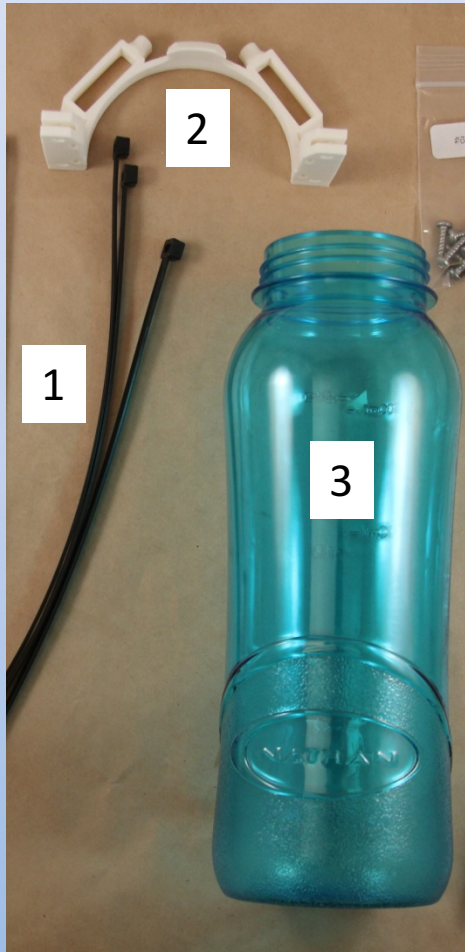
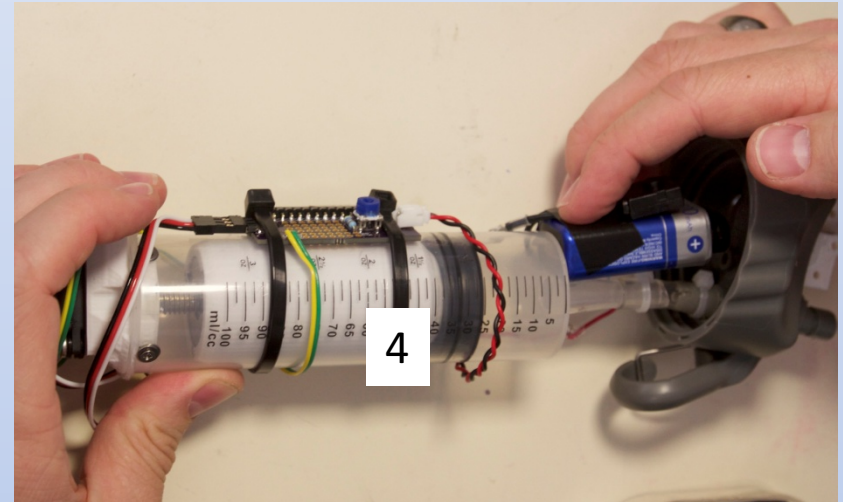


