

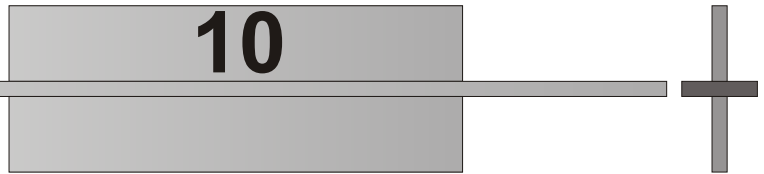
# Print full size on 8½"x11" paper

1 - Cut out a couple of the 2 templates below  
 Glue one of each on a popsicle stick  
 Get a handful of something like 1" nails and  
 a drill bit the same diameter.

Carefully drill the 3 holes in one  
 (mark the A ends so you don't  
 mix the ends up)

Drill the 2 holes in the other piece  
 Using these wooden templates,  
 drill 24 of one and 8 pieces of the other

3 - Cut 10 popsicle sticks to  
 6cm and glue them centred  
 on a full length stick..



2 - Pin the hole at the As  
 and glue 10 pairs as below



4 - Pin the 2 arches together with  
 nails. Watch the weave so  
 pieces fit flat together.  
 When the glue has dried on step  
 3, slip the cross-beams between  
 the arches.

If everything looks good, glue  
 each connection, one after the  
 other, on the whole assembly.  
 Last, glue the cross-beams to the  
 arches.

5. Glue a diagonal brace in each  
 segment.  
 6. Reinforce or trim as you see fit.

## Optional railing truss

