Meffie 3" V1 – Parts

Spare side plates for the Rotorama Meffie 3" and Meffie Vista 3" frames

User manual



Read this manual before replacing the part. Always work on the drone with the battery disconnected.

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1. Product description

1.1 What it is for

These are spare side plates for the **Rotorama Meffie 3"** (first version, V1) and **Rotorama Meffie Vista 3"** frames. The side plates are carbon parts that stand on the bottom plate of the frame and form the side walls of the so-called pod – the upper part of the frame that protects the camera and the electronics of the drone. In a hard impact or crash the side plates may crack or break; this part lets you replace damaged side plates without buying a whole new frame.

The side plates are sold as a pair (left and right) in two versions: for the Meffie 3" frame and for the Meffie Vista 3" frame, whose pod is modified and enlarged to fit the **Caddx Vista** unit for digital HD video transmission. The parts are not intended for the Meffie 3" V2 frame or for any other frame.



Meffie frame with side plates fitted – illustrative photo, without electronics

1.2 Specifications and package contents

Product designation	Rotorama Meffie 3" V1 – Díly (Parts)
Versions	2x side plate (for the Meffie 3" frame) 2x side plate for Caddx Vista (for the Meffie Vista 3" frame)
Compatible frames	Rotorama Meffie 3", Rotorama Meffie Vista 3" – always according to the selected version
Material	carbon (carbon fibre composite); according to the manufacturer, the Meffie 3" and Meffie Vista 3" frames are made of 3mm carbon
Package contents	1 pair of side plates (left and right) in the selected version
Not included	screws, nuts, standoffs and other hardware, bottom plate, electronics, camera, tools

2. Use

2.1 Choosing the correct version

The side plates for the Meffie 3" frame and the side plates for Caddx Vista have a different shape and are not interchangeable. Before ordering, check which frame you have – the easiest way is to compare the shape of the original side plates with the photos on the product page. You can recognise the Meffie Vista 3" frame by its larger pod designed for the Caddx Vista unit.



Pair of side plates – illustrative photo; the shape differs by version

2.2 Replacing the side plates

The side plates are attached to the bottom plate of the frame with screw joints and are connected at the top by a standoff. Use the original hardware from the frame for the replacement, provided it is not damaged.

① Disconnect and remove the battery. We also recommend removing the propellers.

② Loosen the screws holding the top standoff between the side plates.

③ If a camera or other parts are attached to the side plate being replaced, carefully detach them. Do not unplug cables by pulling on the wires.

④ Loosen the joints holding the side plate in the bottom plate and remove the side plate. Put the small nuts and screws aside so that they do not get lost.

⑤ Fit the new side plate on the same side and in the same orientation as the original part. When fitting, compare its shape with the other side plate – the side plates form a mirrored pair.

⑥ Tighten the joints in the bottom plate, refit the top standoff and reattach the camera and other parts.

⑦ Tighten the screws gently. Excessive tightening torque can damage the carbon around the hole or strip the thread.

▶ Check after replacement

- The side plates must sit firmly and must not wobble. The frame must not be twisted.
- No cable may be pinched between a side plate and the bottom plate or touch a sharp carbon edge.
- The camera must be firmly mounted at the correct tilt and the propellers must not touch anything.
- Before the first flight after the repair, perform a short test hover at a safe distance from people.

2.3 Safety when working with carbon

- **Carbon is electrically conductive.** A sharp or worn edge can cut through wire insulation and cause a short circuit. You can lightly sand the edges where cables run, or protect the cables with heat-shrink tubing.
- **Carbon dust is harmful to health.** If you sand or modify the parts, work wet, wear a respirator and protective gloves and do not inhale the dust. Wash your hands after work.
- Do not continue to use a cracked or delaminated side plate – it may fail completely in the next impact.
- Keep small parts out of the reach of children.

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@rotorama.cz
Phone	+420 252 252 098
Website	www.rotorama.com

3.2 Disposal

- The side plates are not electrical equipment and do not contain a battery. Dispose of a discarded part according to the waste management rules of your municipality, or at a collection yard.
- Do **not burn** carbon parts and do not crush or grind them to reduce their volume – this produces harmful dust.
- Sort the packaging material by type (paper, plastic).
- The waste management rules of the country in which you use the product are decisive.

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.