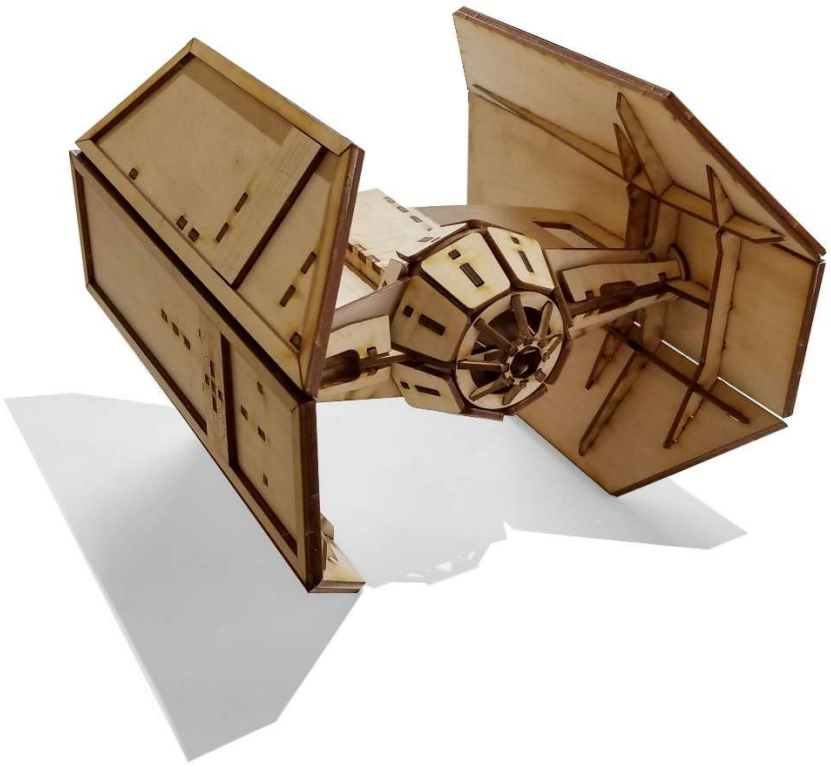
Advanced X1 Tie Fighter Instruction Manual

by Cala Custom Woodworks

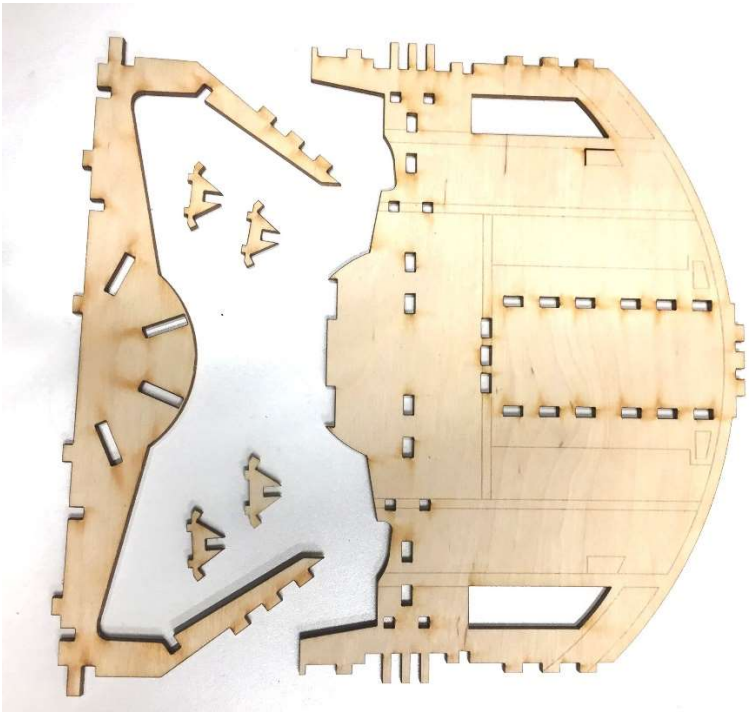


Getting Started: Separate all parts from the wood frame. There are quite a few intricate parts, so you may want to keep the smaller pieces together. Parts Required for each step are pictured in the instructions.

