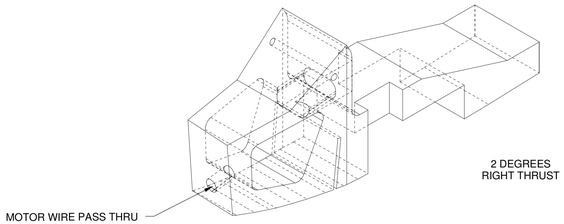
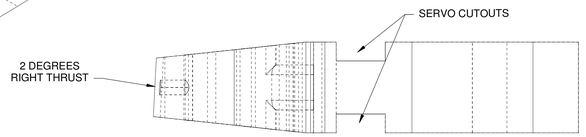
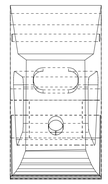
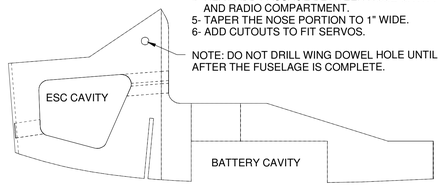




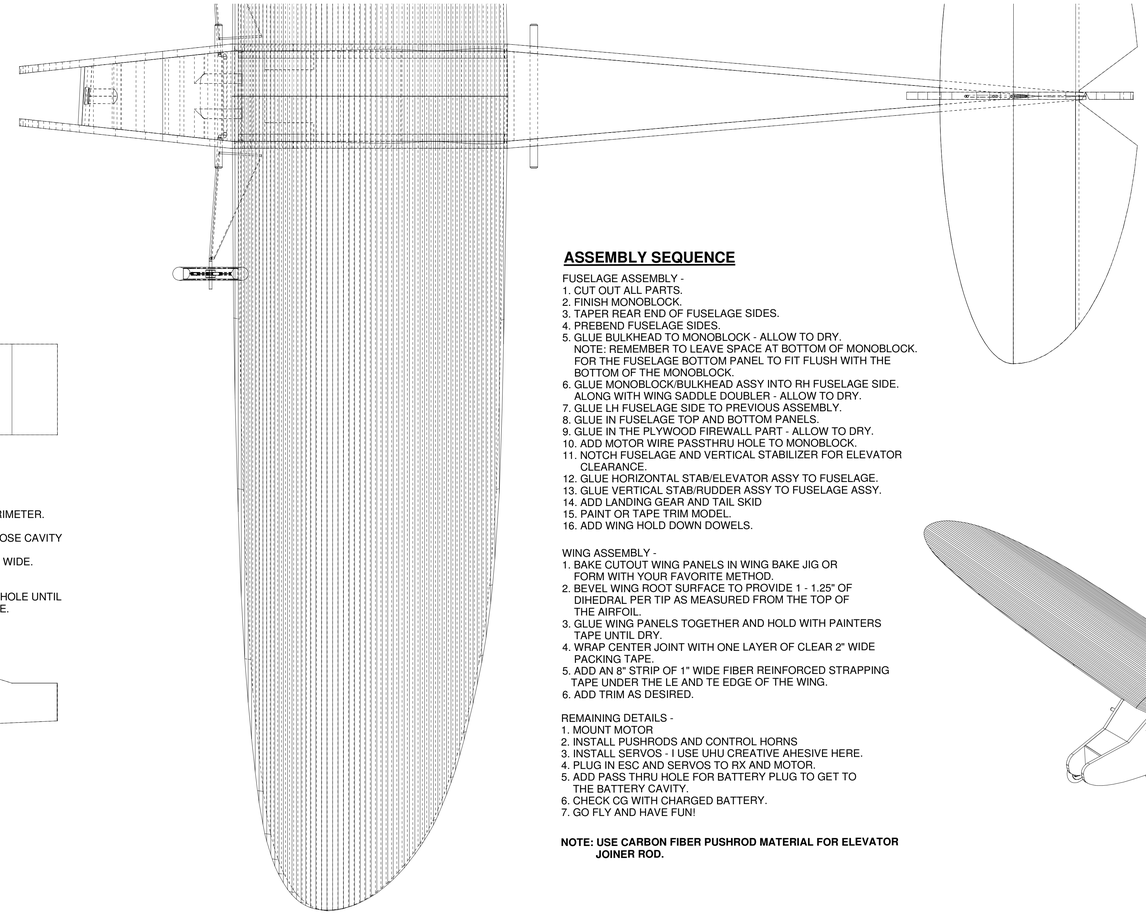




MONOBLOCK DETAILS:

1- MATERIAL 1.5" BLU-COR.
2- START BY CUTTING OUT THE PERIMETER.
3- THEN CUT THE NOSE CAVITY.
4- NEXT ADD PASSAGE BETWEEN NOSE CAVITY AND RADIO COMPARTMENT.
5- TAPER THE NOSE PORTION TO 1" WIDE.
6- ADD CUTOUTS TO FIT SERVOS.

