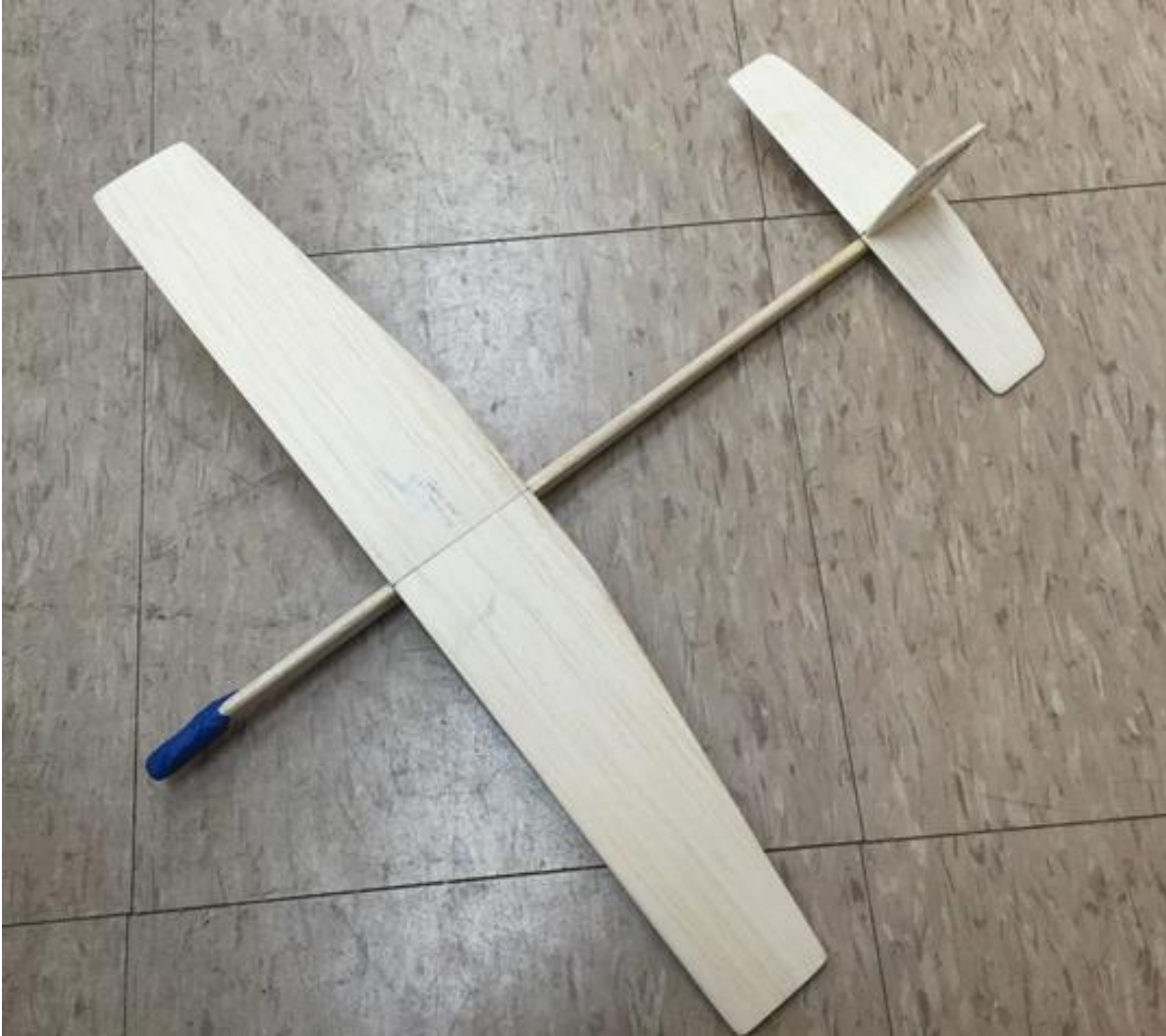


Example of SYFC Launch Glider

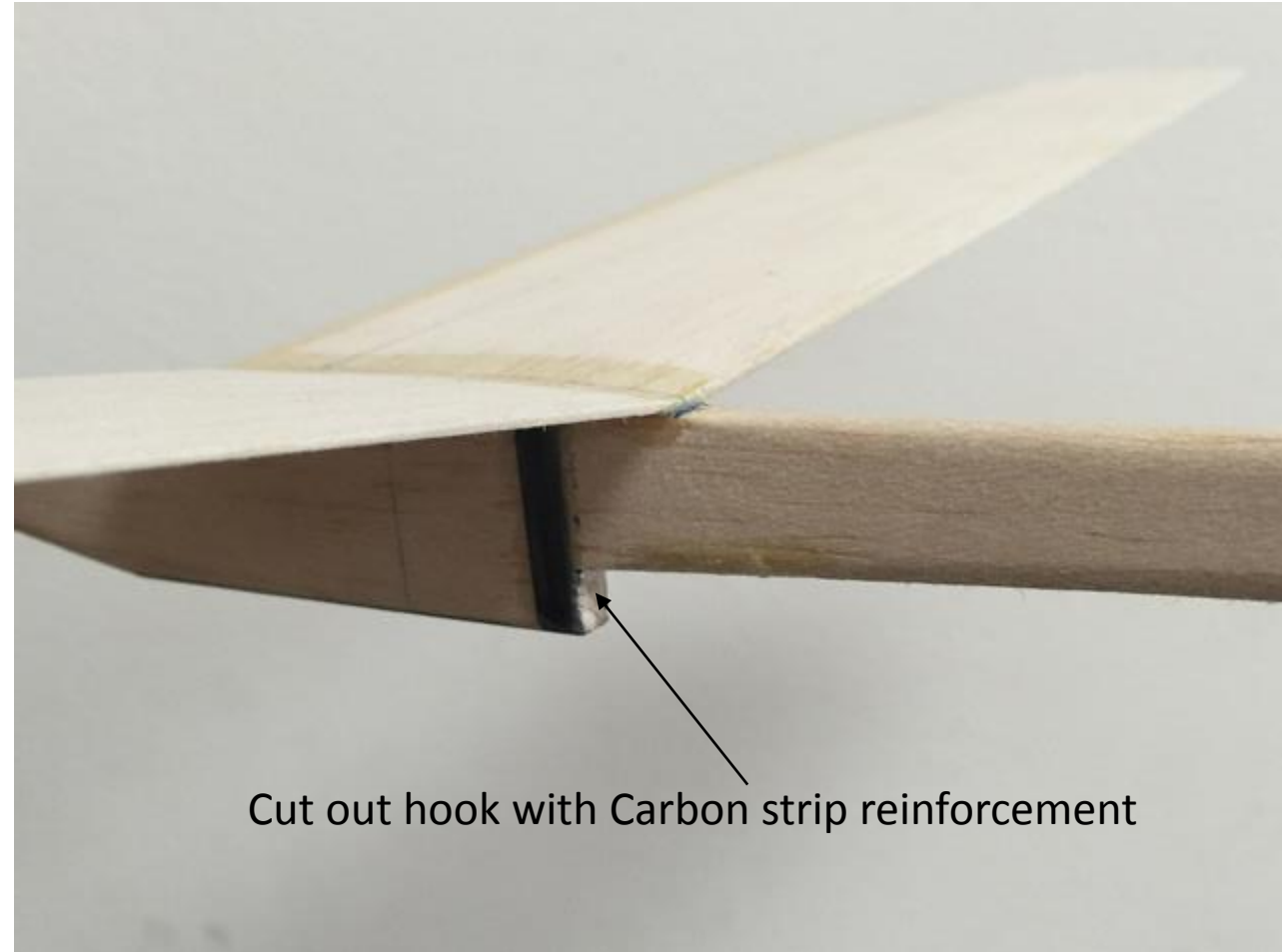


Various types of Chuck Gliders

Example of SYFC Launch Glider – Incorporation of Hook

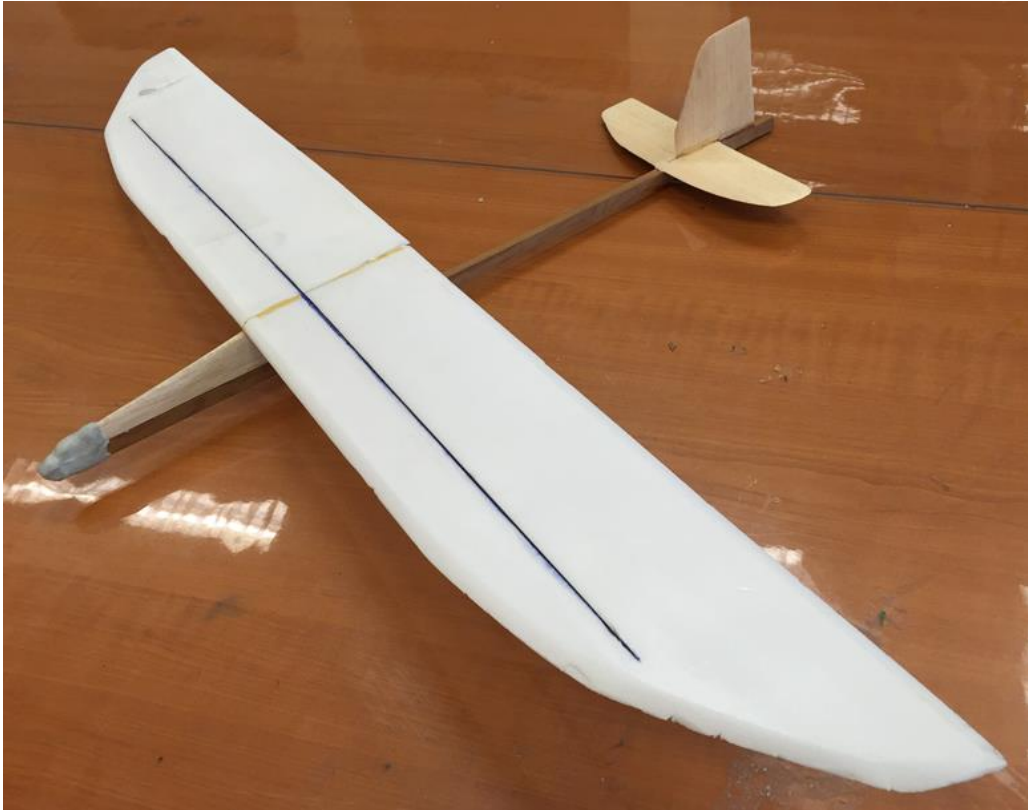


Simple cut out hook



