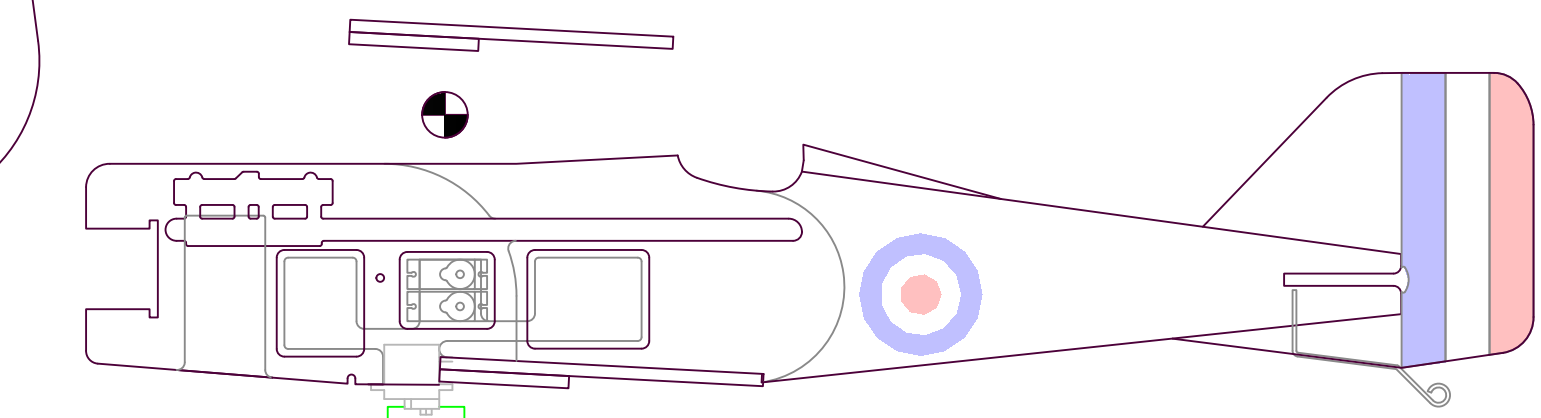


VLF SE5a

Designed By: Haiduk on RCGroups
Version: 2.01 Nov. 11, 2011
Wing Area: 300 sq.in.
Motor: 1700kv Blue Wonder
Battery: 800mah 2S
Prop: APC 6x3.8SF

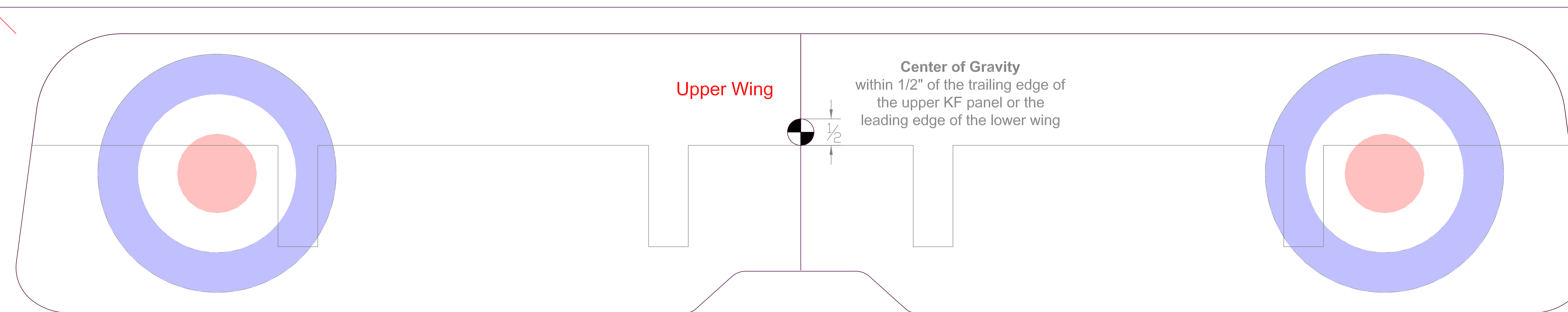
All materials are Protection Board III Fan Fold Foam unless otherwise Specified. Not for commercial use. All Rights Reserved.



