
Subject: Sapphire Ring

Posted by [SGDesigns](#) on Wed, 02 Jan 2013 19:20:07 GMT

[View Forum Message](#) <> [Reply to Message](#)

Whats the difference between shapeways and most jewelry shops? At most jewelry shops you choose a cookie cutter ring and then pick a stone that best fits the ring. With shapeways, I can purchase the stone first and then design a ring around the stone.

I just wanna share some pictures of a ring im making. Its still a work in progress, Lost more detail to come.

Its a blue 6ct cushion sapphire. Square cut with rounded corners. In my opinion, its one of the best types of cuts out there.

My mothers favorite color is blue and favorite number is 3, so im making her a ring with a large blue sapphire on top and 3 smaller round diamond cut sapphires on each side.

File Attachments

1) [398600_4461819698207_2025771052_n.jpg](#), downloaded 1412 times

Subject: Re: Sapphire Ring

Posted by [SGDesigns](#) on Wed, 02 Jan 2013 19:35:15 GMT

[View Forum Message](#) <> [Reply to Message](#)

This is the ring. Still very much a work in progress.

File Attachments

1) [Ring.JPG](#), downloaded 1372 times

Subject: Re: Sapphire Ring
Posted by [Fredd](#) on Wed, 02 Jan 2013 19:49:44 GMT
[View Forum Message](#) <> [Reply to Message](#)

Very cool looking Sal. She will be ecstatic.

Keith

Subject: Re: Sapphire Ring
Posted by [Ray716](#) on Thu, 03 Jan 2013 03:11:10 GMT
[View Forum Message](#) <> [Reply to Message](#)

That is gorgeous, but from a technical aspect of stone setting I can see one of two things happening. First all the details of those prongs may be lost during the setting process just from cutting a seat and then pushing the prongs into place. Second Being able to keep the details but not having a properly secured stone. What you may consider is building as much of the seat for the stone before hand so you have as little manipulation as possible to set it securely.

I hope this helps.

Ray

Subject: Re: Sapphire Ring
Posted by [SGDesigns](#) on Thu, 03 Jan 2013 07:39:27 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hey, VERY GOOD. Ive left that part out because im actually working on that right now. You know, thats the kind of advice I need. This is my first time setting a stone. What I was thinking of doing for seating the stone was on each prong, make it so they have a V-Groove down the center and bubbled out like a little belly with a v-groove down the middle but unexpectedly, the corners of the gem where it would be seated is flat. So thats where im at right now. Oh, and as far as the detail being lost, I will make it so the the opening will be enough for me to seat the gem down bend the prongs down onto the corners of the gem and avoid having to drill a notch on the inside of the prongs. You know what I just thought of, build a cushion gem with this same cut style then cut the gem from the ring leaving a gem size opening. What you think?

Subject: Re: Sapphire Ring
Posted by [Ray716](#) on Thu, 03 Jan 2013 09:30:31 GMT

[View Forum Message](#) <> [Reply to Message](#)

Overall good ideas. If you are going to build a 3d model of your gemstone, then you have to take into account a few things. Large colored gems tend to have thick girdles, and usually they have thicker pavilions. They are also likely to be cut by hand so the facets are likely to not be exact or ideal unless you paid extra for a higher cut value. This is a good web page for general gemstone information..

<http://www.asia-gems.com/gemology/basics.php>

Now all that being said, you have a cushion cut that only has one sharp edge that could be broken, the culet or very bottom. So make sure you have 2-4mm clearance between that and the ring or if left open the hand. Next since you have rounded ends all you need to really have is a snug and secure way to grasp the stone. the prong should be "vertical" where the girdle is, and have a comfortable "seat" where the Pavilion will rest on the prongs. Then the top of the prong just needs to be bent over the top of the stone to give a snug fit. Thankfully Sterling Silver is considered softer than say 14k gold. BUT the thicker you make things the more difficult bending the top of the prong down will be. Here is a second link that shows some of the anatomy of gemstone settings.

<http://www.brilliance.com/setting-types-guide>

I hope this helps!

