



Installation manual for MAAV mount 10mm and 15mm base:

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Installation manual and maintenance manual available on MATAL-aviation.com. Make sure to follow installation instructions and latest revision maintenance manual!

Material needed:

- 6x DIN M6x25 Grade 10.9 or A4 Minimum (10mm version. 15mm= M6x30)
*Included in the kit
- Loctite 243
- Torque wrench with 4mm allen key bit

Instructions:

1. Clean the mounting surfaces on the motor and on the mount.
2. Mate MAAV base to motor mounting surface. Make sure it seats properly!
3. Mount the screws with a drop of Loctite 243 on the threads.
4. Tighten the screws in a cross pattern in steps.
Final tightening torque 8-10Nm



Maintenance schedule: Muster 185. See Maintenance manual for instructions at MATAL-AVIATION.com

	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

Using the mount:

1. Tighten the mount with the lever arm out, making sure the drive pins goes in to the holes in the anti-rotation plate.
2. Thighten until the Anti-rotation plate contacts the propeller and then 180-360 degrees extra from that point.
3. Align to a hole in the anti-rotation pin plate and close the Lever arm. Make sure it closes all the way.
4. Do NOT store the mount clamped during longer peroids of time. Open the lever arm during storage to prevent damage to the composite hub.