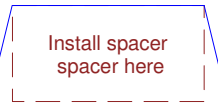


Make

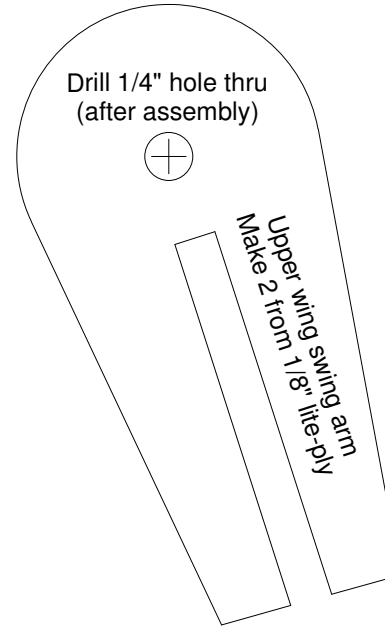
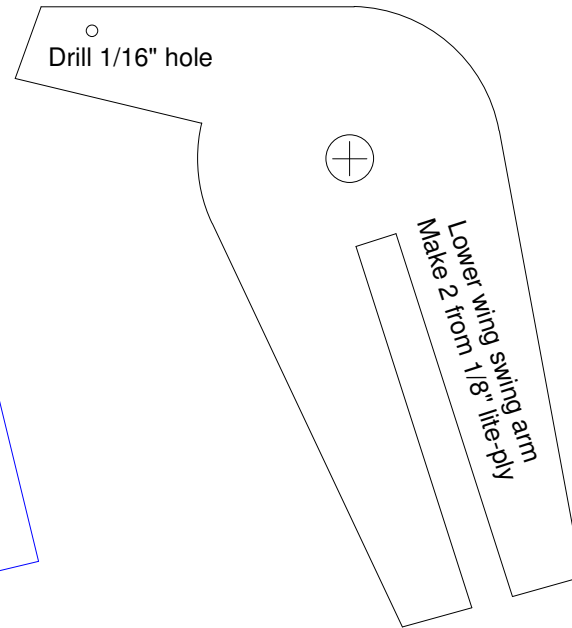
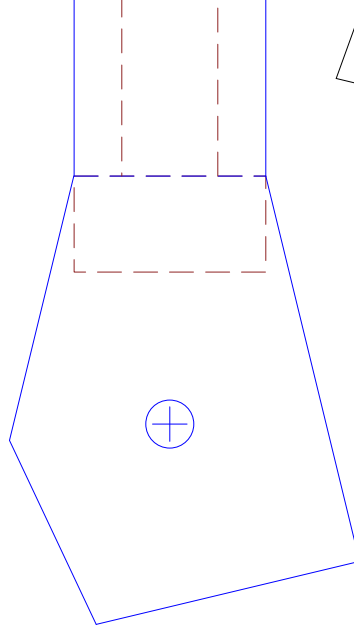
Adjust hole spacing on both sides
as required to get proper amount
of swing angle in each wing
(dimensions shown are what worked
with the HS-81 servo used on prototype).
Note these holes are not necessarily
symmetrical.

Vertical tail root fairing - Make

Wing swing arm spacer
(make 4 from 1/8" lite
laminate to make 2 pairs
(0.5" x 1.0")



Wing sweep spar box
tongue doublers
Make 4 from 1/8" lite-ply



ake 4

cer
-ply,
airs)

Rudder control horns
(make 2 from 1/32" plywood)

