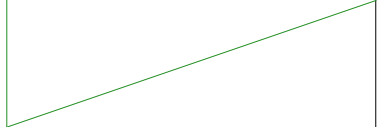
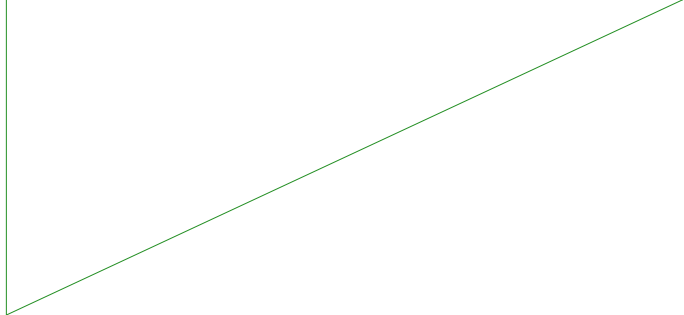




Wing gear strut angle guage  
(Make 1)

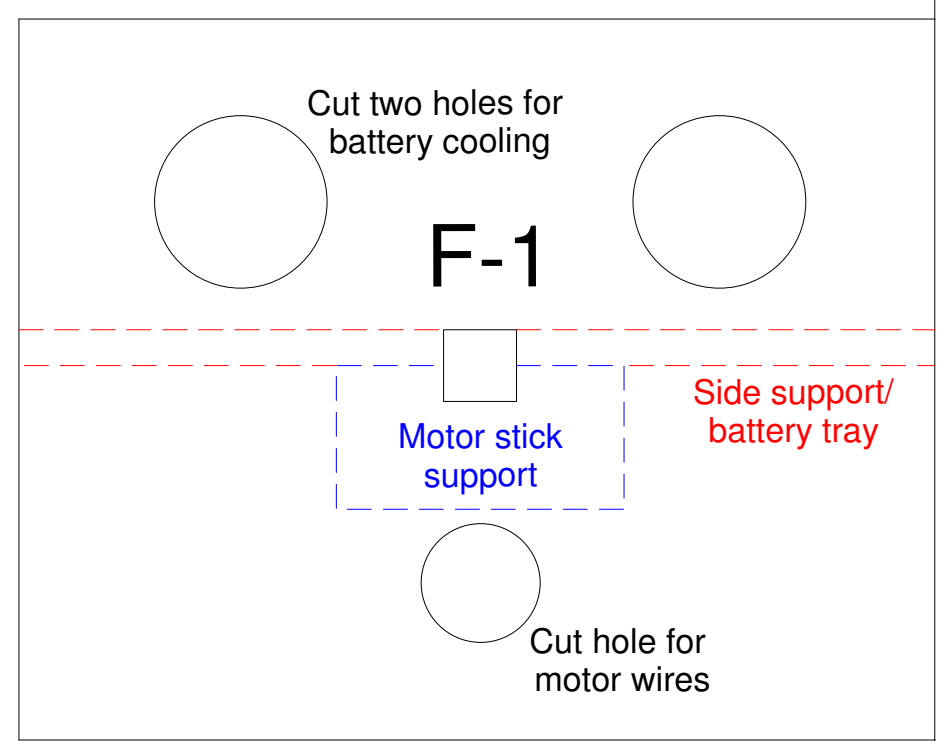


Center wing strut ang  
(Make 2)

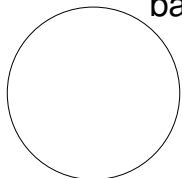


Cut slot for 0.125" dia x 8  
carbon tube axle

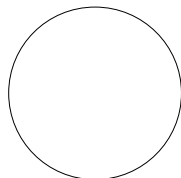
Landing gear wing  
(Make 2, laminate,  
and sand to airfoil sha



Cut two holes for  
battery cooling and  
wiring access



F-2



Motor stick  
support



Side support/  
battery tray

F-3

Motor stick side supports/  
battery tray  
(Make 2)

F-4

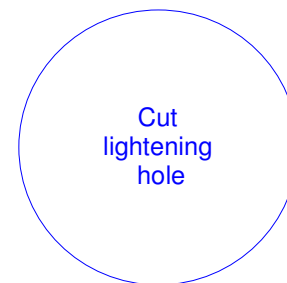
Hole for elevator push



Slot for rudder threads



Cut  
lightening  
hole



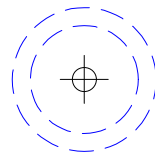
hrod

Fwd wing strut doubler  
(Make 2)

Aft landing gear/  
aft wing strut doubler  
(Make 4)

Fwd landing gear  
strut doubler  
(Make 2)

Wheels used on  
prototype (for 3.0" O.D.  
O-rings) (Make 2)



2.75" dia.

Wheel hubs  
(Make 2 each  
from 1/32" ply)



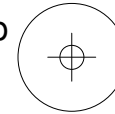
3/4" dia.



9/16" dia.

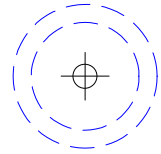
Drill all wheel hubs for  
1/8" dia. carbon tube axle

Wheel axle stop  
(Make 2 from  
1/8" lite-ply)



9/16" dia.

Optional scale wheels  
(for 3.5" O.D. O-rings)  
(Make 2)



3.25" dia.



Fwd fuselage bottom  
(Make 1)

Aileron control horns  
(Make 2 from 1/32" ply)

