KNIPEX Quality – Made in Germany

Operating instructions

16 60 06 SB

EN **Stripping Tool**
for coax and data cables

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1 General

1.1 Notes on operating instructions

These operating instructions are designed to enable you to use your tool safely and efficiently.

The tool may only be used if it is in technically perfect condition.

As a consequence of technical developments, the illustrations and descriptions contained in these operating instructions may differ slightly from the tool actually delivered.

We do not accept any liability for damage caused by failure to observe these operating instructions.

1.2 Symbols used

All safety instructions in these operating instructions are indicated by corresponding symbols. The signal words at the beginning of each safety instruction express the extent of the hazard.

Danger!

Level 1 risk source

This combination of symbol and signal word indicates an imminently hazardous situation that will result in death or serious injury if not avoided.

Warning!

Level 2 risk source

This combination of symbol and signal word indicates a possibly hazardous situation that may result in death or serious injury if not avoided.

Caution!

Level 3 risk source

This combination of symbol and signal word stands for important information that will assist in preventing damage to property or the environment.

1.3 Copyright

These operating instructions and all documentation supplied with this tool are protected by copyright and remain the property of KNIPEX.

The reprinting of these instructions, even in extract form, is only permitted with the written consent of C. Gustav Putsch KG.

1.4 Guarantee and warranty

The manufacturer grants a statutory warranty in accordance with the current sales and delivery conditions. No further warranties or assurances are granted.

Within the warranty period, the warranty covers the rectification of all defects that can be traced back to material faults or manufacturing errors.

Wearing parts are excluded from the warranty.

The repair or replacement of a tool shall not result in an extension of the warranty period. Tools shall only be repaired or replaced with "as new" parts, whose function corresponds to that of the old parts. All defective and hence replaced parts are the property of the manufacturer.

Warranty claims shall expire in particular if:

- Damage is caused through improper operation, use for purposes other than those specified by the manufacturer, or poor maintenance.
- Repairs or conversions are carried out by unauthorized persons.
- Original accessories or spare parts from KNIPEX are not used.
- Defective components are not repaired immediately to minimise the extent of the damage and so as not to impair the safety of the tool (obligation to repair).

2 Safety

2.1 Intended use

The tool is intended for the following uses:

- Cutting and stripping coax cables (RG 6, RG 7, RG 11, RG 59)
- Cutting and stripping data cables CAT 5 - 7 (UTP / STP)
- Cutting and stripping telephone ribbon cables (4p, 6p, 8p)

The tool **must not** be used for the following applications:

- Cutting steel

Any use beyond the intended purpose or any unauthorized modification shall be considered improper. The operator shall be liable for damages resulting from improper use.

Intended use also includes adhering to these operating instructions. They must be read in full before use.

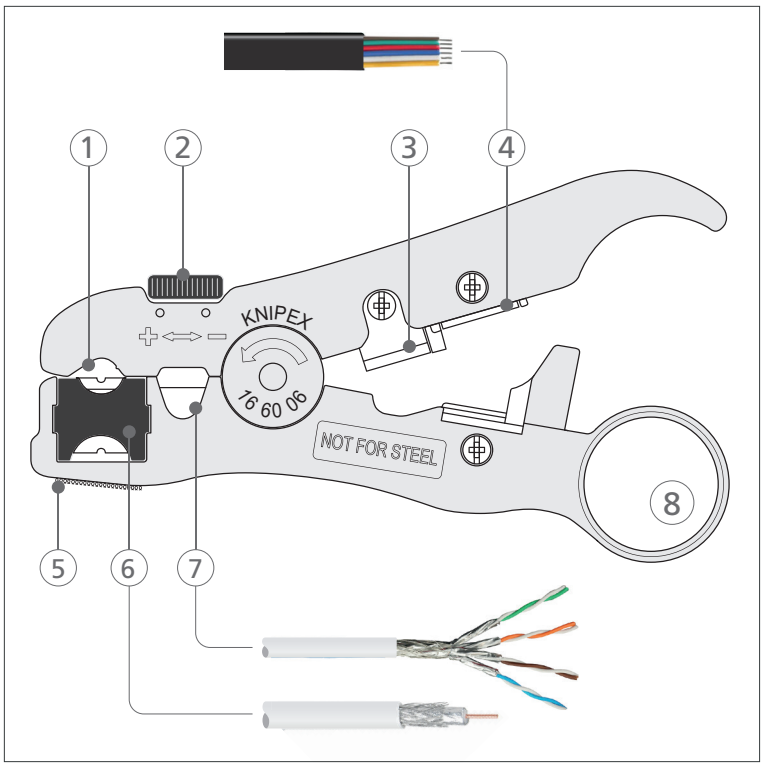
Warning!