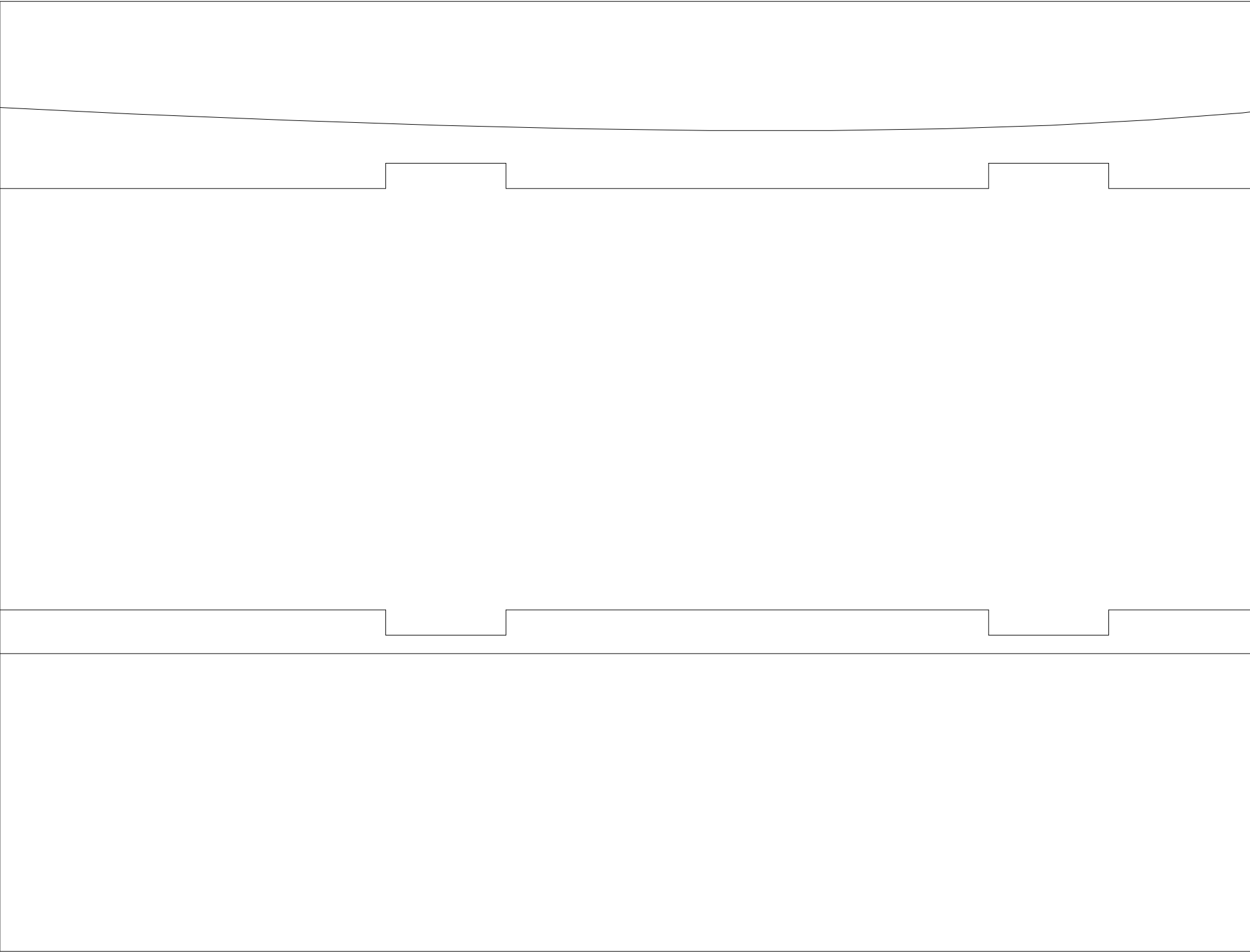


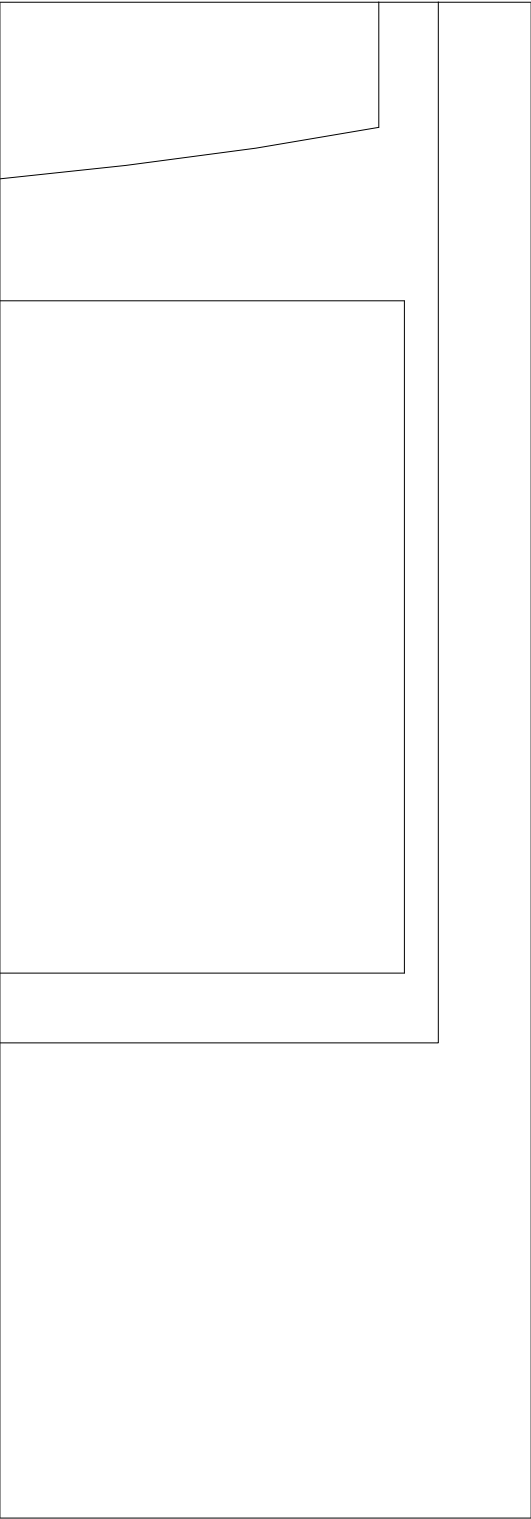
not
Bulkhead 1
Make 1

Bu

not
bulkhead 2
Make 1

Center fuselage bottom
Make 1





Wing sweep spar box shear webs
Make 2 from 1/4" hard balsa (0.5" height x 8.5" length)

Wing sweep spar box top and bottom
Make 2 from 1/8" lite-ply

Drill 1/4" holes both sides
(after assembled)



Motor mount
Bottom piece
Make 1

Wing sweep servo tray
Make 1 from 1/8" lite-ply

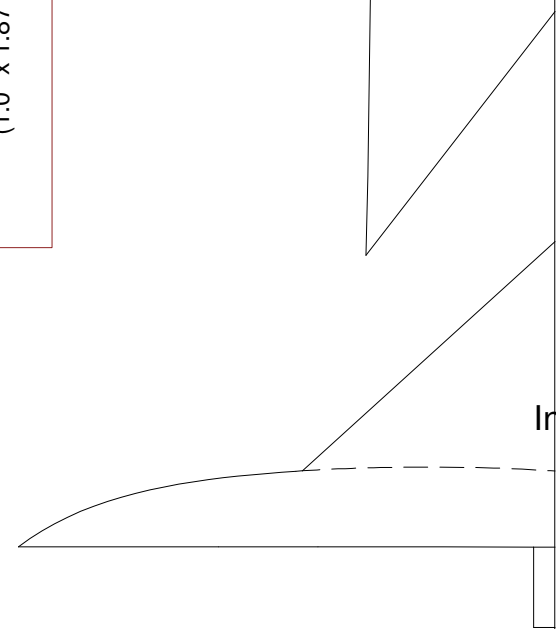
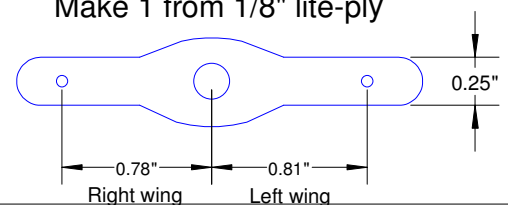
Lite-ply doubler
underneath