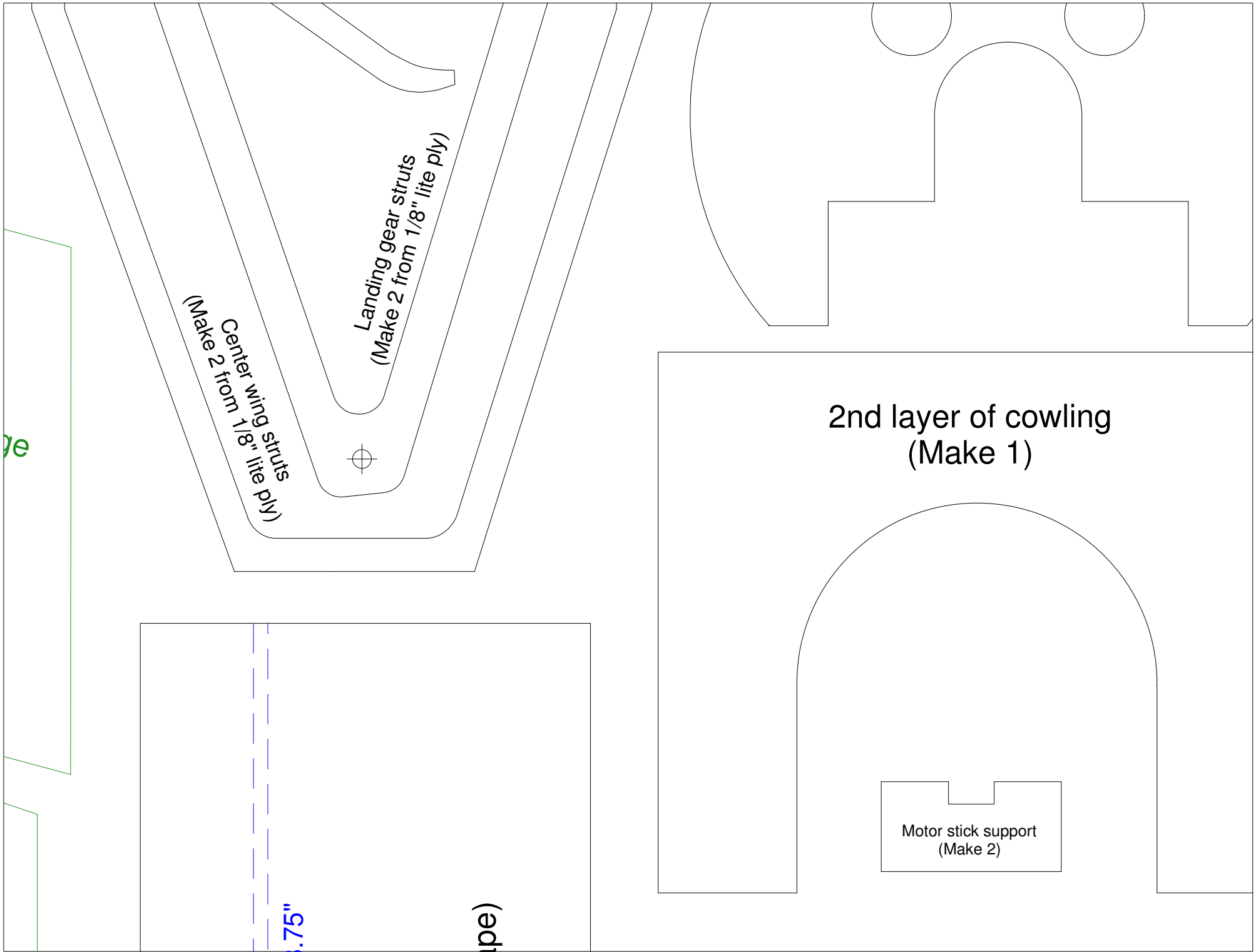
Aileron connectors  
(Make 6 from 1/32" ply)

Base cross piece for  
all alignment gauges  
(Make 2)

Upper wing alignment gauge  
(Make 2)

Wing gauge

Landing



(Make 2 from 1/8" lite ply)  
Center wing struts

(Make 2 from 1/8" lite ply)  
Landing gear struts

2nd layer of cowling  
(Make 1)

Motor stick support  
(Make 2)

0.75"

ipe)

F-1

F-2

Servo tray location

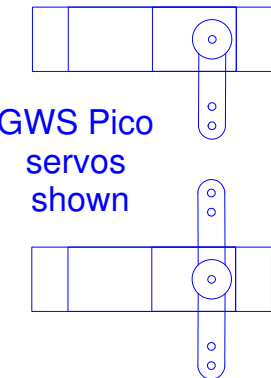
Fwd landing gear  
strut doubler

Aft landing gear  
strut doubler

Wing align

Inner layers of cowling  
(Make 7)

GWS Pico  
servos  
shown



Servo tray  
(Make 2 and  
laminated)

Top overwing fairing  
(Make 1)

Sand sides to rounded shape to  
match upper fuselage curvature



Fuselage sides  
(Make 2)

F-4

ment marks

Fwd fuse top  
(Make 2 and laminate)

Cut hatch to access battery  
after installation

Cut cockpit hole  
AFTER installing  
turtledeck top

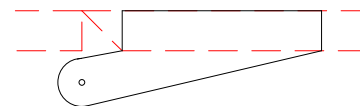
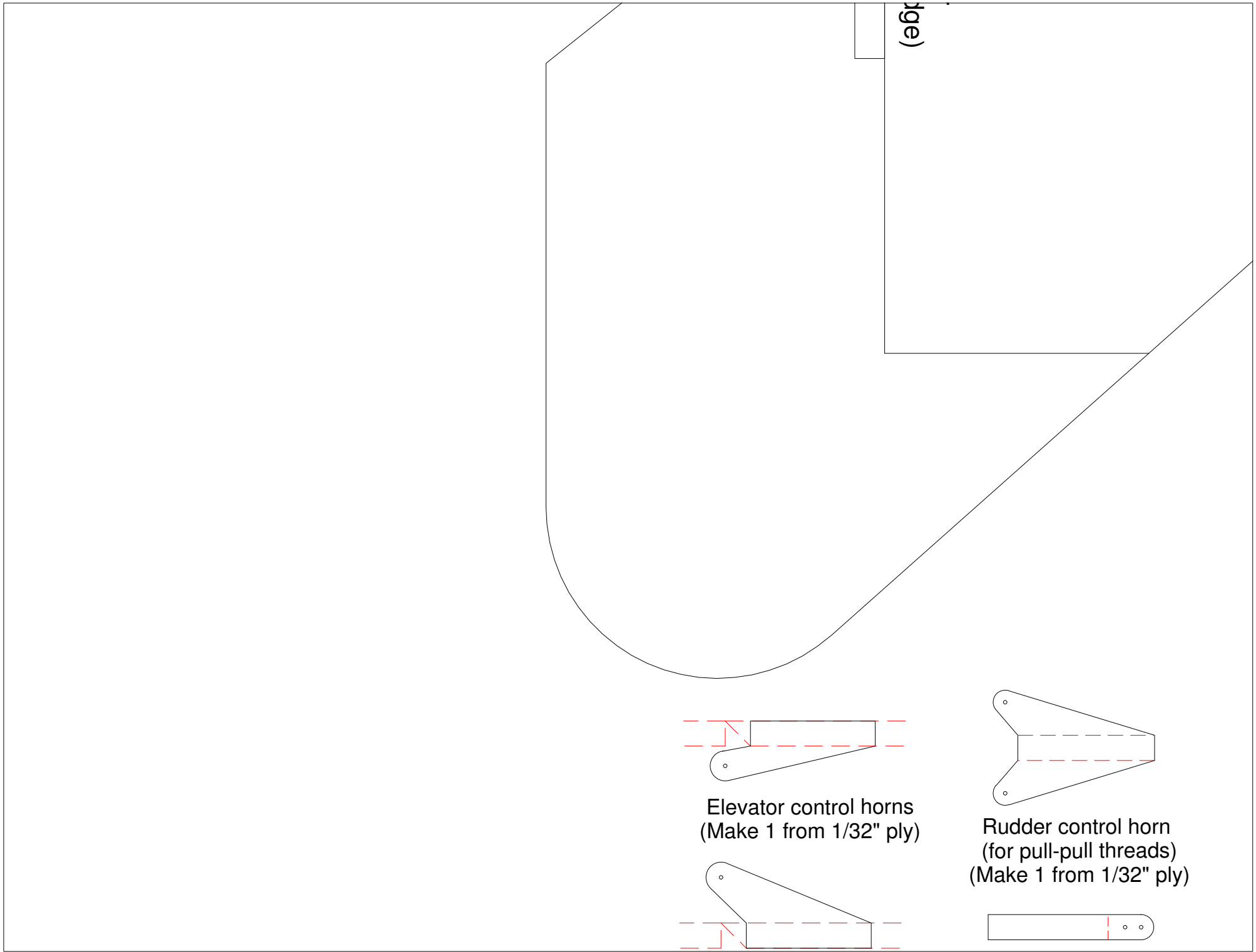
Turtledeck  
(Make 1 from 3m



