

# Flush plate Standard 1

## Instructions for Use



for concealed cistern 2H, concealed cistern 2L, concealed cistern 2C, concealed cistern Standard 2S

**Model**  
8180.1

**Year built:**  
from 11/2002

en\_INT

**viega**



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# 1 About these instructions for use

Trade mark rights exist for this document, further information can be found at [www.viega.com/legal-notice](http://www.viega.com/legal-notice).

## 1.1 Target groups

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

- Heating and sanitary professionals and trained personnel
- Consumers

It is not permitted for individuals without the abovementioned training or qualification to mount, install and, if required, service 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 against possible life-threatening injury.

**WARNING!**

This symbol warns against possible serious injury.

**CAUTION!**

This symbol warns against possible injury.

**NOTICE!**

This symbol warns against possible damage to property.



*Notes give you additional helpful tips.*

### 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 pertinent national laws, standards, regulations and guidelines, as well as other technical guidelines, have priority over German/European guidelines in this manual: The information is not binding for other countries and territories and should, as mentioned, be considered as support.

## 2 Product information

### 2.1 Intended use

#### 2.1.1 Areas of use

##### Suitable cisterns

The flush plate is intended for the actuation of flushes on Viega concealed cisterns.

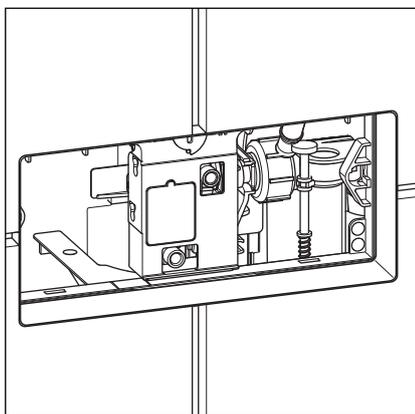
Installation is only possible in the following Viega concealed cisterns:

- Cistern model 2H
- Cistern model 2L

Ascertain which model is installed before mounting. The following information will help you to determine the model of the cistern installed:

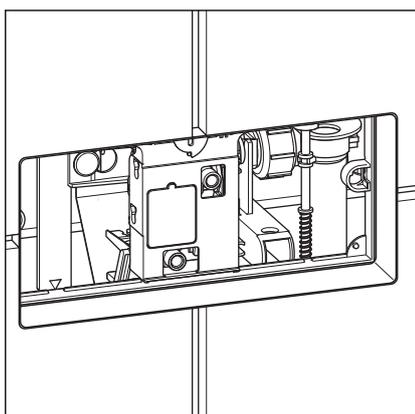
##### Cistern 2H

The revision shaft of this cistern is found at a height of approx. 1 metre on the front.



##### Cistern 2L

The revision shaft of this cistern is either found at a height of approx. 75 cm on the front or on the top.



## 2.2 Product description

### 2.2.1 Overview

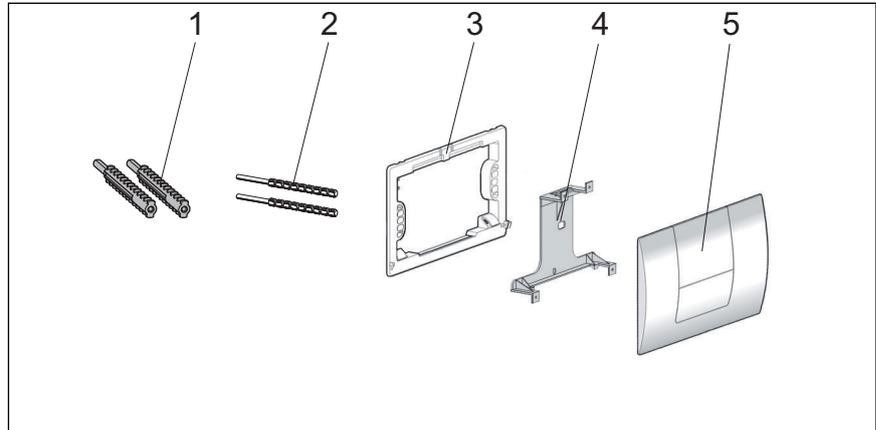


Fig. 1: Component overview

- 1 - threaded bolt
- 2 - actuating rod
- 3 - basic panel
- 4 - support
- 5 - flush plate

### 2.2.2 Technical data

The product exhibits the following technical data:

#### Flush volume

The flush volume for the flushes are:

- Small flush volume: approx. 3–4 litres
- Large flush volume: approx. 6–9 litres

For the setting of the flush see [↪ Chapter 3.3.1 „Setting the flush“](#) on page 19.

