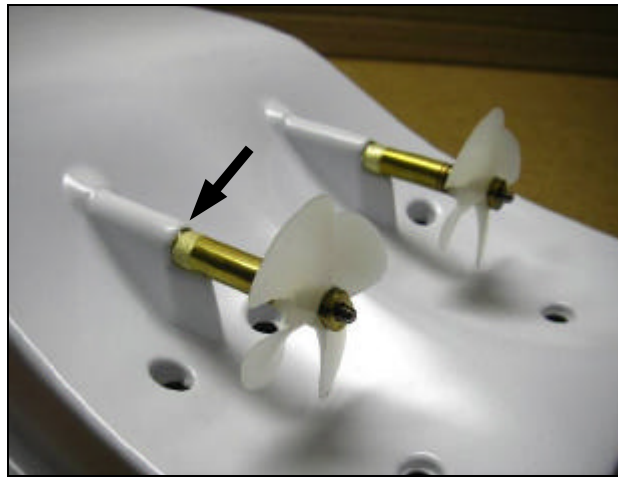


Vac-U-Tow 2™ Build Notes



The liner is the same, but with two sets of openings for the 2nd drive & rudders. When gluing the liner, use a block or book under the rear shelf of the hull to ensure the stern is level with the table. Otherwise, you could end up with a slight twist in the stern, reinforced by the glued-in liner.



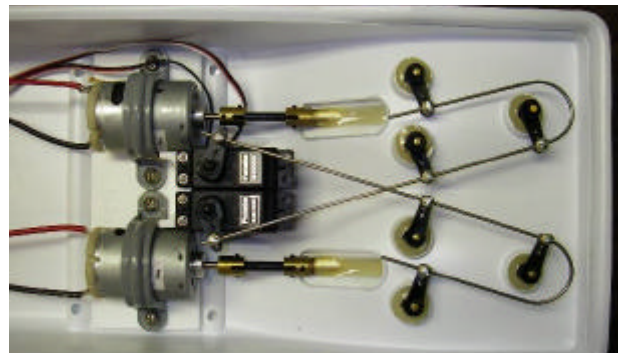
Mark each stern tube 1 inch from the rear end of the thrust bearing. Install with filled epoxy so that mark is just visible at the end of the stern tube opening.



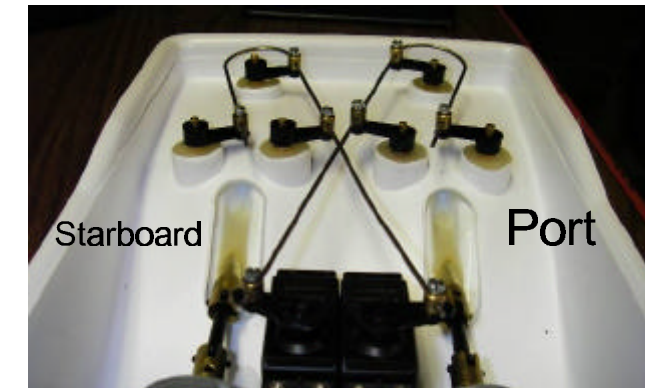
Not much epoxy is needed under the shaft. Make sure the excess doesn't cover the bearing on the front end of the stern tube. Use toothpick to remove excess glue.



Sand the underside of the motor mount and the hull under it. Glue with filled epoxy. Slide the mount to align the dogbones. Leave some forward/rear play for the dogbones. Align 4 flankers with the 2 white foam blocks, then glue the bearings. Then, align & glue the rudders.



Scuff and use a drop of epoxy or servo tape to connect the servos together. Once cured, use 4 servo screws to attach the servos to the motor/servo mount exactly as shown. The rudders & flankers are straight fore & aft in this photo. The servo's arm and its three rudder-flanker arms must be parallel. See "rudder alignment notes".



Note the port rudder arms are upright. The Starboard arms are upside-down. This separates the pushrods so they don't touch where they cross. Put a slight up-bend in each arm near the servo to align.