

### Step 1:

Assembly the rotor head according to the following steps listed at below.

**First type :** HeliArtist AH -64 500 Size CNC 4 Blades Complete Rotor head used for 500 size AH-64 fuselages only.



**Second type :** HeliArtist 500 Size CNC 4 Blades Complete Rotor head used for other type of 500 size fuselages.

**Step 2A :** Insert a plastic rod included with the HeliArtist 500 Size CNC 4 Blades Complete Rotor head into the top of Trex 500 main shaft with the aid of a hand tool.



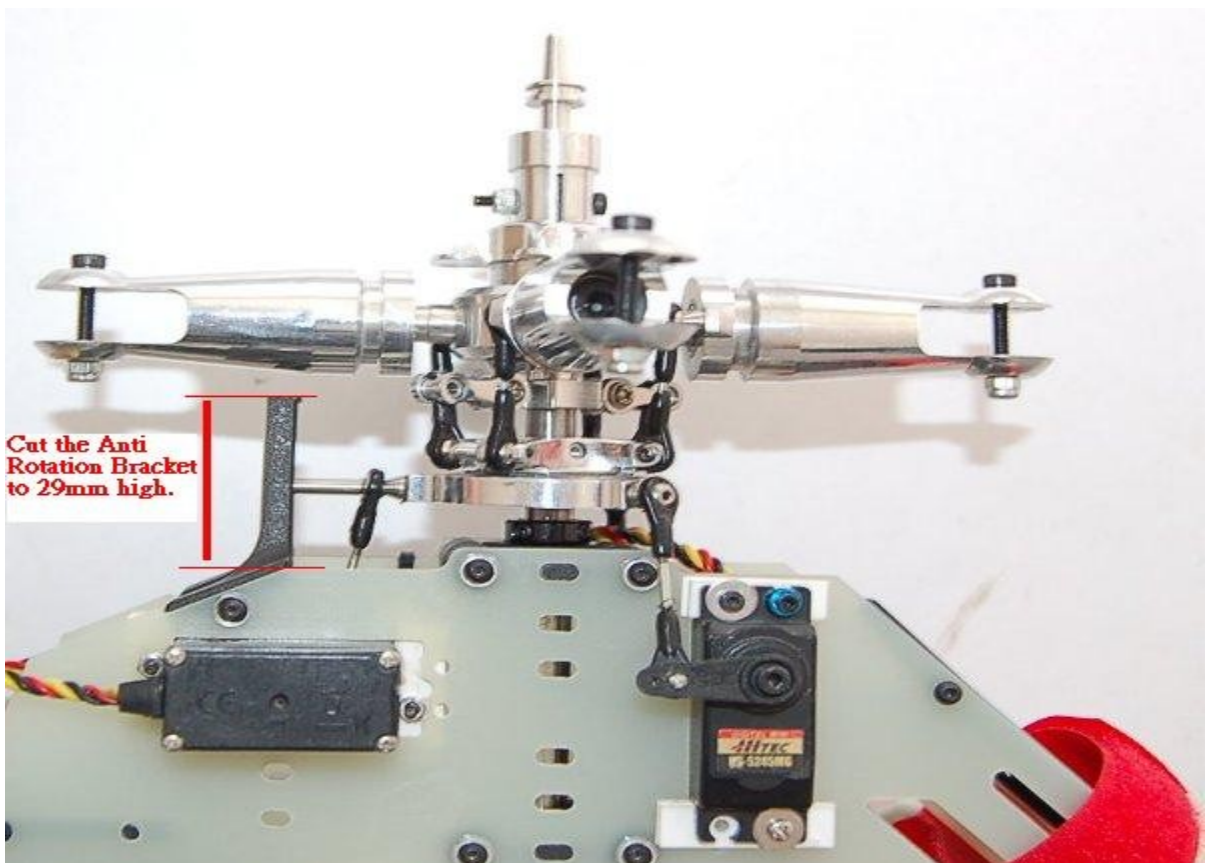
**Step 2B :** Use a 2.4mm drill bit to drill the plastic rod after it is inserted into the main shaft.



