

Installation and operating instructions

Unbreakable foam model aircraft (SU27)

Item no. 1590610

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.

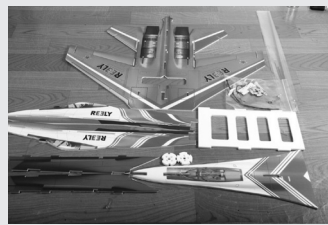
Disposal



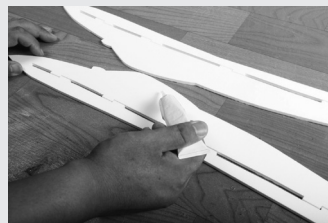
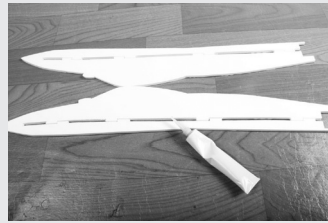
Always dispose of the product according to the relevant statutory regulations.

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

1. All parts.



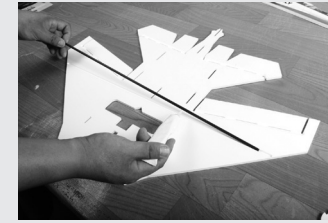
2. Assemble the airplane head. Glue the two pieces. Glue evenly then wait for 3 minutes.



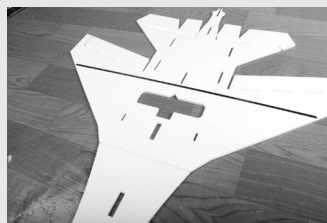
After gluing, the following picture will be seen.



3. Install the support carbon rod, glue the carbon rod groove and the square carbon rod evenly, and then glue.



4. Glue the head of the airplane, glue the top of the airplane head evenly, and put it in place for 3 minutes to fix them.



5. Glue two side boards



After bonding, the following picture is shown.



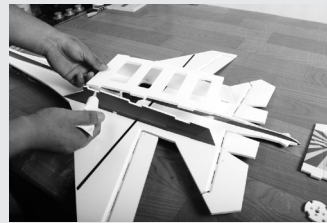
6. Glue the airplane head.



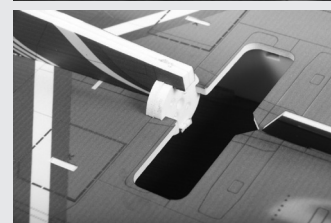
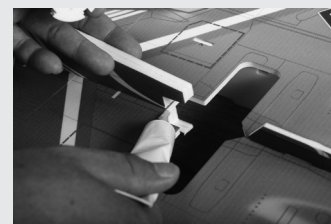
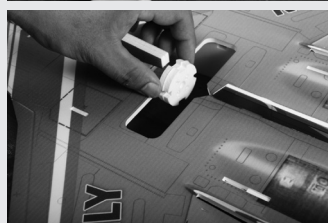
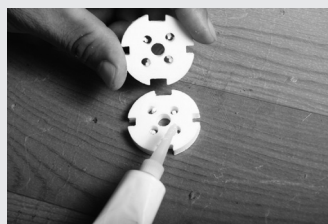
7. Glue the tail board.



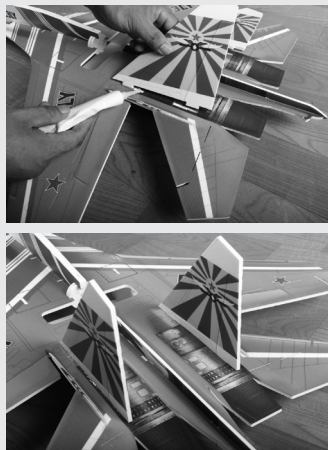
8. Glue the bottom board.



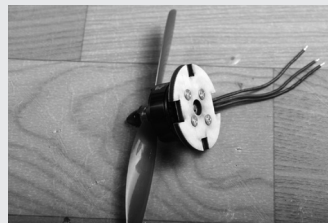
9. Glue the motor seat.



