

ROBAN

Instruction manual

Scale Fuselage A 109

600 size



1. INTRODUCTION

Thank you for buying Roban Model products. The 600 size A-109 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:

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

ROBAN

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.

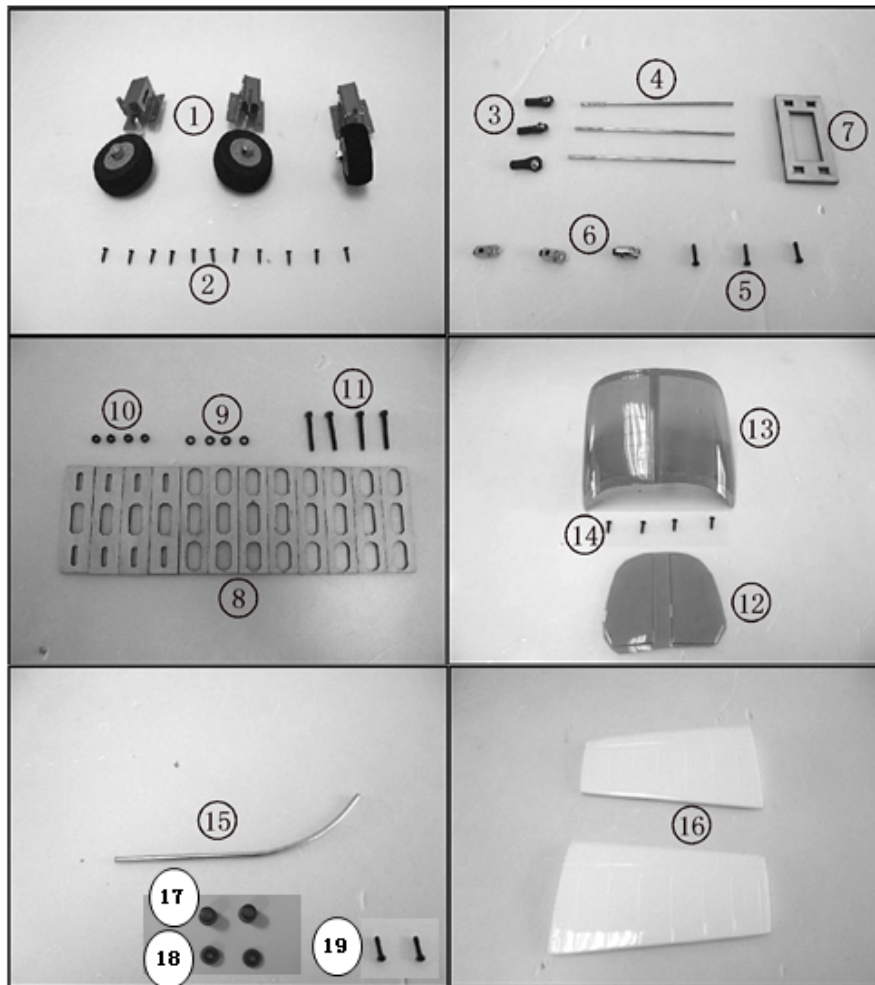
Pilot Responsibility:

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.

ROBAN

3. CONTENTS OF KIT

Please check the contents of the kit prior to installation.



CONTENTS

Item No.	Description	Quantity
1	Landing gear	x3
2	Screw A2x8	x12
3	Ball joint connectors	x3
4	Linkages	x3
5	Screw M2x8	x3
6	Linkage connectors	x3
7	Servo mount	x1
8	Washers	x12
9	Washer M3	x4
10	Nut M2	x4
11	Screw A2x25	x4
12	Windows	x2
13	Front window	x1

