

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

A two-channel AM radio, (rudder & throttle), with one servo. Optional 2nd servo for separate Rudder/Flanker control. More channels for other features.



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), (Batteries up to 12 volts can be used for more power.)



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.**

**This boat kit can be painted before or after assembly, as you like. If you paint before assembly, keep paint off of areas where glue will bond the plastic. Paint can prevent proper adhesion of the glue. These instructions are presented with no painted parts for clarity. The rubber Rub Rail and Tow Knee Pads should be installed only after all painting is completed. Read the text below each photo before performing that step.**



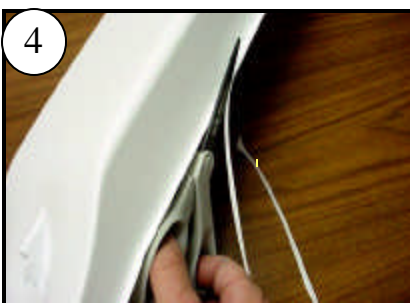
Squeeze the Super Lube into the Stem Tube until it comes out the other end.



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.



Mark the stern tube 1 inch (25mm) from the end of the rear bearing near the prop. Wash your hands to remove any grease.



Trim the hull along the pencil mark on the underside of the flange. May be easier to cut if you invert the



Cut straight across, along the front line at the Tow Knees. (Ignore the slight bump in the line at each Knee.



The wooden block is used as a backing block when drilling the holes for the rudder and flankers. Place under each before drilling.