

- **Recommendation:**
We highly suggest using the latest version of the Assembly Instruction Manual. To download the latest version, please visit the Official TSH GAUI web site: www.gauicom.tw
- *This product is for a radio controlled (RC) helicopter. Improper operation, maintenance or assembly can potentially cause a RC helicopter to pose a danger to persons or objects including but not limited to the possibility of causing serious physical injury and even death.*

- 取得最新的手冊：
我們非常建議您取得最新版本的手冊。
請到泰世網站下載最新的手冊，並且取代目前的手冊。
- 本產品是無線遙控的直升機。
不當的操作，保養或是組裝有可能導致遙控直升機對於人身或是物品造成危險。
包括，但是不局限於對於人體產生嚴重傷害甚至死亡的可能性。

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Thank you for purchasing **GAUI** High Performance RC Helicopter from Tai Shih Hobby Corporation (TSH). We hope you will enjoy the joy of flight.

感謝您購買泰世科技出品的 **GAUI** 高性能遙控直升機，我們希望您可以盡情享受飛行的樂趣。

In order to understand full assembly sequences, this instruction manual show the assembly information of this model, even though some elements are supplied as pre-assembled. Please refer to it when carrying out maintenance or replacing parts.

為了要讓使用者詳細瞭解組裝順序，即使有些部件已經預先組裝完成，本說明書將提供這台遙控模型的組裝資訊。同時，敬請參閱保養與主要零件更換資訊。

CAUTION: This radio controlled helicopter is not a toy. The product is not suitable for children under 14 years of age.

注意：此無線電遙控直升機不是玩具，該產品是不適合14歲以下的兒童。

SAFETY PRECAUTIONS

This kit includes some preassembled components. Please check for any loose screws and tighten them before you proceed with assembly.

You are responsible for assembly, safe operation, maintenance, inspection and adjustment of the model.

Before beginning assembly, please read these instructions thoroughly.

Check all parts. If you find any defective or missing parts, contact your local dealer or **GAUI** TSH distributor.

Before you proceed to RC helicopter activity, please check and follow thoroughly related regulation of aero modeling in your country/region.

安全資訊與注意事項

這台遙控模型包含預先組合完成的部件。

在進行組裝之前，請仔細檢查這些預先組裝部件上的所有螺絲均有仔細鎖緊。

您有完全的責任對於這台遙控模型的組裝，安全操作，保養，檢查與調整。

請先檢查所有的零件，如果發現任何不良品，遺失品，請向模型店或是當地的泰世代理商連絡。

在您進行遙控直升機活動時，請先詳細瞭解與遵守當地遙控模型的相關法規。

LIABILITY DISCLAIMER

This product is for a radio controlled (RC) helicopter.

Improper operation, maintenance or assembly can potentially cause a RC helicopter to pose a danger to persons or objects including but not limited to the possibility of causing serious physical injury and even death.

Moving components can present a hazard to operators, and anyone or anything that could be in the flying area of the RC helicopter.

Under no circumstance should a minor be allowed to operate this RC helicopter without the approval, monitor and direction of his parent or legal guardian who takes full responsibility for all of the minor's actions.

This product is intended for being operated by experienced mature radio control helicopter pilots under controlled safety conditions and on locations properly authorized and setup for safe flying and away from other people.

Do not operate an RC helicopter within the vicinity of residences, trees, electrical power lines during inclement weather or near crowds of people.

The manufacturer and/or its distributors assume no responsibility or liability whatsoever for any damages including but not limited to ones generated by incidental or consequential damages.

The operator of the helicopter assumes all responsibility and liability that results from the correct or incorrect operation of the helicopter.

After leaving its facilities, the manufacturer has no way of maintaining control or monitor over the assembly, maintenance and/or operation of the helicopter.

免責聲明

本產品是無線遙控的直升機。

不當的操作，保養或是組裝有可能導致遙控直升機對於人身或是物品造成危險。包括，但是不局限於對於人體產生嚴重傷害甚至死亡的可能性。

所有的移動部件可能對於操作的使用者，旁人或是這台遙控直升機飛行場的任何人或物品產生傷害。

未成年的人如果要操作這台遙控直升機需要父母或是監護人的同意，並在監督與指導下才能進行操作並遠離周遭障礙物及人群等，其父母或是監護人需負起所有責任與法律責任。

以下場合與情況禁止操作遙控直升機：居家房屋附近、天候不佳時、非空曠區域、樹木、電線竿等場合或是人群附近。

製造廠商與其經銷商都不對於所有的傷害，包含但是不局限於偶然或是連續發生的傷害負擔任何責任。

本產品的使用者要對於正確地或是不正確地操作的結果需負擔所有責任與法律責任。

本產品一但離開製造廠商的控制範圍外，製造廠商無法對於下列事項保持監督與控管：組裝，保養，維修與操作這台遙控直升機。

For United States market, The Academy of Model Aeronautics (AMA) is a national organization representing modelers in the United States. Please refer the National Model Aircraft safety code from Academy of Model Aeronautics. And we've partially reprinted rules that are especially pertinent for radio controlled flight as below:

RADIO CONTROL

1. All pilots shall avoid flying models over unprotected people.
2. I will complete a successful radio equipment ground-range check in accordance with the manufacturer's recommendations before the first flight of a new or repaired aircraft.
3. At all flying sites a safety line or lines must be established, in front of which all flying takes place. Only personnel associated with flying the model aircraft are allowed at or in front of the safety line. In the case of air shows or demonstrations a straight safety line must be established. An area away from the safety line must be maintained for spectators. Intentional flying behind the safety line is prohibited. (See AMA Document #706 for Recommended Field Layout.)
4. I will operate my model aircraft using only radio-control frequencies currently allowed by the Federal Communications Commission (FCC). Only individuals properly licensed by the FCC are authorized to operate equipment on Amateur Band frequencies.
5. I will not knowingly operate my model aircraft within three (3) miles of any preexisting flying site without a frequency-management agreement. (See AMA Document #922 for Testing for RF Interference. See AMA Document #923 for Frequency Management Agreement.)
6. With the exception of events flown under official AMA Competition Regulations rules, excluding takeoff and landing, no powered model may be flown outdoors closer than 25 feet to any individual, except for the pilot and the pilot's helper(s) located at the flight line.
7. Under no circumstances may a pilot or other person touch a model aircraft in flight while it is still under power, except to divert it from striking an individual. This does not apply to model aircraft flown indoors.
8. Radio-controlled night flying requires a lighting system that provides the pilot with a clear view of the model's attitude and orientation at all times.
9. The operator of a radio-controlled model aircraft shall control it during the entire flight, maintaining visual contact without enhancement other than by corrective lenses that are prescribed for the pilot. First-Person View (FPV) flying may only be conducted in accordance with the procedures outlined in AMA Document #550.

These special codes and appropriate documents may be obtained either from the AMA Web site at www.modelaircraft.org or by contacting AMA headquarter.

Academy of Model Aeronautics
5151 East Memorial Drive
Muncie, IN 47302
Phone (800) 435-9262
Fax (765) 741-0057

2.0mm Hexagon Screw Driver 2.0mm 六角螺絲起子	3.0mm Hexagon Screw Driver 3.0mm 六角螺絲起子	2.5mm Hexagon Screw Driver 2.5mm 六角螺絲起子	3.5mm Hexagon Screw Driver 3.5mm 六角螺絲起子
Needle-nosed pliers 尖嘴鉗	Diagonal cutting plier 斜口鉗	Ball Link Plier 拔豆鉗	Philips Screw Driver 十字螺絲起子
Scissors 剪刀	Dial Pitch Gauge 主旋翼螺距規	GYRO 陀螺儀	Transmitter (6-channel or more, helicopter system) 六動以上接收機&發射機
CCPM Servo x3pcs CCPM伺服機x3個	Tail Specialized Servo x1pcs 尾舵伺服機x1個	Battery 6S 22.2v 3000mAh 鋰聚電池6S 22.2v 3000mAh	CA 瞬間膠
General thread lock 螺絲止鬆劑	Anaerobic adhesive 特殊型缺氧膠	Lubricant / one-way bearing grease 潤滑油 / 單向軸承油	Apply AB glue AB粘著劑

Apply general thread lock.
To tight screw and apply thread lock.
一般型止鬆劑
鎖緊螺絲並確認上膠

Apply general thread lock.
Be certain to tight screw and apply thread lock.
一般型止鬆劑
務必鎖緊螺絲並確認上膠

Apply anaerobic adhesive.
Be certain to tight screw and apply thread lock.
特殊型缺氧膠
務必鎖緊螺絲並確認上膠

Apply general thread lock.
一般型止鬆劑

Apply anaerobic adhesive.
使用特殊型缺氧膠。

Apply AB glue
使用AB粘著劑

Apply CA glue
使用瞬間粘著劑

Apply lubricant
依個人需求使用潤滑油。

Danger: High level of attention should be taken during assembly.
Action during assembly might be hazardous.
Extreme care should be taken to avoid injury.
危險: 組裝過程中請小心安裝並注意
此危險程度可能造成安全性漏洞
導致人為傷害。

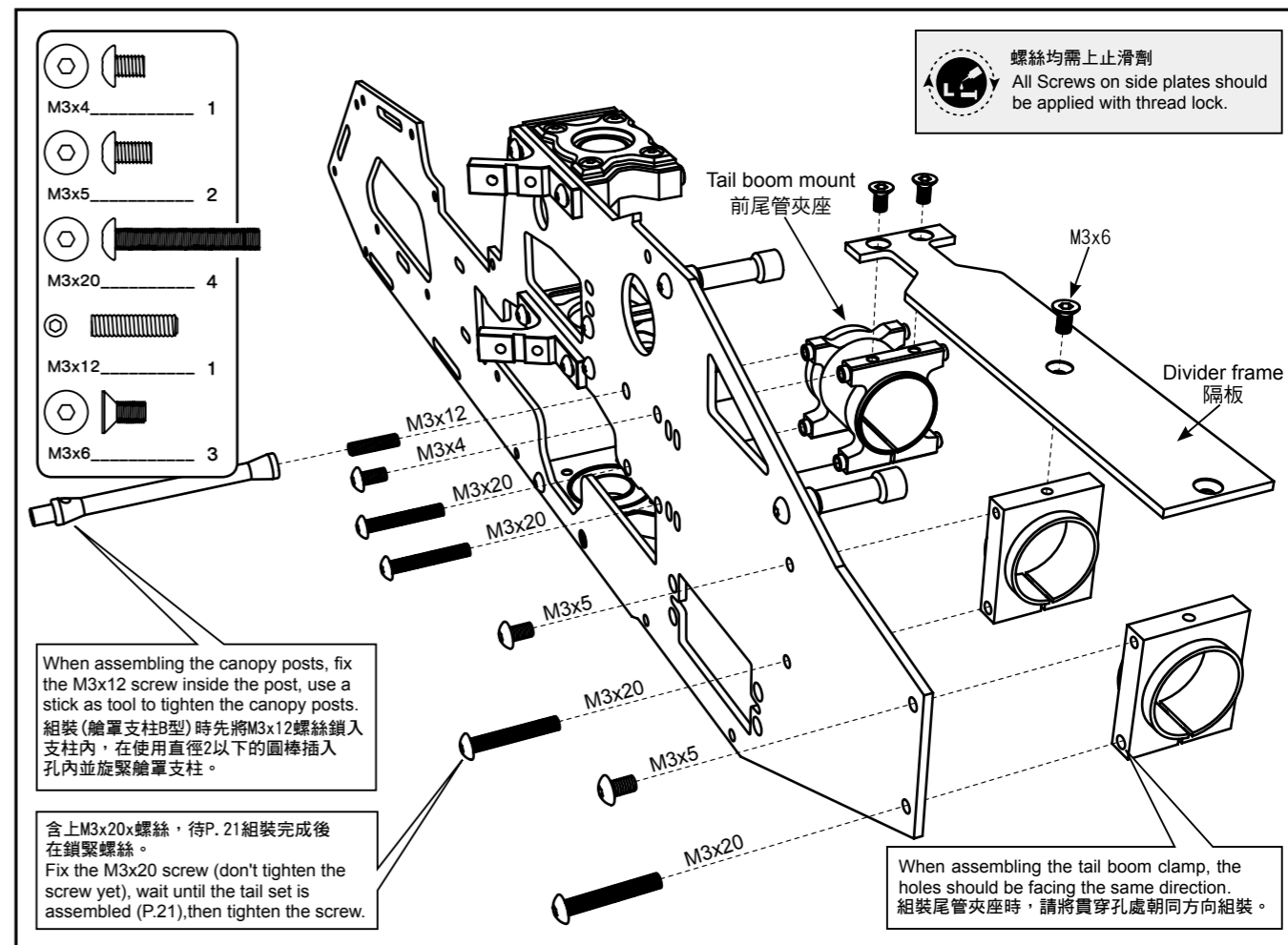
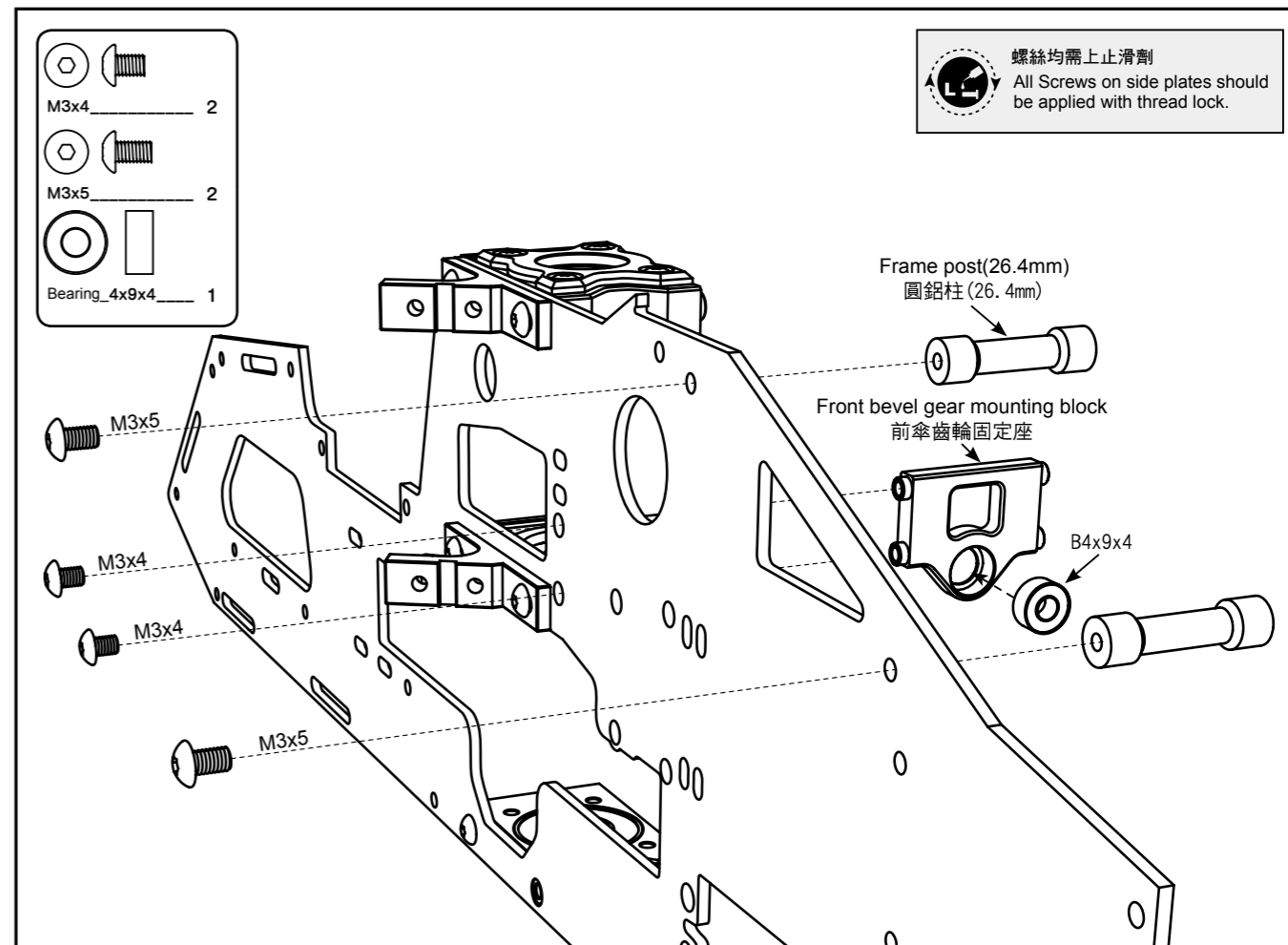
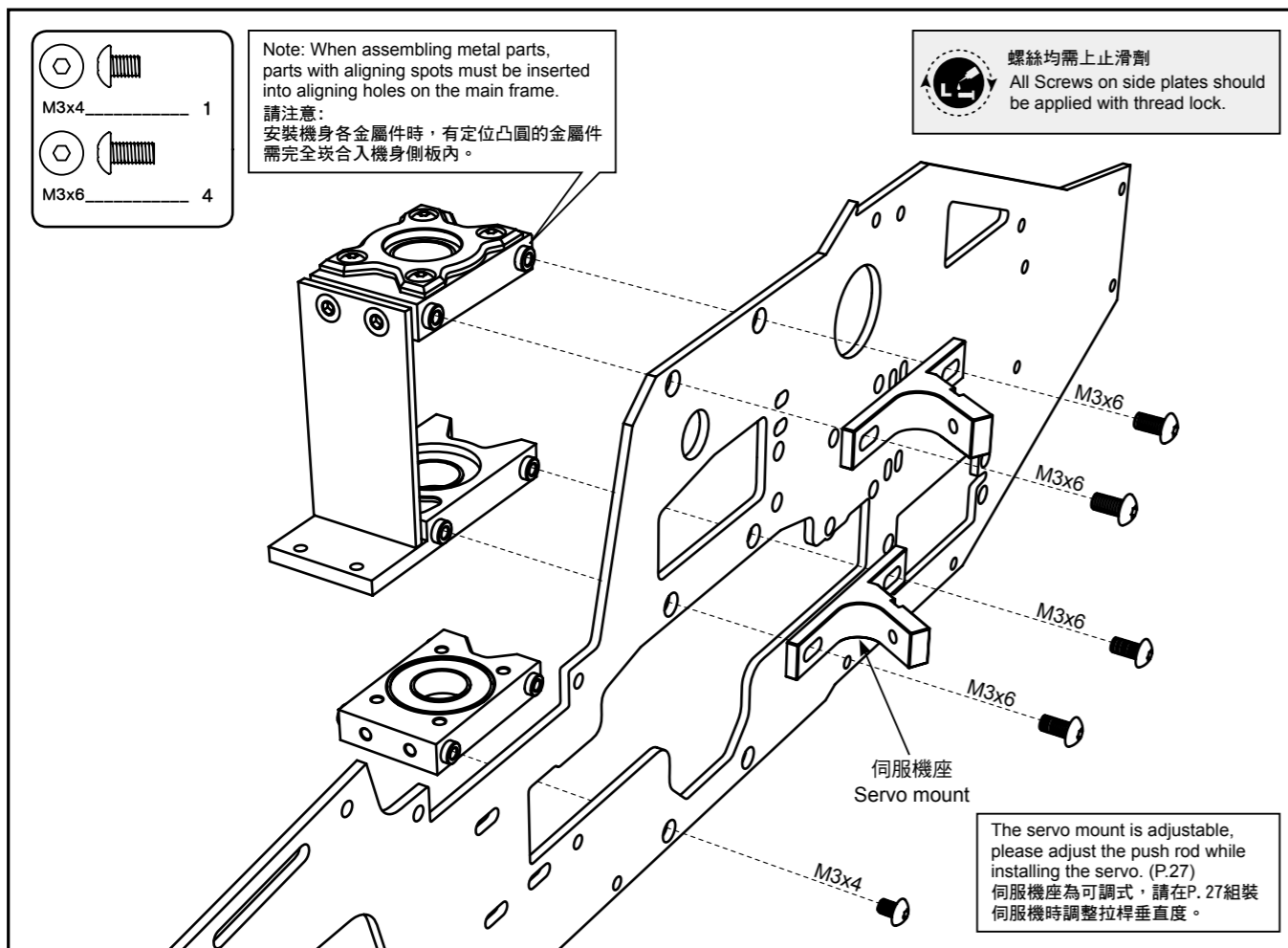
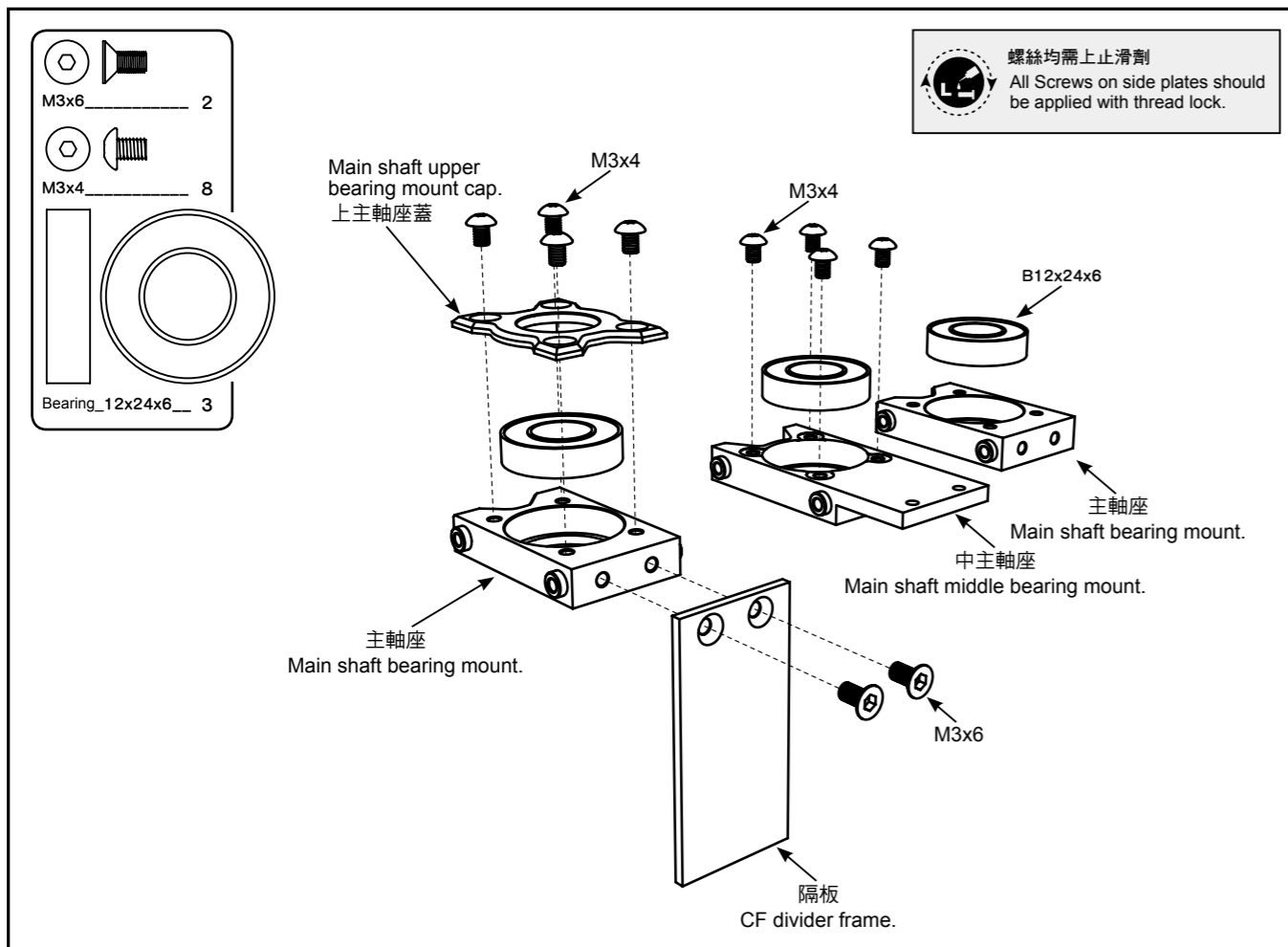
Bigger inner race
內徑較大 (L)

