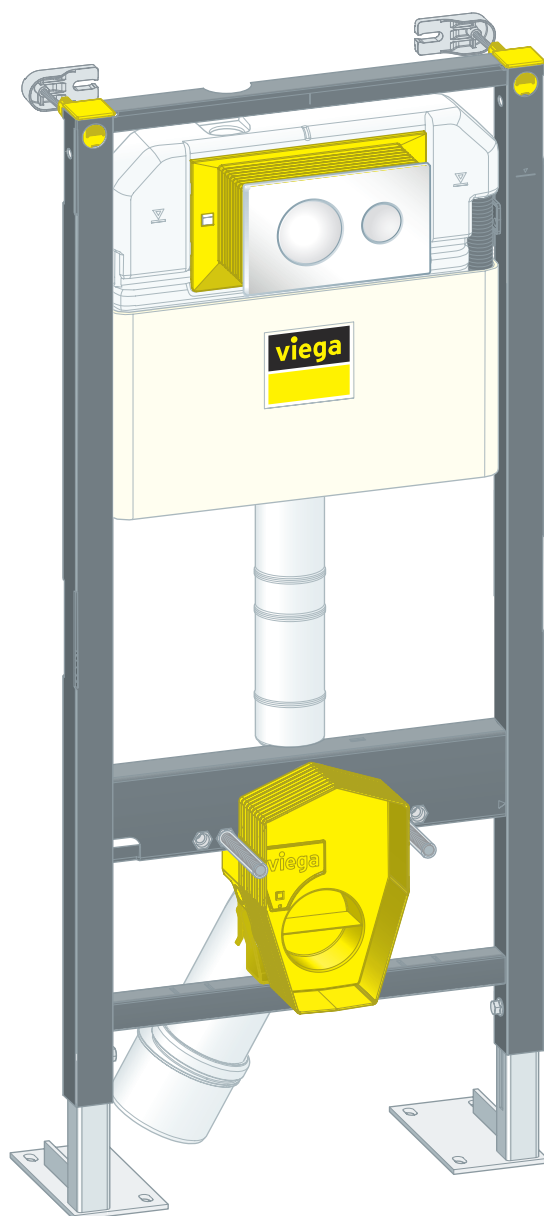


Instructions for Use

Prevista Dry WC element with reinforced foot plate 1120 mm



for WC flush plates for Prevista

Model
8525.37

viega

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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
- Drywall builders

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 Standards and regulations

The following standards and regulations apply to Germany / Europe and are provided as a support feature.

Regulations from section: Fields of application / Mounting conditions

Scope / Notice	Regulations applicable in Germany
Suitable masonry walls	EN 1996-1-1
Suitable concrete walls	DIN 1045

2.2 Safety advice



DANGER! **Danger due to electrical current**

An electric shock can lead to burns and serious injury and even death.

- Work on the electrical system may only be carried out by trained electricians.
- When working in or on electronic systems, switch off the mains voltage and take steps to prevent accidental re-activation.

2.3 Intended use

2.3.1 Areas of application

The Prevista Dry WC element is suitable for mounting on masonry wall constructions pursuant to the regulations in section [Chapter 2.1 'Standards and regulations'](#) on page 5.

2.4 Product description

2.4.1 Overview

The WC element is equipped as follows:

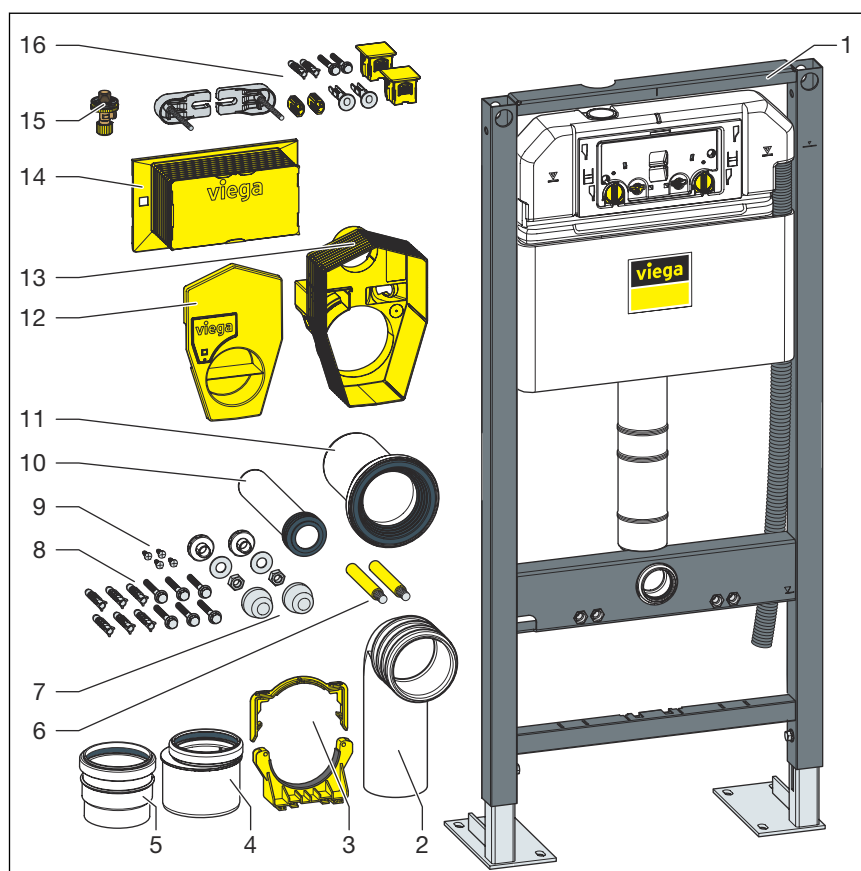
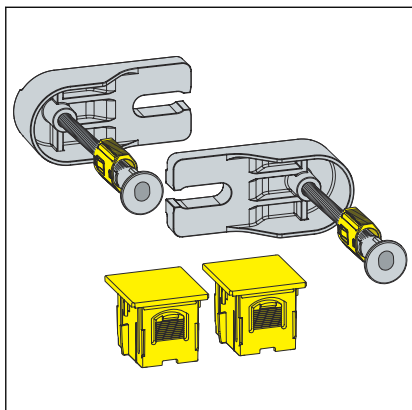


