FPV gate

Textile racing gate for FPV drones
User manual



Read this manual before assembling and using the product 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 **Rotorama FPV gate** is the textile part of a racing gate designed for flying 5" FPV drones. With one or more gates you can set up a training or racing track – in a meadow, on a sports field or at a club airfield.

The textile slides onto a simple frame made of PVC pipes, which you obtain separately (not included). The gate opening is 150 × 150 cm. The white top section carries the Rotorama logo and the side sections have red and white stripes, so the gate is easy to see even in the FPV camera image.



Assembled FPV gate

1.2 Specifications and package contents

Product designation	Rotorama FPV gate
Manufacturer	Rotorama, s.r.o.
Intended use	racing gate for flying 5" FPV drones
Opening size	150 × 150 cm
Recommended frame	DN32 PVC pipes: 3 × 2 m pipe, 2 × 90° elbow
Package contents	1× textile for the gate

※ The gate frame is NOT included – neither the PVC pipes nor the elbows. Stakes or other anchoring parts are not included either.

2. Use

2.1 What you will need

- the FPV gate textile (package contents),
- **3 DN32 PVC pipes**, **2 m** long,
- **2 × 90° elbows** for DN32 pipes,
- depending on the ground, a means of anchoring the gate against tipping over (e.g. stakes or weights).

Pipes and elbows are available at ordinary hardware or plumbing supply stores. Make sure the elbows match the pipe size (DN32).

2.2 Assembling the gate

① Unfold the textile and identify its parts: the section with the Rotorama logo goes on the top horizontal pipe, the striped sections go on the two vertical pipes.

② Slide the textile onto the pipes. Take care that the fabric does not catch on a sharp edge at the end of a pipe.

③ Join the pipes with the 90° elbows to form an upside-down U shape (see figure). Push the elbows on all the way.

④ Set the gate up in the chosen place and anchor it so that neither wind nor a drone impact can tip it over.

⑤ Check that the textile is taut, does not hang into the opening anywhere and that the gate stands upright.



Gate assembled from the textile and a PVC pipe frame

2.3 Safe use

- Set up the gate in an open area away from people, animals, vehicles and buildings. During flying, nobody may stand in the opening or directly behind the gate.
- Always anchor the gate in windy conditions. The fabric acts as a surface that catches the wind, and an unanchored gate may tip over.
- Do not set up the gate under or near overhead power lines.
- If a drone hits the gate, the propellers may be damaged or the drone may crash. Inspect the drone before the next flight.
- Do not approach or touch the gate while the drone is armed (Arm – motors enabled). First Disarm the drone (motors disabled) and disconnect the battery.

※ Drone flying is governed by Regulations (EU) 2019/947 and 2019/945 and by national rules that differ from country to country. The law of the country in which you fly always applies. Setting up the gate on someone else's land requires the owner's consent.

2.4 Care and storage

- After use, disassemble the gate, remove the textile from the pipes and clean off soil and grass.
- Let wet textile air-dry before storing it to prevent mould.
- Store in a dry place, away from direct sunlight and sharp objects.
- Do not use damaged textile (tears, frayed edges) where it could get caught in drone propellers.

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 electrical or electronic components and no batteries.
- At the end of its service life, dispose of the textile in a textile collection container or collection point, or at a municipal recycling centre, in accordance with the waste sorting rules of your municipality.
- Sort the packaging by material into the appropriate recycling containers.

4. Warranty and rights arising from defective performance

4.1 Rights of the buyer under Czech law

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.