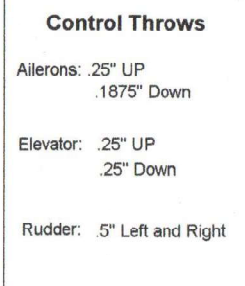
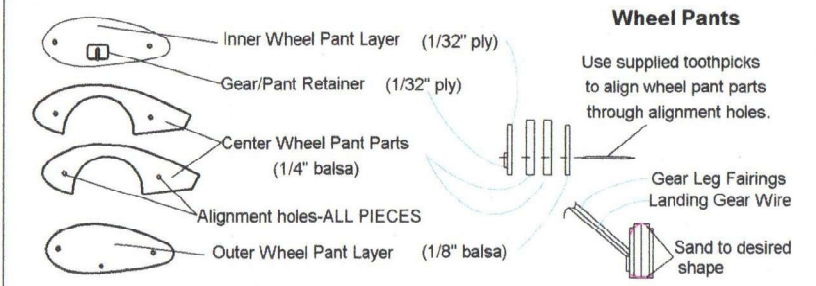


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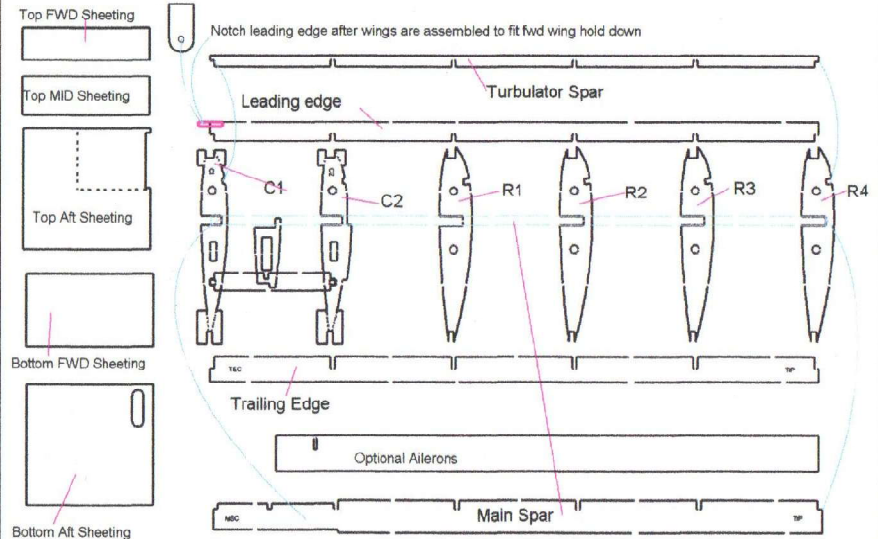


Simple Citabria

Assembly Details



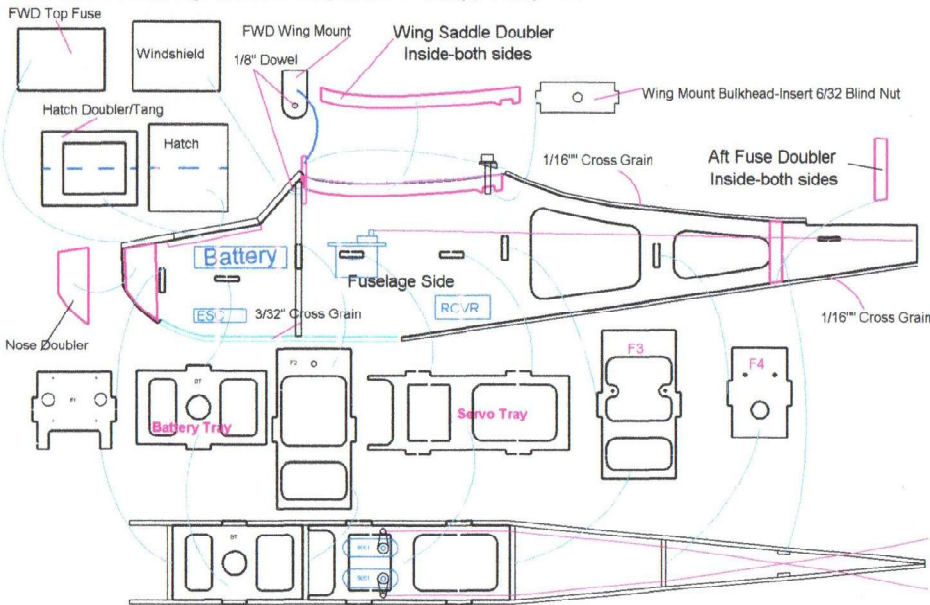
RH WING SHOWN - Mirror for LH Wing



Fuselage assembly steps

CG=1.4" aft of leading edge w/no Ailerons
CG=1.6" aft of leading edge w/Ailerons

1. Glue nose, wing saddle and Aft fuse doublers in place - ensure you make a right and left fuse side!
2. Place F1, F2, F3, battery tray and servo tray in place between both fuselage sides- once seated and straight, glue in place
3. Align rear fuse sides and glue. Bend landing gear-glue in place on aft side of F2-use scrap piece of balsa to lock in place.
4. Install blind nut into wing mount bulkhead (flange on bottom side) and F4 - Glue in place
5. Cut and glue cross grain 3/32" balsa between F1 and F3 on bottom side.
6. Cut and glue 1/16" balsa on top and bottom between F3 and rear fuse end.
7. Glue windshild in place. Glue Hatch doubler to hatch using alignment marks.
8. Set hatch in place. Mark fwd edge of hatch on top of fuse,remove hatch then glue FWD top in place using alignment marks
9. Finish sand entire fuselage and cover with your favorite color(s) of Willy Kote!



Wing assembly steps

1. Glue desired dihedral gauge to forward side of spar at C1 location.
0 Deg.=Advanced w/Ailerons, 4 Deg.= Intermediate w/Ailerons, 8 Deg.= No Ailerons-Rudder/Elevator only.
2. Slide ribs C2, R1, R2 and R3 onto main spar-no glue
3. Slide Leading and Trailing edges on to assembly-no glue
4. Install servo spar, servo rib and C1 - no glue
5. Install turbulator spar - no glue
6. Slip Rib R4 into place
7. Look over assembly to make sure it is straight and all parts are seated.
8. Apply thin CA to all joints
9. Fit and glue bottom center sheeting (fwd and aft)
10. Glue top center sheeting (fwd, mid and aft)
11. Glue desired wingtip into place - use wing tip braces as desired/needed.
12. Sand wing leading edge, center sheeting and wingtips to shape.
13. Repeat steps 1 through 12 to construct other wing half-BE SURE TO MAKE A LEFT AND RIGHT!
14. Glue wing halves together. Dihedral should already be set. Fine adjust by sanding C1
15. Notch leading edge center to accept wing hold down tab. DO NOT GLUE IN PLACE YET.
16. Install dowel into wing hold down tab. Insert dowl/tab assembly into hole in F3 (Assembled fuse).
17. Fit and align wing to fuselage, once aligned - tack glue wing hold down tab.
18. Remove wing assembly - trim and sand wing hold down tab. Fillet glue around tab.
19. Install nylon bolt from bottom of wing hold down block so that it will leave an indent
On bottom side of wing. Drill marked hole with 1/8" drill bit or equivalent.
20. Finish with Willy Kote color of your choice!

Optional Ailerons: Cut out top center sheet along dotted lines. Install servo with horn through bottom sheet slot.
Glue servo to bottom center sheet. Use supplied control horns and short Z bend wire.