

450 Scale Fuselage 500MD INSTRUCTION MANUAL



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1 INTRODUCTION



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 TREX450/Nitro Helicopter series.You can easily put it on your TREX450/Nitro for new clothing.

IMPORTANT NOTES

R/C helicopters are not toys.R/C helicopter utilize various hightech 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 recommmend 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

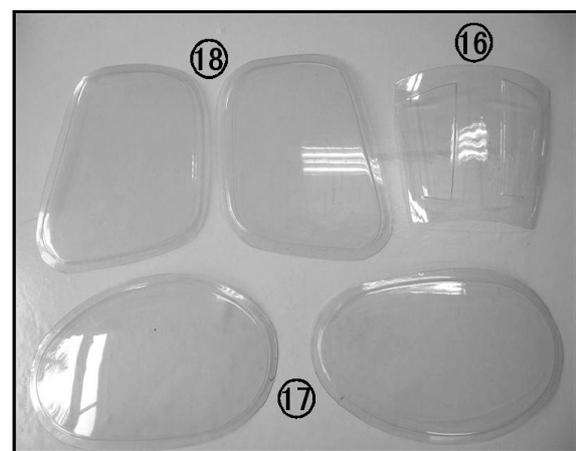
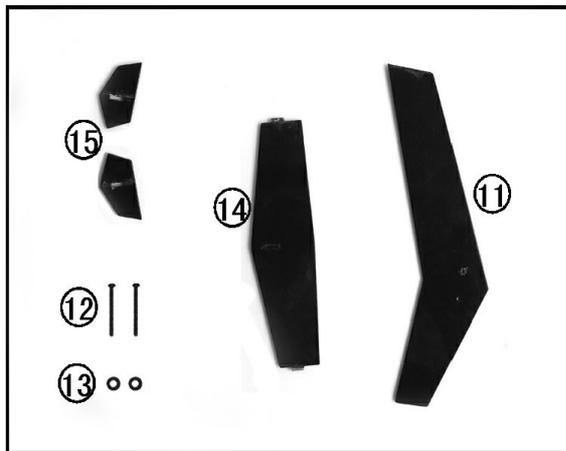
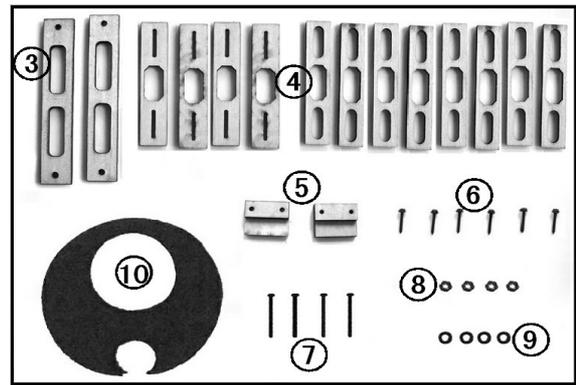
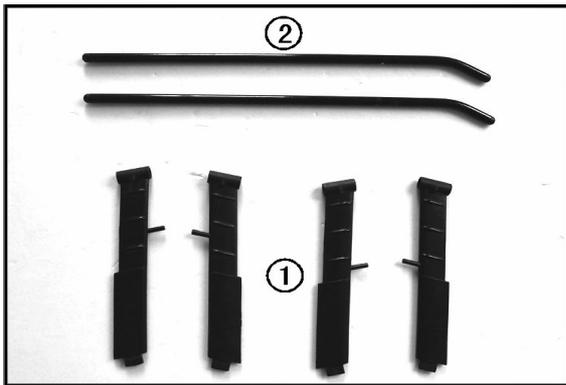
450scale fuselage, suitable for T-REX450EPS Helicopter series.

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.

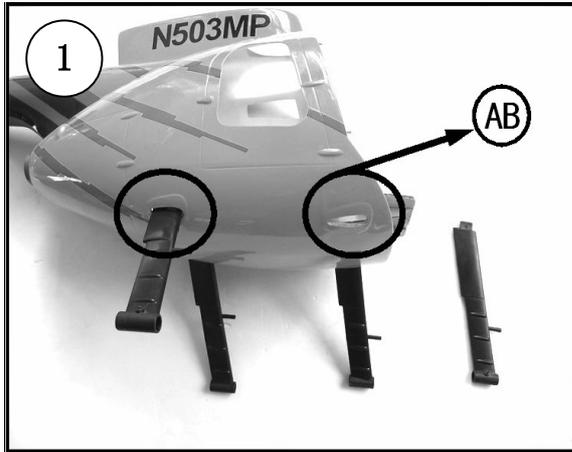
TOOL

- 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.