NOTE: DO NOT DRILL WING DOWEL HOLE UNTIL AFTER THE FUSELAGE IS COMPLETE.



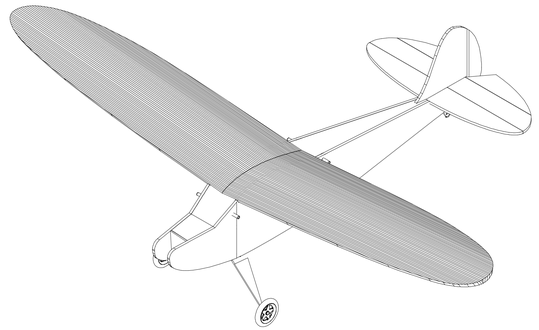
ASSEMBLY SEQUENCE

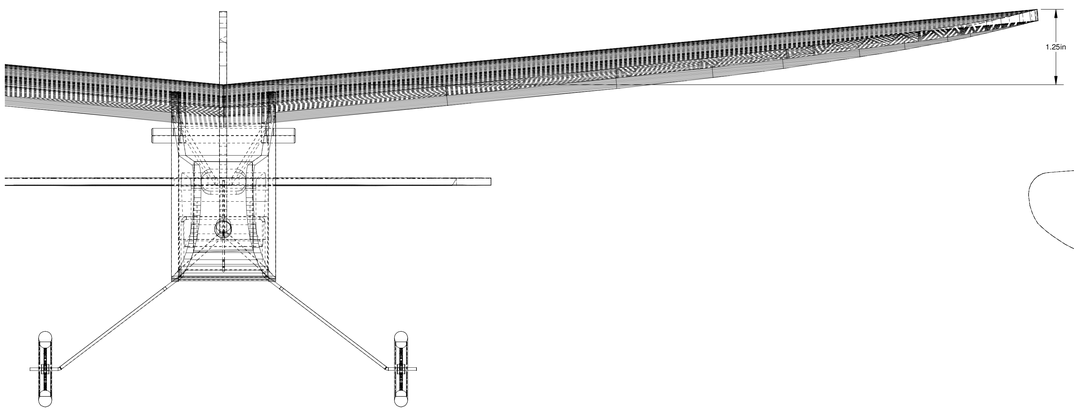
FUSELAGE ASSEMBLY -
1. CUT OUT ALL PARTS.
2. FINISH MONOBLOCK.
3. TAPER REAR END OF FUSELAGE SIDES.
4. PREBEND FUSELAGE SIDES.
5. GLUE BULKHEAD TO MONOBLOCK - ALLOW TO DRY.
   NOTE: REMEMBER TO LEAVE SPACE AT BOTTOM OF MONOBLOCK. FOR THE FUSELAGE BOTTOM PANEL TO FIT FLUSH WITH THE BOTTOM OF THE MONOBLOCK.
6. GLUE MONOBLOCK/BULKHEAD ASSY INTO RH FUSELAGE SIDE. ALONG WITH WING SADDLE DOUBLER - ALLOW TO DRY.
7. GLUE LH FUSELAGE SIDE TO PREVIOUS ASSEMBLY.
8. GLUE IN FUSELAGE TOP AND BOTTOM PANELS.
9. GLUE IN THE PLYWOOD FIREWALL PART - ALLOW TO DRY.
10. ADD MOTOR WIRE PASSTHRU HOLE TO MONOBLOCK.
11. NOTCH FUSELAGE AND VERTICAL STABILIZER FOR ELEVATOR CLEARANCE.
12. GLUE HORIZONTAL STAB/ELEVATOR ASSY TO FUSELAGE.
13. GLUE VERTICAL STAB/RUDDER ASSY TO FUSELAGE ASSY.
14. ADD LANDING GEAR AND TAIL SKID
15. PAINT OR TAPE TRIM MODEL.
16. ADD WING HOLD DOWN DOWELS.

