

T40 Trainer Assembling Manual



Specification

Wingspan: 1550mm
Fuselage: 1150mm
GP Flying Weight: 2.3kg
EP Flying Weight: 1.9kg
Servo recommendation: 17g-37g x 4-5pcs
Prop: 12-13 inch

Gas engine class: 6-10 cc
Nitro engine: 40-50 class

Electric powered: 2820-3520 600-1000kv
ESC: 60A
Battery: 4S 2800-4000mAh

Accessories



Tools



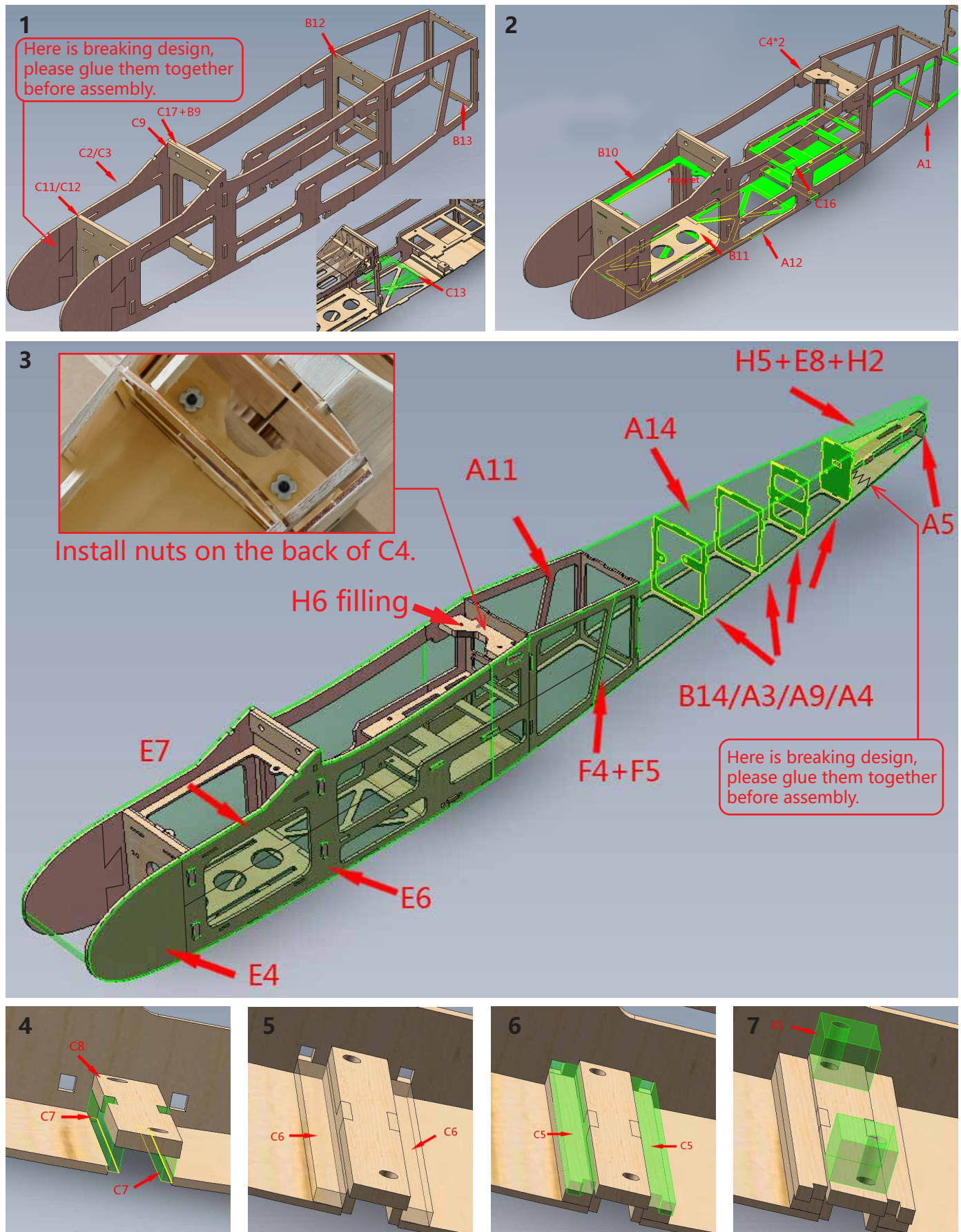
ADDITIONAL SAFETY PRECAUTIONS AND WARNINGS

Age Recommendation: This is not a toy, not for children under 14 years old.

