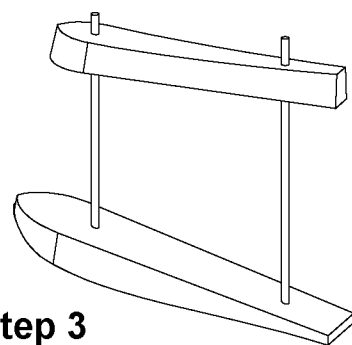
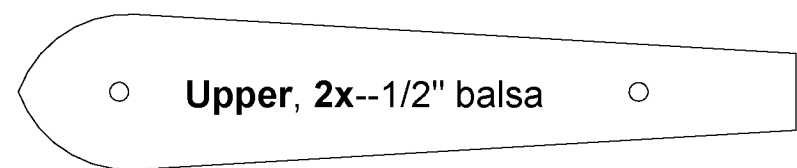


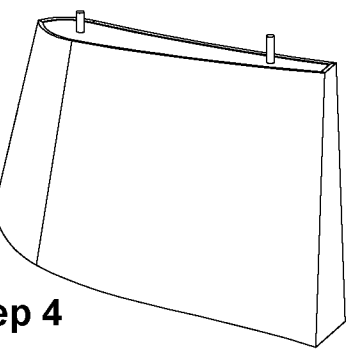
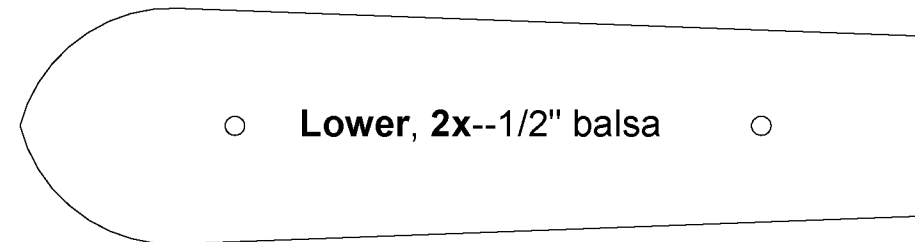
Wing Instructions

1. Shim the Lower Main Spar with 1/16" scrap and pin in place over the plan
1. Shimming will allow the sheeting to cover the Lower Main Spar later
2. Shim the Rear Spar and A1 with 3/32" scrap and pin in place over plan
1. Do not glue A1 to the Rear Spar!
3. Glue all Ribs in place
4. Add the Upper Main Spar, and Shear Webs
5. Mark the notch positions on the 5/8" Leading Edge stock and cut in the notches
6. Notch the 3/4" wide Trailing Edge stock
7. Glue the Leading and Trailing edge parts into place
8. Add the aileron riblets A2
9. Epoxy the Top Motor Pad parts into place
1. NOTE: Make sure each Pad is in the right position--if positioned properly, the motor struts will be angled correctly
10. Glue the Wing Tip panel to the underside of the wing assembly
11. Sheet the upper surfaces where shown with 1/16" balsa
12. Unpin the assembly and epoxy the Bottom Motor Pads and Float Pads into place
13. Sheet the lower surfaces where shown with 1/16" balsa
14. Join the wing halves and fiberglass the joint
15. Add a 1/8" Wing Pin

