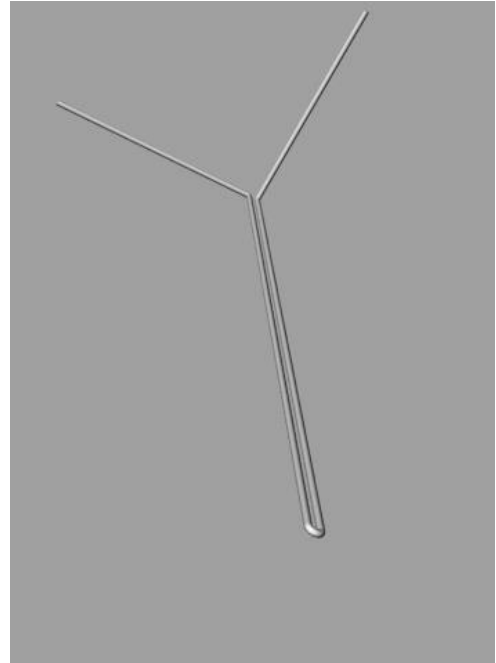


Take the 0.5mm diameter , 90mm long steel wire provided with the kit (3 are provided, you only need 2 )

Bend it in the middle 180°, and then bend both ends (12mm) 90° as shown in the picture.

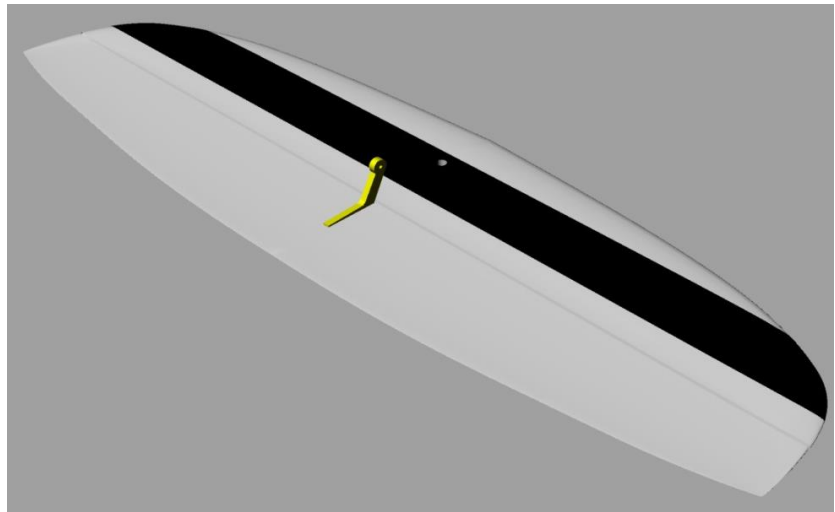
Make 2 of those.



Cut a slot in the elevator (moving part) perpendicular to the hinge line and in-line with the bolt hole.

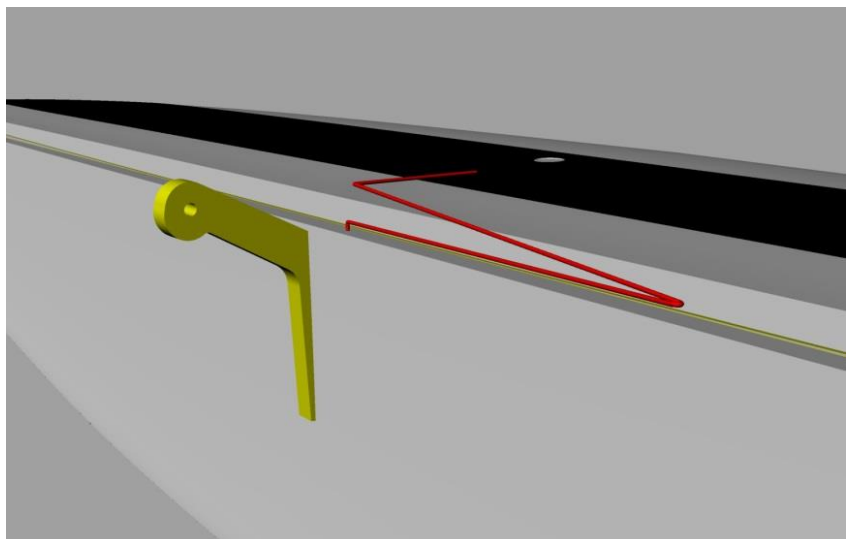
Pay attention to it because the horn needs to fit in the back of the molded stab pylon of the fuselage.

