

# GUPPY BRIEFS #24

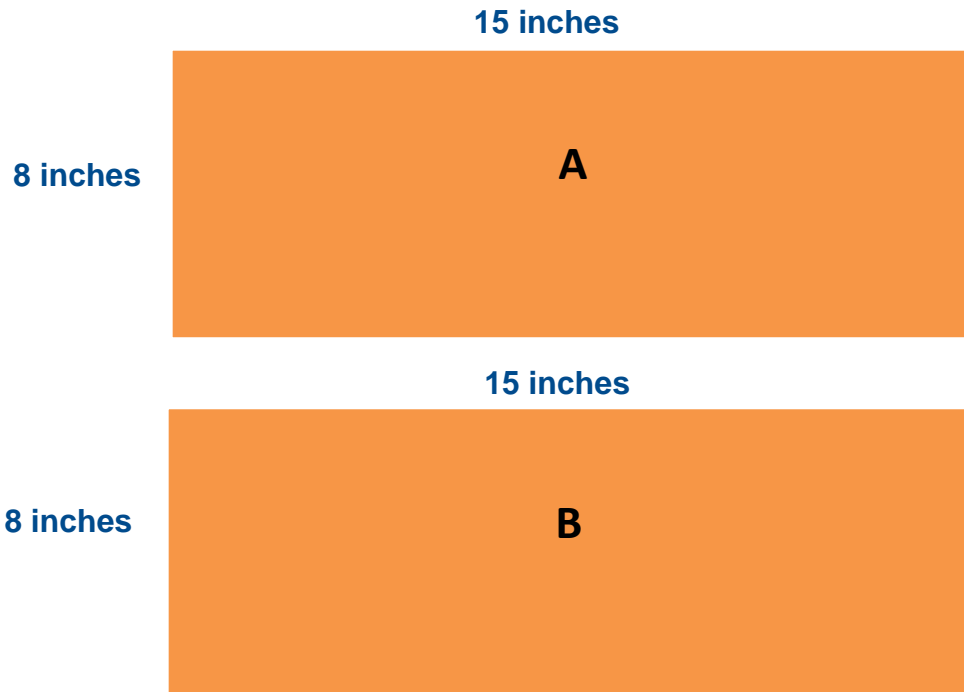
## DIY

### Another Brine Shrimp Hatcher

Frank Schulterbrandt 9/20/2017

This is a nice DIY project . What is needed is a sheet of half inch plywood. Then cut to the below dimensions

#### Step 1

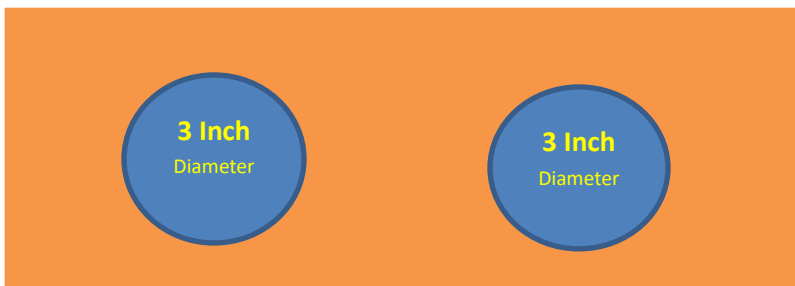


**Step 2** Now take a drill with a bit large enough that you can fit a jig saw blade in the drilled hole. Then cut circle with the jig saw.

