

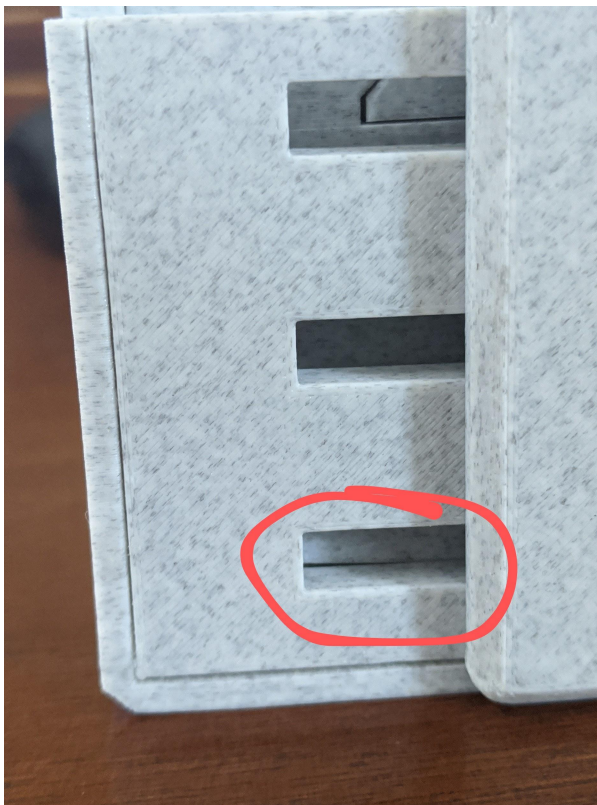
## Puzzle Box Assembly

1. Have all 8 pieces because it all goes together at once.
2. Take the 2 inner side pieces “comb pieces” and slide them each into the outer side pieces. Make it so that when they are all the way in they are completely overlapping each other, if they aren’t try it again but switch the comb pieces.
3. Take the Bar piece and glue a magnet into the hole on the side(or anything else you believe could work instead)
4. This is probably the hardest part. You will probably need fast drying glue for this but any glue should work if you're patient. Put another magnet on top of the one on the bar (no glue, just magnetism). This is so you glue the other magnet facing the correct way.

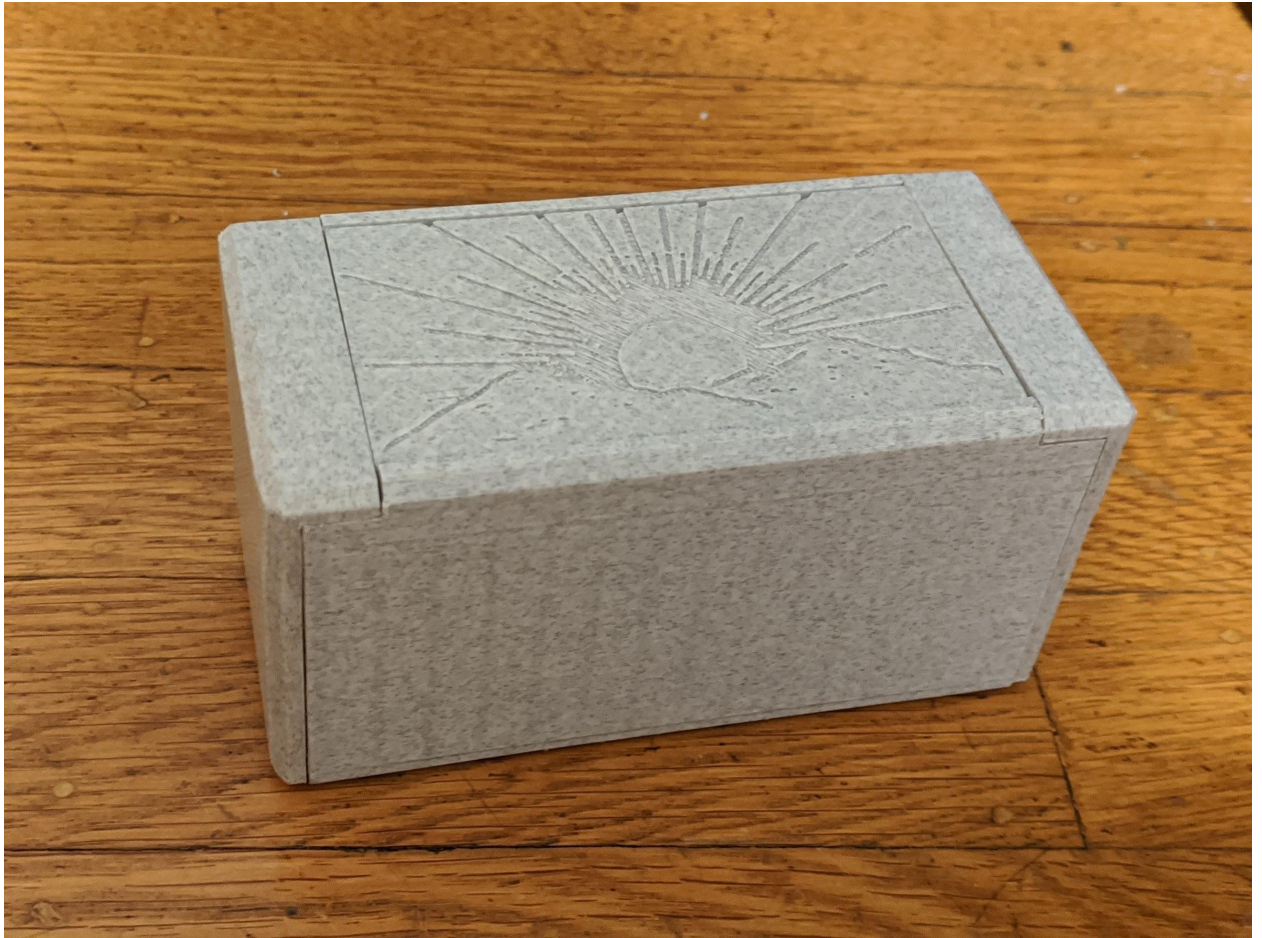


Then put glue on top of the second magnet which is still on the other one. Grab the box piece, then carefully put the bar in the slot in the box so that the magnets face the small hole in the slot and then push them together to glue the 1 magnet in the hole. Wait for the glue to mostly dry before taking the bar out. It should only come out with 1 magnet and the other is stuck on the inside.

5. Put the bar in the outer shell so that the sides point up and the magnet is pointing away from the two boxes on the edge of the shell
6. Glue the side you assembled earlier to the sides of the shell (with the bar still in there) so they match the grooves. The outer edges should slide in the opposite direction of the magnet on the bar.
7. Now the puzzle should be in its solved state in just 3 parts: the big box with a bar stuck inside, the little box and its lid.
8. Now to get the puzzle ready to solve take the bar inside the big piece and slide it so it's touching the 2 little bumps on the edge
9. Once those are touching, put the lid on the box and put the box in so that the bumps go in the slots for them on the bottom of the small box. It should go in so that the lid is level with the rest of the puzzle.
10. Now you need to get the 2 magnets touching, to do that first make sure the sides are slid out, so they're not even with the box. Then turn the puzzle upside-down but keep the box in place.
11. Usually if you keep the box upside down you can shake it so that magnets connect. If they're connected you will usually hear a click but up you're not sure you can check by sliding out the sides so you can see the three slots, you can then look in the bottom slot and if you can see the bar it's probably ready to solve.



It should look like this when put together:



There should be another PDF for the solution.