

E-flite
EFLA5600,EFLA560
0S Carbon Float
Set



E-flite EFLA5600,EFLA5600S Carbon Float Set Instruction Manual

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E-flite EFLA5600,EFLA5600S Carbon Float Set



Specifications

- **Model:** EFLA5600, EFLA5600S
- **Age Recommendation:** Not for children under 14 years

Product Usage Instructions

1. **Read the Manual:** It is essential to read the entire instruction manual before operating the product to understand its features and proper usage.
2. **Age Restriction:** This product is recommended for users aged 14 years and above. It is not a toy.
3. **Safety Precautions:** Always follow the safety guidelines provided in the manual to prevent property damage and injury.

NOTICE

All instructions, warranties and other collateral documents are subject to change at the sole discretion of Horizon Hobby, LLC. For up-to-date product literature, visit horizonhobby.com and click on the support tab for this product.

MEANING OF SPECIAL LANGUAGE

The following terms are used throughout the product literature to indicate various levels of potential harm when operating this product:

- **NOTICE:** Procedures, which if not properly followed, create a possibility of physical property damage AND a little or no possibility of injury.
- **CAUTION:** Procedures, which if not properly followed, create the probability of physical property damage AND a possibility of serious injury.
- **WARNING:** Procedures, which if not properly followed, create the probability of property damage, collateral damage, and serious injury OR create a high probability of superficial injury.

WARNING: Read the ENTIRE instruction manual to become familiar with the features of the product before operating. Failure to operate the product correctly can result in damage to the product, and personal property and cause serious injury. This is a sophisticated hobby product. It must be operated with caution and common sense.

and requires some basic mechanical ability. Failure to operate this Product safely and responsibly could result in injury or damage to the product or other property. This product is not intended for use by children without direct adult supervision. Do not attempt disassembly, use with incompatible components or augment the product in any way without the approval of Horizon Hobby, LLC. This manual contains instructions for safety, operation and maintenance. It is essential to read and follow all the instructions and warnings in the manual, prior to assembly, setup or use, in order to operate correctly and avoid damage or serious injury.

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

WARRANTY

LIMITED WARRANTY

What this Warranty Covers

- Horizon Hobby, LLC, (Horizon) warrants to the original purchaser that the product purchased (the “Product”) will be free from defects in materials and workmanship at the date of purchase.

What is Not Covered

- This warranty is not transferable and does not cover (i) cosmetic damage, (ii) damage due to acts of God, accident, misuse, abuse, negligence, commercial use, or due to improper use, installation, operation or maintenance, (iii) modification of or to any part of
- the Product, (iv) attempted service by anyone other than a Horizon Hobby authorized service center, (v) Product not purchased from an authorized Horizon dealer, (vi) Product not compliant with applicable technical regulations, or (vii) use that violates any applicable laws, rules, or regulations.
- OTHER THAN THE EXPRESS WARRANTY ABOVE, HORIZON MAKES NO OTHER WARRANTY OR REPRESENTATION AND HEREBY DISCLAIMS ANY AND ALL IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE PURCHASER ACKNOWLEDGES THAT THEY ALONE HAVE DETERMINED THAT THE PRODUCT WILL SUITABLY MEET THE REQUIREMENTS OF THE PURCHASER'S INTENDED USE

Purchaser's Remedy

- Horizon's sole obligation and purchaser's sole and exclusive remedy shall be that Horizon will, at its option, either (i) service, or (ii) replace, any Product determined by Horizon to be defective.
- Horizon reserves the right to inspect any and all Product(s) involved in a warranty claim.
- Service or replacement decisions are at the sole discretion of Horizon. Proof of purchase is required for all warranty claims.
- SERVICE OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY

Limitation of Liability

- HORIZON SHALL NOT BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL

DAMAGES, LOSS OF PROFITS OR PRODUCTION OR COMMERCIAL LOSS IN ANY WAY, REGARDLESS OF WHETHER SUCH CLAIM IS BASED ON CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR ANY OTHER THEORY OF LIABILITY, EVEN IF HORIZON HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

- Further, in no event shall the liability of Horizon exceed the individual price of the Product on which liability is asserted. As Horizon has no control over use, setup, final assembly, modification or misuse, no liability shall be assumed nor accepted for any resulting damage or injury. By the act of use, setup or assembly, the user accepts all resulting liability.
- If you as the purchaser or user are not prepared to accept the liability associated with the use of the Product, the purchaser is advised to return the Product immediately in new and unused condition to the place of purchase.

