



CREASE WITH STRAIGHT EDGE,  
AND BEND UP APPROX 5 DEGREES

RECOMMENDED BALANCE POINT  
3 INCHES AFT OF NOSE

ALIGN POWERUP 4.0 MODULE TRAILING  
EDGE HERE, RELIEF CUT AS REQ'D

Front View  
Warp tips up 3/4 inch using heat gun  
(Tip: warp foam prior to cutting out planform)

Suggested Starting  
PowerUp 4.0 Settings

- Steering Angle: 130
- Pitch Kp: 01.2
- Pitch Rate Kp: 0.4
- Roll Kp: 0.36
- Roll Rate Kp: 0.05
- Yaw Kp: 0.5
- Yaw Rate Kp: 0.36
- Angle of Attack: 50

Prototype Material: 3.5mm Polystyrene (requires no ballast to balance)  
Note: Alternate foamboard may require nose weight to trim.

Paint flat black using Testors or equivalent styrene-compatible paint.

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<a href="https://youtu.be/GVKjnBLNT5c">https://youtu.be/GVKjnBLNT5c</a>		<small>Nov2020</small>
<small>Scale</small> FULL	<b>POWERUP 4.0 B-2 SPIRIT</b>	<small>DRAWING NO:</small> B-2