

ROBAN

Instruction manual

Scale Fuselage AS 350

500 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:

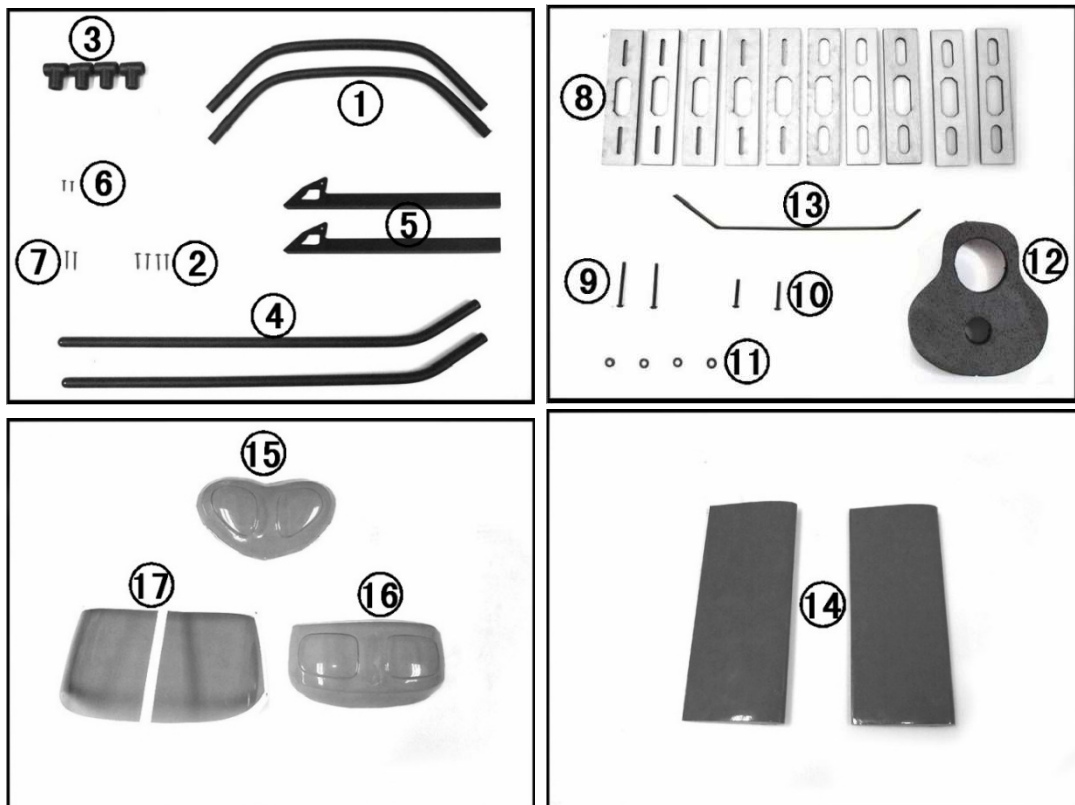
Be aware that R/C aircraft models are susceptible to accidents, malfunctions, and crashes. These may result from a range of factors such as inadequate maintenance, pilot errors, or radio interference. Understanding these risks is crucial for safe operation.

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.



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CONTENTS

Item No.	Description	Quantity
1	Landing gear struts	x2
2	Screw A2x12	x4
3	T-connectors	x2
4	Landing gear skids	x2
5	Step	x2
6	Screw A2x6	x2
7	Screw A2x12	x2
8	Washer 3x16x62	x10
9	Screw M2x25	x2
10	Screw M2x10	x2
11	Washer M2.5	x4
12	EVA rear rubber	x1
13	Tail skid	x1
14	Tail unit	x1
15	Upper windows	x2
16	Side windows	x2
17	Lower windows	x2

