

Instructions for Use

Prevista Dry Plus rail punch



for shortening and punching the mounting rail free of burrs

Model
8420

Year built (from)
04/2004



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1 About these instructions for use

Trade mark rights exist for this document; for further information, go to viega.com/legal.

1.1 Target groups

The information in this instruction manual is directed at the following groups of people:

- Heating and plumbing experts and trained personnel

Individuals without the abovementioned training or qualification are not permitted to mount, install and, if required, maintain this product. This restriction does not extend to possible operating instructions.

The installation of Viega products must take place in accordance with the general rules of engineering and the Viega instructions for use.

1.2 Labelling of notes

Warning and advisory texts are set aside from the remainder of the text and are labelled with the relevant pictographs.



DANGER!

This symbol warns of possible life-threatening injury.



WARNING!

This symbol warns of possible serious injury.



CAUTION!

This symbol warns of possible injury.



NOTICE!

This symbol warns of possible damage to property.



This symbol gives additional information and hints.

1.3 About this translated version

This instruction for use contains important information about the choice of product or system, assembly and commissioning as well as intended use and, if required, maintenance measures. The information about the products, their properties and application technology are based on the current standards in Europe (e.g. EN) and/or in Germany (e.g. DIN/DVGW).

Some passages in the text may refer to technical codes in Europe/Germany. These should serve as recommendations in the absence of corresponding national regulations. The relevant national laws, standards, regulations, directives and other technical provisions take priority over the German/European directives specified in this manual: The information herein is not binding for other countries and regions; as said above, they should be understood as a recommendation.

2 Product information

2.1 Intended use

2.1.1 Areas of application

The rail punch is intended for burr-free shortening and punching of the mounting rail (model 8401).

No other objects may be cut or punched using the rail punch.

2.2 Product description

2.2.1 Overview

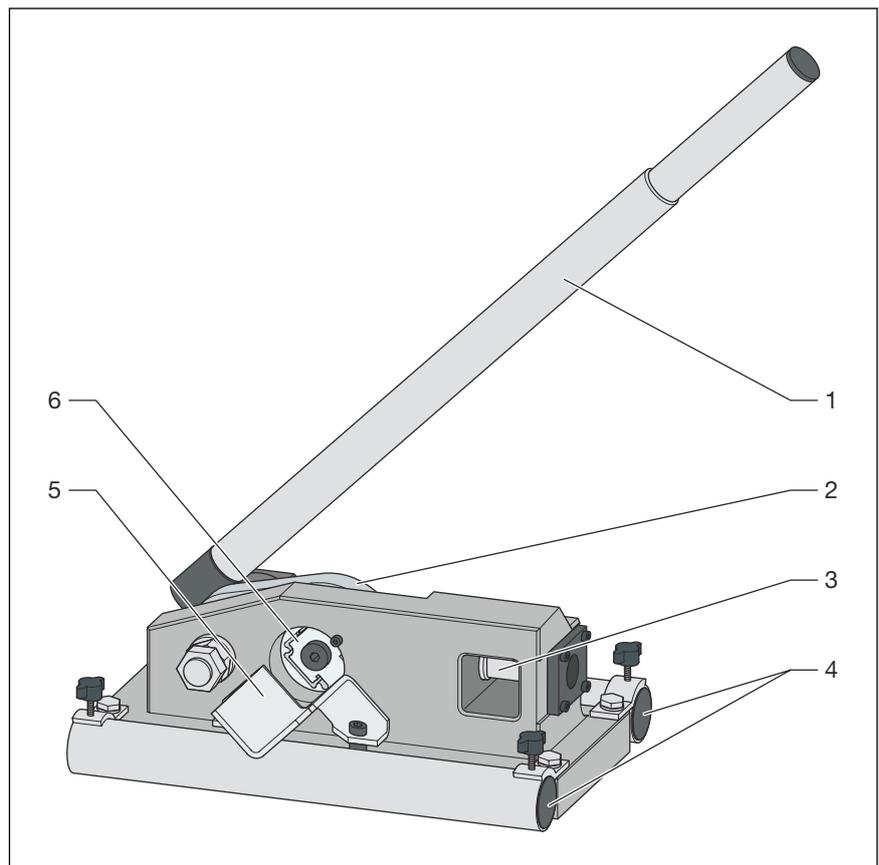


Fig. 1: Components

- 1 Lever (removable)
- 2 Die holder
- 3 Rail guide and punching die
- 4 Pipe guide for 1 inch pipes
- 5 Guide piece with marking
- 6 Rail guide and cutting tool

