



Castle Hoarding Kit Assembly Directions

by Ben Pope, DBA Vatican Enterprises

June 30, 2012

Directions for Gluing the Laser Cut Parts Together

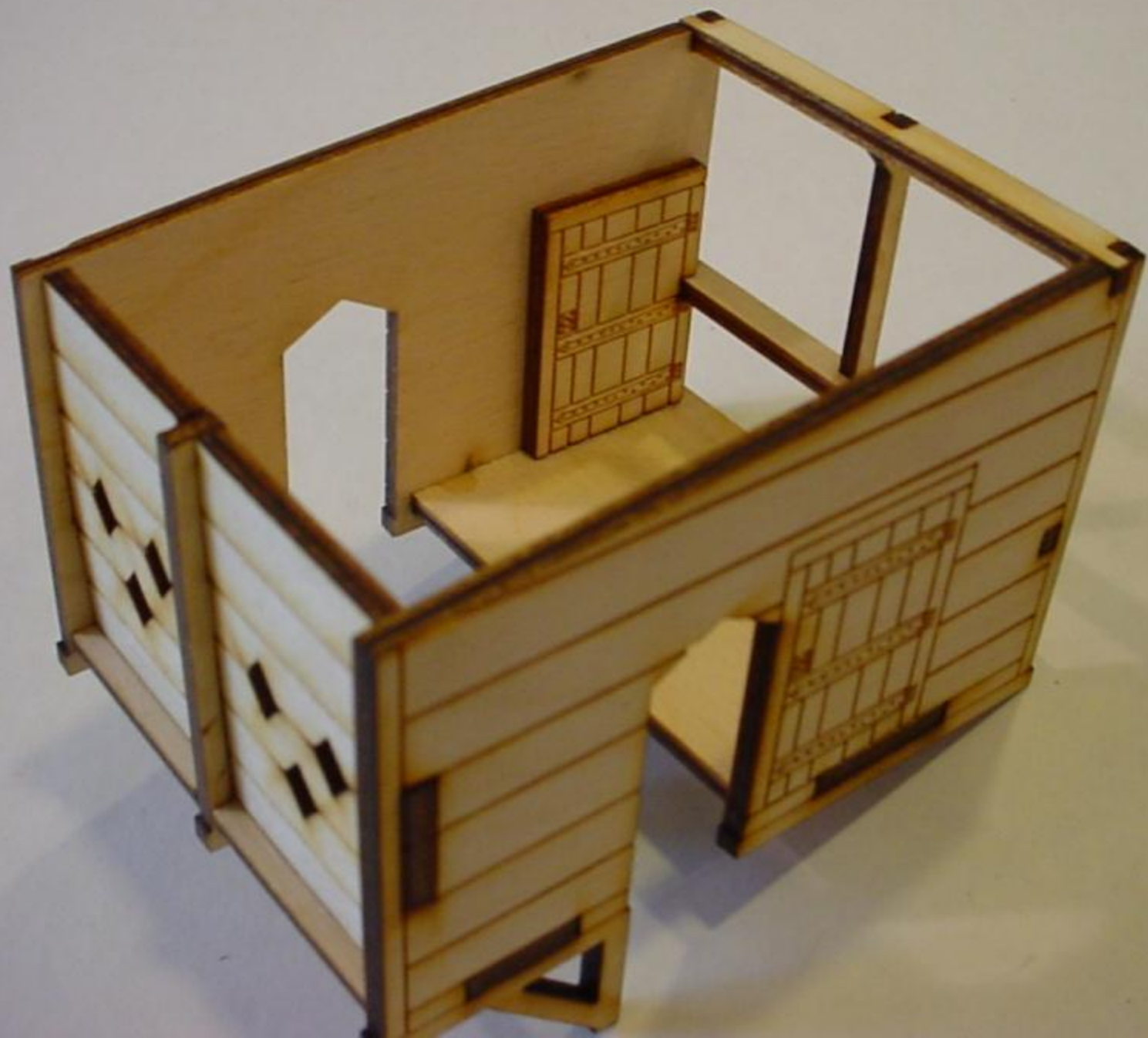
- Dry fit the parts first, before gluing to understand how they go together.
- Use a medium viscosity instant super glue to assemble the laser cut wood parts.
- Use a super glue kicker spray to set the glue quickly.
- Use a small applicator tip to avoid over applying the glue.
- Avoid gluing your fingers together, or to the model.
- Acetone or finger nail polish remover can be used to remove excess glue from your fingers, or the model.
- Questions or problems? Contact ben@wargamescenics.com.

Note: The hoardings are based off historical research, but some artistic license has been taken to create a product that is ideally suited to gaming. They are a touch over the 25 mm scale of the castle to allow for 25-28mm figures and provide room for most miniature bases and poses. Using GW 28mm figures, up to 36 can fit a standard wall hoarding and 15 in the tower. Actual figures that can fit will depend on the style, basing, equipment and poses.



Main Gate Hoarding Assembly

Assembly is typical for all wall hoarding sections.



Rear Rails

End Facade

End Facade

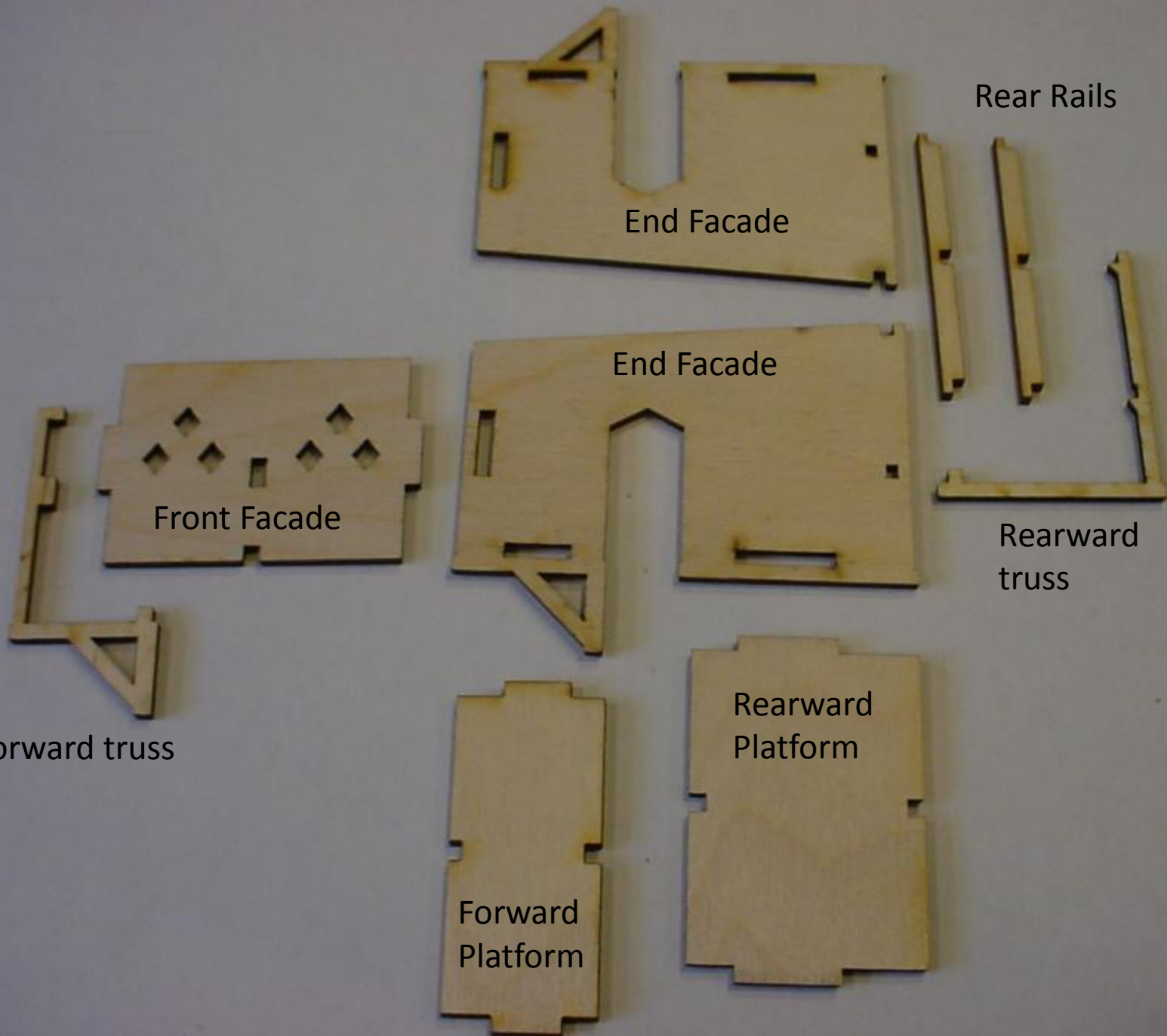
Front Facade

Rearward
truss

Forward truss

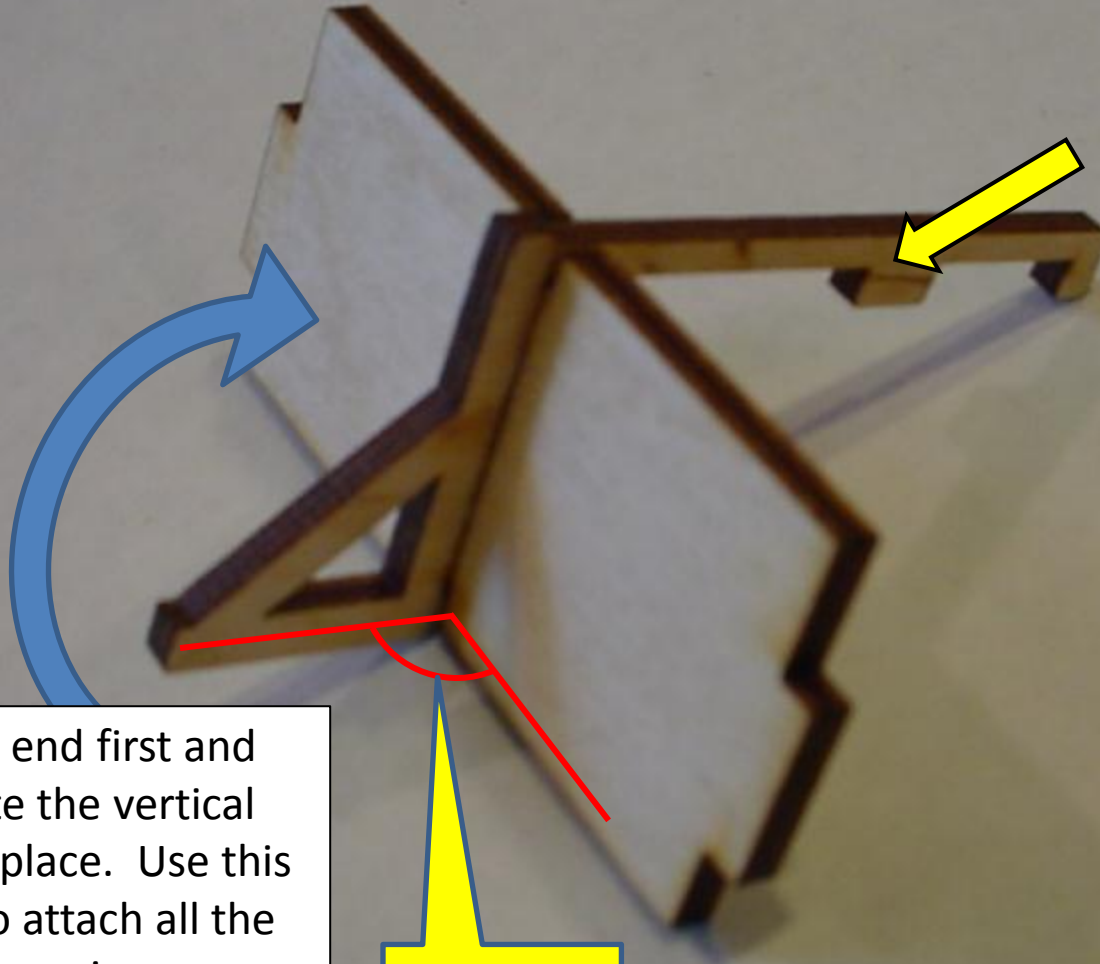
Rearward
Platform

Forward
Platform



1

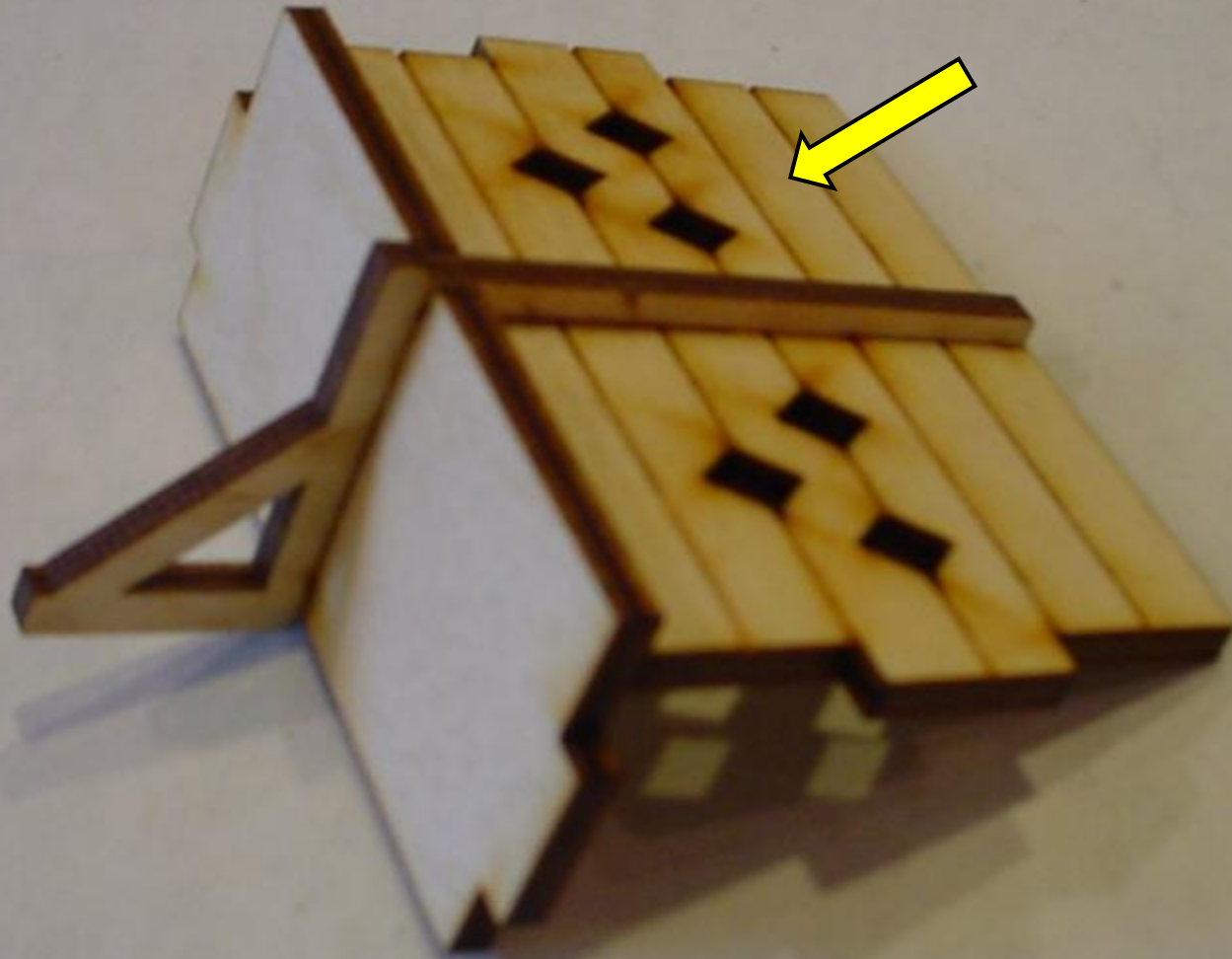
Glue the front vertical trusses on to the forward platform.



Insert this end first and then rotate the vertical truss into place. Use this method to attach all the vertical truss pieces.

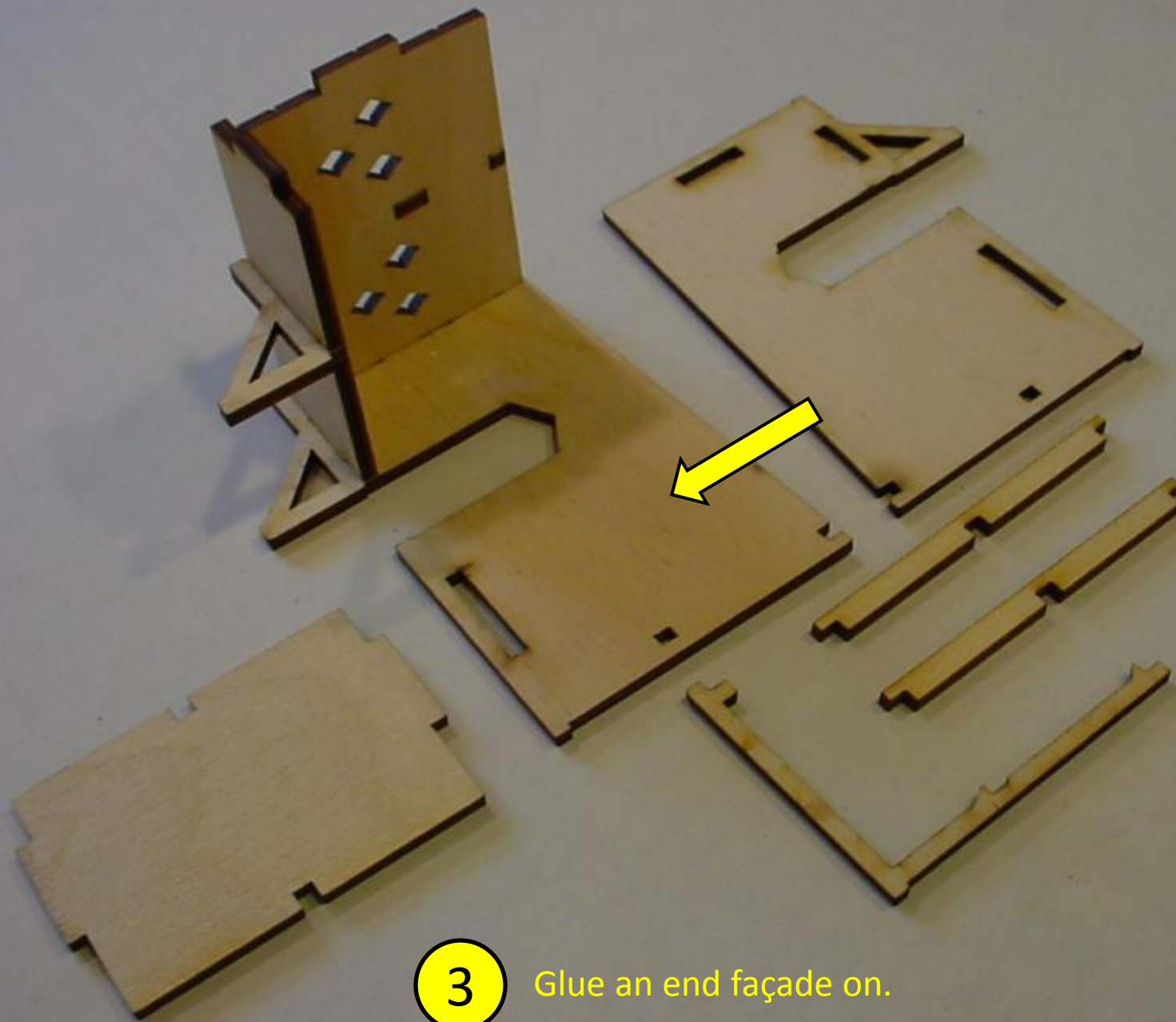
Make sure this is 90° (square) when glued.

Shown on the small main hoarding section for clarity. Assembly is typical for all hoarding sections.



2

Insert and glue the front façade from the inside.

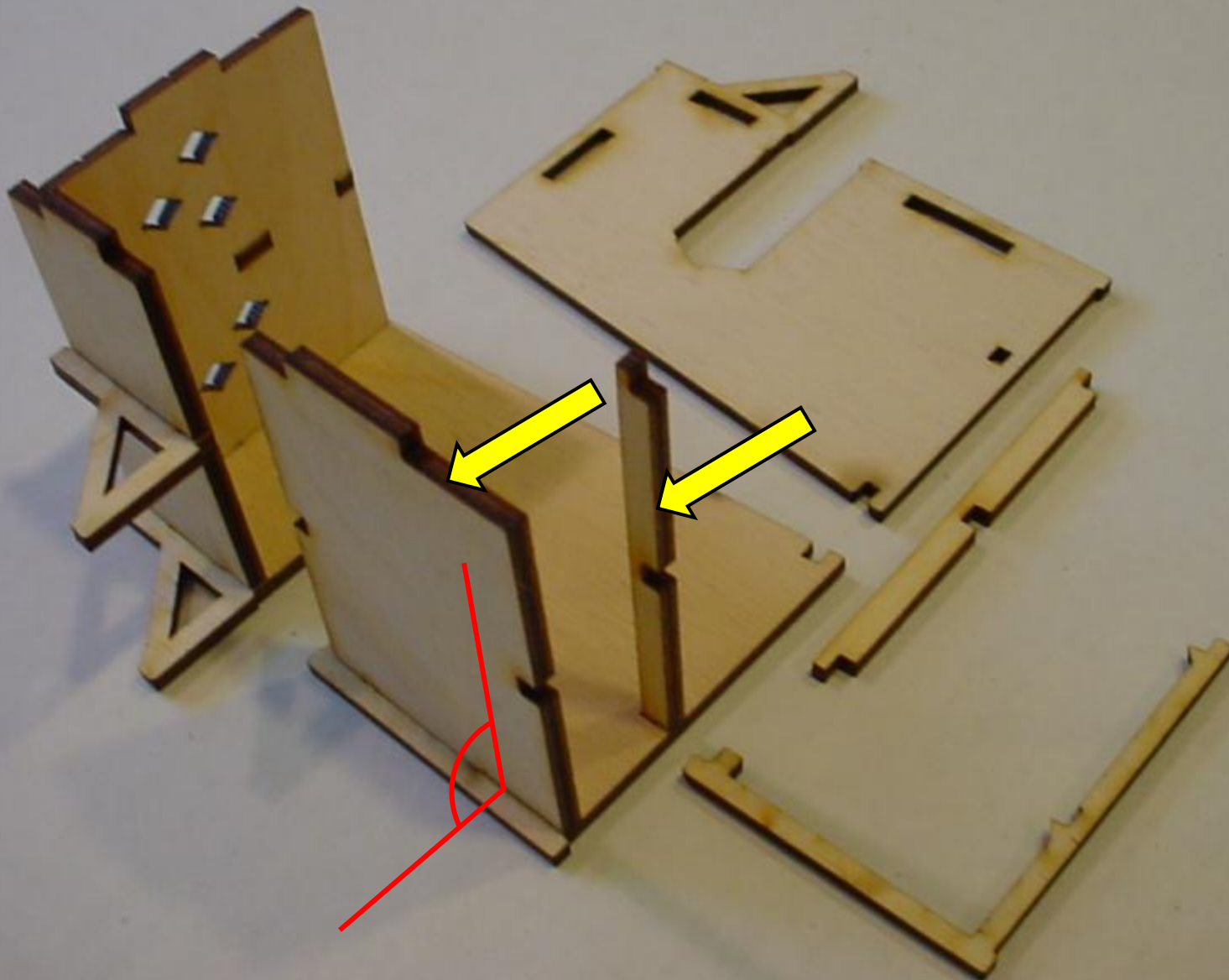


3

Glue an end façade on.

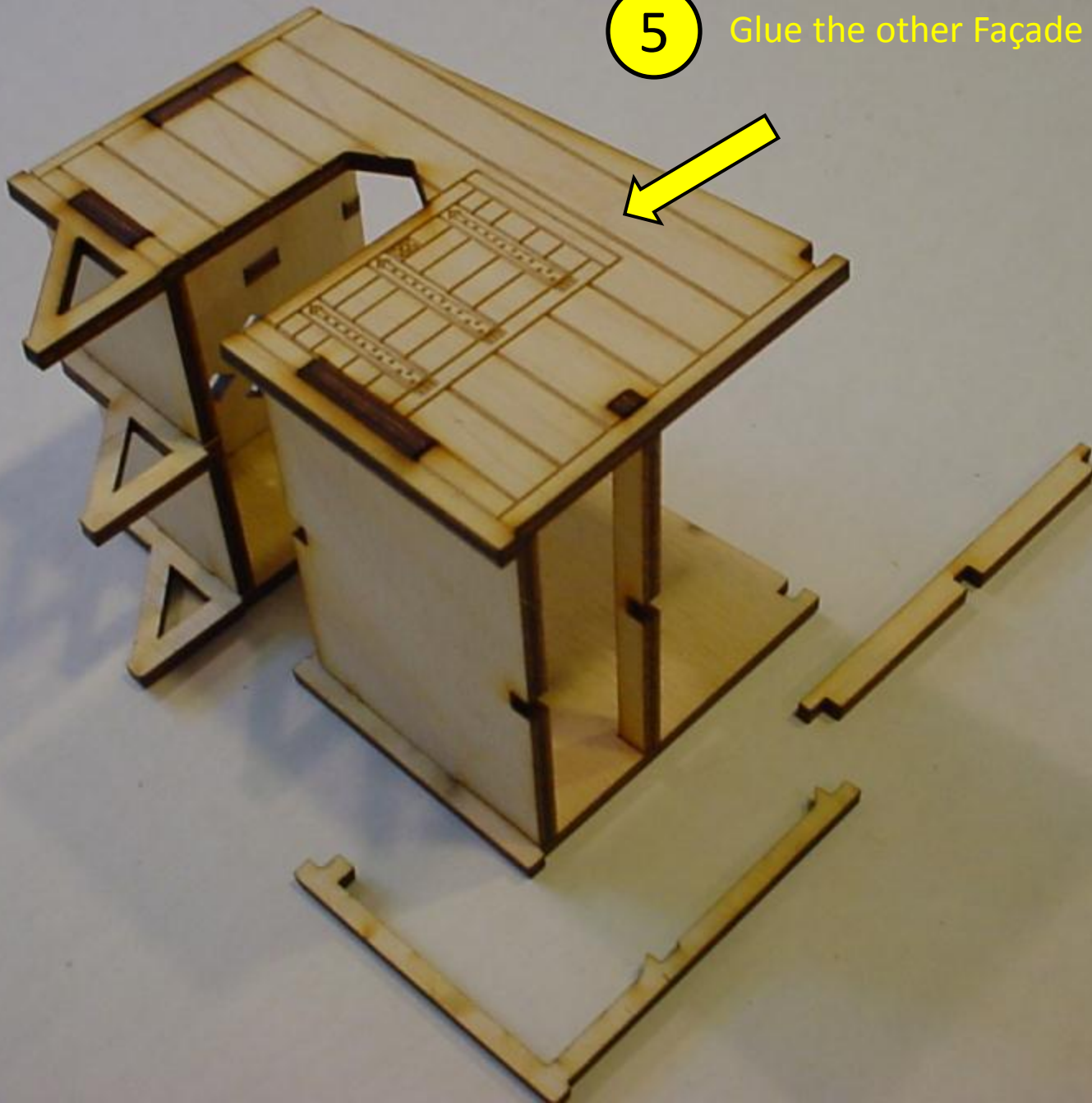
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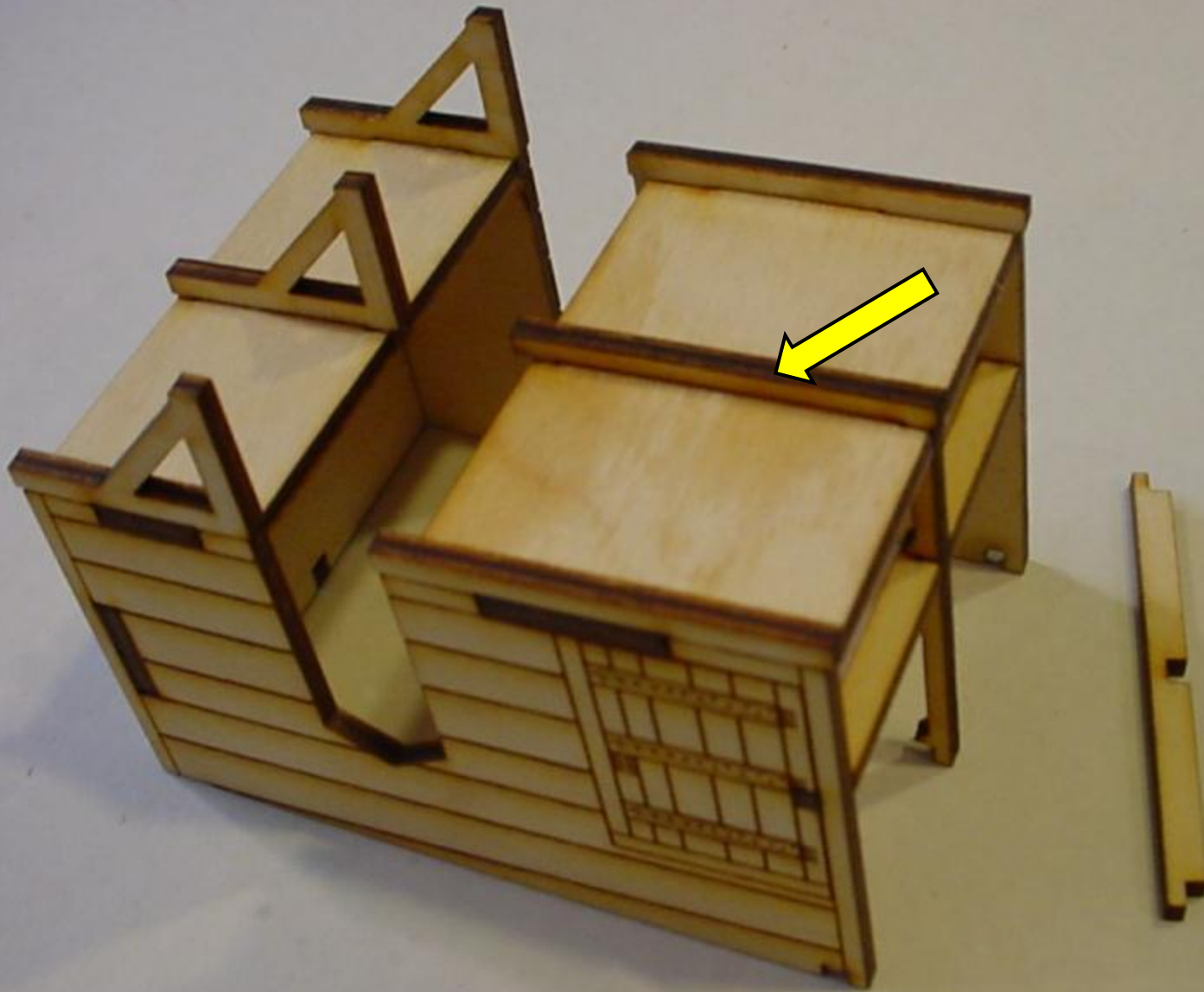
Glue the rear platform and lower rear rail on.
Make sure they are 90° (square) to the end wall.