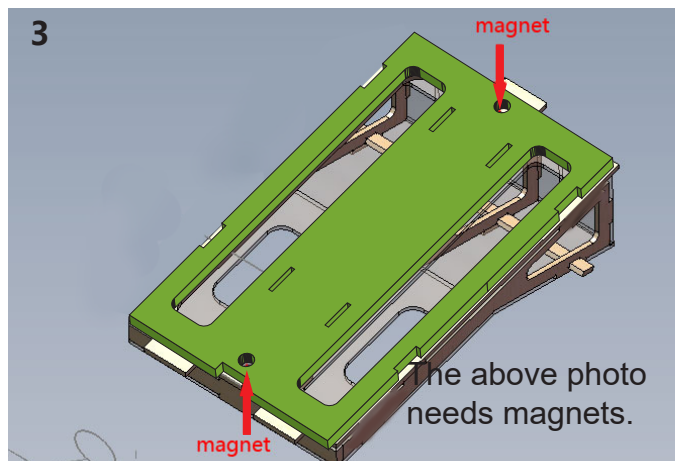
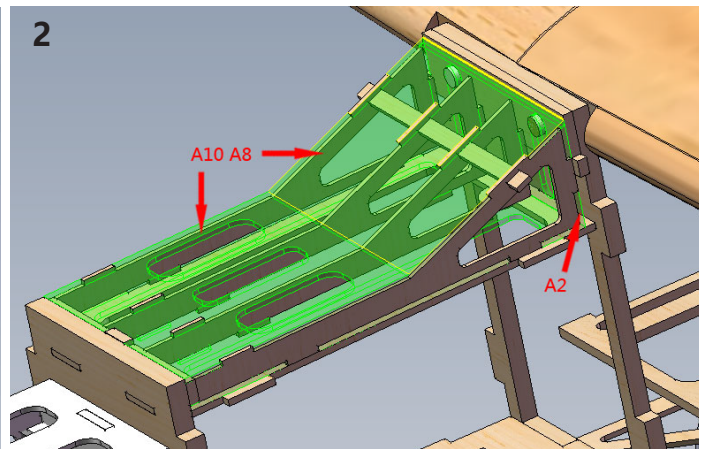
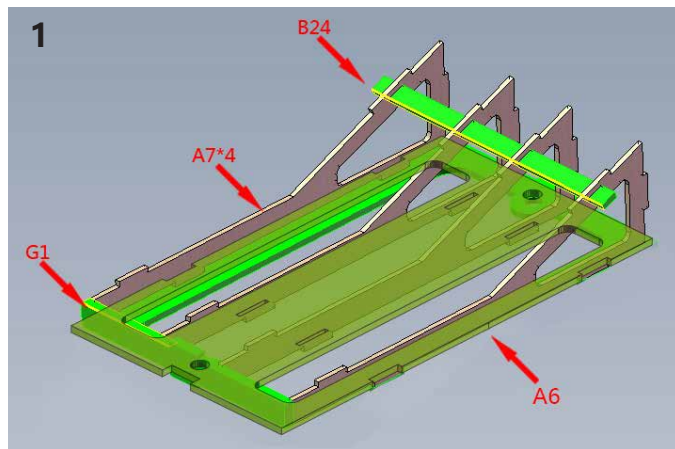
1. Always keep a safe distance in all directions around your model to avoid collisions or injury. The model is controlled by a radio subject to interference from many sources outside your control. Interference can cause momentary loss of control.
2. Always operate your model in open spaces away from full-size vehicles, traffic and people.
3. Always carefully follow the directions and warnings for this and any optional support equipment (chargers, rechargeable battery packs, etc.).
4. Always keep all chemicals, small parts and anything electrical out of the reach of children.
5. Always avoid water exposure to all equipment not specifically designed and protected for this purpose. Moisture causes damage to electronics.
6. Never place any portion of the model in your mouth as it could cause serious injury or even death.
7. Never operate your model with low transmitter batteries.
8. Always check C of G before attempting your very first flight.
9. Always seek help from those experience flyers if you are on your first solo flight.

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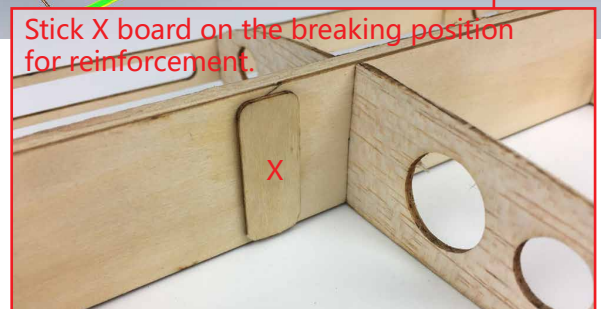
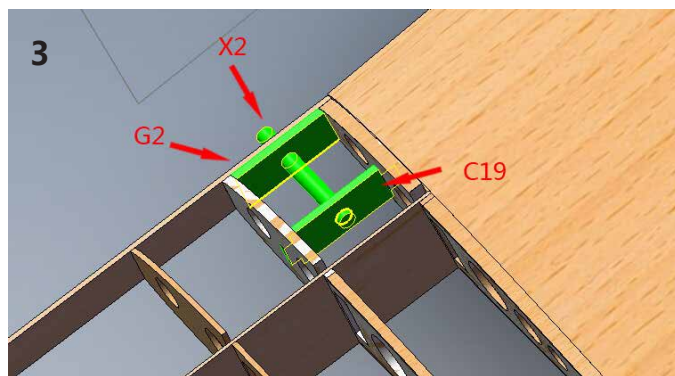
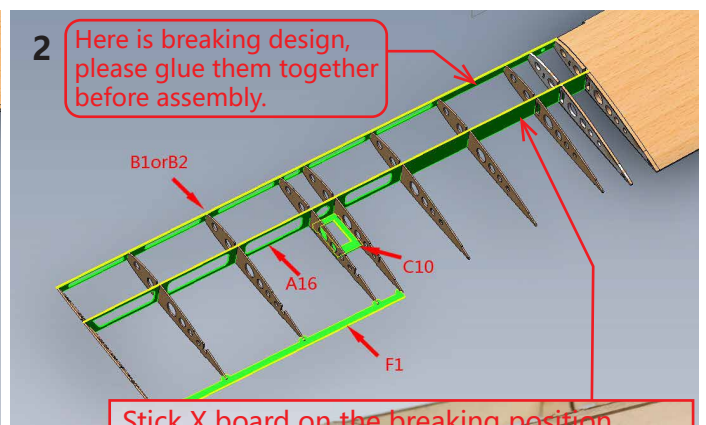
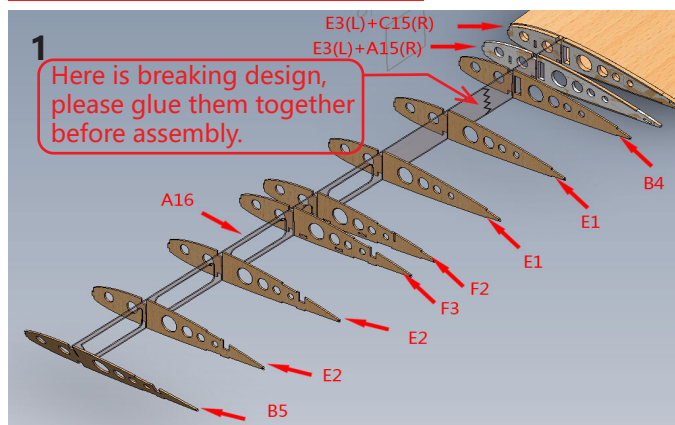
Assemble the Fuselage



