

# nano 3D

18" span EPP Profile 3D

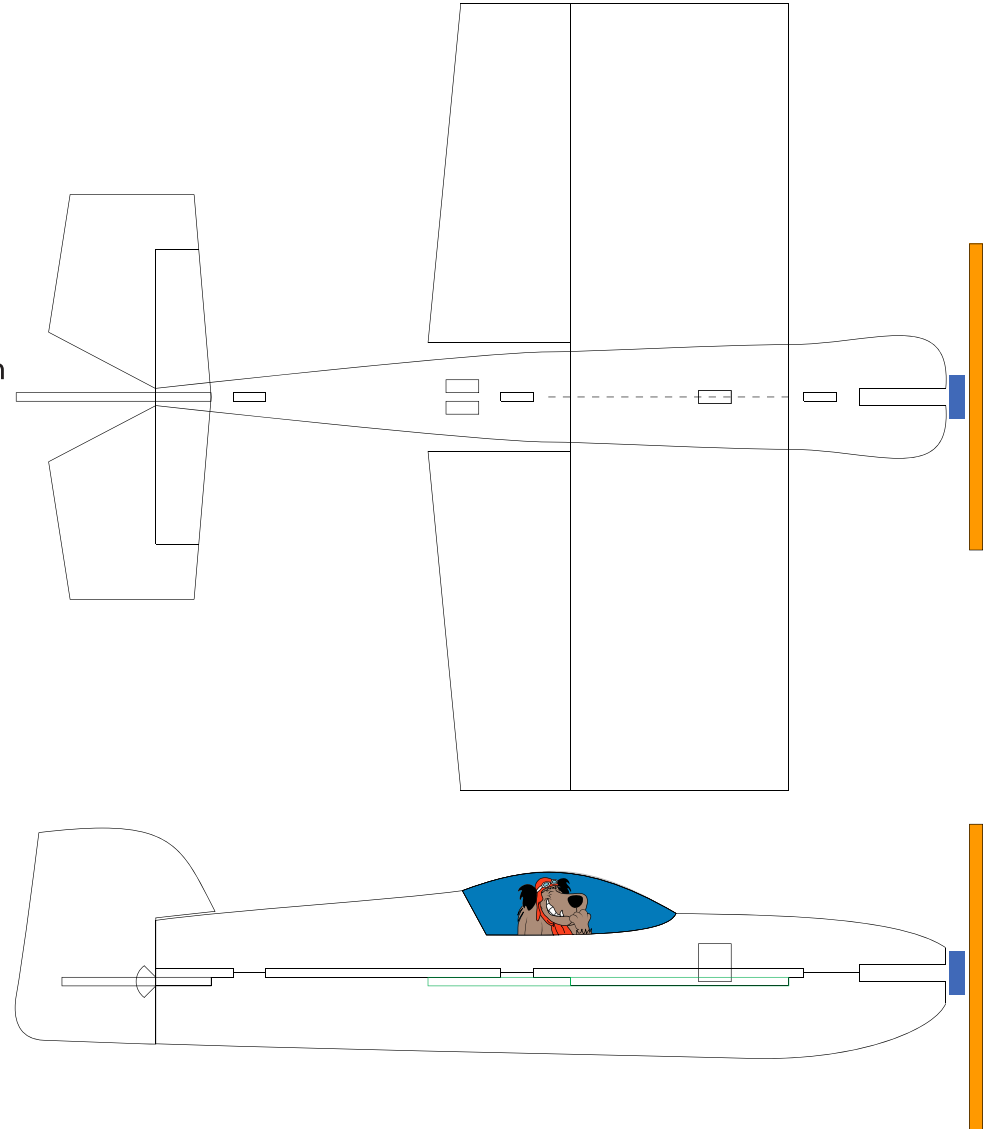


All parts made from 5mm EPP sheet

Check the size of your servos compared to the cutouts.

