

Build Instructions for Fishy McFishface Course Drawbridge Instructions:

- Cut one 1x4 to 22" long (drawbridge support)
- Cut the hardboard to 30" x 12" (drawbridge)
- Paint both sides of the drawbridge support white
- Paint both sides of the drawbridge Navy Blue
- Position the drawbridge and mark the placement of hinges
- Pull the drawbridge off and sand the hinges and the back of the drawbridge where the hinges will be glued
- Use the epoxy to glue the hinges to the drawbridge
- Once the epoxy is dry, drill pilot holes into the base where the hinges will go
- Attach the hinges to the drawbridge using the provided screws
- Tape off the and paint the white line down the middle of the drawbridge
- Hold the ramp in a 30 degree angle and position the magnet and metal bar so that the metal bar touches half of the magnet
- Attach the magnet to the drawbridge support with the screws that came with it
- Sand the drawbridge where the metal bar will be and sand the backside of the metal bar
- Attach the metal bar to the drawbridge using epoxy

Walls and Ships Instructions:

- Cut three 6" long 1x4's (pirate ships)
- Cut five 8" long 1x6's (fish/shark walls)
- Spray paint pirate ships Harbor Blue on all surfaces
- Spray paint the walls Cherry (red) on one side, Harbor Blue on the opposite, and the edges Navy Blue (painting the edges is optional), as shown in Figure 1
- Attach velcro to the back of the pirate ships (hinge side), as shown in Figure 2 (optional)
- Attach velcro to the Harbor Blue side (hinge side) of the walls, as shown in Figure 2 (optional)

Base Instructions:

- Paint the 1/2" x 4' x 8' plywood sheet Rustoleum Ultra Cover Latex Flat White Primer
- Paint the 1/2" x 4' x 8' plywood sheet Rustoleum Ultra Cover Latex Gloss Navy Blue
- Cut four 1x4's to 46 5/8" long (base supports)
- Using construction screws, frame the base, as shown in the course drawings.
- Paint the line and starting box as shown in the course drawings using the white paint
- Using the carriage bolt, attach the bridge support to the base as shown in Figure 3
- Position and install the pirate ships, walls, and drawbridge using hinges, as shown in the course drawings.
- Position and install the walls, with the hinges on the Harbor Blue side, as shown in Figure 4.

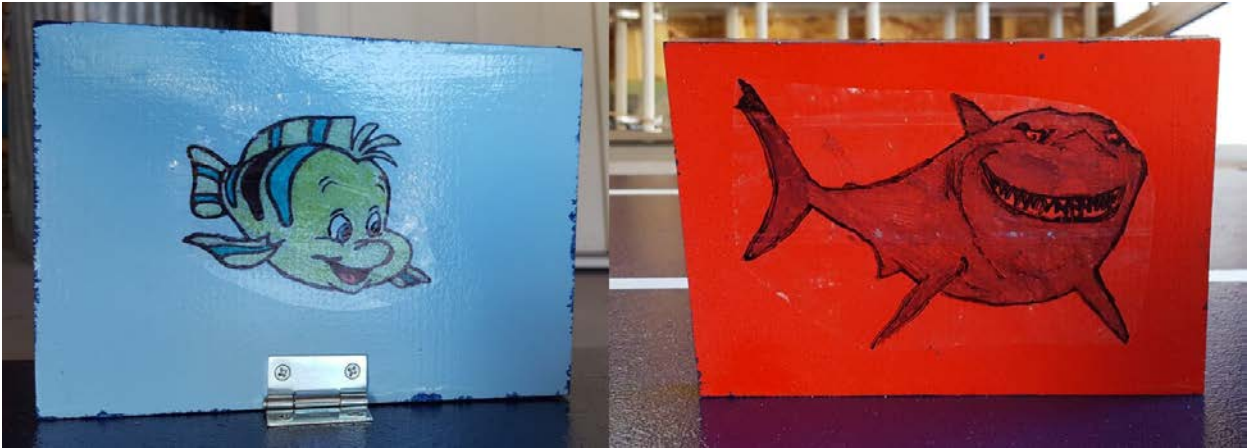


Figure 1 - Walls spray painted Cherry (red) one side and Harbor Blue on the other



Figure 2 - Velcro attached to the back of the pirate ships.



Figure 3 - Carriage Bolt



Figure 4 - Position of walls