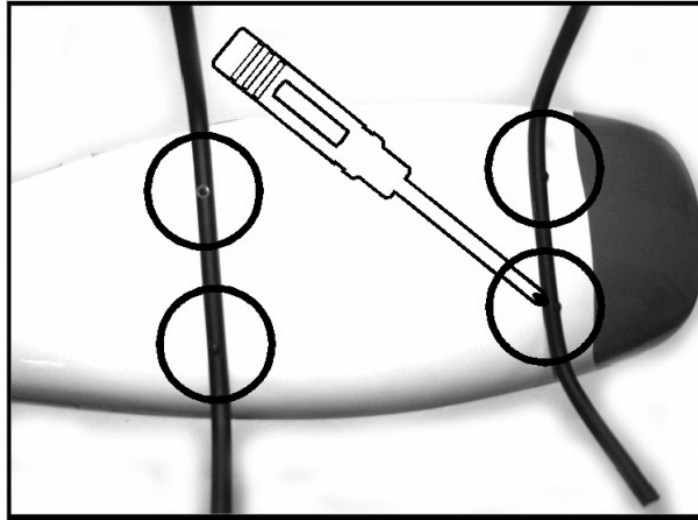
REQUIRED TOOLS / CONSUMABLES

Tool No.	Tool/Consumable
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

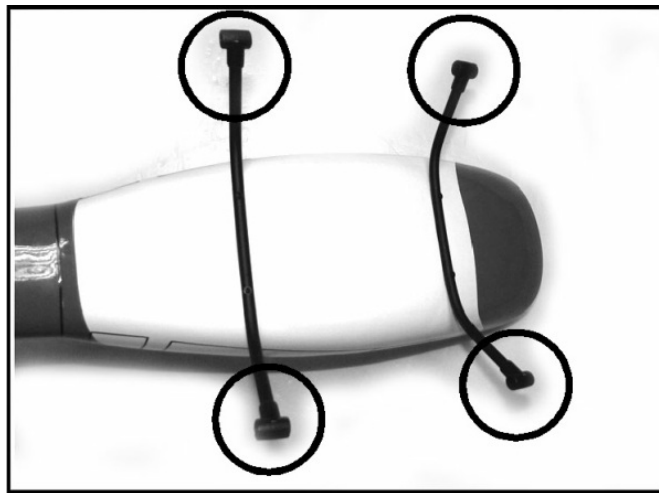
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4. INSTALLATION

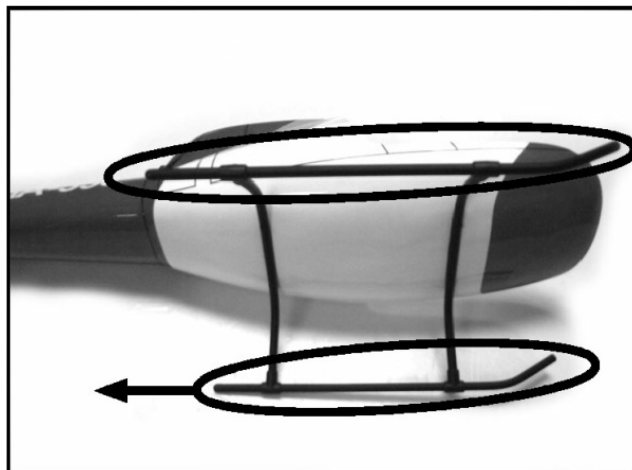
- 4.1 Mount the landing gear linkage with 4 pieces of Screw A2x12 as shown.



- 4.2 Mount the T-connectors as shown.

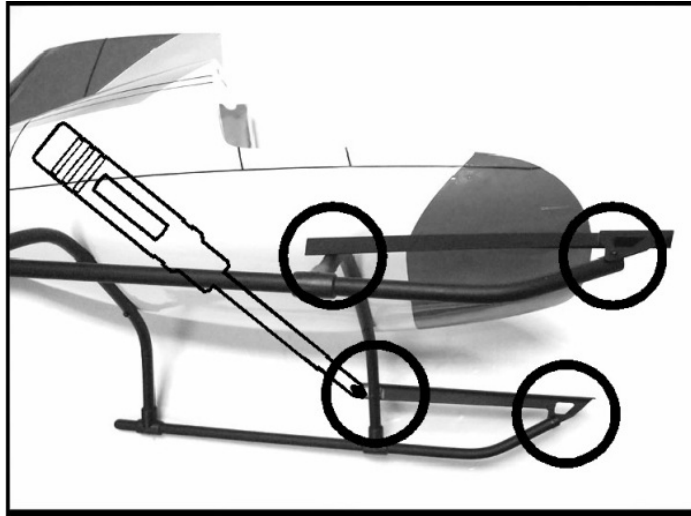


- 4.3 Mount the skids and glue them as shown.