# 3 Handling

## 3.1 Assembly information

### 3.1.1 Required material and tools

#### Tool

The following tools are required for mounting:

- flat screwdriver
- knife (cutter)

## 3.2 Assembly

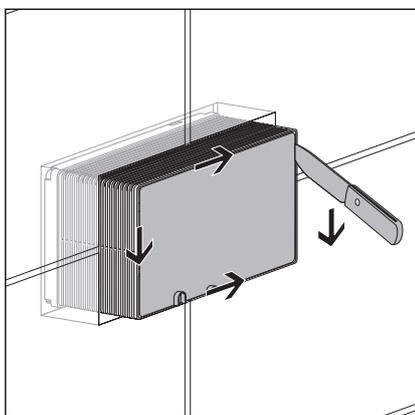
### 3.2.1 Prepare cistern



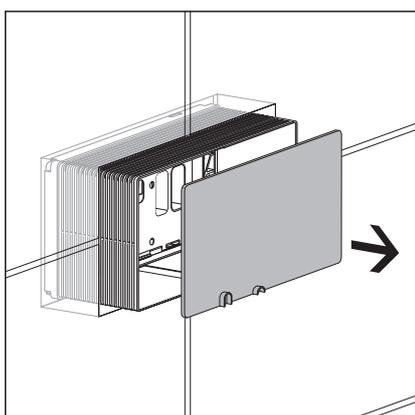
*The following work stages and diagrams differ depending on the cistern being used. The relevant steps are marked accordingly.*

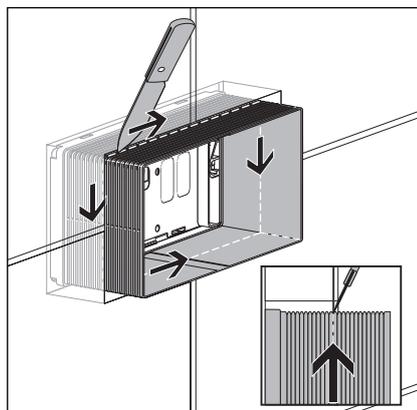
Requirements:

- The cistern is fitted into the front wall.
- The front wall is tiled.
- Cut into shaft cover.

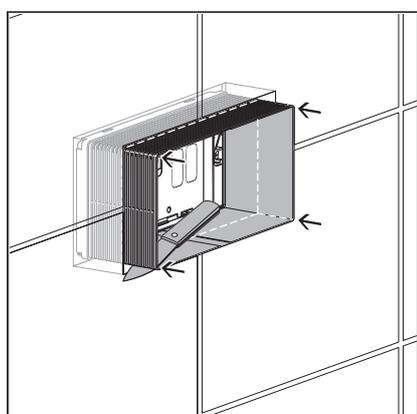


- Remove shaft cover.

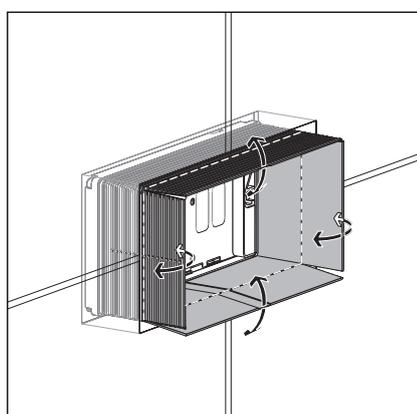




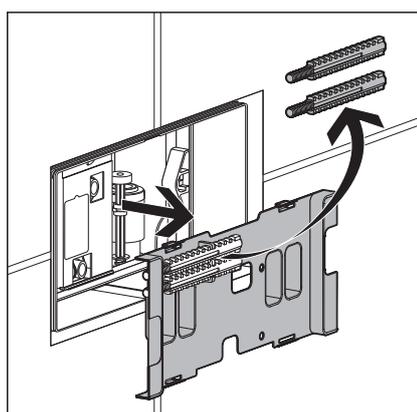
- Score the revision shaft along the edge of the tiles with a knife.  
Angle the knife to do this so that the cut is made flush to the surface of the wall.



