Prop Tool

Readytosky

Propeller wrench with hex keys · User Manual



Always disconnect the battery from the model before handling the propellers.

www.rotorama.com

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1. Product description

1.1 What it is for

The Readytosky Prop Tool is a compact wrench for field servicing of your drone. It is used to tighten and loosen the nuts that secure the propellers on the motor shafts. The end sockets are interchangeable, and the package includes sockets for both **M5** and **M3** nuts.

The sockets sit on a smooth-running bearing that turns in one direction only. One side of the wrench is therefore used for tightening propellers and the other for loosening them. The side arms of the wrench also carry **1.5 mm** and **2.0 mm** hex keys, which come in handy for minor repairs of your quad.

1.2 Parts



Readytosky Prop Tool – parts

① Propeller nut socket – first side of the wrench

② Propeller nut socket – second side of the wrench (opposite one-way direction)

③ 1.5 mm hex key

④ 2.0 mm hex key

1.3 Technical data and package contents

Product designation	Readytosky Prop Tool
Manufacturer	Readytosky
Intended for	M5 and M3 propeller nuts
Sockets	interchangeable, on a one-way bearing
Hex keys	1.5 mm and 2.0 mm
Package contents	1× Prop Tool (with sockets for M5 and M3 nuts)
Not included	propellers, propeller nuts, motors or any other tools

2. Use

2.1 Safety

- Always **disconnect the battery** from the model before fitting the wrench. An accidental motor start (Arm – motors enabled) could cause serious injury.
- Propellers have sharp edges. Keep your fingers away from the propeller blades when loosening and tightening.
- Use the wrench only for loosening and tightening nuts and screws. Do not use it as a lever or for any other purpose.
- Keep out of the reach of small children – small parts (interchangeable sockets) may be swallowed.

2.2 Choosing the side of the wrench

Each socket turns freely relative to the wrench body in one direction only; in the opposite direction it is locked. The one-way bearings of the two sides are set in opposite directions, so one side tightens and the other loosens.

① Fit the socket of the correct size (M5 or M3) on the side of the wrench you want to use.

② Before using it on the model, try turning the socket with your finger in both directions. The direction in which the socket locks is the direction in which this side of the wrench tightens or loosens the nut.

③ If this side does not turn the nut in the required direction, use the other side of the wrench.

※ The thread direction of propeller nuts may differ between motors. Before loosening or tightening a nut, check the thread direction in the documentation of the motor or model.

2.3 Tightening a propeller

① Place the propeller on the motor shaft with the correct side facing up and in the correct direction of rotation according to the layout of your model.

② Screw the propeller nut onto the shaft thread by hand.

③ Fit the socket of the tightening side of the wrench onto the nut. The socket must fit the nut exactly, without play.

④ Hold the motor bell with your other hand so that the motor does not turn, and tighten the nut with the wrench.

⑤ Tighten the nut firmly but with care – excessive force can damage the propeller hub or the shaft thread.

2.4 Loosening and removing a propeller

① Disconnect the battery.

② Hold the motor bell and fit the socket of the loosening side of the wrench onto the nut.

③ Loosen the nut and finish unscrewing it by hand.

④ Remove the propeller from the shaft. Always replace a damaged propeller with a new one.

2.5 1.5 and 2.0 mm hex keys

Use the hex keys ③ and ④ on the side arms for socket head screws of the matching size. Insert the key into the screw head along the full length of the hex to avoid stripping the screw head, and tighten screws with care.

2.6 Care and storage

- After every crash of the model, check that the propeller nuts are tight.
- Keep the wrench clean and dry; remove dirt from the sockets with a dry cloth or brush.
- Store unused sockets together with the wrench so that they do not get lost.
- If the edges of a socket or hex key are worn and the wrench slips on the nut or screw, stop using it – it could damage the edges of the nut or the screw head.

3. Information for the EU and Czech Market

The references to legislation in this chapter and in Chapter 4 describe the situation under Czech law. The law of the country in which the product is used is decisive for its use.

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 battery or accumulator.
- Hand over the product you no longer need to separated waste collection or a collection yard in accordance with the rules applicable where you dispose of it. Sort the packaging according to its 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.