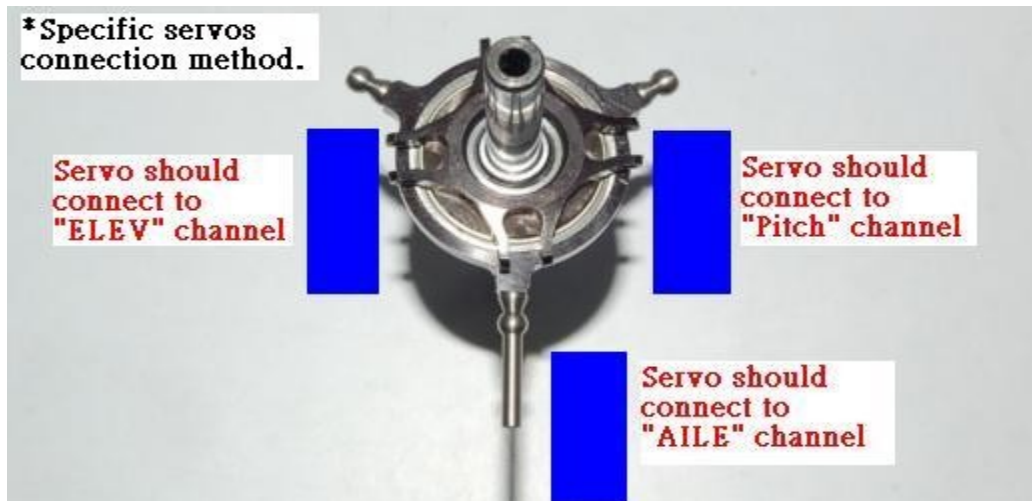
**Step 2C :** Use a stopper screw included with the HeliArtist 500 Size CNC 4 Blades Complete Rotor head to fix the plastic stopper.



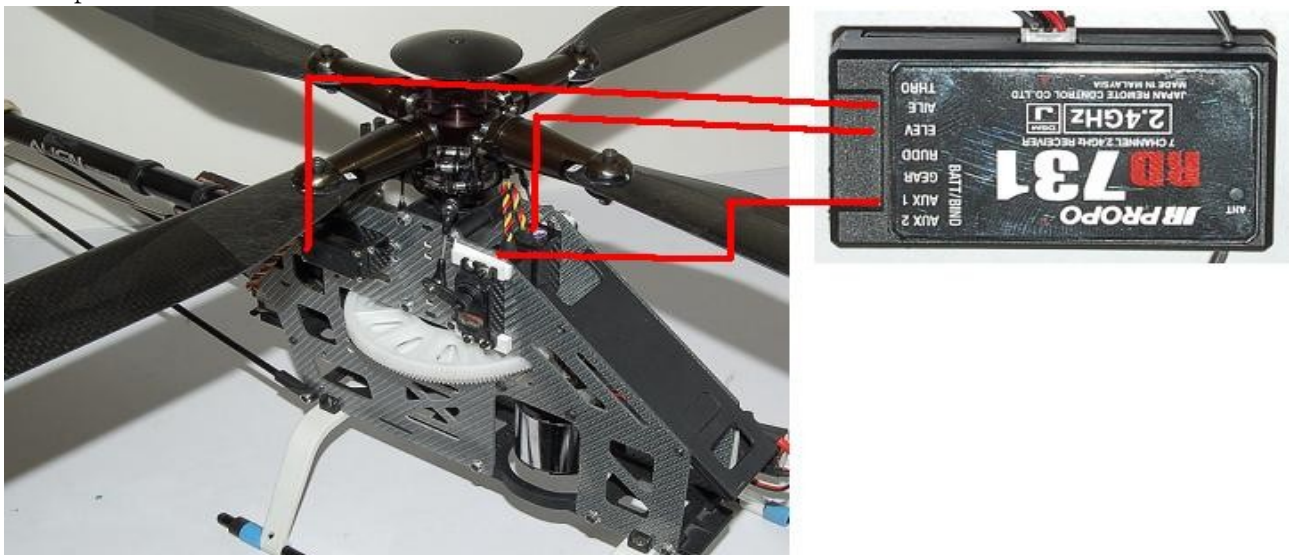
**Step 3:** Cut the Anti Rotation Bracket to 29 mm high.



