

To complete the radio-controlled boat, you will also need:

A two-channel AM radio, (rudder & throttle), with one servo,



You can use a two-stick model or a pistol-type radio like R/C cars use,



An Electronic Speed Control (ESC) with forward and reverse,



A 7.2 volt rechargeable battery (six cells),



A Battery Charger. Inexpensive wall chargers will work



but "Peak Detection" chargers are best for your batteries



You will need some means of discharging the battery after use. Ni-Cad batteries are best stored "empty". Buy a discharger or make one. Discharge to 6 volts before storing.

CONSTRUCTION: Follow the photographs and directions. Read the text below each photo before performing the step.



1 Lube & Mark Prop Shaft

Squeeze the Super Lube into the Stern Tube until it comes out the other end.



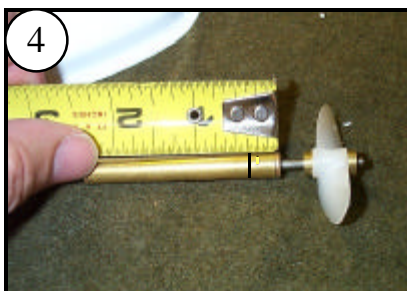
2

Push the Prop Shaft into the stern tube. This will push out the excess grease. Wipe off the excess with a paper towel. Be careful to keep any grease off of the brass Stern Tube. Clean it with a cloth dampened with glass cleaner.



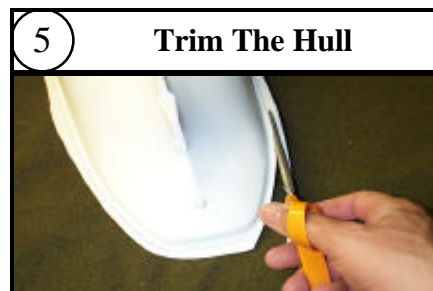
3

Wash your hands to remove any grease. Scuff this part of the Stern Tube by twisting it against medium grit sandpaper.



4

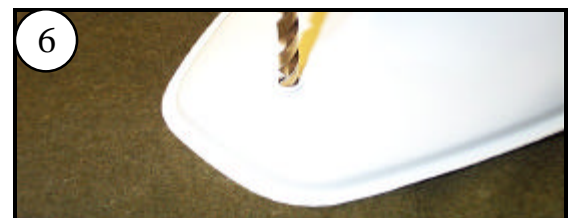
Put a mark on the Stern Tube about 3/8th of an inch from the end of it.



5

Trim The Hull

Trim the Hull along the marked line on it's underside.



6

With a 1/4" drill bit, drill through the Rudder Bearing hole. Use gentle pressure. Let the drill slowly drill through the plastic to avoid it splitting or tearing the hole. You can "Step drill" with smaller drill bits, increasing to 1/4 inch.