

Assembly tips for laser cut kits

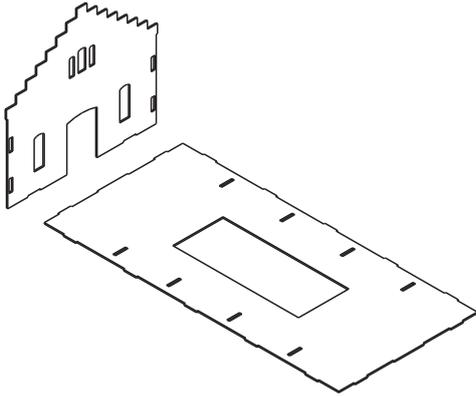
Choosing the appropriate adhesive

We generally recommend Express wood glue as the ideal adhesive for these Lasercut models. Express wood glue is much more adhesive than e.g. All Purpose Adhesive.

With express wood glue, a bonding time of 5-10 minutes under weight is sufficient or with brackets.

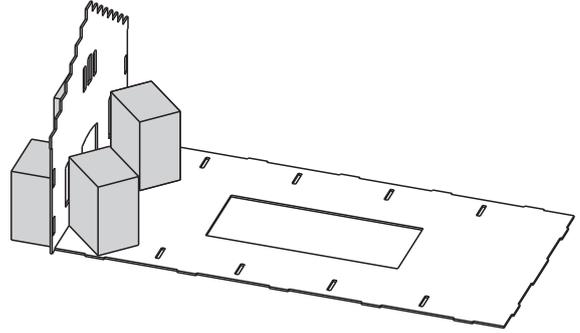
Assembly of the substructure

It's best to start with the largest part of the building's core, laying it flat on one side. Place the base and attach all other vertically arranged components to it.



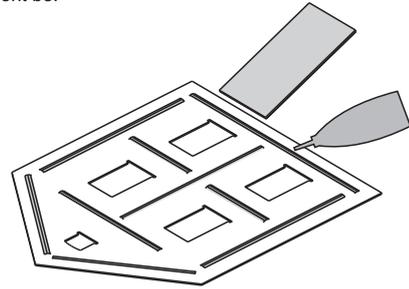
Gluing the first vertical core parts

Steel weights from hardware stores help with cross walls. Supporting it for a few minutes is enough. The first adhesive connections are the most important, because if these are too inaccurate, the rest of the building will significantly less accurate.



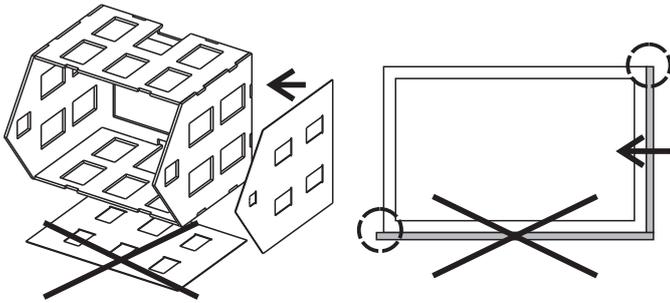
Gluing the facades

Attach thin adhesive strips to the components, then e.g. with a piece of cardboard like Smooth it out with a spatula, this will prevent the adhesive from overflowing avoided. The adhesive film should still be wet, especially on the outer edges of the component be.

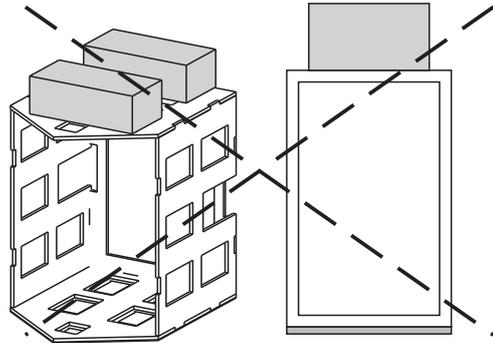


Assembly sequence for the facades

First glue the facade sides to the core that are flush with the core. Depending on the construction, it is the gable or the long side.

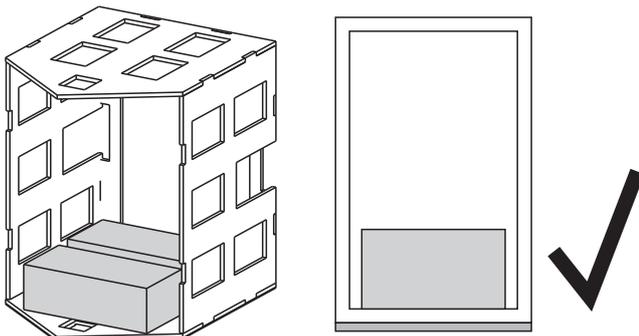


only suitable to a limited extent: if no weight can be inserted inside, Weights can also be placed on top of the core, but the core should already firmly glued



Arranging the weights for gluing the facades

optimal: place weight(s) in the core, with the facade side to be glued facing down lay the base



unfavorable: place weights on top of the facade, which can cause the Bend the component edges upwards

