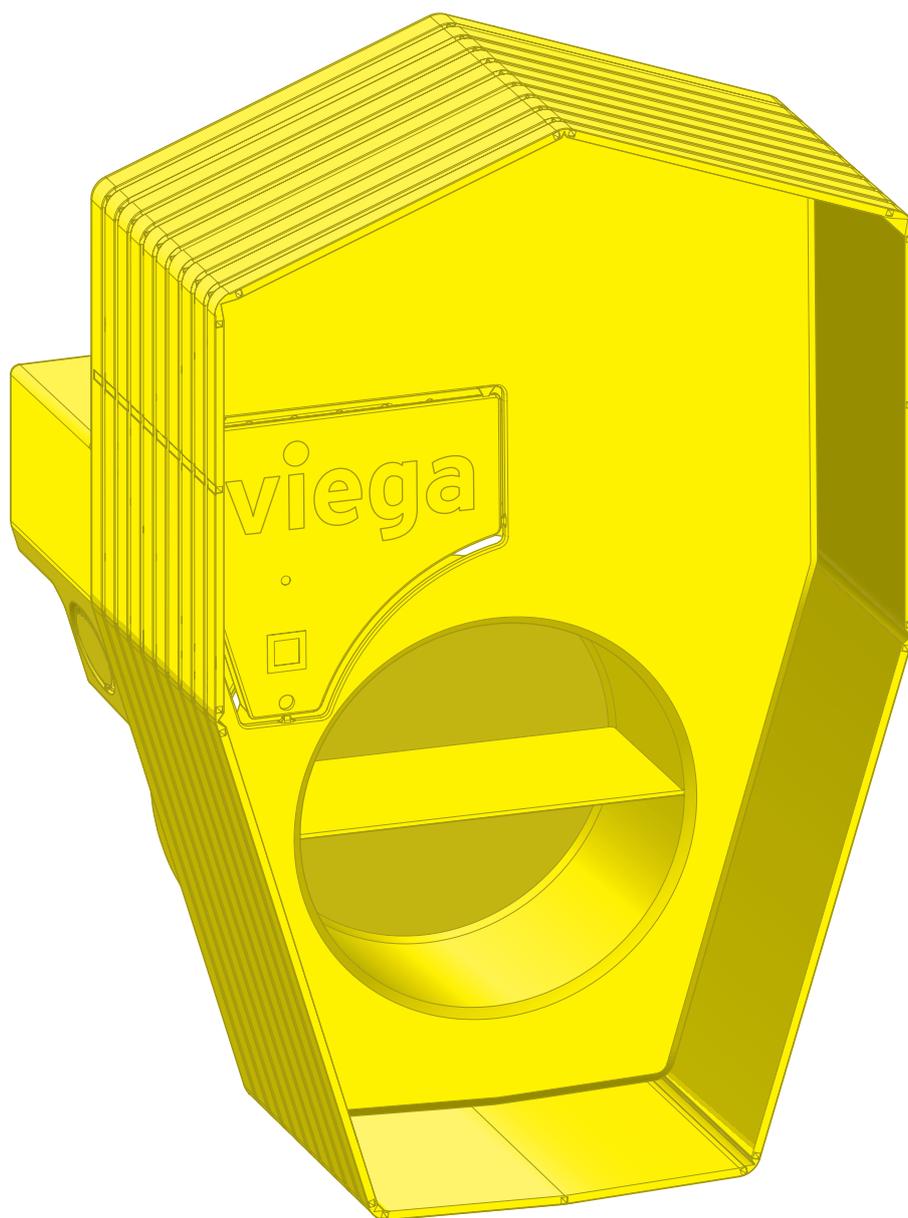


# Instructions for Use

## WC connection box



for waste elbows, flushing pipe elbows

**Model**  
8580.15

**Year built (from)**  
04/2023

**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](http://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
- Qualified electricians

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 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.

