Baron 15cc

Baron-B.JPG

Baron-R.JPG

Baron-W.JPG

Baron-Y.JPG

Wingspan: 63inch/1600mm

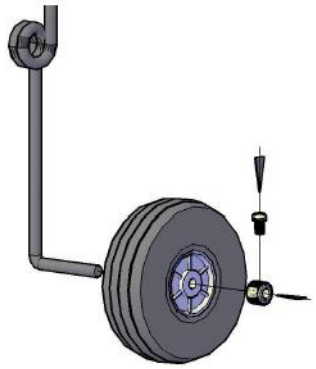
Length: 43.3inch/1100mm

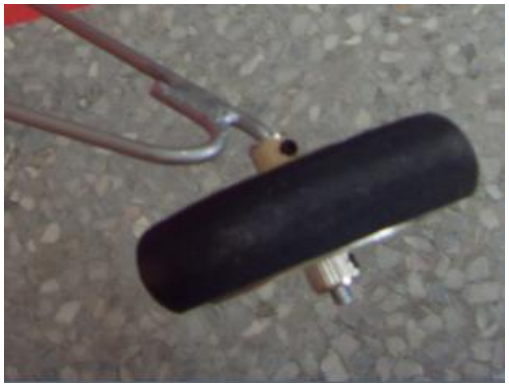
Flying weight: 1800g

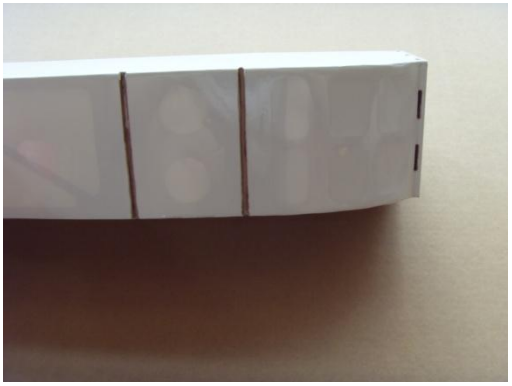
Wing Area: 37.9sq.dm

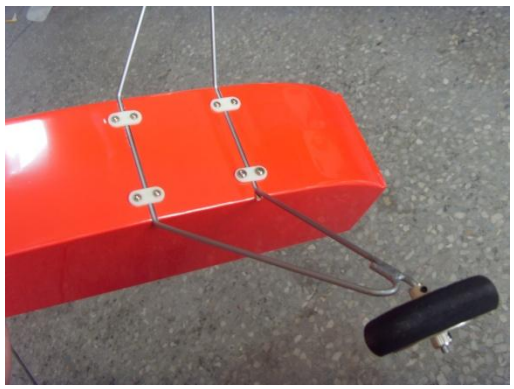
Engine Size:15cc

Main and tail landing gear









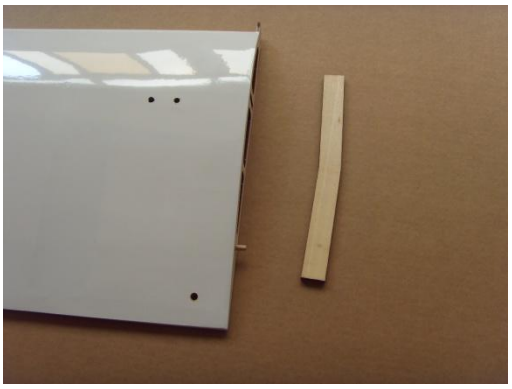
Lock the wheels

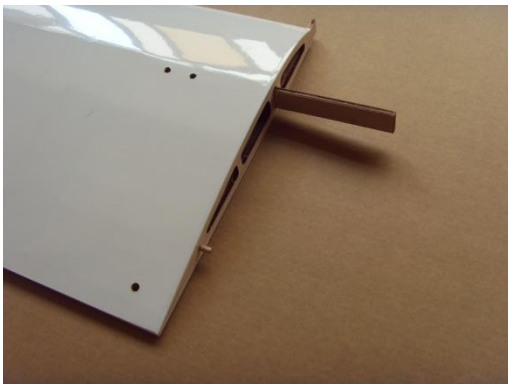
Use plastic sheet and self-tapping screws to lock the main landing gear as shown

