

GIB View

Tom Staggs (WA) - Once upon a time, a long time ago, I got an airplane with tandem seats. I had also just gotten a girlfriend who sort of liked planes and really liked pilots, all of which was good. Unfortunately, she also got air-sick.

As we found on trips, she would get quiet as she would feel ill, and I couldn't tell how she was doing because I couldn't see her.

Once when we were stuck in a Podunk town, I went to the local K-Mart to see what I could make that would allow me to see her beautiful face and better tell when it was time to land.

What resulted is known as "Kayvision". It is simply a convex mirror attached to a suction cup that is then placed in the pilot's field of view but also in line with the canard, so that it doesn't really block any view.

Below is a picture of the unit, as well as the passenger's view of the unit from their seat.

To make the unit, buy a 1-1/2" diameter suction cup, as are often found in the checkout stand at K-Mart or hardware stores. Then go to the section of the store that sells automotive trinkets and purchase one of the curved mirrors with double-stick tape on the back. Finally, obtain a small piece of brass sheet that you can find in the model section or at a model plane store.

Construction Steps:

Remove the wire hook from the suction cup. Straighten the hook on the suction cup so that it is straight except for about the last 1/4", which is bent as shown to the right.

Solder a small piece of brass sheet the same size as the back of the mirror to the wire from the suction cup.

Attach the mirror to the piece of brass sheet stock.

ED: An alternate mount might be made from glass and epoxy.

Attach the assembly to your canopy and move it around until you can see your passenger's smiling face.

Induction Air Web-site

Kurt Wegge (IL) - This is a good read. K & N's web page is full of good information on airflow for engines. <http://www.knfilters.com/facts.htm>



passenger's view of the mirror

