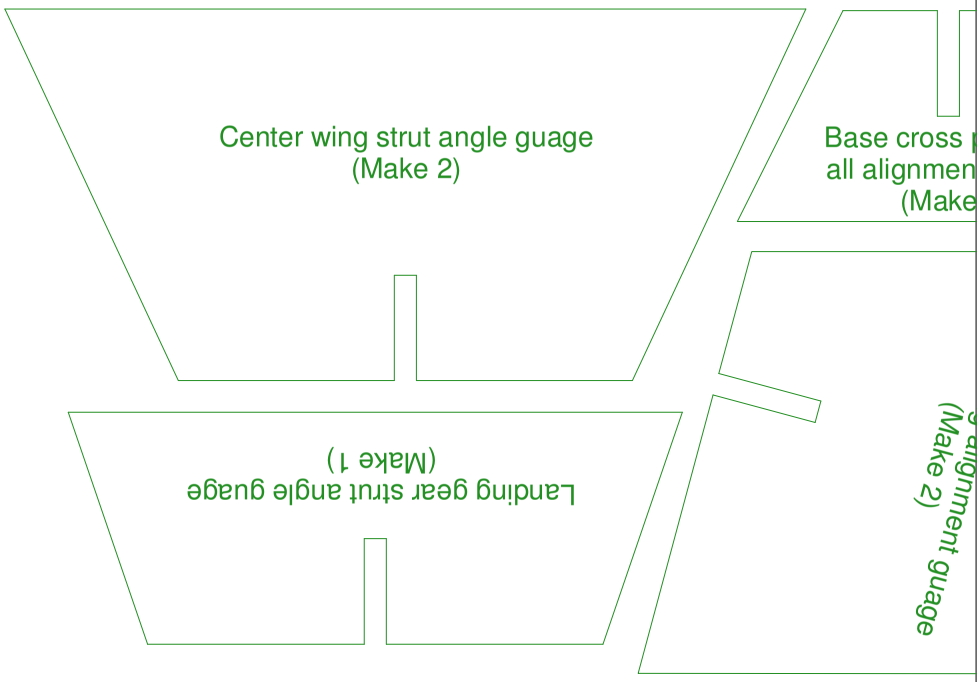
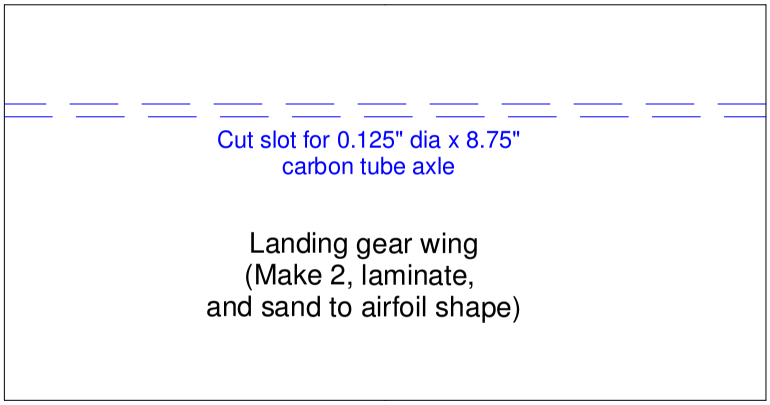
