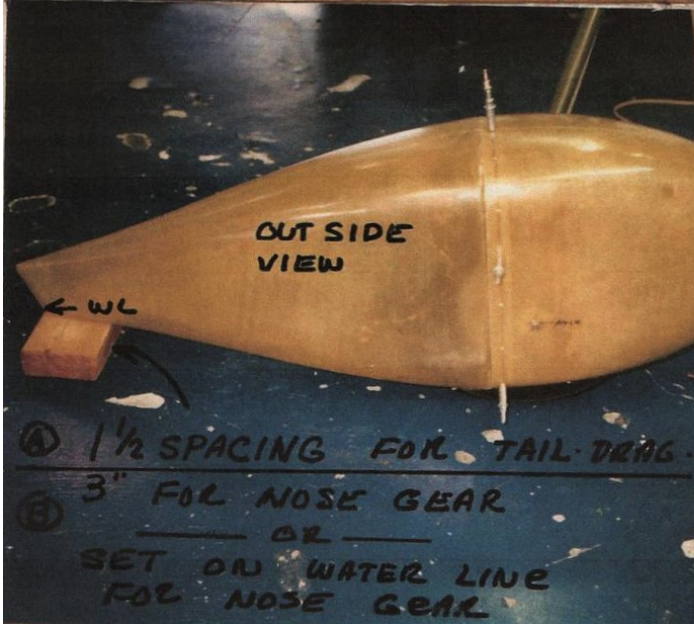
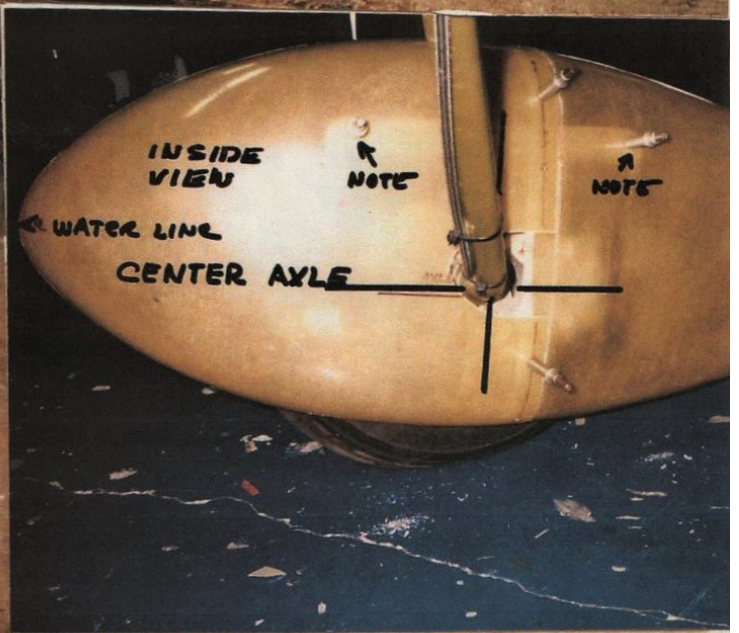
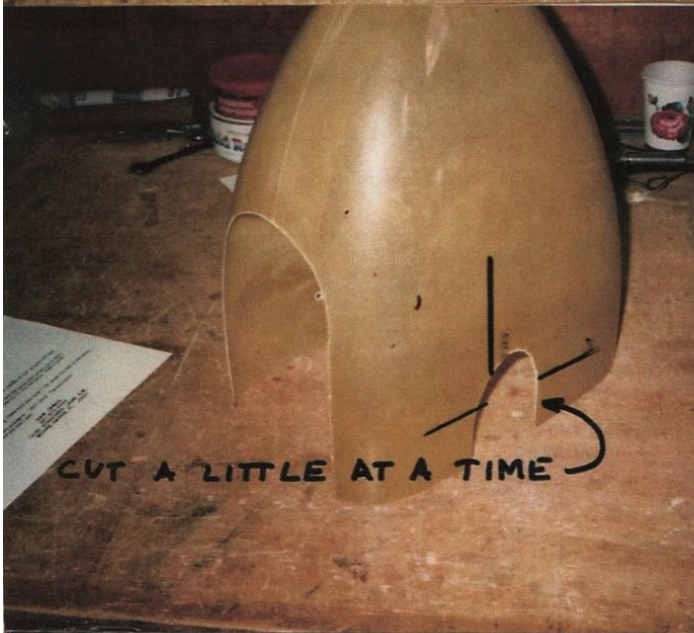
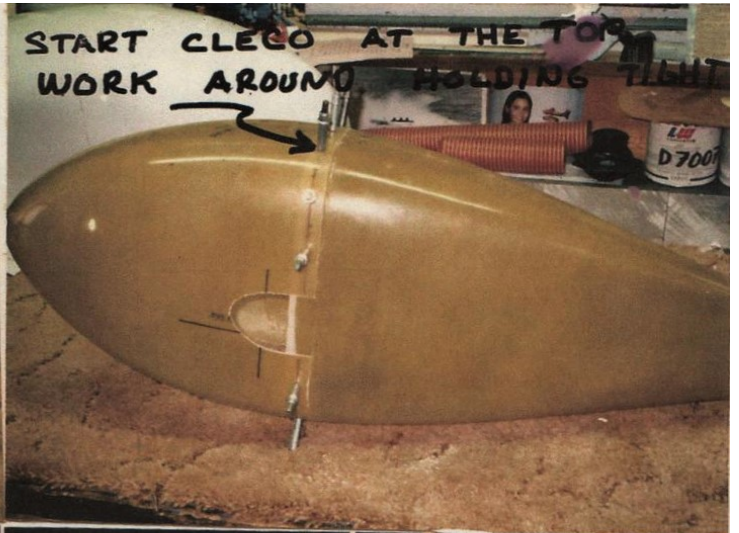