Fig. 1: Components

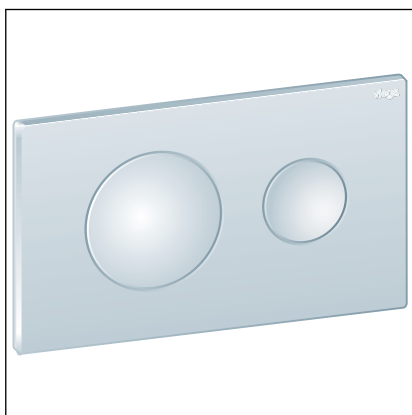
- 1 3H concealed cistern
- 2 Waste elbow
- 3 Mounting bracket set
- 4 Reducer
- 5 Drain
- 6 Threaded rods for fixing sanitary objects (gauges for bore hole 180 or 230 mm)
- 7 Mounting set for WC ceramic
- 8 Screws and dowels for fixing in the floor
- 9 Screws for fixing in stud frame
- 10 Flushing pipe
- 11 WC connection socket with lip seal
- 12 Cover connection box
- 13 Connection box
- 14 Inspection shaft cover
- 15 Corner valve
- 16 Fixing set (model 8570.66)

fixing set



Prevista Dry fixing set model 8570.66 for fixing the Prevista Dry elements in single / line mounting, single mounting directly onto the installation body or corner mounting on masonry or steel stud frame.

Flush plate



WC flush plate for Prevista Visign for Style 20 (model 8610.1) for all Prevista concealed cisterns.

2.4.2 Compatible components

The model is compatible with common WC ceramics, even with larger projection (barrier-free).

The model can be expanded with the following compatible components:

- Prevista Dry fixing element
- Prevista shower WC connection set model 8570.70
- Prevista Dry-support set for WC ceramics with small contact surface (<17 cm) Model 8570.37
- Accessory set electronic model 8655.11

➤ Mount the components in accordance with the respective instructions for use.

Connection shower WC

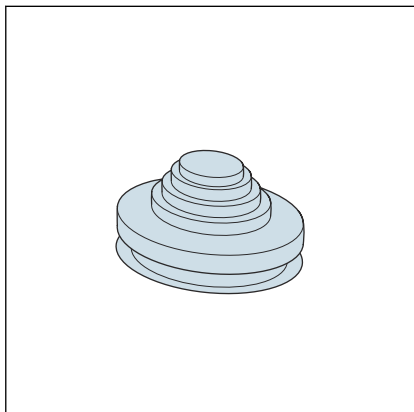


NOTICE!

To avoid product damage when connecting a shower WC, use the connection set model 8570.70.

An additional water and power connection is required to extend the WC element to the shower WC. The power supply must be provided on site.

Cable bushing



The cable bushing 8580.67 is required if only one cable (without empty conduit) is inserted or if the power supply of a shower WC is to be routed through the connection box.

2.4.3 Technical data

Flush volume

Small flush volume	Factory setting	Approx. 3 l
	Setting range	Approx. 2–4 l
Large flush volume	Factory setting	Approx. 6 l
	Setting range	Approx. 3.5–7.5 l

Water pressure

Water pressure min.	15 kPa (0.15 bar)
Water pressure max.	1000 kPa (10 bar)

3 Handling

3.1 Assembly information

3.1.1 Mounting conditions

Suitable walls

- Masonry walls
- Concrete walls

The wall constructions must comply with the regulations in section [Chapter 2.1 'Standards and regulations' on page 5](#).

The WC element may only be mounted on even wall surfaces.

Construction height

With the construction height, the marked height of the upper edge of the finished floor must be observed.

Water connection

The WC element has an R ½ inch water connection.



NOTICE!

Always use the newly delivered hose set for the water connection. Do not use old hose sets.

Actuation versions

The model can be extended to include a remote flush actuation or a toilet flush actuation as well as sensitive flush plates.

Provide an appropriate power supply on site. The WC connection box provides the installation space required for the power pack of the electronic accessory set (model 8655.11).

