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Instruction manual

Scale Fuselage BO 105

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.

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Skill Requirements:

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.

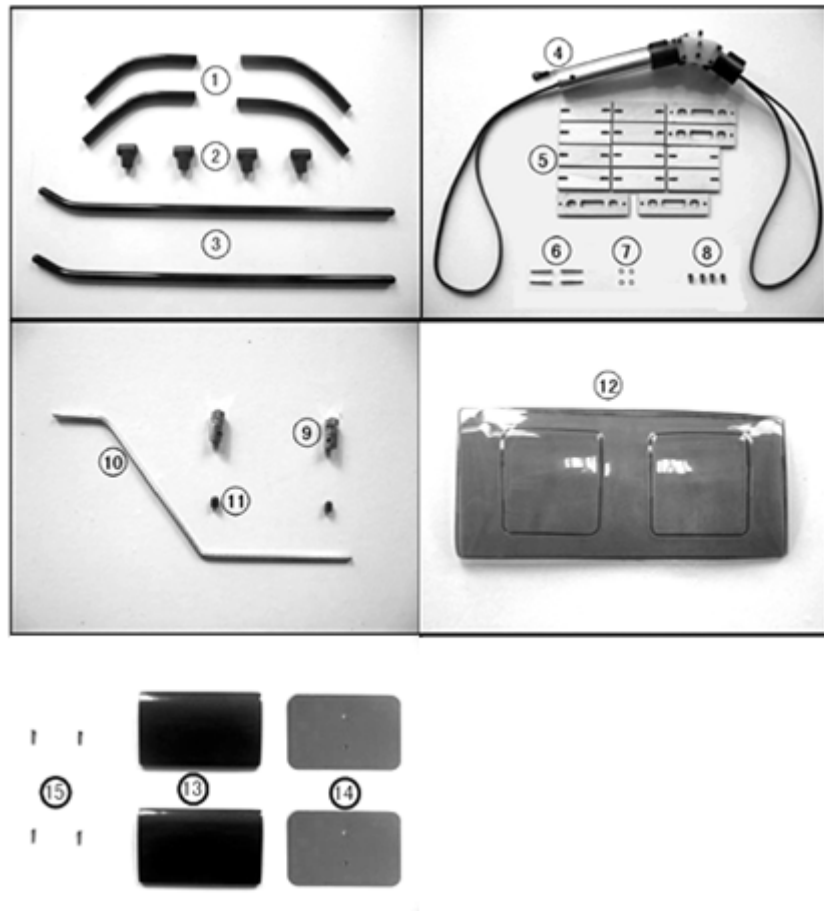
Pilot Responsibility:

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.

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3. CONTENTS OF KIT

Please check the contents of the kit prior to installation.



CONTENTS

Item No.	Description	Quantity
1	Landing gear struts	x4
2	T-connectors	x4
3	Landing gear skids	x2
4	Rear redirection	x1
5	Wooden holders	x4
6	Screw M2x20	x4
7	Washer M2	x4
8	Screw A2x12	x4
9	Linkage holders	x2
10	Tail skid	x1
11	Set screw M3	x2
12	Windows	x2
13	Horizontal tail unit	x2
14	Vertical tail unit	x2

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15	Screw A2x5	x4
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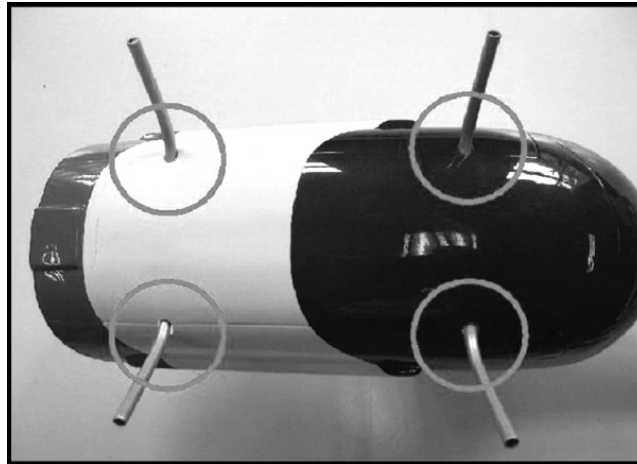
REQUIRED TOOLS / CONSUMABLES