Assemble the Fuselage

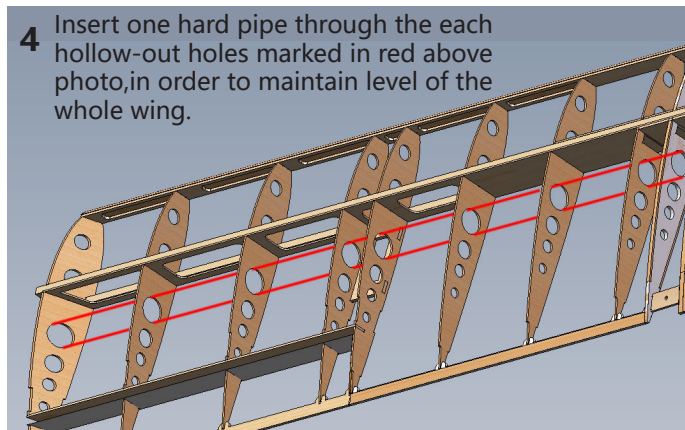


Assemble the Wing

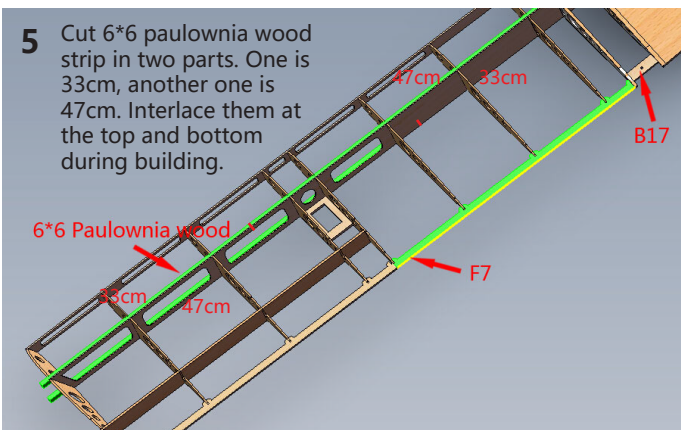


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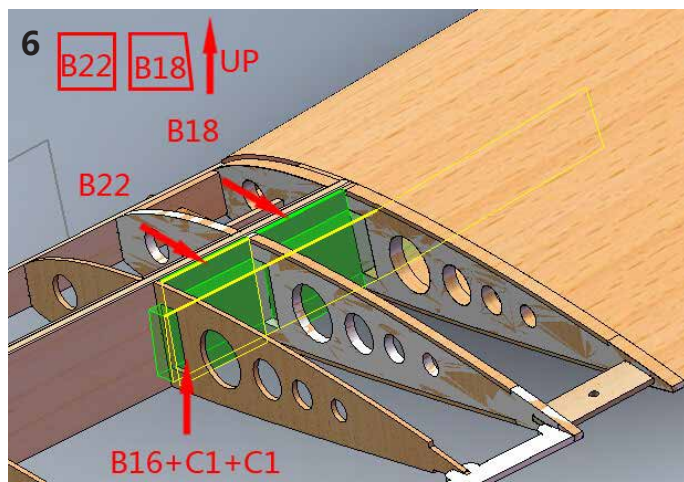
- 4 Insert one hard pipe through the each hollow-out holes marked in red above photo, in order to maintain level of the whole wing.



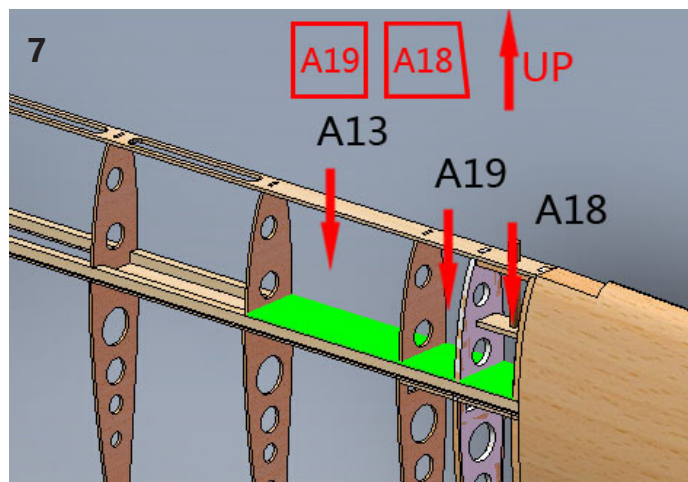
- 5 Cut 6*6 paulownia wood strip in two parts. One is 33cm, another one is 47cm. Interlace them at the top and bottom during building.



