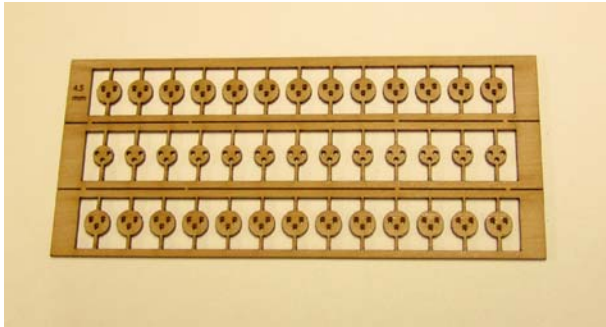


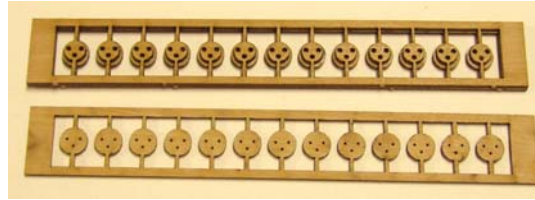
Assembling your Syren Ship Model Company Deadeyes



Step One:

Each sheet contains 3 framed layers of 13 deadeyes. Carefully separate the three layers on the sheet using a sharp hobby knife. There are only a few small tabs connecting each frame layer together in the sheet.

Be careful, the tabs holding each small deadeye piece into each frame is very delicate. Handle with care.

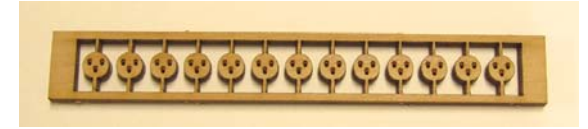


Step Two:

Use a toothpick as an applicator. Place a small drop of CA glue (medium) in the center of each deadeye. Only do this on the back side of one outside layer. Don't be shy with the glue. The worst thing you can have happen is for the layers to separate later. If any holes get filled, especially with the smaller deadeyes you can drill them out with the appropriate size bits later. So add a large drop. Trust me on this.

Avoid placing any glue on the small tabs holding the deadeyes into each frame.

Place the center layer on top of the first one after adding the glue. It is crucial to position the center layer **quickly** before the glue sets and **precisely** in the center of the deadeyes with equal space left all around them. The center layer of the deadeyes are slightly smaller as expected and need to be positioned carefully. Once the glue sets, and it will set quickly, they cannot be moved. See the middle layer glued into position above.



Step Three:

Place a drop of CA on each deadeye on the middle layer of the assembly. Then position the third final outside layer on top. Once again do this carefully to make sure that it is properly aligned.

Also remember to place the correct side of each outside layer facing the correct way.

The outside of the deadeyes have grooves under each hole for the rigging. See the picture above that shows all three layers glued together. Don't worry about some holes filling in at this stage. **It's inevitable.** Once again be gentle while handling the assembly as the small tabs holding the deadeye layers in position are delicate as you are probably now aware.



Step Four:

Push the deadeyes out of the frames with your fingers. Be sure to remove as much of the little tabs from each deadeye as possible. This is the fun part. Notice how rough they look at this point though.

NOTE: You can purchase the Model shipways block tumbler here at <http://www.modelexpo-online.com/product.asp?ITEMNO=MS27>

It should cost around \$10 - \$12



Step Five:

Place the deadeyes into a block tumbler. Yes, you may be able to do this by hand but it is not recommended. .. At least not to retain your sanity. It would be a pretty horrid thing to do if you needed a 200 of these. A block tumbler is an absolute *must have* to assemble these deadeyes properly and attain the correct shape and finish.

The one I use is from Model Shipways. It is not expensive and will last a good while. I did modify the tumbler by adding three layers of sandpaper on each side of the center. They are not glued together and instead allowed to flex as separate layers. This gives the flap wheel the right amount of stiffness without turning the deadeyes to dust in short order. The kit provided thin wood sheets that you are instructed to glue

one layer of sandpaper to. This is too rigid and quickly obliterates your deadeyes. Follow the directions otherwise for the tumbler assembly and operation. It works



really well as you see above. It may take several minutes of tumbling for 26 deadeyes. Stop every so often and open it up to check their shape and condition.

Step Six:

If any holes filled with glue...drill them out with the appropriate sized bit. If any tabs get stuck in the groove between the two outside layers, clean them out with a needle file. They will be stopped in the center groove anyway, but if you want to remove all of the laser char from the center groove you can do that too.

That's it.....you are finished.!!!