5

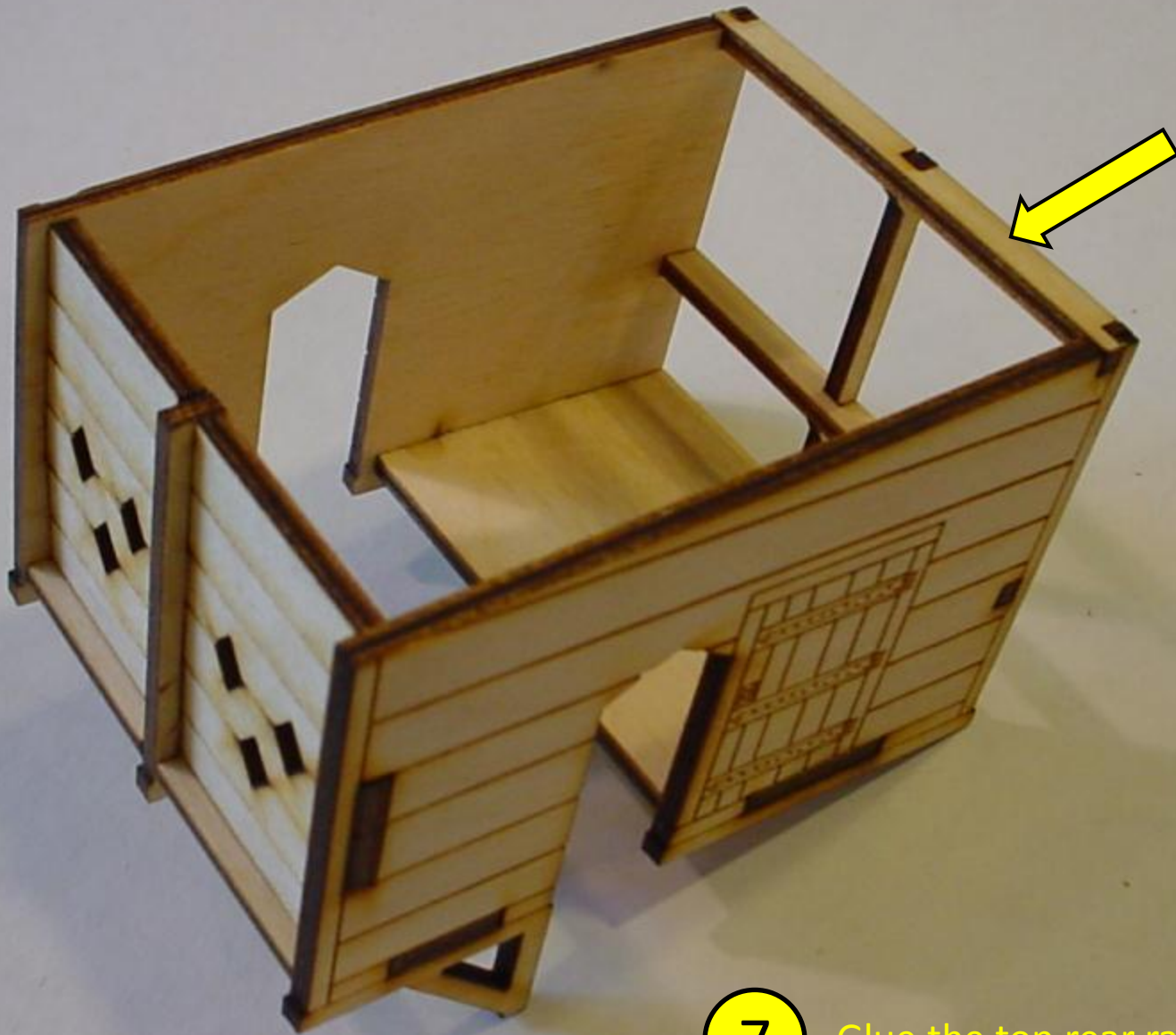
Glue the other Façade end on.





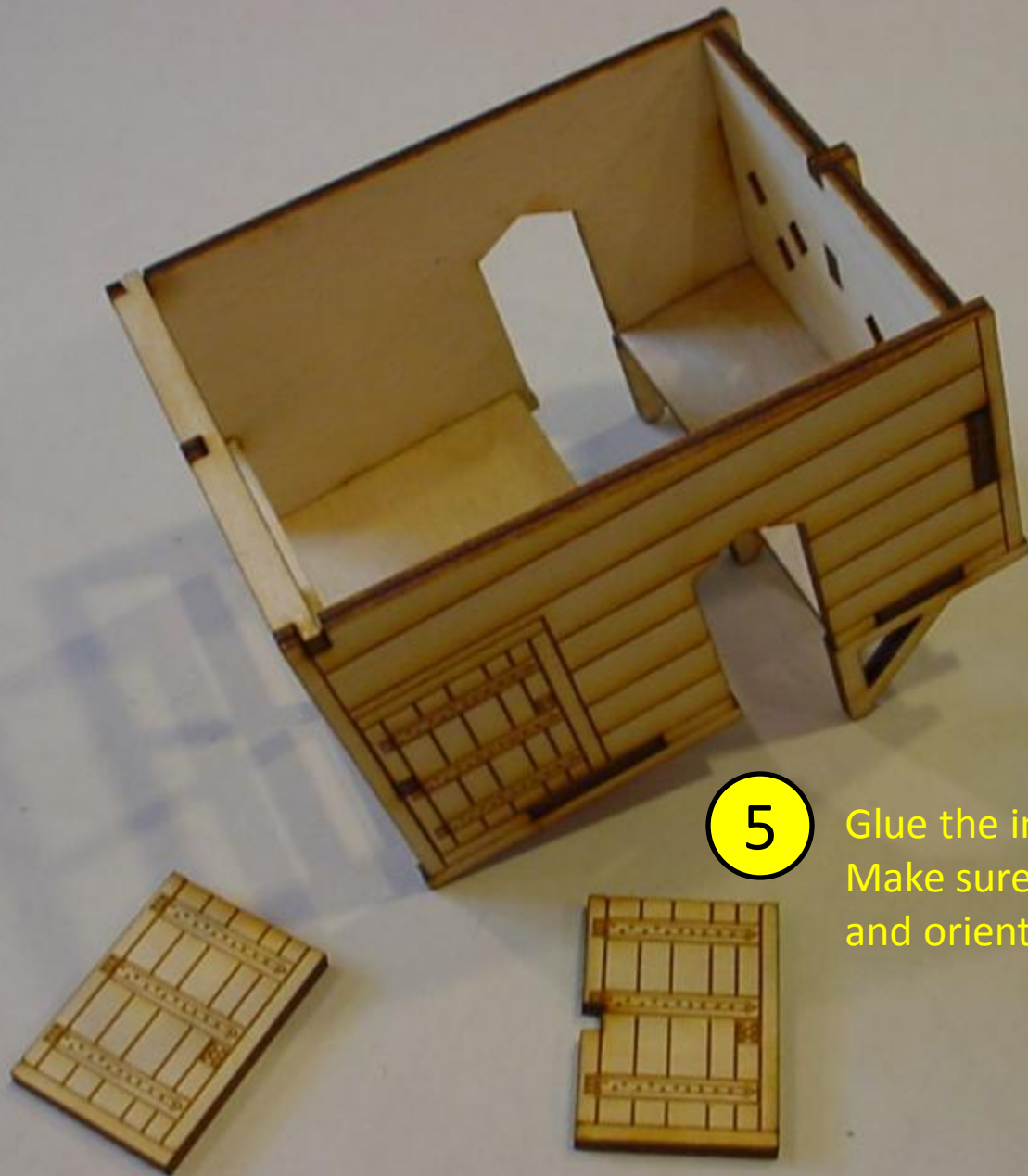
6

Glue the rear vertical trusses in place. Make sure they are 90° (square).



7

Glue the top rear rail in place.



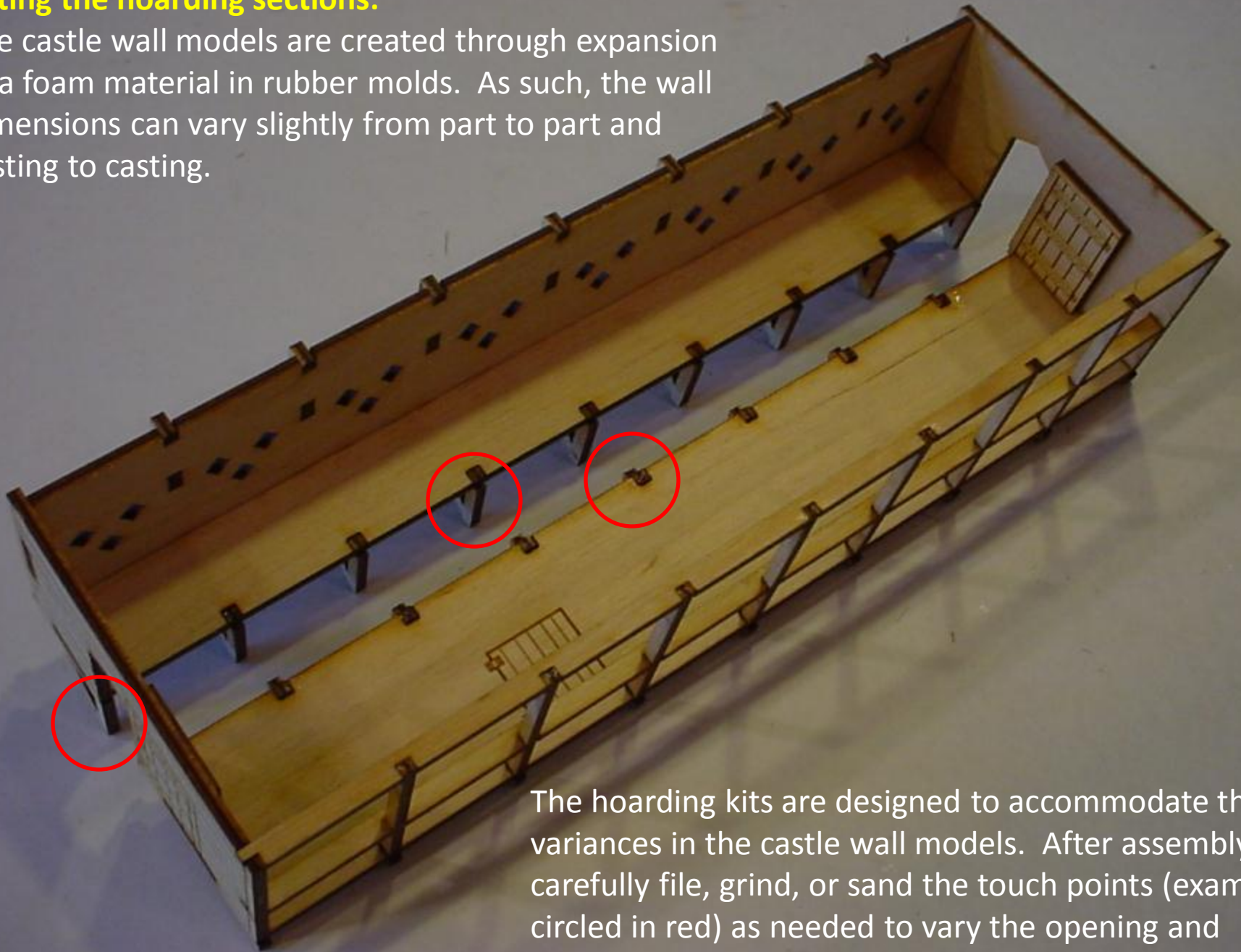
5

Glue the inside doors in place. Make sure to line up the hinges and orient the doors correctly.



Fitting the hoarding sections:

The castle wall models are created through expansion of a foam material in rubber molds. As such, the wall dimensions can vary slightly from part to part and casting to casting.

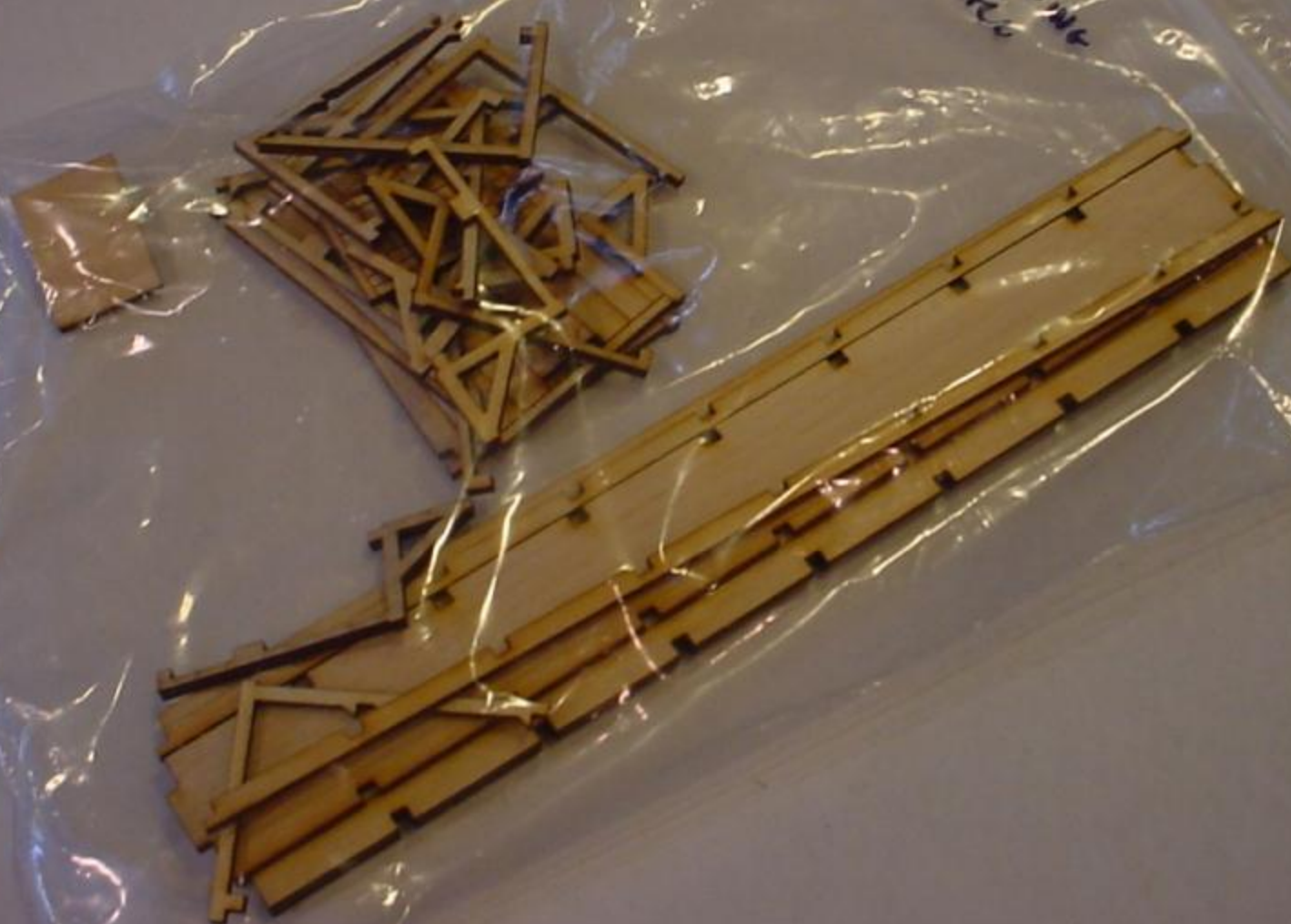


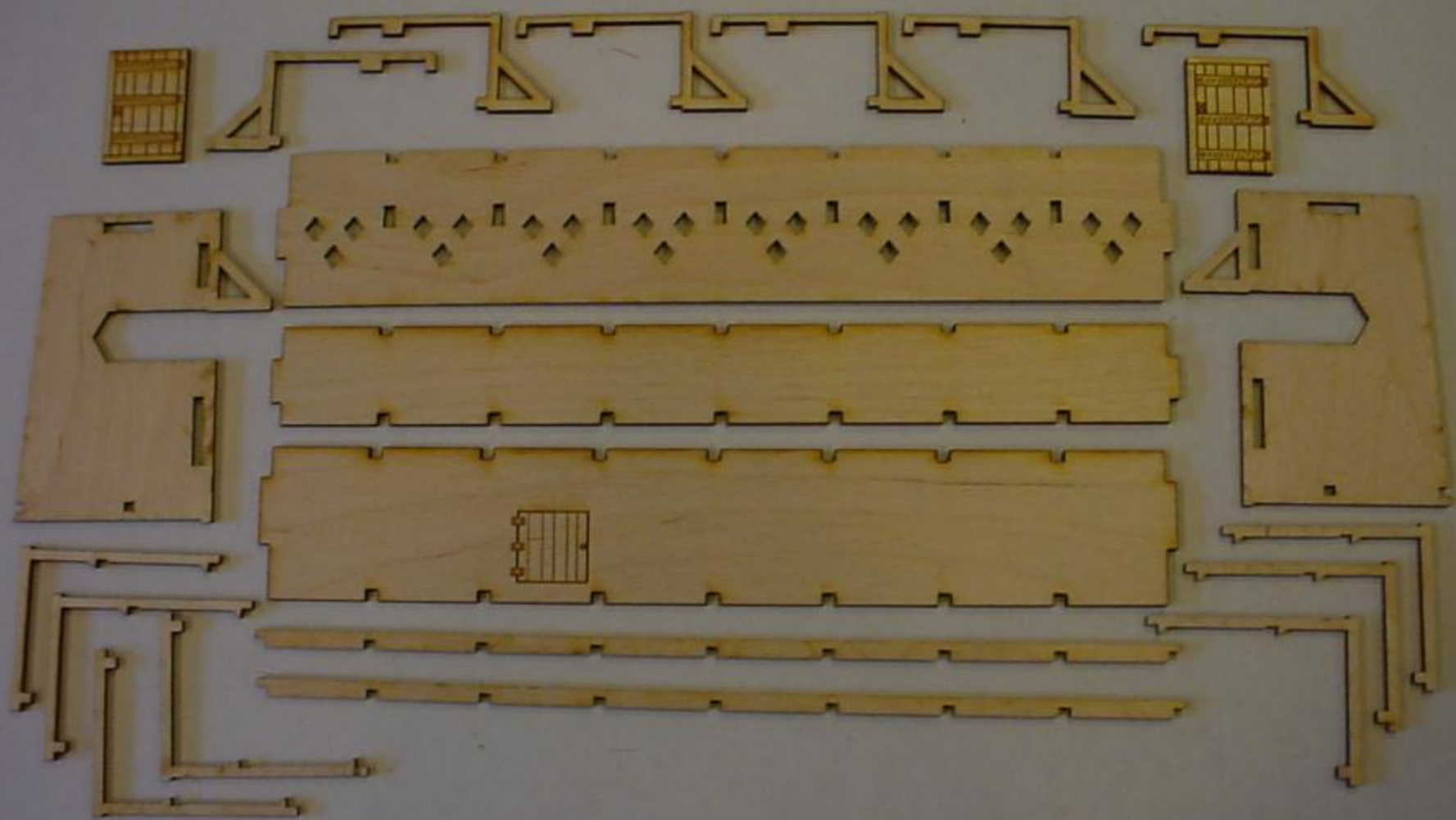
The hoarding kits are designed to accommodate the variances in the castle wall models. After assembly, carefully file, grind, or sand the touch points (examples circled in red) as needed to vary the opening and custom fit the hoarding for a wall section.

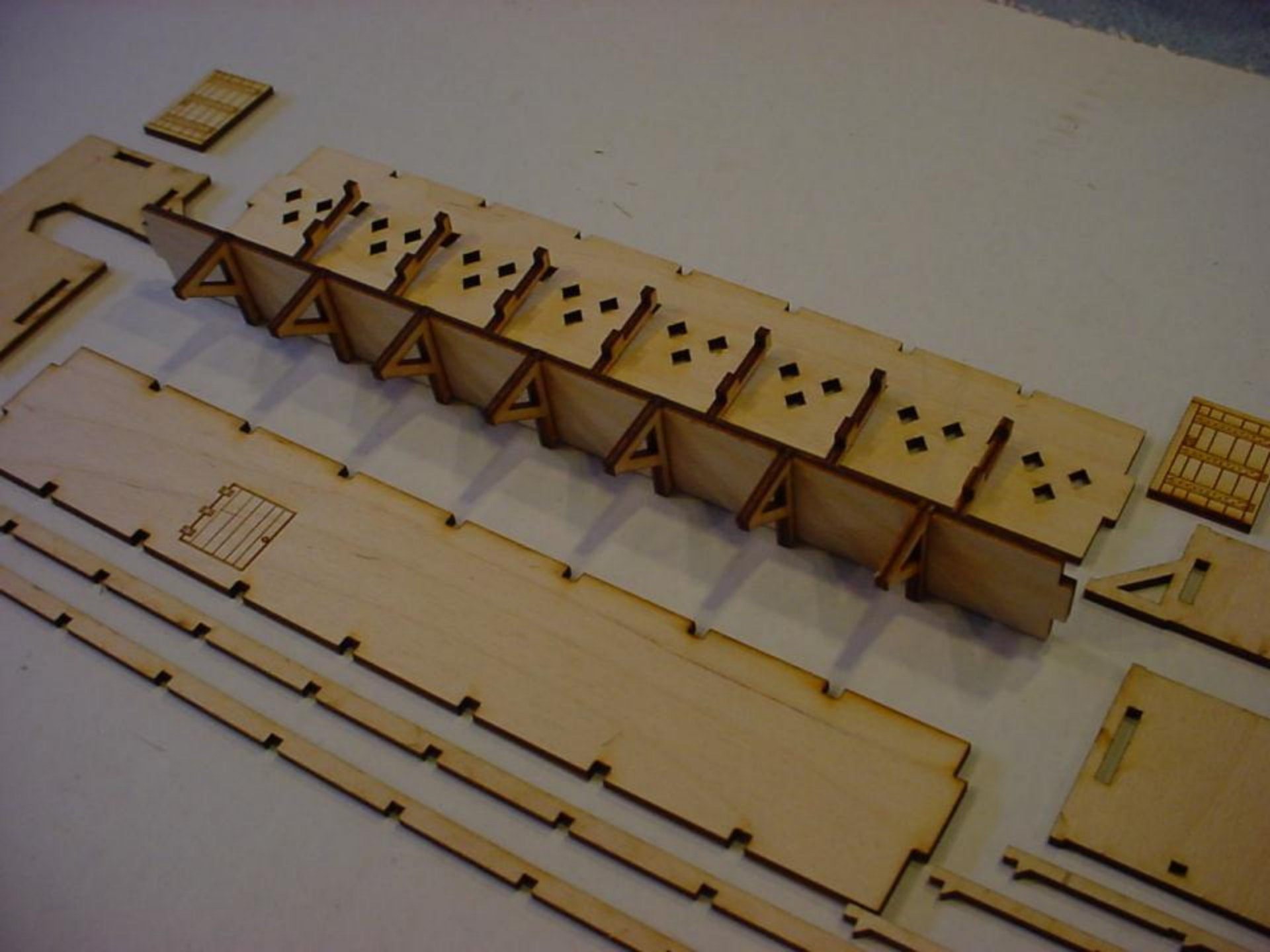
Standard Wall Hoarding Assembly

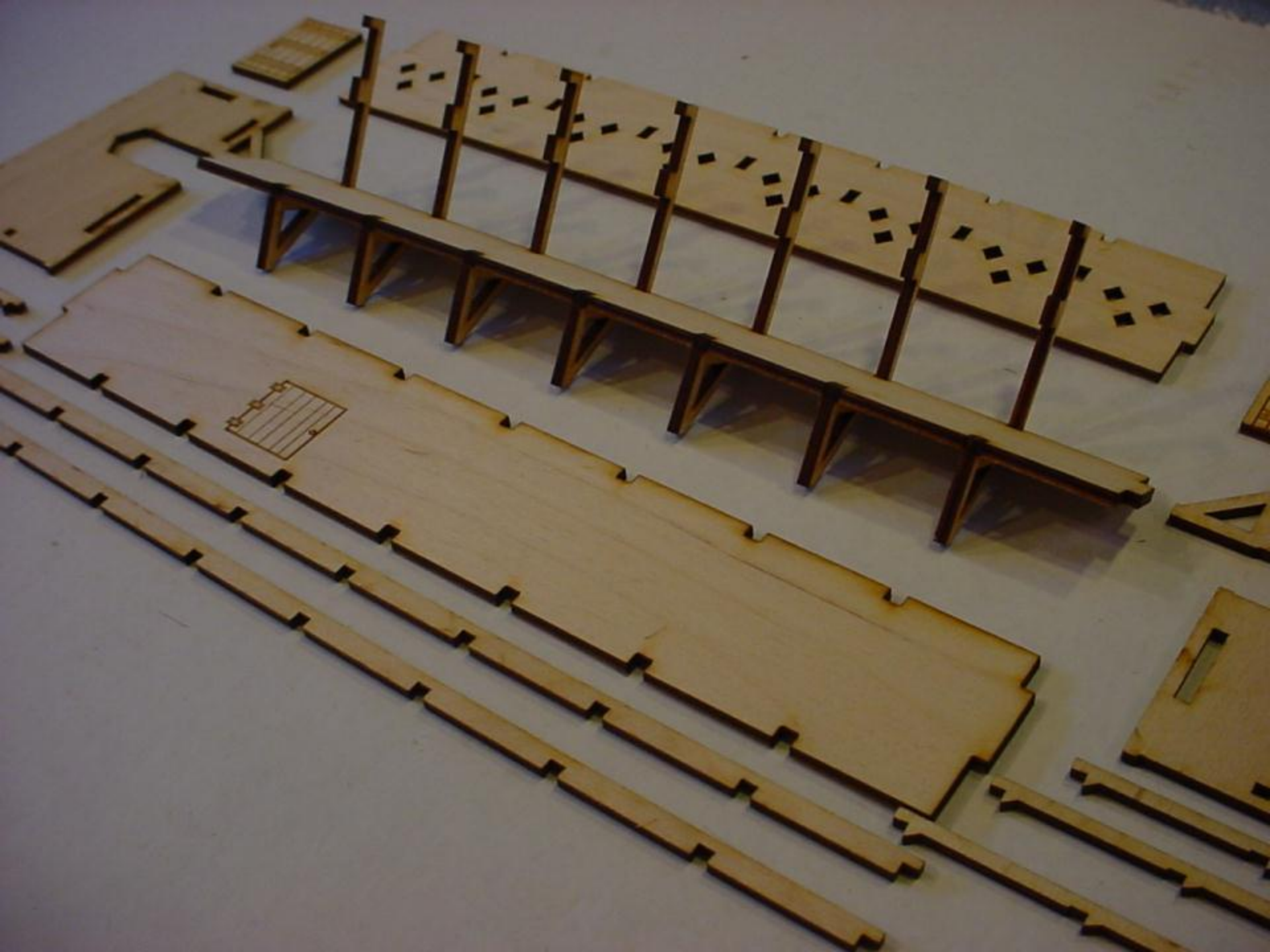
Assembly is typical as for the smaller main gate section. Reference that section for annotations.

