# XT90E-F

Connector cover
User manual




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

*Rotorama, s.r.o. · www.rotorama.com*

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# 1. Product description

## 1.1 What it is for

The XT90E-F cover is a protective cap for the **Amass XT90E-F** flange-mount connector (female connector with a flange for mounting to a drone frame or a bracket). It protects the connector contacts from dust, sand, grass and other dirt while the connector is not in use – typically a connector supplying power to a camera or other accessories on larger drones (e.g. cinelifters).

The cover is made of flexible rubber-like plastic and forms a single piece: a frame with two holes, which is mounted together with the connector, and a cap on a flexible strap that can be used to cover or uncover the connector at any time. Thanks to the strap, the cap cannot get lost when opened.



*XT90E-F cover fitted to an Amass XT90E-F connector (cap open)*

## 1.2 Specifications and package contents

| | |
|---|---|
| Product designation | XT90E-F connector cover (moulded on the cap: “XT90E-F Amass”) |
| Manufacturer | Amass |
| Intended for | Amass XT90E-F connector (female, flange mount) |
| Material | flexible rubber-like plastic |
| Package contents | 1× connector cover |
| Not included | XT90E-F connector, screws, nuts, cables |

# 2. Use

## 2.1 Installing the cover

The frame of the cover is fitted under the connector flange – between the flange and the drone frame (or bracket) – and is held by the same screws that fasten the connector.

① Disconnect the battery from the drone. If the connector is already installed, unscrew it.

② Slide the frame of the cover onto the connector body from the rear so that it rests against the flange and its two holes line up with the holes in the flange. The cap on the strap must point to the side towards which you want it to open.

③ Put the connector with the cover in place and fasten it with the original screws through the holes of both the flange and the frame.

④ Tighten the screws with care – the flexible material of the frame must not be excessively deformed or squeezed out from under the flange.

⑤ Check that the closed cap sits on the face of the connector and that, with the cap open, the connector can be mated with its counterpart without obstruction.

## 2.2 Covering and uncovering the connector

- **Covering:** fold the cap onto the face of the connector and press it in until it seats in the connector opening. The cap is shaped to match the connector opening – fit it in the correct orientation and without force.
- **Uncovering:** grip the cap by the ribbed tab and pull it off the connector. The cap stays hanging on the strap.
- Always fold the cap fully away before connecting the counterpart so that it does not obstruct the connection.

## 2.3 Usage guidelines and maintenance

- The cover protects the connector against ordinary dirt. The manufacturer does not state an ingress protection (IP) rating – therefore do not regard the cover as waterproof protection and do not expose the connector to water.
- The cover is not electrical insulation for live working. Always install and handle the connector with the battery disconnected.
- Do not close the cap over a dirty or wet connector – remove the dirt first and let the connector dry.
- Clean the cover with a dry or slightly damp cloth. Do not use solvents that could damage the flexible material.
- Check the strap of the cap regularly. Replace a torn or brittle cover.
- Keep out of the reach of small children – small parts can be swallowed.

# 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 cover is a passive plastic part without any electrical components or batteries; it is not electrical equipment.
- Dispose of an unneeded or damaged cover in sorted waste – in the plastics container – or take it to a collection yard in accordance with the rules of your municipality.
- Sort the product packaging according to the 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.