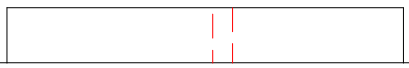
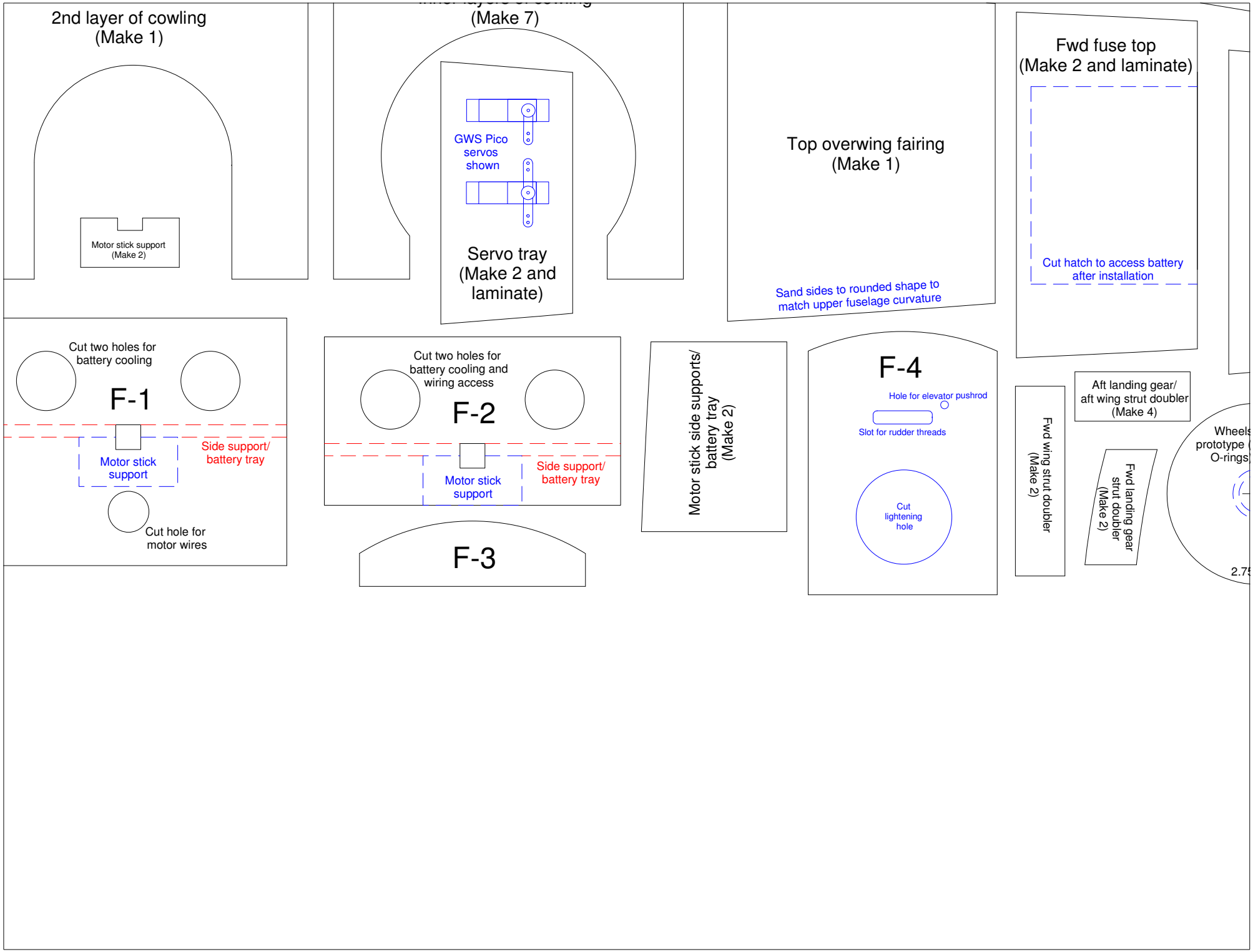
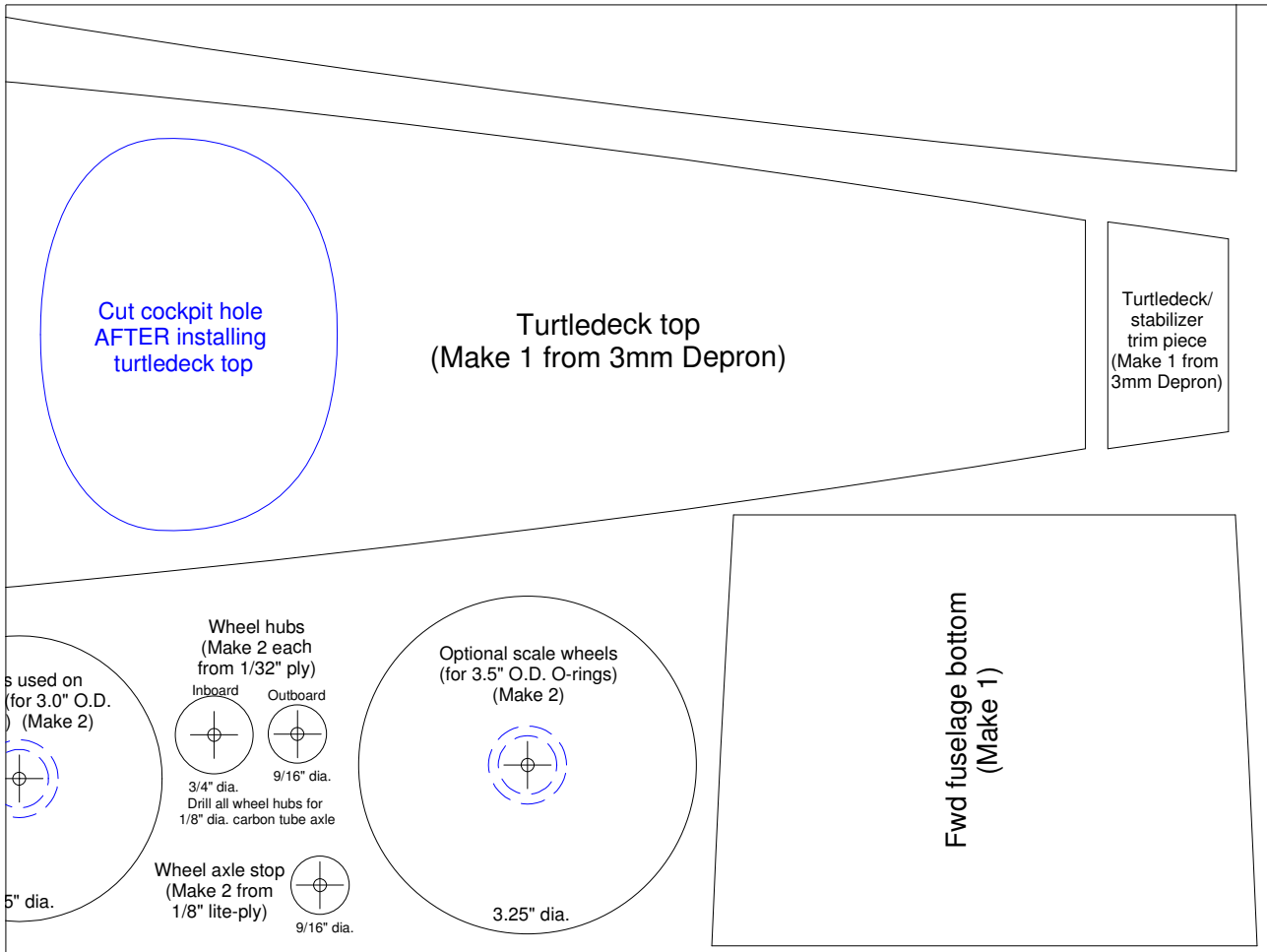