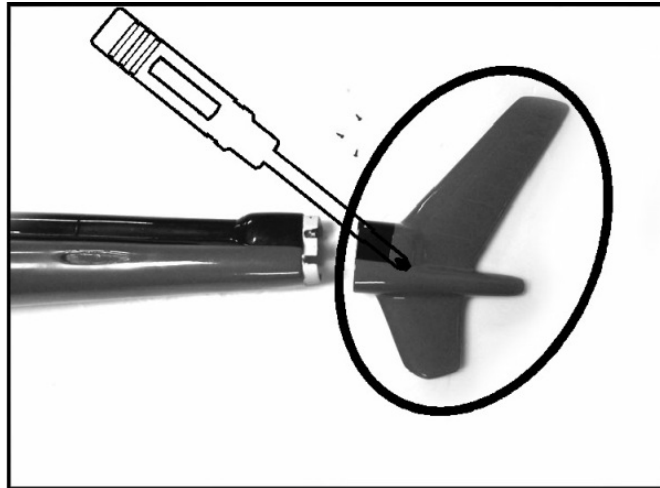


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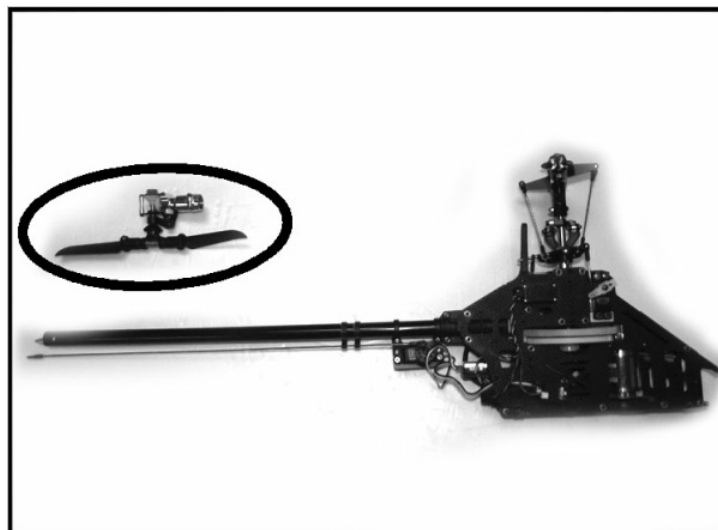
4.4 Mount the step plates with Screws A2x12 and A2.5x6 as shown.