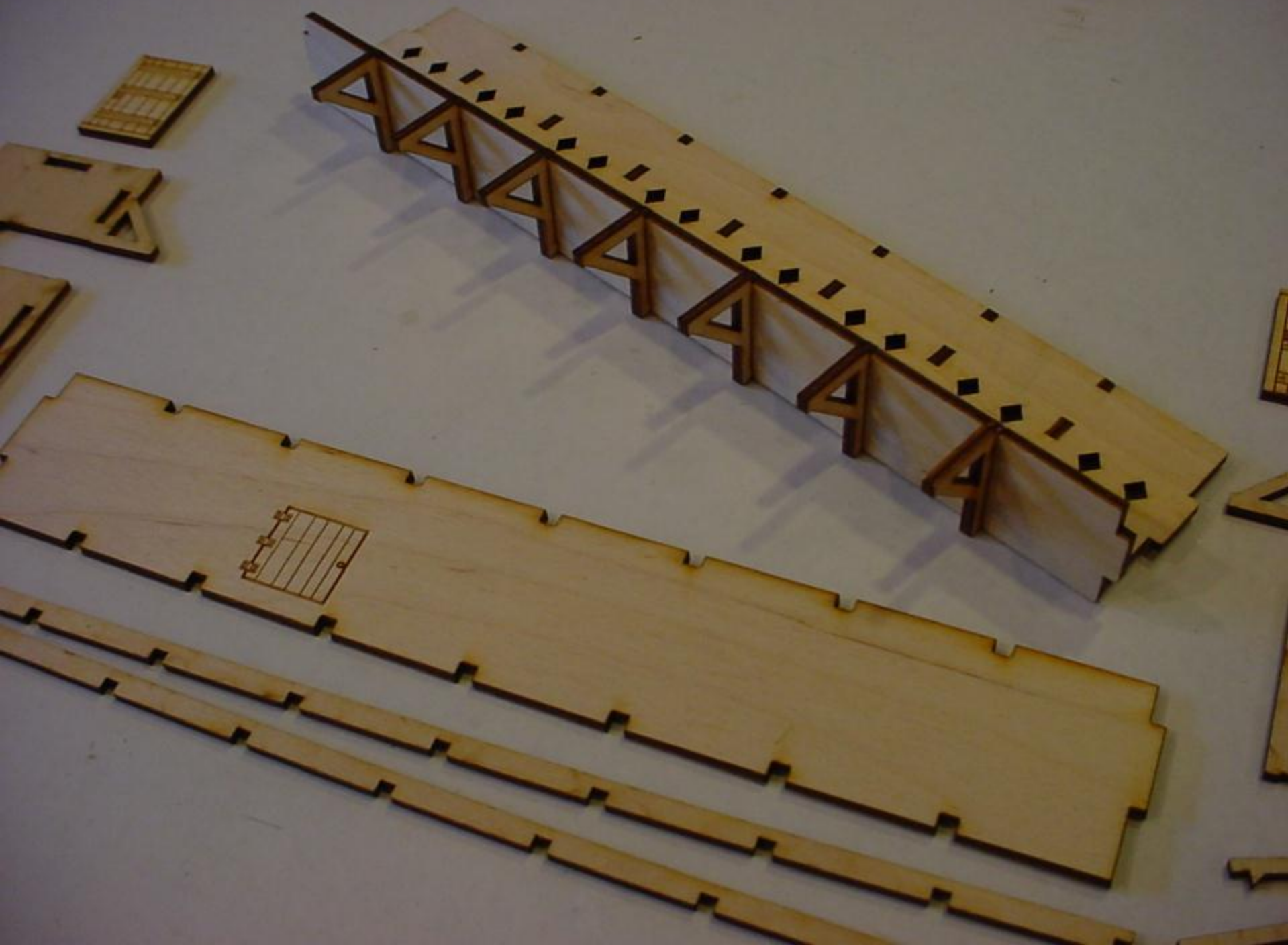
HOARDING
WATER

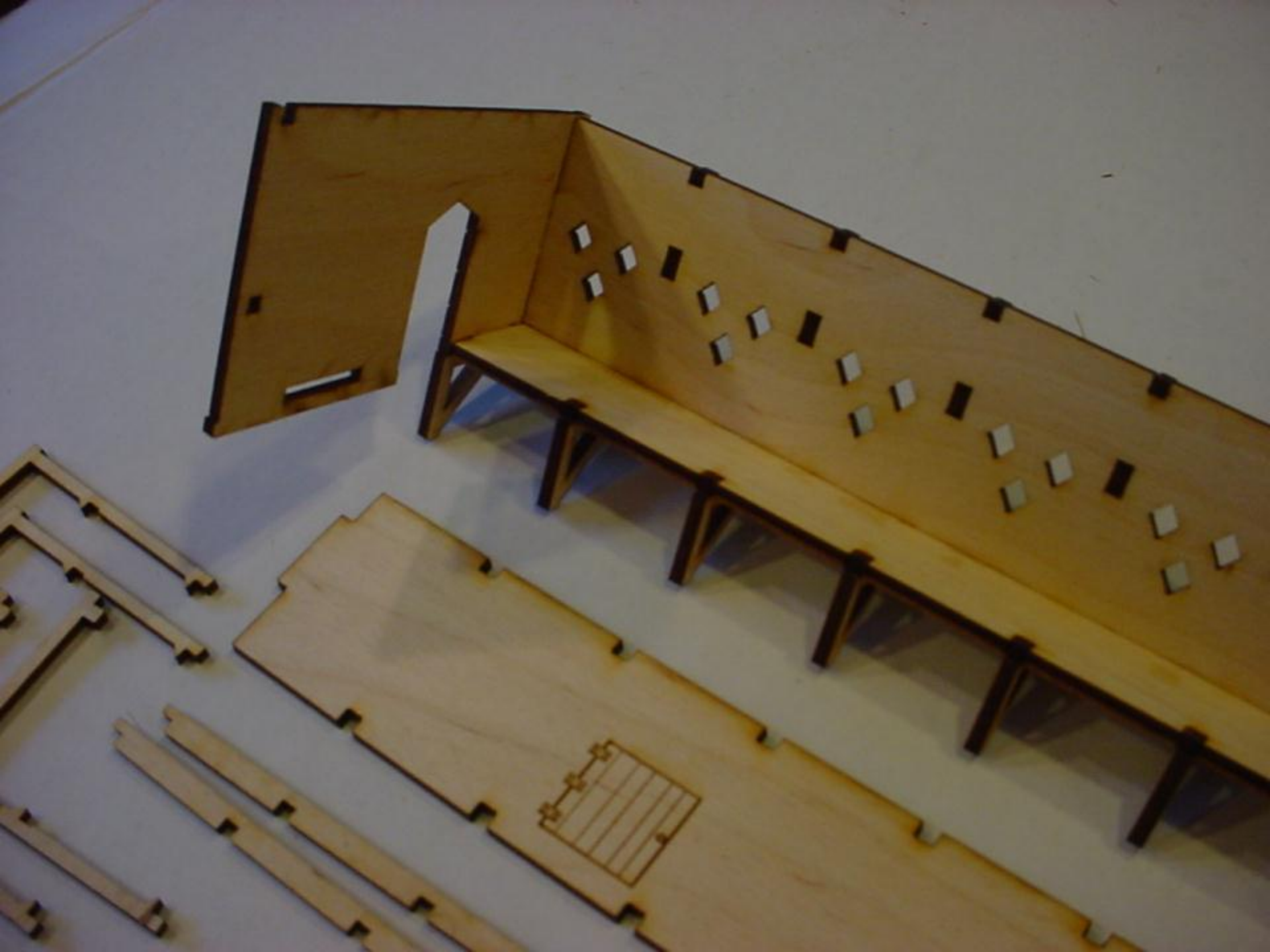




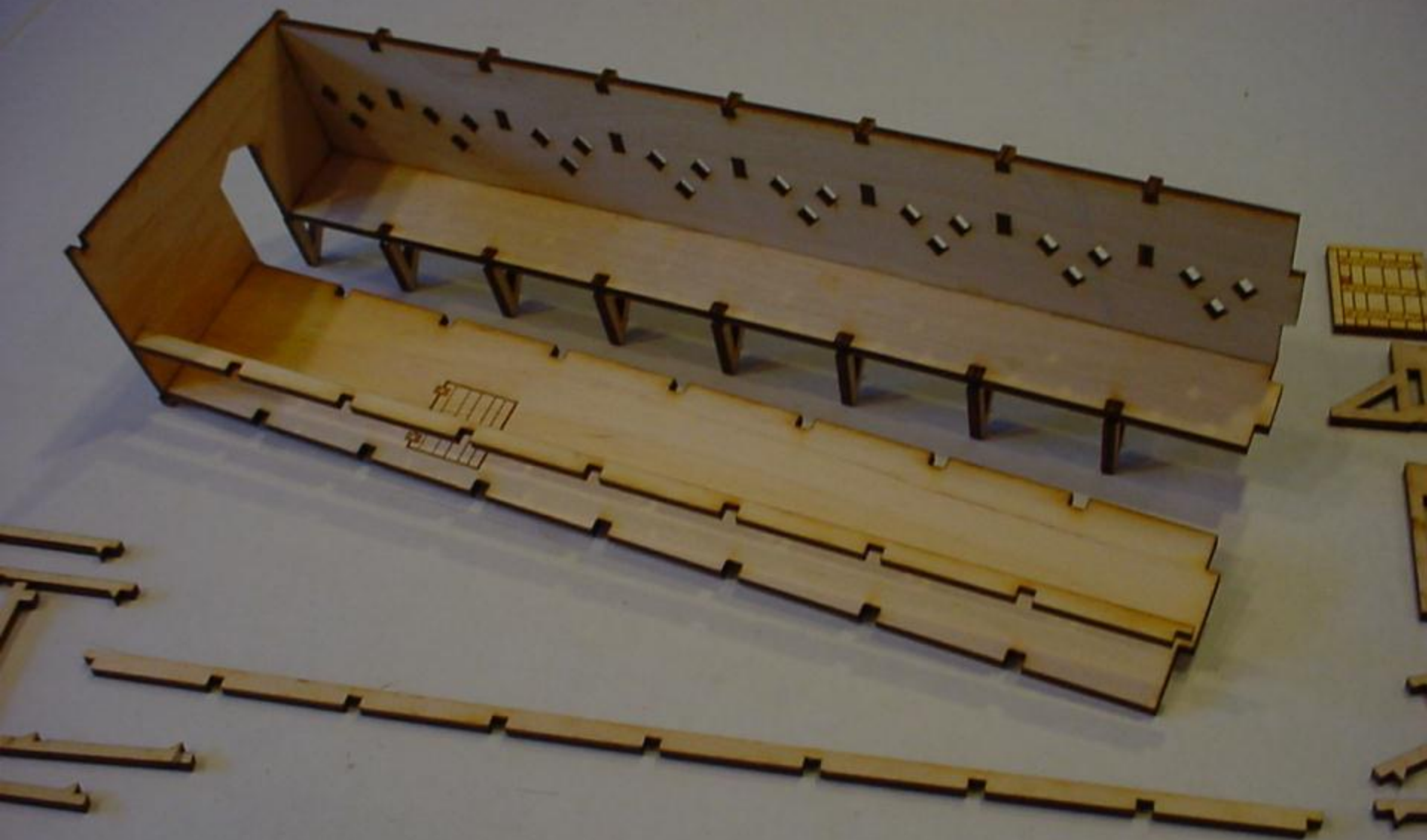


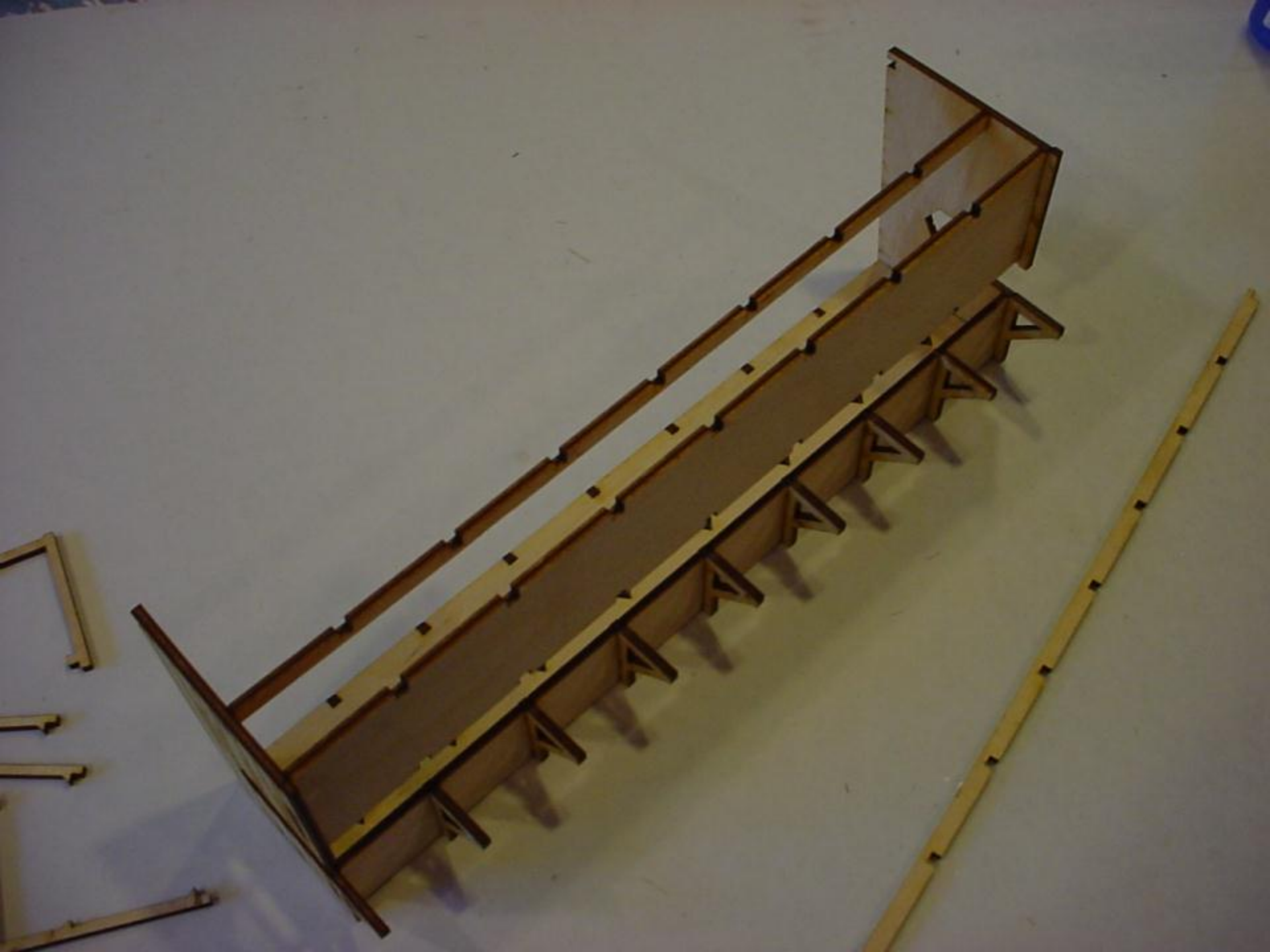


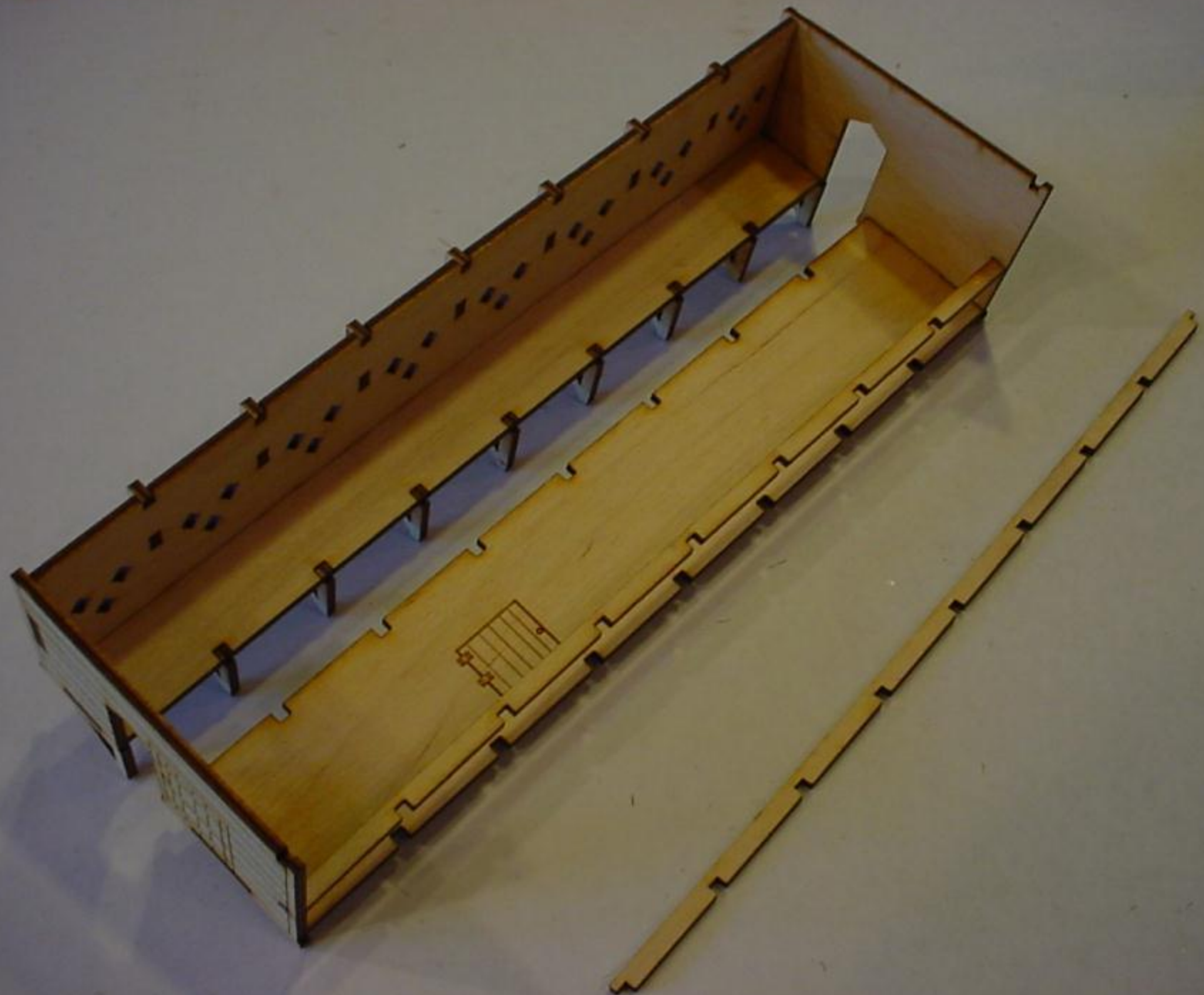


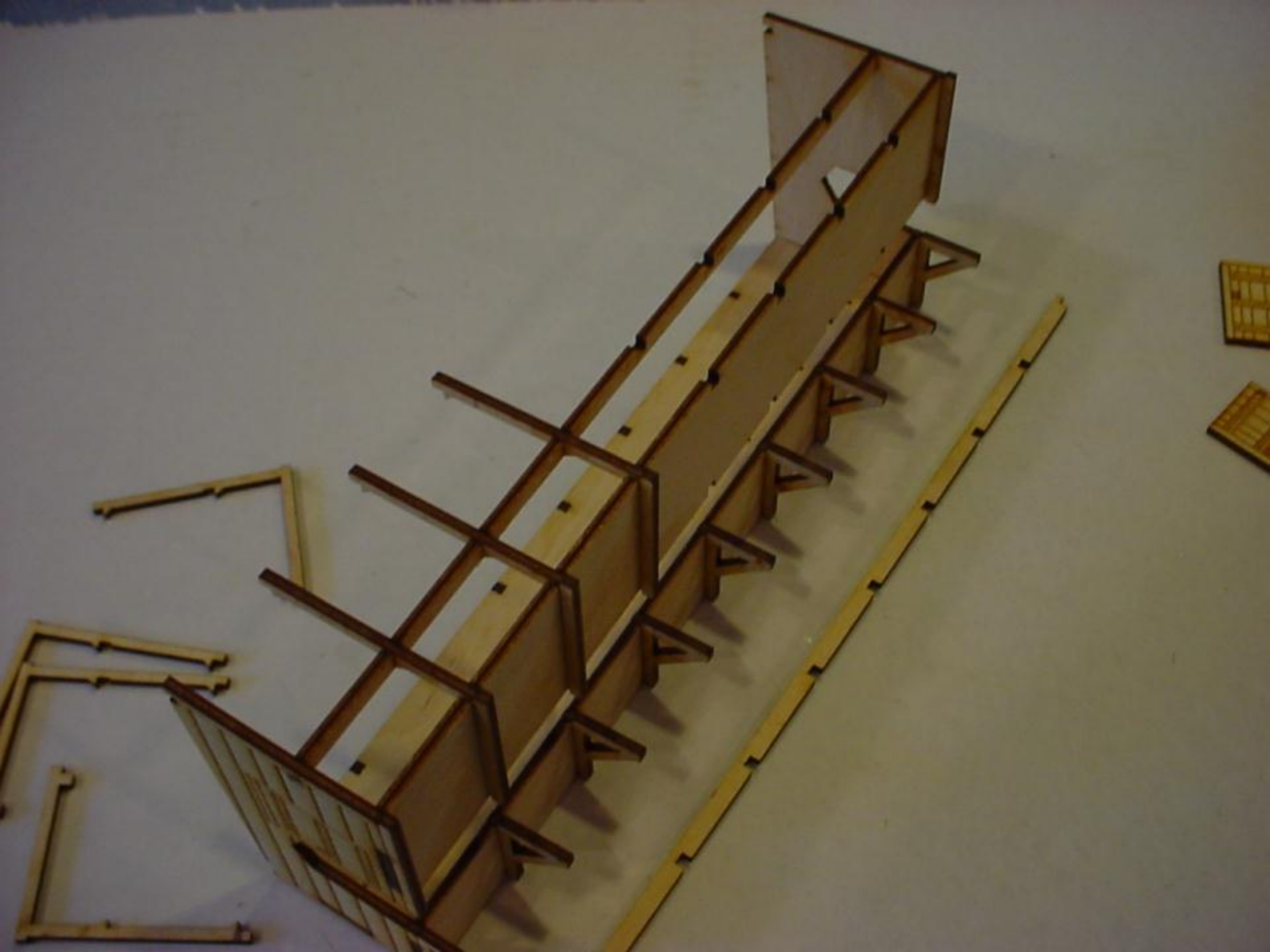


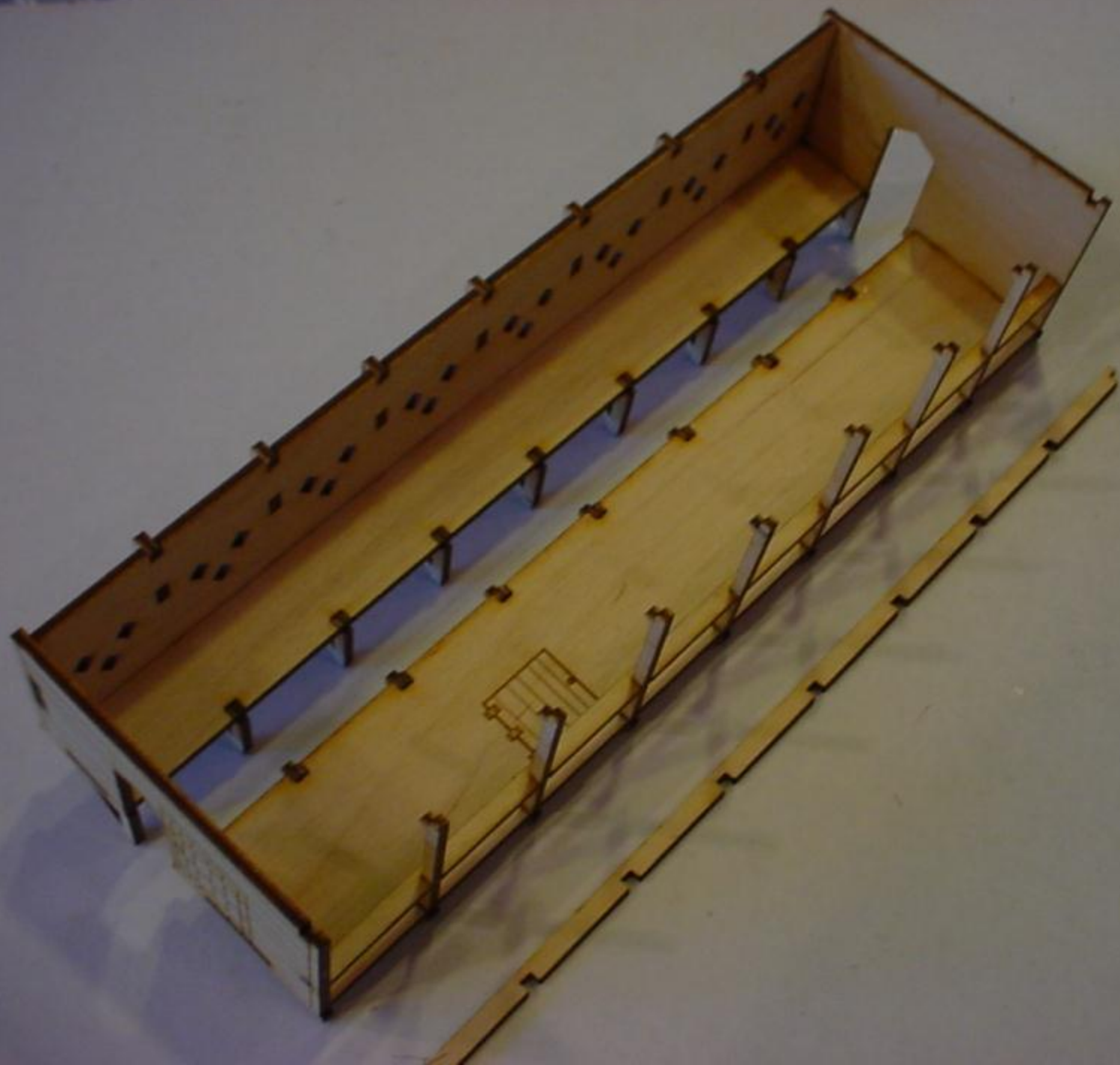












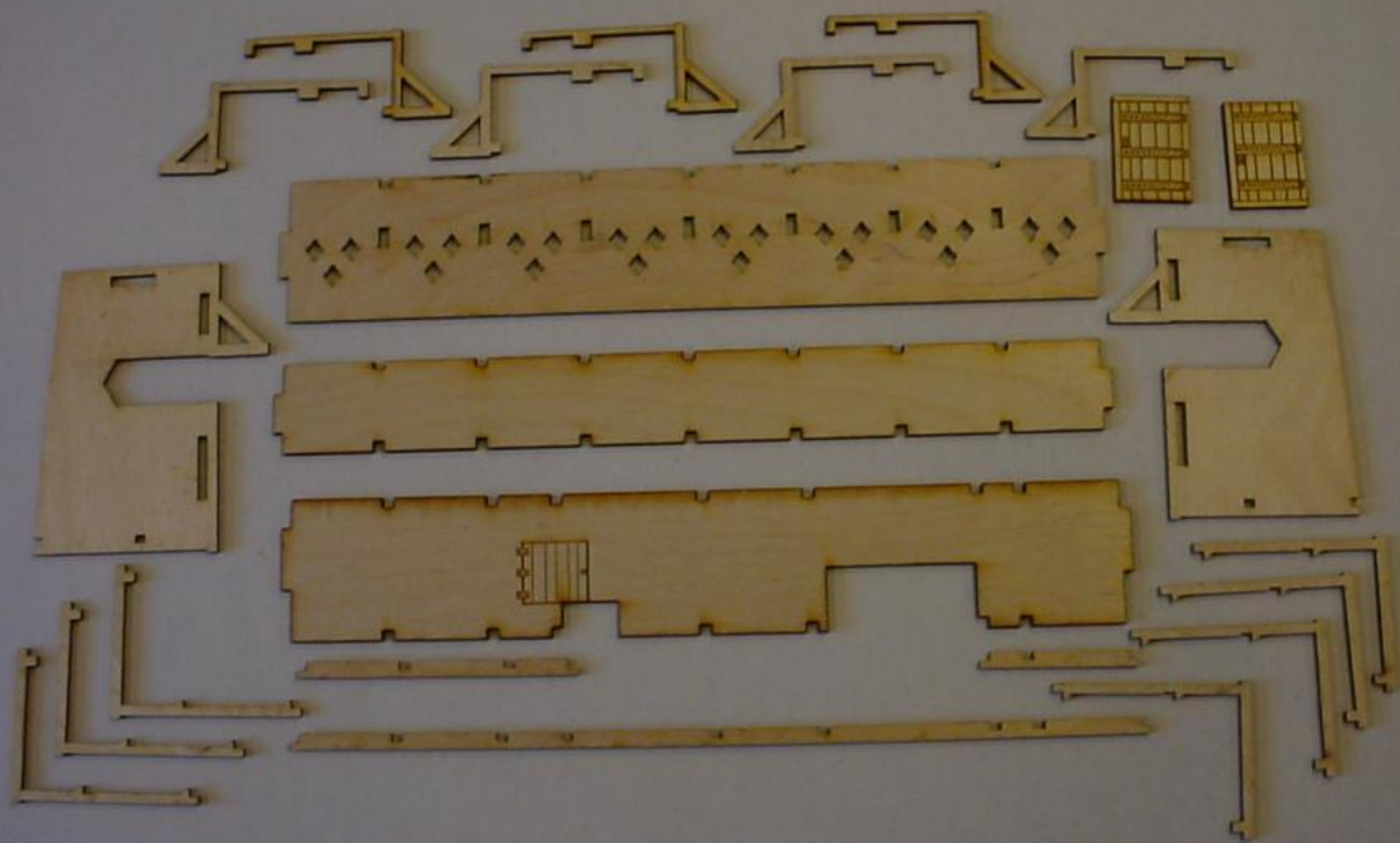


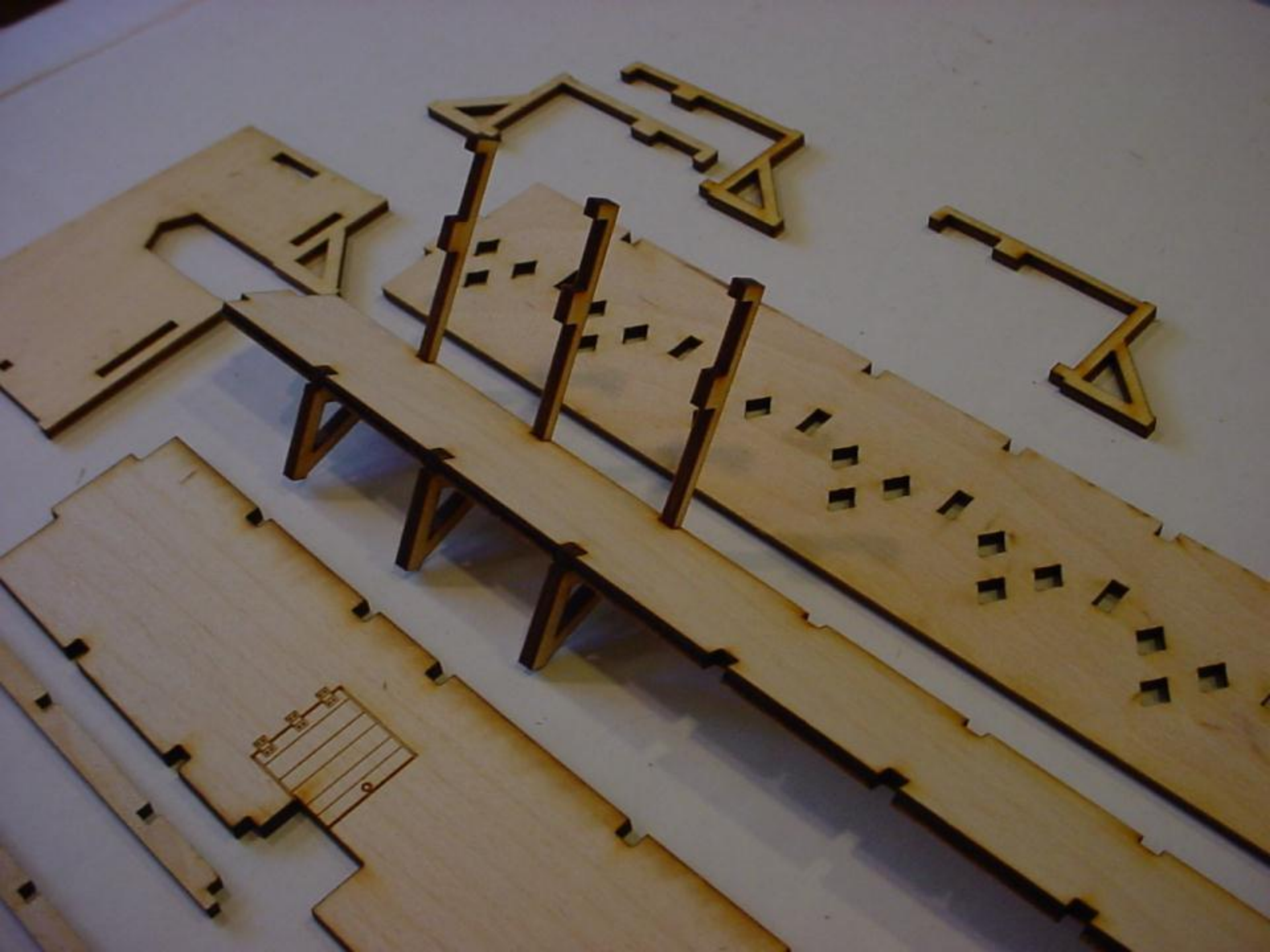
Parapet Hoarding Assembly

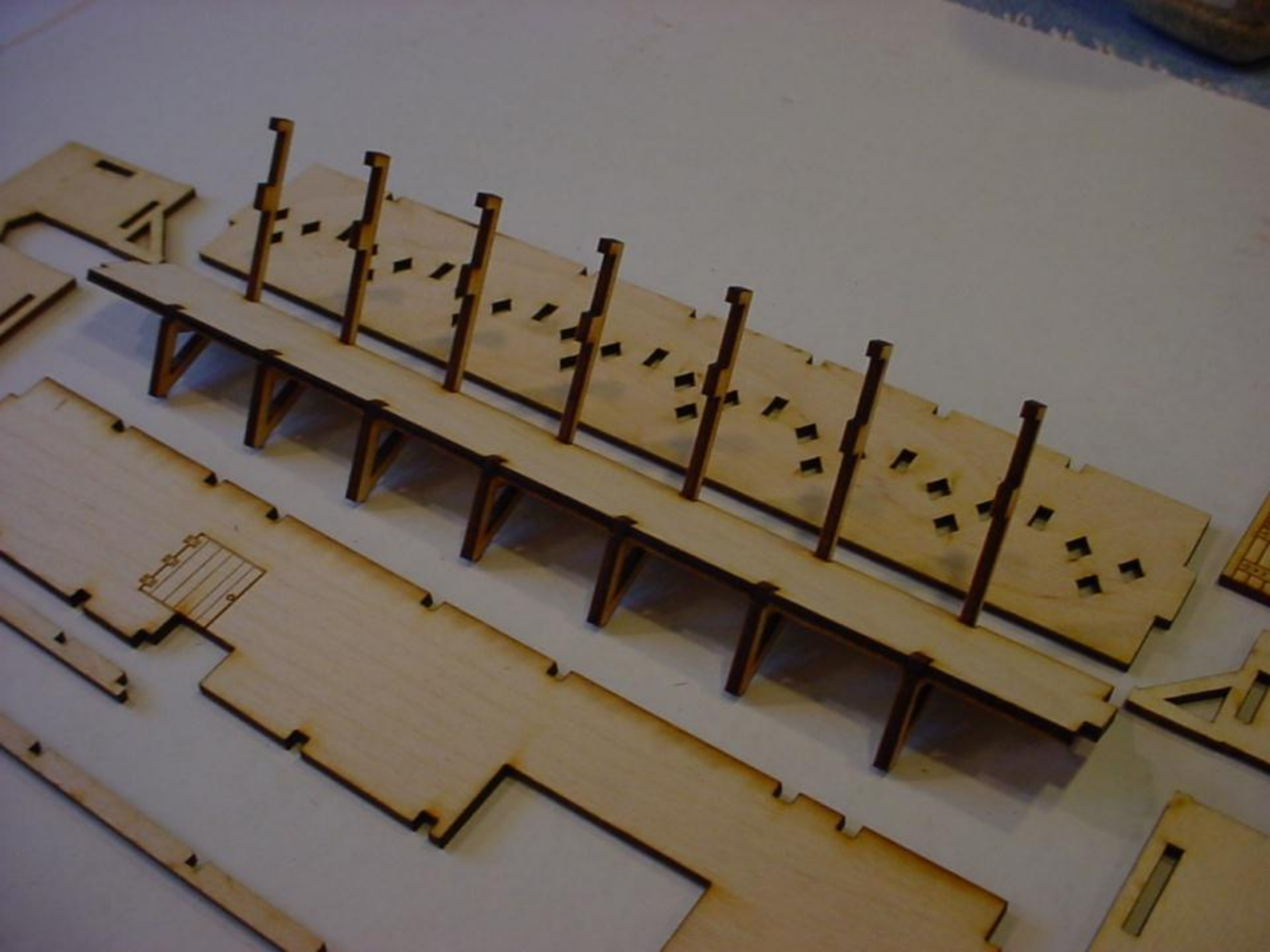
Assembly is typical as for the smaller main gate section. Reference that section for annotations.