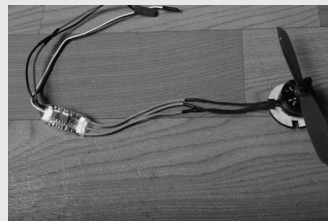
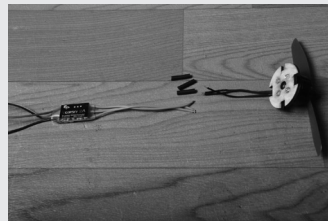
10. Glue two pieces of rudders.



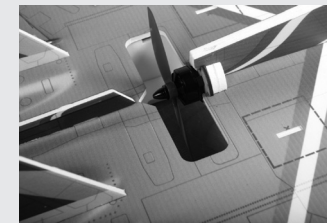
11. Screw the motor to the wood part.



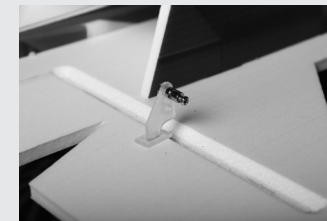
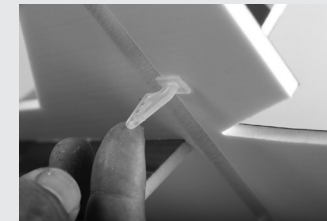
12. Solder the motor and ESC, the joint is insulated with a heat shrink tubing. (solder)



13. Glue them to the motor seat.



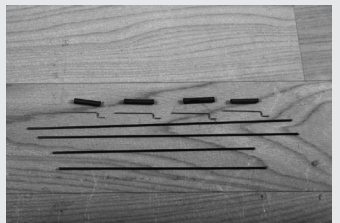
14. Install the horn. There are 4 horns.



15. Push rods assembly

The push rod is made by connecting 1.5mm diameter carbon rod with Z-shaped steel wire instead of push rod linkage stopper.

Fix the Z-shaped wire and the carbon rod with heat-shrink tubing. Make all of the control rods needed in the same way.



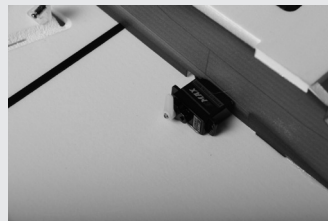
16. You can assemble them using the heat-shrink tubing. Then heat. At last you can add some glue on it. It will very strong.



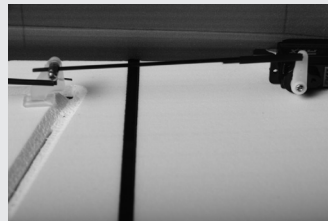
17. Install the servos, glue them on two side of the airplane body, and the servo wire will pass through the small hole on the engine room side. (This is the right servo here).



Repeat that step the same way for the left one.



18. Push rods assembly



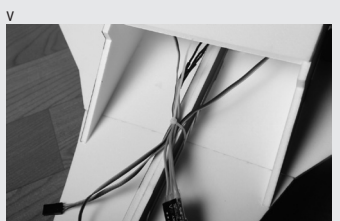
19. Push rods assembly



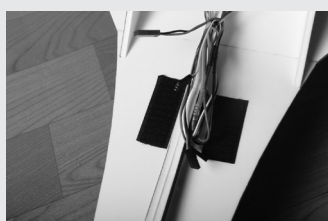
20. Fix all of the wires.



21. Glue the 3M sticker for the battery and the receiver.



22. Jet SU27 The center of gravity is at the red "x" on the wing.



You must setup your radio, select the airplane mode to triangle Flying.



Recommended electronics (optional):

- Motor: 1806 2300 kv
- Servo: 2x 9 g
- Esc: 12 A and 2 A bec
- Battery: 3s 400 mAh - 600 mAh

Technical Data

Weight 95 g
 Wing span..... 65 cm
 Material..... 5 mm PP