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

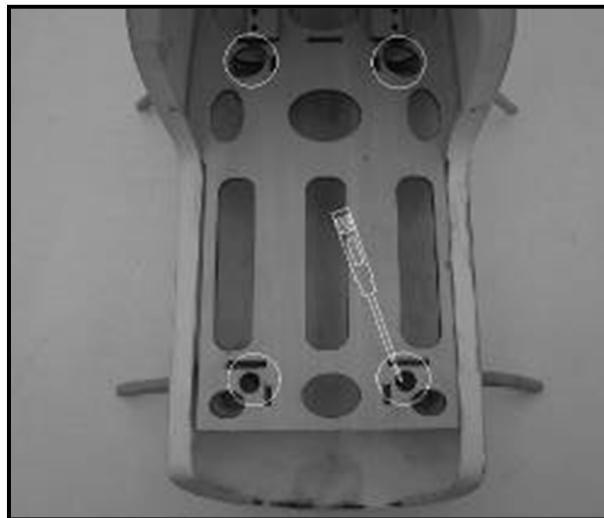
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4. INSTALLATION

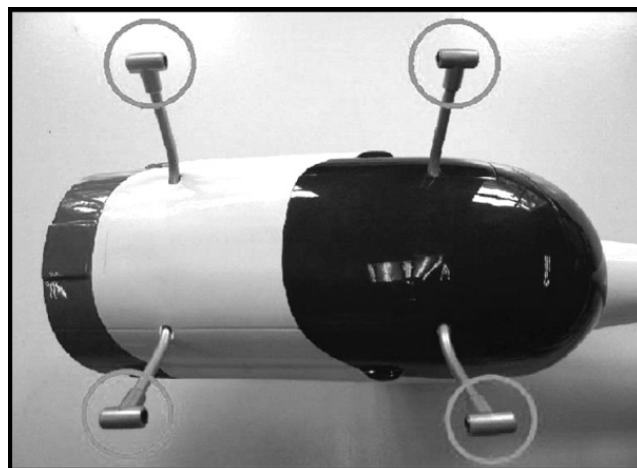
4.1 Insert the landing gear linkage into the fuselage as shown.



4.2 Secure the landing gear with 4 pieces of Screw M3x14 as shown.

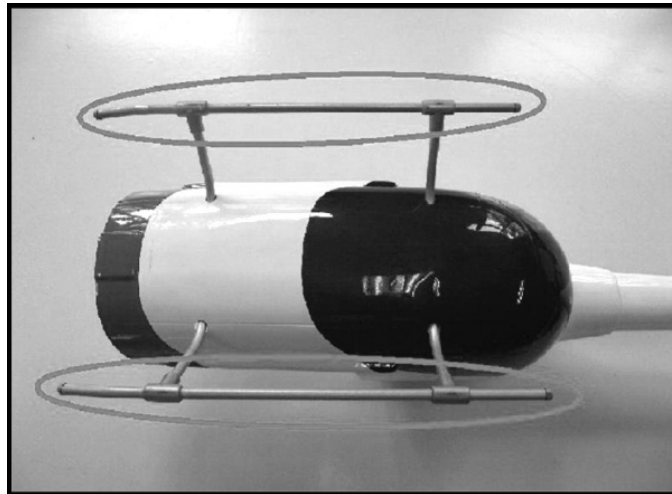


4.3 Install the T-connectors as shown.



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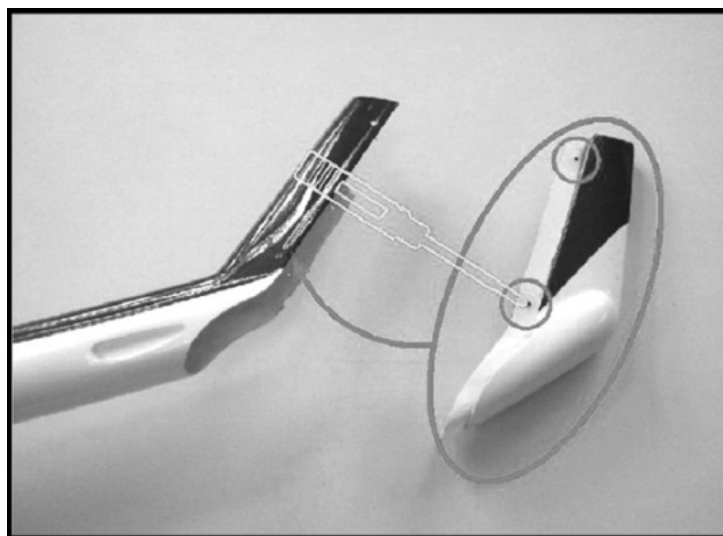
4.4 Mount the skids in the connectors and glue them.



