

JOIDES Resolution Papercraft Model Instructions



Print page two and three out on heavyweight card stock then read all instructions below before proceeding. Use the images on this page for reference.

Materials: Fast-setting white glue or tape, sharp razor knife or scissors, small metal ruler, and lastly, patience.

- Step 1:** Carefully cut out all pieces and lightly score along dotted lines to make folding easier. A sharp razor knife works better than scissors for this.
- Step 2:** Cut all ten slits on the deck and the one at the top of the drill derrick. Don't forget the one in the center of the moon pool!
- Step 3:** Carefully line up the center part of the deck to both sides of the hull and glue together. It's important to start in the center.
- Step 4:** Working in either direction, keep lining up the deck to the contour of the sides of the hull until it starts to curve.
- Step 5:** Glue the two sides of the hull together at the bow and repeat for the stern. At this point it is best to set this aside and let it dry for a while.
- Step 6:** While the hull and deck are drying, begin assembling the other three major components using the same methods. Dry fit the pieces before you begin gluing to ensure that it is going together properly.
- Step 7:** Finish up the hull by gluing the tabs on the deck to the inside of the hull at the bow and stern. The hole cut out on the bottom of the ship will help in this process.
- Step 8:** Now start building the accessories. Fold each crane in half and glue. Glue both pieces of the drill string and light back to back.
- Step 9:** Line up and glue the body and tail of the helicopter halves together. Leave the area below the dotted line unglued. When the glue has dried, fold the blades down and color the white parts with a black marker, then fold the landing skids out to provide a stable base for the helicopter to stand up.
- Step 10:** Once everything is assembled and dry, start attaching the three main components to the deck. Insert the tabs into the longer slits you cut in step 2. Start with the derrick, then the heli-pad, the bridge, and then the cranes.
- Step 11:** Insert the drill string into the slit on top of the derrick and guide it into the slit in the center of the moon pool.
- Step 12:** Bring Bubba in for a landing on the heli-pad and you're done!