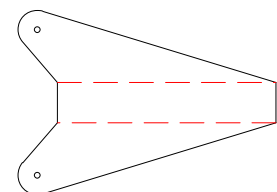
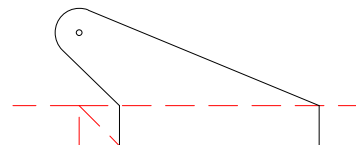
Aft fuselage bottom  
(Make 1 from 3mm Depron)

k top  
m Depron)

Turtledeck/  
stabilizer  
trim piece  
(Make 1 from  
3mm Depron)



Elevator control horns  
(Make 1 from 1/32" ply)

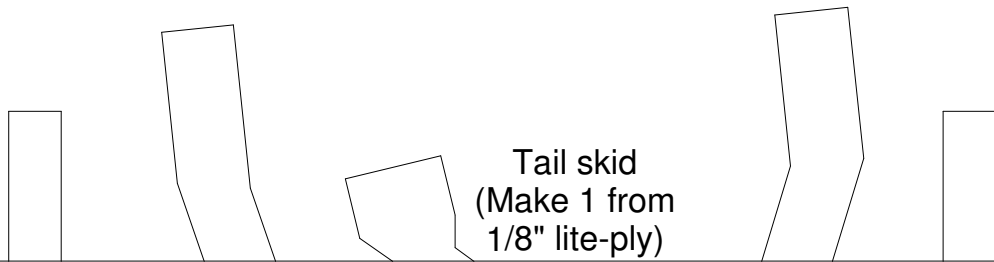


Rudder control horn  
(for pull-pull threads)  
(Make 1 from 1/32" ply)

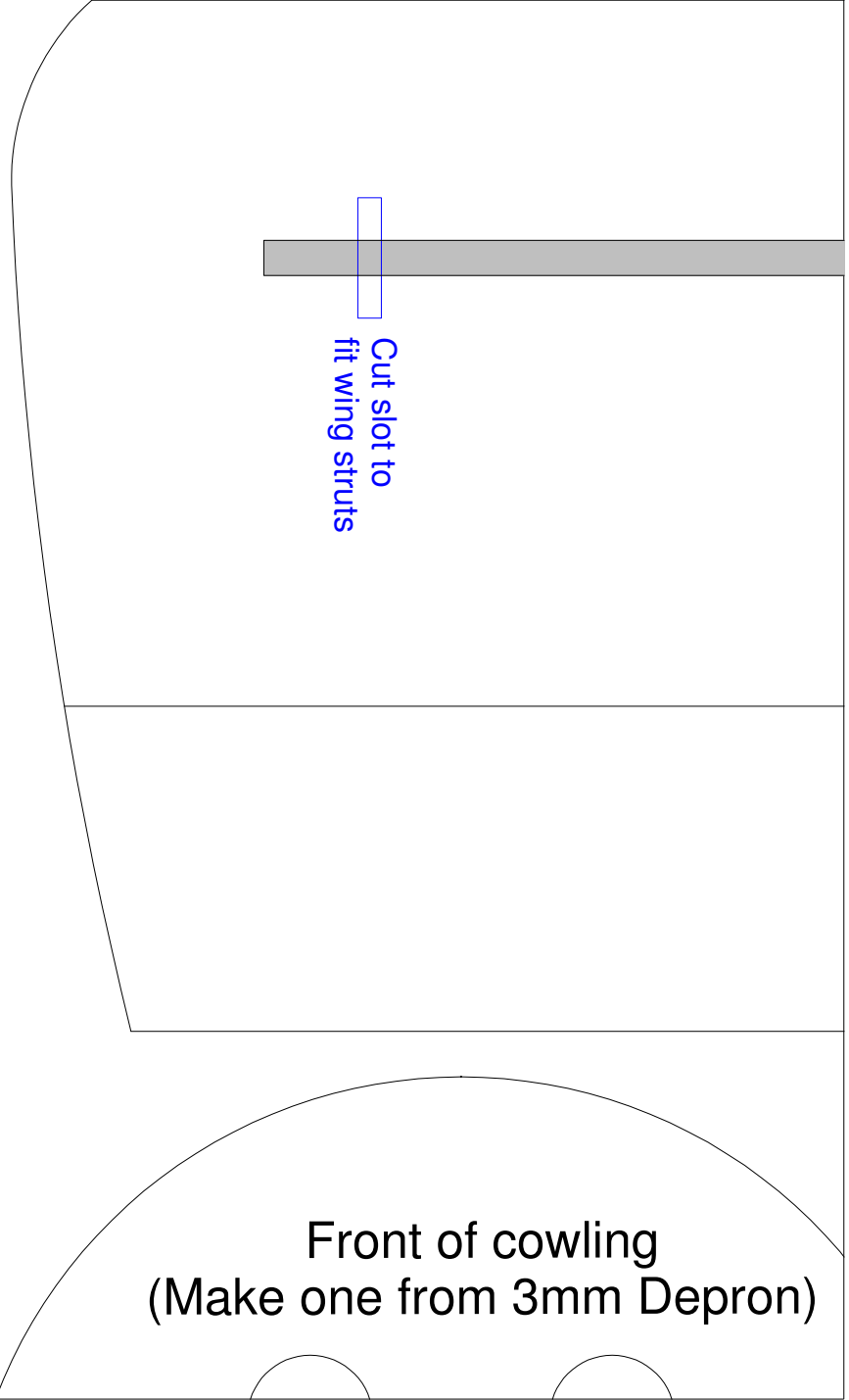




Vertical tail  
(Make 1)