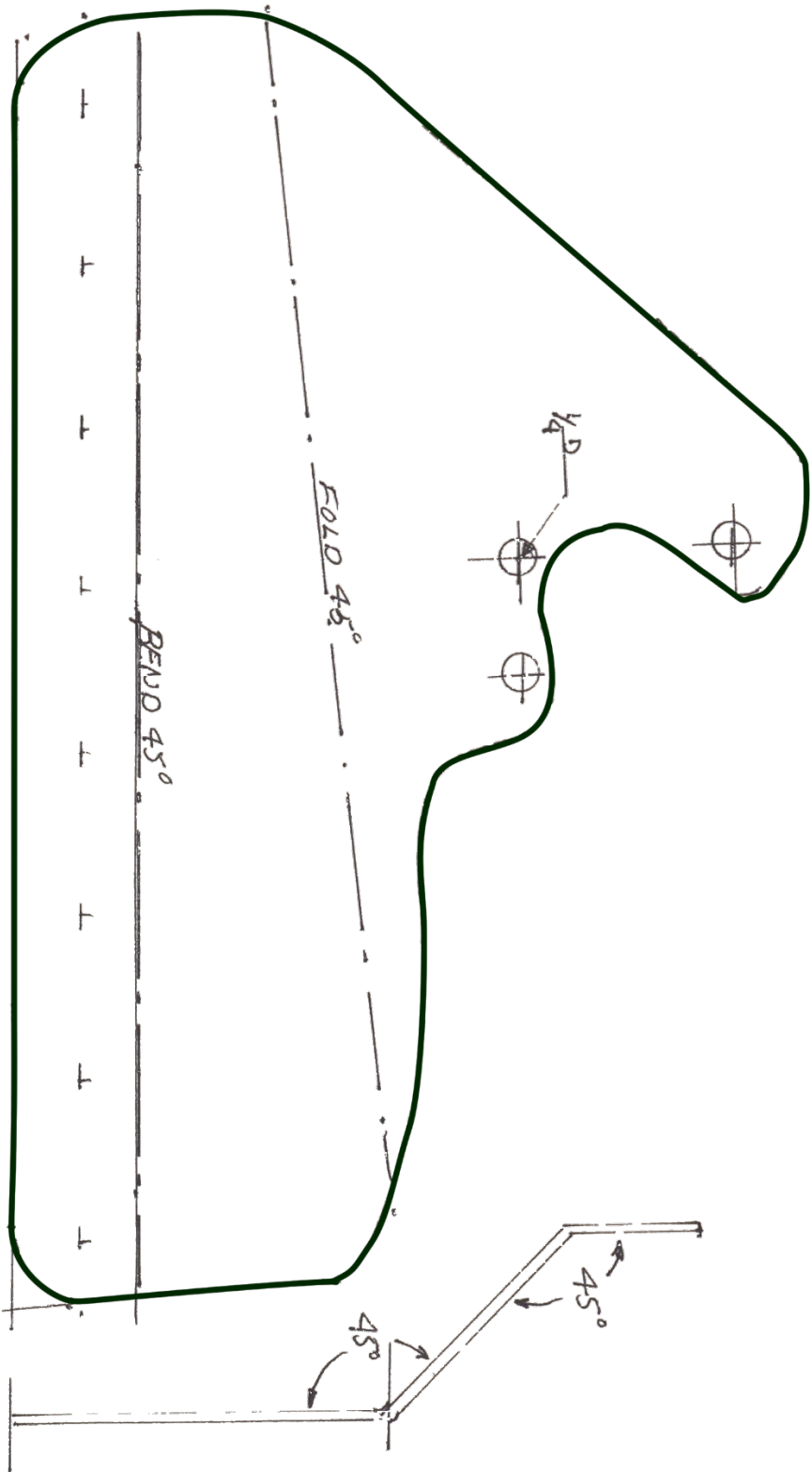
# James Aircraft Wheel Pant Installation

1. Pants are marked with a small cross where the axle attaches.
2. First cut a small semi-circle where the tire will go. This will allow you to put the two pieces together. Clean up the flange so that they fit together well.
3. Draw a cross 6" long that centers over the axle so that when you cut away material, it allows you to slide the forward part of the pants so that you can center the axle point on the inside axle.
4. Use tin snips and cut a semi-circle that will let you slide the forward part of the pants back until the axle holes are over the holes in Van's bracket. Drill  $\frac{1}{4}$ " holes and install the bolts.
5. You can use Van's brackets that will hold the pants to the brake. The corners must be bent to fit our pants. Our pants are clear so that you can see through and adjust as needed. Also adjust the bracket in just a little because our pants are not as wide.
6. Align the pants so that left and right are parallel. Place a 2 x 4 under the rear of the pants so that you have  $3\frac{1}{2}$ " under the rear.
7. After the hole is cut, you should add about three layers of glass around the edge. Also, place an aluminum washer at the  $\frac{1}{4}$ " hole for the bracket.
8. Add a mud shield aft of the tire. Use  $\frac{3}{16}$ " plywood or 3 layers of glass laid up on a flat surface. This will prevent mud from getting in the pants and throwing it out of balance and it will add strength. Clear the tire by about 1". You can see through the pants to place the mud shield.
9. There is plenty of glass around the edge to counter sink the #8" screw using  $2\frac{1}{2}$ " spacing.

Please contact us if you have any questions or problems. Call us at +1-301-615-1511 or send an email to [support@jamesaircraft.com](mailto:support@jamesaircraft.com).

\*RV-10 builders can use Van's instructions.





LG 101  
 MAT AL-125 = 1/8"

JAMES AIRCRAFT