Law

These terms are governed by Illinois law (without regard to conflict of law principals). This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Horizon reserves the right to change or modify this warranty at any time without notice.

WARRANTY SERVICES

Questions, Assistance, and Services

- Your local hobby store and/or place of purchase cannot provide warranty support or service. Once assembly, setup or use of the Product has been started, you must contact your local distributor or Horizon directly.
- This will enable Horizon to better answer your questions and service you in the event that you may need any assistance.
- For questions or assistance, please visit our website at www.horizonhobby.com, submit a Product Support Inquiry, or call the toll-free telephone number referenced in the Warranty and Service Contact Information section to speak with a Product Support representative.

Inspection or Services

- If this Product needs to be inspected or serviced and is compliant in the country you live and use the Product in, please use the Horizon Online Service Request submission process found on our website or call Horizon to obtain a Return Merchandise Authorization (RMA) number. Pack the Product securely using a shipping carton.
- Please note that original boxes may be included, but are not designed to withstand the rigors of shipping without additional protection.
- Ship via a carrier that provides tracking and insurance for lost or damaged parcels, as Horizon is not responsible for merchandise until it arrives and is accepted at our facility.
- An Online Service Request is available at http://www.horizonhobby.com/content/service-center_render-service-center.
- If you do not have internet access, please contact Horizon Product Support to obtain an RMA number along with instructions for submitting your product for service.
- When calling Horizon, you will be asked to provide your complete name, street address, email address and phone number where you can be reached during business hours.
- When sending the product into Horizon, please include your RMA number, a list of the included items, and a brief summary of the problem.

- A copy of your original sales receipt must be included for warranty consideration. Be sure your name, address, and RMA number are clearly written on the outside of the shipping carton.

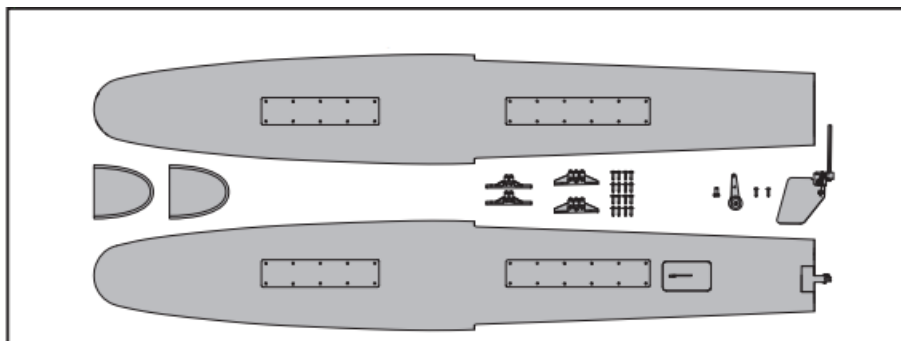
NOTICE: Do not ship LiPo batteries to Horizon. If you have any issues with a LiPo battery, please contact the appropriate Horizon Product Support office. **Warranty Requirements** For Warranty consideration, you must include your original sales receipt verifying the proof-of-purchase date. Provided warranty conditions have been met, your Product will be serviced or replaced free of charge. Service or replacement decisions are at the sole discretion of Horizon.

Non-Warranty Service

- Should your service not be covered by warranty, service will be completed and payment will be required without notification or estimate of the expense unless the expense exceeds 50% of the retail purchase cost.
- By submitting the item for service you are agreeing to payment of the service without notification. Service estimates are available upon request.
- You must include this request with your item submitted for service.
- Non-warranty service estimates will be billed a minimum of ½ hour of labor. In addition, you will be billed for return freight. Horizon accepts money orders and cashier's checks, as well as Visa, MasterCard, American Express, and Discover cards. By submitting any item to Horizon for service, you are agreeing to Horizon's Terms and Conditions found on our website http://www.horizonhobby.com/content/service-center_render-service-center

ATTENTION: Horizon service is limited to Product compliance in the country of use and ownership. If received, a non-compliant Product will not be serviced. Further, the sender will be responsible for arranging return shipment of the un-serviced Product, through a carrier of the sender's choice and at the sender's expense. Horizon will hold non-compliant Products for a period of 60 days from notification, after which it will be discarded

Box Contents



Installation

Only use the floats if you are comfortable flying your aircraft and have repeatedly taken off, flown and landed with success. Flying off water poses a higher risk to the airplane because the electronics can fail if they come in contact with water.