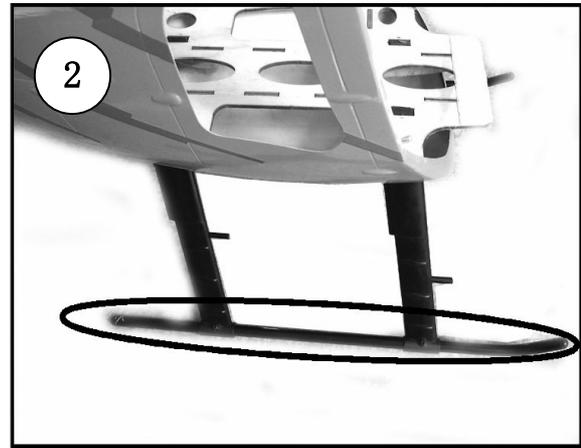


- | | |
|--|---|
| 1: Landing Gear x4 | 2: Skid Pipes x2 |
| 3: Wood Pieces 3x12x70mm x2 | 4: Wood pieces 3x12x51mm x12 |
| 5: Wood Fixing block x2 (left&right) | 6: Combination self-Tapping Screw 2x10mm x6 |
| 7: Hex Cap Screw 2x25mm x4 | 8: Nuts 2x5mm x4 |
| 9: Washer \varnothing 2.5x \varnothing 5x0.5mm x4 | 10: Sponge for tail x1 |
| 11: Vertical Stabilizer x1 | 12: Hex Cap Screw 2x18mm x2 |
| 13: Washer \varnothing 2.5x \varnothing 5x0.5mm x2 | 14: Horizontal Stabilizer x1 |
| 15: Wings | 16: Head Window Cover (Left & Right) x2 |
| 17: Side Window Film (Left & Right) x2 | 18: Side Window Film (Left & Right) x2 |

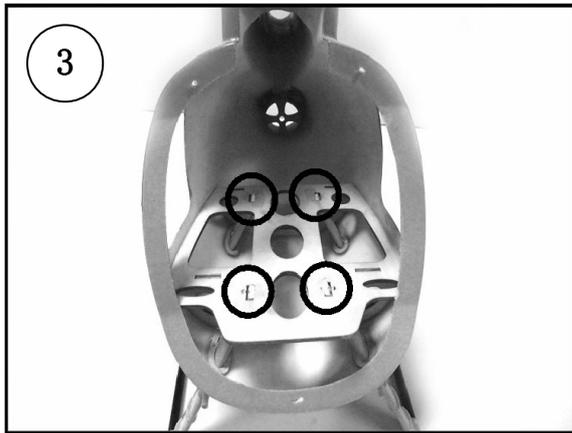
4 ASSEMBLY STEPS



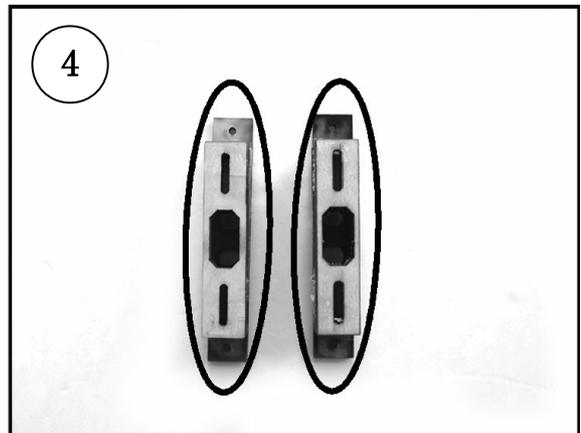
Glue the Landing Gear in the body like the picture.



