

600 Scale Fuselage B0105 INSTRUCTION MANUAL 使用說明書



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Thank you for buying HeliArtist Products.600 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 600E/Nitro Helicopter series.You can easily put it on your T-REX 600E/Nitro 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



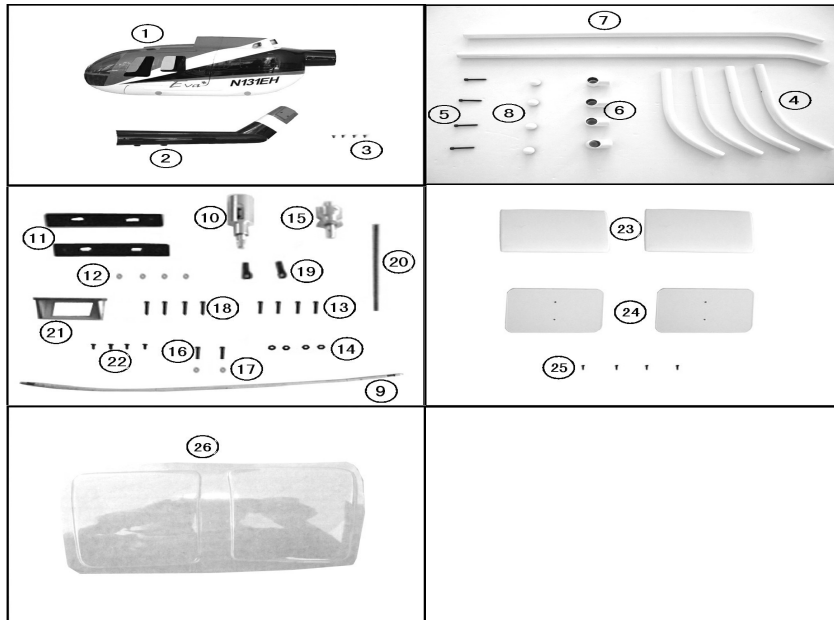
600scale fuselge, suitable for T-REX600E/ Nitro Helicopter series

BEFORE ASSEMBLING

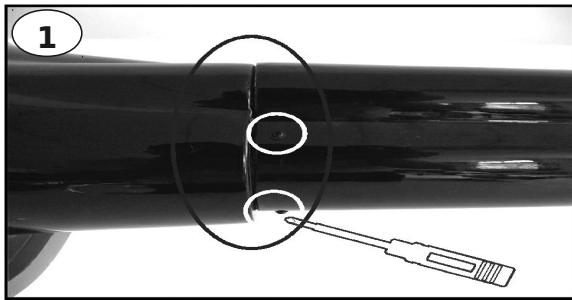
- 1: Check for all the parts in the list come with the manual.
- 2: Some basic tools are needed to help the assembly.

TOOL

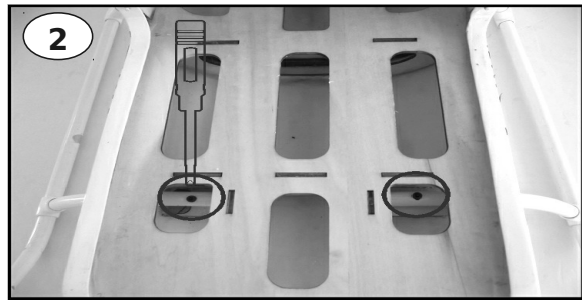
- 1: Cutter knife. 2: Hexagon screw driver
- 3: Phillips screw driver. 4: File.
- 5: Diagonal cutting pliers. 6: Silicone
- 7: CA glue. 8: AB glue (epoxy) 9: Fine sandpaper.
- 10: Scissors.