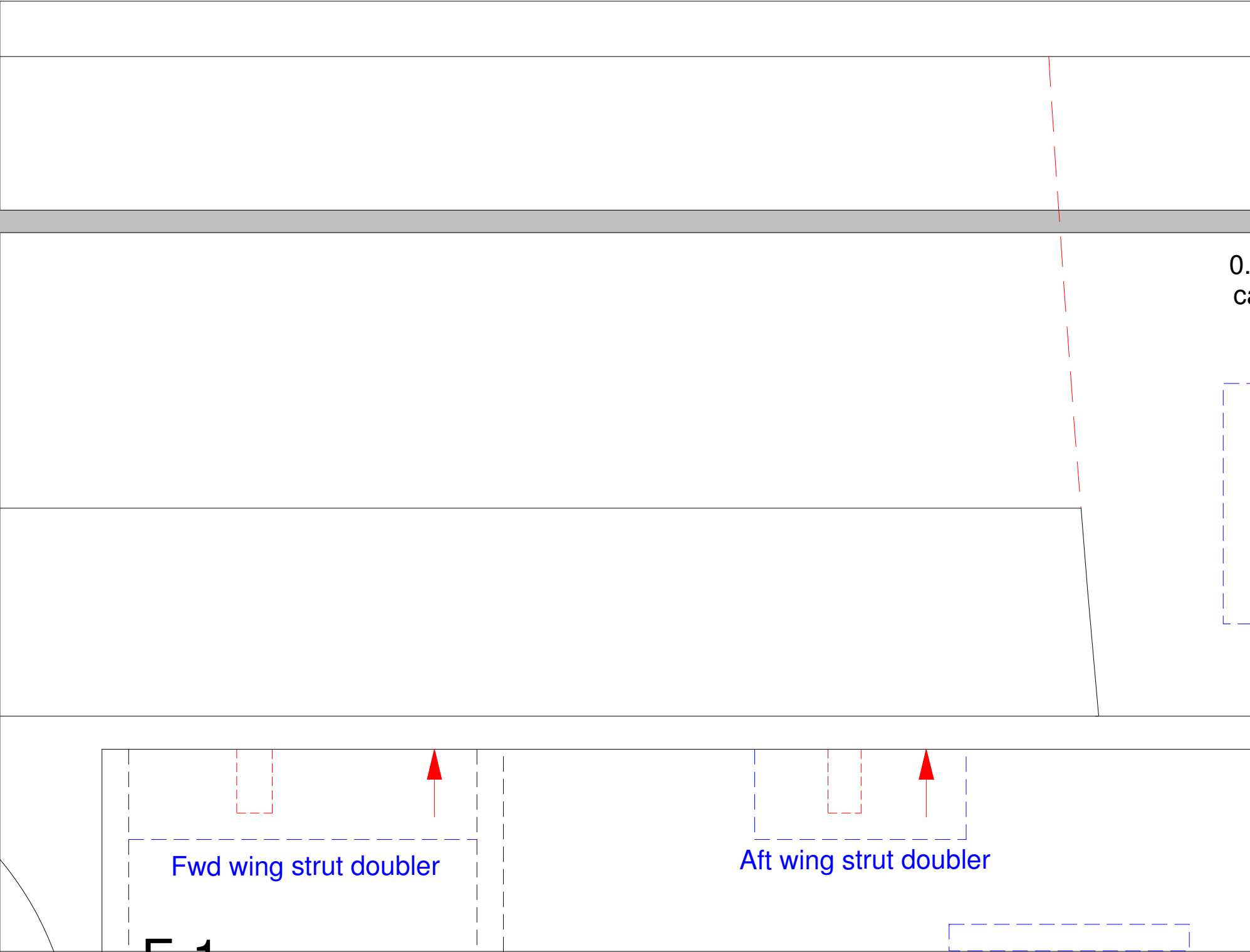


Tail skid  
(Make 1 from  
1/8" lite-ply)



Front of cowling  
(Make one from 3mm Depron)

