

FORBIDDEN 禁止 LOCATE AN APPROPRIATE LOCATION 遠離障礙物及人群

R/C helicopters fly at high speed, thus posing a certain degree of potential danger. Choose an legal flying field consisting of flat, smooth ground without obstacles. Do not fly near buildings, high voltage cables, or trees to ensure the safety of yourself, others and your model. For the first practice, please choose a legal flying field and can use a training skid to fly for reducing the damage. Do not fly your model in inclement weather, such as rain, wind, snow or darkness.

直昇機飛行時具有一定的速度，相對的也潛在著危險性，場地的選擇也相對的重要，請需遵守當地法規到合法搖控飛行場地飛行。必須注意周遭有沒有人、高樓、建築物、高壓電線、樹木等等，避免操控的不當造成自己與他人財產的損壞。初次練習時，務必選擇在空曠合法專屬飛行場地並適當搭配練習架練習飛行，這對飛行失誤所造成的損傷將會大幅的降低。

請勿在下雨、打雷等惡劣天氣下操作，以確保本身及機體的安全。



FORBIDDEN 禁止 PREVENT MOISTURE 遠離潮濕環境

R/C models are composed of many precision electrical components. It is critical to keep the model and associated equipment away from moisture and other contaminants. The introduction or exposure to water or moisture in any form can cause the model to malfunction resulting in loss of use, or a crash. Do not operate or expose to rain or moisture.

直昇機內部也是由許多精密的電子零組件組成，所以必須絕對的防止潮濕或水氣，避免在浴室或雨天時使用，防止水氣進入機身內部而導致機件及電子零件故障而引發不可預期的意外！



FORBIDDEN 禁止 PROPER OPERATION 勿不當使用本產品

Please use the replacement of parts on the manual to ensure the safety of instructors. This product is for R/C model, so do not use for other purpose.

請勿自行改造加工，任何的升級改裝或維修，請使用亞拓產品目錄中的零件，以確保結構的安全。請確認於產品限界內操作，請勿過載使用，並勿用於安全、法令外其它非法用途。



WARNING 警告 OBTAIN THE ASSISTANCE OF AN EXPERIENCED PILOT 避免獨自操控

Before turning on your model and transmitter, check to make sure no one else is operating on the same frequency. Frequency interference can cause your model, or other models to crash. The guidance provided by an experienced pilot will be invaluable for the assembly, tuning, trimming, and actual first flight. (Recommend you to practice with computer-based flight simulator.)

至飛行場飛行前，需確認是否有相同頻率的同好正進行飛行，因為開啓相同頻率的發射機將導致自己與他人立即干擾等意外危險。遙控飛機操控技巧在學習初期有著一定的難度，要盡量避免獨自操作飛行，需有經驗的人士在旁指導，才可以操控飛行。
(勤練電腦模擬器及老手指導是入門必要的選擇)



WARNING 警告 SAFE OPERATION 安全操作

Operate this unit within your ability. Do not fly under tired condition and improper operation may cause in danger.

請於自己能力內及需要一定技術範圍內操作這台直昇機，過於疲勞、精神不佳或不當操作，意外發生風險將可能會提高。



CAUTION 注意 ALWAYS BE AWARE OF THE ROTATING BLADES 遠離旋轉中零件

During the operation of the helicopter, the main rotor and tail rotor will be spinning at a high rate of speed. The blades are capable of inflicting serious bodily injury and damage to the environment. Be conscious of your actions, and careful to keep your face, eyes, hands, and loose clothing away from the blades. Always fly the model a safe distance from yourself and others, as well as surrounding objects. Never take your eyes off the model or leave it unattended while it is turned on. Immediately turn off the model and transmitter when you have landed the model.

當直昇機主旋翼與尾旋翼運轉時，切勿觸摸並遠離任何物件，以避免造成危險及損壞。



CAUTION 注意 KEEP AWAY FROM HEAT 遠離熱源

R/C models are made up various forms of plastic. Plastic is very susceptible to damage or deformation due to extreme heat and cold climate. Make sure not to store the model near any source of heat such as an oven, or heater. It is best to store the model indoors, in a climate-controlled, room temperature environment.

遙控飛機多半是以 PA 纖維或聚乙烯、電子商品為主要材質，因此要盡量遠離熱源、日曬，以避免因高溫而變形甚至熔毀損壞的可能。



RADIO TRANSMITTER AND ELECTRONIC EQUIPMENT REQUIRED FOR ASSEMBLY 自備遙控及電子設備

 Transmitter (7-channel or more, helicopter system) 發射機 (七動以上直昇機模式遙控器)	 Receiver (7-channel or more) 接收機 (七動以上)	 Standard Servo x4pcs 標準伺服器 x4
 Head Lock Gyro x1pc 鎖定式陀螺儀 x1	 Specialized Servo x1pc 尾舵控制專用伺服器 x1	 600 Blade x1set 600 主旋翼 x1 組
 Pitch Gauge x1pc 螺距規 x1	 50 Muffler x1pc 50 高效加速管 x1	 50 Engine x1pc 50 引擎 x1
 Engine Starter/Starter Shaft x1pc 啟動器 / 啟動棒 x1	 11.1~14.8V Li-Po 2500mAh Starter Battery x1pc 11.1~14.8V L1-Po 2500mAh 啟動電池 x1	 2 in 1 Regulator (RX and Glow plug power) x1pc 接收器 & 火星塞電源 2 IN 1 降壓器 x1
 7.4V 1900mAh Li-Po Battery for Regulator x1pc 降壓器用 7.4V 1900mAh L1-Po 電池 x1	 Fuel Pump x1pc 加油器 x1	 Engine Fuel x1pc 引擎燃油 x1

ADDITIONAL TOOLS REQUIRED FOR ASSEMBLY 自備工具

 Scissors 剪刀	 Cutter Knife 刀子	 Diagonal Cutting Pliers 斜口鉗	 Needle Nose Pliers 尖嘴鉗
 Oil 潤滑油	 CA 瞬間膠	 Hexagon Screw Driver 六角螺絲起子 3mm/2.5mm/2mm/1.5mm	 Phillips Screw Driver 十字螺絲起子 φ 3.0 / φ 1.8mm

CAREFULLY INSPECT BEFORE REAL FLIGHT 實機飛行前請嚴格執行飛行前檢查義務

- ☆ Before flying, please check to make sure no one else is operating on the same frequency for the safety.
 - ☆ Before flight, please check if the batteries of transmitter and receiver are enough for the flight.
 - ☆ Before turn on the transmitter, please check if the throttle stick is in the lowest position. IDLE switch is OFF.
 - ☆ When turn off the unit, please follow the power on/off procedure. Power ON- Please turn on the transmitter first, and then turn on receiver. Power OFF- Please turn off the receiver first and then turn off the transmitter. Improper procedure may cause out of control, so please to have this correct habit.
 - ☆ Before operation, check every movement is smooth and directions are correct. Carefully inspect servos for interference and broken gear.
 - ☆ Check for missing or loose screws and nuts. See if there is any cracked and incomplete assembly of parts. Carefully check main rotor blades and rotor holders. Broken and premature failures of parts possibly cause resulting in a dangerous situation.
 - ☆ Check all ball links to avoid excess play and replace as needed. Failure to do so will result in poor flight stability.
 - ☆ Check the battery and power plug are fastened. Vibration and violent flight may cause the plug loose and result out of control.
- ★ 每次飛行前應先確認所使用的頻率是否會干擾他人，以確保你自身與他人的安全。
- ★ 每次飛行前確定您發射機與接收機電池的電量是在足夠飛行的狀態。
- ★ 開機前確認油門搖桿是否位於最低點，熄火降落開關，定速開關 (IDLE) 是否於關閉位置。
- ★ 開機時必須遵守電源開關機的程序，開機時應先開啓發射機後，再開啓接收機電源；關機時應先關閉接收機後，再關閉發射機電源。不正確的開關程序可能會造成失控的現象，影響自身與他人的安全，請養成正確的習慣。
- ★ 開機請先確定直昇機各個動作是否順暢，及方向是否正確，並檢查伺服器動作是否有干涉或崩齒的情形，使用故障的伺服器將導致不可預期的危險。
- ★ 飛行前確認沒有缺少或鬆脫的螺絲與螺帽，確認沒有組裝不完整或損毀的零件，仔細檢查主旋翼是否有損壞，特別是接近主旋翼夾座的部位。損壞或組裝不完整的零件不僅影響飛行，更會造成不可預期的危險。
- 注意：對損耗、有裂傷零件更新及定期保養檢查的重要性。
- ★ 檢查所有的連桿頭是否有鬆脫的情形，過鬆的連桿頭應更新，否則將造成直昇機無法換控的危險。
- ★ 確認電池及電源接頭是否固定牢靠，飛行中的震動或激烈的飛行，可能造成電源接頭鬆脫而造成失控的危險。

Standard Equipment標準配備					
 600NC2	 600NB5	 600NB1	 600NB2	 600NB3	 600NB4
 600NH	 600NG	 600NT4	 600NT2G	 600NT3	 600NZ



WARNING
警告

Original manufacture package of T-REX 600 Nitro is not including main blades. This unit is a large-sized high power helicopter, and we recommend you to choose safe main blades with good brand, reputation. We recommend you do not use general wooden blades and do not equip the power of main blade over 2150rpm to avoid any accident caused by broken structure of the blades and parts.

本公司 T-REX 600 Nitro 遙控模型直昇機原裝出廠商品未附主旋翼，由於此商品屬大型高動力直昇機，具有一定危險性，為了安全在您選購搭配主旋翼時，務必注意慎選使用耐安全轉速在2150rpm以上有品牌、有認證、安全的商品，建議禁止使用一般木葉，並嚴格禁止於任何情況下主旋翼轉速超過2150rpm，以避免主旋翼或機體零件結構斷裂造成不可預期的意外。

When you see the marks as below, please use glue or grease to ensure flying safety.
標有下符號之組裝步驟，請配合上膠或上油，以確保使用之可靠度。



- CA: Apply CA Glue to fix.
 - R48: Apply Anaerobics Retainer to fix.
 - T43: Apply Thread Lock to fix.
 - OIL: Add Grease.
- CA: 使用瞬間膠固定
R48: 使用金屬管狀固定缺氣膠固定
T43: 使用螺絲膠
OIL: 添加潤滑油

When assembling ball links, make sure the "A" character faces outside.
各項塑膠製連桿頭扣接時，A字請朝外。



R48 metal tubular adhesive (eg. Bearings). T43 thread lock, apply a small amount on screws or metal parts and wipe surplus off. When disassembling, recommend to heat the metal joint about 15 Seconds. (NOTE: Keep plastic parts away from heat.)
R48 為強力金屬管狀 (如軸承) 接著劑，T43為螺絲膠，膠合螺絲或金屬內外徑請務必少量使用，必要時請用手去抹多餘膠量，欲拆卸時可於金屬接合部位熱烤約15秒。(注意！塑膠件避免接近熱源)

600NH1A

Linkage ball B1
球頭B1(φ4.75x12.77mm)x2

Thrust bearing
止推軸承(φ6xφ14x5mm)x2

Spindle bearing spacer
橫軸軸承墊片(φ10xφ13.8x0.4mm)x4

Main Blade Fixing Screw
鎖主旋翼用螺絲

Socket collar screw
圓頭內六角軸套螺絲(M4x27mm)x2

M4 Nut
M4防鬆螺帽x2

Apply a little amount of T43 thread lock when fixing a metal part.
螺絲鎖附於金屬件請使用適量T43(螺絲膠)

Thrust bearing
止推軸承
φ6xφ14x5mm

Spindle bearing spacer
橫軸軸承墊片
φ10xφ13.8x0.4mm

Bearing MR148ZZ
MR148ZZ軸承
φ8xφ14x4mm

Obverse of bearing faces inside.
軸承面凹開口朝內

CAUTION
注意

Apply grease on thrust bearing.
止推軸承塗上潤滑油

(OUT) Smaller ID
內徑較小

(IN) larger ID
內徑較大

Thrust bearing 止推軸承

Main rotor holder
主旋翼夾座

Linkage ball B1
球頭B1
φ4.75x12.77mm

When tightening a linkage ball to a plastic part, please note to use a little CA glue and tighten it firmly, but not over tightened, or they will strip.
球頭鎖入塑膠件請務必注意，使用少量CA膠並適當扭力鎖緊即可，而過緊的扭力可能會導致滑牙。

600NH2A

Damper rubber
橫軸墊圈(φ8.1xφ13.1x3.2mm)x4

Spacer
橫軸套圈(φ8xφ11.5x1.3mm)x2

Apply a little amount of T43 thread lock when fixing a metal part.
螺絲鎖附於金屬件請使用適量T43(螺絲膠)

Metal main rotor housing
金屬主旋翼固定座

Apply grease
塗上潤滑油

Gray one is suitable for general flight for beginners.
灰色適用於一般飛行，適合初階者使用

Black one is suitable to 3D flight for advanced users.
黑色適用於3D飛行，適合高階者使用

Feathering shaft
橫軸
φ6xφ8x93.2mm

Damper rubber
橫軸墊圈(橡膠)
φ8.1xφ13.1x3.2mm

Spacer(Copper)
橫軸套圈(銅)
φ8xφ11.5x1.3mm

Pin
定位插梢
φ2x32mm

CAUTION
注意

ALLEN logo on the top
字樣朝上

600NH2

Socket screw
圓頭內六角螺絲(M4x10mm)x2

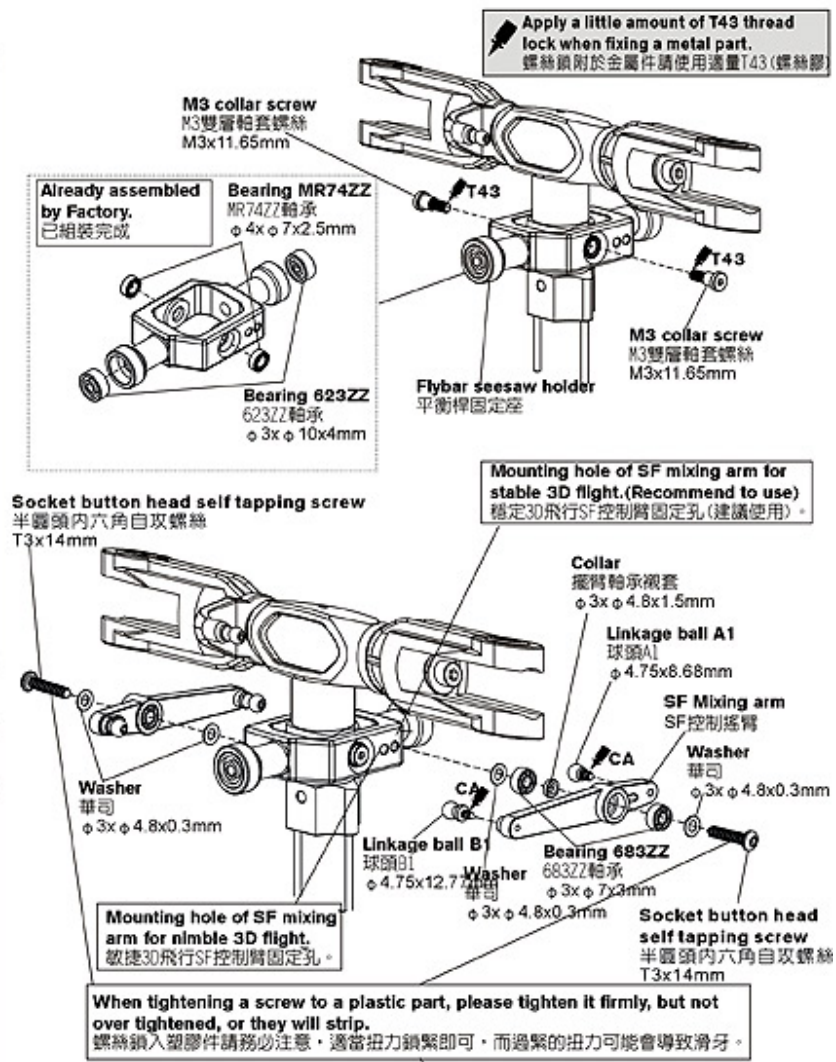
Washer
橫軸華司(φ4xφ12x1mm)x2

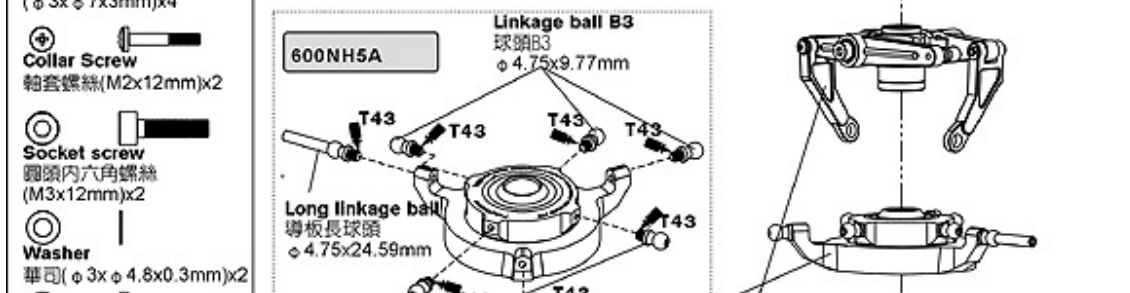
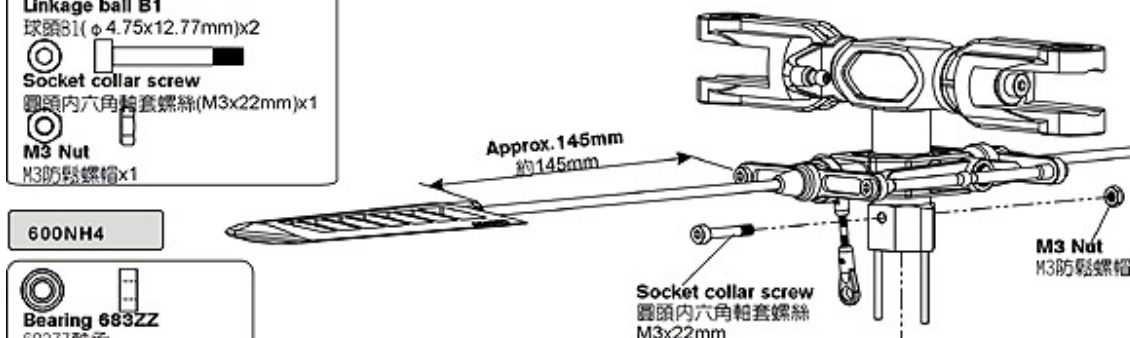
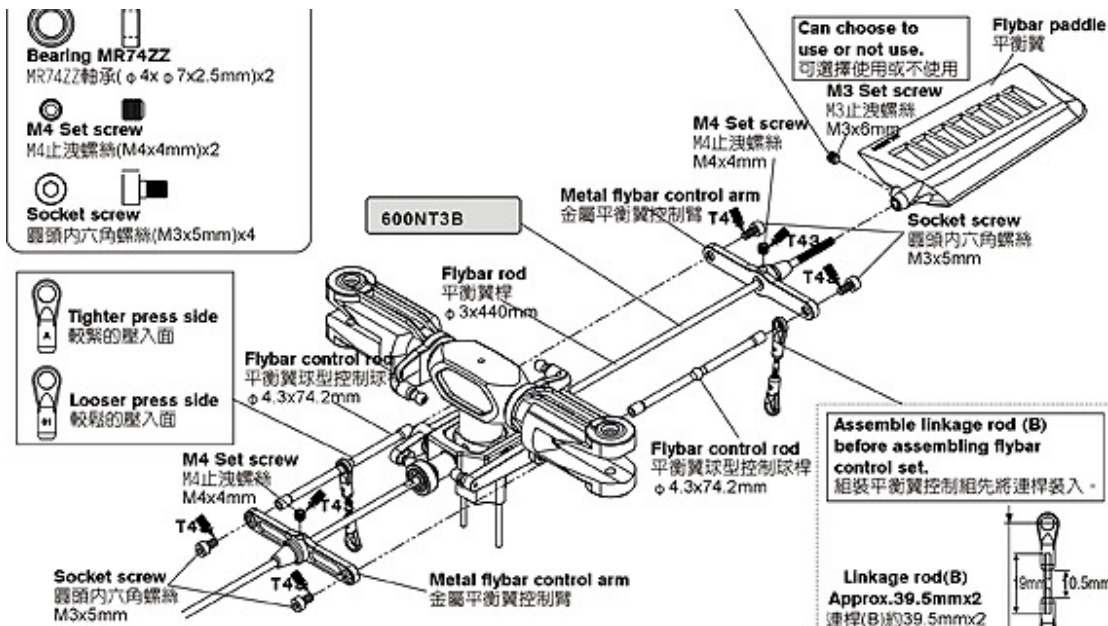
600NH3A