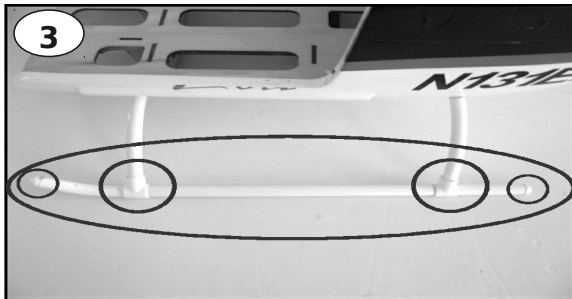
- | | | |
|---------------------------------|--|---------------------------------|
| 1: Main Scale Body x1 | 10: Tail Boom Adapter x1 | 19: Ball Link x2 |
| 2: Main Tail Part x1 | 11: Plastic Spacer x2 | 20: Linkage Rod x1 |
| 3: Self-Tapping Screws 3x8mm x4 | 12: Washer ϕ 3x ϕ 8x0.8mm x4 | 21: Servo Wood Mount x1 |
| 4: Landing Gear x4 | 13: Hex Cap Screw M3x14mm x4 | 22: Self-Tapping Screw 2x5mm x4 |
| 5: Hex Cap Screws M3x20mm x4 | 14: M3 Nut x4 | 23: Horizontal Stabilizer x2 |
| 6: Landing Skid Mount x4 | 15: Tail Gear Box Adapter x1 | 24: Vertical Stabilizer x2 |
| 7: Landing Skid x2 | 16: Hex Cap Screw M3x14mm x2 | 25: Self-Tapping Screw 2x5mm x4 |
| 8: Skid Pipe End Cap x4 | 17: Washer ϕ 3x ϕ 8x0.8mm x2 | 26: Upper Window Cover x1 |
| 9: Scorpion Tail Shaft x1 | 18: Self-Tapping Screw 3x14mm x4 | |



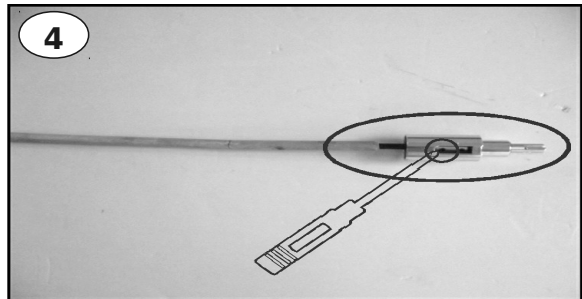
1 Assemble the Main Tail Part to the Main Scale Body using epoxy and secure it by four 3x8mm Self-Tapping Screws.



2 Insert the Landing Gears into the holes of the scale body and secure it using four M3x20mm Hex Cap Screws.



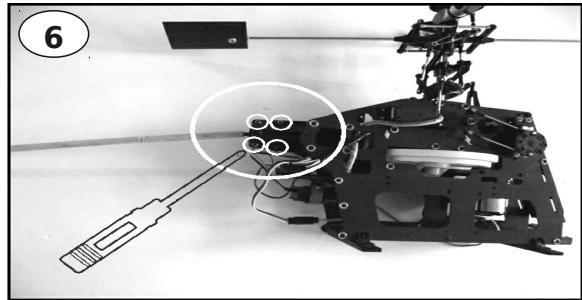
3 Insert the Landing Gear Mounts to the Landing Gears and together with the Landing Skids. Secure them using CA/ AB glue. As as same as for Skid Pipe End Caps. (Place the fuselage on a level surface for this step.)



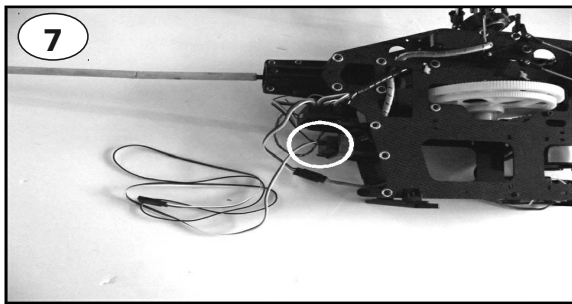
4 Tighten the Scorpion Tail Shaft to the Tail Boom Adapter with a Set Screw.



