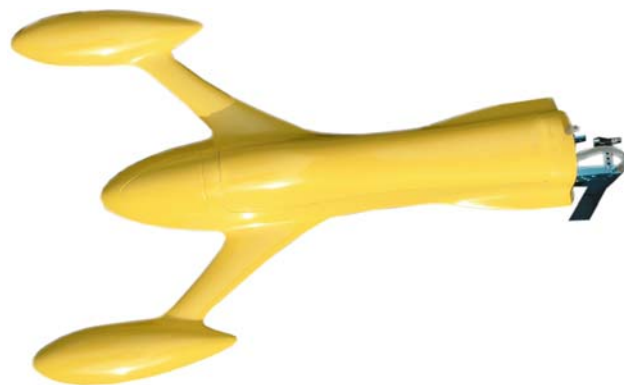
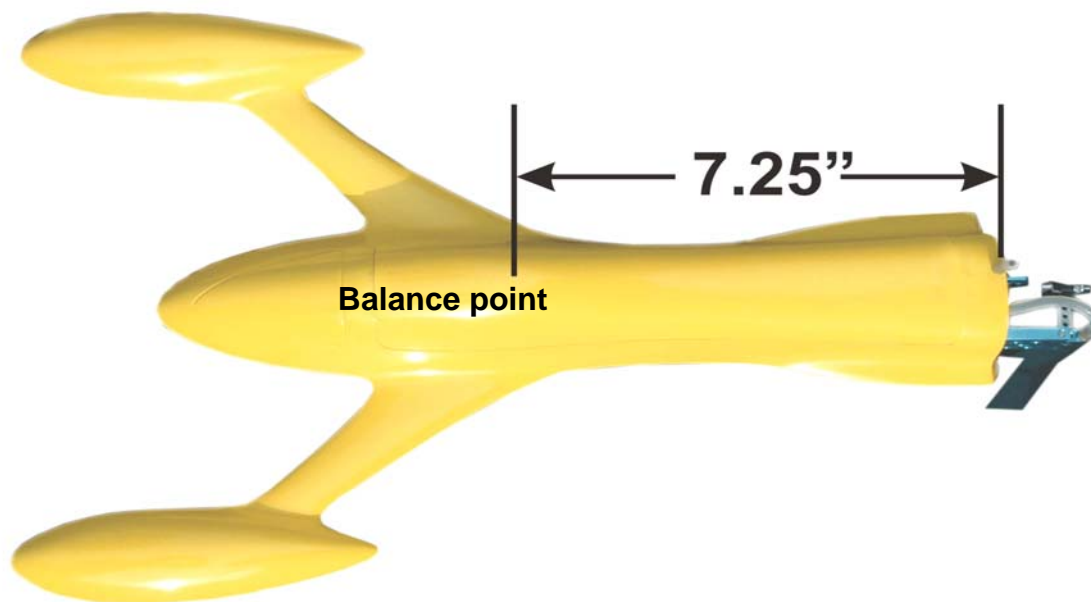