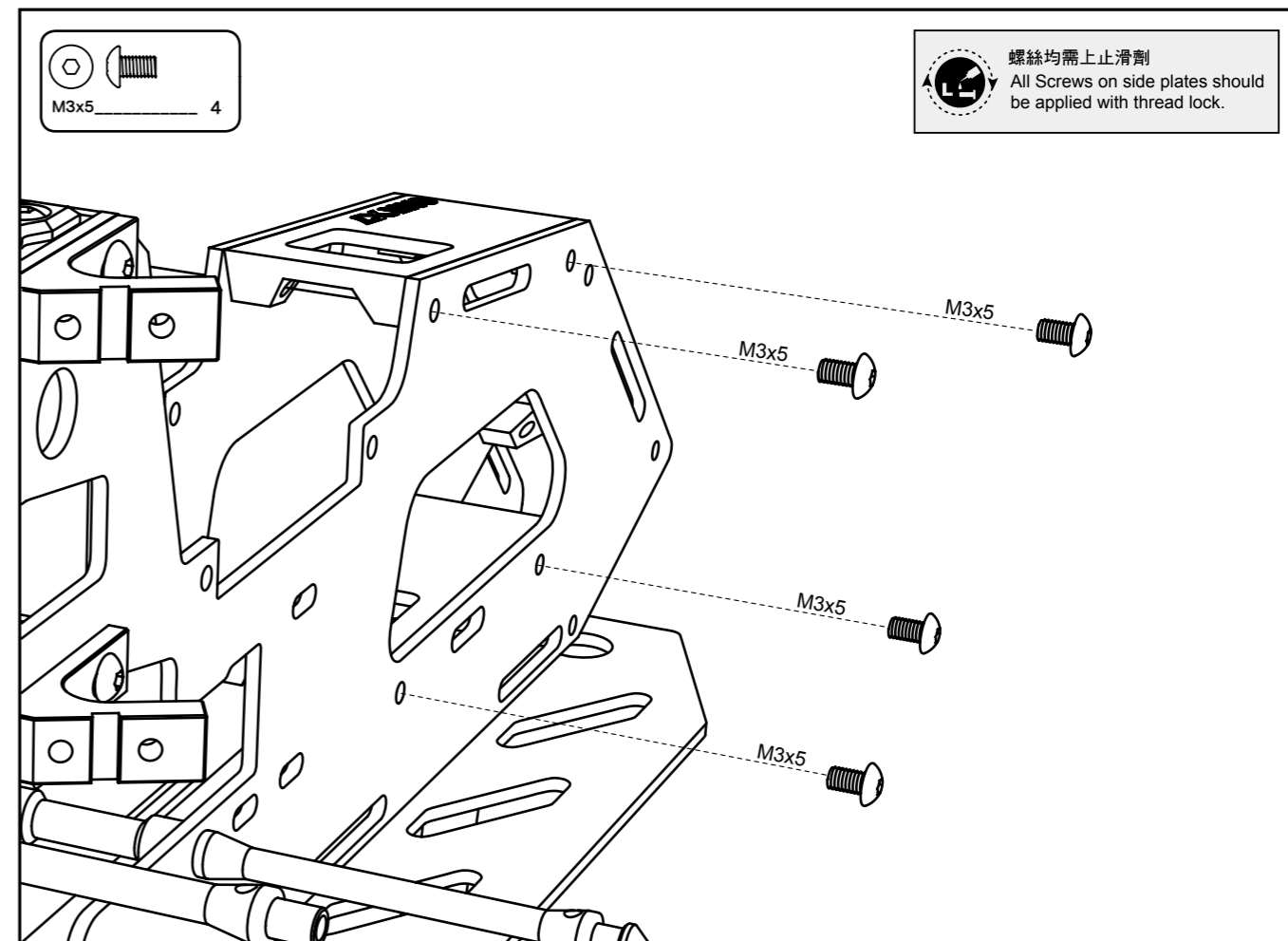
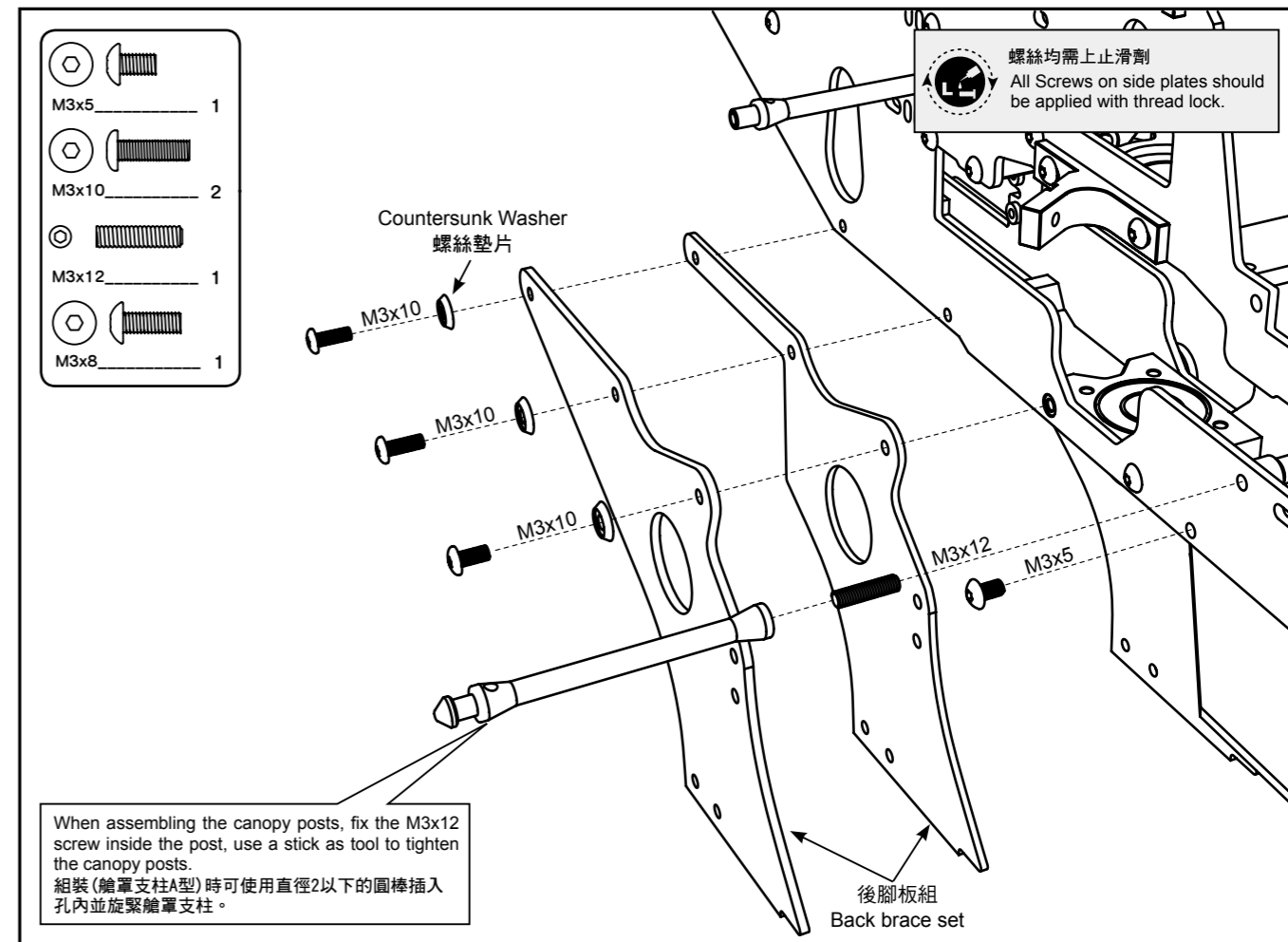
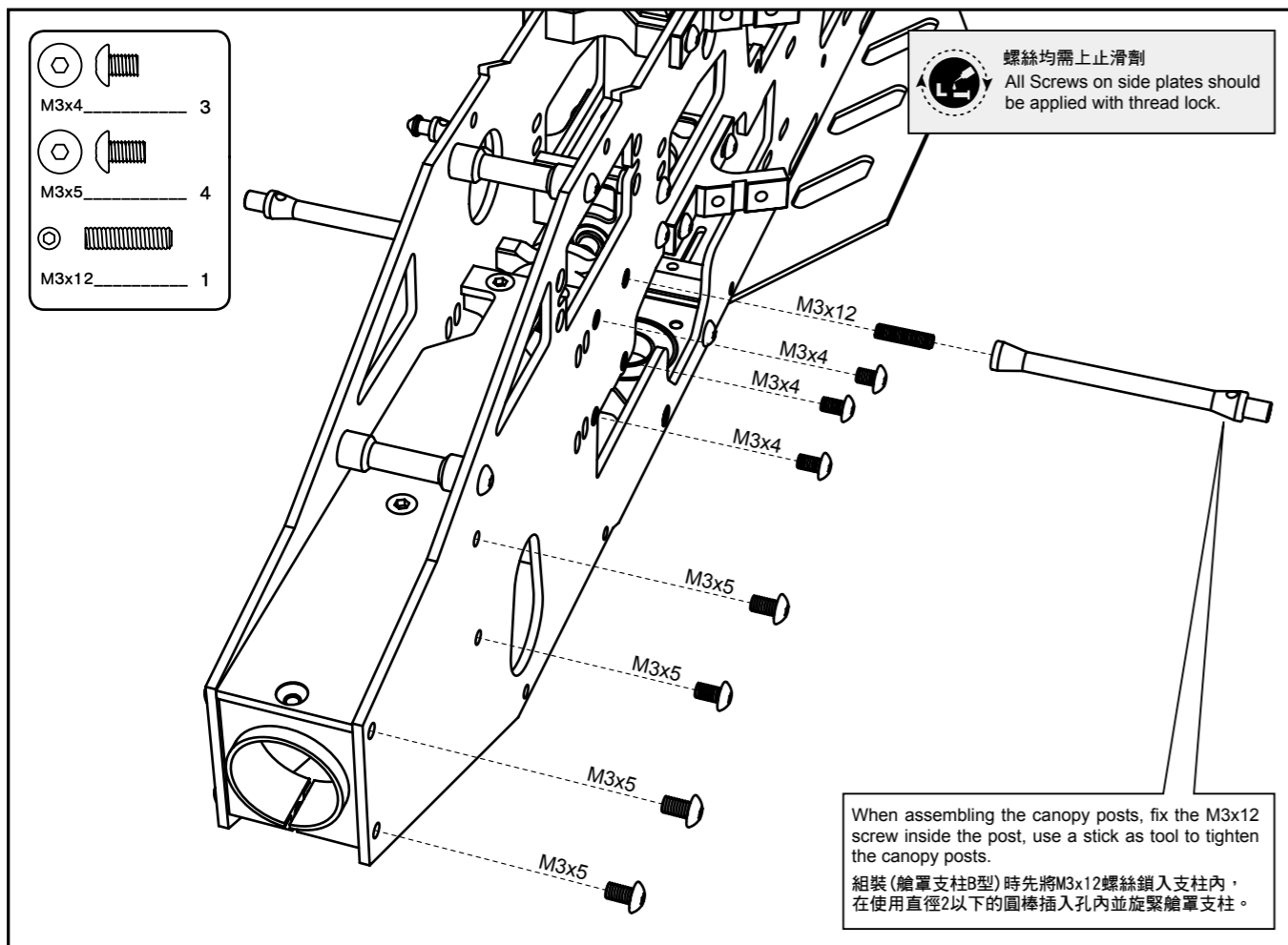
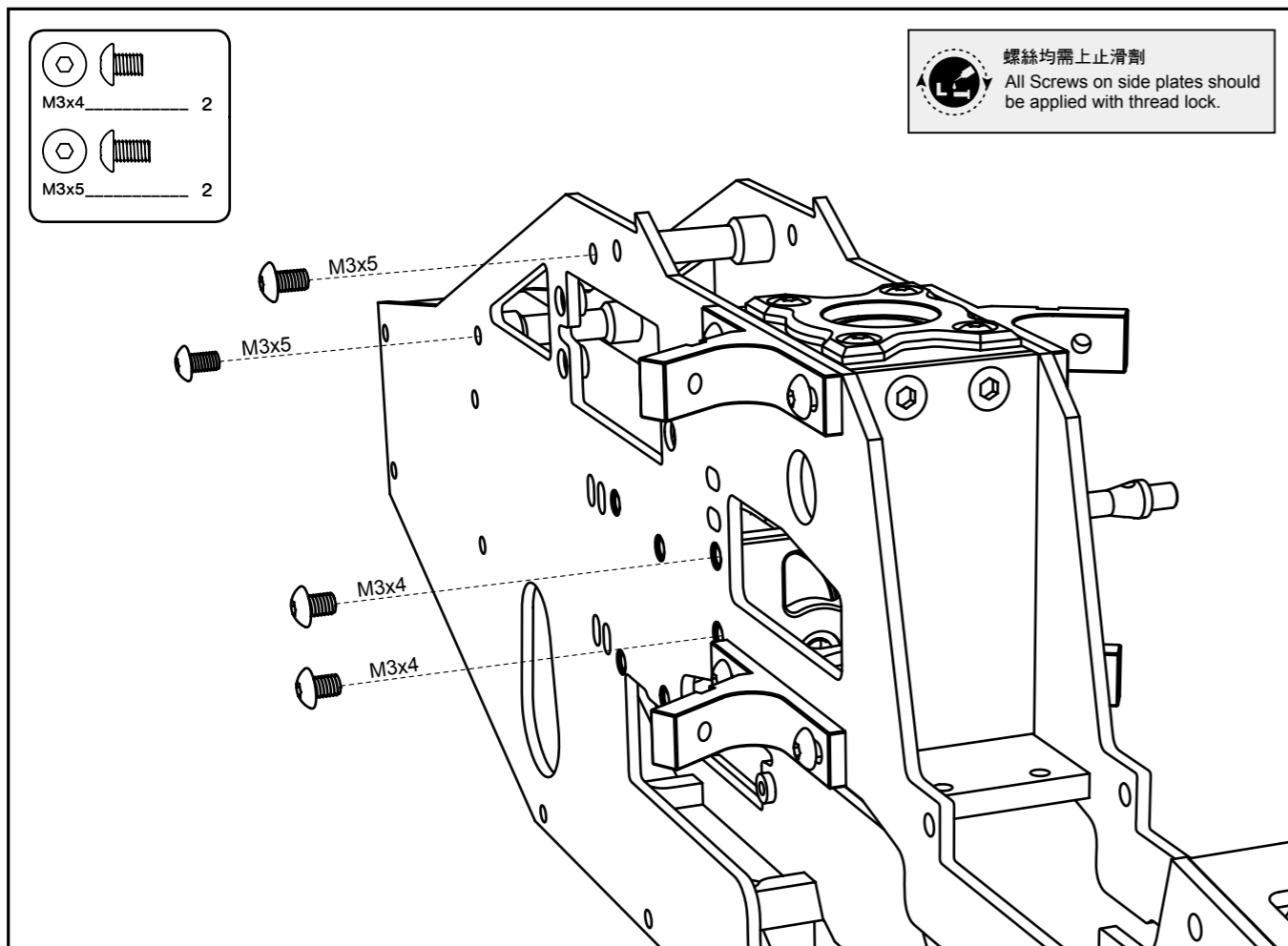
Smaller inner race
內徑較小 (S)

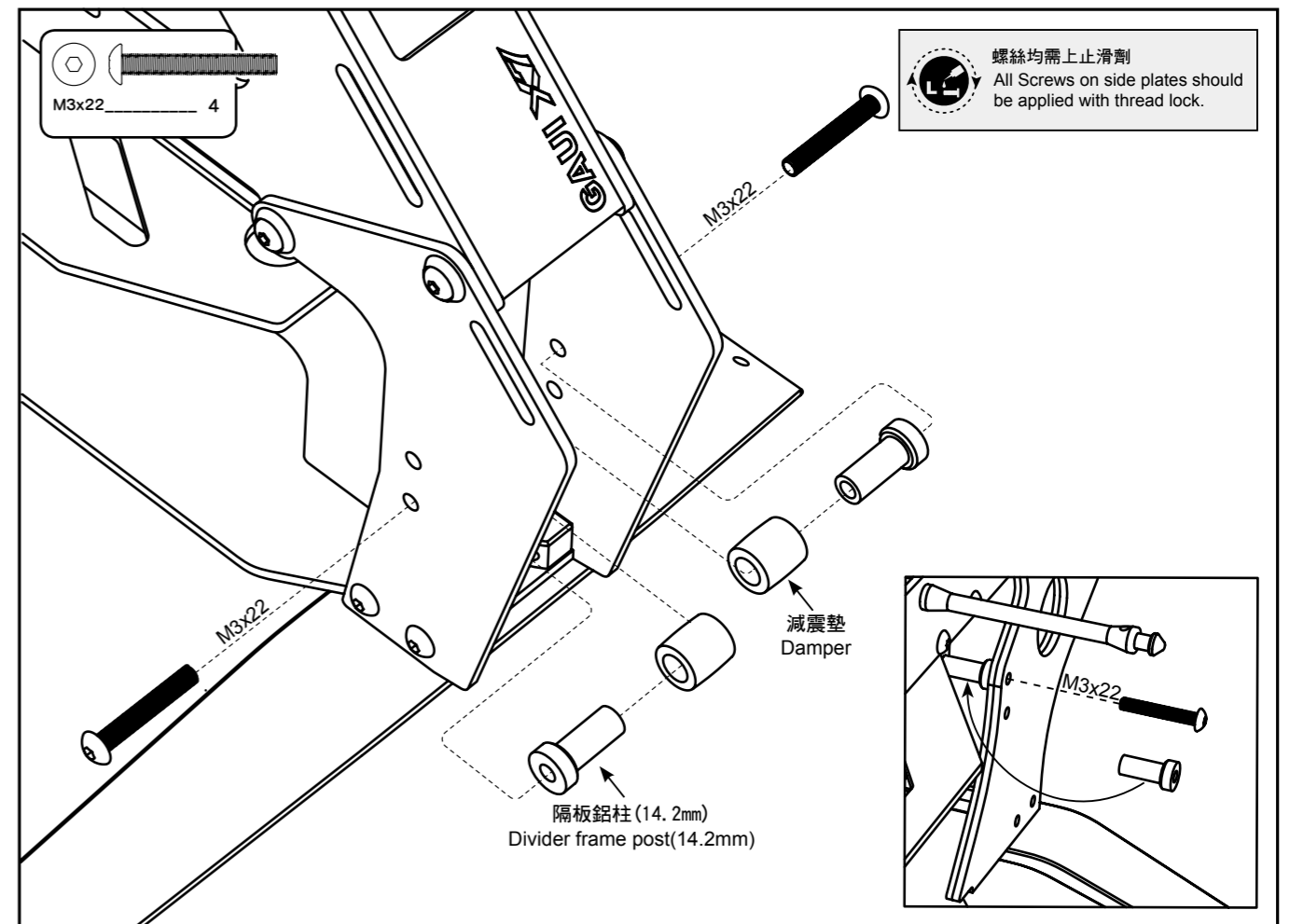
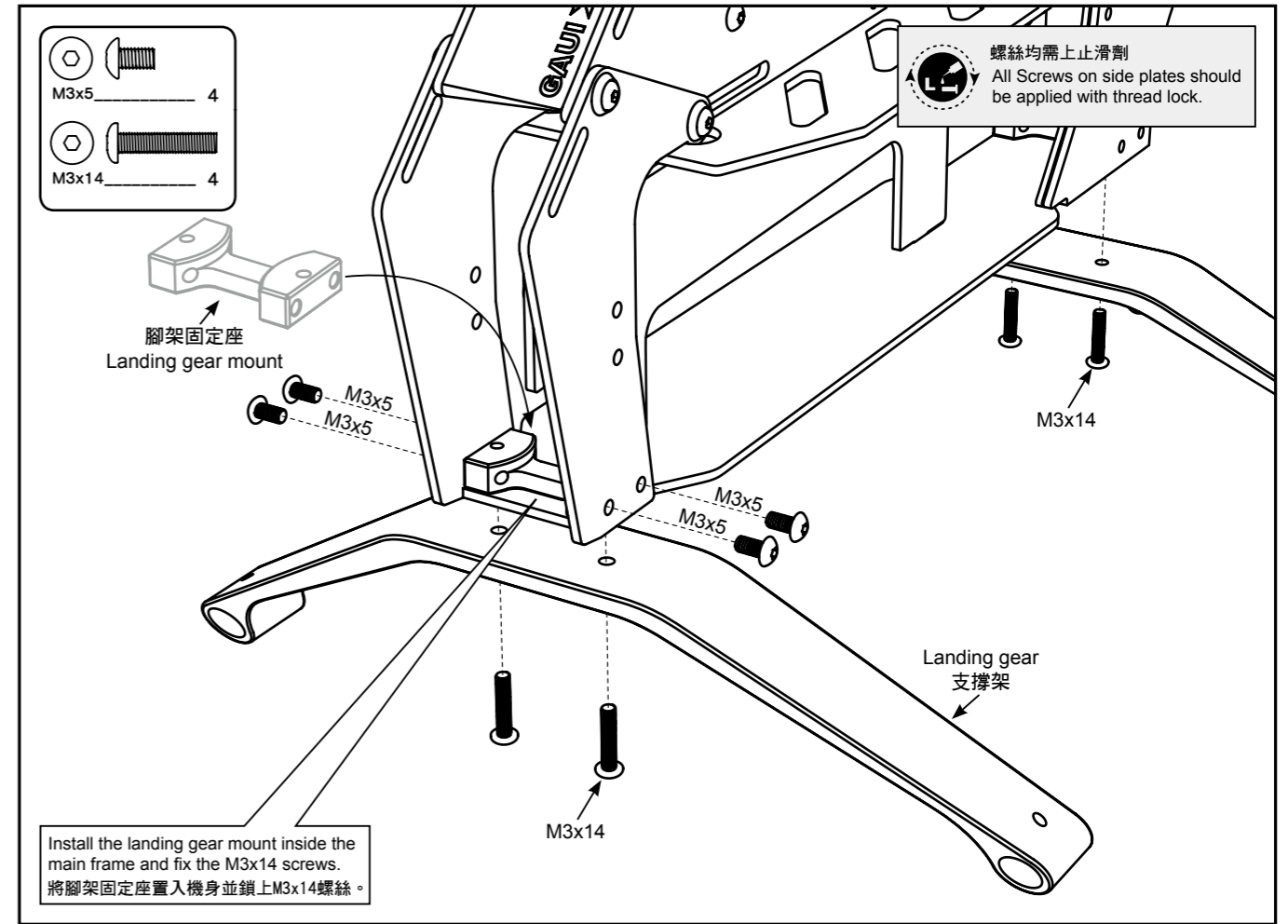
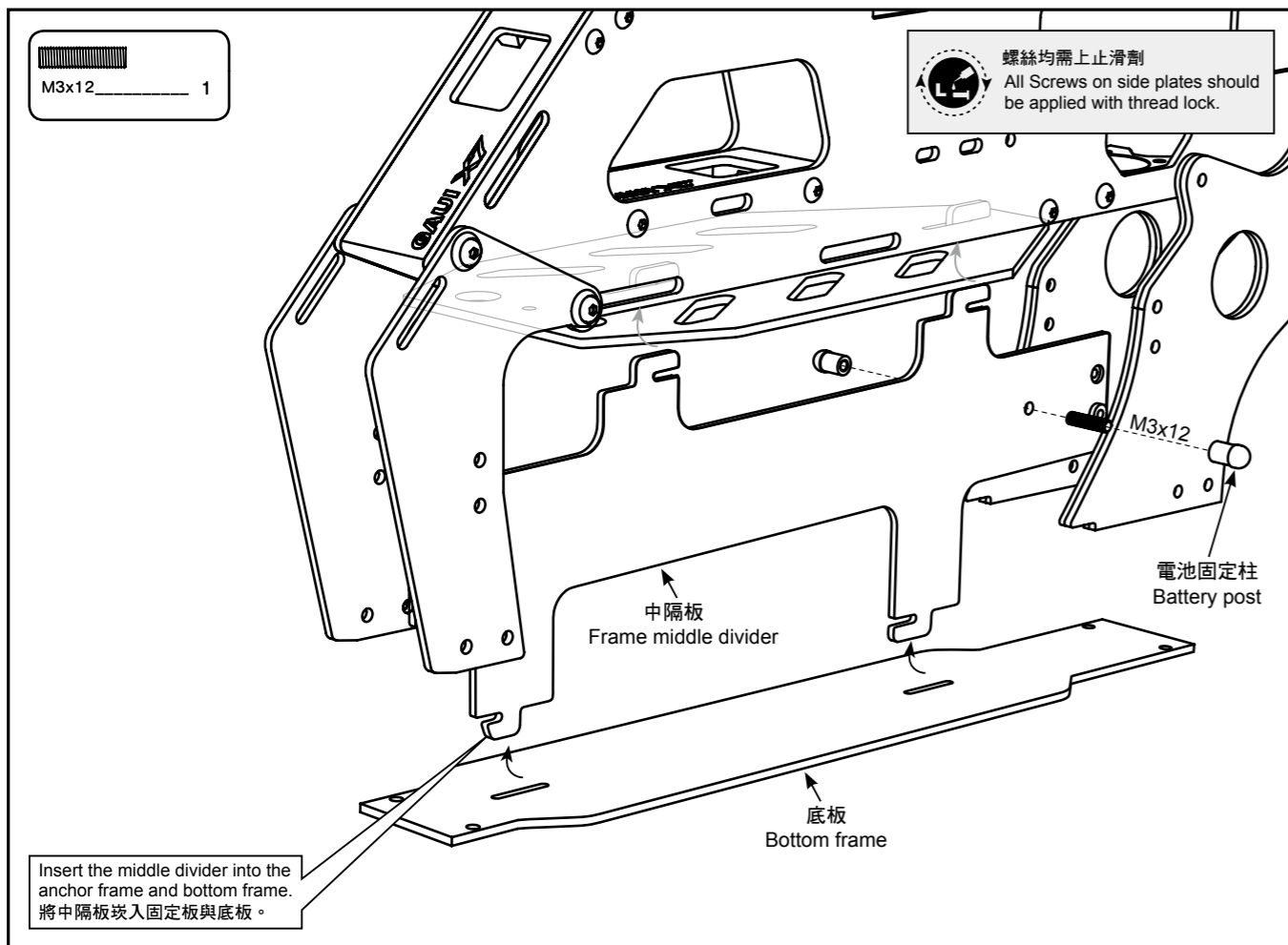
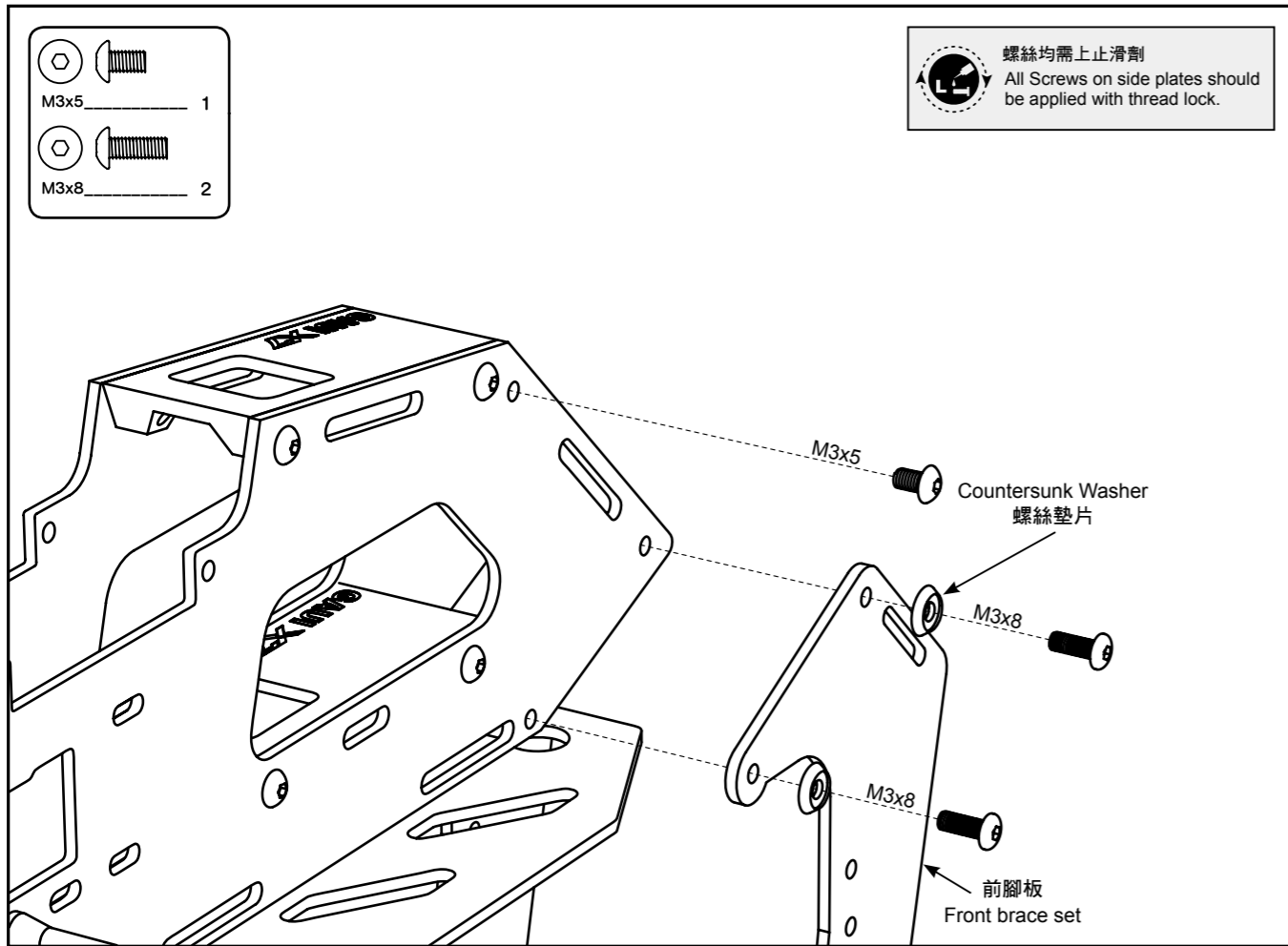
Pillar P-柱狀體	P(Dia.out)x(Lengh) P(外徑)x(長度)x(實心柱)
N-Nut N-螺母	N(Dia.out)x(Width) L-Lock nut N(外徑)x(長度)
W-Washer W-華司	W(Dia.in)x(Dia.out)x(Thickness) W(內徑)x(外徑)x(厚度)
P-tube P-柱狀體	P(Dia.in)x(Dia.out)x(Lengh) P(內徑)x(外徑)x(長度)
B-Bearing B-軸承	B(Dia.in)x(Dia.out)x(Thickness) B(內徑)x(外徑)x(厚度)
Ø-TapScrew Ø-粗牙螺絲	Ø(Dia.out)x(Lengh) Ø(外徑)x(長度)
M-Machine Screw M-公制螺絲	M(Dia.out)x(Lengh) M(外徑)x(長度)