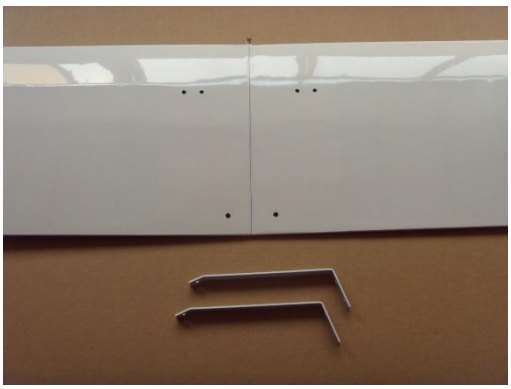
Insert the tail landing gear wire into the rudder.

Lock the tail wheel plastic sheet onto the fuselage tail by self-tapping screws.

Main wing





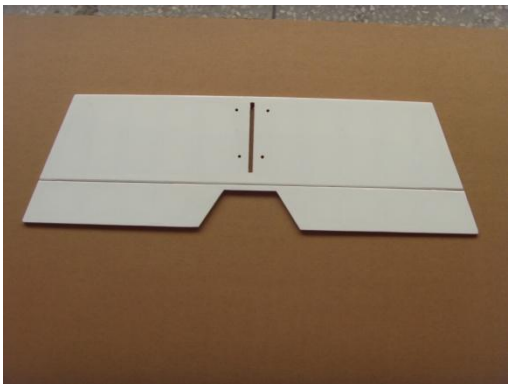


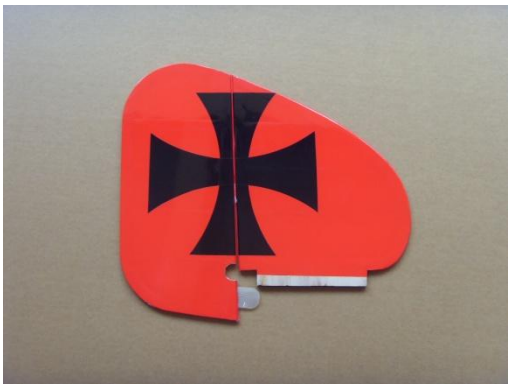
Find out the wing connection wood.

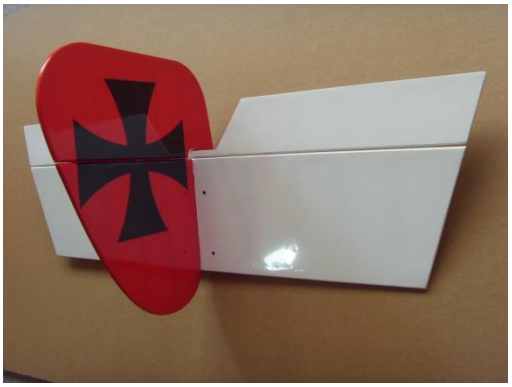
Lock the decorations onto the wings as shown

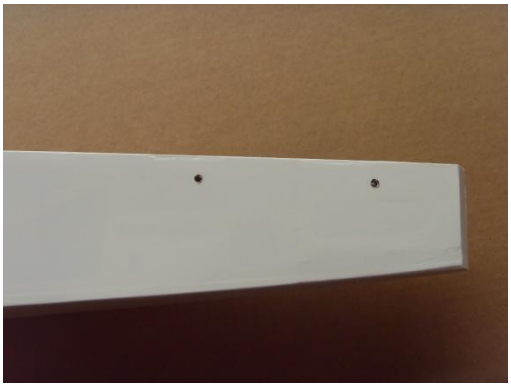
Fix the wings onto the fuselage by two nylon screws