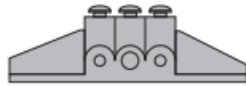
- Refer to your airplane manual for tips about taxiing, takeoff and landing on water.
- Replacement parts are available. Refer to the parts list for more information
- The strut brackets can be moved forward or backward for use with other aircraft.

Float Assembly

1. Install the front (A) and rear (B) strut brackets in the correct position for your aircraft. Secure them with the included screws. See illustration 1 for the correct Cessna and Cub bracket location.
2. Install the front and rear horizontal struts, included with the wire mounting set for your aircraft, through the strut brackets on the float as shown in illustration 2. Loosely tighten the screws against the flat spots on the struts.

① Float Assembly

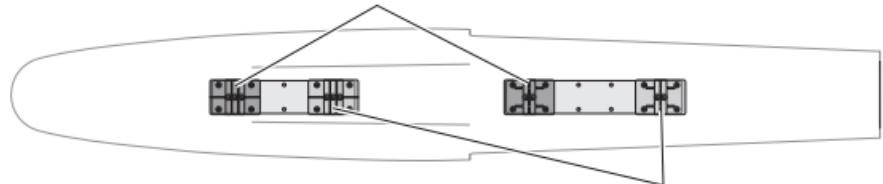
(A) Front bracket



(B) Rear bracket



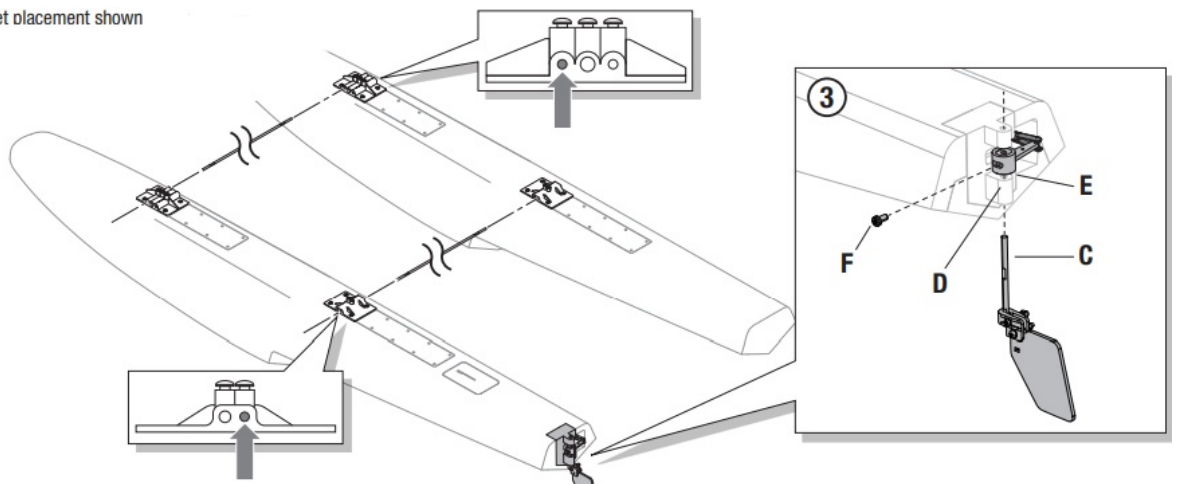
Cessna 150 strut bracket location*



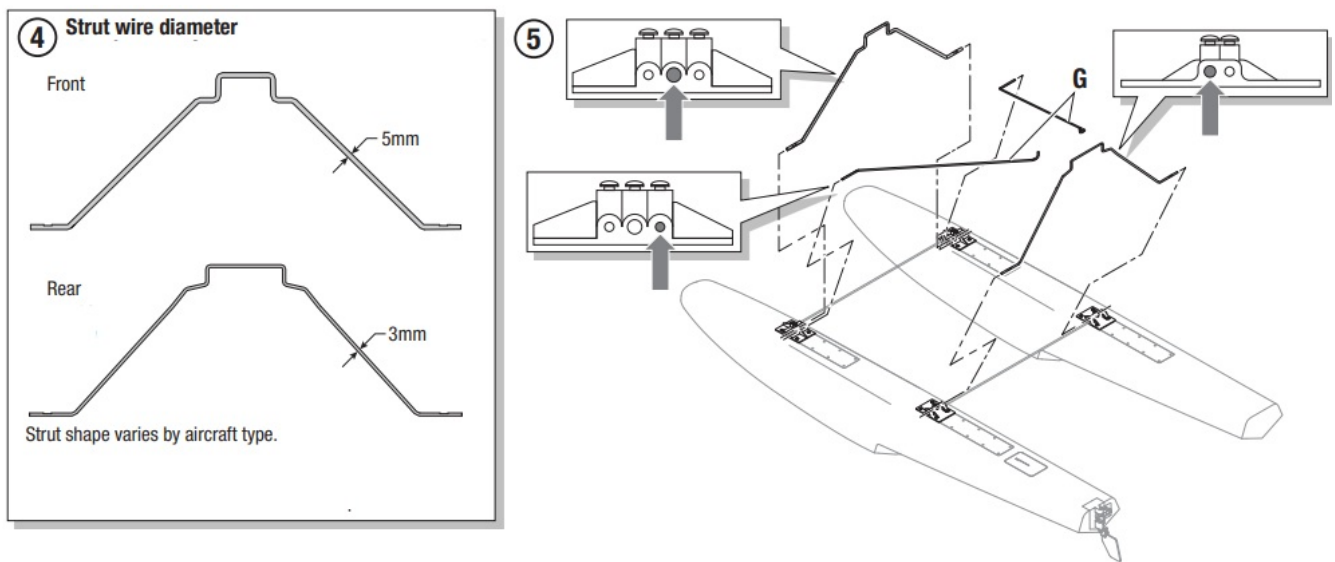
