M1.4 self-tapping screws

Phillips-head self-tapping screws, pack of 10
User manual · lengths 6 mm, 8 mm and 10 mm



Read this manual before use. Contains small parts – keep out of the reach of children.

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1. Product description

1.1 Intended use

Size **M1.4** self-tapping screws with a **Phillips (cross) head**, made of stainless steel, in packs of 10. They are intended primarily for **mounting the flight controller (FC)** on Tinywhoop frames.

The longer screws are suitable for mounting two boards on top of each other (e.g. a flight controller and a digital video transmitter) or when using taller softmounts (rubber damping grommets). When driven in, a self-tapping screw cuts its own thread in the mounting hole of the frame, so no nut is needed.



Illustrative photo – the head shape may vary between production batches.

1.2 Technical data and package contents

Product designation	Šrouby samořezné M1.4 (10ks) – M1.4 self-tapping screws (10 pcs)
Type	self-tapping screw, Phillips (cross) head
Size	M1.4
Length (variants)	6 mm / 8 mm / 10 mm
Material	stainless steel
Package contents	10× screw in the selected length

Not included: screwdriver, nuts, washers, softmounts, flight controller or frame.

2. Use

2.1 Choosing the screw length

- Use the **shorter screws** for mounting a single board on the frame.
- Use the **longer screws** for mounting two boards on top of each other or when using taller softmounts.
- Before installation, hold the screw against the assembly (frame, softmounts, board) and check that it is long enough for the thread to engage reliably in the frame hole.
- The screw must not protrude so far that it touches the propellers, motors, cables or components on the boards.

2.2 Installation

① Disconnect the battery from the drone.

② Fit the softmounts and the board (or both boards) on the frame so that the mounting holes line up.

③ Insert the screw through the holes in the boards, perpendicular to the mounting hole in the frame.

④ Drive the screw in with a Phillips screwdriver of a suitable size – evenly, straight and without excessive force.

⑤ Tighten only until the board sits firmly. Overtightening strips the thread in the frame, or compresses the softmounts so much that they no longer damp vibrations.

⑥ Tighten the screws gradually in a crosswise pattern and finally check that the board is secure and does not touch the frame anywhere.

※ Self-tapping screws are not intended for use with nuts or in holes with a metric thread. Repeatedly unscrewing and screwing into the same hole gradually wears out the cut thread.

2.3 Safety and storage

- The screws are small parts – keep them out of the reach of children, there is a risk of inhalation or swallowing.
- The tip of the screw is sharp – handle it with care.
- Always work on the drone with the battery disconnected.
- Store unused screws in a dry place in a closed bag or box so that they do not get lost.

3. Information for the EU and Czech Market

The product is sold by Rotorama from the Czech Republic, which is why Czech legislation is referred to in this and the following chapter. When the product is used in another country, the law of the country in which the product is used is decisive.

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 screws are made of stainless steel and contain no electrical or electronic components and no batteries. They are not electrical equipment, so the take-back of electrical equipment does not apply to them.
- Hand in unneeded screws for separate collection of metals (collection yard or metal container according to the rules of your municipality).
- Dispose of the packaging in sorted waste according to the type of material.
- Follow the waste management rules valid in the place where you dispose of the product.

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.