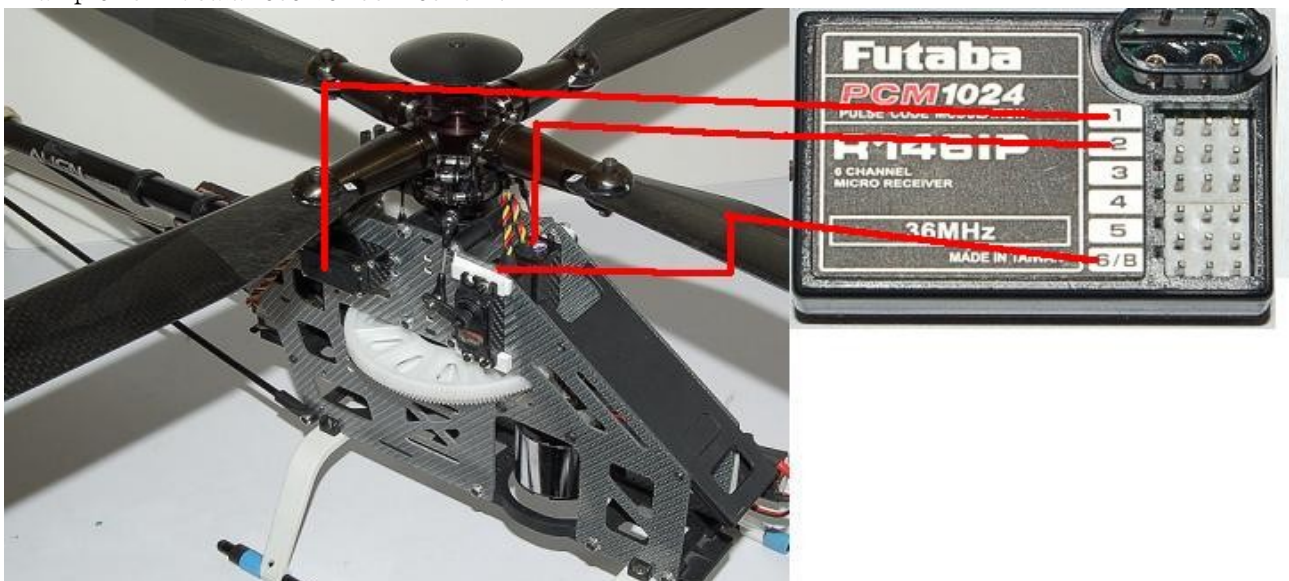
Step 4: Connect three main servos to specific channels on the receiver.



