



Ethix Tool Case

Tool case with a tool kit for building and repairing
drones
User manual



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

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1. Product description

1.1 What it is for

The **Ethix Tool Case** is a compact case with a set of hand tools for building, repairing and maintaining FPV drones – at home on the workbench as well as out in the field. The kit contains hex drivers, a nut driver, a prop nut wrench, files, a wire stripper and a micro side cutter.

The case has a soft suede-like exterior and a rugged interior lining made of coarse nylon. It closes with a heavy-duty zipper, and rubber and velcro straps hold the tools in place. Instead of the wire stripper, a TS100 soldering iron with its accessories can be stored in the case, and a small pocket takes small items such as blades, solder or solder wick.



Ethix Tool Case with tools stored

1.2 Specifications and package contents

Product designation	Ethix Tool Case
Brand	ETHIX
Case dimensions	20 × 14 × 5 cm
Weight	500 g
Outer material	soft suede-like material
Inner material	coarse nylon
Wire stripper	for wires 14–24 AWG



Package contents

- ① Nut driver 5.5 mm (1 pc)
- ② Hex drivers 1.5 mm, 2.0 mm and 2.5 mm (1 pc each)
- ③ Ratcheting wrench 8 mm (1 pc)
- ④ Diamond files – round and flat (2 pcs)
- ⑤ Wire stripper 14–24 AWG (1 pc)
- ⑥ Micro side cutter (1 pc)

Ethix Tool Case (1 pc)

Not included: TS100 soldering iron or any other soldering iron and its accessories, soldering iron stand, tweezers, blades, solder or solder wick.

2. Use

2.1 Storing and carrying the tools

- Open the case using the zipper around its edge and lay it out on a flat surface.
- After use, return each tool to its place and secure it with the rubber or velcro strap – the tools will then not move around or get damaged while being carried.
- Use the small pocket for small items (blades, solder, solder wick, spare screws). Insert sharp objects so that they cannot cut through the fabric.
- If you want to take a TS100 soldering iron with you, remove the wire stripper and store the iron in its place. Put the soldering iron into the case **only once it has cooled down completely**.
- Always close the zipper fully before carrying the case.

2.2 Using the individual tools



Nut driver 5.5 mm and hex drivers

- ① **Nut driver 5.5 mm** – holding and tightening M3 nuts, e.g. on frame or stack screws.
- ② **Hex drivers 1.5 / 2.0 / 2.5 mm** – screws with a hexagon socket. Always use the driver that exactly matches the size of the socket; a smaller size will strip the screw head.
- ③ **Ratcheting wrench 8 mm** – loosening and tightening propeller nuts with an 8 mm wrench size.
- ④ **Diamond files** – chamfering sharp edges of carbon frames and parts, adjusting holes (round file) and straight edges (flat file).
- ⑤ **Wire stripper** – removing insulation from 14–24 AWG wires. Insert the wire into the hole that matches its gauge so that the strands are not damaged.
- ⑥ **Micro side cutter** – trimming wires, cable ties and small plastic parts.

2.3 Safety and care

- The tools have sharp tips and cutting edges. Keep them out of the reach of children.
- Filing carbon produces fine dust that irritates the skin, eyes and respiratory tract. Preferably file wet, do not inhale the dust, use respiratory protection and wash your hands after work.
- Do not use the side cutter or the wire stripper on steel wire, screws or other hard materials – the cutting edges will be damaged.
- Do not use the tools on live parts. Always disconnect the battery before working on a drone.
- Do not use the drivers and wrenches as a lever or a chisel.
- Keep the tools clean and dry; regularly empty dirt and metal filings out of the case. Clean the case only with a dry or slightly damp cloth.

3. Information for the EU and Czech Market

The information in Chapters 3 and 4 describes the situation in the Czech Republic. The law of the country in which the product is used always prevails – if you use it in another country, follow the regulations of that country.

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

- Neither the case nor the tools contain any electrical or electronic components or batteries. The product is not electrical equipment, so the take-back of electrical equipment does not apply to it.
- Hand in the metal tools for metal collection, for example at a municipal collection yard.
- Dispose of the textile case and the product packaging in accordance with the waste sorting rules applicable where you live.

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.