* Repeat for both right and left floats

Cub strut bracket location*

② Cessna bracket placement shown



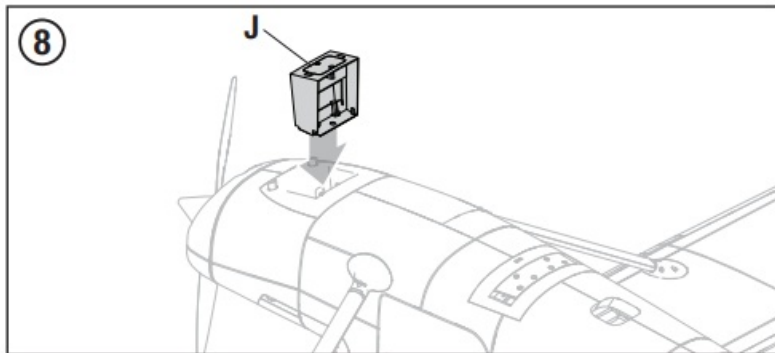
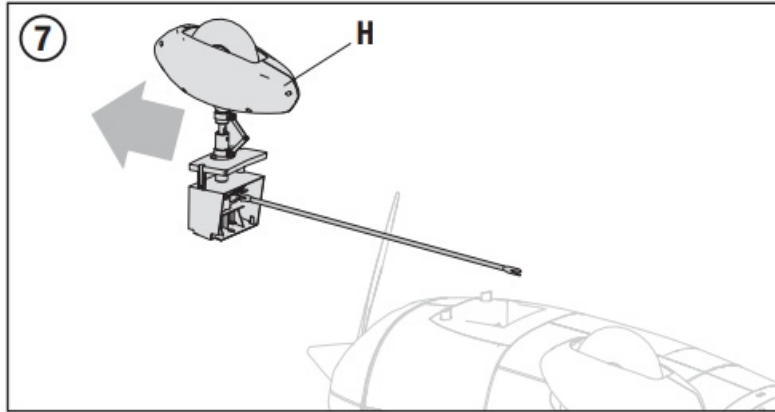
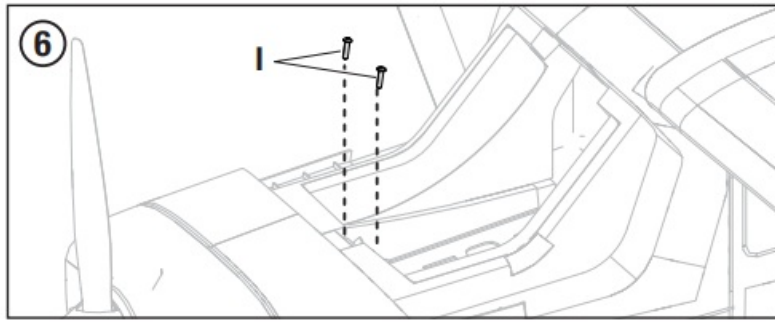
3. Install the water rudder shaft (C) through the rudder bracket (D) and the steering arm (E) as shown in illustration 3. Tighten the steering arm screw (F) against the flat spot on the rudder shaft to secure the rudder shaft in the bracket. Connect the clevis to the outermost hole in the rudder steering arm. Ensure the float rudder is centered when the transmitter's rudder stick is at neutral so the aircraft steers straight in the water. If needed, adjust the length of the linkage by turning the clevis on the linkage.
4. Install the front struts (5mm wire) on the float set by placing them into the center hole of the front bracket. See illustrations 4 and 5. Secure the struts into place by loosely tightening the screws in the brackets. The front struts should angle forward toward the front of the aircraft.
