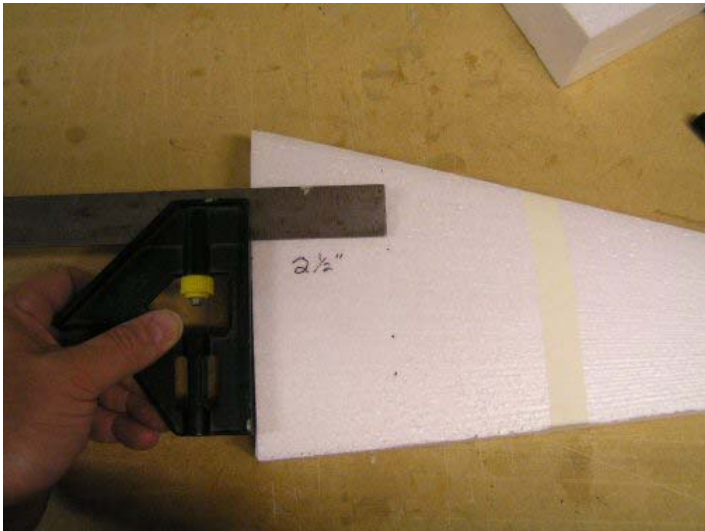
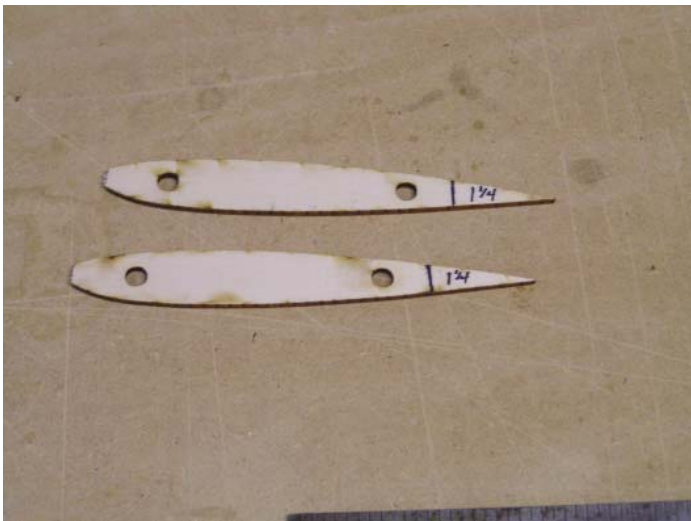
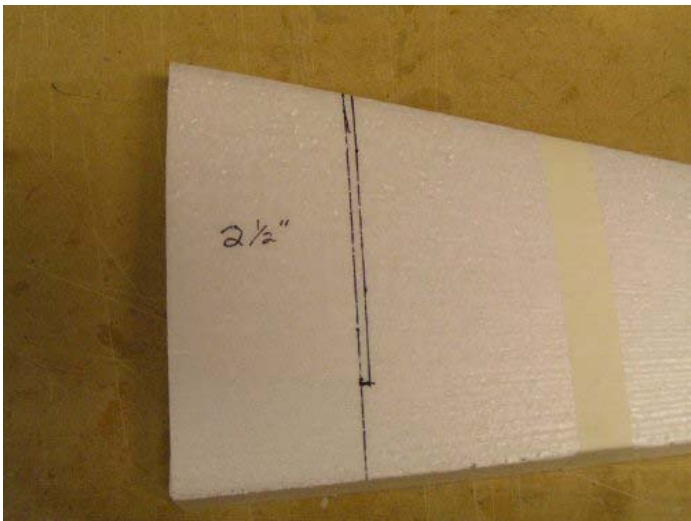


