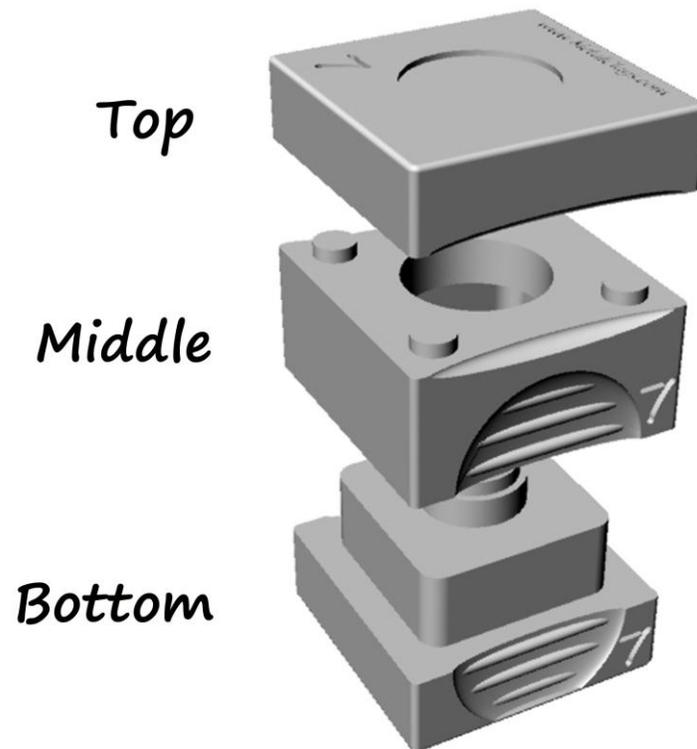


# Bezel Builder Mould

Available at:  
[www.metalclay.co.uk](http://www.metalclay.co.uk)

The parts of your Bezel Builder

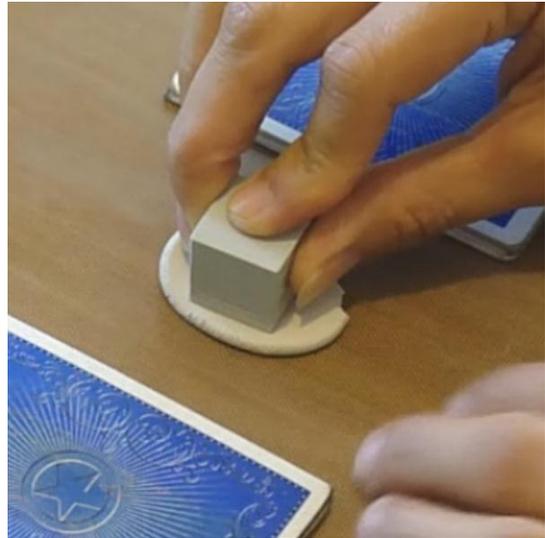


## Instructions for use

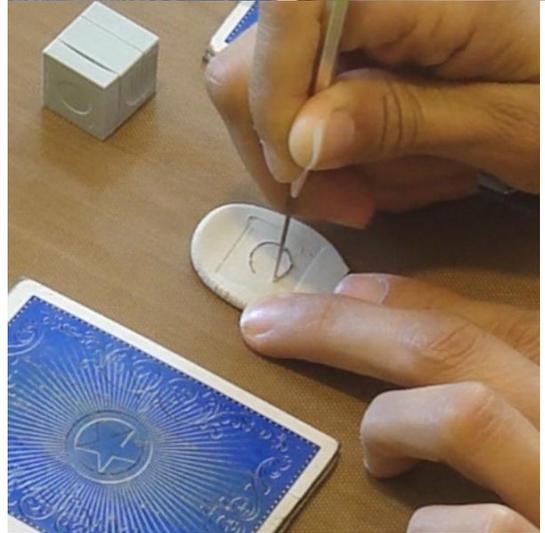
1. Lubricate all 3 parts, ideally with brush.
2. Roll out clay to thickness require by stone size  
(See chart on last page)



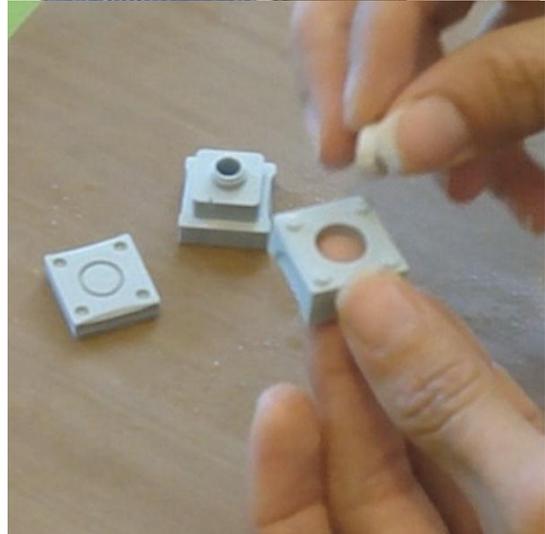
3. Make a light impression using top layer of the Bezel Builder.