4.5 Mount the step ledge on the skids.

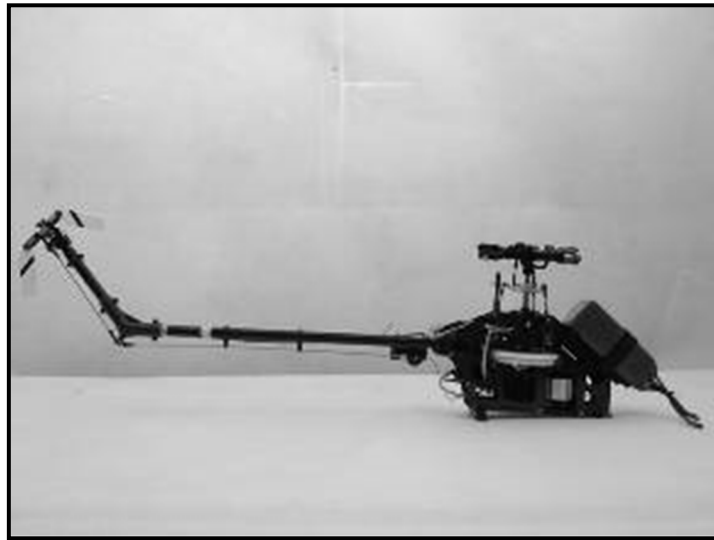


4.6 Remove the tail cover with Screw A2x12.

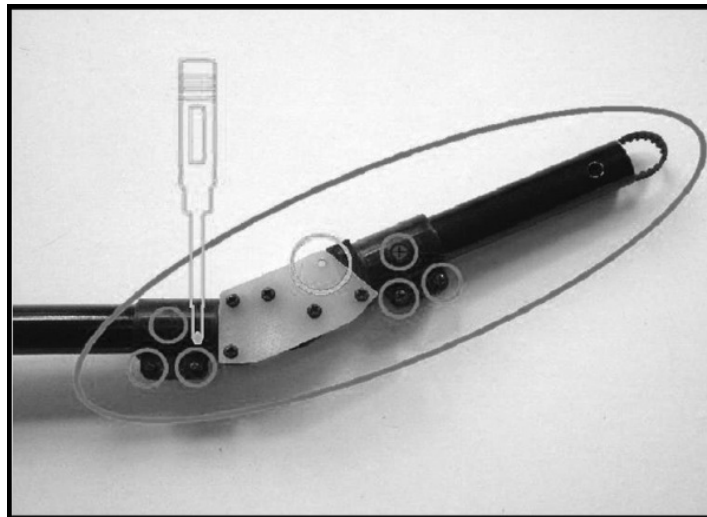


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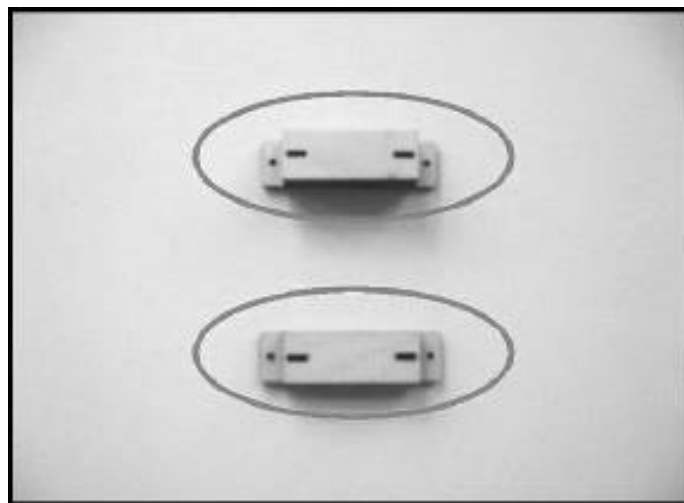
4.7 Install the tail control and test it first.