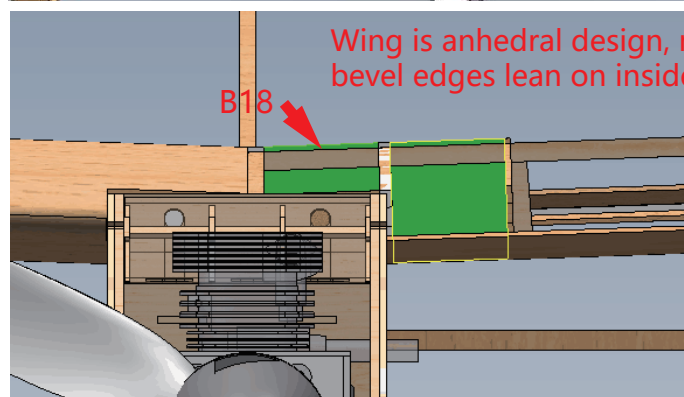
- 6 **B22** **B18** **UP**



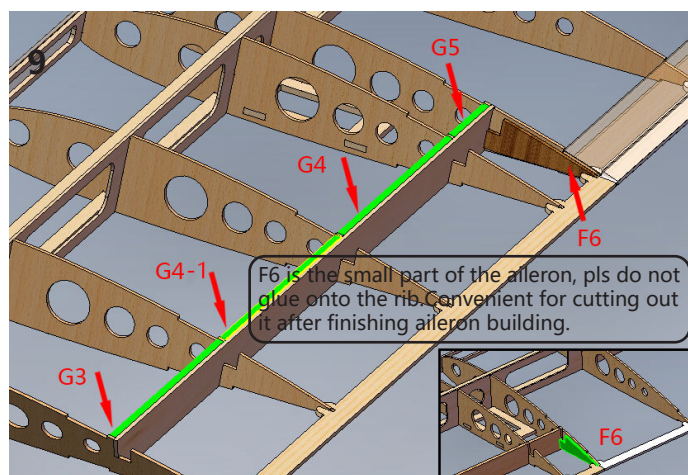
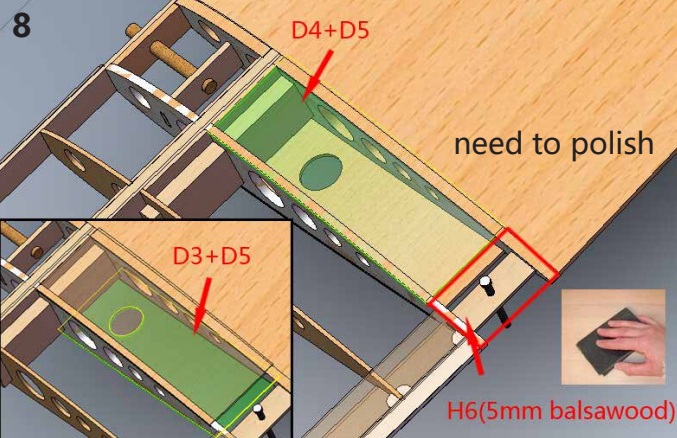
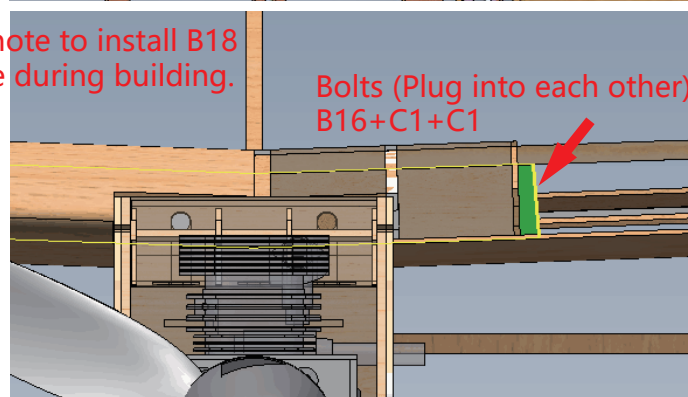
- 7 **A19** **A18** **UP**