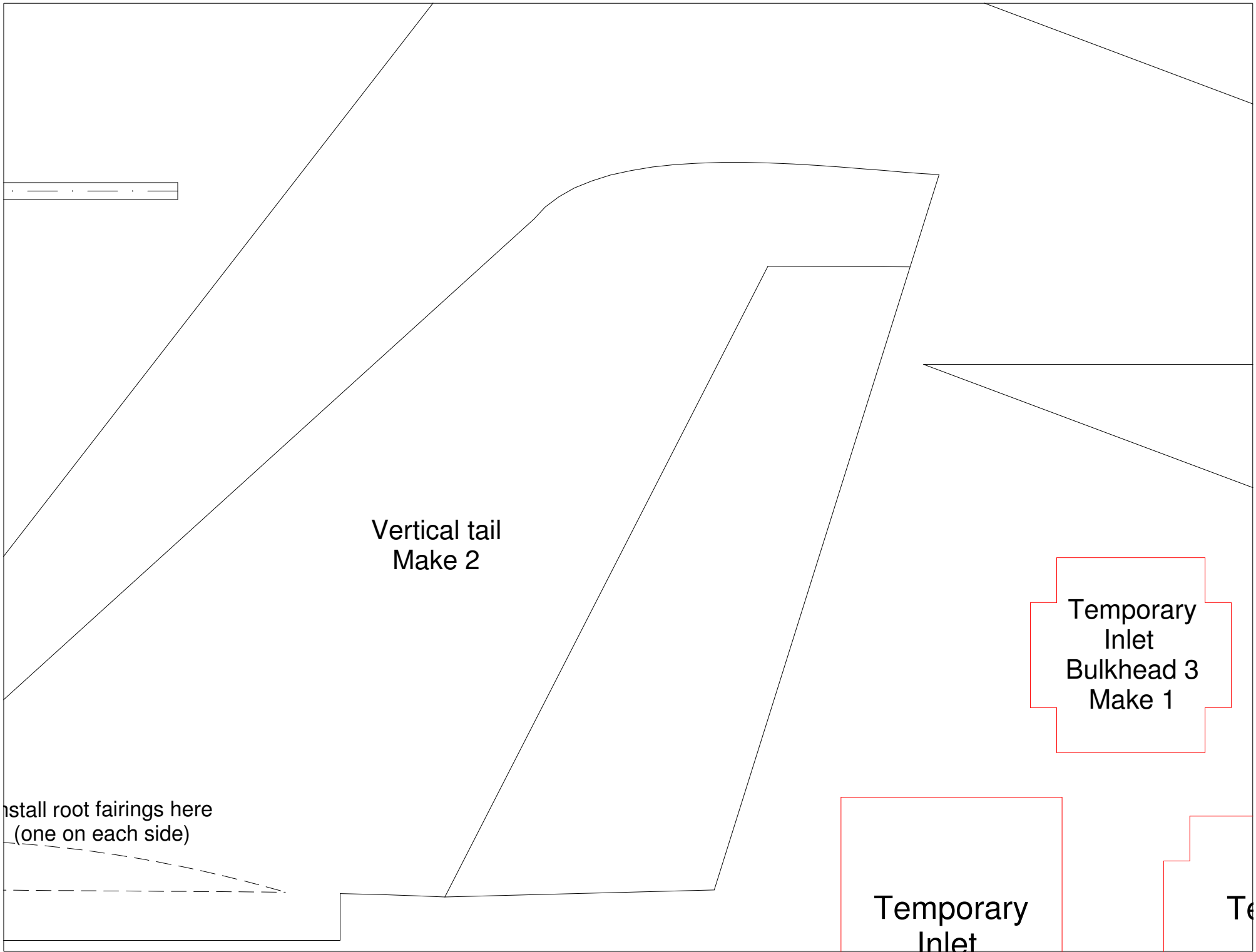
Cut hole to fit servo
used (HS-81 shown)

Install balsa servo
tray spacer
on top here

Wing sweep servo
tray spacer
(make 1 from 3/8" balsa)
(1.0" x 1.87")

