

Installation and operating instructions

Unbreakable foam FPV paper plane kit

Item no. 1590614

Intended use

This product is a model aircraft. It is suitable for outdoor use and designed for model aircraft beginners.

You can install compatible electrical drive and control components in the model. These are not included with the product. A sample configuration of optional components is provided in the instructions. However, the actual configuration may vary depending on the components used. Please refer to the technical data when purchasing optional components.

Read the assembly and operating instructions carefully and store them in a safe place.

Make this product available to third parties only together with its operating instructions. This product complies with statutory national and European regulations. All company and product names are trademarks of their respective owners. All rights reserved.

Download the latest instructions at www.conrad.com/downloads or scan the QR code on this page. Follow the instructions on the website.



Symbols



The symbol with the exclamation mark in the triangle is used to highlight important information in these operating instructions. Always read this information carefully.



The arrow symbol indicates special information and advice on how to use the product.

Safety instructions



The product is not suitable for children under 14 years of age.



Read the instructions and safety information carefully. If you do not follow the safety instructions and information on proper handling in this manual, we will assume no liability for any resulting personal injury or damage to property. Such cases will invalidate the warranty/guarantee.

You are solely responsible for the safe operation of this model!

- This product is not a toy. Keep it out of the reach of children and pets.
- Do not leave the packaging lying around carelessly, as it may become dangerous playing material for children. Keep small parts out of the reach of children!
- When assembling the model, take care not to injure yourself on sharp edges or pointed ends.
- This model has the potential to cause damage to property and/or individuals. Make sure that you are sufficiently insured, e.g. by taking out private liability insurance. If you already have such a policy, check with your insurance company that the use of this model is covered by the policy. In some EU countries, you are required to have insurance when using a model aircraft.
- The product must not become damp or wet.
- Improper use can cause serious damage to people and property! Ensure that you maintain a sufficient distance from peoples, animals and objects.
- Select a suitable location to fly the model aircraft.
- Only fly the model when you are fully alert and able to respond. Fatigue, alcohol and medication can affect your ability to respond.
- Do not direct the model towards spectators or towards yourself.
- Please refer to the manufacturer's safety and installation instructions when installing electrical components.

→ If you have questions which remain unanswered by these instructions, contact our technical support service or other technical personnel.

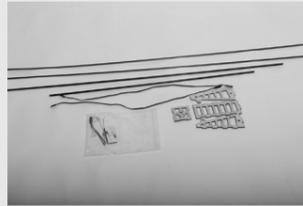
Disposal



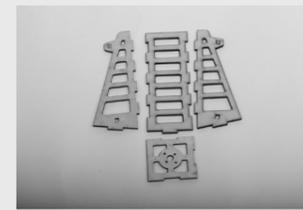
Always dispose of the product according to the relevant statutory regulations.

You thus fulfill your statutory obligations and contribute to the protection of the environment.

1. All parts.



2. Assemble the motor seat first. Glue the motor seat in the corresponding position.



Assemble according to the picture.



3. Glue the fuselage. Apply glue to the corresponding adhesive part of the fuselage. Apply glue and wait 3 minutes to cure and then stick together.



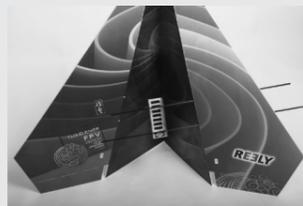
Assemble as shown in the picture below.



4. Assemble the supporting carbon rod. First, the two carbon tubes are inserted into the hole from the back and then the corresponding hole in the motor seat is inserted, as shown in the picture.



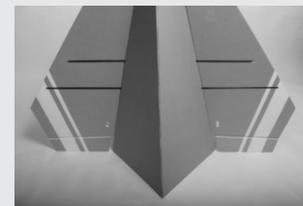
And then put the square carbon bar on the back from the front.



The motor seat must be in the middle position and then fixed with glue.



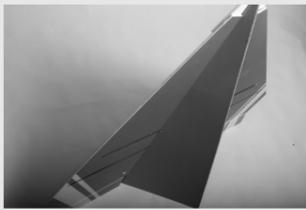
The back side carbon rod should be assembled into the slot. After determining the position, glue the bottom of the square carbon rod and the inside of the slot.



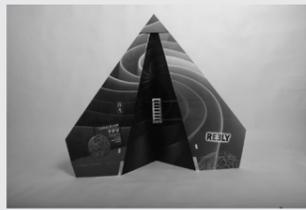
Assemble the triangular reinforcement head plate. Apply glue to the triangular reinforcing plate.



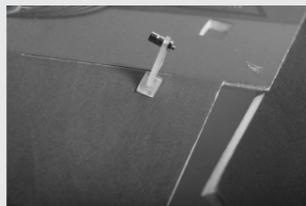
5. Stick to the side of the fuselage to reinforce the carbon chip. After measuring the size, cut the carbon slice with the scissors. Apply glue evenly to the side of the fuselage and the carbon sheet.



Done.



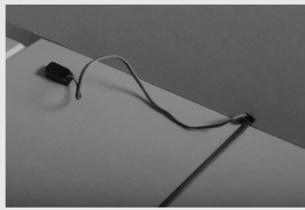
Assemble the ctrl horn and fast adjust screw.



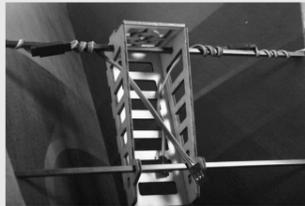
6. Assemble the z-bend push rod. Glue the servo in the hole.



7. Pass the servo wire from the front through the carbon hole.



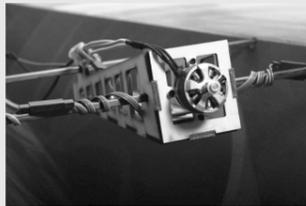
8. Add the extension wire.



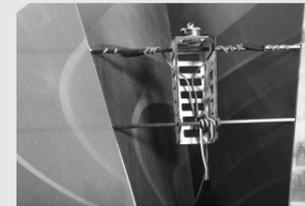
Solder the motor, ESC and JST extension wire.



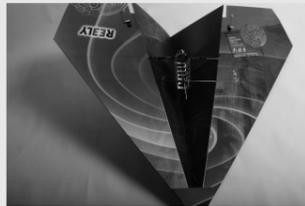
Use the screw assembly motor to the wood seat.



Collate wiring harness.



Put the 3s 1300 mAh battery on the triangular head using 3m sticker.



Recommended electronics (optional):

- Motor: 2815 (2207) 1450 kv
- Servo: 9 g * 2
- Esc: 12 A and 2A bec
- Prop: 0947
- Battery: 2s 1500 mah-2200 mah

Technical Data

Weight 280 g
Wing span..... 100 cm
Material..... 5 mm PP