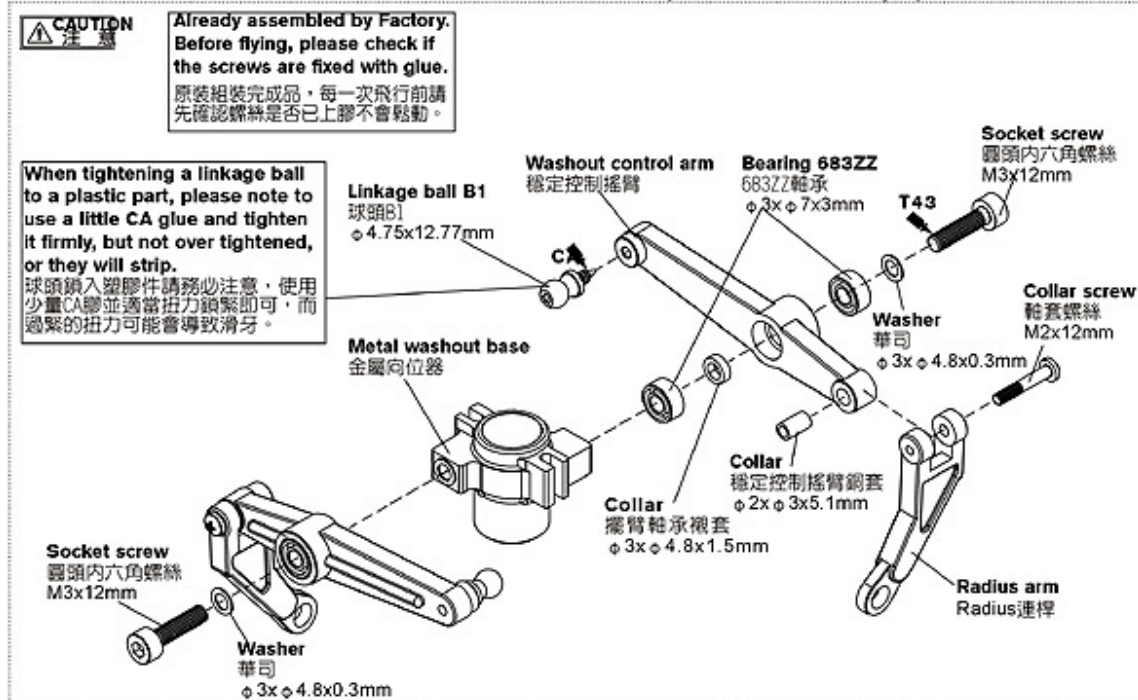
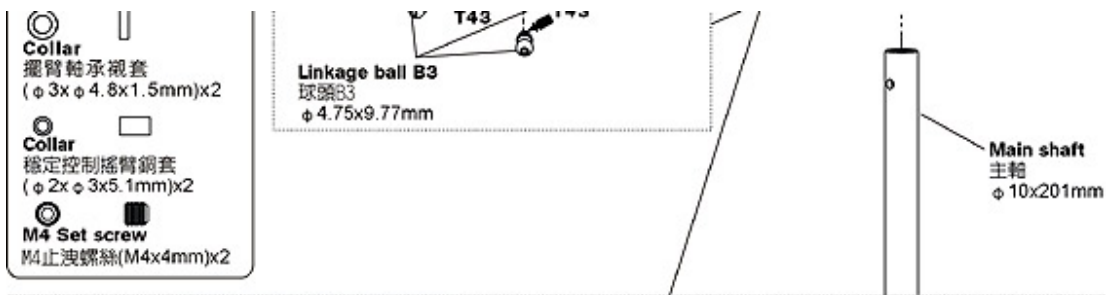
-  **Linkage ball A1**
球頭A1(φ4.75x8.68mm)x2
-  **Linkage ball B1**
球頭B1(φ4.75x12.77mm)x2
-  **Socket button head self tapping screw**
半圓頭內六角自攻螺絲(T3x14mm)x2
-  **M3 collar screw**
M3雙層軸套螺絲(M3x11.65mm)x2
-  **Washer**
華司(φ3xφ4.8x0.3mm)x4
-  **M3 Set screw**
M3止洩螺絲(M3x6mm)x2
-  **Linkage rod(B)**
連桿(B)φ2x19mmx2
-  **Ball link**
連桿頭x4

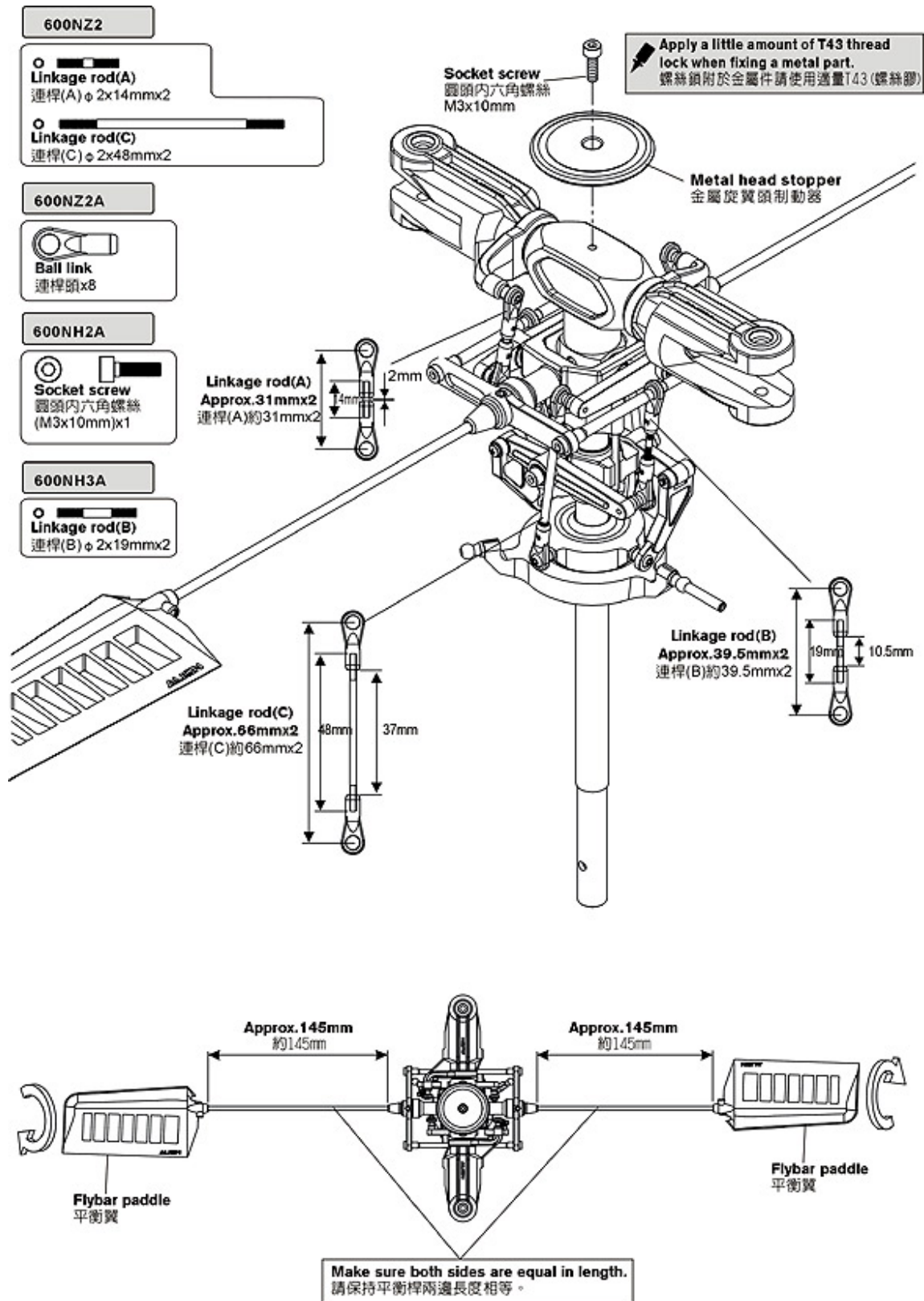
600NH3

-  **Collar**
擺臂軸承襯套(φ3xφ4.8x1.5mm)x2
-  **Bearing 623ZZ**
623ZZ軸承(φ3xφ10x4mm)x2
-  **Bearing 683ZZ**
683ZZ軸承(φ3xφ7x3mm)x4









600NB3

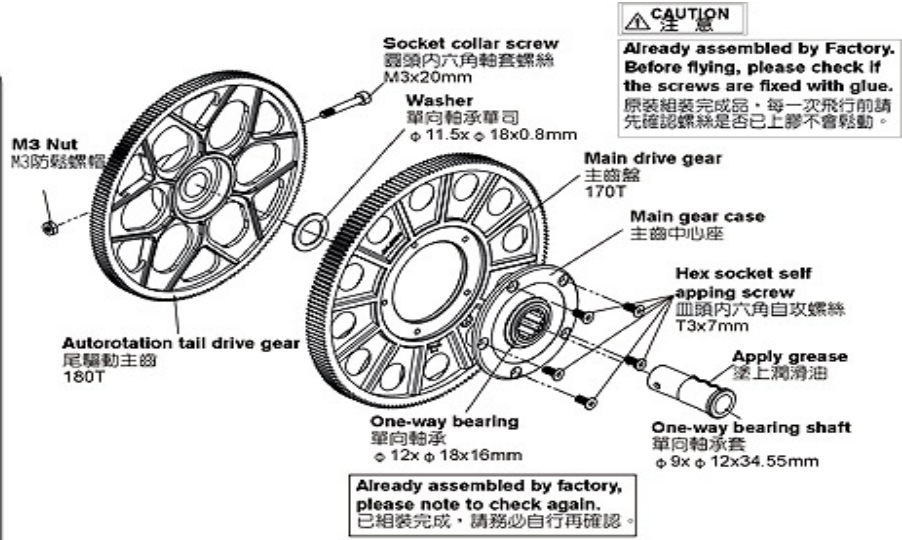
Hex socket self tapping screw
 圓頭內六角自攻螺絲
 (T3x7mm)x5

One-way bearing
 單向軸承
 (φ12xφ18x16mm)x1

Washer
 單向軸承華司
 (φ11.5xφ18x0.8mm)x1

Socket collar screw
 圓頭內六角軸套螺絲
 (M3x20mm)x1

M3 Nut
 M3防鬆螺帽x1



Apply a little amount of T43 thread lock when fixing a metal part.
 螺絲鎖附於金屬件請使用適量T43(螺絲膠)

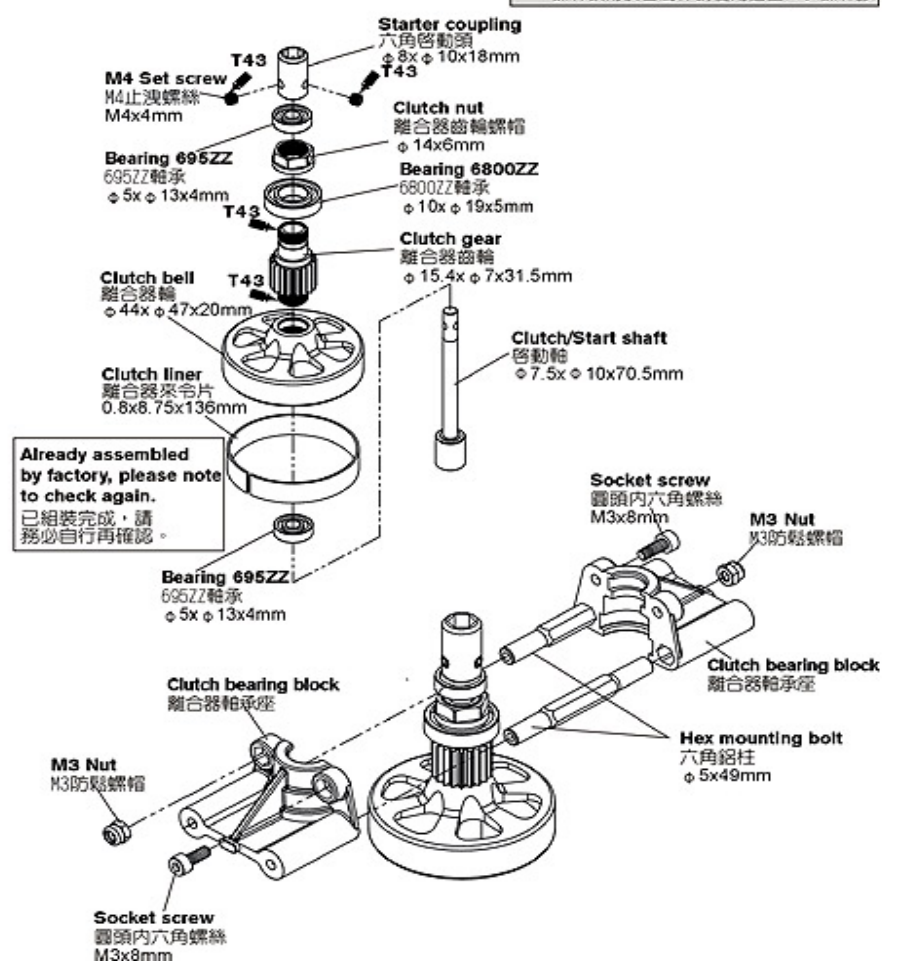
600NB4A

M4 Set screw
 M4止洩螺絲(M4x4mm)x2

Clutch nut
 離合器齒輪螺帽
 (φ14x6mm)x1

Bearing 695ZZ
 695ZZ軸承
 (φ5xφ13x4mm)x2

Bearing 6800ZZ
 6800ZZ軸承
 (φ10xφ19x5mm)x1

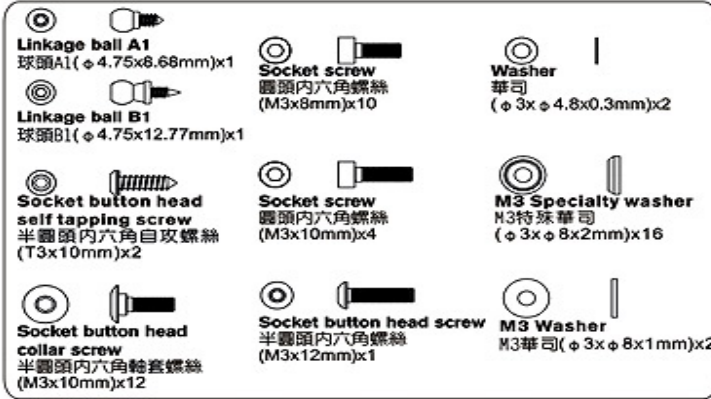


600NB4B

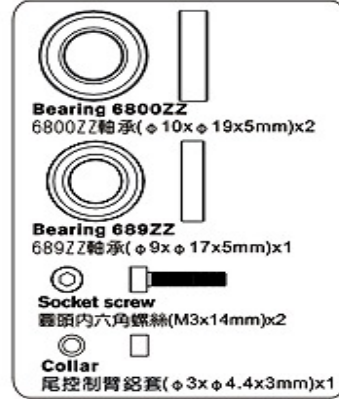
Socket screw
 圓頭內六角螺絲
 (M3x8mm)x2

M3 Nut
 M3防鬆螺帽x2

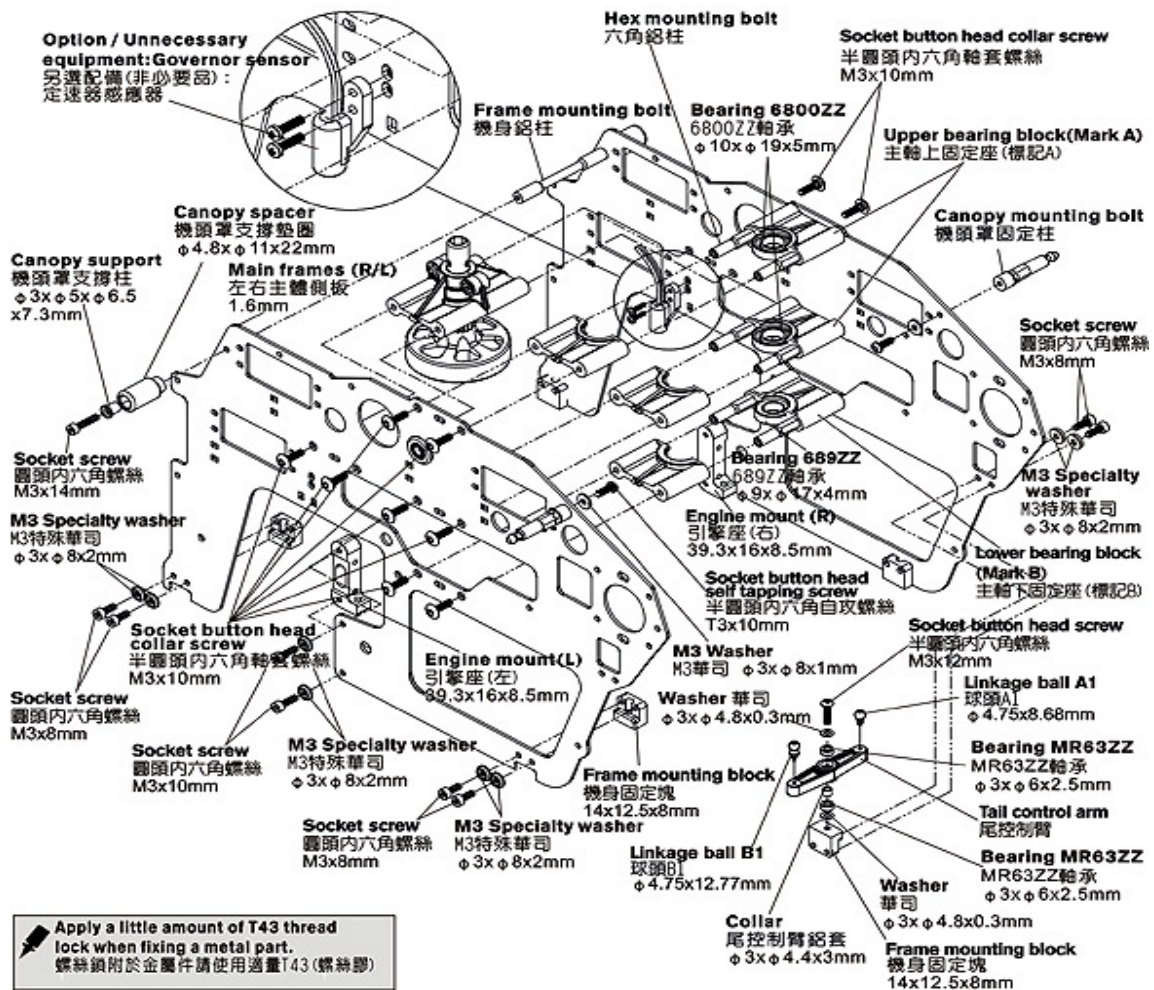
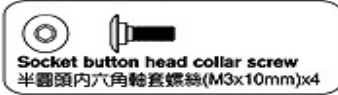
600NB1C



600NB1A



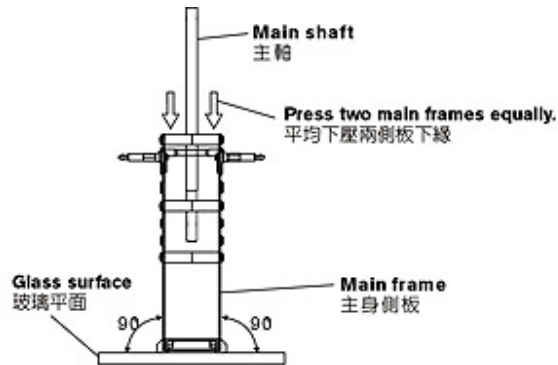
600NB4B



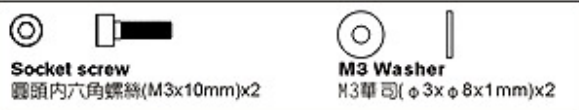
Main frame assembly point:

First do not fully tighten the screws of main frames and put three bearings through the main shaft to check if the movements are smooth. The bottom bracket must be firmly touched the level table top (glass surface); please keep the smooth movements on main shaft and level bottom bracket, then slowly tighten the screws. This assembly can help for the power and flight performance.

機身側板組立重點：
側板螺絲先不完全鎖緊，放入主軸貫穿三顆軸承確認上下移動必需滑順，主體底板必須與水平桌面（玻璃平面）踏實緊貼；請保持主軸滑順與底板平行桌面後慢慢鎖緊螺絲。正確側板的組裝對動力與飛行性能有顯著幫助。



600NB1C



600NG1



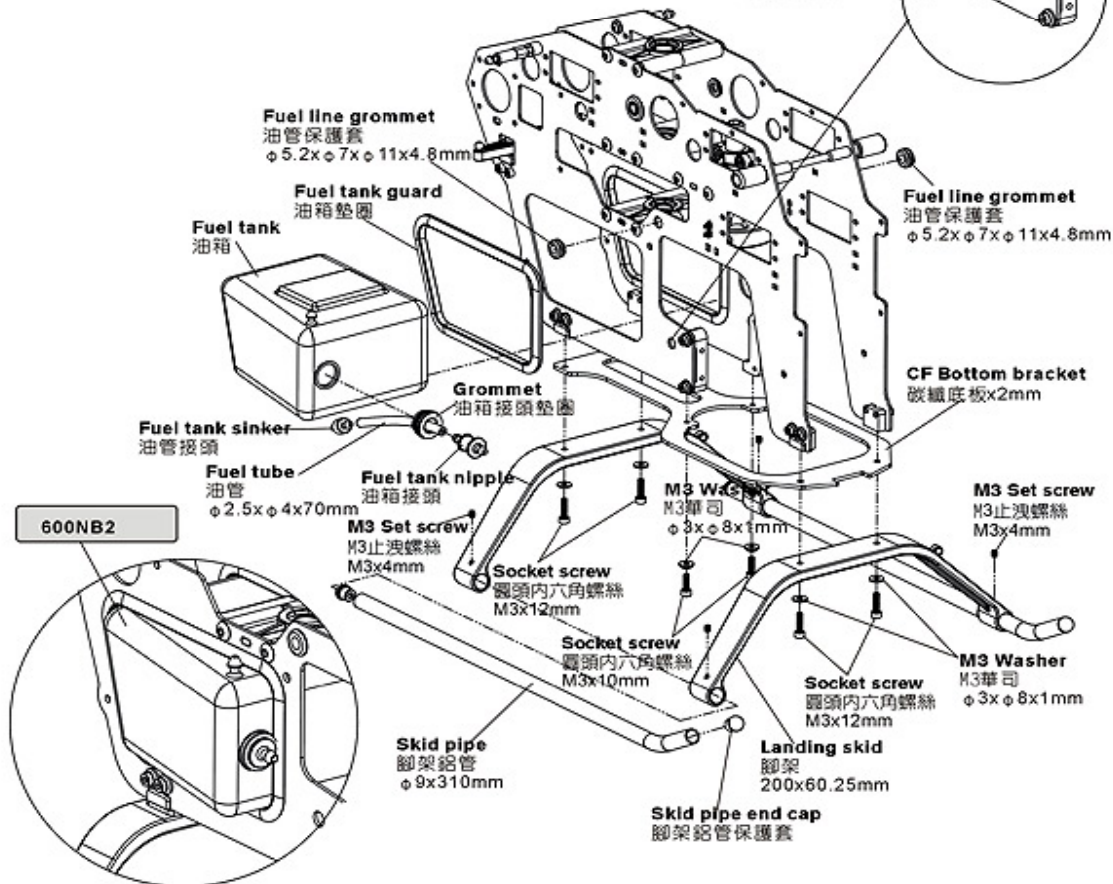
Apply a little amount of T43 thread lock when fixing a metal part.
螺絲鎖附於金屬件請使用適量T43(螺絲膠)