4. Cut out this shape with a needle tool or tissue blade.



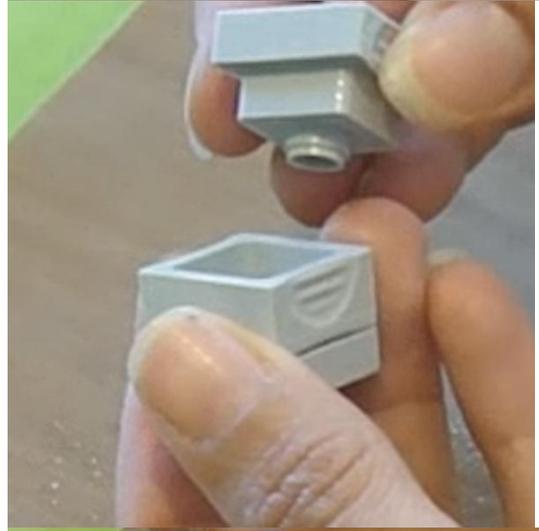
5. Placing a finger underneath middle layer to block the hole while loading your clay through the top.



6. Place the top layer on the middle layer .  
Turn upside down, and neatly push clay so it evenly fills the middle layer shape cavity.



7. Now press the bottom layer into to the bottom of the middle layer.



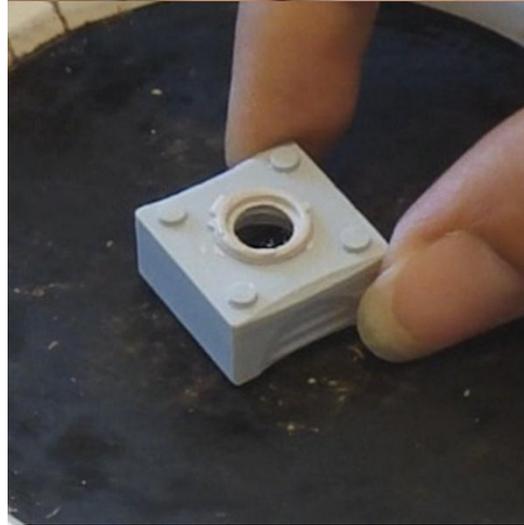
8. Compress with G- clamp if you have one (highly recommended).



9. Now place entire mold upside down on table and slowly pull out bottom layer while holding the finger grip of the middle layer. The main thing here is to remove the bottom layer before the top layer so that clay becomes attached to the top layer.

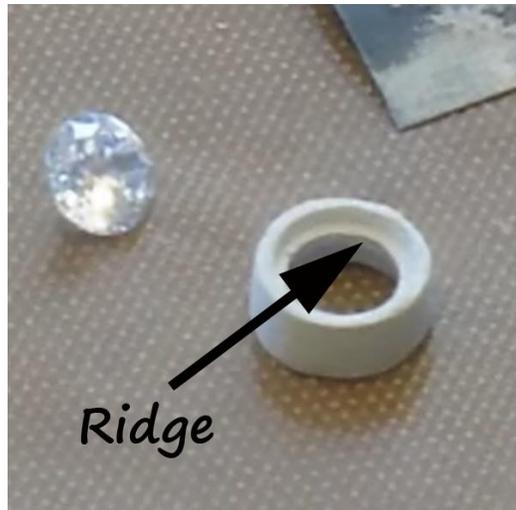


10. Remove excess clay and set your bezel to dry on a hot plate.



11. Using your fingers, blunt tool or bottom layer. Slowly push out bezel if it is in middle layer. If it comes out attached to bottom layer, then slowly work it off with your fingers after loosening with a tissue blade.

13. Sand as needed. Make sure that centering ridge is clean and even, so the stone will set evenly during firing.



Firing with stones.

The Bezel Builder is designed to shrink around and encapsulate the stone from edges. There is no reason to add slip or paste. The stone will sit on the ridge loosely during dry phase and can be fixed after firing. However, it may be easier to work with and set stones on angles if you use a bit of “white glue” such as ‘Elmers Glue’ to set stone after clay is dried but not yet fired. It will harmlessly burn off in the kiln. We also recommend firing at highest temp possible that is safe for stone for 2 hrs. This is to ensure maximum shrinkage with silver.

#### For best results/tips

1. Watch the videos - they will be available on product pages and
2. Fresh clay is always best.
3. Clean your moulds after use, and inbetween bezels. The easiest way is to soak in a glass of water for 5 minutes and brush with soft tooth brush. This tip is essential as it will make sure you get consistent results.
4. Practice! The tool works great, but as with all tools, it is only as good as the user’s experience.
5. When working with large stones, beware that extended tumbling will eventually loosen your stone if it has no back; meaning you have left both sides of bezel open. We have tested, and 20-30 minutes isn’t a problem but after that, the shot will beat the stone out. We would suggest firing at the maximum time for strengthening your material. If it has backing (closed on bottom) there should be no problem.
6. When lubricating, use a brush to spread/coat mold in areas that clay touches. This is for 2 reasons; we want to insure that everything is fully coated, and that there is not too much lubricant.
7. If too much clay is left over on inside of middle layer, there was probably too much clay inserted. You can clean this and recompress. Also note that you may need to use less cards next time.
8. If the bezel does not seem well formed when you open the mould, then you probably need to use a little more clay.

#### Size Chart

Use playing cards or spacers as a guide to roll out clay to thickness defined below then cut out shape. Each box is labelled with the largest measurement of stone in mm.

Size	Round	Square	Marquise
3 mm	5 cards	5 cards	
4 mm	7 cards	7 cards	
5 mm	9 cards	9 cards	
6 mm	10 cards	10 cards	
7 mm	11 cards	11 cards	7 cards
8 mm			9 cards
10 mm			11 cards

## Quick Tips

Bezel Builder does not fit together anymore

The solution to this is very quick and easy:

1. Place middle layer on a hot plate for 3-5 minutes till warm
2. While warm fit middle layer on to bottom layer and allow to cool
3. After cooling for 5 minutes, everything should fit perfect. Repeat as necessary.