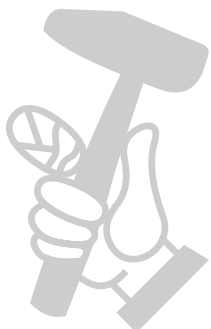
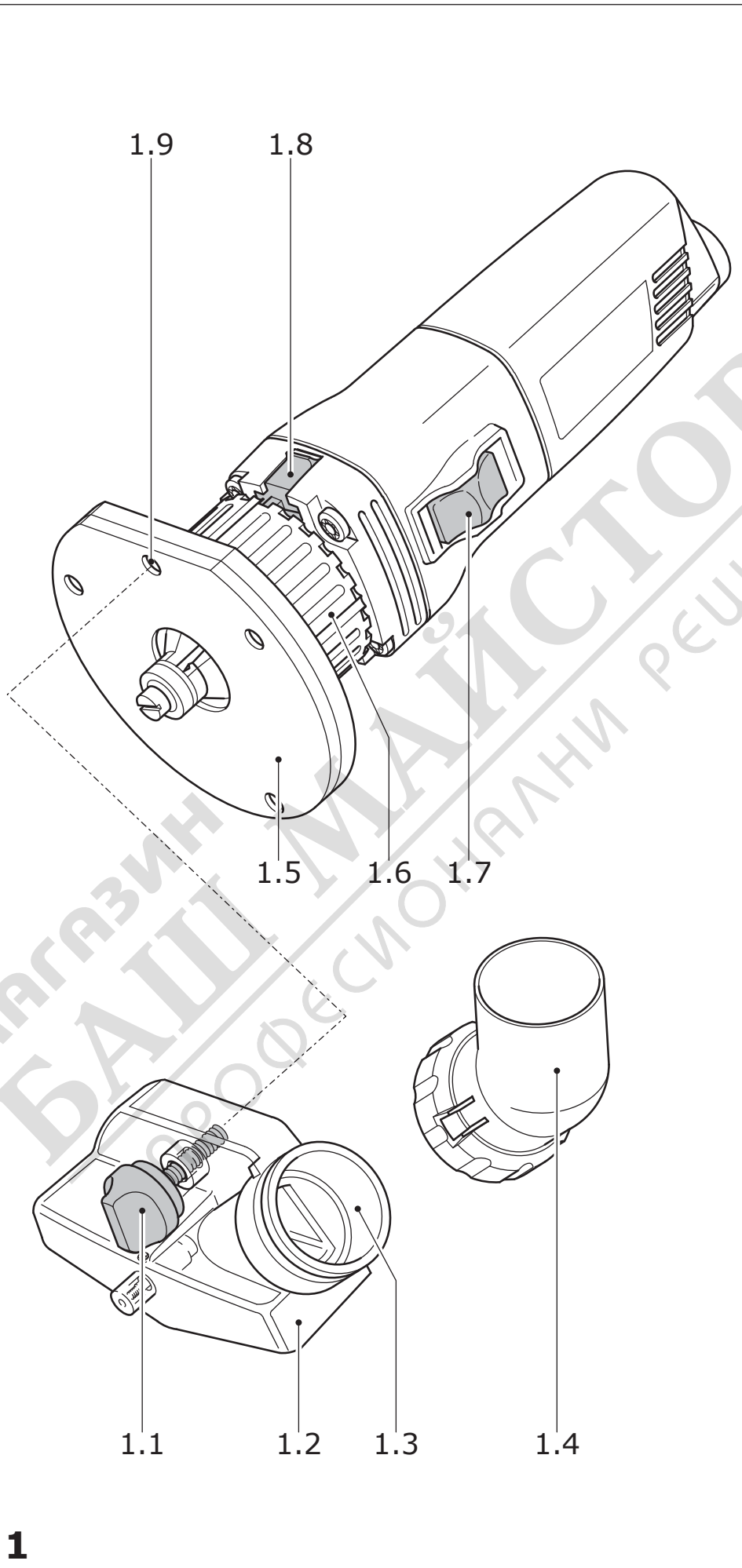
