

500 Four-Blades Main Rotor Head Assembly

500四旋翼組

ALIGN

500 four-blade main rotor housing mount (U)
500四葉主旋翼上固定座

Feathering shaft
橫軸
φ 10x7.9x35mm

Apply grease
塗上潤滑油

Washer
華司
(φ 6.1x φ 10.5x0.4mm)

Bearing
軸承
φ 6x φ 12x4mm

500FL Metal main rotor holder
500FL金屬主旋翼夾座

Linkage ball B (M3x3)
球頭B (M3x3)
φ 4.75x9.77mm

500 four-blade main rotor housing mount (L)
500四葉主旋翼下固定座

Socket screw
圓頭內六角螺絲
M2.5x12mm

Washer
華司
φ 9x φ 12x0.8mm

Washer
橫軸華司
φ 3x φ 10x1mm

Thrust bearing
止推軸承
φ 5x φ 12x4mm

Socket screw
圓頭內六角螺絲
M3x10mm

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)

Linkage rod (A)
連桿 (A) 約 53 mm x 4

M2.5 Nut
M2.5防鬆螺帽

Long linkage ball (M2.5x3)
導板長球頭 (M2.5x3)
φ 4.75x24.59mm

Socket collar screw
圓頭內六角軸套螺絲
M2.5x19mm

Linkage ball B (M2.5x3)
球頭B (M2.5x3)
φ 4.75x9.77mm

Bearing
軸承
φ 2x φ 5x φ 6x2.3mm

Socket screw
圓頭內六角螺絲
M2x5mm

Bearing
軸承
φ 3x φ 6x2.5mm

Radius arm
Radius連桿

Metal washout control arm
金屬控制臂

CAUTION
注意

Option equipment
另購品

Use 500FL Main shaft
使用500FL主軸

Main shaft
主軸
φ 4x φ 8x148.8mm

CAUTION
注意

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

Meat Tail rotor holder
金屬尾旋翼夾座

CAUTION
注意

ALIGN logo on the top
字樣朝上

Socket screw
圓頭內六角螺絲
M3x12mm

Bearing
軸承
φ 3x φ 6x2.5mm

Washer
擺臂軸承襯套
φ 3x φ 4.5x1mm

Washer
華司
φ 3x φ 4.8x0.3mm

Socket screw
圓頭內六角螺絲
M3x16mm

Tighten into the washout base with appropriate force, and check for control arm's smoothness. Do not over tighten as it may cause screw to strip.
以適當扭力鎖入至向位器，並確認控制臂轉動順暢，請勿過度鎖入造成螺絲滑牙。

Linkage ball A (M2.5x3.5)
球頭A (M2.5x3.5)
φ 4.75x8.18mm

Instruction: This product is suitable for scale t-Rex helicopters. Four bladed rotor design provides greater stability and lifting capability, plus adds scale touch to scale fuselages.

功能說明: 本產品適用於TREX-500像真機型使用，四葉旋翼設計提供絕佳的升力與穩定性，為兼具美觀與性能的優異產品。

Recommended main blades spec: 建議搭配主旋翼規格:

Align 425d carbon main blades ALIGN 425D碳纖維主旋翼

● **Airfoil: fully symmetrical** ● 翼形: 全對稱翼

● **Dimension: 425x42x5.6mm dimension** ● 規格尺寸: 425x42x5.6mm

● **Root thickness: 10mm** 翼夾厚: 10mm

● **Shaft diameter** ● 軸徑: 3mm

Suitable scale fuselages: 適用像真機殼種類:

● **UH-60 500 scale fuselage** ● UH-60 500像真機殼

● **AGUSTA A109 scale fuselage** ● AGUSTA A109 500像真機殼

● **500 scale fuselage 500E** ● 500像真機殼500E

● **500 scale fuselage 500D** ● 500像真機殼500D