Landing Gear

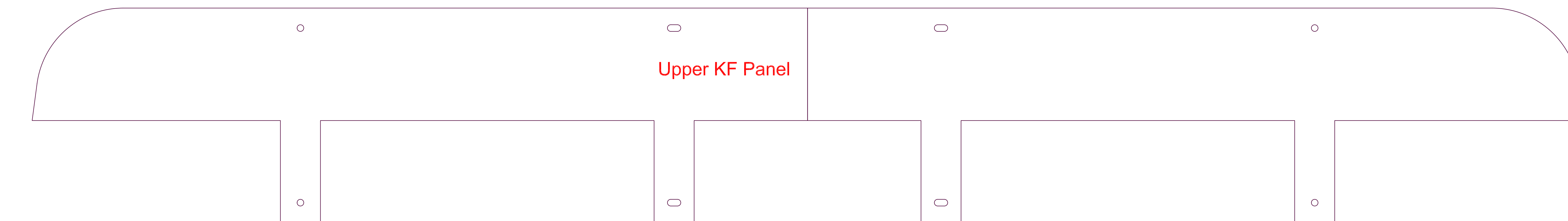
Bend from $\frac{1}{16}$ " music wire. To install. Set a length of the bamboo skewer through the fuselage through the hole between the battery and the ESC bays. It should extend out beyond the sides of the fuselage a good half inch. The landing gear is set into the notch at the base of the fuselage just ahead of the leading edge of the lower wing. Use rubber bands to attach to the skewer at the top.

Wing Alignment Jig (make two)

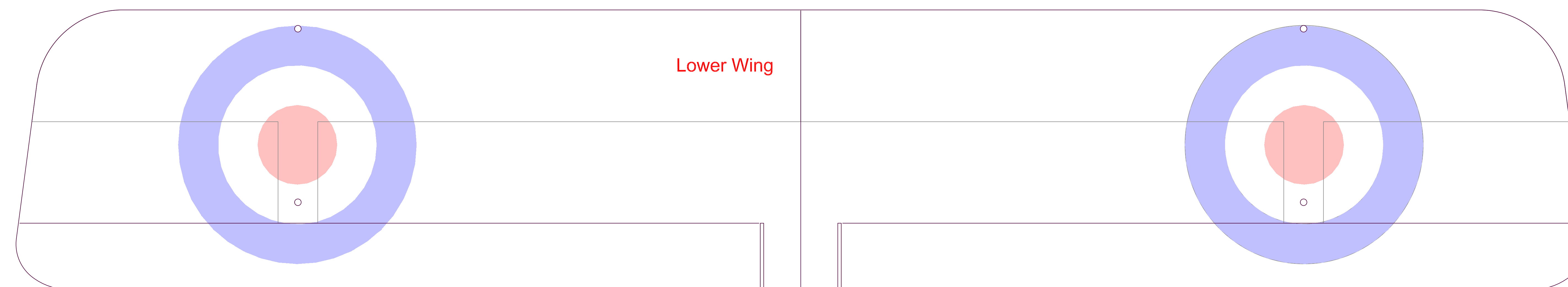


Upper Wing

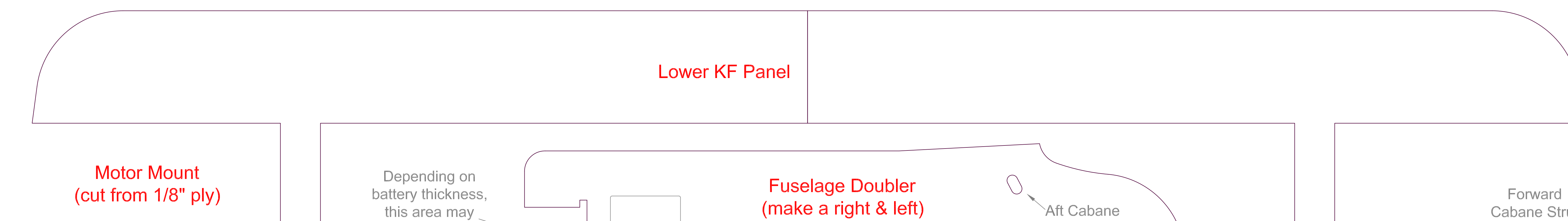
Center of Gravity
within 1/2" of the trailing edge of
the upper KF panel or the
leading edge of the lower wing