Wing sweep servo arm
Make 1 from 1/8" lite-ply





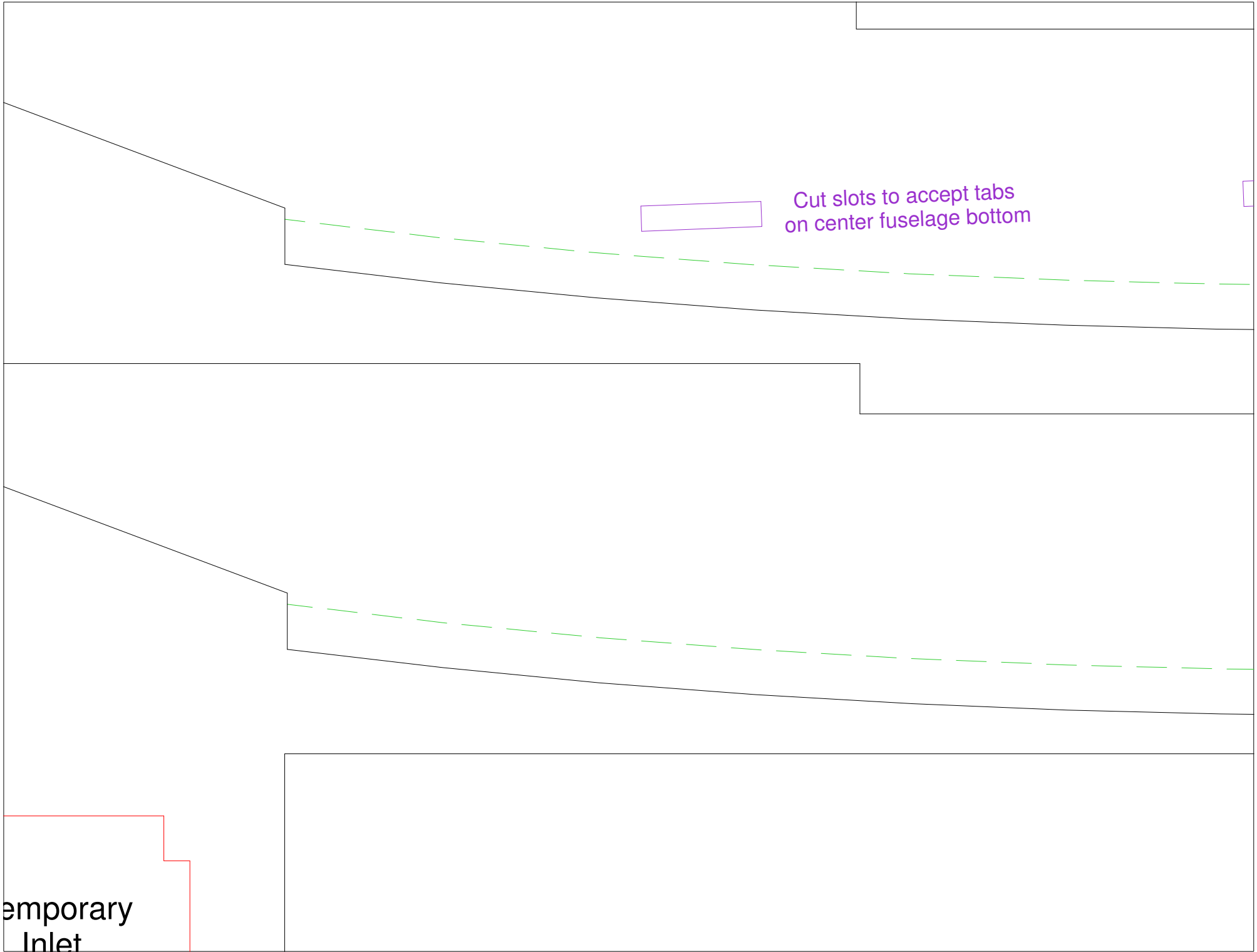
Vertical tail
Make 2

Temporary
Inlet
Bulkhead 3
Make 1

Temporary
Inlet

Te

Install root fairings here
(one on each side)

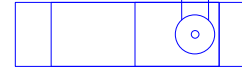


Temporary
Inlet

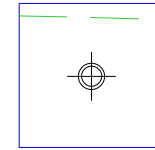
Cut slots to accept tabs
on center fuselage bottom

Inlet inboard sides
Make 2

Install 3/8" foam strips here



Cut hole to fit
servo used



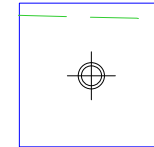
.75" x .75" 1/64" ply
doubblers on inboard side
(drill 3/16" hole for pivot
bearing tubes)

