Wing and Rudder Design



In the bottom of your kit box is a polystyrene sheet to make wings and rudders. Heavy duty scissors such as medical trauma scissors work well for cutting styrene.



This is your chance to make your glider stick out – be creative!

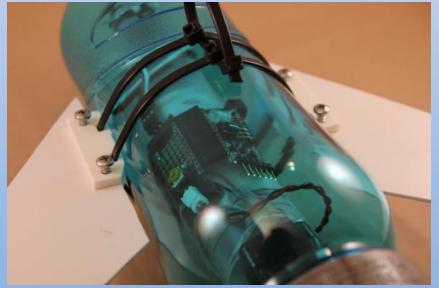
Look for design inspiration in nature, your favorite airplane, or come up with your own design!

Attach Wings



Place wings in wing yoke and mark the holes with a pencil.

Remove the wings and use 3/32" drill bit from Tools bag to drill holes.

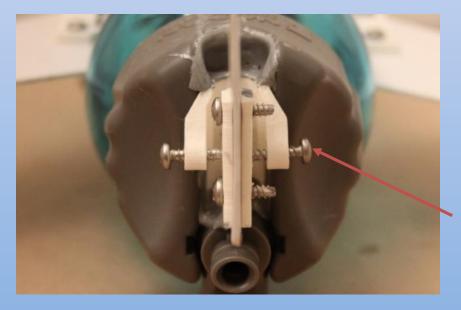


Secure wings and rudder in place with #6 screws from the Buoyancy Engine bag.

Attach Rudder







Follow the same steps as above to attach the rudder to the rudder mount.

Control the static rudder angle using the outer screws. Do this to make small adjustments to fly straight, or large adjustments to make your glider fly in a circle