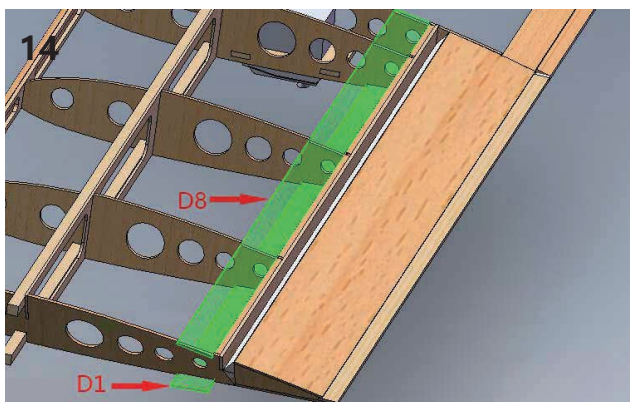
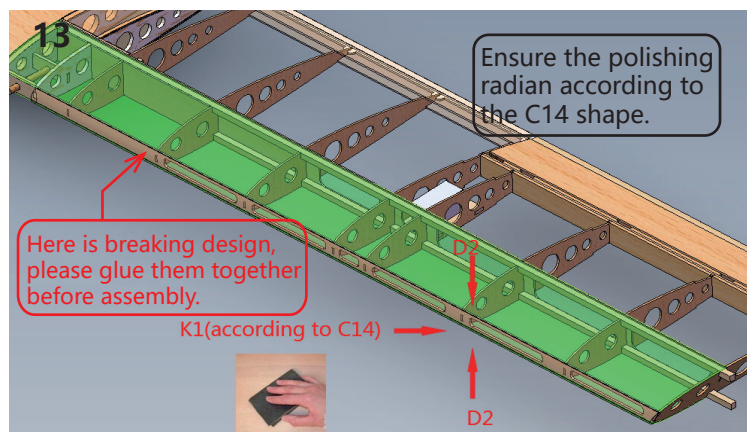
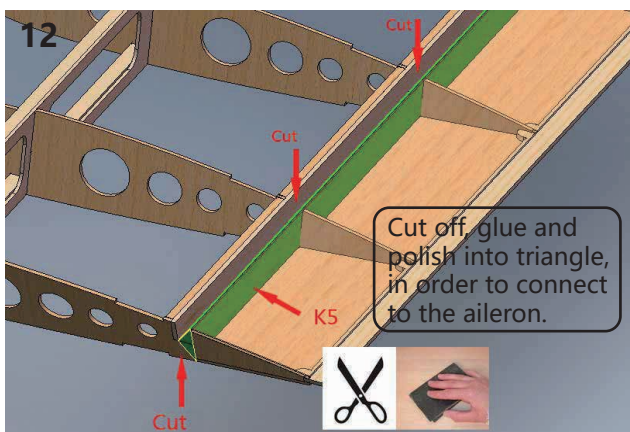
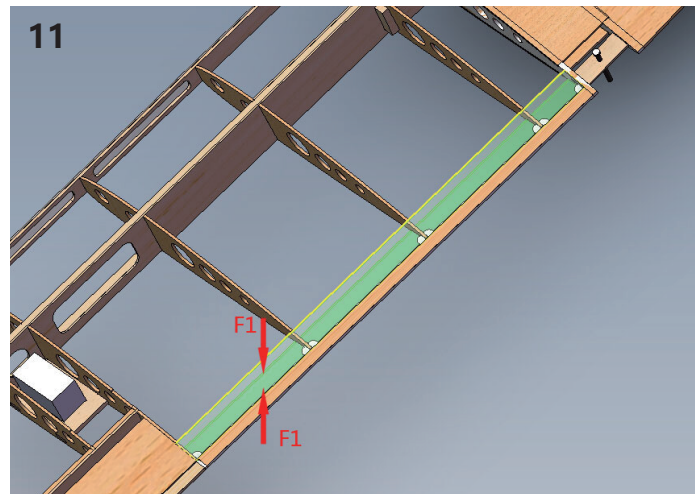
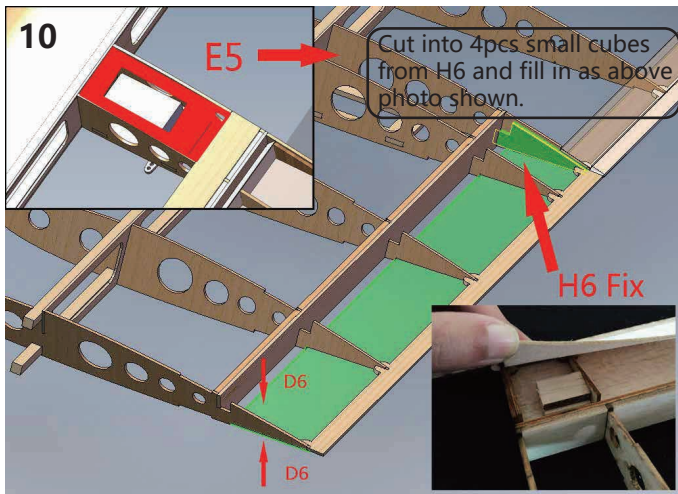


Wing is anhedral design, note to install B18 bevel edges lean on inside during building.

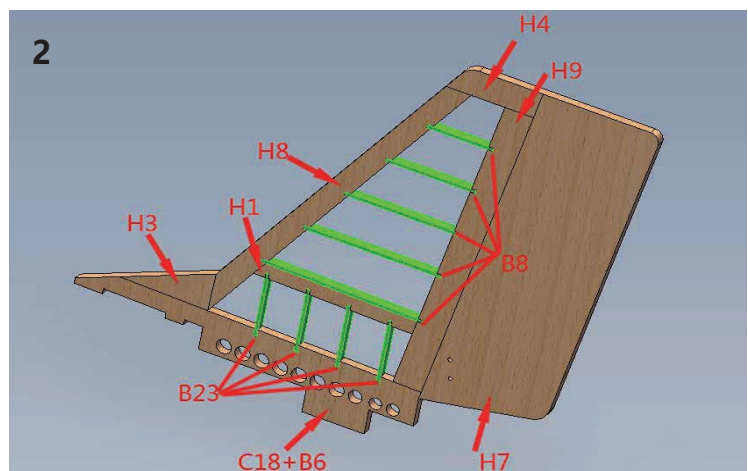
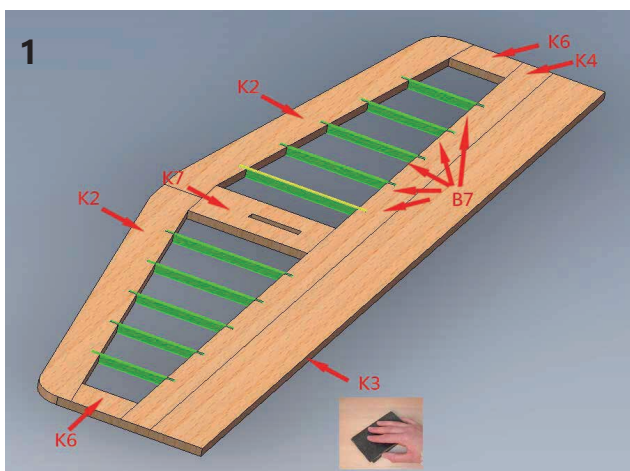