3.1.2 Installation dimensions

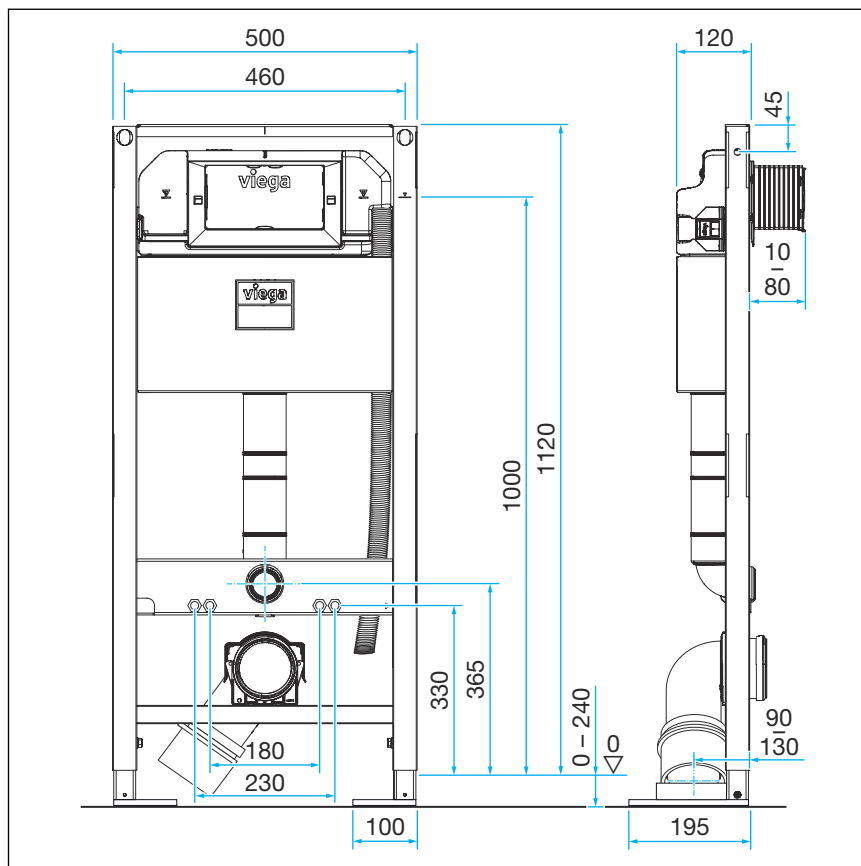


Fig. 2: Dimensional drawing

3.2 Assembly

3.2.1 Mounting WC element



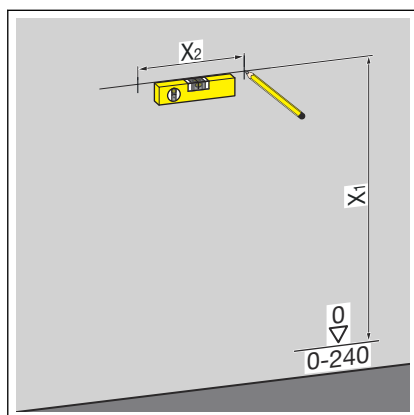
Masonry and concrete walls

When mounting multiple WC elements with an interval of > 500 mm, Viega recommends the use of a Prevista Dry support bracket (model 8570.48). Observe the instructions for use of the support bracket when mounting.

Mounting to a masonry or concrete wall

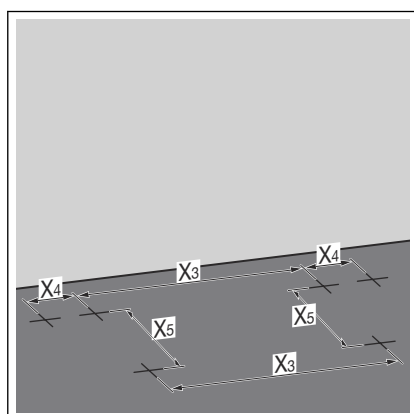


For mounting, Viega recommends to use a Prevista Dry fixing set.



► Determine and mark the fixing points.

- X1: 1100 mm
- X2: 425 mm



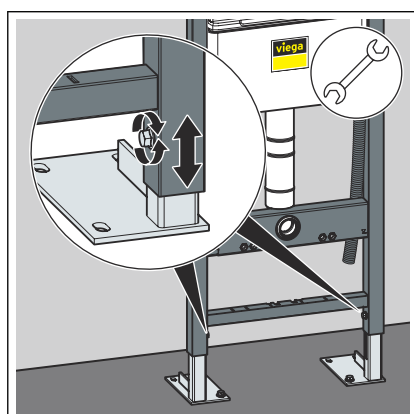
► Determine and mark the fixing points on the floor.

- X3: 336 mm
- X4: 70 mm
- X5: 150 mm

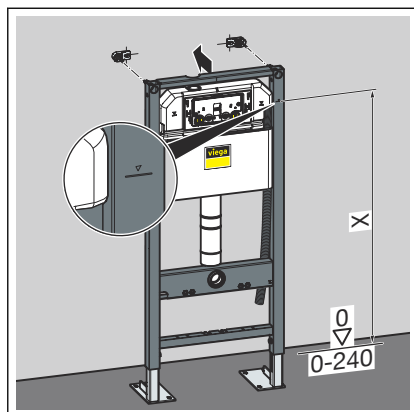
► Drill the holes.