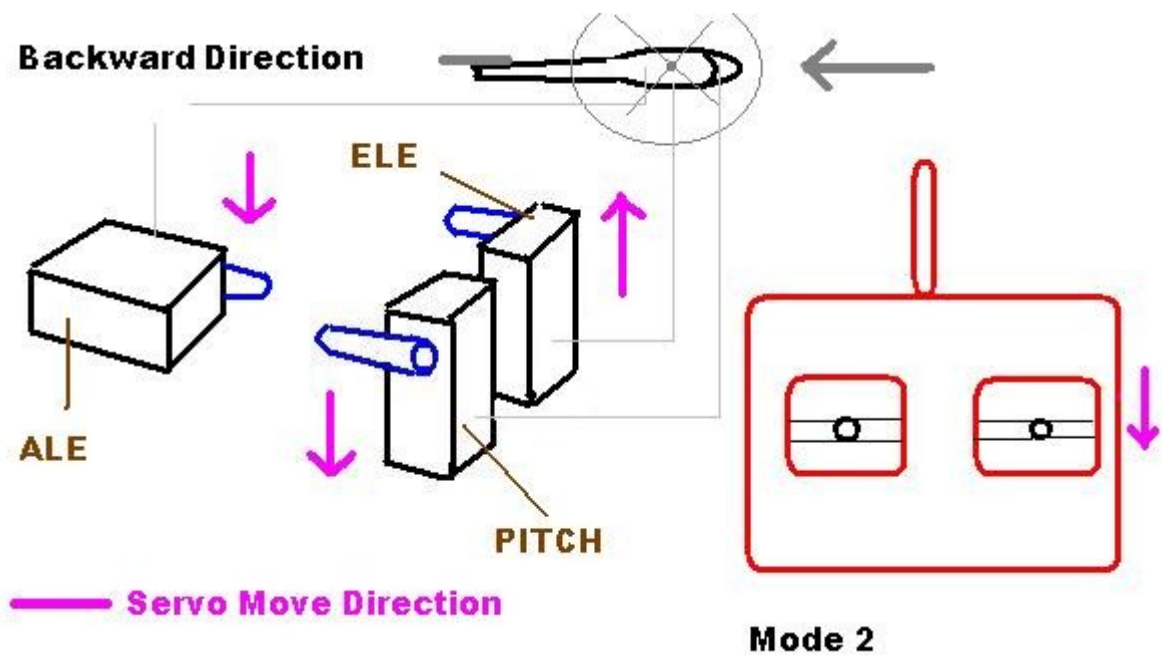
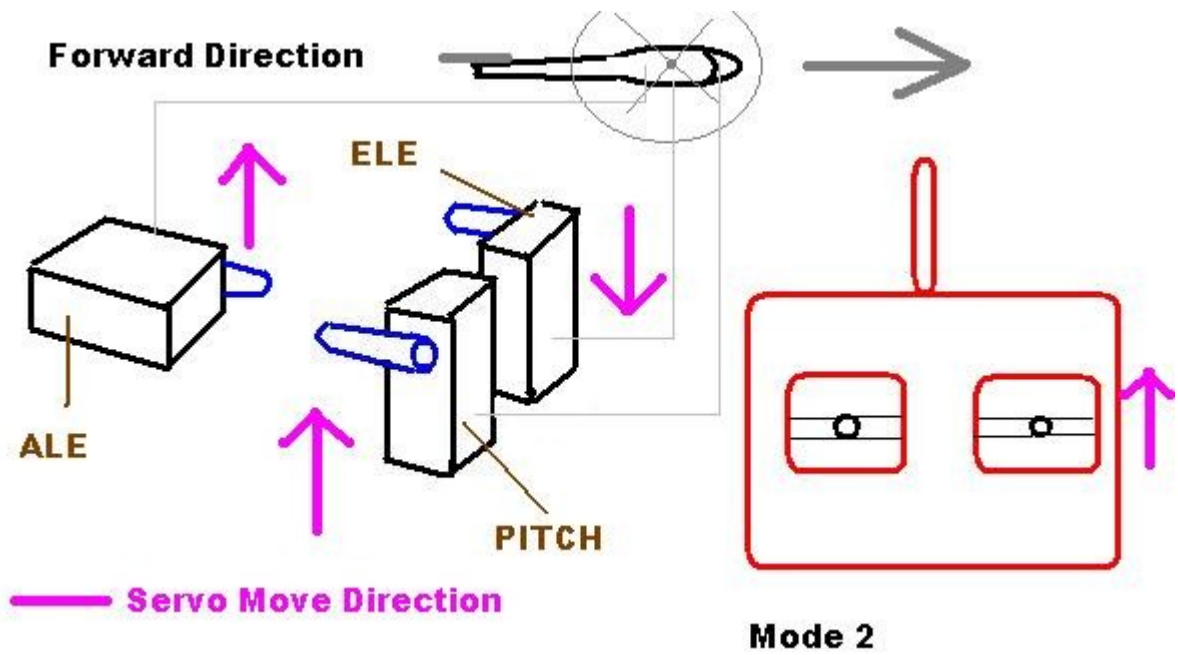
Example for JR receiver connection :