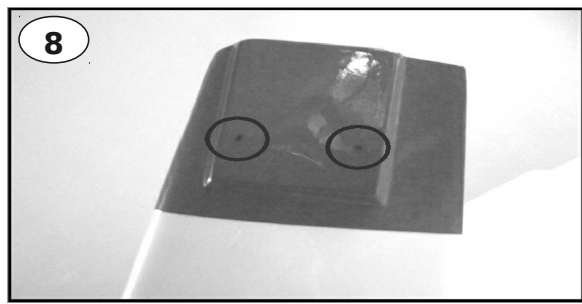
5 Place the Plastic Spacers onto the landing gear position of the heli mechanism and secure it using M3x14mm Hex Cap Screws with ϕ 3x ϕ 8x0.8mm spacers.



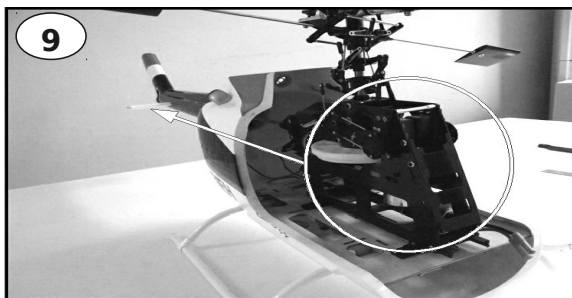
6 Insert the Tail Boom Adapter into the tail boom position on the heli mechanism and tighten it.



7 Prepare one or two servo extension lead and connect it to the gyro now.



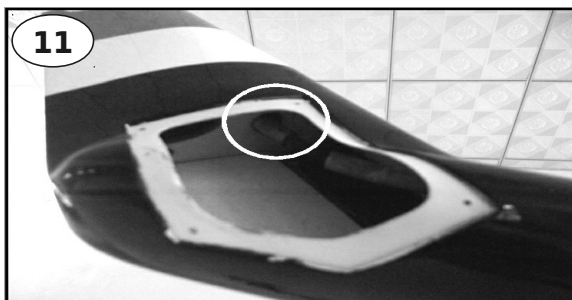
8 Use the tail gear box of your 600 size heli to mark two 3mm holes of the original Vertical Stabilizer onto the Main Tail Part of the fuselage.



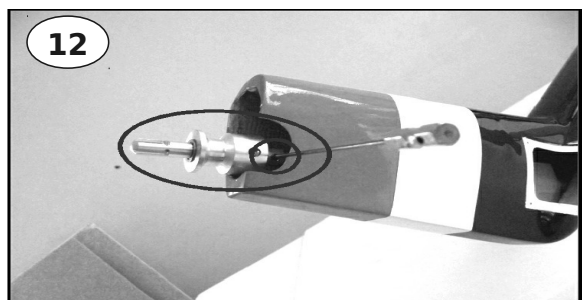
9 Insert the Heli Mechainsm into the Scale Body.



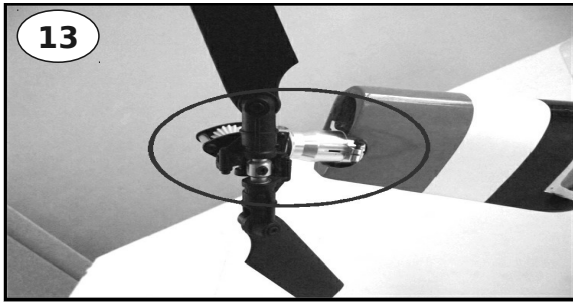
10 When inserting the Heli Mechainsm into the Scale Body, make sure the Scorpion Tail Shaft pass through the front 10mm hole inside the Main Tail Part of the scale body.