Cut out hook with Carbon strip reinforcement

Example of SYFC Launch Glider – Incorporation of Hook



Foam wing glider with hardwood fuselage



Simple wire hook system



Tail assembly

Example of SYFC Launch Glider – Incorporation of Hook



Foam wing glider with carbon rod fuselage



Wire hook system



Tail assembly

Glider Launcher – Detachable for ease of transportation

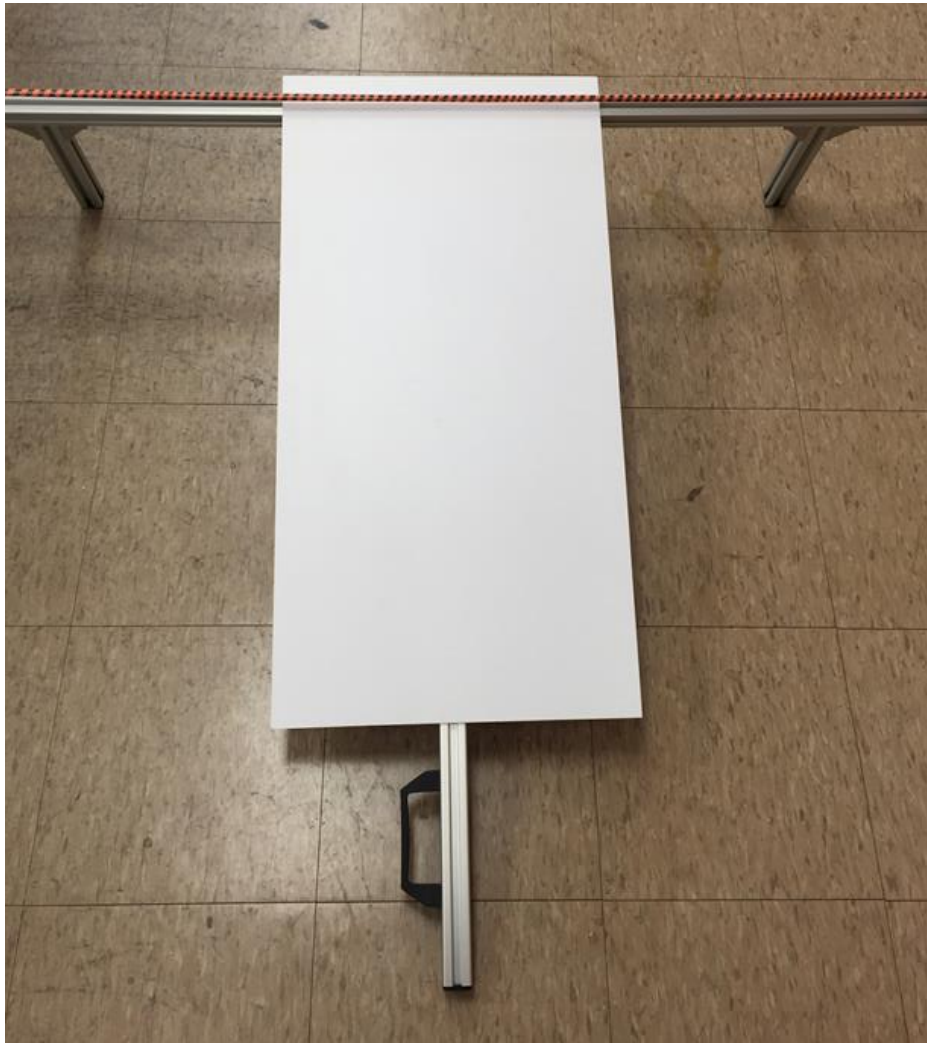


Complete assembly metal portion



Robust metal joint

Glider Launcher



Overlaid with smoothed runway