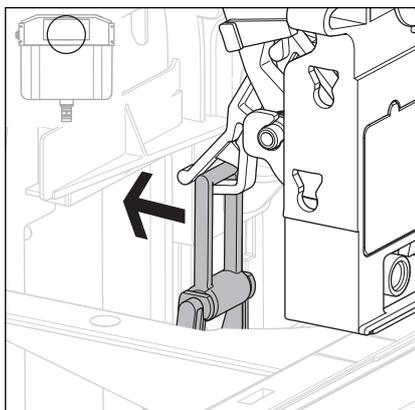
- Cut the corners of the revision shaft vertically through to the wall surface.



- Bend out and pull down the sides of the revision shaft.  
The edge of the revisions shaft must be flush with the wall surface.

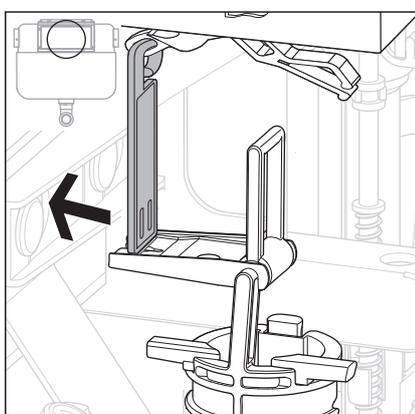


- Remove cistern cover.
- Remove and keep the threaded bolts from the cistern cover.
- Keep cistern casing.



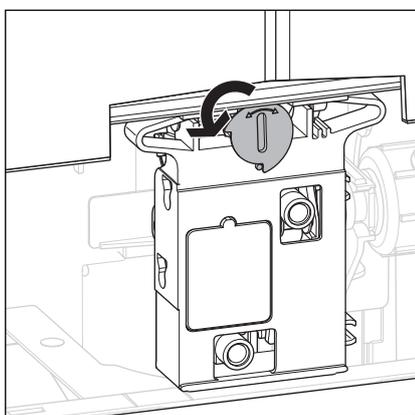
**INFO! Only for assembly of the flush plate in cistern 2H or on the front of cistern 2L.**

➤ Press the bow backwards from the mounting of the mechanism.



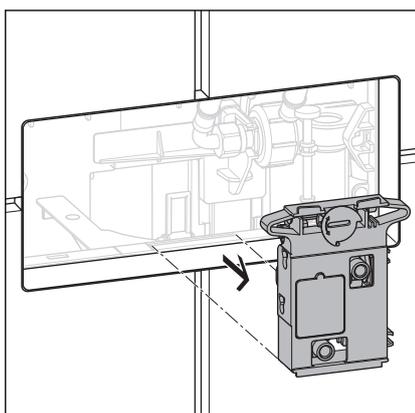
**INFO! Only for assembly of the flush plate on the top of cistern 2L.**

➤ Press the bow backwards from the mounting of the mechanism.



➤ Turn the mechanism's lock by 90° in an anti-clockwise direction.

⇒ The mechanism is unlocked and can be removed.

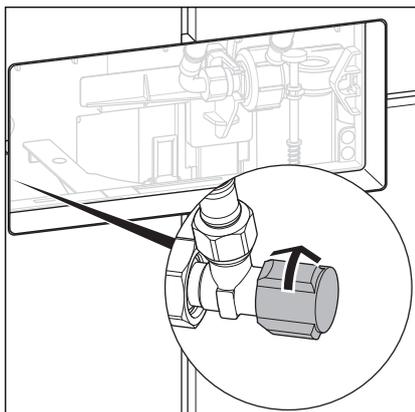


➤ Remove and keep mechanism.