► Insert the dowels.

INFO! Mount the Prevista Dry fixing set pursuant to the instructions for use for the fixing set.



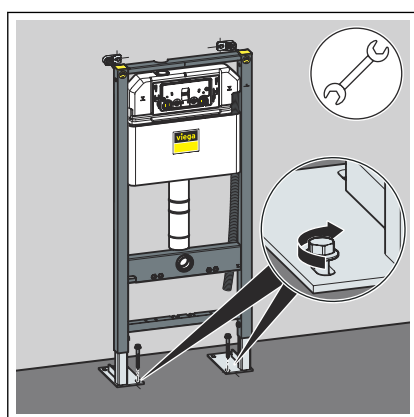
► Loosen the feet of the element using a fork spanner.



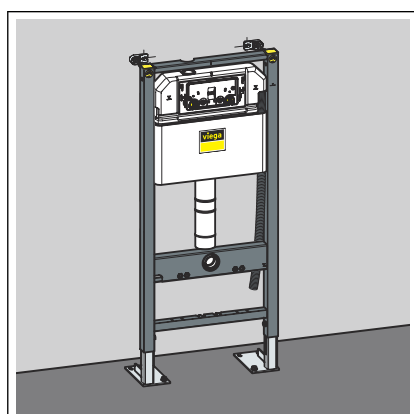
► Adjust the construction height of the element in accordance with the on-site marking of the upper edge of the finished floor.

■ X: 1000 mm

► Tighten the feet of the element using a fork spanner.

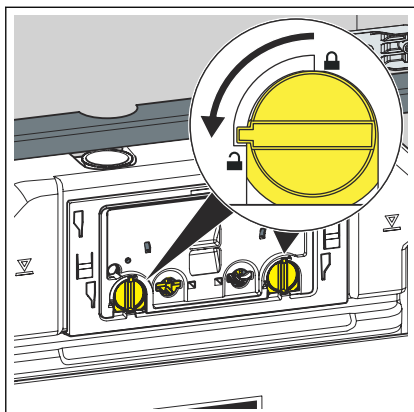


► Tighten the feet of the element to the floor by using a fork spanner.

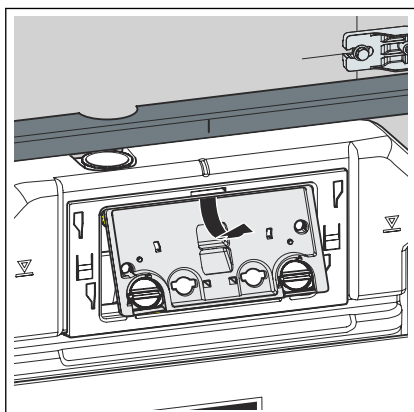


◻ The element is attached to the wall.

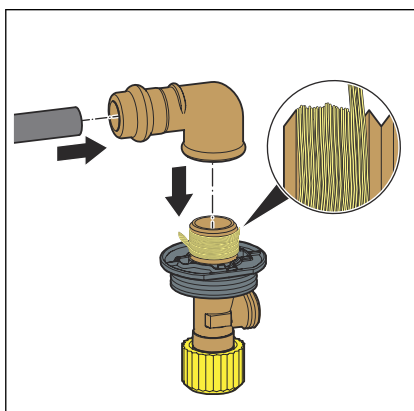
3.2.2 Connecting concealed cistern



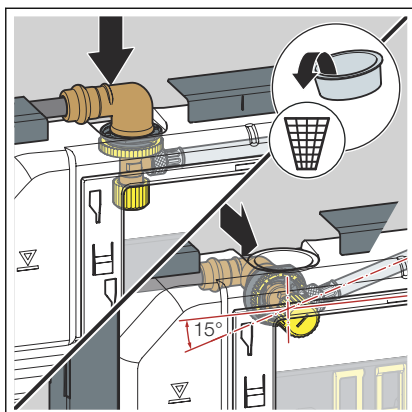
- Turn the site protection panel lock 90° anti-clockwise.



- Remove the site protection panel.

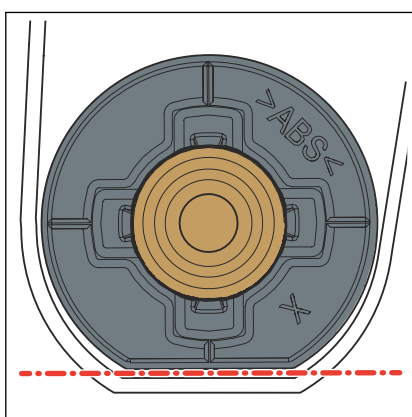


- Place the press connector onto the water inlet.
- Press the connection.
- Seal the threaded connectors of the corner valve.
- Screw the corner valve into the thread side of the press connector.

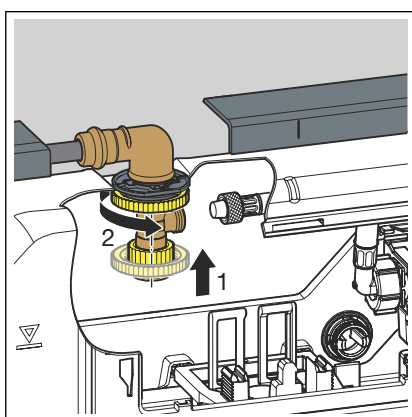


INFO! For the concealed cistern 3H, the corner valve can be attached from the top or rear.

