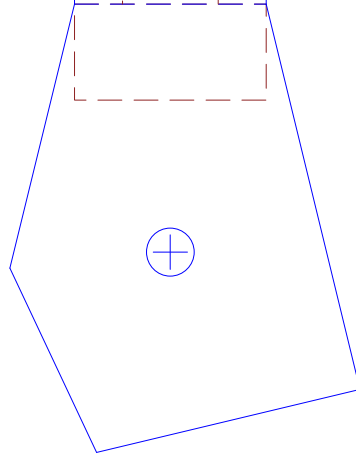
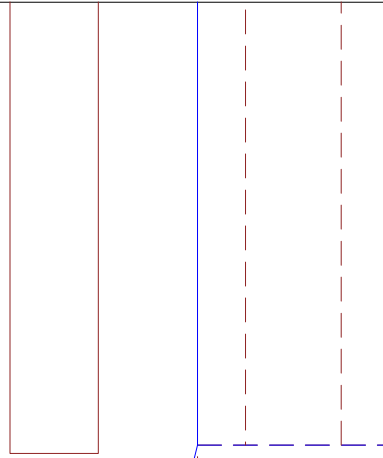
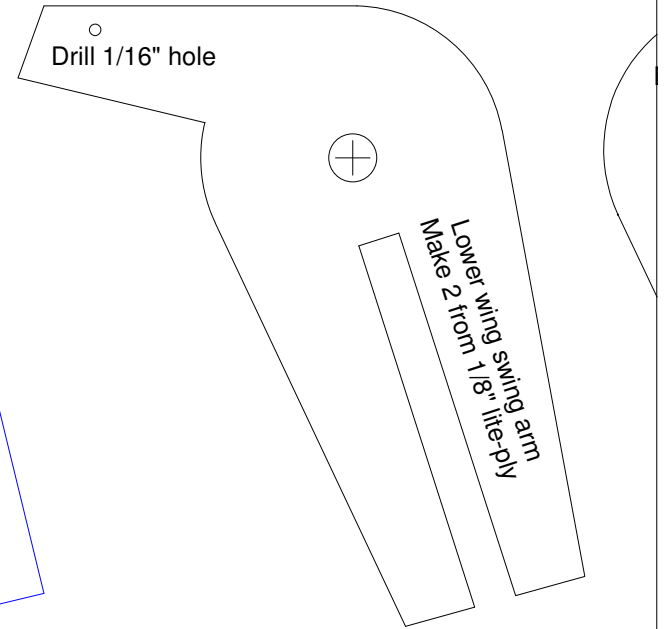
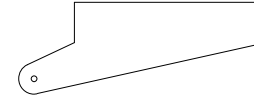


(dimensions shown are what worked
with the HS-81 servo used on prototype).
Note these holes are not necessarily
symmetrical.



(make 2 from 1/32" plywood)



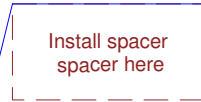
Wing swing arm spacer
(make 4 from 1/8" lite-ply,
laminated to make 2 pairs)
(0.5" x 1.0")



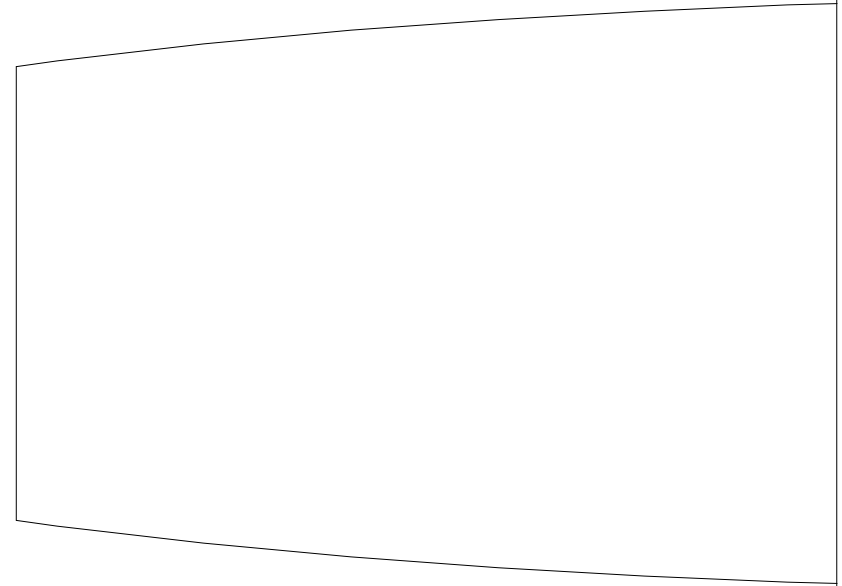
Drill 1/4" hole thru
(after assembly)