3 Handling

3.1 Assembly information

3.1.1 Required tools

The following tools are required for mounting the spare parts:

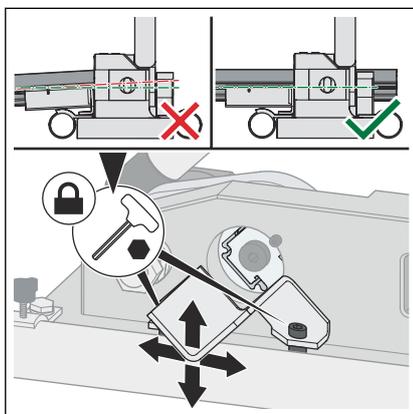
- fork or ring spanner: 13 mm / 17 mm
- Allen key: 3 mm / 5 mm

3.2 Use

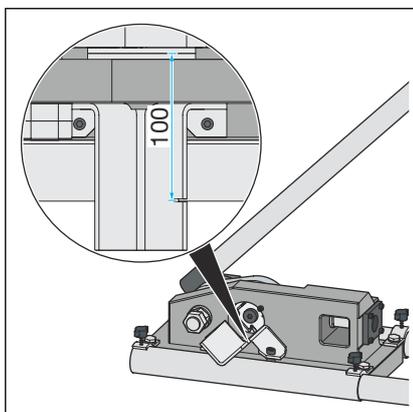


- Fasten the punch to a level surface or extend the footprint using two 1-inch pipes.
- Lubricate the eccentric bearings and the punching blades with a drop of oil after 500 cuts.

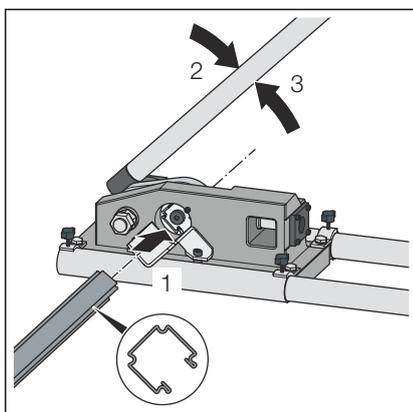
Shortening the rail



INFO! The rail guide can shift during transportation, resulting in the rail being unable to pass through the opening. Before operating the rail punch, use the two screws to realign the guide so that it is straight.

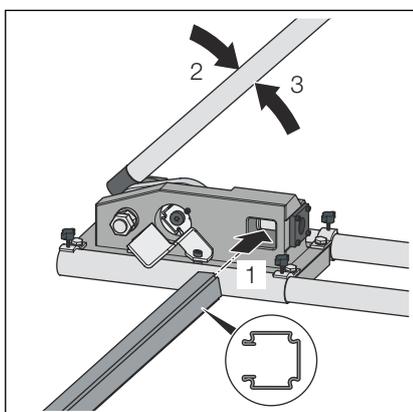


INFO! Observe the measuring aid. The distance from the marking to the cutting point is 100 mm.



- Open the lever.
- Push the rail into the guide and set to the desired length.
- Return the lever to the original position and shorten the rail.

Punching the rail



- Open the lever.
- Push the rail so far into the guide that the position to be punched is in the punch.
- Move the lever back to the original position and punch holes in the horizontal side.

Replacing the shortening blade and the punching utensil



Viega recommends replacement after 25,000 cuts or 25,000 hole punches.