4.8 Loosen the screw as shown and pivot the tail.

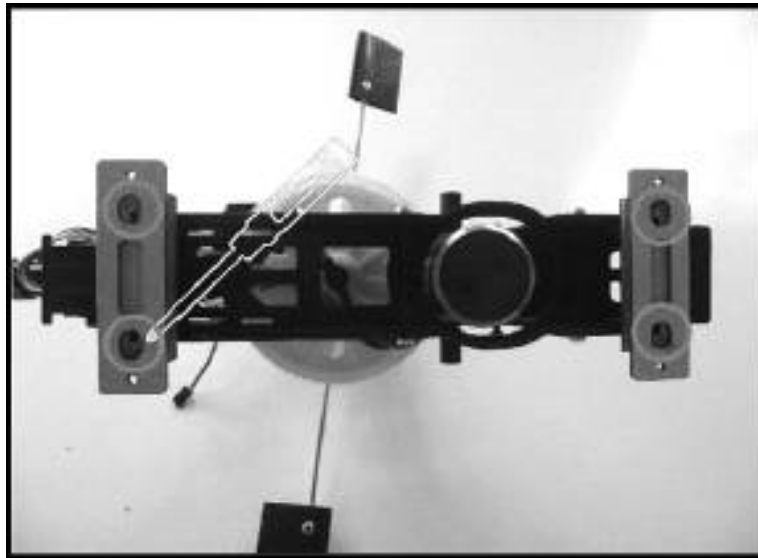


4.9 Glue the wooden holders.



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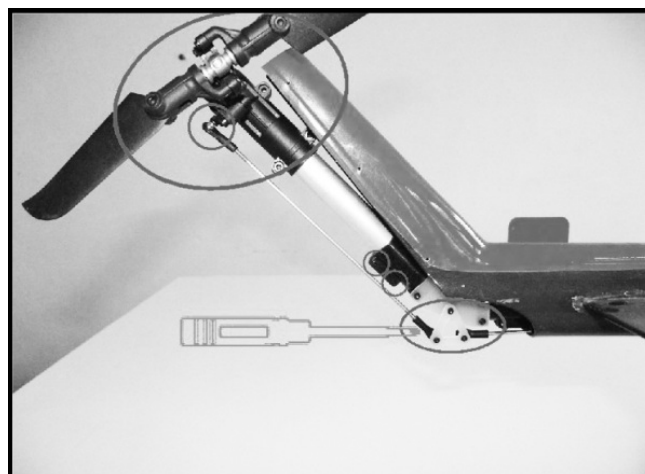
4.10 Mount the wooden holders on the mechanism as shown.