EAM BOMBER 17 HORIZONTAL STABILIZER INSTRUCTIONS

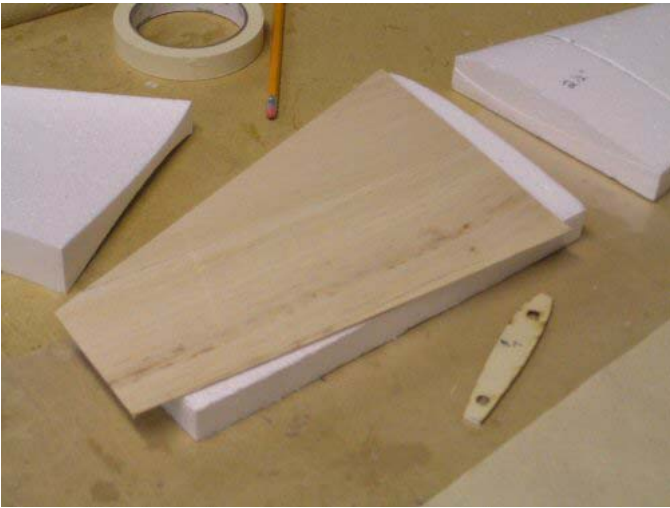


Mark a line, 2 1/2" from the root end of the foam. Then mark a line 1 1/4" from the trailing edge, this is your top point. Cut or route out a 1/8" slot from front to back, ending at the 1 1/4" stop line.

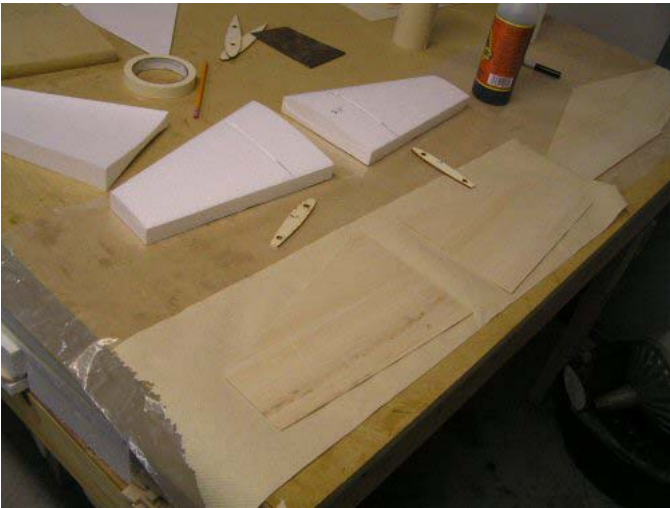


For this first revision, you will need to cut 1 1/4" off the rear of the of the sub rib. This will be corrected in the next update for the laser cut parts. If the sub ribs already appear cut, then you have the latest version.

EAM BOMBER 17 HORIZONTAL STABILIZER INSTRUCTIONS



No use in showing how to make templates again. Refer to the wing instructions if a refresher course is needed. This is what the sheets should look like.



Set up to sheet the horizontal stabilizer. Put glue on sub rib and sheathing. Place sheathing on one side, drop sub rib in, then complete sheathing the horizontal stab, repeat for other side.



Place as much weight as possible, again the trick is to get everything lined up, it will shift as you add weight.

EAM BOMBER 17 HORIZONTAL STABILIZER INSTRUCTIONS



While the sheeting is drying, cut a 1/4" x 3/4" piece of balsa to 11" in length. Then rip the balsa with one end being = or > 9/16" and the other being = or > 3/8". Pre cut your tip piece using 1/2" x 2" balsa



Tape the leading edge on (remember to check the ends), sand the tip and root flush. Tape on the root wing cap. Leave the glue off the cap from the trailing edge up about



Tape the tip on and set aside.

EAM BOMBER 17 HORIZONTAL STABILIZER INSTRUCTIONS



Sand the stabilizer and tip using a block, always working with the grain of the sheeting. Mark the cut out for the elevator using a square as follows:

If no dimensions are present here, check the EAM web site for updated dimension and instructions.



The complete cut out will look like this. Cut a piece of $\frac{1}{4}$ " x $\frac{3}{4}$ " balsa to cap the elevator and the stabilizer portion. Glue and tape in place.



The $\frac{1}{4}$ " balsa will fill this gap when glued to each piece.