

Homemade Puzzles

The Flanger- the Plans

This is a simple little puzzle that you could make in about an hour. I used 1/4" plywood, but you could make this in any thickness wood or MDF.

From 1/4" plywood, cut these pieces:

For the top and base: two at 1" x 4"

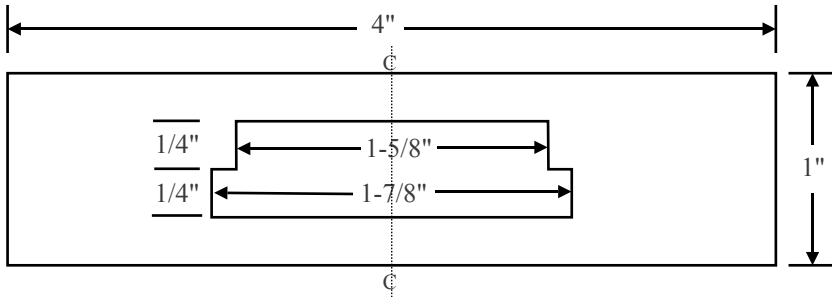
For the ends: four at 1" x 1/2"

For the vertical pieces (A and B): two at 2" x 2"

For the horizontal pieces (C1 and C2):

two at 2" x 3-1/2"

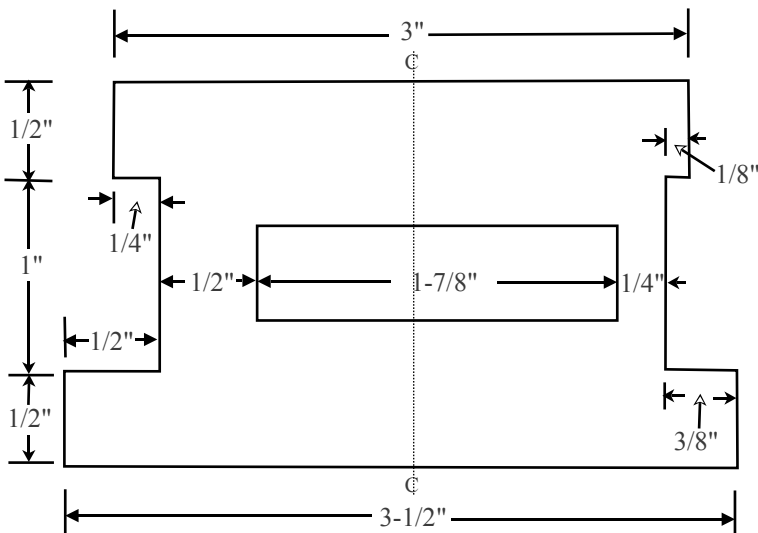
Cut these holes in the top and base pieces:



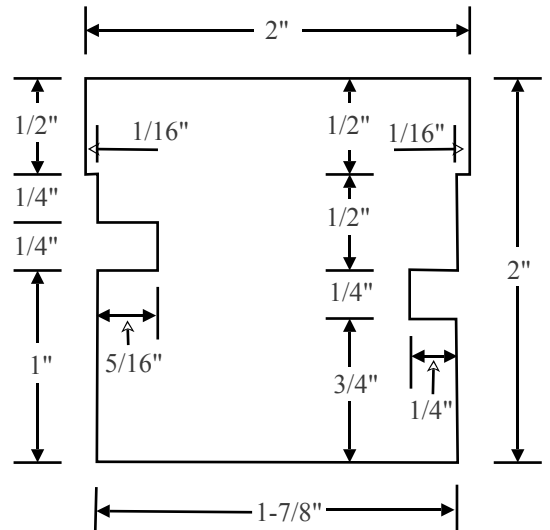
Cut the vertical pieces A and B to these shapes:

Cut the horizontal pieces C1 and C2 to these shapes:

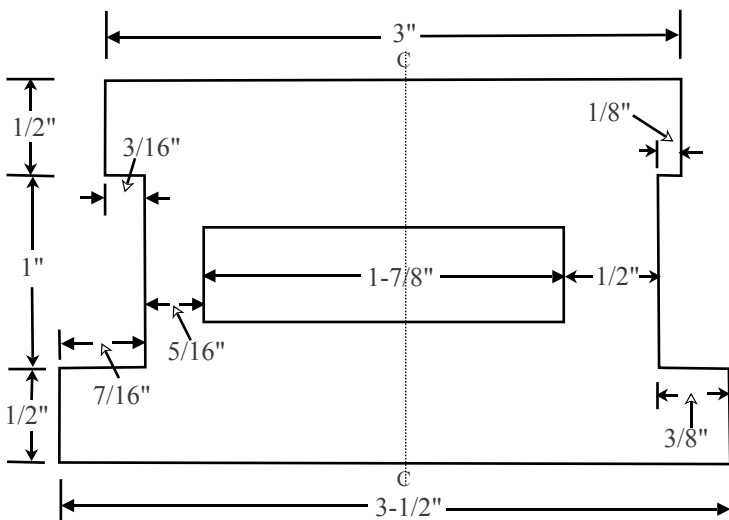
Piece C1:



