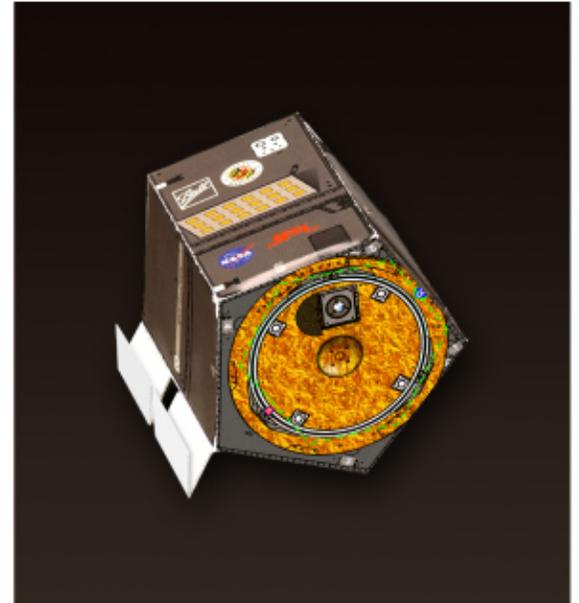
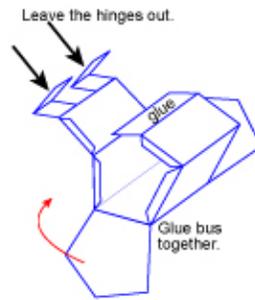
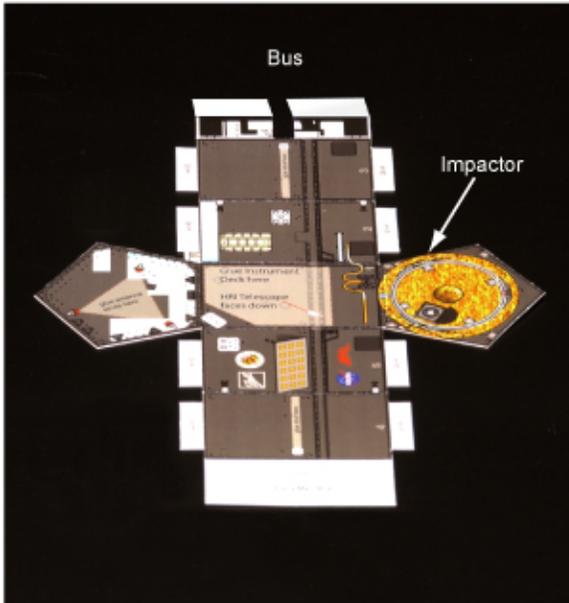


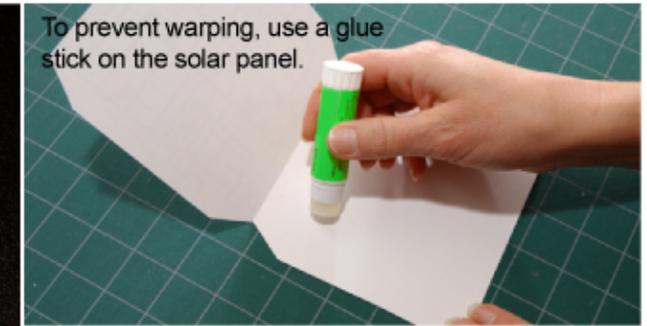
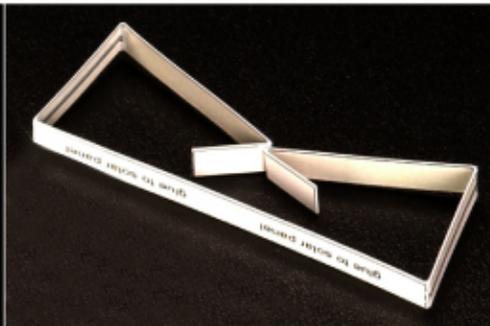
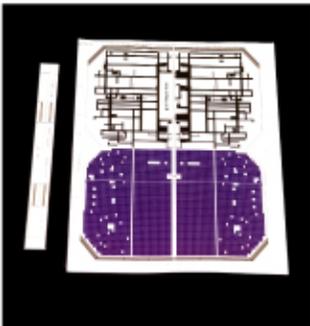
A. Flyby Spacecraft Bus



1. Score the folds. Then cut out the bus.

2. Fold the bus to see how it goes together. Then glue it closed, carefully lining up the sides.

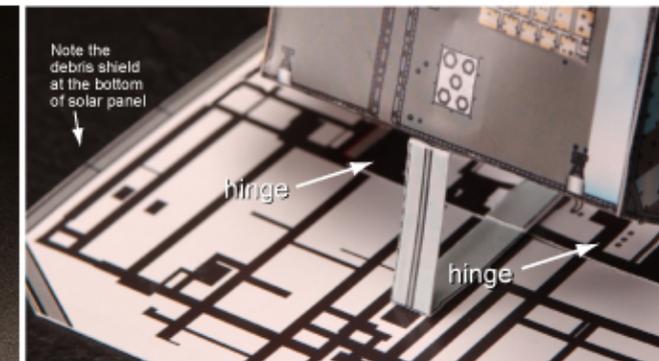
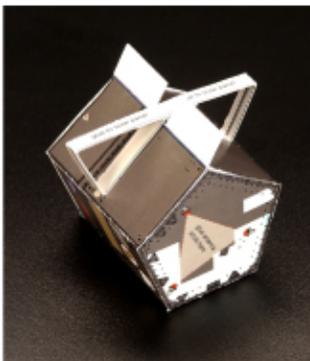
B. Solar Panel and Strut



1. Score the strut and solar panel. **Important:** Cut out only the strut. Do not cut out the solar panel yet.

2. Fold the **strut** lengthwise and glue the halves together. Wrap it in wax paper, then press it in a heavy book until it dries. Make the remaining folds as shown.

3. Fold the **solar panel**. Then use a glue stick to apply a very thin layer of glue on one inside half and glue the sides together. Wrap it in wax paper, and press it in a heavy book overnight. (For additional strength, trace one half of the panel on a blank piece of card stock. Cut it out and layer it inside the folded panel before you glue it together.) AFTER the glue dries, trim the panel.



4. Glue the strut's "1" tabs to the inside of the strut as marked. Then glue the strut to the bus.

5. Apply glue to the inside of the bus's hinges and glue them closed. Then glue the solar panel to the hinges and the strut.

6. Here's the finished solar panel and strut attached to the bus.