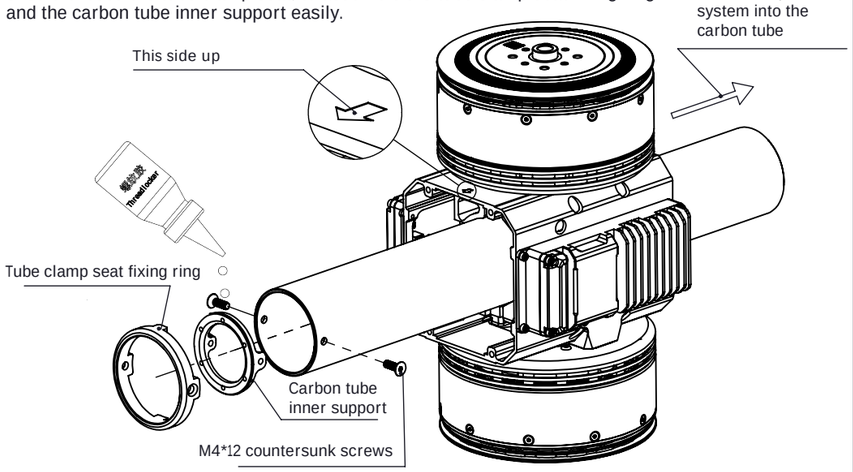
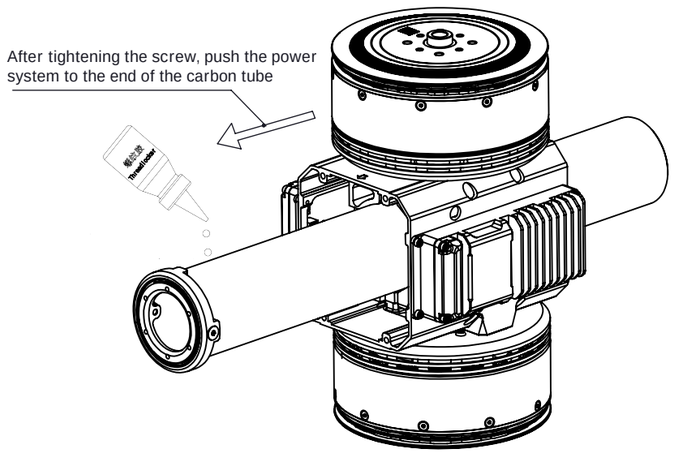
HOBBYWING® 好盈科技股份有限公司
Hobbywing Technology Co.,Ltd

CM-H11M-11122-70KV-D50-CW/CCW-Assembly Diagram

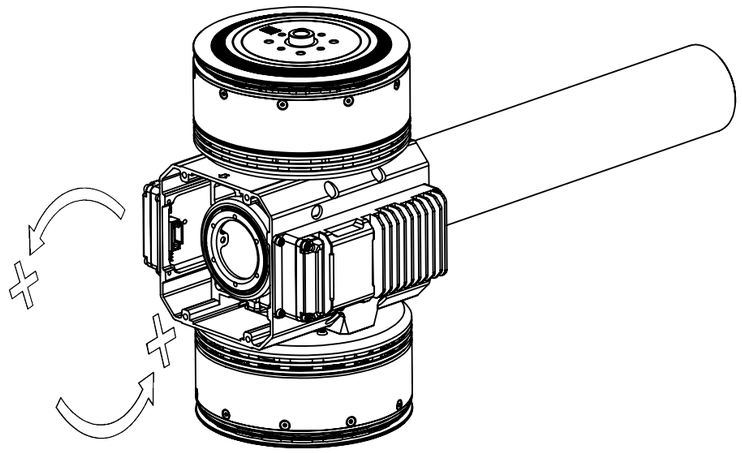
1. Thread the power system into the carbon tube. The tail end of the carbon tube should exceed the tube clamp seat, to assemble the tube clamp seat fixing ring and the carbon tube inner support easily.