### 2.2 Intended use

#### 2.2.1 Areas of application

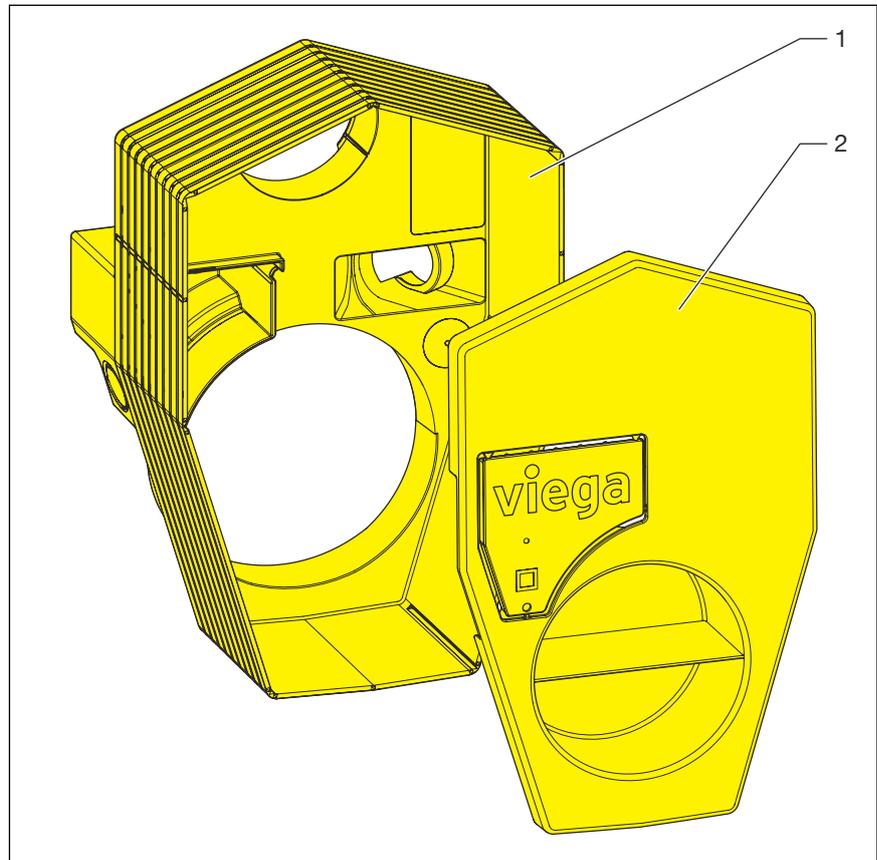
The WC connection box provides the installation space required for the power pack of the electronic accessory set (model 8655.11).

The power supply of a shower toilet can be routed through the toilet cubicle connection box.

Any leakage water that occurs is drained off in front of the wall.

## 2.3 Product description

### 2.3.1 Overview

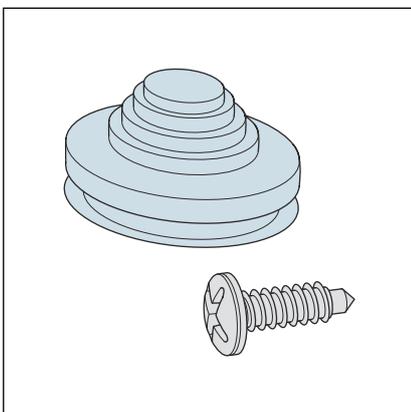


**Fig. 1: Components**

- 1 Connection box
- 2 Cover connection box

### 2.3.2 Compatible components

#### Cable bushing



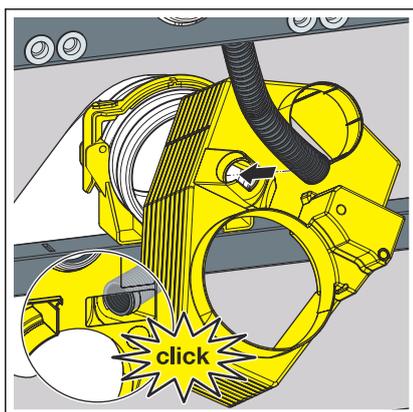
The cable bushing 8580.67 is required if only one cable (without empty conduit) is inserted or if the power supply of a shower WC is to be routed through the connection box.

