



These lines mark where you should put CA glue on the Internal Tray before inserting it into the Hull. Practice step 49 WITHOUT GLUE first!



If you want to use filled epoxy to secure the Internal Tray, this is how you do it: (Otherwise, skip ahead to step 49) Scuff the Hull and Internal Tray where the glue will go. Use 15 or 30-minute epoxy. 6 is too fast.



Mix a teaspoon of epoxy and add filler. Put the filled epoxy into a plastic snack bag. Plain or Ziplock®, it doesn't matter.



Use a straight-edge to push the filled epoxy into a corner of the bag. Work fast. Watch the clock to prevent it setting before you are ready.



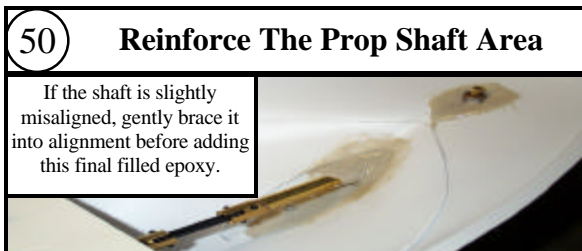
Snip the tip off of the bag. Just a tiny opening is necessary.



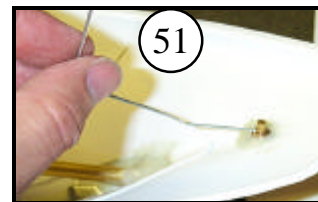
Twist the bag behind the epoxy and you can squeeze out the stuff like a cake decorator.



Critical Moment. Don't get flustered. Set the Internal Tray into the Hull engaging the Dogbone and aligning the reference mark between the Tray & Hull. Press the Tray into place. Use the rubber bands to hold the Hull sides tight against the Tray. Hold for one minute until the CA cures. Whew!



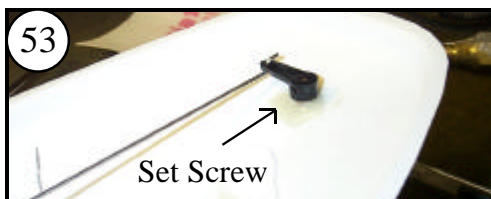
Mix 2 drops of epoxy and put it around the Rudder Bearing. The plain epoxy will fill the narrow spaces around it. Use a pin to help it flow around the bearing. Then, mix about a teaspoon of epoxy. Add filler. Put the filled epoxy all around the Stern Tube at the Hull. Let it flow over the Skeg Screws. Put some around the Rudder Bearing to further reinforce it. Tilt up the Bow to control the epoxy flow.



The Oilite® Rudder Bearing was washed of it's oil. Place a drop of oil at the Rudder Shaft. Rotate the Rudder to distribute the oil. Wait 5 minutes to let it soak in then blot off the excess.



Push the Z-bend end of the Push Rod into the Steering Arm outer hole as shown. (Push from bottom of the Arm.) It will seem tight but it will push in if you rock the wire. Once in, it will rotate smoothly.



Orient the Rudder "straight ahead". You will see a "flat" on the front of the Rudder Shaft. Push the Steering Arm over the Rudder Shaft. Install one 6-32 Set Screw and tighten carefully against the flat on the Rudder Shaft.



Temporarily connect the Servo, ESC, Radio, and Battery. Turn on the transmitter then the receiver. "Center" the servo. Be sure to center the radio's trim adjustments.