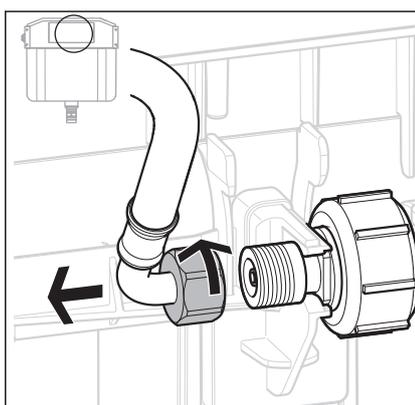
## Flush pipelines (cistern 2H)

### Requirements:

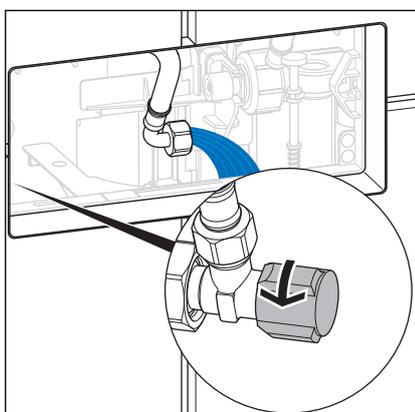
- The revision shaft is shortened in such a way that it is flush with the surface.
- Mechanism has been removed.
- Close corner valve.

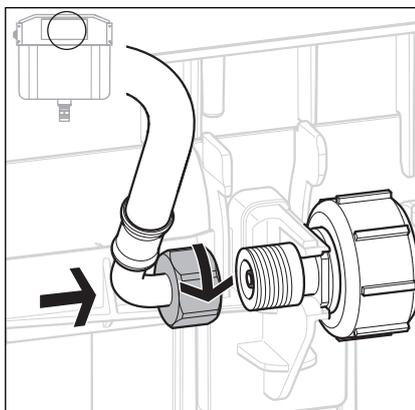


- Loosen flexible hose on the filling valve (SW 19).

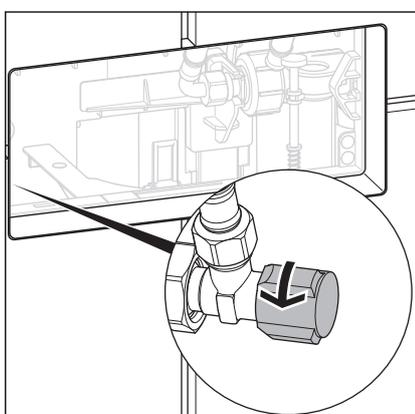


- Open the corner valve for a few seconds to rinse the pipe.
- Re-close corner valve.





- Connect the flexible hose onto the filling valve (SW 19).

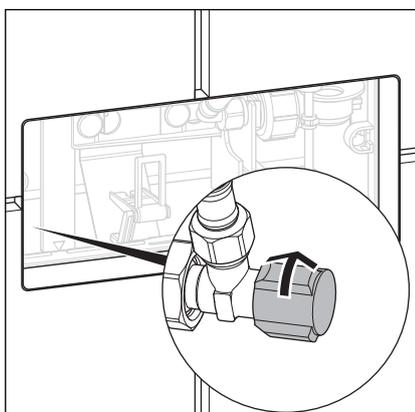


- Open corner valve.

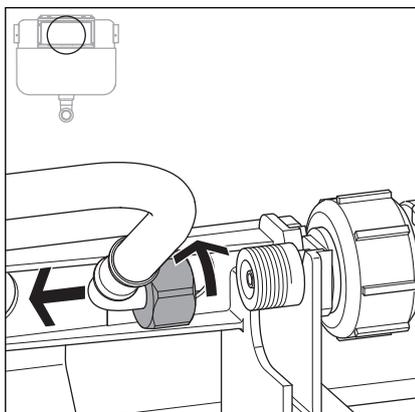
### Flush pipelines (cistern 2L)

#### Requirements:

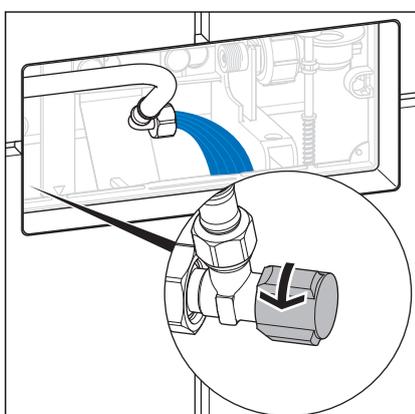
- The revision shaft is shortened in such a way that it is flush with the upper edge of the tiles.
- Mechanism has been removed.



