

600 Scale Fuselage B0105 INSTRUCTION MANUAL



Contents

- | | |
|---|-------------------------------|
| 1 | INTRODUCTION |
| 2 | SAFETY NOTES |
| 3 | PREPARATION BEFORE ASSEMBLING |
| 4 | ASSEMBLY STEPS |
| 5 | ASSEMBLY ILLUSTRATION |

1 INTRODUCTION



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-REX600E/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



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

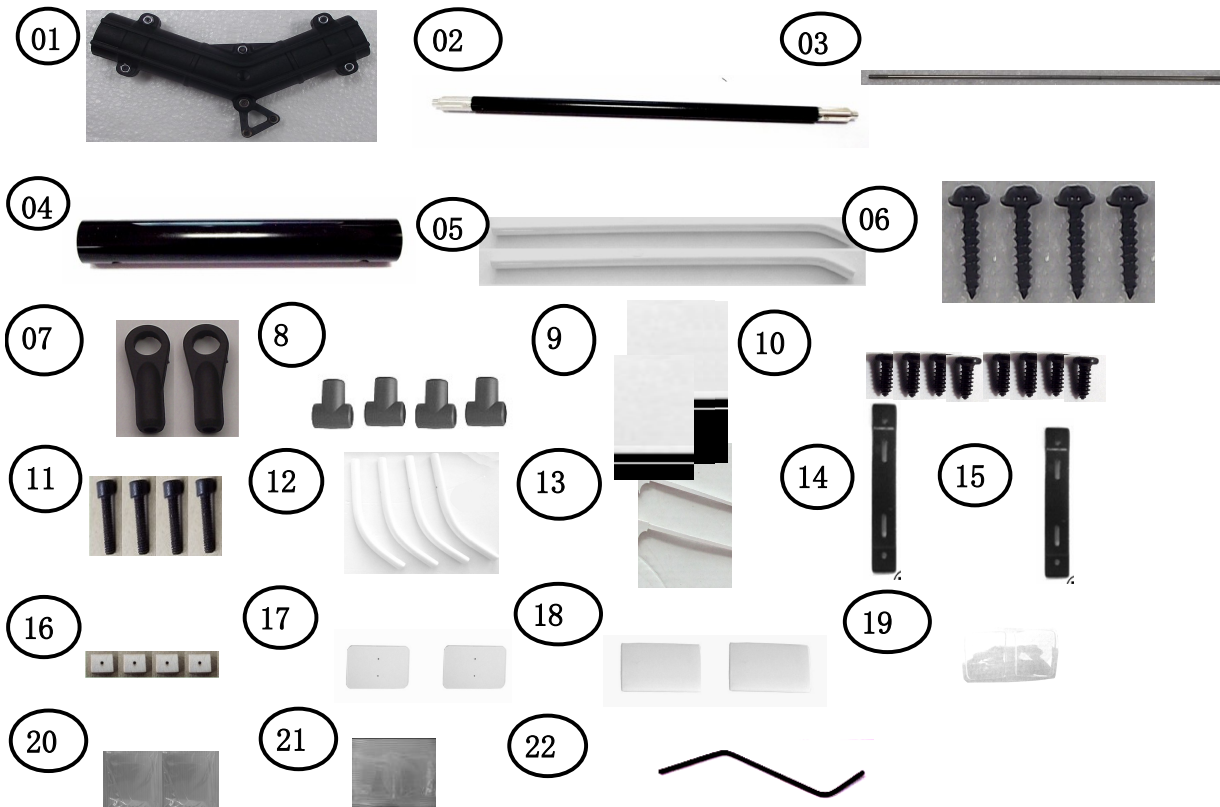
600scale fuselage, suitable for T-REX600 ESP Helicopter series

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.

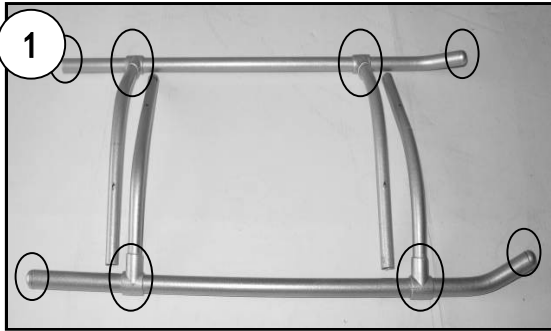
TOOL

- 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
- 9: Fine sandpaper.
- 10: Scissors.