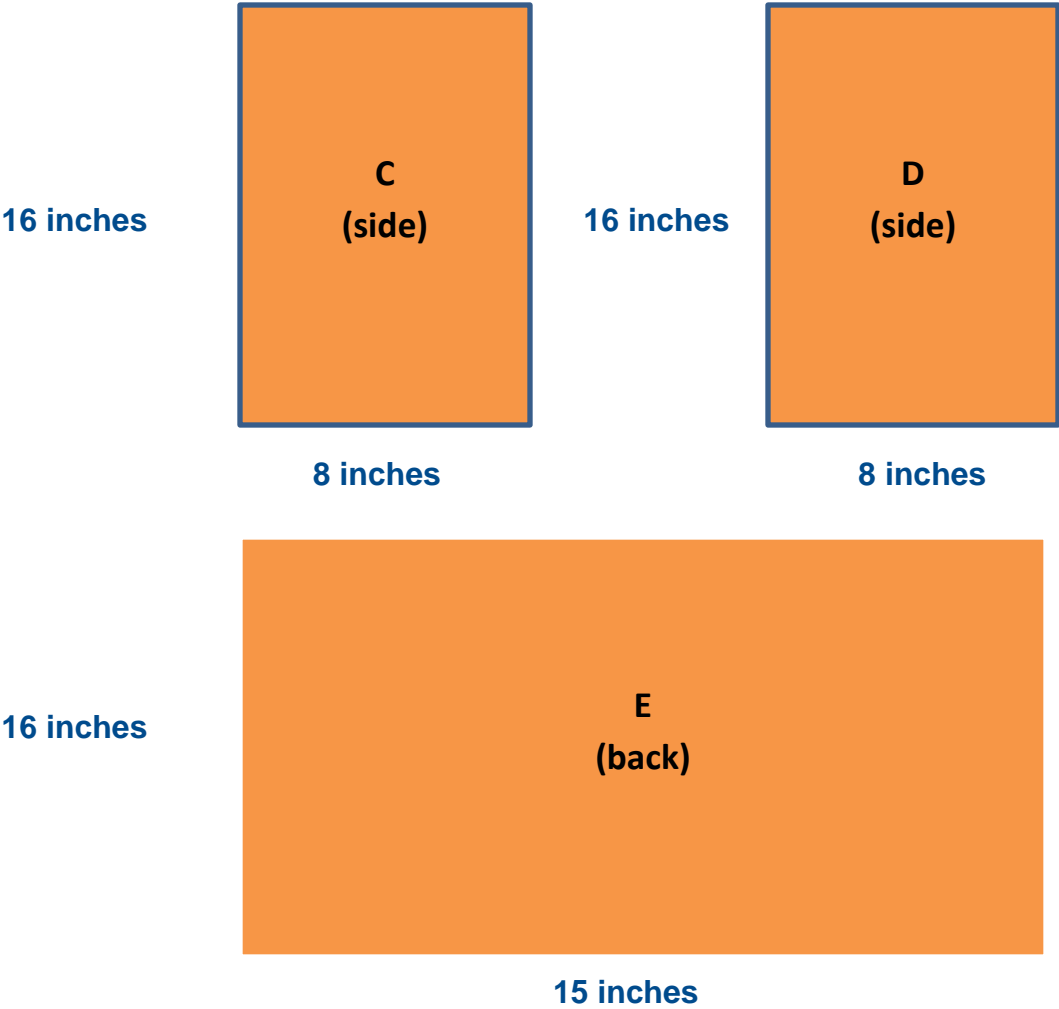
A



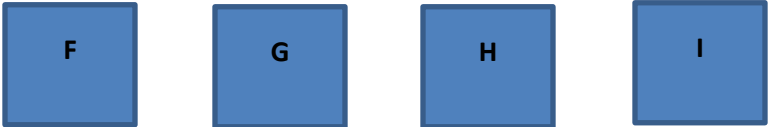
B



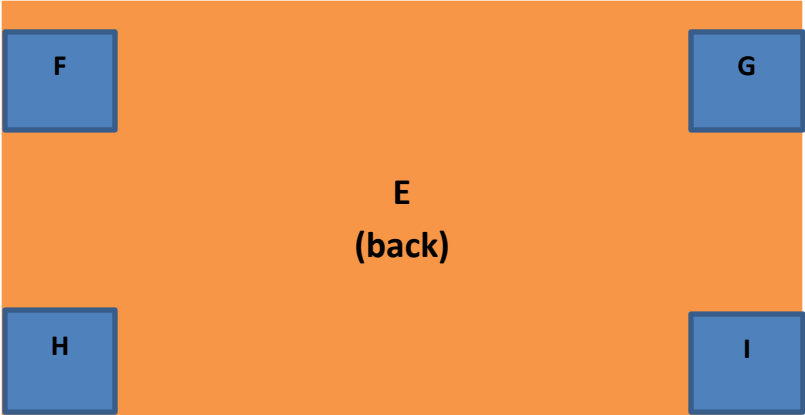
**Step 3** Now cut the following sheets of wood in the dimensions below .



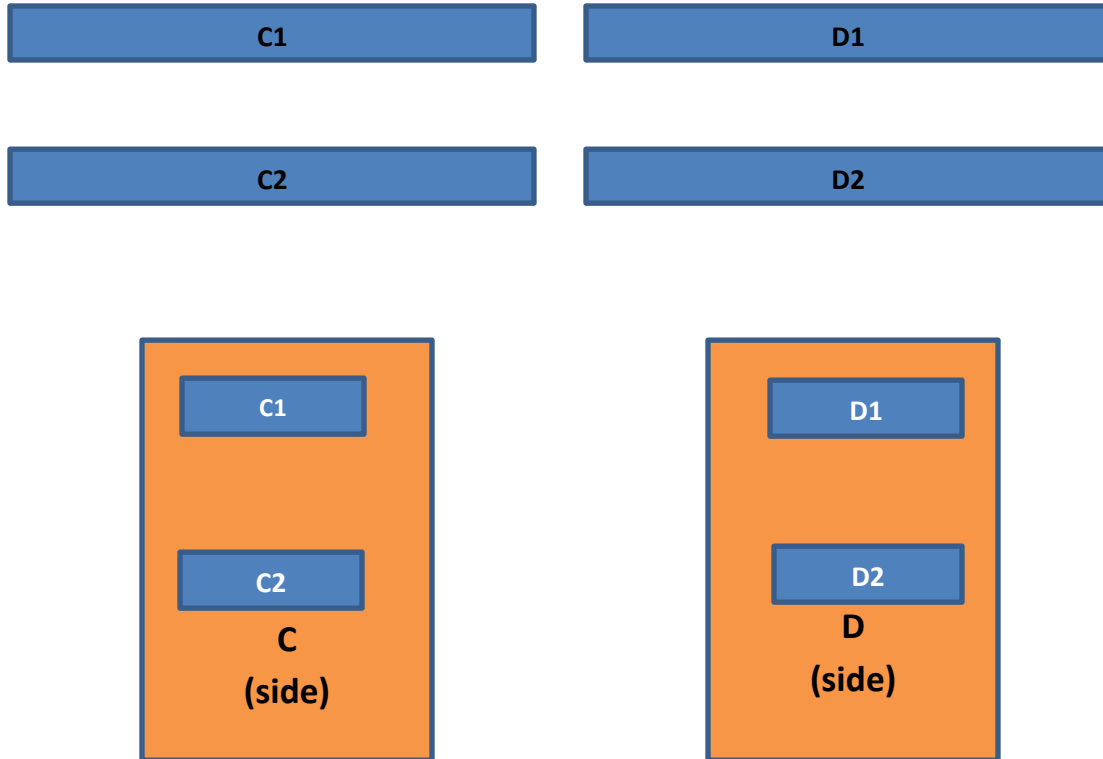
**Step 4** Now cut section from a 2 X 3 stud into four 2 inch pieces..



**Step 5** Now screw the four 2 inch blocks onto “E” flush into each corner using ¼ inch # 6 screws. Blocks “F” and “G” should be screwed onto “E” 1 inch from the top.



