



Hex Screwdriver Set

Readytosky · 1.5 / 2.0 / 2.5 / 3.0 mm
User Manual



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

www.rotorama.com

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1. Product description

1.1 Intended use

The Readytosky set of four hex screwdrivers is used to loosen and tighten hex socket (Allen) screws used in building, repairing and maintaining FPV drones, quadcopters and other RC models – for example frame screws, motor screws or electronics mounts.

The set contains screwdrivers in sizes 1.5 mm, 2.0 mm, 2.5 mm and 3.0 mm, which cover the screw sizes commonly used on racing quadcopters. The screwdriver shafts are hardened and titanium-coated. The size is marked on the handle of each screwdriver.



*Screwdriver set -
from left 3.0 mm,
2.5 mm, 2.0 mm and
1.5 mm*

1.2 Technical data and package contents

Product designation	Readytosky Hex Screwdriver Set (Sada šroubováků Imbus)
Brand	Readytosky
Manufacturer	ShenZhen ReadytoSky Technology Co., Ltd., Shenzhen, Guangdong 518109, China; info@readytosky.com
Tool type	screwdriver for hex socket (Allen) screws
Sizes	1.5 mm · 2.0 mm · 2.5 mm · 3.0 mm
Shaft finish	hardened, titanium-coated
Marking	size marked on the handle
Package contents	4× screwdriver (one of each size)
Not included	screws, tool holder or case, other tools

2. Use

2.1 Choosing the correct size

The screwdriver size must exactly match the hex socket in the screw head. The tip must sit in the head with its full surface and without play. A screwdriver that is too small slips in the head and rounds off the edges of both the hex socket and the tip.

The hex size depends on both the thread diameter and the shape of the screw head. The following table shows the usual assignment according to the standards for metric screws:

Screwdriver	Socket head cap (ISO 4762)	Button and countersunk head (ISO 7380, ISO 10642)
1.5 mm	M2	M2.5
2.0 mm	M2.5	M3
2.5 mm	M3	M4
3.0 mm	M4	M5

✳ **The assignment is for guidance only. Some screws (e.g. motor screws or non-standard screws) have a different hex size – always check that the screwdriver sits in the head without play.**

2.2 Loosening and tightening screws

- ① Select the screwdriver of the matching size according to Chapter 2.1.
- ② Insert the tip into the screw head **all the way**. The screwdriver axis must be in line with the screw axis – do not tilt the screwdriver.
- ③ Press the screwdriver lightly along the screw axis and turn it evenly, without jerky movements. Turn clockwise to tighten and anticlockwise to loosen.
- ④ Tighten with care. Small screws and threads in aluminium, carbon and plastic parts are easily stripped or overtightened.
- ⑤ If a screw cannot be loosened, do not use force or extend the handle. The screw may be secured with threadlocker – proceed carefully, otherwise the screw head may be stripped or the tip damaged.

✳ **When mounting motors, use screws of the correct length. A screw that is too long can damage the motor windings.**

2.3 Safety instructions

- The screwdriver tip is thin and hard. If it slips out of the screw head, it can cause injury – do not hold the part in your palm in line with the screwdriver and do not point the screwdriver towards your body.

- Always **disconnect the battery** before working on a drone or model. This prevents the motors from spinning up unintentionally and short circuits when the tool touches the electronics.
- The screwdrivers are not intended for work on live equipment.
- Do not use the screwdriver as a lever, chisel or punch and do not strike it with a hammer.
- Do not use a screwdriver with a bent, cracked or worn tip.
- Keep out of the reach of children.

2.4 Care and storage

- After use, wipe the screwdrivers clean of dirt, grease and threadlocker residue.
- Store them in a dry place, protected from moisture, so that the tips do not knock against each other.
- Check the edges of the tip regularly. A rounded tip no longer grips the screw head and strips it – take such a screwdriver out of service.

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@rotorاما.cz
Phone	+420 252 252 098
Website	www.rotorاما.com

3.2 Disposal

- The product **is not electrical equipment and contains no batteries**; the take-back scheme for electrical equipment does not apply to it.
- At the end of their service life, dispose of the screwdrivers as **metal waste** – at a collection yard or a scrap-metal collection point in accordance with the rules of your municipality.
- Sort the packaging by material (paper, plastic) and place it in the appropriate containers for separated waste.
- Follow the waste management regulations applicable in the country in which you use 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.