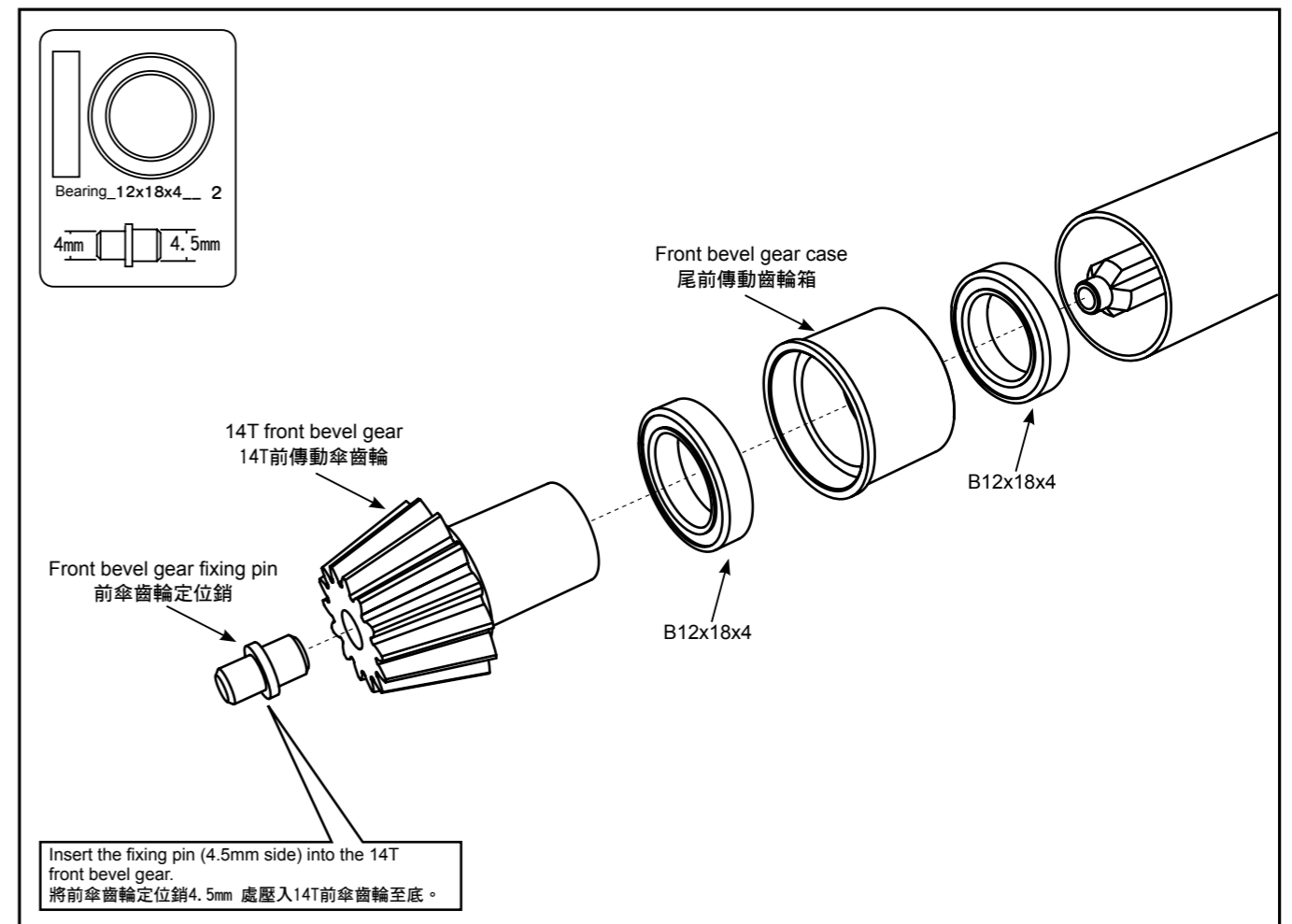
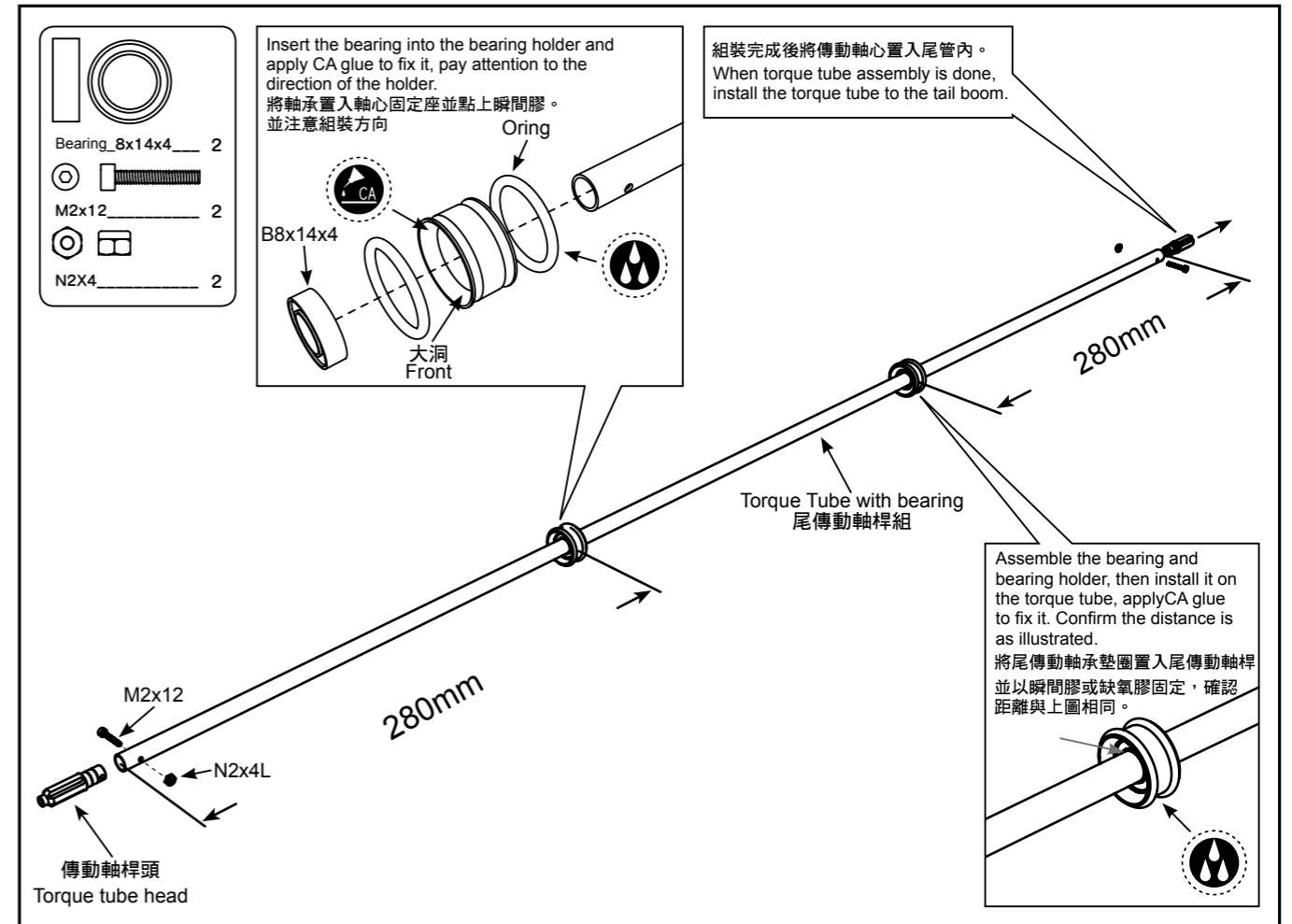
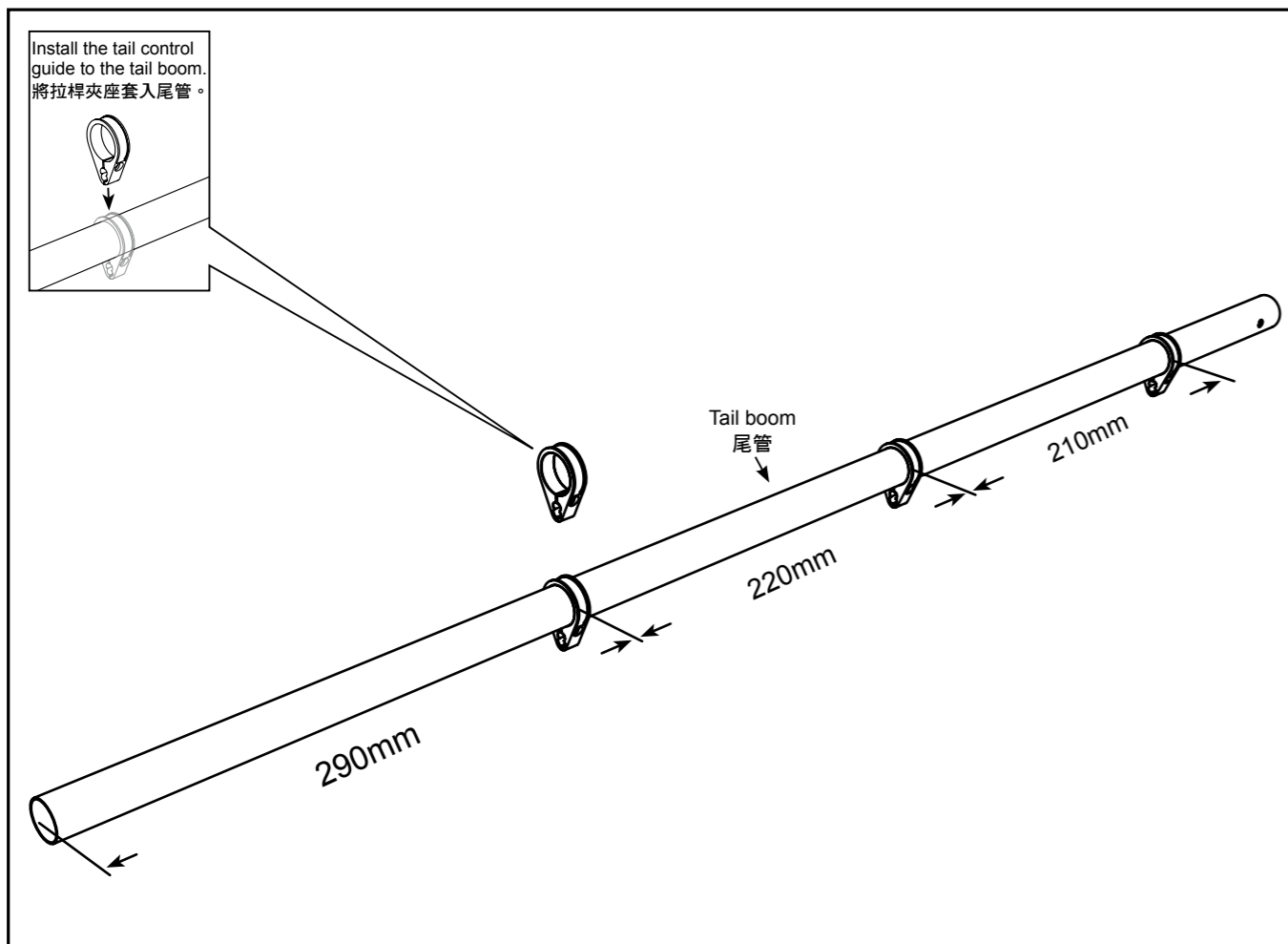
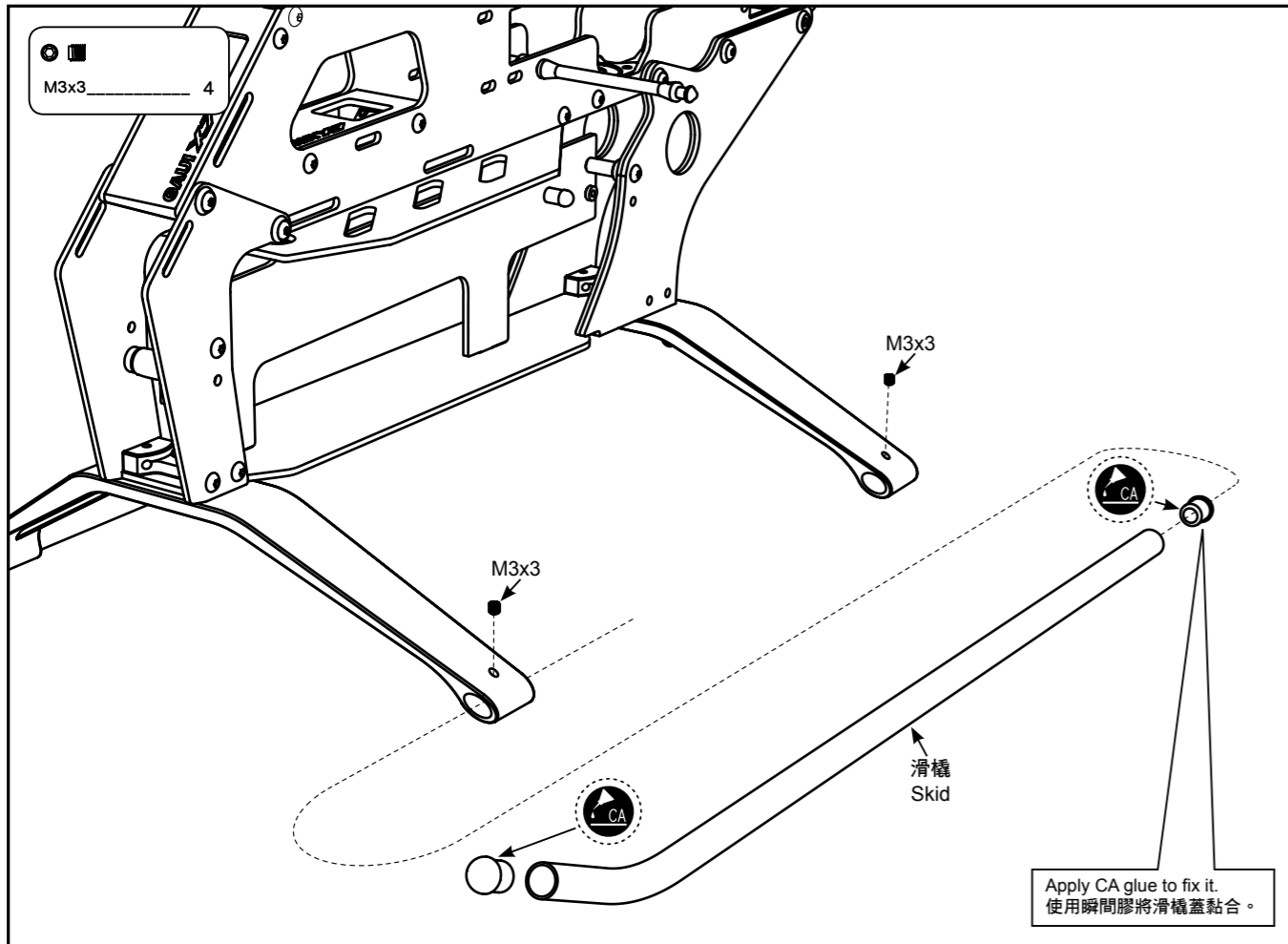
Make sure to assemble the parts as shown in figure above. Incomplete or incorrect assembly may cause control failure during flight.
以上圖示，於組裝時請確實注意，避免組裝後試飛造成失控零件鬆脫等情況發生。