Glow plug plate
火星塞點火接地板
23.73x0.8mm

Engine mount(R)
引擎座(右)
39.3x16x8.5mm

M3 Specialty washer
M3特殊華司
φ3xφ8x2mm

Socket screw
圓頭內六角螺絲
M3x10mm



600NB4A

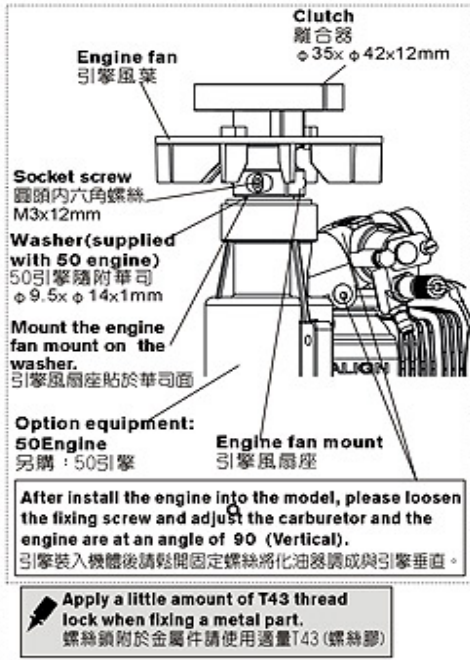
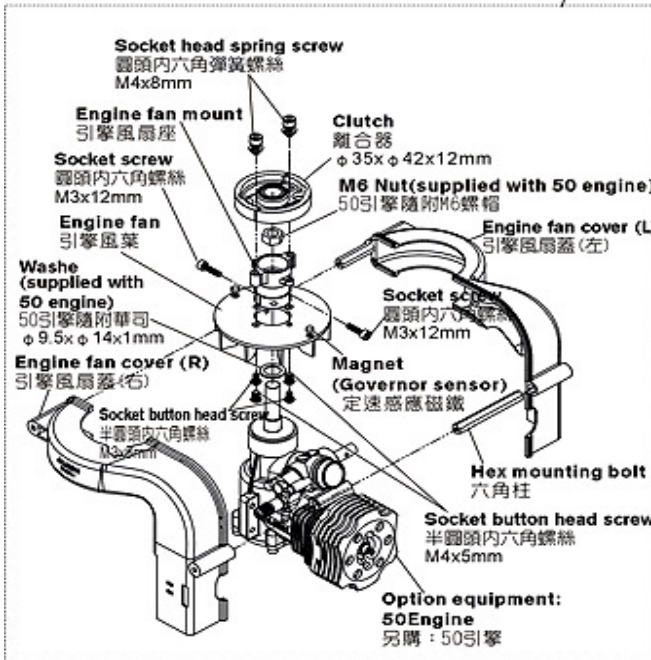
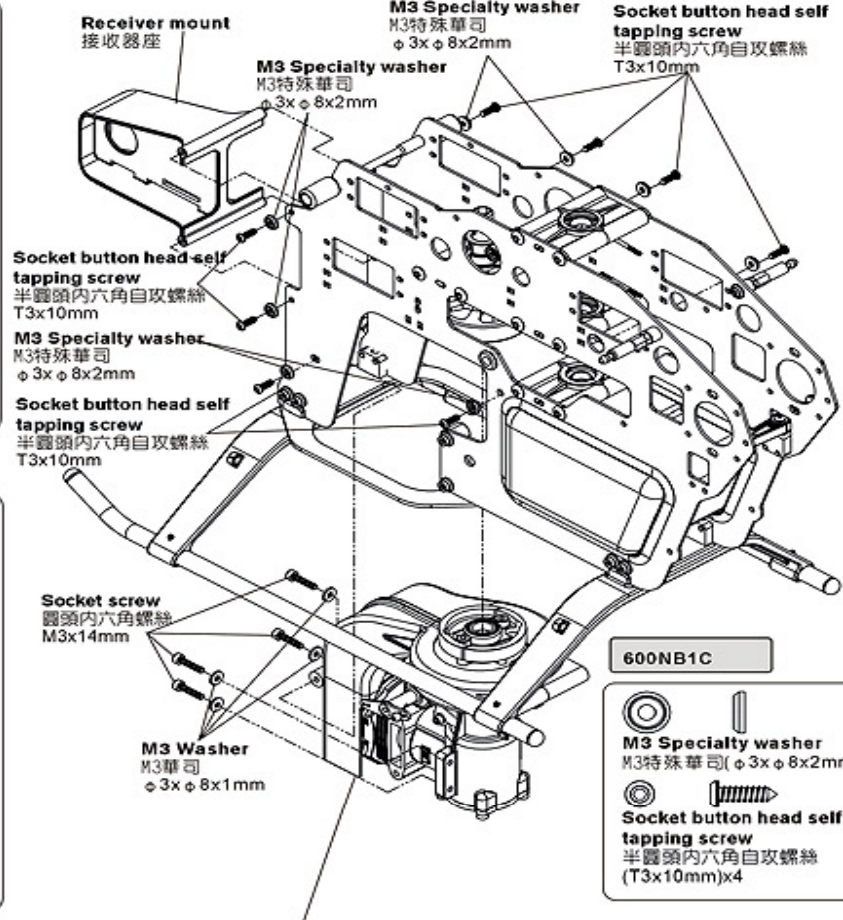
-  **Socket screw**
圓頭內六角螺絲
(M3x12mm)x2
-  **Socket head spring screw**
圓頭內六角彈簧螺絲
(M4x8mm)x2
-  **Socket button head screw**
半圓頭內六角螺絲3
(M3x5mm)x2
-  **Socket button head screw**
半圓頭內六角螺絲
(M4x5mm)x2

600NB4B

-  **M3 Washer**
M3華司(φ3xφ8x1mm)x4
-  **M3 Specialty washer**
M3特殊華司
(φ3xφ8x2mm)x4
-  **Socket screw**
圓頭內六角螺絲
(M3x14mm)x4
-  **Socket button head self tapping screw**
半圓頭內六角自攻螺絲
(T3x10mm)x4

600NB1C

-  **M3 Specialty washer**
M3特殊華司(φ3xφ8x2mm)x4
-  **Socket button head self tapping screw**
半圓頭內六角自攻螺絲
(T3x10mm)x4



Recommend sanding the marked position as below illustration with a waterproof abrasive paper(#600-800) to avoid the wires of electric parts to be cut.

建議於下圖色塊標示處，使用#600-800水砂紙打磨，可防止電子設備電線被割破。

waterproof
abrasive paper
水砂紙

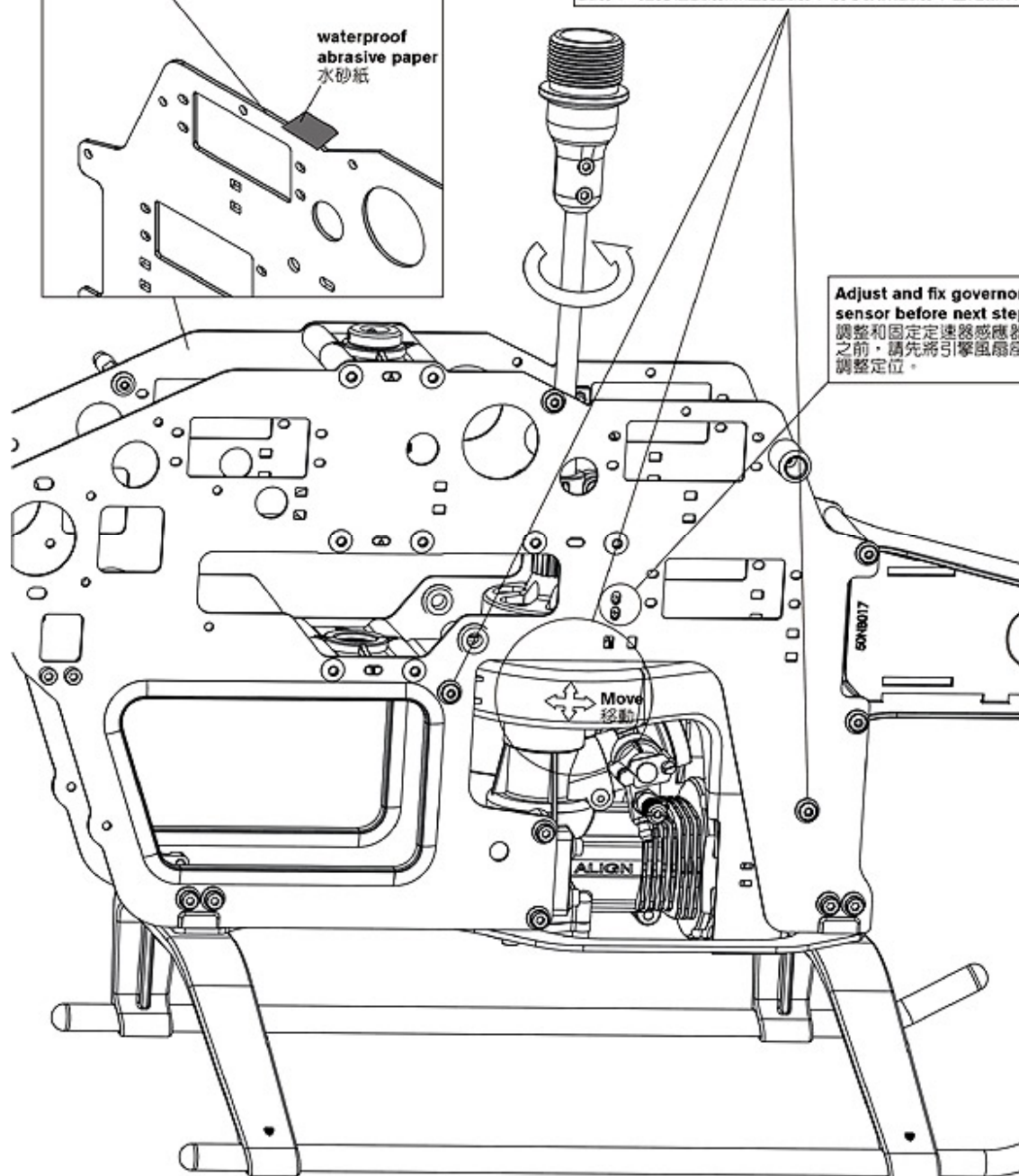
Fan cover fixing Tip
風扇罩固定要領

Before fixing the engine fan cover, please use a Starter to rotate the fan and move the fan cover. It is to make sure no any interference, and then secure the fan cover with a fixing screw.








鎖緊固定引擎散熱風罩前，請先使用啓動棒轉動風扇，並移動風扇罩，確認在風扇無碰觸風扇罩後才鎖緊風扇罩固定螺絲。

Adjust and fix governor
sensor before next step.

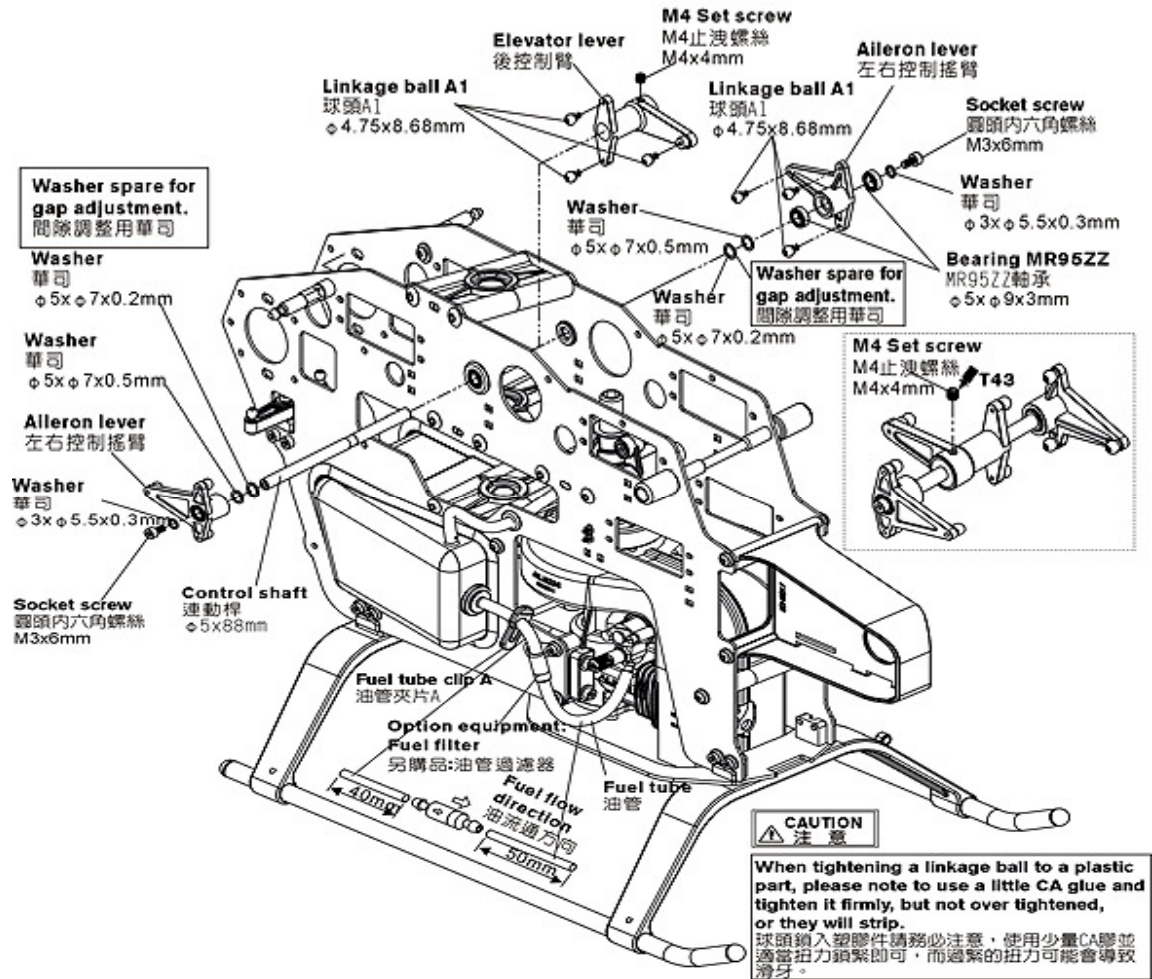
調整和固定定速器感應器之前，請先將引擎風扇座調整定位。



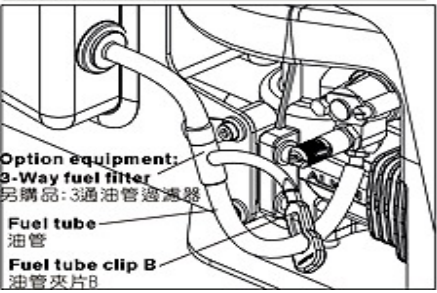
600NB1B

- | | | | |
|---|---|---|---|
|  |  |  |  |
| Linkage ball A1
球頭A1
($\phi 4.75 \times 8.68\text{mm}$)x9 | Washer
華司
($\phi 5 \times \phi 7 \times 0.5\text{mm}$)x2 | Washer
華司
($\phi 3 \times \phi 5.5 \times 0.3\text{mm}$)x2 | Bearing MR95ZZ
MR95ZZ軸承
($\phi 5 \times \phi 9 \times 3\text{mm}$)x4 |
|  |  |  | |
| Socket screw
露頭內六角螺絲(M3x6mm)x2 | Washer
華司($\phi 5 \times \phi 7 \times 0.2\text{mm}$)x2 | M4 Set screw
M4止洩螺絲(M4x4mm)x1 | |

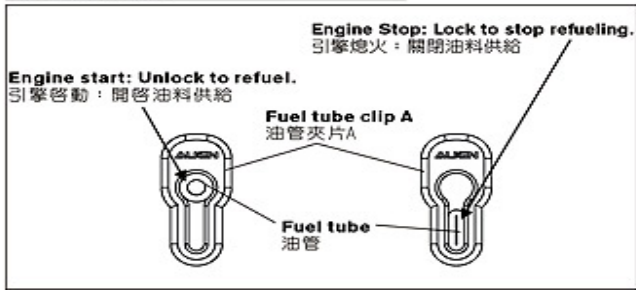
 **Apply a little amount of T43 thread lock when fixing a metal part.**
螺絲鎖附於金屬件請使用適量T43(螺絲膠)



FUEL TUBE CLIP B ILLUSTRATION
油管夾片B使用說明



FUEL TUBE CLIP ILLUSTRATION
油管夾片使用方法



600NZ4

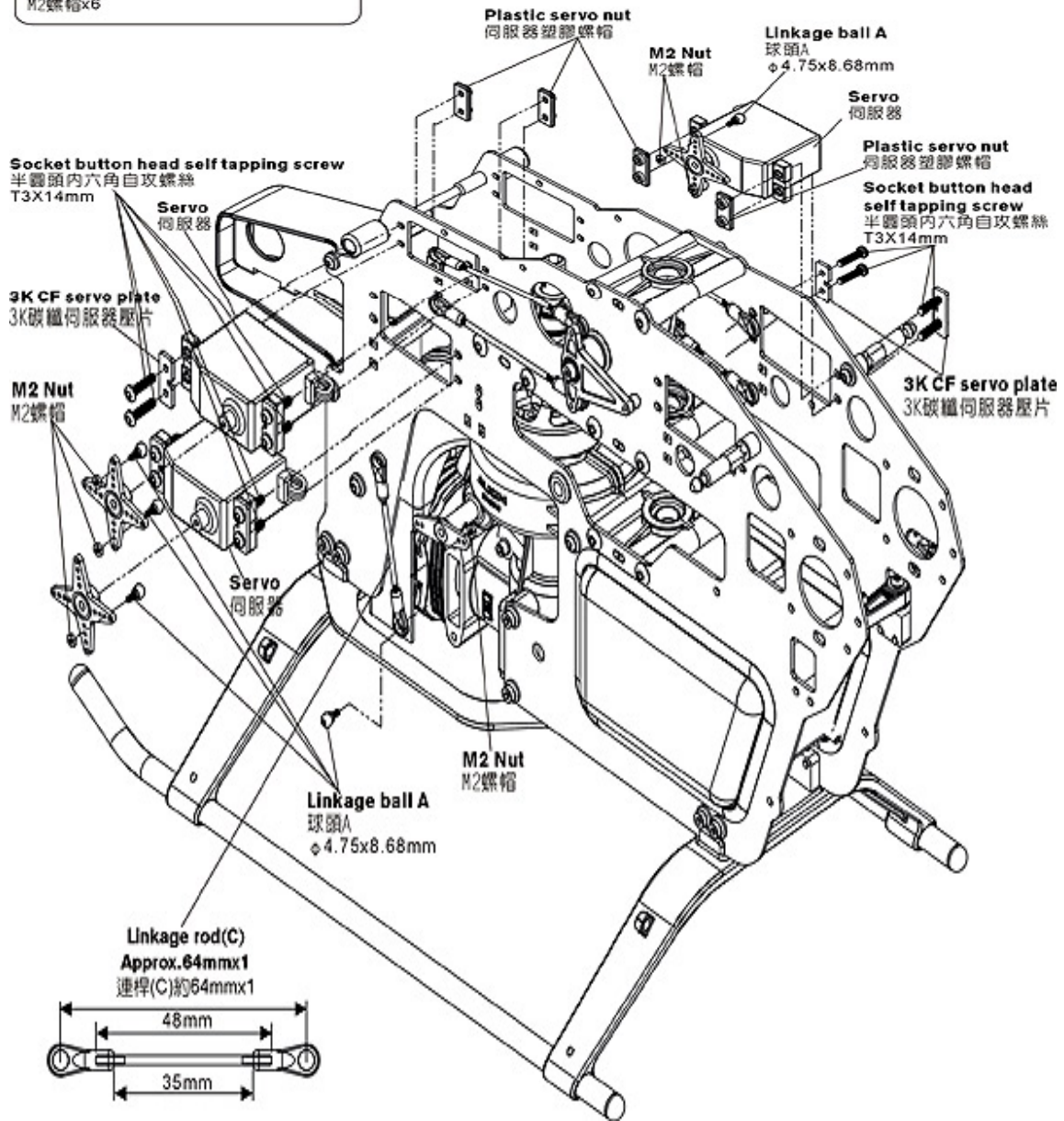
- Linkage ball A**
球頭A(φ4.75x8.68mm)x6
- Socket button head self tapping screw**
半圓頭內六角自攻螺絲(T3X14mm)x12
- M2 Nut**
M2螺帽x6

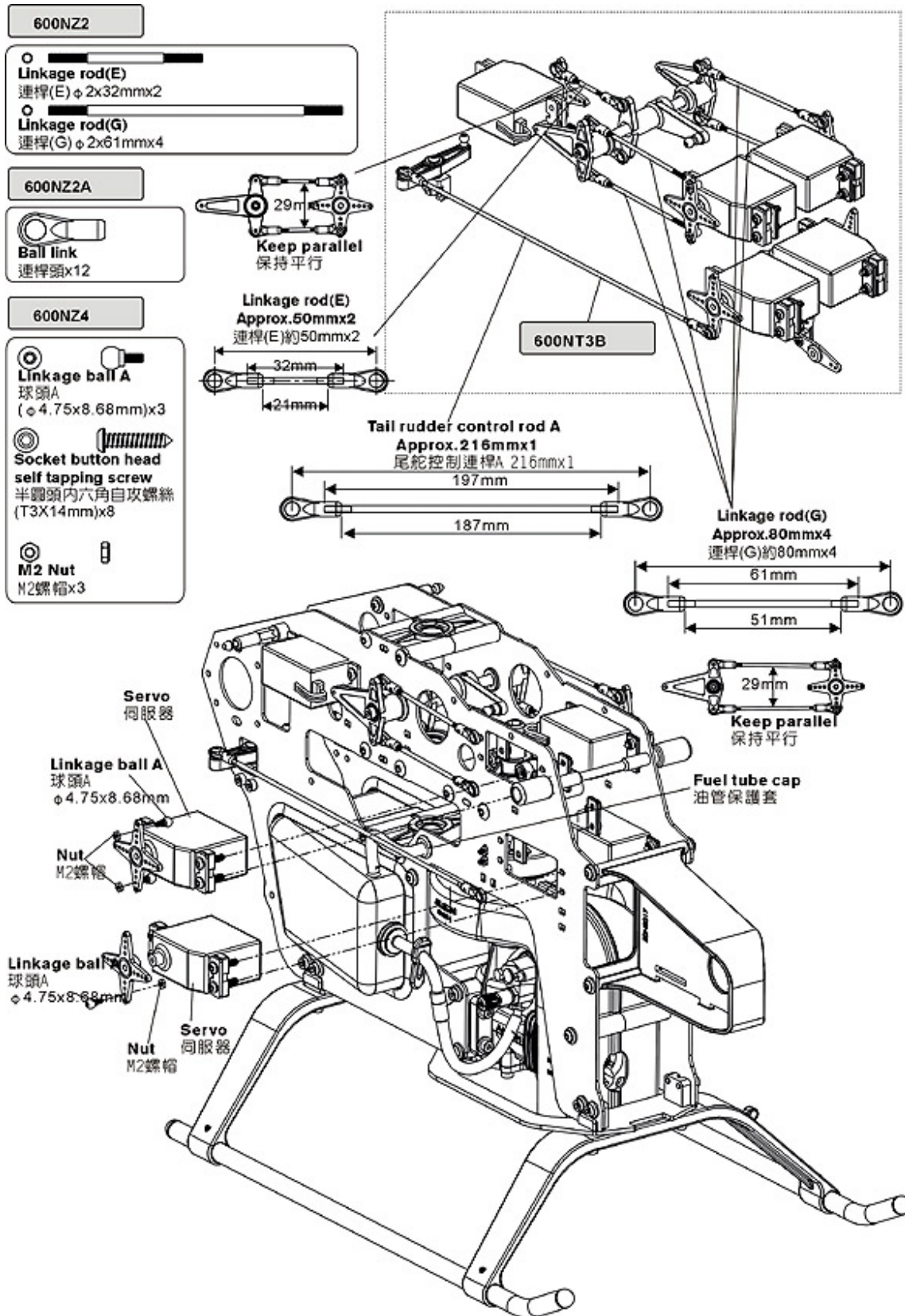
600NZ2A

- Ball link**
連桿頭x2

600NZ2

- Linkage rod(C)**
連桿(C)φ2x48mmx1





600NT4

Bearing 6842Z
6842Z軸承 φ4xφ9x4mmx2

Bearing 6842Z
6842Z軸承 φ4xφ9x4mm

Metal front drive gear assembly
金屬前傳動齒輪組

Tail boom mount(L)
尾管固定座(左)

Bearing 6842Z
6842Z軸承 φ4xφ9x4mm

Tail boom mount(R)
尾管固定座(右)

Hexagonal bolt
六角螺絲

Tail drive belt
尾傳動皮帶 592XL

CAUTION
注意

Already assembled by Factory. Before flying, please check if the screws are fixed with glue. 原廠組裝完成品，第一次飛行前請先確認螺絲是否已上膠不會鬆動。

600NT2H

M3 Nut
M3防鬆螺帽x3

Bearing MR105ZZ
MR105ZZ軸承(φ5xφ10x4mm)x2

Socket screw
圓頭內六角螺絲(M3x12mm)x3

600NT2GA

Socket screw
圓頭內六角螺絲(M3x26mm)x2

M3 Specialty washer
M3特殊華司(φ3xφ8x2mm)x2

M3 Nut
M3防鬆螺帽x2

Apply a little amount of T43 thread lock when fixing a metal part.
螺絲鎖附於金屬件請使用適量T43(螺絲膠)

M3 Nut
M3防鬆螺帽

Tail case (R)
尾齒輪座(右)

Bearing MR105ZZ
MR105ZZ軸承 φ5xφ10x4mm

Metal tail rotor shaft assembly
金屬尾旋翼主軸組

Bearing MR105ZZ
MR105ZZ軸承 φ5xφ10x4mm

Tail case (L)
尾齒輪座(左)

M3 Specialty washer
M3特殊華司 φ3xφ8x2mm

Socket screw
圓頭內六角螺絲 M3x26mm

Socket screw
圓頭內六角螺絲 M3x12mm

3K GF Vertical stabilizer
3K玻璃纖維直翼

600NT2G

CAUTION
注意

Please do not bend or scrape the drive belt to reduce damage risk. 請勿折彎或刮傷皮帶以降低損壞風險。

Drive belt illustration 尾傳動皮帶裝配圖示

Front
前

Back
後

1. Check to rotate the belt 90 degrees when assembling.
2. Belt tension: Recommend to lightly tighten the drive belt after assembling tail boom to avoid vibration, belt friction and rotation slip.

