
Subject: Part for Senseo coffee maker
Posted by [baerfoot](#) on Sat, 23 Mar 2013 16:58:48 GMT
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My wife's favorite coffee machine is not working due to a plastic part being broken. Can't find the part anywhere. Is there someone out there that could print this part? I have all the pieces, so there is a model to work from.
Coffee in the morning, delicious, a happy spouse: priceless.

File Attachments

1) [IMG6804.JPG](#), downloaded 438 times

Subject: Re: Part for Senseo coffee maker
Posted by [Dotsan](#) on Sat, 23 Mar 2013 17:26:05 GMT
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Hi, what's the function of the part and how strong should it be?
Cheers
Vijay

Subject: Re: Part for Senseo coffee maker
Posted by [baerfoot](#) on Sat, 23 Mar 2013 20:43:01 GMT
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It slides a locking mechanism for the pod into place which also keeps the lid on during brewing. I guess as strong as a standard plastic part.....
Oh, and the size is about 3" long.

Subject: Re: Part for Senseo coffee maker
Posted by [CADNinja](#) on Sun, 24 Mar 2013 02:58:29 GMT
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Subject: Re: Part for Senseo coffee maker
Posted by [baerfoot](#) on Wed, 27 Mar 2013 23:10:46 GMT
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Was able to repair this with superglue, and then epoxy, hopefully it will last.

Subject: Re: Part for Senseo coffee maker
Posted by [Phxman](#) on Tue, 02 Apr 2013 03:18:02 GMT
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This is a large part, it would be more economic to buy a new machine.
They have a recall, so hopefully you get the revised model.

Subject: Re: Part for Senseo coffee maker
Posted by [UniverseBecoming](#) on Tue, 02 Apr 2013 16:41:39 GMT
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Yeah you might be able to buy a new unit for the price of the 3D printing. What I usually do when a plastic part like this breaks is I CA glue it together then I drill one or two holes perpendicular to the break and glue in a steel pin or pins. This makes the part much stronger than originally designed.

Good cases for 3D printing spare parts are where the item is very expensive to replace and no replacement parts are available. I have a Ney vacuum furnace that needs a part. It would be thousands of US dollars to get a comparable furnace and they no longer make parts for it. I could make the part with CNC machining, but it would actually be more economical time wise for me to just model it up in 3D and then order it in Shapeways stainless steel. Plus, I'm lazy! I'm too lazy to mess with my CNC mill for that. I'd rather just do a few mouse clicks and wait for it to come in the mail.