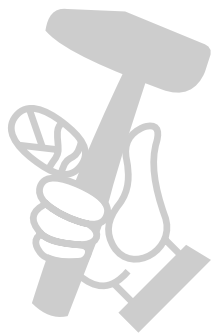
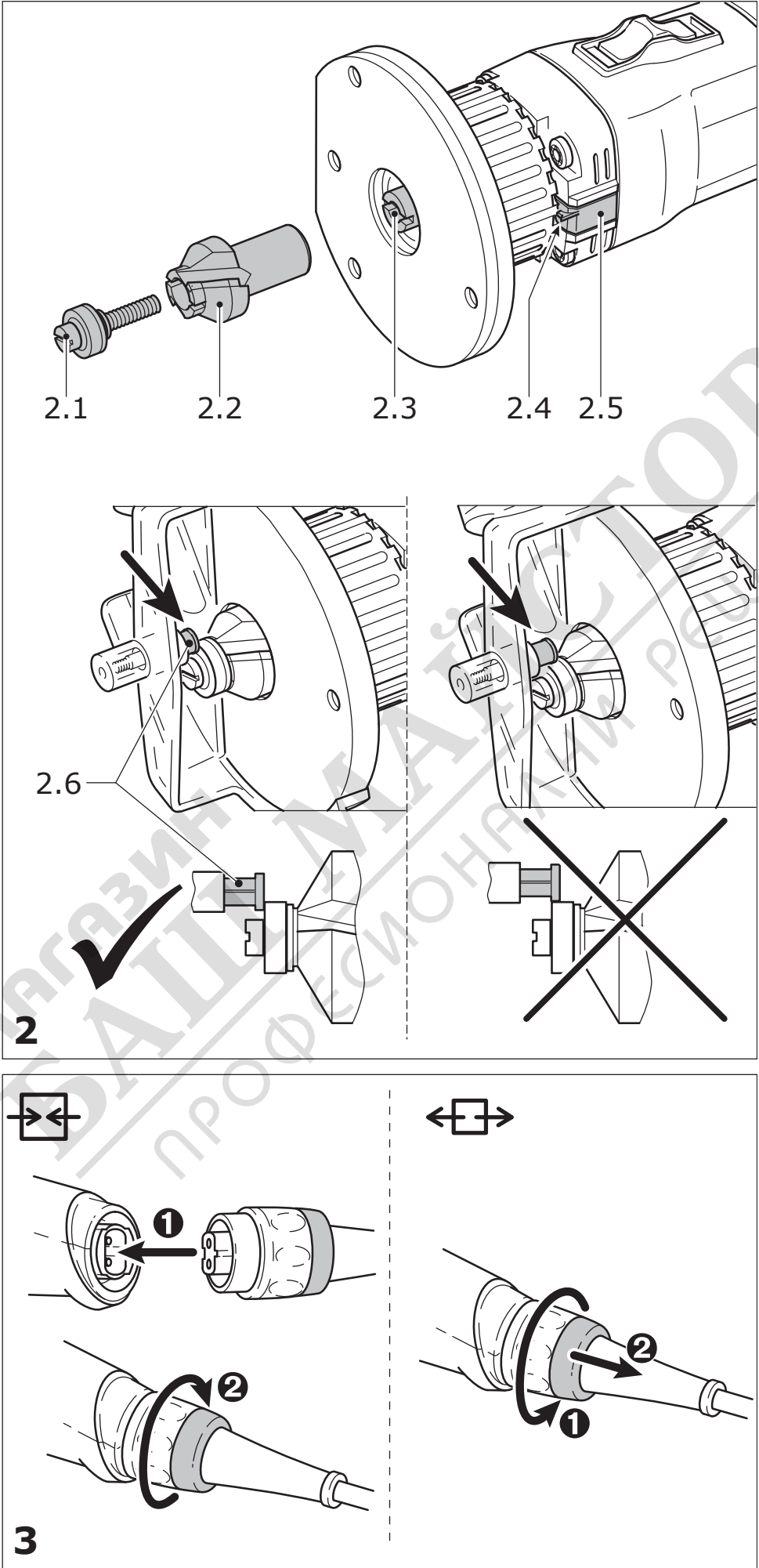