5. Install the rear struts (3mm wire) on the float set by placing them into the front hole of the rear bracket. Secure the struts into place by loosely tightening the screws in the brackets. The rear struts should angle backward toward the rear of the aircraft.
6. If the wire mounting set for your aircraft includes them, install the angled support struts (G) to the strut brackets by placing them into the rear hole of the front bracket, as shown in illustration 5. Secure the struts into place by loosely tightening the screws in the brackets. The angled supports are included in the Cessna wire mounting set, but not in the Cub mounting set.



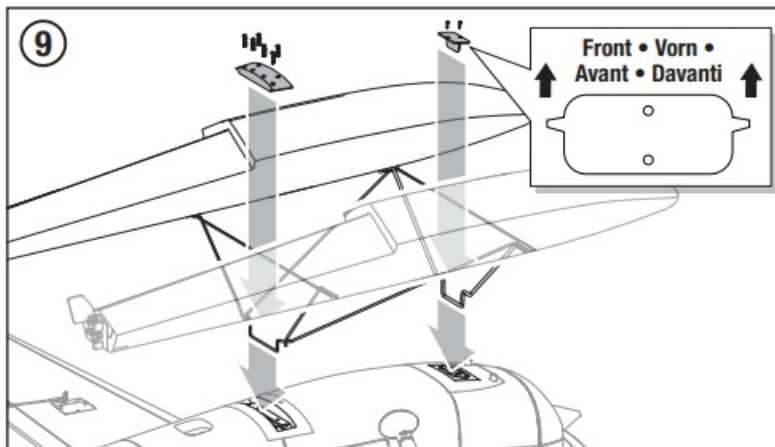
Do not fully tighten the screws to the struts until the floats are installed on your aircraft. Continue to the installation for your particular aircraft.