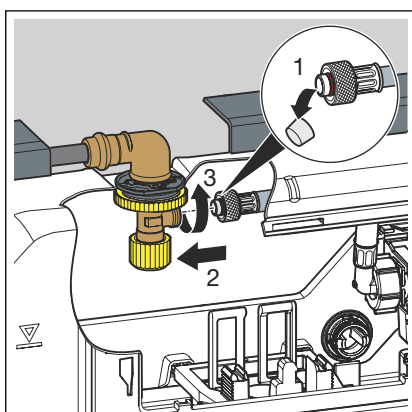
- Remove the plug.
- Insert the corner valve into the cistern.



INFO! Observe the proper fit of the corner valve.



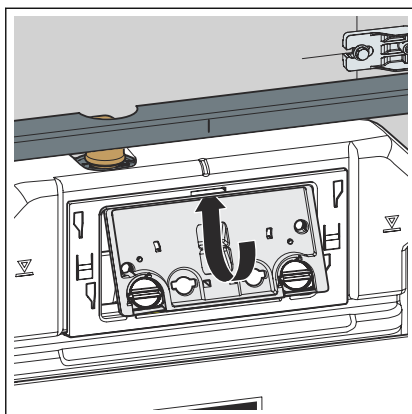
- Use the lock nut to screw the corner valve and the cistern to each other.



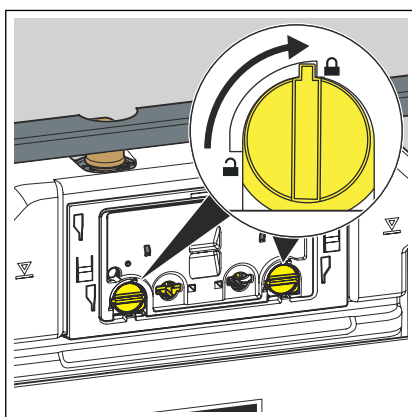
- Remove the protective cap from the flexible hose.
- Screw the flexible hose and the corner valve to each other (hand tight).

INFO! If a WC flush plate with electronic flush actuation is to be mounted, the small flush volume must be set to 2 litres.

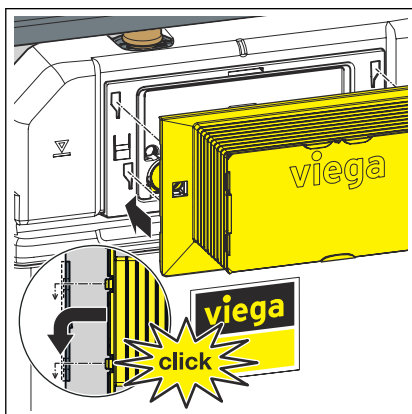
- Set the flush volume as applicable, ↗ **Chapter 3.2.6 'Setting the flush volume' on page 22.**



► Insert the site protection panel into the cistern.

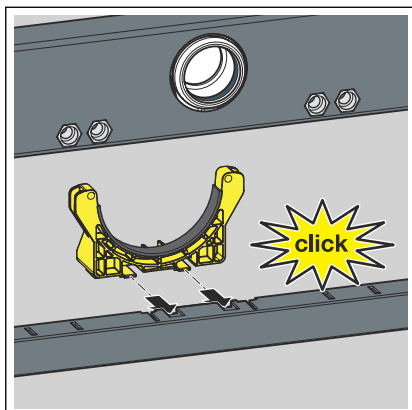


► Turn the site protection panel's lock by 90° clockwise.

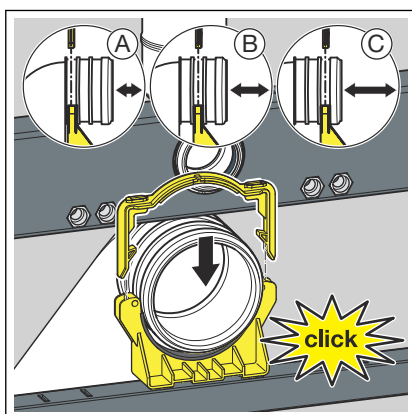


► Place the inspection shaft on the site protection panel.

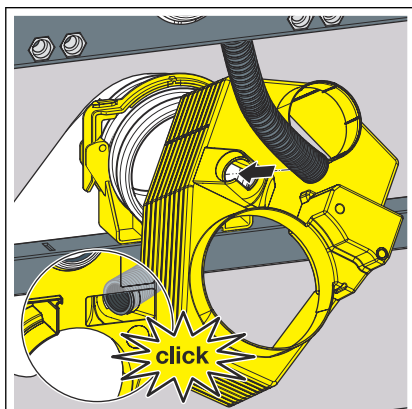
3.2.3 Mounting the drain elbow



- Insert the mounting bracket.