Glue the horn in using CA or epoxy.

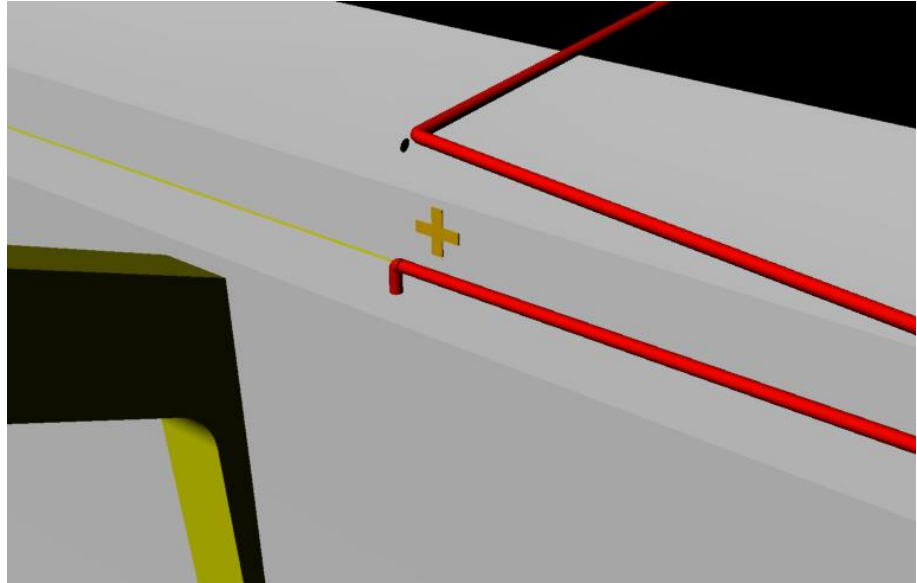


The spring now in red for better visibility needs to be mounted as follows.

Insert it in the elevator close to the horn while having the elevator deflected 90°