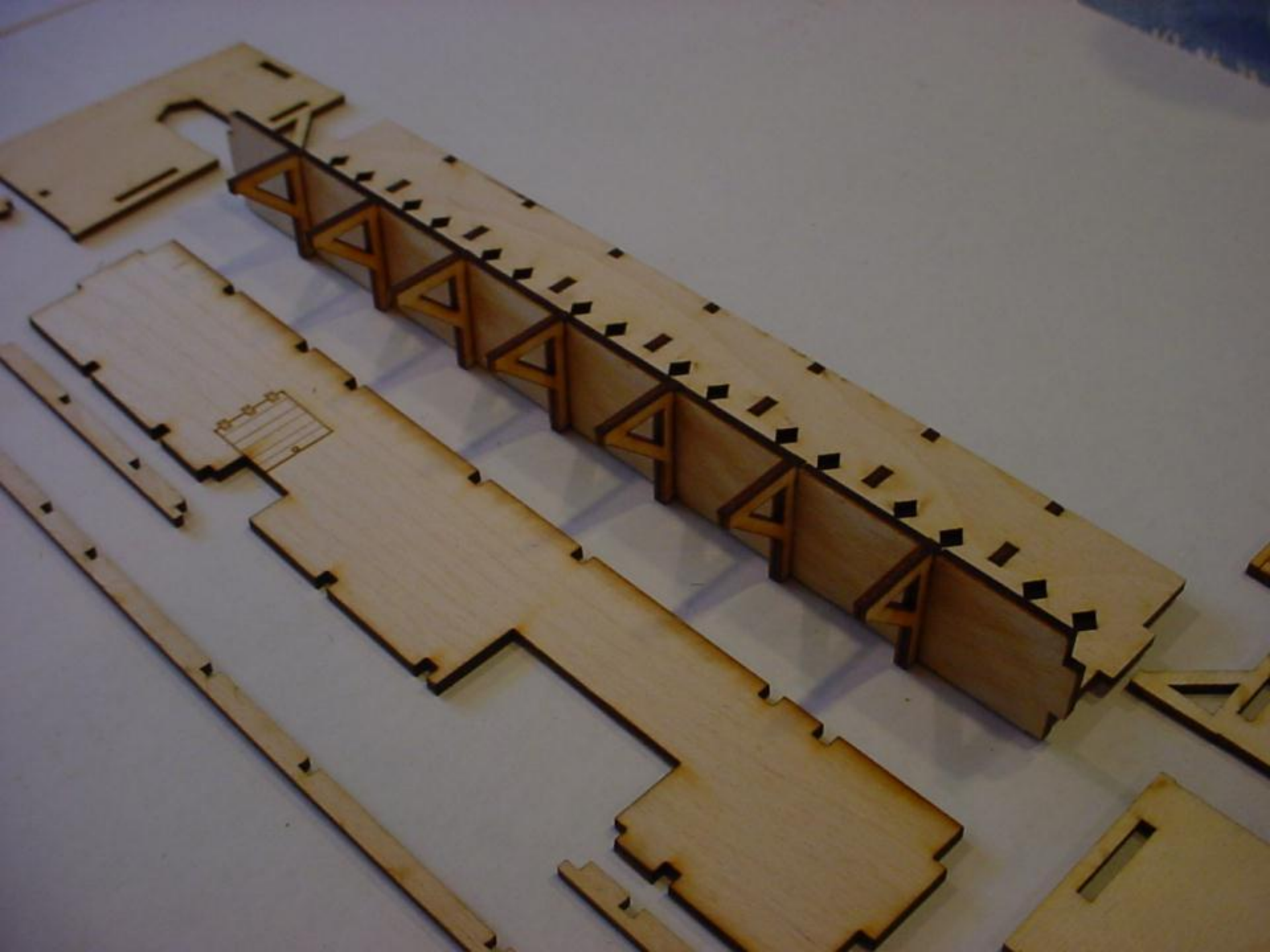
Hoarding
wall
Parapet

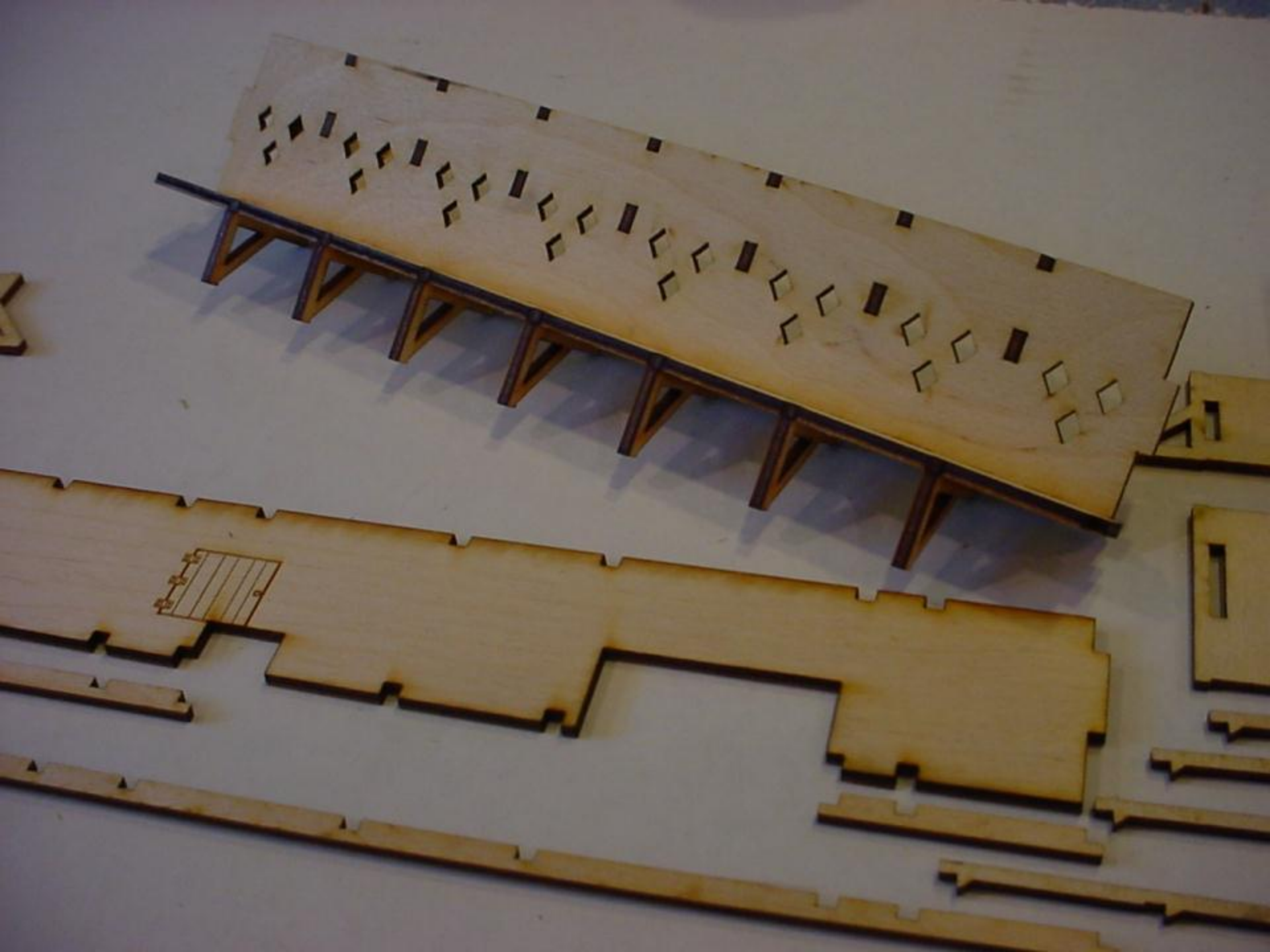


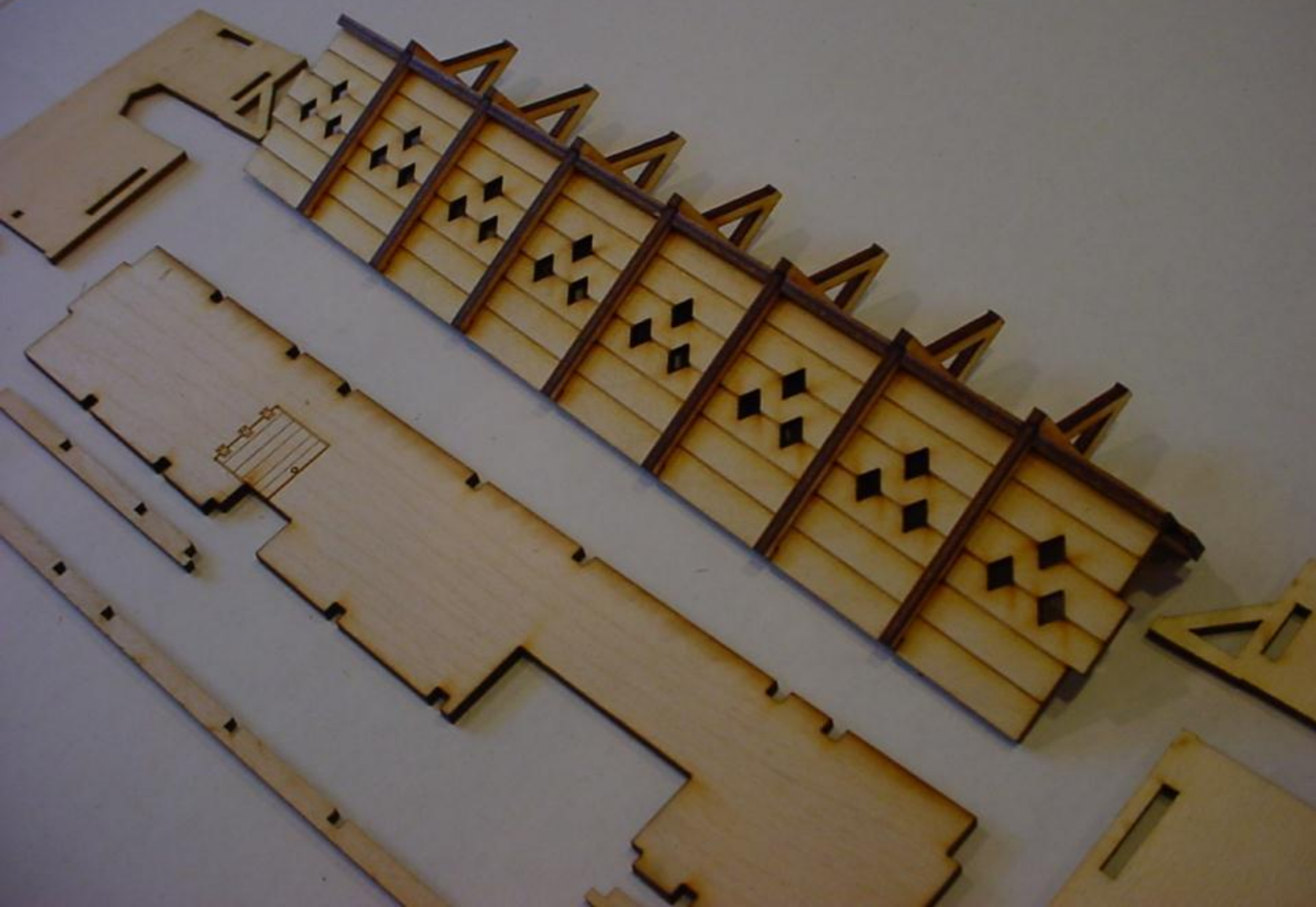




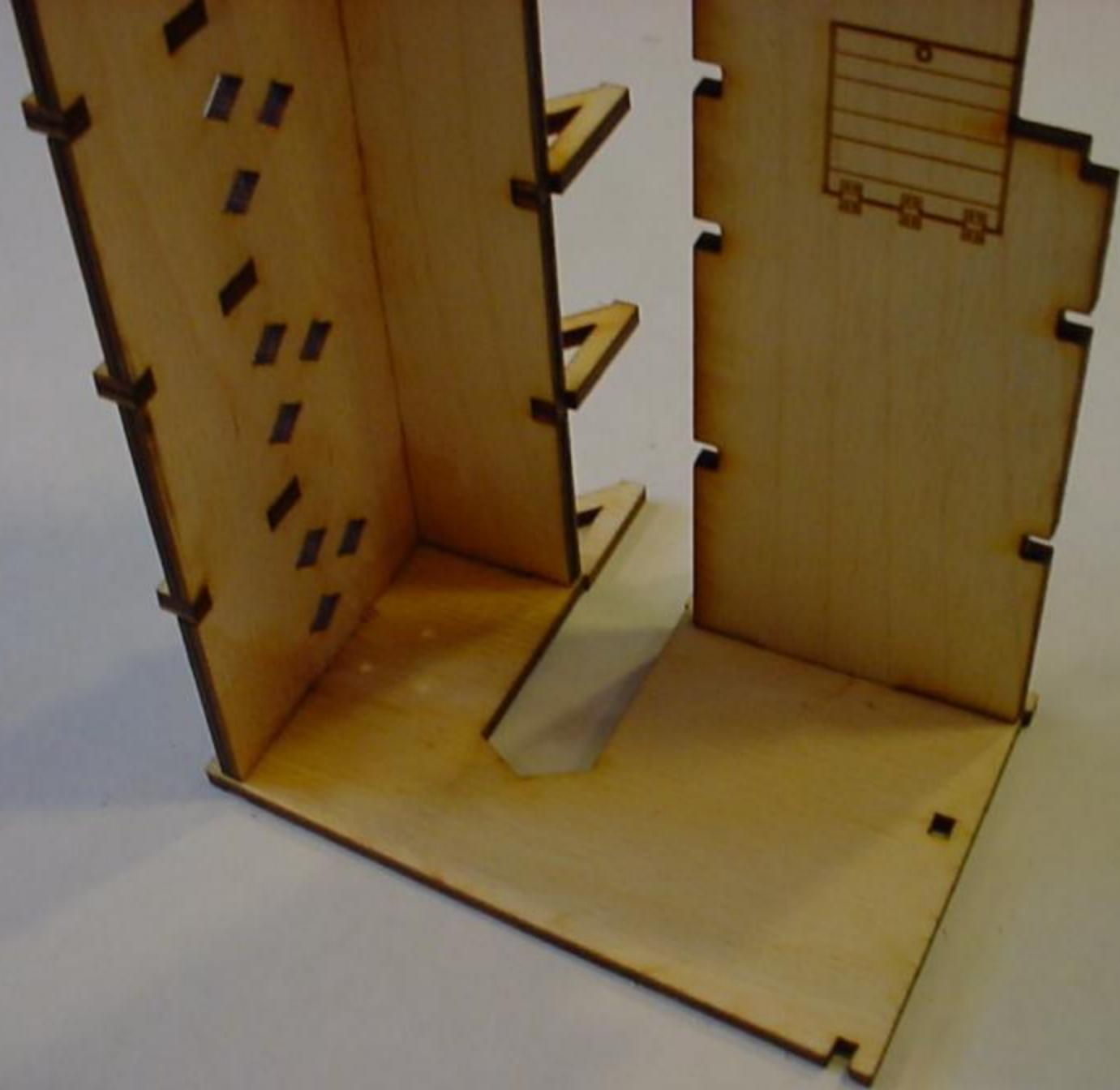


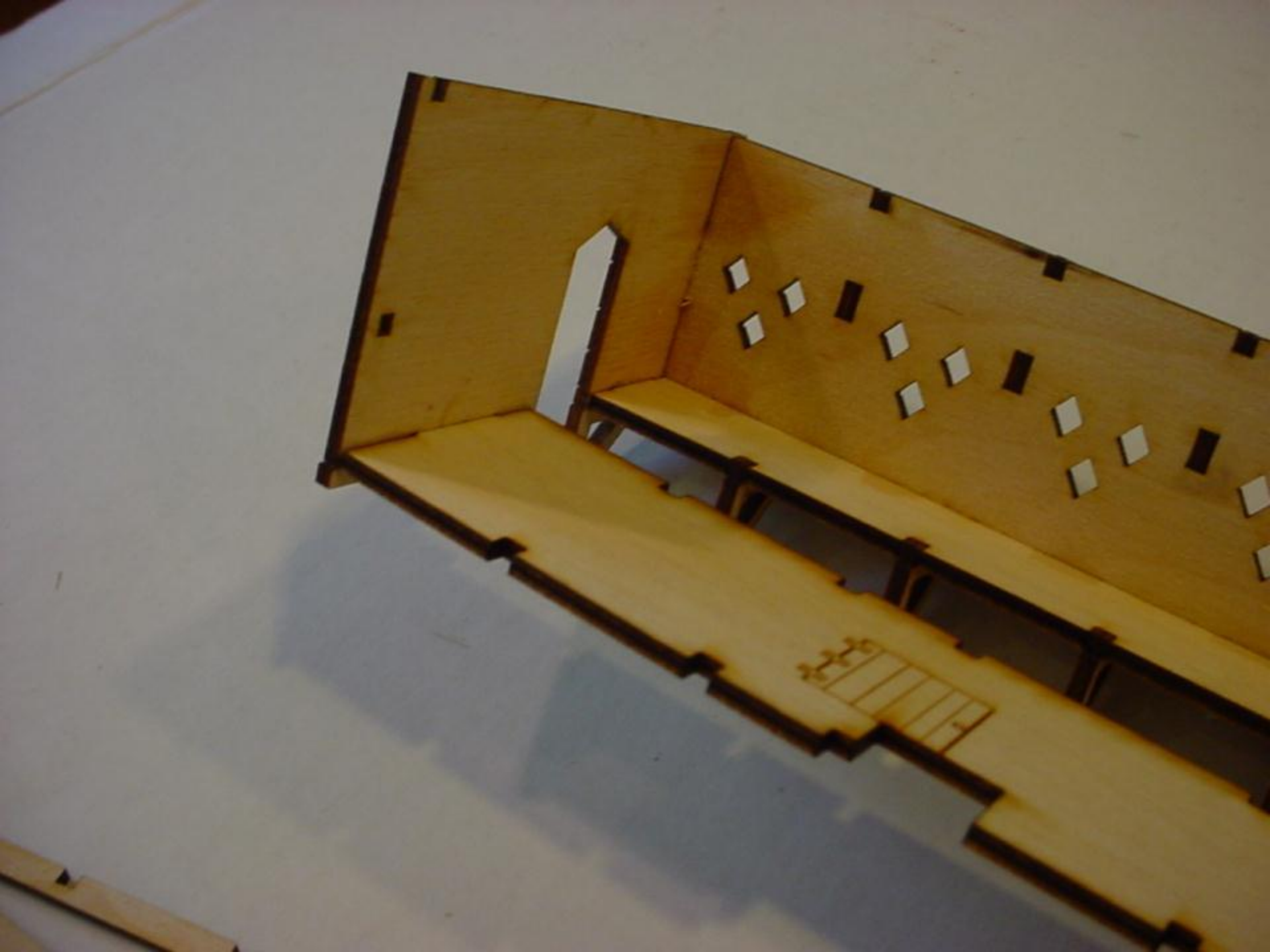






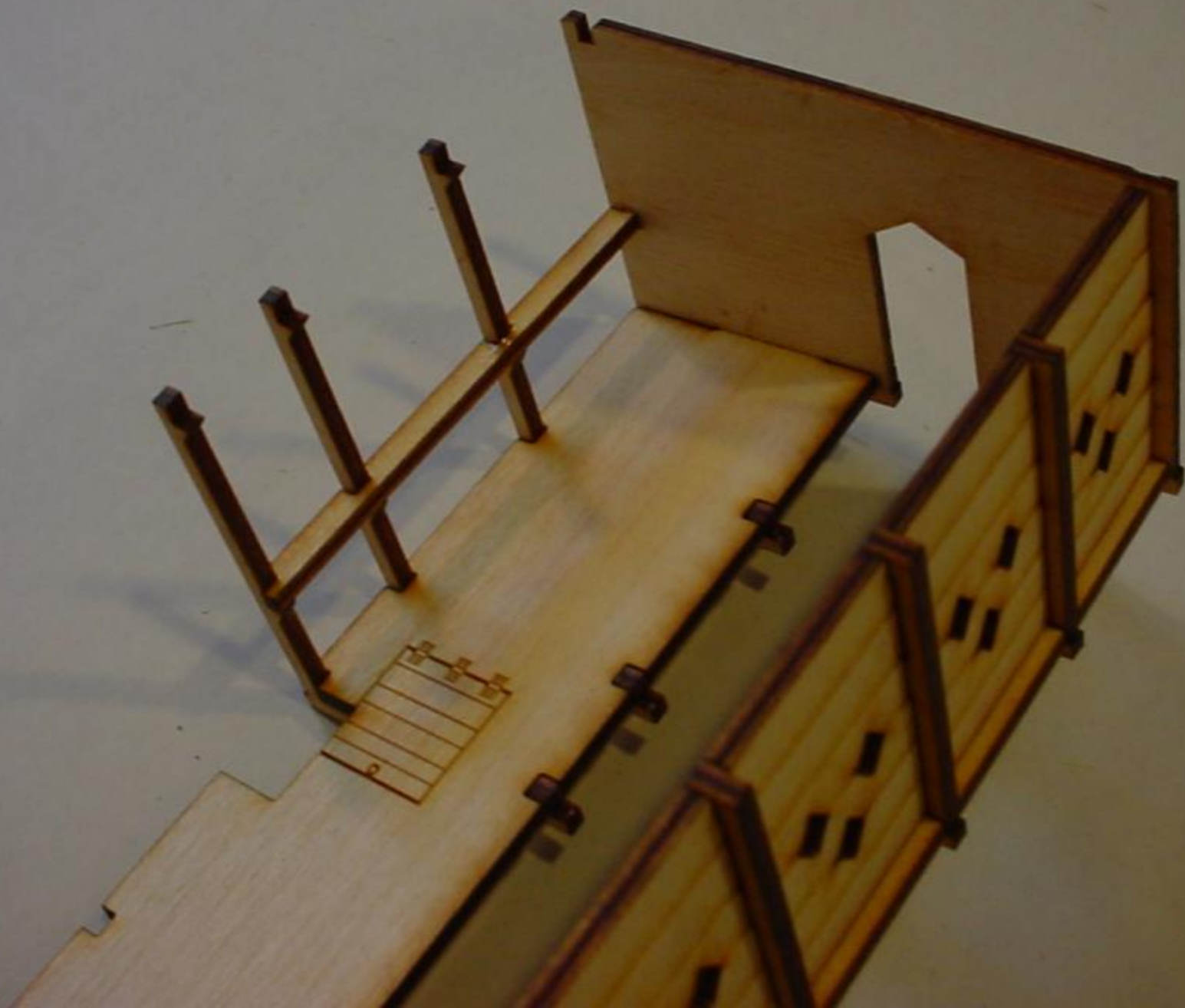


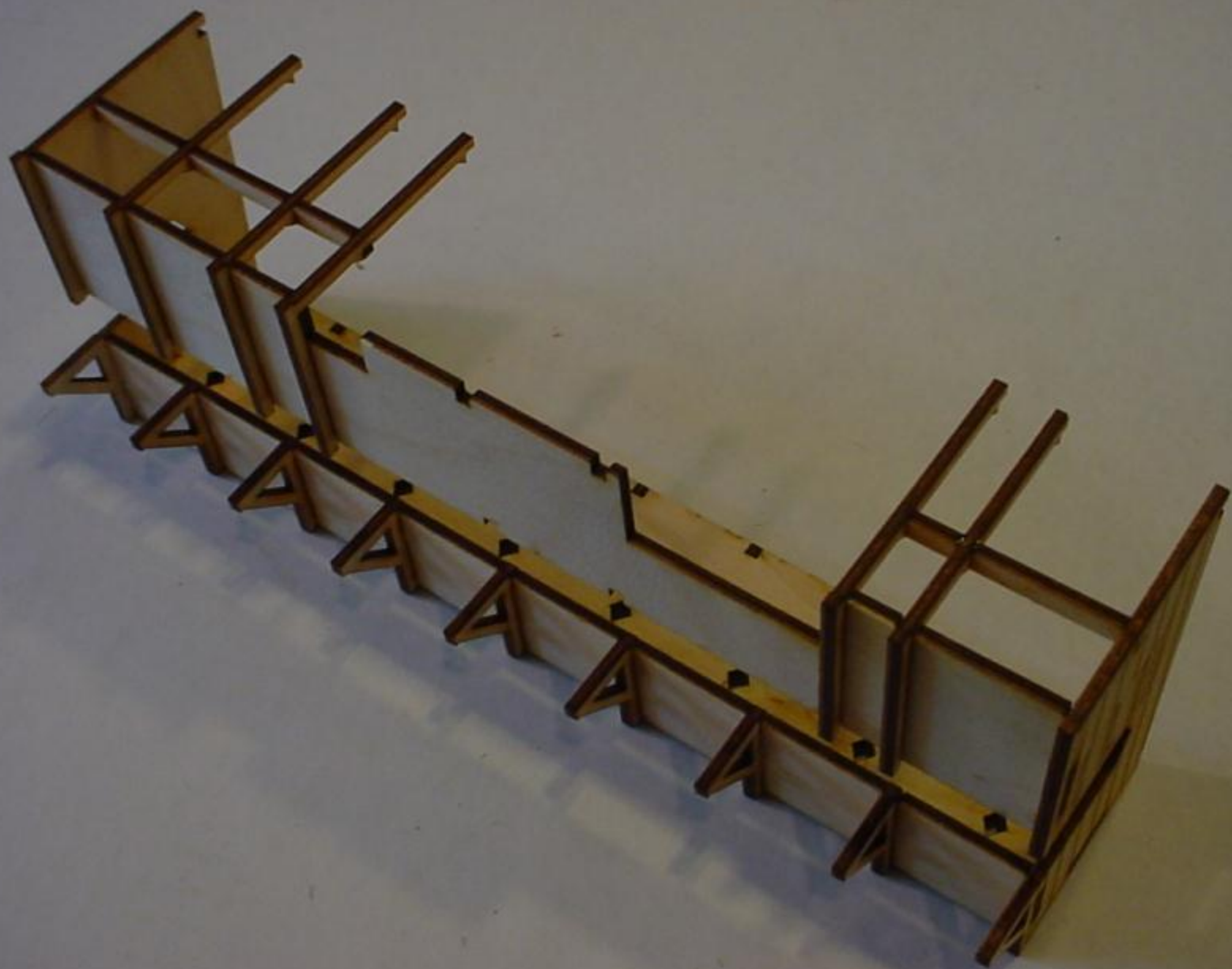