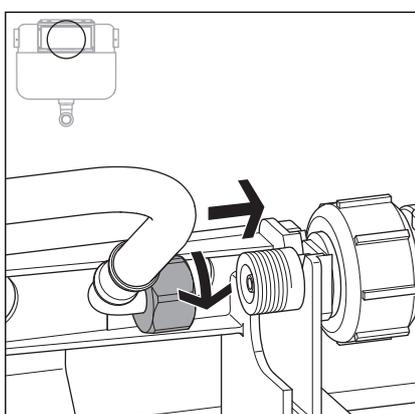
- Close corner valve.



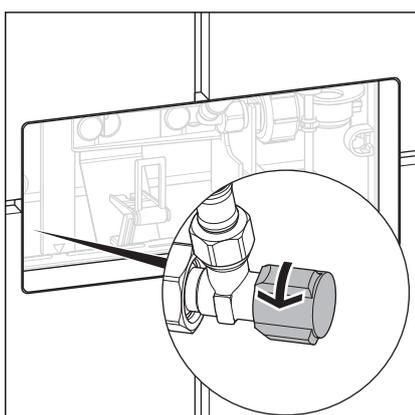
- Loosen flexible hose on the filling valve (SW 19).



- Open the corner valve for a few seconds to rinse the pipe.
- Re-close corner valve.



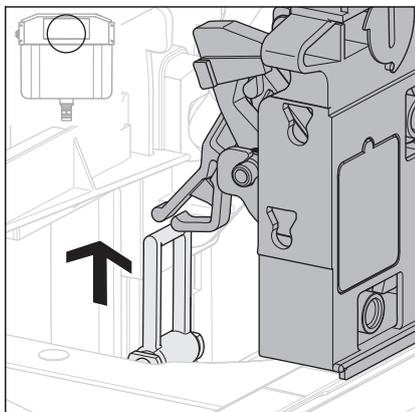
- Connect the flexible hose onto the filling valve.



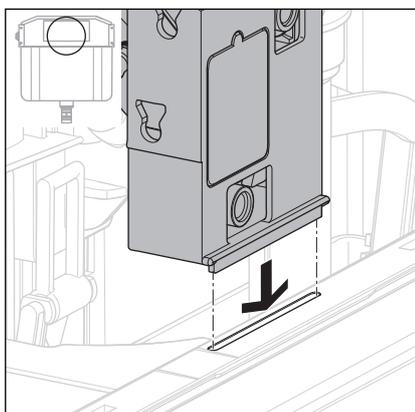
- Open corner valve.

### 3.2.2 Mount flush actuation

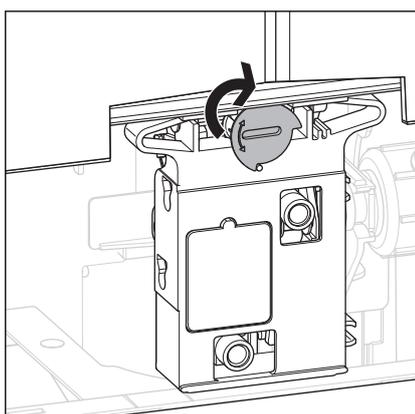
#### Mount mechanism (cistern 2H)



- ▶ Hang the mechanism in the bow of the drain valve.



- ▶ Insert mechanism.  
The mechanism must sit exactly in the recesses in the cistern.



- ▶ Turn the mechanism's lock by 90° in a clockwise direction.  
⇒ The mechanism is locked.