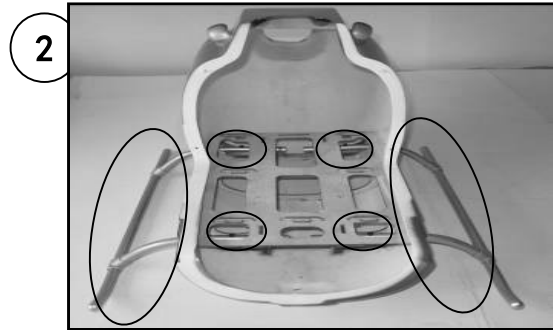


- | | |
|--------------------------------------------------|----------------------------------------------------------------|
| 1: Transition Tail Gear Box x1pcs | 2: Transition torque Tube x1pcs 199mm |
| 3: Extense tail linkage rod x1pcs 196mm | 4: Transition Tail Boom x1pcs 153mm |
| 5: Skid pipes x2pcs | 6: Combination self-Tapping Screw \varnothing 3.0x16mm x4pcs |
| 7: Ball Ling x2pcs | 8: 12mm Landing Skid Mount x4pcs |
| 9: Alu Mount x4pcs | 10: Self-Tapping Screw \varnothing 2.0x6mm x4pcs |
| 11: Hex Cap Screw \varnothing 3.0x22.0mm x4pcs | 12: Landing Gear x2pcs |
| 13: Decorative Parts x2pcs | 14: 100x18x6mm Plastic Spacer x1pcs |
| 15: 100x18x12mm Plastic Spacer x1pcs | 16: Wood pieces x4pcs |
| 17: Horizontal Stabilizer x2pcs | 18: Horizontal Stabilizer x2pcs |
| 19: Head Window Cover x2pcs | 20: Door and Window Film x2pcs |
| 21: Side Window Film x2pcs | 22: Tail Bear Rod x1pcs |

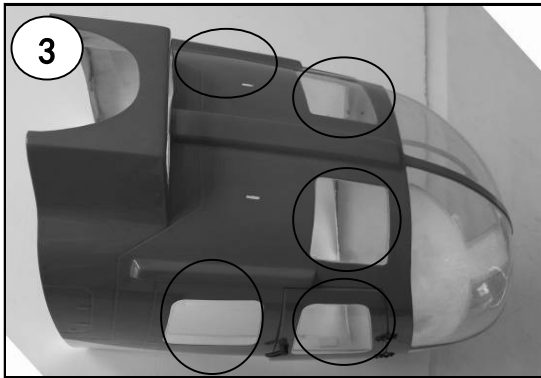
4 ASSEMBLY STEPS



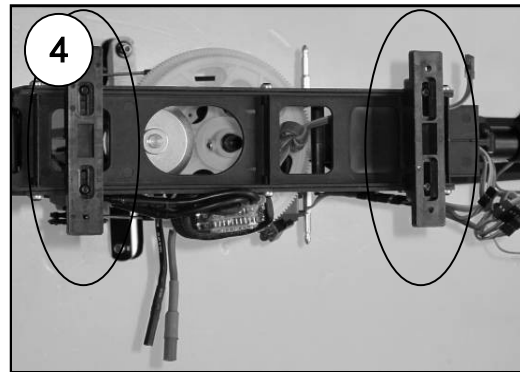
1
Insert the skid pipes into the front and rear landing skids as illustration.



2
Stick Landing Gear with body and cut the protrudent part as the picture.(Hex Cap Screw3x22mmx4)



3
Stick the film in the body.



4
Stick the Plastic Spacer under the body .(Head:100x18x6mm Plastic Spacer Tail:100x18x12mm Plastic Spacer Hex Cap Screw:3x22mm x4pcs)