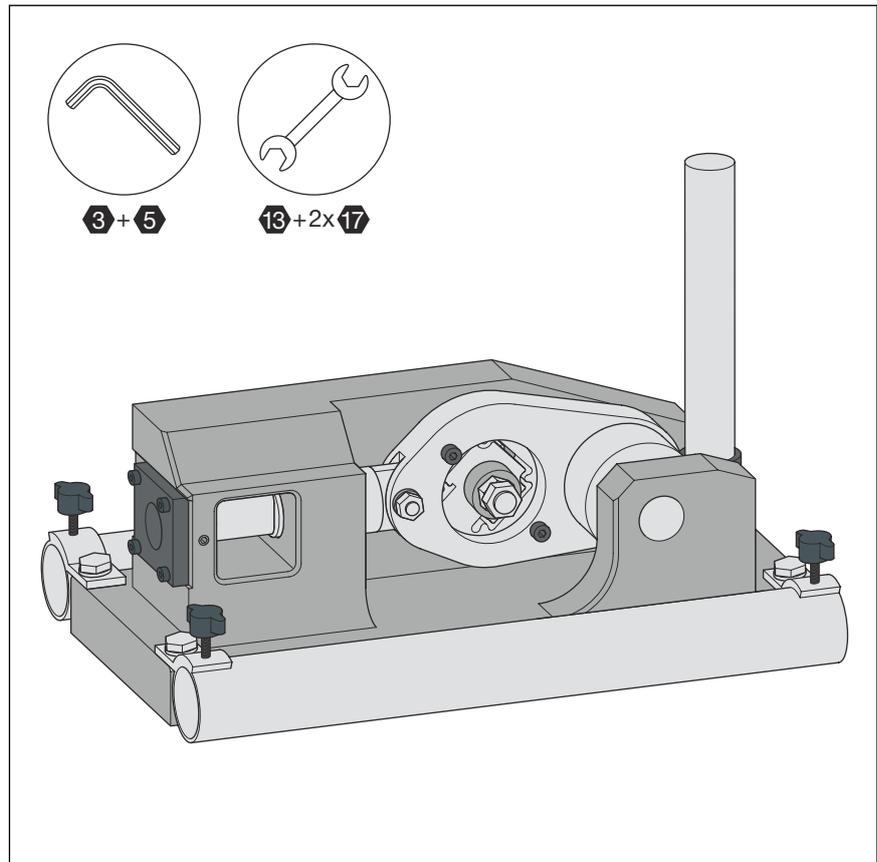
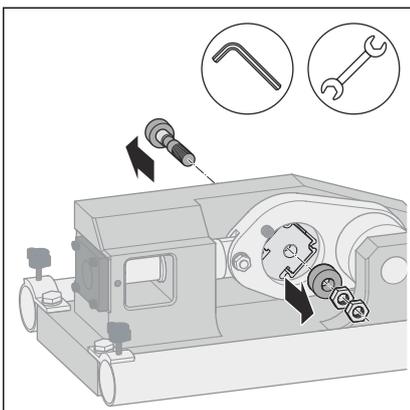
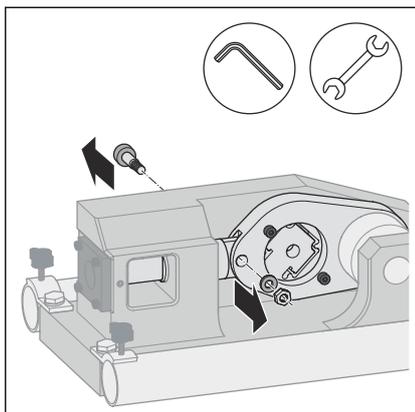


Fig. 2: Required tools

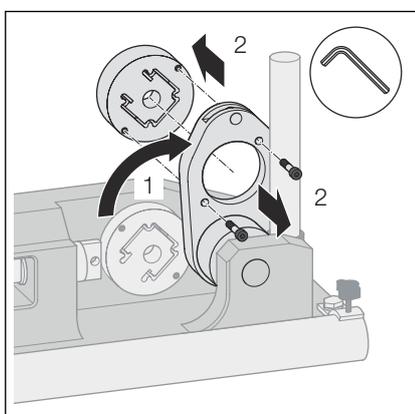
Replacing the shortening blade



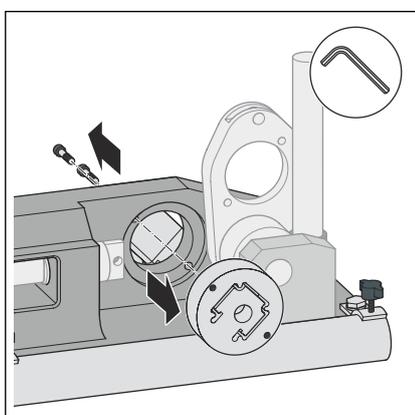
- Loosen and remove the screw with a ring spanner (SW 17) and an Allen key (5 mm).