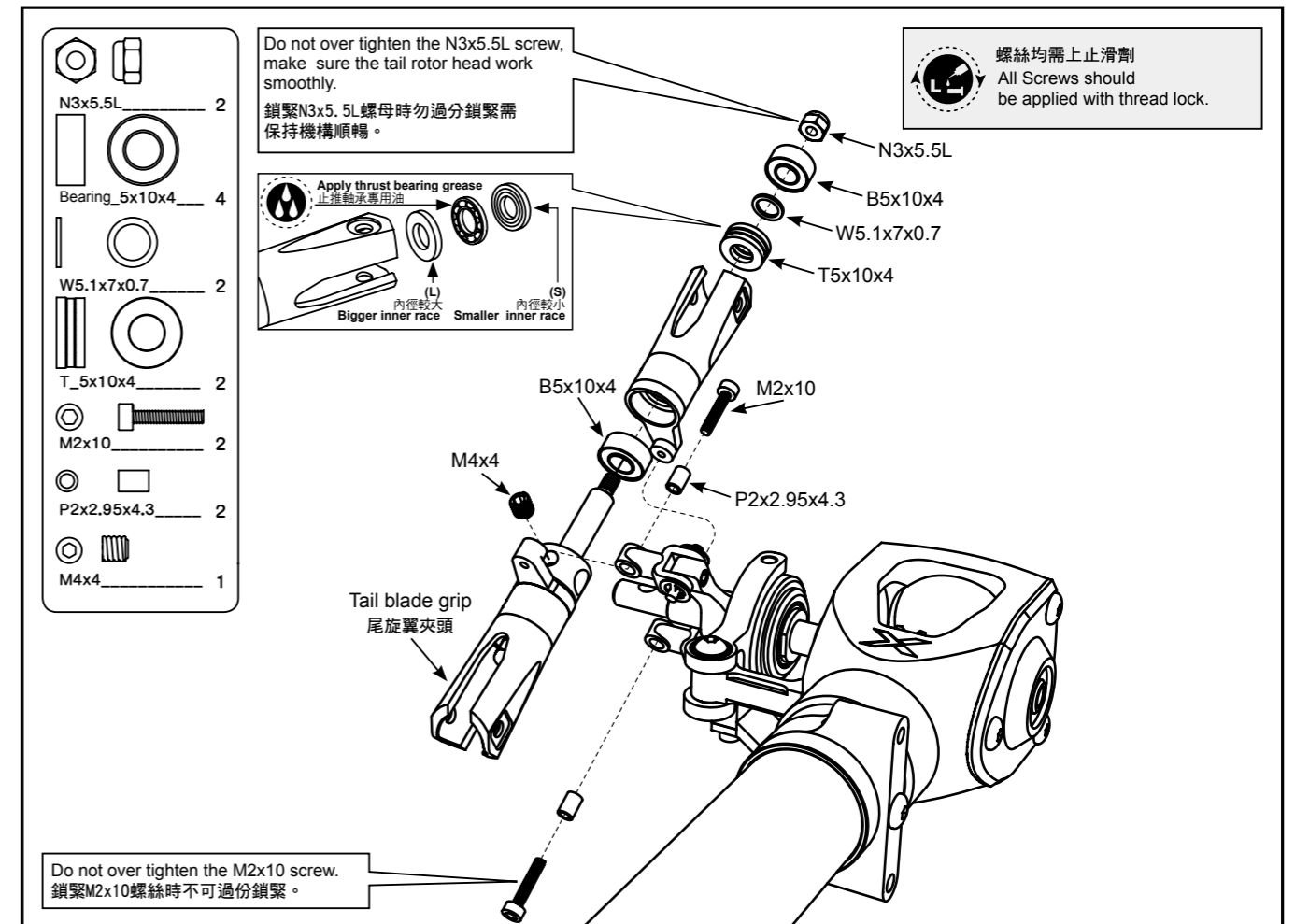
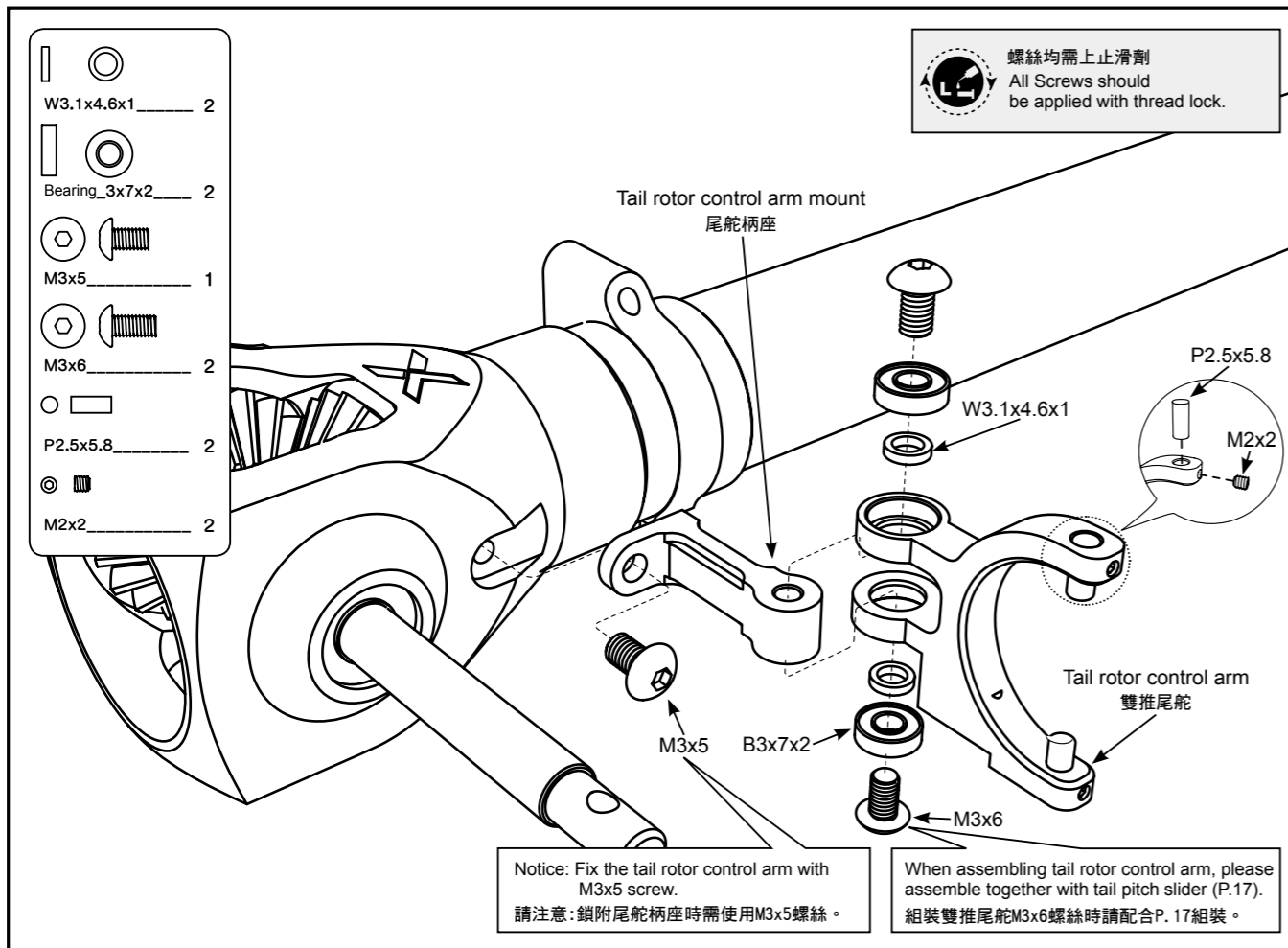
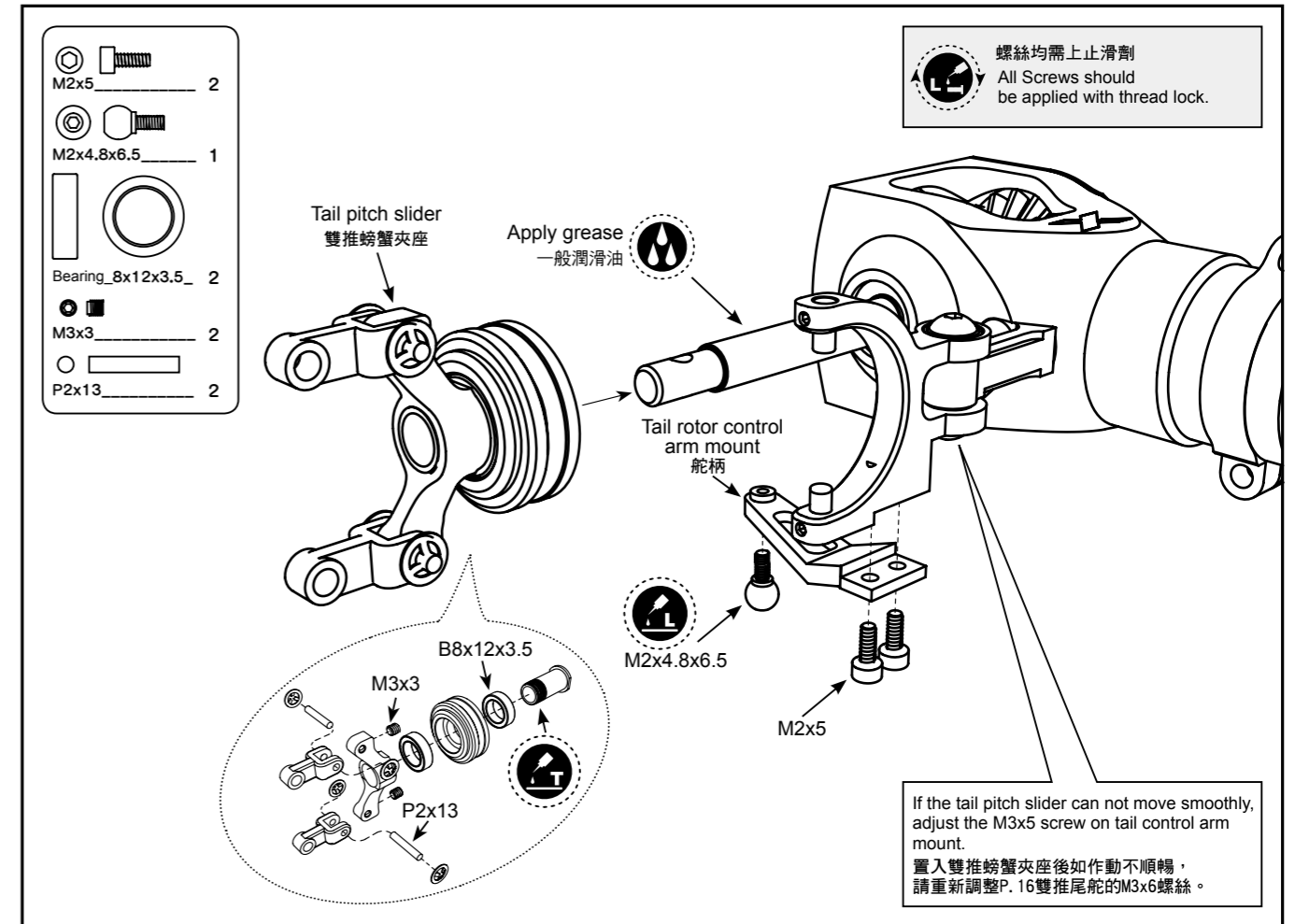
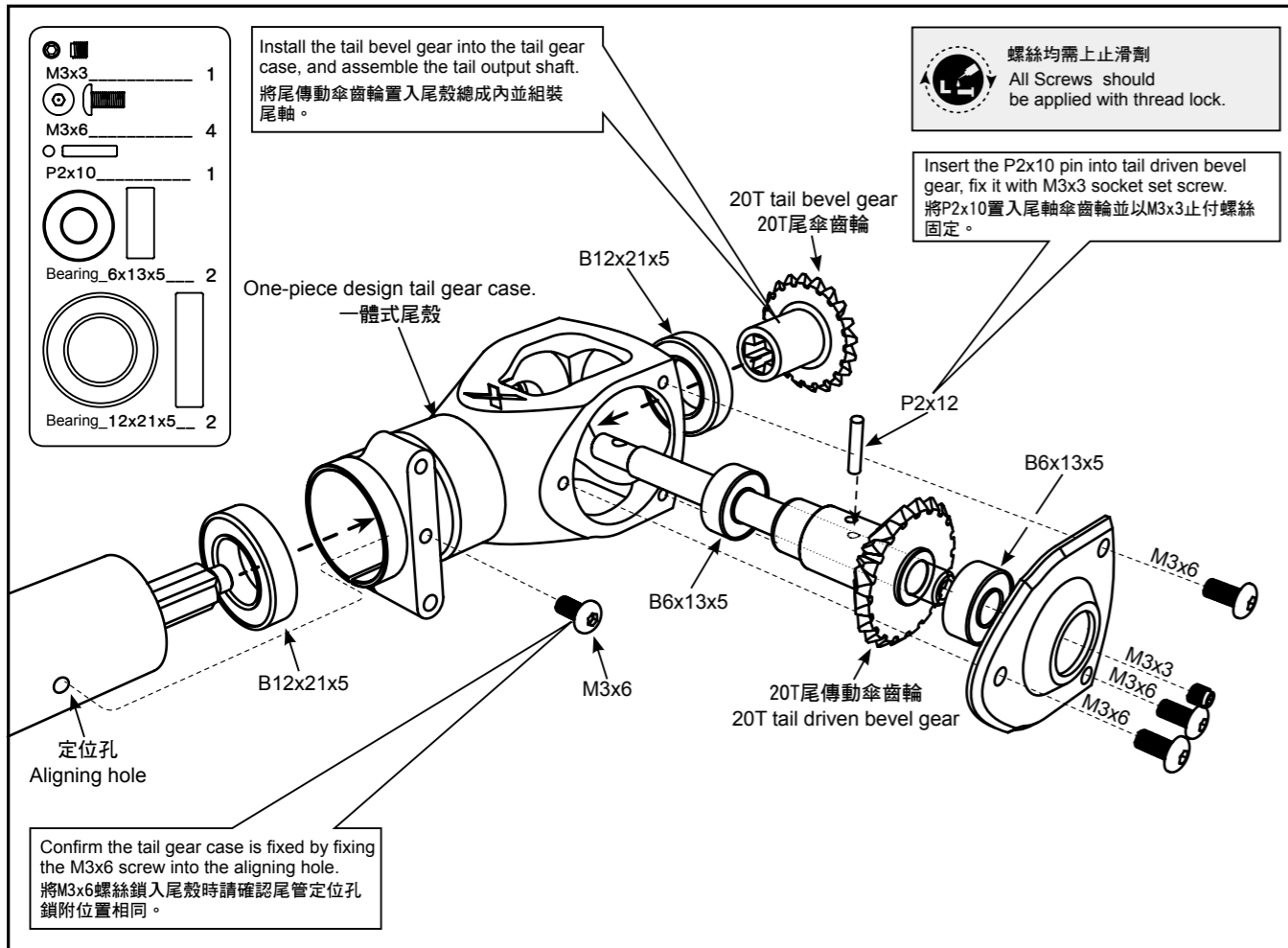
Overall Length (with Canopy): 1340mm	機身長度的(含艙罩): 1340 mm
Main Rotor Diameter: 1610mm	主旋翼迴轉直徑: 1610 mm
Main rotor blades: 720mm	主旋翼長度: 720 mm
Overall Height: 370mm	機身高度: 370 mm
Overall Width: 200mm	機身寬度: 200 mm
Tail Blade Length: 105mm	尾旋翼葉片長度: 105 mm
Tail Rotor Diameter: 290mm	尾旋翼迴轉直徑: 290 mm
Flying duration: 4~5 minutes	飛行時間: 4~5分鐘 (3D飛行)
Power System(Recommended):	動力系統(原廠建議):
Motor: 450kV~500kV	馬達: 450kV~500kV
ESC: 120A ESC	電子變速器: 120A ESC
6S1P (22.2V/4200mAh ~5500 mAh) x 2pcs	使用鋰聚電池: 6S (22.2v / 4200mAh~5500mAh) x2個
Total weight: 2300g ±3% (kit with canopy, w/o all electronics, blades and batteries.)	全配重量: 2300g ±3% (不含電池&電子裝備&主槳&尾槳)

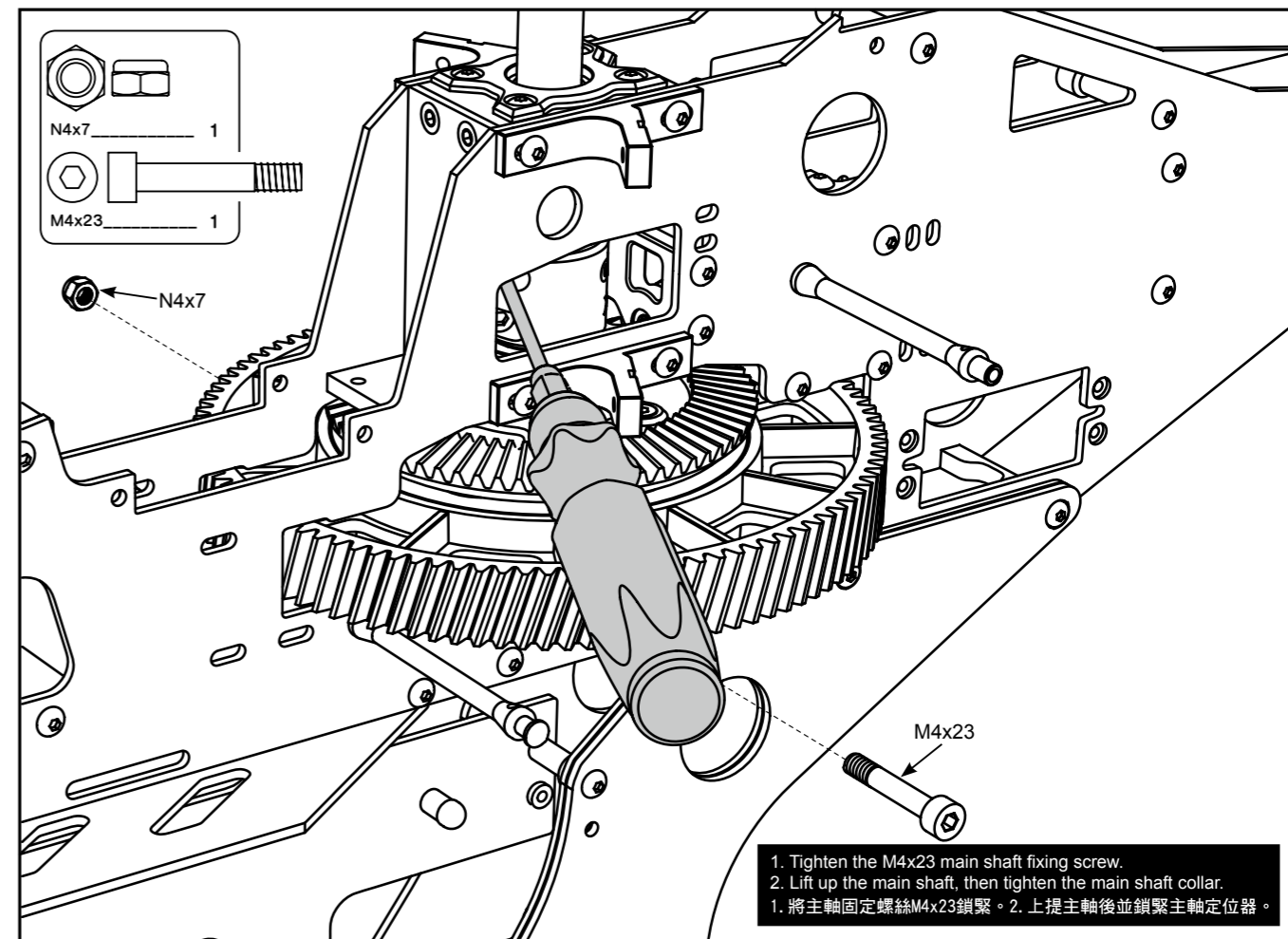
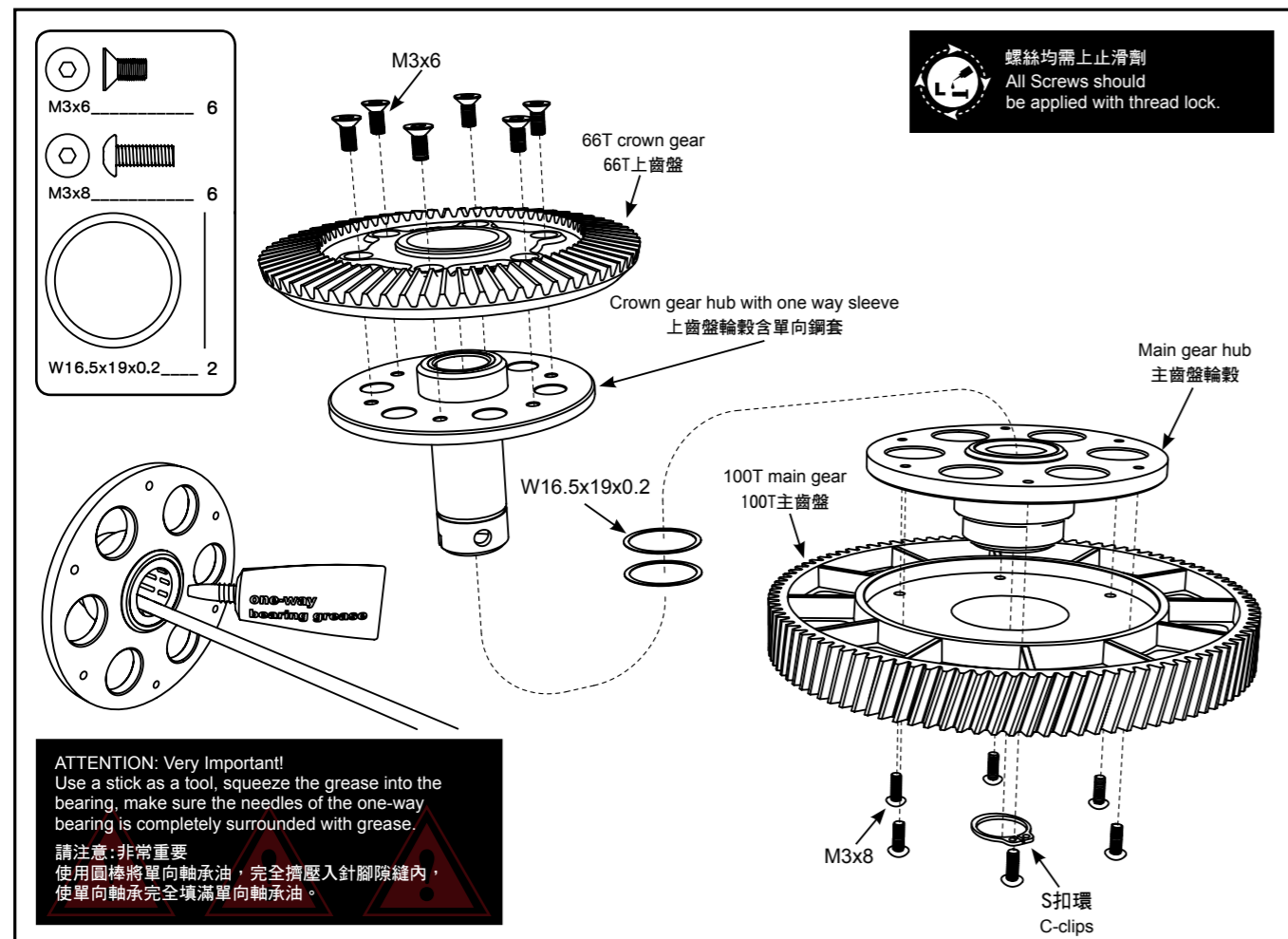
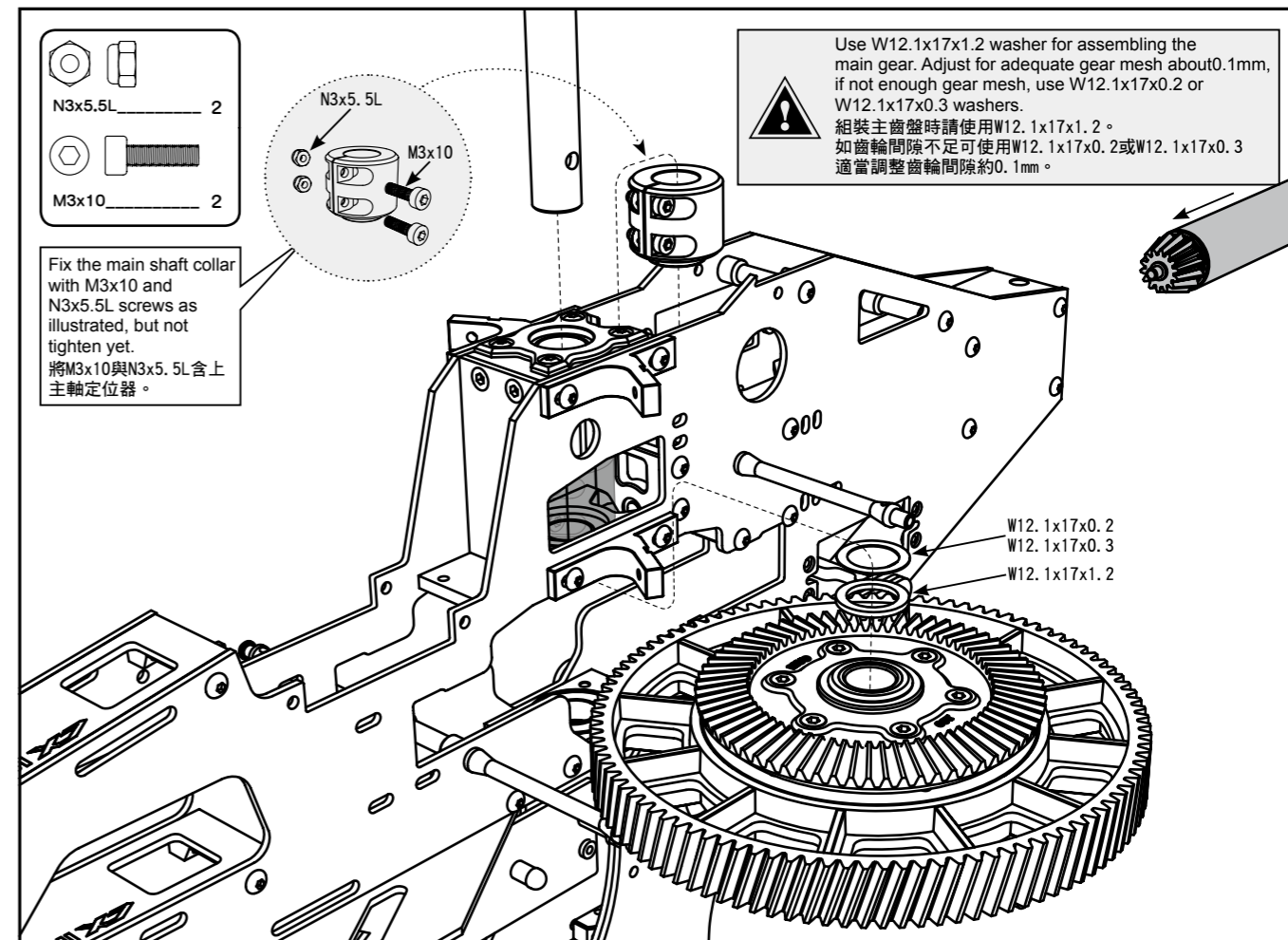
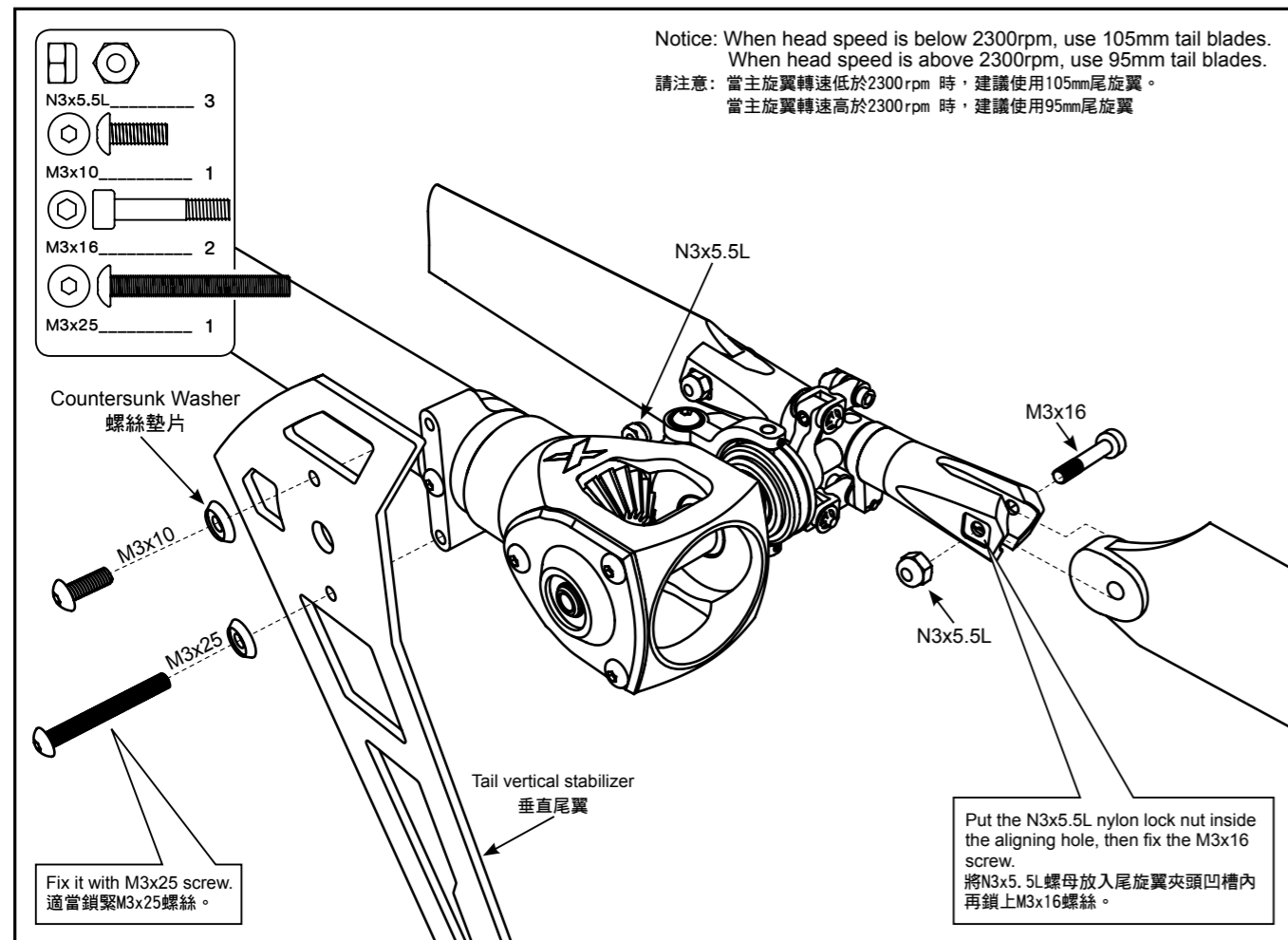