Cut slo
motor r

Install 3/8" foam strips here

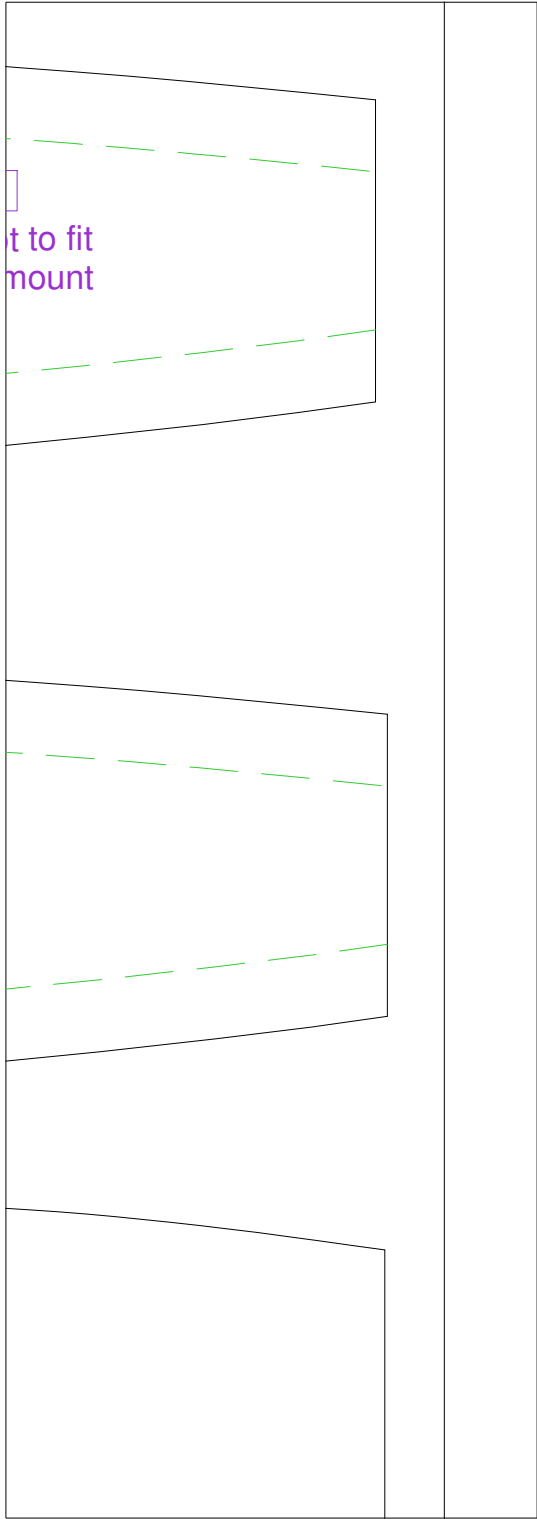
Install 3/8" foam strips here

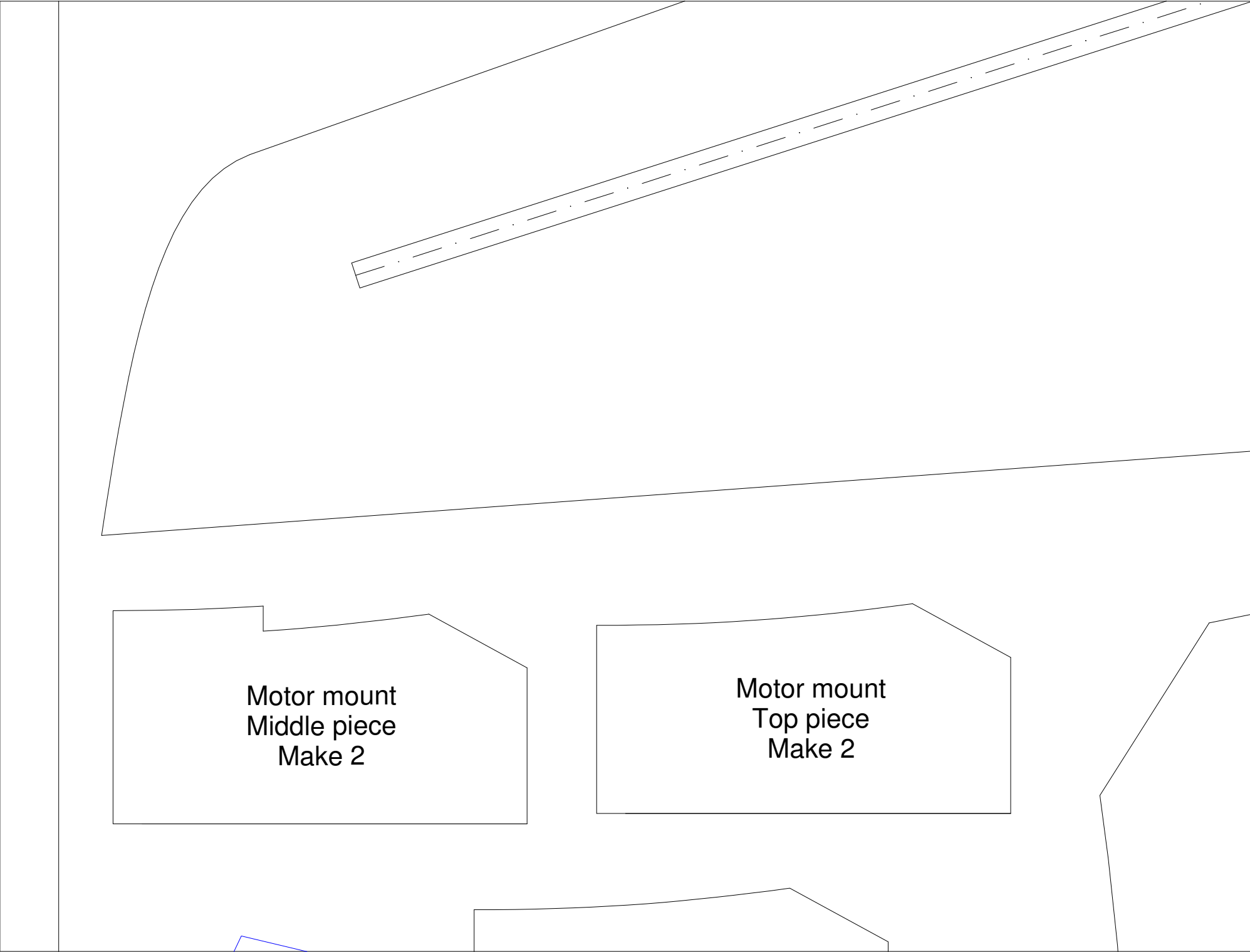
Inlet outboard sides
Make 2

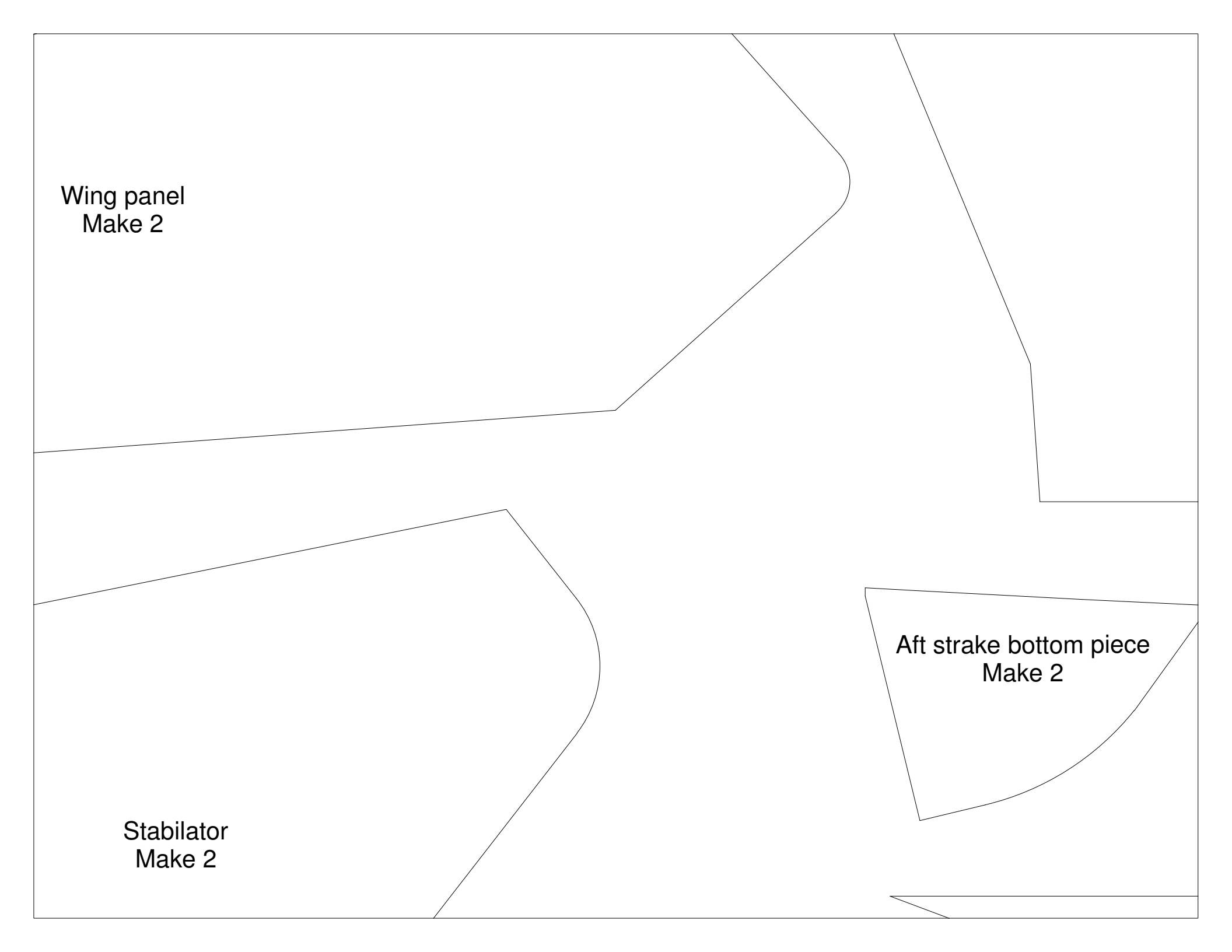


Install 3/8" foam strips here

Inlet bottoms
Make 2



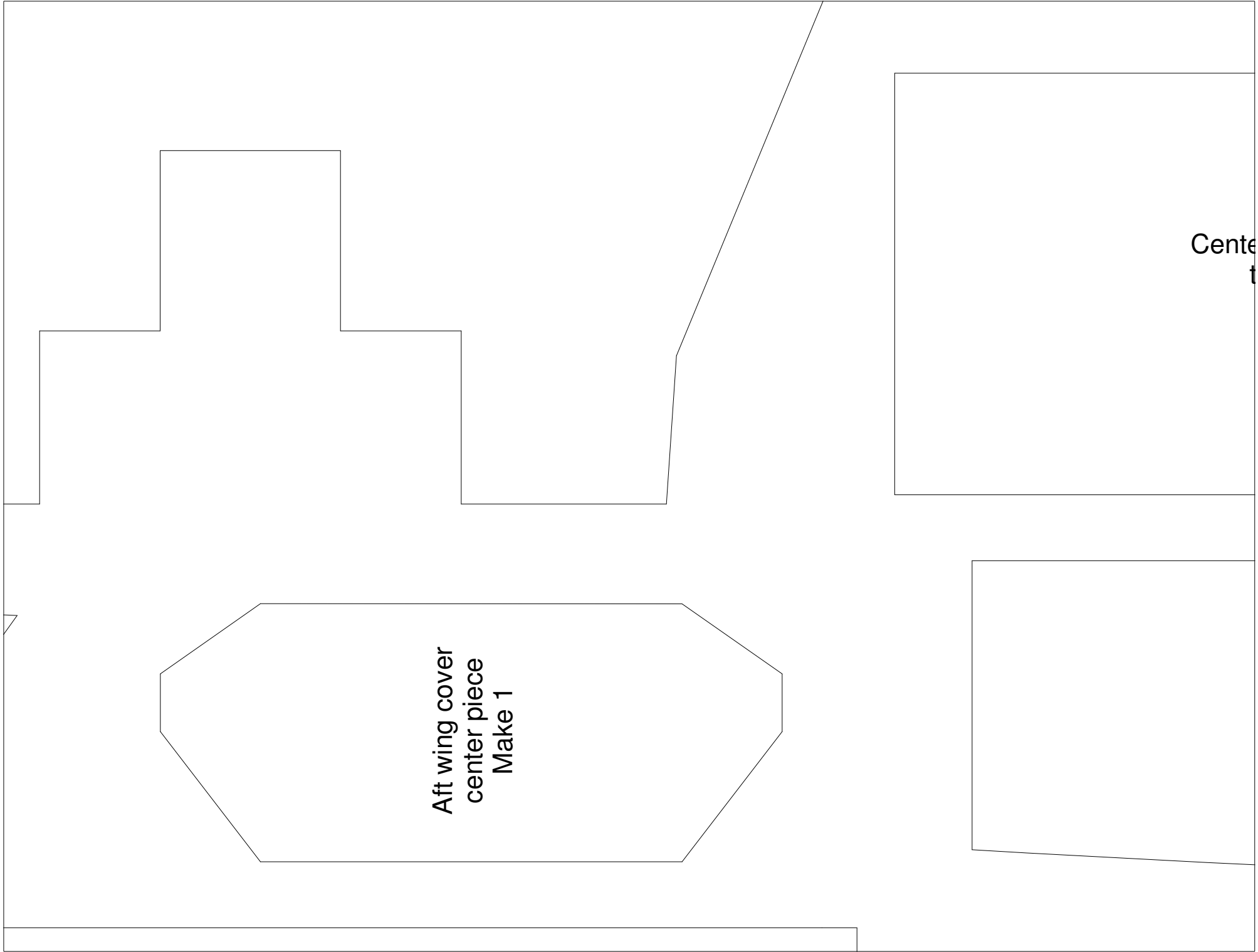




Wing panel
Make 2

Stabilator
Make 2

Aft strake bottom piece
Make 2



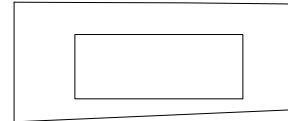
Aft wing cover
center piece
Make 1

Center
t

Make 2

er aft fuselage
top piece
Make 1

Taileron servo doubler
Make 2



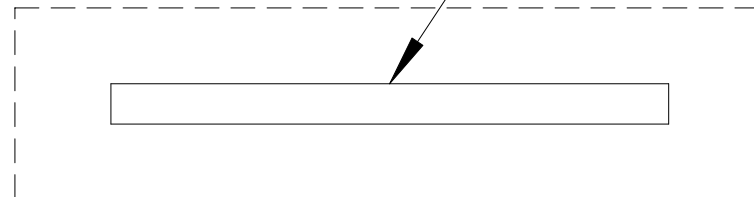
Vertical tail brace - Make 2

