



HULL ASSEMBLY

1. Using the wing nut, fit check the keel and trunk assembly in the hull. Check the keel alignment along the hull centerline using the rudder hole as a reference. When satisfied, carefully mark the position of the trunk on the hull then remove the keel and trunk.
2. Lightly sand the bottom surface of the trunk to match the keel pad molded in the hull.
3. Carefully bond the trunk assembly in the hull, aligning with the marks in step 1 using SUPER JET.
4. Install the forward bulkhead flanging aft against the trunk and to the dimensions shown. (masking tape is useful in maintaining position)
5. When satisfied with the position of the bulkhead, bond in place with TESTORS plastic cement or MEK by working a moderate amount of solvent into the joint with a small brush. Do not bond the top inch of the bulkhead to the hull to allow for flexing when installing the deck. Do Not bond the bulkhead to the keel trunk at this time.
6. Install the aft bulkhead flanging forward to the dimension shown. Bond in place with TESTORS plastic cement or MEK as above.
7. Install the transom with TESTORS plastic cement or MEK as shown positioned with a slight overhang of the hull for sanding. (see step 14)
8. Install the rudder support block assembly, with the tube positioned thru the hull pre-drilled hole, using a generous amount of SUPER JET.
9. Bond a 3/4 sq. wood block, centered on the underside of the transom top flange with SUPER JET.
10. Install the keel tightening the wing nut. Measure from the top edge of each side of the hull to the bottom aft point of the keel. Each dimension should be equal (approx 13 inches). Bond the bulkhead to the trunk with SUPER JET.
11. Install the former at the aft end of the trunk with SUPER JET. Run a bead of SUPER JET all around the trunk to prevent leakage.
12. On the deck, drill two 3/16 dia holes located by dimples. Install a brass eyelet in each hole (manufactured head on the top side) using punch and hammer. Bond a 3/4 x 1 3/4 block to the bottom of the deck centered on the front dimples.
13. Snap the deck over the hull, positioning it as far aft as possible. Using masking tape at each bulkhead, draw the deck down tight. Invert the assembly and using TESTORS plastic cement or MEK and a small brush, work the solvent into the joint all around and at the transom. Thru the hatch opening, bond the deck to the top flange of each bulkhead.
14. Using Squadron green putty or Bondo, fill and sand the transom area smooth.
15. Bond the mast step bracket to the deck on the centerline with TESTORS plastic cement or MEK.