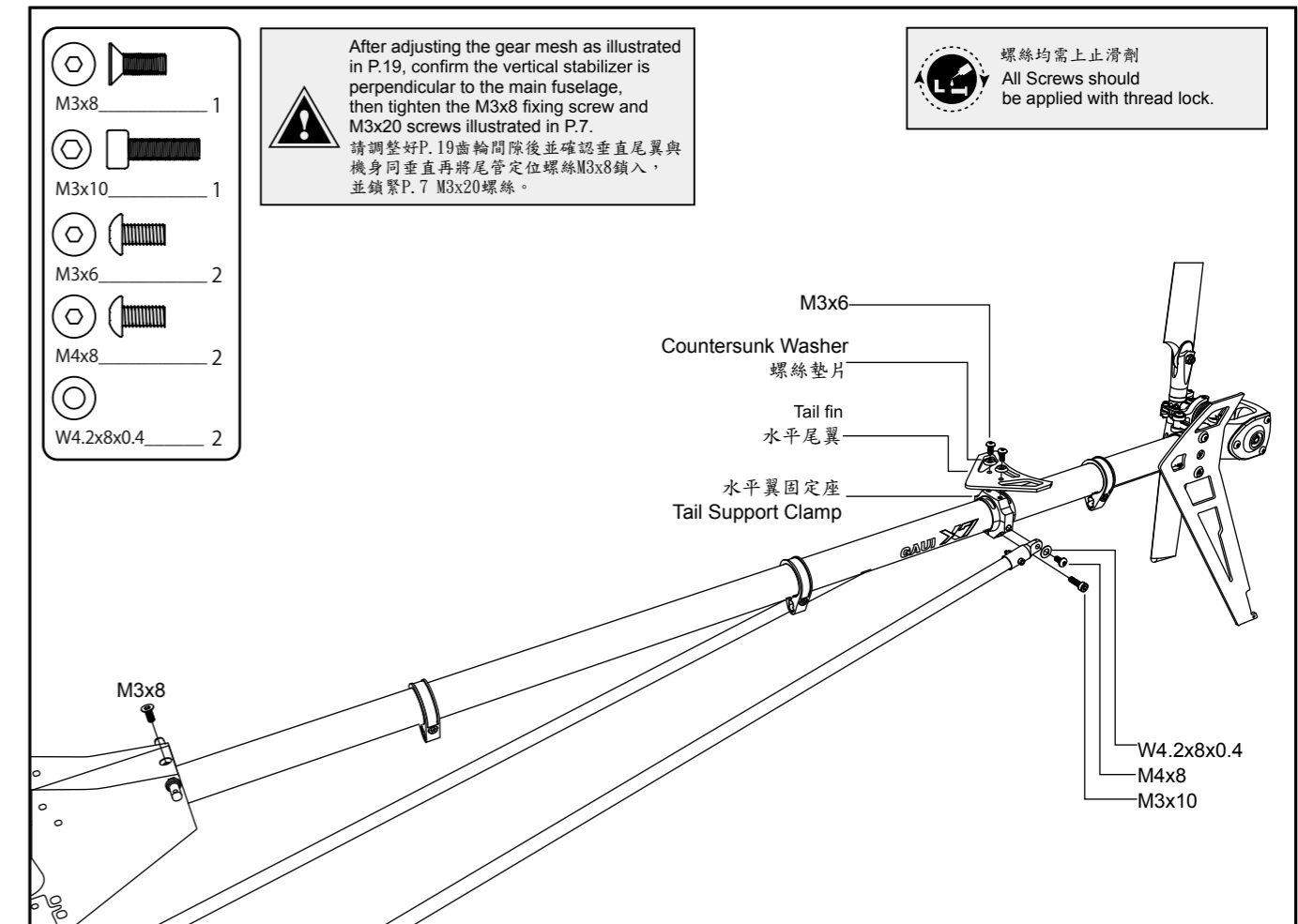
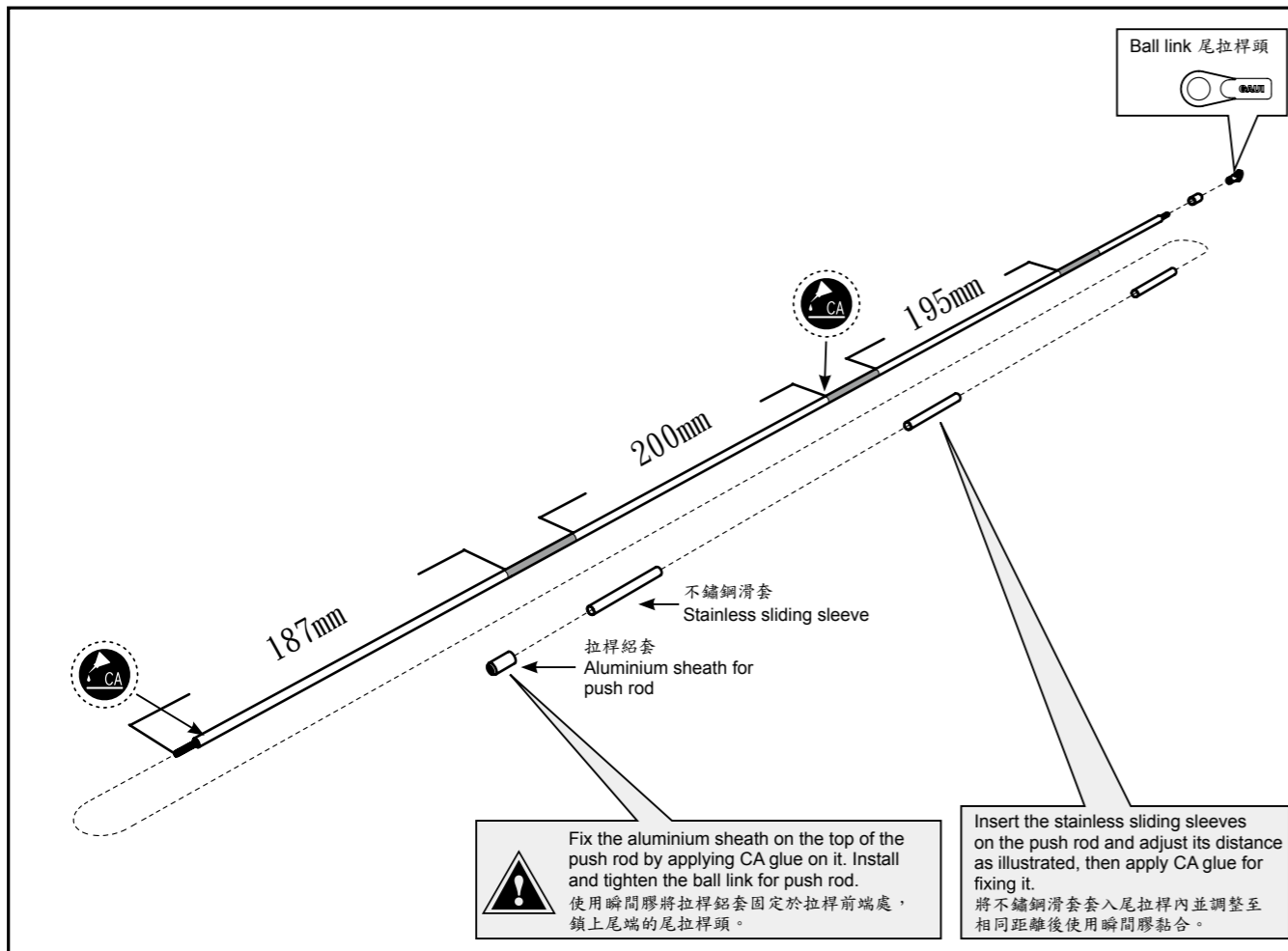
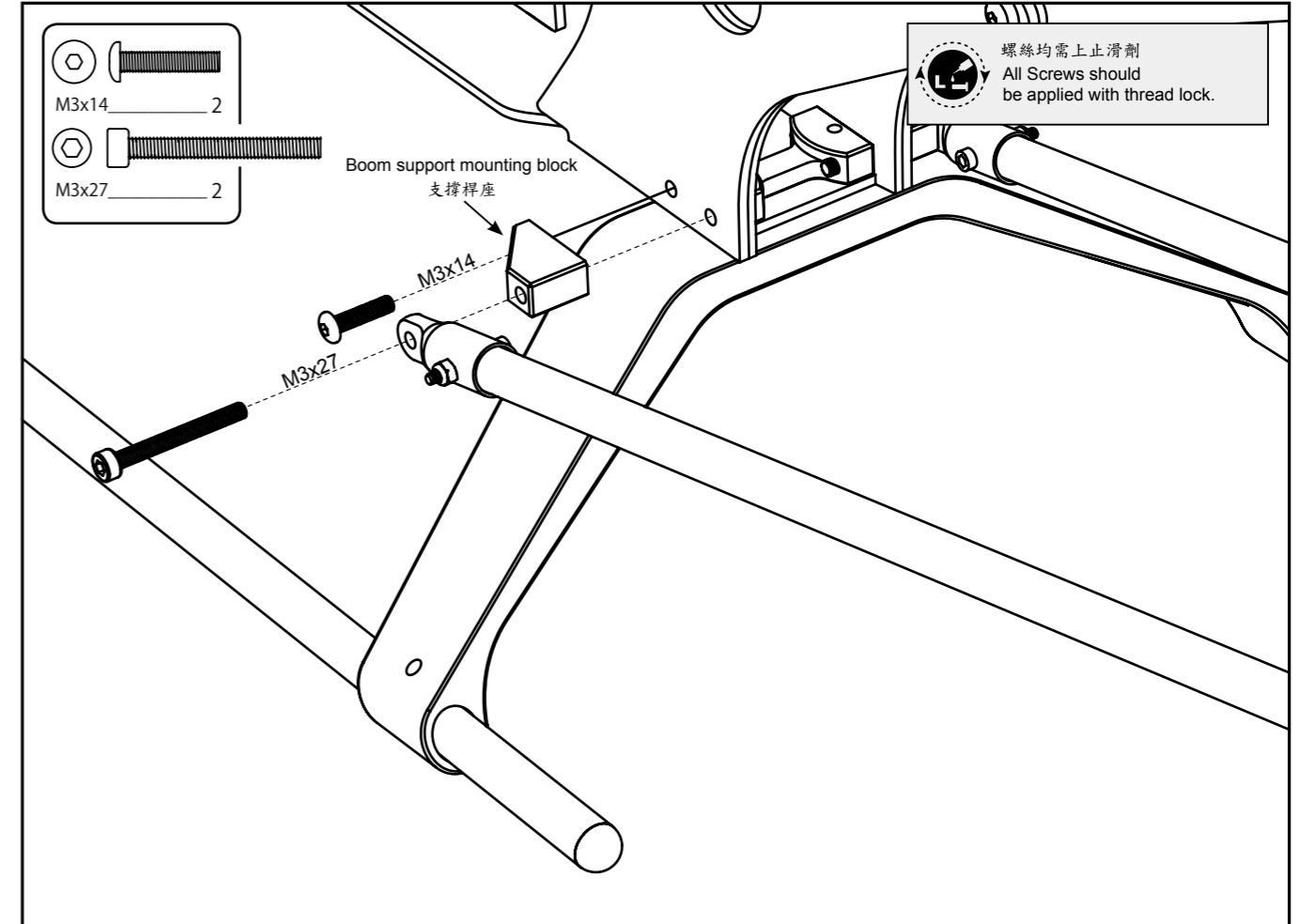
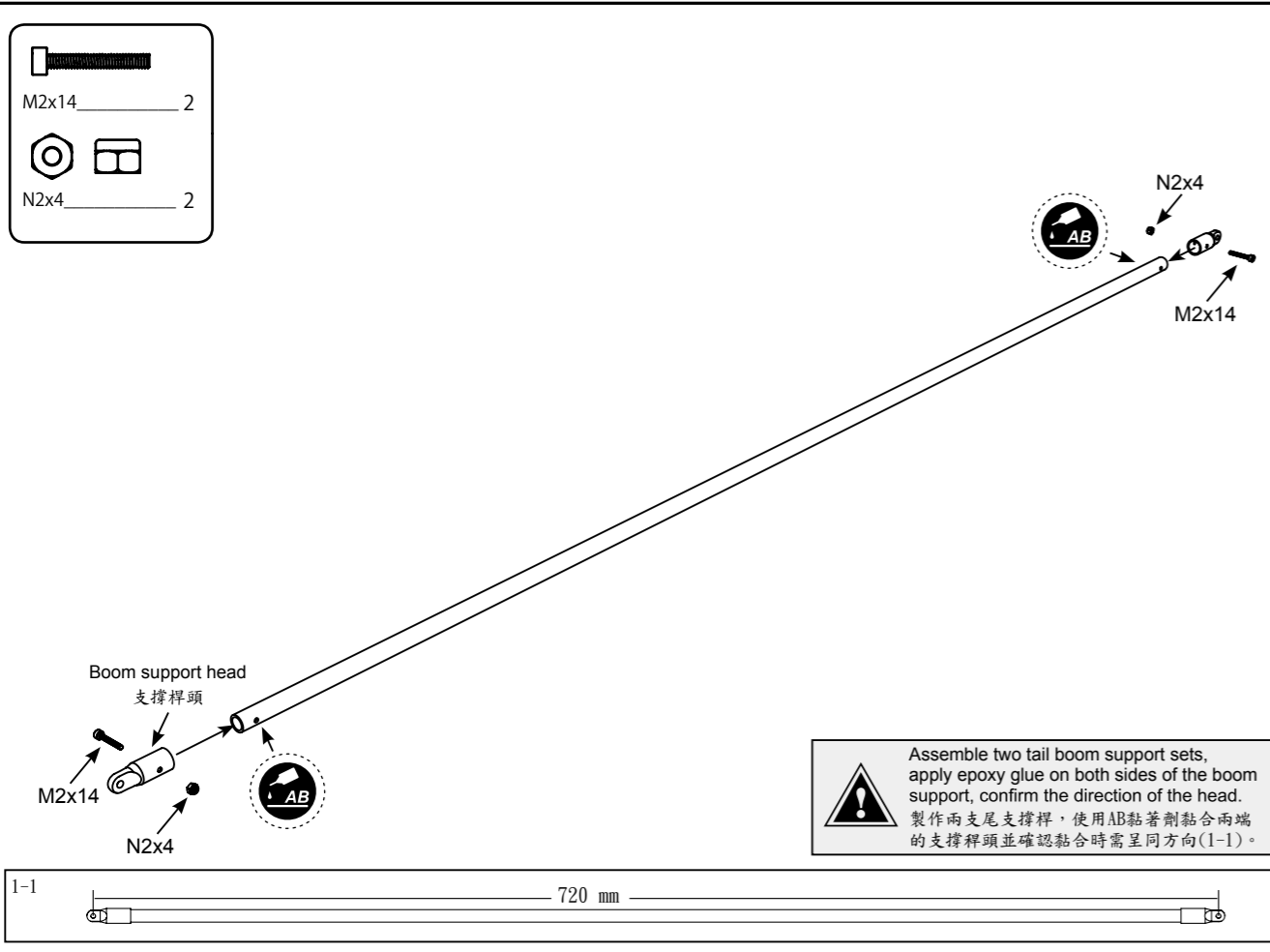


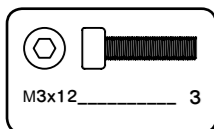




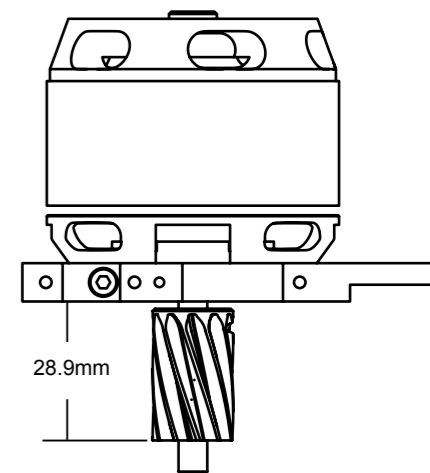
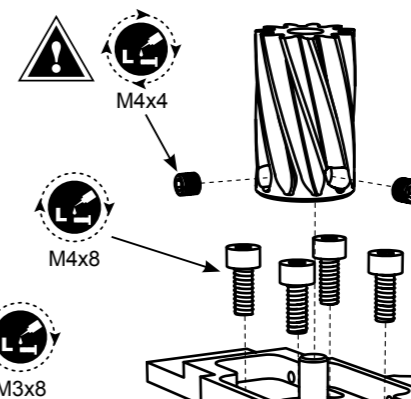
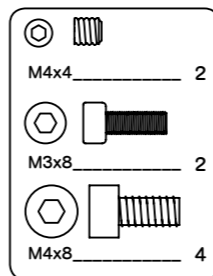
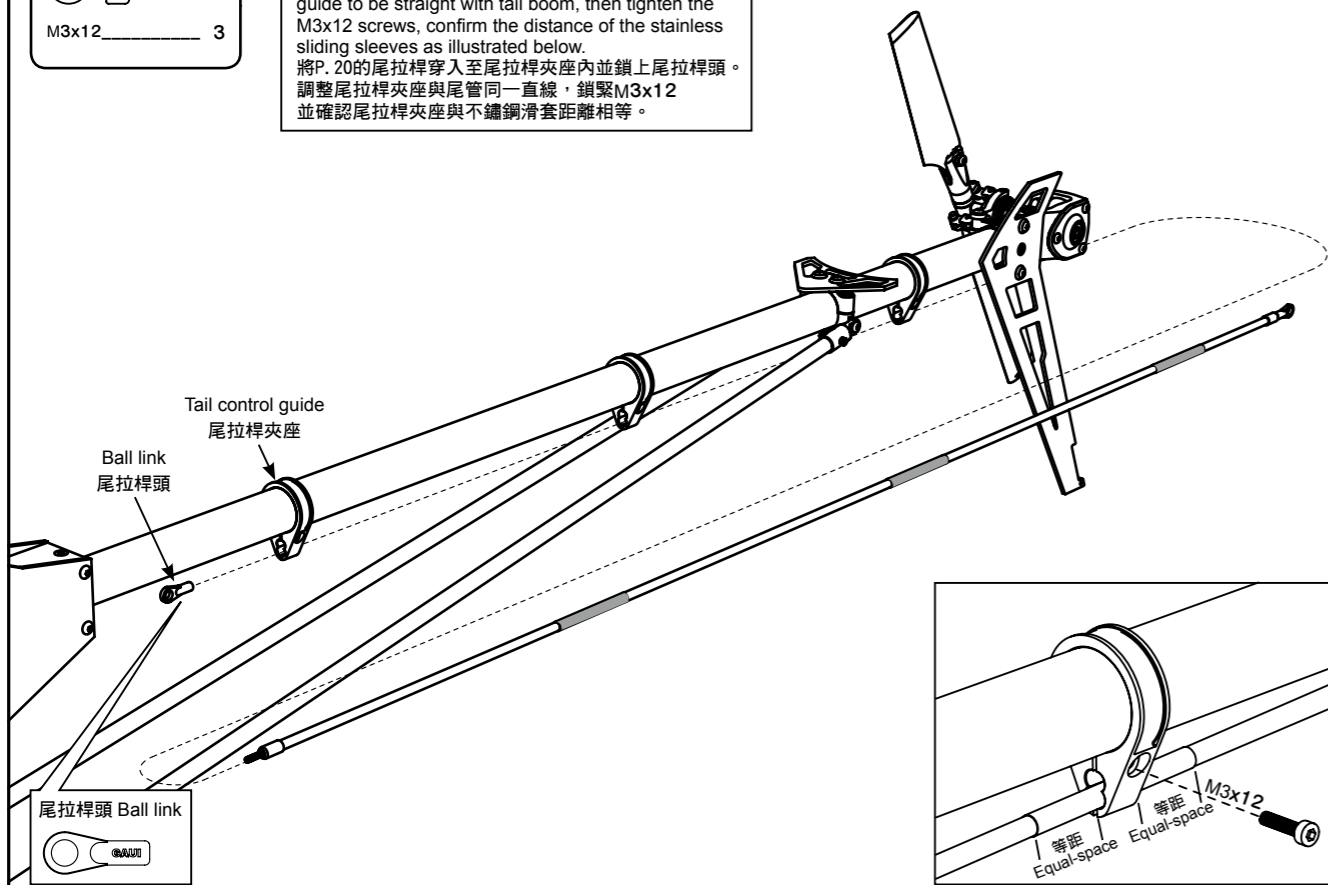




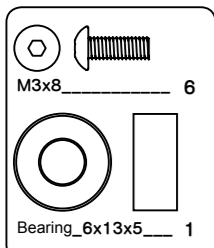




Insert the tail push rod through the tail control guides, then fix and tighten the ball link. Adjust the tail control guide to be straight with tail boom, then tighten the M3x12 screws, confirm the distance of the stainless sliding sleeves as illustrated below.
將P. 20的尾拉桿穿入至尾拉桿夾座內並鎖上尾拉桿頭。調整尾拉桿夾座與尾管同一直線，鎖緊M3x12並確認尾拉桿夾座與不鏽鋼滑套距離相等。

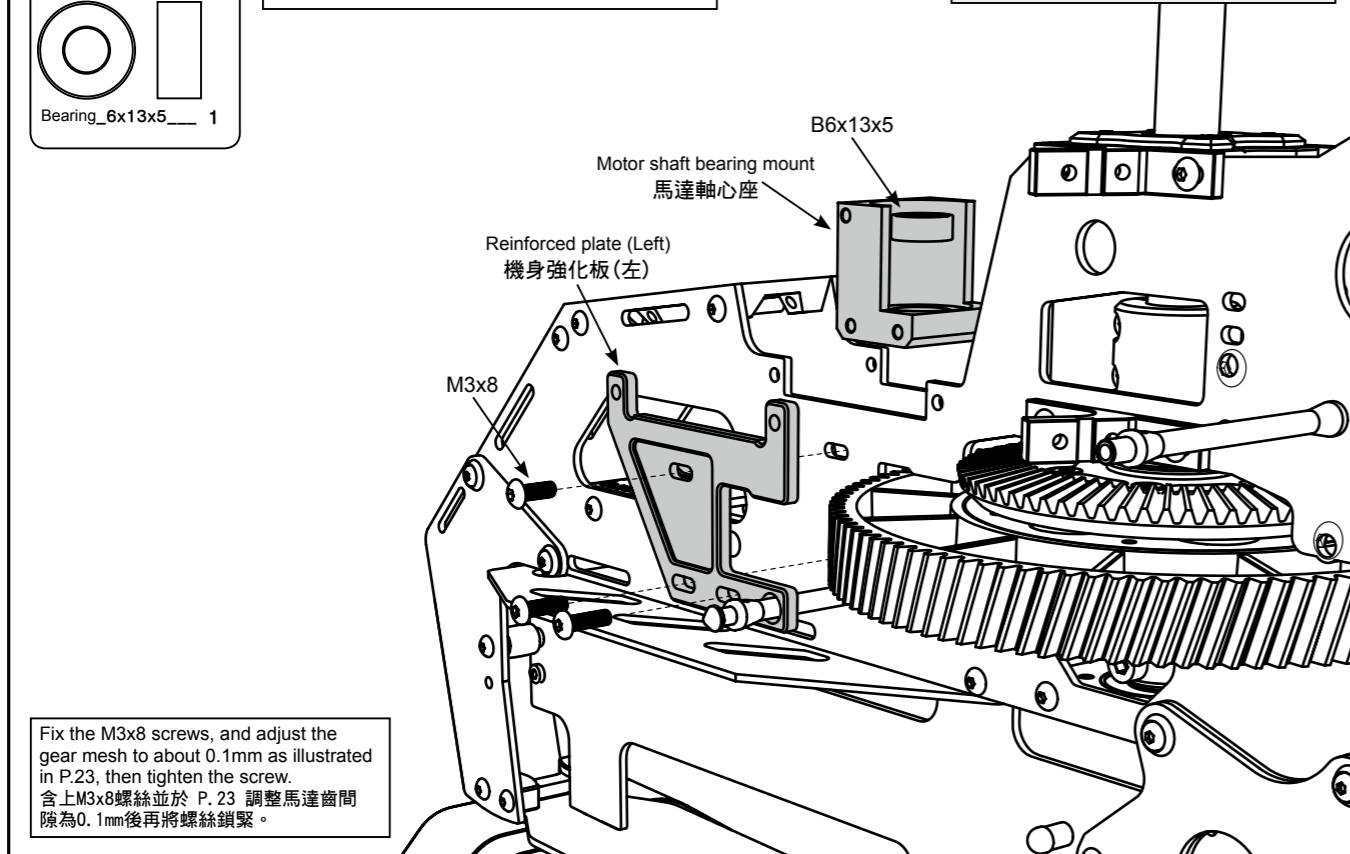


After assembling the motor set, adjust the M4x8 screw for making the gear mesh about 0.1mm. 組裝完成後可調整M4x8螺絲使齒輪間隙為0.1mm。

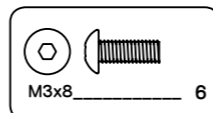


Insert the bearing into the motor shaft bearing mount, then assemble the bearing mount together with the reinforced plates. 將軸承置入馬達軸心座後連同機身強化板左右一起組裝。

螺絲均需上止滑劑 All Screws should be applied with thread lock.