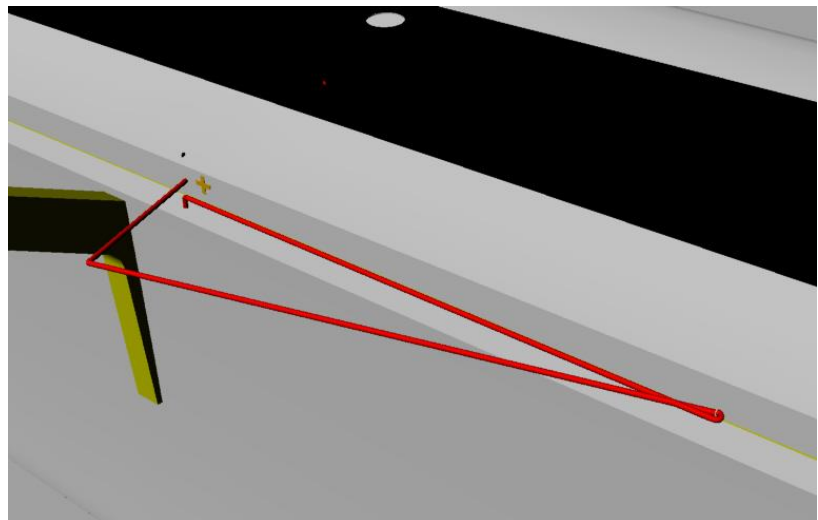


Put a mark where the spring needs to go in the stab

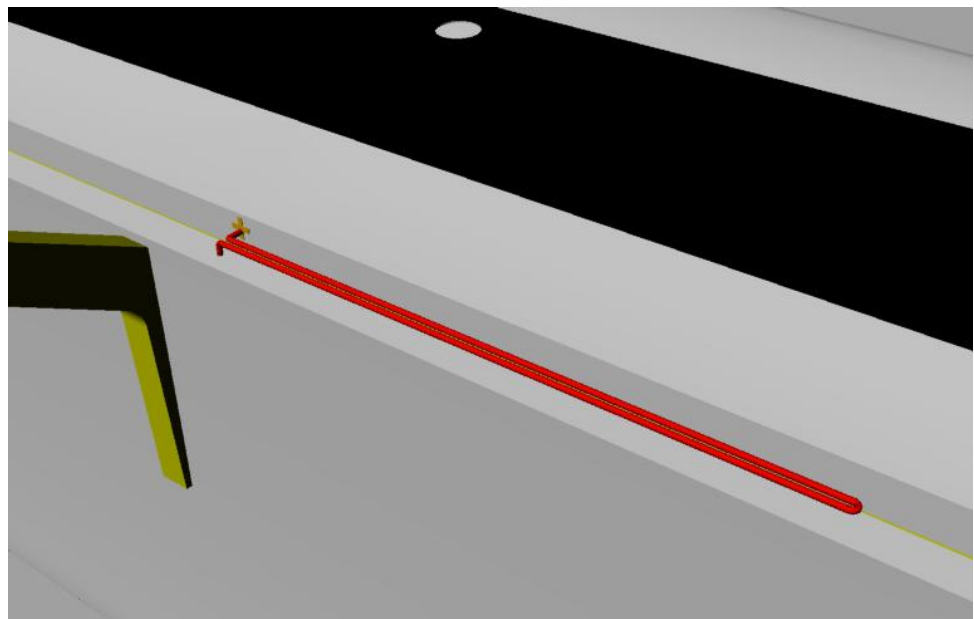


Pull the spring back and insert it in the fixed part of the stab.

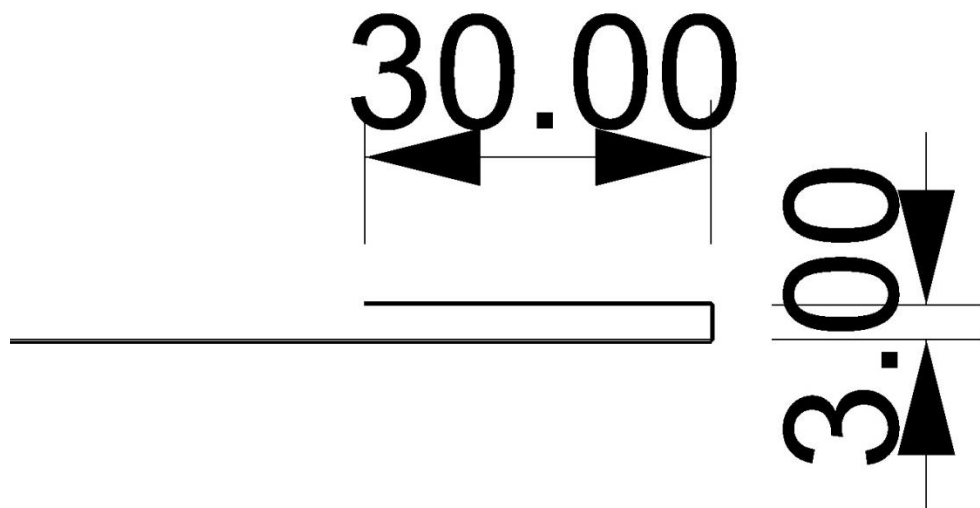
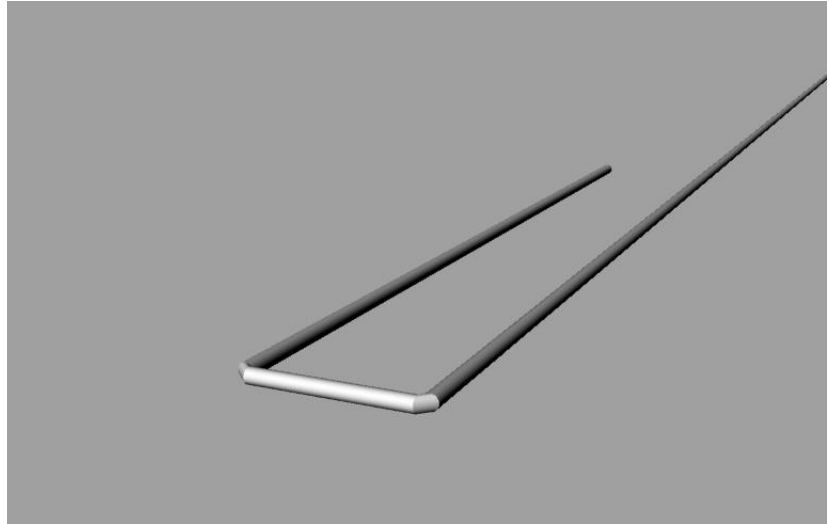
You will need to bend the 90° bend slightly in order to get it in the correct place. (Where you put the mark)



Add a drip of thin CA, this will harden the rohacell around the spring.