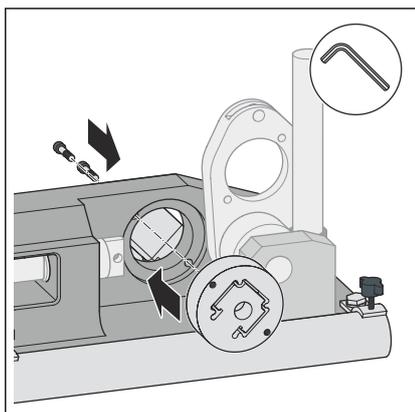
- Loosen and remove the screw with a ring spanner (SW 13) and an Allen key (5 mm).



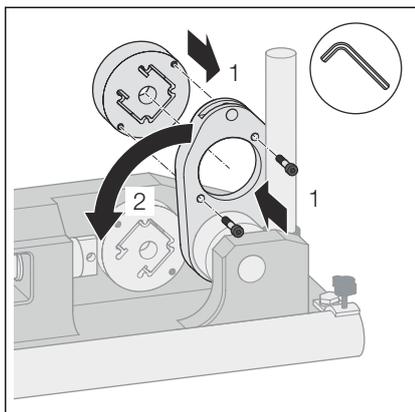
- Swing the die holder upwards.
- Loosen the screws with an Allen key (3 mm).
- Remove the shortening blade.



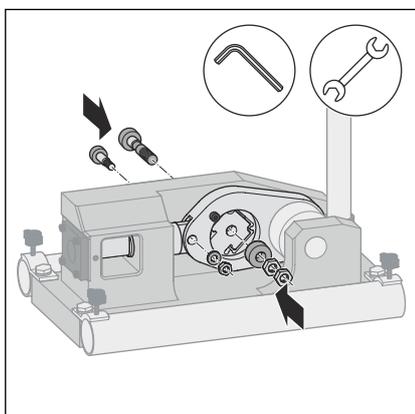
- Loosen the screws with an Allen key (3 mm).
- Remove the shortening blade.



- Insert a new shortening blade.
- Replace and tighten the screws.

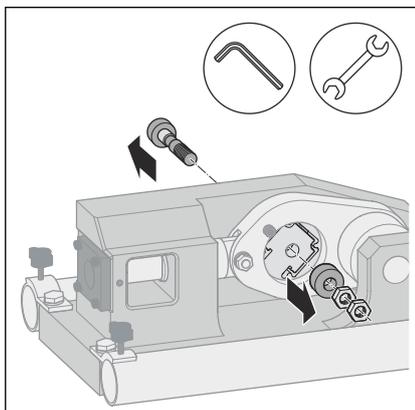


- Insert a new shortening blade.
- Replace and tighten the screws.
- Return the die holder to the original position.

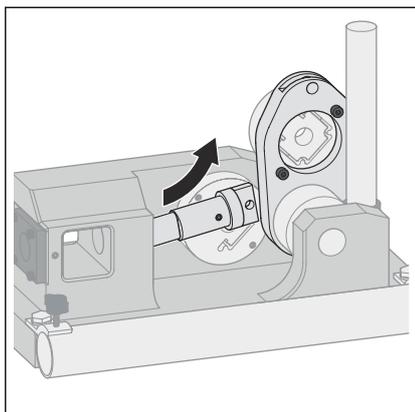


- Replace and tighten the screws.