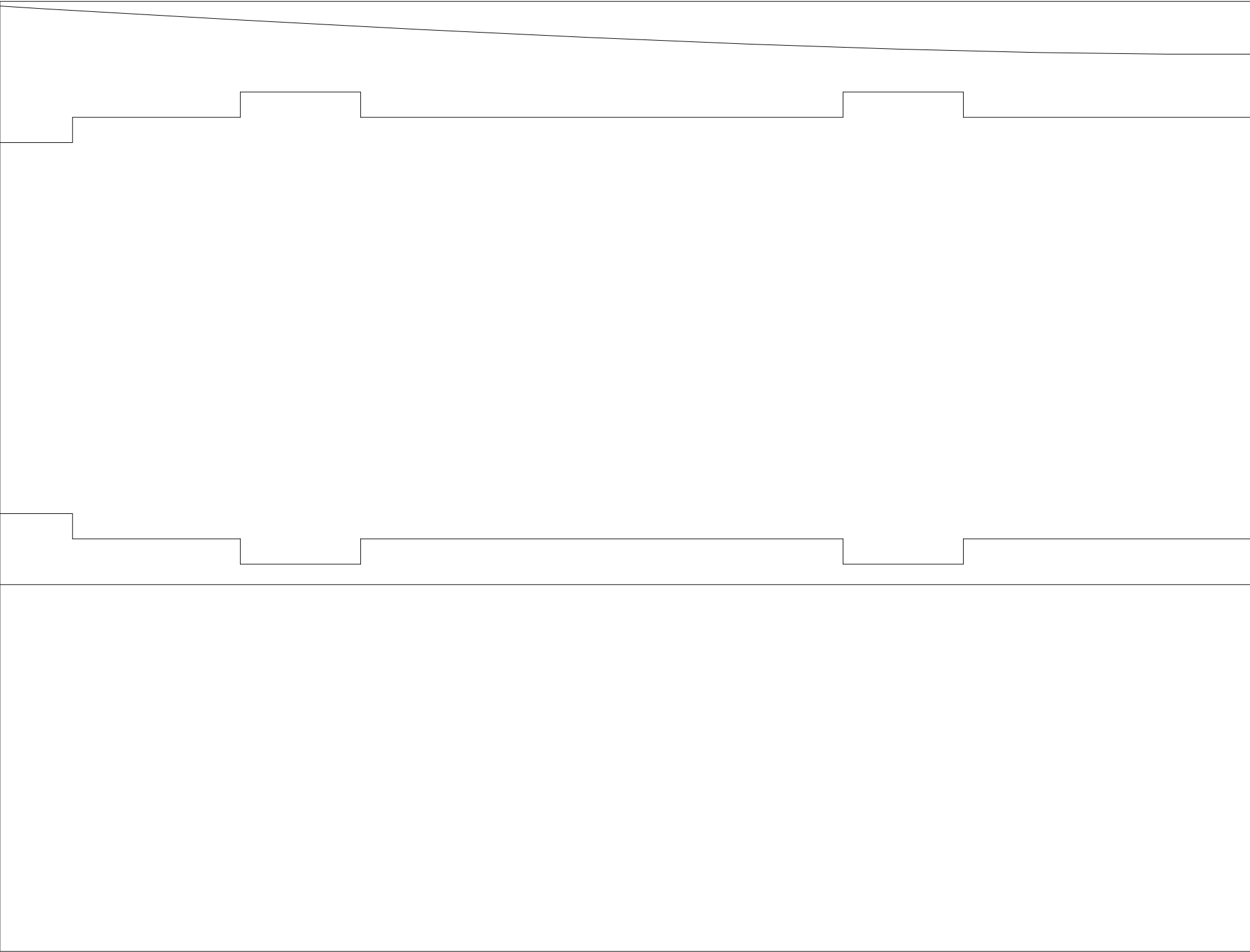


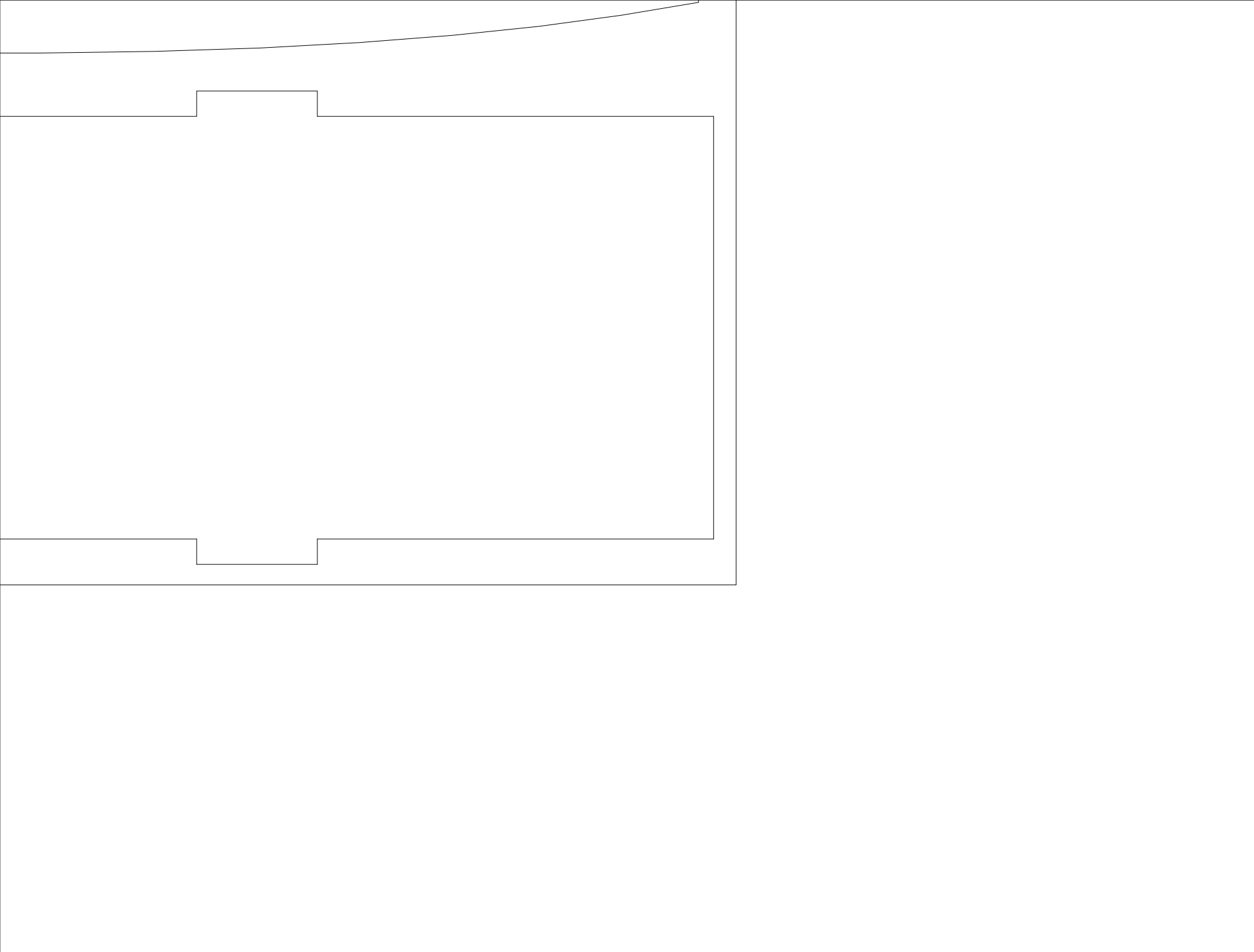
Upper wing swing arm
Make 2 from 1/8" lite-ply



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

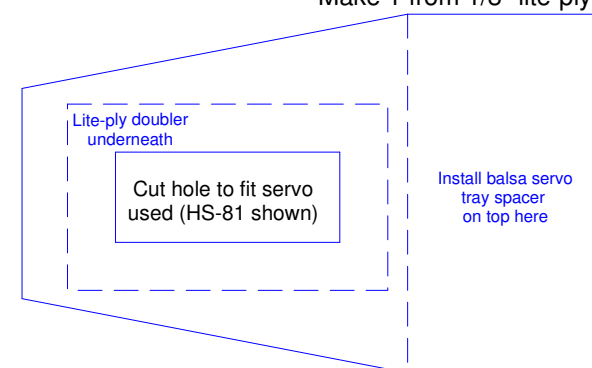




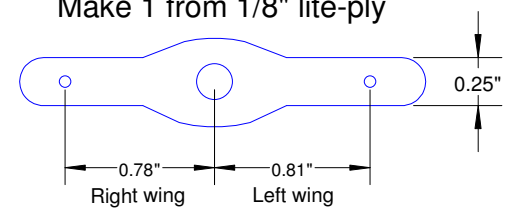


Motor mount Bottom piece Make 1

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



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



Adjust hole spacing on both sides
as required to get proper amount
of swing angle in each wing
(dimensions shown are what worked)

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
(after assemble)