Upper KF Panel

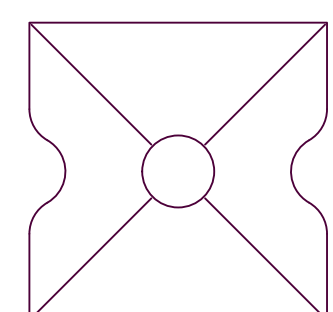


Lower Wing



Lower KF Panel

Motor Mount (cut from 1/8" ply)



Depending on
battery thickness,
this area may
need to be
opened up a bit.
Be sure to dry fit
before assembly.

Fuselage Doubler (make a right & left)

This Hatch
Left Side
Only

This Hatch
Left Side
Only

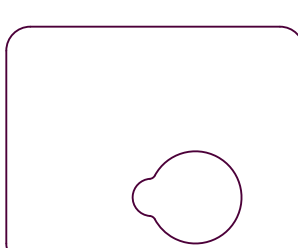
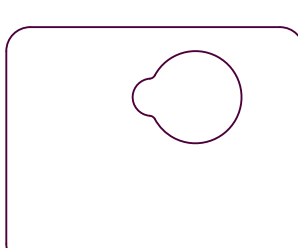
Aft Cabane
Strut Locator
Slot

Fuselage Tripler (make a right & left)

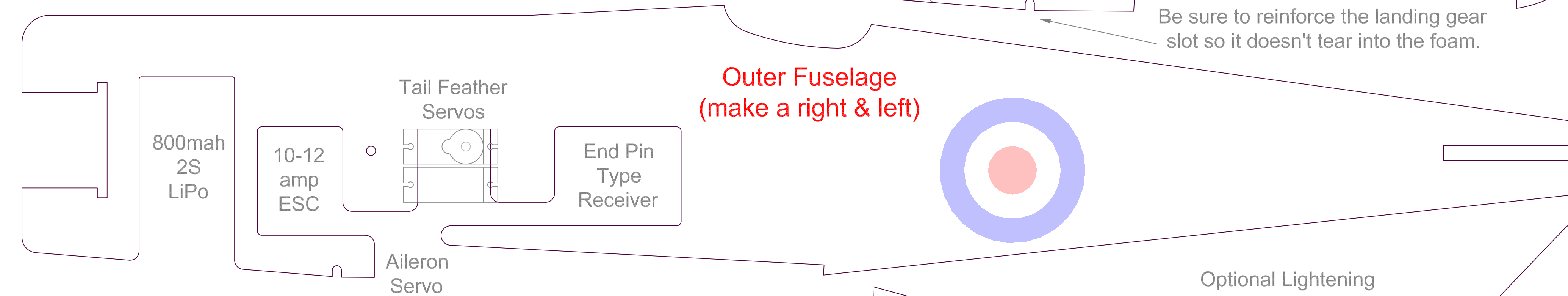
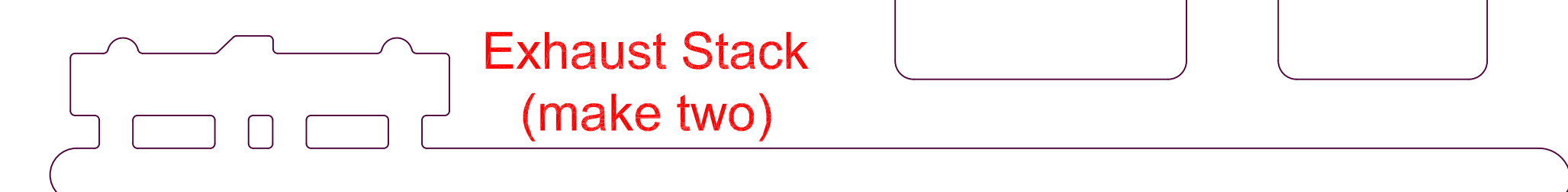
Forward
Cabane Strut
Locator Slot