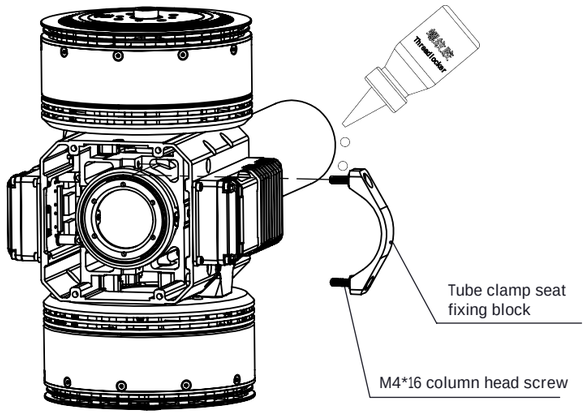
2. Use M4*12 countersunk screws to secure the pipe clamp seat fixing ring and the carbon tube inner support. Locking torque: 2.7N*M.



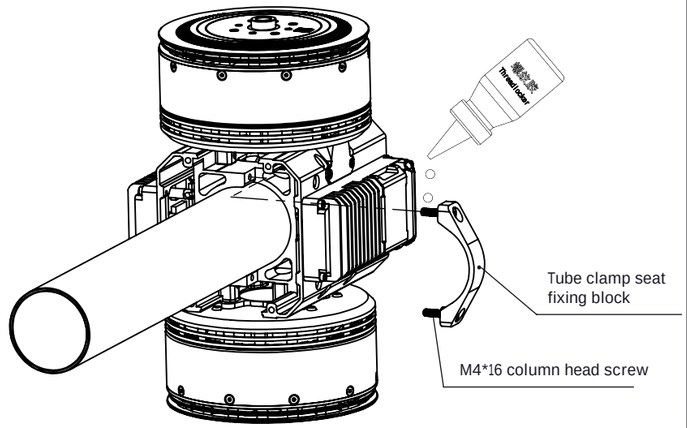
3. Push the power system toward the end of the carbon tube until the fixing ring of the tube clamp seat snaps into the slot of the tube clamp seat. (The power system is not able to rotate along the circumference of the carbon tube, which means it is stuck in place)



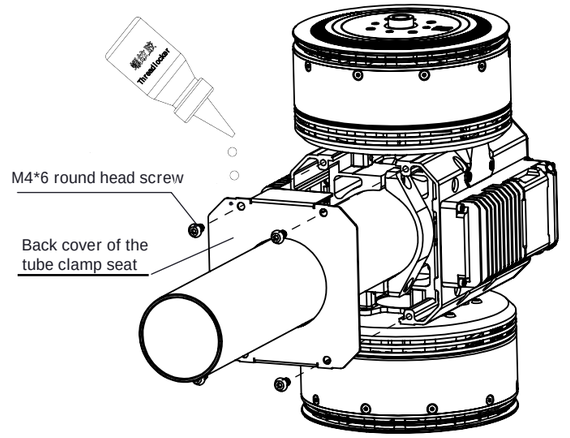
4. Use M4*16 round head screws to lock the front-end pipe clamp seat fixing block. Note: Do not directly lock one screw after another. Please pre-tighten it first, lock it flat and tighten it.
The tightening torque: 2.7N*M (screws need to be coated with threadlocker)