1. 組裝時確認皮帶順轉90°。
2. 皮帶緊度：建議尾管組裝後皮帶請稍微拉緊，避免震動皮帶摩擦或轉動打滑。

600NT2F




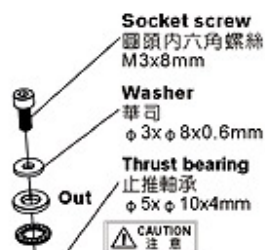
600NT2C



600NT2D

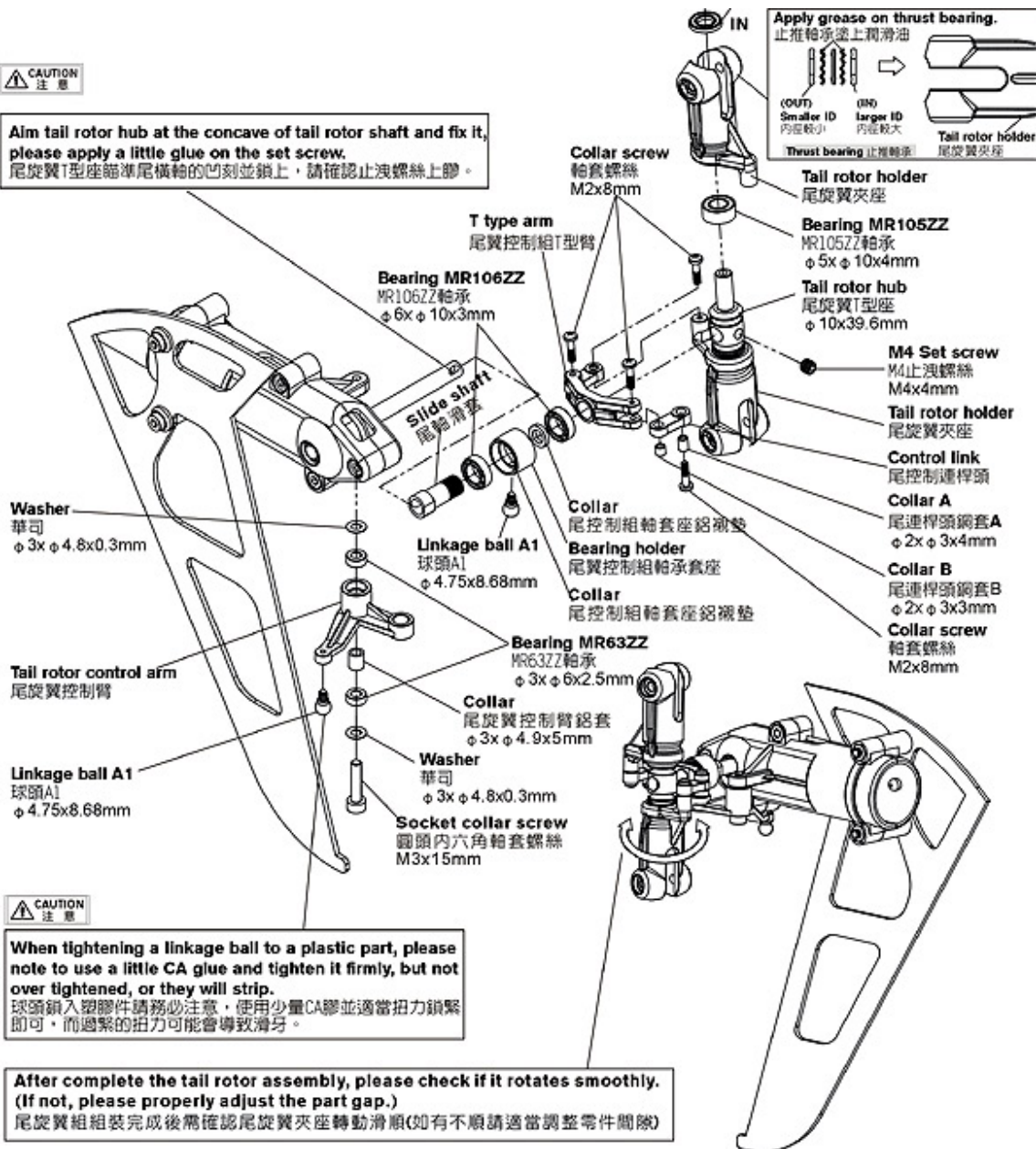



Apply a little amount of T43 thread lock when fixing a metal part.
 螺絲鎖附於金屬件請使用適量T43(螺絲膠)



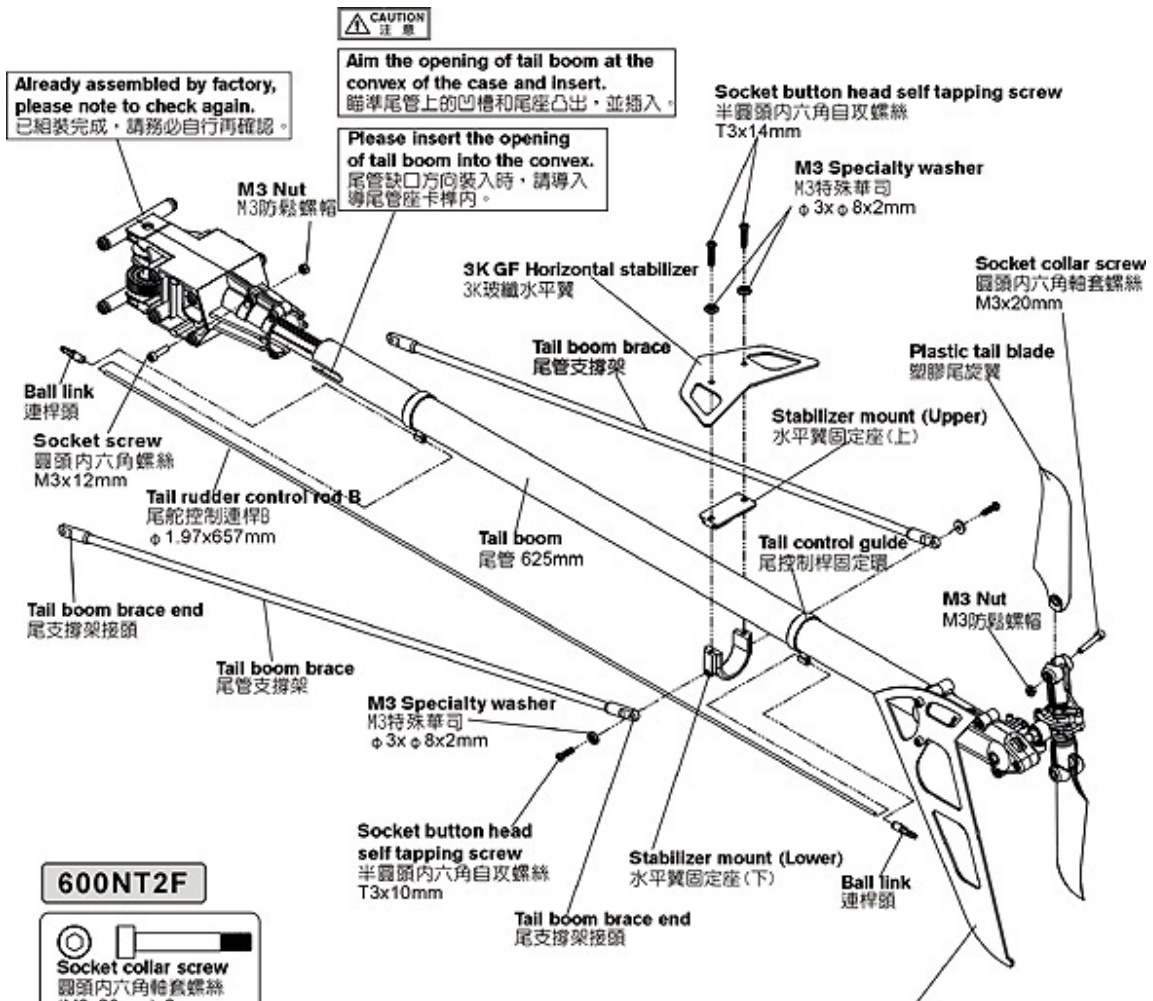


Aim tail rotor hub at the concave of tail rotor shaft and fix it, please apply a little glue on the set screw.
尾旋翼T型座瞄準尾橫軸的凹刻並鎖上，請確認止洩螺絲上膠。



When tightening a linkage ball to a plastic part, please note to use a little CA glue and tighten it firmly, but not over tightened, or they will strip.
球頭鎖入塑膠件請務必注意，使用少量CA膠並適當扭力鎖緊即可，而過緊的扭力可能會導致滑牙。

After complete the tail rotor assembly, please check if it rotates smoothly. (If not, please properly adjust the part gap.)
尾旋翼組組裝完成後需確認尾旋翼夾座轉動滑順(如有不順請適當調整零件間隙)



(M3x20mm)x2



M3 Nut
M3防鬆螺帽x2

600NT1A



Socket screw
圓頭內六角螺絲(M3x12mm)x4



M3 Nut
M3防鬆螺帽x4

600NT2GA



Socket button head self tapping screw
半圓頭內六角自攻螺絲(T3x10mm)x2



Socket button head self tapping screw
半圓頭內六角自攻螺絲(T3x14mm)x2



M3 Specialty washer
M3特殊華司(φ3xφ8x2mm)x4

600NB1A



Socket screw
圓頭內六角螺絲(M3x12mm)x2

600NB1C



M3 Specialty washer
M3特殊華司(φ3xφ8x2mm)x2

600NT1A

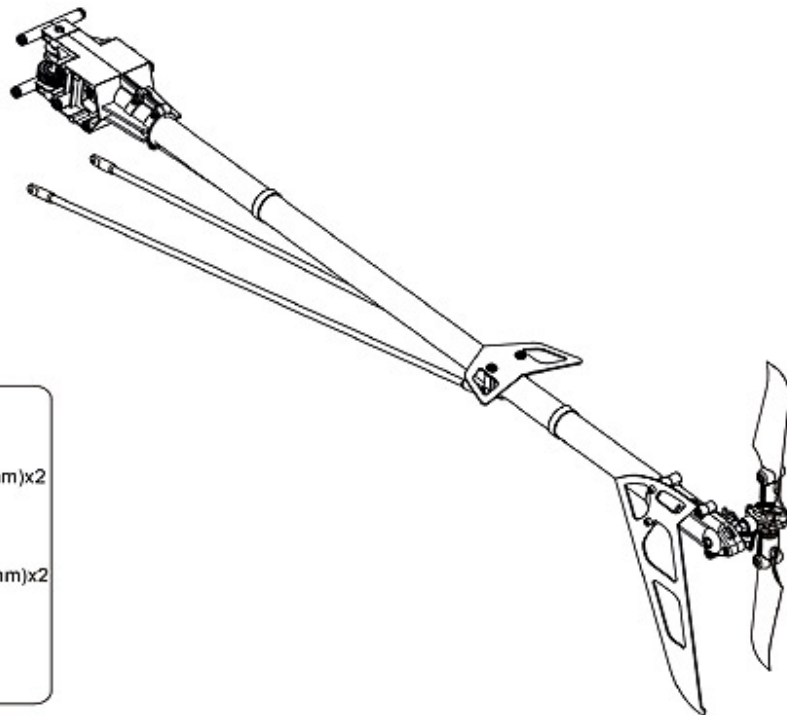


Socket button head self tapping screw
半圓頭內六角自攻螺絲(T3x12mm)x12



M3 Specialty washer
M3特殊華司(φ3xφ8x2mm)x12

3K GF Vertical stabilizer
3K玻纖垂直直翼



High/Low throttle speed setting

油門高/低速控制設定

Servo horn
伺服器控制臂

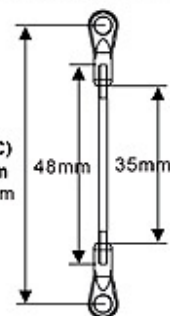
High throttle speed
油門高速

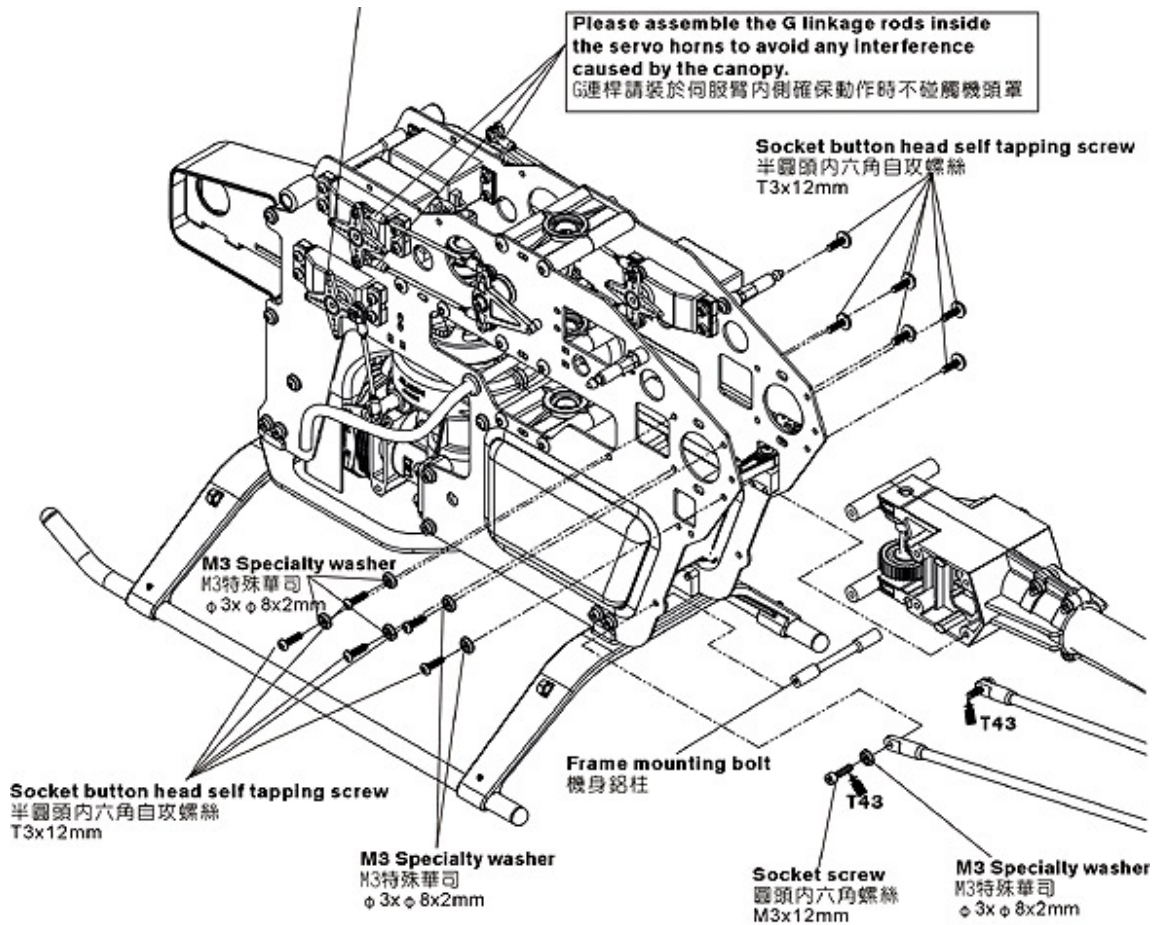
Low throttle speed
油門低速

Carburetor lever
化油器控制臂



Linkage rod(C)
Approx. 64mm
連桿(C)約64mm





CAUTION
注意

When tightening a screw to a plastic part, please tighten it firmly, but not over tightened, or they will strip.
螺絲鎖入塑膠件請務必注意，適當扭力鎖緊即可，而過緊的扭力可能會導致滑牙。

600NB3

- Socket collar screw**
圓頭內六角軸套螺絲(M3x20mm)x1
- M3 Nut**
M3防鬆螺帽x1

600NH4

- M4 Set screw**
M4止洩螺絲(M4x4mm)x2

600NB1B

- Socket button head self tapping screw**
半圓頭內六角自攻螺絲(T3x8mm)x2
- M3 Specialty washer**
M3特殊華司(φ3xφ8x2mm)x2