Ray

Subject: Re: Sapphire Ring
Posted by [SGDesigns](#) on Thu, 03 Jan 2013 21:11:49 GMT
[View Forum Message](#) <> [Reply to Message](#)

Yes, I gotta check out that site. I know thinner bends well for the side stones but one aspect I was going to research before printing was the top prongs. Whats the thickest that can still be safely bent. Hmm... I'm not sure what you mean about the cushion having one sharp edge or being broken. The first thing I checked was that this sapphire was symmetrical. It don't have any broken edges. I'll take a picture of it upside down so you know what I mean. Yeah, you said it perfectly. "a snug and secure way to grasp the stone. the prong should be "vertical" where the girdle is, and have a comfortable "seat" where the Pavilion will rest on the prongs. Then the top of the prong just needs to be bent over the top of the stone to give a snug fit."

I think thats the best way to do it and still keep the detail without having anything cut.

Like most of my designs, I love detail. The first image was just the basic shape of the ring, but I intend to add detail and make it look organic. Here is the progress of the ring so far. I plan on making some the fleshy looking rings on the band to look like they are reaching out towards the side sapphires and use those as the prongs. I haven't added those yet. I plan on fusing the leaf detail and fleshy detail to make it look like its part of each other.

File Attachments

1) [Sapphire ring Adding Detail.JPG](#), downloaded 1320 times

Subject: Re: Sapphire Ring
Posted by [natalia](#) on Fri, 04 Jan 2013 20:49:07 GMT
[View Forum Message](#) <> [Reply to Message](#)

What a great design! And the technical details of setting the stone makes it challenging too. You might find this tutorial on stone setting from the Blender forums useful (even if you're not using Blender):

<http://www.blendernation.com/2013/01/04/tutorial-designing-jewelry-for-3d-printing-with-blender/>

Keep us posted! I'd love to see the finished product

Natalia

Subject: Re: Sapphire Ring
Posted by [SGDesigns](#) on Sat, 05 Jan 2013 03:22:23 GMT
[View Forum Message](#) <> [Reply to Message](#)

Thanks Natalia, I definitely gotta check it out. I need as much help as possible. Its my first time setting stones.

Ray716, I see what you mean about the corners. I guess my cushion sapphire is really a cushion modified sapphire. Kinda looks like an ascher cut on the bottom.

Below is today's progress on the detail, I dunno, I might change it though. Too much of the same or maybe I've been staring at it way too long. The sapphire is now sitting on the prongs. Each prong has a belly with a v-groove going down the center so the gem can wedge itself in the grooves.

File Attachments

1) [Ring Progress 2.JPG](#), downloaded 1282 times

Subject: Re: Sapphire Ring

Posted by [Ray716](#) on Sat, 05 Jan 2013 09:13:24 GMT

[View Forum Message](#) <> [Reply to Message](#)

Carl, Ohh Myyy! Wow the detail you have on this ring is amazing! I'm glad I was able to help a bit with your design, I can't wait to see it finished!

Ohh and Natalia, thanks for that link!!! I will add it to my list

Ray

Subject: Re: Sapphire Ring

Posted by [SGDesigns](#) on Tue, 08 Jan 2013 07:54:36 GMT

[View Forum Message](#) <> [Reply to Message](#)

Very useful link Natalia. I might just set the side stones as pave. I have a question for you Natalia or maybe the Shapeways staff. Will they be able to pour silver during casting with all this detail talking up space or should I leave some blank space on the bottom? I didn't do a whole lot on the bottom just in case I need to change it.

I'm almost done. All I need now is add my logo and finish the 4 prongs, Those are still unfinished.

File Attachments

1) [Ring Progress 6.JPG](#), downloaded 1238 times

Subject: Re: Sapphire Ring

Posted by [Ray716](#) on Tue, 08 Jan 2013 17:11:45 GMT

[View Forum Message](#) <> [Reply to Message](#)

Amazing work! I haven't yet tried doing models as complex as you have for this. Simply amazing!

Now I do see one drainage hole to lessen the weight, but are you planning similar holes for the rest of the stones? Or is that hole because the model is hollow?