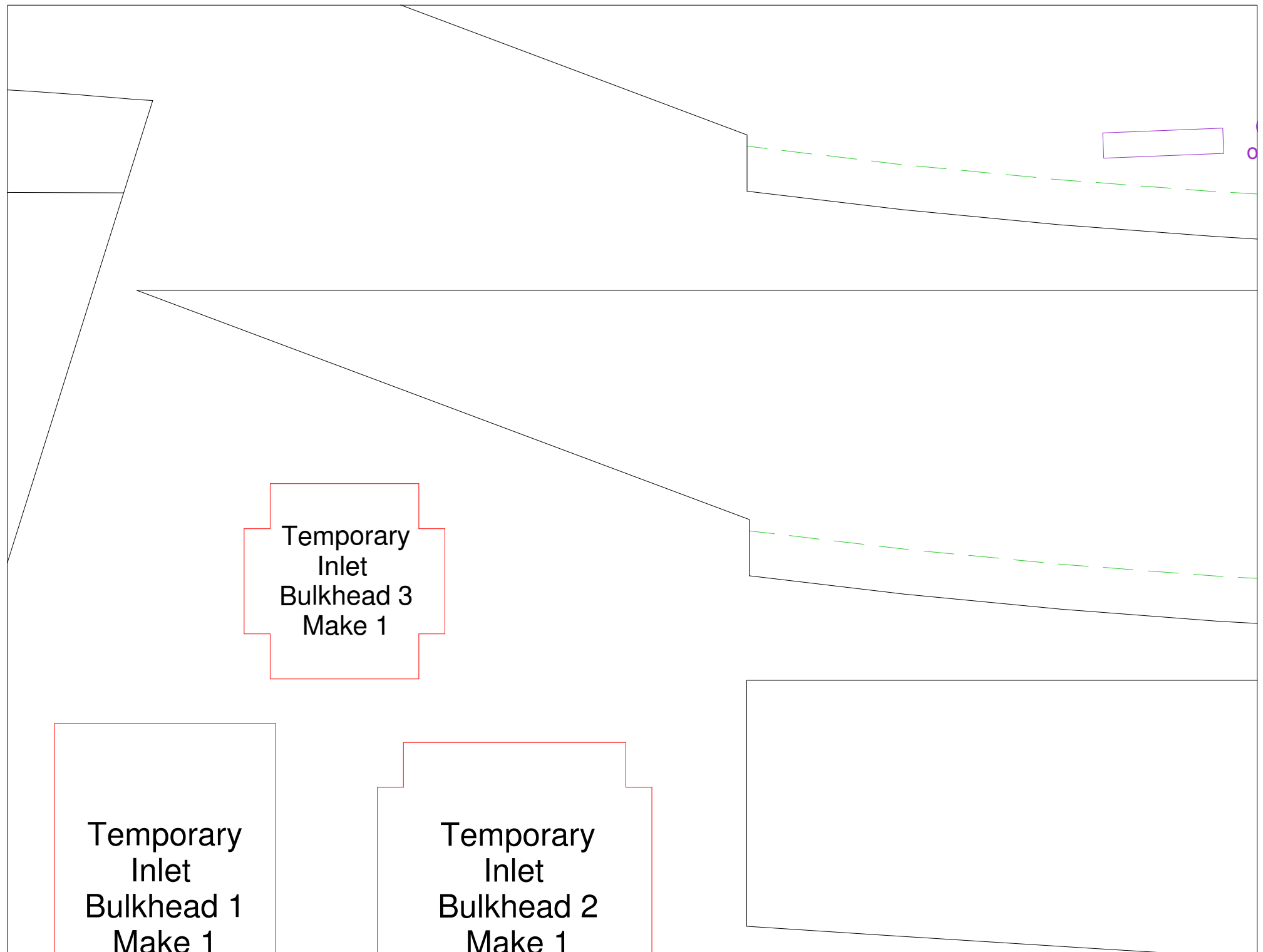
Wing sweep servo
tray spacer
(make 1 from 3/8" balsa)
(1.0" x 1.87")

Vertical tail
Make 2

Install root fairings here
(one on each side)

Vertical tail root fairing - Make 4

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



Cut slots to accept tabs
in center fuselage bottom



Inlet inboard sides
Make 2



Cu
se

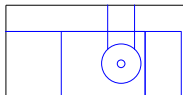
Install 3/8" foam strips here

Install 3/8" foam strips here

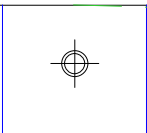
Inlet outboard sides
Make 2

Install 3/8" foam strips here

Inlet bottoms
Make 2



Slot hole to fit
servo used

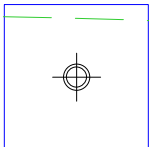


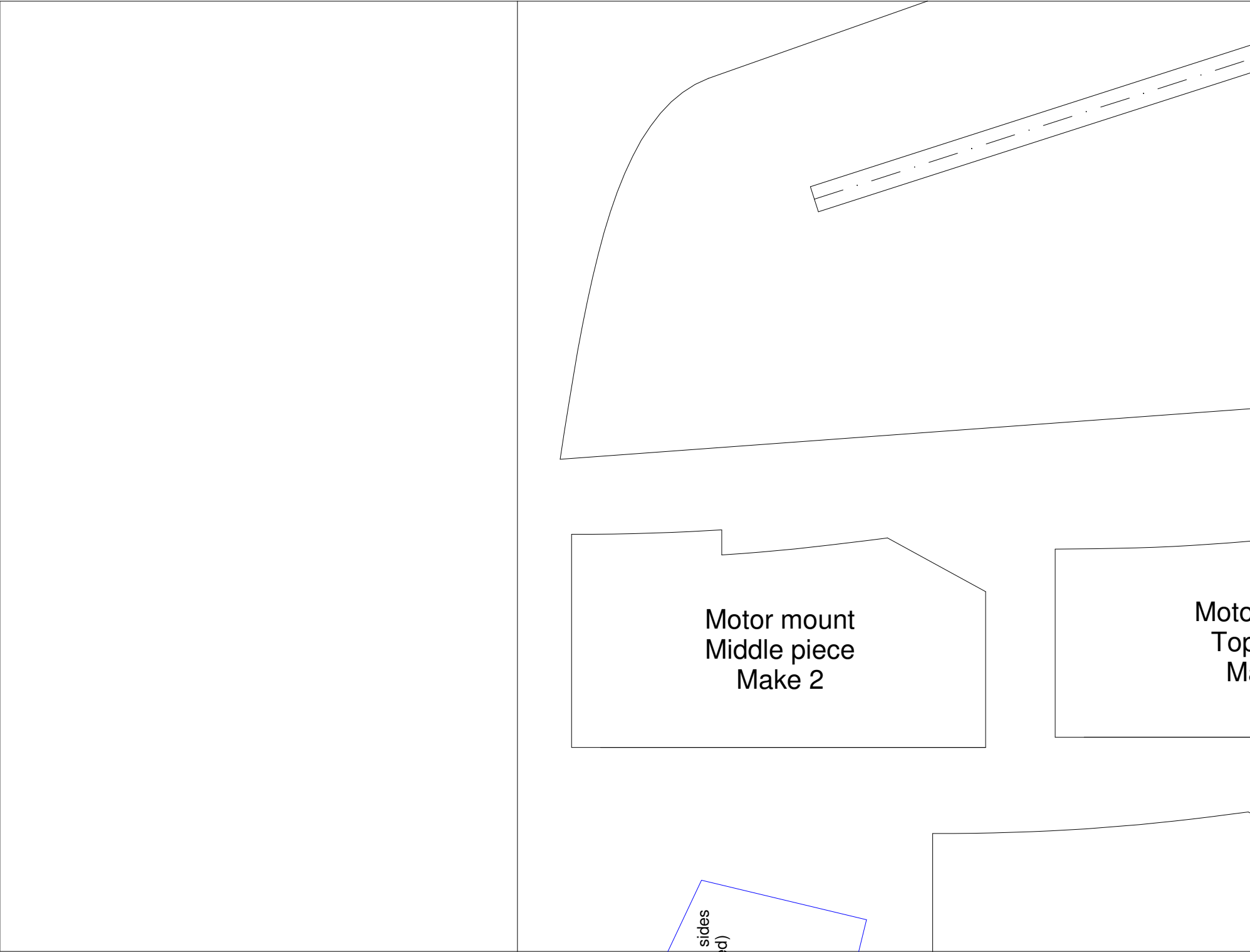
.75" x .75" 1/64" ply
doublers on inboard side
(drill 3/16" hole for pivot
bearing tubes)