Bolts (Plug into each other) B16+C1+C1



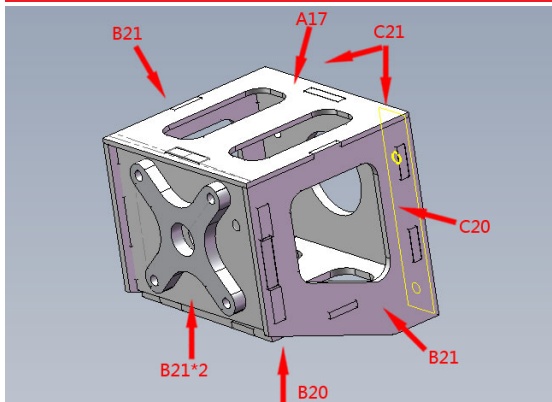


Assemble the Tail Wing

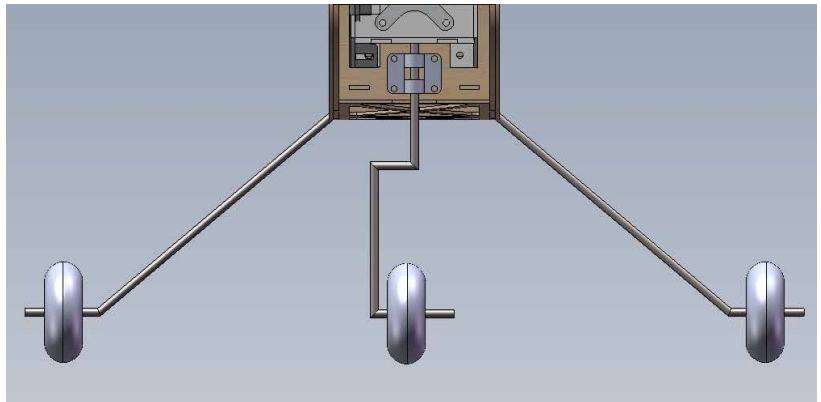


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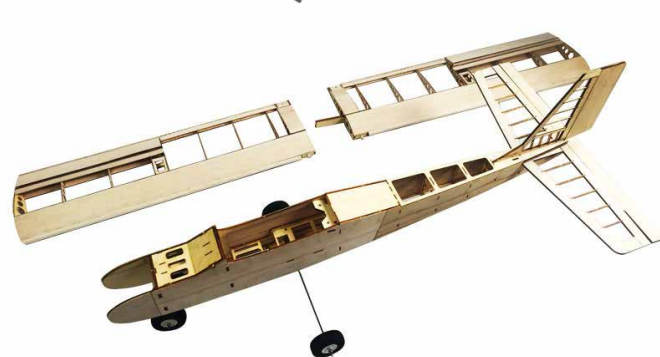
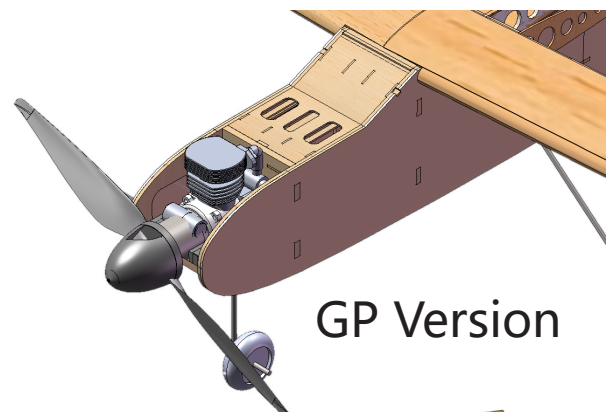
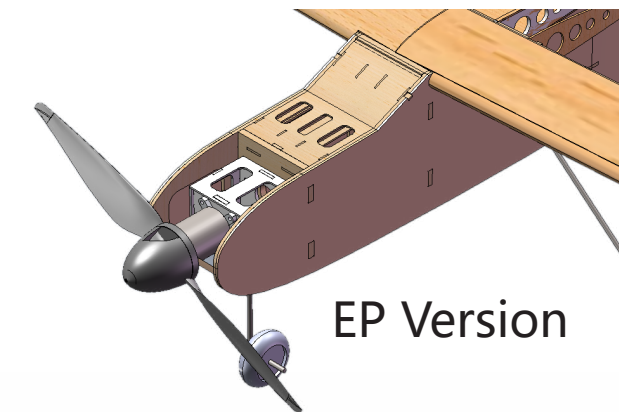
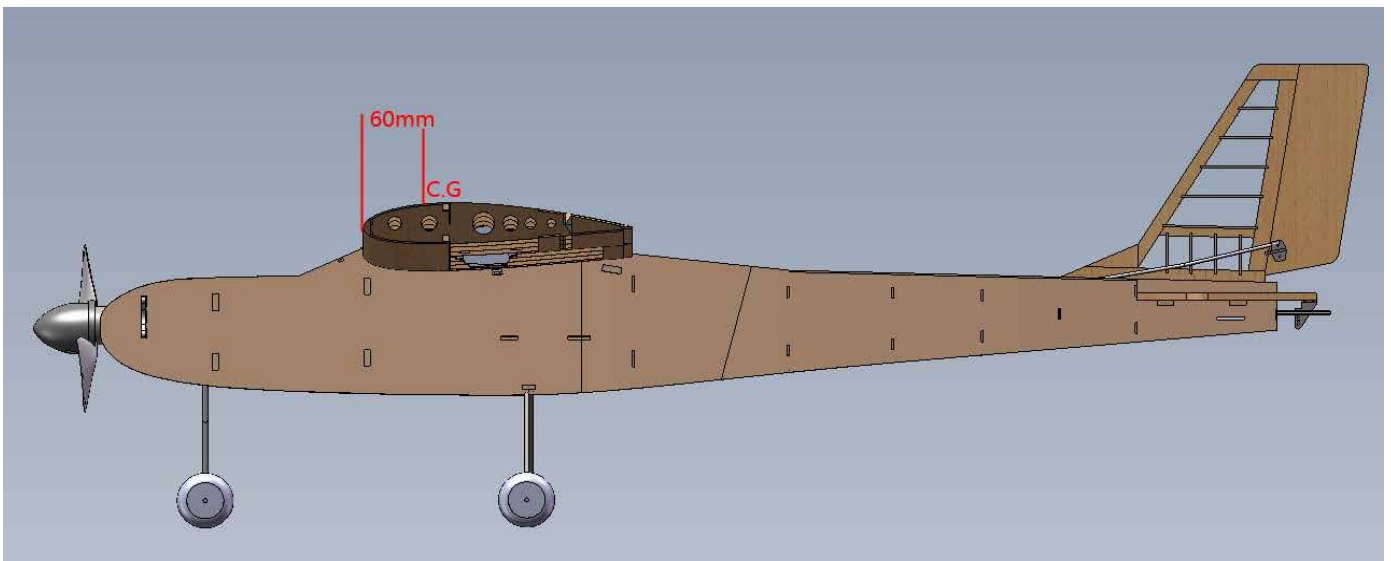
Assemble the motor mount