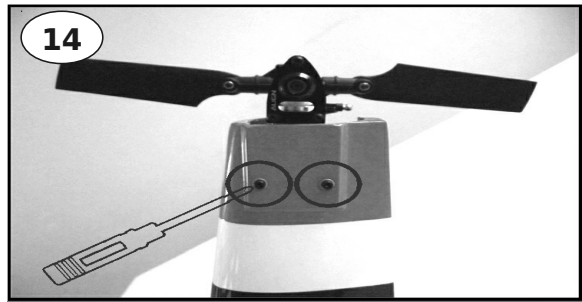
11 Loosen the screws and take off the Tail Cover. Insert the Scorpion Tail Shaft into the back 10mm hole inside the Main Tail Part of the scale body.



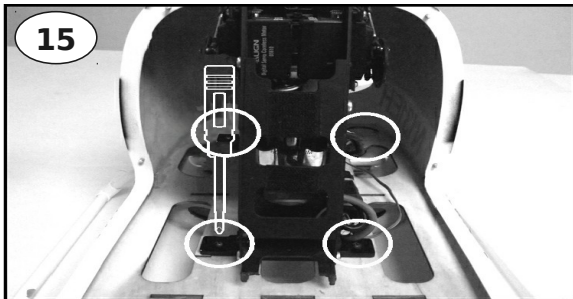
12 Assemble the Tail Gear Box Adapter to the Scorpion Tail Shaft and secure it with Set Screw.



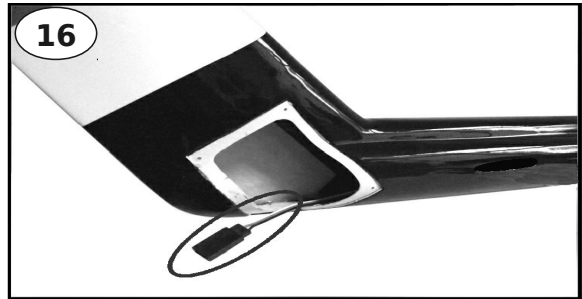
13 Assemble the Tail Gear Box to the Tail Gear Box Adapter.



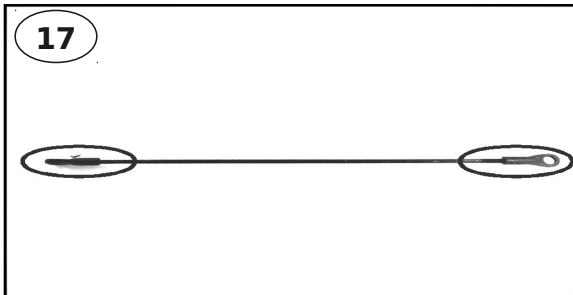
14 Fasten the Main Tail Part to the Tail Gear Box using two M3x14mm Hex Cap Screws with ϕ 3x ϕ 8x0.8mm washers.



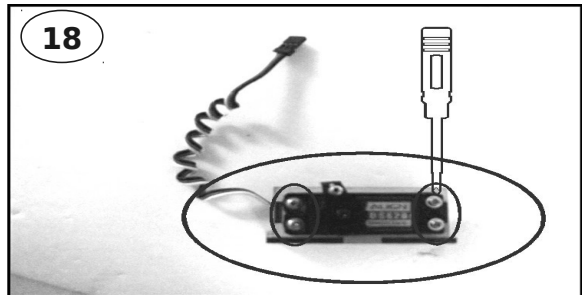
15 Align the Heli Mechanism to the center of the Main Scale Body and fasten it with four 3x14mm Self-Tapping Screws.



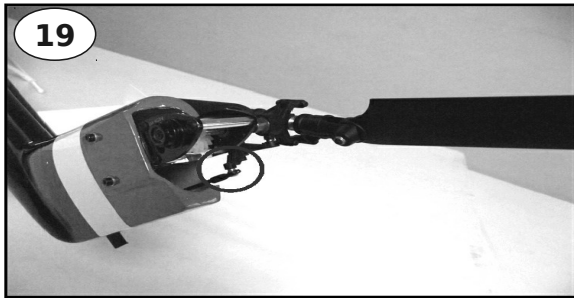
16 Lead out the Servo Extension Lead to the Tail Cover position.