Ray

Subject: Re: Sapphire Ring

Posted by [SGDesigns](#) on Tue, 08 Jan 2013 21:59:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

Yeah, It looks like only one stone on each side had a hole below it, but all stones have holes below them. Check it out. Heres the ring cut in half. Its gonna be solid. I will prolly work on finishing up the prongs later tonight. Just gotta check measurements on the detail to make sure its within the design rules.

File Attachments

1) [Cross Section.JPG](#), downloaded 1208 times

Subject: Re: Sapphire Ring

Posted by [Ray716](#) on Tue, 08 Jan 2013 22:01:58 GMT

[View Forum Message](#) <> [Reply to Message](#)

Awesome!! I can't wait to see it finished!

Ray

Subject: Re: Sapphire Ring
Posted by [roofoo](#) on Wed, 09 Jan 2013 14:21:36 GMT
[View Forum Message](#) <> [Reply to Message](#)

Very cool, it looks like an H.R. Giger design.

What software do you design in?

Subject: Re: Sapphire Ring
Posted by [SGDesigns](#) on Wed, 09 Jan 2013 17:11:03 GMT
[View Forum Message](#) <> [Reply to Message](#)

I want to move on to setting stones and this will be my first go at it but I've already purchased some gems for my next projects. If you think this 6ct sapphire is big you aint seen nothing yet. Its not a sapphire, but still semi-precious gem. Two gems actually, one is an 18ct Purple Amethyst and the other is a 28ct Purple Amethyst. All natural and both a re round diamond cut. Im just gonna have fun with these, maybe make a cocktail ring for a lady.

roofoo - Yeah, Ive been getting compared to H.R. Giger a lot. I never heard of him until recently but the guy is good. Real good. My design style comes from a tattoo style called Bio-Organic also called Biomechanical and of course the best tattoo artist in my opinion Guy Aitchison. This guy is amazing. Im still learning tho, but I learn something new with each design. By the way, I use Zbrush 4r4 and Rhino 3D.

Subject: Re: Sapphire Ring
Posted by [roofoo](#) on Wed, 09 Jan 2013 18:10:20 GMT
[View Forum Message](#) <> [Reply to Message](#)

Cool, I never got the hang of Zbrush but my friend is awesome with it. Yeah Giger is the guy that designed the xenomorph from the Alien series, his artwork is bizarre yet awesome!

Subject: Re: Sapphire Ring

Posted by [natalia](#) on Wed, 09 Jan 2013 23:45:59 GMT

[View Forum Message](#) <> [Reply to Message](#)

Q: Will they be able to pour silver during casting with all this detail talking up space or should I leave some blank space on the bottom? I didnt do a whole lot on the bottom just in case I need to change it.

Good question! The silver printing is a two part process, first we 3D print in wax, then cast into silver using the traditional lost wax casting method.

Great wiki here: http://en.wikipedia.org/wiki/Lost-wax_casting

Since this involves "spruing" the models, which is essentially attaching a branch of wax that becomes the funnel for molten silver to pour through, it IS a good idea to have one spot (usually the bottom) that is free from detail so the sprue can be attached there (and then removed, without removing your detail).

It *is* possible to attach a sprue to the inside of a ring, but this is more complex, and more often results in a bad cast.

It's great that you are thinking ahead to the process when you are designing, so yes, do leave a small area of no detail on the bottom of the ring.

Another benefit of doing this is since this part is inside your hand, it will be more comfortable to wear.

Subject: Re: Sapphire Ring

Posted by [SGDesigns](#) on Thu, 10 Jan 2013 01:56:32 GMT

[View Forum Message](#) <> [Reply to Message](#)

Thanks Natalia. Ive always wondered that but never asked. It makes the design process easier now that I know. On this design, Ive already made changes to the bottom and giving plenty of space for the sprues. It even turned out better then before...

Im really looking forward to this ring. I already have 2 more gems for the next rings. These are HUGE, an 18ct amethyst and a 28ct amethyst both natural earth mined, slightly different coloring and both are round diamond cut. Im thinking cocktail rings.

File Attachments

1) [New Detail.JPG](#), downloaded 1160 times

Subject: Re: Sapphire Ring
Posted by [SGDesigns](#) on Thu, 10 Jan 2013 23:27:57 GMT
[View Forum Message](#) <> [Reply to Message](#)

That was a great link. i'm definitely going with bead pave setting for the 6 side stones. Im really diggin this ring, too bad its a womans ring... LOL...

