

# Ultraviolet Star

Bathsheba Grossman  
[www.bathsheba.com](http://www.bathsheba.com)

## You'll need:

- \* the 34 wooden pieces
- \* toothpicks
- \* rubber bands
- \* wood glue (Elmer's works well)
- \* a safe place for working with glue

### Put it together in one sitting!

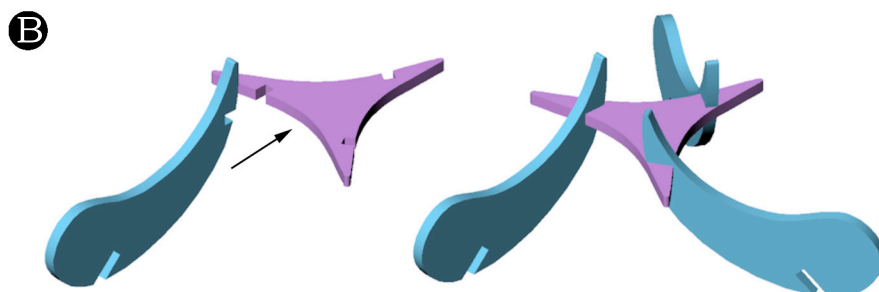
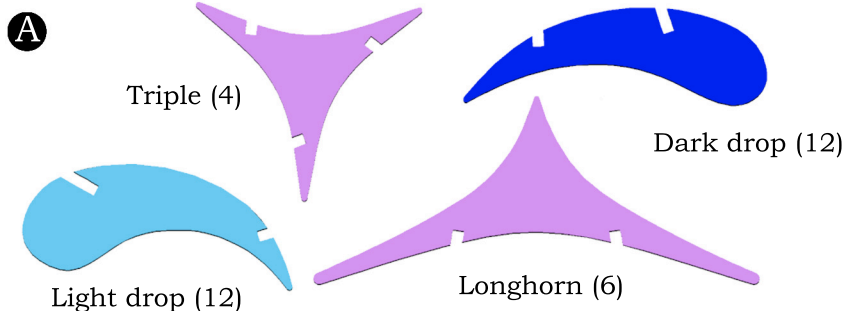
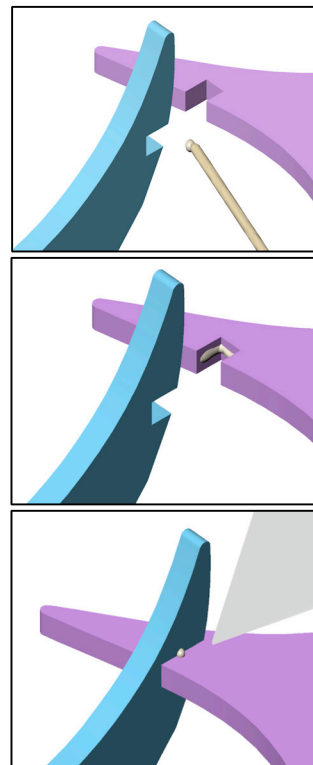
If the glue dries between steps, the parts may not fit perfectly. Most wood glue takes about an hour to set, which is plenty of time to finish the job.

## Making Glue Joints →

Put a bead of glue around each slot with a toothpick, then slide the slots into place.

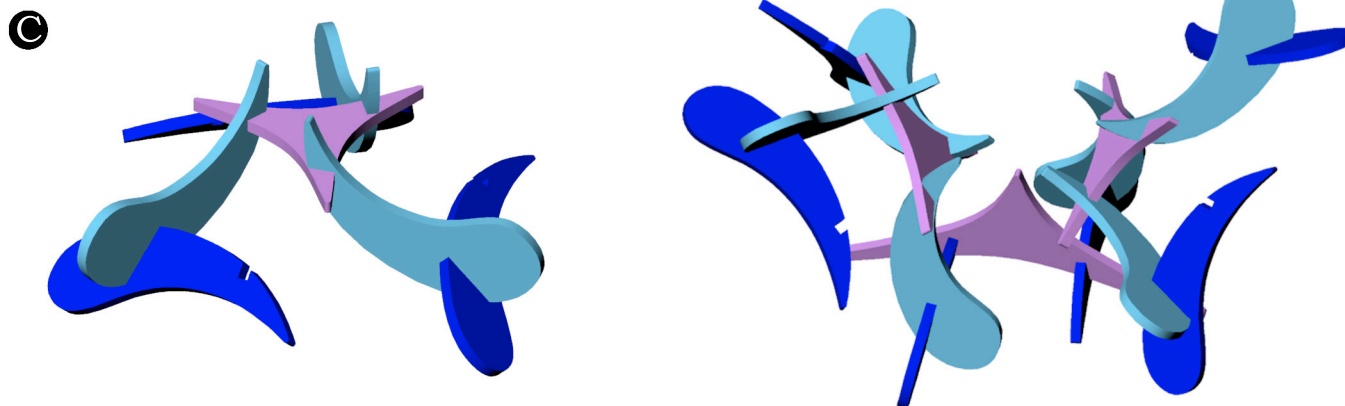
If a joint fits loosely, use a rubber band to hold the joint in place.

When the slots are fully engaged, small drops of glue will come out at the sides, which can be wiped off with a bit of paper.



Add three light drops to each triple, making 4 assemblies.

Make sure they rotate in the same direction, either all clockwise or all counterclockwise!



Add three dark drops to each assembly. Again, make sure they all rotate the same direction.

Link two assemblies with a longhorn. You'll probably need rubber bands here, as the longhorn slots are short.