

450 Scale Fuselage UH-1 INSTRUCTION MANUAL 使用說明書



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Thank you for buying HeliArtist Products.450 scale fuselage is designed as an easy way to assembly. Please read this instruction manual carefully before assembling the model,and follow all precautions and recommendations in the manual.Make sure to retain the manual for future reference,routine maintenance,and tuning.This scale fuselage is designed for T-REX 450 Helicopter series.You can easily put it on your T-REX 450 for new clothing.

IMPORTANT NOTES

R/C helicopters are not toys.R/C helicopter utilize various high-tech products and technologies to provide superior performance.Improper use of this product can result in serious injury or even death.Please read this manual carefully before using and make sure to be conscious of your personal safety and the safety of others and your environment when operating all HeliArtist products.

Manufacturer and seller assume no liability for the operation or the use of this product.Intended usage of this fuselage is only for adults with experience of flying remote control helicopters at legal flying field.After the sale of this product we cannot maintain any control over its operation or usage.

After assembling the scale fuselage,the weight will increase and the structure will become more complex,so we do not recommend to have any 3D fly as to avoid any accident and damage.

R/C products require a certain degree of skill to operate,and is a consumables item.Any damage or dissatisfaction as a result of accidents or modifications are not covered by any warranty and cannot be returned for repair or experience problems during operation or maintenance.

2 SAFETY NOTES 安全注意事項



Fly only in safe areas, away from other people. Do not operate R/C aircraft within the vicinity of homes or crowds of people. R/C aircraft are prone to accidents, failures, and crashes due to a variety of reasons including lack of maintenance, pilot error, and radio interference. Pilots are responsible for their actions and damage or injury happened during the operation or as a result of R/C aircraft models.

3 PREPARATION BEFORE ASSEMBLING 組裝前準備事項



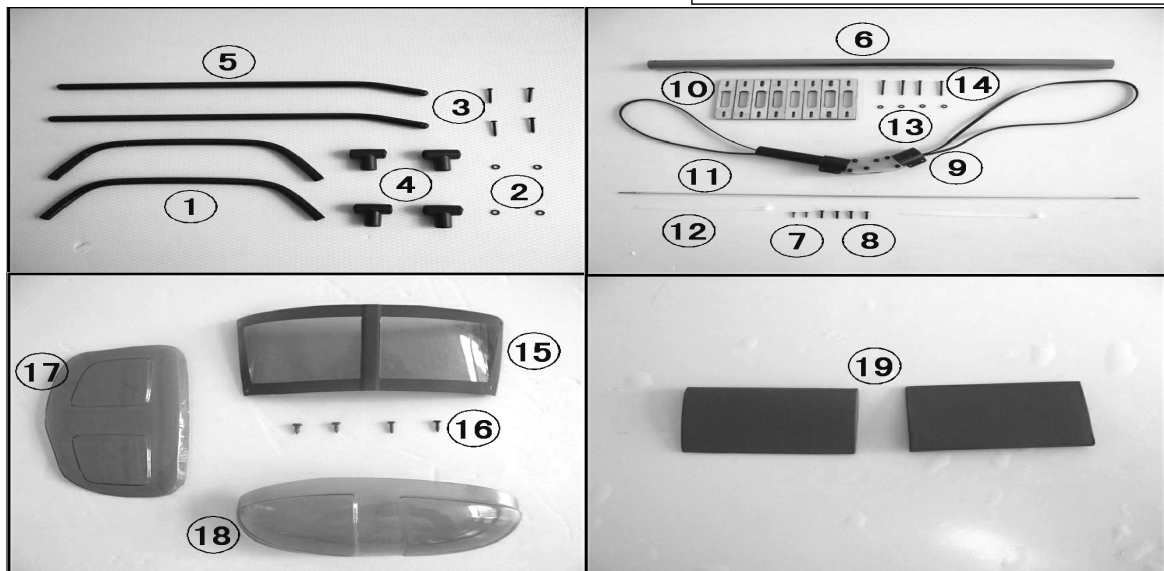
450 scale fuselage, suitable for T-REX450 Helicopter series with belt drive tail system

BEFORE ASSEMBLING:

- 1: Check for all parts in the part list shown at below.
- 2: Some basic tools are needed to help the assembly.