Installing the floats on the Cessna

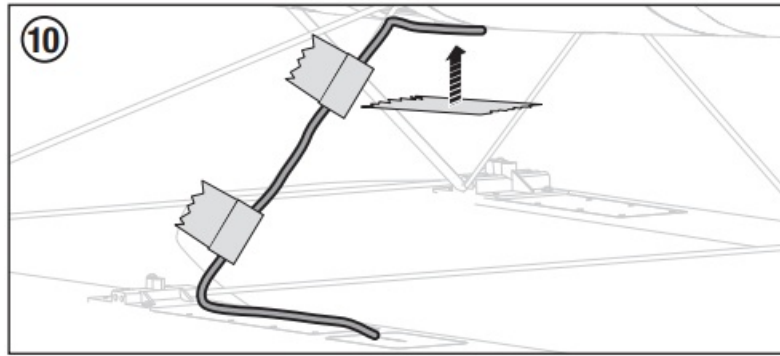
1. Remove the radio and battery hatches.
2. Disconnect the nose wheel pushrod from the rudder servo horn. Leave the pushrod connected to the nose gear.
3. Invert the aircraft and remove the main landing gear from the fuselage.
4. Remove the nose gear block (H) by removing the 2 screws (I) located in the battery compartment (illustration 6), from the top, and pulling the block, with the nose gear pushrod attached, from the bottom of the fuselage (illustration 7).
5. Insert the front float block (J) as shown in illustration 8 and secure using the 2 screws removed in step 4.



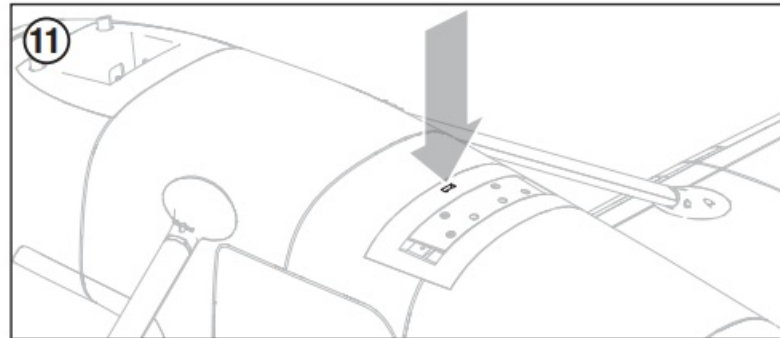
6. Insert the front and rear float struts into their respective slots in the bottom of the fuselage. Insert the top end of the angled support struts into the holes in the bottom of the fuselage. Secure the struts and supports into place with the front and back strut covers and screws as shown in illustration 9.



7. Secure the servo wire on the top of the float, to the rear struts and to the bottom of the fuselage using waterproof tape as shown in illustration 10.