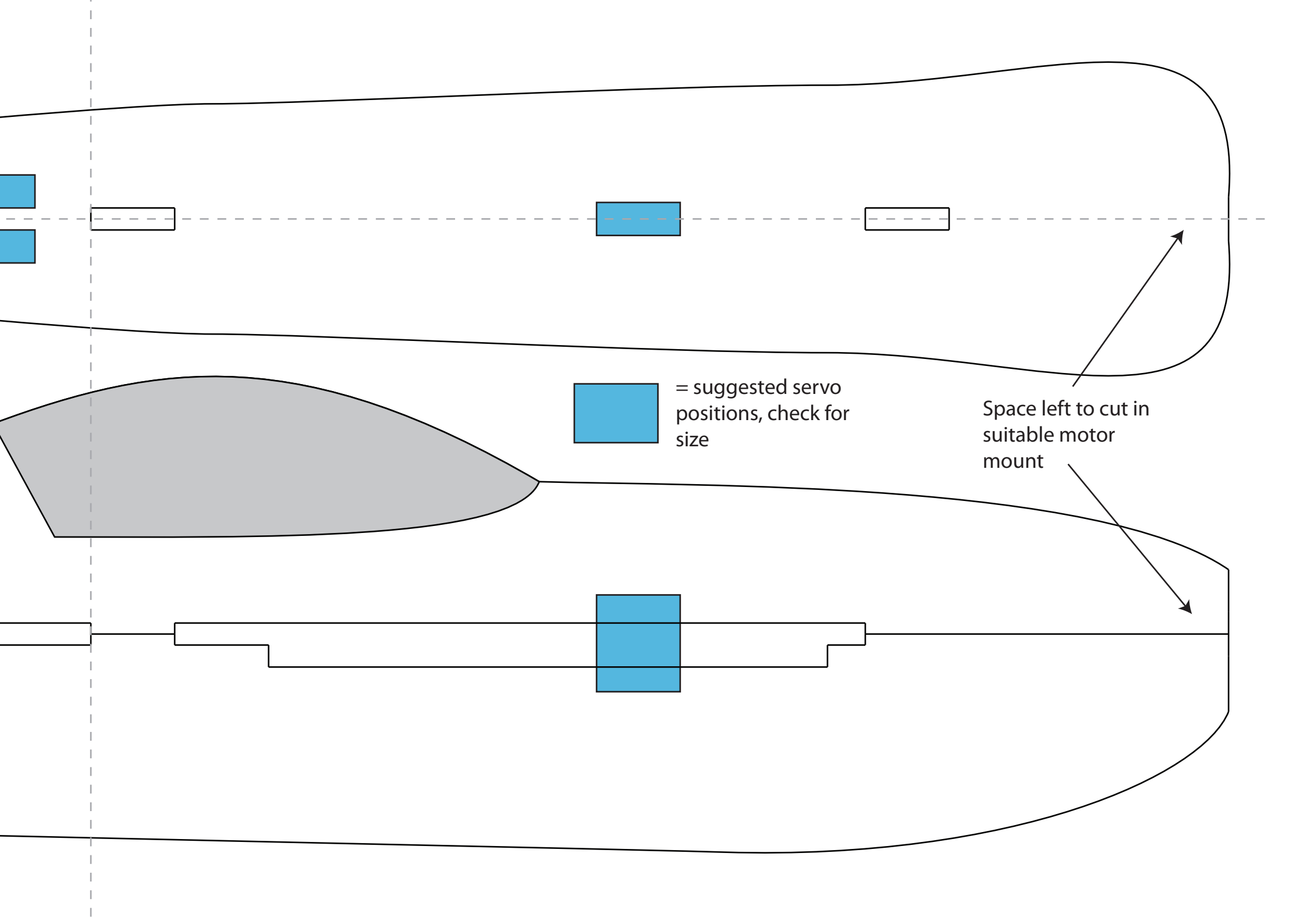
Add your own motor mount solution to the nose before cutting.