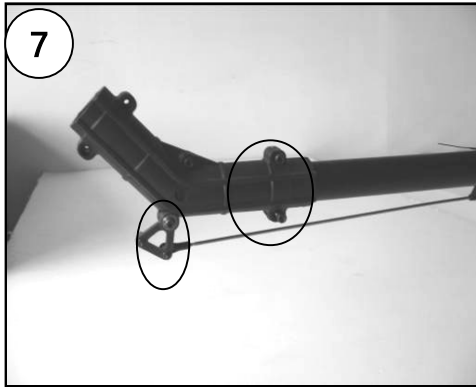


5
Removed the tail like the picture.

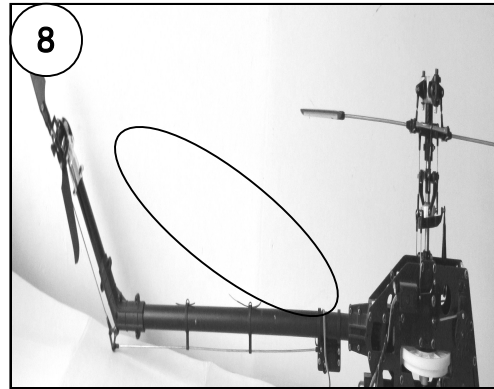


6
Stick the tail on the Transition Tail Boom.

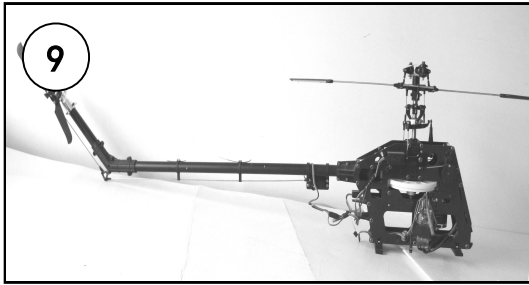
4 ASSEMBLY STEPS



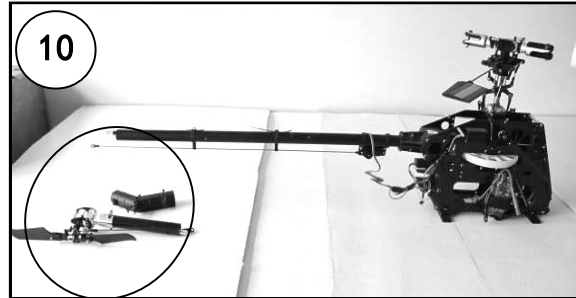
Install the Transition Tail Boom and the Transition tail gearbox.



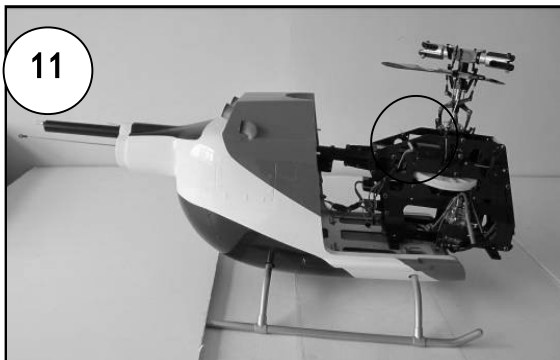
Install the Transition Tail Gearbox and the Transition Tail Boom.



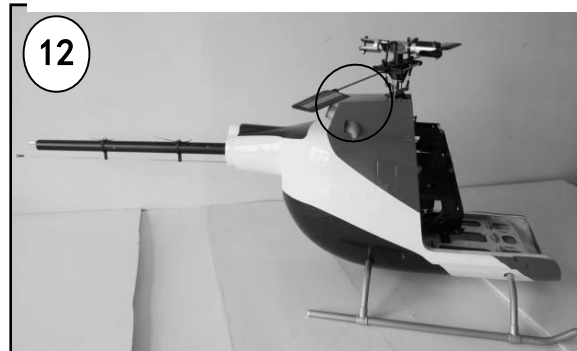
When installed all of the parts, Adjusted each Servo midpoint, and the rod length.



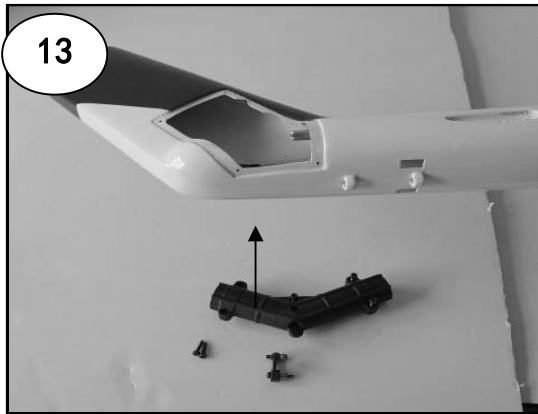
Remove the parts like the picture in order to facilitate Installation.