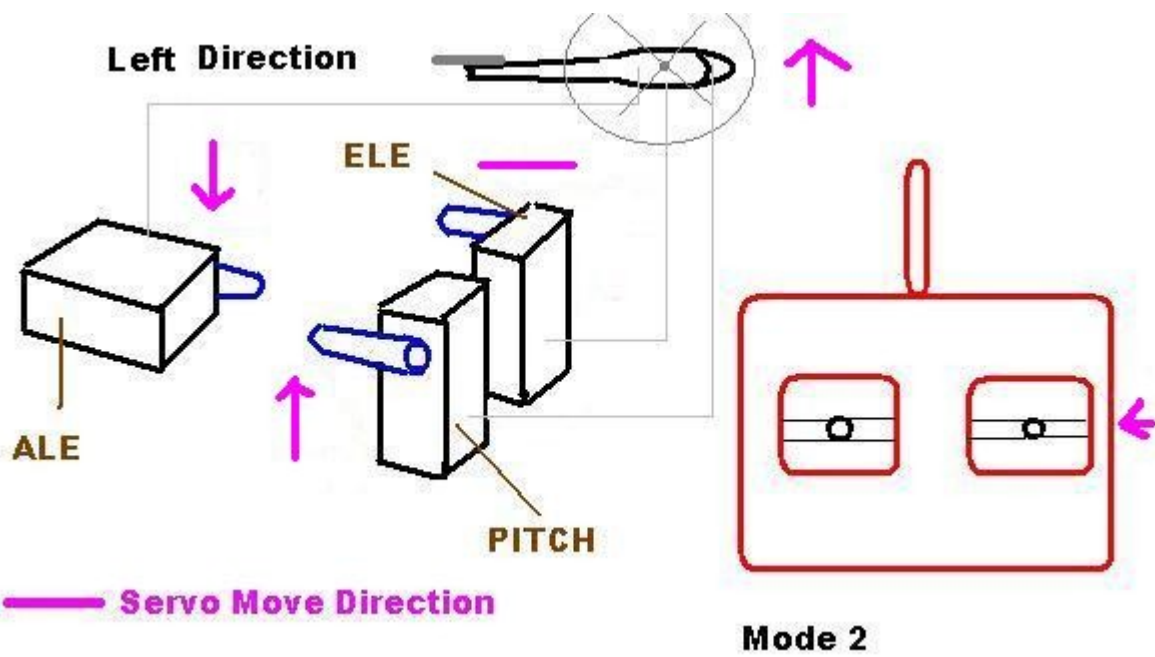
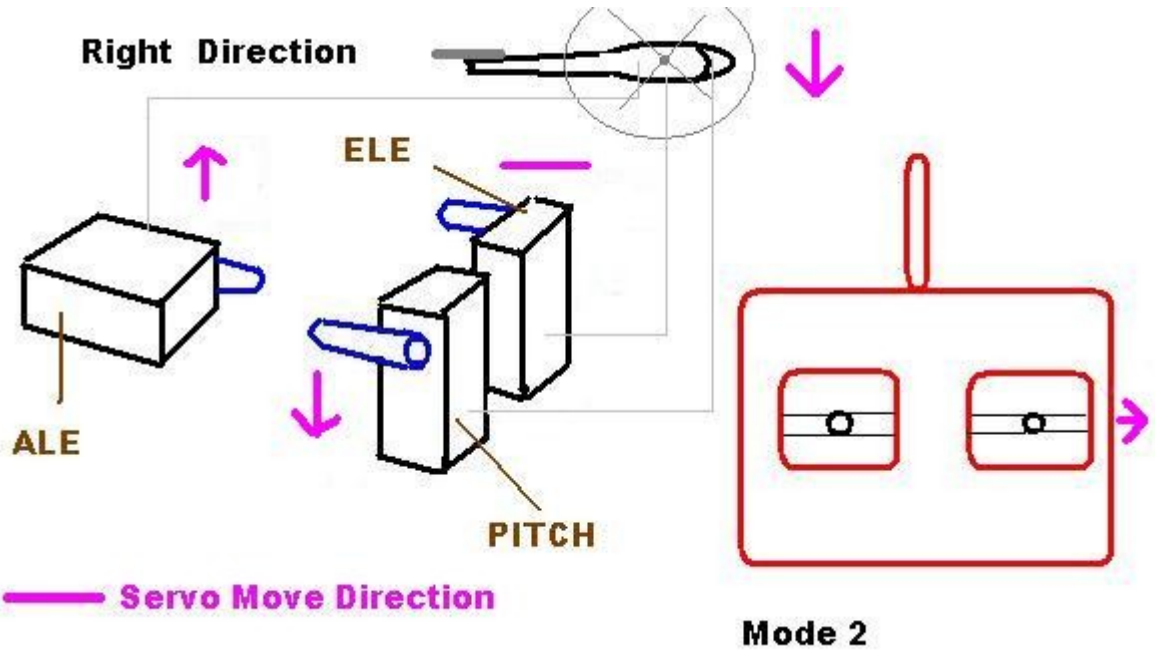