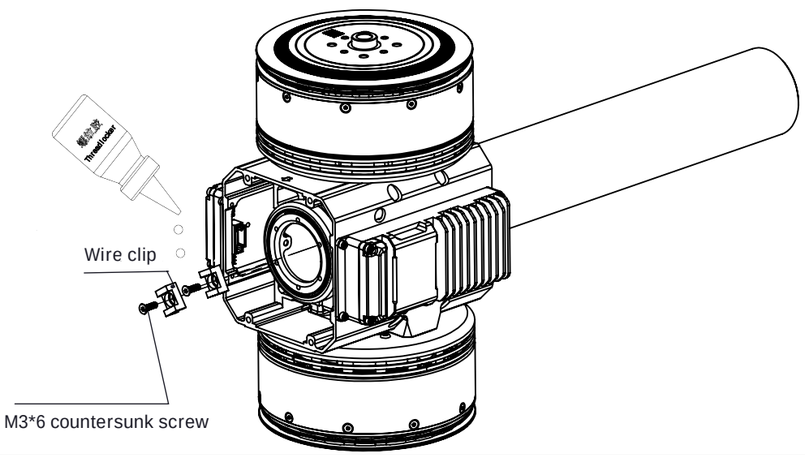
5. Use M4*16 round head screws to lock the front-end tube clamp seat fixing block. Note: Do not directly lock one screw after another. Please pre-tighten it first, lock it flat and tighten it.
The tightening torque: 2.7N*M (screws need to be coated with threadlocker)



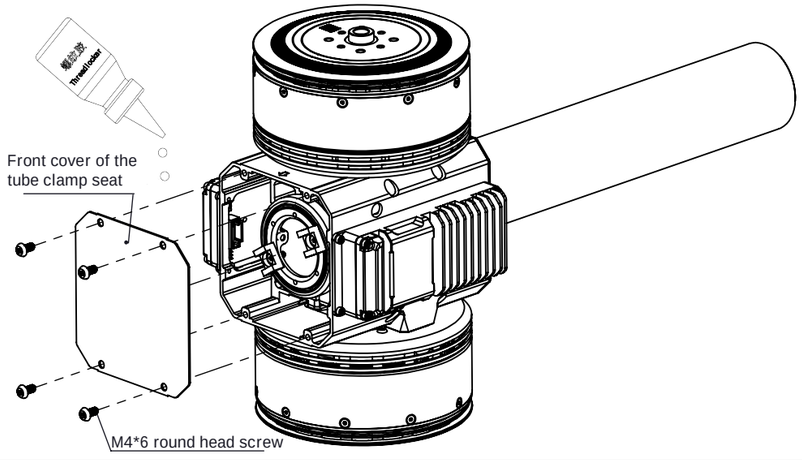
6. Use M4*6 column head screws to lock the back cover of the tube clamp seat.
The tightening torque: 2.7N*M (screws should be coated with threadlocker)



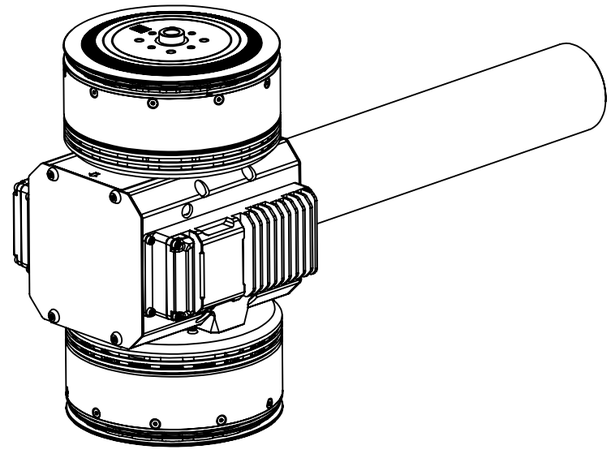
7. Use M3*6 countersunk screws to lock the wire clips on the inner support of the carbon tube. Straighten out the ESC wiring, and use rolling tape to fix the wiring on the wire clips. (screws need to be coated with threadlocker)



8. Use M4*6 round head screws to lock the front cover of the tube clamp seat. (screws need to be coated with threadlocker)



9. Assembly is completed.



Note: 1. All screws must be assembled with an appropriate amount of threadlocker. It is recommended to use "Loctite 243".
2. The power system is suitable for carbon tube outer diameter ∅50 +0.2/-0.1 and carbon tube wall thickness of 2MM.
3. The carbon tube needs to be processed with screw holes. For specific processing dimensions, check the carbon tube processing drawing.