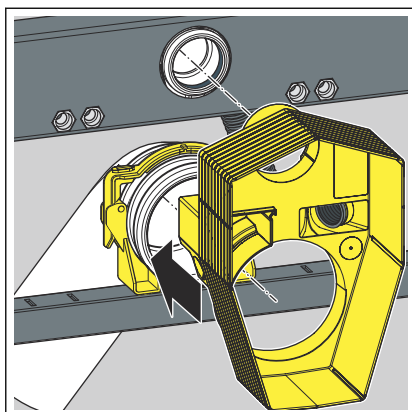


- Insert the drain elbow to the desired depth.
- Fasten the drain elbow using the bow.



INFO! For electronic connections, first cut out the recess on the left side of the connection box, see  'Option 1' on page 17.

- Insert the empty conduit coming from the concealed cistern into the connection box until it clicks into place.



- Push on the WC connection box.

3.2.4 Establishing the power supply (optional)



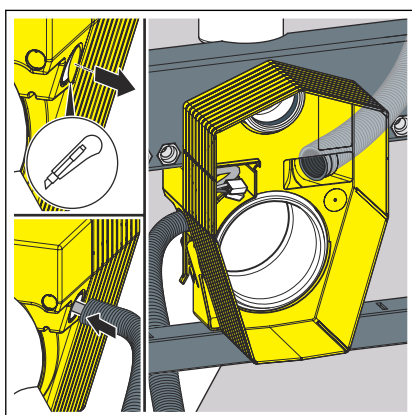
DANGER! **Danger due to electrical current**

An electric shock can lead to burns and serious injury and even death.

- Work on the electrical system may only be carried out by trained electricians.
- When working in or on electronic systems, switch off the mains voltage and take steps to prevent accidental re-activation.

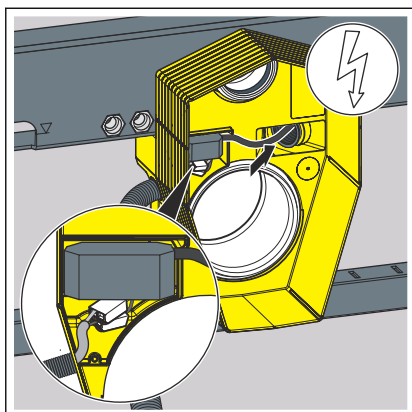
When using an electronic flush plate, carry out the following steps.

Option 1

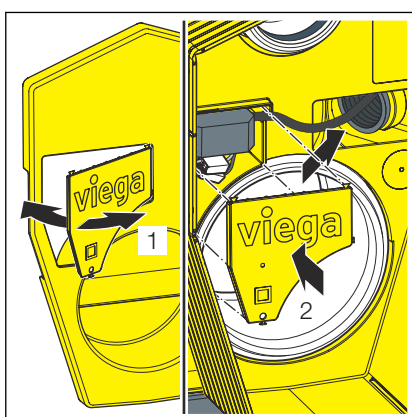


- Cut out the recess for the power supply.
- Insert an empty conduit (M20) into the connection box until it engages.
- Remove the outer sheath of the power supply (light plastic-sheathed cable NYM-J 3x1.5 mm²) by approx. 5 cm.
- Route the power supply (light plastic-sheathed cable NYM-J 3x1.5 mm²) through the empty conduit approx. 5 cm into the connection box.

INFO! Make sure that the terminals are below the power pack.

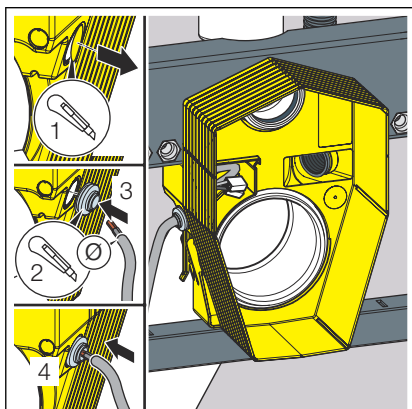


- Attach the power pack of the electronic accessory set (model 8655.11).
- Guide the power supply upwards through the empty conduit into the concealed cistern.



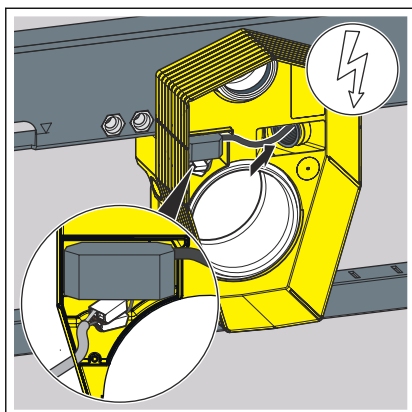
- Remove the covering in the cover.
- Close the power pack in the connection box with the covering.

Option 2

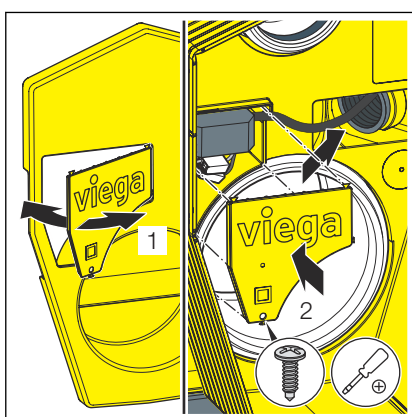


- Cut out the recess for the power supply.
- Insert the cable bushing (model 8580.67) into the recess.
- Remove the outer sheath of the power supply (light plastic-sheathed cable NYM-J 3x1.5 mm²) by approx. 5 cm.
- Lead the power supply (light plastic-sheathed cable NYM-J 3x1.5 mm²) approx. 5 cm into the connection box.