Cut slot to fit
motor mount

e



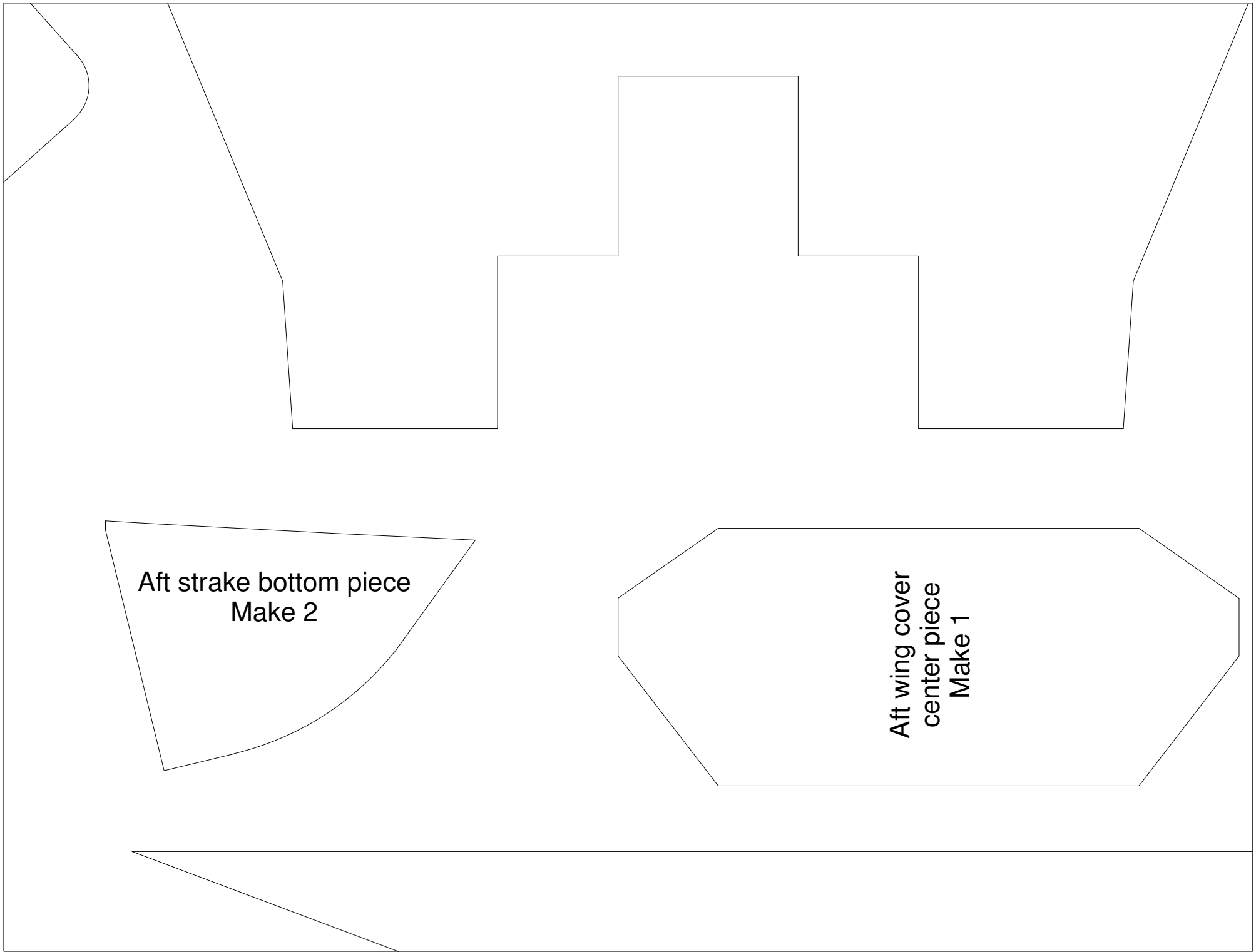




Wing panel
Make 2

or mount
to piece
Make 2

Stabilator
Make 2

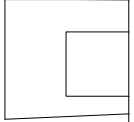


Aft strake bottom piece
Make 2

Aft wing cover
center piece
Make 1

Center aft fuselage
top piece
Make 1

Taileron s
Ma

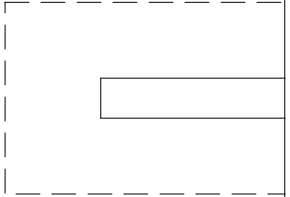


Vertical



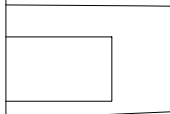
Cut sl

Aft inlet tops
Make 2



Install 3/8" foam strips he

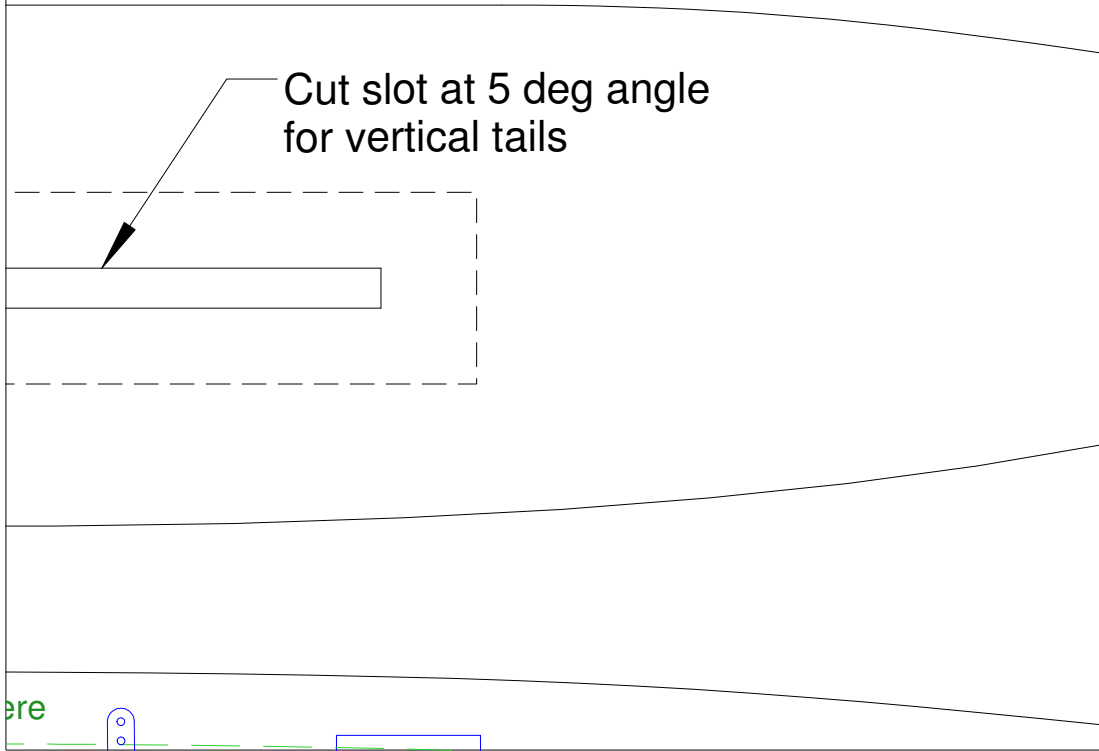
ervo doubler
ake 2



tail brace - Make 2



