Subject: Need a 3D modeler to fix my model
Posted by yurttas58 on Sat, 08 Dec 2012 05:49:19 GMT
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Hi you all,

I have kinda a model but I cannot 3D print it because of some issues that I have not figured out so far. So I gave up trying and decided to have some help. I have solid work drafts and pictures of the broken item.

Hope to hear from you soon,

Thanks,

Yusuf

File Attachments

1) 16mm lik parca .SLDPRT, downloaded 92 times

Subject: Re: need a 3D modeler to mix my model
Posted by JACANT on Sat, 08 Dec 2012 15:47:20 GMT
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I can't find anything wrong with your model.
There may be a problem with the 'openings' being only 0.5mm wide.
Do you want it to be hollow?
I have hollowed out your model with 1mm thick walls but have deleted the back, to save on cost.

File Attachments

1) 16mm lik parca.stl, downloaded 107 times

Subject: Re: need a 3D modeler to mix my model
Posted by THEDEISEL on Sat, 15 Dec 2012 22:54:50 GMT
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JACANT wrote on Sat, 08 December 2012 15:47I can't find anything wrong with your model.
There may be a problem with the 'openings' being only 0.5mm wide.
Do you want it to be hollow?

I have hollowed out your model with 1mm thick walls but have deleted the back, to save on cost.

I'm pretty sure the printers have issues with that small of an opening. I've tried having them print 0.6mm slits before in a part, and it didn't work out so well.

-Joe

Subject: Re: need a 3D modeler to mix my model
Posted by Fredd on Mon, 17 Dec 2012 05:37:19 GMT
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The minimum clearance has been stated to be.6 mm to prevent fusing. I guess at .5mm no go trying to print it.
  Jacants model was superb, No faults.