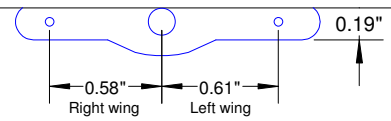
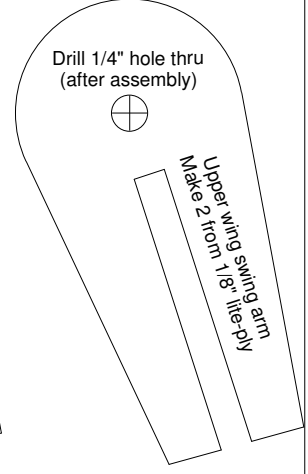
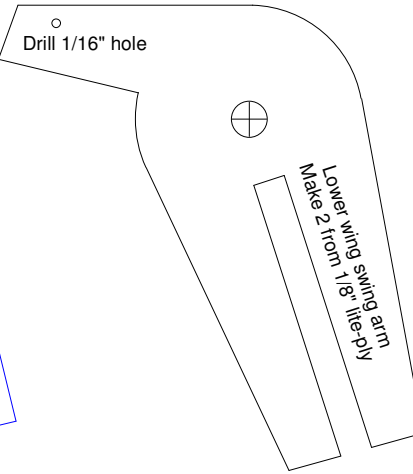


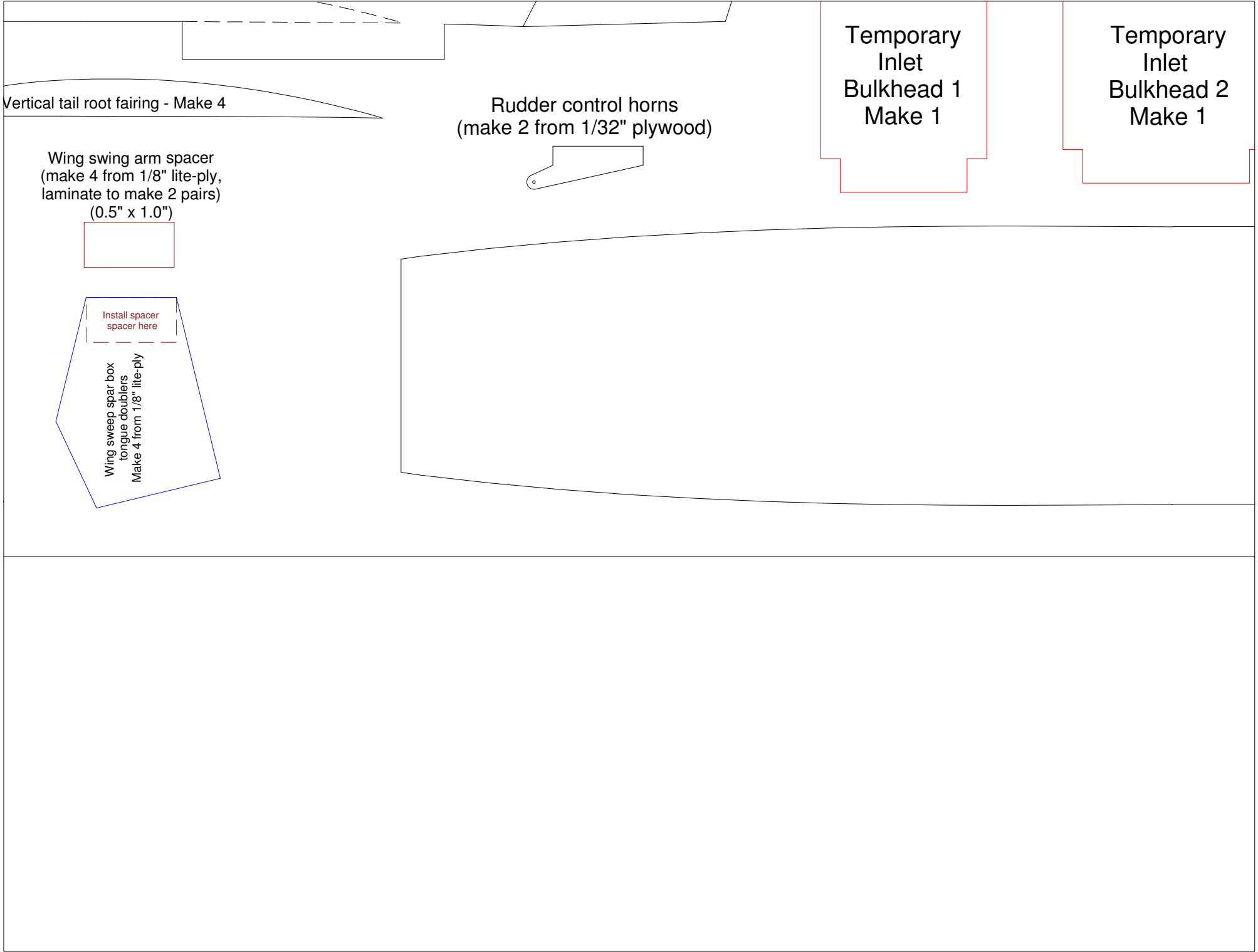
Wing s  
Make 2 from 1/4"

