

DOMINATOR T-REX 450LP ARTF ALMOST READY TO FLY

QUICK INSTRUCTION GUIDANCE

快速組裝說明書

ALIGN



RH45E32XT
RH45E33XT
RH45E35XT

Much precise control
feeling for more fun.



A10
2.4GHz 10 Channel
Radio Control System



FEATURES 產品特色

T-REX 450 has been the ideal choice for entry level R/C helicopters. To cater to the beginner enthusiasts and solve the problem of assembly and adjustment, Align introduced T-REX 450LP ARTF (Almost Ready to Fly). Completed with Align A10 transmitter and newly released MiniGRS flybarless system, the T-REX 450LP ARTF pushes past the performance limitation of flybar helicopter, improving both stability and 3D performance, while maintaining a down to earth price level.

Quick Assembly Guidance provides heli building information only. For more parts setup and electronic settings, please refer to full manual instruction. Align also produced instructional videos covering various topics pertaining to this model. For more detailed instruction, please check our website.

<http://www.align.com.tw/450en/>。

T-REX 450是入門遙控直昇機的首選機種，亞拓針對入門玩家設計新款式T-REX 450LP ARTF，它替玩家解決組裝與調整問題，全機組裝設定完成搭配最新ALIGN A10遙控器與新推出的MiniGRS無平衡翼系統，突破以往T-REX 450的飛行性能，不僅在飛行穩定性或3D飛行特性都更上一層樓，也讓你以更經濟實惠的價格就能享受這超值機種。

此份說明書僅供您快速組裝時參考用，若需要詳細的零件組裝說明及其他電裝設定請參考完整說明書。另外，亞拓提供了各步驟的組裝教學影片，請利用下方連結處觀看，以確保您是安全且正確的使用本產品。

更多詳細說明請上官網瀏覽：<http://www.align.com.tw/450en/>。



Instruction Manual Download
說明書下載



Assembly Video
組裝教學影片

<http://www.align.com.tw/450en/>

Thank you for purchasing of Align products. Please read the manual carefully before installing and be sure to retain the manual for future reference. Specifications, contents of parts and availability are subject to change, ALIGN RC is not responsible for inadvertent errors in this publications.

承蒙閣下選用亞拓遙控世界系列產品，謹表謝意。使用前，請務必詳閱本說明書，相信一定能夠給您帶來相當大的幫助，也請您妥善保管這本說明書，以做為日後參考。本公司將不對此印刷物之異動負責，也無法主動通知消費者任何更新或異動。本說明書內記載的材質、規格或零件包裝之內容物如有異動，請依亞拓官網公告為主。

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 occurring during the operation or as a result of R/C aircraft models.
- Prior to every flight, carefully check rotorhead spindle shaft screws and tail blade grip screws, linkage balls and screws, ensure they are firmly secured.

ALIGN Flight Safety
亞拓飛行安全宣導



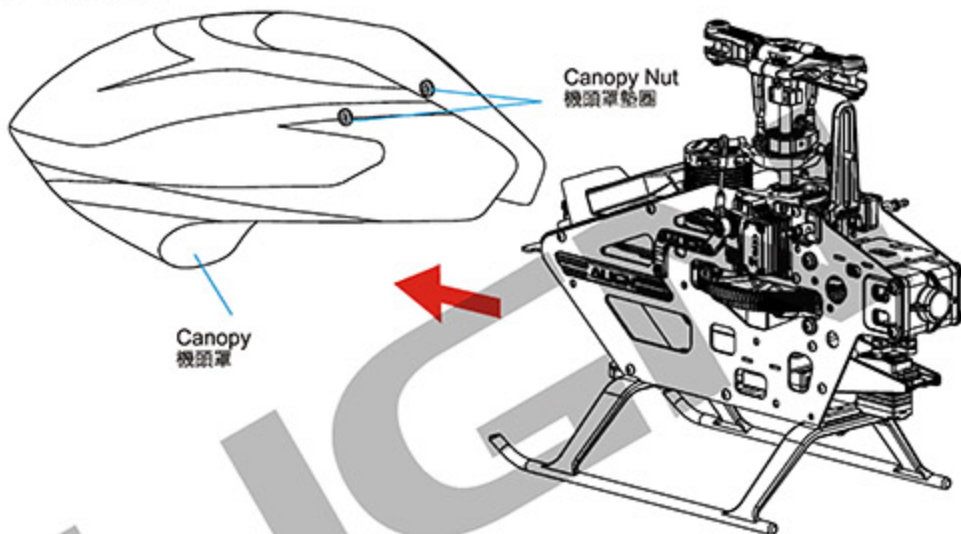
- 遙控模型飛機、直昇機屬高危險性商品，飛行時務必遠離人群，人為組裝不當或機件損壞、電子控制設備不良，以及操控上的不熟悉，都有可能導致飛行失控損傷等不可預期的意外，請飛行者務必注意飛行安全，並需了解自負疏忽所造成任何意外之責任。
- 每趟飛行前須仔細檢查，主旋翼夾座橫軸螺絲、尾旋翼夾座螺絲，以及機身各部位球頭、螺絲，確實上膠鎖緊才能昇空飛行。