4.11 Install the mechanism in the fuselage.



4.12 Install the tail as shown.

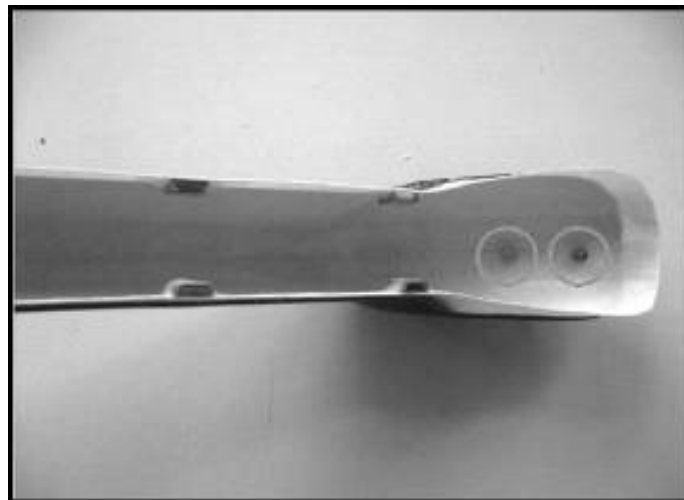


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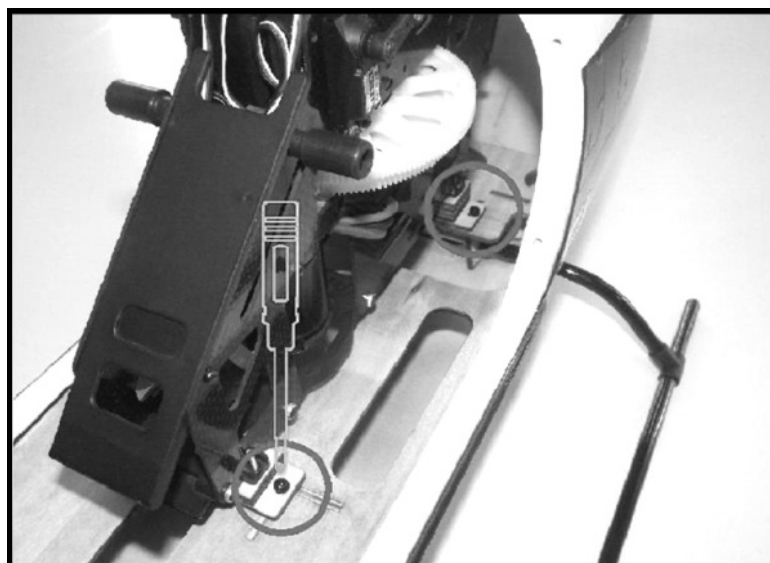
4.13 Install the tail distancer holders in the tail cover as shown.



4.14 Tighten the opposite side using the nut.



4.15 Screw the mechanism in the fuselage with 4 pieces of Screw M2x12.

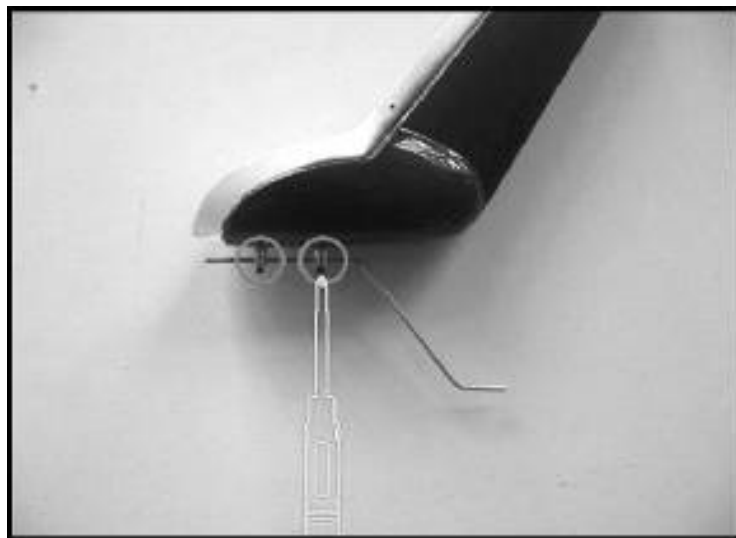


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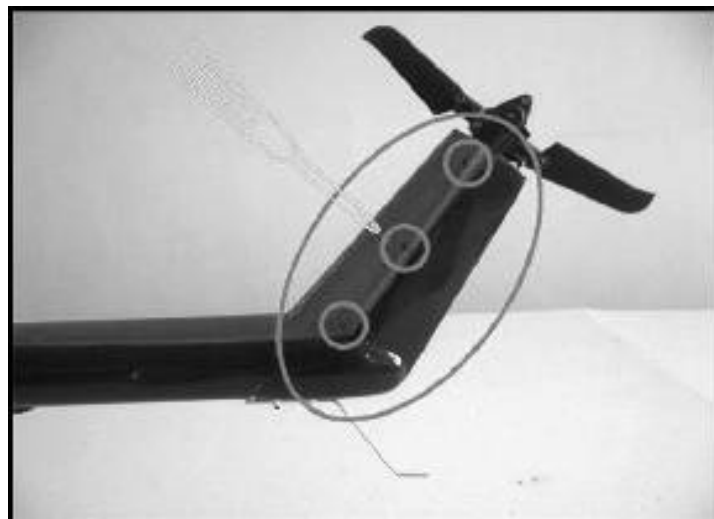
4.16 Install the tail skid as shown.