Heres a sneak peek on what imma design my next ring around.. This 18ct beauty... Its about the same size around as a dime.

File Attachments

1) [18ct.jpg](#), downloaded 1138 times

Subject: Re: Sapphire Ring
Posted by [miaka618](#) on Mon, 14 Jan 2013 04:11:06 GMT
[View Forum Message](#) <> [Reply to Message](#)

drools

Oh I'm sorry, I'll clean that right up. That's flippin' gorgeous! I wish I was your mother!

Subject: Re: Sapphire Ring
Posted by [SGDesigns](#) on Mon, 14 Jan 2013 20:06:34 GMT
[View Forum Message](#) <> [Reply to Message](#)

Thanks miaka618, I try to make my family anything they want, mostly my mom. Ill be working on a cuff for her very soon. Here is the final ring design. Im done making changes. The side stones were changed to bead pave setting and for the main stone, I decided to insert a notch to show where I want the stone aligned. Gonna cut it the old fashioned way. Crossing my finger because its my first attempt at it, but theres only one way to learn thats why i'm jumping in.

I have several more ideas I want to design with stones:

8ct black diamond

18ct Purple Amethyst

28ct Purple Amethyst

Not sure which one to go with next.

File Attachments

1) [Document.JPG](#), downloaded 1069 times

Subject: Re: Sapphire Ring

Posted by [roofoo](#) on Mon, 14 Jan 2013 20:15:35 GMT

[View Forum Message](#) <> [Reply to Message](#)

Where do you buy your stones?

Subject: Re: Sapphire Ring

Posted by [SGDesigns](#) on Tue, 15 Jan 2013 20:10:01 GMT

[View Forum Message](#) <> [Reply to Message](#)

I used to think stones were stones but in doing lots of research I found out that when shopping for stones you have to get them from a trusted source. Lots of dealers may sell lab created/synthetic as natural mined or may also sell heated gems as unheated gems and most of the time the difference is not obviously noticeable by just looking at it. I'd prefer heated gems over synthetic gems any day because you're at least getting the real gem, it's just heated to remove any imperfections and sometimes to bring out brighter colors but I try to get the real unheated gem whenever possible. Lucky for me I know a jeweler that I've trusted since high school and she gets hers from L.A. I also know and trust a jeweler in Australia, he offered me his gem source but I had already found a more local source by then. So yeah, I get mine from L.A., just as long as I take her with me so I know I'll get a good deal. LOL... I'm gonna check out an auction too, who knows I might find something there. Auctions are always fun.

Subject: Re: Sapphire Ring
Posted by [TurtlesAreCool](#) on Sat, 19 Jan 2013 19:22:43 GMT
[View Forum Message](#) <> [Reply to Message](#)

Very, very nice. I can't wait to see how it looks printed, polished, and with the stones set!

Subject: Re: Sapphire Ring
Posted by [SGDesigns](#) on Fri, 25 Jan 2013 14:11:31 GMT
[View Forum Message](#) <> [Reply to Message](#)

Yeah, a little nervous tho. A test print in FUD will arrive today. Since its my first go at setting stones, imma set it on this test model first.and make sure the main stone is squared too. I understand since its not silver the beads that hold the side stones cant be warped to hold the side stones in place, but I can practice cutting into them and everything else. Silver ring is next.

Subject: Re: Sapphire Ring
Posted by [Ray716](#) on Fri, 25 Jan 2013 23:37:54 GMT
[View Forum Message](#) <> [Reply to Message](#)

Cant wait to see the pictures!

Subject: Re: Sapphire Ring
Posted by [SGDesigns](#) on Fri, 01 Feb 2013 19:38:40 GMT
[View Forum Message](#) <> [Reply to Message](#)

Whats up everyone. Just posting some images of the final changes I made to the sapphire ring before printing it in silver. Im looking forward to seeing how this one comes out because I have a 9ct deep purple amethyst round diamond cut but this one is different then the other diamond cuts. The crown is more domed and has facets in all directions. Beautiful amethyst gem. Ill post pictures of it after I get this one done. If anyone sees something I havent already, please feel free to post your opinion. I just need to exaggerate detail in some areas to compensate for the light polishing I will do.