4.5 Remove the tail cover.

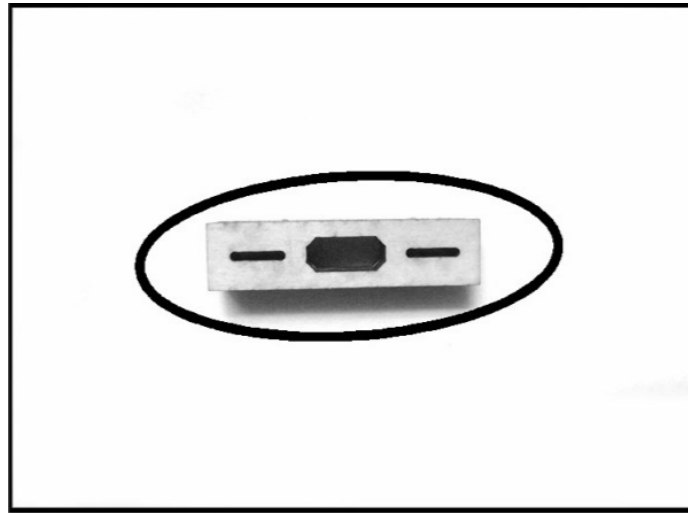


4.6 Remove the tail rotor of the mechanism as shown.

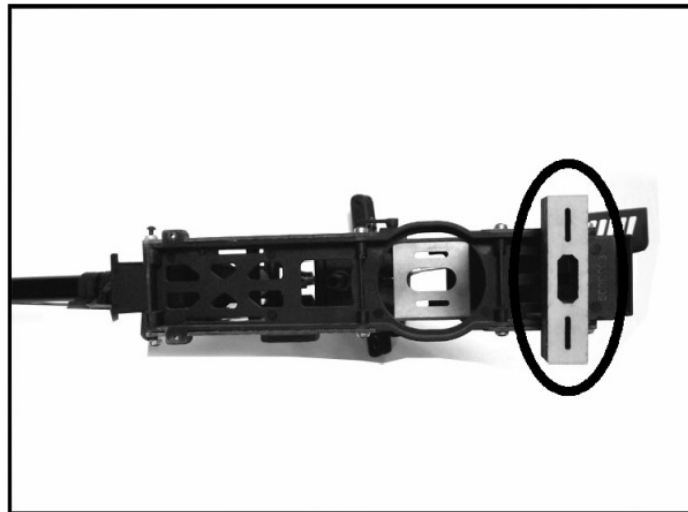


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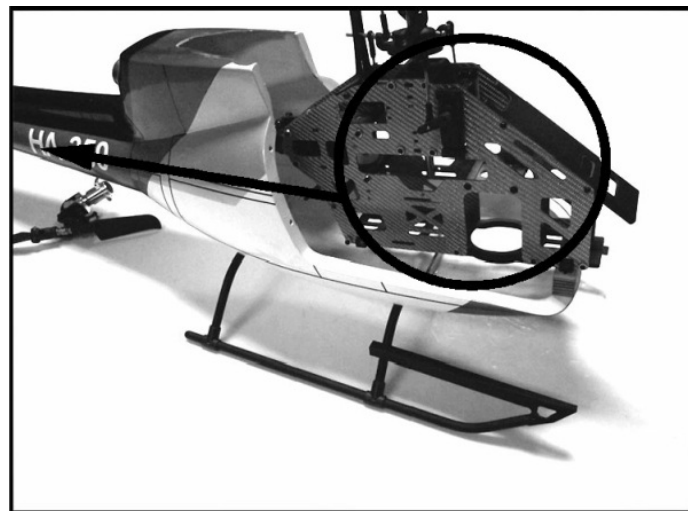
4.7 Glue the washers as shown.



4.8 Mount the washers on the mechanism as shown.

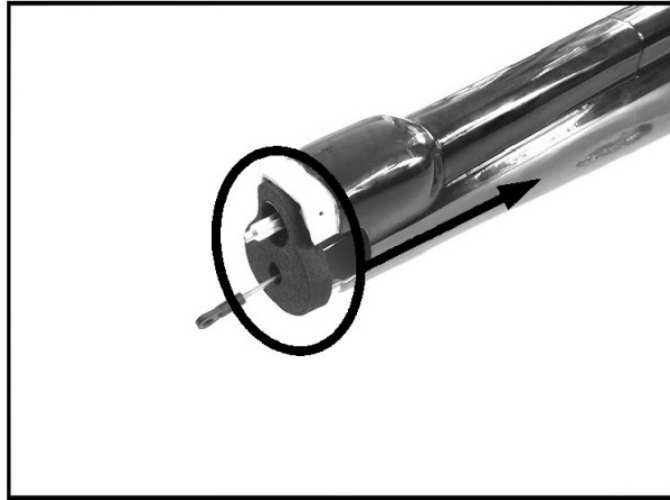


4.9 Install the mechanism in the fuselage.

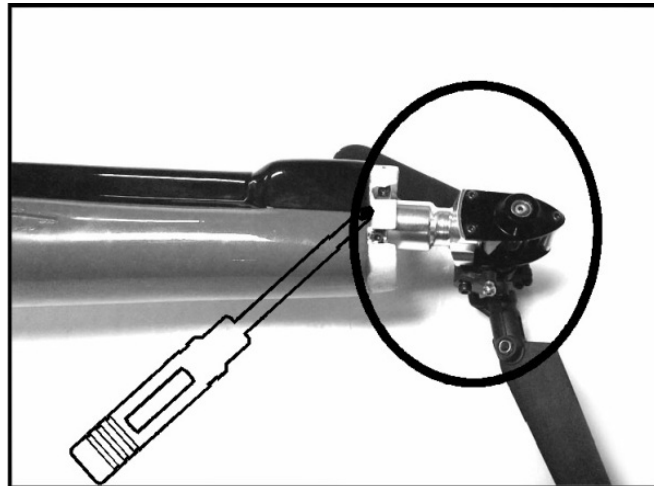


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4.10 Install the tail rubber.