INFO! Make sure that the terminals are below the power pack.

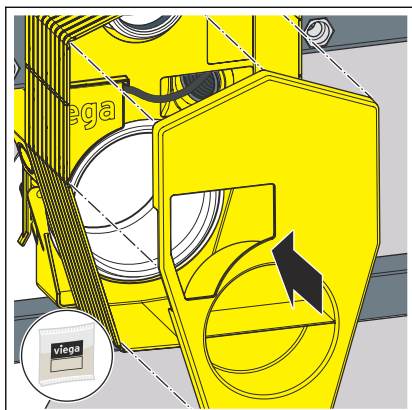


- Attach the power pack of the electronic accessory set (model 8655.11).
- Guide the power supply upwards through the empty conduit into the concealed cistern.

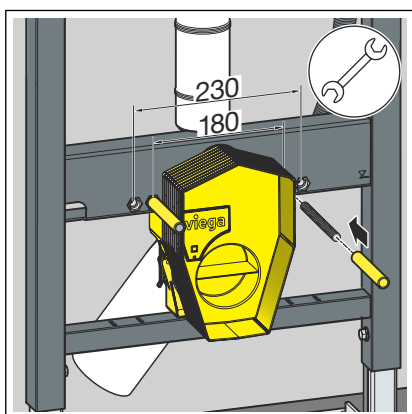


- Remove the covering in the cover.
- Close the power pack in the connection box with the covering.

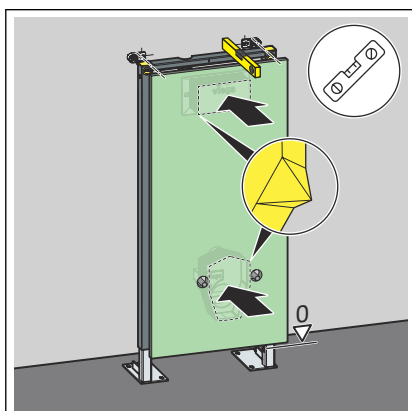
3.2.5 Set and clad the WC element



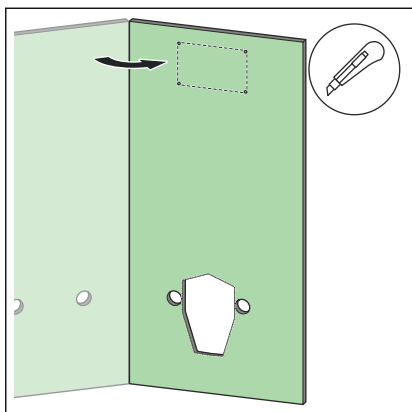
- Put the cover on the connection box.



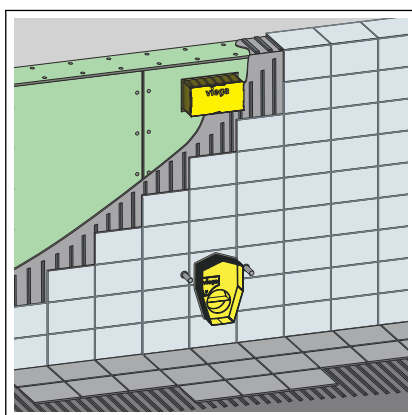
- Turn in the threaded rods by hand.
- Place the protective caps on the threaded rods.



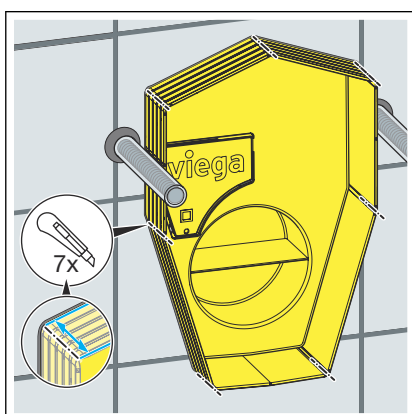
- Impress a suitable plasterboard cladding panel at the inspection shaft and at the site protection by applying gentle pressure.



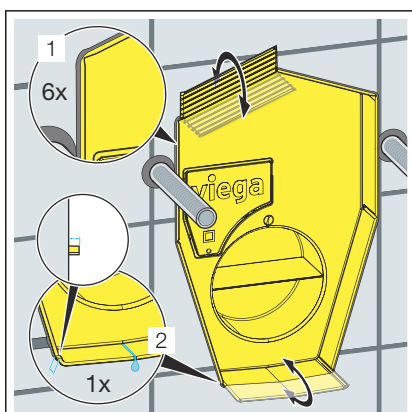
- Cut out the recesses for the site protection, the inspection shaft and the threaded rods.



- Clad the element with suitable plasterboard cladding panels.



- Cut the WC connection box at the corners.



INFO! The last slat protruding at the bottom of the WC connection box prevents leaking water getting in behind the wall.