8. Insert the water rudder servo plug into the port in the bottom of the fuselage as shown in illustration 11.

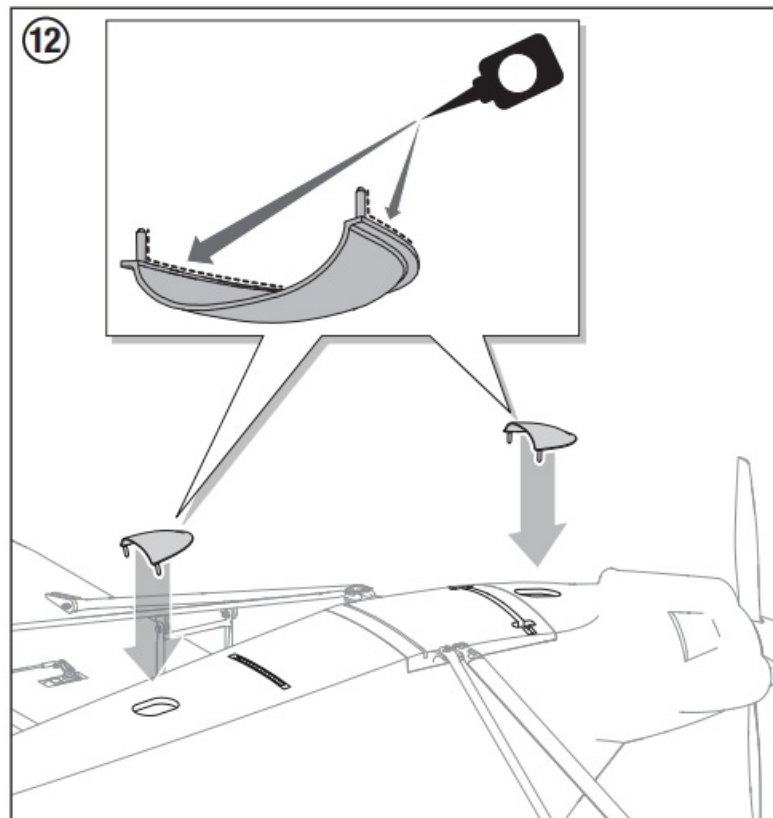


9. Tighten all of the screws in the strut brackets.

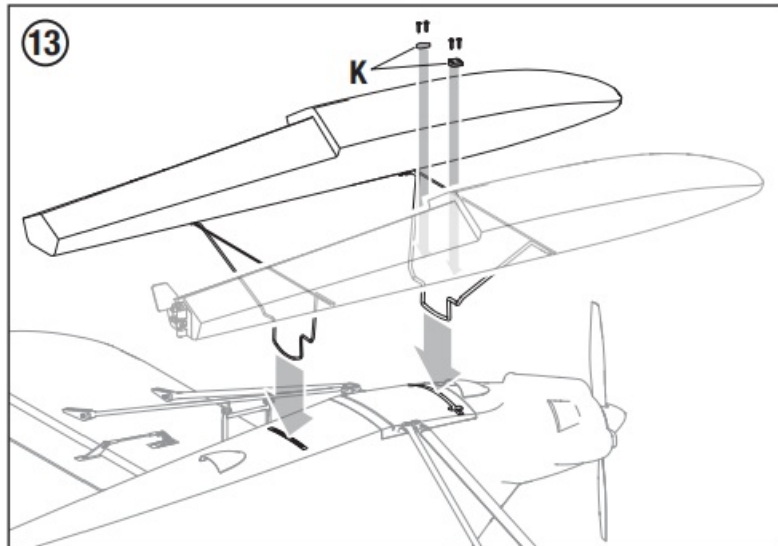
10. Replace the battery and radio hatches on the fuselage. Removal of the floats is done in the reverse order of installation

Installing the floats on the Cub

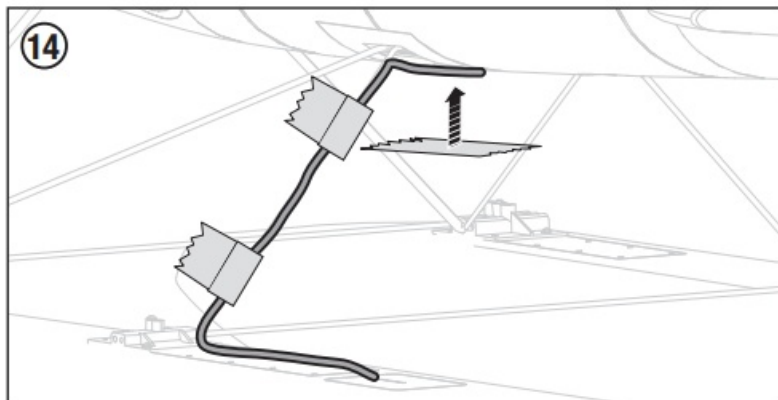
1. Remove the radio and battery hatches and invert the aircraft.
2. Remove the main landing gear from the fuselage by removing the landing gear straps.
3. Apply CA to the included scoops and permanently install them over the fuselage holes as shown in illustration 12 with the openings facing the rear of the fuselage.



4. Insert the front and rear float struts into their respective slots in the bottom of the fuselage as shown in illustration 13.



5. Reinstall the left and right front landing gear straps (K) in the respective fuselage slots using 2 screws each. Note they are marked L and R.
6. Secure the servo wire from the top of the float to the rear struts and to the bottom of the fuselage using waterproof tape as shown in illustration 14.



7. Insert the water rudder servo plug through the bottom of the fuselage. Pull excess wire into the fuselage and seal the hole with silicone sealant.
8. Inside the fuselage, remove the aircraft's rudder servo connector from the rudder port of the receiver. Insert the single connector end of the included Y-harness into the rudder port of the receiver.
9. Connect the water rudder servo connector and the aircraft rudder servo connector to either side of the Y-harness.
10. Tighten all of the screws in the strut brackets.
11. Replace the battery and radio hatches on the fuselage. Removal of the floats is done in the reverse order of installation.