Danger from sharp blades!

Handling sharp blades is dangerous. For this reason, make sure to handle your tools with care when working.

3 Design and function

3.1 Design



Design of the stripping tool

Legend:

1 Holder for coax cable
2 Adjustment wheel for data-cable stripping blade
3 Blade for cutting data cables
4 Ribbon cable (telephone cable) holder
5 Roughened surface for trimming off shielding wires
6 Blade insert for selecting cable type (coax cable)
7 Data cable holder
8 Finger loop for turning the tool

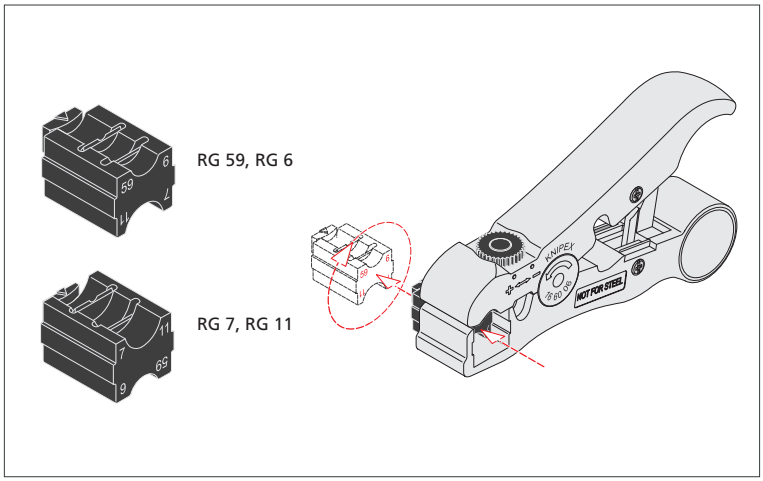
3.2 Function

Data cables can be cut to length and stripped using the stripping tool.
Cutting: press the pliers handles together.
Stripping: turn the tool using the finger loop.

4 Operation

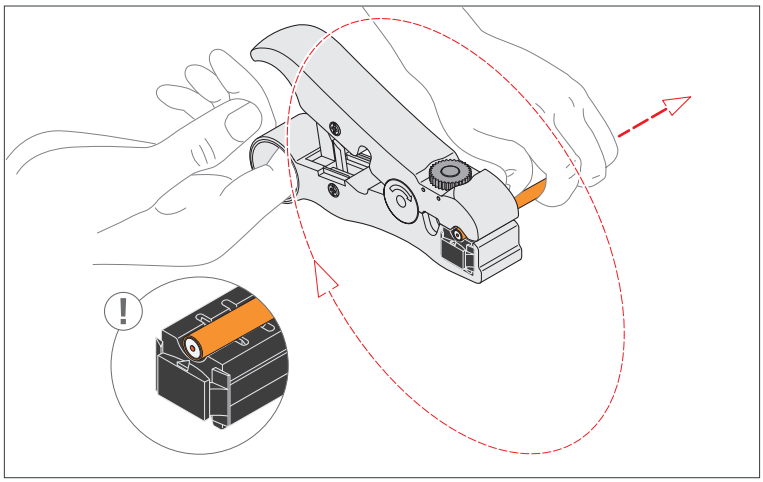
4.1 Stripping coax cables

Depending on the cable type (RG 59 / RG 6 or RG 7 / RG 11), the black blade insert is used in two different positions.