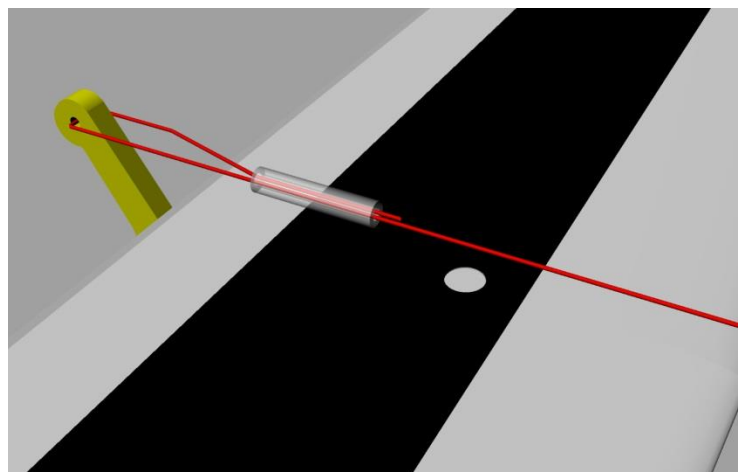
Take out the 0.3mm diameter 1meter length steel wires (2) and bend the as follows.

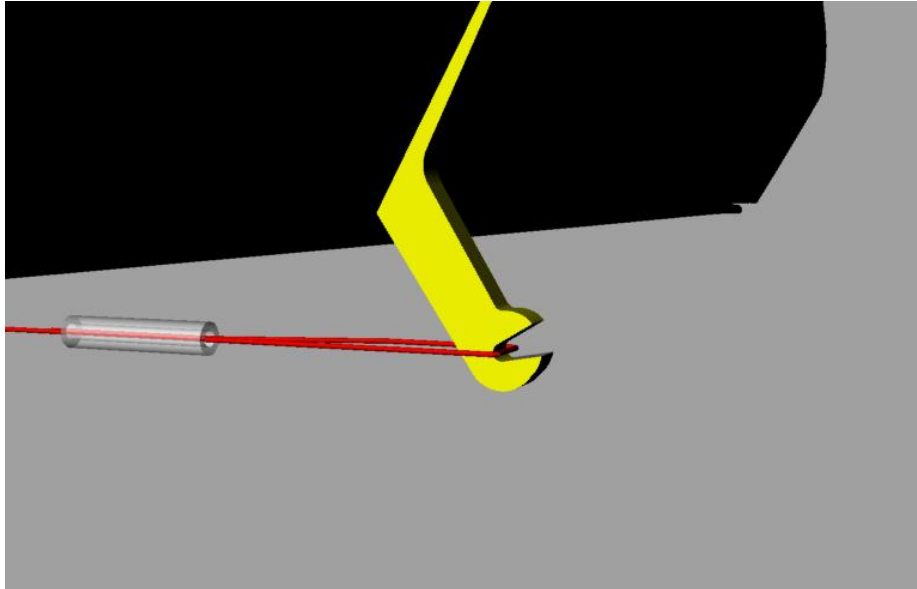


Insert it in the control horn and cut a piece of the plastic tube provided with the kit (about 8mm long).

Slide it over both ends like shown and press it with some flat nose pliers, now add a drip of thin CA.