4.11 Install the tail rotor.

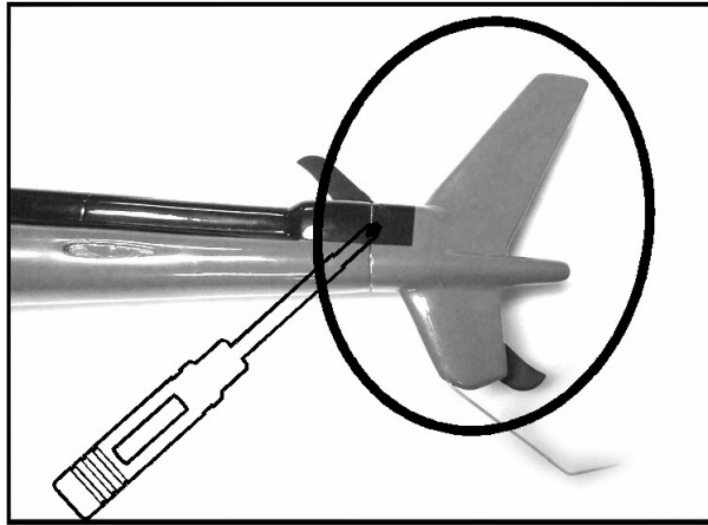


4.12 Glue the tail skid.

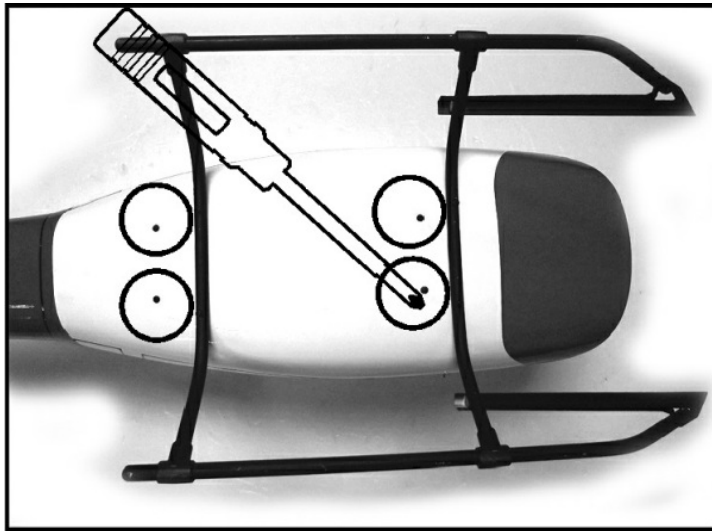


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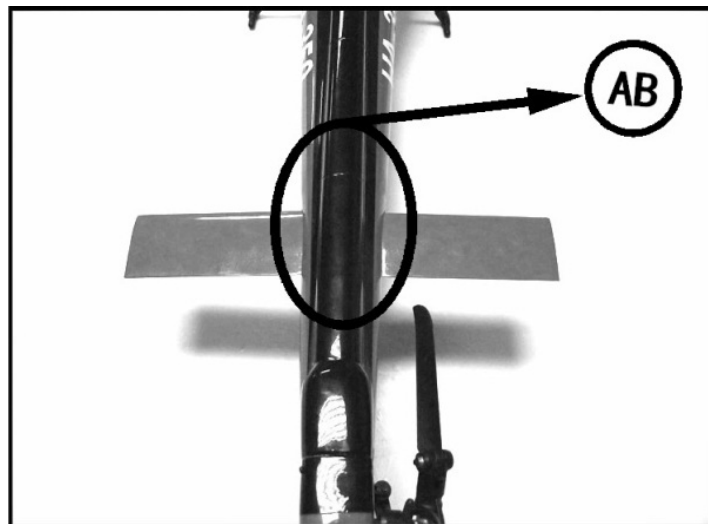
4.13 Install the tail cover as shown.