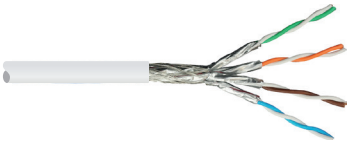
Adjusting the tool for different cable types

1. Select the blade insert position that matches the cable type and insert it into the tool with the cable specification facing up (59 / 6 or 7 / 11).
2. Cut off the end of the cable being stripped, ensuring a straight cut.
3. Place this end into the coax cable holder.



Stripping coax cables

4. Twist the tool a few times to strip the cable.
5. Remove the cable from the holder and trim back the shielding wires using the roughened surface of the tool (depending on the F connector type).

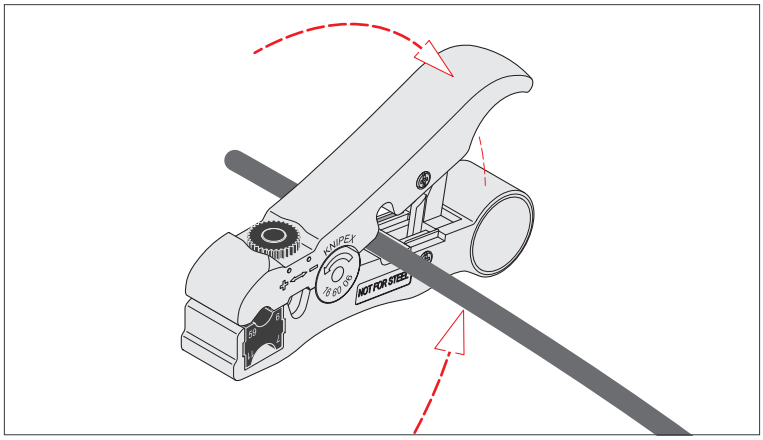


Note:
To avoid damaging the conductors in the cable, do not set the stripping blade too deep. Adjust the setting step by step.

4.2 Cutting and stripping CAT 5 - 7 data cables (UTP / STP)

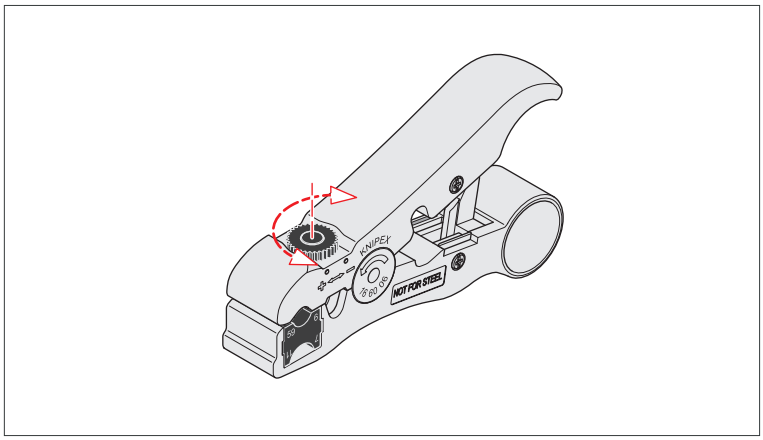
Depending on the cable type and insulation thickness, the height of the blade has to be adjusted individually (+/-).