You'll need some glue (wood glue or super glue) and some patience when putting this model together.

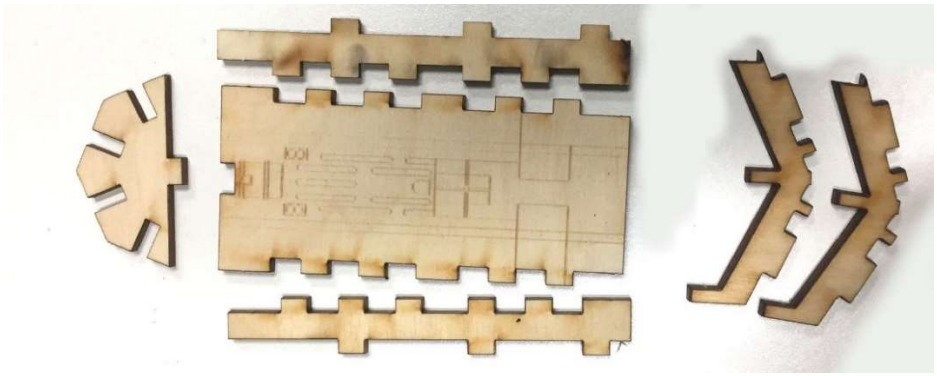
Step 1a: The parts pictured below will create the cockpit. Apply a small dab of glue to each end of the support struts, and carefully align the smaller ring. Start with 2 struts opposite each other and fill in the gaps from there. This is one of the more intricate steps of the build.

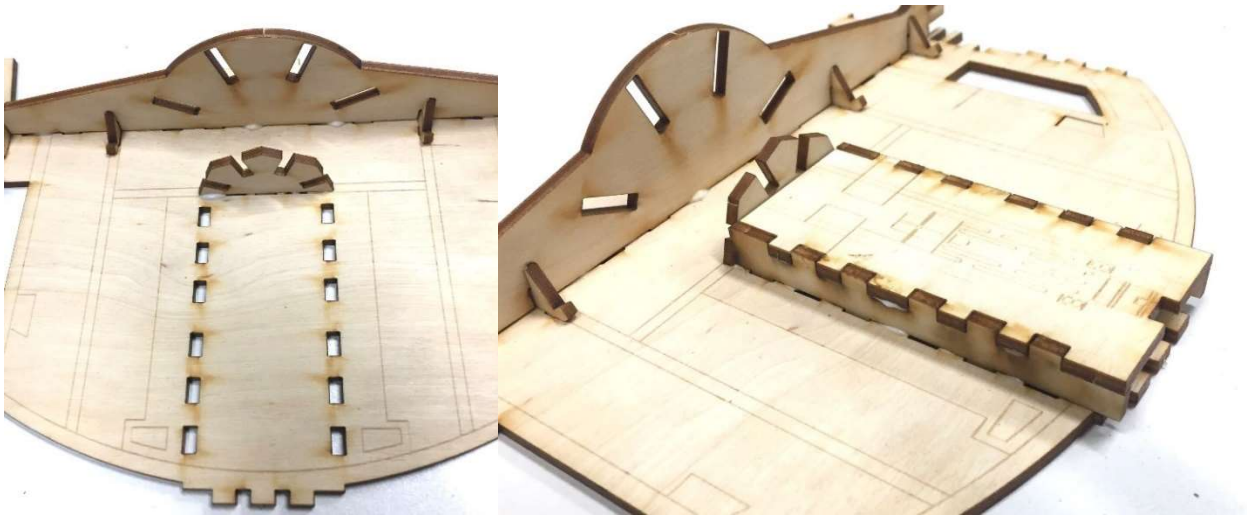
Step 2a: These are the pieces required for the main body of the ship. Apply Glue to the bottom tabs of the wing brace supports and insert into the corresponding slots, as below.



Step 2b: Apply glue to slots of the wing support brace supports and insert the wing brace.

