

500 Scale Fuselage B0105 INSTRUCTION MANUAL 使用說明書



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Thank you for buying HeliArtist Products.500 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 500 Helicopter series.You can easily put it on your T-REX 500 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



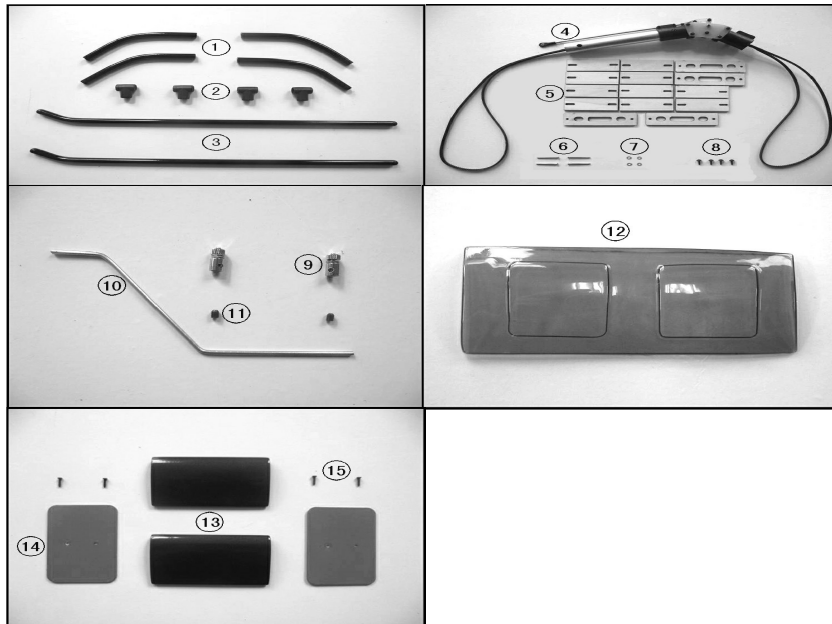
500scale fuselge, suitable for T-REX 500 Helicopter series

BEFORE ASSEMBLING

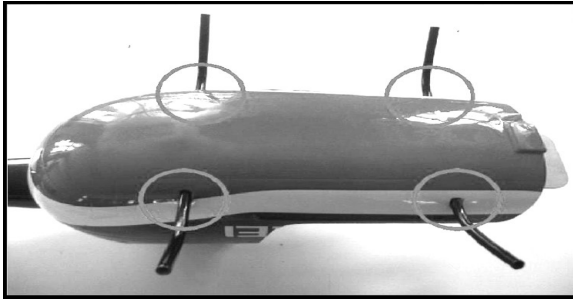
- 1: Check for all parts in the part list shown at bellow.
- 2: Some basic tools are needed to help the assembly.

TOOL

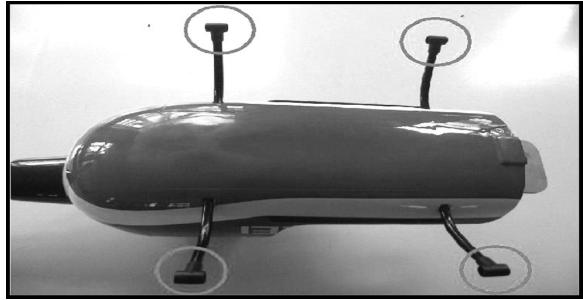
- 1: Cutter knife. 2: Hexagon screw driver
- 3: Phillips screw driver. 4: File.
- 5: Diagonal cutting pliers. 6: Silicone
- 7: CA glue. 8: AB glue (epoxy) 9: Fine sandpaper.
- 10: Scissors.



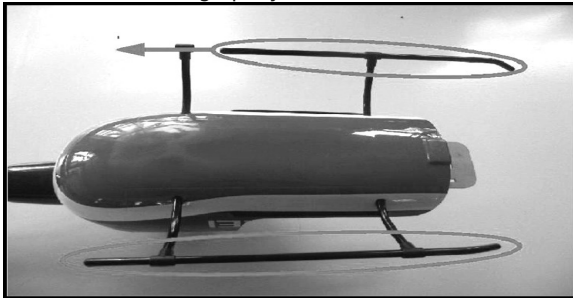
- | | | |
|--|--|----------------------------------|
| 1: Aluminum Landing Gear set x2 | 8: Seft-Tapping Screws 2x12mm x4 | 15: Seft-Tapping Screws 2x5mm x4 |
| 2: Landing Gear Mount x4 | 9: Linkage Regulator x2 | |
| 3: Aluminum Skids x2 | 10: Tail Drag Iron Rod x1 | |
| 4: Scorpion Tail System x1 | 11: Set Screws M3x3mm x2 | |
| 5: Wood pieces | 12: Top Window Covers x2 (Left & Right) | |
| 6: Screw M2x20mm x4 | 13: Horizontal Stabilizers x2 (Left & Right) | |
| 7: Washers ϕ 2x ϕ 5x0.5mm x4 | 14: Vertical Stabilizers x2 | |