The device screw (3.2x15) is used to fasten the cover from the connection box cover.

## 3 Handling

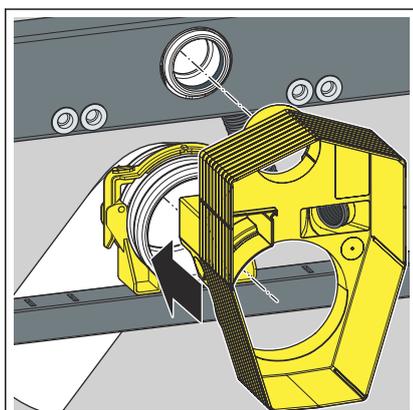
### 3.1 Assembly

#### 3.1.1 Mounting the WC connection box



**INFO!** For electronic connections, first cut out the recess on the left side of the connection box, see [Chapter 3.1.2 'Establish the power supply.'](#) on page 7.

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



- Push on the WC connection box.

#### 3.1.2 Establish the power supply.



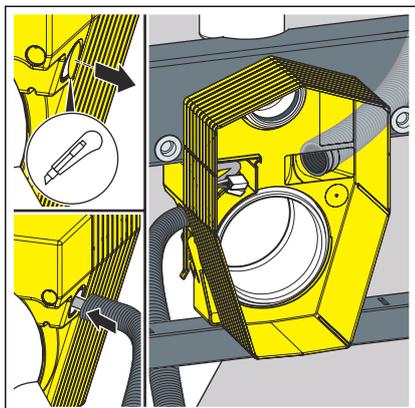
#### **DANGER!** Danger due to electrical current

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.

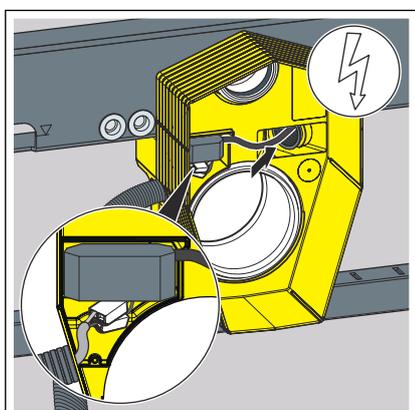


When using an electronic flush plate, carry out the following steps.

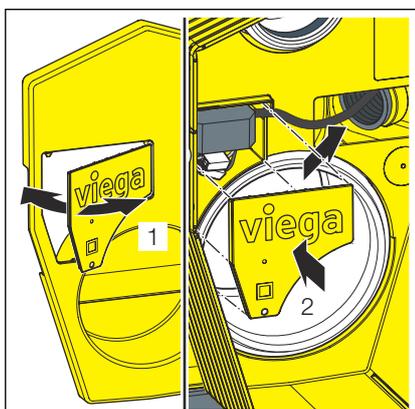
**Option 1**


- Cut out the recess for the power supply.
- Insert an empty conduit (M20) into the connection box until it engages.
- Strip the insulation from the power supply (light plastic-sheathed cable NYM-J 3x1.5 mm<sup>2</sup>) by approx. 5 cm.
- Route the power supply (light plastic-sheathed cable NYM-J 3x1.5 mm<sup>2</sup>) through the empty conduit approx. 5 cm into the connection box.

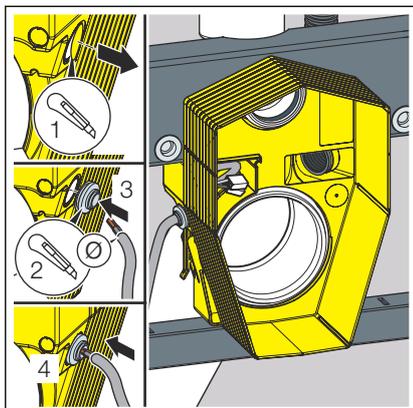
**INFO!** Make sure that the terminals are below the power pack.



