

EPPYak55

Design by Leadfeather
CAD Plans by Dz1sfb

NOTE: COLOR CODING IS FOR SKINNY YAK BUILD ONLY

9mm 1.3# EPP Foam shown in blue
6mm 1.3# EPP Foam shown in red

ADJUST RUDDER AND
ELEVATOR SERVO
LOCATIONS TO SUIT CG

FUSELAGE SIDES SHOWN AS
ALIGNMENT GUIDES.

CF SPAR 24.00in

0.13in

INCH SCALE

0 1 2 3 4 5 6

FUSELAGE SIDES SHOWN AS
ALIGNMENT GUIDES.

JOIN THIS EDGE TO TRAILING EDGE OF WING

JOIN THIS EDGE TO LEADING EDGE OF HORIZONTAL STAB.

FUSELAGE SIDES SHOWN AS
ALIGNMENT GUIDES.

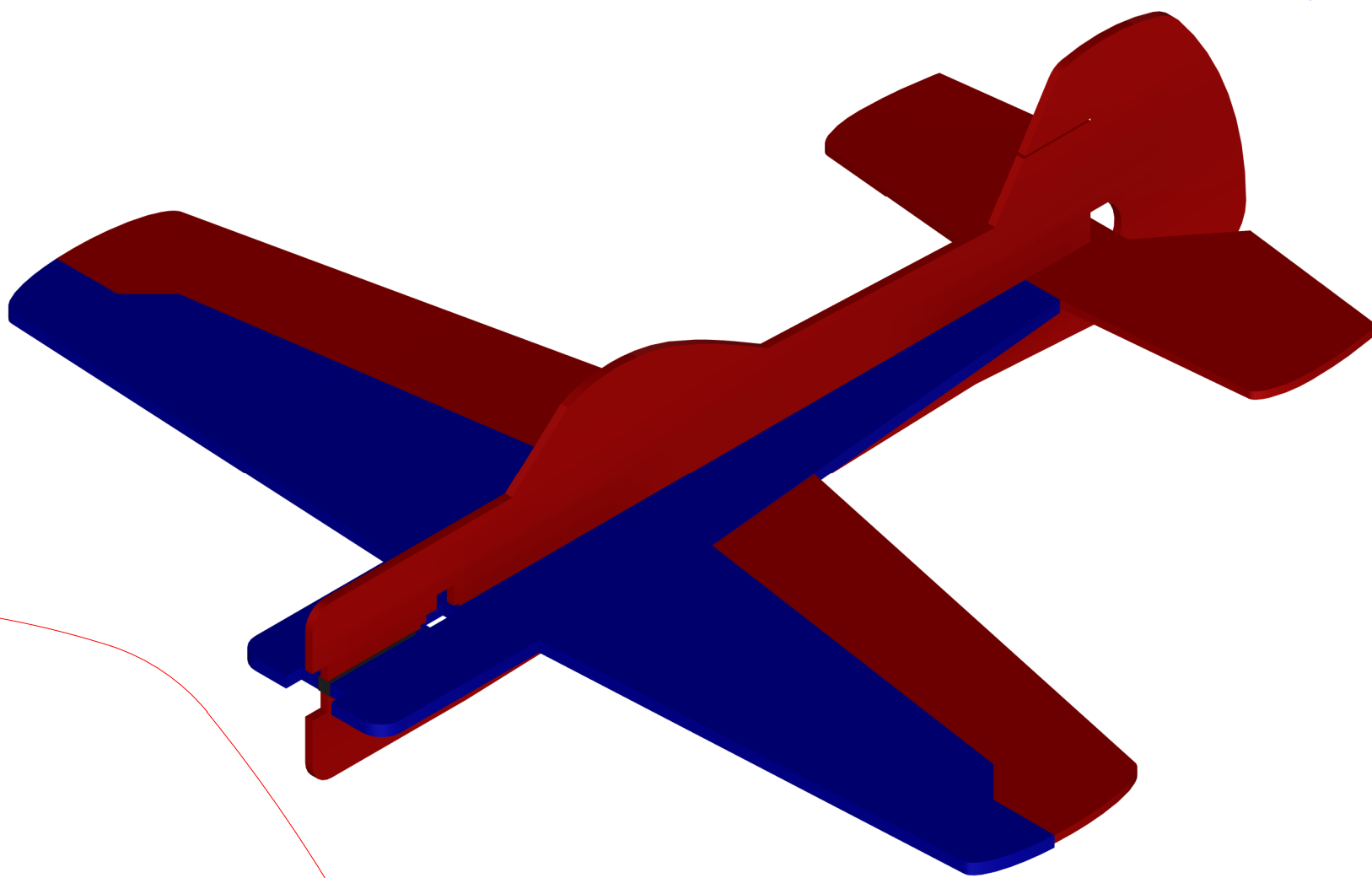
CF SPAR 8.00in

0.06in

AILERON SERVO
LOCATION

ATTACH THIS
EDGE TO LEAD-
ING EDGE OF
WING

FUSELAGE SIDES SHOWN AS
ALIGNMENT GUIDES.



AILERON SERVO
LOCATION

1. CUT OUT ALL PARTS AND TRANSFER FUSELAGE ALIGNMENT
GUIDES TO BOTH SIDE OF HORIZONTAL SURFACES.

2. HINGE ALL CONTROL SURFACES.

3. ASSEMBLE ALL HORIZONTAL SURFACES FIRST. THEN ADD
FUSELAGE VERTICAL UPPER OR LOWER DEPENDING ON SERVO.
ESC, AND RX LOCATIONS SELECTED.

4. COMPLETE BY ADDING REMAING FUSELAGE PART, RUDDER,
PUSHRODS, AND CONTROL HORNS.

STEP IN FUSELAGE IS
FOR SKINNY BUILD
ONLY.

TRIM LINE FOR
REGULAR BUILD

SPLIT LINE FOR INSERTING
STAB/ELEV ASSEMBLY

CHANGE LOG

CHANGE C - 19/FE/2009
ANGLED AILERON COUNTER
BALANCES 45 DEGREES.
TRIMMED 1/8" FROM INSIDE OF
ELEVATORS. OPEN ELEVATOR
CLEARANCE IN RUDDER 1/8".