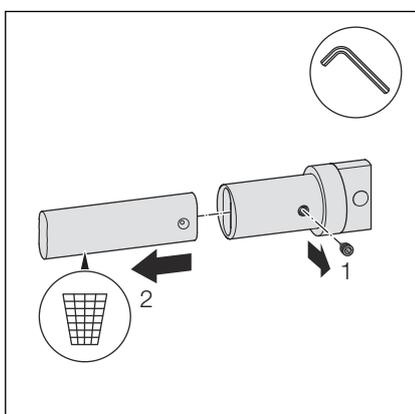
Replacing the punching utensil



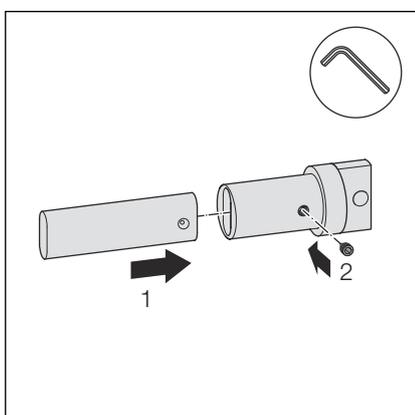
- Loosen and remove the screw with a ring spanner (SW 17) and an Allen key (5 mm).



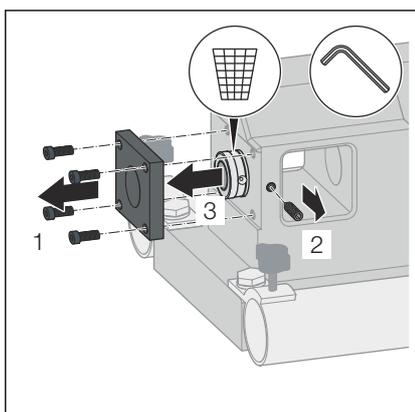
- Swing the die holder upwards.
- Loosen the holder for the punching utensil and push it backwards.



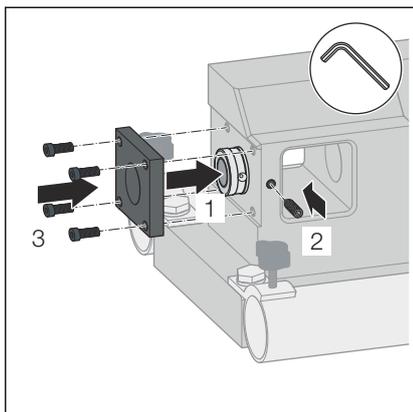
- Loosen the screw with an Allen key (3 mm).
- Remove and discard the punching utensil.



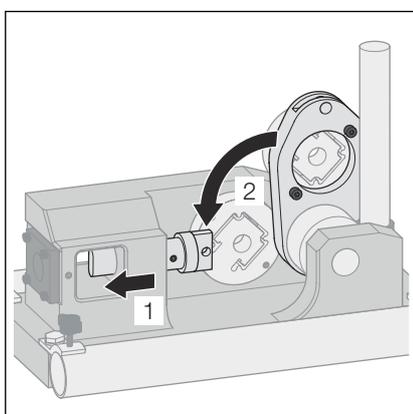
- Insert a new punching utensil.
- Insert the screw again and retighten it.



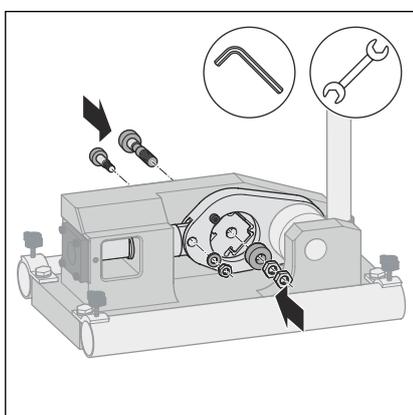
- Loosen and remove the screws and distance plate with an Allen key (3 mm).
- Loosen the screw next to the rail guide with an Allen key (3 mm).
- Remove and discard the punching utensil guide.



- Insert a new punching utensil guide.
- Insert the screw again and retighten it.
- Insert the spacer plate again.
- Replace and tighten the screws.



- Replace the holder with the punching pin.
- Return the die holder to the original position.



- Replace and tighten the screws.

3.3 Disposal

Separate the product and packaging materials (e. g. paper, metal, plastic or non-ferrous metals) and dispose of in accordance with valid national legal requirements.



Viega GmbH & Co. KG
service-technik@viega.de
viega.com

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