TOOL

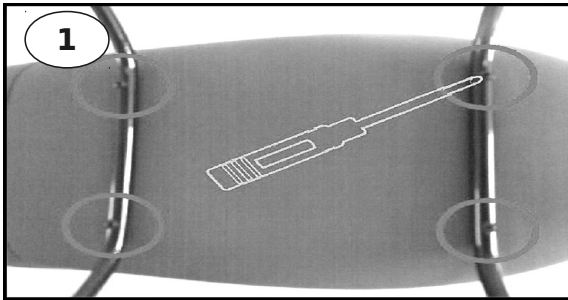
- 1: Cutter knife. 2: Hexagon screw driver
- 3: Phillips screw driver. 4: File.
- 5: Diagonal cutting pliers. 6: Silicone
- 7: CA glue. 8: AB glue (epoxy) 9: Fine sandpaper.
- 10: Scissors.



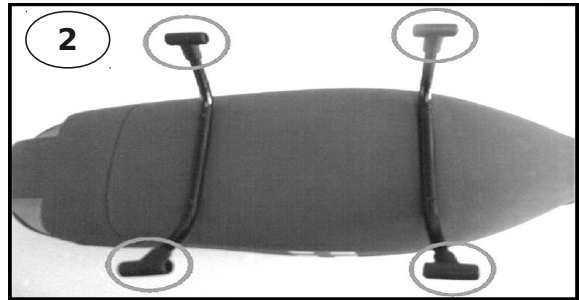
- 1: Aluminum Landing Gear x2
- 2: Washers ϕ 2x ϕ 5x0.5mm x4
- 3: Self-Tapping Screws 2x14mm x4
- 4: Landing Gear Mounts x4
- 5: Aluminum Skids x2
- 6: 450 Tail Boom (Not Included)
- 19: Horizontal stabilizers x2

- 7: Self-Tapping Screw 2x5mm x2
- 8: Screws M2x8mm x4
- 9: Scorpion Tail System x1
- 10: Wood Piece set
- 11: Soft Lankage Rod x1
- 12: Zip Ties x2

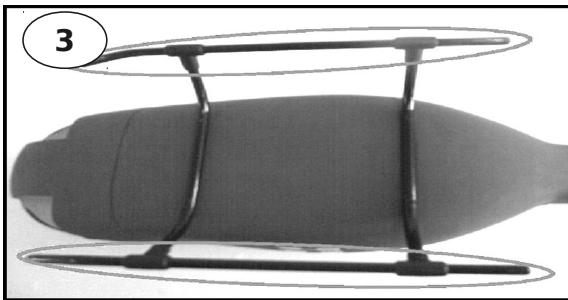
- 13: Washers ϕ 2x ϕ 5x0.5mm x4
- 14: Screws M2x18mm x4
- 15: Front Window Cover x1
- 16: Self-Tapping Screw 2x5mm x4
- 17: Top Window Covers x2 (Left and Right)
- 18: Buttom Window Cover x2 (Left and Right)



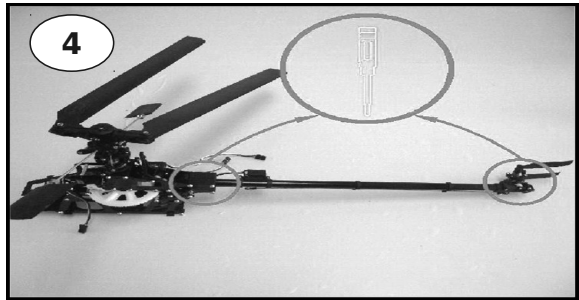
1 Tighten the Aluminum Landing Gear to the bottom of the fuselage using four 2x14mm Self-Tapping Screws and 2x5mm Washers.