ASSEMBLY SECTION 組裝說明

STEP 1 步驟 1

Take the canopy off.
機頭罩拆出

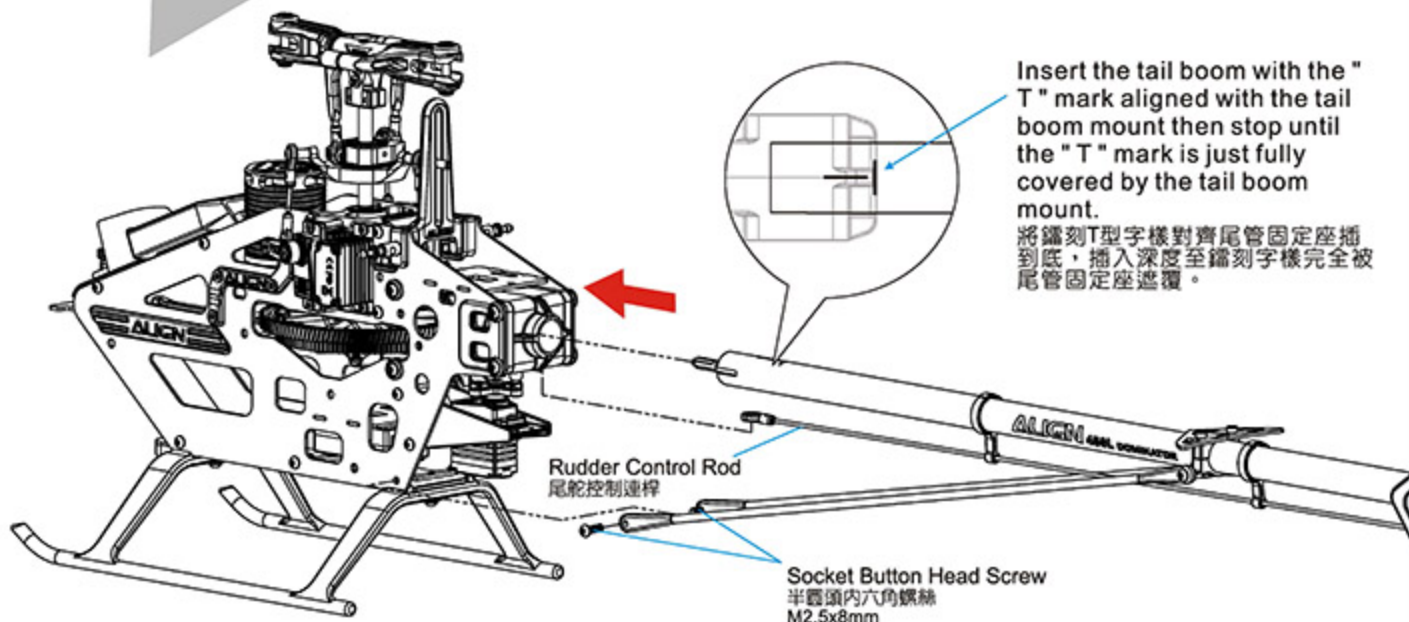
Quick Finder
零件快速購



STEP 2 步驟 2

There is a "T" mark on tail boom. Make sure to insert the tail boom the "T" mark aligned with the tail boom mount. Also put the rudder control rod on the rudder servo and screw the tail boom brace set with M2.5X8mm socket button head screw on the mainframe. Then the finish the body assembly.