ROBAN

14	Screw A2x5	x4
15	Tail skid	x1
16	Tail unit	x2
17-18	Lamp covers	x4
19	Screw M3x10	x2

REQUIRED TOOLS / CONSUMABLES

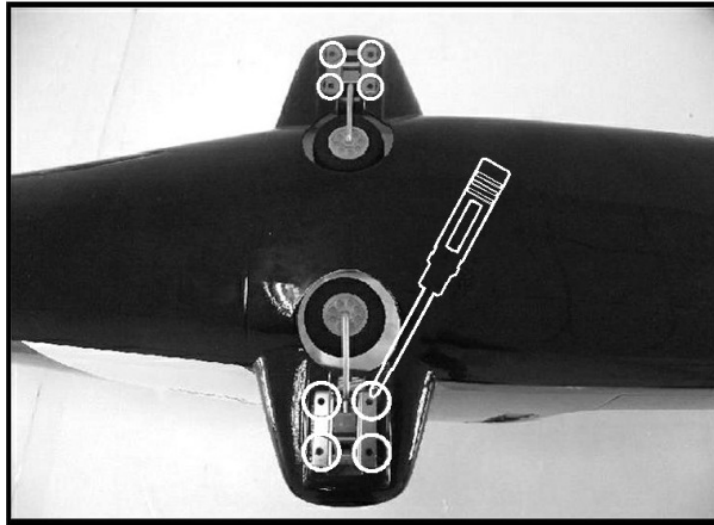
Tool No.	Tool/Consumable	Additional Info
1	Hobby knife	
2	Allen wrench	
3	Phillips screwdriver	
4	File	
5	Side cutters	
6	Silicone adhesive	
7	Super glue	
8	2K Epoxy glue	
9	Fine sandpaper	
10	Scissors	
11	20g Servo	x2



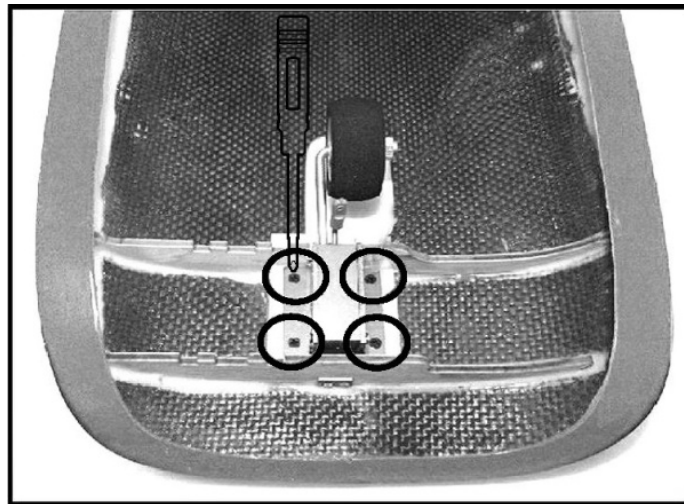
ROBAN

4. INSTALLATION

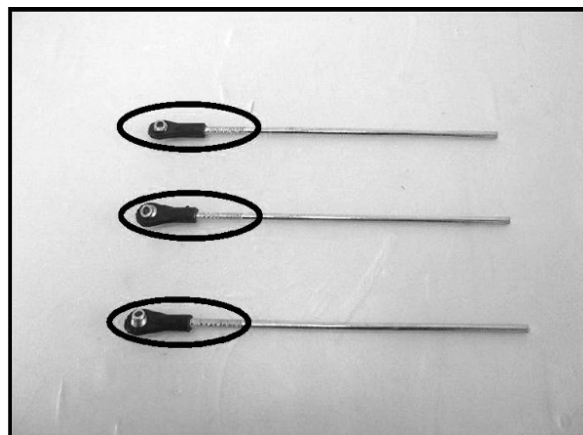
- 4.1 Mount the landing gear using 8 pieces of Screw A2x8 as shown.



- 4.2 Mount the landing gear using 4 pieces of Screw A2x8 as shown.

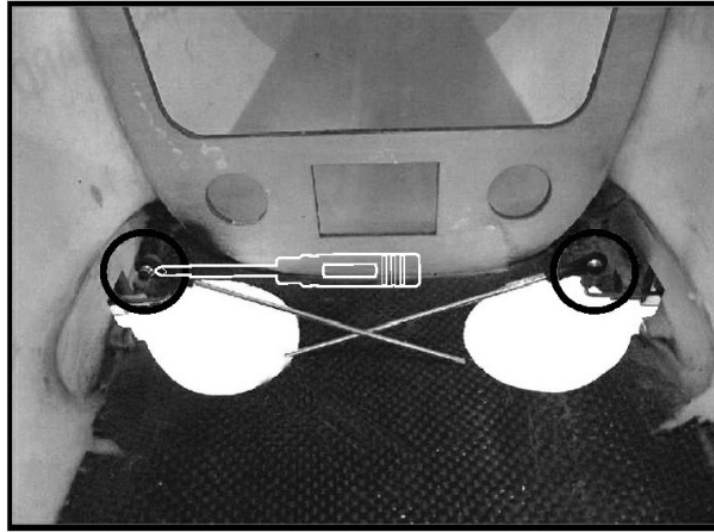


- 4.3 Install the connectors on the linkages as shown.