Assemble the landing gear

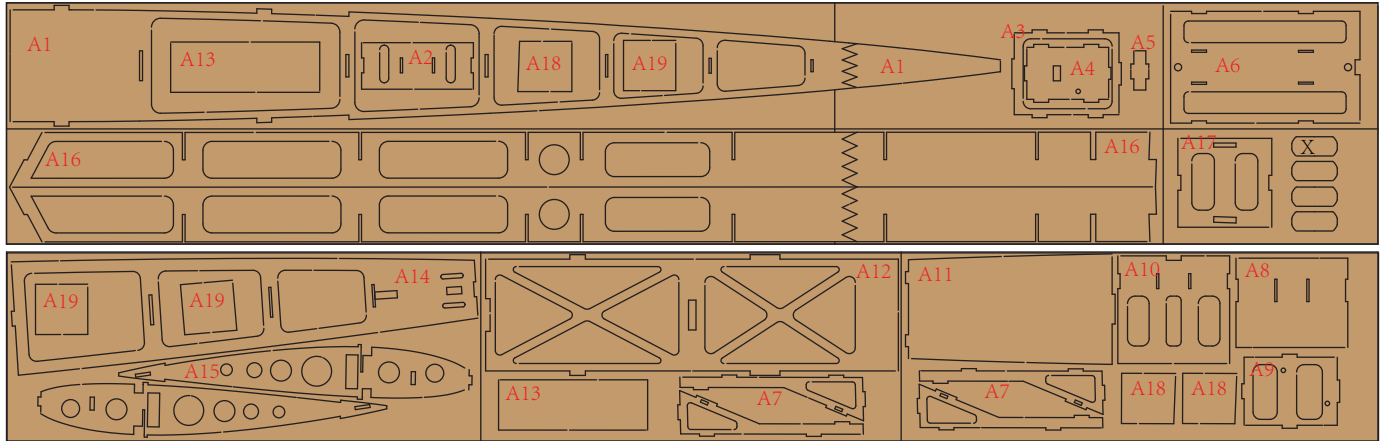


Position of center of gravity

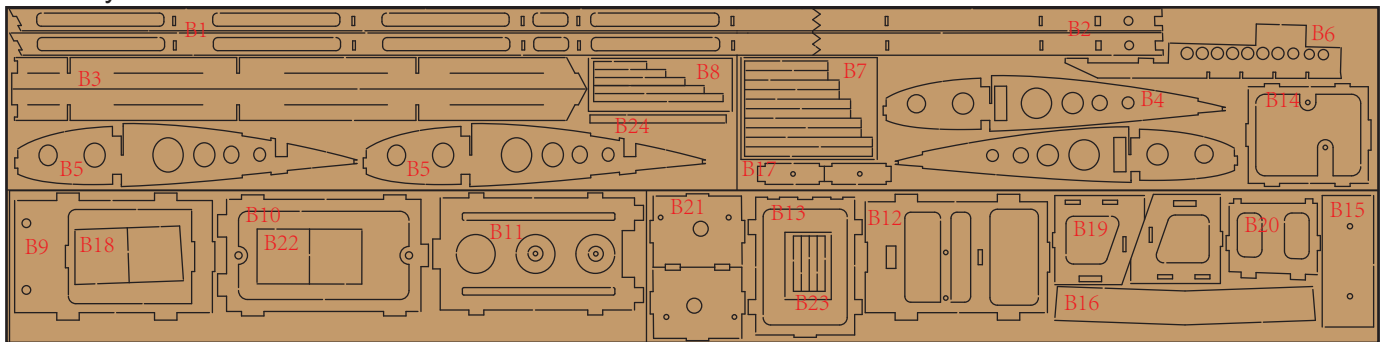


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