File Attachments

1) [Final changes to Sapphire Ring.JPG](#), downloaded 879 times

Subject: Re: Sapphire Ring

Posted by [SGDesigns](#) on Sun, 10 Feb 2013 21:26:54 GMT

[View Forum Message](#) <> [Reply to Message](#)

Ray716, your right about the prongs needing to be vertical. Im just going over everything before final print. Im pretty much ready but one question though. You mentioned cutting a seat out or as much as I can so there will not be much manipulation afterwards. Do you mean cutting a 1/4 circle in each prongs inside all the way down to the seat of the sapphire and have it print out already like that? Going over those links you sent me.

Subject: Re: Sapphire Ring

Posted by [Ray716](#) on Sun, 10 Feb 2013 21:48:33 GMT

[View Forum Message](#) <> [Reply to Message](#)

Yea, you can cut the seat in the model, or afterwards by hand. Ideally the seat is the shape that the stone would sit in.

Here are a few videos that may help:

<https://www.youtube.com/watch?v=FQ9rURLaFMg>

<https://www.youtube.com/watch?v=eE78pKFgdHQ>

<http://www.ganoksin.com/benchtube/video/25/The-Stone-Setters-portrait>

I hope those help!

Ray

Subject: Re: Sapphire Ring

Posted by [natalia](#) on Fri, 15 Feb 2013 15:00:18 GMT

[View Forum Message](#) <> [Reply to Message](#)

Oooh exciting... I like the progress of this ring, thanks for your pictorial updates!

Subject: Re: Sapphire Ring
Posted by [SGDesigns](#) on Sat, 16 Feb 2013 03:36:01 GMT
[View Forum Message](#) <> [Reply to Message](#)

No problem. My mother loves the ring design already but only people like us really appreciate the design process. Its the best part in my opinion. Silver print is being made right now. Crossing my fingers I dont mess it up. LOL... Only one way to find out.

Subject: Re: Sapphire Ring
Posted by [SGDesigns](#) on Fri, 22 Feb 2013 05:28:52 GMT
[View Forum Message](#) <> [Reply to Message](#)

Peeking out my window, hoping I see the UPS truck.... any day now...

Here are some renders with the final changes. Been meaning to post these a while back. Just want to thank everyone for your honest opinions and help.

Made some changes on the 4 prongs for the main stone. Don't want it getting snagged on anything...

File Attachments

1) [Sapphire Ring - Shapeways.JPG](#), downloaded 703 times

Subject: Re: Sapphire Ring
Posted by [UniverseBecoming](#) on Fri, 22 Feb 2013 06:33:23 GMT
[View Forum Message](#) <> [Reply to Message](#)

Great job Sal!

[EDIT] Sal! How I ever got to thinking you were Glenn I have no idea! I'm getting old I guess.

Subject: Re: Sapphire Ring
Posted by [numarul7](#) on Fri, 08 Mar 2013 22:54:48 GMT
[View Forum Message](#) <> [Reply to Message](#)

I wonder how you fit the "Sapphire stones" in it , cause with that sockets mmm.... man you need to use some nasty tools!!!! Hope you did not crack the stones!

Subject: Re: Sapphire Ring
Posted by [SGDesigns](#) on Sat, 09 Mar 2013 05:54:21 GMT
[View Forum Message](#) <> [Reply to Message](#)

It should arrive this Tuesday. The way it is, none of the stones will fit. I will need to use a cutting tool made specifically for this to make room for the gems, then nudge the silver on the crown/above the girdle of the gems so it will be held in place. Here are some images to describe what I mean.

File Attachments

1) [gem set 2.jpg](#), downloaded 592 times

Subject: Re: Sapphire Ring
Posted by [SGDesigns](#) on Wed, 13 Mar 2013 23:48:02 GMT
[View Forum Message](#) <> [Reply to Message](#)

The ring arrived yesterday. Feels like christmas every time my designs arrive. I will be posting several pictures of the rings progress until its completed. I wanted to do a video to show the process but my voice is gone and i kinda sound like "Buckwheat" from the little rascals. Below is the ring in standard silver with no gloss or anything done to it.

