Micro Race Gate – Square

Set of 5 foldable NewBeeDrone race gates
User manual



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

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1. Product description

1.1 Purpose

The **NewBeeDrone Micro Race Gate – Square** is a set of five foldable square fabric race gates for small FPV drones, typically Tiny Whoops. The gates serve as training obstacles – fly-throughs, sharp turns and precise drone control – and within moments you can build a race track in any space, indoors or outdoors.

The gates are lightweight and, once folded, fit into the supplied carrying case, so they are easy to transport. Each gate has hook-and-loop (Velcro) points around its edge that let you attach it almost anywhere. You can also combine the gates with other obstacles to build a complete race track.



Example of a three-dimensional gate arrangement (manufacturer's photo)

1.2 Technical data and package contents

Manufacturer	NewBeeDrone, 5360 Eastgate Mall Suite C, San Diego, CA 92121, USA; support@newbeedrone.com
Product designation	NewBeeDrone Micro Race Gate – Square, set of 5 (manufacturer's code 06AE02)
Shape	square gate with rounded corners
Outer size	66 cm
Fly-through opening	45 cm
Folded diameter	24 cm
Cover material	fabric
Mounting	hook-and-loop (Velcro) points around the gate edge
Intended use	small FPV drones (Tiny Whoop), indoors and outdoors

Dimensions are approximate – a fabric gate may vary slightly.

Package contents

- 5× square gate
- 1× hook-and-loop (Velcro) set
- 1× carrying case

Not included

- drone, radio transmitter or FPV goggles,
- gate stand – sold separately.



Carrying case (manufacturer's photo)

2. Use

2.1 Unfolding the gate

① Take the folded gate out of the case and hold it with both hands, pointing away from your face.

② Release the gate carefully. The spring frame around its edge opens it into its full shape by itself.

③ Check that the fabric is evenly tensioned and that the frame is not twisted.

※ The gate springs open quickly and forcefully when released. Do not unfold it near your face, children, animals or fragile objects.

2.2 Folding the gate

The gate is folded in the usual way for pop-up frames – by twisting it into smaller loops:

① Hold the gate with both hands on opposite sides of its edge.

② Rotate your hands in opposite directions – the frame twists into a figure of eight.

③ Keep rotating and lay the loops on top of each other until a small round bundle is formed.

④ Hold the bundle firmly and put it into the case.

If the gate does not fold at the first attempt, unfold it and start again. Do not use force – do not break the frame or bend it to a sharp angle.

2.3 Placing and mounting the gates

- Attach the gate to a solid object using the hook-and-loop fasteners supplied – e.g. to a wall, door frame, furniture, railing or a gate stand. The gates can also be assembled into three-dimensional arrangements (see the picture in Chapter 1.1).
- Before sticking on the hook-and-loop fastener, make sure the surface is clean and dry and that the adhesive will not damage it (wallpaper, varnished furniture).
- Choose a stable position so that the gate does not fall when a drone flies through it or bumps into it lightly.
- Outdoors, secure the gates against wind – a lightweight gate easily tips over or blows away.
- Start with larger distances between the gates and a simple track; add more complex arrangements gradually.
- Do not place the gates in passageways, on stairs or anywhere someone could trip over them.

2.4 Flight safety

- The gates are obstacles, not protective devices. Do not fly towards people or animals and keep a safe distance from spectators.
- Indoors, remove fragile and valuable objects from the track area and make sure that children and pets cannot enter the track area.
- After a drone hits a gate, land and check both the drone and the gate before continuing.
- When flying outdoors, follow the regulations for drone operation. The law of the country in which you operate the drone is decisive – in the Czech Republic, in particular Regulation (EU) 2019/947 and the rules of the Civil Aviation Authority.

3. Care and storage

- Remove dust and dirt from the fabric with a dry or slightly damp cloth.
- Let a wet gate dry thoroughly in the unfolded state before folding it.
- Store the gates in the case in a dry place, away from direct sunlight, heat sources and open flames.
- Do not store the gates under heavy objects so that the frame does not become permanently deformed.
- Keep out of reach of small children – a folded gate may spring open unexpectedly.

4. Information for the EU and Czech Market

4.1 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

4.2 Disposal

- The product contains no electrical or electronic components or batteries, so the take-back scheme for electrical equipment does not apply to it.
- At the end of its service life, take it to a collection yard or dispose of it in accordance with local waste sorting rules.
- Sort the packaging by material into the appropriate recycling containers.

5. 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 4.1.
- 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.