

31 Insert the Rudder and Flankers into the hull. Make sure they fit fully into the recessed holes. Trim the drilled holes to center if necessary.



32 Put a weight into the hull to hold it down. Set the Rudder onto the supplied white block. Use a scrap wedge to make the rear



33 Adjust the rudder until it sits square (front to rear) onto the block.



34 Use a Block or Square to square the rudder (left to right). Check that the stern is still parallel to the table top as well.



35 Once the rudder is aligned, take filled epoxy and fill the gap between the Rudder Bearing and the Liner's mold cups. Keep epoxy off of the bearing. Let fully cure.



36 Set the two Flankers onto the block. Square them in both directions. You can use the rudder to check their alignment as shown.



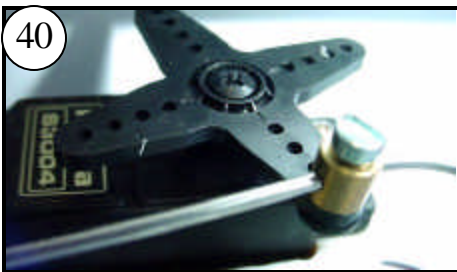
37 Add filled epoxy around the Flanker Bearings. Check their alignment and adjust before the epoxy cures. Let



38 The 3 rudder bearings have been washed of oil so the epoxy will stick to them. Add a drop of oil to the shaft. Rotate to distribute. Wait 5 minutes to soak in. Wipe off excess.



39 Install your Rudder Servo with the supplied screws, rubber mounts, and grommets. The servo's wire points



40 "Center" your Servo. Connect your radio gear and energizing the servo with the transmitter centered. Install EZ Connector in outer hole of arm.



41 Prepare three Rudder Arms with EZ-Connectors as shown. The Set Screw faces the Bow of the boat. The EZ-Connector is in the middle hole.



42 Holding the rudders straight, install the Rudder Arms at an angle shown above. Tightening the Arm Set Screw may cause the arm to bind against the bearing. If so, loosen the set screw and raise the arm on the rudder shaft, retighten. The rudders should freely rotate without binding.