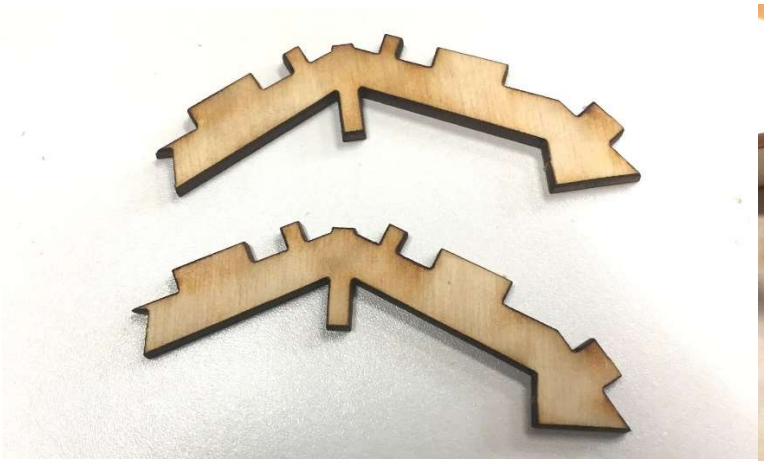
Step 2c: Assemble the ion engines by applying glue to the tab of the half-octagonal piece and insert into the central slo . There are 4 engine supports that look similar, but fit into different slots, for top and bottom assembly. Be sure to dry fit the pieces prior to gluing to make sure this portion fits without conflict. Attach the top portion with the laser etching facing upward.





Step 2d: Repeat steps 2a , 2b and 2c for the opposite side of the ship.

Step 2e. Apply glue to the first and forth slots of the Main Transparisteel View port**.** Insert the support beams through the first and forth slots, and secure as pictured below.



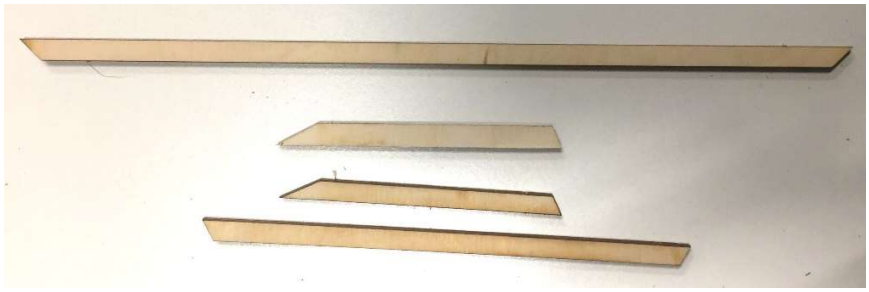
Step 2f. Glue and insert the longer support beams with the small point facing the front of the ship. Insert the other end into the open slots on the support mount.

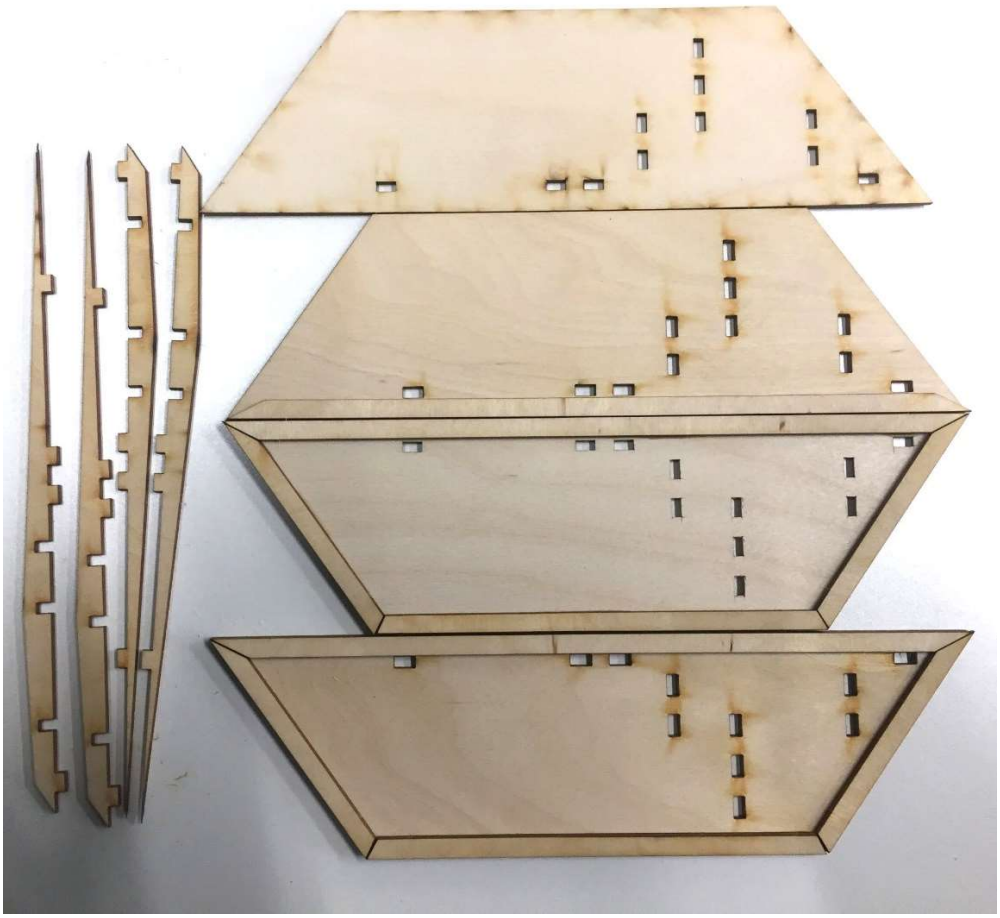
Step 3a: Moving on to the Solar Array Wing assembly, glue and insert the circular pieces with 5 square slots. This will align the vertical and horizontal supports of the ship.

