Subject: G-Shock watch case cover
Posted by TheCeladon on Tue, 16 Apr 2013 23:56:28 GMT
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I created a G-shock watch case cover. This was the first print and it was slightly off. I had to grind away some material to make it fit. The next print should be exact. It was printed in stainless steel.

File Attachments

1) Gshock style D export.jpg, downloaded 297 times
2) P1020334.jpg, downloaded 282 times
3) P1020286.jpg, downloaded 281 times
4) P1020347.jpg, downloaded 282 times

Subject: Re: G-Shock watch case cover
Posted by Innovo on Wed, 17 Apr 2013 07:10:40 GMT
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Good work. It should be even nicer if polished.

Subject: Re: G-Shock watch case cover
Posted by mygadgetlife on Wed, 17 Apr 2013 12:00:46 GMT
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I like this. Would be great in polished gold if you wanted to add bling to your Casio

Subject: Re: G-Shock watch case cover
Posted by AmLachDesigns on Wed, 17 Apr 2013 13:20:42 GMT
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Very, very nice.

But beware, for ss from the materials page: Accuracy: Â± 2mm

Subject: Re: G-Shock watch case cover
Posted by duann on Wed, 17 Apr 2013 15:34:39 GMT
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Looks awesome,

AmLachDesigns, the Accuracy: Â± 2mm depends on the size of the print, at that scale it would be microns not mm.

Keep up the great work TheCeladon

Subject: Re: G-Shock watch case cover
Posted by AmLachDesigns on Wed, 17 Apr 2013 16:38:31 GMT
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Quote:

AmLachDesigns, the Accuracy: Â± 2mm depends on the size of the print, at that scale it would be microns not mm.

Fair enough - what are the various tolerances at various scales? And when will the materials sheet change to show this?

Subject: Re: G-Shock watch case cover
Posted by TheCeladon on Wed, 17 Apr 2013 16:40:41 GMT
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The printed length of the object was off by .25mm. Not very much but enough to prevent the part from fitting as I designed it to fit exactly. I want to make adjustments to the drawing and give it another go. Overall though it came out pretty well for a first test.

Subject: Re: G-Shock watch case cover
Posted by AmLachDesigns on Wed, 17 Apr 2013 16:41:46 GMT
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Is my maths correct - 250 microns?

Subject: Re: G-Shock watch case cover
Posted by TheCeladon on Wed, 17 Apr 2013 17:01:10 GMT
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yes that is correct. 250 microns.