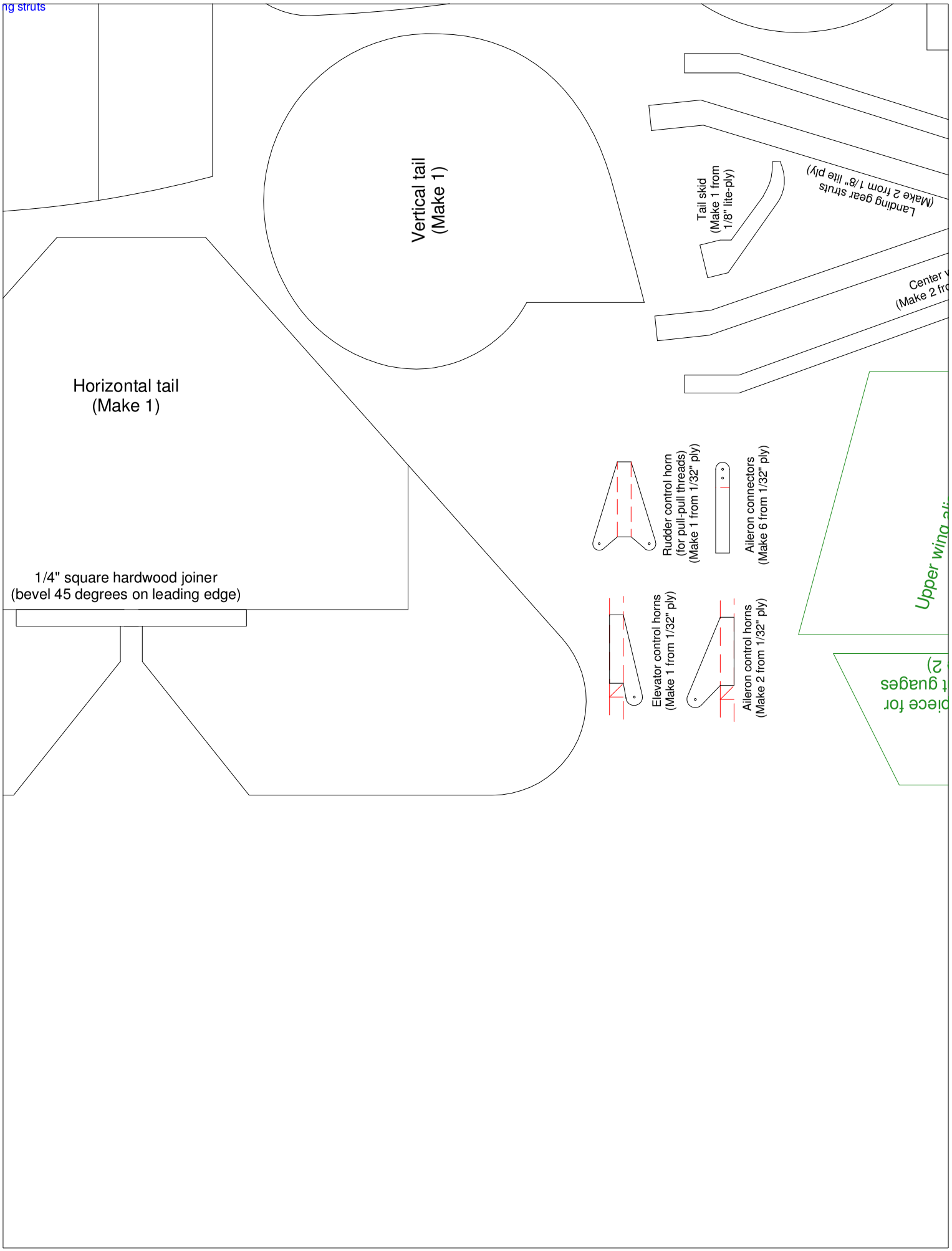

