Made in Ithaca, 1917-1918:
Thomas-Morse "Tommy Scout" Biplane
Paper Model Instructions

The Thomas-Morse Scout, or "Tommy," was a biplane manufactured in Ithaca New York between 1917 and 1918. Several hundred of the planes were made in what is now known as the "Aeroplane Factory" near the Lake Cayuga inlet. Parts were also made at the Morse Chain Factory, which is now the Emerson Transmission building on South Hill.

Tommies were used as trainers for World War I pilots. They could be found at almost every flying school in the U.S. during 1918. After World War I ended, Tommies were sold as surplus to civilian flying schools, private pilots, and ex-Army fliers. Some were still being used in the mid-1930s for WW I aviation movies filmed in Hollywood. Even today, several Tommies are being flown by aviation buffs in the U.S.

Aviation buffs in Ithaca are working to rebuild a Tommy for the plane's 100th anniversary, what they call the "Tommy Come Home" or "The Ithaca Aviation Heritage Initiative" (IAHI) project. They are still in the dreaming stage of such a project. They are looking for prospective partners that would help bring this dream to reality, a suit-able public place where the restoration could take place, and of course funding. They are generating a list of people who are interested in helping. If you are interested contact Don Funke at EAA811@aol.com.

To make the Tommy Scout paper model, you will need:
• Tommy Scout parts page
• scissors
• tape
• gluestick
• a pin

1. Cut out all seven pieces. In general, you should cut on the solid lines and fold on the dotted lines. Be sure to cut along the strut slits on the upper wing bottom and the lower wing top.
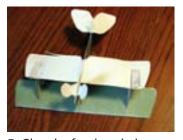

2. Fold the strip of struts so that the center, left, and right struts hang down.

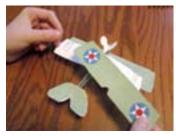**3.** Tape the strip of struts into the three slots of the upper wing bottom. The left and right struts should slant down and backwards. Fold the upper wing in half along the dotted line and glue it together.

4. Fold the fuselage together, then fold out the lower wing tops, the elevator tops, and the landing gear.

5. Glue the fuselage halves together, sandwiching the center struts between them. Tape the left and right struts into the strut slits in the lower wing tops.

6. Glue on the lower wing bottom and the elevator bottom.

7. Fold the rudder along the dotted line. Glue the rudder to the tail end of the fuselage, sandwiching the fuselage between the rudder halves.

8. Stick a pin through the center of the propeller, and then push the pin into the front of the plane.

9. Here's what the finished model looks like.