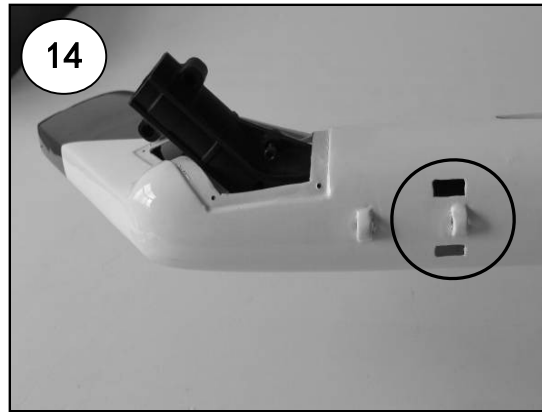
Put the rack into the body.



Put the rack in the most inside of the body.



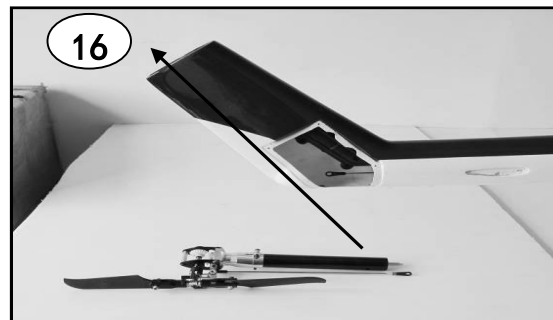
Insert the Transition Tail Gear Box into the tail.



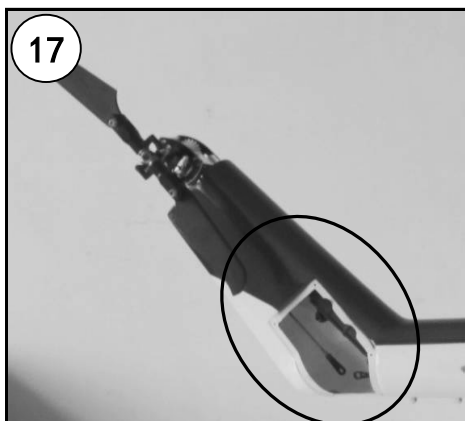
Stick the Transition Tail Gear Box with tail (use $\phi 3.0 \times 12 \text{mm}$ screw $\phi 3.0 \times 12 \text{mm}$)



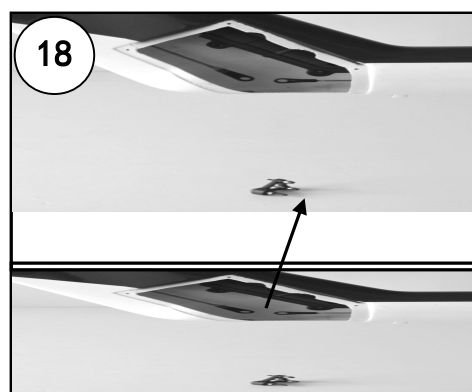
When installed the Transition Tail Gear Box, whirligig the tail for 90°.



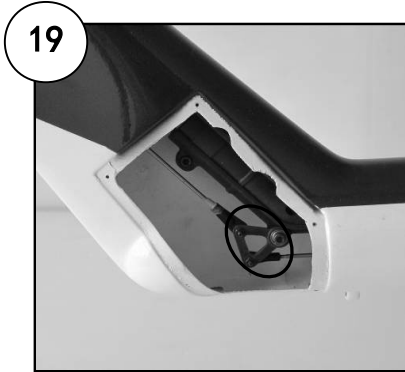
Put the parts from picture number 6 into the tail.



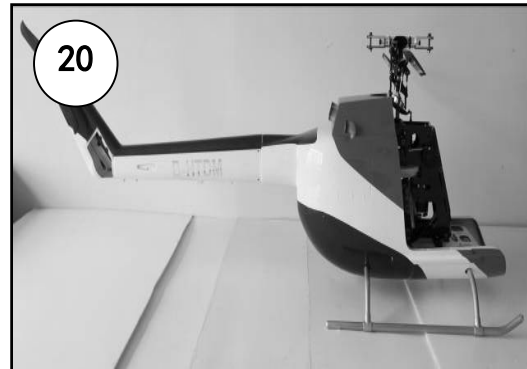
Install the parts like the picture with $\phi 3.0 \times 12 \text{mm}$ screw.