Step 3b: Starting with the central rectangular wing panels, glue and insert the wing support (with 2 tabs on the top), into the middle slots of the wing.

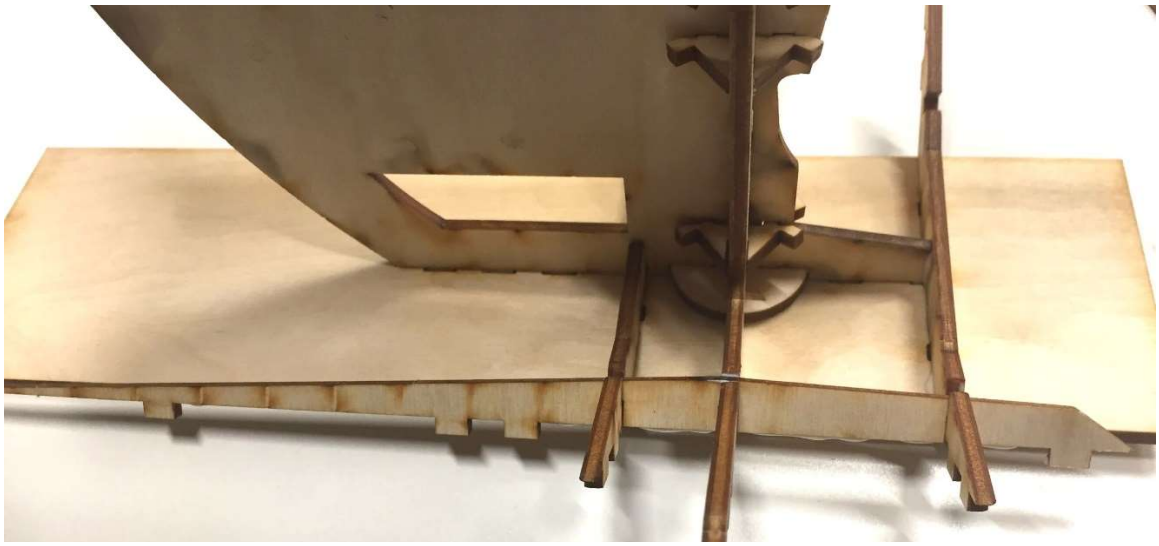
Step 3c: Attach the wing panel to the ship by aligning the tabs on the sides of the ship with the slots on the wing. Then, glue and insert the vertical wing support (with 3 tabs on the top), and position into the wing.

Step 4a: This step requires a little more finesse. All six wing components have ‘frame’ detail. These pieces are surface glued, so its easier to attach the frame pieces prior to attaching to the ship.
**Be sure to test fit before committing to glue.