Rudder and Stabilizer









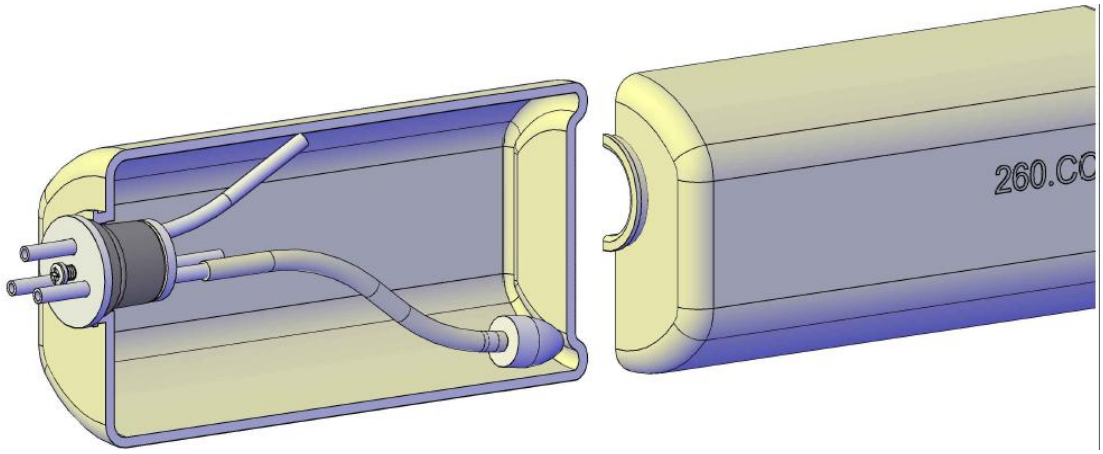
Cut out the holes on the stab and elevator

Insert the vertical fin into the stab, and the fuselage tail slot

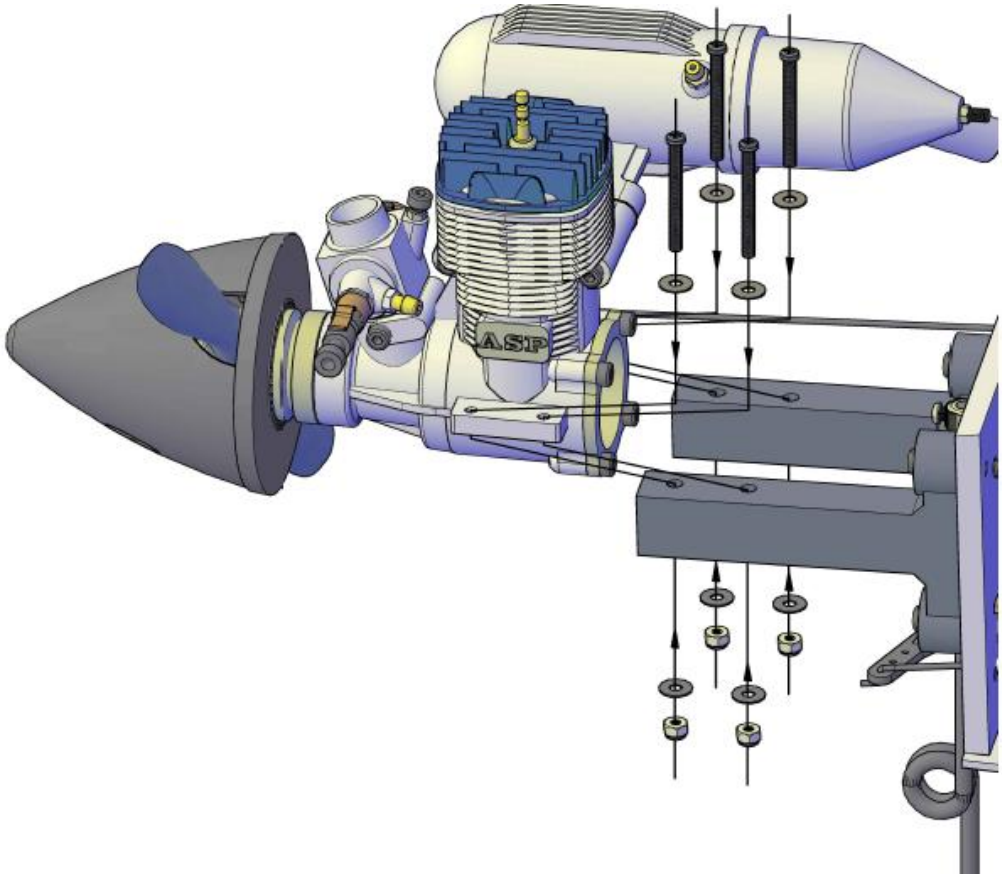
Cut out the holes on the fuselage tail as shown