Win



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.



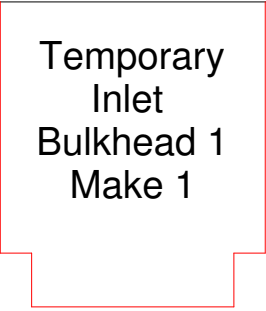
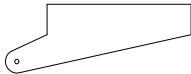


Vertical tail root fairing - Make 4

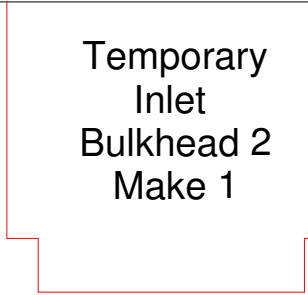
Wing swing arm spacer  
(make 4 from 1/8" lite-ply,  
laminated to make 2 pairs)  
(0.5" x 1.0")



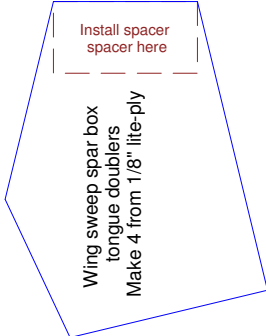
Rudder control horns  
(make 2 from 1/32" plywood)



Temporary  
Inlet  
Bulkhead 1  
Make 1

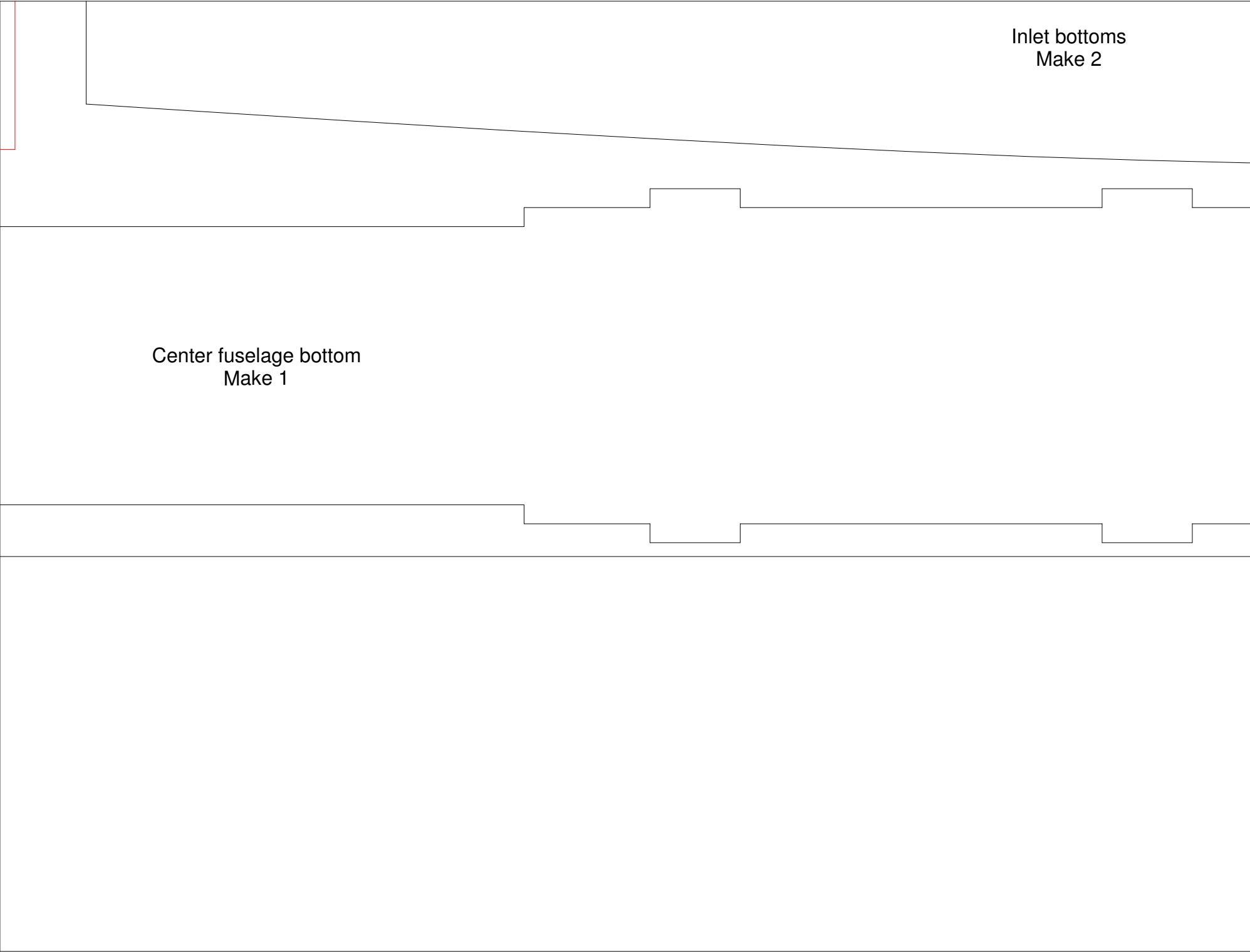


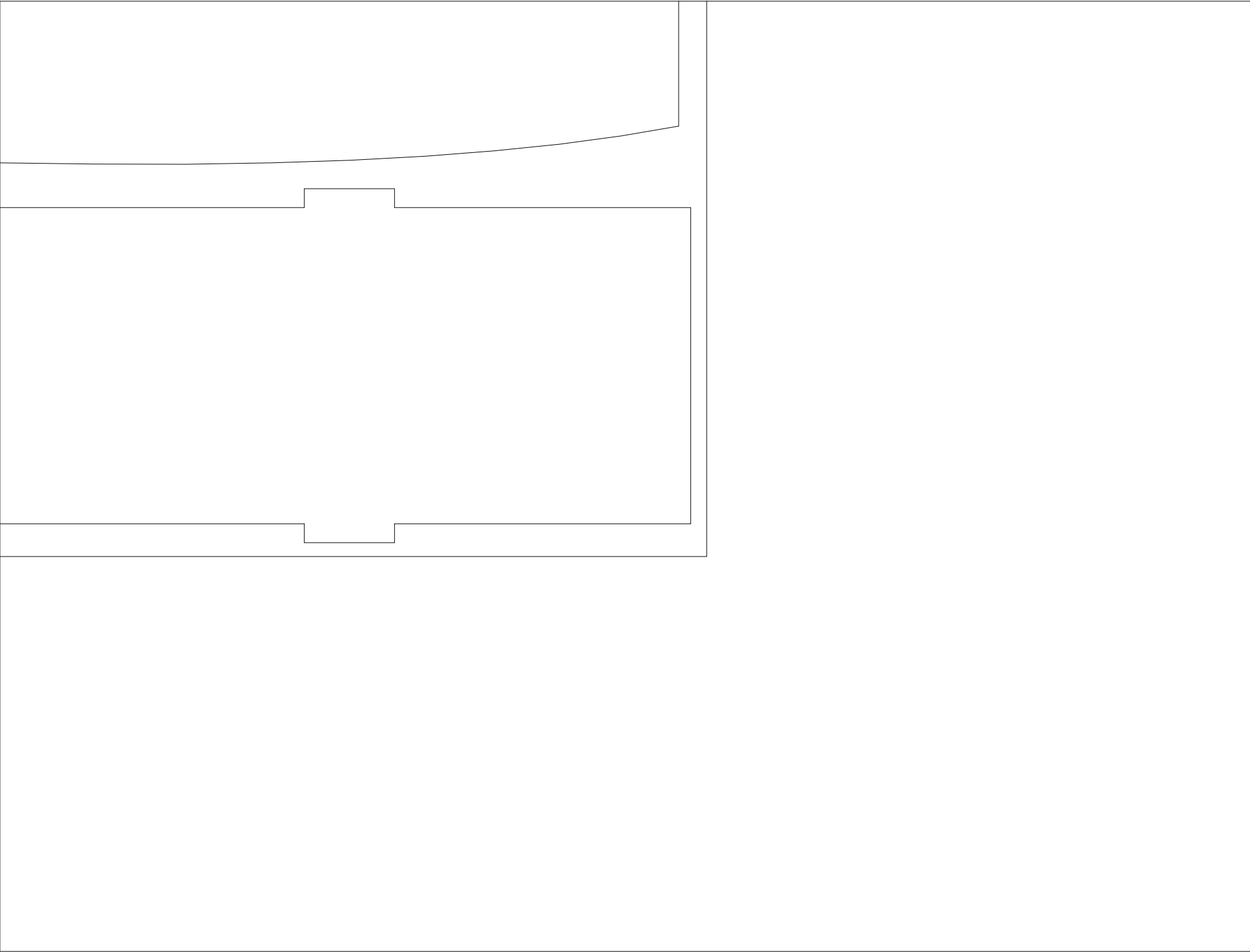
Temporary  
Inlet  
Bulkhead 2  
Make 1

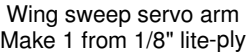