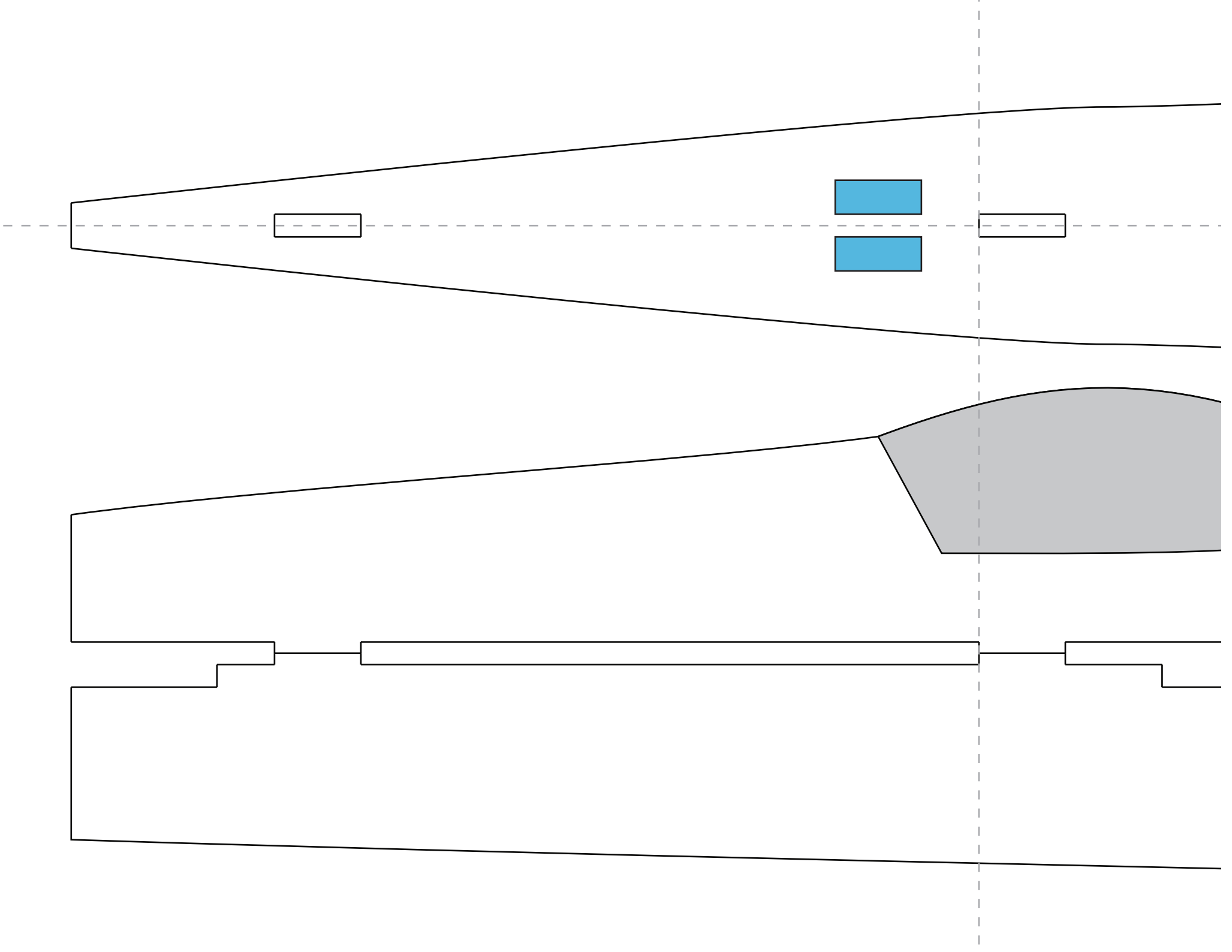
Strengthen the wing & elevator with 3mm carbon strip - elevator halves can be joined with 3mm carbon rod.