lot at 5 deg angle



ere

Make 12 and laminate
with 3M 77 spray

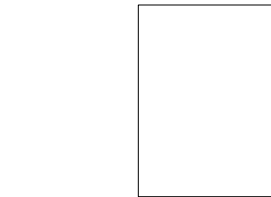
F-1

Fwd fuse top
Make 1

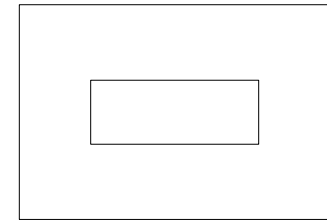
Fwd fuse top
doubler
Make 1

F-1
Make 1

Wing Strake Fences
Make 4 from 3mm Depron



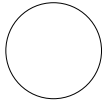
Upper wing air exhausts
(decoration)
Make 2



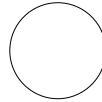
Rudder servo tray
Make 3 and laminate

Install 2 layers of 3/8" foam strip here

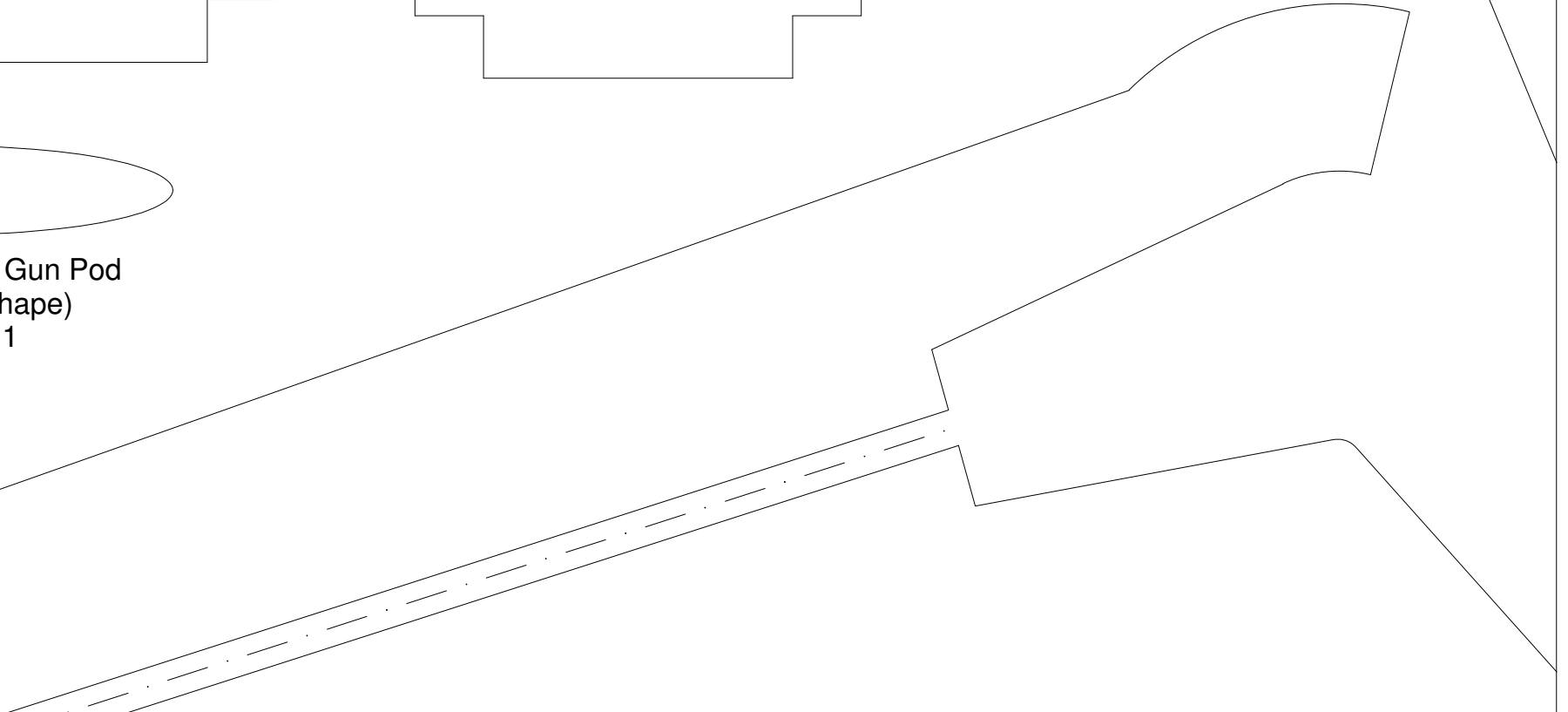
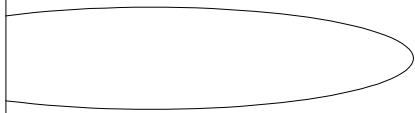
F-2
Make 1