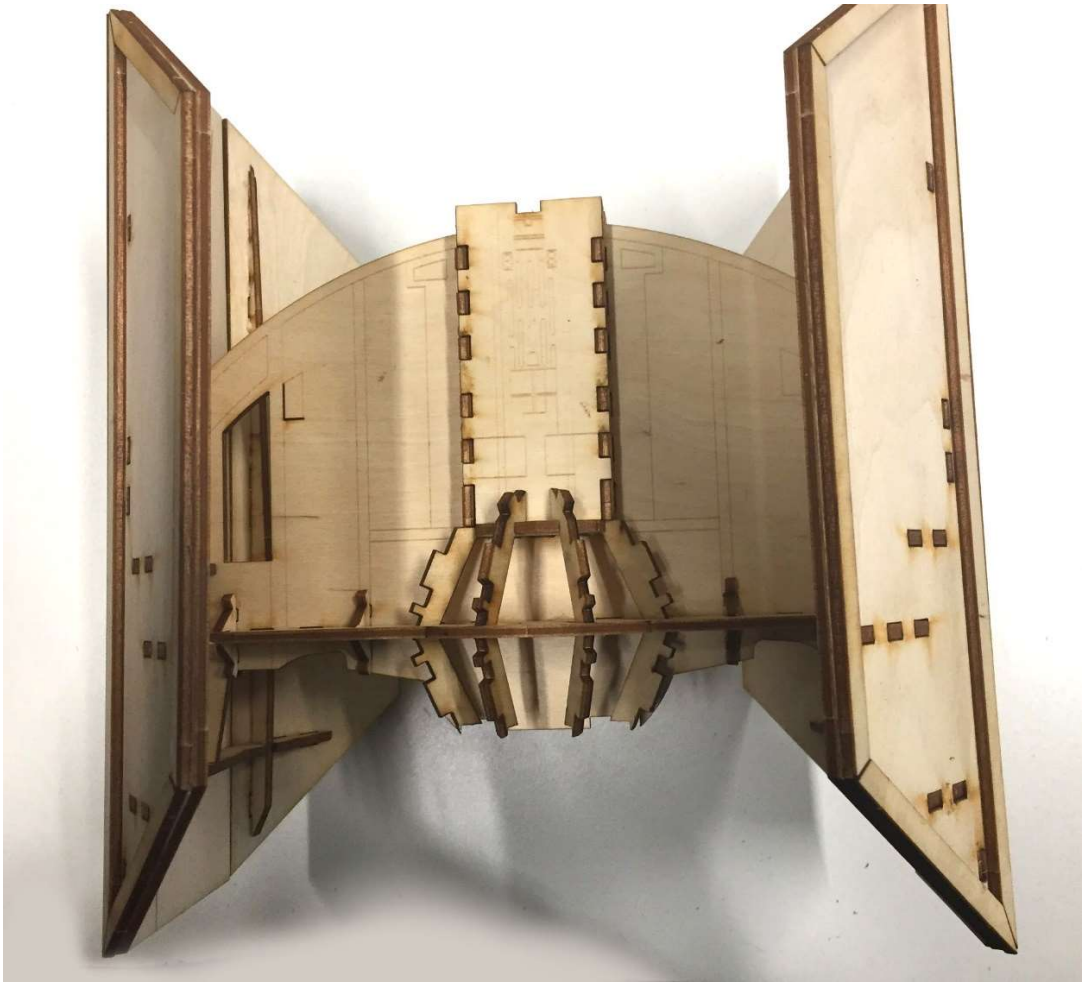




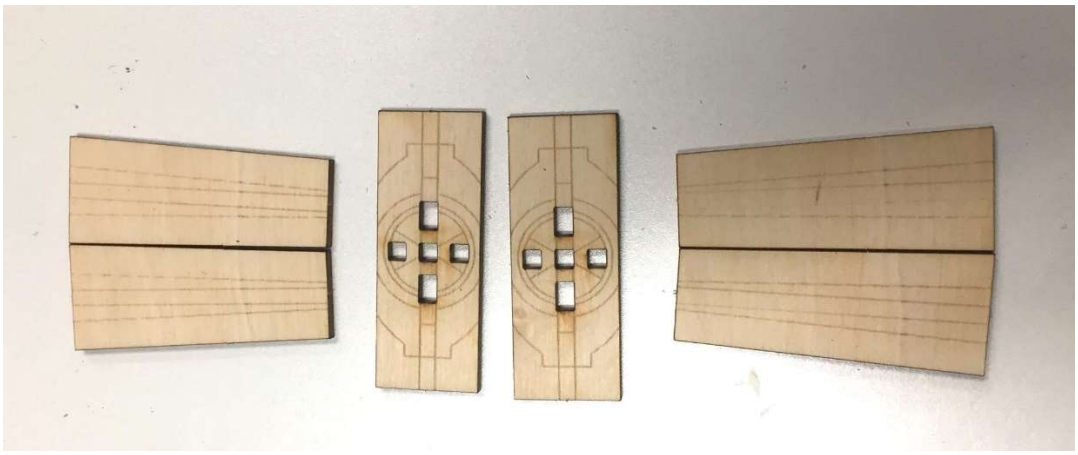
Step 4b: To attach these wing panels to the ship, glue and attach the horizontal wing supports (pictures instep 4a) to the vertical wing supports.



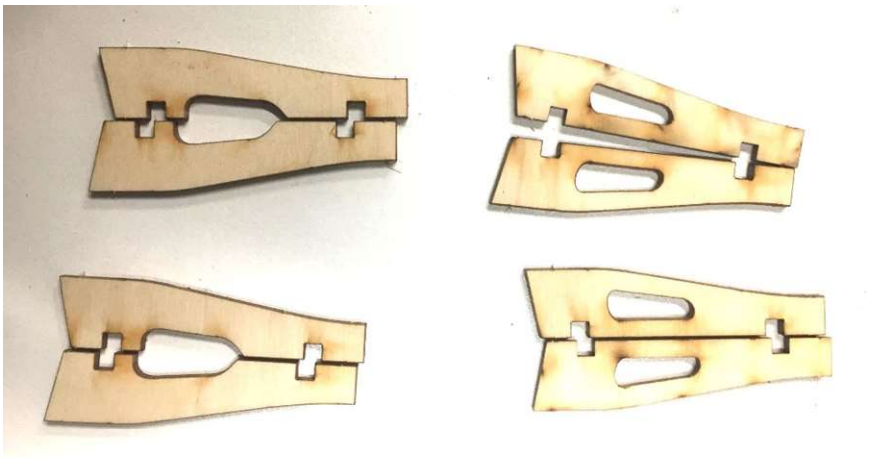
Step 4c: Apply the glue to the slots of the wing panels and