

# ROBAN

## Instruction manual

Scale Fuselage AS 350

450 size



### 1. INTRODUCTION

Thank you for buying Roban Model products. The 600 size MD500D/E scale fuselage is designed as an easy to use product. Please read the manual carefully before assembling the model, and follow all precautions and recommendations located within the manual. Be sure to retain the manual for future reference, routine maintenance and tuning. The scale fuselage is designed for T-REX 600 Helicopter series use. You can easily put it on your T-REX 600 for new clothing.

#### **Important Note**

Roban Model R/C Helicopters are advanced, high-performance devices, built incorporating the latest technologies. They are not intended as toys, and improper use can potentially lead to serious injury, or even fatal accidents. We implore you to read this manual thoroughly before operating these models. Safety should be your utmost priority - not just your own, but also that of others and your surroundings when piloting Roban Model products.

#### **Liability Disclaimer:**

The manufacturer and the seller cannot accept liability for the operation or misuse of this product. Roban Model R/C helicopters are intended to be used exclusively by experienced adults in legally sanctioned flying fields. Once sold, we cannot monitor or control the product's operation or usage.

#### **Operation Guidelines:**

Upon assembly of the scale fuselage, the weight and complexity of the structure will increase. To mitigate risk of accidents and damages, we advise against attempting 3D flights.

#### **Skill Requirements:**

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The operation of R/C products necessitates a certain level of skill and familiarity. Any damages or dissatisfaction resulting from accidents, modifications, or operational mishaps are not covered under any warranty. Consequently, such products cannot be returned for repair or if you experience problems during operation or maintenance.

## 2. OPERATIONAL GUIDELINES FOR SAFETY IN USING R/C AIRCRAFT MODELS

### **Safety Zone:**

Prioritize the safety of others by operating R/C aircraft models in isolated areas, free of bystanders. Avoid piloting these models near residential zones or large groups of people.

### **Operational Risks:**

Be aware that R/C aircraft models are susceptible to accidents, malfunctions, and crashes. These may result from a range of factors such as inadequate maintenance, pilot errors, or radio interference. Understanding these risks is crucial for safe operation.

### **Pilot Responsibility:**

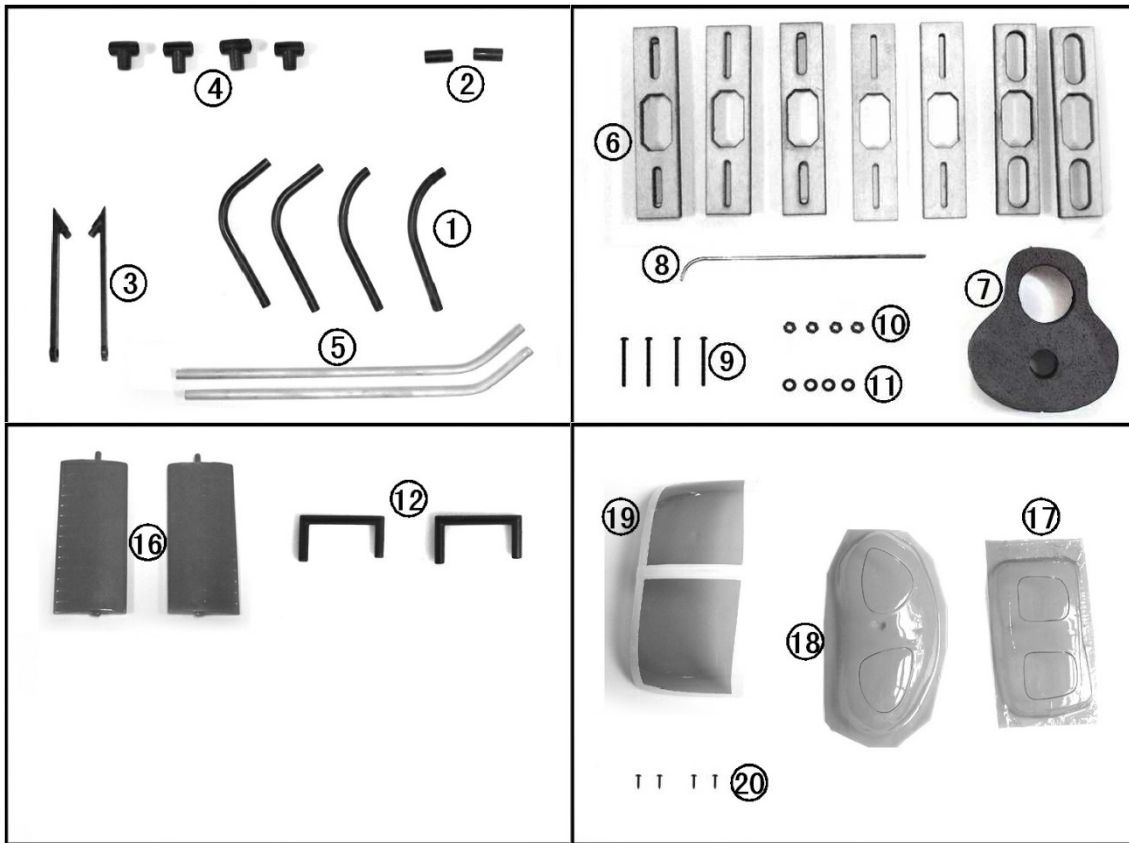
Pilots bear the sole responsibility for any damage or injuries that may occur during operation or as a result of using R/C aircraft models. By undertaking the control of these devices, you accept accountability for your actions and their possible consequences. Always aim for caution and responsible handling to minimize any potential risks.

