

STAR CONSTRUCTION — RUDDER INSTALLATION

THE VERTICAL ALIGNMENT OF THE RUDDER & THE FIN IS MOST CRITICAL. THE RUDDER INSTALLATION SHOULD OCCUR AFTER THE FIN IS INSTALLED.

- 1) The F.G. hull kit comes with a wood block to hold the rudder post sleeve. The sleeve is 5/32 I.D. into which the rudder post will slip. The sleeve material comes about 12" long.**
- 2) Assemble the wood block and the 12" long sleeve into position in the hull. Apply liberal amount of 30 minute epoxy.**
- 3) Position the 12" long sleeve vertically so that it aligns precisely with the keel fin and allow the epoxy to completely cure. Sight the alignment from the rear of the boat.**
- 4) Inside the hull, cut off the sleeve approx. 1/8 th" above the wood block. (Use Dremel cutoff disc.)**
- 5) Outside the hull, cut off excess sleeve as close to the hull as possible.**
- 6) Deburr both ends of the sleeve. (The rudder must rotate freely.)**
- 7) Place a thin washer on the rudder shaft and position it into the sleeve up tight to the hull.**
- 8) Cut off the excess shaft (inside the boat) about 1/2" above the wood block. This is where the steering arm will be attached.**

STAR CONSTRUCTION — RUDDER INSTALLATION (CONT'D)

THE WOOD FRAME SHOWN BELOW IS SUPPLIED WITH THE FG HULL.
IT IS PROVIDED TO SUPPORT THE RUDDER TUBE.(& RUDDER POST.)