Please excuse my cheap camera. These pictures don't do it any justice.

File Attachments

1) [1 - Raw Silver Ring.JPG](#), downloaded 524 times

Subject: Re: Sapphire Ring
Posted by [SGDesigns](#) on Wed, 13 Mar 2013 23:50:59 GMT
[View Forum Message](#) <> [Reply to Message](#)

Here are some more pictures of the ring after adding adding some patina to it.... I will be doing a tutorial, step by step walkthrough on this, materials needed & all and post it on shapeways forum.

File Attachments

1) [8 - Ring with Patina.JPG](#), downloaded 540 times

Subject: Re: Sapphire Ring
Posted by [Ray716](#) on Thu, 14 Mar 2013 00:31:01 GMT
[View Forum Message](#) <> [Reply to Message](#)

WOW! That came out REALLY fantastic! Will you be giving the higher parts a high polish for contrast?

Subject: Re: Sapphire Ring
Posted by [UniverseBecoming](#) on Thu, 14 Mar 2013 01:16:48 GMT
[View Forum Message](#) <> [Reply to Message](#)

Looking good so far. Your mom is going to love this!

I remember when Shapeways first came out with silver and I was wanting do some designs, but the resolution was way too low. Then years later, I happen to notice the resolution had improved drastically. So that's what brought me to Shapeways and the forum. I just sent my iron cross ring out to be manufactured by a jewelry manufacturer after developing it with Shapeways.

Lets see how good you are at cutting those slots! I wouldn't trust myself with a hand operated rotary cutting tool, cuz I think I'd have an failure. If it were my task I'd make a gallium jig to hold the ring and I'd affix the jig to my CNC milling machine and write a short program for cutting the slots perfectly. That's cuz I'm anal when it comes to thing like this. HAHA!

I see you designed in guide marks, which will help quite a bit; are the any triangular files available

that will fit in there? If so, that would provide a great amount of control.

Subject: Re: Sapphire Ring
Posted by [SGDesigns](#) on Thu, 14 Mar 2013 05:37:10 GMT
[View Forum Message](#) <> [Reply to Message](#)

Ray716 - Yeah, of course. It'd be nice if there were a way to keep it all black that way I can play with red and white stones. I will be removing the black from the high points, very lightly give it a mirror polish, give it a good buffing then seal it to prevent it from blackening then the stone setting.

Subject: Re: Sapphire Ring
Posted by [SGDesigns](#) on Thu, 14 Mar 2013 05:50:53 GMT
[View Forum Message](#) <> [Reply to Message](#)

UniverseBecoming - Oh wow, I never even thought of that. It makes a lot of sense. Imma be spending all night researching this on youtube. he he hee...
Yeah, that's some real good advice.

Subject: Re: Sapphire Ring
Posted by [SGDesigns](#) on Thu, 14 Mar 2013 23:23:49 GMT
[View Forum Message](#) <> [Reply to Message](#)

Patina came out a bit grey, I'll be dipping it in Liver of Sulfur until it's dark black.

File Attachments

1) [Patinated.jpg](#), downloaded 531 times

Subject: Re: Sapphire Ring
Posted by [numarul7](#) on Fri, 15 Mar 2013 15:48:10 GMT
[View Forum Message](#) <> [Reply to Message](#)

Did you have the option to paint the zones you don't want darkened then remove the paint ? Or using a solvent removes the patina too ?

Subject: Re: Sapphire Ring
Posted by [SGDesigns](#) on Fri, 15 Mar 2013 18:54:20 GMT
[View Forum Message](#) <> [Reply to Message](#)

I use the square polishing pads shown in the picture. All this is done at home after receiving my designs from Shapeways. I manually remove the patina but I'm not sure if painting the parts I don't want patinated then removing the paint afterwards will work because the Liver of Sulfur (Patina) is some pretty strong stuff. I see what you mean tho, worth looking in to...