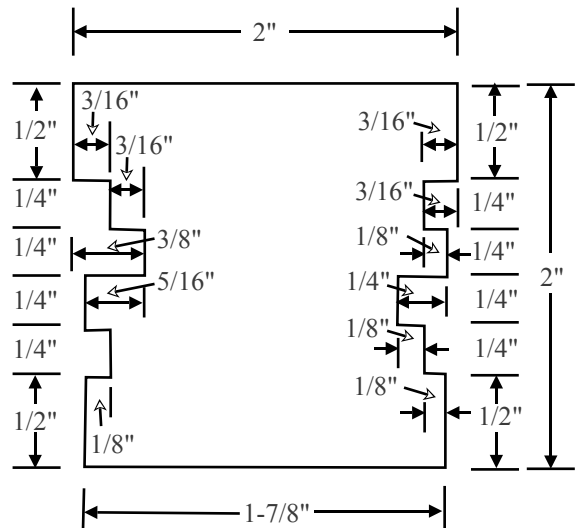
Piece A:



Piece C2:

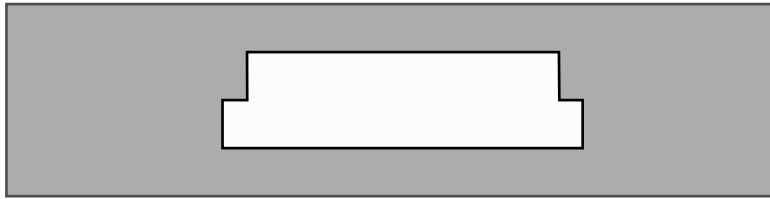


Piece B:

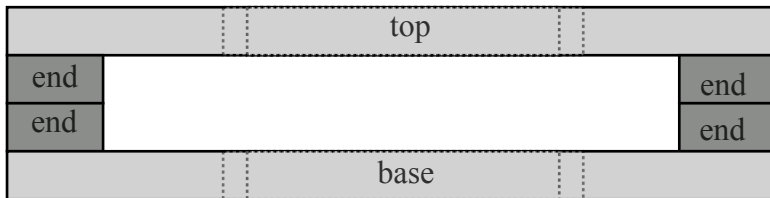


Glue the holder together:

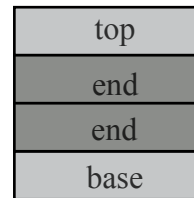
Top view



Front view

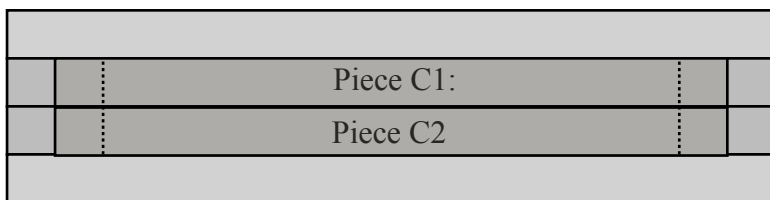


End view

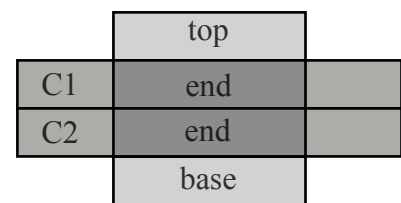


Assemble the puzzle:

Push pieces C1 and C2 into the front:

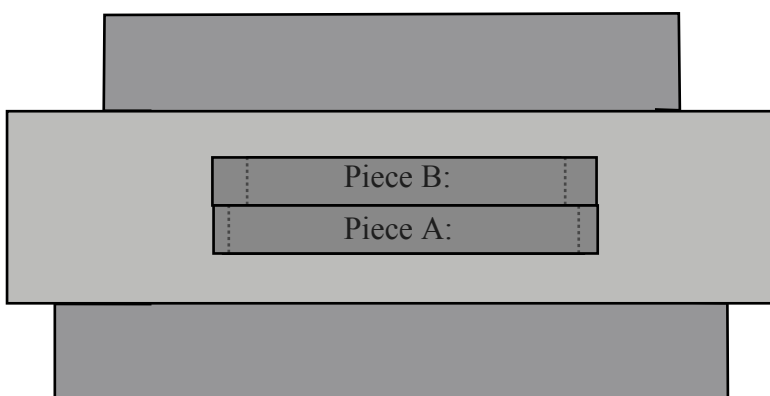


End view

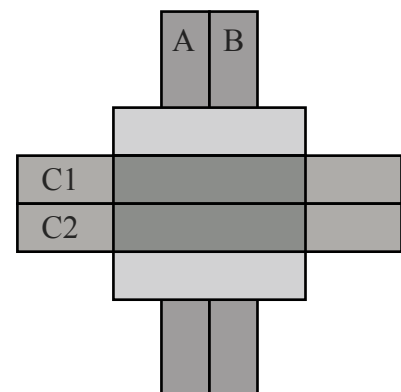


Move C1 to the left slightly, and move C2 to the right slightly, drop piece B into the front slot, and move it to the back slot.

While pieces C1 and C2 are still in place, drop Piece A into the front slot, and move pieces C1 and C2 to the middle. Puzzle closed.



End view



I've taken every care in making these plans. However, if you find something wrong, please let me know so that I can put it right.

Enjoy your puzzle!

These plans are free.
If you to sell or give away this puzzle,
please mention where the plans came from.
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Get more plans and solutions at **Homemade Puzzles**.
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