將尾管上方鐫刻T型字樣對準尾管固定座裝入機身，確認安裝完成後。一併將尾舵控制連桿裝入尾舵伺服器、鎖附半圓頭內六角螺絲M2.5x8mm於尾管支撐組，即完成機身組裝步驟。

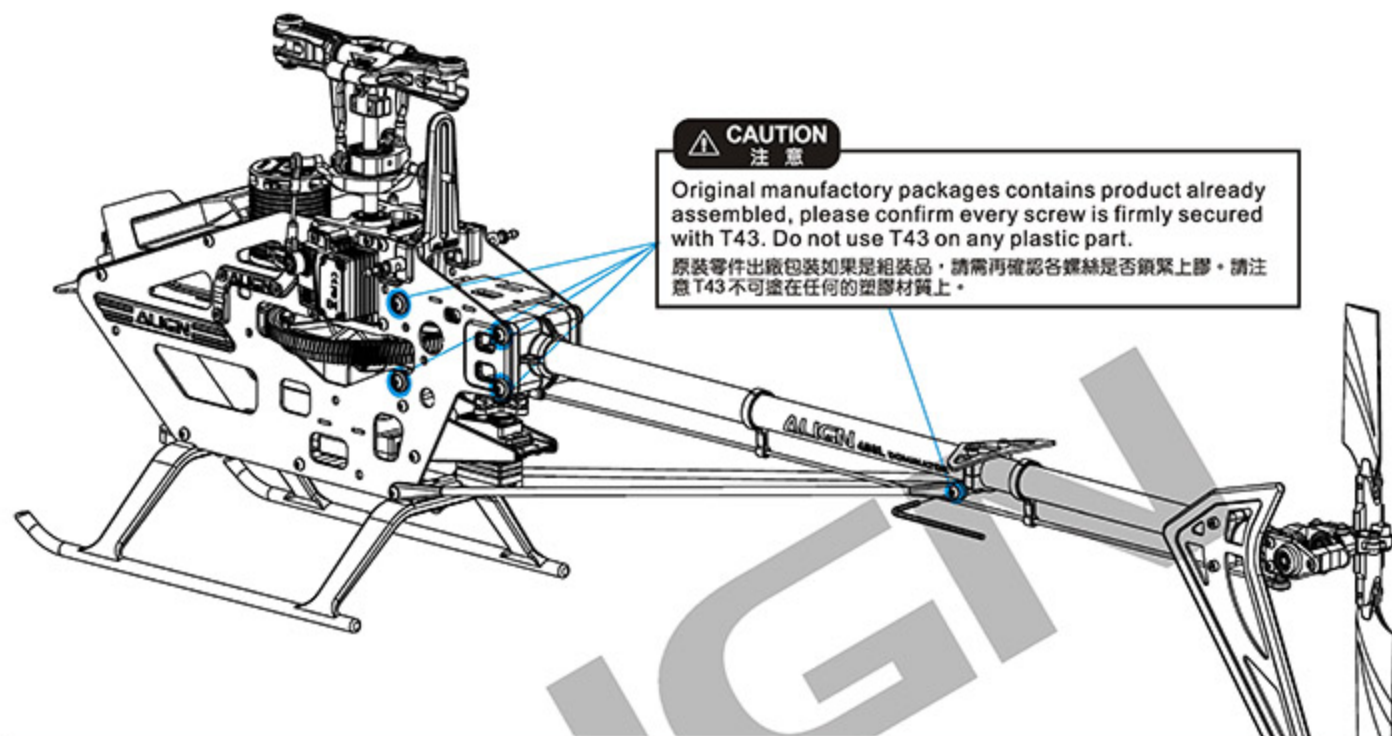


ASSEMBLY SECTION 組裝說明

STEP 3 步驟 3

Please refer to below illustration, ensure to tighten the screws on tail boom mount & tail boom brace again by using hex wrench after finish step 3 assembly.