IMPORTANT: Clean and lubricate float set parts as needed. Always ensure the rudder and linkage move freely. Ensure the spring on the rudder returns the rudder to its lowest position before placing your aircraft in the water. Failure to do so may result in loss of control.

Tip: Apply a small amount of waterproof glue or silicone sealant to the screws to prevent loosening and corrosion.

REPLACEMENT PARTS

EFLA5600 Replacement Parts

Part # Nummer Numéro Codice	Description
PKZ1063	Servo Y-Harness (Cub only)
EFLA5601	Left Float, White; 39.5" Floats
EFLA5602	Right Float, White; 39.5" Floats
EFLA5604	Wire Mounting Set Cub: Floats
EFLA5605	Wire Mounting Set Cessna 150: Floats
EFLA5613S	Water Rudder with Pushrod, Silver; 39.5" Floats
SPMSA150C	A150 Float Servo
EFLR7155	13g Digital Micro Servo

EFLA5600S Replacement Parts

Part # Nummer Numéro Codice	Description
PKZ1063	Servo Y-Harness (Cub only)
EFLA5611S	Left Float, Silver; 39.5" Floats
EFLA5612S	Right Float, Silver; 39.5" Floats
EFLA5604	Wire Mounting Set Cub: Floats
EFLA5605	Wire Mounting Set Cessna 150: Floats
EFLA5613S	Water Rudder with Pushrod, Silver; 39.5" Floats
SPMSA150C	A150 Float Servo
EFLR7155	13g Digital Micro Servo

Optional Parts

Part # Nummer Numéro Codice	Description
EFLA5604	Wire Float Strut Set: Cub
EFLA5605	Wire Float Strut Set: C150, Turbo Timber SWS
EFLA5606	Wire Float Strut Set: J-3 Cub 10cc
EFL12419	Wire Float Strut Set: Cub SS

COMPLIANCE INFORMATION FOR THE EUROPEAN UNION



EU Compliance Statement:

- Horizon Hobby, LLC hereby declares that this product is in compliance with the essential requirements and other relevant provisions of the EMC Directive.
- A copy of the EU Declaration of Conformity is available online at:
<http://www.horizonhobby.com/content/support-render-compliance>.



Instructions for disposal of WEEE by users in the European Union

- This product must not be disposed of with other waste. Instead, it is the user's responsibility to dispose of their waste equipment by handing it over to a designated collection point for the recycling of waste electrical and electronic equipment. The separate
- collection and recycling of your waste equipment at the time of disposal will help to conserve natural resources and make sure that it is recycled in a manner that protects human health and the environment. For more information about where you can drop off
- your waste equipment for recycling, please contact your local city office, your household waste disposal service or where you purchased the product.

WARRANTY AND SERVICE CONTACT INFORMATION

CONTACT




Country of Purchase	Horizon Hobby	Phone Number/Email Address	Address
United States of America	Horizon Service Center (Repairs and Repair Requests)	servicecenter. horizonhobby.com/RequestForm/	4105 Fieldstone Rd Champaign, Illinois, 61822 USA
	Horizon Product Support (Product Technical Assistance)	www.quickbase.com/db/bghj7ey8c?a=GenNewRecord	
	Sales	sales@horizonhobby.com	
		888-959-2305	
European Union	Horizon Technischer Service	service@horizonhobby.eu	Hanskampring 9
	Sales: Horizon Hobby GmbH	+49 (0) 4121 2655 100	D 22885 Barsbüttel, Germany

Documents / Resources

	E-flite EFLA5600,EFLA5600S Carbon Float Set [pdf] Instruction Manual EFLA5600, EFLA5600S, EFLA5600 EFLA5600S Carbon Float Set, EFLA5600 EFLA5600S, Carbon Float Set, Float Set
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References

- [H4 The Leader in Radio Control | RC Cars, Airplanes, and More](#)
- [H4 Ferngesteuerte Flugmodelle, Autos, Trucks, Hubschrauber, Boote und Fernsteuerungen | Horizon Hobby](#)

-  [Horizon Hobby Service Center](#)
-  [Horizon Hobby Service Center](#)
-  quickbase.com/db/bghj7ey8c?a=GenNewRecord
- [User Manual](#)

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