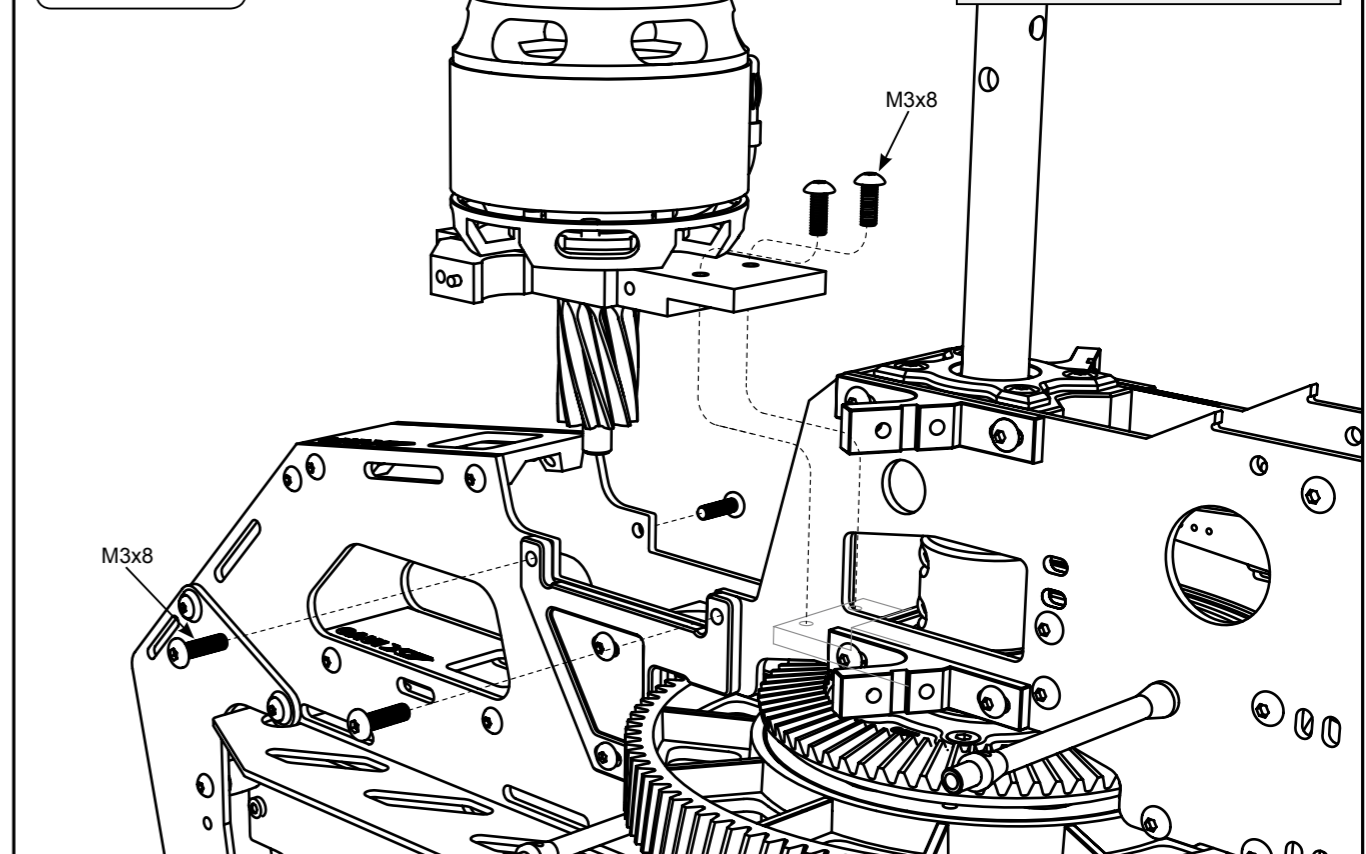


Fix the M3x8 screws, and adjust the gear mesh to about 0.1mm as illustrated in P.23, then tighten the screw. 含上M3x8螺絲並於 P. 23 調整馬達齒輪間隙為0.1mm後再將螺絲鎖緊。



After confirming the gear mesh, install the motor set to the main fuselage. Countersunk Washers 確認齒輪間隙為0.1mm後將馬達做總成組裝機身。

螺絲均需上止滑劑 All Screws should be applied with thread lock.



M5x12 2

M3x12 1

M4x8 2

Balls M3x4.8x7.5_ 2

Bearing_10x19x5_ 4

T_10x18x5.5 2

W5x13x1.2 2

W10.2x16x1 4

Oring_9.9x17x8.5_ 2

When assembling the rotor head, you can adjust for adequate mesh with W10.2x16x1 or W10.2x16x0.8 washers.
組裝主旋翼夾頭時可調整 W10.2x16x1 為 W10.2x16x0.9 或 W10.2x16x0.8 等至適當間隙

Apply thrust bearing grease. 止推軸承專用油

內徑較小 Smaller inner race (S)
內徑較大 Bigger inner race (L)

Tighten with adequate torque, do not strip the screw. 請適當鎖緊不可滑牙。

螺絲均需上止滑劑
All Screws should be applied with thread lock.

Balls M3x4.8x7.5_ 2

M2x3 4

Swashplate upper cap 十字盤上蓋

Rod end bearing 關節軸承 (12x22x7x10)

Swashplate inner plate 十字盤內盤

Balls M3x4.8x7.5

螺絲均需上止滑劑
All Screws should be applied with thread lock.

Bearing3x6x2.5_ 4

M3x6 6

Assemble 2 sets of washout arm. 製作兩組主旋翼頭定位器組。

Fix the M3x6 screws, do not over tighten the washout arm forming it work smoothly. 將M3x6螺絲鎖入拉桿定位器，鎖附時不可過分鎖緊需確認結構運作正常。

Assemble 2 sets of washout arm, buckle the washout arm into the fixing mount, then insert the B3x6x2.5 bearings. 製作兩組主旋翼頭定位器組，將拉桿定位器扣入定位器固定座中後組裝 B3x6x2.5 軸承。

螺絲均需上止滑劑
All Screws should be applied with thread lock.

M3x4.8x25.5_ 1

M2x4 2

M2x10 1

Bearing_2x6x3_ 2

Balls M3x4.8x7.5_ 2

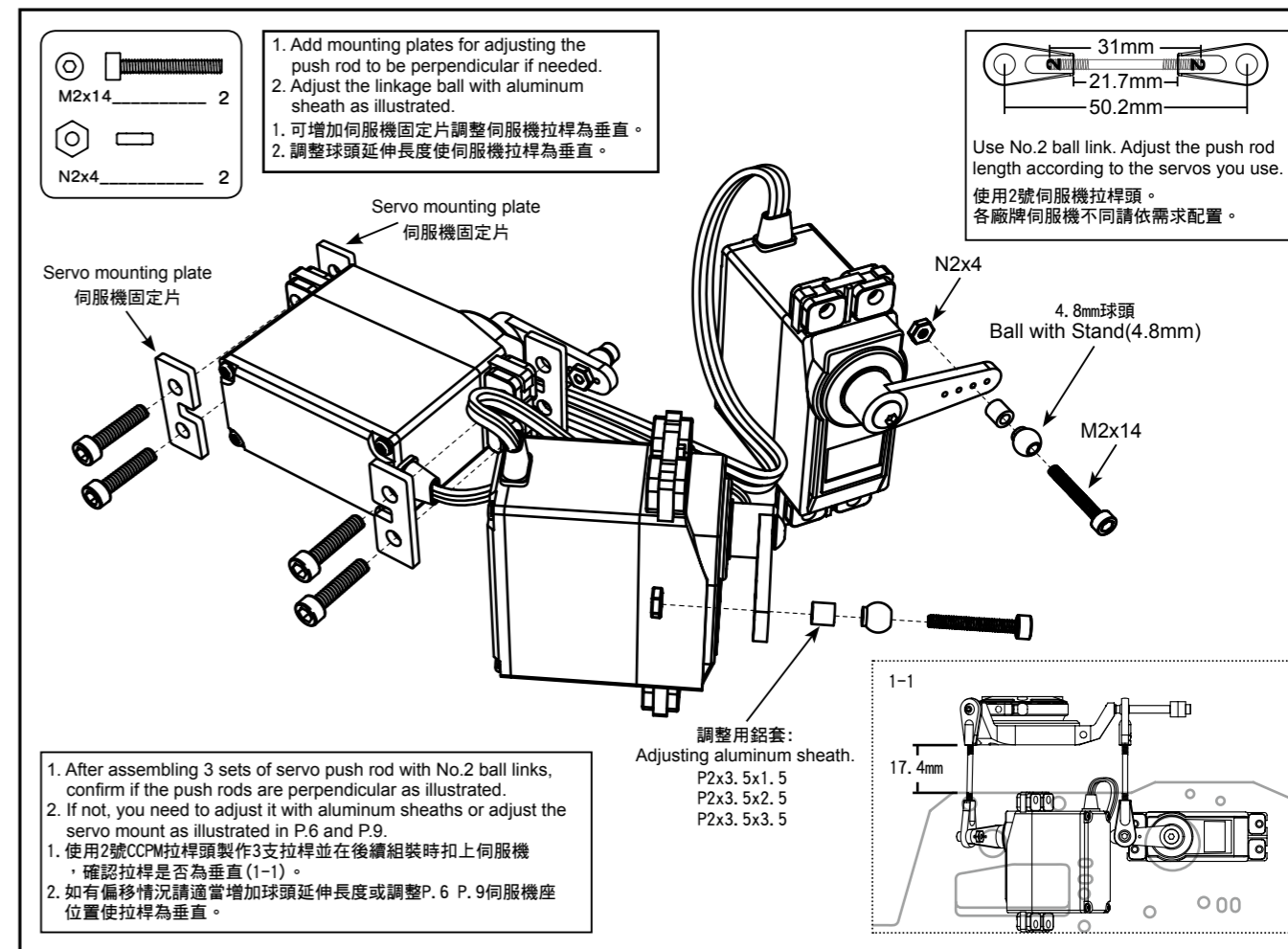
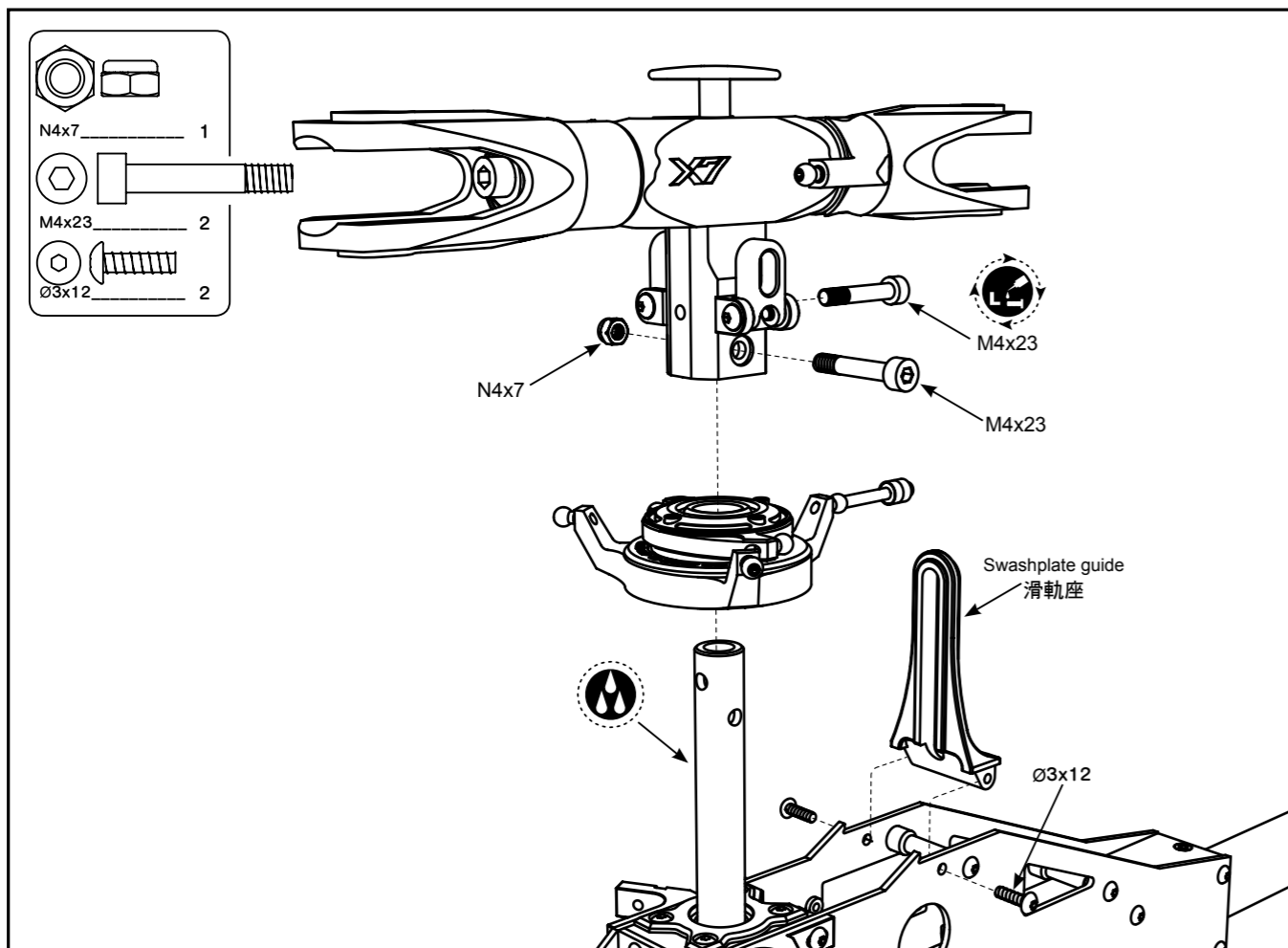
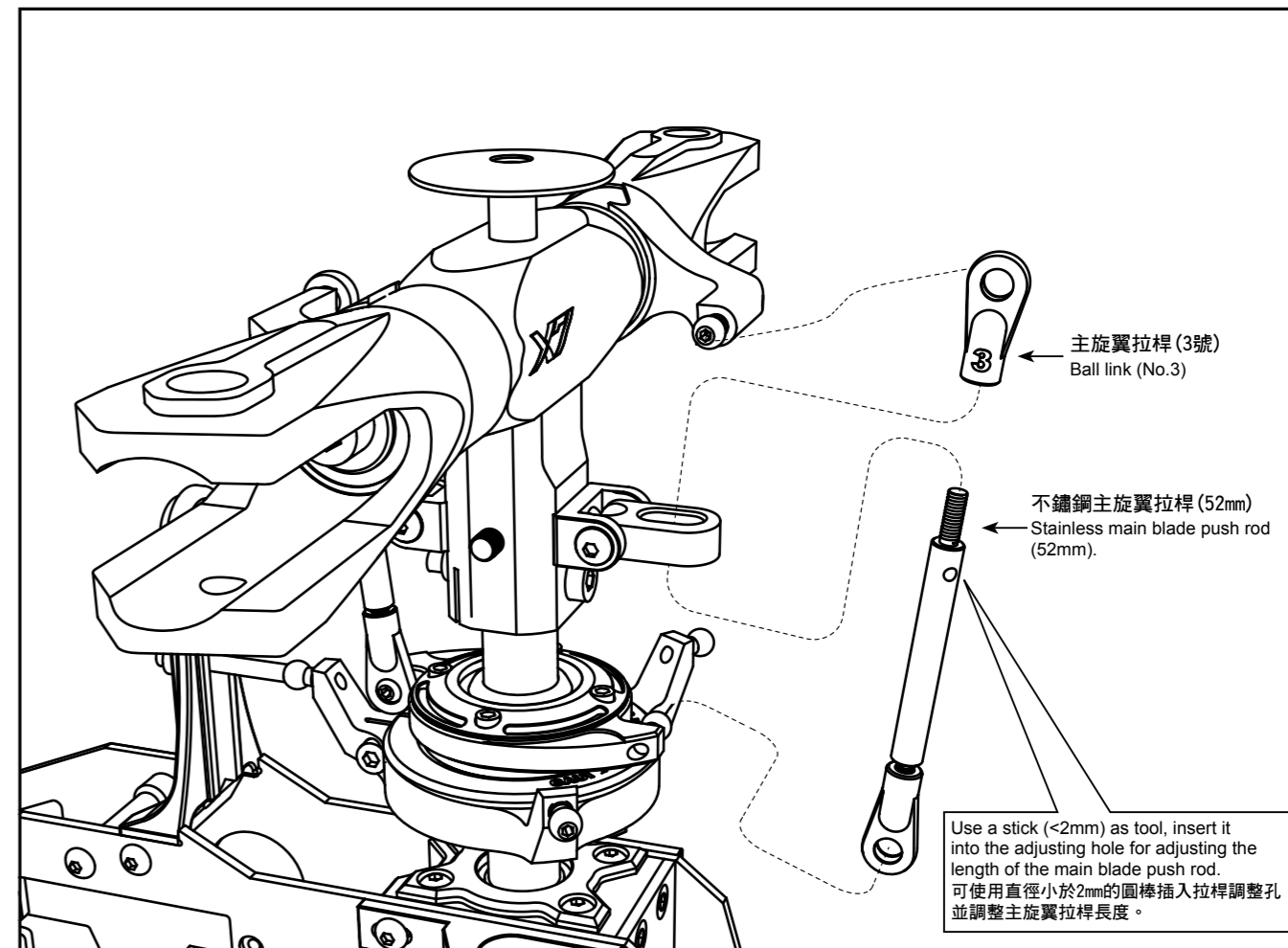
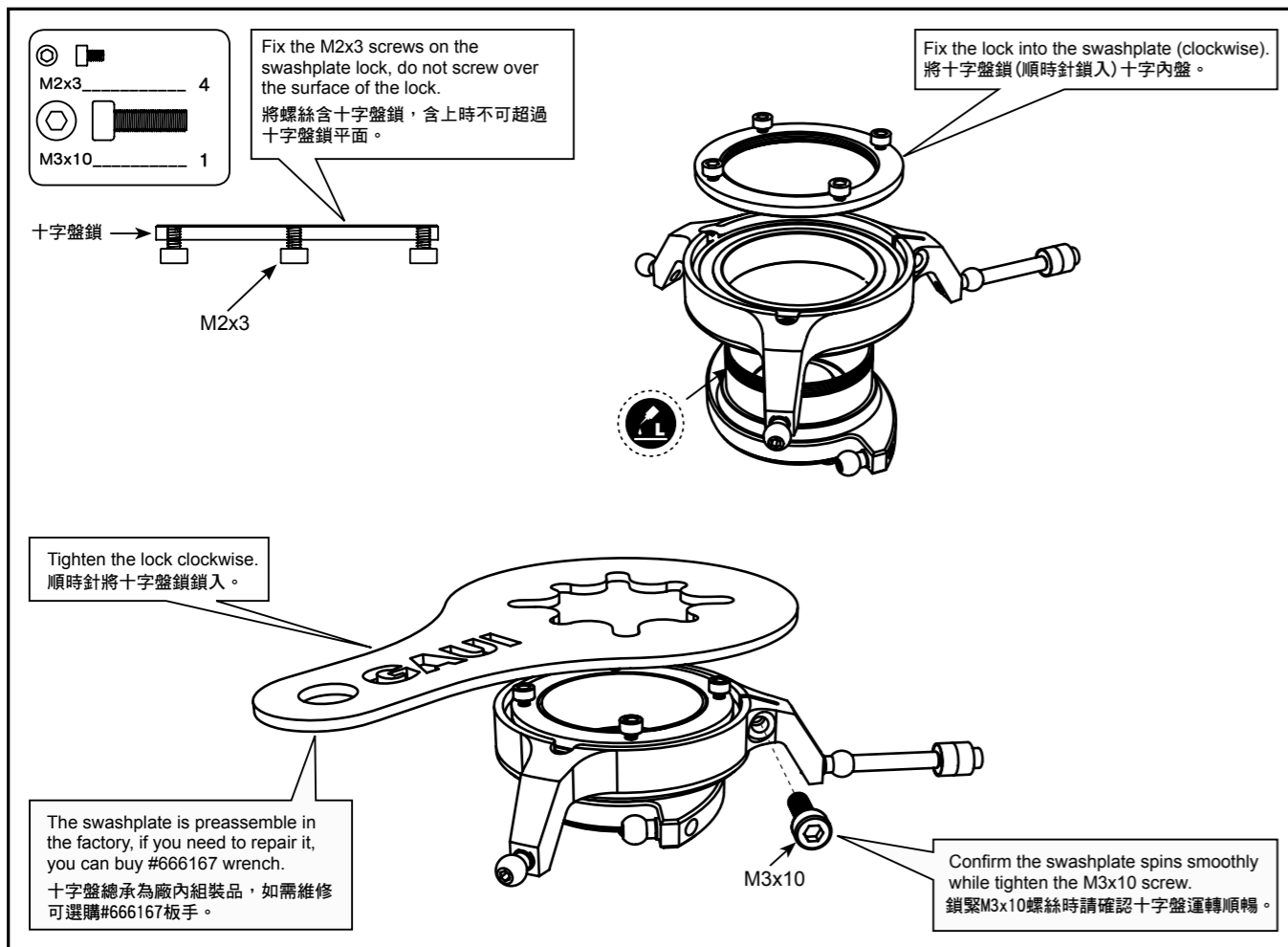
Swashplate outer plate 十字盤外盤