Bottle Prep



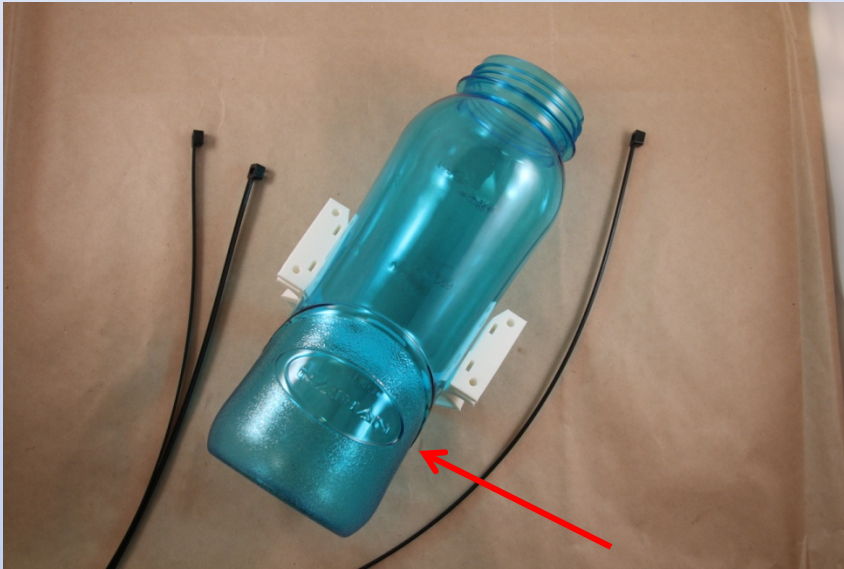
+



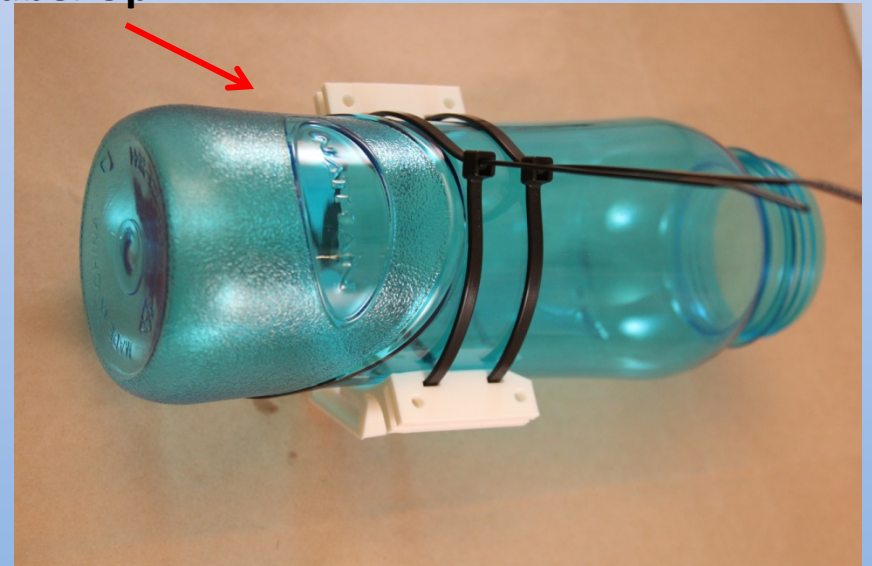
The goals are to attach the wing yoke and test fit the buoyancy engine assembly in the bottle.

Large zip ties (1), wing yoke (2), bottle (3), and Buoyancy Engine Assembly (4).