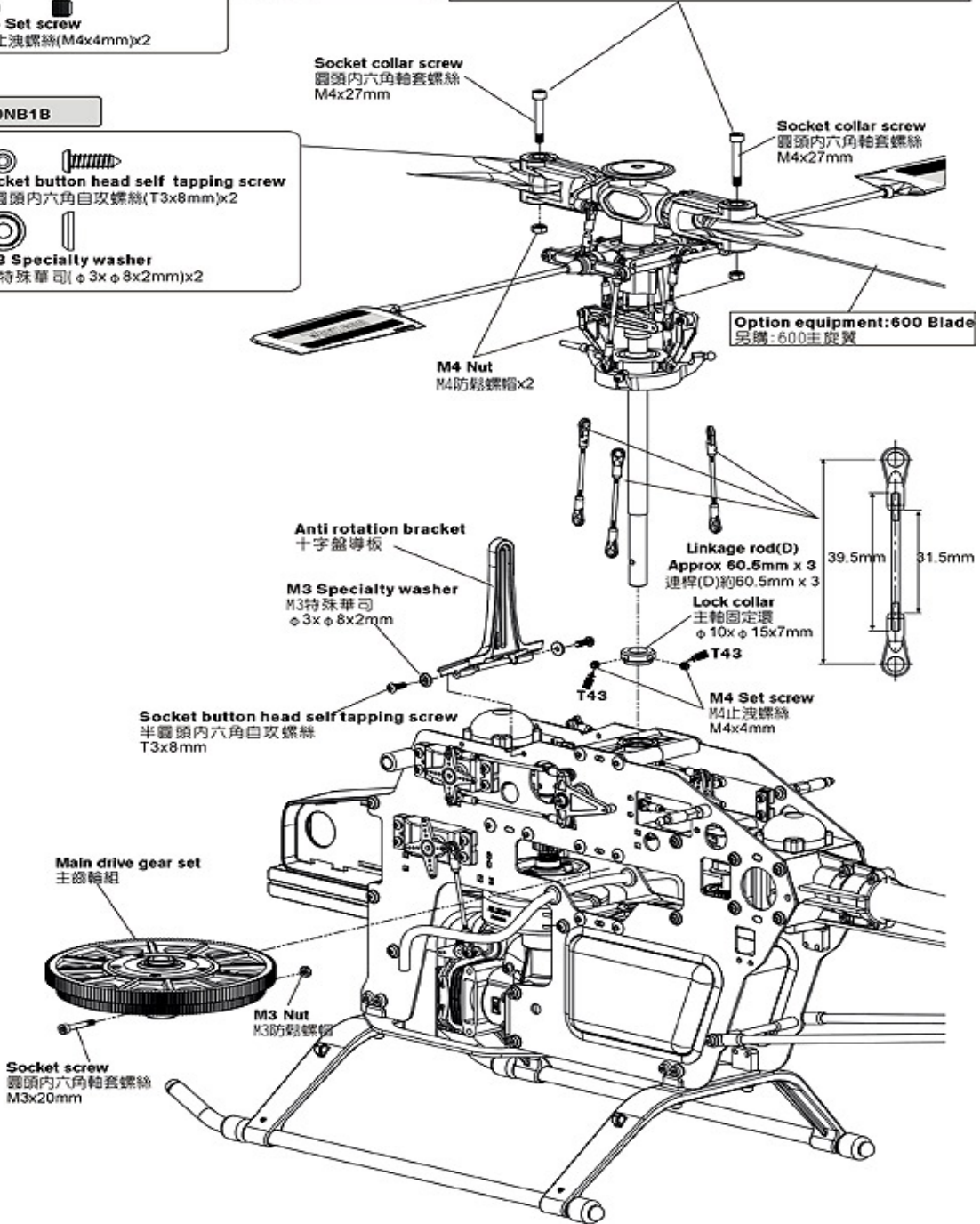
600NZ2

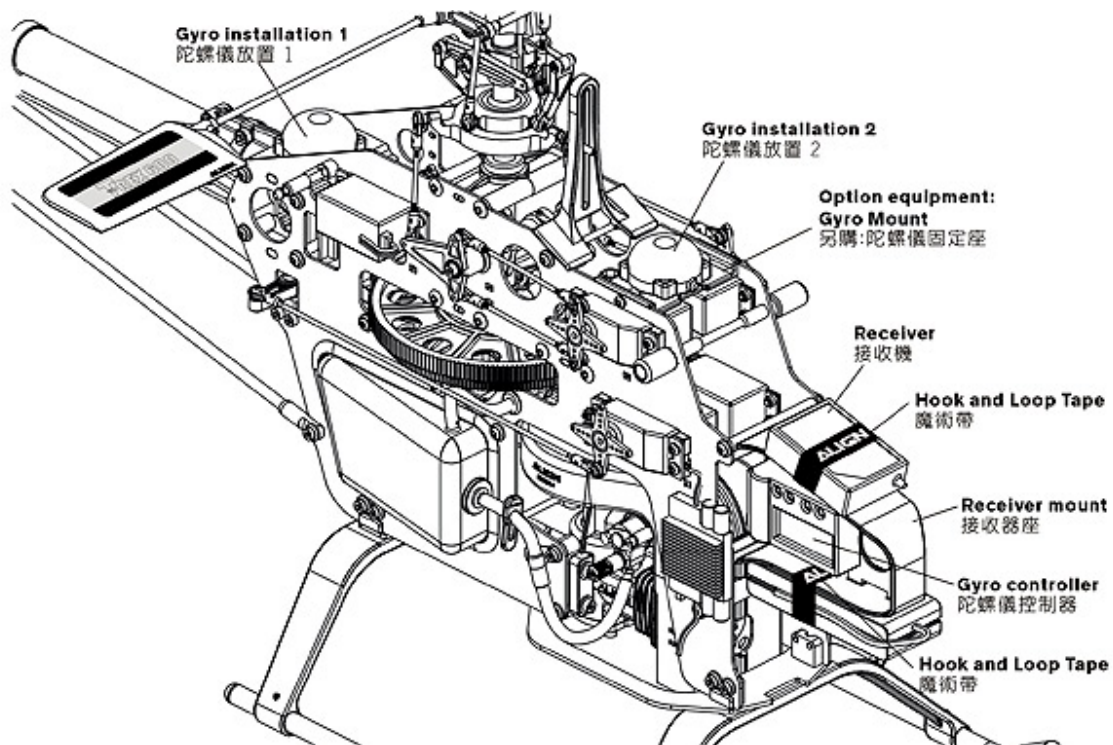
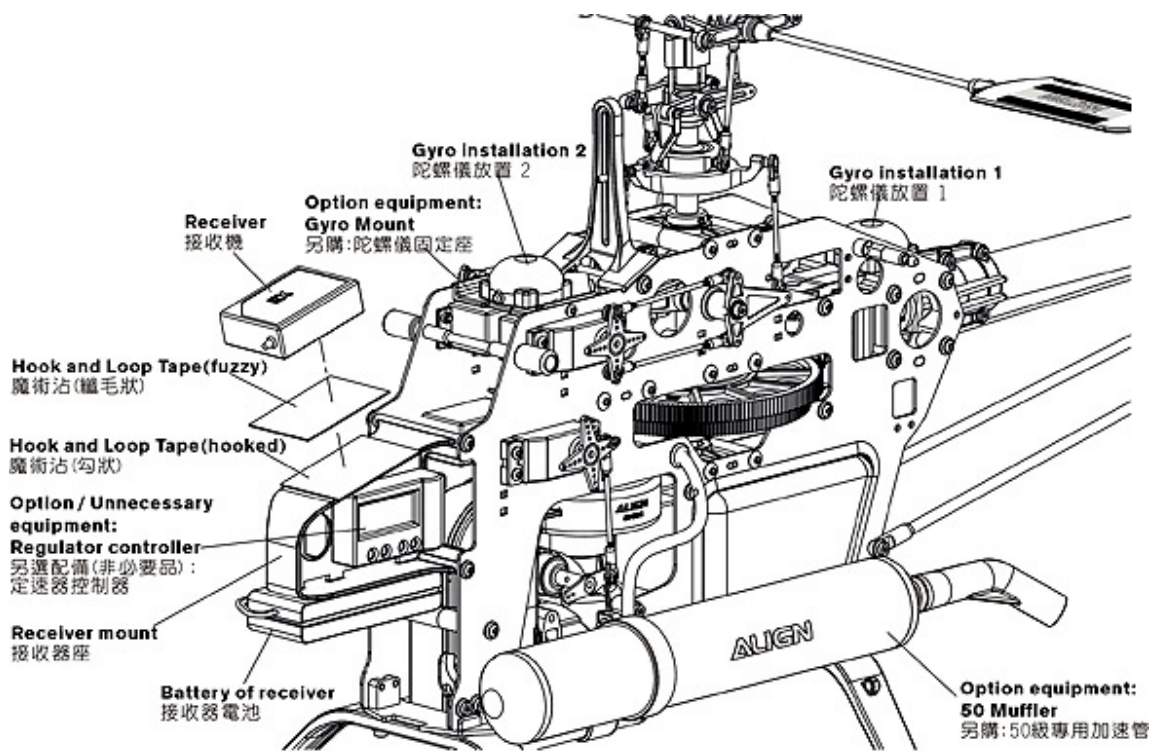
- Linkage rod(D)**
連桿(φ)約39.5mmx3

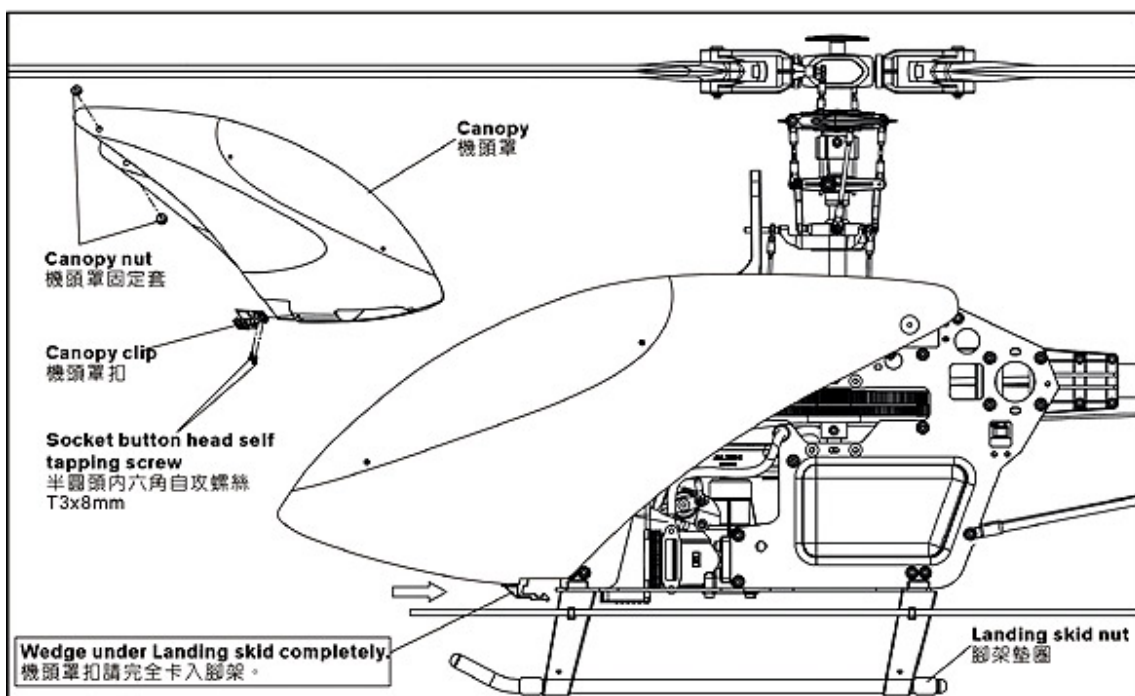
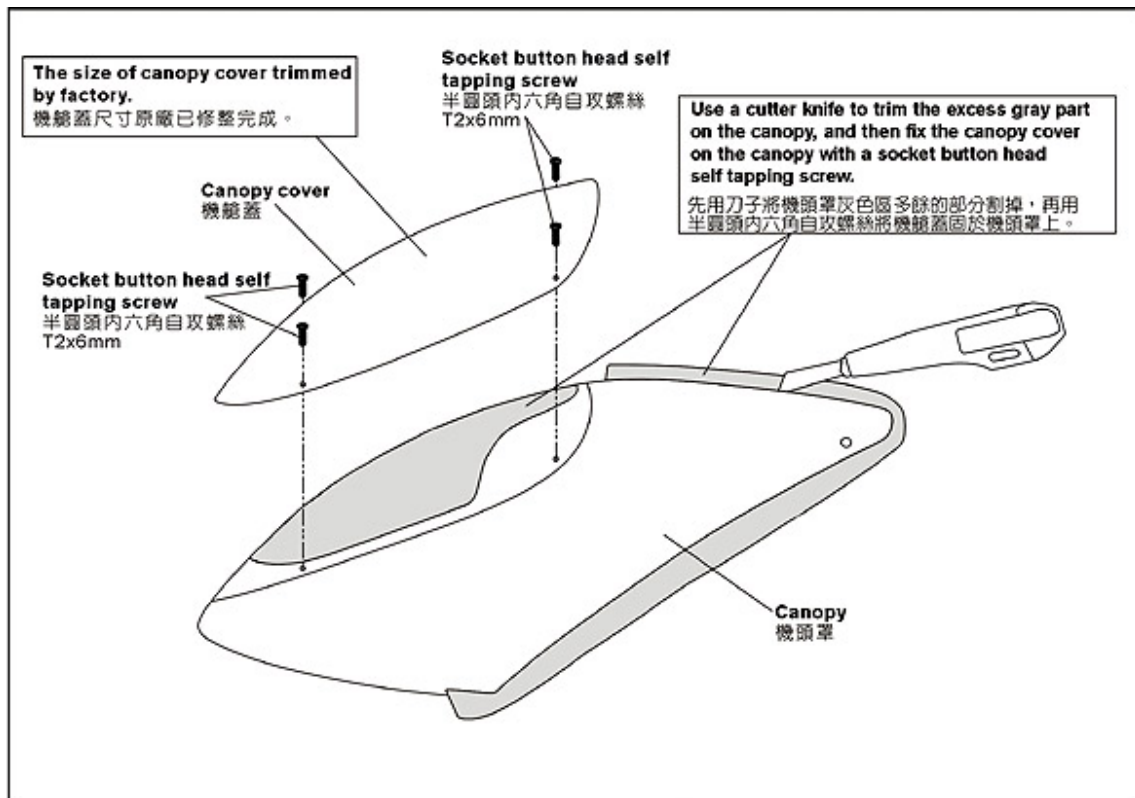
600NZ2A

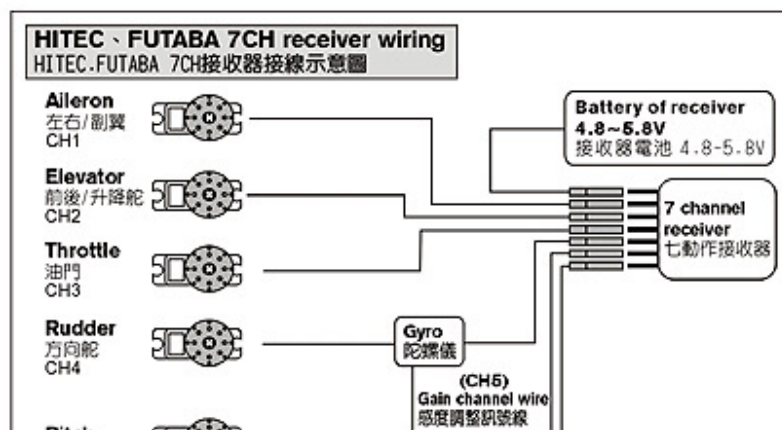
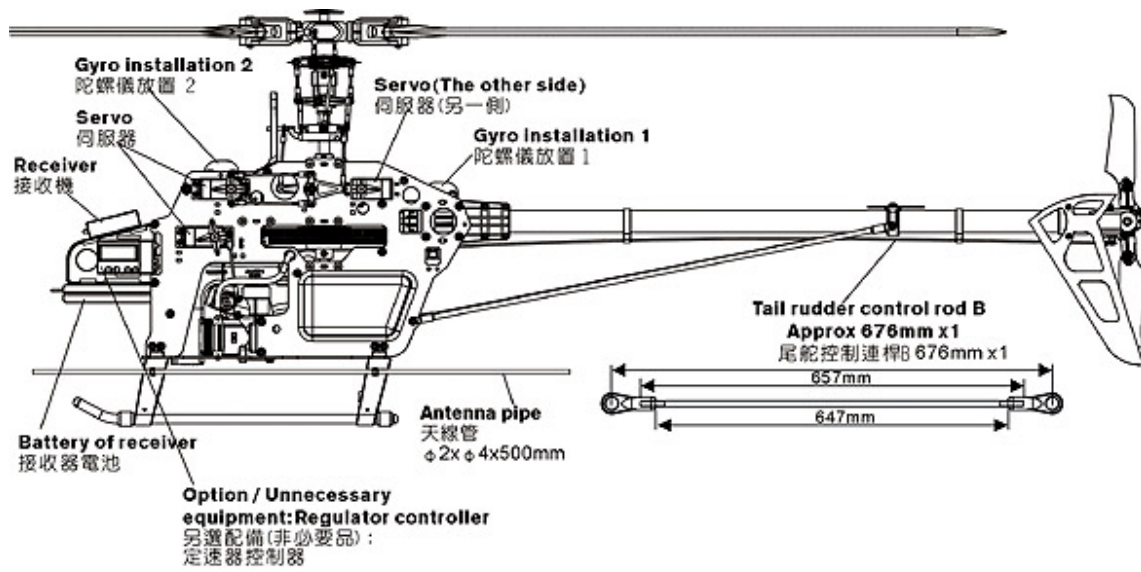
- Ball link**
連桿頭x6

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。





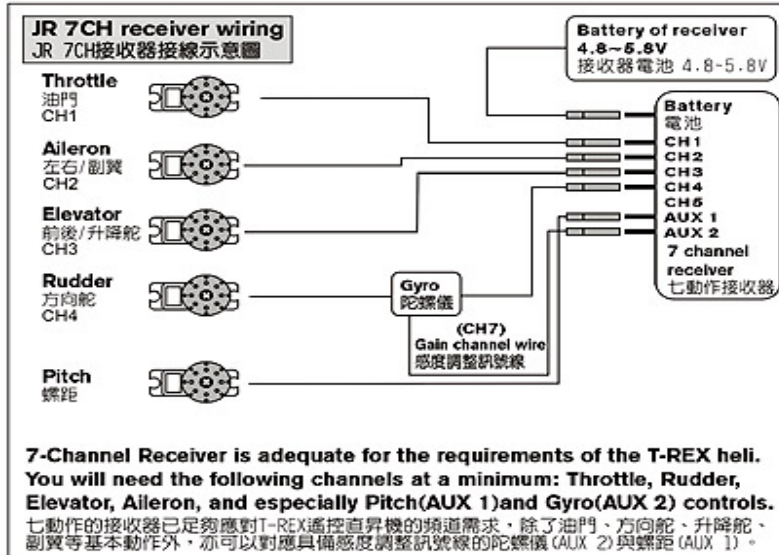




Pitch
螺距

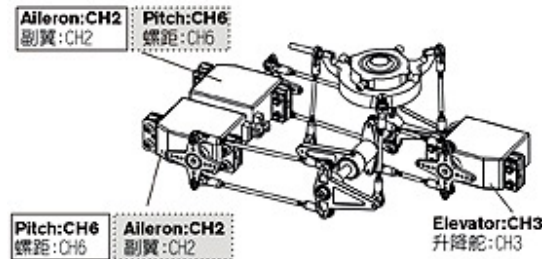


7-Channel Receiver is adequate for the requirements of the T-REX heli. You will need the following channels at a minimum: Throttle, Rudder, Elevator, Aileron, and especially Pitch(CH6) and Gyro(CH5) controls.
七動作的接收器已足夠應對T-REX遙控直昇機的頻道需求，除了油門、方向舵、升降舵、副翼等基本動作外，亦可以對應具備感度調整訊號線的陀螺儀(CH5)與螺距(CH6)。



To set this option is to turn on the transmitter and connect to BEC power.
此項設定只要開啓發射器，接上BEC電源即可進行操作。

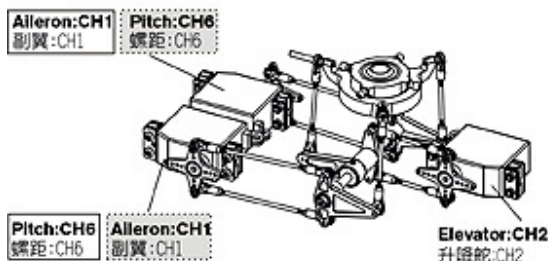
JR Transmitter/Servo
JR遙控器對應伺服器關係



Positions of CH2 · CH6 are exchangeable. After assembling as photo (Note: Set the transmitter under CCPM 120 degrees mode), pull throttle stick (pitch) upward. If one swashplate servo (or two servos) moves downward, adjust reverse switch (REV) on the transmitter to make it moves upward. If three servo move downward, adjust the travel value (+-) of SWASH CH6 on the transmitter to make them move upward. When the actions of Aileron and Elevator are opposite, adjust travel values of SWASH CH2 and CH3.

CH2 · CH6可互換配置。依圖連結後(注意:遙控器須設定於CCPM 120十字盤模式)，將油門搖桿(Pitch)往上推，若十字盤伺服器有1個或2個往下移時，請調整遙控器的反轉開關(REV)使伺服器往上，若3個伺服器同時往下移時，請調整遙控器 SWASH CH6 行程量的正負值，使伺服器同時往上平移，副翼與前後動作相反時，同樣調整 SWASH CH2 · CH3 行程量正負值。

FUTABA/HITEC Transmitter/Servo
FUTABA/HITEC遙控器對應伺服器關係



Positions of CH1 · CH6 are exchangeable. After assembling as photo (Note: Set the transmitter under CCPM 120 degrees mode), pull throttle stick (pitch) upward. If one swashplate servo (or two servos) moves downward, adjust reverse switch (REV) on the transmitter to make it moves upward. If three servo move downward, adjust the travel value (+-) of SWASH CH6 on the transmitter to make them move upward. When the actions of Aileron and Elevator are opposite, adjust travel values of SWASH CH1 and CH2.

CH1 · CH6可互換配置。依圖連結後(注意:遙控器須設定於CCPM 120十字盤模式)，將油門搖桿(Pitch)往上推，若十字盤伺服器有1個或2個往下移時，請調整遙控器的反轉開關(REV)使伺服器往上，若3個伺服器同時往下移時，請調整遙控器 SWASH CH6 行程量的正負值，使伺服器同時往上平移，副翼與前後動作相反時，同樣調整 SWASH CH1 · CH2 行程量正負值。

Recommend to choose Head Lock type for Gyro and turn off Revolution mixing(RVMX) mode on the transmitter, then set the gain switch on the transmitter and the gyro to Head lock mode. The gain setting is about 70%, and after transmitter setting, connect to BEC power to work on tail neutral setting. Note: When turn on BEC power, please do not touch tail rudder stick and the helicopter. Then wait for 3 seconds, make tail servo arm and tail servo at a right angle(90 degrees), tail pitch assembly must be correctly fixed about in the middle of the travel of tail rotor shaft for standard neutral setting.

陀螺儀選擇，建議選用鎖定式陀螺儀，其發射器內陀螺儀設定請關閉根軸混控模式，並將發射器上的感度開關與陀螺儀切至鎖定模式，感度設約 70% 左右，發射器設定完成後接上BEC接收電源，即可進行尾中立點設置。注意：當啟動BEC電源時請勿撥動尾舵搖桿或碰觸機體，待3秒陀螺儀鎖定後尾伺服臂需與尾伺服器約成 90°，尾旋翼控制組須正確置於尾橫軸行程約中間位置，即為標準尾中立點設定。

TAIL NEUTRAL SETTING 尾中立點設定

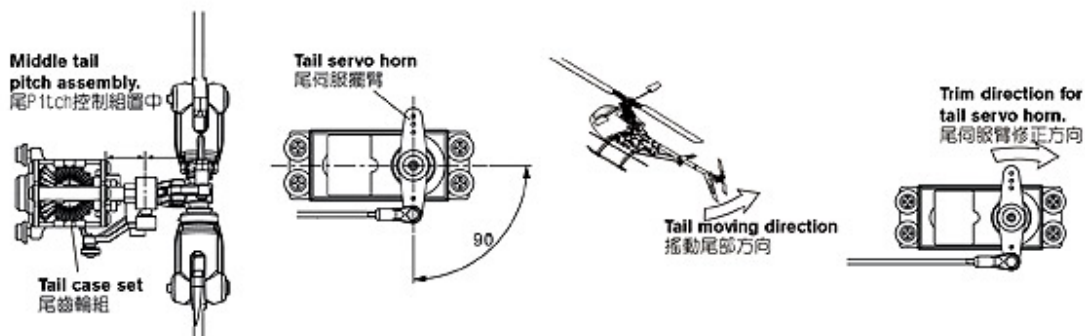
After setting Head Lock mode, correct setting position of tail servo and tail pitch assembly is as photo. If the tail pitch assembly is not at the neutral position, please adjust the length of rudder control rod to trim.

