
Subject: Spinning Gear Ring in SS

Posted by [owlposse](#) on Thu, 07 Jul 2011 19:54:50 GMT

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Hey guys,

I've been fiddling around with this ring design since November last year. I think I've now finalised it. It is part of a whole range of jewellery I'm working on so it won't be for sale for a little while yet.

This ring has a free-moving gear that you can spin with your finger. I thought it would be a great fidget's ring, as it's kinda addictive. The little cutout hole shows a section of the gear teeth turning and looks kinda neat.

After a lot of thought and testing, I've decided to print the ring and the gear separately (no moving parts rule with SS), using a cut down nail as the spoke. I just glued this baby together yesterday and I'll be knocking it around, washing my hands while wearing it and generally trying to see if it holds solid. I tried rubber cement but it was too flexible for my liking so I'm now using a more epoxy based glue.

Anyway see pics below and let me know what you think

I am loving the Shapeways service and the close knit community here. It makes things truly magical beyond just receiving your prints which is awesome enough on its own.

Subject: Re: Spinning Gear Ring in SS

Posted by [dizingof](#) on Thu, 07 Jul 2011 20:15:59 GMT

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Niiiiice !

Subject: Re: Spinning Gear Ring in SS
Posted by [owlposse](#) on Thu, 07 Jul 2011 23:05:32 GMT
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Thanks, dizingof

Subject: Re: Spinning Gear Ring in SS
Posted by [bitstoatoms](#) on Thu, 07 Jul 2011 23:56:25 GMT
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Sweet.

Subject: Re: Spinning Gear Ring in SS
Posted by [cadalu](#) on Fri, 08 Jul 2011 03:32:48 GMT
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Fantastic ring, you really did an amazing job!!!

I hope you offer it in various sizes, I would totally order it!

Subject: Re: Spinning Gear Ring in SS
Posted by [owlposse](#) on Fri, 08 Jul 2011 04:43:18 GMT
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Thanks cadalu, I'm so glad you like it!

I'll be offering it in a couple of set sizes initially, so people can find their best fit. It's kinda a tricky one to make a co-creator out of but it'd be interesting to try that also

Subject: Re: Spinning Gear Ring in SS
Posted by [baltimore](#) on Fri, 08 Jul 2011 17:27:57 GMT
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great! can we get a video?

Subject: Re: Spinning Gear Ring in SS
Posted by [owlposse](#) on Fri, 08 Jul 2011 17:32:18 GMT
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Quote:great! can we get a video?

sure baltimore, I should have time this weekend to do one

Subject: Re: Spinning Gear Ring in SS
Posted by [LincolnK](#) on Fri, 08 Jul 2011 23:21:16 GMT
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Cool design!

I would recommend using E-6000 for your adhesive. Myself and most other people working jewelry that I have talked to feel it is the best metal to metal glue.

Lincoln

Subject: Re: Spinning Gear Ring in SS
Posted by [owlposse](#) on Sat, 09 Jul 2011 02:22:14 GMT
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Quote:I would recommend using E-6000 for your adhesive. Myself and most other people working jewelry that I have talked to feel it is the best metal to metal glue.

Sweet! That's the glue I ended up going with after the cement didn't deliver

It's still holding well, I've been spinning the gear like a maniac trying to break it

Subject: Re: Spinning Gear Ring in SS
Posted by [Spongeinside](#) on Sat, 09 Jul 2011 20:26:13 GMT
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=D Soo cool! When can we expect this beauty to be available for sale?