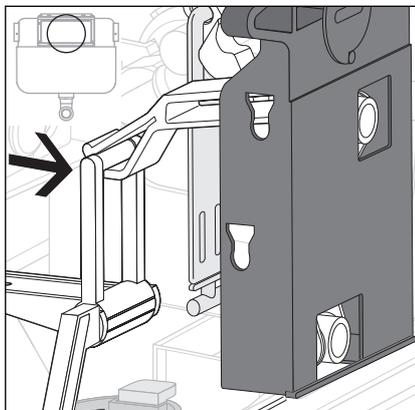
#### Mount mechanism (cistern 2L)



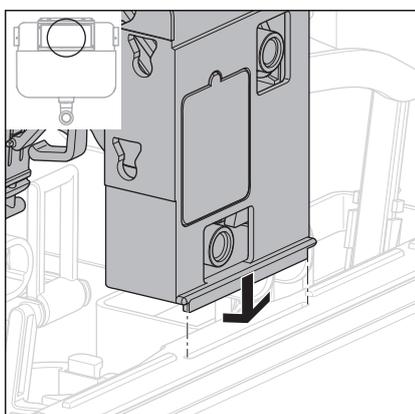
*How to install the mechanism depends on whether the flush plate is to be fitted to the front or top of the cistern.*

- *Vertical installation (flush plate on the front of the cistern)*
- *Horizontal installation (flush plate on the top of the cistern)*

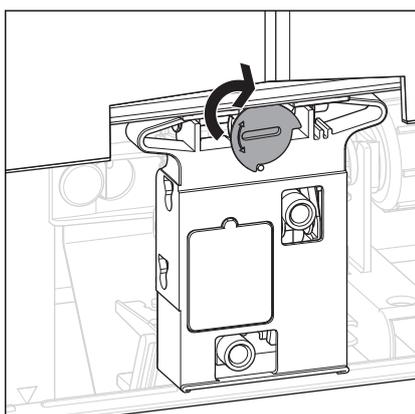
### Vertical installation (flush plate on the front of the cistern)



- ▶ Hang the mechanism in the bow of the drain valve.

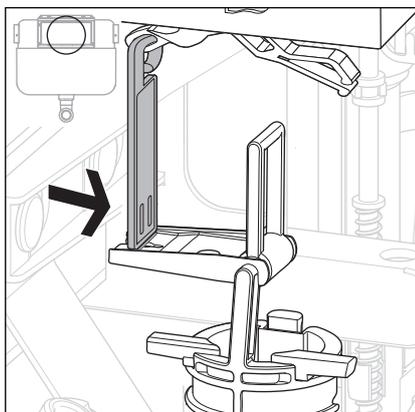


- ▶ Insert mechanism.  
The mechanism must sit exactly in the recesses in the cistern.

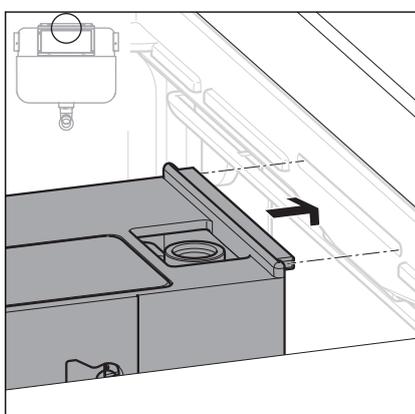


- ▶ Turn the mechanism's lock by 90° in a clockwise direction.  
⇒ The mechanism is locked.

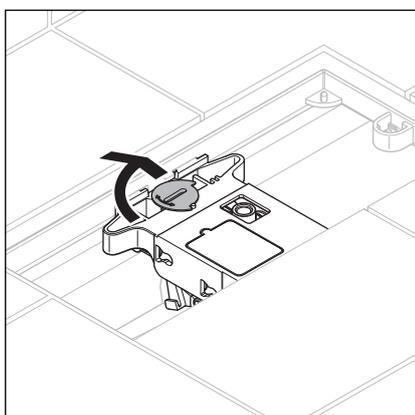
### Horizontal installation (flush plate on the top of the cistern)



- Hang the mechanism in the bow of the drain valve.



- Insert mechanism.  
In doing so, ensure that the tracks on the top and bottom edge of the mechanism are in the indentations in the revision shaft of the cistern.

