

Assembly Manual

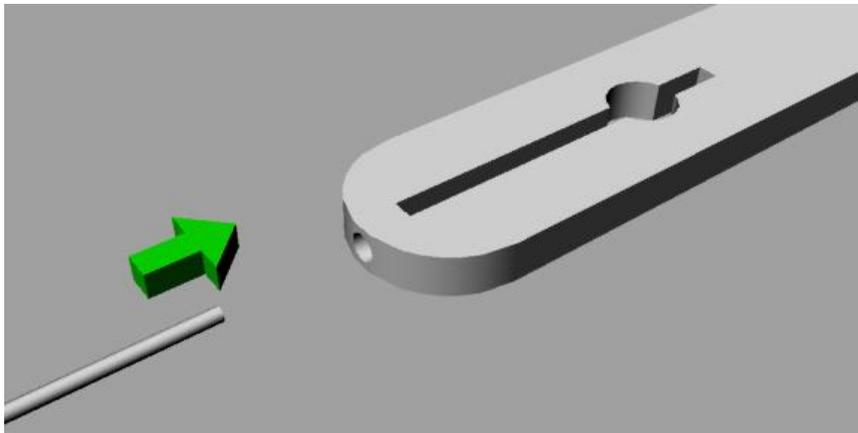
H2&xxlite ballast

Parts provided:

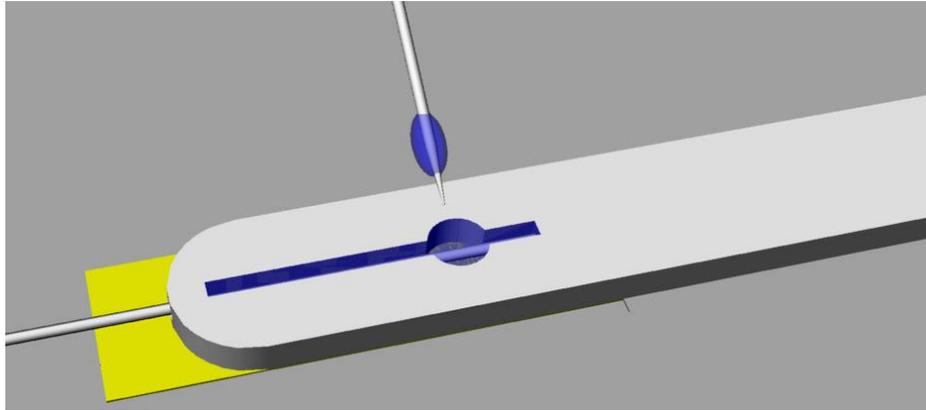
- Stainless steel laser cut ballast pieces (20-40-60-80gr)
- steel wire 1mm
- 2mm cf tube

Tips: Sand clean all parts where they will be bonded

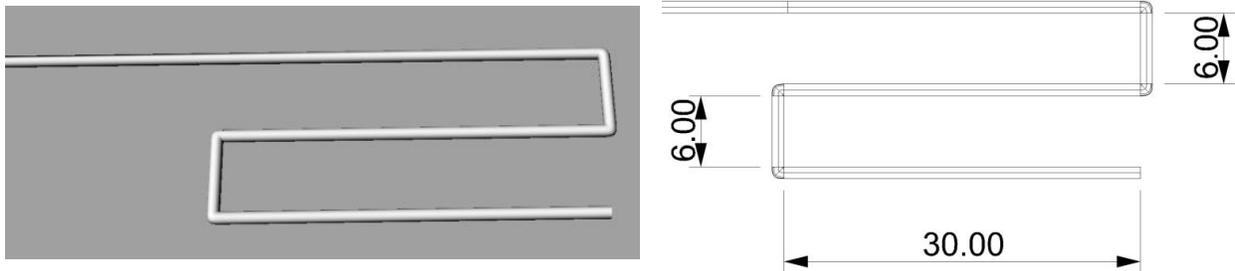
1. Take the 1mm steel wire and cut 4 pieces each 200mm long. Insert 3 of them in the 20-40 and 60 gram slug, keep the 4th one aside for the 80gr slug.