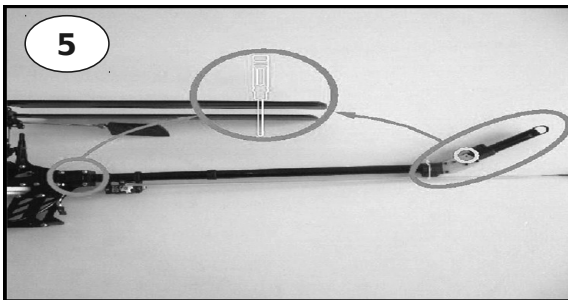
2 Insert the Landing Gear Mounts to the Aluminum Landing Gear.



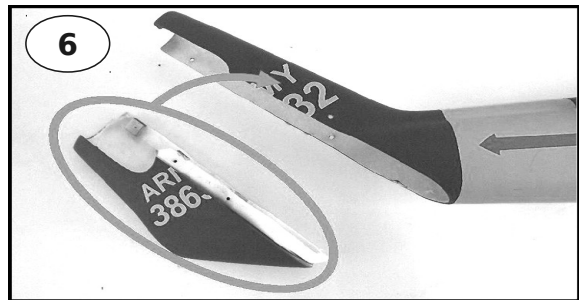
3 Assemble the Aluminum Skids to the Landing Gear and secure them by CA glue.



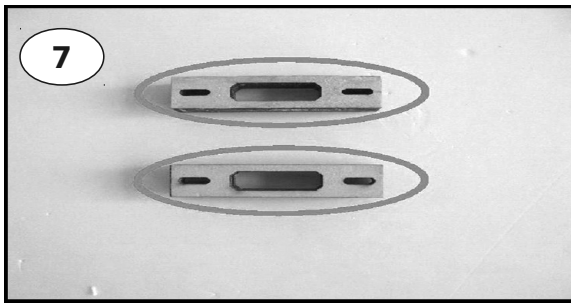
4 Disassembling the Tail Boom and Tail Gear Box of the Heli Mechanism.



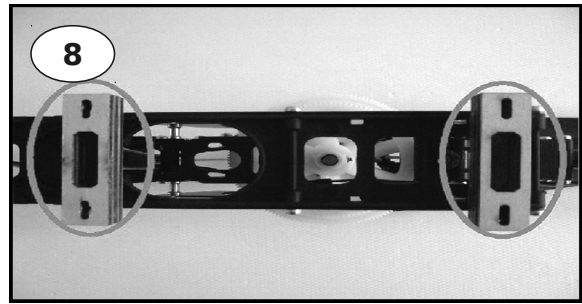
5 Replace the belt with a longer one included in the fuselage and assemble the Scorpion Tail Gear box with the Tail Boom. Take out the M2 screws on the Scorpion Tail gear box as the photo shown above before insert the Heli Mechanism into the fuselage.



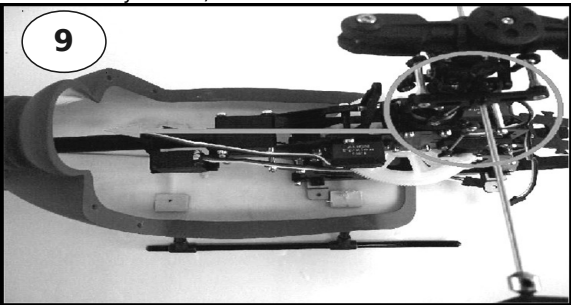
6 Disassembling the Tail Cover from the fuselage.



7
Glue the wood pieces together according to the above photo. (Remarks: the height of the wood block is depend on what heli you use.)



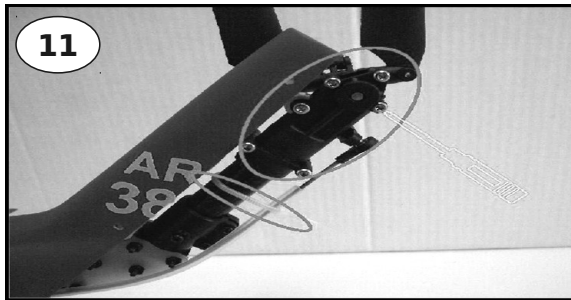
8
Glue the wood blocks to the landing gear position of the Heli Assembly using CA glue.



