Hex Nut Driver Set

Nut drivers for hexagon nuts
Sizes 4 mm, 5.5 mm, 7 mm and 8 mm



Always disconnect the battery before working on the drone. The drivers are not insulated – do not use them on live equipment.

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1. Product description

1.1 What it is for

The Hex nut driver set contains four nut drivers (socket wrenches with a handle) with a hexagonal socket at the end of the shaft. The driver is fitted directly onto a hexagon nut, and turning the handle tightens or loosens it. The set comes in handy when building and servicing a quadcopter.

The 4 mm driver is used mainly on smaller quadcopters that use M2 nuts. The 5.5 mm driver suits 5–7" quadcopters, where it tightens the standard M3 nut. The 8 mm driver is suitable for tightening the M5 nuts on propellers. The 7 mm driver completes the set for nuts measuring 7 mm across flats.



Hex nut driver set – the size is marked on the handle (BOX4.0, BOX5.5, BOX7.0, BOX8.0)

1.2 Specifications and package contents

Product designation	Hex nut driver set
Tool type	nut driver with hexagonal socket
Sizes	4 mm, 5.5 mm, 7 mm, 8 mm
Marking on the handle	BOX4.0, BOX5.5, BOX7.0, BOX8.0
Package contents	4× nut driver
Not included	storage case or box, nuts, screws, interchangeable bits

The driver size gives the nut dimension **across flats** (the distance between two opposite faces of the hexagon), not the thread diameter.

2. Use

2.1 Choosing the size

Size	Nut	Typical use
4 mm	M2	smaller quadcopters
5.5 mm	M3	5–7" quadcopters
7 mm	7 mm across flats	nuts of matching size
8 mm	M5	propeller nuts

Always use a driver that fits the nut exactly and without play. A driver that is too large will round off and damage the nut.

2.2 Tightening and loosening nuts

① **Disconnect the battery** before working on the drone. When changing propellers, this prevents the motors from spinning up unintentionally.

② Push the driver onto the nut **to the full depth of the socket** and hold it in line with the screw – a driver fitted at an angle slips easily.

③ Turning clockwise tightens the nut, turning anticlockwise loosens it (applies to a standard right-hand thread).

④ If necessary, hold the mating part – for a propeller, for example, the motor or the propeller; for a bolted joint, the screw head – so that it does not turn together with the nut.

⑤ Tighten the nut with care. Overtightening can damage the thread, plastic parts and the carbon frame.

※ The thread direction of propeller nuts differs on some motors (right-hand / left-hand thread). Before loosening, check which way the nut loosens.

2.3 Safe working practice and tool care

- The drivers are **not electrically insulated**. Never use them on live equipment, and make sure the metal shaft does not bridge the contacts of the battery or the electronics.
- Do not use the driver as a pry bar, chisel or punch, do not strike the handle and do not extend it with a pipe for extra leverage.
- The drivers are intended for manual use, not for cordless drills or other power tools.
- Do not continue to use a damaged driver (widened or cracked socket, loose handle).
- Keep the tools clean and dry; wipe off dirt and grease. Store them out of the reach of children.

3. Information for the EU and Czech Market

The data in this chapter describe the situation in the Czech Republic. If you use the product 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 product is not electrical equipment and contains no batteries or accumulators.
- At the end of its service life, take the metal drivers to a scrap metal collection point, for example your municipal collection yard.
- Sort the packaging by material into the appropriate recycling containers.
- Proper disposal helps prevent negative impacts on the environment and contributes to the reuse of secondary raw materials.

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.