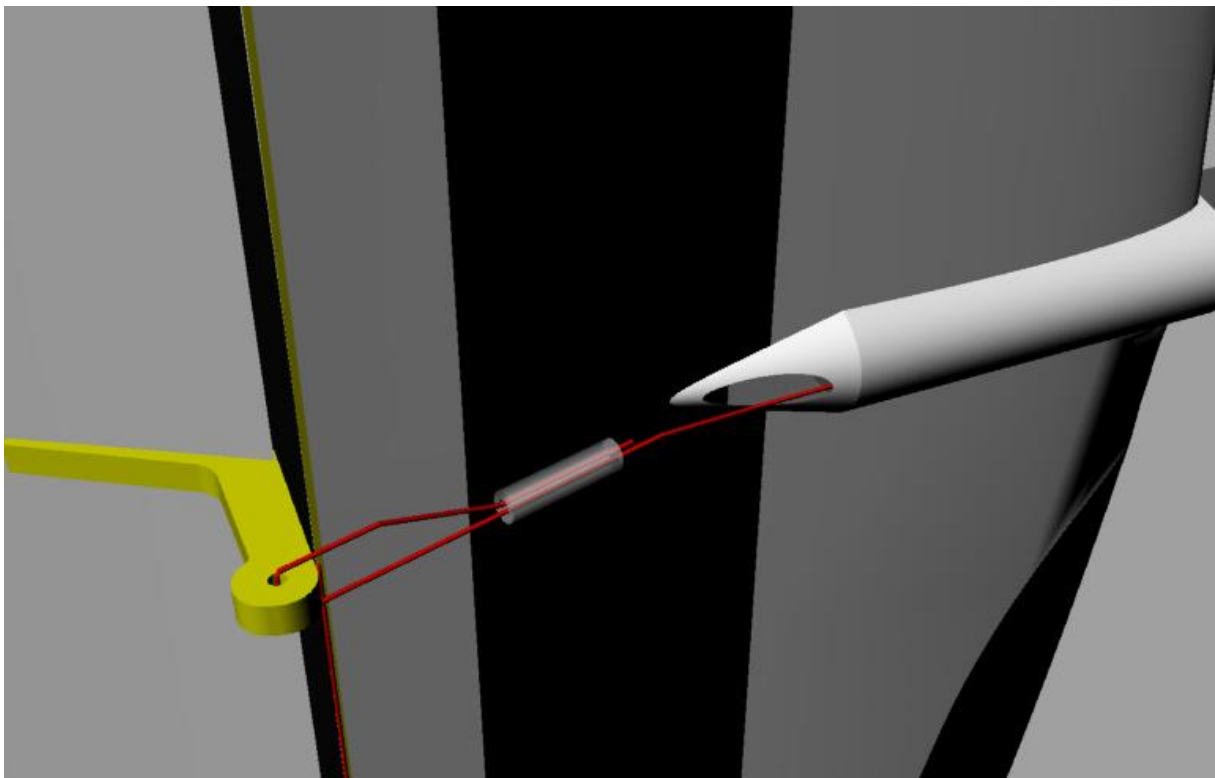
(If you want a removable stab cut the horn as shown in the next picture prior to this step)



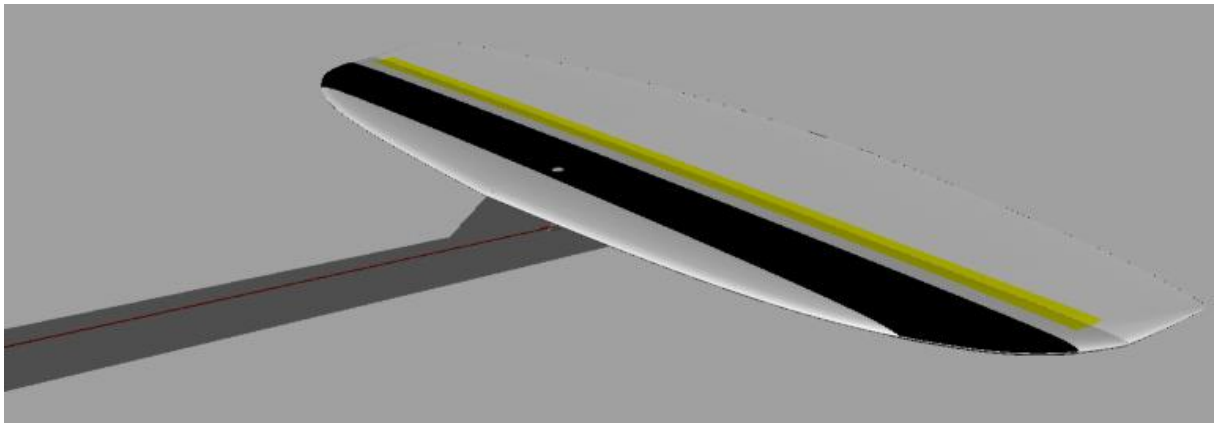
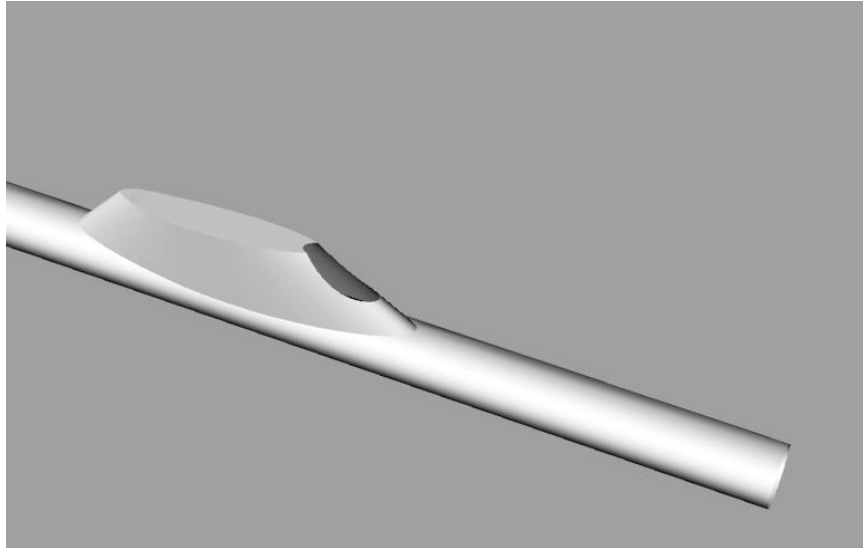