(D)	Originalbetriebsanleitung	6
(GB)	Original operating manual	9
(F)	Notice d'utilisation d'origine	12
(E)	Manual de instrucciones original	15
(I)	Istruzioni per l'uso originali	18
(NL)	Originele gebruiksaanwijzing	21
(S)	Originalbruksanvisning	24
(FIN)	Alkuperäiset käyttöohjeet	27
(DK)	Original brugsanvisning	30
(N)	Originalbruksanvisning	32
(P)	Manual de instruções original	35
(RUS)	Оригинал Руководства по эксплуатации	38
(CZ)	Originál návodu k obsluze	41
(PL)	Oryginalna instrukcja eksploatacji	44

OFK 500 Q







Edge router

Technical data	OFK 500 Q
Wattage	450 W
Drive shaft rotating speed	28,000 rpm
Max. Diameter of milling tool	27 mm
Weight	1.5 kg
Degree of protection	□ / II

The specified illustrations can be found at the beginning of the operating instructions.

Symbols



Warning of general danger



Wear ear protection!



Read the Operating Instructions/Notes!

1 Intended use

The OFK 500 Q is intended for flush trimming and profiling of wood, plastic and similar materials.



The user is liable for damage and injury resulting from incorrect usage!

2 Safety instructions

2.1 General Safety



WARNING! Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term „power tool“ in the warnings refers to your mains-operated (corded) power tool or battery-operated (cordless) power tool.

2.2 Tool-specific safety rules

- **Hold the power tool by insulated gripping surfaces only, because the cutter may contact its own cord.** Cutting a “live” wire may make exposed metal parts of the power tool “live” and could give the operator an electric shock.
- **Use clamps or another practical way to secure and support the workpiece to a stable platform.** Holding the work by your hand or against the body leaves it unstable and may lead to loss of control.
- Do not operate the machine unless the guiding table (1.5) and the safety hood (1.2) have been correctly installed.

- Do not operate the machine unless the setting ring gauge is locked (see chapter 4.2).
- Only use milling tools that are EN 847 certified for rotating speeds of at least 30.000 rpm. Tools that are cracked or misshapen must not be used.
- Ensure that the milling tool is firmly seated and check that it runs smoothly.
- Only use original Festool accessories.
- Only for AS/NZS: The tool shall always be supplied via residual current device with a rated residual current of 30 mA or less.

2.3 Safety instructions Cutter

a) Technical data

See imprint on tool.

Tool manufactured to comply with EN 847-1.

b) Correct use

Type of feed: MAN (manual feed).

Speed: Do not exceed the maximum speed specified on the tool and/or keep to the speed range.

Materials: Wood, plastic.

Warning: The operator is liable for damages and accidents caused by incorrect use!

c) Safety instructions

Pay attention to the safety instructions included with your tool.

Pay attention to the safety regulations applicable on your country.

Do not use tools with noticeable cracks, blunt or damaged cutting edges ---> **danger to live!**

The clamping surfaces must be free of dirt, grease, oil and water.

Clamp the tool so that it cannot come loose during work.

Insert the router into the clamping collet as far as possible or as far as the mark on the router shank.

Only mill in the opposite direction of rotation of the tool (counter-rotation).

c) Maintenance and care

Use only original Festool spare parts.

Repairs and grinding work may only be carried out by Festool service centres or qualified experts.

Do not alter the construction of the tool.

Clean tool regularly and remove all resin (use detergents with a pH value between 4.5 and 8).

Blunt cutting edges can be re-ground to a minimum cutting edge thickness of 1 mm on the face.