position them onto the appropriate tabs of the wing supports.



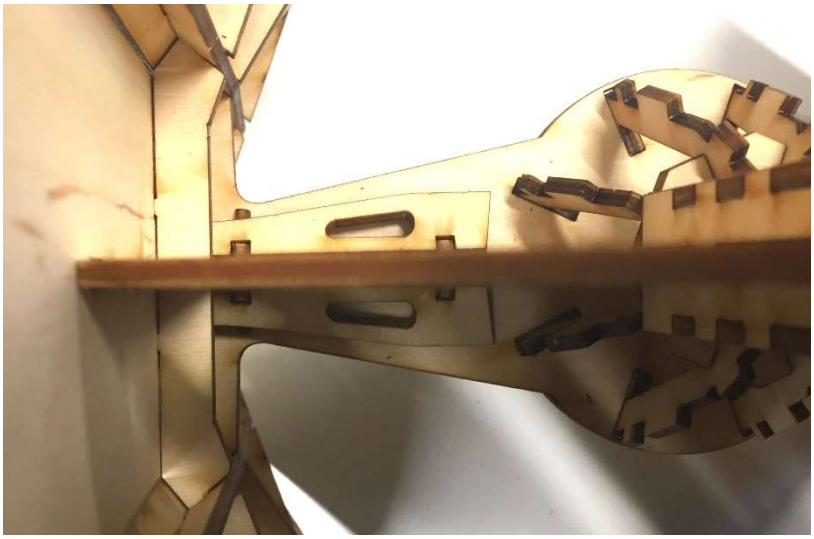
Step 4d: For the final stage of the Solar Array Wing assembly, there are 3 Wing Brace trim pieces per side. Place the rectangular brace over the remaining tabs on the centre wing. And the tapered braces onto the upper and lower panels.