- 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.

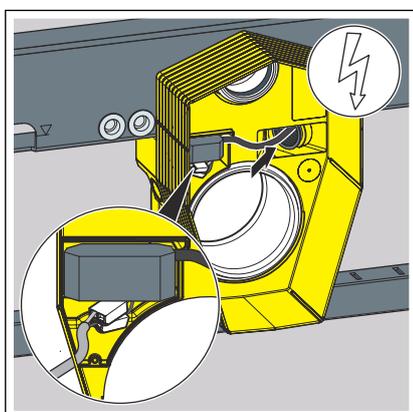


- Remove the covering in the cover.
- Close the power pack in the connection box with the covering.

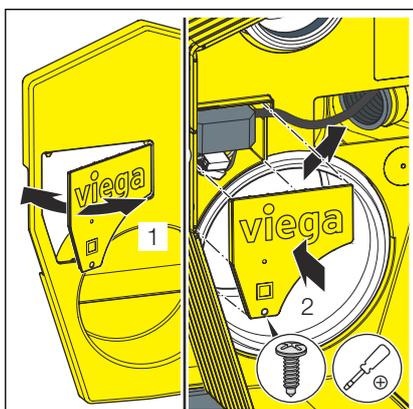
**Option 2**


- Cut out the recess for the power supply.
- Insert the cable bushing (model 8580.67) into the recess.
- Strip the insulation from the power supply (light plastic-sheathed cable NYM-J 3x1.5 mm<sup>2</sup>) by approx. 5 cm.
- Lead the power supply (light plastic-sheathed cable NYM-J 3x1.5 mm<sup>2</sup>) approx. 5 cm into the connection box.

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

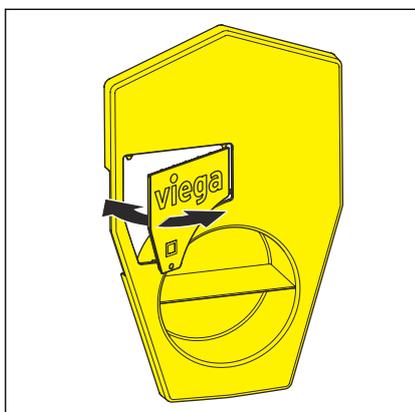


- Attach the power pack of the electronic accessory set (model 8655.11).
- Guide the power supply upwards through the empty conduit into the concealed cistern.

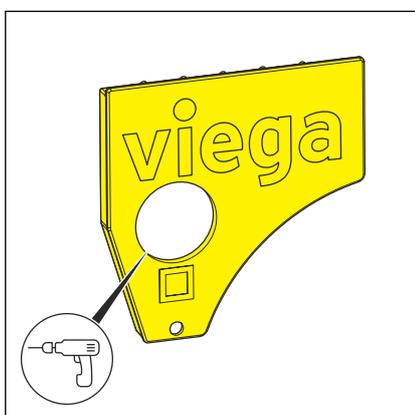


- Remove the covering in the cover.
- Close the mains adapter in the connection box with the cover and secure with the enclosed screw (3.2x15).

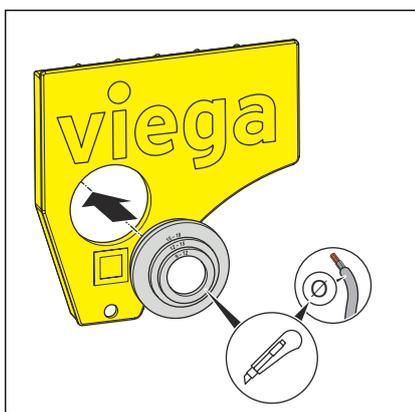
### Additionally for connection to shower toilet



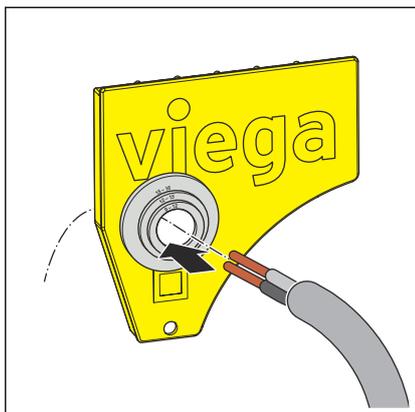
► Remove the covering in the cover.



