Thank you for buying ALIGN products. Please read this manual carefully before assembling. We recommend that you keep this manual for future reference regarding tuning and maintenance.

Contents

1 INTRODUCTION 前言
1 PREPARATION BEFORE ASSEMBLING 組裝前準備事項
2~6 ASSEMBLY STEPS 組裝步驟
6 ASSEMBLY ILLUSTRATION 組裝完成圖
1. INTRODUCTION

Thank you for buying ALIGN Products. 500 scale fuselage is designed as an easy to use. Please read the manual carefully before assembling the model, and follow all precautions and recommendations located within the manual. Be sure to retain the manual for future reference, routine maintenance, and tuning. The scale fuselage is designed for ALIGN T-REX 500 Helicopter series use. You can easily put it on your T-REX 500 for new clothing.

IMPORTANT NOTES

R/C helicopters are not toys. R/C heli 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 own personal safety and the safety of others and your environment when operating all ALIGN products.

Manufacturer and seller assume no liability for the operation or the use of this product.

Intended for use only by adults with experience flying remote control helicopters at a 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 be more complex, so we recommend not flying 3D to avoid any accident and damage.

2. PREPARATION BEFORE ASSEMBLY

500 scale fuselage 500D, suitable for T-REX 500 Helicopter series. 500D is a high model, compatible with T-REX 500 fuselage series.

Before Assembling

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

Tool (can be purchased separately)

- Soldering gun
- Hexagon screwdriver
- Phillips screwdriver
- File
- Diagonal cutting pliers

- Fine sandpaper
- CA glue
- AB glue
- Scissors
- Tweezers
- Screwdriver
- Wire cutters
- Screwdriver

1. 800D Fuselage x 1
2. Canopy x 1
3. Top front window x 1
4. Front window x 2
5. Rear window x 1
6. Fuselage frame (18mm) x 1
7. Fuselage frame (15mm) x 1
8. Landing skid x 2
9. Landing skid x 2
10. Horizontal Stabilizer x 1
11. Top fin x 2
12. Vertical stabilizer x 1
13. Missile mount (L) x 1
14. Missile mount (R) x 1
15. Missile launching pad x 1
16. Pipe mount x 1
17. Skid pipe x 1
18. Ball link x 4
19. Vertical stabilizer bolt x 2
20. Linkage rod (1) 1.68x39.5mm x 2
21. Light Cover (B) x 2
22. Servo block x 2
23. Antenna x 1
24. Bolt (M3x3mm) x 4
25. Socket screw head self tapping screw (T2x6mm) x 2
26. Socket head screw (M2.5x20mm) x 4
27. Washer side self tapping screw (T2x6mm) x 4
28. Washer side self tapping screw (T2x10mm) x 2
29. Screw (M2x16mm) x 2
30. Socket collar screw (M2.5x50mm) x 2
31. Washer (2.5x1x1mm) x 4
32. Washer (2.5x0.8x0.8mm) x 6
Use a knife to cut the protruding part and sandpaper to make it smooth.
3. ASSEMBLY STEPS

Insert the T-REX 500 into the fuselage.

Horizontal stabilizer

Tip fin

Pipe mount

Fuselage

Socket collar screw

Washer

Vertical stabilizer bolt
Adjust the fixing position of the fuselage frame and make the main rotor head assembly at the center line of the fuselage. Note to keep 5mm gap between the anti-rotation bracket and the fuselage.

Washer side self tapping screw

Missile mount

Missile launching pad
3. ASSEMBLY STEPS 組裝步驟

Complete illustration
Before flying, please carefully check every part again to make sure all parts are firmly secured without any interference.
Specifications:

Length: 940mm
Height: 380mm
Width: 400mm
Weight: 830g

Suitable for ALIGN T-REX 500 series