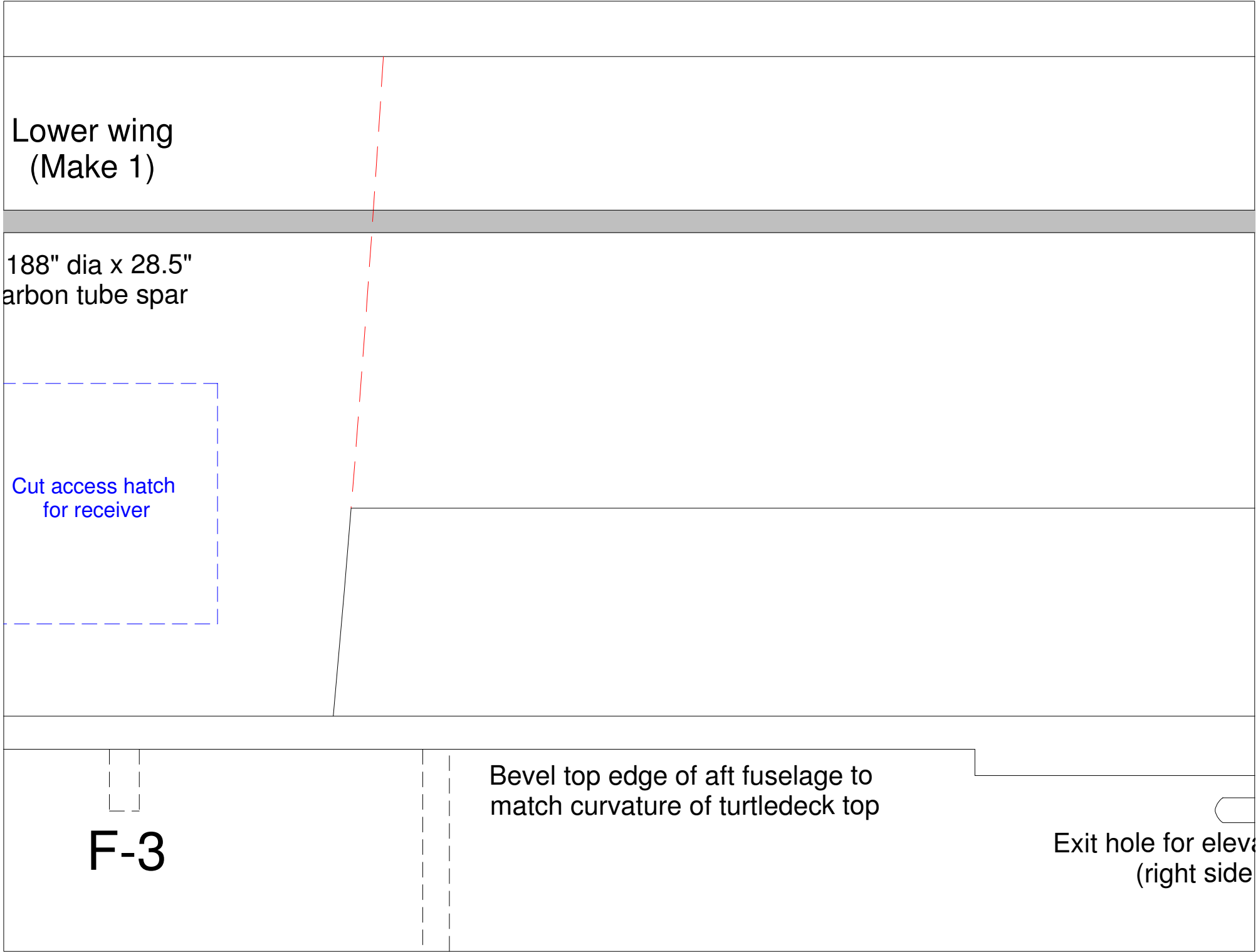
Cut slot to  
fit wing struts



0.  
ca

Fwd wing strut doubler

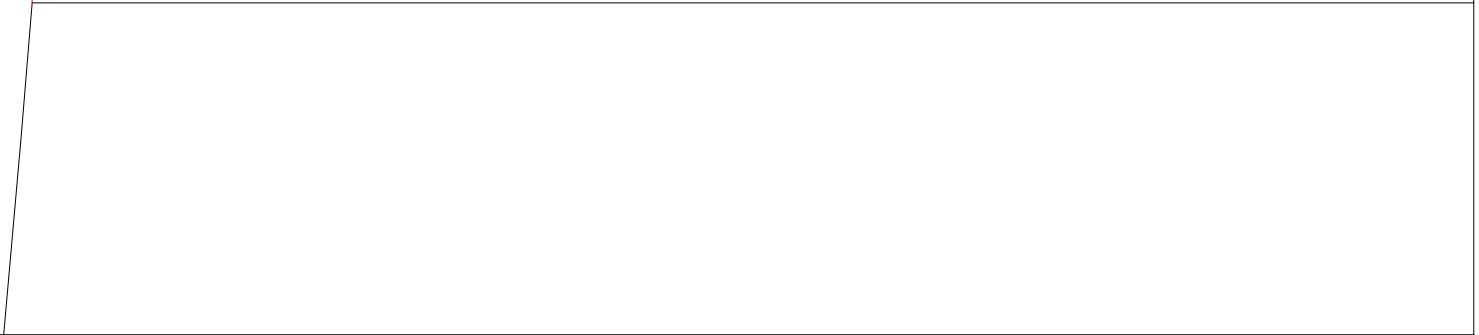
Aft wing strut doubler



Lower wing  
(Make 1)

