Battery strap 16×250

Gemfan · rubberized battery strap
User manual



Read this manual before use and keep it for future reference.

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Contents

1. Product description

1.1 What it is for

1.2 Specifications and package contents

2. Use

2.1 Securing the battery

2.2 Inspection and safety

2.3 Removal, care and replacement

3. Information for the EU and Czech market

3.1 Importer and responsible person in the EU

3.2 Disposal

4. Warranty and rights arising from defective performance

1. Product description

1.1 What it is for

The Gemfan Battery strap is a rubberized strap for securing the battery to the drone frame. Thanks to the material used and the metal buckle, it is very durable. The metal buckle is made in one piece, without a weld. The strap is coated with rubber, so it does not slip on the battery and holds it firmly.

The 250 mm length is suitable mainly for 5" freestyle and racing drones. The strap is 16 mm wide, so it also fits under 20×20 mm stacks (flight controller and ESCs on a 20×20 mm mounting pattern).



Gemfan Battery strap 16×250 (two pieces shown, the package contains one)

1.2 Specifications and package contents

Product designation	Gemfan Battery strap – rubberized 16×250
Manufacturer	Gemfan Hobby Co., Ltd.
Dimensions	16 × 250 mm (width × length)
Surface	rubberized, anti-slip
Buckle	metal, one piece without a weld
Intended use	mainly 5" freestyle and racing drones
Package contents	1× strap
Not included	battery, drone or frame, anti-slip battery pad

2. Use

2.1 Securing the battery

Always attach and remove the battery with the drone powered off and the propellers removed, or at least make sure the motors cannot start (Disarm).

① Thread the strap through the strap slots in the frame so that the metal buckle lies on one side of the battery and the free end on the other. The rubberized side of the strap should face the battery.

② Place the battery on the frame in a position where the drone's centre of gravity lies roughly in the middle between the motors.

③ Lead the free end of the strap over the battery and thread it through the metal buckle.

④ Pull the strap tight, fold the free end back and press it down along its entire length so that the strap closes.

⑤ Try to move the battery. It must not slide or rotate; if it moves, loosen the strap and tighten it again.

⑥ Check that neither the free end of the strap nor the battery leads reach into the propellers and that the lead and connector are not pinched under the strap.

2.2 Inspection and safety

- Before every flight, check that the strap is pulled tight and closed along its entire length.
- The strap is a consumable part. After a crash or a hard landing, inspect it – replace a torn, frayed or cut strap, or a strap whose closure is getting weaker, immediately.
- Route the strap so that it does not rub against sharp edges of the carbon frame; these can gradually cut through the strap.
- Do not strap down a damaged or swollen battery. Do not use such a battery.
- A battery that comes loose in flight can damage or destroy the drone or injure people nearby.

2.3 Removal, care and replacement

- To remove the battery, disconnect its connector, open the free end of the strap and pull it out of the buckle.
- Keep the strap clean; remove dust and sand from the closure and from the rubberized side with a brush or by tapping it out.
- Store it in a dry place, away from direct sunlight and sources of heat. Replace a damaged strap with a new strap of the same dimensions.

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 contains no electronics or batteries and is not subject to the take-back of electrical equipment.

Dispose of a worn-out strap in accordance with the waste sorting rules of your municipality. Hand in the packaging for recycling 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.