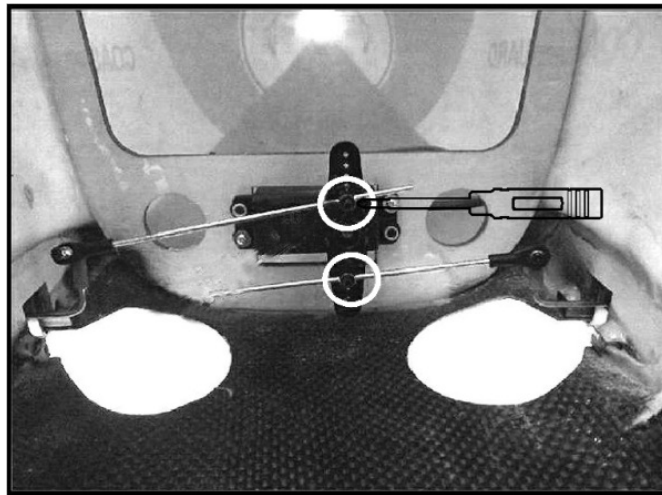


ROBAN

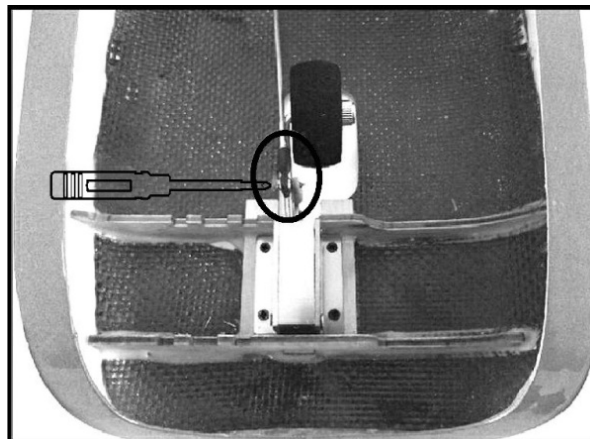
4.4 Secure the ball heads with Screw M2x8 as shown.