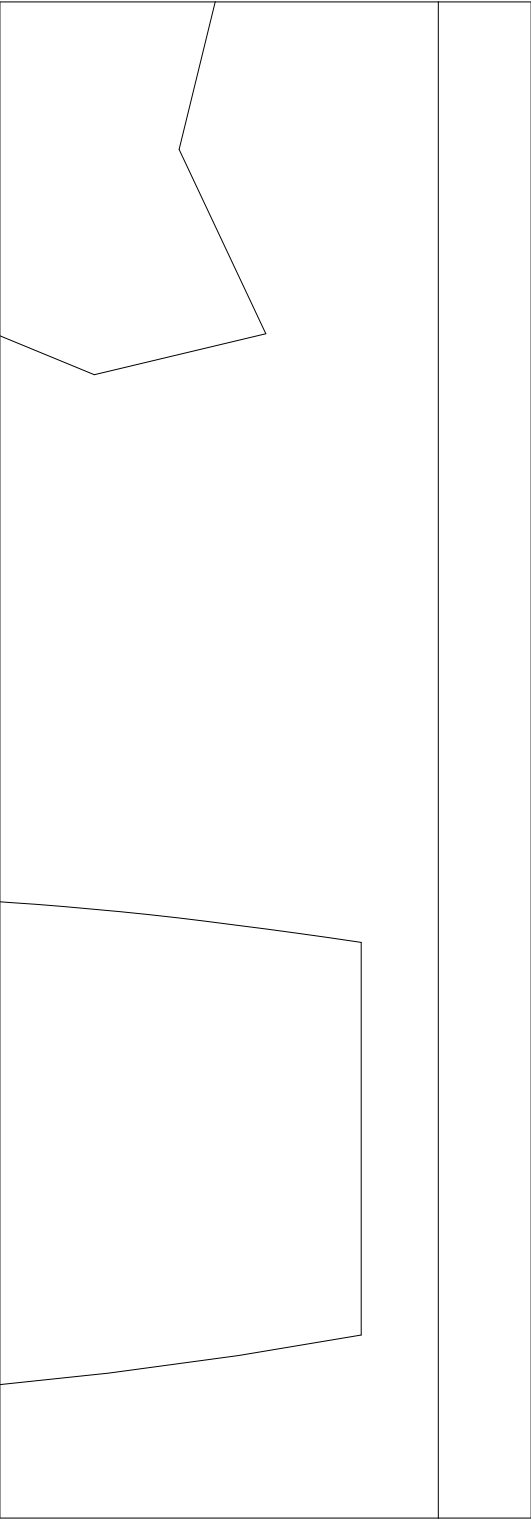


Cut slot at 5 deg angle

Aft inlet tops
Make 2

Cut slot at 5 deg angle
for vertical tails





Nose cone
Make 12 and laminate
with 3M 77 spray

F-1

Fwd fuse top
Make 1

Fwd fuse top
doubler
Make 1

F-1
Make 1

F-2
Make 1

Wing Strake Fences
Make 4 from 3mm Depron

Fwd Fuselage Gun Pod
(sand to shape)
Make 1

Upper wing air exhausts
(decoration)
Make 2

Rudder servo tray
Make 3 and laminate

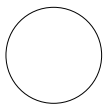
Forward fuselage sides
Make 2

F-2

F-3

Install 2 layers of 3/8" foam strip here

F-3
Make 1



4

2

0

Scale

(trim to fit)
Make 2

Cut hole to access wing swing servo