Wooden portion construction

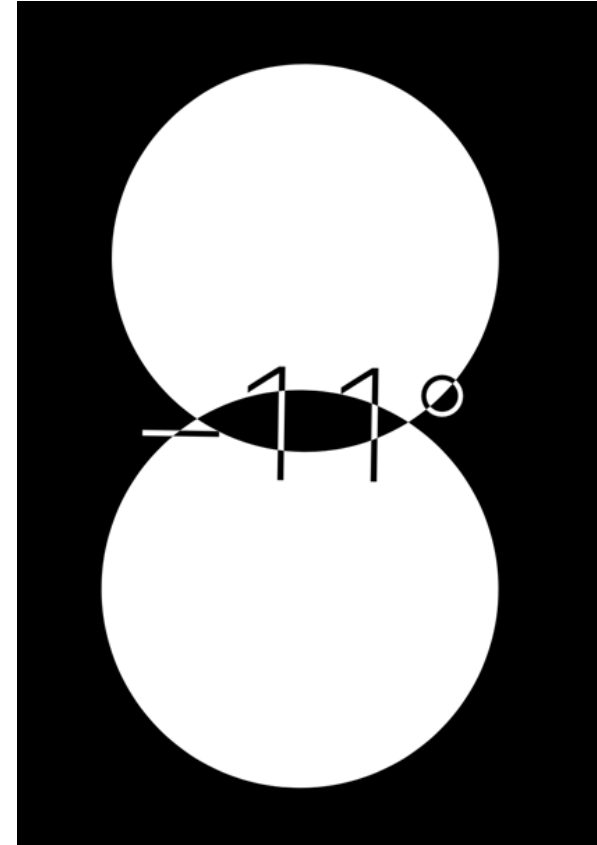


Runway stabilization guide in place

Glider Launcher

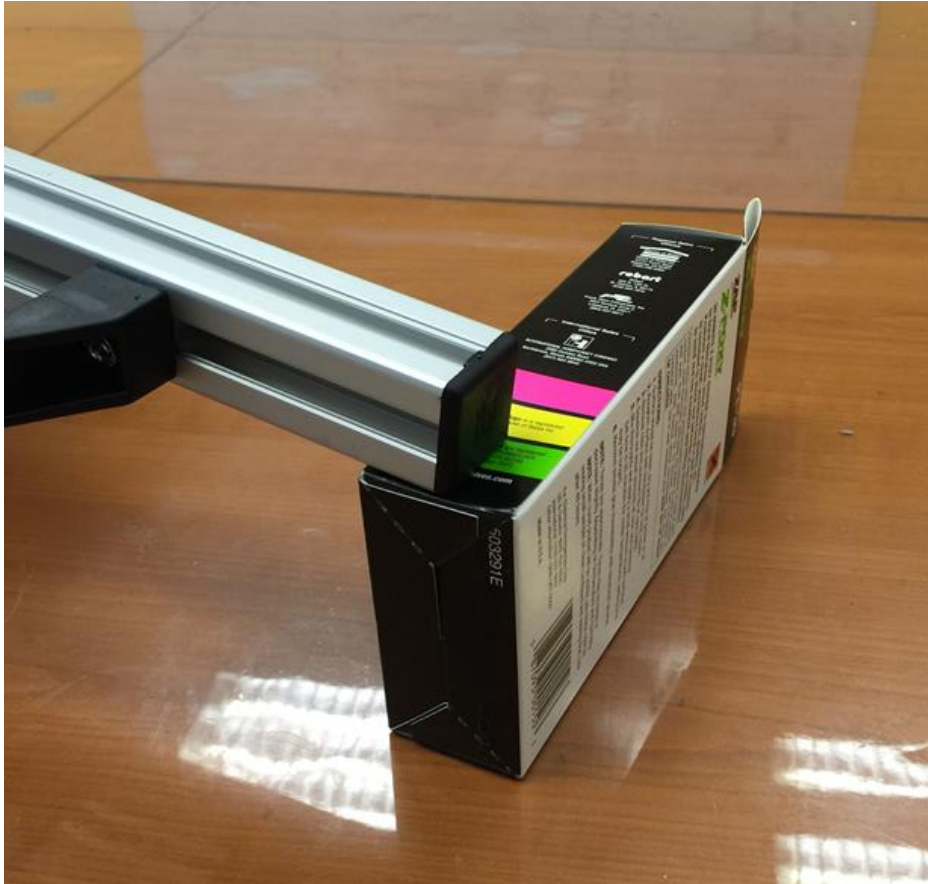


Handle incorporation to hold launcher for launch

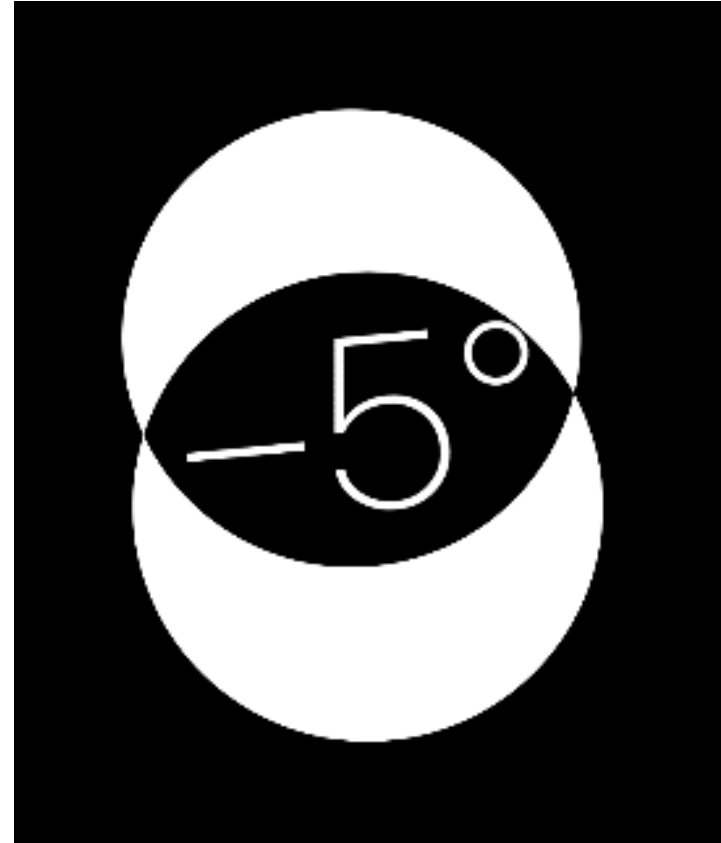


Runway tilt of 11 degree is iaw SAFMC rule

Glider Launcher



Launcher can be tilted easily to vary runway tilt to desired degree



Runway tilt of 5 degree is iaw SYFC rule

**Designed &
built by SYFC
Instructors:**

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