Step 5a. Moving onto the Access Bay. Arrange the pieces pictured below. The pieces on the left will be attached to the Front end of the ship/access bay.



Step 5b. Attach the other pieces to the rear of the Access Bay.

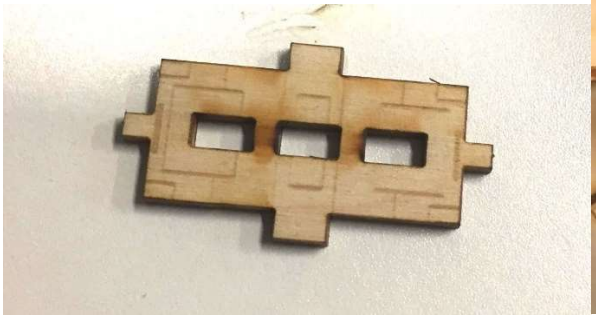


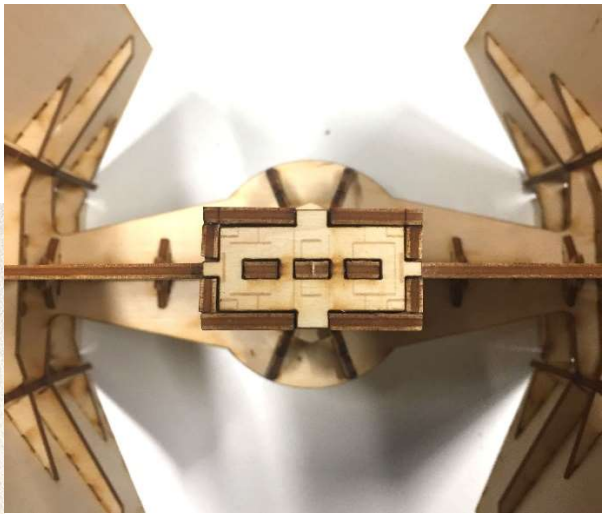
Step 6. Attach the cockpit assembly from Step 1 onto the front of the ship.

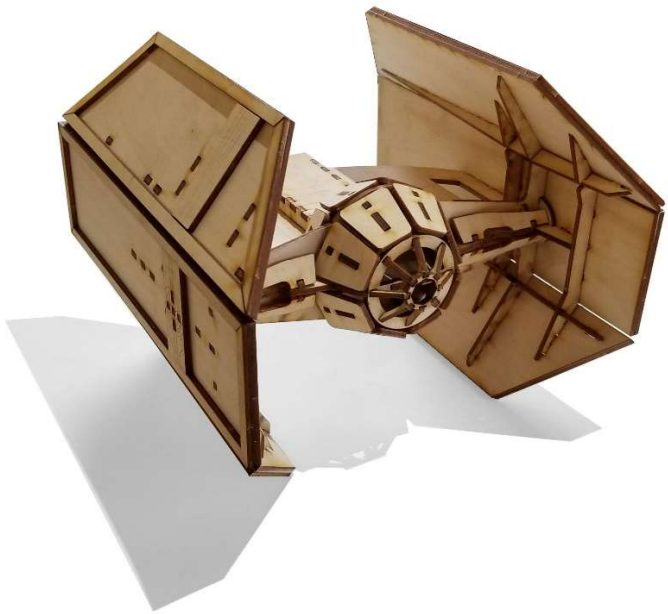
Step 6b: To build out the spherical shape of the cockpit, attach the trapezoidal parts pictured below onto the open tabs. There are 8 pieces per side.

Step 6c: There are 4 remaining tabs where the cockpit meats the ‘ion engine’. Attach the small triangular components to finalize the spherical form.

Step 7: One last piece to finish the rear end of the Ion engines (this could be done in Step 2c)







THAT’S IT!