Center wing strut angle guage
(Make 2)
Base cross
all alignmen
(Make
Landing gear strut angle guage
(Make 1)
(Make 2)

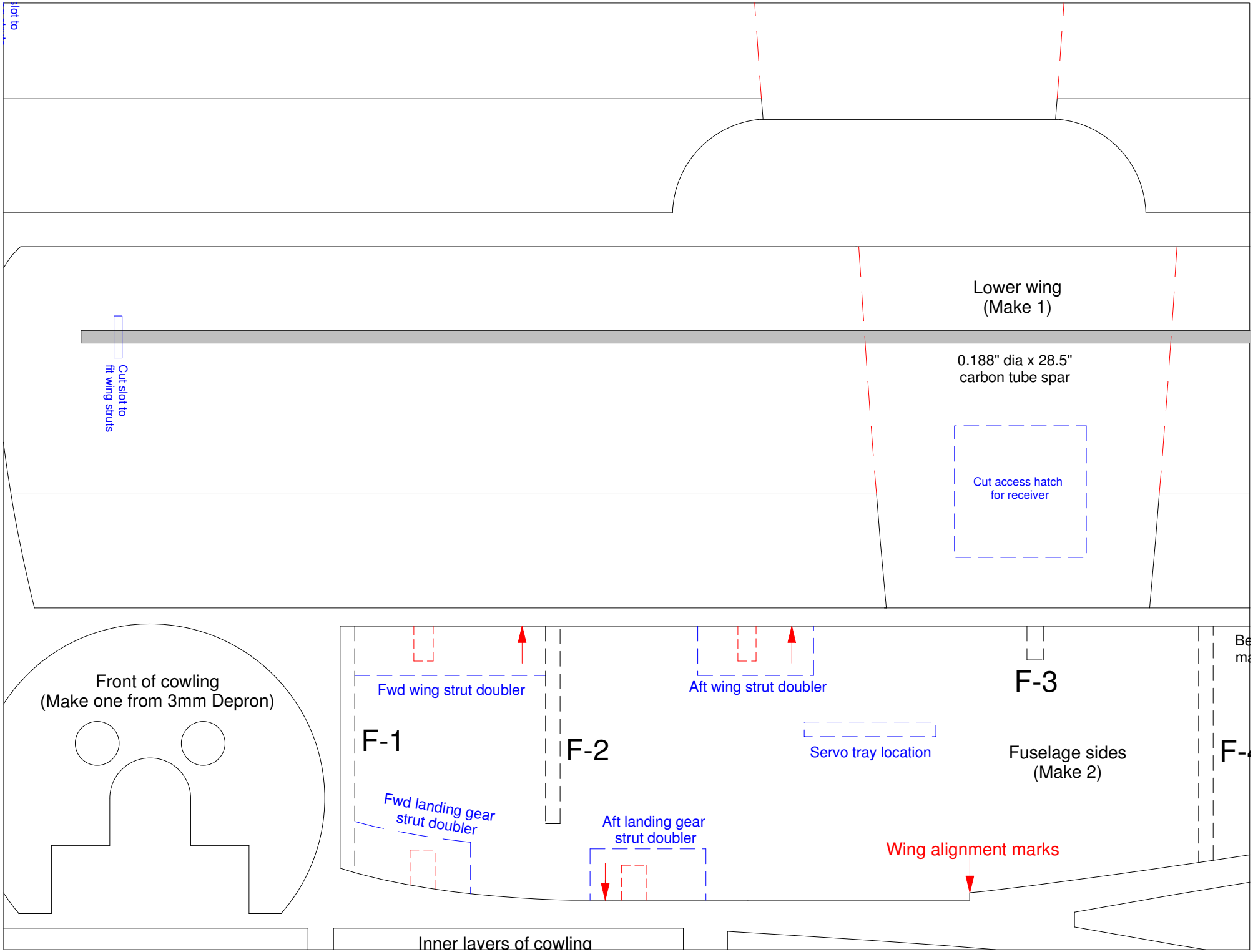

Cut slot for 0.125" dia x 8.75"
carbon tube axle
Landing gear wing
(Make 2, laminate,
and sand to airfoil shape)