188" dia x 28.5"  
arbon tube spar

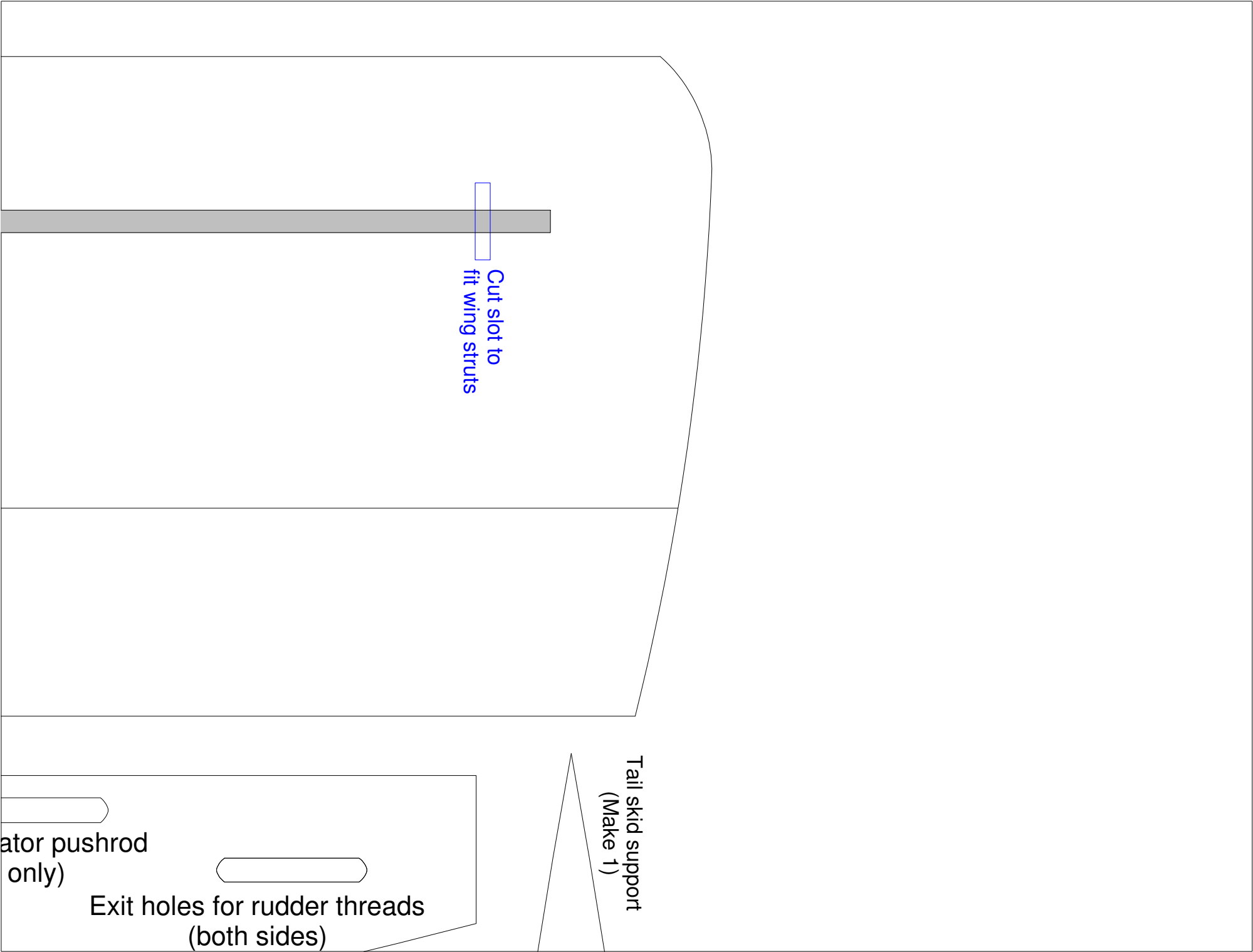
Cut access hatch  
for receiver



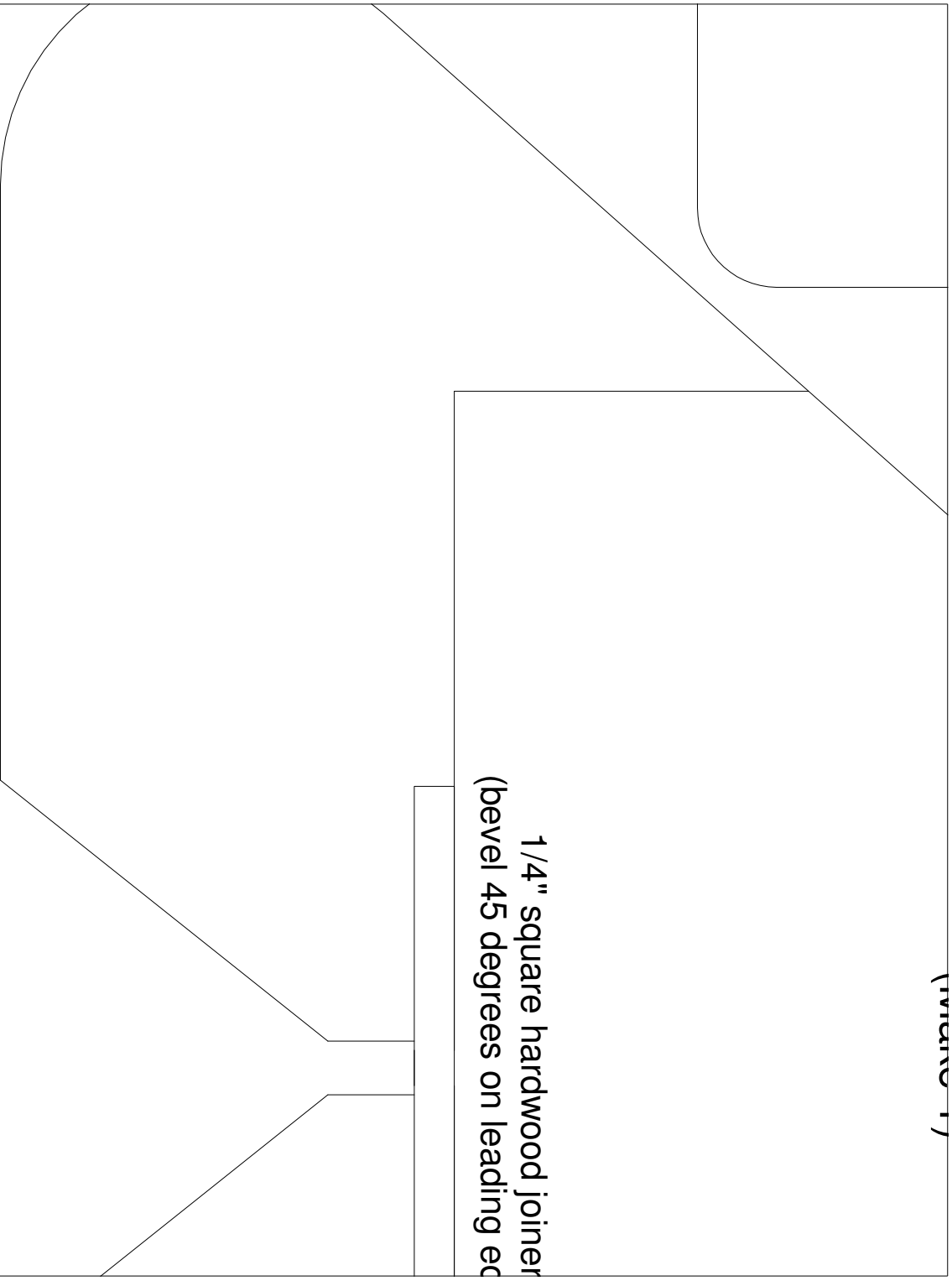
F-3

Bevel top edge of aft fuselage to  
match curvature of turtledeck top

Exit hole for eleva  
(right side)



1/4" square hardwood joiner  
(bevel 45 degrees on leading edge)