Float Templates



Step 3



Step 4

Float pads, 4x--1/16" ply

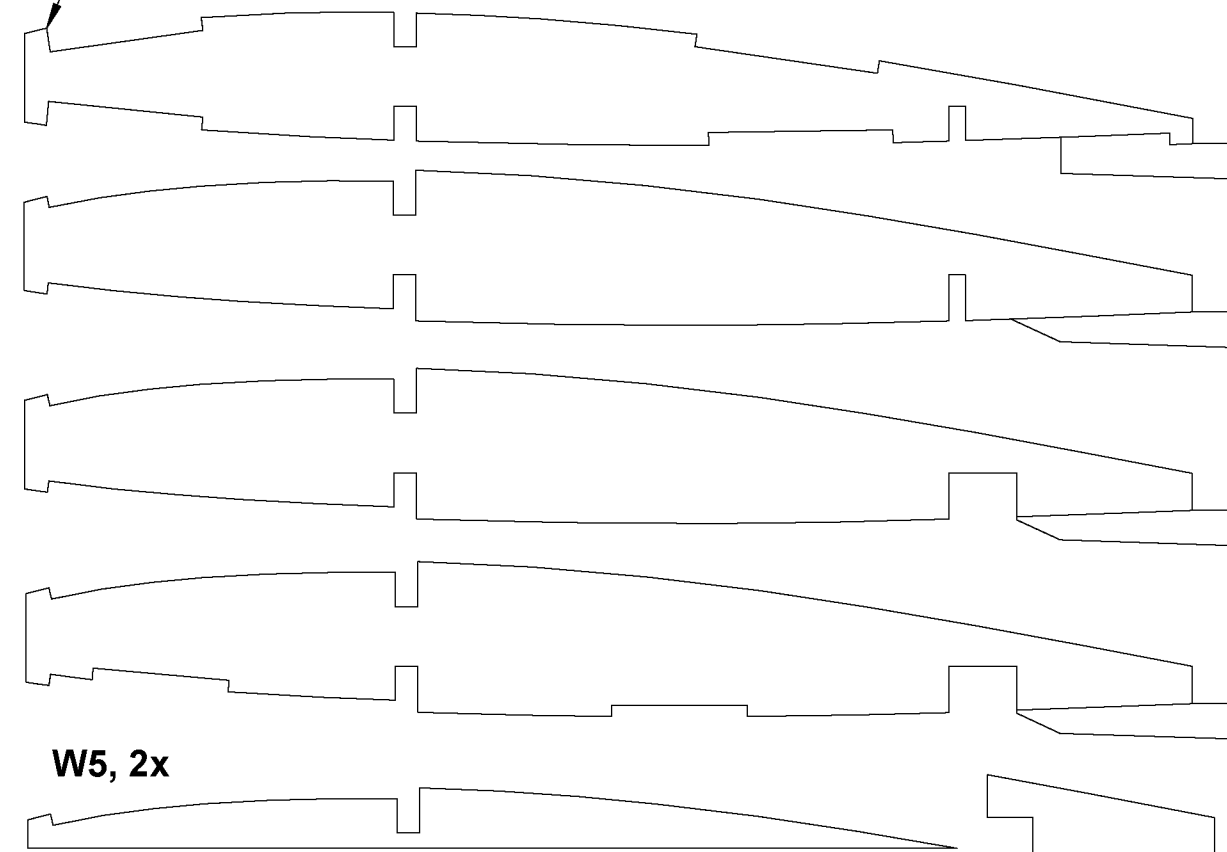
Float Instructions

1. Cut Upper and Lower formers from templates above
2. Shape the top of the Upper and the bottom of the Lower formers as shown on the side view of the fuselage
3. Join the Upper and Lower formers with two 1/8" dowels or carbon fiber rods
 1. Note: the holes in the Lower formers will need to be angled
4. Sheet the floats with 1/16" balsa and seal to make water tight