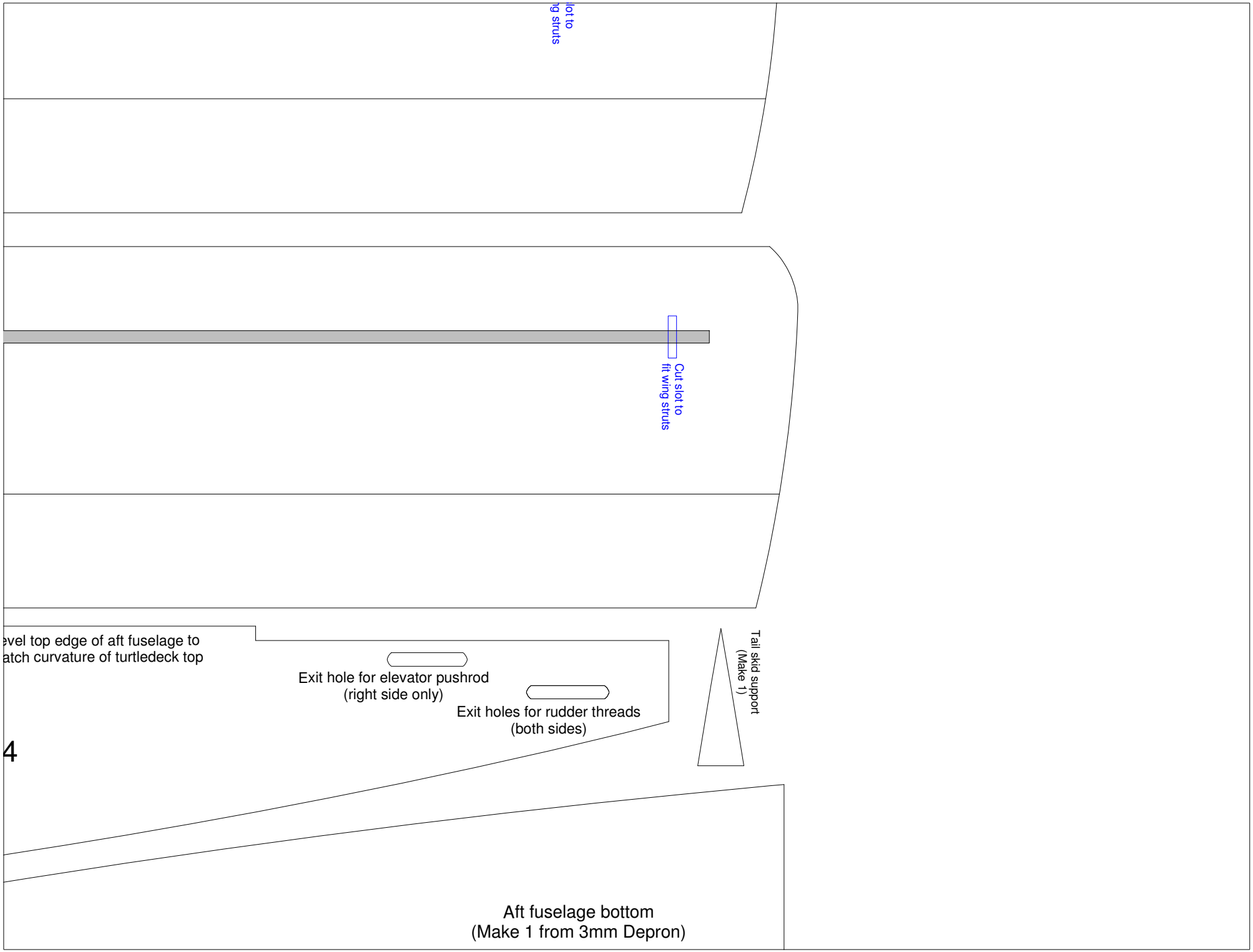



2nd layer of cowling
(Make 1)
Motor stick support
(Make 2)
(Make 7)
GWS Pico
servos
shown
Servo tray
(Make 2 and
laminate)
Top overwing fairing
(Make 1)
Sand sides to rounded shape to
match upper fuselage curvature
Fwd fuse top
(Make 2 and laminate)
Cut hatch to access battery
after installation
Cut two holes for
battery cooling
F-1
Motor stick
support
Side support/
battery tray
Cut hole for
motor wires
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 pushrod
Slot for rudder threads
Cut
lightening
hole
Fwd wing strut doubler
(Make 2)
Aft landing gear/
aft wing strut doubler
(Make 4)
Fwd landing gear
strut doubler
(Make 2)
Wheels
prototype
O-rings
2.75


