

HOW TO BUILD A TRISOPHY 3D PUZZLE:

1- Slice and print all files located in the folder “STL_Printing_platform_200x200” with your favorite slicer

2- Review the numbers. Each piece has two numbers:

- The first number between <> symbols is the piece number
- The second number is the piece number to be attached in this side

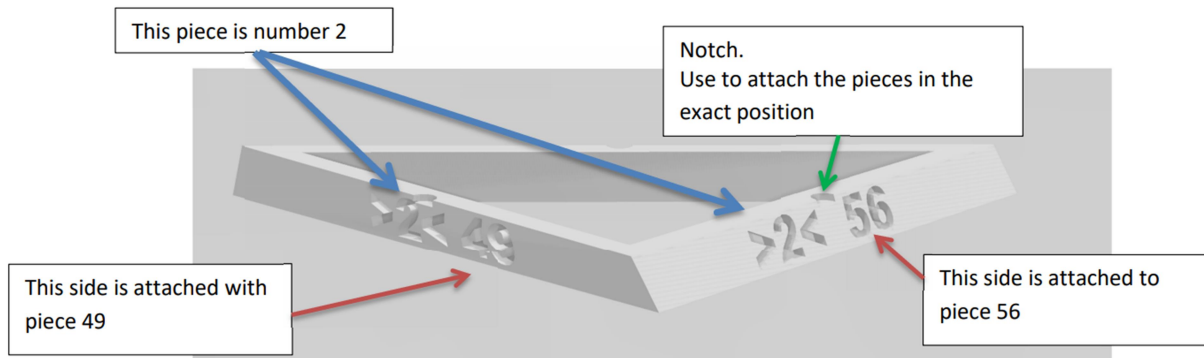


Fig-1: Piece explanation

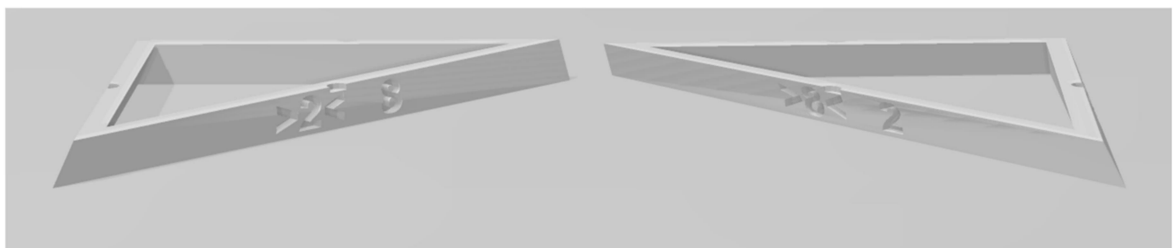


Fig-2: Matching pieces before gluing the sides

4- Align the two pieces before gluing, matching the two notches in a perfect circle. The better aligned the better final results in the assembly. 3D printing burrs or pieces misalignment will create gaps in the assembly

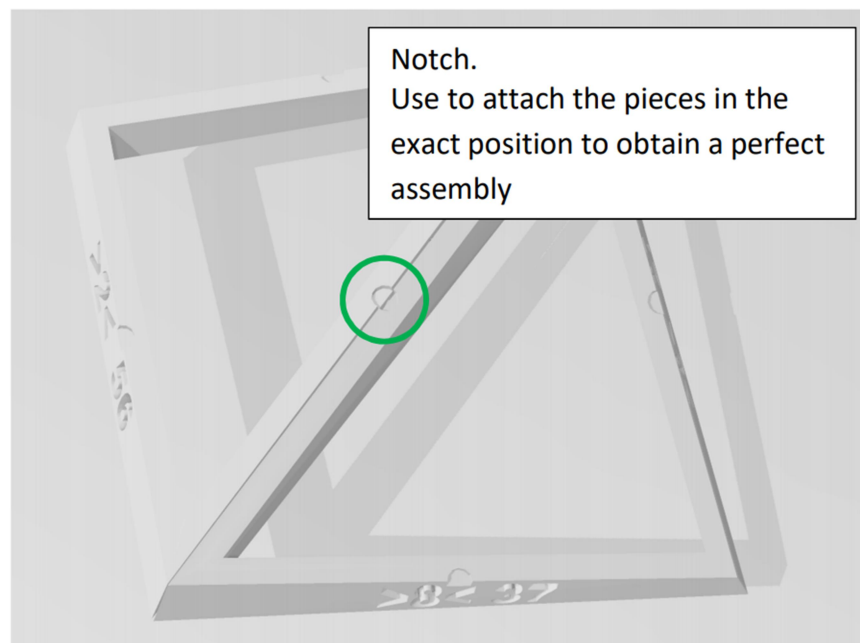


Fig-3: Two pieces notches aligned perfectly

ADDITIONAL TIPS:

- You have g-code files to print directly in case settings are compatible with your printer
- If you have bad adhesion you can use options like Cura "Brim" option in your printing
- You have each piece individual file in "STL_Individual_pieces"
- You can print clamps or clothes peg to join pieces without glue