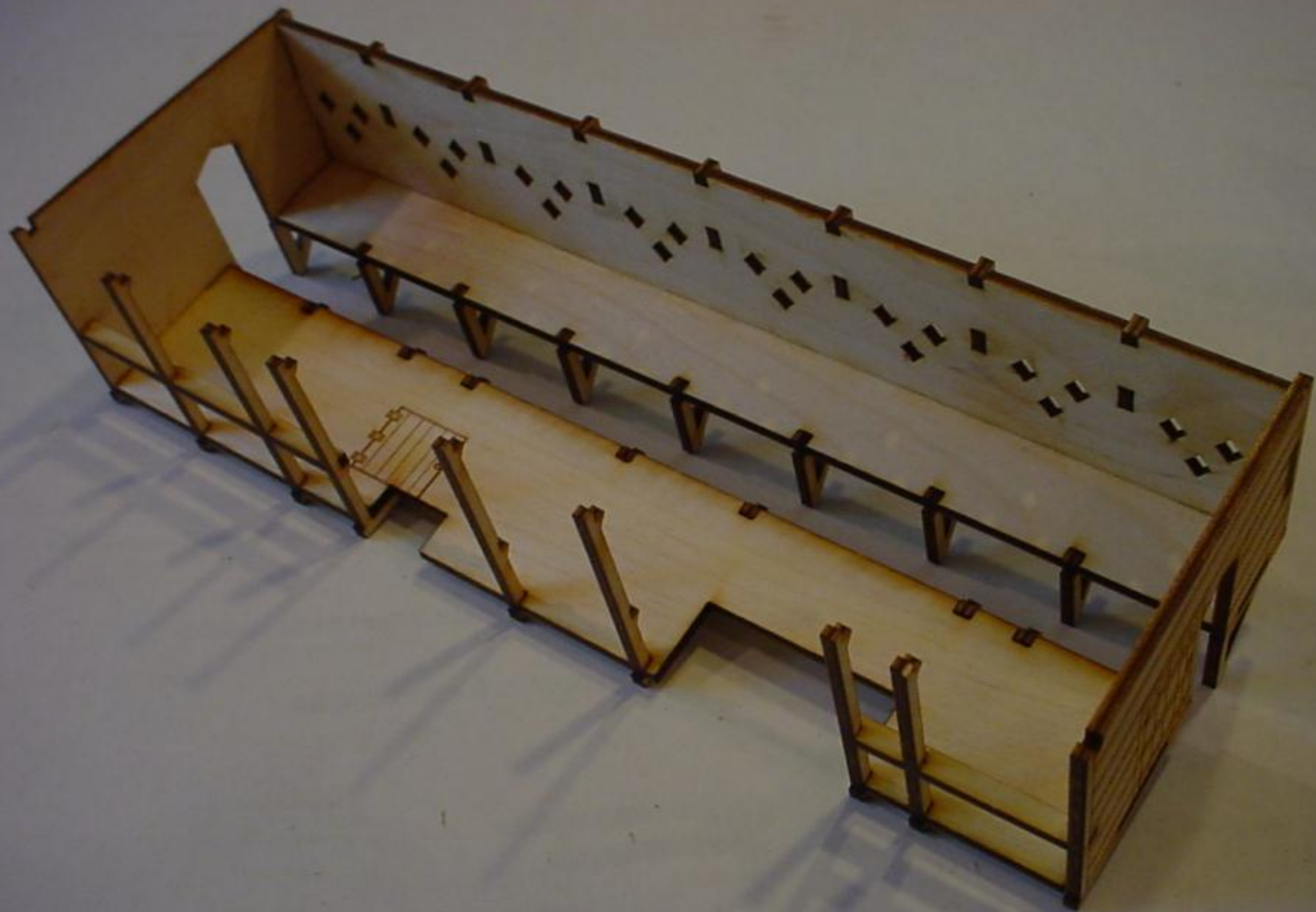














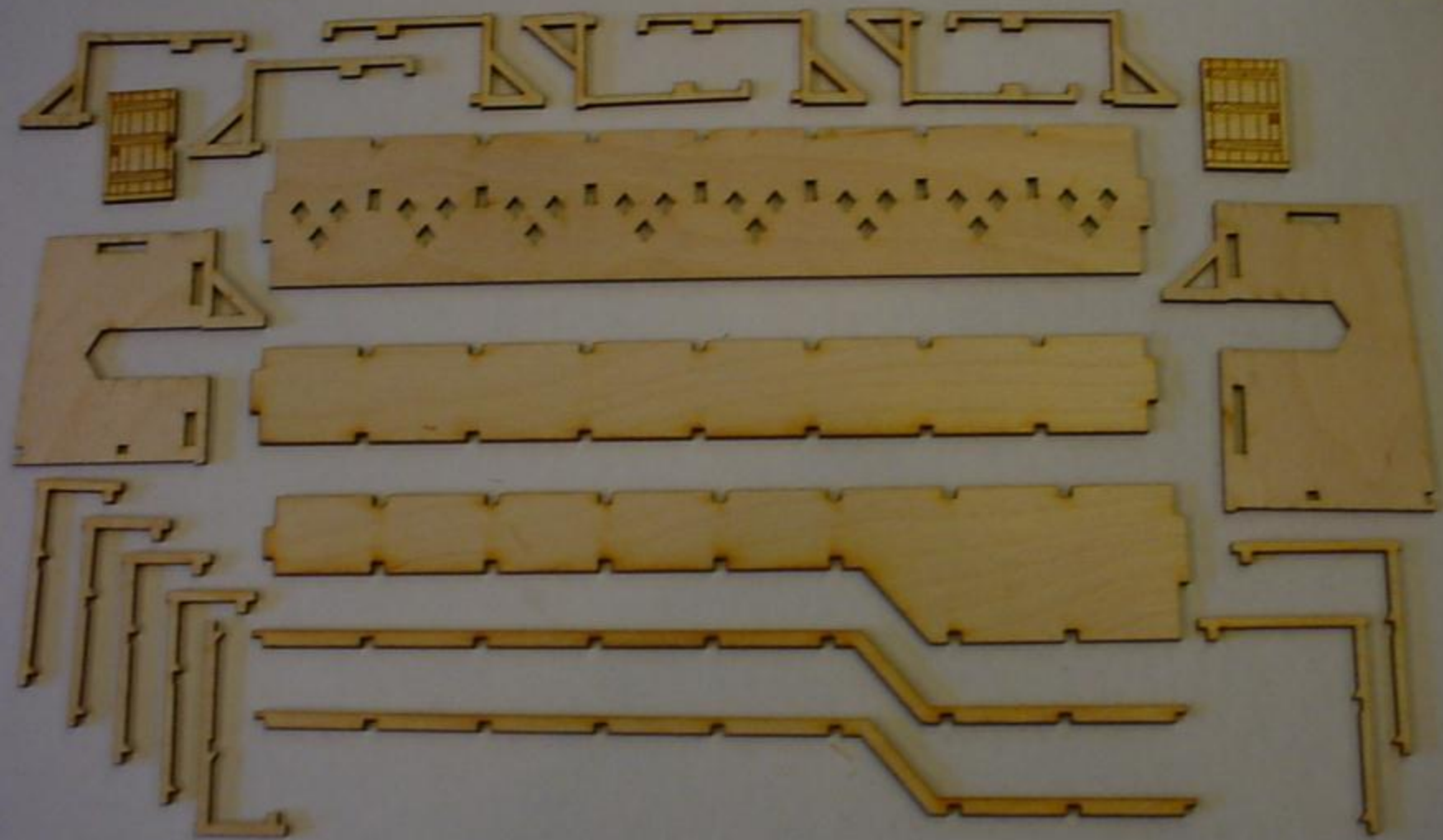


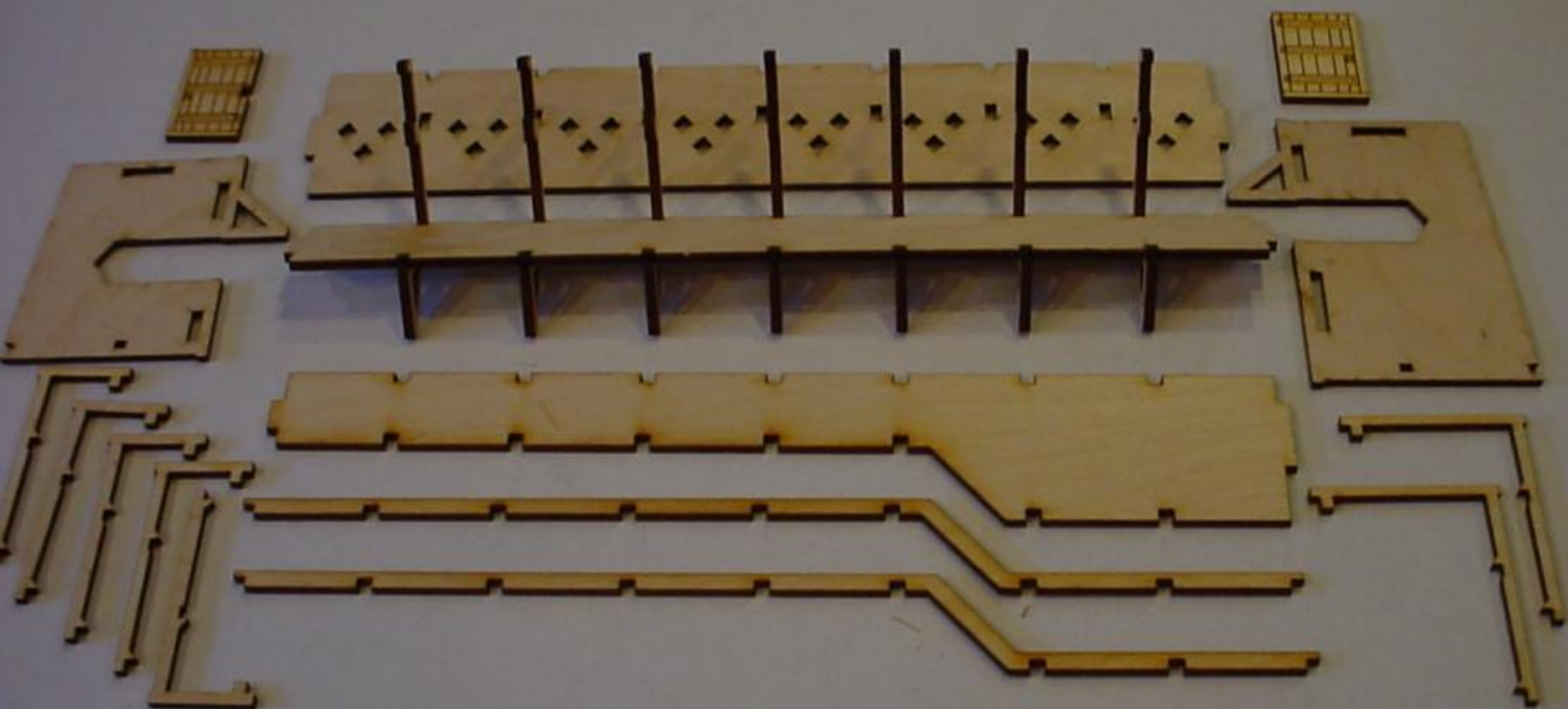
Great Hall Hoarding Assembly

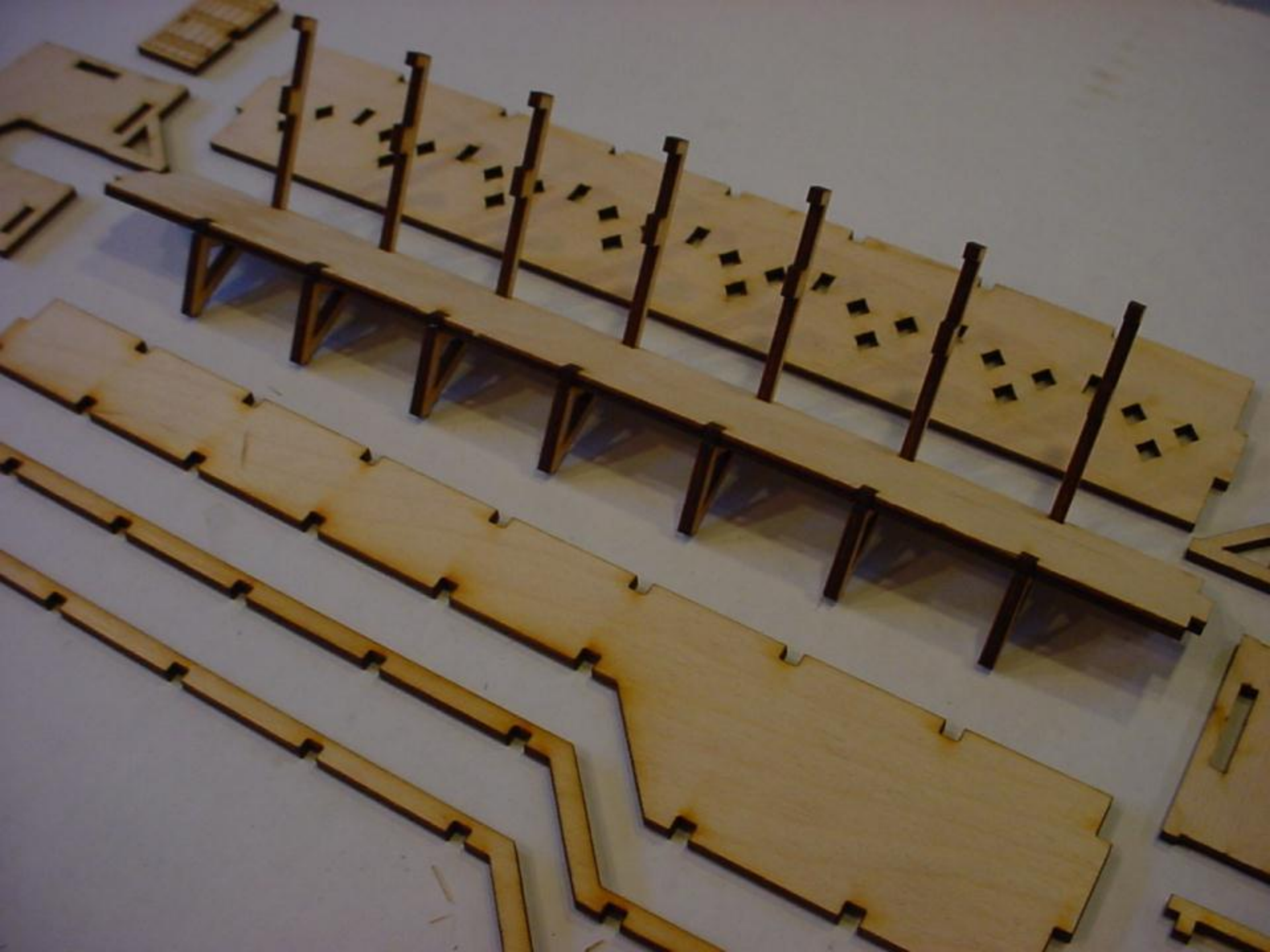
Assembly is typical as for the smaller main gate section. Reference that section for annotations.