1. Cut off the end of the cable being stripped, ensuring a straight cut.



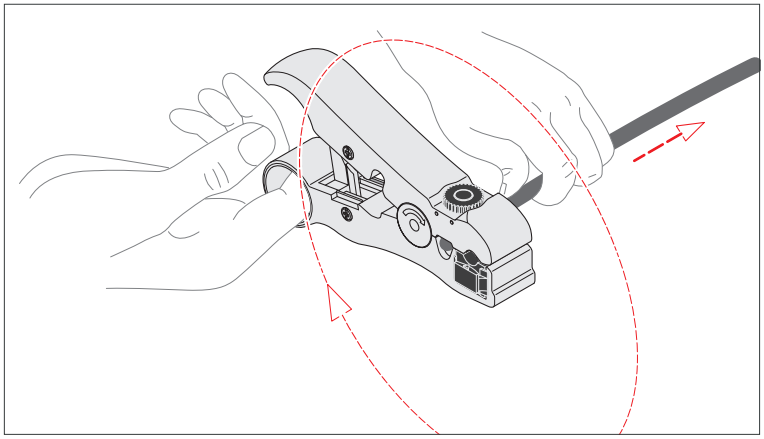
Straight cutting of data cables

2. Place this end into the data cable holder.



Adjusting the stripping blade

3. Adjust the height of the stripping blade to match the thickness of the sheathing.

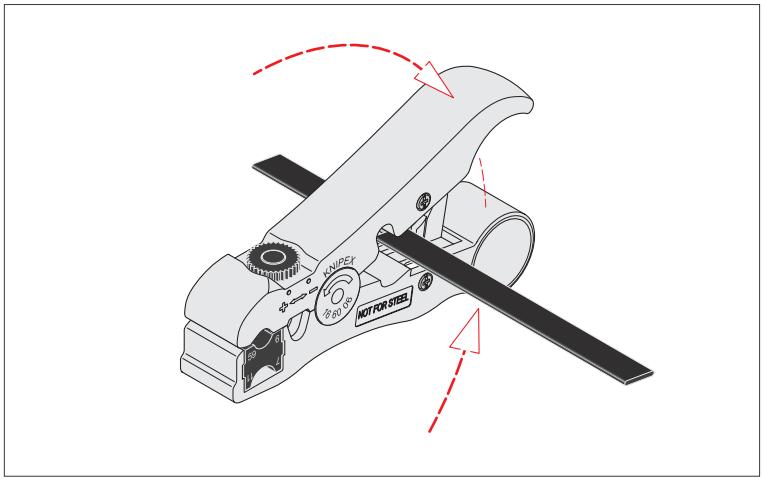


Stripping data cables

4. Twist the tool a few times to strip the cable.

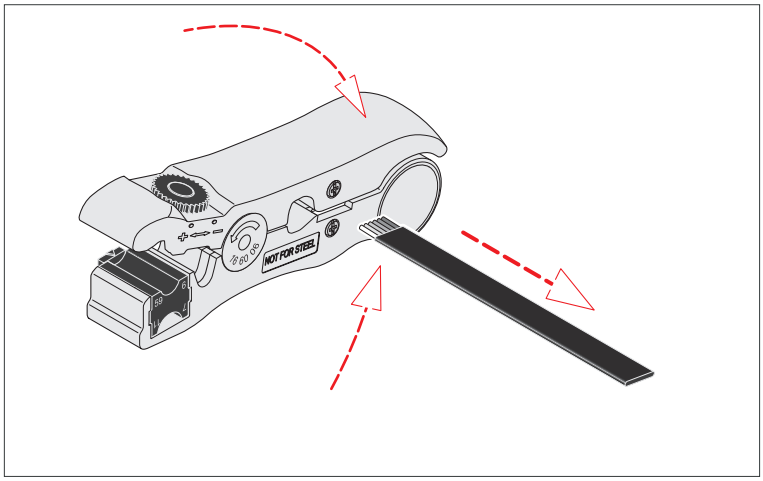
4.3 Cutting and stripping flat cables (Telephone cables 4p / 6p / 8p)

Note:
During repeated use, check the holder for any cable remnants and remove them as necessary.



Cutting and stripping ribbon cables

1. Place the end of the cable in the ribbon cable holder.
2. Squeeze the tool together.



Withdrawing the ribbon cable to strip the insulation

3. Pull the stripped cable firmly out of the tool to strip the cable.

5 Maintenance

The tool is maintenance-free.

6 Technical data

6.1 Technical data

Technical data	Unit	
Item number	–	16 60 06 SB
Length	mm	125
Weight	g	100
Properties	–	with opening spring
Cable types	–	RG 6, RG 7, RG 11, RG 59, data cables, telephone ribbon cables

7 Disposal

The tool can be disposed of as household waste.

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