't really look like what i've designed, it seems that something has gone wrong with the model.

As you can see in the pictures that i will post in comments, i'm missing the front of the camera *1 there are holes that i did'nt design *2 even a hole that seems to be threaded *3 The model is thicker and it has features that i also did'nt designed *4

I've already mailed to service@shapeways.com twice from my mail adres info@gunterartdesign.com but did'nt get a reply, i really hope you can help me on this ?

Kind Regards,
Wesley GÃ¼nter

Owner/Designer GÃ¼nter Art & Design

Shapeways Render :

File Attachments

1) [674x501_808952_686780_1354564648.jpg](#), downloaded 258 times

Subject: Re: Failed model.

Posted by [GADesign](#) on Thu, 03 Jan 2013 19:43:57 GMT

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1) [1.jpg](#), downloaded 244 times

Subject: Re: Failed model.

Posted by [GADesign](#) on Thu, 03 Jan 2013 19:45:16 GMT

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1) [2.jpg](#), downloaded 239 times

Subject: Re: Failed model.

Posted by [GADesign](#) on Thu, 03 Jan 2013 19:46:45 GMT

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1) [3.jpg](#), downloaded 232 times

Subject: Re: Failed model.

Posted by [GADesign](#) on Thu, 03 Jan 2013 19:49:10 GMT

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1) [4.jpg](#), downloaded 228 times

Subject: Re: Failed model.

Posted by [GADesign](#) on Thu, 03 Jan 2013 19:50:51 GMT

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Order nr : 174103

Product link : <http://www.shapeways.com/model/808952/pinhole-camera-35mm-wi-th-mount.html?li=my-models&key=3b025d1c2ee24d21ced28ad900b625f3>

Subject: Re: Failed model.

Posted by [Youknowwho4eva](#) on Thu, 03 Jan 2013 19:52:07 GMT

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Looks like two similar models were mixed up in shipping. I'll talk to service to see what's going on.

Subject: Re: Failed model.
Posted by [GADesign](#) on Thu, 03 Jan 2013 20:17:02 GMT
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Well it looks a bit like my model so that would mean someone has a similar design ?

It looks to me that 2 models were blended into one in the process of nesting the models before printing, or someone has added some features to testprint.

I've never had any problems like this so I really would not know ?

Subject: Re: Failed model.
Posted by [Youknowwho4eva](#) on Thu, 03 Jan 2013 20:18:59 GMT
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We'll see if we can't find out, but it looks to me like similar items got swapped.

Subject: Re: Failed model.
Posted by [UniverseBecoming](#) on Sat, 05 Jan 2013 13:57:11 GMT
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That's an interesting problem you have there Shapeways. Considering the volume that you are producing everyday I can see how this would tend to occur.

After brainstorming numerous methods I cannot seem to find a good solution, being that everything is mixed together during printing.

One idea I have is to go by weight, since the exact volume is known for each model. Problem is, trace amounts of non-printed material attached to the finished parts that was not cleaned off properly would tend to throw in enough variability to make it less than exact.

Other than printing a bar-code with each part that could be snapped off just before shipping, there are no other absolute methods I can think of at this time. If the problem were mine I would start working on a method of quick 3D scanning coupled with 3D part comparison and recognition software.

Subject: Re: Failed model.
Posted by [mkroeker](#) on Sat, 05 Jan 2013 17:34:32 GMT

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If this is indeed a case of similar models getting swapped, I would chalk it up as another milestone reached for shapeways
(i.e. how many concurrent orders are necessary to make this unlikely event actually happen ?)

Subject: Re: Failed model.
Posted by [GADesign](#) on Sun, 06 Jan 2013 00:46:45 GMT
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2 similar models printed in the same material/colour at the same time

I'm hoping it dous'nt have the same function, i was kinda expecting to have the first 3D printed Pinhole camera design