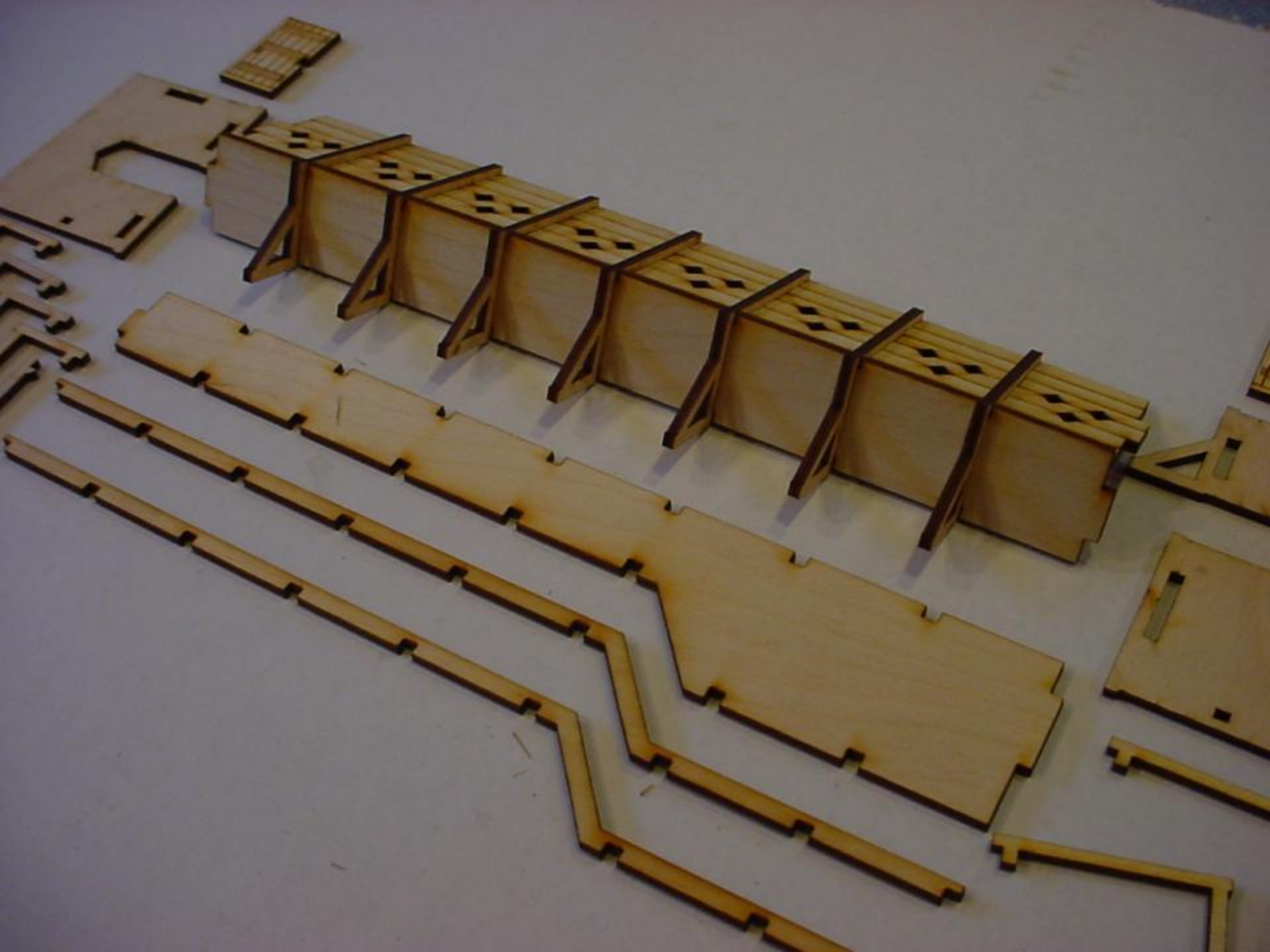
Hoarding
wall
Great Hall

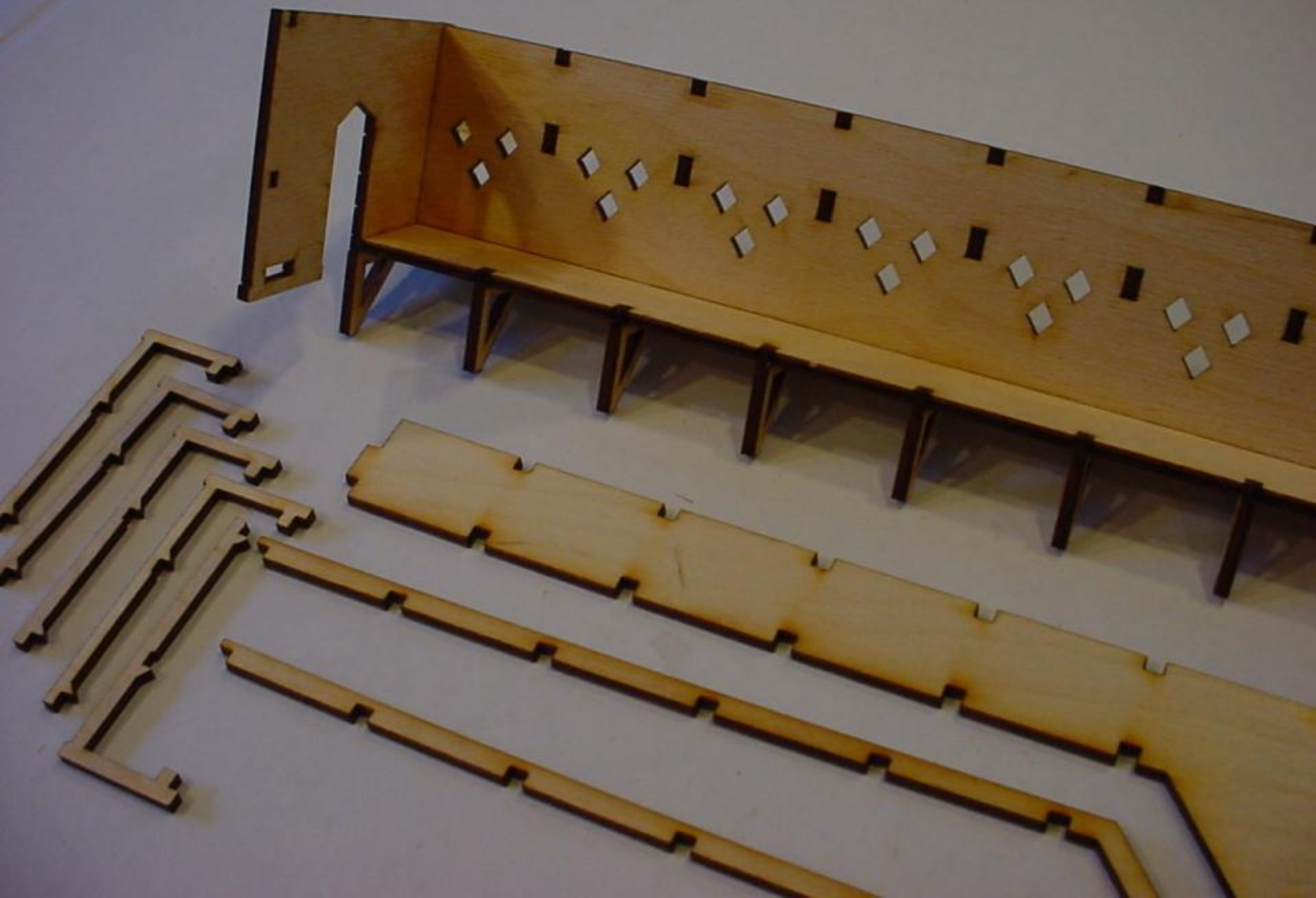




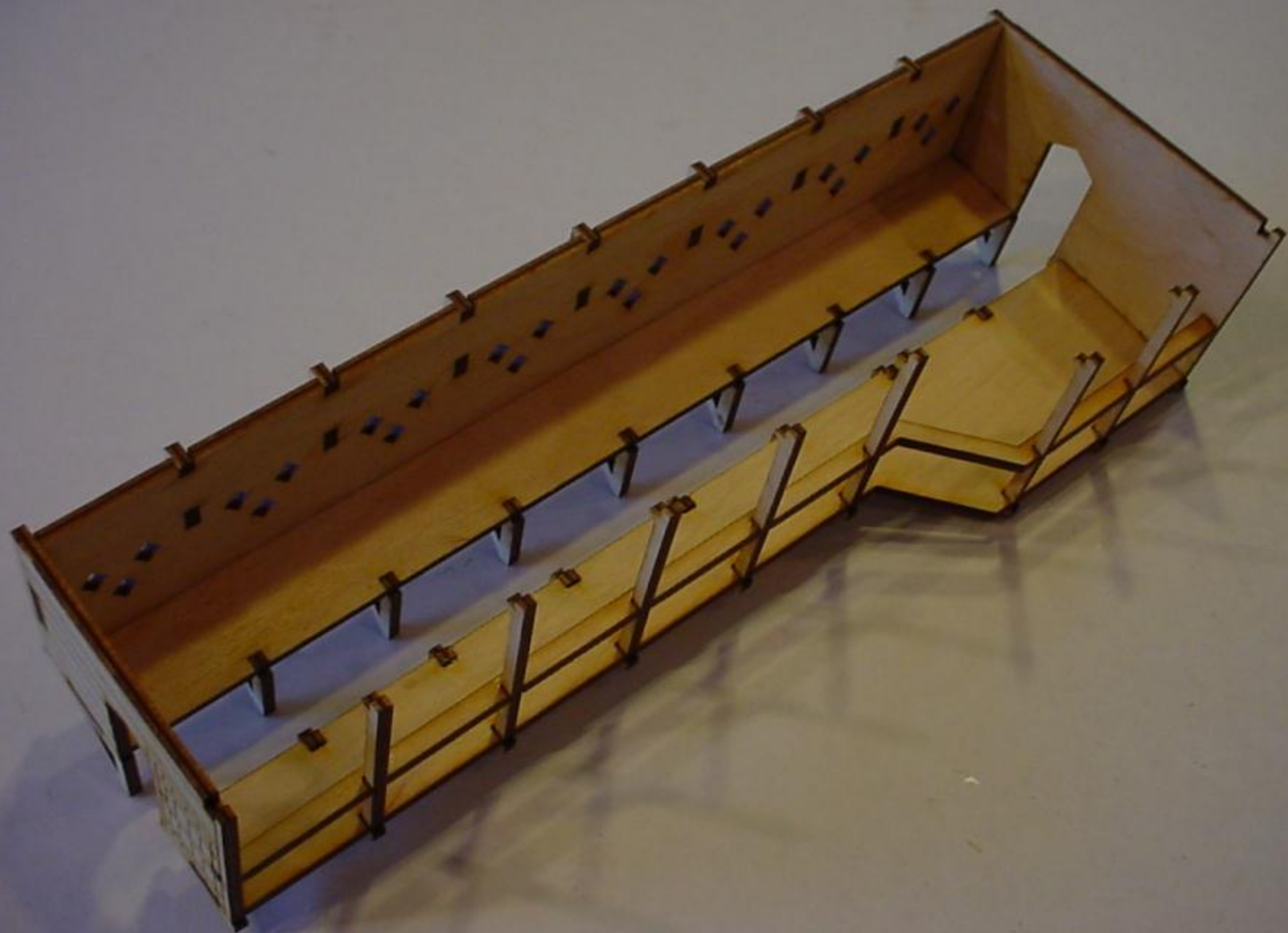














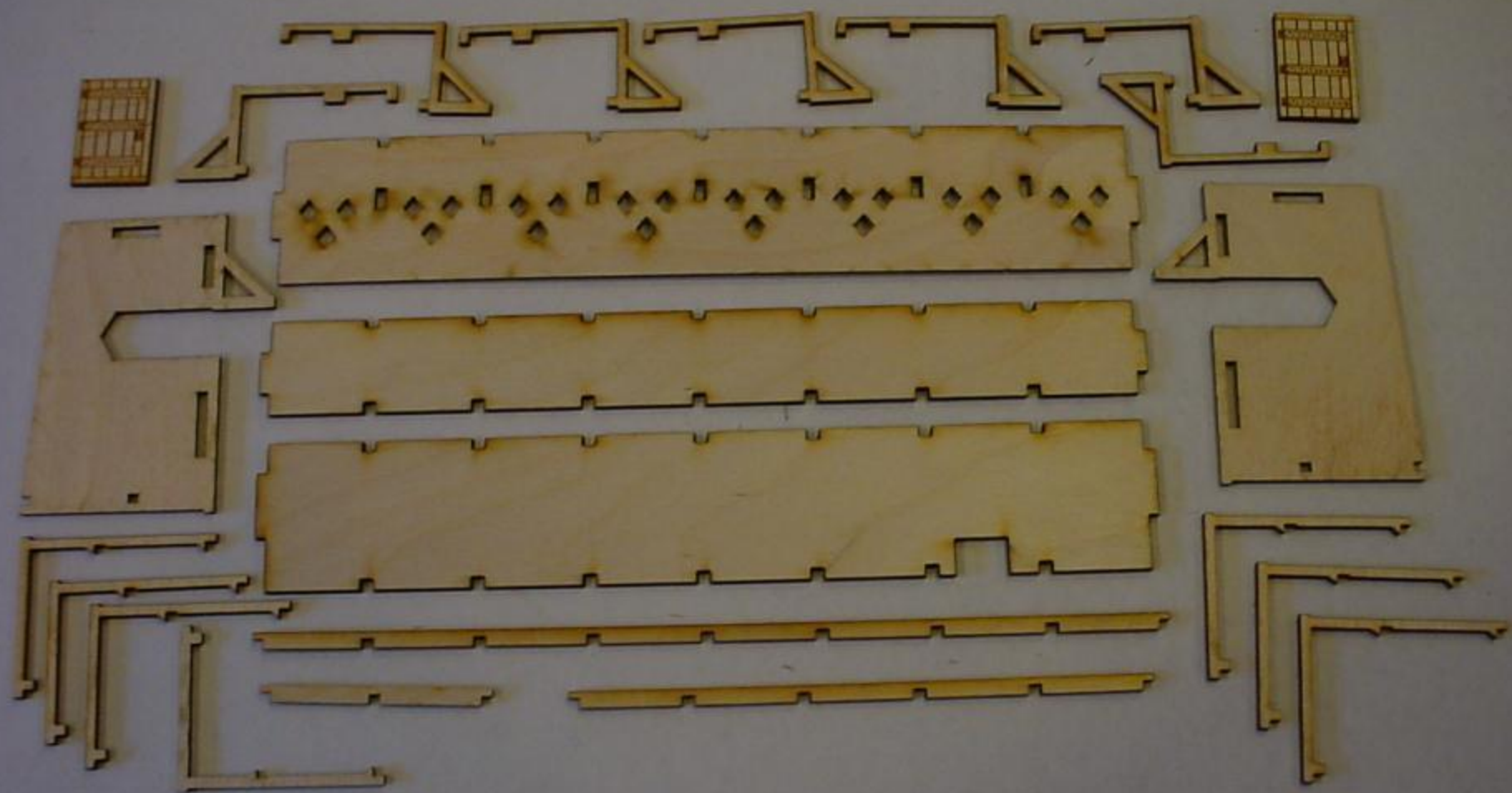


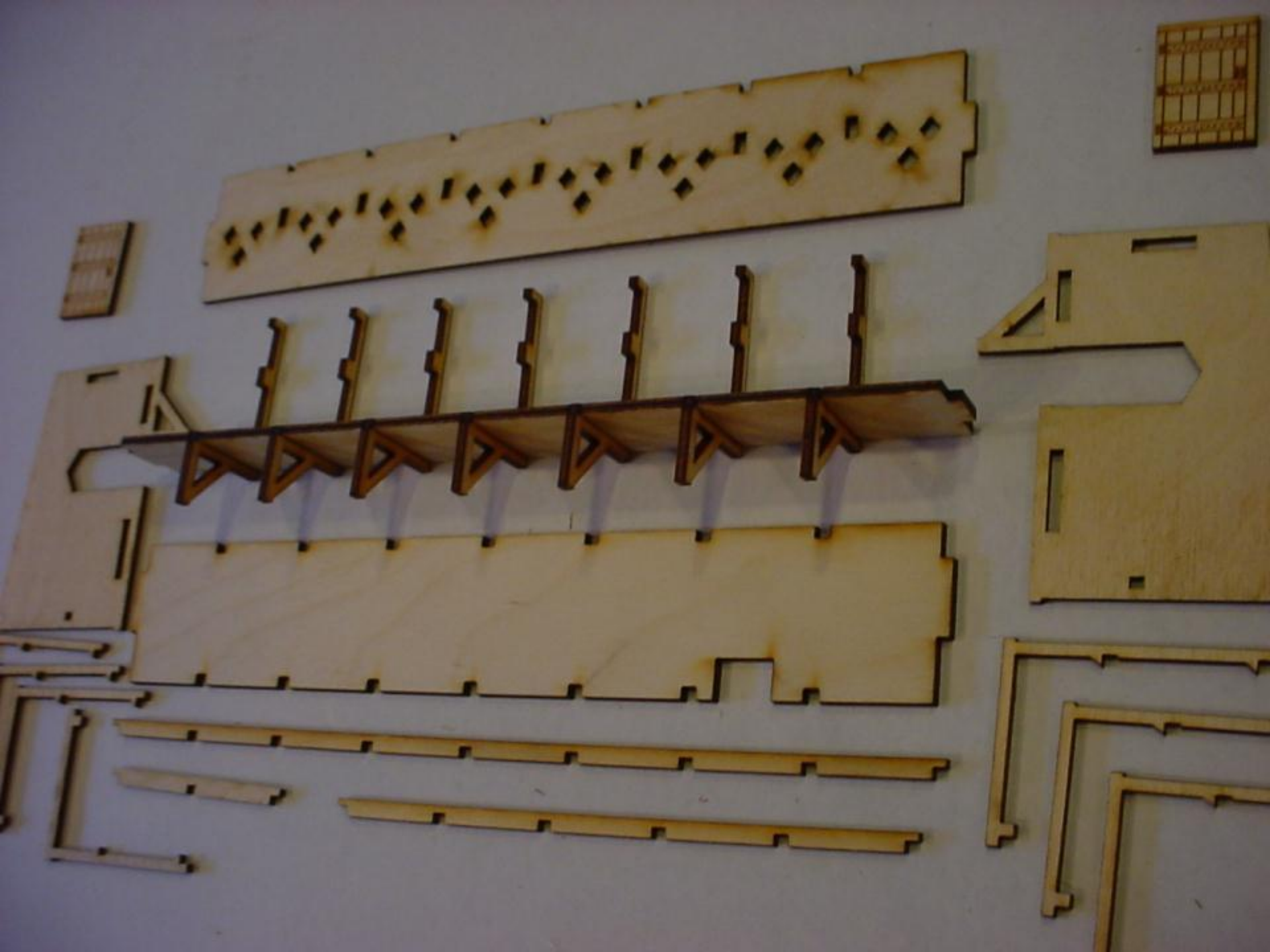
Building with Stair Hoarding Assembly

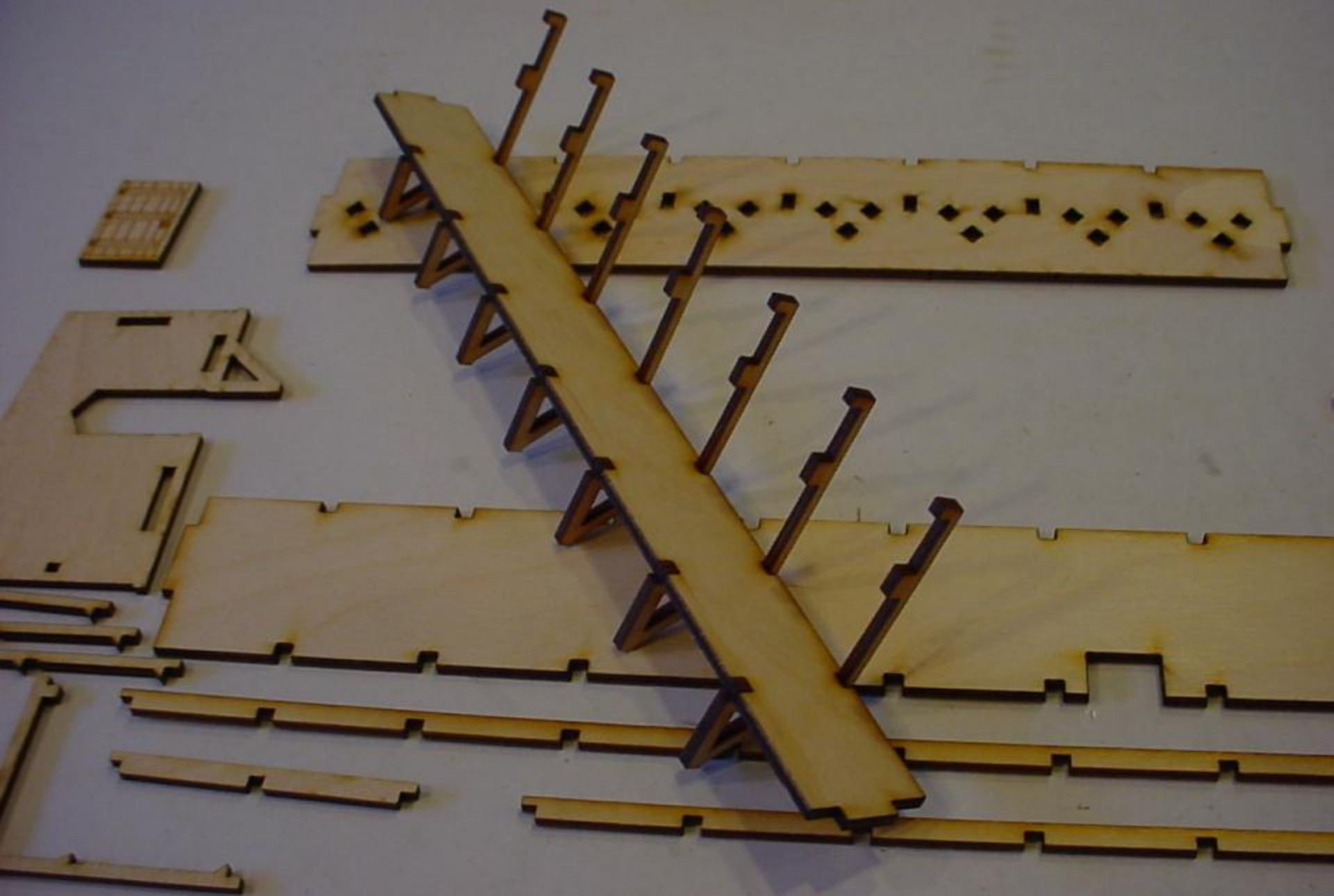
Assembly is typical as for the smaller main gate section. Reference that section for annotations.