- Shorten the WC connection box on the underside to the last slat in front of the tiling.

Fold the other sides of the WC connection box outwards up to the tile level and snap them off.

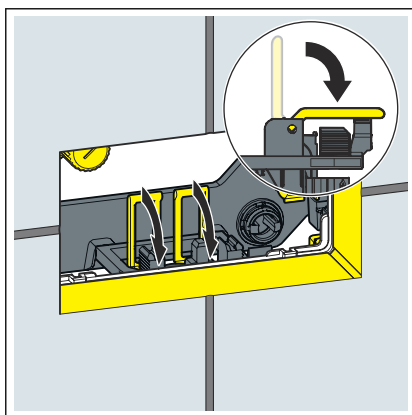
3.2.6 Setting the flush volume



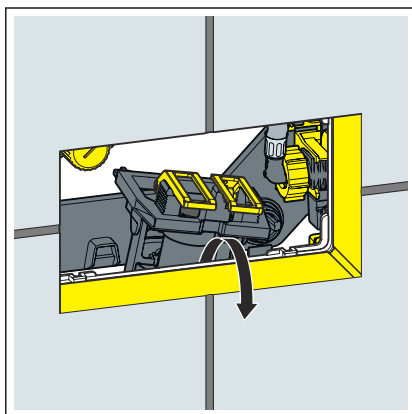
For an electronic flush actuation, the small flush volume must be set to 2 litres.

Requirements:

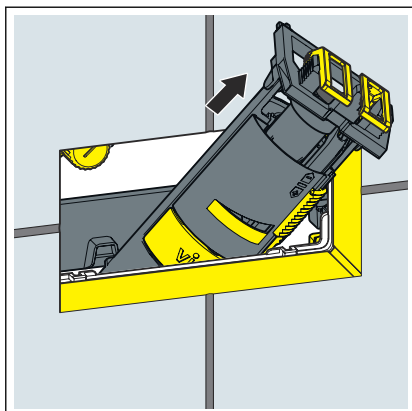
- The cistern is freely accessible.
- The water supply has been shut off.
- The ceramic has been mounted.
- Fold the tabs forward.

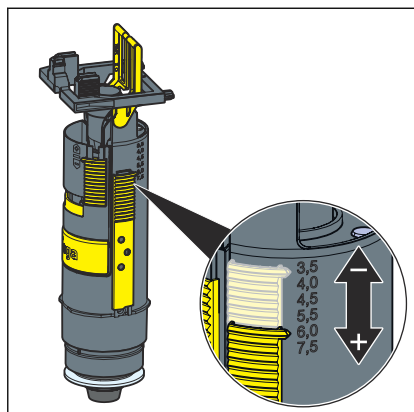


- Lift the drain valve.

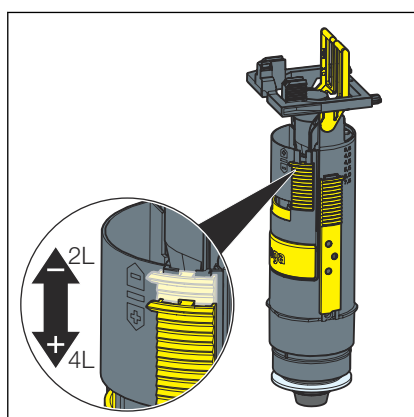


- Remove the drain valve through the revision opening.





► Set the large flush volume at the drain valve.

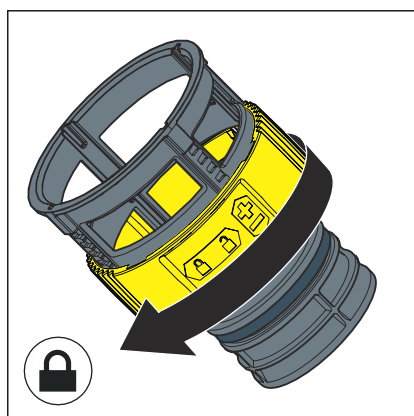
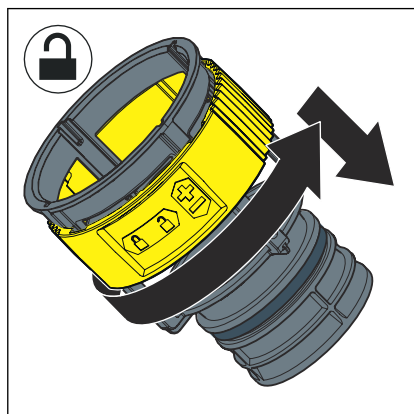


► Set the small flush volume at the drain valve.

Setting the flush flow

Requirements:

- The drain valve has been dismantled.
- The flushing throttle has been removed.
- Unlock the flushing throttle.
- Set the flush flow at the throttle.



- Lock the flushing throttle.

3.3 Cleaning and maintenance

Cleaning and maintenance of the concealed cistern

The concealed cistern is constantly under mechanical, chemical, and physical stress. For this reason, the components must be cleaned as required, and the drain and filling valve seals renewed.

In areas or regions with hard water due to high concentration of calcium or magnesium salts, there is the risk of limescale deposits developing on the inlet and drain valves. The valves may have to be replaced, depending on the extent of the deposits.

3.4 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.



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