## 3. CONTENTS OF KIT

Please check the contents of the kit prior to installation.

### **Lieferumfang:**

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## CONTENTS

Item No.	Description	Quantity
1	Landing gear struts	x4
2	Connector	x1
3	(no item listed)	
4	T-connectors	x4
5	Landing gear skids	x2
6	Washers 3x12x51	x7
7	EVA rear rubber	x1
8	Tail skid	x2
9	Screw M2x25	x4
10	Washer M2	x4
11	Nut M2	x4
12	(no item listed)	
13	(no item listed)	
14	(no item listed)	
15	(no item listed)	
16	Tail unit	x2
17	Upper windows	x2
18	Lower windows	x2
19	Front windshields	x2

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## REQUIRED TOOLS / CONSUMABLES

<b>Tool No.</b>	<b>Tool/Consumable</b>
1	Hobby knife
2	Allen wrench
3	Phillips screwdriver
4	File
5	Side cutters
6	Silicone adhesive
7	Super glue
8	2K Epoxy glue
9	Fine sandpaper
10	Scissors

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## 4. INSTALLATION

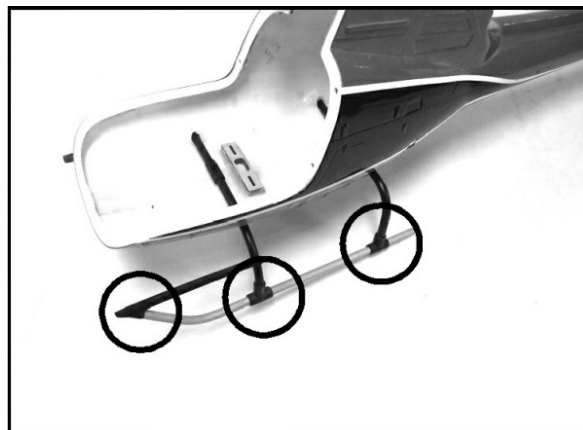
- 4.1 Glue the landing gear linkage with the connectors as shown.



- 4.2 Attach the T-connectors to the linkage as shown.

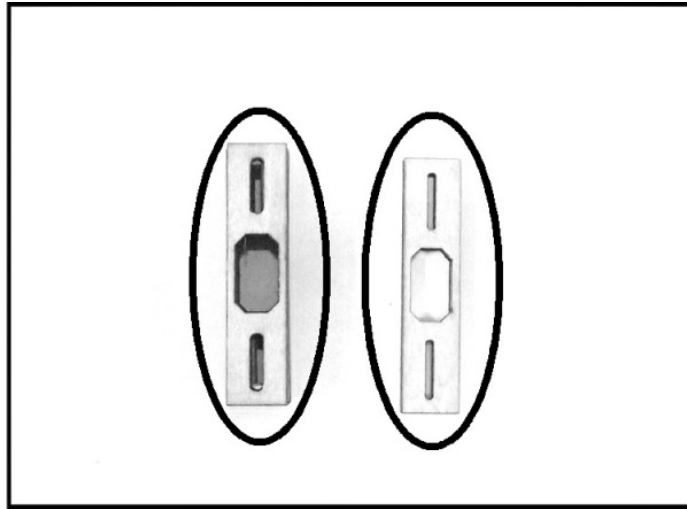


- 4.3 Glue the skids to the linkage and the step as shown.