4.5 Install the servo. The linkages should be mounted on the servo levers using the connectors as shown.

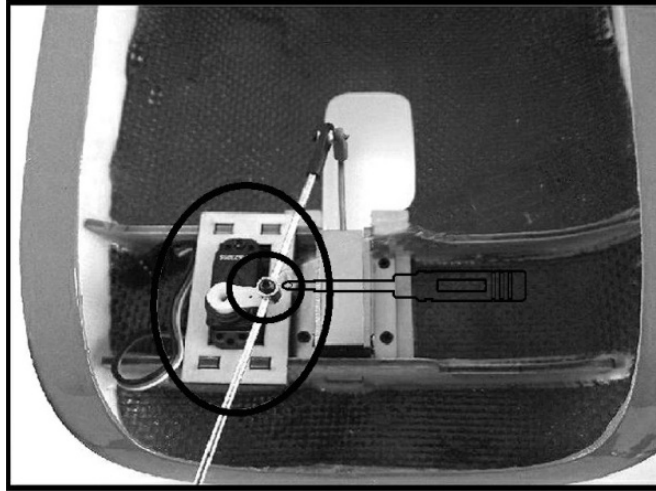


4.6 Secure the ball head with Screw M2x8 as shown.

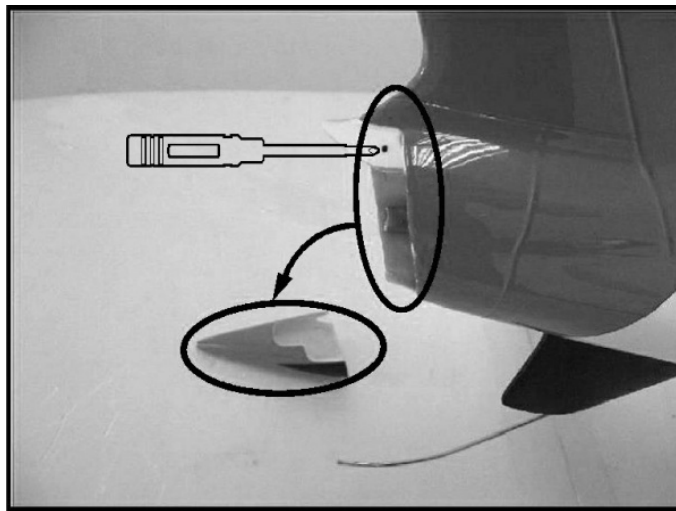


ROBAN

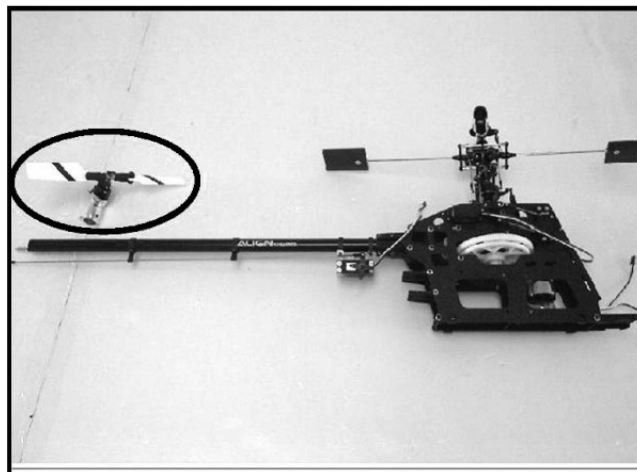
- 4.7 Install the servo. The linkage should be mounted on the servo lever using the connector as shown.



- 4.8 Remove the tail cover as shown.

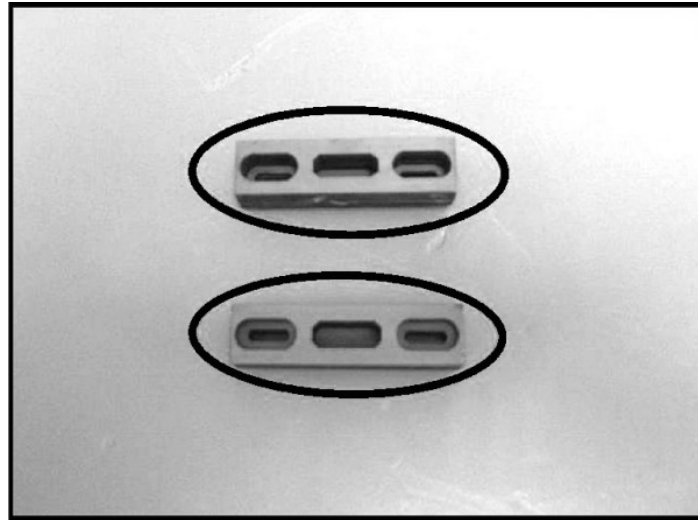


- 4.9 Dismantle the tail rotor as shown.