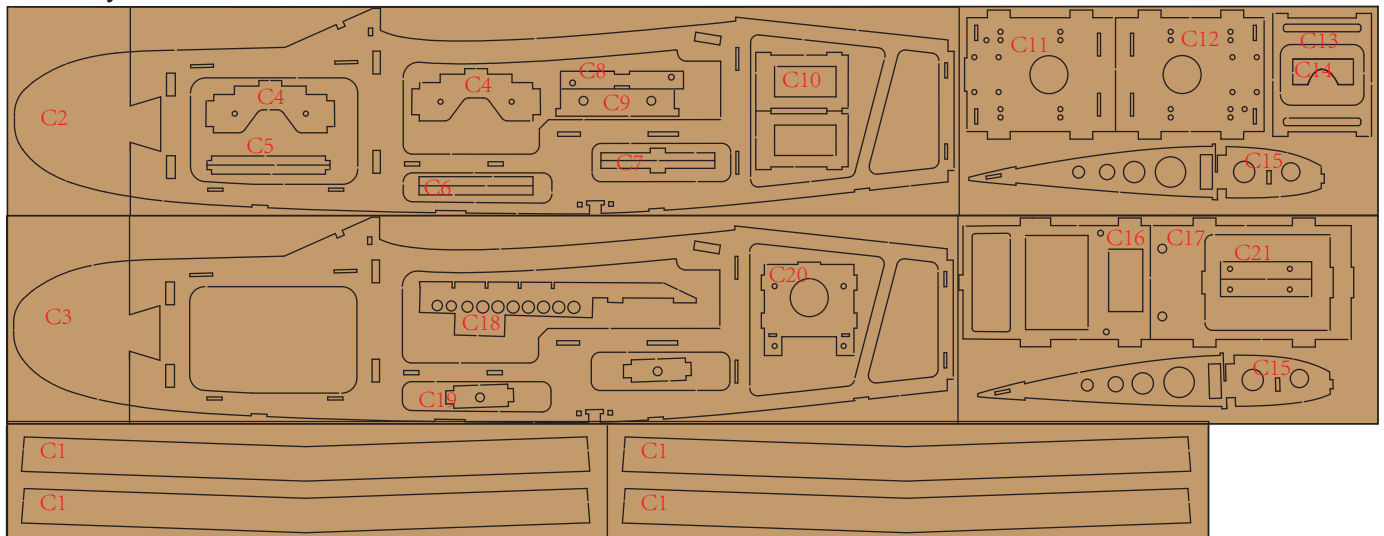
1.5mm Plywood



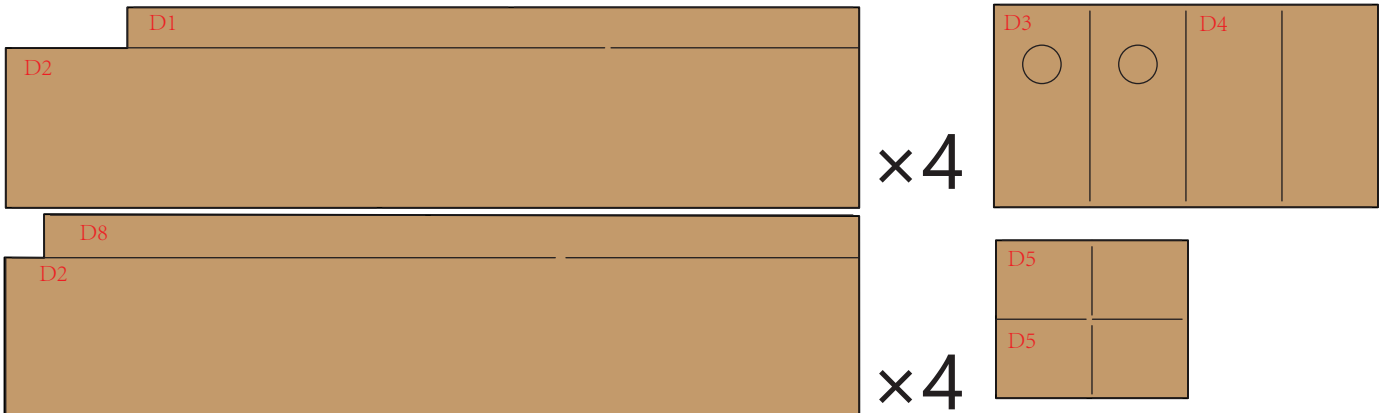
2mm Plywood



3mm Plywood



1.5mm Balsawood



Sheet Part Numbers

**DANCING
- WINGS HOBBY**