2.4 Noise and vibration information

The typical values determined in accordance with EN 60745 are:

Sound-pressure level	79 dB(A)
Sound-power level	90 dB(A)
Measuring uncertainty allowance	K = 3 dB



Wear ear protection!

Overall vibration levels (vector sum for three directions) measured in accordance with EN 60745:

Vibration emission level	
(3-axis)	$a_h < 2,5 \text{ m/s}^2$
Uncertainty	$K = 1,5 \text{ m/s}^2$

The specified emissions values (vibration, noise)

- are used to compare machines.
- They are also used for making preliminary estimates regarding vibration and noise loads during operation.
- They represent the primary applications of the power tool.

Increase possible for other applications, with other insertion tools or if not maintained adequately. Take note of idling and downtimes of machine!

3 Power supply and start-up

The line voltage and frequency must correspond with the data on the ratings plate!



Always switch the machine off before connecting or disconnecting the mains lead!

See Fig. 3 for connection and disconnection of the power cable.

Switch (1.7) serves as an On/Off switch (I = ON, 0 = OFF).

4 Machine settings



Always remove the power supply plug from the socket before carrying out any work on the machine.

4.1 Install safety hood

Attach safety hood (1.2) to threaded hole (1.9) in guiding table (1.1).



The pin (2.6) must rest on the end face (not on the circumference!) of the ball bearing guide.

4.2 Locking/unlocking setting ring gauge

The setting ring gauge (1.6) is locked using the sliding catch (1.8):

- Push sliding catch to front = lock setting ring gauge,
- Push sliding catch to back = unlock setting ring gauge.



Do not operate machine unless setting ring gauge is locked!

4.3 Adjust milling depth

- Unlock setting ring gauge (1.6).
- Set the required milling depth by adjusting the setting ring gauge (turn anticlockwise = decrease milling depth, turn clockwise = increase milling depth). Turning the setting ring gauge by 1 notch increases or decreases the milling depth by 0.1 mm.
- Lock setting ring gauge.

4.4 Replacing the milling tool

- Unlock setting ring gauge (1.6).
- Turn setting ring gauge until the pin (2.4) is opposite a notch in the setting ring gauge.
- Press the locking button (2.5) and rotate the milling tool (2.2), until the locking button engages and therefore locks the spindle (2.3) in position. Hold down the locking button.
- Undo screw (2.1).
- Remove milling tool (2.2).
- Insert new milling tool.
- Tighten screw (2.1).
- Release locking button and lock setting ring gauge.

4.5 Dust extraction



Always connect the machine to a dust extractor.

The machine can be connected to a Festool extractor using the extraction adapter (1.4).

- Attach extraction adapter (1.4) to extraction connection piece (1.3) on the safety hood.
- Attach suction hose (Ø 27 mm) to suction adapter.

5 Working with the machine



Always secure the workpiece in such a manner that it cannot move while being sawed.

Set the required milling depth and steadily guide the machine along the edge of the workpiece, ensuring that the guiding table and the milling tool ball bearing are in contact with the workpiece at all times.

6 Maintenance and care



Always remove the power supply plug from the socket before carrying out any work on the machine.

Always keep the machine and the ventilation slots clean.

All maintenance and repair work which requires the motor casing to be opened may only be carried out by an authorised service centre.



Customer service and repair. Only through manufacturer or service workshops: Please find the nearest address at: www.festool.com/Service



Use only original Festool spare parts! Order No. at: www.festool.com/Service

7 Accessories, tools



For your own safety, use only original Festool accessories and spare parts.

Festool offers the appropriate accessories, sanding and polishing attachments for every application. The accessory and tool order number can be found in the Festool catalogue or on the Internet under "www.festool.com".

8 Disposal

Do not throw the power tool in your household waste! Dispose of machines, accessories and packaging at an environmentally-responsible recycling centre. Observe the valid national regulations.

EU only: European Directive 2002/96/EC stipulate that used electric power tools must be collected separately and disposed of at an environmentally responsible recycling centre.

Information on REACH:

www.festool.com/reach