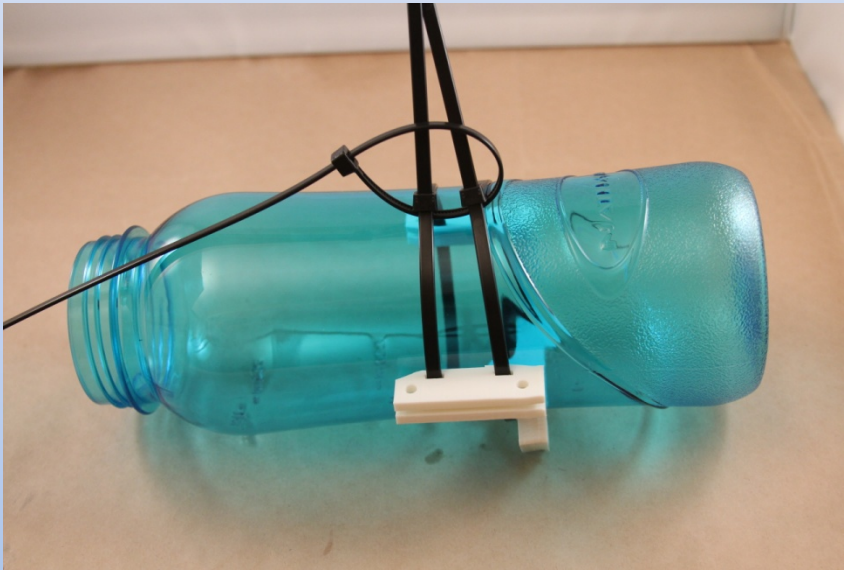
Attach Wing Yoke with Large Zip Ties



Bottle Label Up

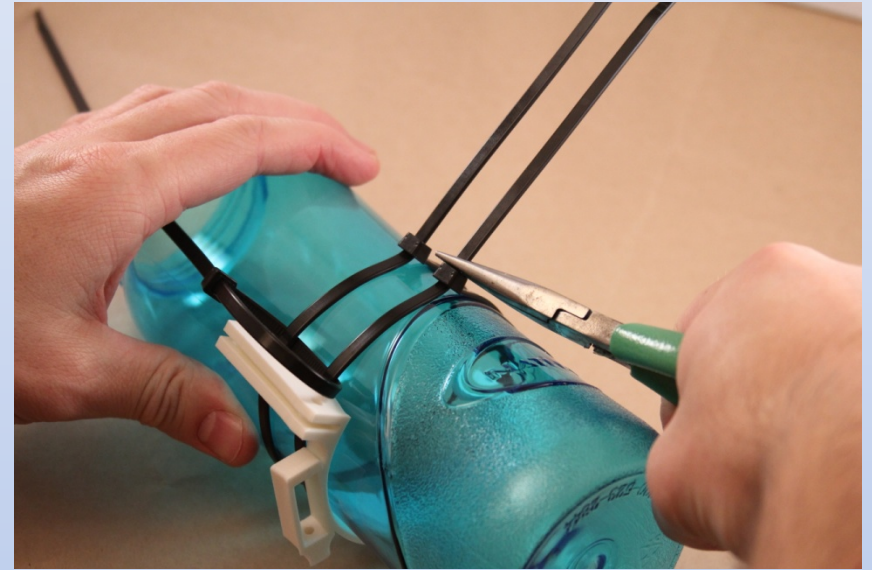


Attach Tether Loop and Move to Side



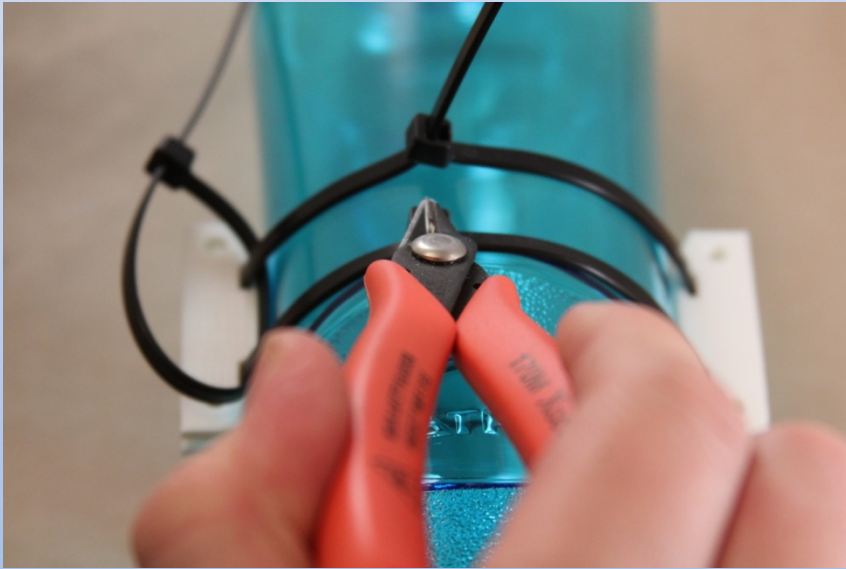
- You should be able to fit two fingers through the tether loop.
- The loop should be positioned as shown with the zip tie head facing the mouth of the bottle.