Repeat this procedure for the vertical fin, don't cut out this horn, the vertical is not removable.

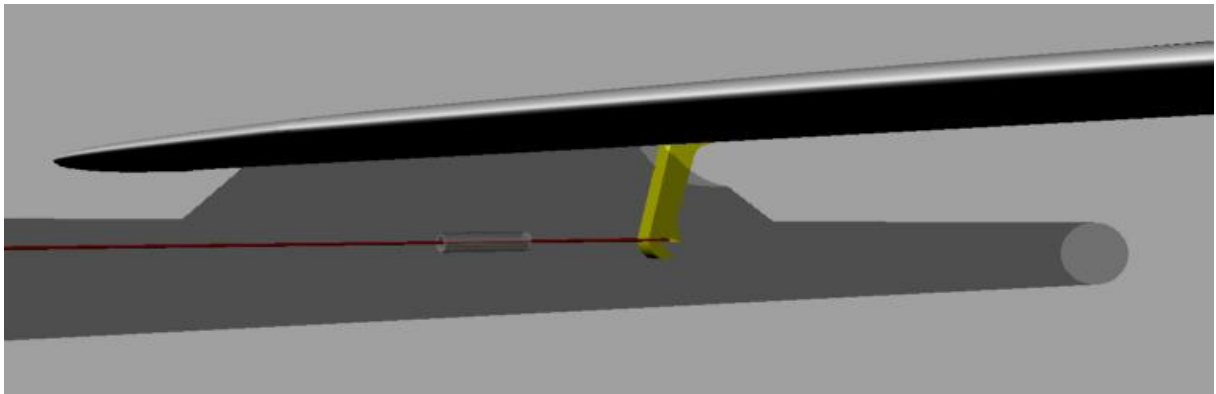
The steering line goes thru the rear end of the fuselage , make sure the plastic tube is close the horn so it cannot cause problems where it goes into the end of the fuselage (when rudder is deflected it should still be on the outside)



Open up the rear end of the stab pylon, make sure you don't make sharp corners in the cut out, as these are stress points and can cause a break while under stress (rough landing for instance)



Stab mounted and fuselage made 70% transparent, you can see the horn and steering line.



Wax or grease the fuselage stab pylon, sand the stab lightly where it meets the fuselage and bolt it on again.

Check for proper alignment and use some epoxy (5min) to make a small fillet around the stab/fuselage intersection.

Use a toothpick to get a small amount of epoxy in the corner.

First do 1 side, remove the bolt and release it from the pylon, bolt it back on and do the other side, this way you are sure it will release well as the first glue intersection has been separated from the pylon.

Install the vertical, check for proper alignment and let some thin CA run in between the fuselage end and the vertical (green arrow), you can clearly see the CA filling up the little space between fuselage and vertical .

Do not insert the steering line yet as you might glue it to the fuselage.