陀螺儀鎖定後尾伺服器與尾 Pitch控制組正確擺置位置。若尾 Pitch控制組未置中時請調整尾控制連桿的長度來修正。

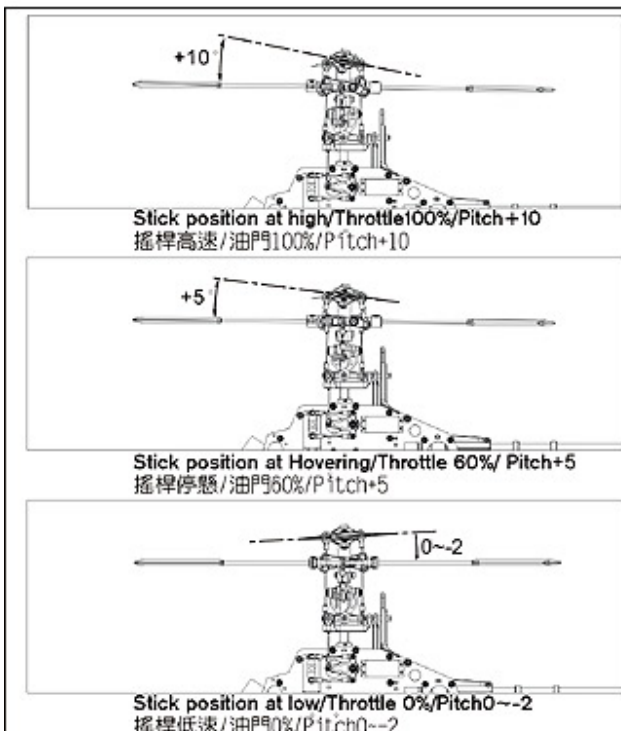
HEAD LOCK DIRECTION SETTING OF GYRO 陀螺儀鎖定方向設定

To check the head lock direction of gyro is to move the tail counterclockwise and the tail servo horn will be trimmed clockwise. If it trims in the reverse direction, please switch the gyro to "REVERSE".

陀螺儀鎖定方向確認，當手搖尾部反時鐘擺動，尾伺服臂應順時鐘修正，反向時請切換陀螺儀上「鎖定反向」開關修正。

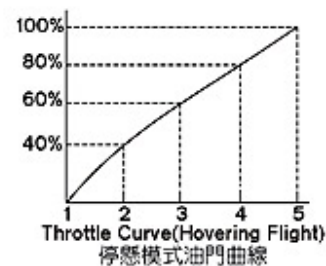


GENERAL FLIGHT 一般飛行模式



GENERAL FLIGHT 一般飛行模式

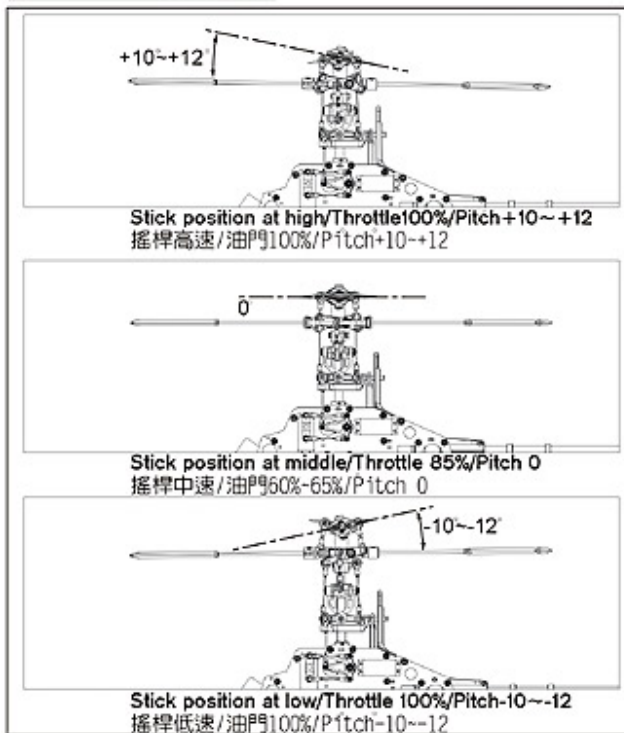
	Throttle 油門	Pitch 螺距
5	100% High speed 100% 高速	+10°
4	80%	
3	60% Hovering 60% 停懸	+5°
2	40%	
1	0% Low speed 0% 低速	0~-2°



IDLE 1: SPORT FLIGHT

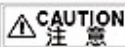
	Throttle 油門	Pitch 螺距
5	100%	+10°~+12°
4	75%	
3	60%	+5°

3D FLIGHT 3D特技飛行模式



1. Pitch range: Approx. ±14 degrees.

2. If the pitch is set too high, it may cause motor overload.



- 1. 螺距 (Pitch) 總行程約 ±14°
- 2. 過大螺距設定，可能導致引擎過載。

PLEASE PRACTICE SIMULATION FLIGHT BEFORE REAL FLYING 飛行前請事先熟練電腦模擬飛行

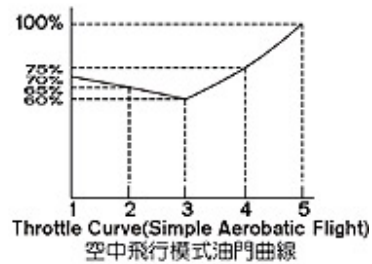
A safe and effective practice method is to use the transmitter flying on the computer through simulator software sold on the market. Do a simulation flight until you familiarize your fingers with the movements of the rudders, and keep practicing until the fingers move naturally.

1. Place the helicopter in a clear open field (Make sure the power OFF) and the tail of helicopter point to yourself.
2. Practice to operate the throttle stick (as below illustration) and repeat practicing "Throttle high/low", "Aileron left/right", "Rudder left/right", and "Elevator up/down".
3. The simulation flight practice is very important, please keep practicing until the fingers move naturally when you hear operation orders being call out.

在還沒瞭解直昇機各動作的操控方式前，嚴禁實機飛行，請先進行電腦模擬飛行的練習，一種最有效、最安全的練習方式，就是透過市面販售的模擬軟體，以遙控器在電腦上模擬飛行，熟悉各種方向的操控，並不斷的重複，直到手指可熟練的控制各個動作及方向。

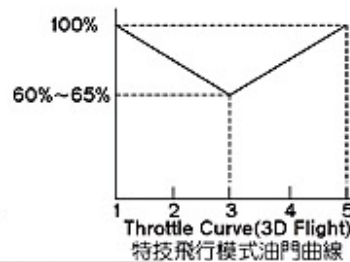
1. 將直昇機放在空曠的地方(確認引擎為熄火狀態)，並將直昇機的機尾對準自己。
2. 練習操作遙控器的各搖桿(各動作的操作方式如下圖)，並反覆練習油門高/低、副翼左/右、升降舵前/後及方向舵左/右操作方式。
3. 模擬飛行的練習相當重要，請重複練習直到不需思索，手指能自然隨著喊出的指令移動控制。



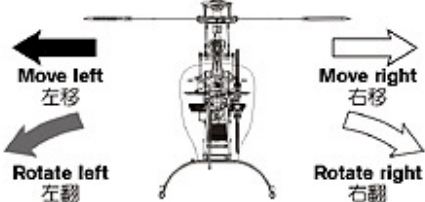





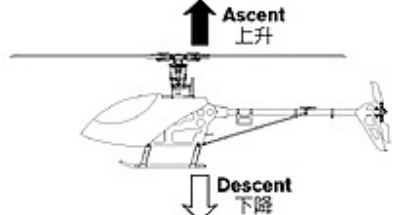


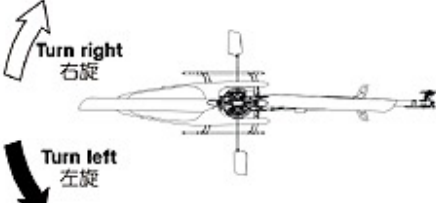
2	65%	
1	70%	-5°



IDLE 2:3D FLIGHT

	Throttle 油門	Pitch 螺距
5	100% High 100%高	+10~+12°
3	60%~65% Middle 60%-65%中	0
1	100% Low 100%低	-10~-12°



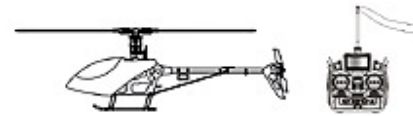
Mode 1	Mode 2	Illustration 圖示
 <p data-bbox="268 555 491 589">Aileron 副翼</p>		 <p data-bbox="746 443 842 477">Move left 左移</p> <p data-bbox="746 533 842 566">Rotate left 左翻</p> <p data-bbox="1050 443 1145 477">Move right 右移</p> <p data-bbox="1050 533 1145 566">Rotate right 右翻</p>
		 <p data-bbox="667 689 762 723">Fly forward 前進</p> <p data-bbox="667 779 762 813">Forward rotate 前翻</p> <p data-bbox="1129 689 1225 723">Fly backward 後退</p> <p data-bbox="1129 779 1225 813">backward rotate 後翻</p>
		 <p data-bbox="922 880 1018 913">Ascent 上升</p> <p data-bbox="922 1048 1018 1081">Descent 下降</p>
		 <p data-bbox="778 1171 874 1205">Turn right 右旋</p> <p data-bbox="778 1272 874 1305">Turn left 左旋</p>

FLIGHT ADJUSTMENT AND NOTICE FOR BEGINNERS 初學飛行調整與注意

★When arriving at the flying field.
★當抵達飛行場



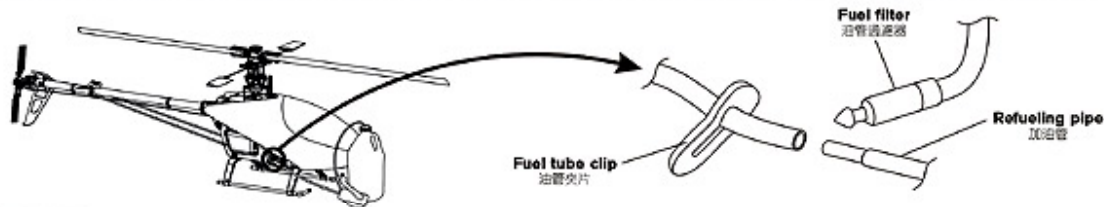
- ⊙Check if the screws are firmly tightened.
- ⊙Check if the transmitter and receivers are fully charged.
- ⊙再次確認一螺絲是否鎖固?
- ⊙發射器和接收器電池是否足夠。



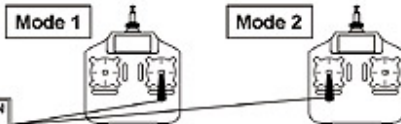
If there are other radio control aircraft at the field, make sure to check their frequencies and tell them what frequency you are using. Frequency interference can cause your model, or other models to crash and increase the risk of danger. 假使飛行場有其他遙控飛機，請確認他們的頻率，並告知他們你正在使用的頻率，相同的頻率會造成干擾導致失控和大大地增加風險。

Engine start preparation 引擎啟動事前準備

Separate the fuel tube and the joint and start to refuel. Please be careful to avoid the dust entering the tube. When the fuel tank is full, please stop refueling and reconnect the tube and the joint. 將油管與其接頭分離，並開始補給燃料。請小心避免灰塵砂粒進入管子內。當油箱已滿，請停止補給燃料並再將管子和接頭接合。



First check to make sure no one else is operating on the same frequency. Then place the throttle stick at lowest position and turn on the transmitter. 首先確認附近沒有其他相同頻率的使用，然後打開發射器將油門搖桿推到低點。



Check if the throttle stick is set at the lowest position and check if engine throttle is at low speed. 確認油門搖桿是在最低的位置，並確認引擎油門置於低速。

Needle valve adjusting suggestion 引擎油針調整建議



For a new engine, recommend closing the needle valve completely first, and then open the needle valve 1.5 turns for running-in during the first 3 flights. After the first 3 flights, see the flight conditions to adjust the engine to higher speed, recommend closing the needle valve to 1.25 turns. (Please refer to the original instruction manual of the engine for more detail.) 建議新引擎於前3次飛行時主油針先鎖緊後，以鬆退 1 1/2 圈條件引擎磨合飛行。3次飛行以後，可視飛行狀況適當調高引擎轉速，建議可調緊主油針到 1 1/4 圈。(詳細調整請參閱原廠說明書)



If the engine speed and the temperature are too high, it will seriously affect the engine life. 引擎轉速、溫度過高將嚴重影響引擎壽命。

Glow plug ignition method 火星塞點火方式

Method 1 方式一

Power switch 點火開關
Power on-off PC board 電源控制PC板
Receiver 接收機
ALIGN 2 IN 1 Regulator 2 IN 1 BEC 降壓器
7.4V 1900mAh Li-Po Battery for Regulator 降壓器用 7.4V 1900mAh Li-Po 電池

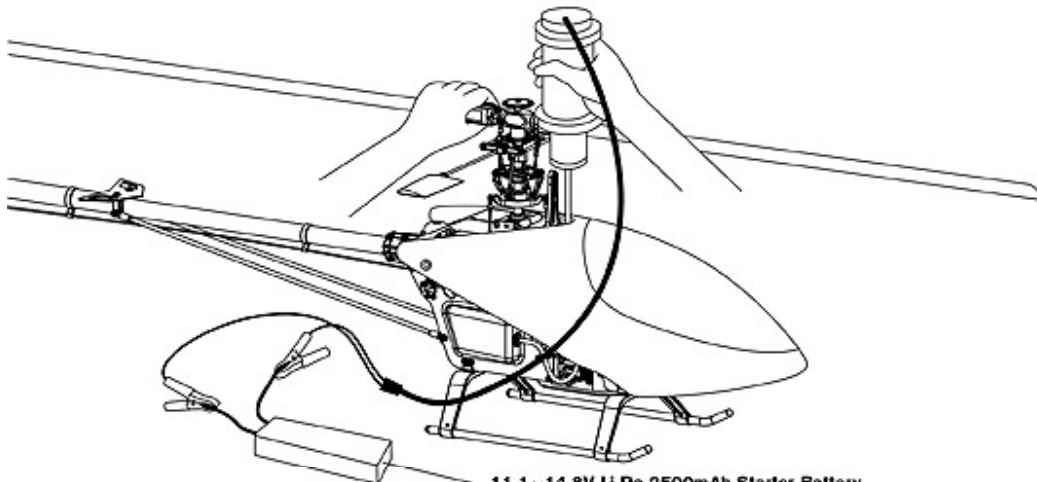
Method 2 方式二

1.5V Battery for glow plug 1.5V 火星塞用電池

Engine start and stop 引擎啟動和熄火

1. Connect the battery to the starter and check the rotation direction. Insert the starter shaft into the starter completely.
2. Tightly hold the main rotor head, and insert the starter shaft into the starter coupling. Then turn the starter to start the engine.
3. When the engine starts, stop the starter and remove it from the starter coupling. Please keep holding the main rotor head tightly.
4. Hold the main rotor head tightly, and turn off the power of glow plug or remove the power.
5. Still hold the main rotor head tightly, turn throttle trim at the lowest position, and keeping engine in lowest regular running.
6. If you want to stop the engine, please set the throttle trim (beside the throttle stick) at the lowest position. If the engine cannot stop, please put the Fuel Clip into lock position to stopping refueling.

1. 將啟動電池連接到啟動器並確認其轉動方向。將啟動軸完全插入啟動器。
2. 緊緊抓住主旋翼頭部，將啟動軸插入引擎啟動頭並以啟動器啟動引擎。
3. 當引擎啟動後，停止啟動器並將啟動頭上的啟動器移開。請保持繼續緊抓住主旋翼頭部。
4. 仍然緊抓住主旋翼頭部，將火星塞點火電池關閉或移開。
5. 仍然緊抓住主旋翼頭部，請保持油門於最低點時，引擎能保持於低怠速下正常運轉。
6. 欲將引擎熄火時，只需將油門搖桿旁的油門微調調至最低即可；如果引擎仍無法停止，請將油管夾片推至鎖定位置，關閉油料供給。



11.1-14.8V Li-Po 2500mAh Starter Battery
11.1-14.8V Li-Po 2500mAh 啟動電池

Main rotor adjustments 主旋翼雙槳平衡調整

Tracking adjustment is very dangerous, so please keep away from the helicopter at a distance of at least 10m.
調整軌跡非常危險，請於距離飛機最少10公尺的距離。

1. Before adjusting, apply a red piece of tape on one blade, or paint a red stripe with a marker or paint to identify on blade.
 2. Raise the throttle stick slowly and stop just before the helicopter lifts-off ground. Look at the spinning blades from the side of the helicopter.
 3. Look at the path of the rotor carefully. If the two blades rotate in the same path, it does not need to adjustment. If one blade is higher or lower than the other blade, adjust the tracking immediately.
 4. Linkage rod (A): Regular pitch trim (For large variations). Linkage rod (C): Slight pitch trim (For slight variations).
1. 調整前先在其中一支主旋翼的翼端，貼上有顏色的貼紙或畫上顏色記號，方便雙槳調整辨識。
 2. 慢慢的推起油門搖桿到高點並且停止，在飛機離開地面前，從飛機側邊觀察主旋翼轉動。
 3. 仔細觀察旋翼軌跡（假如兩支旋翼移動都是相同軌跡，則不需要調整；可是如果一支旋翼較高或較低產生“雙槳”的情形時，則必須立刻調整軌跡）。
 4. 連桿 (A) 為一般螺距調整（雙槳大時使用）。連桿 (C) 為螺距微調調整（雙槳微幅差異時使用）。

A. When rotating, the blade with higher path means the pitch too big. Please lengthen pitch linkage rod (A) for regular trim or shorten linkage rod (C) for slight pitch trim.

B. When rotating, the blade with lower path means the pitch too small. Please shorten pitch linkage rod (A) for regular trim or lengthen linkage rod (C) for slight pitch trim.

- A. 旋翼轉動時較高軌跡的主旋翼表示螺距 (PITCH) 過大，請調長連桿 (A) 修正，或需要更小的螺距微調時，請調短連桿 (C) 修正。
- B. 旋翼轉動時較低軌跡的主旋翼表示螺距 (PITCH) 過小，請調短連桿 (A) 修正，或需要更小的螺距微調時，請調長連桿 (C) 修正。



Incorrect tracking may cause vibrations. Please repeat adjusting the tracking to make sure the rotor is correctly aligned. After tracking adjustment, please check the pitch angle is approx. 5° when hovering.
不正確的旋翼軌跡會導致震動，請不斷重複調整軌跡，使旋翼軌跡精準正確。在調整軌跡後，確認一下 Pitch 角度在停旋時應為大約 5°。



FLIGHT ADJUSTMENT AND NOTICE FOR BEGINNERS 初學飛行調整與注意



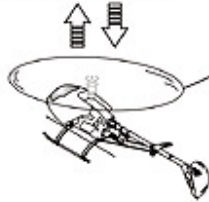
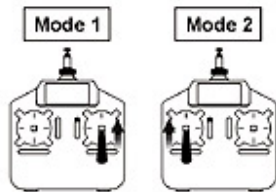
- ⊙ Make sure that no one or obstructions in the vicinity.
- ⊙ You must first practice hovering for flying safety. This is a basic flight action. (Hovering means keeping the helicopter in mid air in a fixed position)
- ⊙ 確認鄰近地區沒有人和障礙物。
- ⊙ 為了飛行安全，你必須先練習停旋，這是飛行動作的基础（停旋：直昇機滯留空中並保持固定位置）。

- ⊙ Please stand approximately 10m diagonally behind the helicopter.
- ⊙ 練習時，請站在直昇機後方10公尺。

Beginner may install a training landing gear to avoid any crash caused by offset effect while landing.
 必要時初學者可以在腳架下方安裝練習架，可避免降落時因重心偏移導致主旋翼或直昇機損毀。

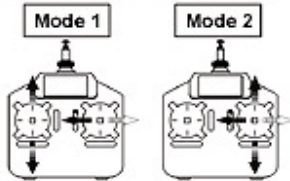


STEP 1 THROTTLE CONTROL PRACTICE 油門控制練習



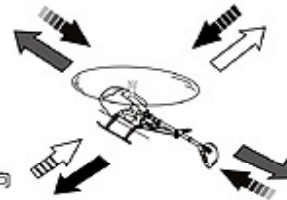
- ⊙ When the helicopter begins to lift-off the ground, slowly reduce the throttle to bring the helicopter back down. Keep practicing this action until you control the throttle smoothly.
- ⊙ 當直昇機開始離地時，慢慢降低油門將飛機降下。持續練習飛機從地面上升和下降直到你覺得油門控制很順。

STEP 2 AILERON AND ELEVATOR CONTROL PRACTICE 副翼和升降控制練習



1. Raise the throttle stick slowly.
2. Move the helicopter in any direction back, forward, left and right, slowly move the aileron and elevator sticks in the opposite direction to fly back to its original position.

1. 慢慢升起油門搖桿。
2. 使直昇機依指示：移動向後/向前/向左/向右，慢慢的反向移動副翼和升降搖桿並將直昇機開回到原來位置。

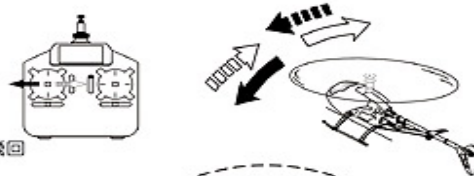


- ⊙ If the nose of the helicopter moves, please lower the throttle stick and land the helicopter. Then move your position diagonally behind the helicopter 10m and continue practicing.
- ⊙ If the helicopter flies too far away from you, please land the helicopter and move your position behind 10m and continue practicing.
- ⊙ 當直昇機機頭偏移時，請降低油門並且降落，然後移動自己的位置到直昇機的正後方10公尺再繼續練習。
- ⊙ 假如直昇機飛離你太遠，請先降落直昇機，並到直昇機後10公尺再繼續練習。

STEP 3 RUDDER CONTROL PRACTICING 方向舵操作練習

1. Slowly raise the throttle stick.
2. Move the nose of the helicopter to right or left, and then slowly move the rudder stick in the opposite direction to fly back to its original position.

1. 慢慢升起油門搖桿。
2. 將直昇機機頭移動左或右，然後慢慢反向移動方向舵搖桿並將直昇機飛回原本位置。



STEP 4

After you are familiar with all actions from Step 1 to 3, draw a circle on the ground and practice within the circle to increase your accuracy. 當你覺得 step1-3 動作熟悉了，在地上畫圓圈並在這個圓圈的範圍內練習飛行，以增加你操控的準確度。

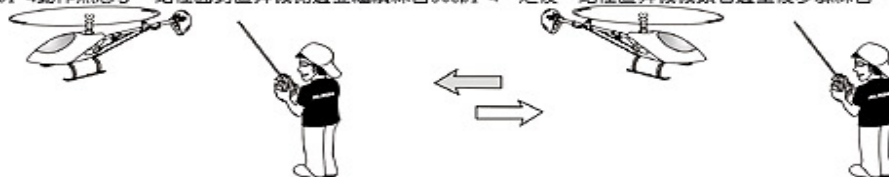
- ⊙ You can draw a smaller circle when you get more familiar with the actions.
- ⊙ 當你更加習慣操作動作，你可以畫更小的圓圈。



STEP 5 DIRECTION CHANGE AND HOVERING PRACTICE 改變直昇機方向和練習停旋

After you are familiar with Step 1 to 4, stand at side of the helicopter and continue practicing Step 1 to 4. Then repeat the Step 1 to 4 by standing right in front of the helicopter.