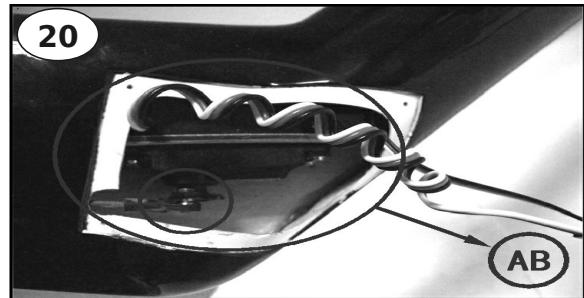
17 Twist two Ball Links to the Linkage Rod.



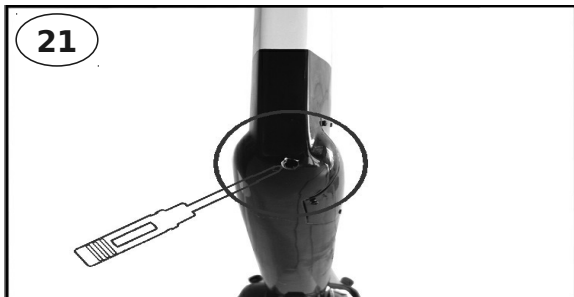
18 Fasten the Tail Servo onto the Tail Servo Wood Mount.



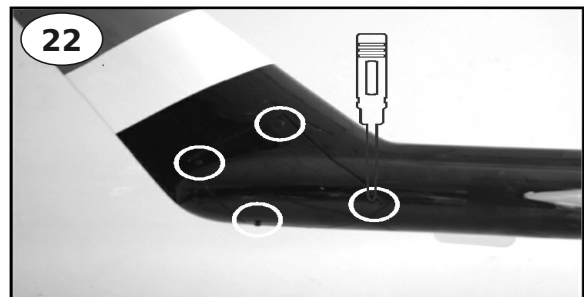
Join the Ball Link to the Tail Rotor Control Arm.



Center the Servo Horn with Radio Signal then join the Ball Link to the Servo Horn. Next, fasten the Tail Servo With Tail Servo Wood Mount inside the Main Tail Part using epoxy.



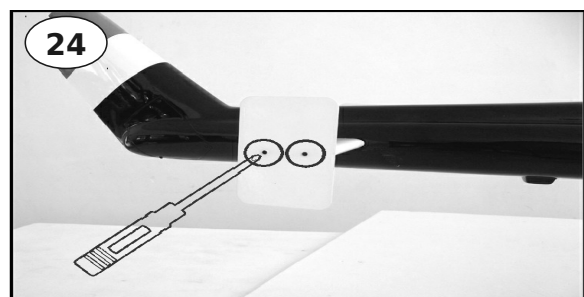
Drill a 10mm hole aligning the center of the tail servo horn on the Main Tail Part of the Scale Body. (Remarks: the hole is used to allow to tighten the screw of the servo horn.)



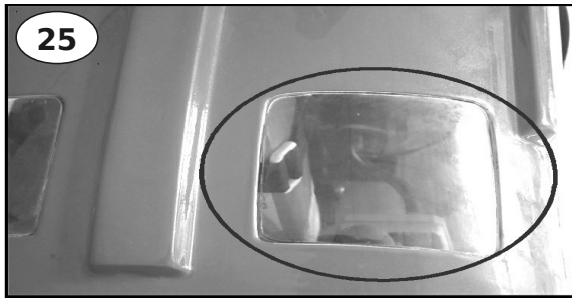
Reassemble the Tail Cover back to the Main Tail Part with screws.



Glue the Horizontal Stabilizers onto the Main Tail Part using epoxy. (Remarks: Keep two Horizontal Stabilizers in equal Horizontal level.)



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



Cut the Upper Window Covers as to fit the specific windows on the Scale Body. And glue the cut window covers onto these window positions.(Remarks: glue all window covers on the inner side of the window, same for all positions.)

End of Manual