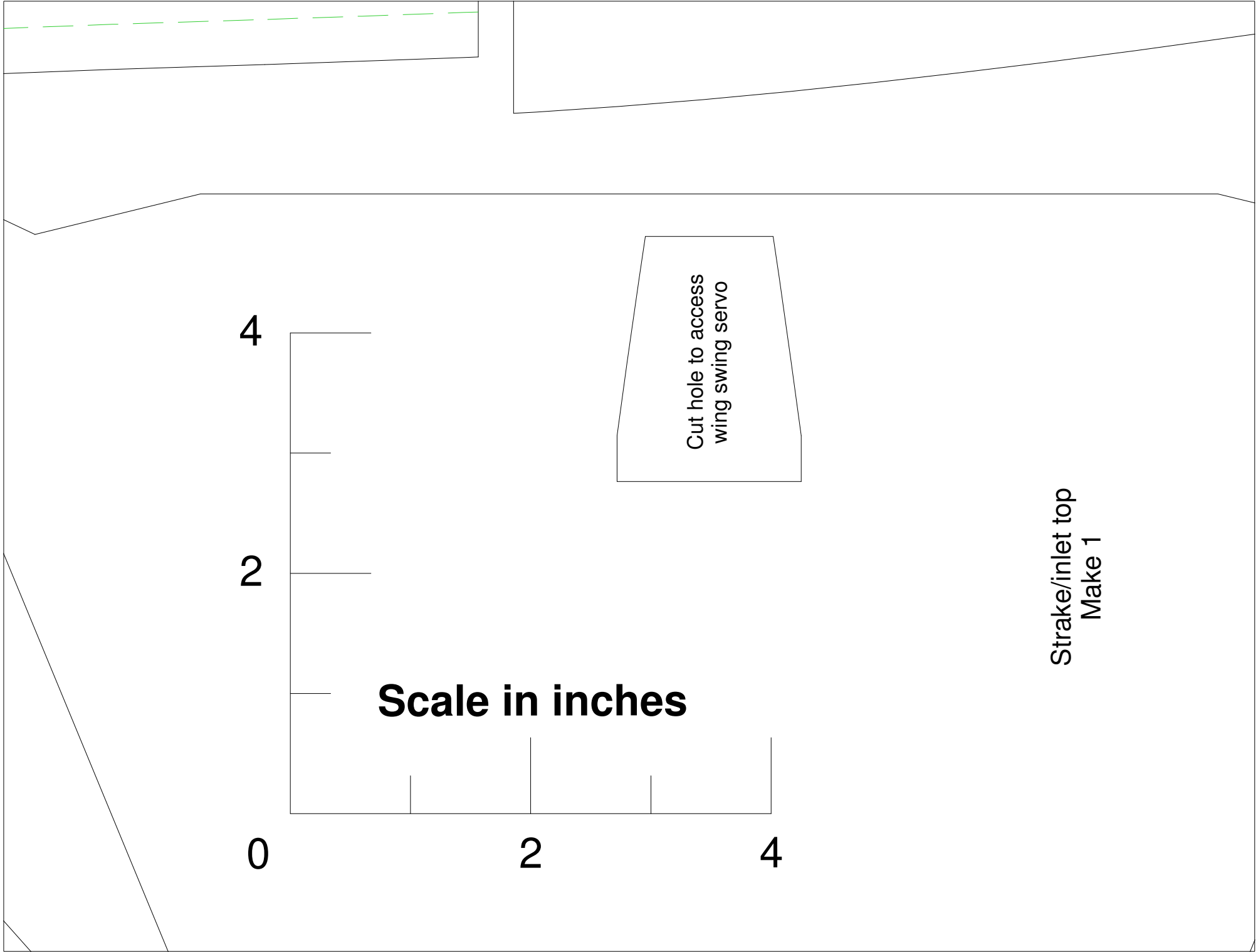


F-3
Make 1



Fwd Fuselage Gun Pod
(sand to shape)
Make 1





4

2

0

2

4

Scale in inches

Cut hole to access
wing swing servo

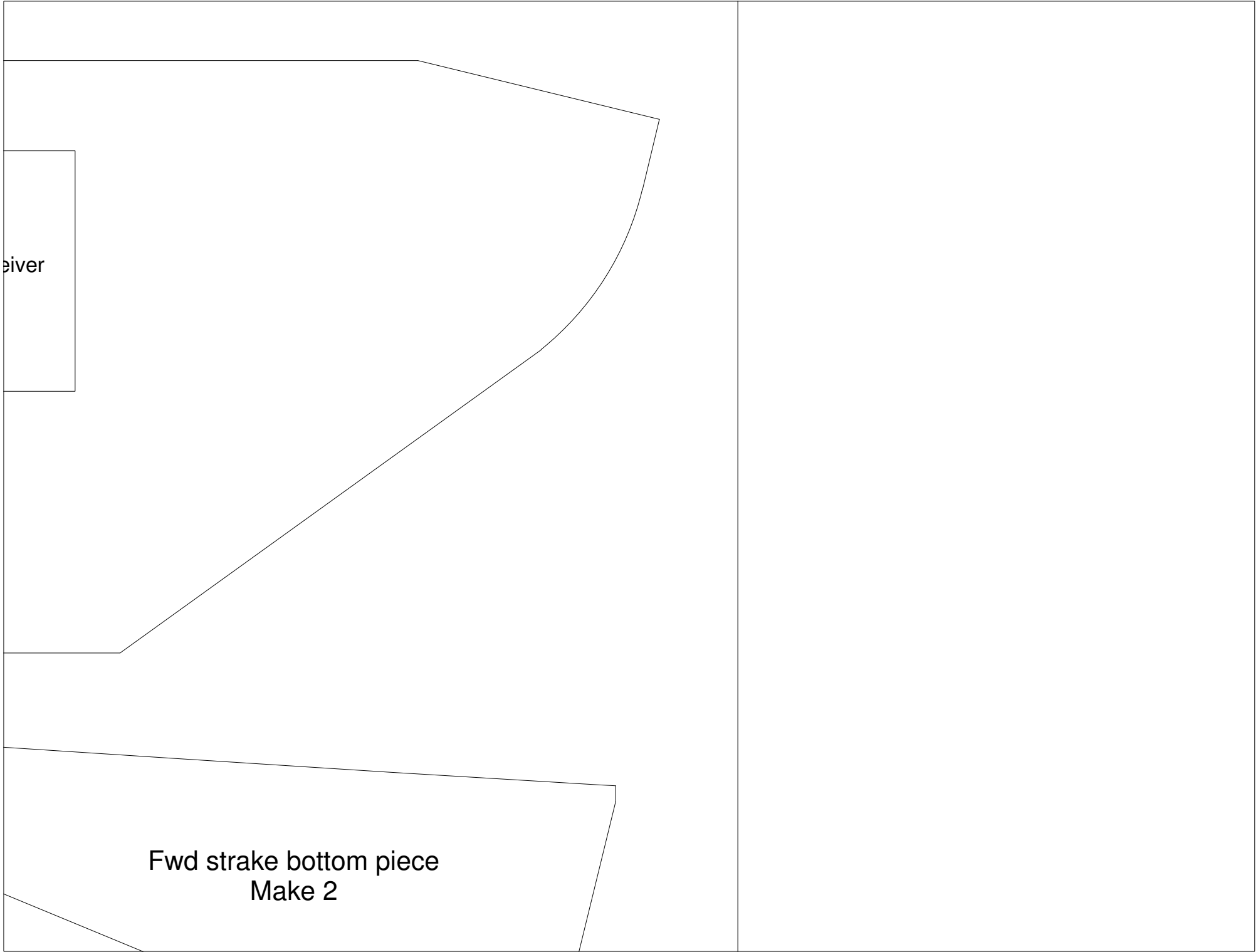
Strake/inlet top
Make 1

Aft wing cover
Make 1

Cut access hatch for receiver
and rudder servo

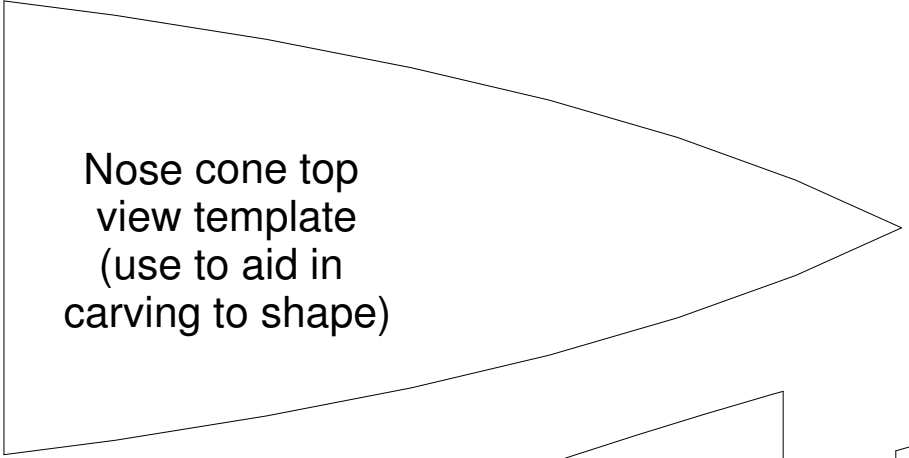
Center support for aft wing cover
Make 2 and laminate