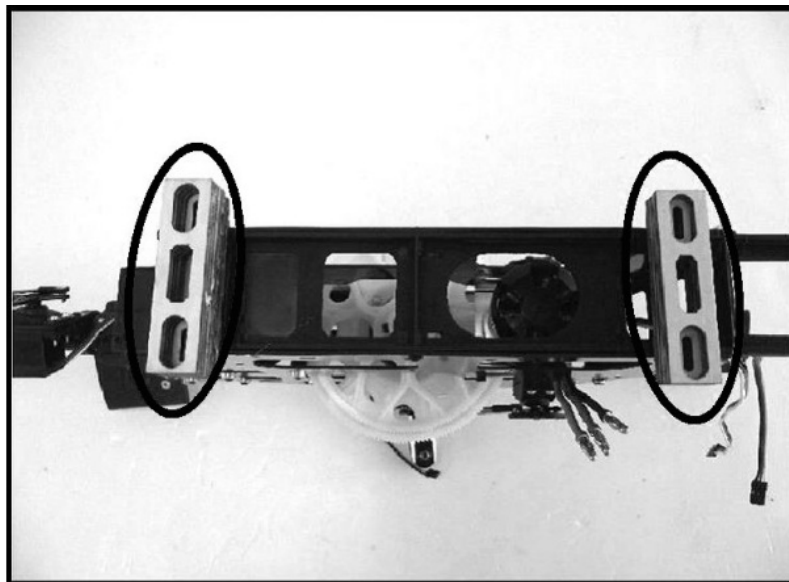


ROBAN

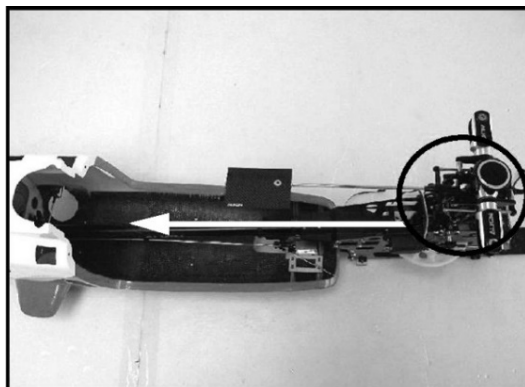
4.10 Glue the washers as shown.



