



M3 inner soft mount

Anti-vibration mounting for the flight controller (FC)
User manual



Read this manual carefully before installation and keep it for future reference.

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1. Product description

1.1 Purpose

The M3 inner soft mount is another member of the soft mount family, designed for mounting the flight controller (FC) in a quadcopter frame. It absorbs vibrations, which considerably eases the work of the flight controller and has a positive effect on the flight characteristics of the whole quadcopter.

The soft mount is inserted into the mounting hole of the flight controller board; an M3 screw or standoff of the frame passes through its centre. The board is therefore not rigidly attached to the frame, but flexibly.



M3 inner soft mount – 4 pieces in the package

1.2 Specifications and package contents

Product designation	M3 inner soft mount
Purpose	mounting the flight controller (FC) on M3 screws or standoffs
Package contents	4× soft mount
Not included	flight controller, screws, standoffs, nuts

2. Use

2.1 What you will need

- a flight controller with mounting holes for soft mounts (check the suitability of the holes in the flight controller manufacturer's documentation),
- a frame with M3 screws or standoffs and matching nuts,
- a suitable screwdriver or wrench.

2.2 Mounting the flight controller

- ① Disconnect the battery. If you are replacing worn soft mounts, remove the flight controller from the frame and push out the old soft mounts.
- ② Press the soft mount into the mounting hole of the flight controller so that the board sits in the groove between the two collars of the soft mount. Repeat for all four holes.
- ③ Place the flight controller with the soft mounts onto the M3 screws or standoffs of the frame. Make sure the board is correctly oriented (the flight direction arrow points forward).
- ④ Tighten the nuts only lightly. The soft mount must not be noticeably compressed – overtightening cancels its damping effect.
- ⑤ Check that the board does not touch the frame, cables or other parts and that the cables connected to the flight controller are not under tension.

2.3 Inspecting and replacing the soft mounts

Soft mounts are a consumable part. Inspect them during maintenance of the quadcopter and always after a crash. Replace torn, deformed or hardened soft mounts – always all four at once, so that the board is mounted evenly.

2.4 Safety and care

- Always disconnect the battery before working on the quadcopter.
- Keep small parts out of the reach of children – they may be inhaled or swallowed.
- The product is intended for persons aged 14 and over.
- When flying, observe the regulations for drone operation. The law of the country in which the product is operated is decisive.

3. Information for the EU and Czech Market

3.1 Importer and responsible person in the EU

The product is placed on the European Union market by the importer stated below, who is at the same time the responsible person within the meaning of Article 16 of Regulation (EU) 2023/988 of the European Parliament and of the Council on general product safety (GPSR).

Importer / responsible person in the EU	Rotorama, s.r.o.
Company ID (IČO)	051 57 692
VAT ID (DIČ)	CZ05157692
Registered office	Okrajová 1351, 674 01 Třebíč, Czech Republic
E-mail	info@rotorاما.cz
Phone	+420 252 252 098
Website	www.rotorاما.cz

3.2 Disposal

- The product contains no electronics or batteries and is therefore not subject to the take-back of electrical equipment.
- At the end of its service life, dispose of it in accordance with the waste rules of your municipality. Sort the packaging by type of material.

4. Warranty and rights arising from defective performance

The rights and obligations of the contracting parties are governed by Czech law, in particular by Act No. 89/2012 Coll., the Civil Code, and Act No. 634/1992 Coll., on consumer protection.

- The seller is liable to the buyer for the product being free of defects on receipt. If the buyer is a consumer, a defect may be notified **within two years of receipt** of the product (Section 2165 of the Civil Code).
- If a defect appears within **one year** of receipt, the product is deemed to have been defective already at the time of receipt (Section 2161(5) of the Civil Code).
- When purchasing online, a consumer has the right to **withdraw from the contract within 14 days** of receiving the goods without giving a reason (Section 1829 of the Civil Code).
- Claims should be made with the retailer from whom you purchased the product. The importer's contact details are given in Chapter 3.1.
- The competent body for out-of-court settlement of consumer disputes is the **Czech Trade Inspection Authority**, Štěpánská 796/44, 110 00 Prague 1, www.coi.cz.