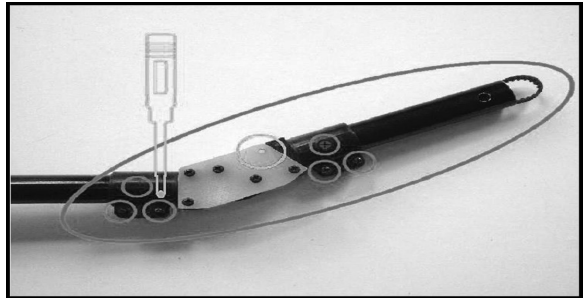
Insert the Aluminum Landing Gears into the landing gear holes on the bottom of the fuselage and fix them using epoxy.



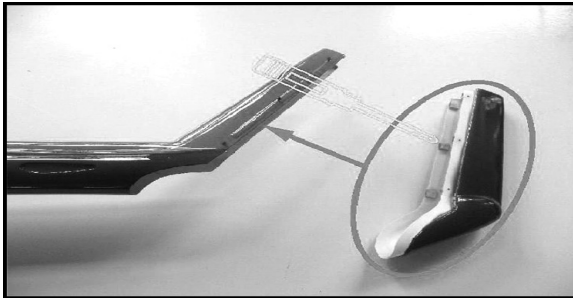
Insert the Landing Gear Mounts onto the Landing Gear Sets.



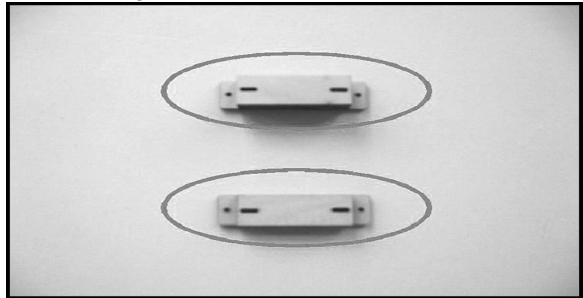
Insert the Landing Gear Skids onto the Landing Gear Mounts.



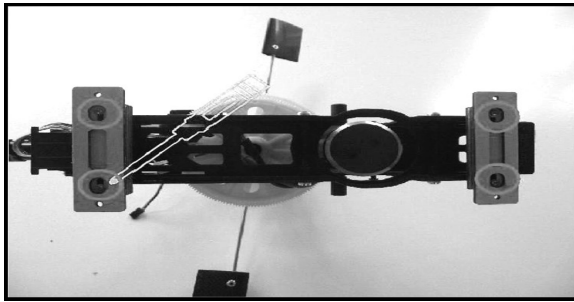
Replace the 500 belt with a longer one included in the fuselage and secure the Scorpion Tail System onto the tail boom. Then loosen and take off one screw from the tail system as shown above and strengthen the tail system before insert it with the Heli assembly into the fuselage.



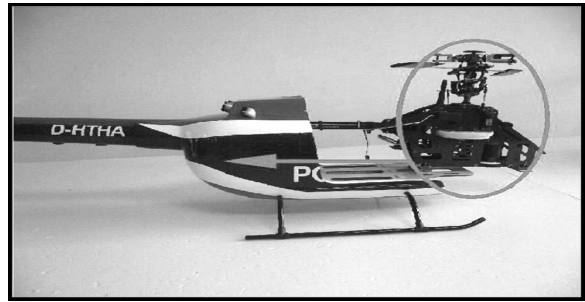
Disassembling the Tail Cover from the fuselage.



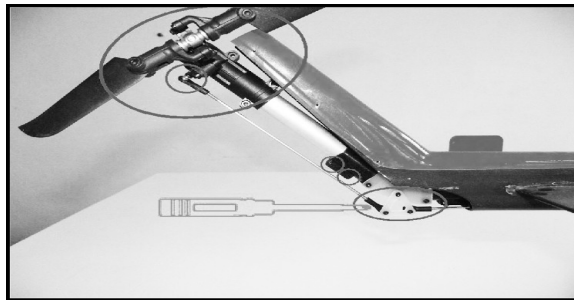
Glue the wood pieces together according to the above photo. (Remarks: the height of the wood block is depend on what heli you use.)



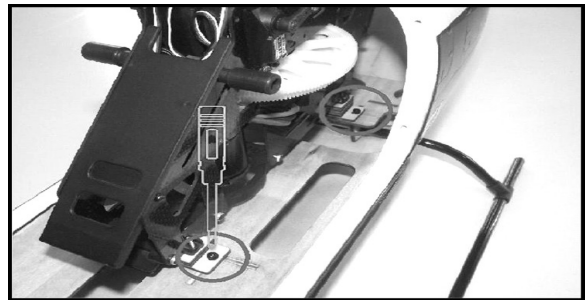
Tighten the wood blocks to the Heli assembly using M2x20mm screws with 2x20mm washers.



Insert the Heli assembly into the fuselage.