9
Insert the Heli assembly into the fuselage. (Remarks: loosen and take off one M2 screw from the Scorpion Gear Box and strengthen it before the insertion.)



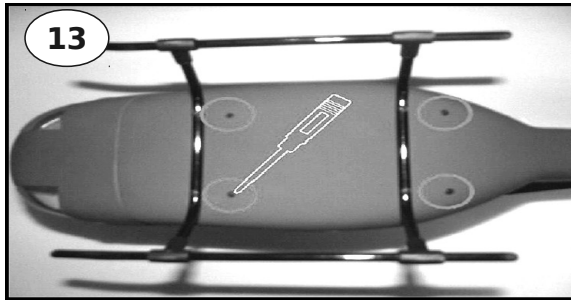
10
Reinstall the M2 screw which is took off in the previous step back to the Scorpion Tail Gear Box and tighten it now.



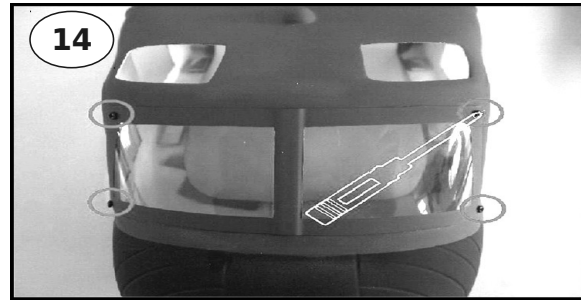
11
Assemble the Heli's Tail Gear box to the short tail boom of the Scorpion Tail Gear Box and fix the Soft Linkage Rod using Zip Ties.



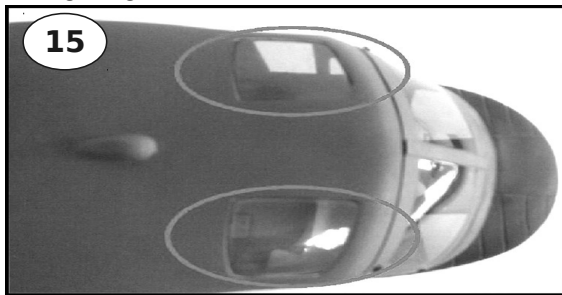
12
Install the Tail Cover back to the fuselage using Self-Tapping Screws.



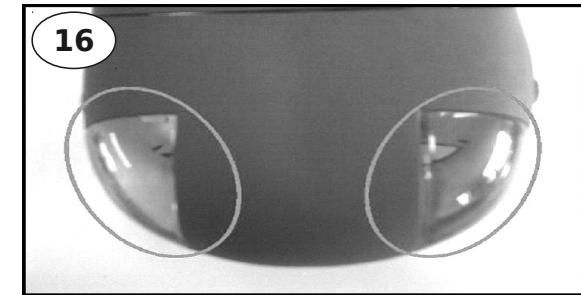
Align the Landing Gear positions of the Heli to the fuselage bottom plate and mark these four positions and drill four 2mm holes. Tighten the Heli body through the wood blocks to the fuselage using four M2x18 screws with 2x5mm washers.



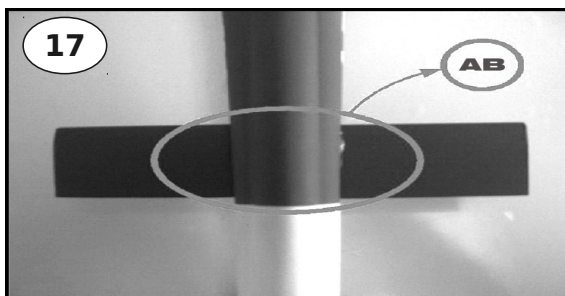
Align the front window cover to the fuselage and drill four 1mm holes on the four corners. Then use 2x5mm Self-Tapping Screws to secure the front window cover.



Cut the Top Window covers and glue them onto the upper windows of the fuselage.



Cut the Bottom Window Covers and glue them onto the specific positions of the fuselage.



Insert the Horizontal Stabilizers into the tail of the fuselage and secure them using epoxy.

End of Manual