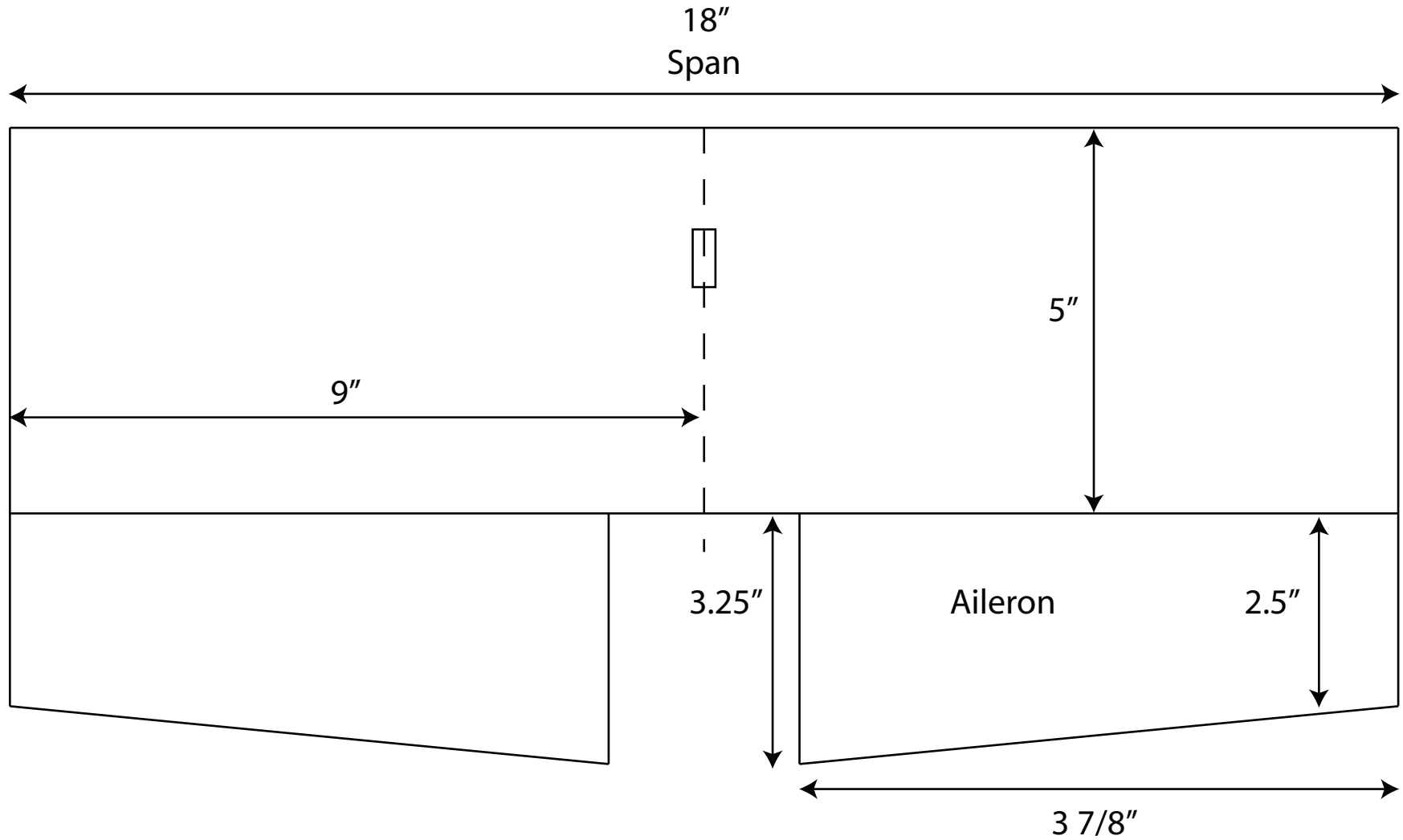


Prototype used:  
12g motor (35w)  
7.6g esc  
7.4g rx  
3x 5g servos  
23.5g battery (2s 300 or equivalent)