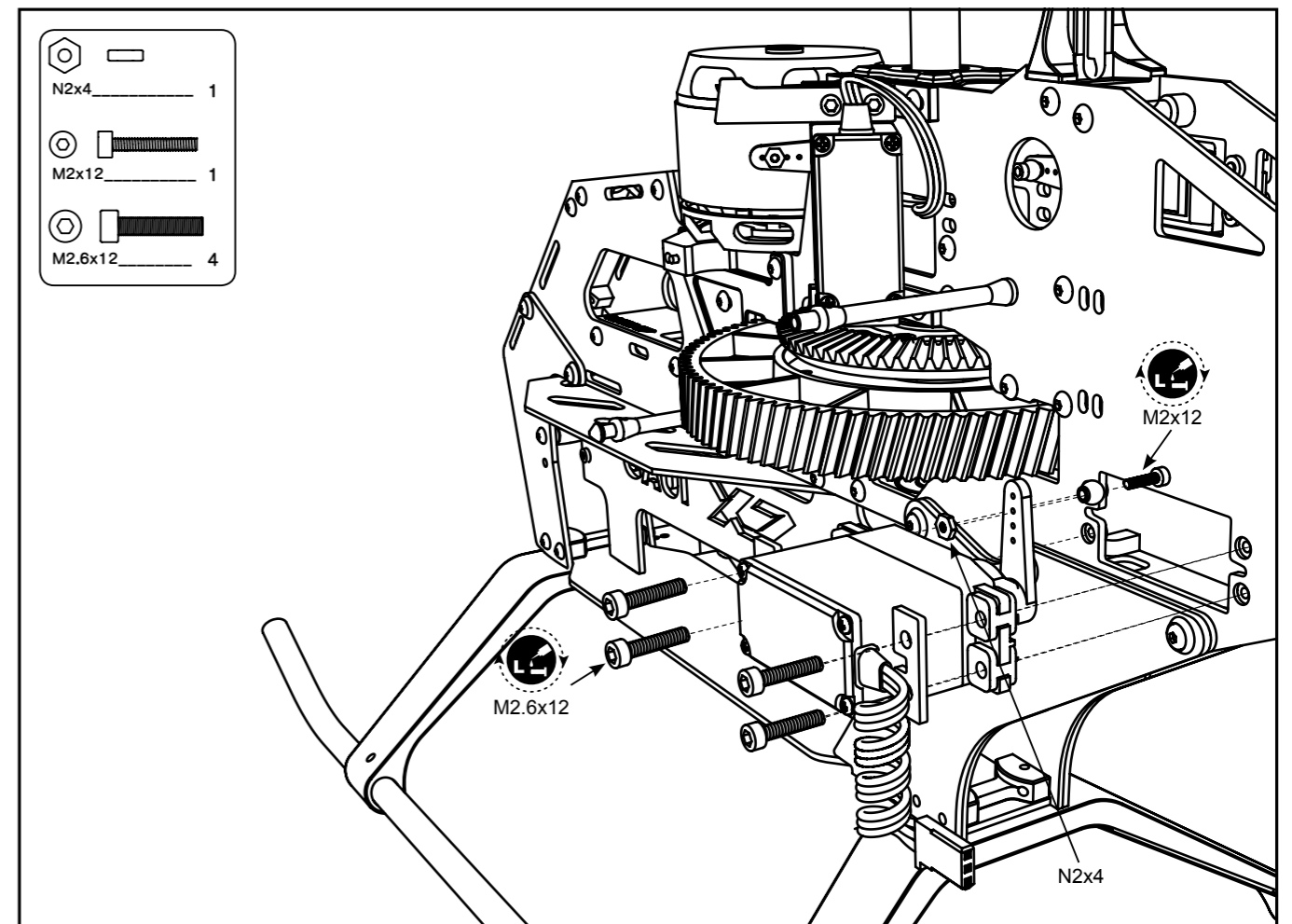
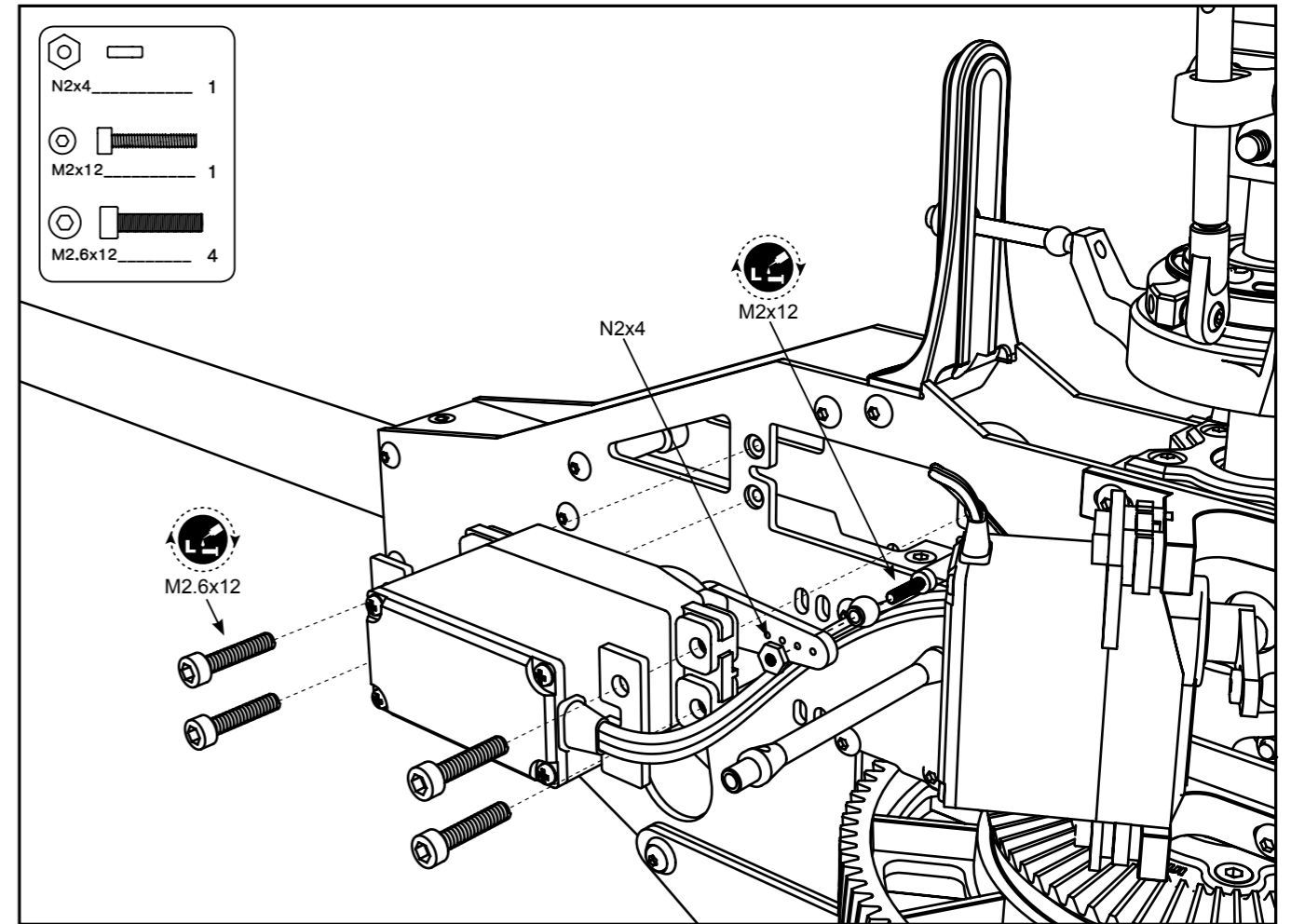
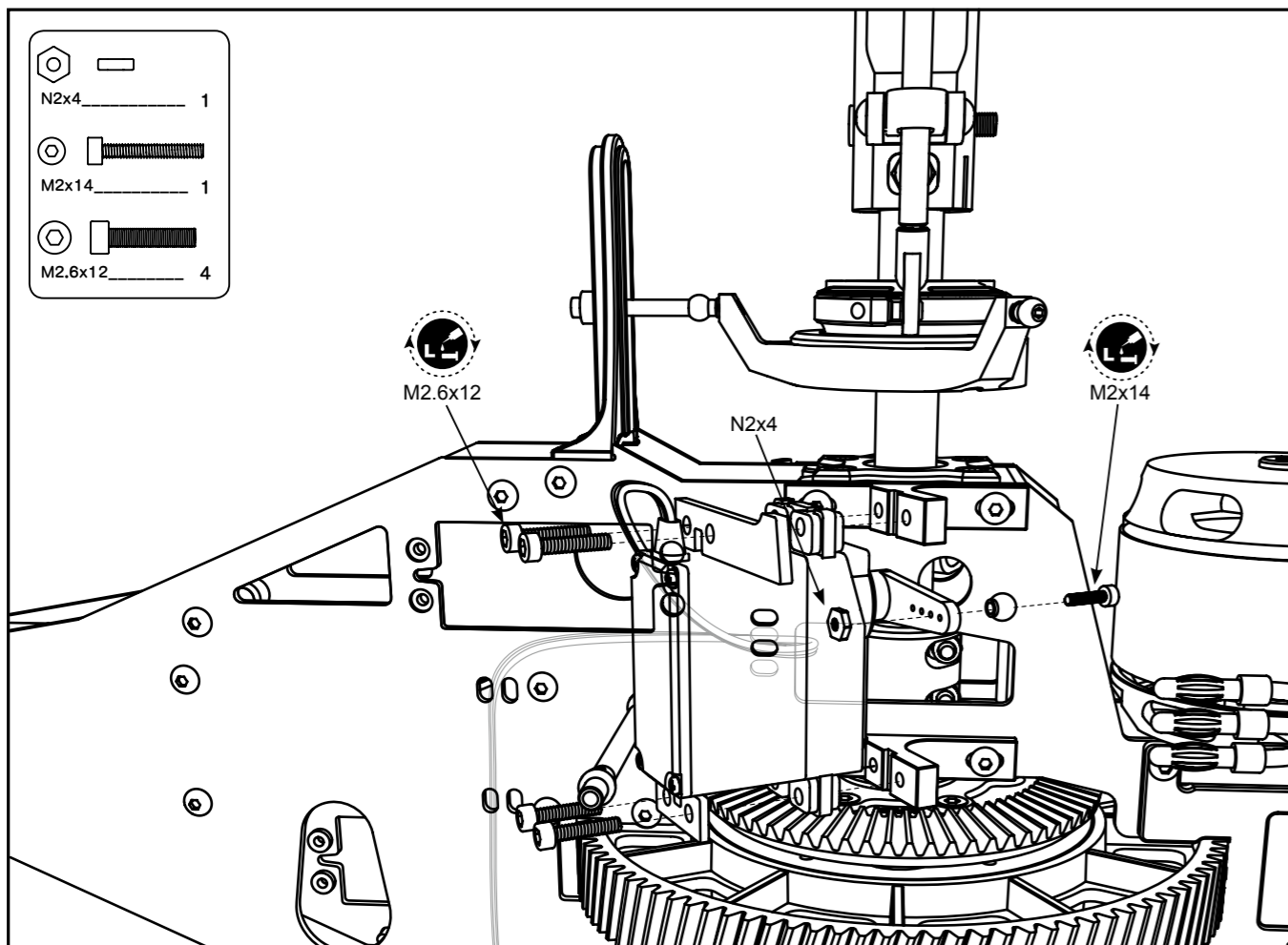
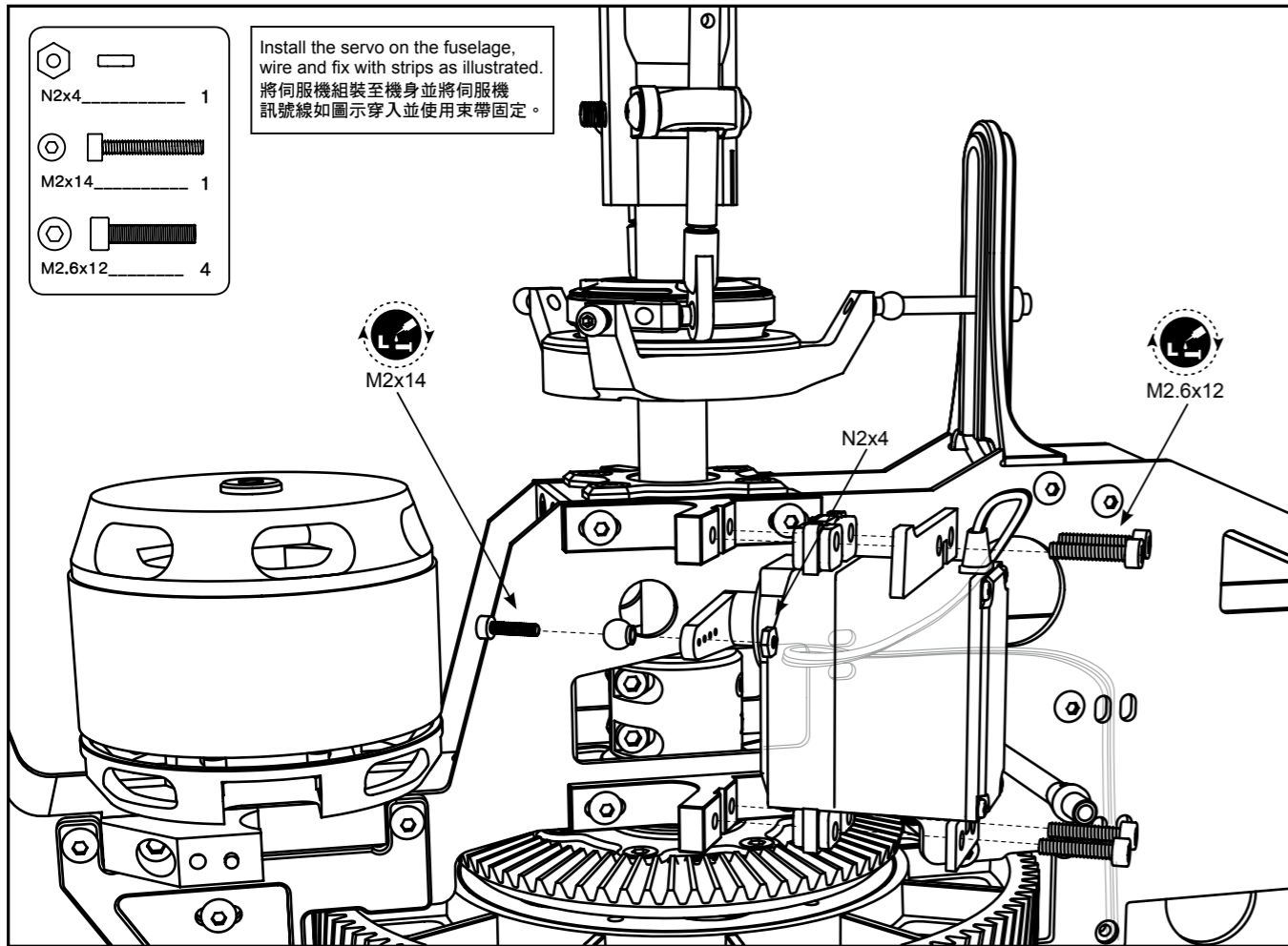
Balls M3x4.8x7.5

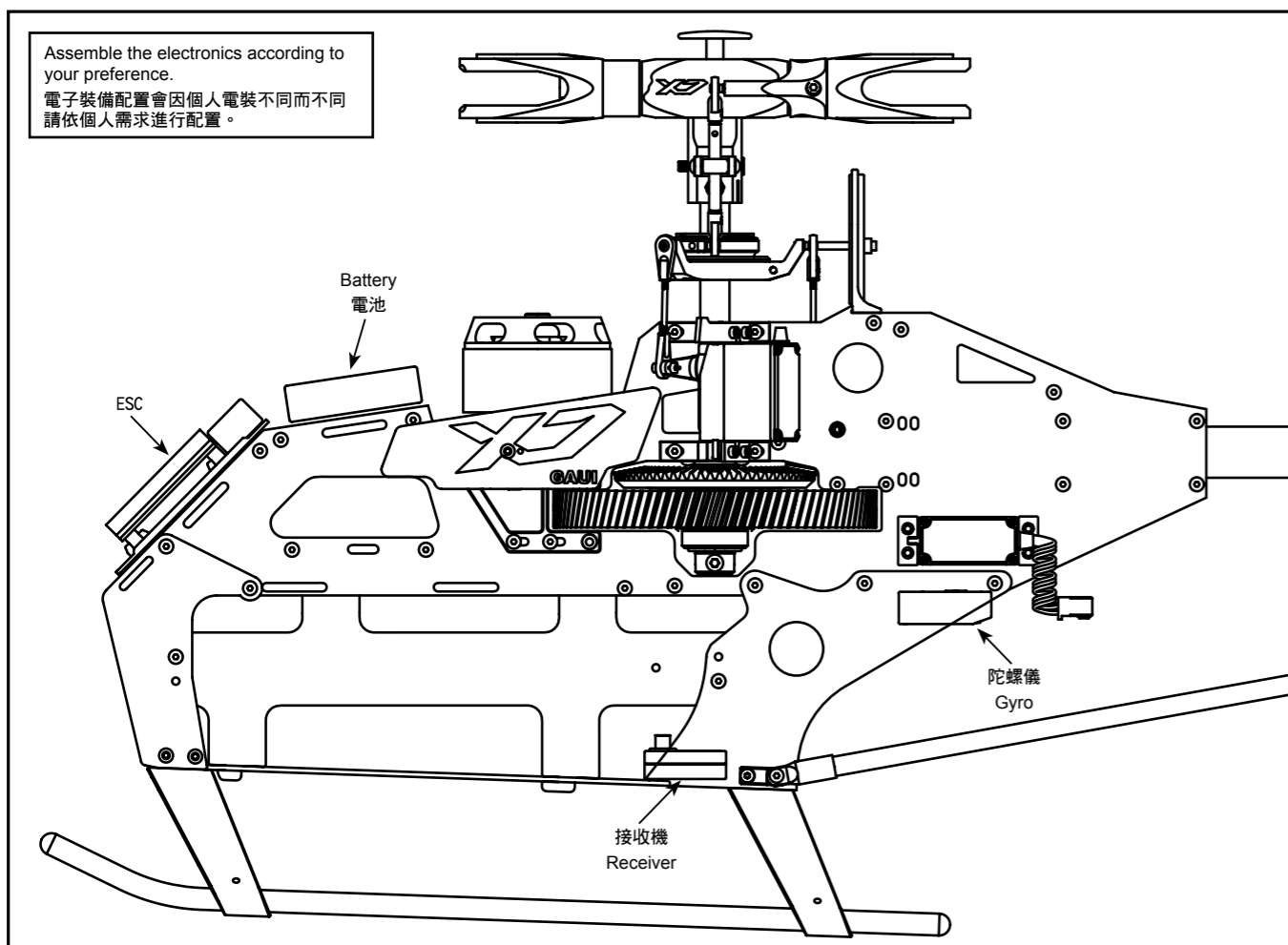
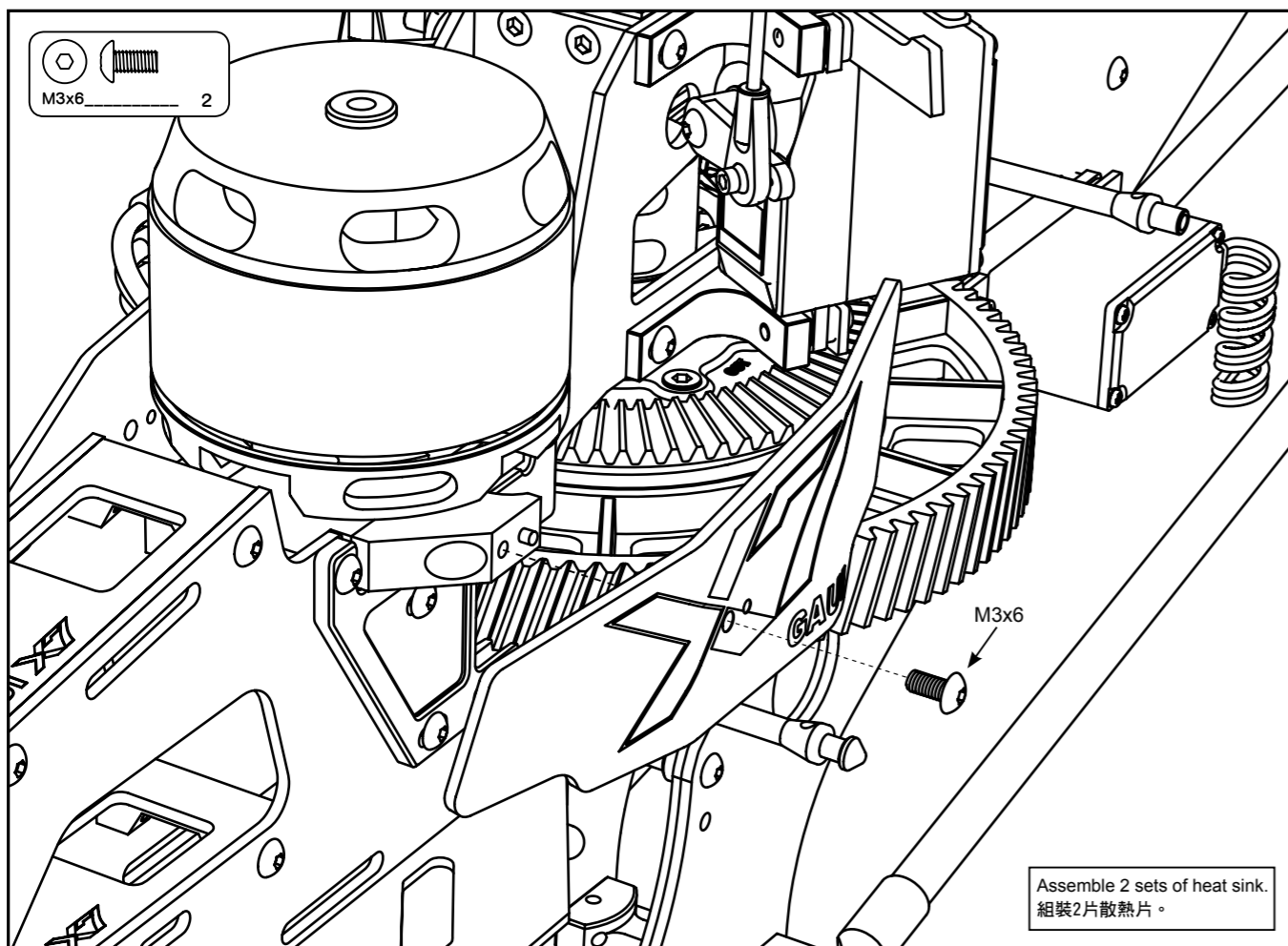
Bearing_2x6x3

M2x10

螺絲均需上止滑劑
All Screws should be applied with thread lock.







- When using 44.4V batteries and 440KV motor, motor RPM is 19536.
- When using 44.4V batteries and 500KV motor, motor RPM is 22200.
- 使用440KV馬達與44.4V電池得到馬達轉速為:19536rpm
- 使用500KV馬達與44.4V電池得到馬達轉速為:22200rpm

Notice: When head speed is below 2300rpm, use 105mm tail blades.
When head speed is above 2300rpm, use 95mm tail blades.
請注意: 當主旋翼轉速低於2300rpm時, 建議使用105mm尾旋翼。
當主旋翼轉速高於2300rpm時, 建議使用95mm尾旋翼

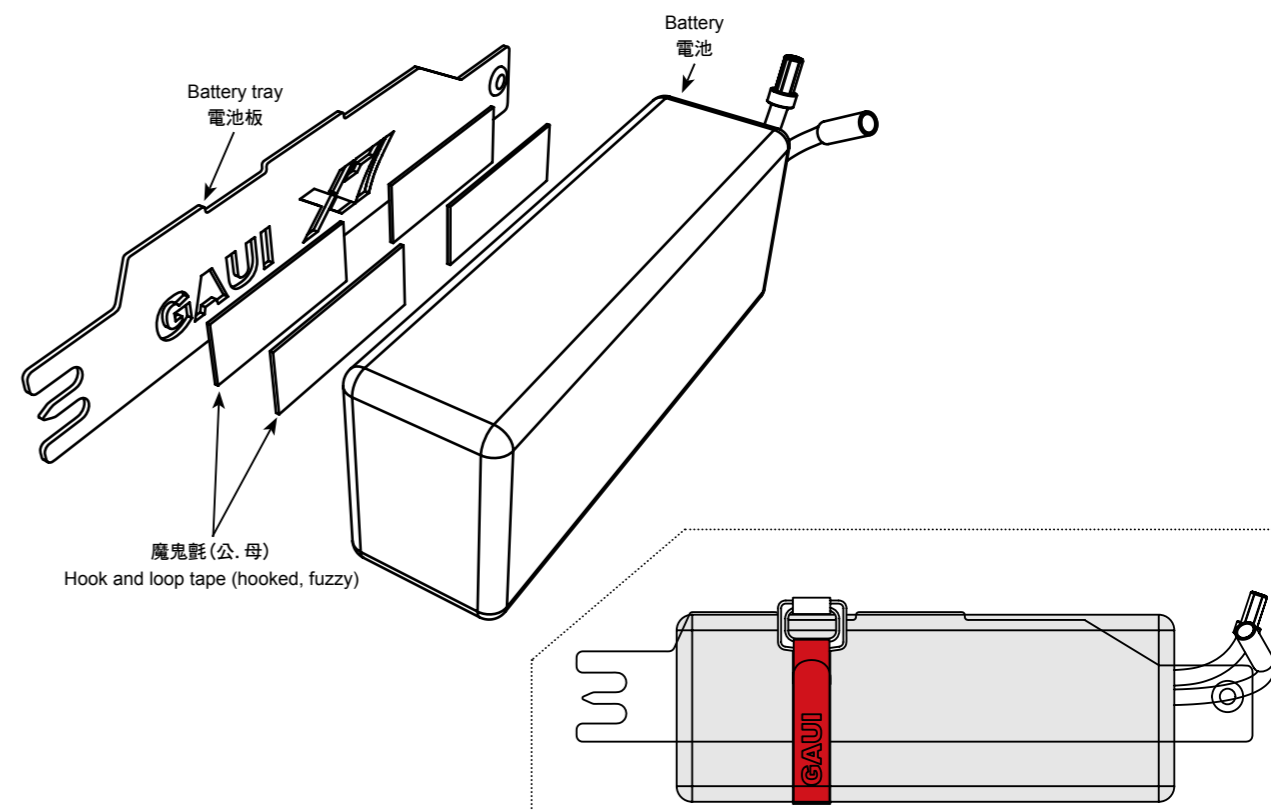
Formula for Calculations			計算公式		
Battery Voltage	× Motor	= Motor RPM	電池伏特	× 馬達 KV	= 馬達轉速
Main Gea	÷ Motor Pinion Gear	= Main Rotor Gear Ratio	主齒盤齒數	÷ 馬達齒數	= 主旋翼齒輪比
Motor RPM	÷ Main Rotor Gear Ratio	= Head Speed	馬達轉速	÷ 主旋翼齒輪比	= 主旋翼轉速
Tail Driven Gear	÷ Tail Bevel Gear	= Tail Rotor Gear Ratio	尾傳動主齒盤	÷ 尾前傳動齒輪	= 尾旋翼齒輪比
Tail Rotor Gear Ratio	× Head Speed	= Tail Rotor Speed	尾旋翼齒輪比	× 主旋翼轉速	= 尾旋翼轉速

Main Rotor Gear Ratio 主旋翼齒輪比			Tail Rotor Gear Ratio 尾旋翼齒輪比		
Main Gea 主齒盤齒數	Motor Pinion Gear 馬達齒數	Main Rotor Gear Ratio 齒輪比	Tail Driven Gear 上傘齒盤	Tail Bevel Gear 尾前傳動傘齒	Tail Rotor Gear Ratio 齒輪比
100	10	10	66	14	4.71
	11	9.09			
	12	8.33			

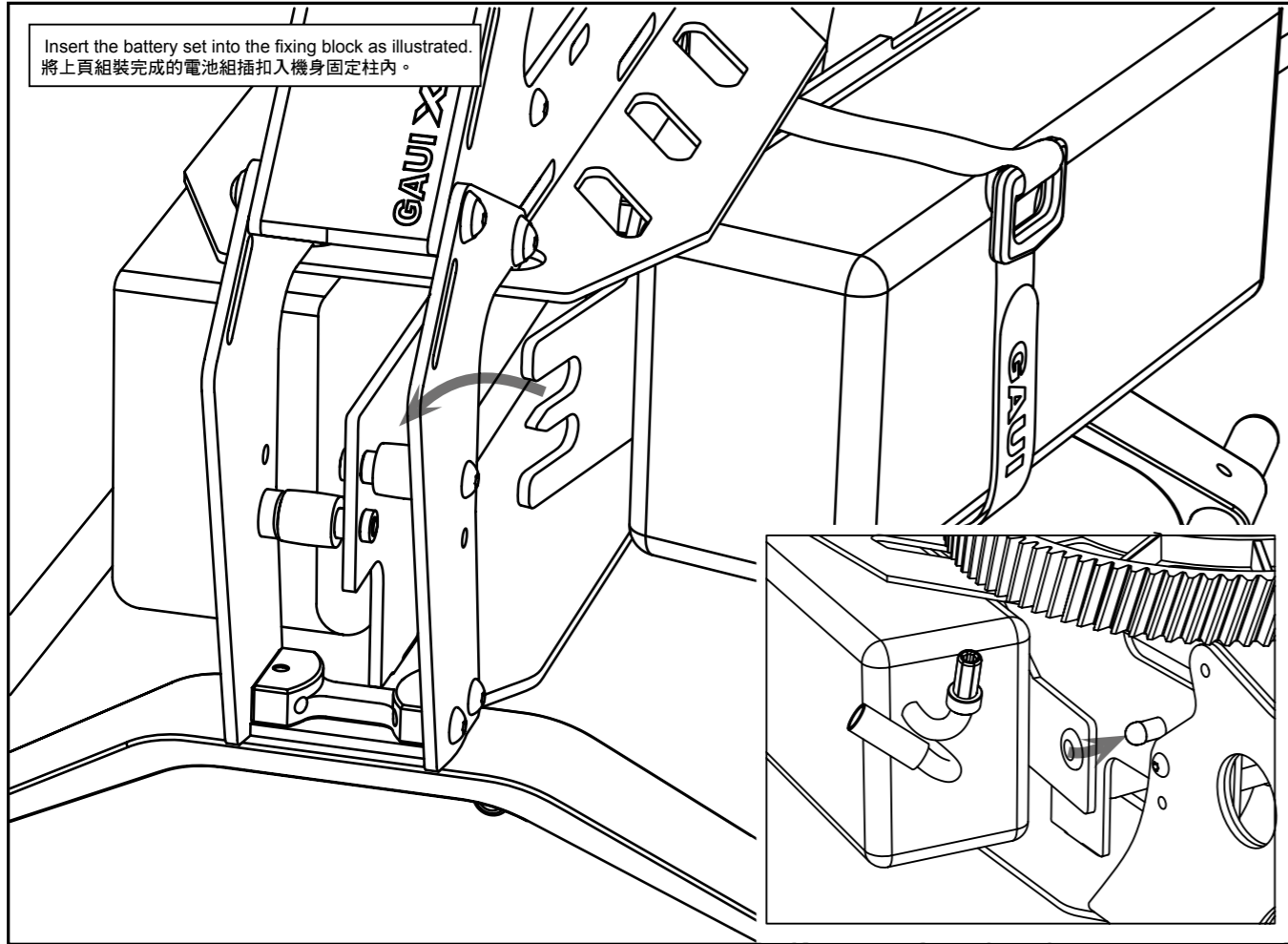
1. 400KVMotor & Head Speed 1. 440KV馬達 & 主旋翼轉速			2. 500KVMotor & Head Speed 2. 500KV馬達 & 主旋翼轉速		
RPM	Main Rotor Gear Ratio 主旋翼齒輪比	Head Speed 主旋翼轉速	RPM	Main Rotor Gear Ratio 主旋翼齒輪比	Head Speed 主旋翼轉速
19536	10	1953.60 rpm	22200	10	2220 rpm
	9.09	2148.96 rpm		9.09	2442 rpm
	8.33	2344.32 rpm		8.33	2664 rpm