出廠時尾管固定座及尾管支撐組鎖附於尾管的螺絲皆為假組裝固定，按步驟3組裝完成後，請使用隨附的L型六角板手再次確認下方圖示之螺絲是否已確實鎖固。



STEP 4 步驟 4

Assemble the main blades in rotor holder and tighten the main blades using hex wrench with M3x16mm socket button head collar screw and M3 nut. Then attach the battery on battery mount by hook and loop tape, and slide the battery mount along the rail until a "click" is heard to make sure the battery mounting plate is latched.

破纖主旋翼裝入主旋翼夾座內，使用隨附的L型六角板手鎖緊頭內六角軸套螺絲M3x16mm及M3防鬆螺帽於主旋翼夾座，再使用魔術沾將電池黏貼至電池固定板，順著電池滑軌裝入至發出"喀答"聲響，使電池固定板卡入卡榫。

CAUTION 注意

When tightening the main blade fixing screw, please tighten it firmly, but not over tighten, or it may cause the damage of main blade holder and result in danger.
鎖緊主旋翼螺絲須注意適當緊度即可，過緊可能導致主旋翼夾座受損，飛行意外發生。

CAUTION 注意

Please attach the hook & loop tape to narrow side of battery.
魔術沾請黏貼在電池的較窄面。

CAUTION 注意

While drawing out the battery, pull this latch to allow the battery to slide out along the rail.
電池抽出時，請先將拉扣往上拉順著滑軌抽出。

Battery Mount
電池固定板

Battery
電池

Hook and Loop Tape (Hooked)
魔術沾 (勾狀)

Hook and Loop Tape (Fuzzy)
魔術沾 (絨毛狀)