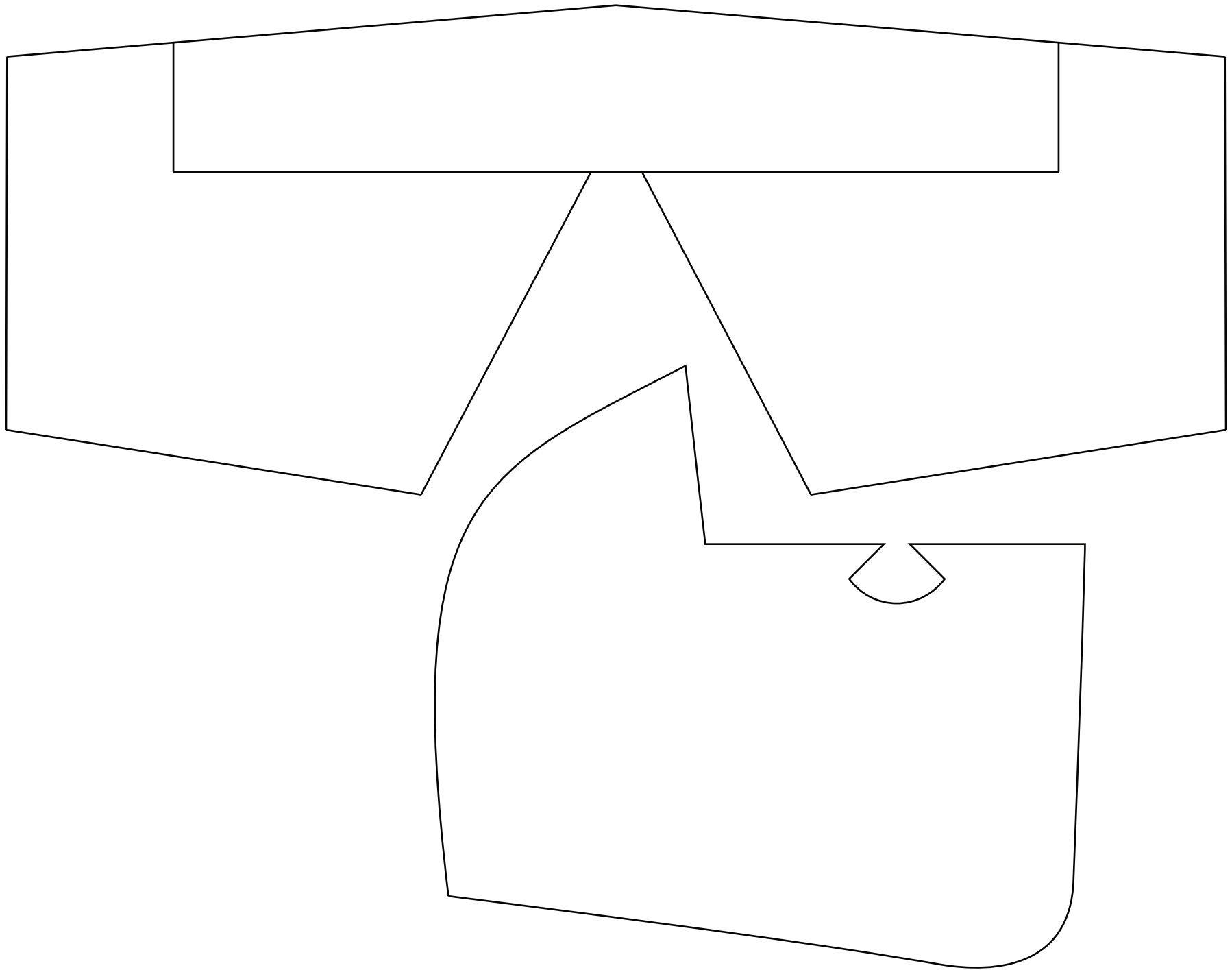
wingspan = 18"  
wing area = 142.6 sq in  
Airframe weight = ~ 29g  
AUW = ~100g  
approx wingloading = 3.6 oz/ft  
approx power loading = 157 w/lb

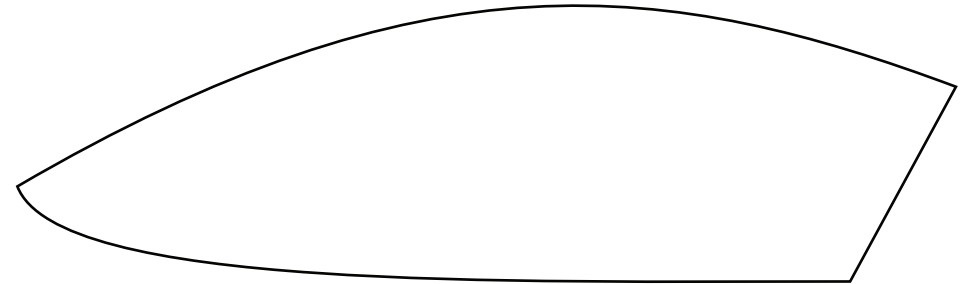
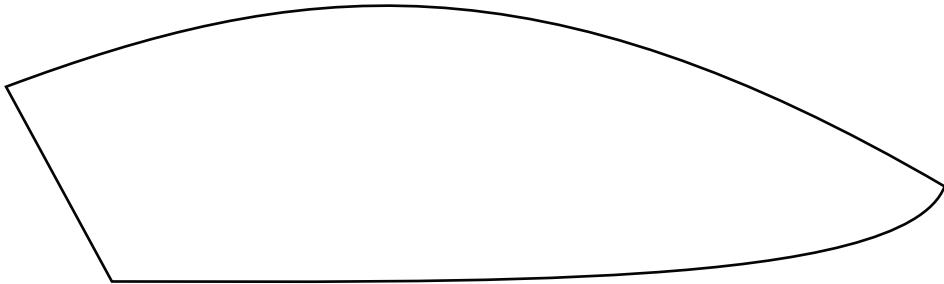






NOT TO SCALE - USE DIMENSIONS!





Canopy Templates