4.11 Install the washers as shown.

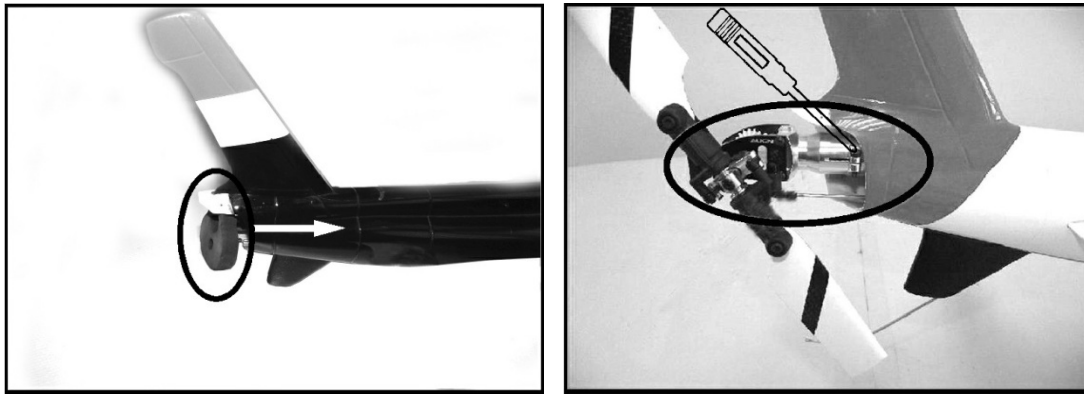


4.12 Insert the mechanics into the fuselage.

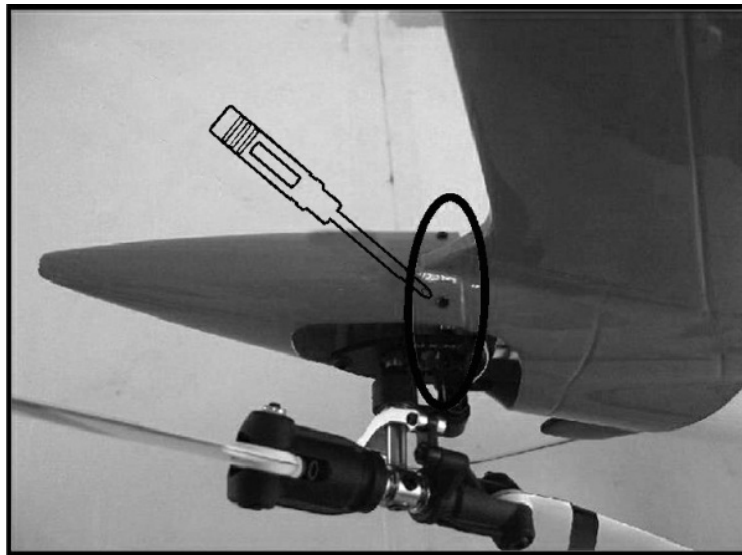


ROBAN

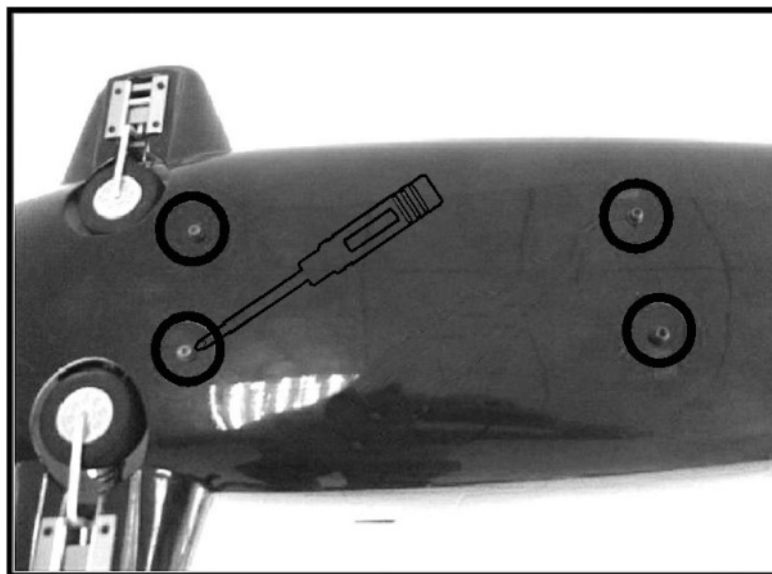
4.13 Install the tail rotor.