This Hatch
Left Side
Only

Hatch Covers



Exhaust Stack (make two)



Outer Fuselage (make a right & left)

800mah
2S
LiPo

10-12
amp
ESC

Tail Feather
Servos

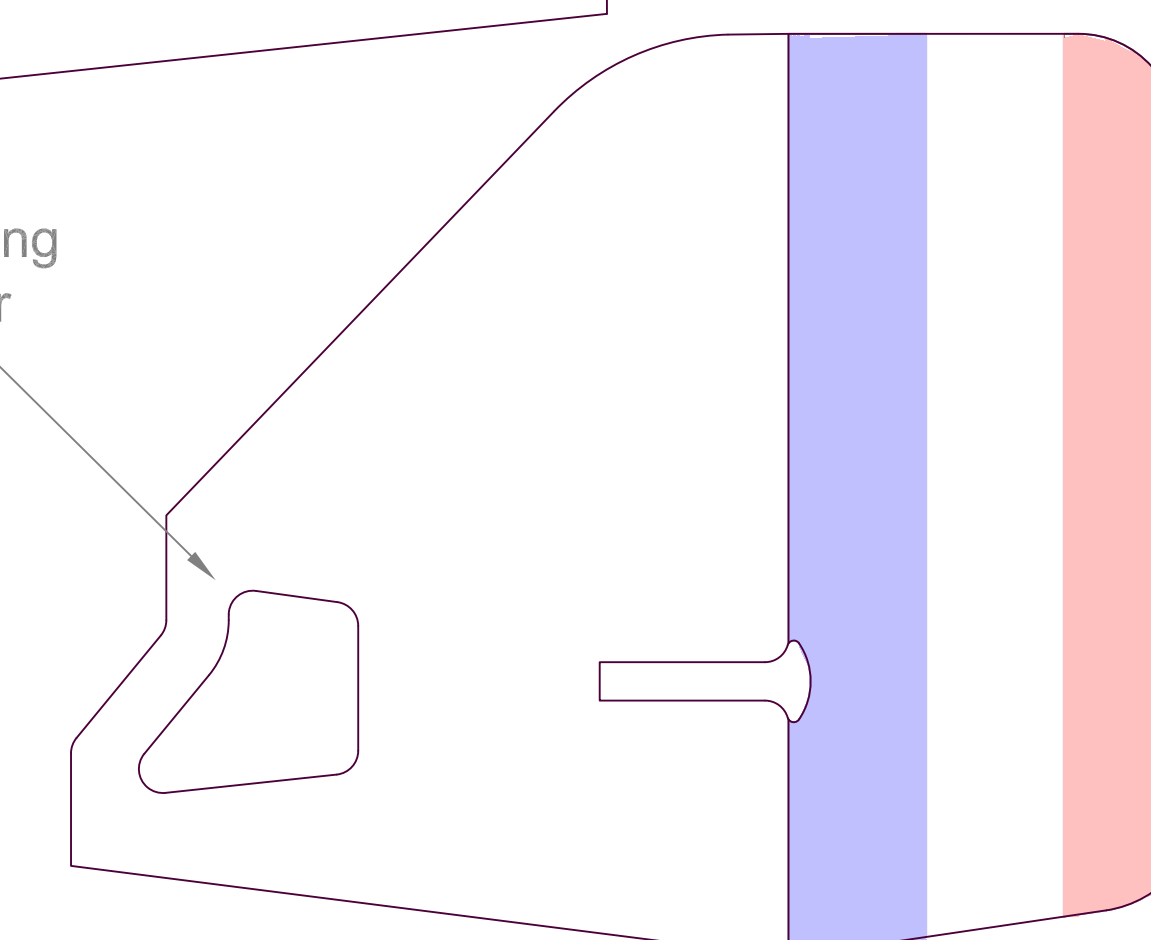
End Pin
Type
Receiver

Aileron
Servo

1/8" Bamboo Skewer
for landing gear post.

Center Fuselage

Optional Lightening
Holes in Center
Lamination.



Horiz. Stabilizer

Elevator Joiner
(Bend from 1/16" music wire
and install prior to hinging)

