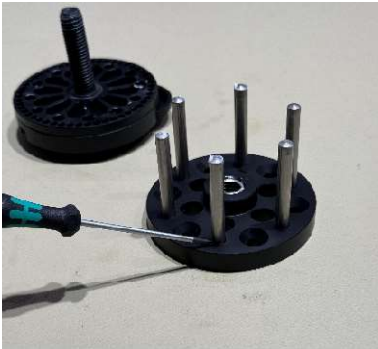


Maintenance instructions MAAV mount:

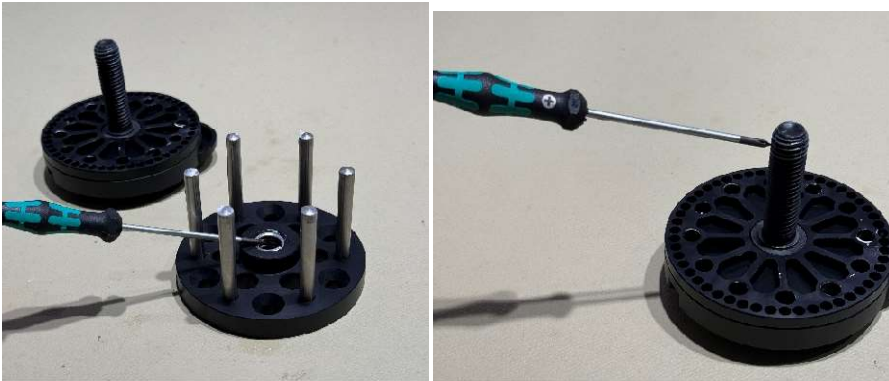
	Every flight	Every 5h	Every 10h	Every 25h or 12 months	Every 100h or 5 years
Visual inspection	X			X	X
Lubricate latch surface		X		X	X
Lubricate main bolt thread			X	X	X
Disassemble and lubricate hinge points				X	X
Replace Nylon Plate					X

Visual inspection:

1. Inspect drive pins for wear and deformation, mainly on the tip and root of the pin.



2. Inspect main bolt thread and helicoil in base plate for wear.



3. Inspect Anti-rotation pin (Green). Check wear surfaces on lever arm (Red) and Contact surface on composite hub (Orange). Maring on lever arm or deep wear spots on hub not acceptable. Replace if necessary.



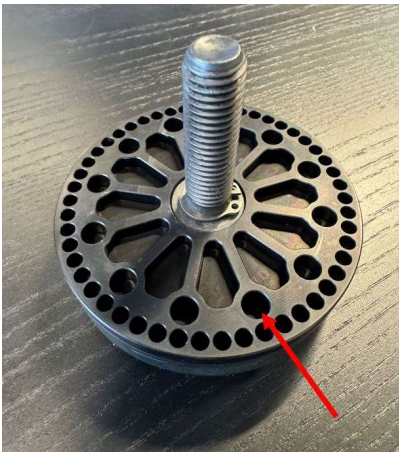
4. Overall visual inspection. Check for excessive wear or other signs of improper function.

Lubricate Latch surface:

1. Use WD40 to lubricate sliding surfaces between lever arm and composite hub.
2. Spray WD40 on the tip of a tyrap and apply one small drop on each sliding surface.



3. Apply small amount of anti sieze ceramic paste to walls of all large holes in the anti-rotation plate.



Lubricate Main bolt thread:

1. Clean bolt from old ceramic paste
2. Apply a small amount of anti seize ceramic paste to top 10mm of the bolt thread.



Disassemble and lubricate hinge points

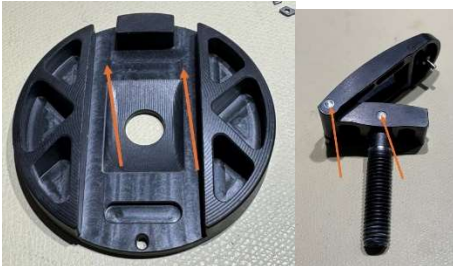
1. Remove circlip



2. Remove hinge pins with pinch pin. ** one side of the center hinge pin is press fit in to the center block. Make sure this pin is driven out the right way by tapping the center hinge pin out of its location. if you then see a press mark on the cylindrical part of the pin then you can drive the pin fully to that side. If you don't see this mark, then drive out the pin the opposite side**

Do not damage aluminum parts or main bolt in the process!

3. Clean all parts and inspect for cracks or excessive wear. Replace if necessary.



4. Apply a small amount of anti seize ceramic paste to all hinge surfaces and reassemble the mount.