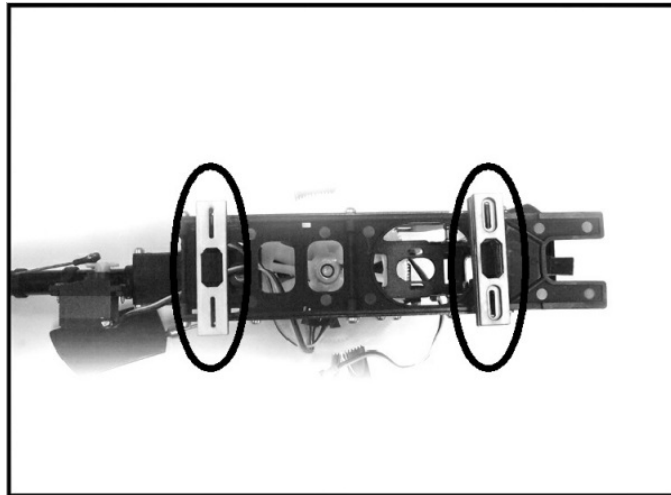


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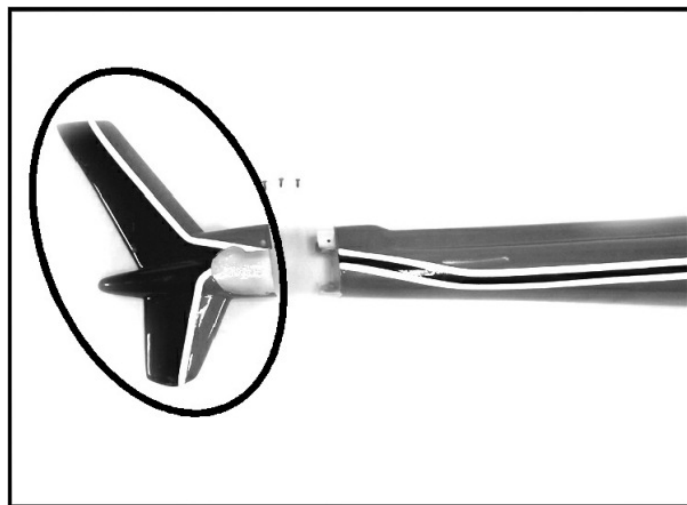
4.4 Glue the washers.