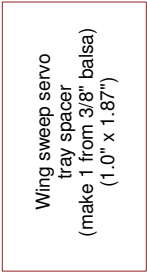
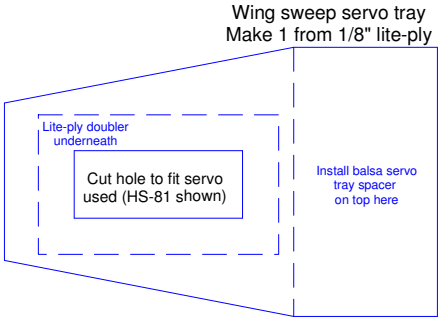
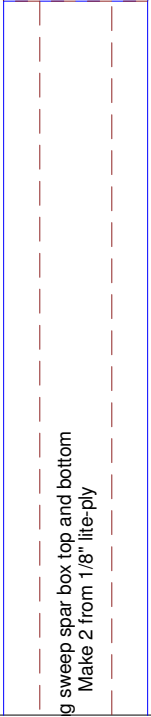
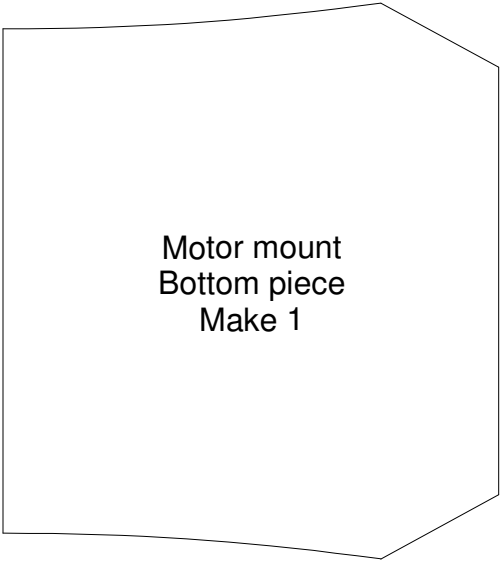
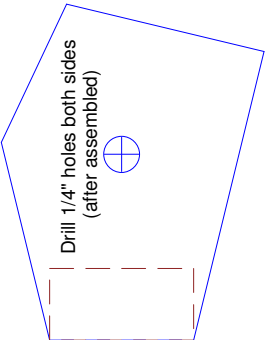
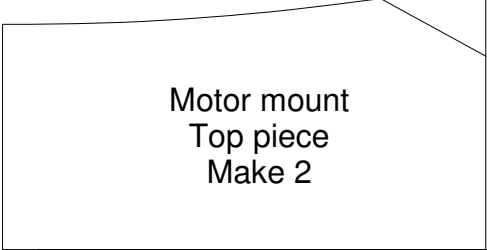
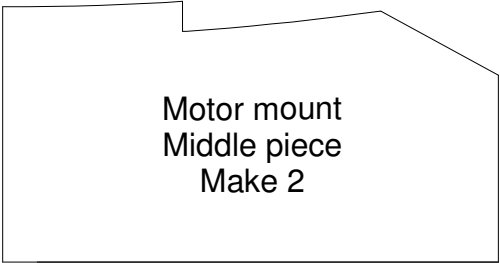