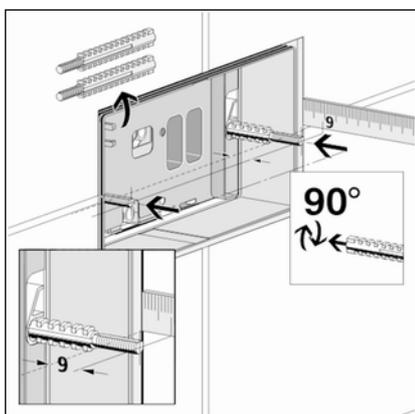
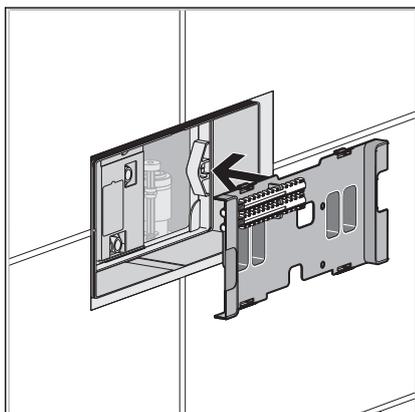


- Turn the mechanism's lock by 90° in a clockwise direction.  
⇒ The mechanism is locked.

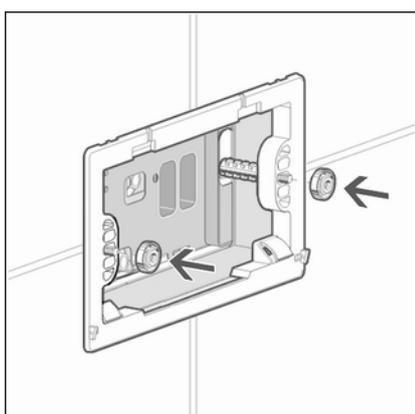
### 3.2.3 Mounting the flush plate

Requirements:

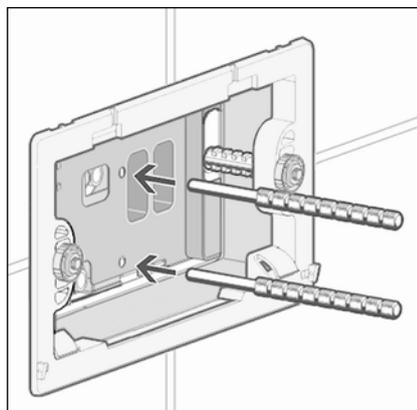
- The flush actuation has been mounted.
- Re-mount cistern casing.



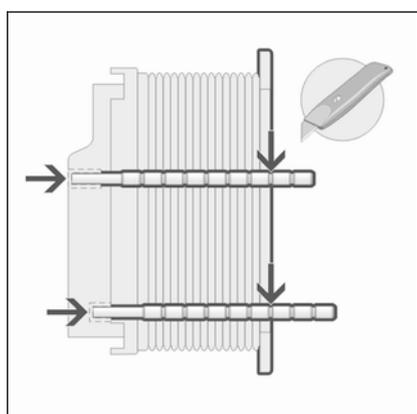
- Insert the threaded bolts so deeply that the upper edge of the threaded bolt sticks out approx. 9 mm in front of the upper edge of the tiles.
- Secure threaded bolts with a 90° turn.



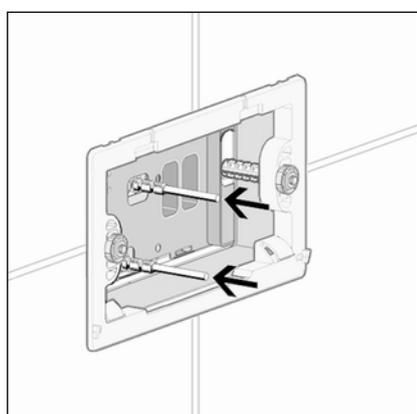
- Secure the basic panel with the lock nuts supplied.



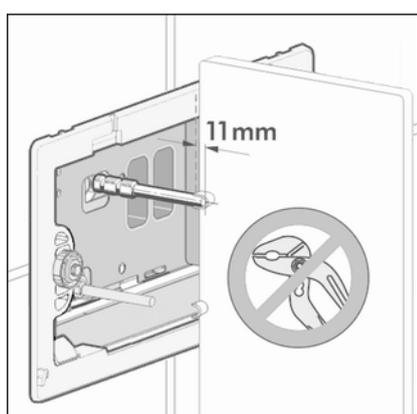
► Insert the actuating rods as far as they will go into the drill holes on the cistern cover.