Subject: Re: Sapphire Ring
Posted by [SGDesigns](#) on Tue, 19 Mar 2013 11:38:08 GMT
[View Forum Message](#) <> [Reply to Message](#)

Cool, I got it dark to where I want it, polished it lightly and currently sealing it. I will start setting the stones tomorrow...

File Attachments

1) [IMG_6204.jpg](#), downloaded 462 times

Subject: Re: Sapphire Ring

Posted by [Oreosmooshy](#) on Thu, 21 Mar 2013 01:39:51 GMT

[View Forum Message](#) <> [Reply to Message](#)

Wow! Now that is a gift from the heart.

Subject: Re: Sapphire Ring

Posted by [SGDesigns](#) on Tue, 26 Mar 2013 07:03:55 GMT

[View Forum Message](#) <> [Reply to Message](#)

Damn, I kinda knew it was a little overambitious of me to set 6 side stones and 1 large main stone for the first time. Ive never done this before. At the very least the entire process was good for me since I learned a lot. All I gotta say is... Nailed it..! he he he... yeah, imma take some pictures right now and go have me a beer or maybe two, possibly more to celebrate... Ill be posting pictures real soon. Soo excited.

Subject: Re: Sapphire Ring

Posted by [SGDesigns](#) on Tue, 26 Mar 2013 13:00:06 GMT

[View Forum Message](#) <> [Reply to Message](#)

Lost track of time. he he... Check it out. What you guys think? I did learn a few things though. The prongs on the main stone had to be shortened only a little bit though. Safer to keep the stone lower. Finished just in time, its my moms B-Day tomorrow.

File Attachments

1) [1.jpg](#), downloaded 393 times

Subject: Re: Sapphire Ring
Posted by [UniverseBecoming](#) on Tue, 26 Mar 2013 14:52:36 GMT
[View Forum Message](#) <> [Reply to Message](#)

Spectacular!

Makes me want to try it! *looks for gems on eBay*

Subject: Re: Sapphire Ring
Posted by [Ray716](#) on Tue, 26 Mar 2013 14:58:04 GMT
[View Forum Message](#) <> [Reply to Message](#)

Very excellent for a first try! Thanks for sharing this project with us. While there are a few areas where I would push the prongs down more securely onto the stone, as long as they dont move you should be fine.

Congratulations on Excellent work!

Ray

Subject: Re: Sapphire Ring
Posted by [Oreosmooshy](#) on Tue, 26 Mar 2013 14:58:29 GMT
[View Forum Message](#) <> [Reply to Message](#)

Your mom's gonna flip!

Subject: Re: Sapphire Ring
Posted by [AmLachDesigns](#) on Tue, 26 Mar 2013 15:03:45 GMT
[View Forum Message](#) <> [Reply to Message](#)

Great work on the design and finish, but also amazing photos. Well done.

Subject: Re: Sapphire Ring
Posted by [SGDesigns](#) on Tue, 26 Mar 2013 19:04:30 GMT
[View Forum Message](#) <> [Reply to Message](#)

Yeah thanks everybody for your help and input during the design process and believe me, I did a lot of youtube searching. My next ring will have only 1 main stone. I found that several side stones and small stones are very stressful for a beginner.

UniverseBecoming - If your gonna get 'em off of eBay, make sure they are untreated/unheated or else you might get one that fades in color.

AmLachDesigns - Thanks, yeah usually I dont take good pictures but im happy with these. Although im just noticing that everything reflects off off the gem and I still need to clean off some gunk off of the main stone. Something to consider next time I take pictures. LOL...

Subject: Re: Sapphire Ring
Posted by [HenryAlfredo](#) on Thu, 28 Mar 2013 14:28:57 GMT
[View Forum Message](#) <> [Reply to Message](#)

Wow very naishe

Subject: Re: Sapphire Ring
Posted by [UniverseBecoming](#) on Sun, 31 Mar 2013 18:57:46 GMT
[View Forum Message](#) <> [Reply to Message](#)

SG Designs wrote on Tue, 26 March 2013 19:04UniverseBecoming - If your gonna get 'em off of eBay, make sure they are untreated/unheated or else you might get one that fades in color.

Thanks for the tip! I didn't know about that!