當你覺得 step1-4 動作熟悉了，站在面對直昇機側邊並繼續練習 step1-4。之後，站在直昇機機頭右邊重複步驟練習。



ADJUSTMENT OF EACH TRIM 飛行動作微調

Slowly raise the throttle stick and just as the helicopter lift-off the ground, you can use the trim to correct the action if the helicopter leans in a different direction.

慢慢升起油門搖桿，當直昇機剛剛離開地面時，若直昇機傾向不同方向，可使用微調修正動作。

1. Adjustment of rudder trim 調整方向舵微調

Just before the helicopter lift-off, the nose lean left/right...

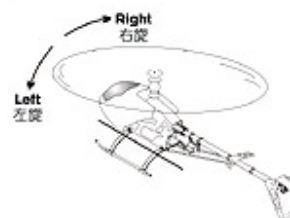
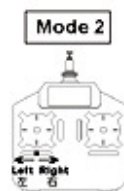
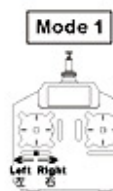
When leans right, adjust the trim to left side.

When leans left, adjust the trim to right side.

在直昇機正要起飛時，機頭朝左/右方向偏移...

向右偏移時，微調向左調整。

向左偏移時，微調向右調整。

**2. Adjustment of elevator trim 調整升降舵微調**

Just before the helicopter lift-off, the nose lean forward/backward...

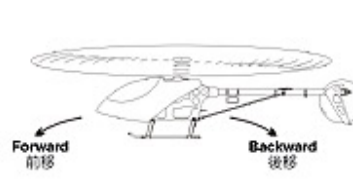
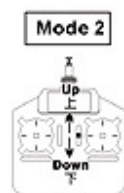
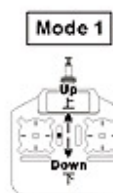
When leans forward, adjust the trim down.

When leans backward, adjust the trim up.

在直昇機正要起飛時，機頭朝前/後方向偏移...

向前偏移時，微調向下調整。

向後偏移時，微調向上調整。

**3. Adjustment of Aileron trim 調整副翼微調**

Just before the helicopter lift-off, the body lean left/right...

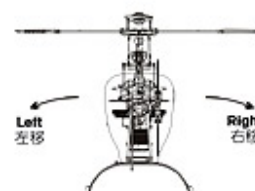
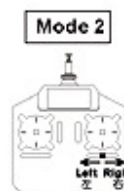
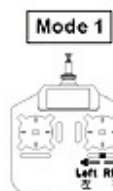
When leans right, adjust the trim to left side.

When leans left, adjust the trim to right side.

在直昇機正要起飛時，機身朝左/右方向偏移...

向右偏移時，微調向左調整。

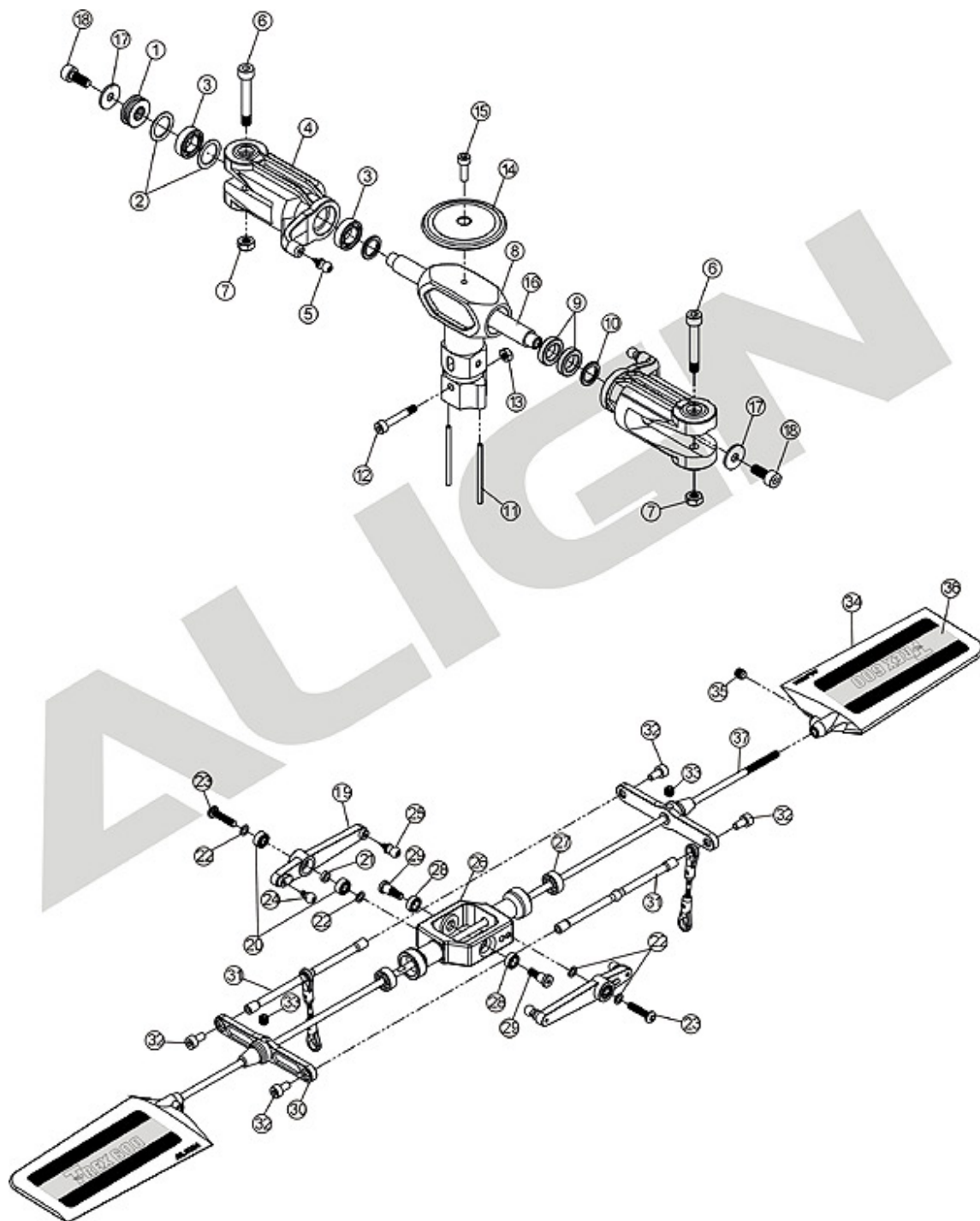
向左偏移時，微調向右調整。

**TROUBLE SHOOTING DURING FLIGHT 如何排除飛行中的狀況**

	Situation 狀況	Cause 原因	Way to deal 對策
Blade Tracking 雙槳平衡	Out of tracking 雙槳	Adjustment of pitch rod has not been done. PITCH連桿長度調整不平均	Adjust the length of linkage rod(A) → Regular trim Adjust the length of linkage rod(C) → Slight trim 調整連桿(A)長度 → 一般調整 調整連桿(C)長度 → 微調整
During Hovering 停旋	Low rotation of the rotor 主旋翼轉速偏低	<ul style="list-style-type: none"> ★ Pitch of main blade is high. ★ 主旋翼的PITCH偏高 ★ Throttle curve is too low during hovering. ★ 停旋點油門曲線過低 	<ul style="list-style-type: none"> ★ Lower the pitch about 4-5 during hovering (The rotation should be about 1,600rpm during hovering). ★ 調低Pitch停旋Pitch約4-5 (停旋時主旋翼轉速約1600RPM) ★ Heighten the throttle curve during hovering. ★ 提高停旋點油門曲線
	High rotation of the rotor 主旋翼轉速偏高	<ul style="list-style-type: none"> ★ Pitch of main blade is low. ★ 主旋翼的PITCH偏低 ★ Throttle curve is too high during hovering. ★ 停旋點油門曲線過高 	<ul style="list-style-type: none"> ★ Adjust the pitch rod (A) (The rotation should be about 1,600rpm during hovering). ★ 調整連桿(A) (停旋時主旋翼轉速約1600RPM) ★ Lower the throttle curve during hovering. ★ 調低停旋點油門曲線
Sensitivity of the gyro 陀螺儀敏感度	The tail leans to one side during hovering, or when trim the rudder and return to the neutral, the tail lags and cannot stay in a control position. 停旋時尾翼向某一邊偏移，或撥動方向舵並回覆到中立點時，尾翼產生延遲，無法停頓在所控制位置上。	<ul style="list-style-type: none"> ★ Failure setting of tail neutral point. ★ 尾中立點設定不當 ★ The sensitivity of the gyro is low. ★ 陀螺儀敏感度偏低 	<ul style="list-style-type: none"> ★ Reset tail neutral point. ★ 重設尾中立點 ★ Increase the sensitivity. ★ 增加敏感度
	The tail wags left and right during flight at hovering or full speed. 停旋或全油門時尾翼左右來回快速搖擺。	<ul style="list-style-type: none"> ★ The sensitivity of the gyro is high. ★ 陀螺儀敏感度偏高 	<ul style="list-style-type: none"> ★ Decrease the sensitivity. ★ 降低敏感度

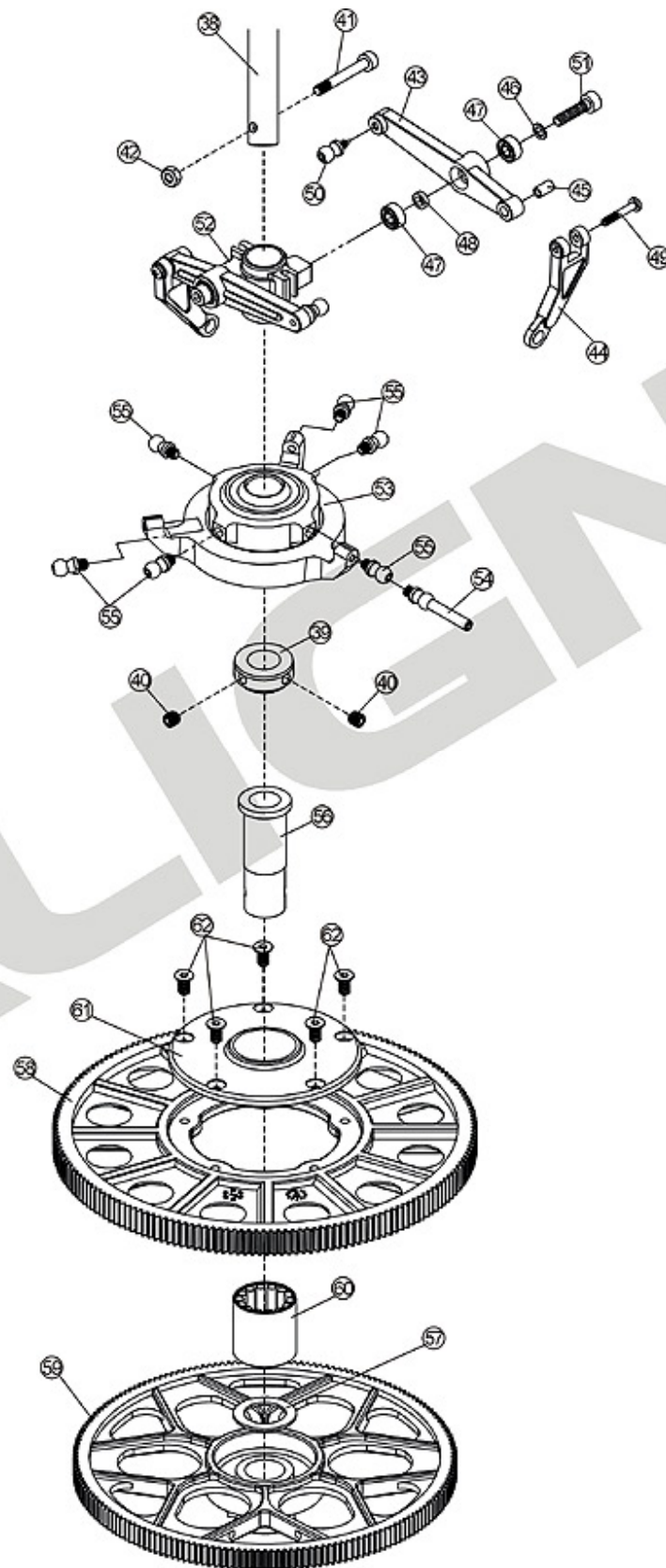
※ If the problem is still there even after tried above, stop flying and contact with your seller.

※ 在做完以上調整後，仍然無法改善情況時，應立即停止飛行並連絡您的經銷商。



No.	Code No.	Name	Specification	Quantity	Remarks
	H60001	Thrust Bearing / 止推軸承		1	
1	50H009	Thrust bearing	止推軸承 $\phi 6 \times \phi 14 \times 5 \text{mm}$	2	
2	50H008-1	Spindle bearing spacer	橫軸軸承墊片 $\phi 10 \times \phi 13.8 \times 0.4 \text{mm}$	4	
	H60002	Bearing / 軸承MR148ZZ		1	
3	50HMR148ZZ	Bearing MR148ZZ	MR148ZZ軸承 $\phi 8 \times \phi 14 \times 4 \text{mm}$	4	
	H60003-1	Main Rotor Holder / 主旋翼夾座組		1	
4	50H002-3	Main rotor holder	主旋翼夾座	2	
5	50H145	Linkage ball B1	球頭B1 $\phi 4.75 \times 12.77 \text{mm}$	2	
6	T64027	Socket collar screw	露頭內六角軸套螺絲 M4x27mm	2	
7	N14001	M4 Nut	M4防鬆螺帽	2	
	H60004	Metal Main Rotor Housing / 金屬主旋翼固定座組		1	
8	50H001	Metal main rotor housing	金屬主旋翼固定座	1	
9	50H005	Damper rubber-black 80	橫軸緩衝墊圈-黑80 $\phi 8.1 \times \phi 13.1 \times 3.2 \text{mm}$	4	
9-1	50H168	Damper rubber-gray 70	橫軸緩衝墊圈-灰70 $\phi 8.1 \times \phi 13.1 \times 3.2 \text{mm}$	4	
10	50H006	Spacer	橫軸套圈 $\phi 8 \times \phi 11.5 \times 1.3 \text{mm}$	2	
11	50H136	Pin	定位插銷 $\phi 2 \times 32 \text{mm}$	2	
12	T63022	Socket collar screw	露頭內六角軸套螺絲 M3x22mm	1	
13	N10030	M3 Nut	M3防鬆螺帽	1	
	H60005	Metal Head Stopper / 金屬旋翼頭制動器組		1	
14	50H164-1	Metal head stopper	金屬旋翼頭制動器	1	
15	T63010	Socket screw	露頭內六角螺絲 M3x10mm	1	
	H60006	Feathering Shaft / 橫軸		1	
16	50H003-2	Feathering shaft	橫軸 $\phi 6 \times \phi 8 \times 93.2 \text{mm}$	2	
17	50H010	Washer	橫軸華司 $\phi 4 \times \phi 12 \times 1 \text{mm}$	2	
18	T64010	Socket screw	露頭內六角螺絲 M4x10mm	2	
	H60007	SF Mixing Arm / SF控制搖臂組		1	
19	50H025-4	SF Mixing arm	SF控制搖臂	2	
20	50H683ZZ	Bearing 683ZZ	683ZZ軸承 $\phi 3 \times \phi 7 \times 3 \text{mm}$	4	
21	50H024	Collar	擺臂軸承襯套 $\phi 3 \times \phi 4.8 \times 1.5 \text{mm}$	2	
22	50H022-2	Washer	華司 $\phi 3 \times \phi 4.8 \times 0.3 \text{mm}$	4	
23	S93014	Socket button head self tapping screw	半露頭內六角自攻螺絲 T3x14mm	2	
24	50H144	Linkage ball A1	球頭A1 $\phi 4.75 \times 8.68 \text{mm}$	2	
25	50H145	Linkage ball B1	球頭B1 $\phi 4.75 \times 12.77 \text{mm}$	2	
	H60009	Flybar Seesaw Holder / 平衡桿固定座組		1	
26	50H016-1	Flybar seesaw holder	平衡桿固定座	1	
27	50H623ZZ	Bearing 623ZZ	623ZZ軸承 $\phi 3 \times \phi 10 \times 4 \text{mm}$	2	
28	50HMR74ZZ	Bearing MR74ZZ	MR74ZZ軸承 $\phi 4 \times \phi 7 \times 2.5 \text{mm}$	2	
29	50H119-1	M3 collar screw	M3雙層軸套螺絲 M3x11.65mm	2	
	HN6001	Metal Flybar Control Arm / 金屬平衡翼控制臂組		1	
30	50NH002	Metal flybar control arm	金屬平衡翼控制臂	2	
31	50H018-1	Flybar control rod	平衡翼球型控制球桿 $\phi 3.4 \times 74.2 \text{mm}$	2	
32	T63005	Socket screw	露頭內六角螺絲 M3x5mm	4	
33	T74004	M4 Set screw	M4止洩螺絲 M4x4mm	2	
	H60138	Flybar Paddle / 平衡翼組		1	
34	50NH001	Flybar paddle	平衡翼1片	2	
35	T73006	M3 Set screw	M3止洩螺絲 M3x6mm	2	
36	D03958-1	Sticker	平衡翼貼紙	3Sets	
	H60108	Flybar Rod / 平衡翼桿		1	
37	50H033	Flybar rod	平衡翼桿 $\phi 3 \times 440 \text{mm}$	2	