4.14 Secure the mechanism in the fuselage with Screws M2x10, M2x25, and Washer M2.

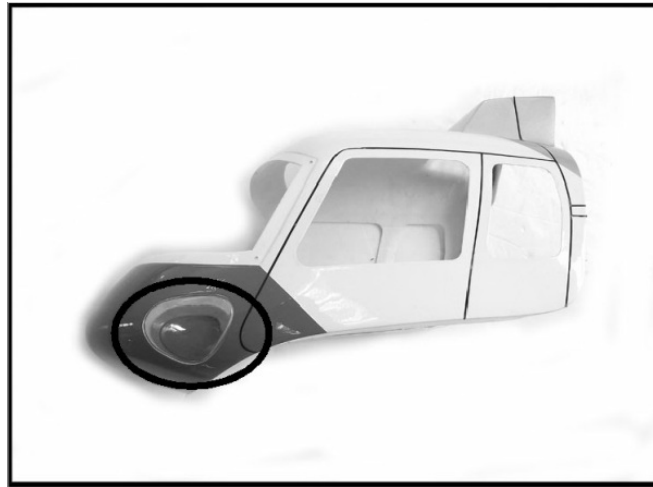


4.15 Glue the tail unit as shown with epoxy resin adhesive.

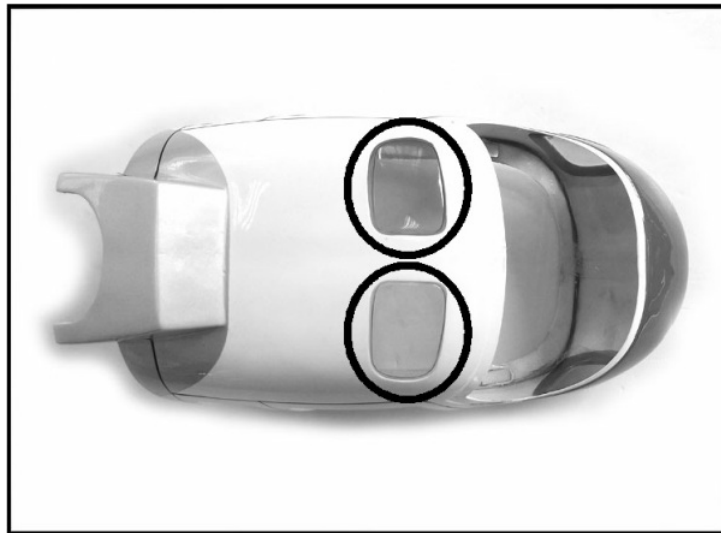


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4.16 Glue the window panes.



4.17 Glue the window panes.



4.18 Glue the window pane.



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4. SPAREPART LIST

HSB-AS500RC	AS500PJ001		500AS350 前 头	500 AS-350 canopy
	AS500PJ002		500AS350 前 窗	500 AS-350 front window
	AS500PJ003		500AS350 全 套窗	500 AS-350 all windows
	AS500PJ004		500AS350 平 尾	500 AS-350 tail wings
	AS500PJ005		500AS350 尾 巴	500 AS-350 tail cap
	AS500PJ006		500AS350 脚 踏	500 AS-350 foot step
	AS500PJ007		500AS350 脚 架组	500 AS-350 landing gear
	AS500PJ008		500AS350 水 印	500 AS-350 decal set
	AS500PJ009		500AS350 固 定件	500 AS-350 mounting hardware

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4. FULLY ASSEMBLED FUSELAGE



Specifications:

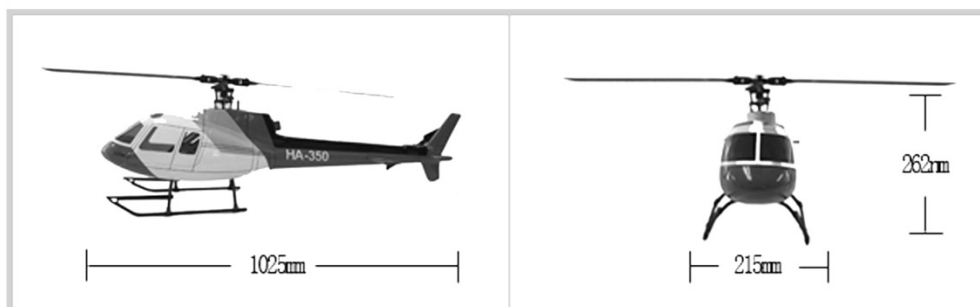
Length: 1025mm

Height: 262mm

Width: 215mm

Weight: 550g

Suitable for Align TREX500 and derivatives



We wish you a lot of fun with the fuselage!

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