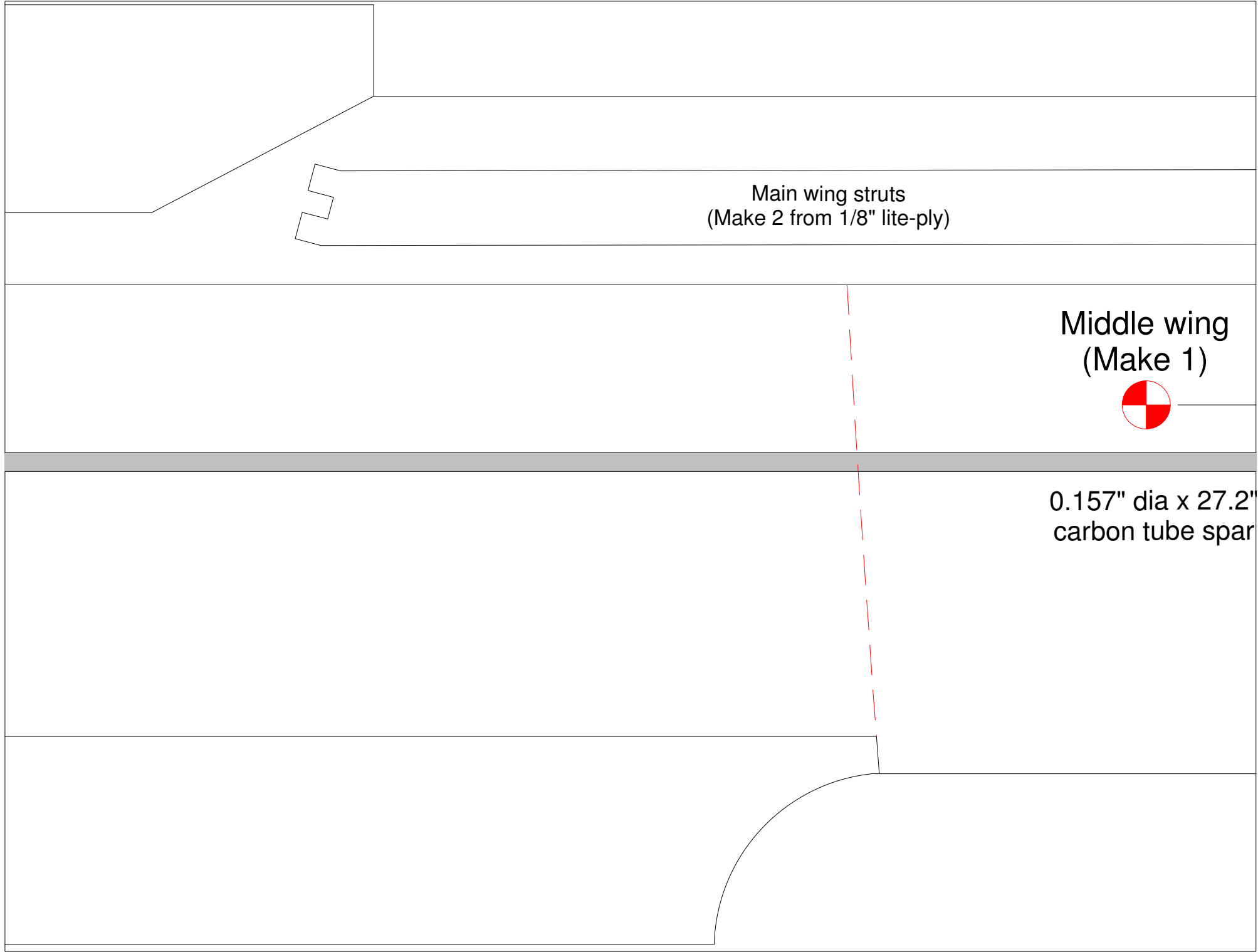


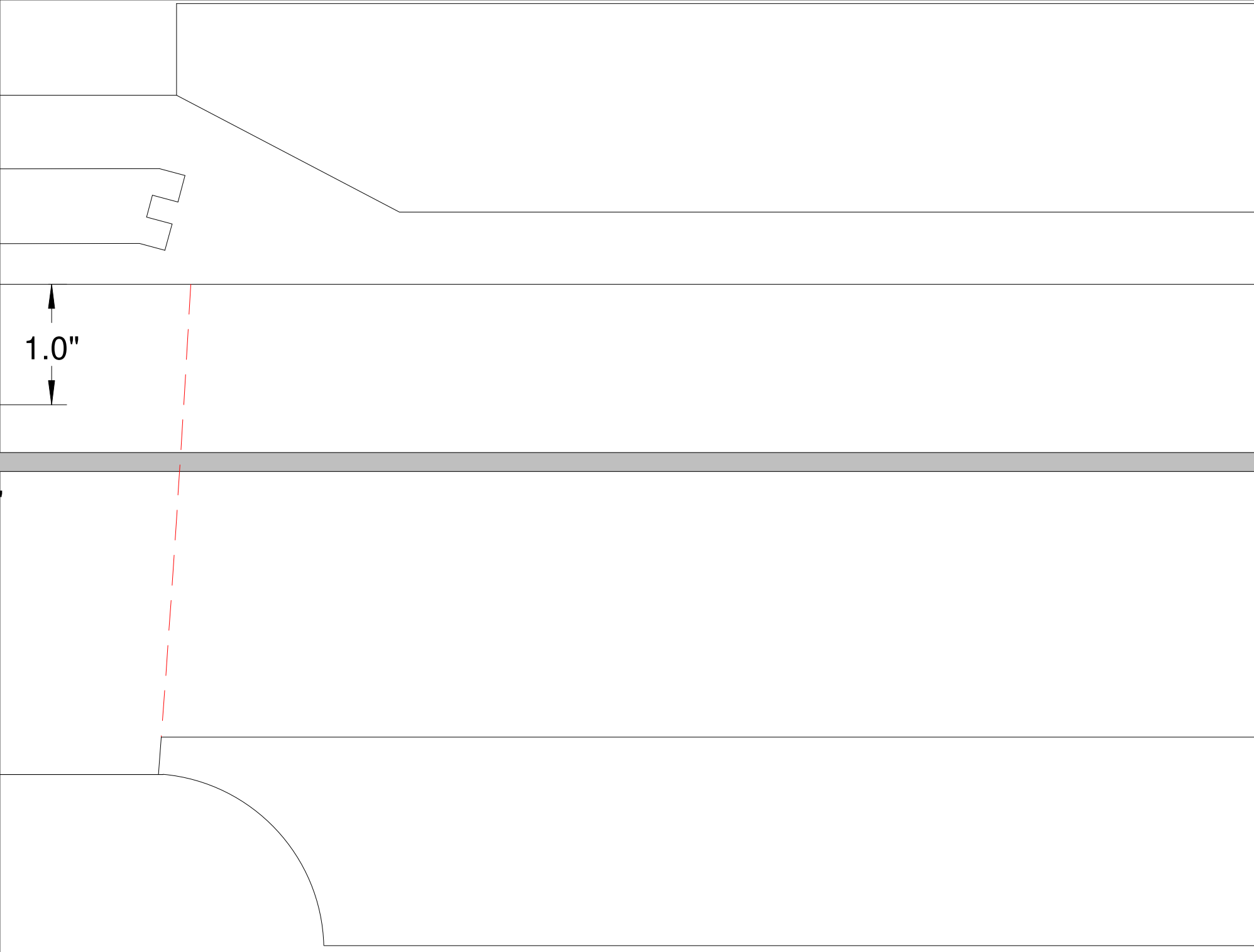


The diagram shows a horizontal tail assembly. A thick grey horizontal bar represents the tail boom, extending from the left towards the right. A small white rectangular slot is cut into the top surface of this bar. To the right of the slot, the text 'Cut slot to fit wing struts' is written in blue. Below the tail boom, a curved line represents the tail fin or stabilizer. The entire assembly is shown within a larger rectangular frame that has a diagonal cutout on the left side.