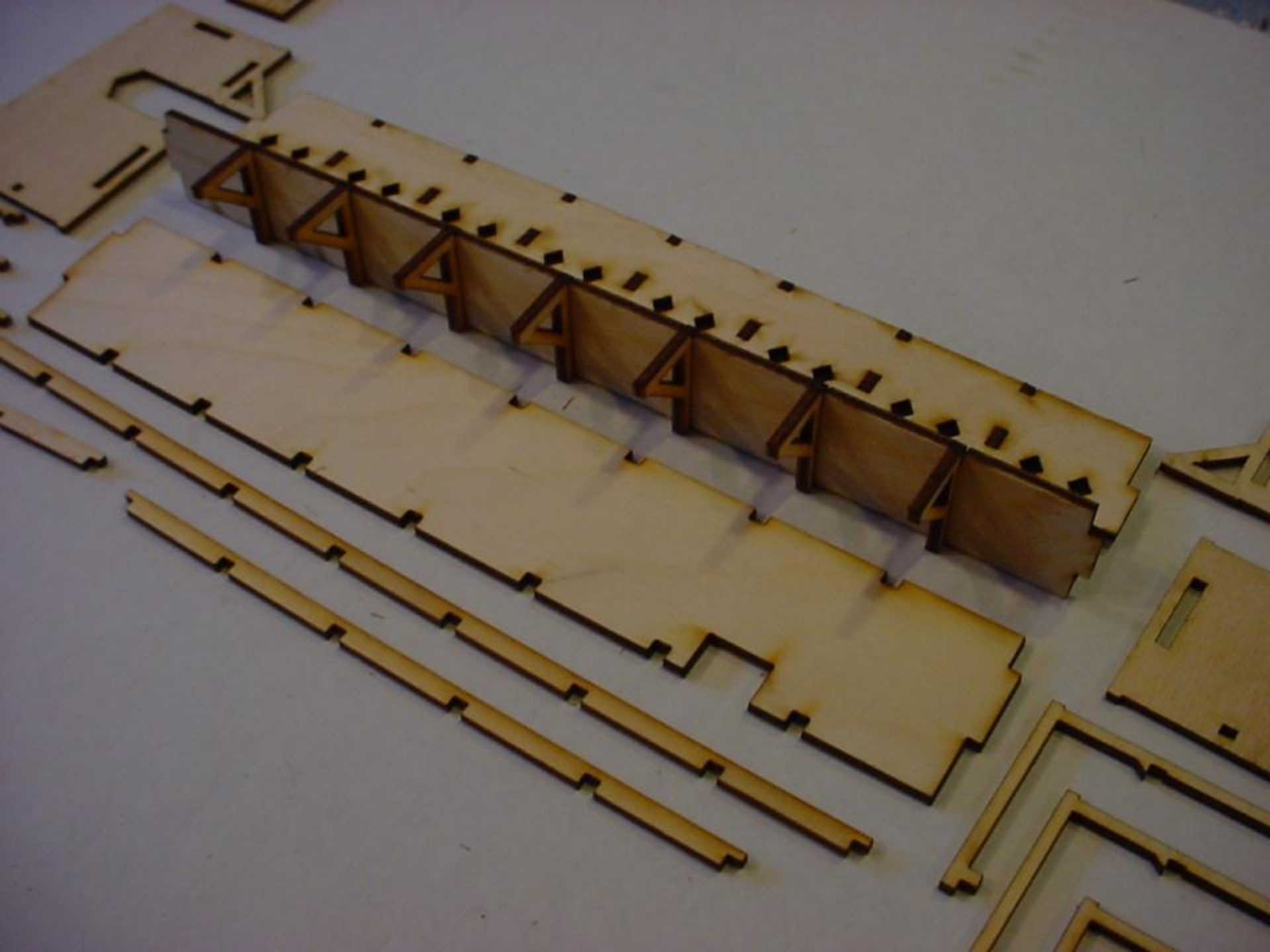
Hoarding
wall
Bldg w/ stair

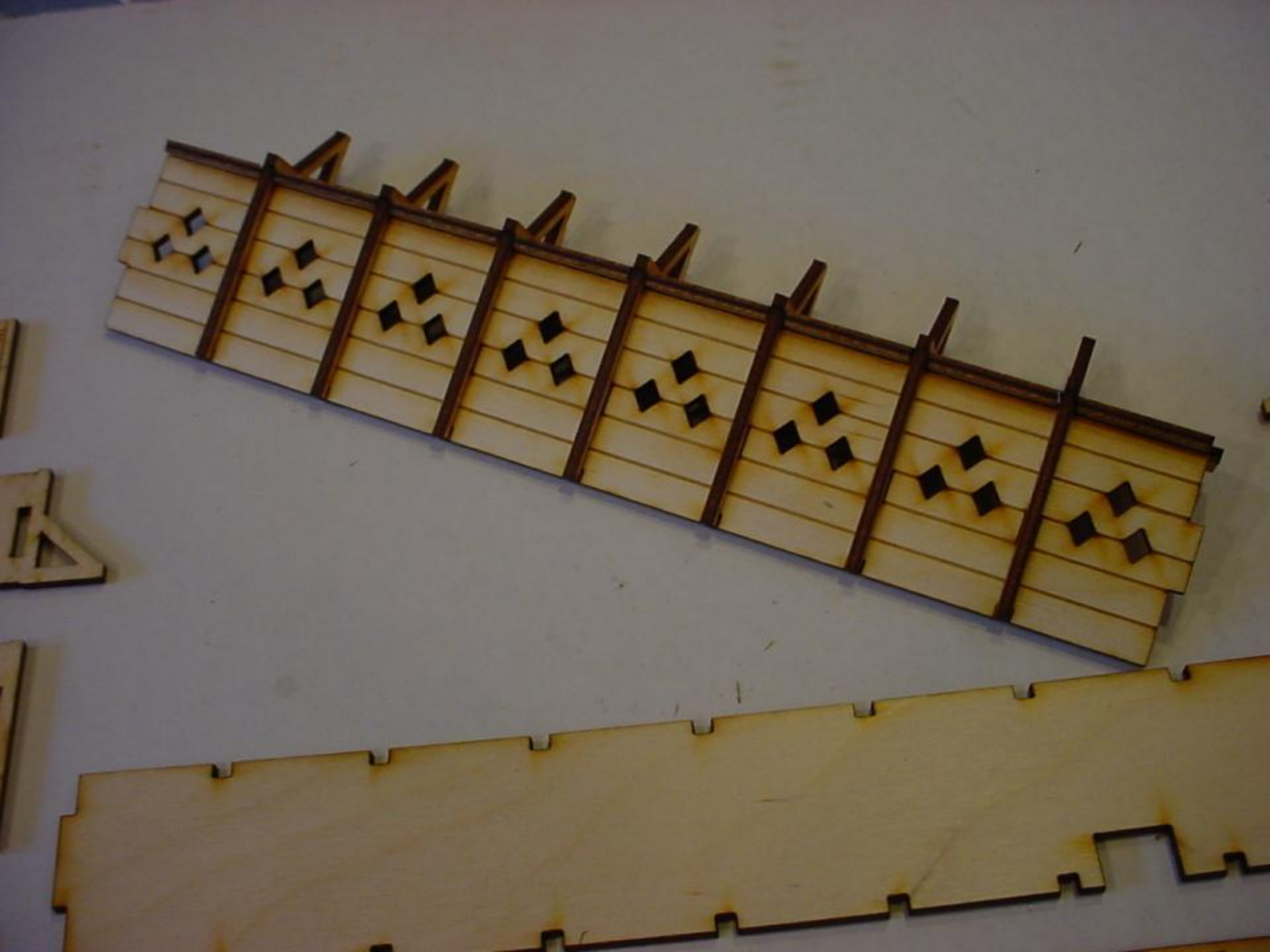






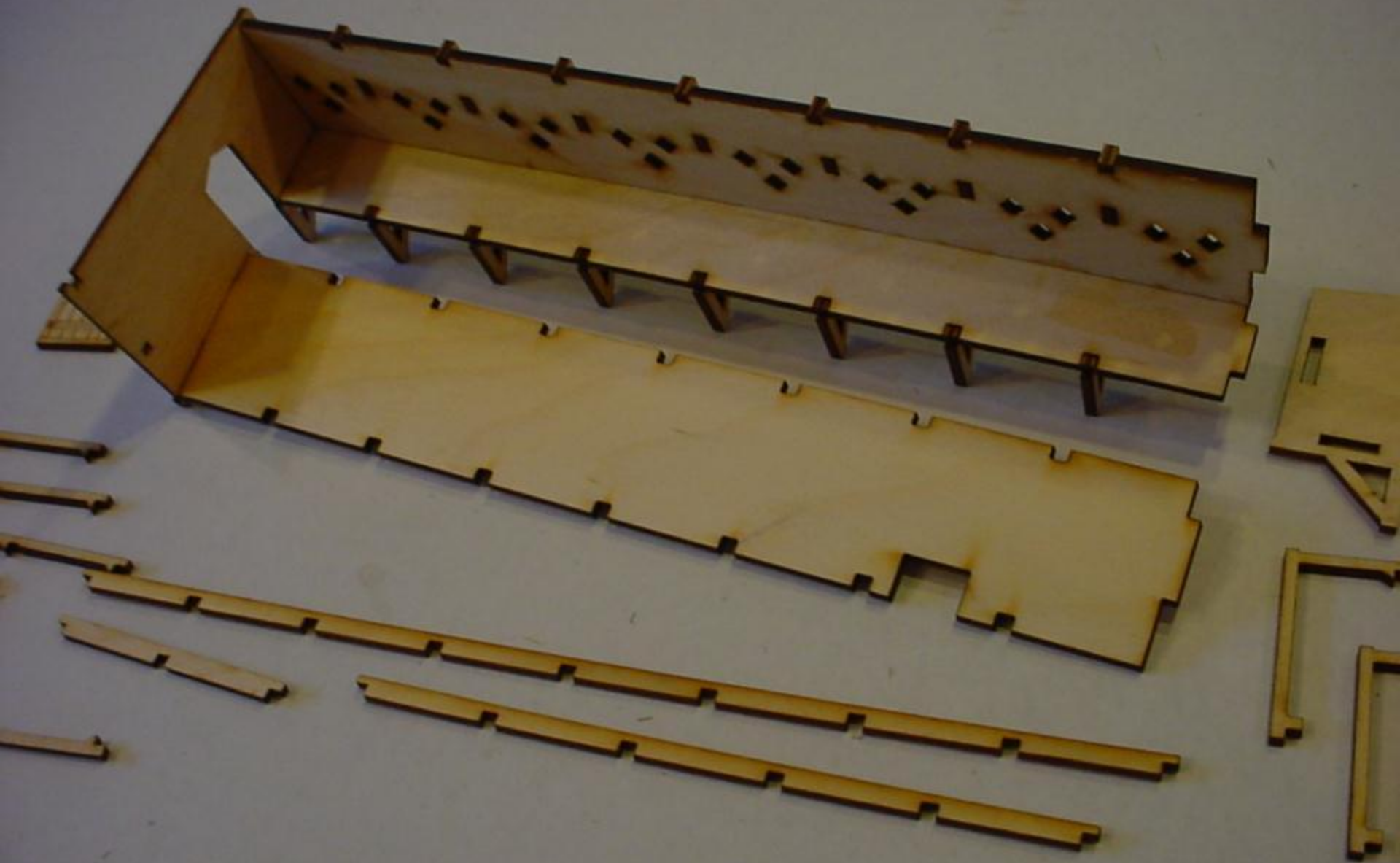


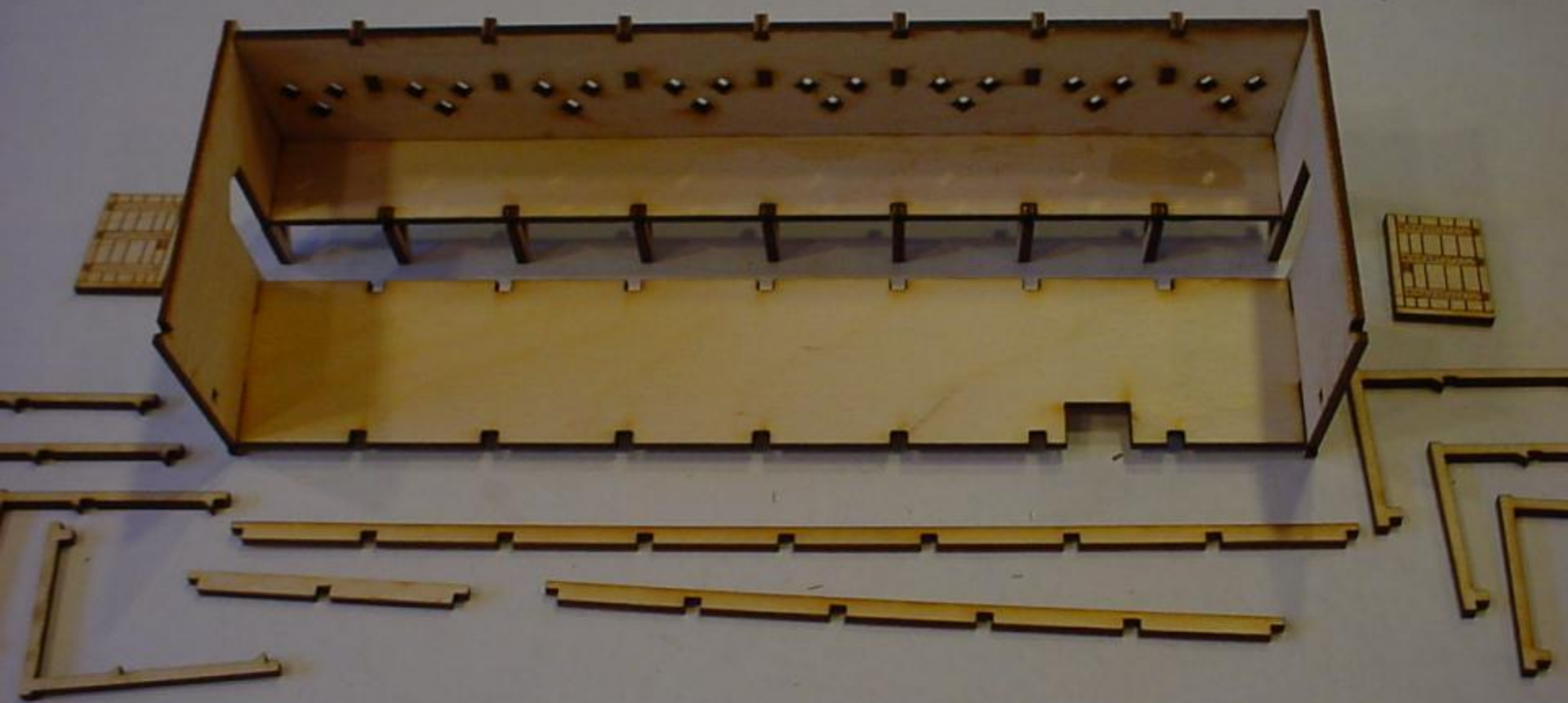




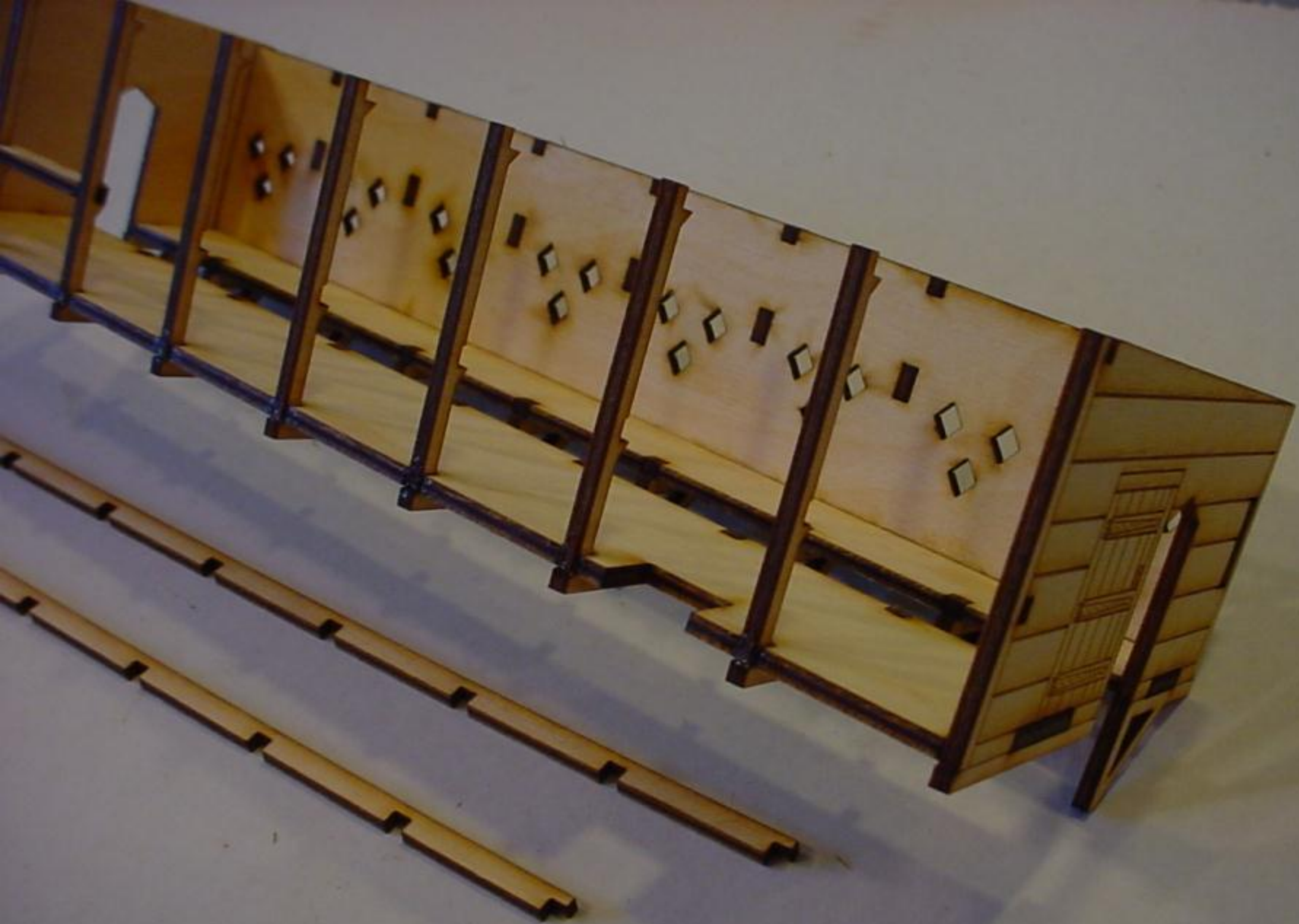


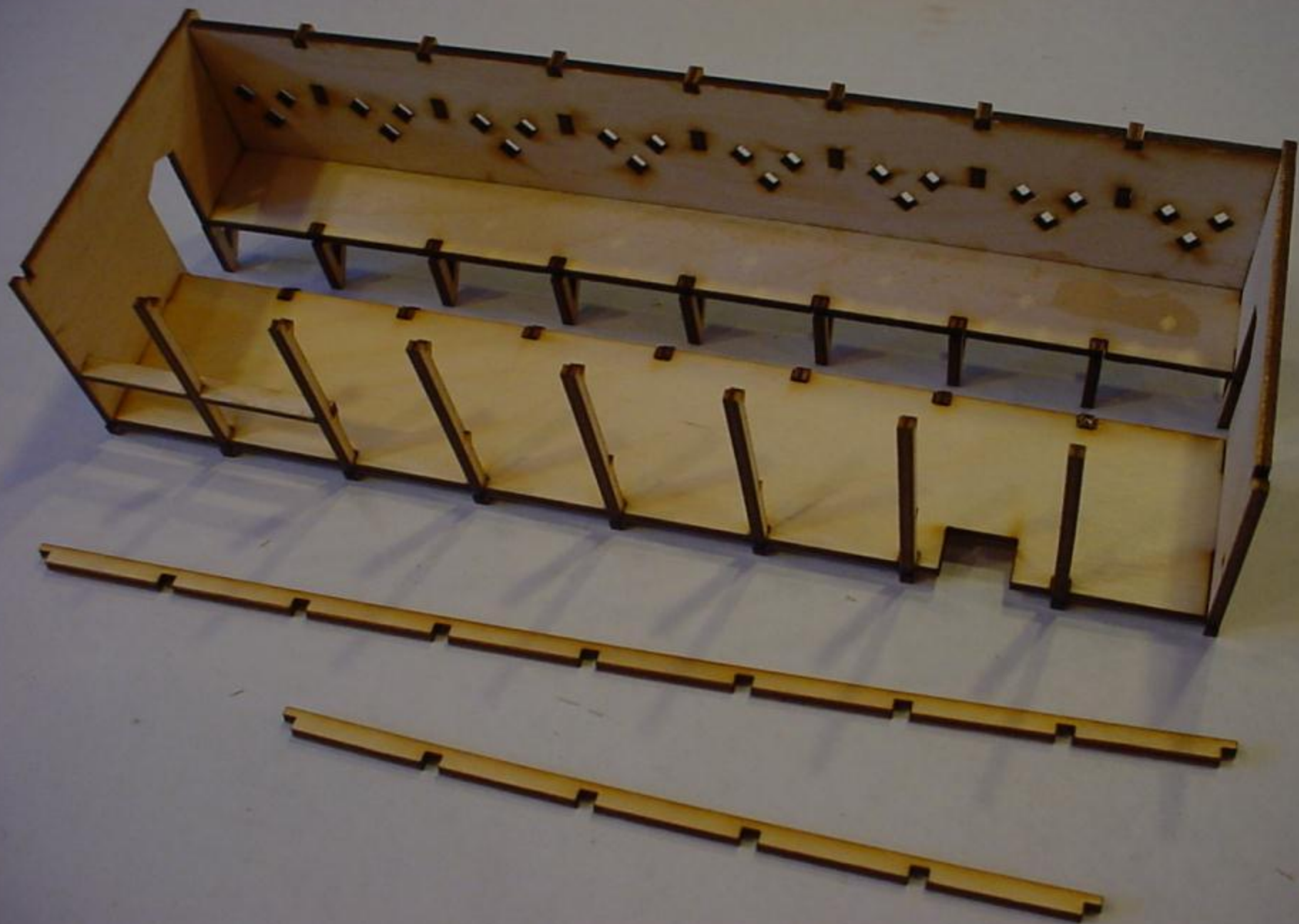


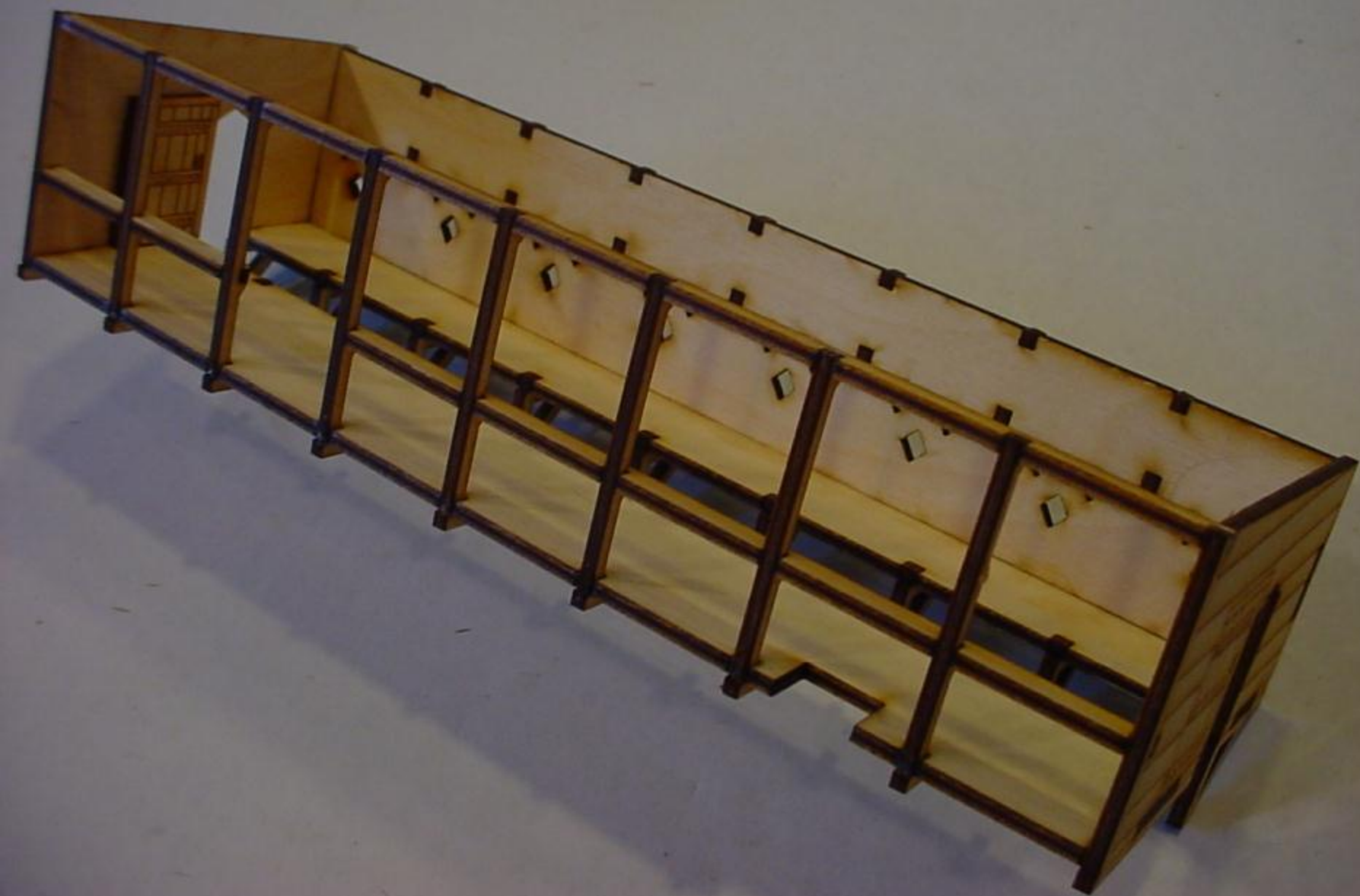












Tower Hoarding Assembly

Assembly is typical as for the smaller main gate section. Reference that section for annotations.

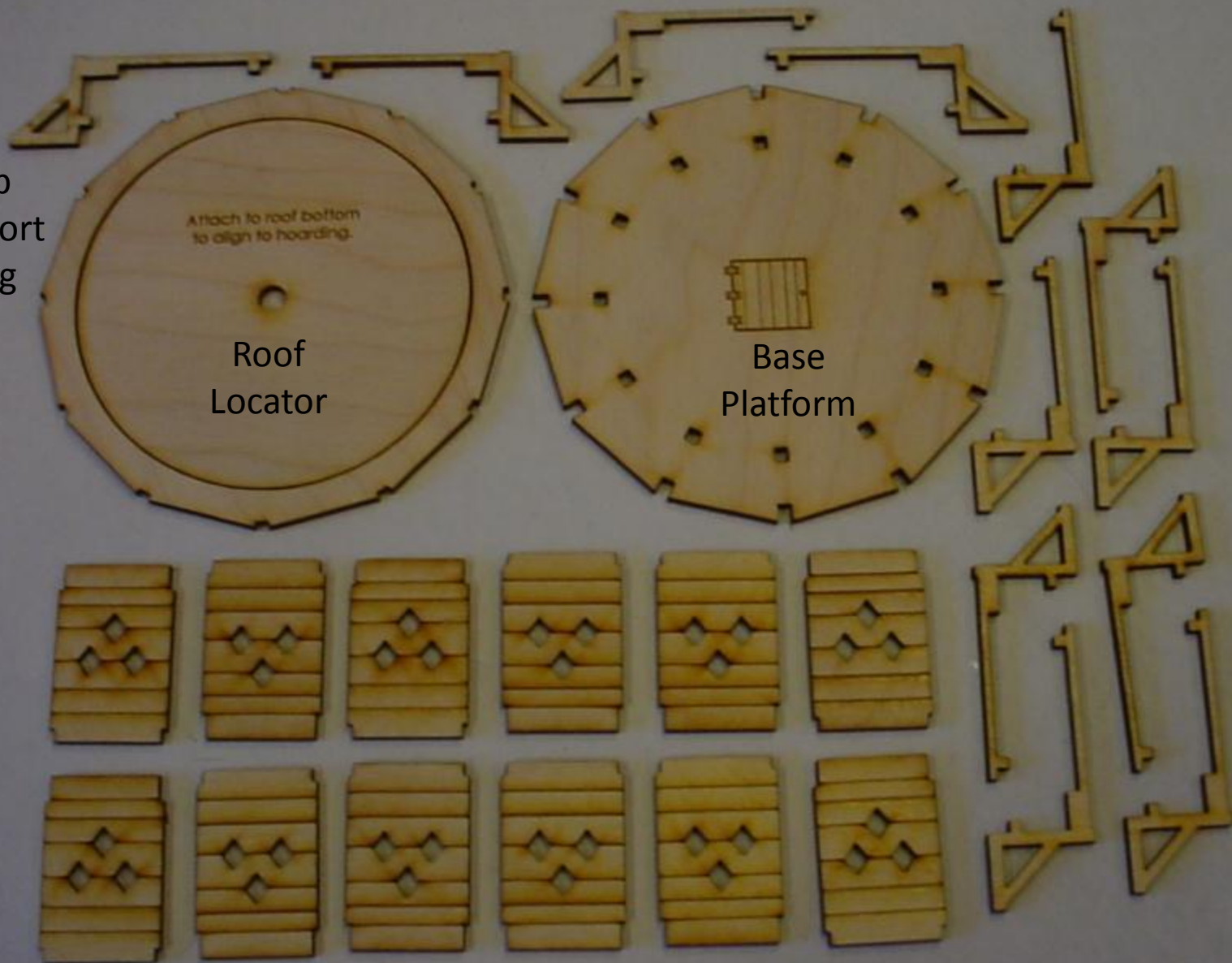
Top
Support
Ring

Roof
Locator

Base
Platform

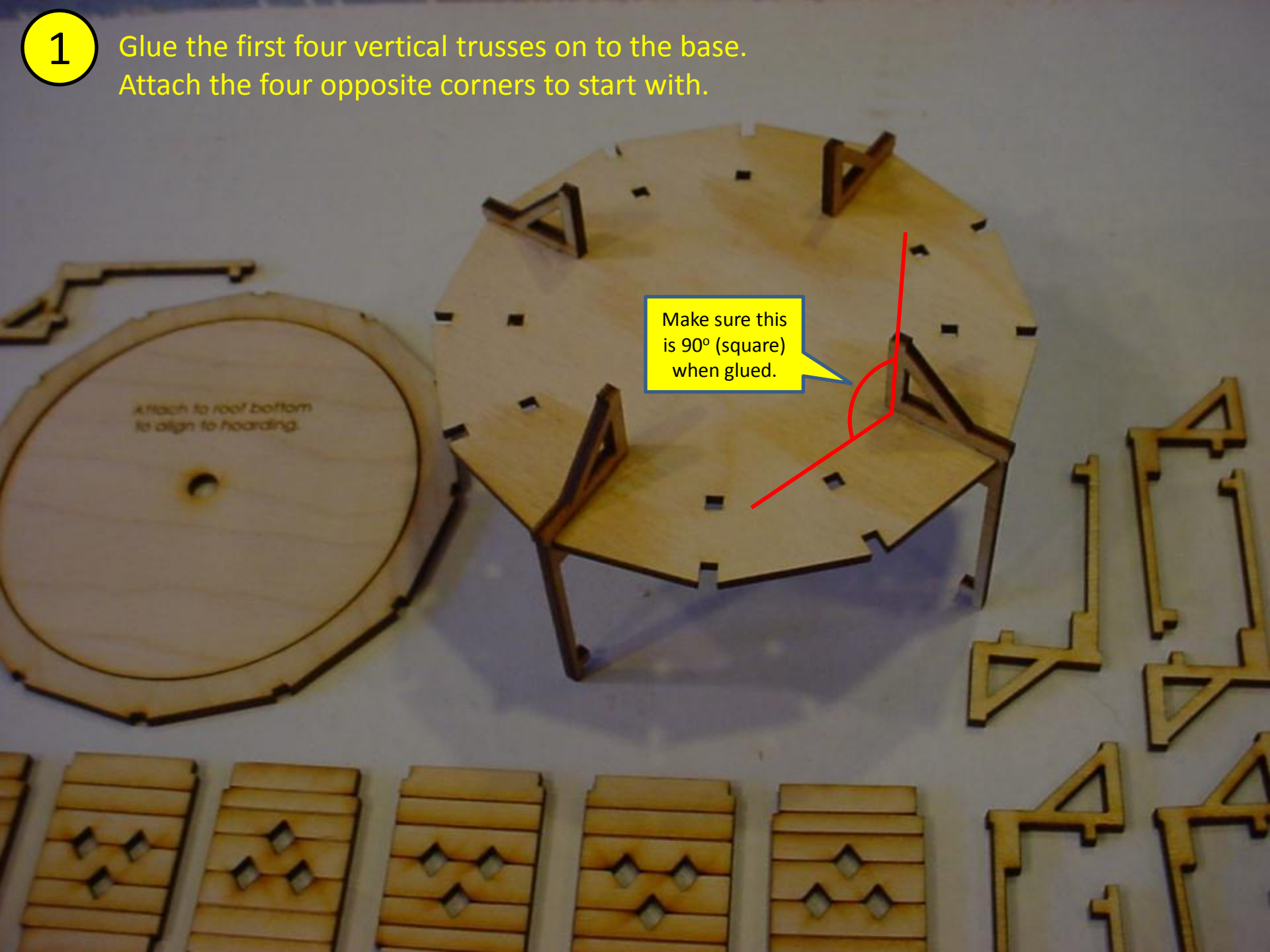
Vertical
Trusses

Side Facades



1

Glue the first four vertical trusses on to the base.
Attach the four opposite corners to start with.



