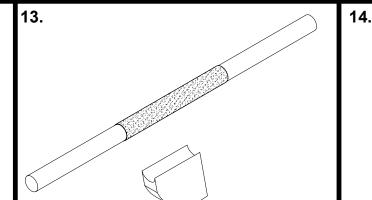
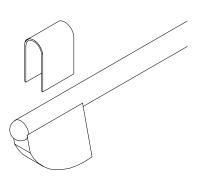


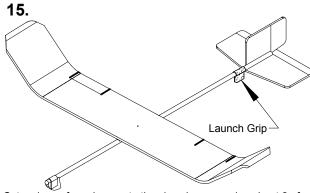
Cut out the launch hook from a piece of 1/8 inch thick aircraft plywood.



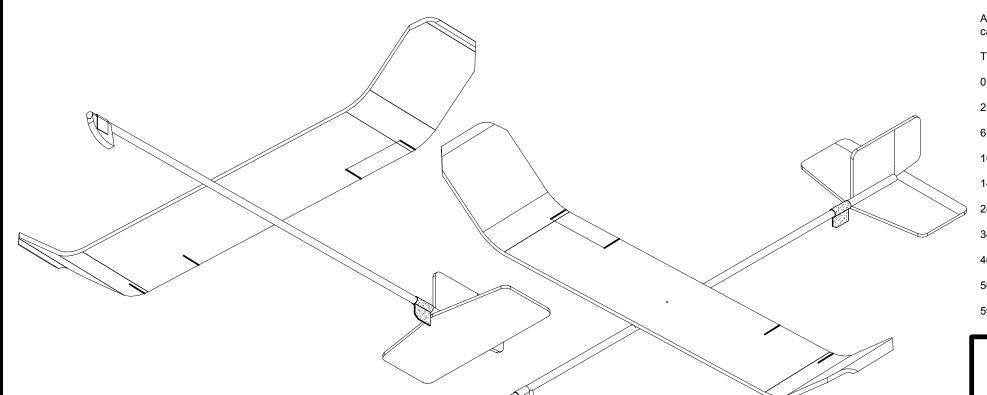
Wrap a piece of sand paper around a length of bamboo skewer. Sand the top edge of the launch hook so it developes a concave shape as shown above.



Glue the launch hook to the nose of the fuselage. When the glue has dried, glue the cloth reinforcement strip around the top of the fuselage and down the sides of the launch hook as shown.



Cut a piece of sand paper to the size shown on plan sheet 2 of this plan package. Glue it to the rear of the fuselage ahead of the stabilizer by wraping it around the fuselage. This completes the assembly of your indoor Flying Star. Now have some fun!



A complete video on building and flying the outdoor Flying Star catapult glider is available at http://youtu.be/H19G upFf7Q.

The table of times below will help in your viewing of the video:

0:00 - 2.42 Introduction 2:42

2:43 - 6:13 Launch Technique and Flight Path 3:52

6:14 - 10:13 Key Design Features 1 & 2 3:59

10:14 - 14:47 Key Design Features 3 - 11 4:33

14:48 - 24:57 Construction: Wing 10:09

24:58 - 34:07 Construction: Wing & Tail 9:09

34:08 - 46:24 Construction: Fuselage 12:16

46:25 - 56:09 Final Assembly 9:34

56:10 - 59:04 Launcher Construction 2:54

59:05 - 62:54 Flight Trimming 5:49

Flying Star

Indoor Catapult Glider

Designed by Walter Legan September 2013

Drawn by Paul Bradley | Feb 2014 | Sheet 4 of 4