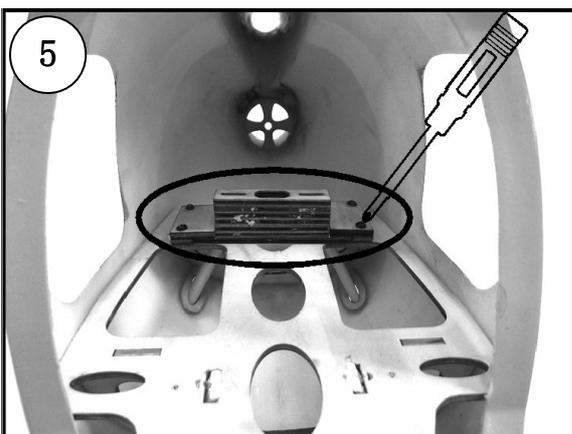
Insert the skid pipes into the front and rear landing skids as illustration.



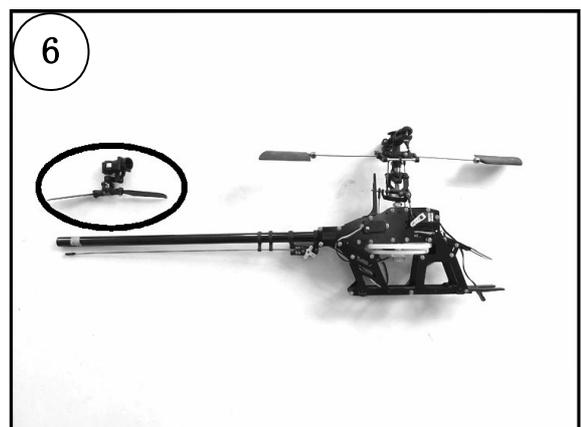
Cut the protrudent part as the picture.



Glue the wood pieces together to form two wood blocks. (Remarks: the hight of the wood block is depend on what heli you use.)

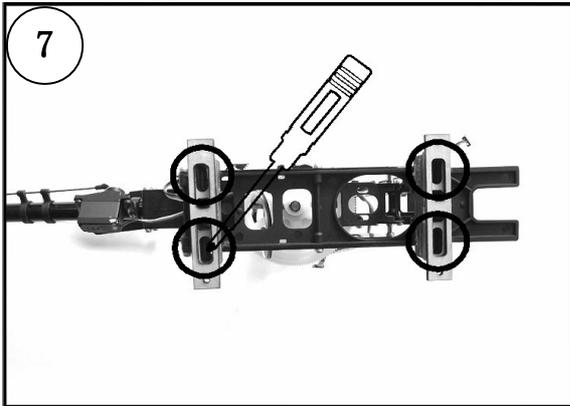


Stick the wood pieces on the Backplane with Combination self-Tapping Screw 2x10mm.

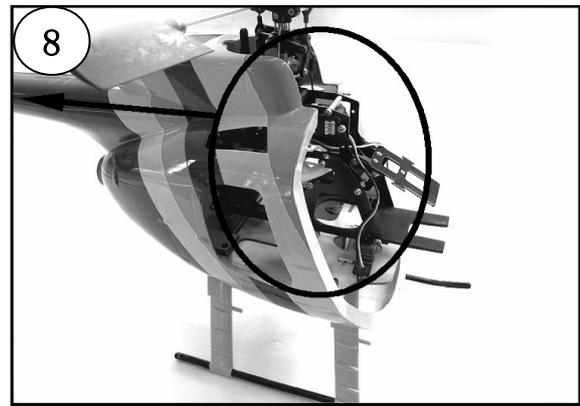


Removed the tail like the picture.

4 ASSEMBLY STEPS



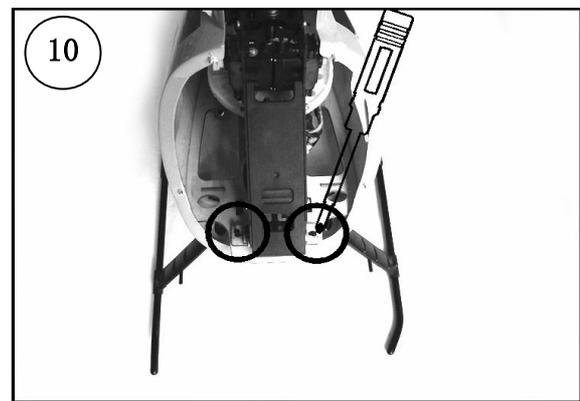
Stick the Wood pieces under the Body. (Hex Cap Screw 2x25mm x4; Nuts 2x5mmx4 ; washer $\varnothing 2.5$ x $\varnothing 5$ x0.5mmx4)