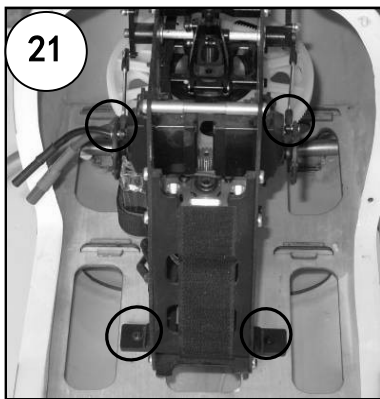
Install the Tail Rotor Arm Scorpion Tail Gear Box with Transition Tail Gearbox.



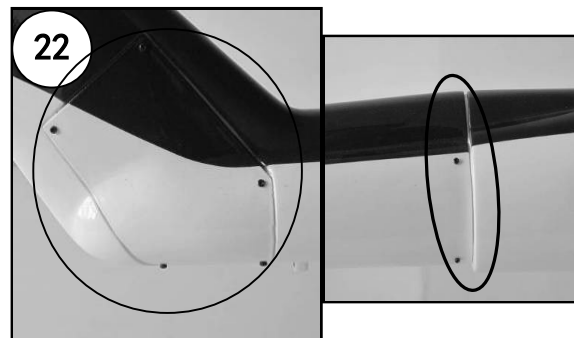
19
Install the Tail Rotor Arm Scorpion Tail Gear Box like the picture.



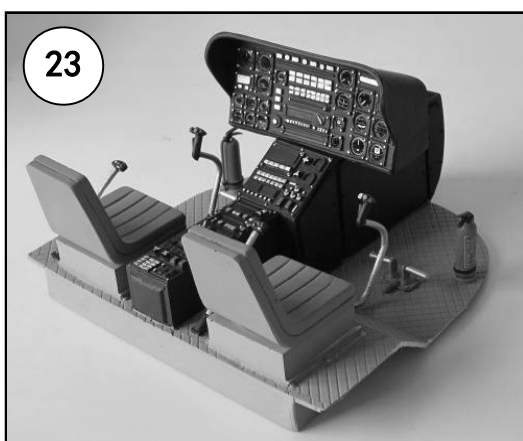
20
Adjustment the rack and the body.



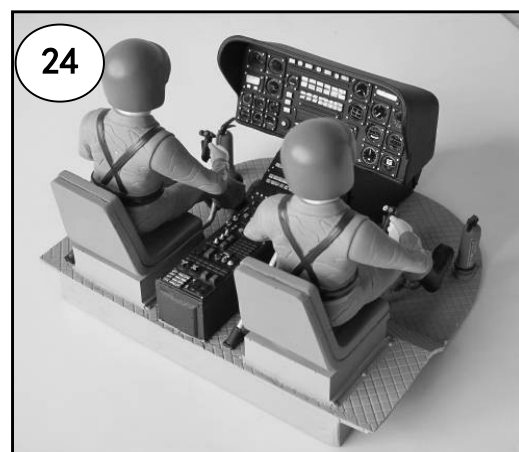
21
Stick the rack on the body with Combination self-Tapping Screw $\phi 3.0 \times 16 \text{mm}$ x4pcs.



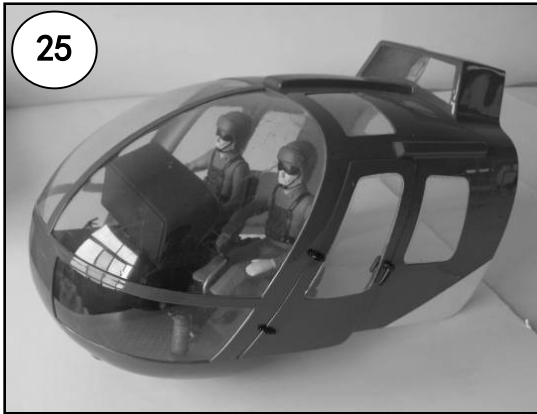
22
Install the Tail Cover with Hex Cap Screw $\phi 2.0 \times 6 \text{mm}$.