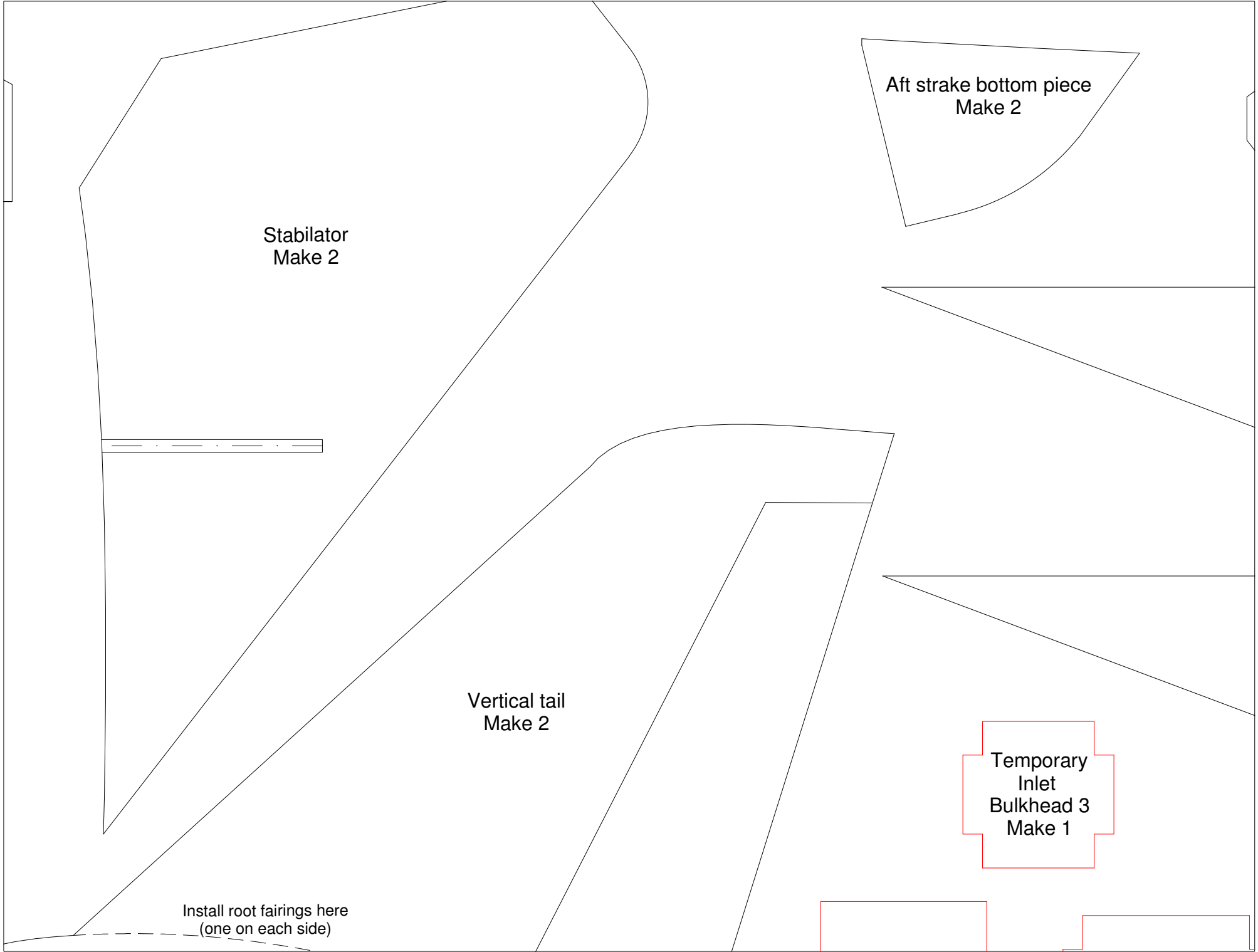
Install spacer  
spacer here

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









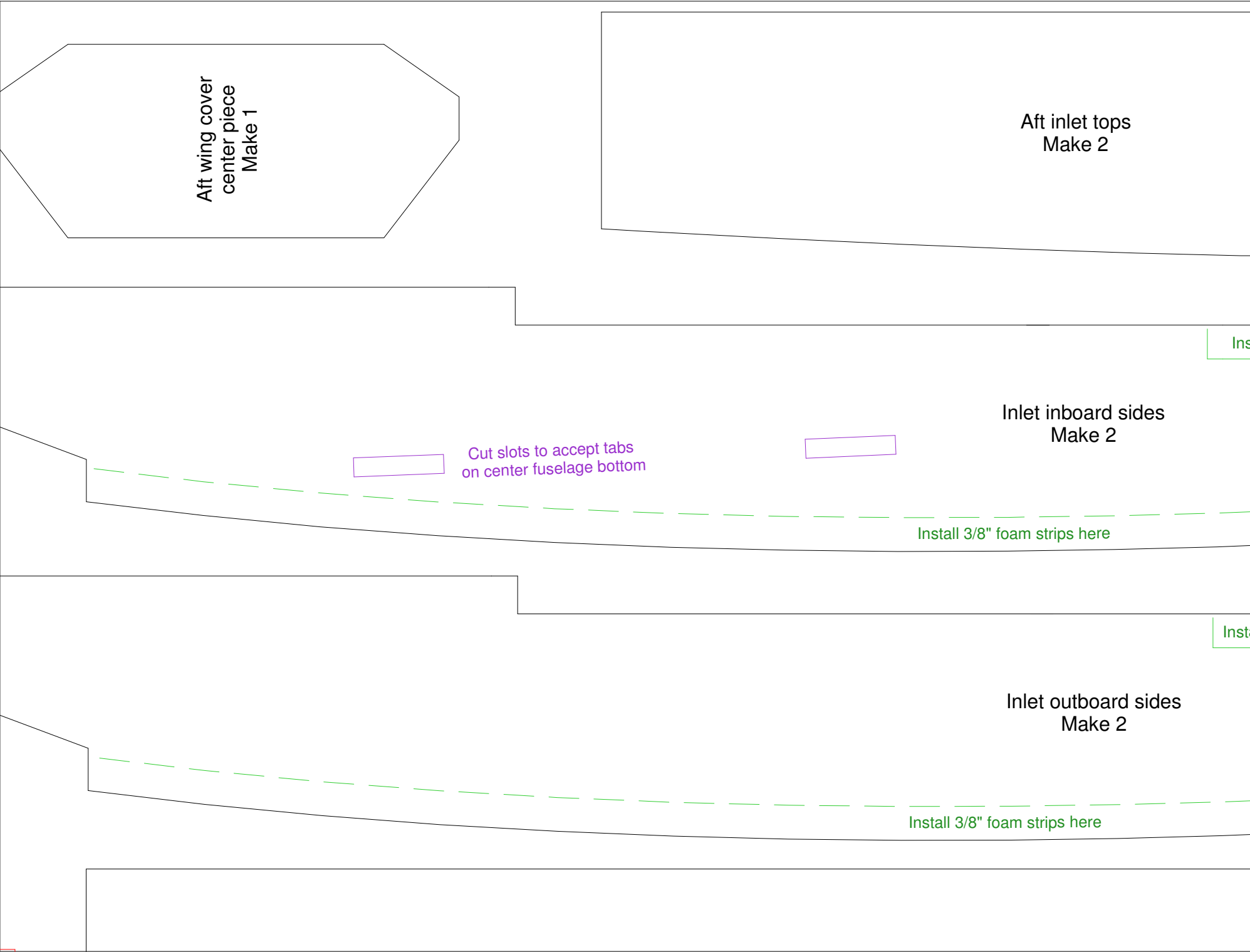
Stabilator  
Make 2

Aft strake bottom piece  
Make 2

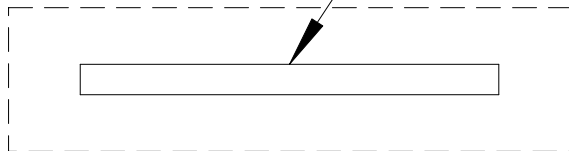
Vertical tail  
Make 2

Install root fairings here  
(one on each side)

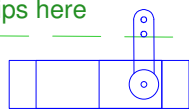
Temporary  
Inlet  
Bulkhead 3  
Make 1



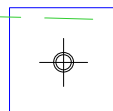
Cut slot at 5 deg angle  
for vertical tails



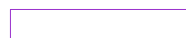
Install 3/8" foam strips here



Cut hole to fit  
servo used

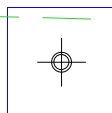


.75" x .75" 1/64" ply  
doublers on inboard side  
(drill 3/16" hole for pivot  
bearing tubes)



