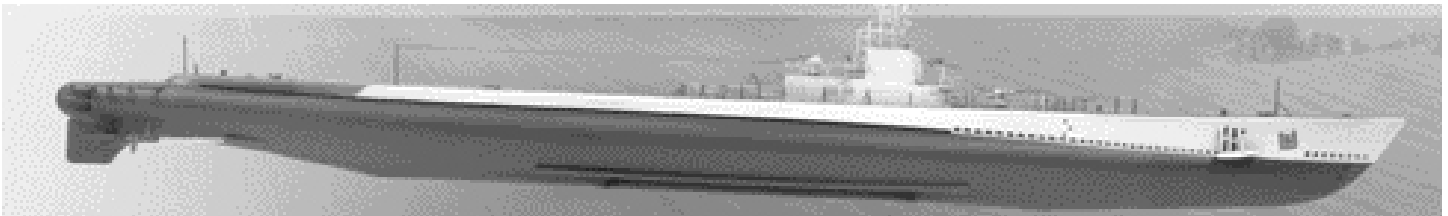


U.S. GATO CLASS SUBMARINE INSTRUCTION SUPPLIMENT



Due to the technical difficulty of molding a kit with the extreme size as the Gato, Revell recognizes that slight warping can occur as the plastic cools following the molding process. This is most likely to be apparent on long pieces like those that make the hull. Although we make every effort to minimize the natural effects of the molding process, you may discover slight bowing of the long hull pieces of your kit.

This can be fixed easily and we offer this instructional suppliment to assist you so you can complete this exciting and historic kit.

1

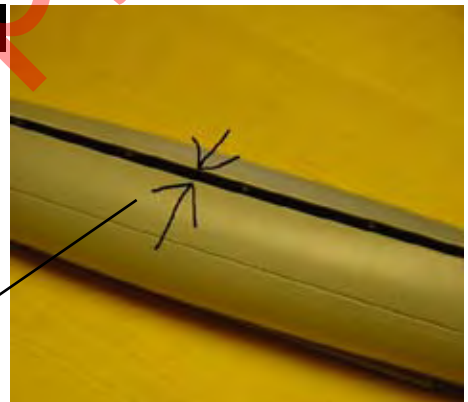
Identifying the amount of bow

A



While looking at the top of the hull with the two ends held together using rubber bands, the bow in the plastic pieces is evident. The amount of bow shown in this image, is not severe and can be easily fixed as we will show.

B



The bow is also aparent when looking at the bottom of the ship.

2

Insert Assembly Pins and Bulkhead Pieces

A



Insert and glue the assembly pins into one of the hull pieces. Also glue the front and rear bulkhead in place.

In the example shown we left off the bilge keels.

U.S. GATO CLASS SUBMARINE

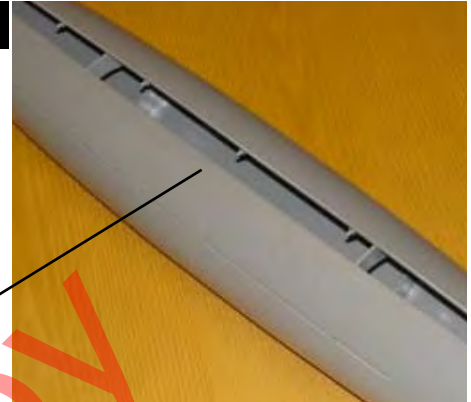
INSTRUCTION SUPPLIMENT

3

Dry fit the two hull pieces together

**A**

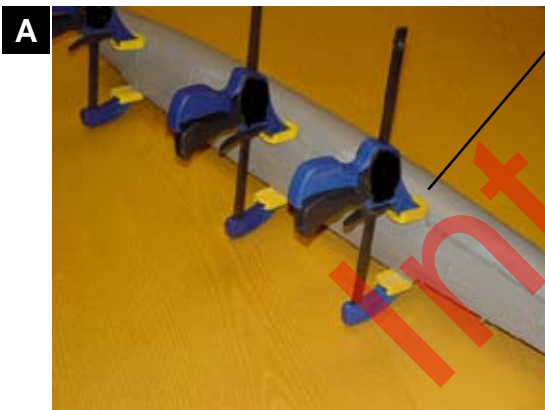
With the assembly pins in place dry fit the two pieces together to assure that everything lines up correctly.

B

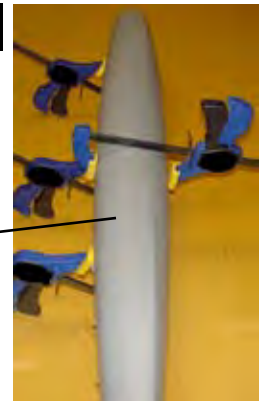
Here we show the pieces dry fitted together from the bottom.

4

Glue and clamp the pieces together

**A**

Placing heavy solvent glue on the top seam, push the 2 halves together and hold in place with 3 adjustable clamps. So as to not stress the plastic, clamp the pieces together just tight enough to close the gap.

B

With the 3 clamps holding the top side together, glue the bottom of the hull very carefully with solvent based glue. Then clamp it together with a 4th clamp. Tighten the clamp just enough to bring the two pieces together. If you over clamp, you can easily stress the plastic and possibly damage the hull.

After clamping the 2 halves together, let it dry for 2 hours after which time you can remove the clamps.

5

Inspection

**A**

After the glue has dried, let the hull sit for a couple days to assure that the glue has bonded completely before continuing your build. If you have followed these instructions carefully, you will find that the ready for completion.