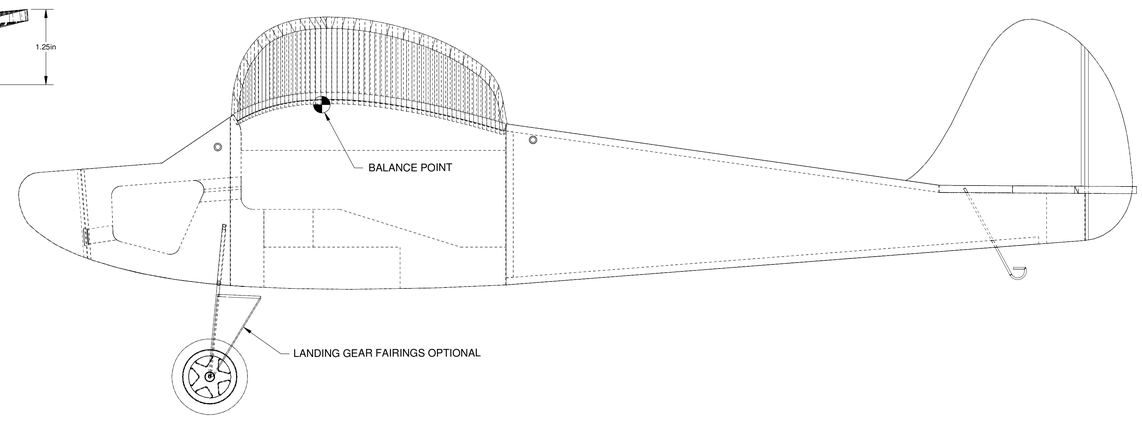
WING ASSEMBLY -
1. BAKE CUTOUT WING PANELS IN WING BAKE JIG OR FORM WITH YOUR FAVORITE METHOD.
2. BEVEL WING ROOT SURFACE TO PROVIDE 1 - 1.25" OF DIHEDRAL PER TIP AS MEASURED FROM THE TOP OF THE AIRFOIL.
3. GLUE WING PANELS TOGETHER AND HOLD WITH PAINTERS TAPE UNTIL DRY.
4. WRAP CENTER JOINT WITH ONE LAYER OF CLEAR 2" WIDE PACKING TAPE.
5. ADD AN 8" STRIP OF 1" WIDE FIBER REINFORCED STRAPPING TAPE UNDER THE LE AND TE EDGE OF THE WING.
6. ADD TRIM AS DESIRED.

REMAINING DETAILS -
1. MOUNT MOTOR
2. INSTALL PUSHRODS AND CONTROL HORNS
3. INSTALL SERVOS - I USE UHU CREATIVE AHESIVE HERE.
4. PLUG IN ESC AND SERVOS TO RX AND MOTOR.
5. ADD PASS THRU HOLE FOR BATTERY PLUG TO GET TO THE BATTERY CAVITY.
6. CHECK CG WITH CHARGED BATTERY.
7. GO FLY AND HAVE FUN!

NOTE: USE CARBON FIBER PUSHROD MATERIAL FOR ELEVATOR JOINER ROD.







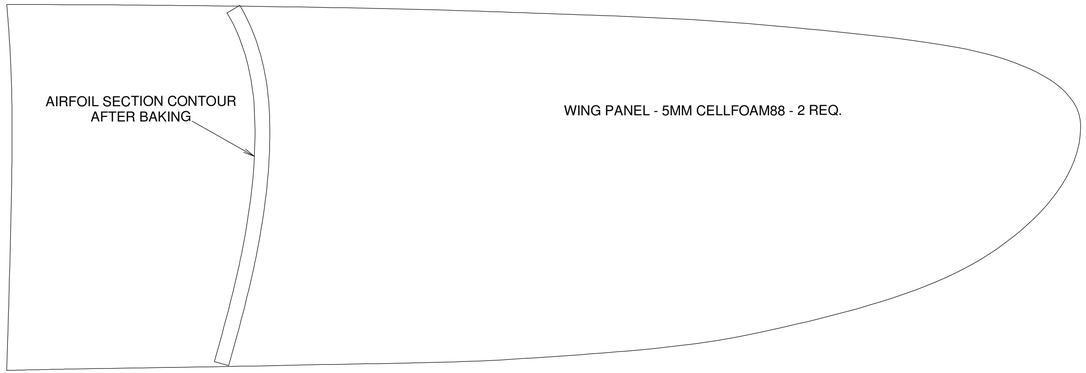
FOAMIE RASCAL 27

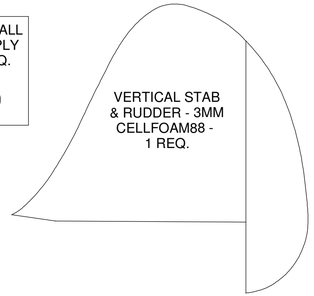
By dz1sfb on RCGroups.com

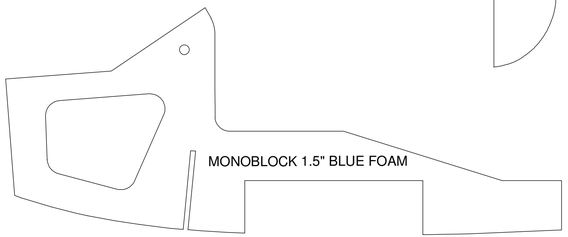
SPECIFICATIONS

Wingspan: 26.75"
Length: 18.625"
RTF Weight: 3.15 oz. as equipped
Motor: E-Flite Park 180
ESC Castle Creations Thunderbird 6
Battery: 250 Mah 2s Full River
Receiver: Spektrum AR6300
Servos: 2 Blue Arrow 2.5g
Wheels: Dubro 1.23" Park Flyer
Pushrods: .050" Carbon Fiber with .032" Music Wire ends

RELEASED 26 APRIL 2009







FOAMIE RASCAL