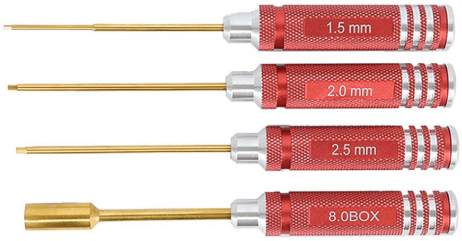
FlyFishRC Screwdriver Set

Hex screwdrivers 1.5 / 2.0 / 2.5 mm and 8 mm nut driver

User Manual



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

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1. Product description

1.1 Intended use

The FlyFishRC set contains three hex screwdrivers with tip sizes of **1.5 mm, 2.0 mm and 2.5 mm** and one nut driver for hexagon nuts with a size of **8 mm**. It is intended for assembling and repairing RC models – FPV drones, cars, helicopters and similar products – and for minor repairs of other devices with hex socket screws.

The screwdrivers are CNC machined, with rust-resistant metal tips. The size of each tool is marked on its handle (*1.5 mm*, *2.0 mm*, *2.5 mm*, nut driver *8.0BOX*), so you can find the right one even in the middle of a build. The 8 mm nut driver is used mainly for tightening and loosening propeller nuts.



Screwdriver set – the tool size is marked on the handle

1.2 Technical data and package contents

Manufacturer	FlyFishRC
Product designation	Hex Screw Driver Titanium Wrench Tools Kit (manufacturer code PF00156)
Total length	190 mm
Shaft length incl. tip	114 mm
Handle diameter	19 mm
Colour	red handle, gold shaft
Measurement deviation	1–3 mm (measured manually)
Weight of the set	180.82 g (gross)
Package contents	1× hex screwdriver 1.5 mm 1× hex screwdriver 2.0 mm 1× hex screwdriver 2.5 mm 1× nut driver 8 mm (hexagon)
Not included	screws, nuts, other bits, tool case or tool stand

2. Use

2.1 Choosing the right screwdriver

The screwdriver tip must fit into the hex socket of the screw head along its full depth and without play. A tip that is too small will slip in the head, and the edges of both the screw and the tip will quickly round off. Before you start loosening a screw, check which size fits.

Guide values according to common standards for hex socket screws (the actual screw is always decisive):

Screw	Cap head (ISO 4762)	Button head (ISO 7380)
M2	1.5 mm	—
M2.5	2.0 mm	1.5 mm
M3	2.5 mm	2.0 mm

※ FPV drones commonly use M2 to M3 screws with various head types. The key size may differ even between screws of the same diameter – always use the tip that fits the head exactly.

2.2 Loosening and tightening screws

① Insert the tip straight and fully into the screw head.

② While turning, press the screwdriver lightly along the screw axis so that the tip does not slip out of the head.

③ Tighten screws in metal threads (e.g. a motor or a frame with threaded inserts) carefully – small M2 and M2.5 screws are easily stripped or snapped by excessive force.

④ Tighten screws into plastic or printed parts only until you feel resistance, otherwise the thread in the material will be damaged.

Do not force a stuck screw with a slipping tip. Check that the tip is fully seated in the head; if necessary, release the screw first (e.g. by gentle heating if it was secured with threadlocker and if the surrounding parts can withstand it).

2.3 8 mm nut driver

The nut driver (marked *8.0BOX* on the handle) has a hexagon socket at its end for nuts with an 8 mm width across flats. It is used mainly for tightening and loosening the nuts that hold the propellers on the motor shaft.

- Push the socket fully onto the nut so that its edges are not damaged.
- When loosening or tightening a propeller nut, hold the propeller or the motor bell with your other hand so that the motor does not turn.

- Tighten the nut firmly but without excessive force – overtightening can damage the shaft thread or the propeller hub.
- Before every flight, check that the propeller nuts are tight.



Tips of the hex screwdrivers and the socket of the 8 mm nut driver

2.4 Safety, care and storage

- The screwdrivers are intended only for loosening and tightening screws and nuts. Do not use them as a pry bar, chisel or punch – the tip may break or bend.
- The tools are **not insulated**. Do not use them on live electrical circuits; on a drone, always disconnect the battery before working on it.
- The tips are thin and sharp. When working, point the screwdriver away from your body and do not hold the part with your hand in line with the screwing direction.
- Keep the tools out of the reach of children.
- Keep the tips clean and dry. A worn or rounded tip no longer grips reliably and may damage the screw head.
- Store in a dry place, separately from tools that could knock against the tips.

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 of the product and packaging

- The product is **not electrical equipment** and contains no batteries or accumulators; take-back of electrical equipment does not apply to it.
- Hand in worn-out tools 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 into the appropriate containers for separated waste.

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.