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# Mid Century Modern Eye Sculpture Plan

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## Supplies

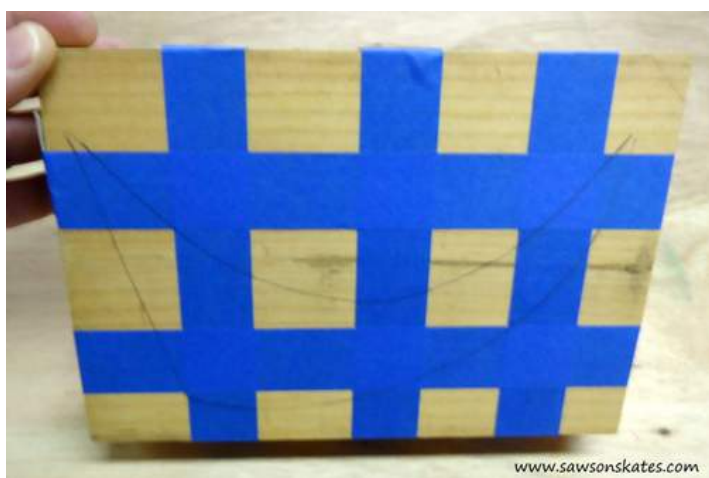
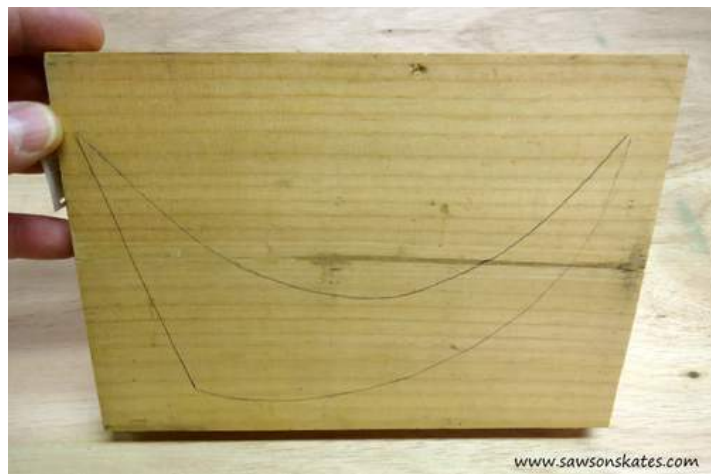
1x6 - about 16"  
1x3 - about 17"  
1x2 - about 13"  
Plastic Christmas ornament  
1/4" dowel - about 9"  
1-1/4" finish nails  
#8 2" wood screws  
Glue  
Painter's tape

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## Tools

Jig saw, scroll saw or band saw  
Miter saw  
Drill  
Drill bits  
Hack saw  
Hammer  
Awl

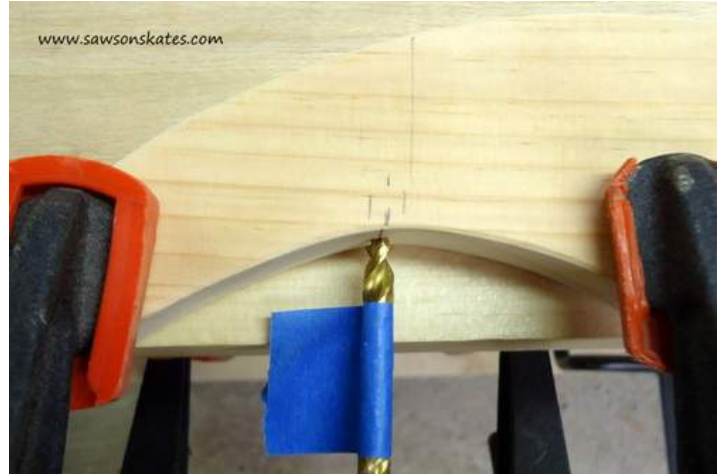
**Step 1.** Make the Eye Lids. You'll need 2 pieces of 1x6 about 8" long. Trace the Eye Lid on one piece of the 1x6. I used painter's tape to attach the pieces together, so I could cut both pieces at the same time. Using a jig saw, scroll saw or band saw cut out the eye lids. Sand pieces smooth.



Place the eye lids on the workbench and lay the 1/4" dowel on the lids as you want them to be positioned in the final sculpture. Make marks on either side of the dowel, remove the dowel and make a mark in the center of those marks. Then transfer those center line marks to both sides of the bottom lid and just on bottom side of the top lid. With a 1/4" drill bit carefully drill all the way through the bottom lid. For the upper lid, drill in about 1/2". You can use painter's tape as a "depth stop".



**Step 1. Continued...**



**Step 2. Assemble the Center Section of I-Beam.** Cut 2 pieces of 1x2 to 6-3/8", apply glue and clamp together. Once the glue is dry, measure in 1" on each side and drill countersink holes.



**Step 3. Cut Top and Bottom of I-Beam.** Cut 2 pieces of 1x3 to 8-3/8".

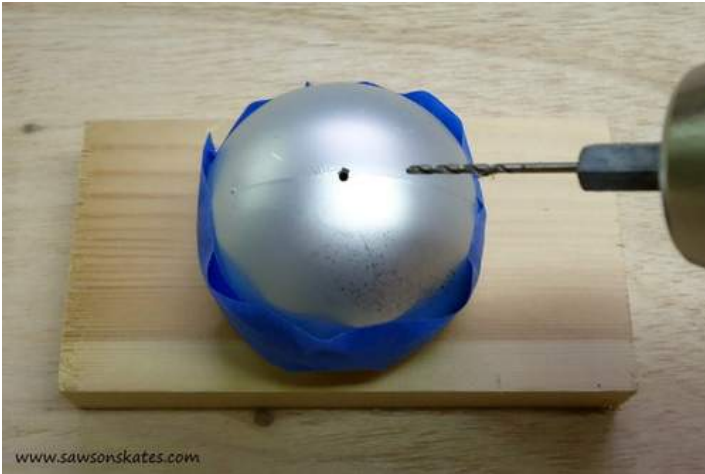
**Step 4.** Assemble I-Beam. Apply glue to the center section and center on the top piece of the I-beam, clamp and attach using 2" wood screws. Apply glue to the other side of the center section and center on the bottom piece of the I beam, clamp and attach using 1-1/4" nails. In the center of the top side, using a 1/4" drill bit drill about 1" deep.



**Step 5.** Prepare the Ornament. The plastic ornament is fragile, so I recommend wrapping it in painter's tape to avoid splitting it apart. Optional: Using a scrap piece of wood and 1-5/8" Forstner bit I made a "cradle" for the ornament to hold it while working on it. Place the ornament in the cradle and gently cut off the top of the ornament.



**Step 5.** Continued... Insert an awl in the hole in the top of the ornament to locate the bottom of the ornament. Remove the awl, and using that point start with a small drill bit, gently drilling in the bottom of the ornament. Gradually increase the size of the drill bits until you can insert the 1/4" drill bit. Test fit the ornament on the 1/4" dowel. Gently use sandpaper to increase the size of the hole to fit the dowel.



**Step 6.** Cut dowel to 9" or desired length.

**Step 7.** Stain, paint or leave raw.



**Step 8.** Final Assembly. Apply glue to hole in the I-beam and insert dowel. Position bottom lid on dowel, make a mark, move lid up, apply glue and move lid back to mark.



**Step 8.** Continued... Position ornament on dowel. If your ornament is a little loose, you can apply hot glue to keep it in position. Apply glue to hole in the upper lid and position on the dowel.



## Eye Lid Template