1. 400KVMotor & Head Speed 1. 440KV馬達 & 尾旋翼轉速			2. 500KVMotor & Head Speed 2. 500KV馬達 & 尾旋翼轉速		
Tail Rotor Gear Ratio 尾旋翼齒輪比	Head Speed 主旋翼轉速	Tail Rotor Speed 尾旋翼轉速	Tail Rotor Gear Ratio 尾旋翼齒輪比	Head Speed 主旋翼轉速	Tail Rotor Speed 尾旋翼轉速
4.71	1953.60 rpm	9209.83 rpm	4.71	2220 rpm	10465.71 rpm
	2148.96 rpm	10130.81 rpm		2442 rpm	11512.29 rpm
	2344.32 rpm	11051.79 rpm		2664 rpm	12558.86 rpm

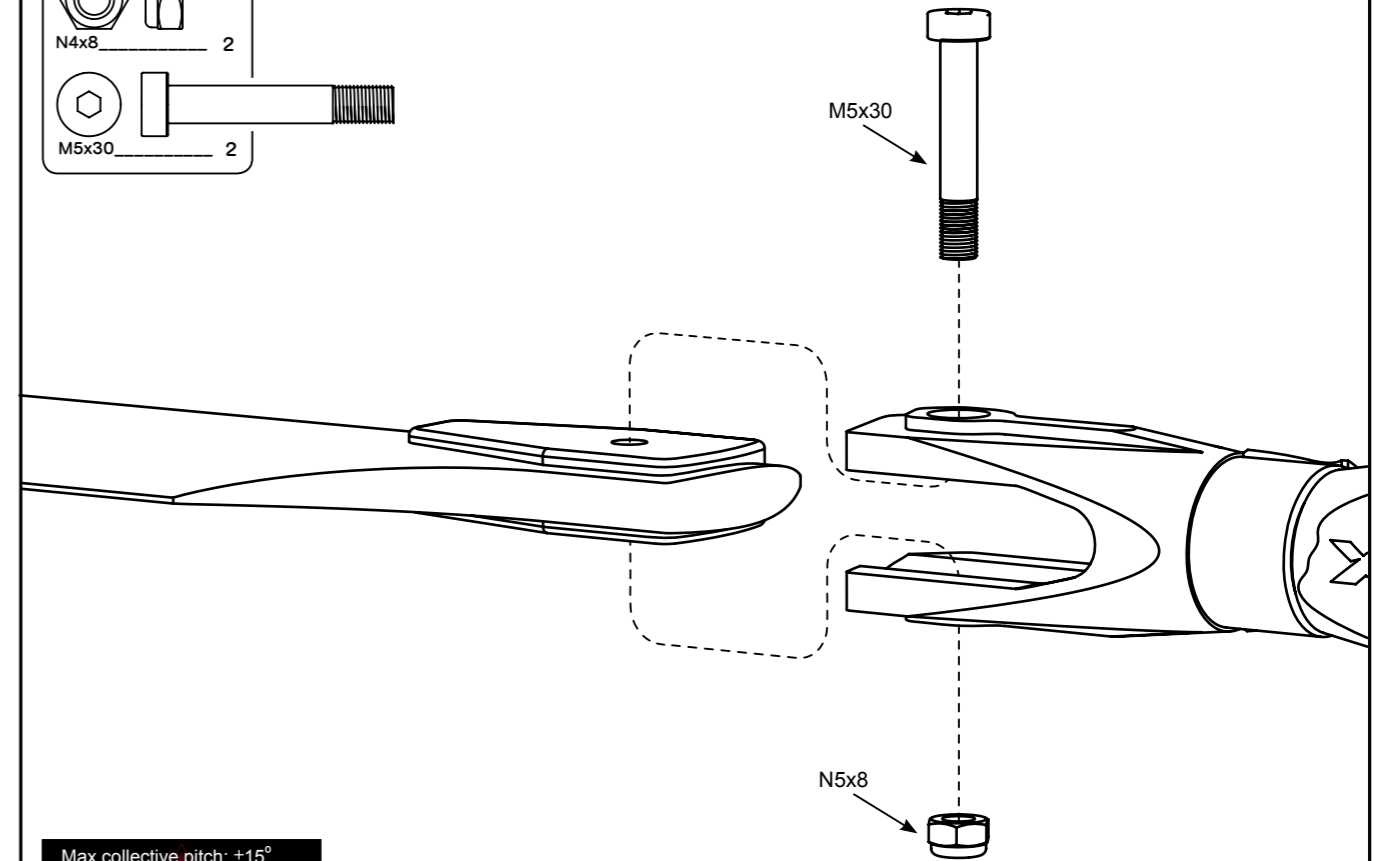
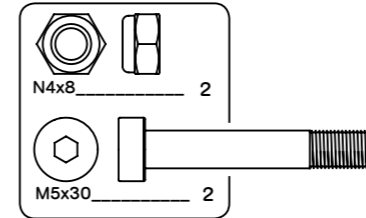
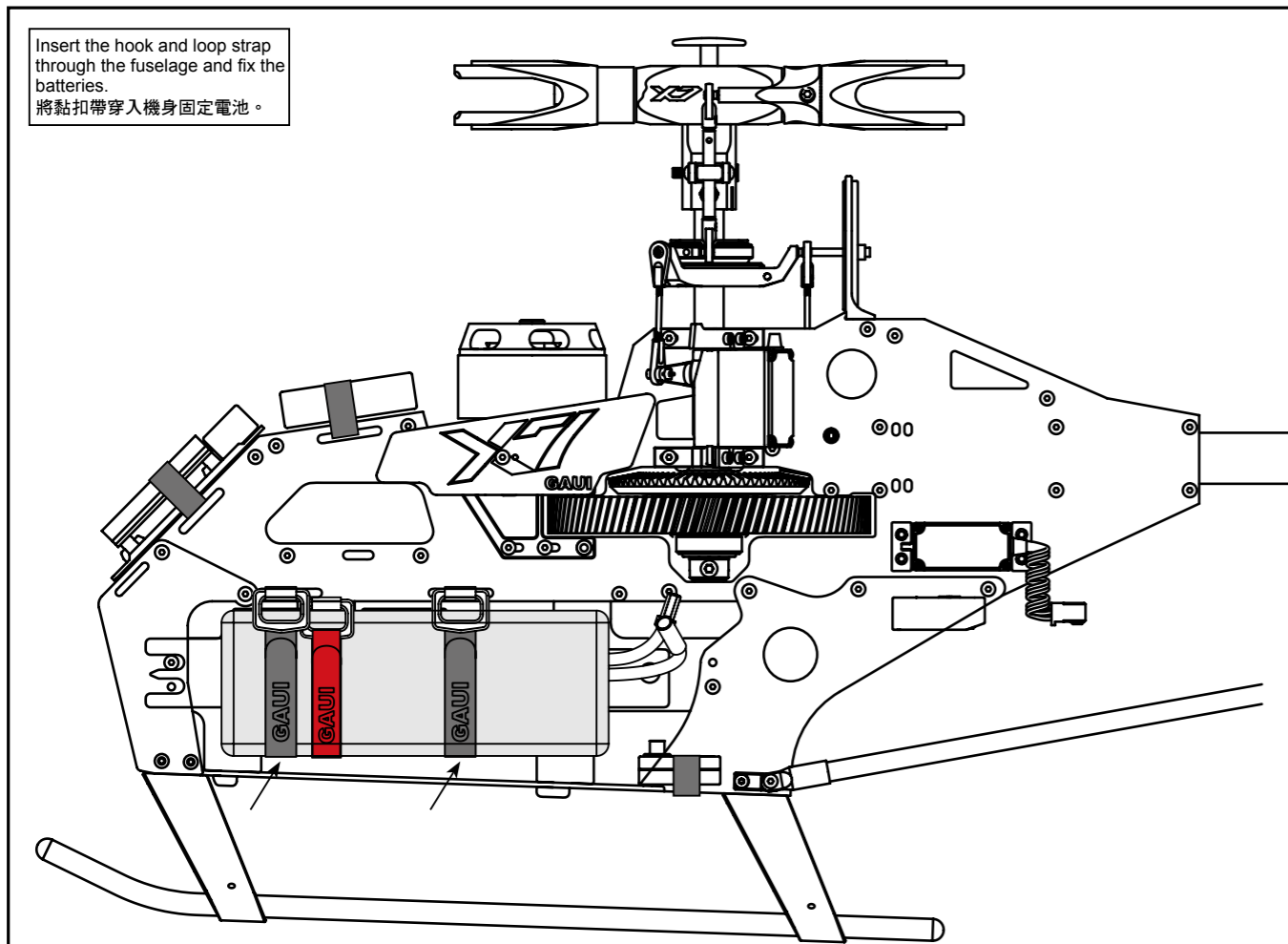
- Use hook and loop strap for fixing the battery on the battery tray as illustrated.
- Fasten with a hook and loop tape on the battery.
- 使用魔鬼氈將電池黏附於電池板上, 並確認黏合後位置如。
- 再將束帶束緊電池與電池板。



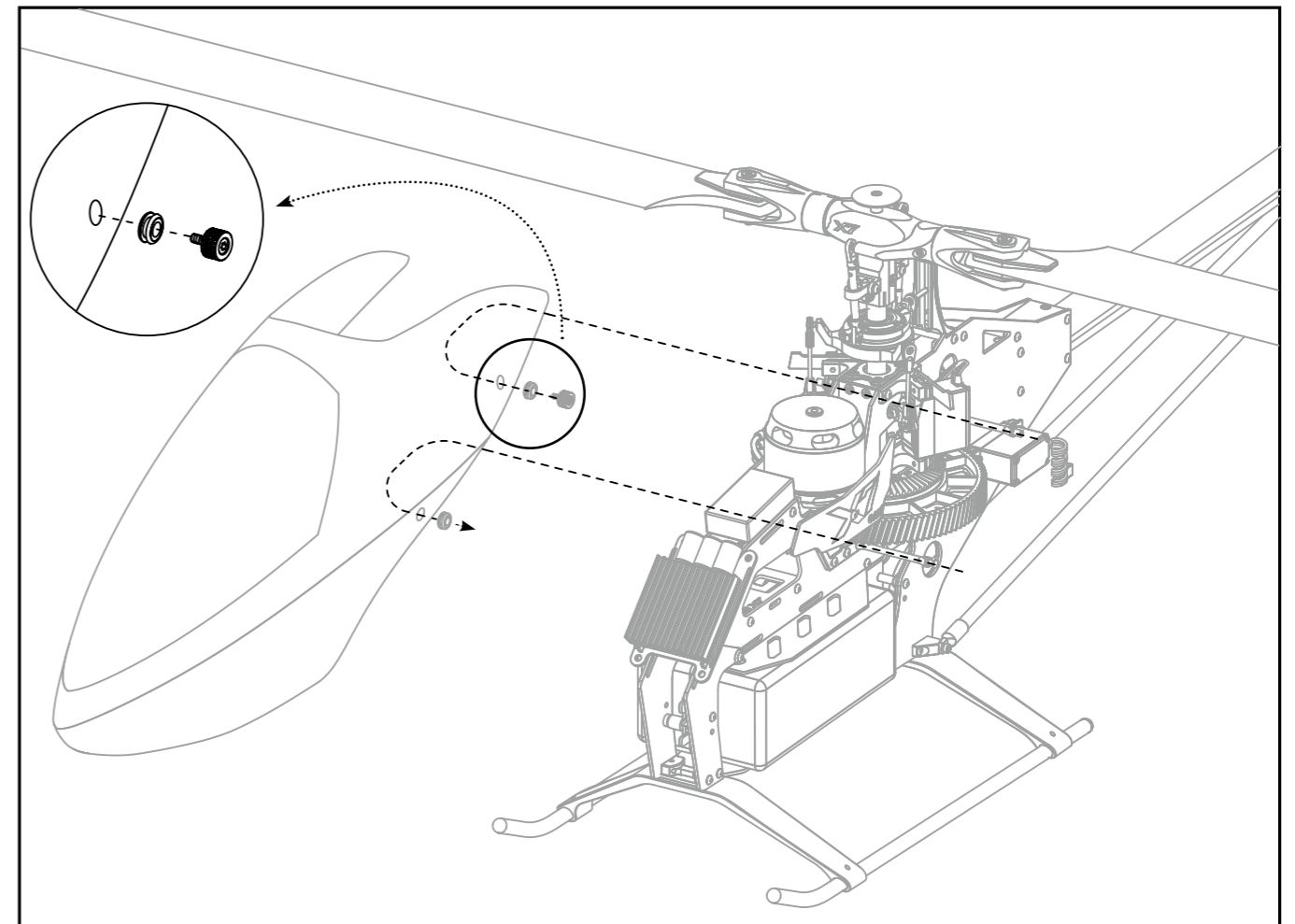
Insert the battery set into the fixing block as illustrated.
將上頁組裝完成的電池組插入機身固定柱內。



Insert the hook and loop strap through the fuselage and fix the batteries.
將黏扣帶穿入機身固定電池。

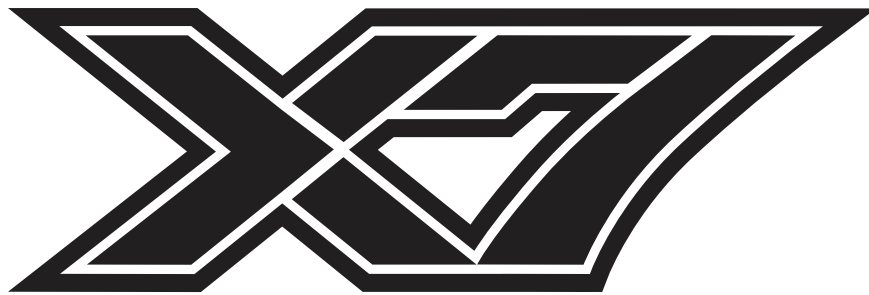


Max collective pitch: $\pm 15^\circ$
主旋翼螺旋最大角度 $\pm 15^\circ$



217011	X7 CF Right Main Frame (2mm)	X7 碳纖右側板(2mm)
217012	X7 CF Left Main Frame (2mm)	X7 碳纖左側板(2mm)
217013	X7 CF Front Brace Set (2mm)	X7 碳纖前腳板組(2mm)
217014	X7 CF Back Brace Set	X7 碳纖後腳板組
217015	X7 CF Anchor Frame (1.6mm)	X7 碳纖固定板(1.6mm)
217016	X7 CF Bottom Frame (2mm)	X7 碳纖底板(2mm)
217017	X7 CF Frame Middle divider (2mm)	X7 碳纖機身中隔板(2mm)
217018	X7 CF Tail Fins Set (2mm)	X7 碳纖尾翼組(2mm)
217019	X7 CF Battery Tray (1.6mm)	X7 碳纖電池板組(1.6mm)
217020	X7 CF Divider Frame Set (2mm)	X7 碳纖隔板組(2mm)
217031	X7 Rotor Head Assembly	X7 主旋翼頭
217032	X7 Main Blade Grip	X7 主旋翼夾頭
217033	X7 Main Blade Grip Control Arm (Black anodized)	X7 主旋翼夾頭舵柄(亮黑)
217034	X7 Swashplate Set	X7 十字盤組
217035	X7 CNC Main Shaft Upper Bearing Mount	X7 上主軸座
217036	X7 CNC Main Shaft Middle Bearing Mount (Silver anodized)	X7 CNC中主軸版(亮銀)
217037	X7 CNC Servo Mount (Silver anodized)	X7 CNC伺服機座(亮銀)
217038	X7 CNC Front Bevel Gear Mounting Block (Silver anodized)	X7 CNC前傘齒輪固定座(亮銀)
217039	X7 CNC Landing Gear Mount (Silver anodized)	X7 CNC腳架固定座(亮銀)
217040	X7 66T Crown Gear Hub with One Way Sleeve	X7 66T 上齒盤輪殼含單向鋼套
217041	X7 CNC Main Shaft Third Bearing Mount (Silver anodized)	X7 CNC主軸座(亮銀)
217042	X7 CNC Boom Support Mounting Block (Silver anodized)	X7 CNC支撐延伸座(亮銀)
217043	X7 Canopy Screw Set	X7 艙罩螺絲組
217044	X7 Tail Rotor Control Arm Assembly	X7 雙推尾舵柄組
217045	X7 CNC Tail Pitch Slider Set	X7 CNC雙推螃蟹夾座
217046	X7 Third Motor Shaft Bearing Mount (Silver anodized)	X7 馬達軸心座(亮銀)
217047	X7 CNC Motor Mount (Silver anodized)	X7 CNC馬達座(亮銀)
217048	X7 CNC Heat Sink Mounting Block (Silver anodized)	X7 CNC散熱片固定座(亮銀)
217049	X7 CNC Tail Boom Clamp (Silver anodized)	X7 CNC尾管固定座(亮銀)
217050	X7 CNC Tail Boom Mount (Front) (Silver anodized)	X7 CNC前尾管夾座(亮銀)
217051	X7 CNC Tail Support Clamp (Silver anodized)	X7 CNC 水平翼固定座(亮銀)
217052	X7 Heat Sink Set (Titanium anodized)	X7 散熱片組(鈦色)
217053	X7 CNC Stop Plate (Black anodized)	X7 CNC煞車盤(亮黑)
217054	X7 CNC Reinforced Plate (Black Matte)	X7 CNC強化板(霧黑)
217055	X7 Main Shaft Collar	X7 主軸定位器
217056	X7 Washout Arm Set	X7 主旋翼頭定位器組
217057	X7 Tail Rotor Control Arm Mount(Silver anodized)	X7 尾舵柄座(亮銀)
217058	X7 Tail Rotor Head Assembly	X7 尾旋翼夾頭組
217059	X7 Tail Gear Case Assembly	X7 一體式尾殼組
217060	X7 Canopy Post (A type)	X7 艙罩支柱組(A型)
217061	X7 Canopy Post (B type)	X7 艙罩支柱組(B型)
217062	X7 CNC Divider Plate (A type)	X7 CNC隔板組(A型)
217063	X7 CNC Divider Plate (B type)	X7 CNC隔板組(B型)
217064	X7 Gyro Mounting Plate (Black anodized)	X7 陀螺儀隔板(亮黑)
217065	X7 Tail Push Rod Set	X7 尾拉桿組
217120	X7 Tail Output Shaft	X7 尾軸
217121	X7 Stainless Steel Main Blade Push Rod	X7 不鏽鋼主旋翼拉桿
217122	X7 Main Rotor Head Spindle	X7 主旋翼橫軸
217123	X7 Tail Output Shaft with Bevel Gears Set	X7 尾軸附傘齒組
217124	X7 Main Shaft 183mm	X7 主軸183mm
217125	X7 Tail Hub	X7 尾橫軸
217126	X7 CNC Torque Tube with bearings	X7 CNC尾傳動軸桿組
217127	X7 Tail Boom (Black anodized)	X7 尾管(亮黑)
217128	X7 Skid Set (Black anodized)	X7 滑橇組(亮黑)
217129	CF Tail Boom Support Rod Set	碳纖支撐桿
217171	X7 Main Gear Hub	X7 主齒盤輪鼓
217172	X7 14T Front Transmission Gear Assembly	X7 14T前傳動齒輪組
217173	X7 Tail Gear Set	X7 尾傘齒輪組

217174	X7 100T Main Drive Gear (Bevel)	X7 100T主齒盤斜齒
217175	X7 66T Crown Gear	X7 66T上齒盤
217176	X7 14T Torque Tube Bevel Gear (Front)	X7 14T前傘齒輪
217177	X7 Tail Control Guide	X7 尾拉桿座
217178	X7 Swashplate Guide	X7 滑軌座
217179	X7 Brace Set	X7 支撐架組
217180	X7 Ball Link for Pitch Control Linkage Rod	X7 主旋翼拉桿頭
217181	X7 Ball Link for Servo Linkage Rod	X7 伺服器拉桿頭
217182	X7 Torque Tube Bearing Holder Set	X7 尾傳動軸承墊圈組
217183	Damper rubber (Hardness 85)	橫軸橡皮墊(硬度85)
217350	GUEC GM-350S Brushless Motor (500KV)	GUEC GM-350S 無刷馬達(500KV)
217407	X7 Stainless Linkage (4.8mm) Balls	X7 不銹鋼(4.8mm)球頭組
217408	X7 Aluminum Frame Posts Pack	X7 機身鋁柱包
217411	X7 Main Blade Holder Screws	X7 主旋翼夾頭螺絲
217412	X7 Main Blade Holder Washer Pack	X7 主旋翼夾頭華司組
217413	X7 Main Gear Washer	X7 主齒盤華司
217420	X7 10T Aluminum Pinion Gear Pack (Bevel)	X7 10T 鋁合金馬達斜齒
217421	X7 11T Aluminum Pinion Gear Pack (Bevel)	X7 11T 鋁合金馬達斜齒
217422	X7 12T Aluminum Pinion Gear Pack (Bevel)	X7 12T 鋁合金馬達斜齒
217501	Bearing Pack (3x6x2.5)x4pcs	軸承包(3x6x2.5)x4個
217502	Bearing Pack (3x7x2)x2pcs	軸承包(3x7x2)x2個
217503	Bearing Pack (4x9x4)x2pcs	軸承包(4x9x4)x2個
217504	Bearing Pack (5x10x4)x4pcs	軸承包(5x10x4)x4個
217505	Bearing Pack (6x13x5)x4pcs	軸承包(6x13x5)x4個
217507	Bearing Pack (B10x19x5)x2pcs	軸承包(B10x19x5)x2個
217509	Bearing Pack (B12x24x6)x2pcs	軸承包(B12x24x6)x2個
217510	Bearing Pack (B30x42x7)	軸承包(B30x42x7)
217511	Thrust Bearing (T10x18x5.5)x2pcs	止推軸承包(T10x18x5.5)x2個
217512	Thrust Bearing (5x10x4)x2pcs	止推軸承(5x10x4)x2個
217514	Bearing Pack (8x14x4)x3pcs	軸承(8x14x4)x3個
217515	Bearing Pack (2x6x3)x2pcs	軸承包(2x6x3)x2個
217531	X7 C-Clip x6pcs	X7 S扣環(電鍍黑)x6個
217532	X7 Servo Mounting Plate	X7 伺服器固定片
217533	X7 Servo Horn	X7 伺服器舵角片
217534	Canopy Damper x6pcs	艙罩墊圈x6個
217535	Stainless Linkage Set(2x31mm)x4pcs	不鏽鋼連桿組(2x31mm)x4個
217536	Ball with Stand(4.8mm)	4.8mm球頭
217537	Spacer (P2x3.5x2.5)x10pcs(P2x3x1.5)x10pcs	襯套(P2x3.5x2.5)x10個(P2x3x1.5)x10個
217538	Countersunk Washers (for M3 screws)x20pcs	沉頭墊片組(適用M3螺絲)x20個
217539	Socket Set Screw (Black)	內六角止付螺絲包-黑色
217540	Socket Head Cap Screw - Black (M2)	內六角螺絲包-黑色(M2)
217541	Socket Head Cap Screw - Black (M3)	內六角螺絲包-黑色(M3)
217542	Socket Head Cap Screw - Black (M4)	內六角螺絲包-黑色(M4)
217543	Socket Head Button Screw - Black(M3)	半圓頭內六角螺絲包-黑色(M3)
217544	Socket Head Button Screw - Black(M3)	半圓頭內六角螺絲包-黑色(M3)
217545	Socket Countersunk Screw - Black (M3)	內六角皿頭螺絲包-黑色(M3)
217546	Nylon Lock Nut Pack	止滑螺帽組合包
217547	Socket Head Cap Screw - Black (M2.6)	內六角螺絲包-黑色(M2.6)
217562	X7 Battery Straps (420mm)	X7 電池黏扣帶(420mm)
217701	X7 FRP Canopy(A Type)	X7 玻纖彩繪噴漆座艙組(A型)
910010	Blade Support(for H425&X4&X5&X7)	主翼支撐墊(H425&X4&X5&X7用)
910020	Reusable Cable Tie(Set of 4)	可開啟束帶(4件組)
910021	Long Cable Tie with Touch Fastener 28cm(Set of 4)	魔術束帶 28cm(4件組)
910022	Cable Tie with Touch Fastener 17cm(Set of 4)	魔術束帶 17cm(4件組)
910030	Cable Tie with Touch Fastener 1x20cm(Set of 6)	魔術束帶 1x20cm(6件組)
910031	Velcro (White)x5pcs	魔鬼氈(白)4個
944002	Digital Pitch Gauge	數位式螺距規



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