8 mm Propeller Nut Driver

Nut driver with 8 mm socket
User Manual



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

Rotorama, s.r.o. · www.rotorama.com

Contents

1. Product description

1.1 Intended use

1.2 Specifications and package contents

2. Use

2.1 Before you start

2.2 Tightening the propeller nut

2.3 Loosening the nut and removing the propeller

2.4 Care and storage

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 Intended use

The propeller nut driver is a hand nut driver with an **8 mm** socket and a plastic handle. It is used mainly to tighten and loosen the nuts that hold the propellers of FPV drones and multicopters on the motor shaft.

The 8 mm socket fits the commonly used **M5** nuts. The screwdriver-style handle lets you spin the nut on quickly and tighten it with feel – at the flying field as well as in the workshop. The tool can also be used for other M5 nuts with an 8 mm socket.



8 mm Propeller Nut Driver

1.2 Specifications and package contents

Product designation	8 mm Propeller Nut Driver
Socket size	8 mm
Intended for	M5 nuts (propeller mounting)
Handle	plastic
Package contents	1× nut driver
Not included	propellers, nuts or any other fasteners

2. Use

2.1 Before you start

- **Disconnect the battery** from the drone before any work on the propellers. An unexpected motor start can cause serious injury.
- The handle of the nut driver is **not electrically insulated** for live work. Do not use the tool on live electrical parts.
- Do not use the tool as a pry bar, punch or hammer – the socket, shaft or handle may be damaged.
- Use only an undamaged tool. A worn or widened socket may damage the nut.
- Keep out of the reach of small children.

2.2 Tightening the propeller nut

① Fit the propeller onto the motor shaft right side up and according to the motor's direction of rotation given in the drone's manual.

② Thread the nut onto the shaft by hand to avoid stripping or cross-threading it.

③ Push the socket of the nut driver fully onto the nut.

④ Hold the motor bell or the propeller with your other hand and tighten the nut in the tightening direction of the thread. Some motors have a left-hand thread on the shaft – follow the information from the motor or drone manufacturer.

⑤ Tighten the nut firmly but with feel. Excessive force may damage the propeller, the nut or the shaft thread.

※ After tightening, check that the propeller sits firmly and does not wobble. Also check the nuts before every flight.

2.3 Loosening the nut and removing the propeller

① Disconnect the battery.

② Fit the socket onto the nut, hold the motor bell or the propeller and loosen the nut against the tightening direction.

③ Remove the nut and pull the propeller off the shaft.

Self-locking nuts with a plastic insert lose their locking effect over time. If the nut turns too easily on the shaft, replace it with a new one.

2.4 Care and storage

- Keep the tool clean and dry; remove dirt from the socket with a dry cloth.
- Store in a dry place away from direct sunlight and heat sources that could damage the plastic handle.

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 is **not electrical equipment** and contains no batteries.
- Dispose of an unwanted tool in sorted waste according to your local rules – metal parts belong with metals, the plastic handle with plastics. If the parts cannot be separated, take the tool to a collection yard.
- Sort the packaging by material (paper, plastic).

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.