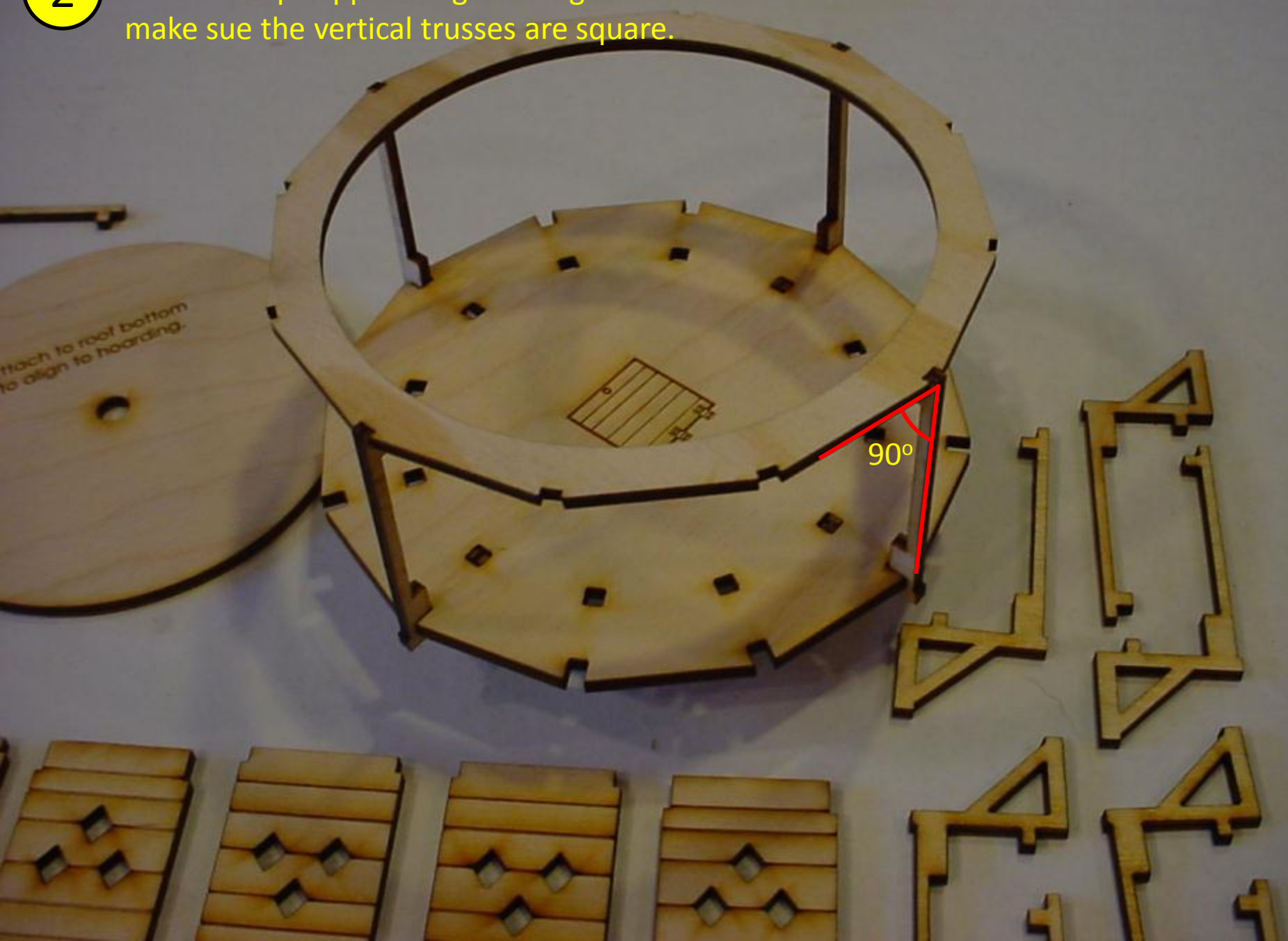
Make sure this
is 90° (square)
when glued.

Attach to roof bottom
to align to hoarding.



2

Glue the top support ring on. Align it to the base and make sure the vertical trusses are square.



3

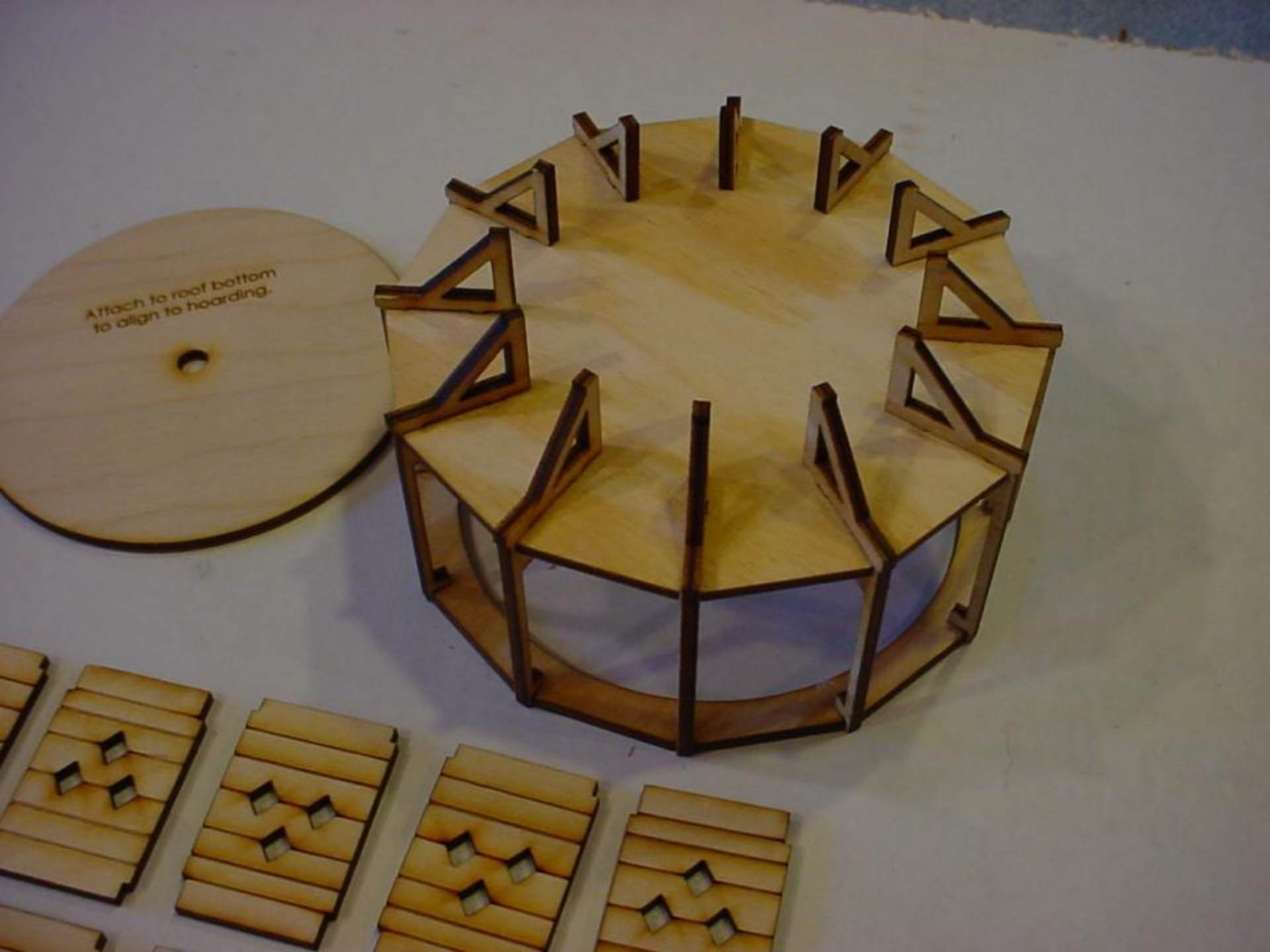
Attach the remaining vertical trusses.



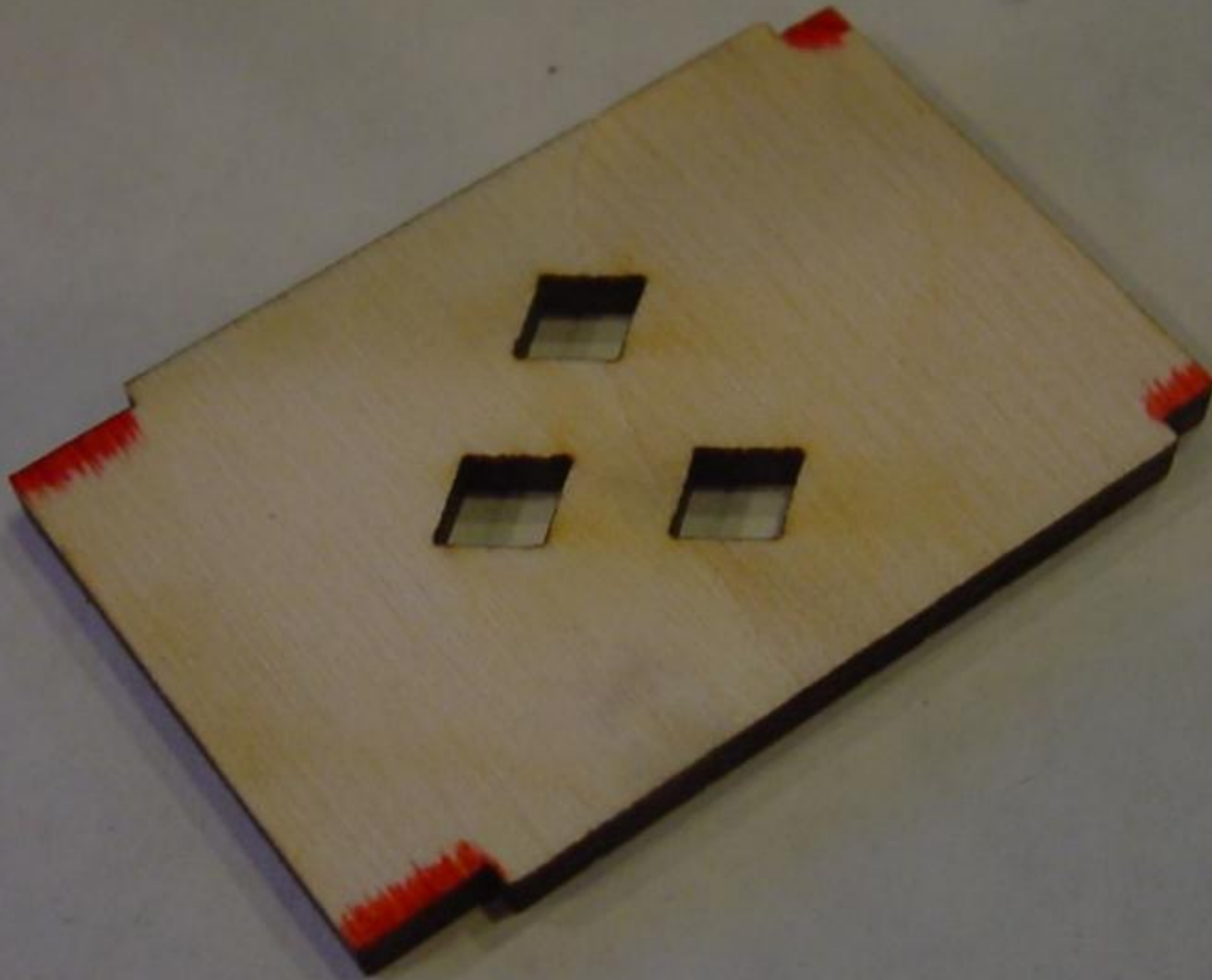
Attach to roof bottom
to align to hoarding.





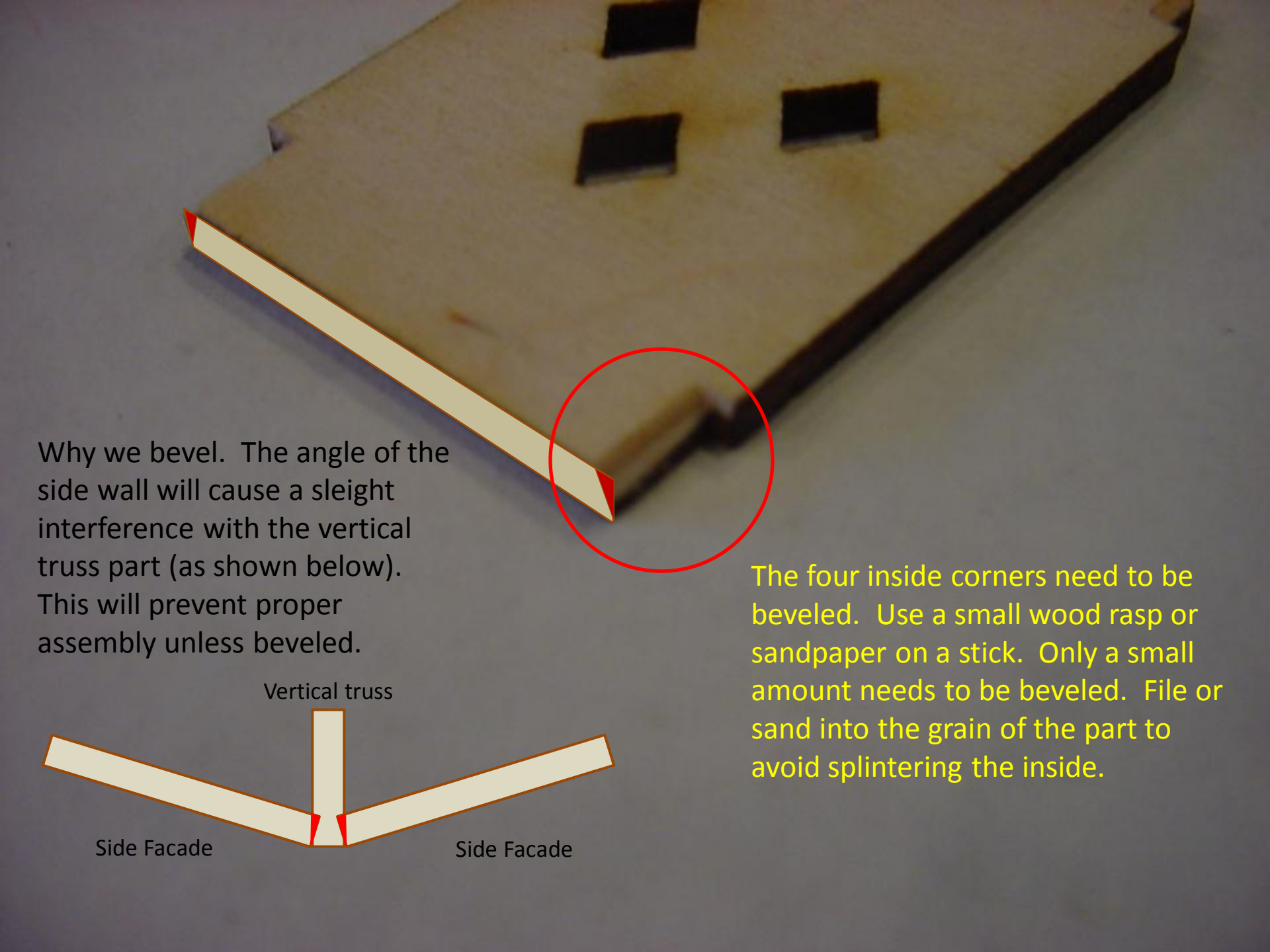


Attach to roof bottom
to align to hoarding.



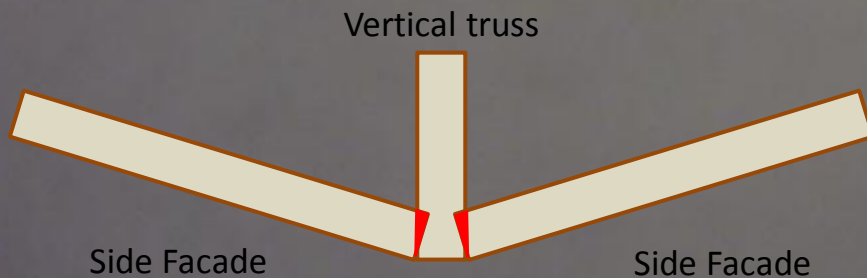
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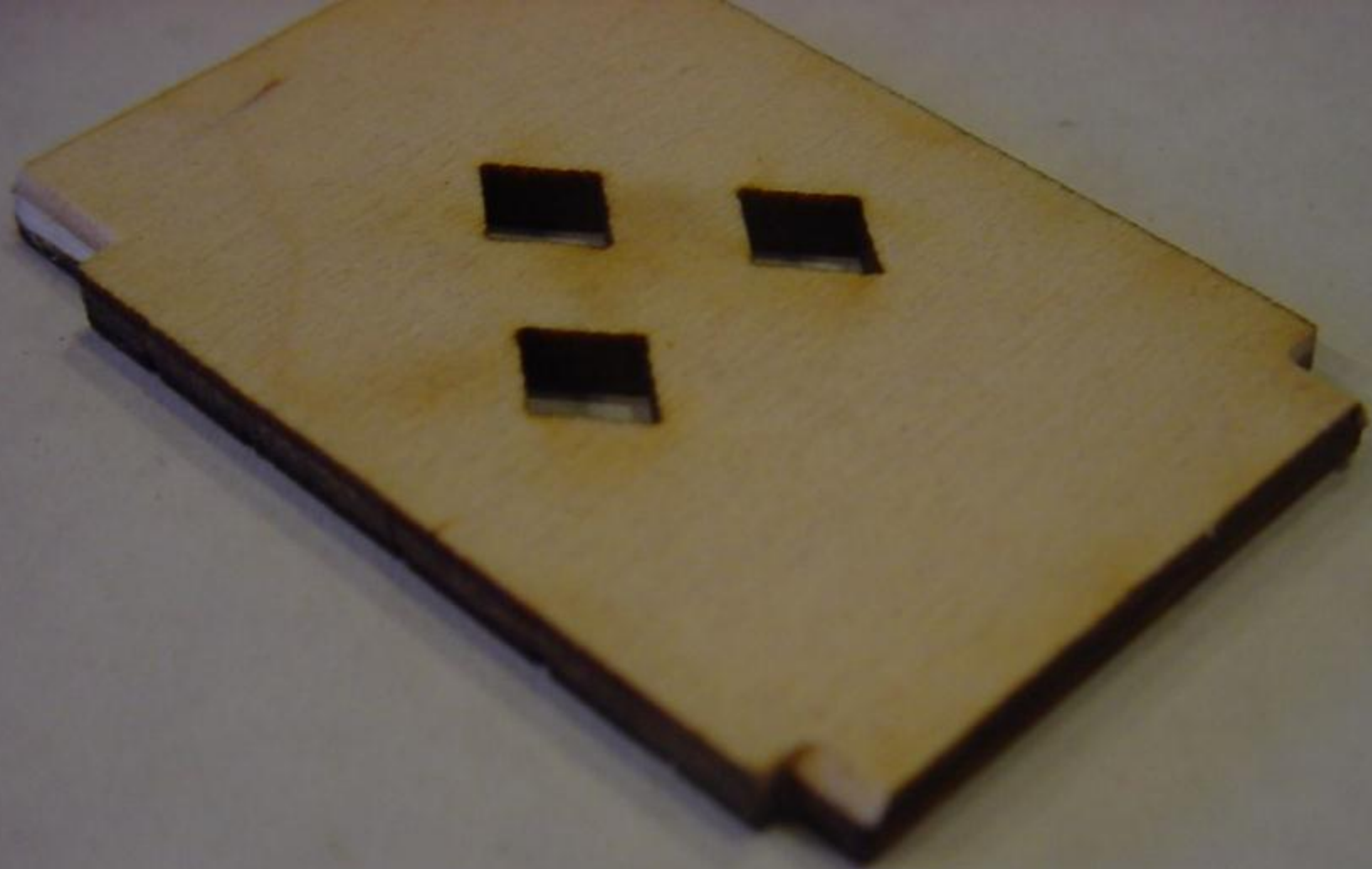
Assemble the side facades. Note the inside corners marked in red on this instructional piece. These inside corners need to be beveled inward slightly to facilitate assembly.



Why we bevel. The angle of the side wall will cause a slight interference with the vertical truss part (as shown below). This will prevent proper assembly unless beveled.

The four inside corners need to be beveled. Use a small wood rasp or sandpaper on a stick. Only a small amount needs to be beveled. File or sand into the grain of the part to avoid splintering the inside.

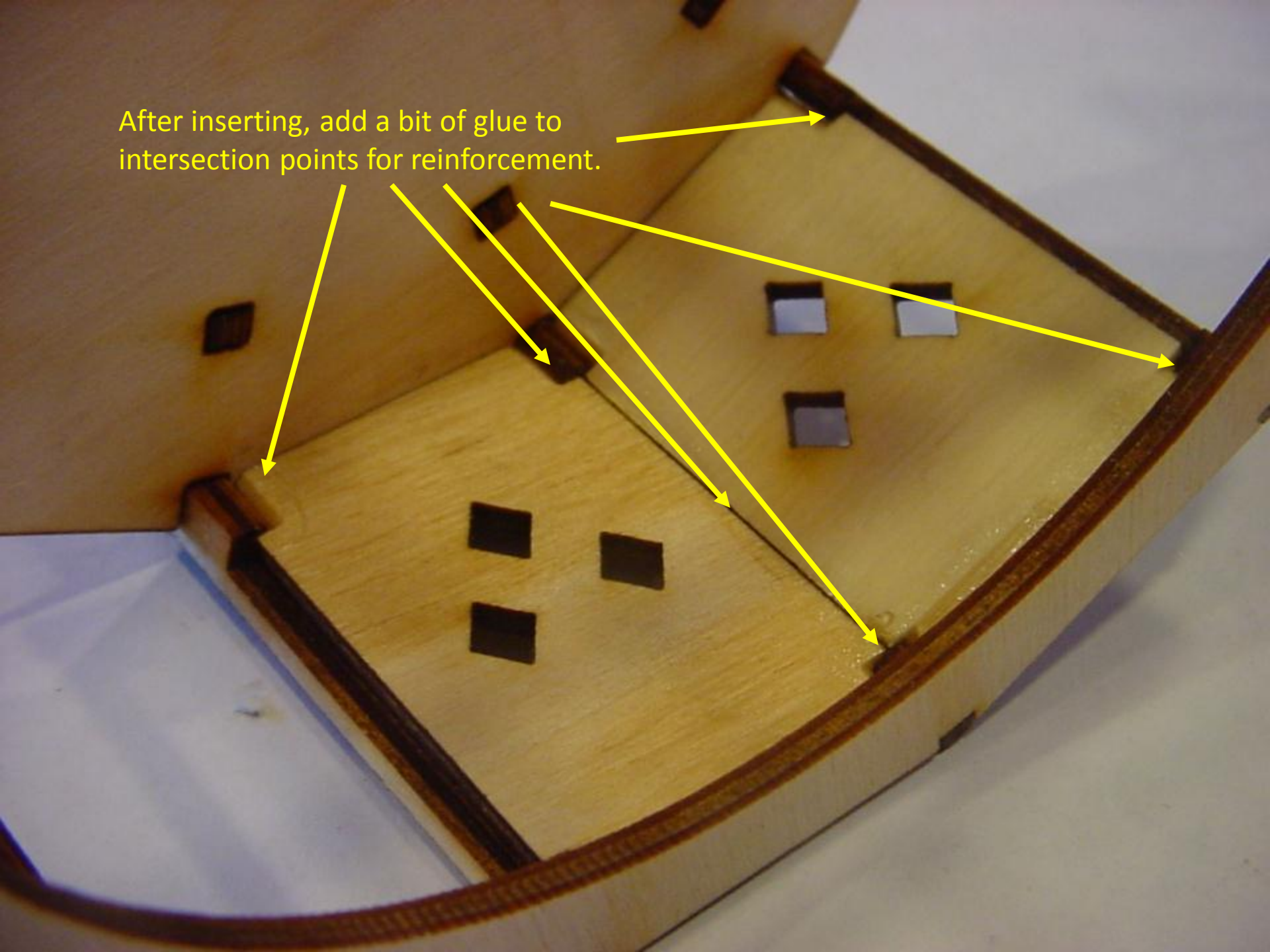


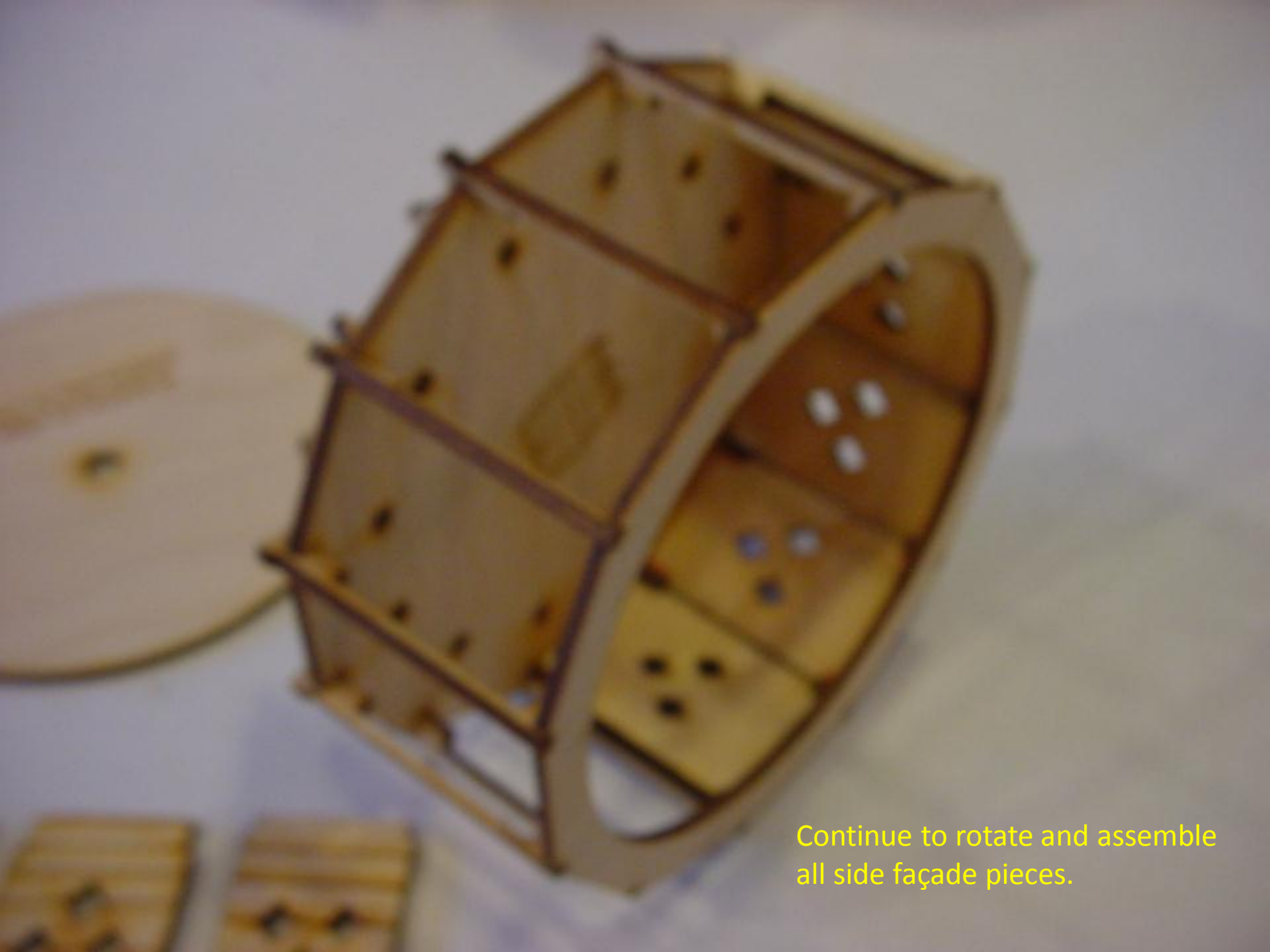




Apply a little glue to the vertical trusses and “snap” in the side facades. Insert one edge first and rotate into place. For the second piece, insert the edge next to the previous piece first.

After inserting, add a bit of glue to intersection points for reinforcement.





Continue to rotate and assemble
all side façade pieces.





Tower hoarding with all laser parts assembled.







Glue the round roof locator part to the bottom of the foam roof part. Align to the center of the roof .