4.14 Install the tail cover.

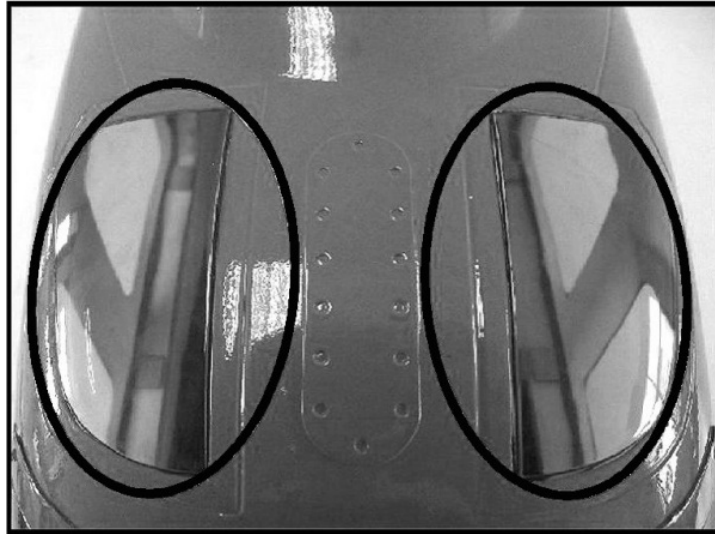


4.15 Mount the mechanics with 4 pieces of Screw M2x25 and Washer M2.

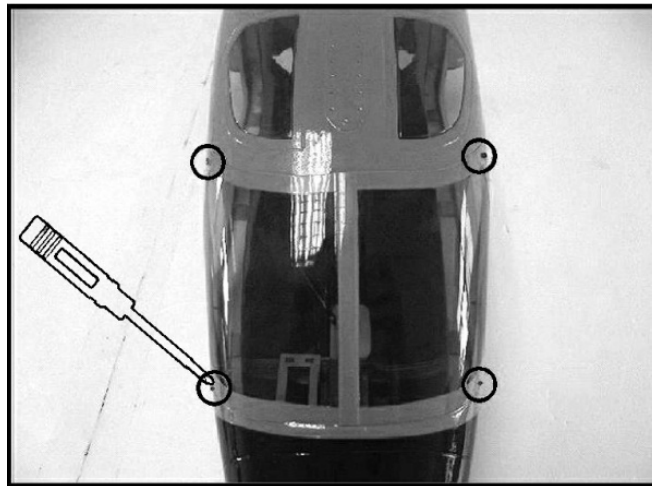


ROBAN

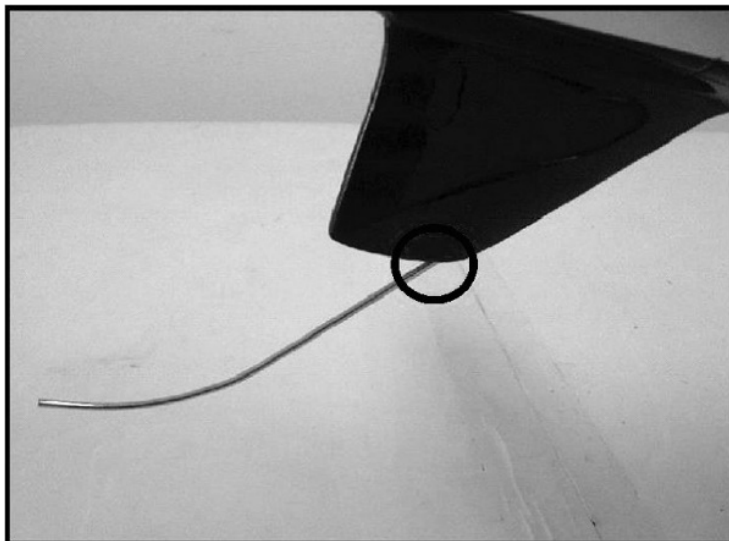
4.16 Glue in the windows.



4.17 Secure the front window with 4 pieces of Screw A2x5.

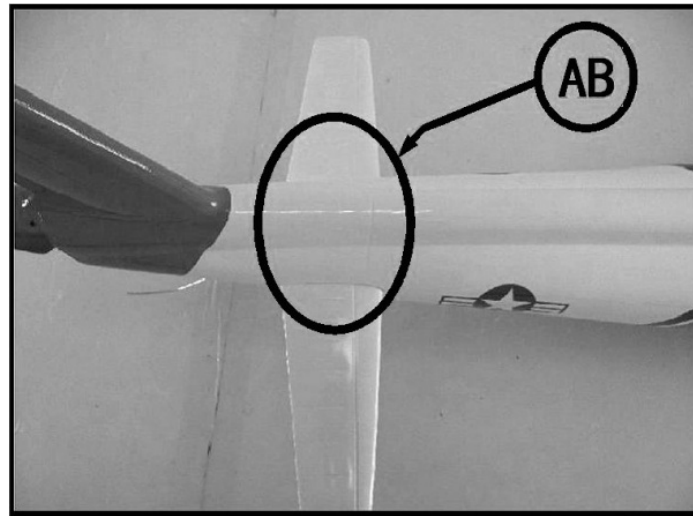


4.18 Glue in the tail skid.







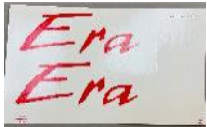


ROBAN

4.19 Glue the tail units with epoxy resin adhesive.



5. SPAREPART LIST

HSB-AG600WR	AG600PJ001		600A109 前头	600 A109 canopy
	AG600PJ002		600A109 前窗	600 A109 front window
	AG600PJ003		600A109 全套窗	600 A109 all windows
	AG600PJ004		600A109 平尾	600 A109 tail wings
	AG600PJ005		600A109 脚架组	600 A109 retract set
	AG600PJ006		600A109 固定件	600 A109 mounting hardware
	AG600PJ007		600A109 水印	600 A109 decal set

ROBAN

4. FULLY ASSEMBLED FUSELAGE



Specifications:

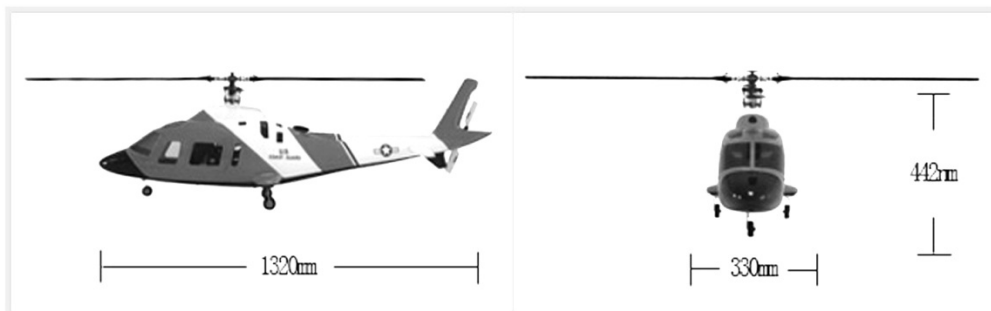
Length: 1320mm

Height: 442mm

Width: 330mm

Weight: 1000g

Suitable for Align TREX600ESP/EFL/PRO and derivatives



We wish you a lot of fun with the fuselage!

ROBAN

Copyright 2024 – www.robamodel.com