Cut cockpit hole
AFTER installing
turtledeck top
Turtledeck top
(Make 1 from 3mm Depron)
Turtledeck/
stabilizer
trim piece
(Make 1 from
3mm Depron)
s used on
(for 3.0" O.D.
) (Make 2)
5" dia.
Wheel hubs
(Make 2 each
from 1/32" ply)
Inboard
Outboard
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)


ng struts
Vertical tail
(Make 1)
Tail skid
(Make 1 from
1/8" lite-ply)
Landing gear struts
(Make 2 from 1/8" lite ply)
Horizontal tail
(Make 1)
1/4" square hardwood joiner
(bevel 45 degrees on leading edge)
Rudder control horn
(for pull-pull threads)
(Make 1 from 1/32" ply)
Aileron connectors
(Make 6 from 1/32" ply)
Elevator control horns
(Make 1 from 1/32" ply)
Aileron control horns
(Make 2 from 1/32" ply)


Lower wing
(Make 1)
0.188" dia x 28.5"
carbon tube spar
Cut slot to
fit wing struts
Cut access hatch
for receiver
Front of cowling
(Make one from 3mm Depron)
Fwd wing strut doubler
Aft wing strut doubler
F-1
F-2
F-3
Servo tray location
Fuselage sides
(Make 2)
Fwd landing gear
strut doubler
Aft landing gear
strut doubler
Wing alignment marks
Inner layers of cowling