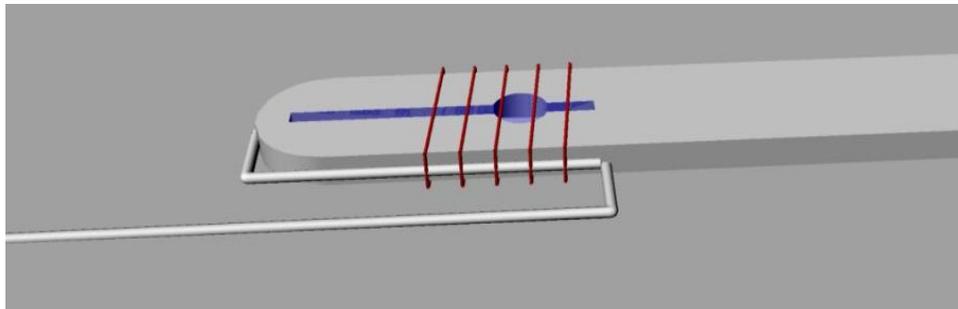
2. put a piece of tape on the bottom of the opening and fill out the hole with glue



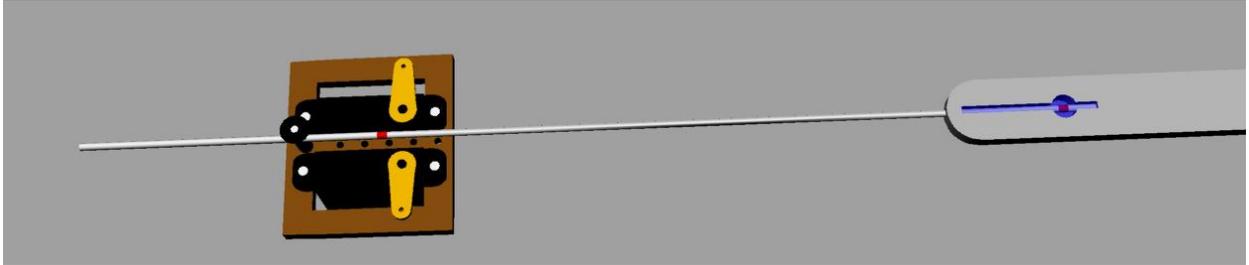
3. Take the 4th wire and bend it like shown below.



4. Insert it in the 80gr ballast slug and proceed like in step 2.
When cured wrap a (sewing) thread around it and soak in thin CA.



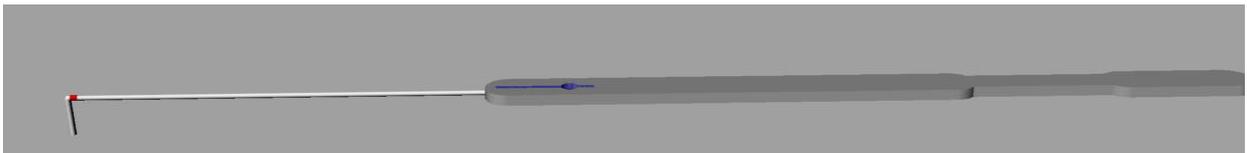
5. Insert the ballast slugs in the finished model and move it till you reach you desired CG, put a mark (red) at the middle hole in the rud&elev tray. Do this on all 4 slugs.



6. Cut the excess wire off 25mm in front of the mark. Glue a piece of CF tube on the steel wire of the 20 gr and 40gr slug like shown below , make it 10mm short of the mark and of the ballast, glue it on with thin CA



7. Now that you shortened the steel wires and glued a cf tube on 2 of the slugs insert all of them again in the model and check whether the mark still gives you the desired CG, if not put a new mark on it at the middle hole.
8. Cut the steel wire 10mm in front of the latest marking, cut to size and soften the edges. Bend it 90° down at the mark.



9. bend the rear end of the 60 and 80gr slug 2mm up at the area marked in red , this will get it in and out the fuselage much easier.