4.5 Mount the washers on the mechanism as shown.



4.6 Dismantle the tail cover.

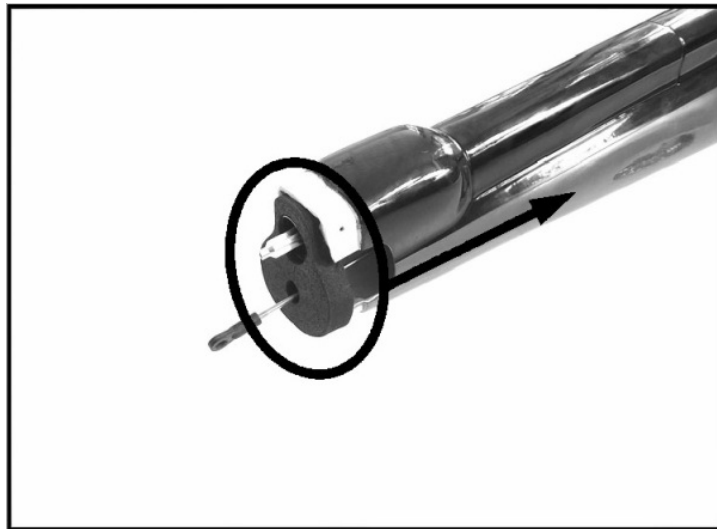


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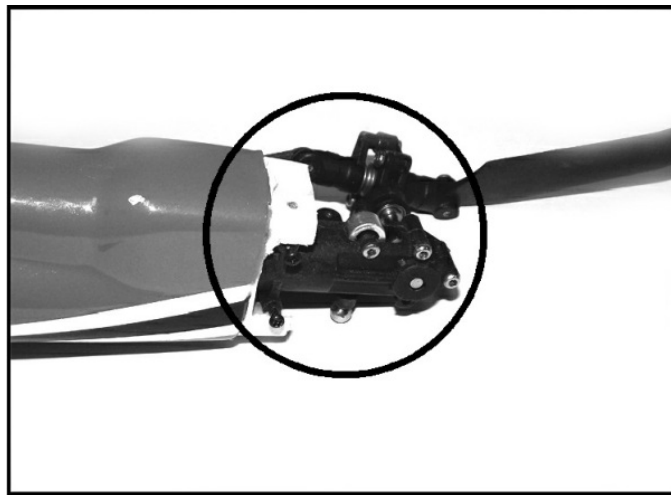
4.7 Insert the mechanism into the fuselage.



4.8 Install the EVA rubber in the tail.

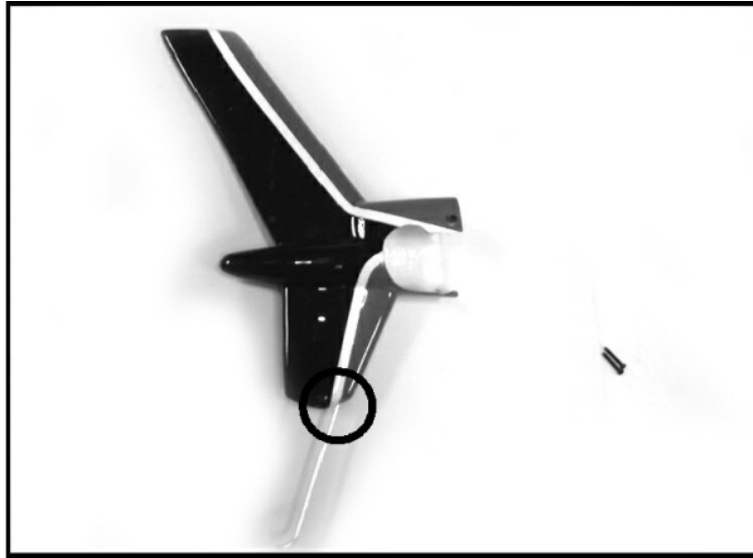


4.9 Install the tail frame.

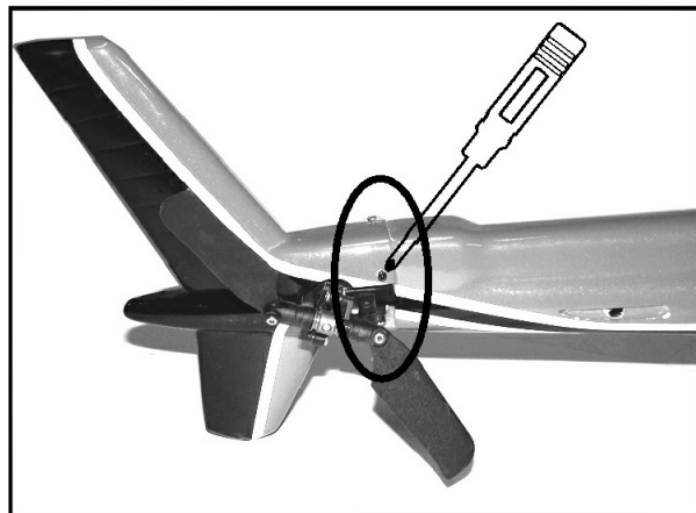


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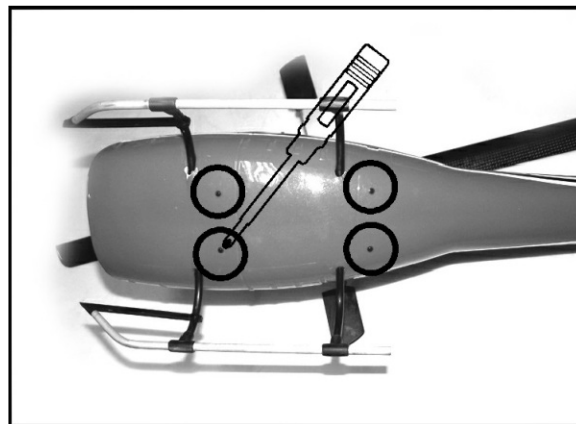
4.10 Install the tail skid.