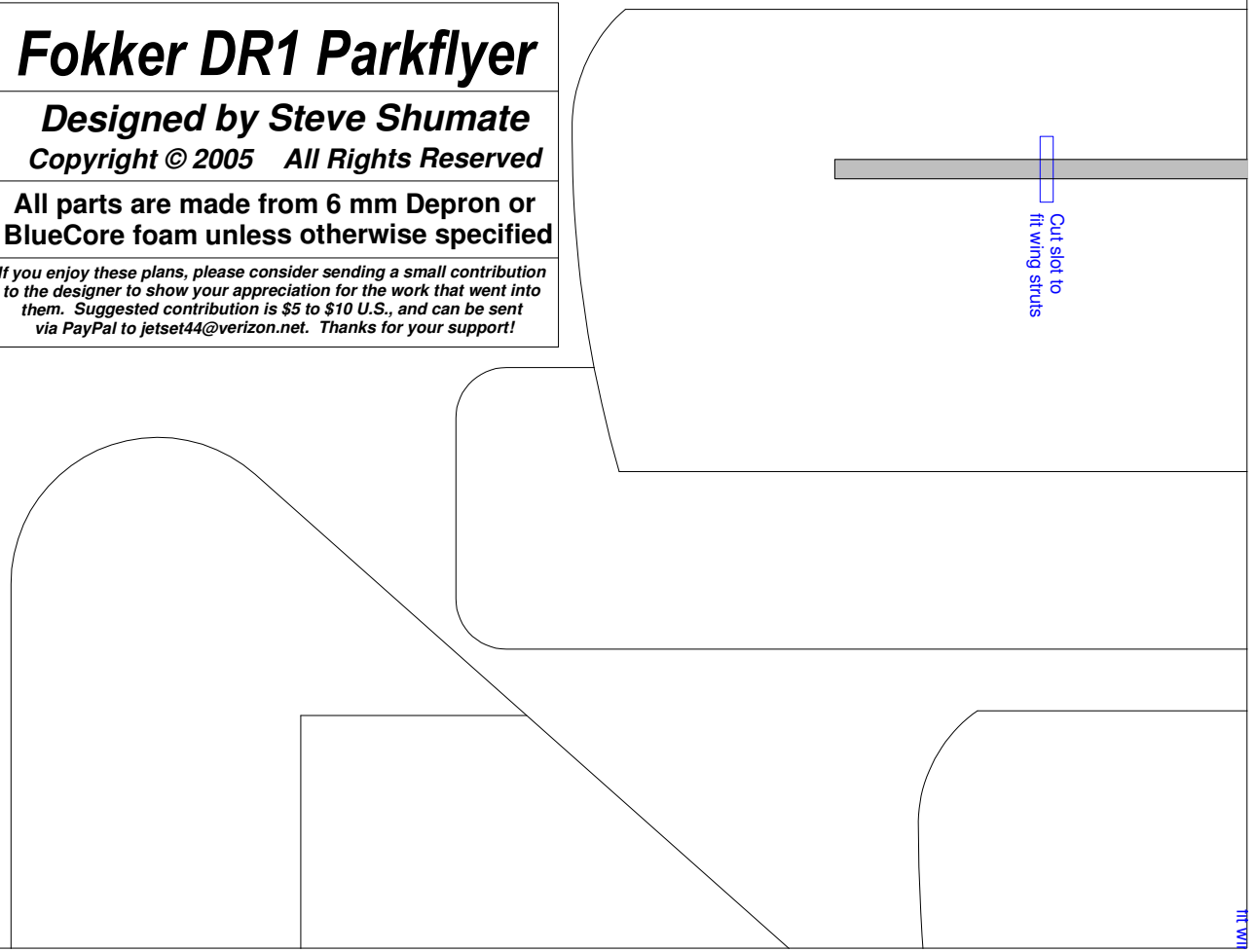

lot to
g struts
Cut slot to
fit wing struts
evel top edge of aft fuselage to
atch curvature of turtledeck top
Exit hole for elevator pushrod
(right side only)
Exit holes for rudder threads
(both sides)
Tail skid support
(Make 1)
4
Aft fuselage bottom
(Make 1 from 3mm Depron)

Fokker DR1 Parkflyer

Designed by Steve Shumate

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

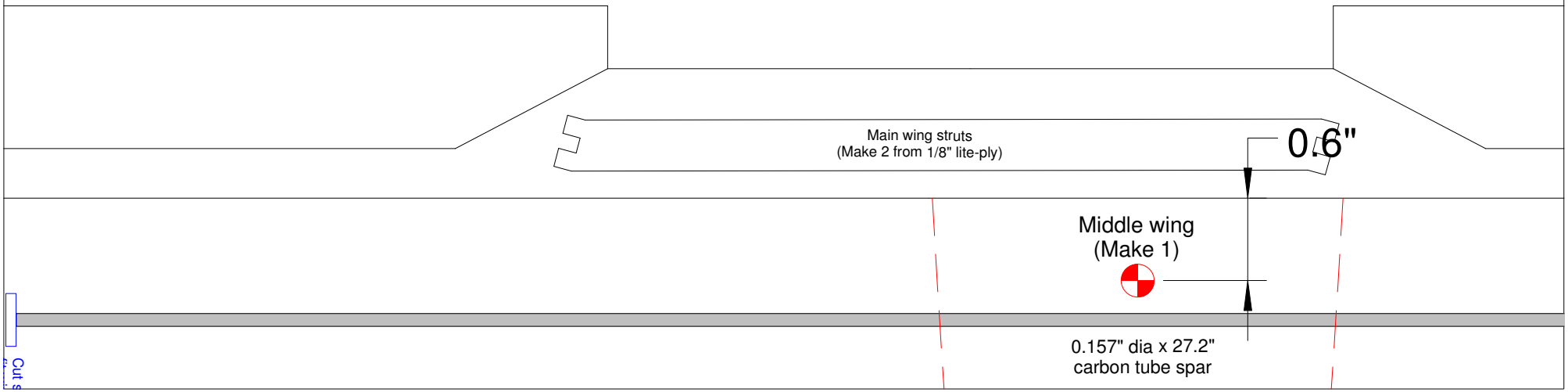
If you enjoy these plans, please consider sending a small contribution to the designer to show your appreciation for the work that went into them. Suggested contribution is $5 to $10 U.S., and can be sent via PayPal to jetset44@verizon.net. Thanks for your support!



Upper wing
(Make 1)

0.188" dia x 31.5"
carbon tube spar

Plans Scaled 55%



Cut slot to
fit wing struts
Cut s
fit wir