Tighten Yoke Zip Ties

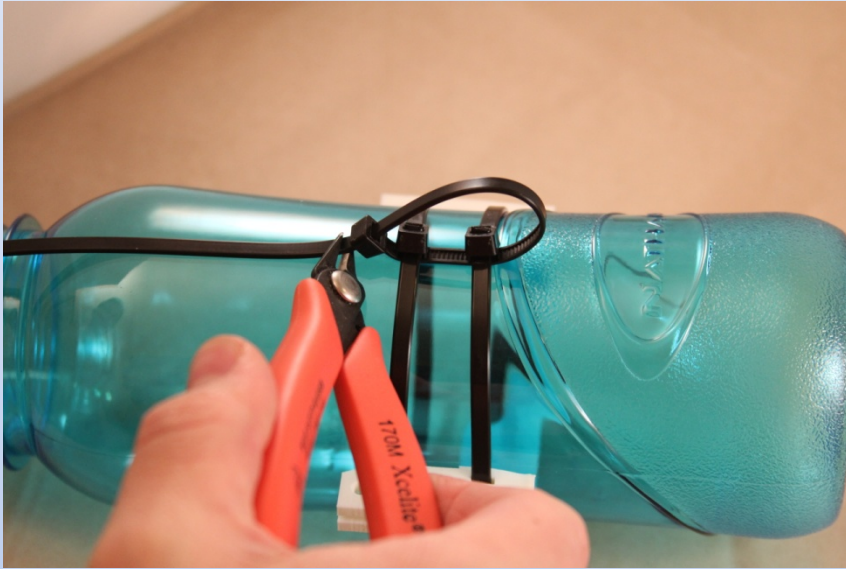


- Pinch the zip tie with needle nose pliers and twist.
- Repeat this cinching procedure until the zip tie starts to stretch.

Trim Excess Zip Tie Ends



Slide Tether Loop to Top and Trim



Check Buoyancy Engine Assembly

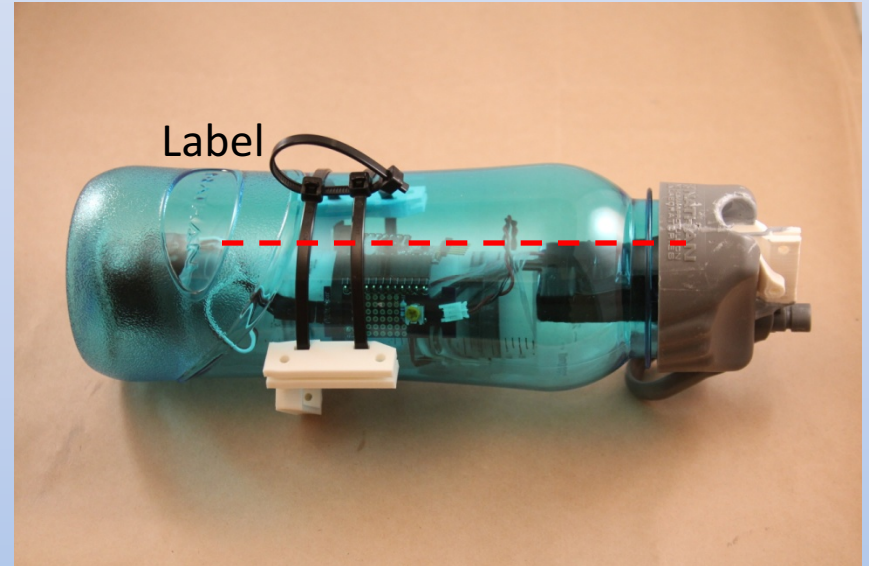
Cap 1



For the Cap 1 design found in most kits, make sure the battery's snap-cap fits in the space between the epoxied air vent hole and the cap's threads.
(For the Cap 2 design, see slide 9 below.)