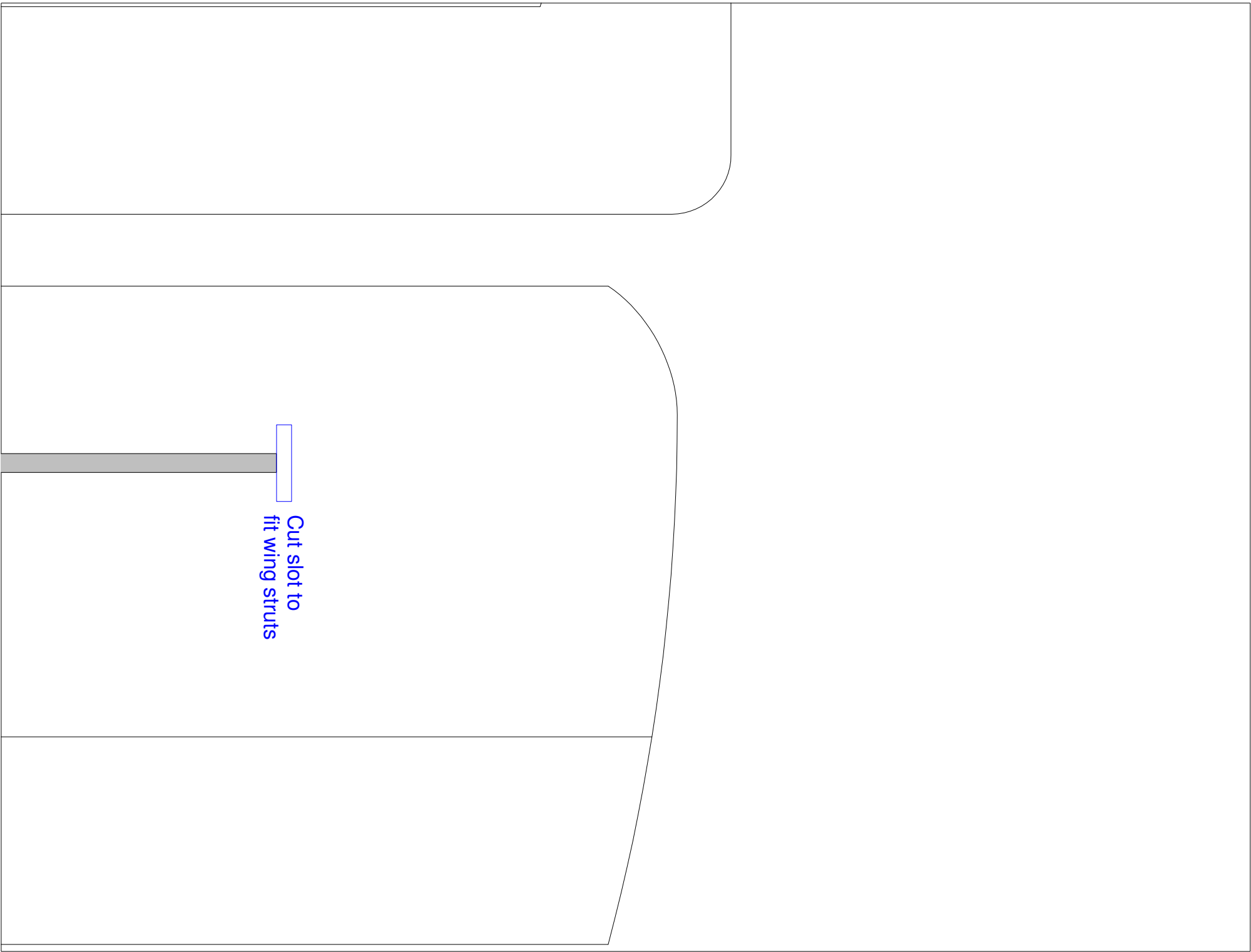
Cut slot to  
fit wing struts

Horizontal tail  
(Make 1)





Cut slot to  
fit wing struts



# ***Fokker DR1 Parkflyer***

***Designed by Steve Shumate***

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**All parts are made from 6 mm Depron or  
BlueCore foam unless otherwise specified**

***If you enjoy these plans, please consider sending a small contribution to the designer to show your appreciation for the work that went into them. Suggested contribution is \$5 to \$10 U.S., and can be sent via PayPal to [jetset44@verizon.net](mailto:jetset44@verizon.net). Thanks for your support!***

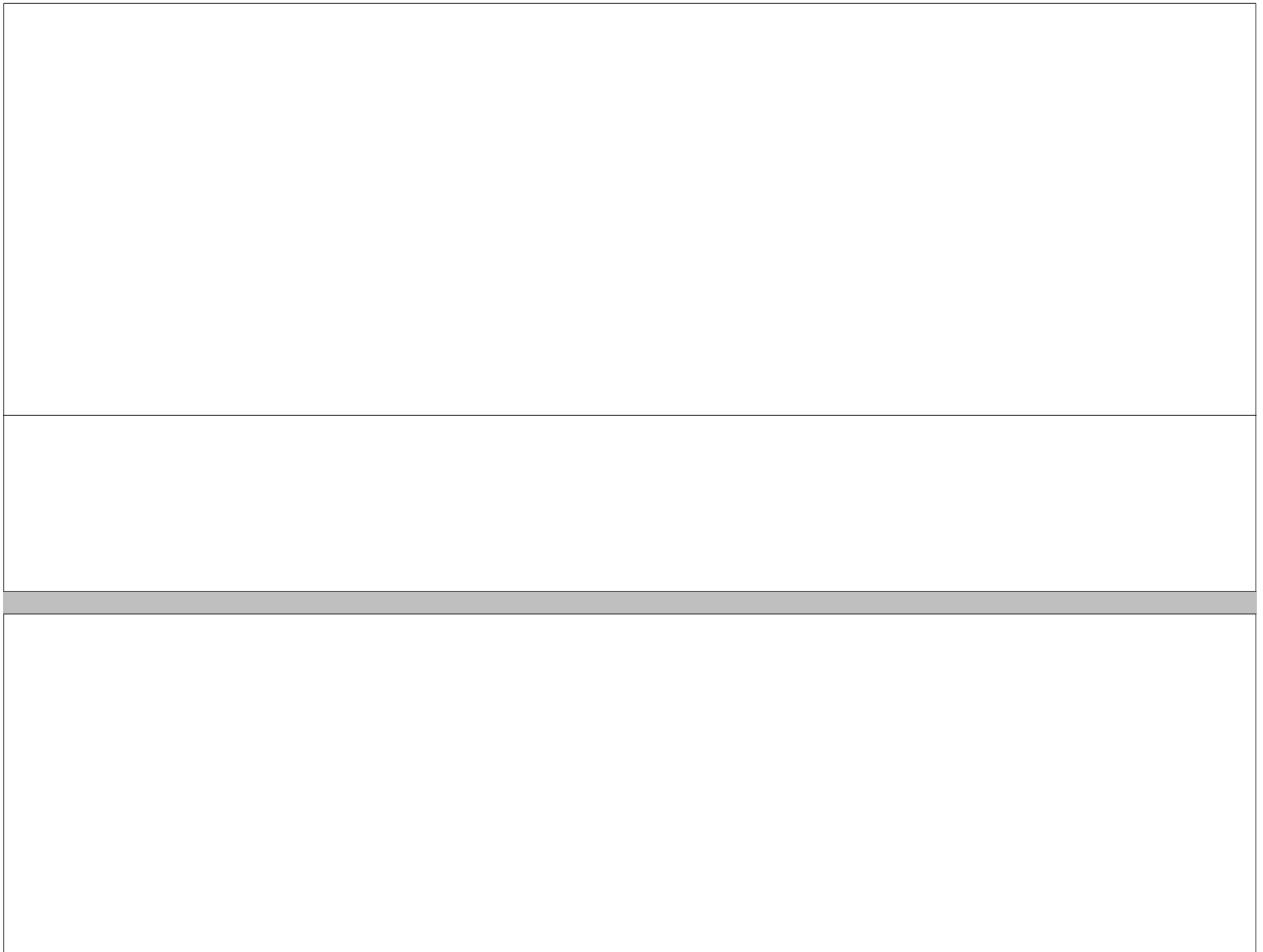


A diagram showing a horizontal gray bar representing a wing strut. A vertical white rectangular slot is cut into the bar. The text 'Cut slot to fit wing struts' is written vertically in blue, positioned to the right of the slot.

Cut slot to  
fit wing struts

Upper wing  
(Make 1)

0.188" dia x 31.5"  
carbon tube spar







Cut slot to  
fit wing struts