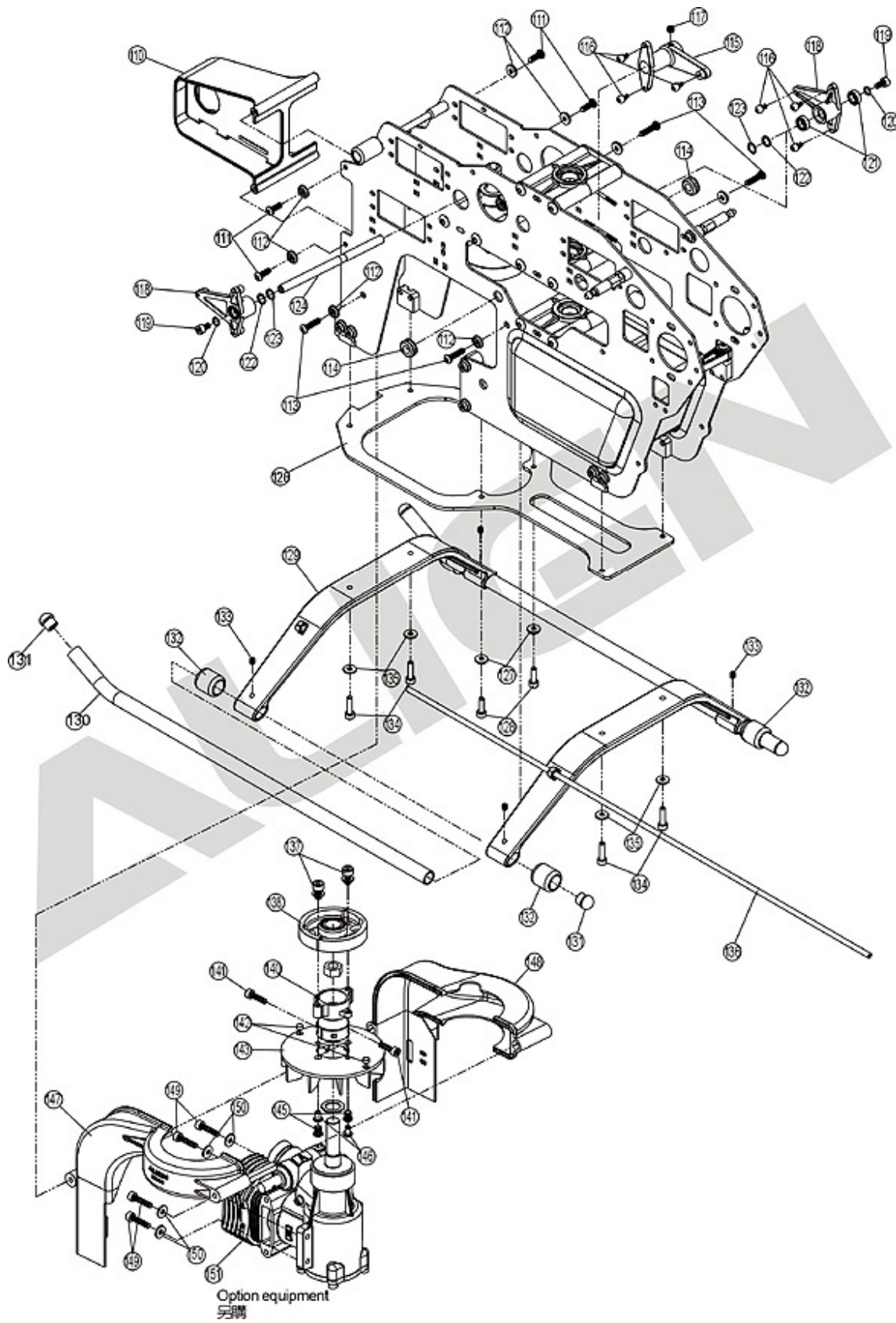
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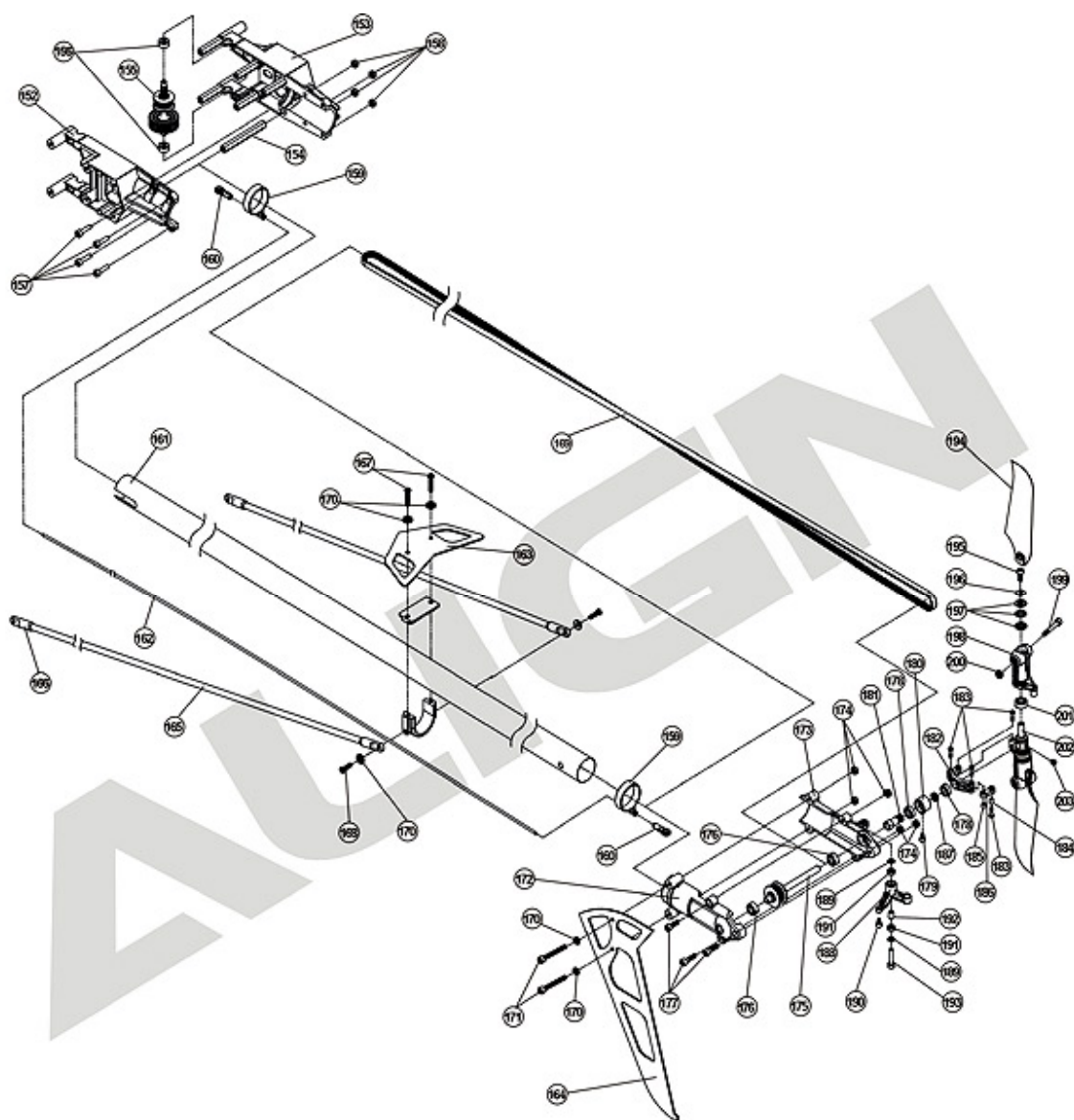
No.	Code No.	Name	Specification	Quantity	Remarks
	H60013-1	Main Shaft/主軸組		1	
38	50H047	Main shaft 主軸	φ10x201x29.3mm	2	
39	50H045-1	Lock collar 主軸固定環	φ10xφ15x7mm	1	
40	T74004	M4 Set screw M4止洩螺絲	M4x4mm	2	
41	T63020	Socket collar screw 圓頭內六角輪套螺絲	M3x20mm	1	
42	N10030	M3 Nut H3防鬆螺帽	M3	1	
	H60014	Washout Control Arm/穩定控制組		1	
43	50H031-3	Washout control arm 穩定控制搖臂		2	
44	50H035	Radius arm Radius連桿		2	
45	50H126	Collar 穩定控制搖臂鋼套	φ2xφ3x5.1mm	2	
46	50H022-2	Washer 華司	φ3xφ4.8x0.3mm	4	
47	50H683ZZ	Bearing 683ZZ 683ZZ軸承	φ3xφ7x3mm	4	
48	50H024	Collar 擺臂軸承襯套	φ3xφ4.8x1.5mm	2	
49	T12012-2	Collar Screw 輪套螺絲	M2x12mm	2	
50	50H145	Linkage ball B1 球頭B1	φ4.75x12.59mm	2	
	H60015	Metal Washout Base/金屬向位器		1	
51	T63012	Socket screw 圓頭內六角螺絲	M3x12mm	2	
52	50NH004	Metal washout base 金屬向位器		1	
	H60017-1	CCPM Metal Swashplate/金屬CCPM十字盤組		1	
53		CCPM Metal Swashplate 金屬CCPM十字盤組		1	
54	50H041-1	Long linkage ball 導板長球頭	φ4.75x24.59mm	1	
55	50H044	Linkage ball B3 球頭B3	φ4.75x9.59mm	6	
	H60139	One-way Bearing Shaft/單向軸承套		1	
56	50B048-2	One-way bearing shaft 單向軸承套	φ9xφ12x34.55mm	1	
57	50B050	Washer 單向軸承華司	φ11.5xφ18x0.8mm	1	
	H60019-03	Main Drive Gear 170T/170T 主齒輪		1	
58	50B158-1	Main drive gear(170T) 主齒輪(170T)		2	
	H60020-03	Autorotation Tail Drive Gear/尾驅動主齒		1	
59	50B054-1	Autorotation tail drive gear(180T) 尾驅動主齒(180T)		2	
	HN6002	Main Gear Case/主齒中心座		1	
60	50B049-1	One-way bearing 單向軸承	φ12xφ18x16mm	1	
61	50B051-2	Main gear case 主齒中心座	φ55x14.5mm	1	
62	S83007	Hex socket self tapping screw 圓頭內六角自攻螺絲	T3x7mm	5	

No.	Code No.	Name	Specification	Quantity	Remarks
	HN6003	Clutch/Start Shaft 啓動軸組		1	
63	50NB010	Starter coupling 六角啓動頭	φ 8x φ 10x18mm	1	
65	50NB009	Clutch/Start shaft 啓動軸	φ 7.5x φ 10x70.5mm	1	
64	T74004	M4 Set screw M4止洩螺絲	M4x4mm	2	
	HN6004	Engine Gear 引擎齒輪組		1	
66	50NB007	Clutch nut 離合器齒輪螺帽	φ 14x6mm	1	
67	50NB011	Clutch gear 離合器齒輪	φ 15.4x φ 7x31.5mm	1	
68	50B6800ZZ-2	Bearing 6800ZZ 6800ZZ軸承	φ 10x φ 19x5mm	1	
	HN6005	Clutch Bell 離合器鐘組		1	
69	50NB006	Clutch bell 離合器鐘	φ 44x φ 47x20mm	1	
70	50NB033	Clutch liner 離合器來令片	0.8x8.75x136mm	1	
71	50NB695ZZ	Bearing 695ZZ 695ZZ軸承	φ 5x φ 13x4mm	1	
	HN6006	Clutch Liner 離合器來令片		1	
70	50NB033	Clutch liner 離合器來令片	0.8x8.75x136mm	2	
	HN6007	Engine Bearing Block 引擎軸承座組		1	
72	50NB008	Clutch bearing block 離合器軸承座		2	
73	N10030	M3 Nut M3防鬆螺帽	M3	2	
74	T63008	Socket screw 露頭內六角螺絲	M3x8mm	2	
75	50NB035	Hex mounting bolt 六角鋁柱	φ 5x49mm	2	
	HN6008	Fuel Tank Guard 油箱墊圈		1	
76	50NB031	Fuel tank guard 油箱墊圈		2	
	HN6009	Fuel Tank 油箱組		1	
77	50NB023	Fuel tank 油箱		1	
78	50NB026	Fuel tank nipple 油箱接頭		1	
79	50NB030	Grommet 油箱接頭墊圈	φ 8.4x φ 16.8x9mm	1	
80	50NB041	Fuel tube 油管	φ 2.5x φ 4x70mm	1	
81	50NB027	Fuel tank sinker 油管接頭		1	
	HN6010-1	Engine Mount 引擎座組		1	
82	50NB020-1	Engine mount (L) 引擎座(左)	39.3x16x8.5mm	1	
83	50NB021-1	Engine mount (R) 引擎座(右)	39.3x16x8.5mm	1	
	HN6011	Main Shaft Block 主軸固定座組		1	
84	50NB003	Upper bearing block (Mark A) 主軸上軸承固定座	刻A	4	
85	50B6800ZZ-2	Bearing 6800ZZ 6800ZZ軸承	φ 10x φ 19x5mm	2	
86	50NB004	Lower bearing block (Mark B) 主軸下固定座	刻B	2	
87	50B689ZZ-1	Bearing 689ZZ 689ZZ軸承	φ 9x φ 17x4mm	1	
	HN6040-1	Main Frame(L) 玻璃主體左側板		1	
88	50NB057-2	Main frame(L) 玻璃主體左側板		1	
	HN6041-1	Main Frame(R) 玻璃主體右側板		1	
89	50NB057-2	Main frame(R) 玻璃主體右側板		1	
90	50NB025	Frame mounting bolt 機身鋁柱		2	
	HN6015	Socket Button Head Collar Screw 半露頭內六角軸套螺絲		1	
91	T53010-3	Socket button head collar screw 半露頭內六角軸套螺絲	M3x10mm	16	
	HN6016	Canopy Support 機頭罩支撐柱組		1	
90	50NB025	Frame mounting bolt 機身鋁柱		2	
92	50NB039	Canopy spacer 機頭罩支撐墊圈	φ 4.8x φ 11x22mm	2	
93	50NB038	Canopy support 機頭罩支撐柱	φ 3x φ 5x φ 6.5x7.3mm	2	
94	T53014-2	Socket screw 露頭內六角螺絲	M3x14mm	2	
96	S93010	Socket button head self tapping screw 半露頭內六角自攻螺絲	T3x10mm	2	
97	W10030	M3 washer M3華司	φ 3x φ 8x1mm	2	
	HN6017	Tail Control Arm 尾控制臂組		1	
98	50NB024	Tail control arm 尾控制臂		1	
99	50H144	Linkage ball A1 球頭A1	φ 4.75x8.68mm	1	
100	50H145	Linkage ball B1 球頭B1	φ 4.75x12.77mm	1	
100	50NB034	Collar 尾控制臂鋁套	φ 3x φ 4.4x3mm	1	
102	50TMR63ZZ	Bearing MR63ZZ MR63ZZ軸承	φ 3x φ 6x2.5mm	2	
103	50H022-2	Washer 華司	φ 3x φ 4.8x0.3mm	2	
104	T53012-1	Socket button head screw 半露頭內六角螺絲	M3x12mm	1	
	HN6018	Aluminum Hexagonal Bolt 六角鋁柱組		1	
105	50NB035	Aluminum hexagonal bolt 六角鋁柱		6	

No.	Code No.	Name	Specification	Quantity	Remarks
	HN6019	Frame Mounting Block 機身固定塊組		1	
106	50NB019	Frame mounting block 機身固定塊	14x12.5x8mm	5	
107	T63008	Socket screw 圓頭內六角螺絲	M3x8mm	10	
108	T63010	Socket screw 圓頭內六角螺絲	M3x10mm	4	
109	50B072	M3 Specialty washer M3特殊華司	φ2xφ8x2mm	14	
215	50NB032	Glow plug plate 火星塞點火器接地板	23.73x0.8mm	1	
	HN6020	φ5 Fuel Tube φ5油管		1	
216	50NB046	Fuel tube 油管	φ2.5xφ5x1000mm	1	
218	50NB043	Fuel tube clip A 油管夾片A	26x9.8x3mm	1	
219	50NB044	Fuel tube clip B 油管夾片B	33.5x9.8x3mm	1	
	HN6021	Fuel Filter 油管過濾器		1	
217	50NB045	Fuel filter 油管過濾器	2-Way	1	Option Parts
218	50NB043	Fuel tube clip A 油管夾片A	26x9.8x3mm	1	
219	50NB044	Fuel tube clip B 油管夾片B	33.5x9.8x3mm	1	
	HN6022	3-Way Fuel Filter 油管三通過濾器		1	
139	50NB054	Fuel filter 油管過濾器	3-Way	1	Option Parts
218	50NB043	Fuel tube clip A 油管夾片A	26x9.8x3mm	1	
219	50NB044	Fuel tube clip B 油管夾片B	33.5x9.8x3mm	1	
	H60085	Main Blade Holder 主旋翼固定架		1	
220	50H137	Main blade holder 主旋翼固定架泡棉	φ165x90x15mm	1	
	HN6023	Hook And Loop Tape 魔術帶組		1	
221	K10378	Hook and Loop Tape 魔術帶	15x250mm	2	
222	K10379	Hook and Loop Tape 魔術帶	10x200mm	3	
223	K10365	Hook and Loop Tape 魔術沾	54x28mm	3Sets	
	HN6044	Canopy 機頭罩		1	
224	50NB059	Canopy 機頭罩		1	
225	50NB060	Canopy cover 機頭蓋		1	
226	50B135	Canopy nut 機頭罩固定套	φ2.7xφ6xφ11x4.6mm	2	
227	50NB028	Canopy clip 機頭罩扣		1	
228	S93008	Socket button head self tapping screw 半圓頭內六角自攻螺絲	T3x8mm	2	
229	T52006-1	Socket button head self tapping screw 半圓頭內六角自攻螺絲	T2x6mm	4	
	HN6045	Canopy Decal 機頭罩貼紙		1	
230	D03976	Canopy decal 機頭罩貼紙	230x600mm	1	



No.	Code No.	Name	Specification	Quantity	Remarks
	HN6024	Receiver Mount 接收器座組		1	
110	50NB017	Receiver mount 接收器座	90x64x50mm	1	
111	S93010	Socket button head self tapping screw 半圓頭內六角自攻螺絲	T3x10mm	4	
112	50B072	M3 Specialty washer M3特殊華司	φ3xφ8x2mm	4	
	HN6025	Engine Fan 引擎風扇組		1	
143	50NB013-1	Engine fan 引擎風扇	φ60xφ20x2.3mm	1	
147	50NB015	Engine fan cover(L) 引擎風扇蓋(左)	123x100x30mm	1	
148	50NB014	Engine fan cover(R) 引擎風扇蓋(右)	123x100x30mm	1	
	50NB029	Hexagonal bolt 六角柱		2	
112	50B072	M3 Specialty washer M3特殊華司	φ3xφ8x2mm	4	
113	S93010	Socket button head self tapping screw 半圓頭內六角自攻螺絲	T3x10mm	4	
	H60024	Elevator Lever 後控制臂組		1	
115	50B088-2	Elevator lever 後控制臂	M3孔x2	1	
116	50H144	Linkage ball A1 球頭A1	φ4.75x8.68mm	3	
117	T74004	M4 Set screw M4止洩螺絲	M4x4mm	1	
	H60026	Aileron Lever 左右控制搖臂組		1	
118	50B056-2	Aileron lever 左右控制搖臂		2	
116	50H144	Linkage ball A1 球頭A1	φ4.75x8.68mm	6	
121	50BMR95ZZ	Bearing MR95ZZ MR95ZZ軸承	φ5xφ9x3mm	4	
123	50B059	Washer 華司	φ5xφ7x0.2mm	2	
114	50NB037	Fuel line grommet 油管保護套	φ5.2xφ7xφ11x4.8mm	2	
	HN6026	Control Shaft 運動桿		1	
124	50NB036	Control shaft 運動桿	φ5x88mm	1	
119	T63006	Socket screw 圓頭內六角螺絲	M3x6mm	2	
120	50H022	Washer 華司	φ3xφ5.5x0.3mm	2	
122	50B058	Washer 華司	φ5xφ7x0.5mm	2	
	HN6027	CF Bottom Bracket 碳纖維主體底板		1	
126	50NB022	CF Bottom bracket 碳纖維主體底板	2mm	1	
127	W10030	M3 Washer M3華司	φ3xφ8x1mm	2	
128	T63010	Socket screw 圓頭內六角螺絲	M3x10mm	2	
	H60111	Landing Skid 新型腳架		1	
129	50F179	Landing skid 腳架	300x60.25mm	2	
136	50F128	Antenna pipe 天線管	φ2xφ3.9x500mm	1	
	H60137	Skid Pipe 腳架鋁管		1	
130	50F083	Skid pipe 腳架鋁管	φ9x310mm	2	
131	50F084	Skid pipe end cap 腳架鋁管保護套		4	
	H60064	Landing Skid Nut 腳架墊		1	
132	50F130	Landing skid nut 腳架墊圈		4	
133	T73004	M3 Set screw M3止洩螺絲	M3x4mm	4	
134	T63012	Socket screw 圓頭內六角螺絲	M3x12mm	4	
135	W10030	M3 Washer M3華司	φ3xφ8x1mm	4	
	HN6028	Clutch 離合器		1	
138	50NB016-1	Clutch 離合器	φ35xφ42x12mm	1	
	50NH1012	One-way bearing HF1012 HF1012單向軸承	φ10xφ14x12mm	1	
	HE50H01	ALIGN50引擎		1	
151	HE50H01	ALIGN 50引擎		1	
	HN6029	Engine Fan Mount 引擎風扇座		1	
140	50NB012-1	Engine fan mount 引擎風扇座	φ9x19.97x26mm	1	
137	T64008-1	Socket head spring screw 圓頭內六角彈簧螺絲	M4x8mm	2	
141	T63012	Socket screw 圓頭內六角螺絲	M3x12mm	2	
145	T54005	Socket button head screw 半圓頭內六角螺絲	M4x5mm	2	
146	T53005-1	Socket button head screw 半圓頭內六角螺絲	M3x5mm	2	
149	T53014-2	Socket screw 圓頭內六角螺絲	M3x14mm	4	
150	W10030	M3 Washer M3華司	φ3xφ8x1mm	4	
142		Magnet(Governor sensor) 定速感應磁鐵		2	Option Parts



No.	Code No.	Name	Specification	Quantity	Remarks
	HN6030	Tail Boom Mount 尾管固定座組		1	
152	50NB001	Tail boom mount (L)	尾管固定座 (左)	1	
153	50NB002	Tail boom mount (R)	尾管固定座 (右)	1	
154	50NB029	Hexagonal bolt	六角柱	4	

No.	Code No.	Name	Specification	Quantity	Remarks
	H60034	Tail Drive Gear Assembly 尾傳動齒輪軸組		1	
155	H60034-A	Tail drive gear assembly 尾傳動齒輪組		1	
156	50B684ZZ	Bearing 684ZZ 684ZZ軸承	φ4xφ9x4mm	2	
157	T63008	Socket screw 露頭內六角螺絲	M3x8mm	4	
158	N10030	M3 Nut M3防鬆螺帽	M3	4	
	HN8031	Tail Boom 尾管		1	
159	50T125-1	Tail control guide 尾控制桿固定環		2	
160	50Z124	Ball link 連桿頭		2	
161	50T085	Tail boom 尾管	φ20xφ21.5x625mm	1	
162	50NT002	Tail rudder control rod B 尾舵控制連桿B	φ1.97x657mm	1	
	HN6042	3K GF Stabilizer 3K玻璃尾翼		1	
163	50NT006	3K GF Horizontal stabilizer 3K玻璃水平翼		1	
164	50NT005	3K GF Vertical stabilizer 3K玻璃垂直翼		1	
	H60052	Tail Boom Brace 尾管支撐架組		1	
165	50T132	Tail boom brace 尾管支撐架組	φ5x460mm	2	
166	50T123	Tail boom brace end 尾支撐架接頭		4	
167	S93014	Socket button head self lapping screw 半露頭內六角自攻螺絲	T3x14mm	2	
168	S93010	Socket button head self lapping screw 半露頭內六角自攻螺絲	T3x10mm	2	
	W10030	M3 Washer M3華司	φ3xφ8x1mm	4	
	H60036	Tail Drive Belt 尾傳動皮帶		1	
169	50T131-1	Tail drive belt 尾傳動皮帶	592XL	1	
170	50B072	M3 Specialty washer M3特殊華司	φ2xφ8x2mm	4	
171	T63010	Socket screw 露頭內六角螺絲	M3x26mm	2	
172	50T090	Tail case (L) 尾齒輪座(左)		1	
173	50T091	Tail case (R) 尾齒輪座(右)		1	
174	N10030	M3 Nut M3防鬆螺帽		3	
175		Tail rotor shaft assembly 尾橫軸組		1	
176	50TMR105ZZ	Bearing 105ZZ MR105ZZ軸承	φ5xφ10x4mm	2	
177	T63012	Socket screw 露頭內六角螺絲	M3x12mm	3	
	H60046	Tail Pitch Assembly 尾旋翼控制組		1	
178	50T106ZZ	Bearing MR106ZZ MR106ZZ軸承	φ6xφ10x3mm	2	
179	50H144	Linkage ball A1 球頭A1	φ4.75x8.68mm	1	
180	50T102	Bearing holder 尾翼控制組軸承套座		1	
181	50T101-2	Slide Shaft 尾軸滑套	φ5xφ7.2x16.7mm	1	
182	50T116	T type arm 尾翼控制組T型臂		1	
183	T12008-4	Collar screw 軸套螺絲	M2x8mm	4	
184	50T127	Collar B 尾連桿頭鋼套B	φ2xφ3x3mm	2	
185	50T106	Collar A 尾連桿頭鋼套A	φ2xφ3x4mm	2	
186	50T105	Control link 尾控制連桿頭		2	
187	50T114	Collar 尾控制組軸承座鋁襯墊		1	
	H60044	Tail Rotor Control Arm 尾旋翼控制臂組		1	
188	50T096-1	Tail rotor control arm 尾旋翼控制臂		1	
189	50H022-2	Washer 華司	φ3xφ4.8x0.3mm	2	
190	50H144	Linkage ball A1 球頭A1	φ4.75x8.68mm	1	
191	HMR63ZZ	Bearing MR63ZZ MR63ZZ軸承	φ3xφ6x2.5mm	2	
192	50T097	Collar 尾旋翼控制臂鋁套	φ3xφ4.9x5mm	1	
193	T63015	Socket collar screw 露頭內六角軸套螺絲	M3x15m	1	
	H60051	Plastic Tail Blade 塑膠尾旋翼		1	
194	50T117-2	Plastic tail blade 塑膠尾旋翼		2	
	H60109	Tail Rotor Holder 新型尾旋翼夾座組		1	
195	T63008	Socket screw 露頭內六角螺絲	M3x8mm	2	
196	W10030-1	Washer 華司	φ3xφ8x0.6mm	2	
197	50TF510M	Thrust bearing 止推軸承	F5-10M	2	
198	50T171	Tail rotor holder 尾旋翼夾座		2	
199	T63020	Socket collar screw 露頭內六角軸套螺絲	M3x20m	2	
200	N10030	M3 Nut M3防鬆螺帽	M3	2	
201	50TMR105ZZ	Bearing MR105ZZ MR105ZZ軸承	φ5xφ10x4mm	2	
202	50T172	Tail rotor hub 尾旋翼T型座	φ10x39.6mm	1	
203	T74004	M4 Set screw M4止洩螺絲	M4x4mm	1	