4.11 Install the cover.



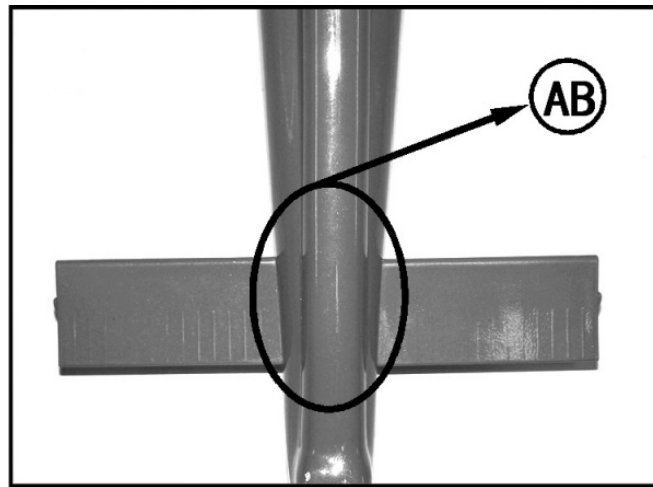
4.12 Secure the mechanism with 4 pieces of Screw M2x25, Washer 2x5x0.4, and Nut M2 in the fuselage.











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4.13 Glue the tail control surfaces.

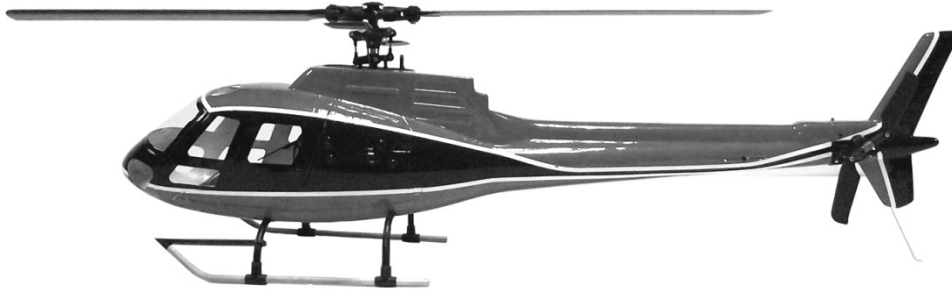


## 5. SPAREPART LIST

HSB- EC450YER	EC450PJ001		450EC-135 前 头	450 EC-135 canopy
	EC450PJ002		450EC-135 平 垂尾	450 EC-135 tail wing set
	EC450PJ003		450EC-135 脚 架组	450 EC-135 landing gear
	EC450PJ004		450EC-135 脚 踏	450 EC-135 foot rest
	EC450PJ005		450EC-135 固 定件	450 EC-135 mounting hardware
	EC450PJ006		450EC-135 水 印	450 EC-135 decal set

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## 6. FULLY ASSEMBLED FUSELAGE



### Specifications:

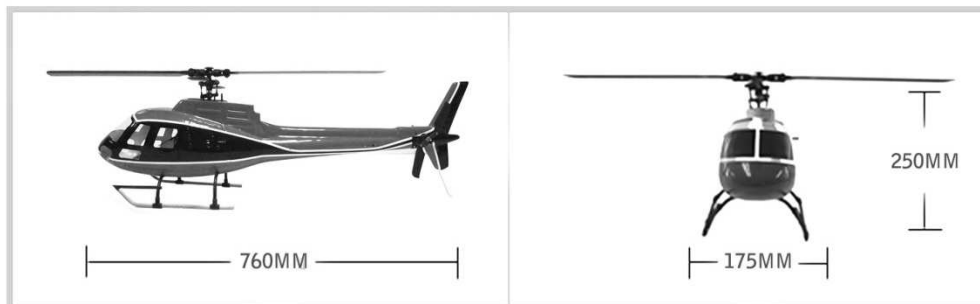
Length: 760mm

Height: 225mm

Width: 175mm

Weight: 320g

Suitable for Align TREX450 and derivatives



We wish you a lot of fun with the fuselage!

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