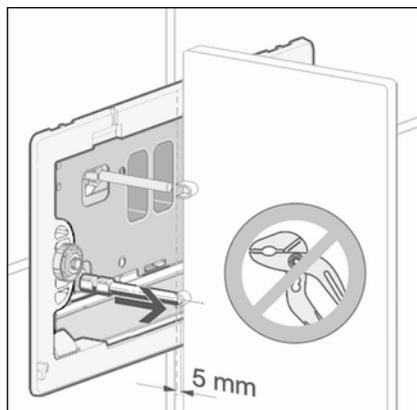
► Shorten the actuating rods flush with the basic panel.



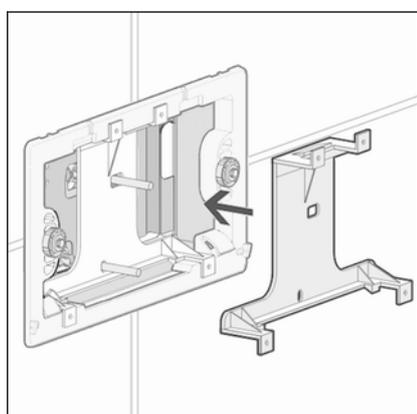
► Screw the actuating rods into the threaded holes of the mechanism.



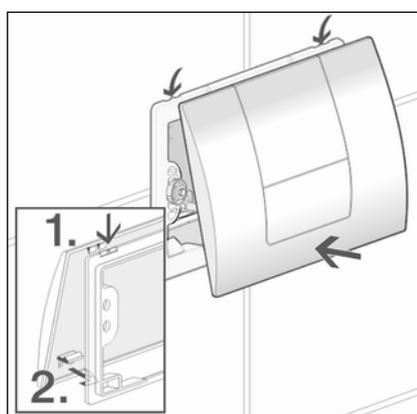
► Set screw-in depth of the upper actuating rod to 11 mm in front of the upper edge of the tile with help of the shaft cover.



- Set screw-in depth of the lower actuating rod to 5 mm in front of the upper edge of the tile with help of the shaft cover.



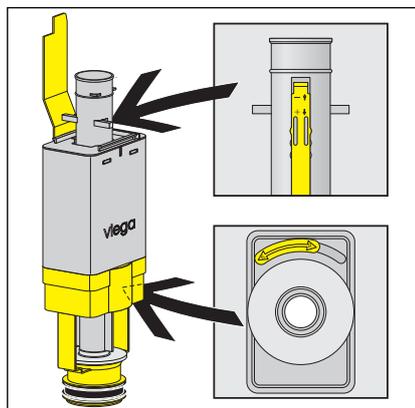
- Insert support in the basic panel.



- Hang the flush plate from above in the basic panel press in below.

### 3.3 Commissioning

#### 3.3.1 Setting the flush



- Set the flush volume on the drain valve of the cistern.  
 Small flush volume (above): approx. 3–4 litres  
 Large flush volume (below): approx. 6–9 litres

### 3.4 Error, faults and remedy

Error	Cause	Remedy
WC does not flush	Cistern is not yet completely full	Wait until the cistern is sufficiently full
	No water in cistern, corner valve is closed	Open corner valve
WC flush runs through	Dirty seal in filling valve	Check seal, replace if necessary
	Dirty seal in drain valve	Check seal, replace if necessary
WC flush actuation does not work	The mechanism is not connected to the bowl	Hang the mechanism in the bowl

### 3.5 Care and maintenance

#### 3.5.1 Maintenance tips

Normal soap or a mild cleaning agent can be used for regular care and prevention of lime scale on the flush plate. Under no circumstances should scouring agent or scratching objects be used.

Strong stains can be removed using typical household cleaner. Rinse the detergent thoroughly with clear water after the prescribed exposure time. There should be no residue on the components.

### 3.6 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.