Lock the stab onto the fuselage tail with aluminum angle as shown

Fuel tank



Engine

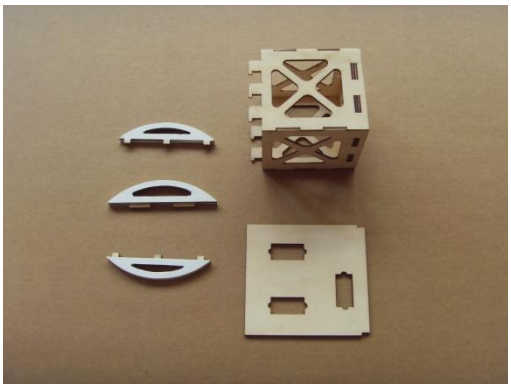


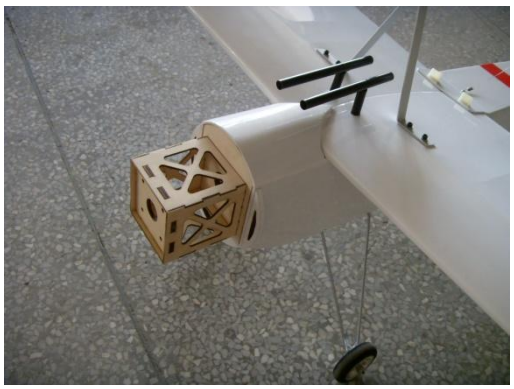
Find out the two pcs of nylon engine support

Lock the engine support onto the fuselage head.

Install the engine onto the engine support

Motor





Find out the motor mount, and other pcs as shown

Cut out the holes on the fuselage head as shown, for the cowl support.

Hook the motor mount onto the fuselage head, and glue it tightly

Install the motor onot the motor mount

Cowl

Install the cowl onto the airplane head with self-tapping crews.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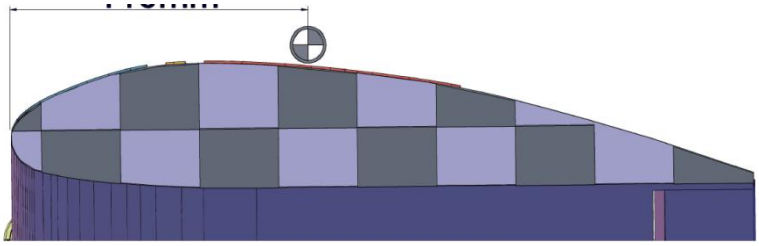
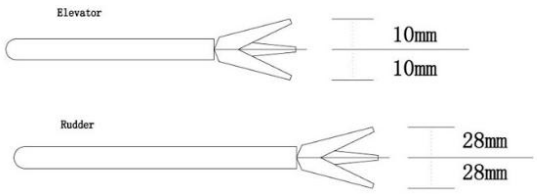
CG=85mm





Adjust the control throws as shown in the diagram. These throws are good for general flying. You can adjust according to yourPersonal Preference.

! Warning!

Important Safety Precautions

First time flyer should never fly by himself/herself. Assistance from experienced flyer is absolutely necessary.
Pre-flight adjustment must be done before flying, it is very dangerous to fly a badly Pre-adjusted aircraft.
LUCKY STAR-40 is designed to be powered by 2C 46 engine.
using a more powerful engine does not mean better performance. In fact, over powered engine may cause structural damage and injuries
Make sure the air field is spacious, never fly the plane too close to people and never get too close to a running propeller.
If you find wrinkles on the covering as a result of weather changes, you can use hot iron to remove the wrinkles. Please begin with lower temperature setting and gradually raise the temperature until the wrinkles are gone. Too hot an iron may damage the covering.
Check and re-tighten up all factory assembled screws, use thread locker if applicable.