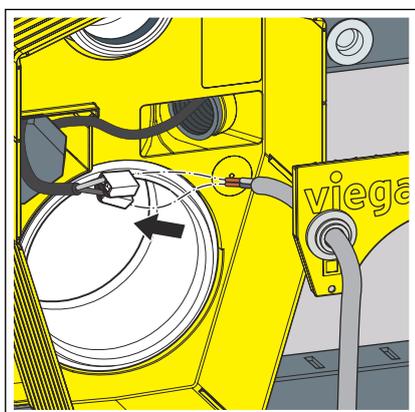
► Drill a hole of Ø20 mm in the covering.



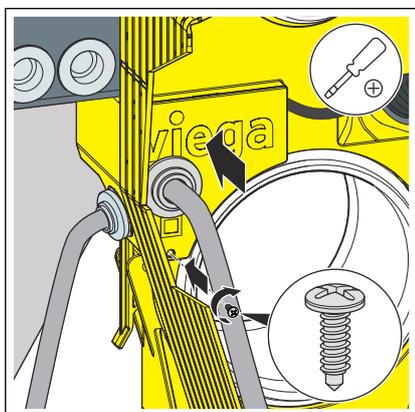
► Insert the cable bushing into the recess.



► Guide the cable for the shower toilet through the cable bushing.

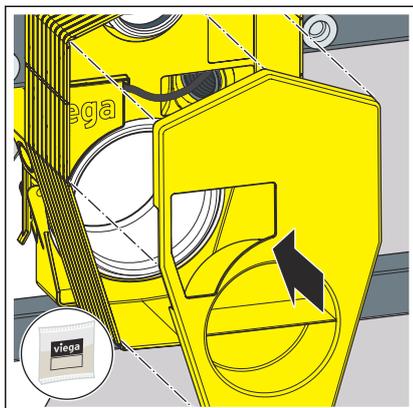


► Connect the cable for the shower toilet to the power supply (light plastic-sheathed cable NYM-J 3x1.5 mm<sup>2</sup>).



► Close the power pack in the connection box with the covering and screw in the screw.

### Putting on the cover

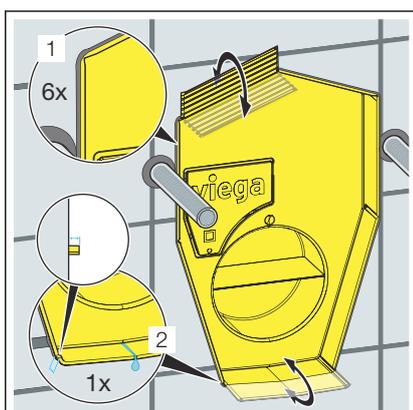
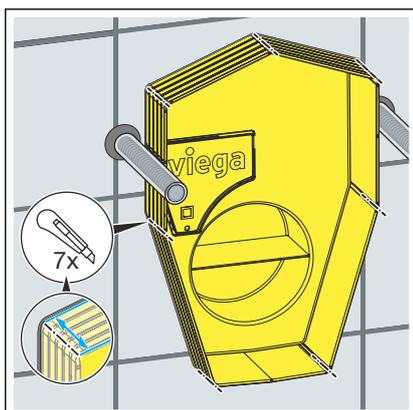


- Put the cover on the connection box.

### 3.1.3 Cut the WC connection box

Requirements:

- The WC element is fully furnished.
- The WC element is clad.
- 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 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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