**Step 6** Now cut 4 small strips of wood ... 1 X 5 inches. Then screw them on to the side panels (C and D) . Using  $\frac{3}{4}$  inch #6 screws "C1" and "D1" should be screwed onto the side panels about 1 inch from the top of each panel.



**Step 7** Now screw the side panels "C" and "D" to the sides of panel "E" with 16 inches of height all around in height. Screw the sides in where the 2 inch blocks are. One screw will be "OK" Use the final photo below as a guide.

**Step 8** Now place panel A onto the assembled "E", "C" and "D" panel. Panel "A" should be resting on C1 and D1. You can use  $\frac{3}{4}$  inch finishing nails to secure or cement panel "A" onto "C1" and "D1"

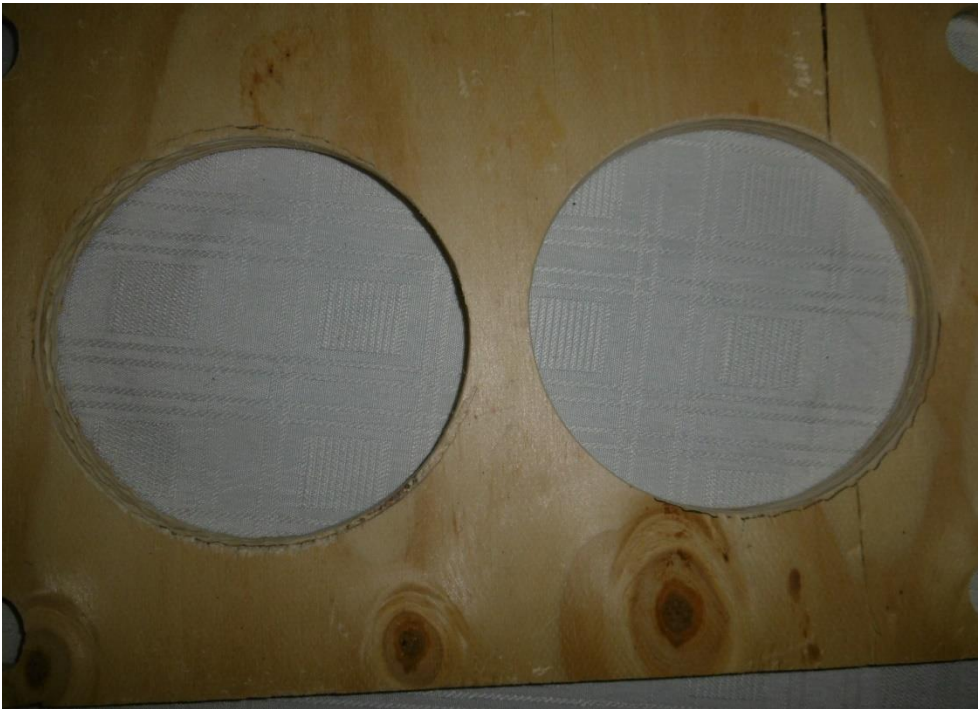
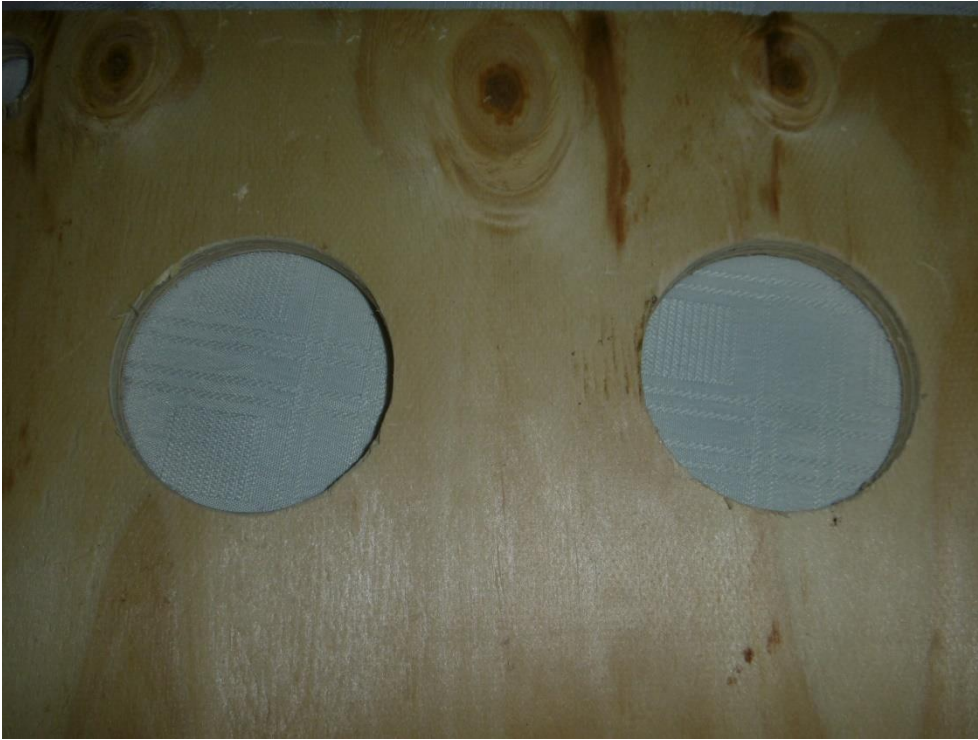
**Step 9** Now Panel "B" will remain as a slide out panel resting "C2" and "D2".

