Battery Strap 20×330

Gemfan – rubberised Kevlar battery strap
User Manual



Read this manual before first use. The strap holds the battery on the drone – replace a damaged strap immediately.

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1. Product description

1.1 What it is for

The Gemfan Battery Strap 20×330 is a strap for securing the flight battery to the drone frame. It is made of Kevlar woven with rubber and has a one-piece metal buckle without a weld. Thanks to the material and the joint, the strap is very durable.

The rubber threads keep the strap from slipping on the battery and hold the battery firmly in place. The 330 mm length is intended mainly for long-range quads and cinelifters, i.e. for larger frames and bulkier batteries.



Gemfan 20×330 strap with metal buckle

1.2 Technical data and package contents

Product designation	Gemfan Battery Strap – Rubberised Kevlar 20x330
Manufacturer	Gemfan
Material	Kevlar with rubber (strap woven with rubber)
Buckle	metal, one piece without a weld
Dimensions	20 × 330 mm (width × length)
Suitable for	long-range quads and cinelifters
Package contents	1× strap
Not included	battery, frame, anti-slip battery pad or any other mounting hardware

2. Use

2.1 Mounting the battery

Before connecting the battery, make sure the radio is switched on and the drone is disarmed (Disarm – motors off). Always mount the battery so that the propellers cannot start spinning unexpectedly.

① Thread the strap through the slots in the frame intended for it. Place the buckle on the side from which you can tighten the strap comfortably.

② Place the battery on the frame. We recommend an anti-slip pad under the battery (not included).

③ Wrap the free end of the strap around the battery, pass it through the metal buckle and fold it back.

④ Pull the strap tight. The battery must sit firmly, but the strap must not deform it or squeeze its leads.

⑤ Secure the excess end of the strap so that it does not flap in flight and cannot get into the propellers.

⑥ Hold the drone and try to move the battery. If it shifts, tighten the strap.

The strap must not run over a sharp edge of the frame, over the battery leads or over the balance connector. The power lead must not reach into the propellers.

2.2 Inspection and care

- Inspect the strap before every flight: it must not be torn or frayed, the stitching must not be loose and the buckle must not be bent.
- Check the strap and buckle again after every crash. Replace the strap if it shows any damage – it is not worth repairing.
- The strap wears mainly where it touches the edges of the frame and the buckle.
- Remove dirt with a damp cloth; do not use solvents.
- Store the strap in a dry place and do not leave it in direct sunlight or near heat sources unnecessarily.

2.3 Safety warnings

- A loose or ejected battery in flight means loss of control, a crash and a risk of damaging the LiPo battery, which can lead to fire.
- The strap is intended only for securing a battery to a drone frame. Do not use it for lifting, pulling or hanging loads.
- This product is not a toy. Keep it out of the reach of small children.
- When flying a drone, follow the regulations of the country in which you fly. The law of the country in which the product is used always prevails.

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 product is not electrical equipment and contains no batteries, so the take-back scheme for electrical equipment does not apply to it.
- At the end of its life, dispose of it according to your local waste rules. The metal buckle can be separated and taken to metal collection.
- Sort the packaging according to its 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.