## Starship Instructions

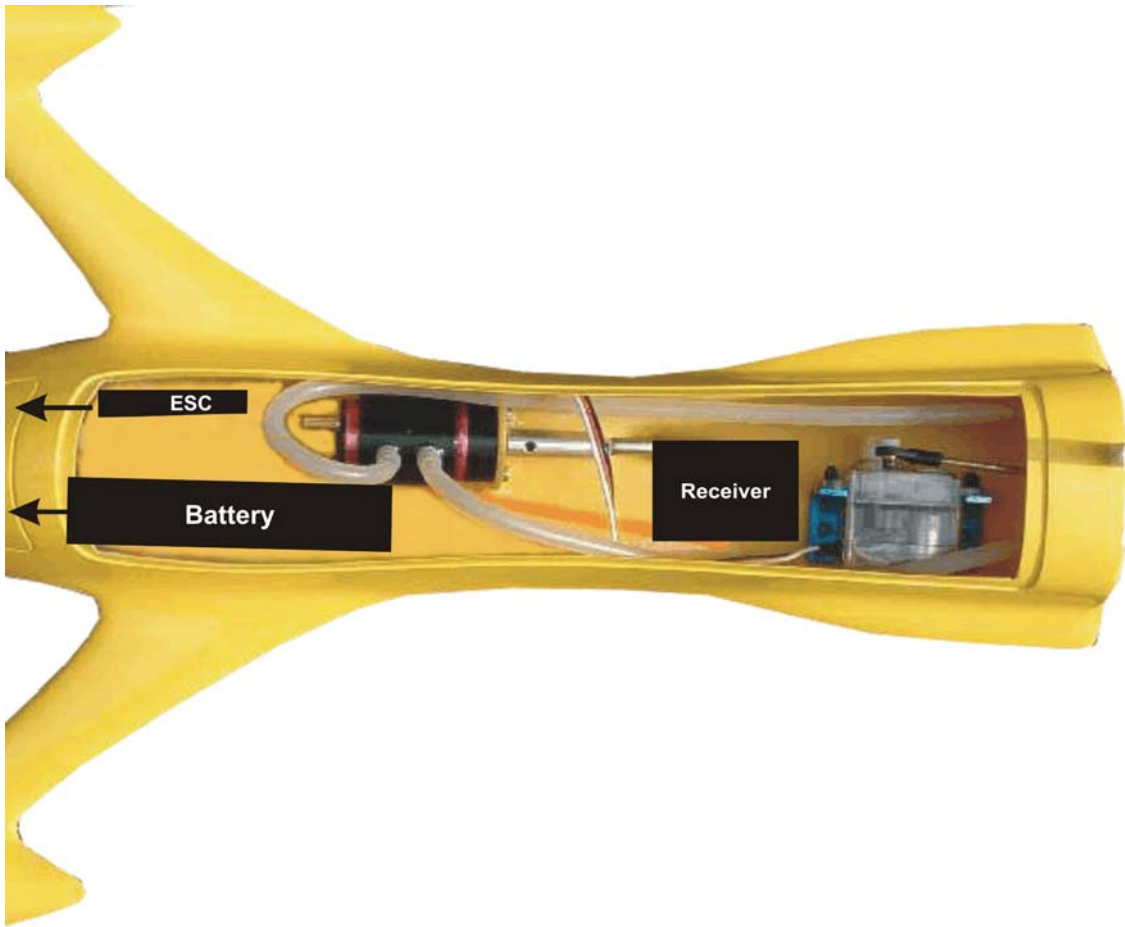


### This is the simplest of our boats to set up:

1. After soldering your plug of choice on the ESC, hook up the three wires to the motor. If the motor runs backwards, switch any two wires.
2. Run the water cooling line from the rear of the boat to the ESC and then from the ESC to the motor and then from the motor out the side of the boat. Place the ESC in the right front of the boat. Secure the receiver behind the motor in the center of the boat. We use Velcro to hold the battery and receiver in place. (see diagram on the back of this sheet.)
3. Put a 3S lipo in the front. Whatever you can get to fit! We use a 1700mAh. **DO NOT EXCEED 11.1V**, however. You will void the warranty. Be careful not to choose a battery that is too heavy. Be sure to be able to balance the boat at the point in step 4 below. **DO NOT USE A 30C LIPO! It can blow the ESC and will void your warranty!**
4. The balance point is 7.25" forward of the top of the transom (stern). VERY IMPORTANT.



5. Remove the flexshaft and lube it well with marine grease or 30-50 weight motor oil before the first run. Lube the shaft at least after every 3rd run.
6. Program the speed control per enclosed instructions. (If the motor runs the wrong way, change any TWO wires)
7. Tape the hatch well! A small piece of sponge inside the boat will help soak up any water that enters. Place a bit of grease or Vaseline into and around the end of the flexshaft inside the boat.
8. Give the Starship FULL throttle on takeoff so it can immediately get up on plane. If you give it too little throttle, it can dive the nose under the water. This is a very fast boat. You MAY have to slow down a bit in the turns, depending on how smooth or rough the water is.



**ALWAYS UNPLUG THE LIPO BATTERY AFTER EACH RUN. LEAVING IT CONNECTED WILL RUN IT DOWN PAST ITS CUTOFF POINT AND DESTROY IT. (THE ESC CONTINUES TO DRAW CURRENT)**

## **HAVE FUN WITH YOUR BOAT!**

**Always observe safe handling and charging practices for lithium polymer batteries.**

Warranty: 1 year limited warranty for defects and workmanship. Void if the motor and/or ESC gets wet or 40 AMPS or 11.1 VOLTS are exceeded. **Warranty is void if ANY propeller other than that sold by Mini Cat Racing for use on the Starship is used.**

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