

Here's the photos for the tip reinforcements.



With the tip clecoed in place, press on the surface and find the area where it can easily be depressed.



Mark the location of the weak area on the outside with a Sharpie.



The location has been transferred to the inside of the tip, top and bottom.



You can see the end of this dowel has been tapered and streamlined. Not really important that you do this but it looks nice. If you taper cut the glass strips 2" past the end.



Here's a shot of a dowel that has not been tapered. Again, it doesn't matter which method you use.



The top dowels have been installed and glassed in place. The lower dowel has been placed and CA glued in place. Next will be the fillet of epoxy and micro filler. Notice the cross pieces on the top. I had not tried this before and don't feel it is worth the effort.



The Archer antenna is mounted and the dowels installed.