



Bend hinges around the right size nail or rod in a vice. Use .020 piano wire.

Control throws: Use the most you can get or 40 degrees. Use 40 % expediential. I use Rhino 360 mah batteries stripped of balance plug & covering.

Thread is shown in green

You don't need kevlar thead. Use button thread on big rod (It's strong) Use medium thead on smaller rod etc. Order 8 foot rod online for outside main rod

Detail of rods on rudder & elevons
Put the hinges on the rods before you put them together!
 If you forget you can bend them open and closed with needle nose pliers. I filed one of my pliers to a very narrow sharp point.

Cover with white ripstop polyester & paint trim over it. The white will make your colors bright.

The aluminum tube must be stretched a little using the back of a drill bit. Chuck the bit in the drill backwards & oil the bit. Press fit motor on & add a drop of CA glue (be careful here) Take the covering off the ESC & cut the motor wires to exact length & solder. Wrap the ESC with one turn of clear packaging tape. The motor & ESC should then weigh 14 to 15 grams.

Round the back corner of bit with file or stone & oil it.