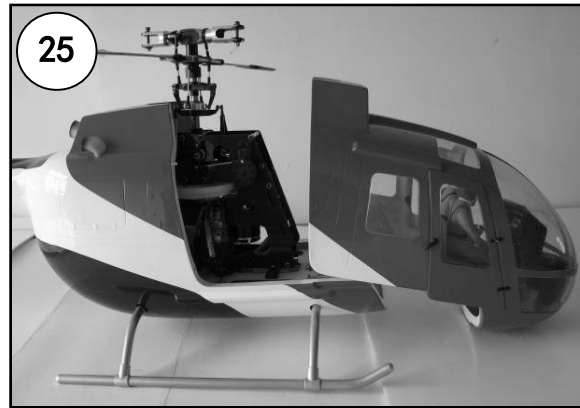
23
Glue the seat's parts like the picture.



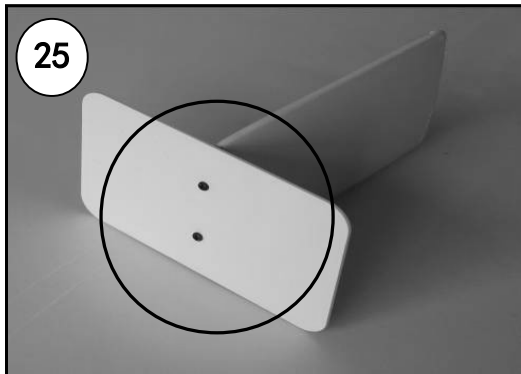
24
Glue the Doll on the seat.



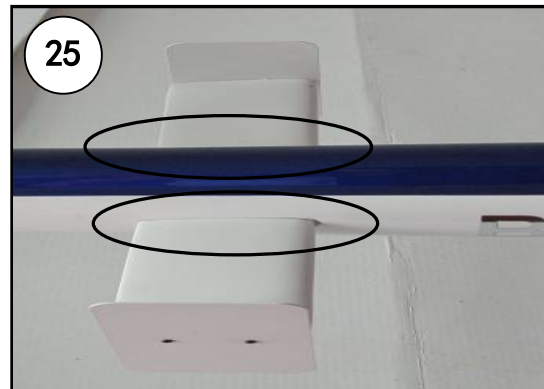
Glue the seat on the head.



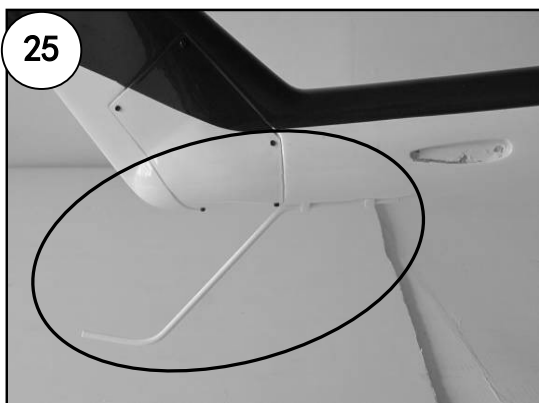
Put the front Mechanical connect with body.



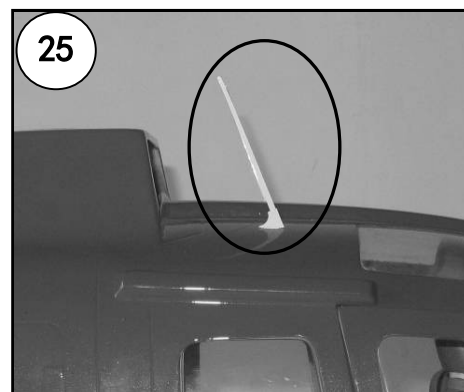
Stick Horizontal Stabilizer with Hex Cap Screw $\phi 2 \times 6 \text{mm}$



Glue the Horizontal Stabilizer with the tail.



Stick the tail bear rod under the tail.



Stick the Decorative Parts Like the picture.

600 Scale Fuselage B0105



Specifications

Length 1335mm

Height 435mm

Width 380mm

Weight 1490g

Suitable for ALIGN T-REX 600 esp series