Inlet diverter
Make 2

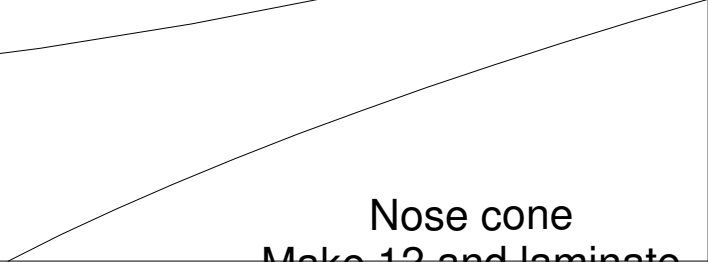


Receiver

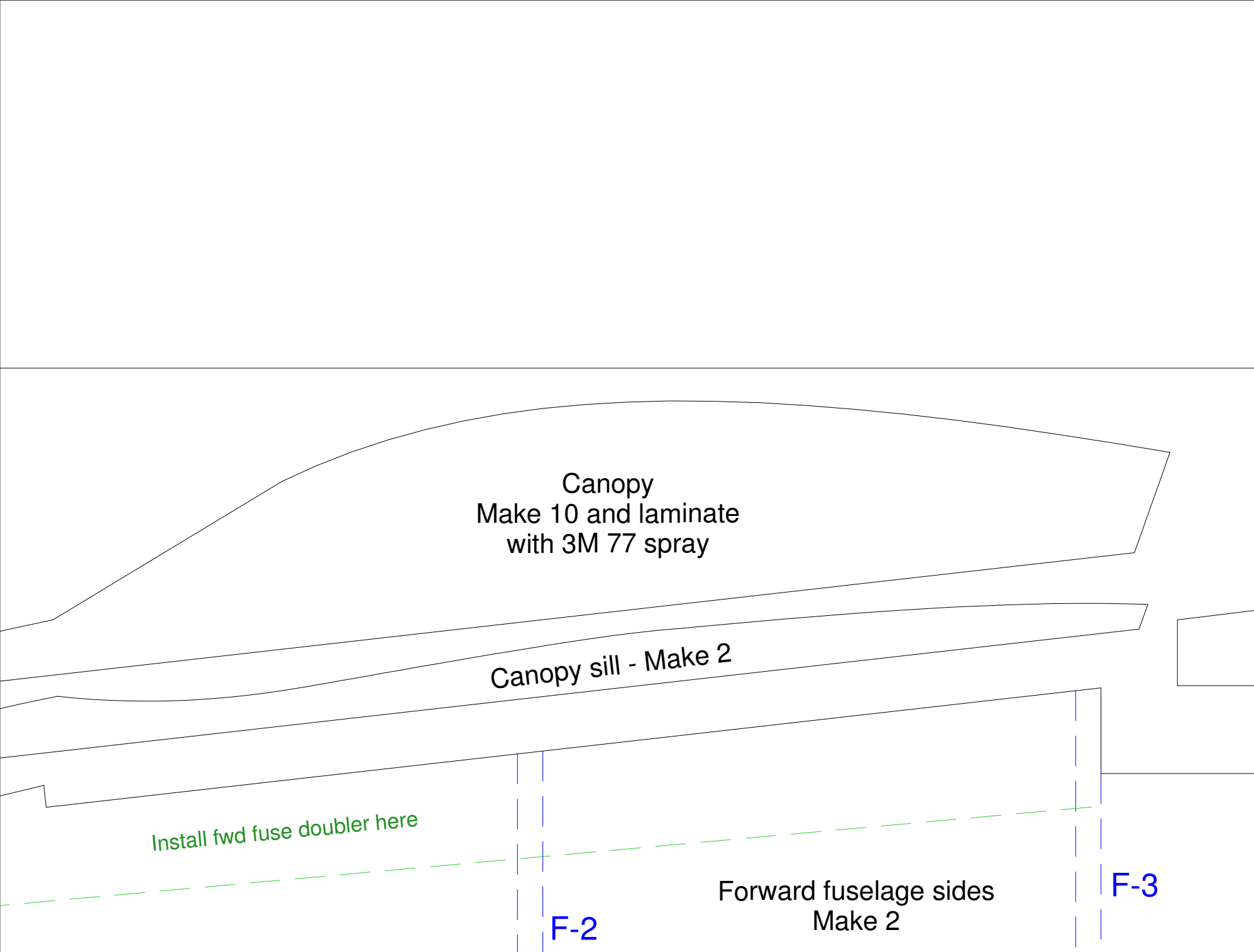
Fwd strake bottom piece
Make 2



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



Nose cone
Make 12 and laminate



Canopy
Make 10 and laminate
with 3M 77 spray

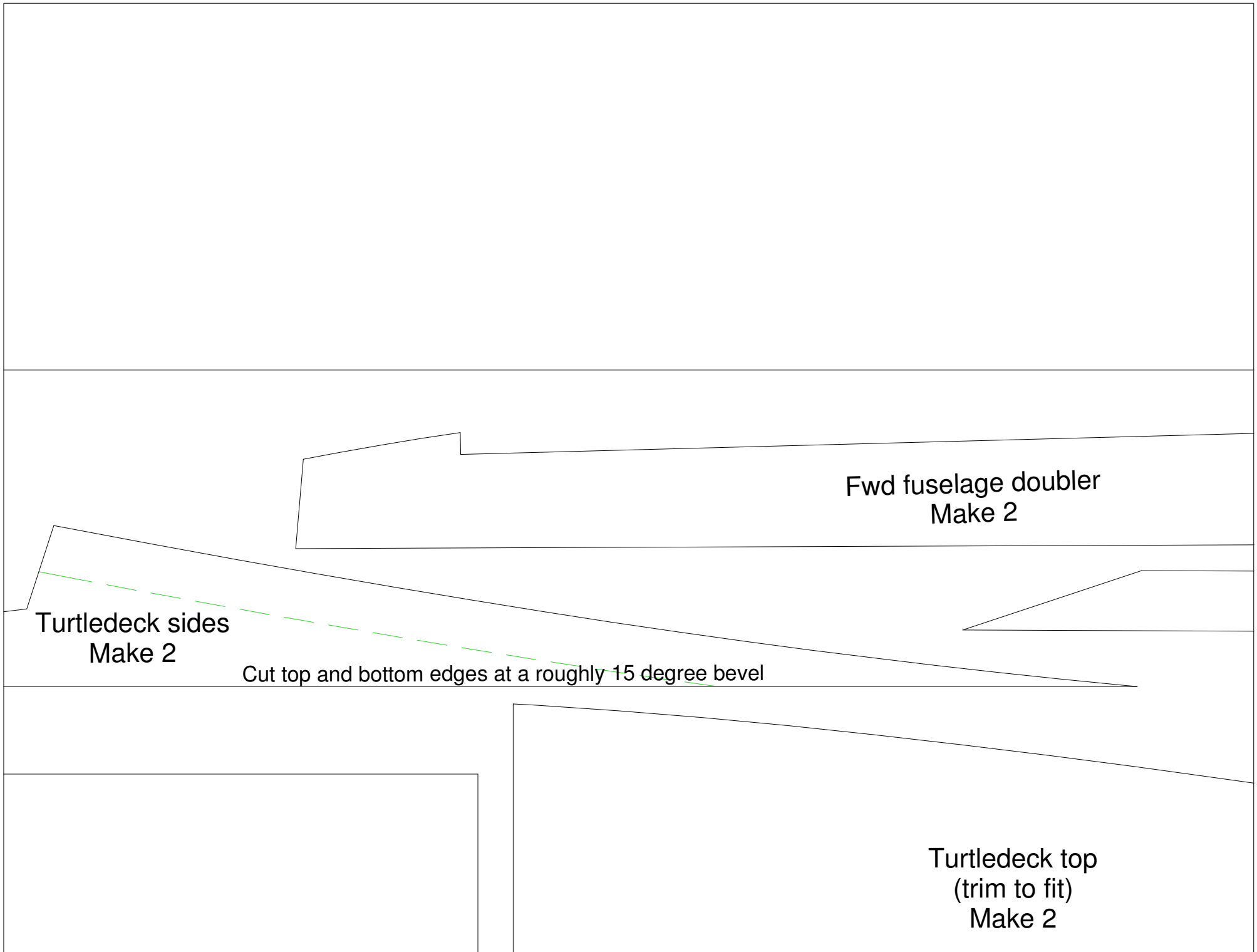
Canopy sill - Make 2

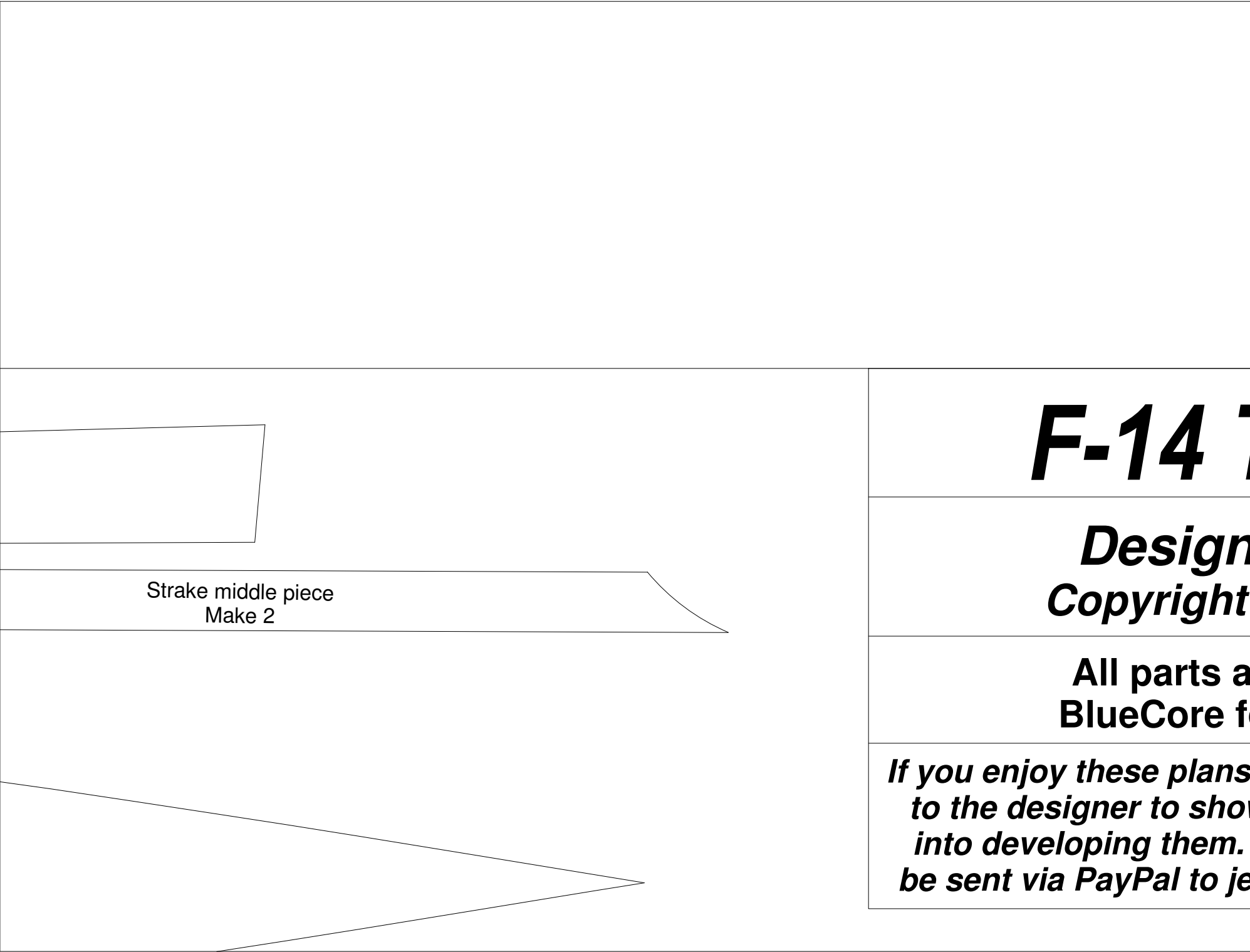
Install fwd fuse doubler here

Forward fuselage sides
Make 2

F-2

F-3





F-14

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***All parts a
BlueCore f***

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ed by Steve Shumate

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Suggested contribution is \$10 U.S., and can
tset44@verizon.net. Thanks for your support!***