Cut slot to fit  
motor mount

Install 3/8" foam strips here





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

F-3  
Make 1



Wing panel  
Make 2

4

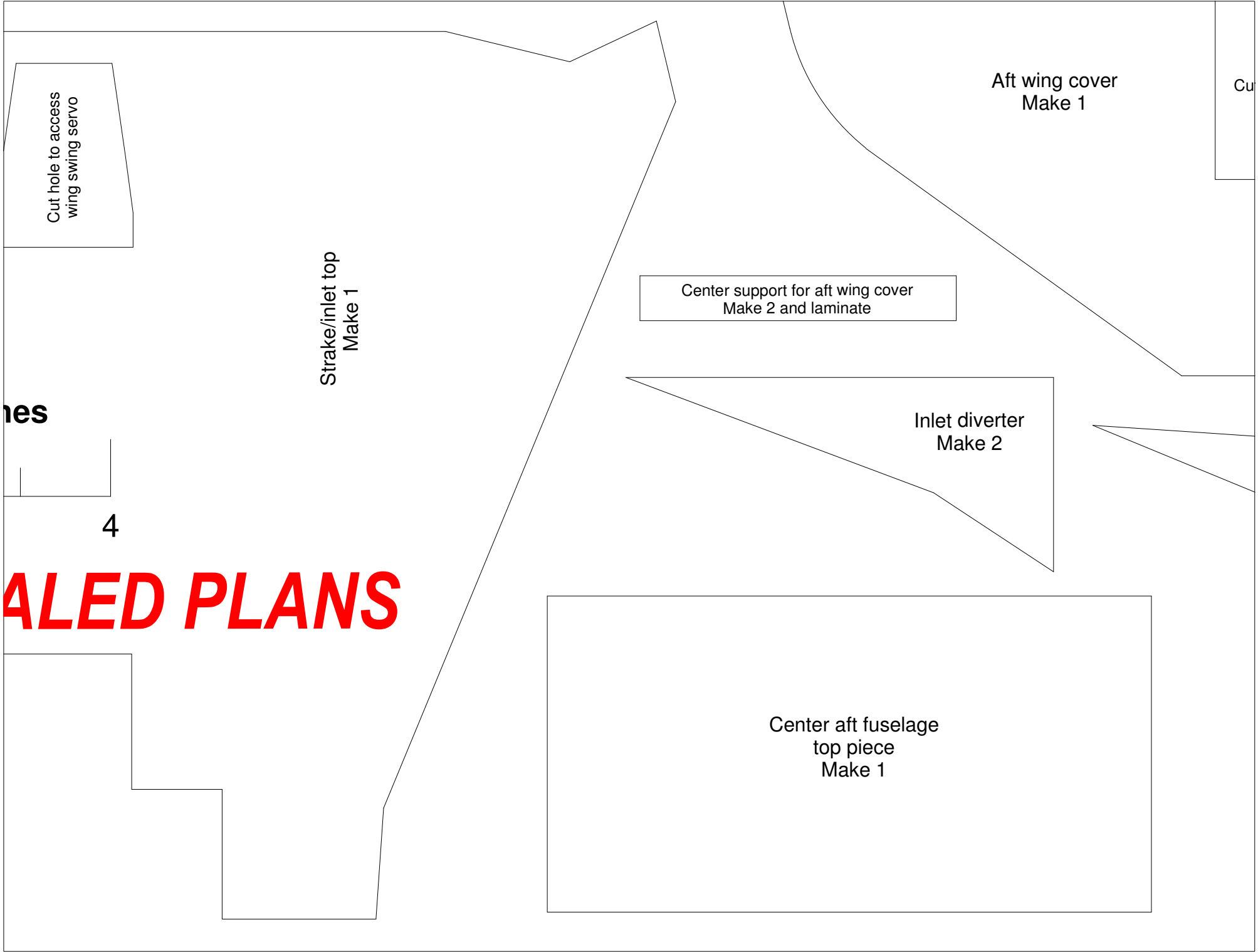
2

0

2

Scale in inch

**75% SCAL**



Cut hole to access  
wing swing servo

Strake/inlet top  
Make 1

Center support for aft wing cover  
Make 2 and laminate

Aft wing cover  
Make 1

Cut

Inlet diverter  
Make 2

Center aft fuselage  
top piece  
Make 1

4

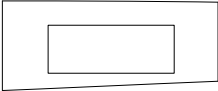
es

# MALED PLANS

t access hatch for receiver  
and rudder servo

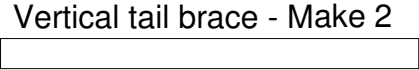
Fwd strake bottom piece  
Make 2

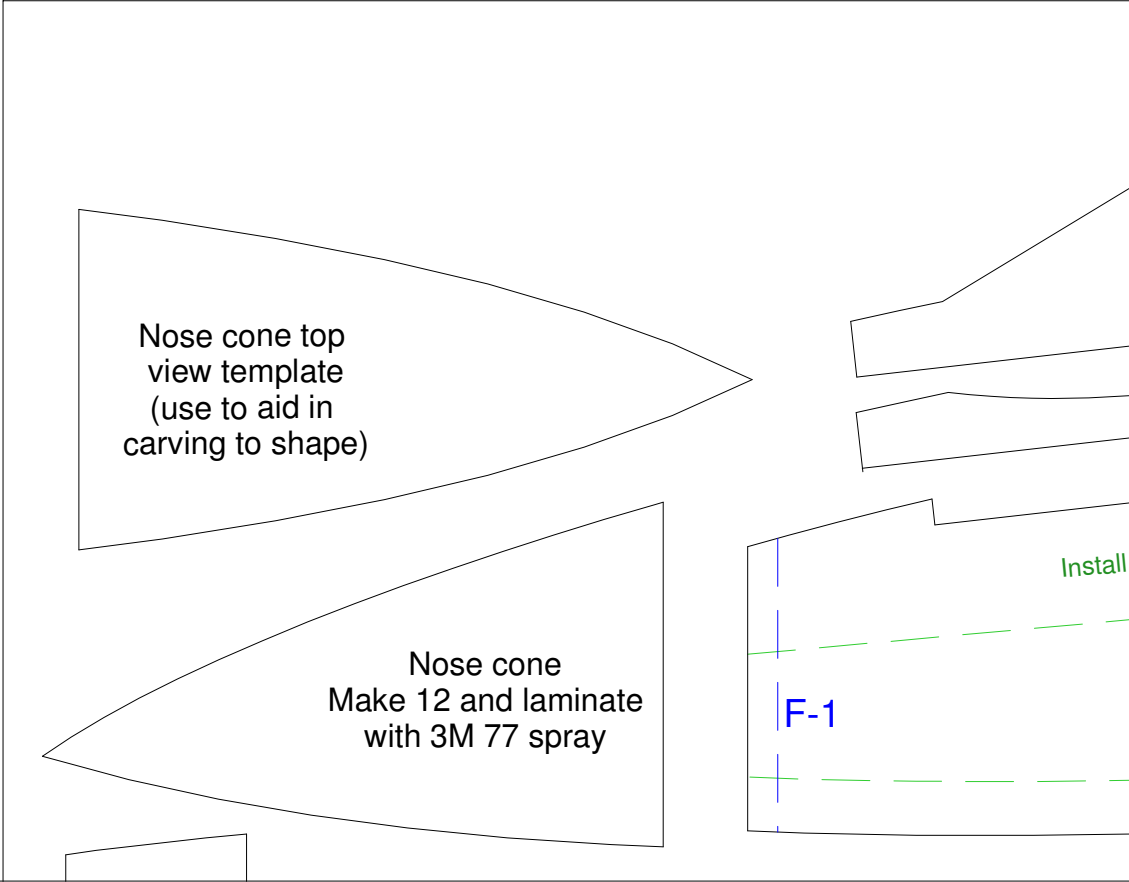
Taileron servo doubler  
Make 2



Vertical tail brace - Make 2

Cut slot at 5 deg angle





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

Nose cone  
Make 12 and laminate  
with 3M 77 spray

F-1

Install

Canopy  
Make 10 and laminate  
with 3M 77 spray

Canopy sill - Make 2

fwd fuse doubler here

F-2

Forward fuselage sides  
Make 2

Install 2 layers of 3/8" foam strip here

F-3

Turtledeck sides  
Make 2

Cut top and bottom edges at a roughly 15

Fwd fuselage doubler  
Make 2

Strake middle piece  
Make 2

5 degree bevel

Turtledeck top  
(trim to fit)  
Make 2

***If you enjoy  
to the de  
into deve  
be sent v***

# ***F-14 Tomcat Park Jet***

***Designed by Steve Shumate  
Copyright © 2005 All Rights Reserved***

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

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