Center support for a	
Make 2 and la	

4

be sent via PayPal to jetset44@verizon.net. Thanks to

Aft wing cover
Make 1

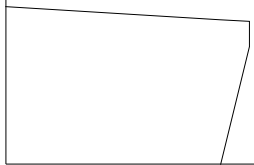
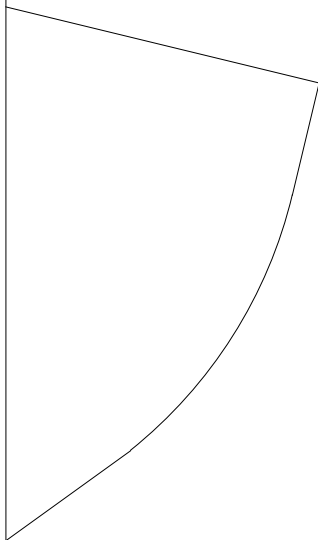
Cut access hatch for receiver
and rudder servo

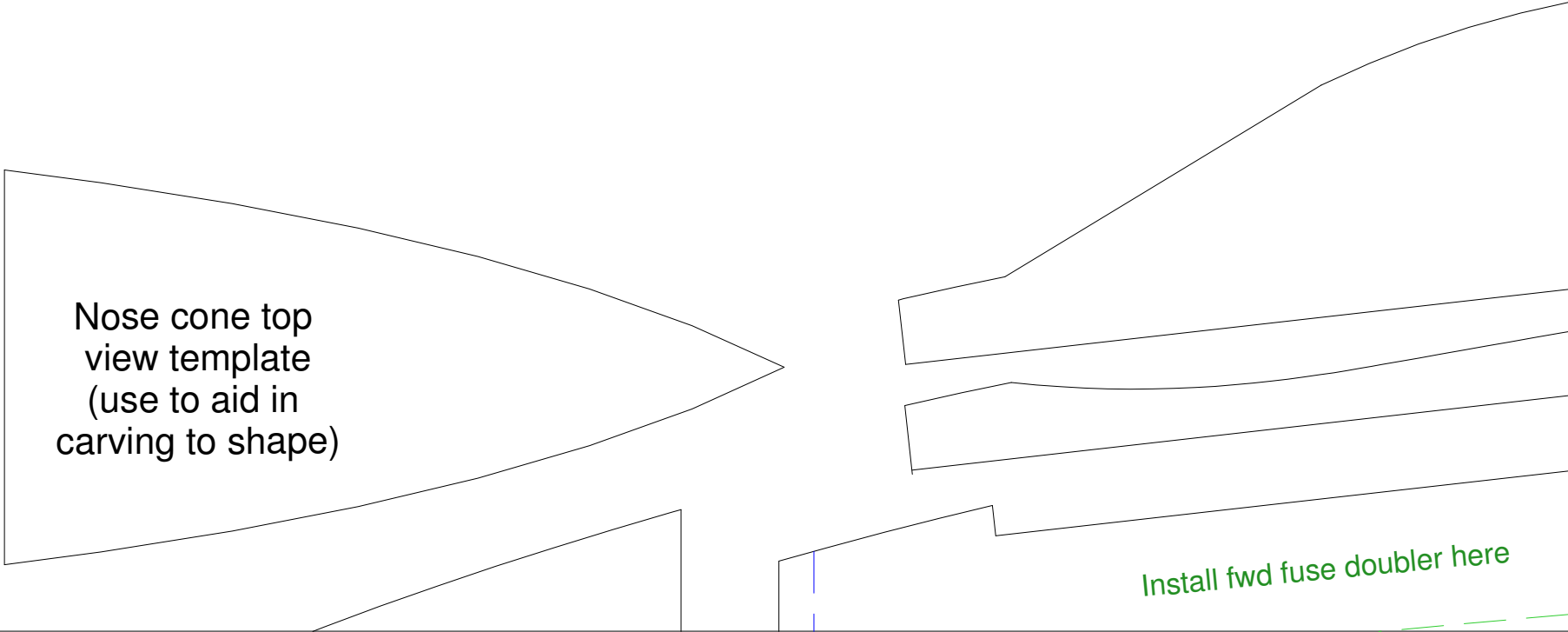
Aft wing cover
aminate

Inlet diverter
Make 2

Fwd strake bottom piece

or your support!





Nose cone top
view template
(use to aid in
carving to shape)

Install fwd fuse doubler here

Canopy
Make 10 and laminate
with 3M 77 spray

Canopy sill - Make 2

Turtledeck sides
Make 2

Cut top and bottom edge

Fwd fuselage doubler
Make 2

Strake middle piece
Make 2

es at a roughly 15 degree bevel

Turtledeck top

F-14 Tomcat Plans

Designed by Steve Shum
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***All parts are made from 6 mm Depron
BlueCore foam unless otherwise specified***

***If you enjoy these plans, please consider sending a small donation
to the designer to show your appreciation for all the time
into developing them. Suggested contribution is \$10.00
to the designer via PayPal to jsteeve44@yahoo.com. Thanks!***

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<i>nate served</i>	
<i>on or ecified</i>	
<i>small contribution work that went 0 U.S., and can or your support!</i>	