4.17 Secure the tail skid with Set Screw M3 as shown.

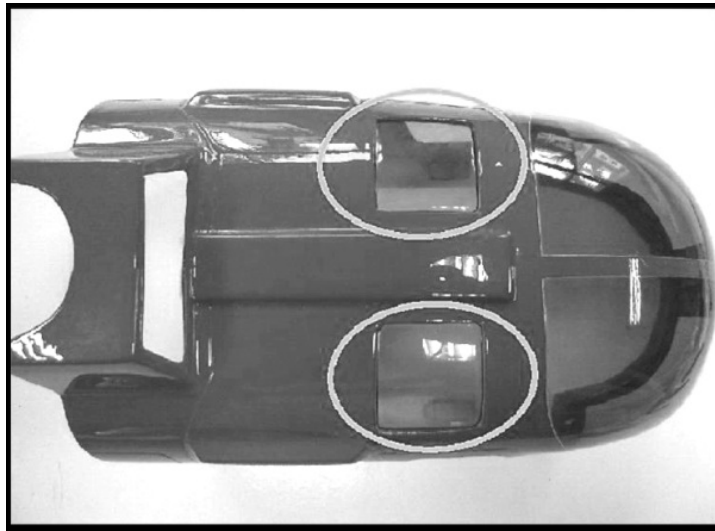


4.18 Install the tail cover.

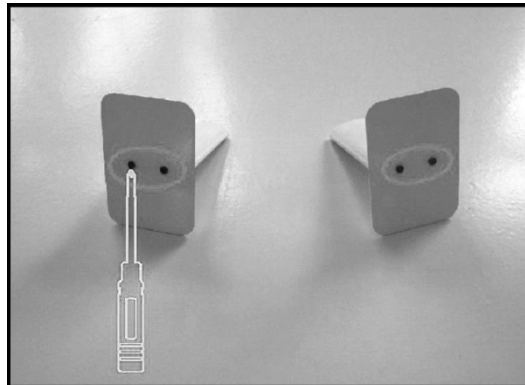


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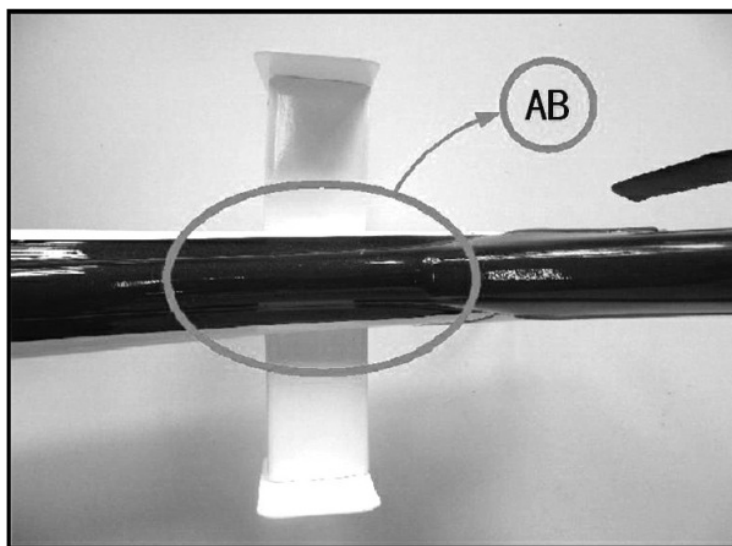
4.19 Install the window panes.



4.20 Install the tail winglets with screw.











4.21 Glue the tail units.



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4. SPAREPART LIST

HSB-B0500YE	B0500PJ001		500B0105 前 头含窗	500 B0-105 canopy
	B0500PJ002		500B0105 顶 窗	500 B0-105 side windows
	B0500PJ003		500B0105 平 垂尾	500 B0-105 tail wings
	B0500PJ004		500B0105 尾 波箱	500 B0-105 elevated tail set
	B0500PJ005		500B0105 脚 架组	500 B0-105 landing gear
	B0500PJ006		500B0105 水 印	500 B0-105 decal set
	B0500PJ007		500B0105 固 定件	500 B0-105 mounting hardware
	B0500PJ008		500B0-105 座 椅含公仔	500 B0-105 cockpit set

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4. FULLY ASSEMBLED FUSELAGE



Specifications:

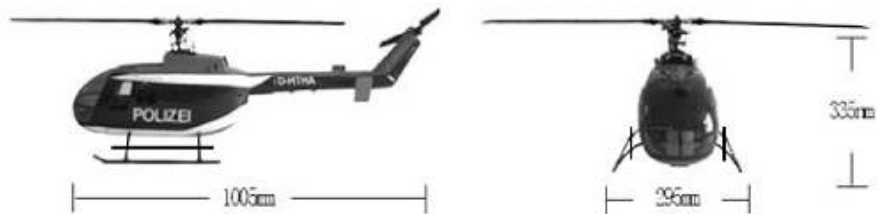
Length: 1005mm

Height: 335mm

Width: 295mm

Weight: 730g

Suitable for Align TREX500 Belt and derivatives



We wish you a lot of fun with the fuselage!

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