Bottle with Buoyancy Engine Assembly

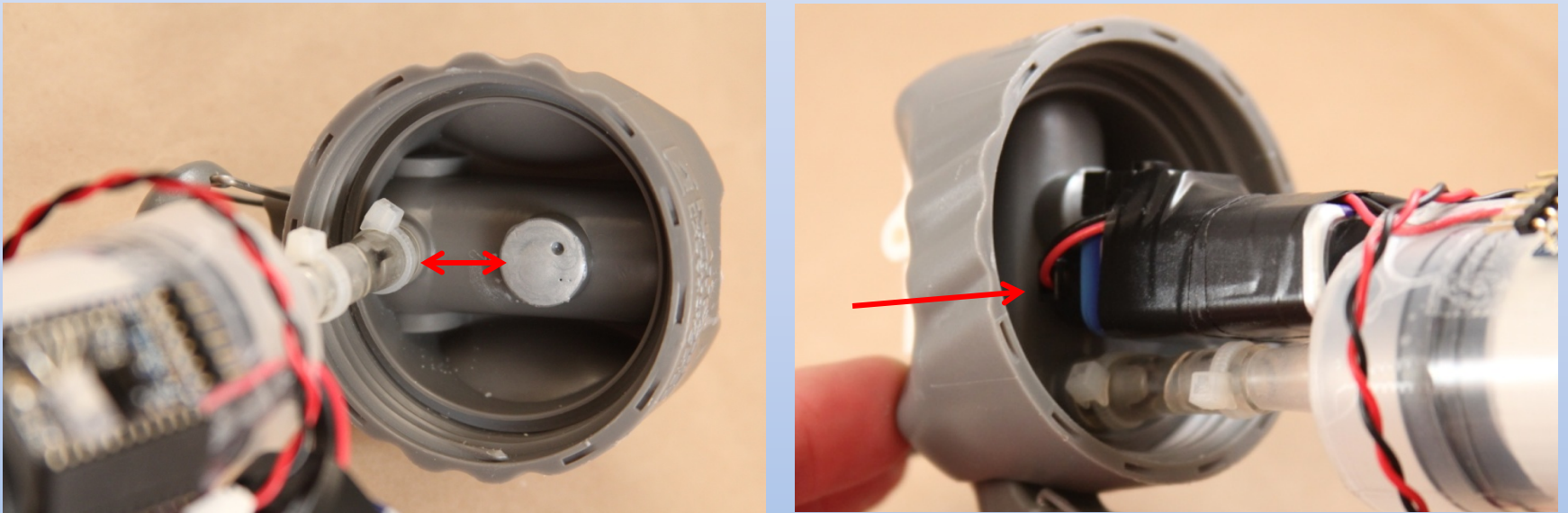
Cap 1



1. Compress the battery against the foam spacer with thumb and forefinger and slide the buoyancy engine assembly into bottle, then close the cap.
2. The bottle label should roughly align with the rudder mount as shown.
3. Always leave the bottle cap loose when your glider is not in use.

Check Buoyancy Engine Assembly

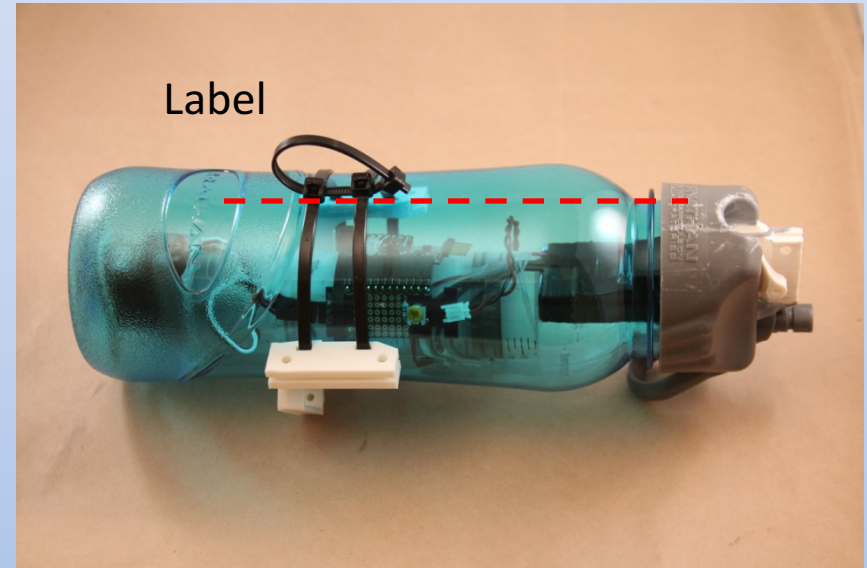
Cap 2



For the Cap 2, make sure the 9v battery snap connector fits in the space between the interior cap nozzle and the epoxied air vent hole.

Bottle with Buoyancy Engine Assembly

Cap 2



1. Slide the buoyancy engine assembly into bottle and close the cap.
2. The bottle label should roughly align with the rudder mount as shown.
3. Always leave the bottle cap loose when your glider is not in use.