

How to make your whirligig helicopter

Background:

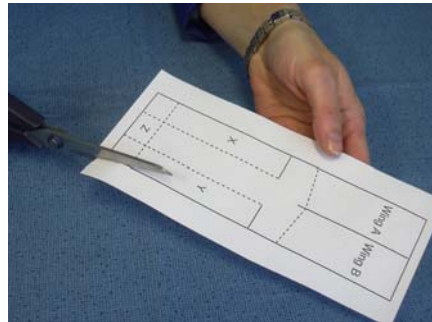
Although people had been dreaming of and designing various models of the helicopter since the 1300's, the design for the modern helicopter was established by Igor Sikorsky in 1939. Sikorsky's legacy lives on in the Sikorsky Aircraft Company, based in Stratford, CT. You can see several Sikorsky aircraft, both helicopters and seaplanes, as well as an exhibit which highlights the accomplishments of Igor Sikorsky on display at the New England Air Museum.

Materials needed:

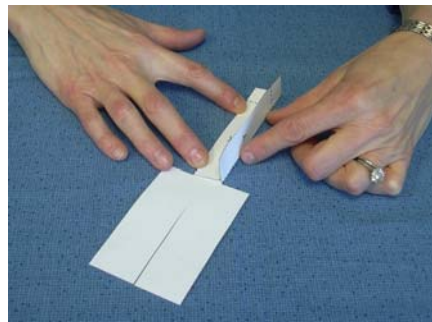
- ✦ Whirligig pattern (see below)
- ✦ Scissors
- ✦ Paper clip (optional)

Instructions:

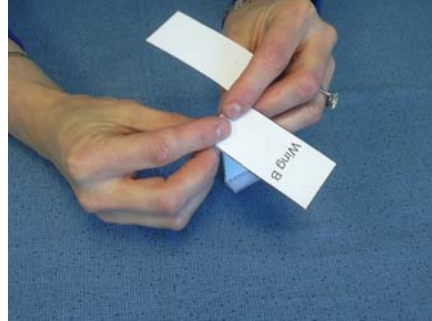
1. Cut along the solid black lines.



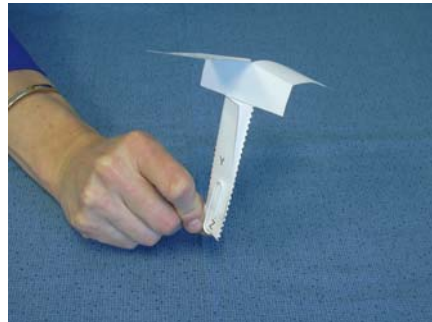
2. Fold X and Y in on the dotted lines, and then fold Z upward.



3. Fold Wing A forward and Wing B backward.



4. Attach a paper clip on the tail if you choose, then test your whirligig by dropping it tail first from a high point. Have Fun!



*Please scroll down to the next page
for whirligig templates!*