**Step 10** Now taking two 3 liter plastic soda bottles from the Dollar Store, cut off the bottom using a sharp scissor . Don not cut the bottle using the scissors in a normal way . Just open the scissor and glide the bottle through it... this will give you a smooth cut.

**Step 11** Now take a Poland Springs water bottle and cut the top off keeping about two inches. This will be used for the tops of the plastic 3 liter soda bottles.

**Step 12** Now from the inside of the soda bottle push your #6 rubber stopper into the neck. The small side of the rubber stopper should come out about  $\frac{1}{4}$  inch. Now insert the water valve into the hole of the rubber stopper. Final check the stopper should be in a position that it will not come out of the neck of the bottle.

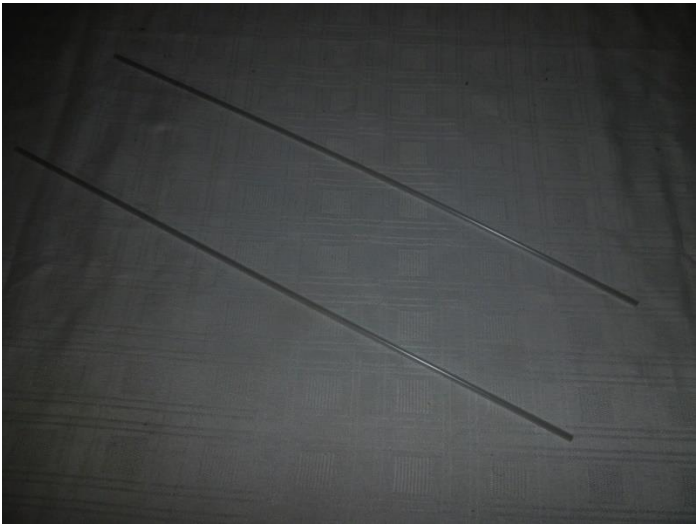
**Step 13** Now You will now use about a 14 inch rigid plastic tubing . On the Poland Springs water bottle top ,cut a hole so that the ridged tubing can pass through. You are all set just attach your air line tubing to the plastic rigid stem.











Notice the 2 inch blocks (extra strength of the assembly) in the photos below. Additional slots can be inserted to adjust the height of the bottles. Paint or stains as desired.