Lately though, I've been thinking of abandoning silver with Shapeways until they offer a finished product at a price that still lets the shop owner make a profit. I would do the finishing myself, but they take WAYYYYY too long to complete orders in silver. I think I'm going to concentrate more on the materials that come from Shapeways as finished products.

Subject: Re: Sapphire Ring

Posted by [lensman](#) on Thu, 18 Apr 2013 17:36:46 GMT

[View Forum Message](#) <> [Reply to Message](#)

Excellent job, Sal. By the way, did you ever post this in the It Arrived forum? And what did you seal the patina in with?

Subject: Re: Sapphire Ring

Posted by [SGDesigns](#) on Thu, 18 Apr 2013 23:57:42 GMT

[View Forum Message](#) <> [Reply to Message](#)

lensman - Hey, thanks for reminding me.. Ive been busy working on my website and business card design that I forgot to post this ring and the caricature pendant on the "arrived" forum. Gotta get on that today.

lensman - Thinking of adding this as the intro to my website www.sgcustomsilver.com What you think, too much? Check out the video below just make sure to click on the HD button for better quality.

<https://www.facebook.com/photo.php?v=10200186608242520>

Subject: Re: Sapphire Ring

Posted by [lensman](#) on Fri, 19 Apr 2013 00:22:52 GMT

[View Forum Message](#) <> [Reply to Message](#)

Whoa, had my headphones on and my son had left the volume at about 90% - just about blew my brains out! Well, I know the sort of designs you've done in the past with skulls, etc., but I do think this is a touch too much. And I have no doubt that your designs will evolve and having something like that intro could well put off a lot of people... Just my two cents, for what it's worth.

Subject: Re: Sapphire Ring

Posted by [lensman](#) on Fri, 19 Apr 2013 00:24:21 GMT

[View Forum Message](#) <> [Reply to Message](#)

Having said that I just took a look at your website. Fantastic graphic, which I'm assuming you did?

Subject: Re: Sapphire Ring
Posted by [SGDesigns](#) on Fri, 19 Apr 2013 03:54:08 GMT
[View Forum Message](#) <> [Reply to Message](#)

Yeah, I was on the fence about that. I was kinda thinking the same about the intro, Just needed a set of fresh eyes to look at it. Thanks man.

Yeah, the website ill be similar to the page I have up now. A lot more tamed then the intro. Im gonna keep the site the way it is though.

Subject: Re: Sapphire Ring
Posted by [mkroeker](#) on Fri, 19 Apr 2013 13:20:08 GMT
[View Forum Message](#) <> [Reply to Message](#)

Be sure to crosspost this to the "Feature this" section as well when you put it in "It arrived". (Not quite my style, but there is no denying that you are a very skulled artist)

Subject: Re: Sapphire Ring
Posted by [SGDesigns](#) on Thu, 25 Apr 2013 11:42:34 GMT
[View Forum Message](#) <> [Reply to Message](#)

lensman - Hi Glenn, looks like I forgot to answer your question. I use Renaissance wax. I did my research on whats the best product out there and this type of was was developed specifically for this. A museum in the UK made it to seal artifacts to prevent any blackening overtime. If its good enough for priceless museum relics, its good enough for me. Also, thanks for the advice you gave me on the motor stand. The first link you sent me was exactly what I wanted. Its a 3in1. Table top, side mount and wall mount. Heres my set up, its not much but if you saw my last work space you'd laugh but im working on my own frankenbench.

File Attachments

1) [IMG_6171.JPG](#), downloaded 165 times

Subject: Re: Sapphire Ring

Posted by [lensman](#) on Thu, 25 Apr 2013 13:01:12 GMT

[View Forum Message](#) <> [Reply to Message](#)

Glad that link worked out, and yeah, I've been meaning to get hold of some of that wax for a while now.

Subject: Re: Sapphire Ring

Posted by [SGDesigns](#) on Thu, 25 Apr 2013 14:29:30 GMT

[View Forum Message](#) <> [Reply to Message](#)

Ebay has some

<http://www.ebay.com/soc/itm/321088101488>

Rio Grande should have some too.

File Attachments

1) [\\$T2eC16dHJHgE9n0yHDnpBP-0OngJ+!~~60_35.JPG](#), downloaded 147 times