Wing Templates

✓ Tabs optional--these help align the ribs to the Leading Edge stock

Wing ribs, 3/32" balsa



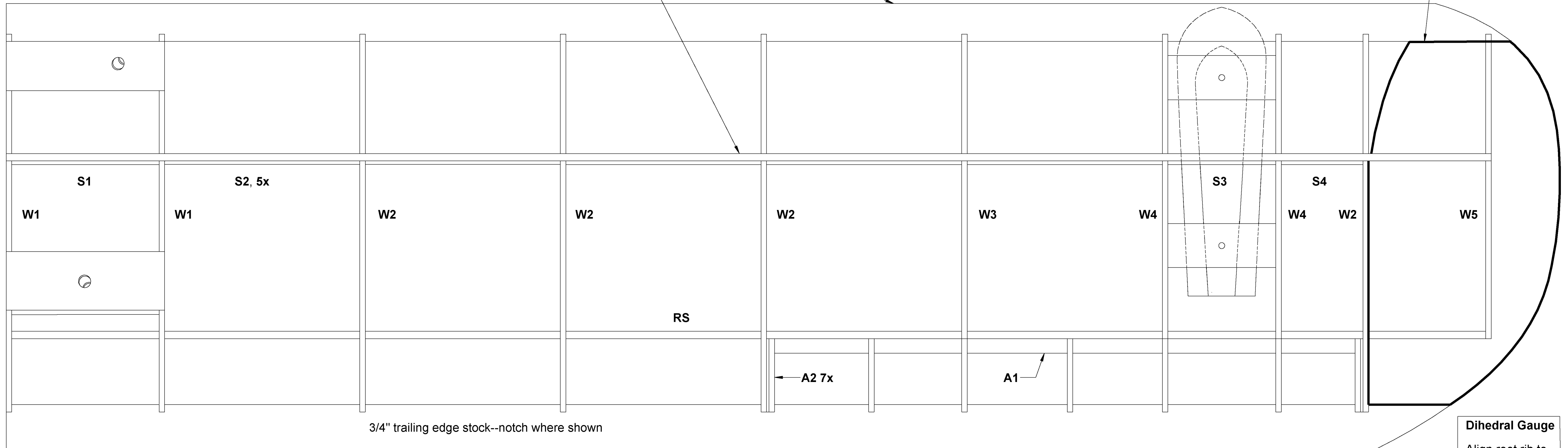
W1, 4x

W2, 8x

W3, 2x

W4, 4x

A2, 8x

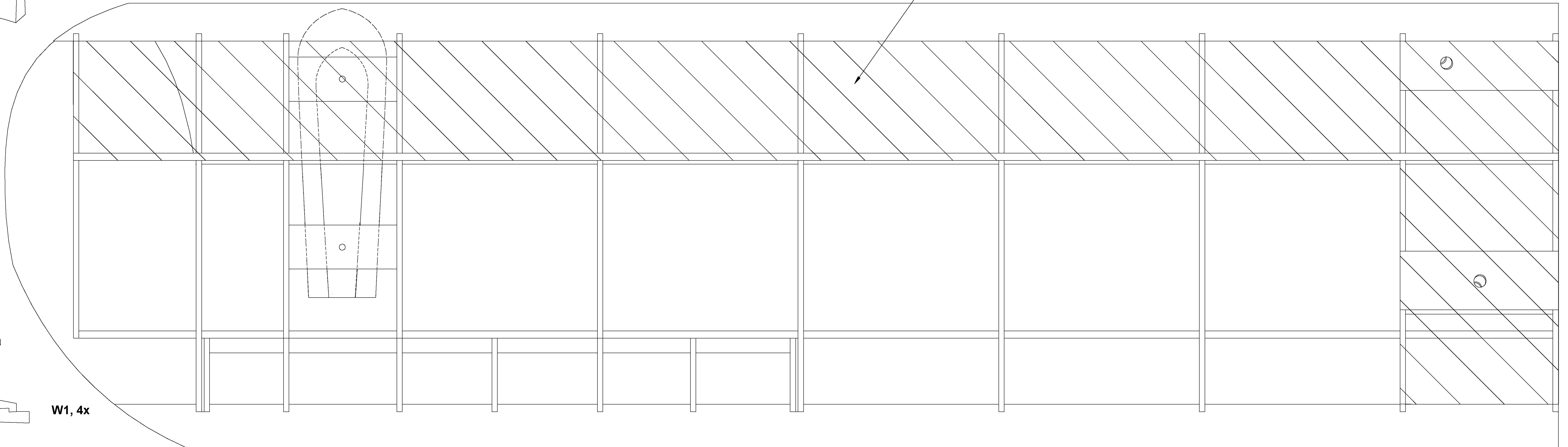


3/4" trailing edge stock--notch where shown

—Sheet shaded area of top and bottom of wing with 1/16" balsa

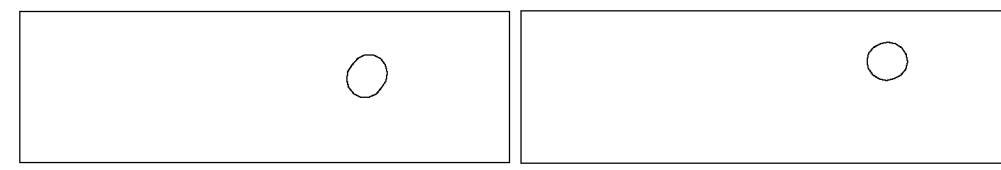
Dihedral Gauge

Align root rib to
this edge →



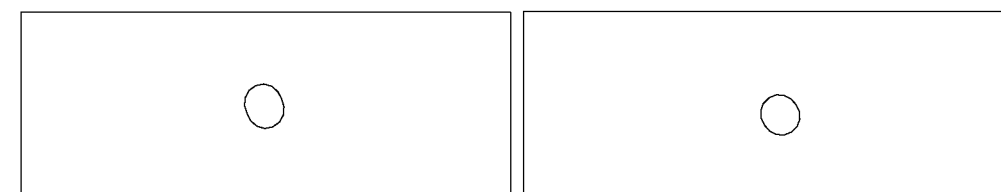
RS, 2x--3/32" balsa

Top Front



Bottom Front

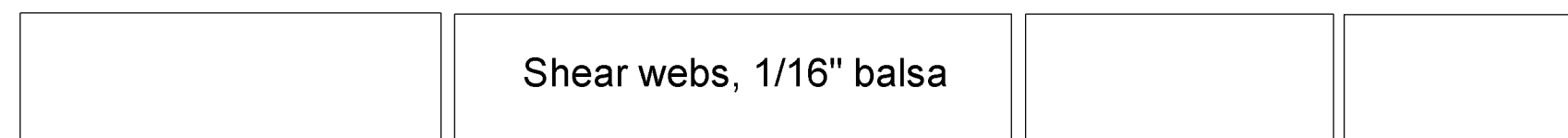
Top Reactions



Bottom Rear

Motor pod pads, 1/16" ply--2 each

Note: the holes in the Motor Pod Pads are oblong to help position the struts at the correct angles. They are shown here in position for the Right Wing

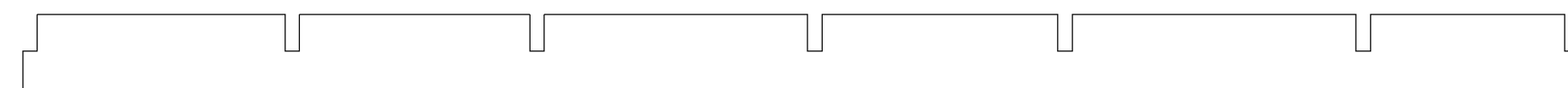


S1, 2x

S2, 10x

S3. 2x

S4, 2x



A1, 2x--1/4" balsa