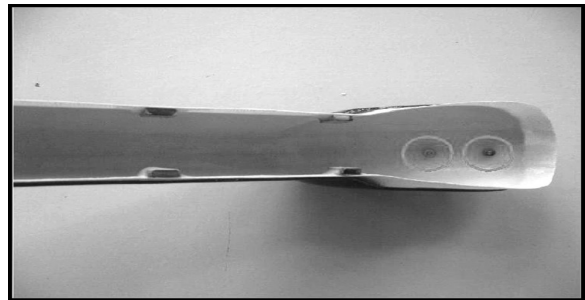
Reinstall the screw which is took out of previous step back to the tail system and tighten all screws now. Then assemble the Heli's tail gear box onto the short tail boom of the scorpion tail system.



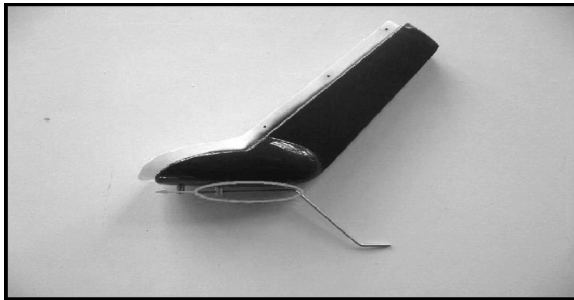
Secure the Heli assembly through the wood blocks using four 2x12mm Self-Tapping Screws.



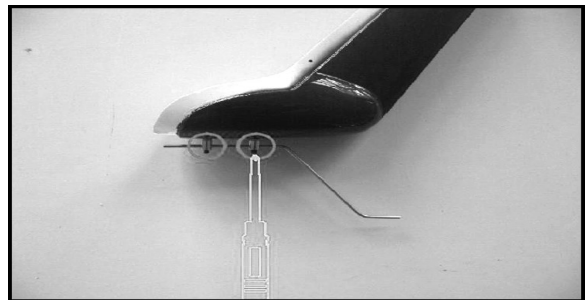
Drill two 1.5mm holes onto the Tail Cover as shown above. Then assemble two Linkage Regulators to these holes.



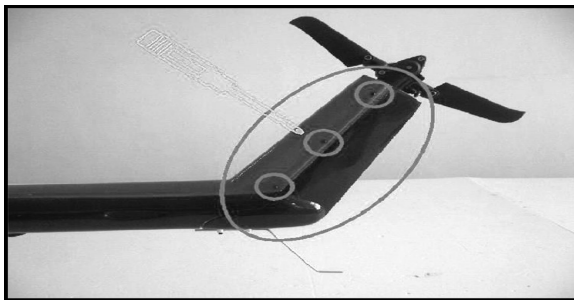
Tighten the Linkage Regulators with M2 nuts.



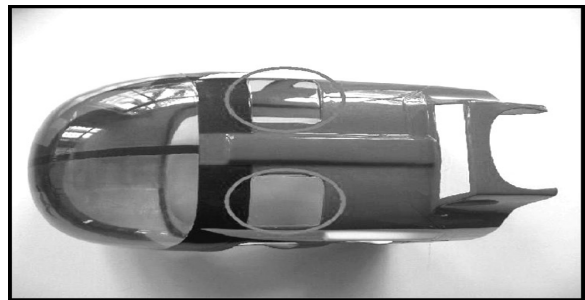
Insert the Tail Drag Iron Rod into the hole of Linkage Regulator.



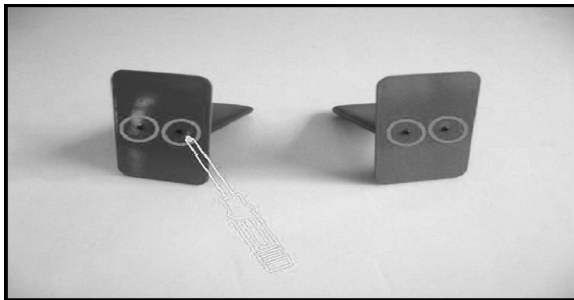
Secure the Tail Drag Iron Rod using M3x3 set screws.



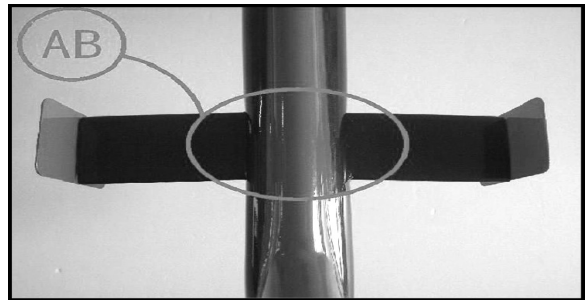
Install the Tail Cover back to the tail of the fuselage and secure it using Self-Tapping Screws.



Cut the Top Window Covers and glue them onto the Top Window positions of the front canopy of the fuselage.



Tighten the Vertical Stabilizers to the Horizontal Stabilizers using four 2x5mm Self-Tapping Screws.



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

End of Manual