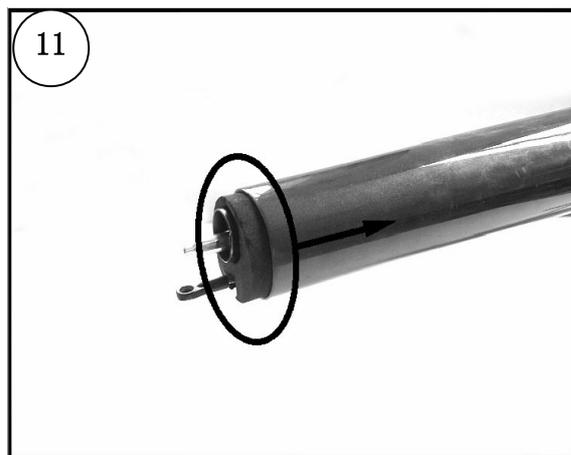
Put the frame into the Case.



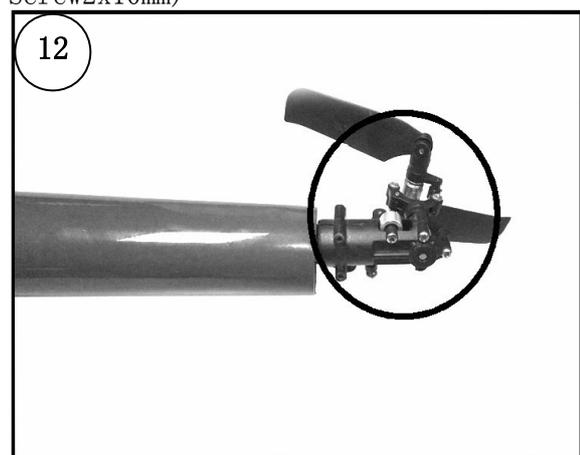
Put the wood fixing block insert the Plywood slot.



Stick the wood pieces under the center of the body. (Combination self-Tapping Screw 2x10mm)

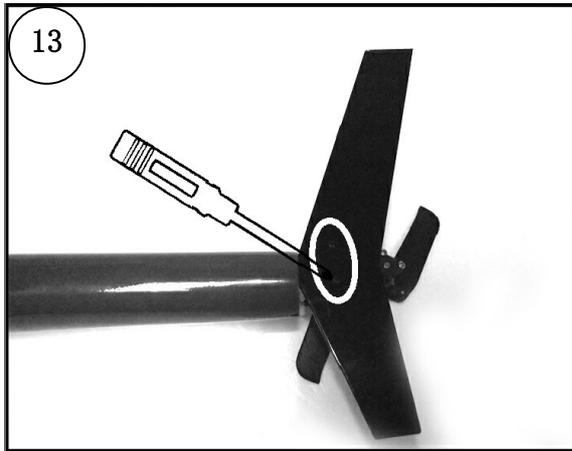


Put the Sponge inside the tail.

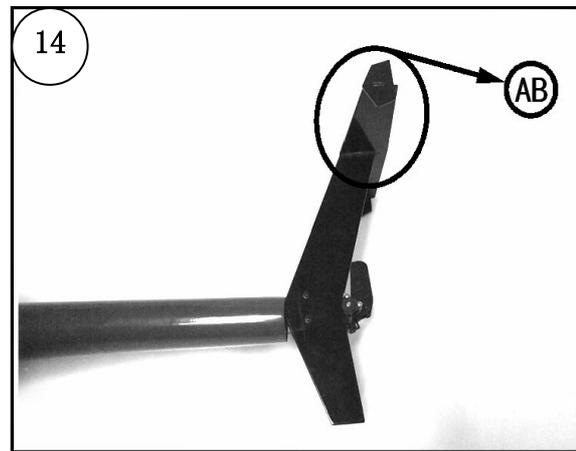


Stick the tail like the picture.

4 ASSEMBLY STEPS



13
Stick and make sure the Vertical Stabilizer alignment the tail. (Hex Cap Screw 2x18mm; Washer \varnothing 2.5x \varnothing 5x0.5mm)



14
Glue the Horizontal Stabilizer on the Vertical Stabilizer like the picture. (Make sure it is balance.)

450 Scale Fuselage 500MD



Specifications

Length 695mm

Height 365mm

Width 158mm

Weight 330g

Suitable for ALIGN T-REX 450Nitro series