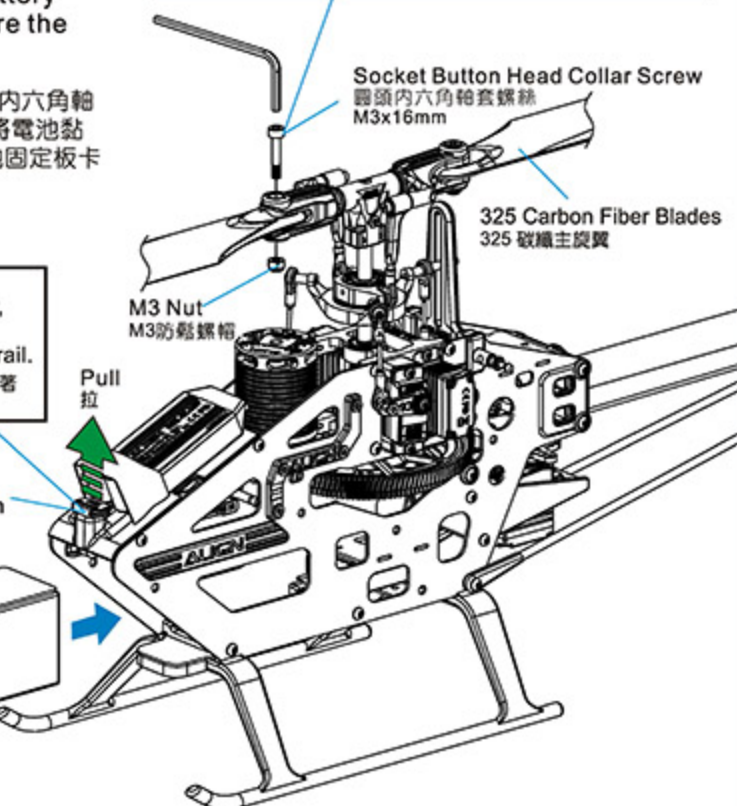
Latch
卡榫

Pull
拉

Socket Button Head Collar Screw
頭內六角軸套螺絲
M3x16mm

325 Carbon Fiber Blades
325 破纖主旋翼

M3 Nut
M3 防鬆螺帽

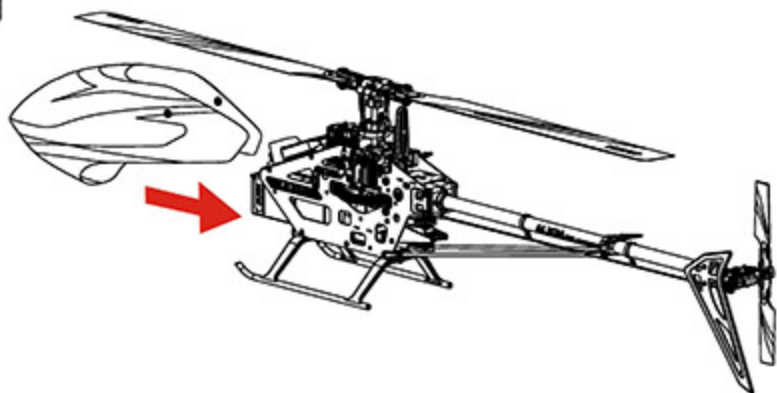


ASSEMBLY SECTION 組裝說明

STEP 5 步驟 5

Put back the canopy and double check all assemblies are well done.

將機頭罩裝回機身，確認組裝完成。

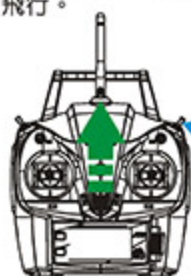


STEP 6 步驟 6

1. Power on A10 Transmitter and turn on Throttle Hold switch to avoid touching throttle stick accidentally and making motor rotate and causing unexpected accident or any danger happened. (Note: default setting - SwD 2-step switch is throttle hold switch.)
2. Connect battery to T-REX 450LP heli, then the system will bind automatically. The swashplate will jump up and down 3 times horizontally represents successful initialization.

1. 開啟A10遙控器電源，請先將油門鎖定撥桿開啟，避免因誤觸遙控器油門遙桿而轉動馬達造成不可預期的意外或危險發生。(備註：原廠預設SWD兩段式開關為油門鎖定開關)。

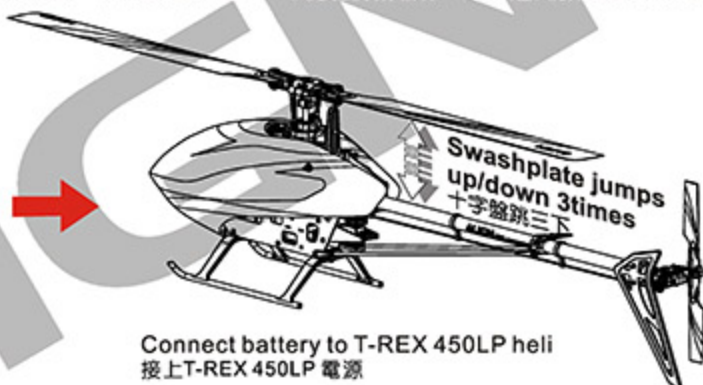
2. 接上T-REX 450LP 電源。此時遙控器會自動對頻，對頻成功後，十字盤會跳三下，代表對頻完成，再將油門鎖定撥桿關閉，可立即飛行。



Turn on A10 Transmitter
開啟A10遙控器電源

CAUTION 注意

Default setting - SwD
2-step switch is
throttle hold switch.
原廠預設SWD兩段式開
關為油門鎖定開關。



Connect battery to T-REX 450LP heli
接上T-REX 450LP 電源

ASSEMBLY VIDEO 組裝教學影片



Again thank you for supporting ALIGN Products and thanks for your affirmation. Please follow the manual instruction and assembly demonstration video for building and setting the model. We wish you a nice flight journey.

再次感謝您對亞拓系列商品的喜愛與支持，您的肯定是對我們最大的認同。請依循說明書組裝步驟及組裝示範影片安裝及操作這台直昇機。祝福您有一個愉快的飛行體驗。

IMPORTANT NOTES 重要聲明

R/C helicopters, including the T-REX 450LP ARTF 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 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. This product is 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.

As the user of this product, you are solely responsible for operating it in a manner that does not endanger yourself and others or result in damage to the product or the property of others.

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