Example for Futaba receiver connection :



Step 5: \*Special direction setting for three main servos when push/pull the ELEV stick or move the AILE stick to the left/right on a mode 2 transmitter.





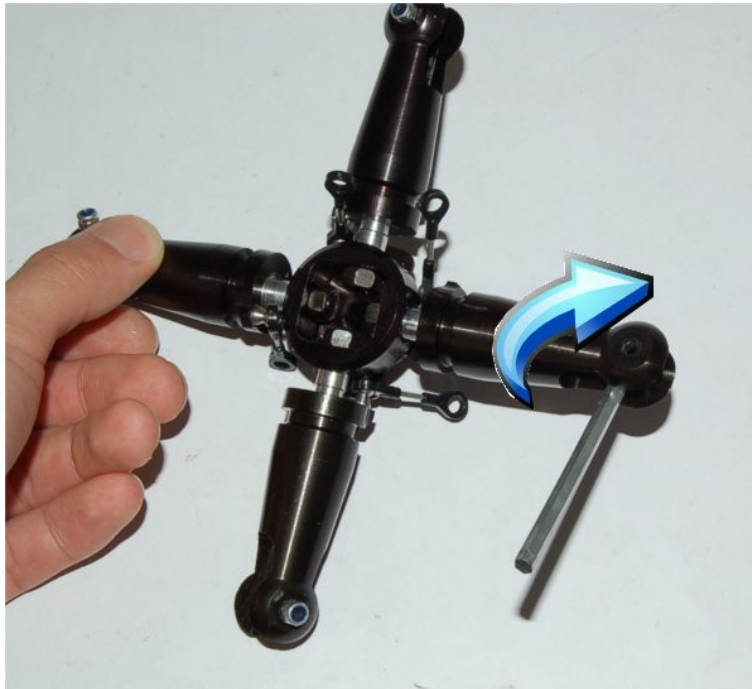
**\*Remarks**

- Pitch range of the four main blades : 3-4 degrees for hovering ; maximum pitch 7-9 degrees .
- Soft rotor blades are not recommended to use with this rotor head.
- Sensitivity of swash plate servos when using JR DSX7 with Hitec HS-5245MG Servos :
  - EIEV : ~18%
  - AILE : ~18%
  - PIT : ~20%

**Disassembly tips :** To replace the Feathering Shaft screw please follow the following steps

**Step 1 :**

Use Hexagon Screw Driver to make the Feathering Shaft screw a little more tight by rotating the screw anti-clockwise.



**Step 2 :**

Use a Pliers to loose the Nut out.



**Step 3 :**

Use Hexagon Screw Driver to loose the Feathering Shaft screw out completely by rotating the screw clockwise.



**END**