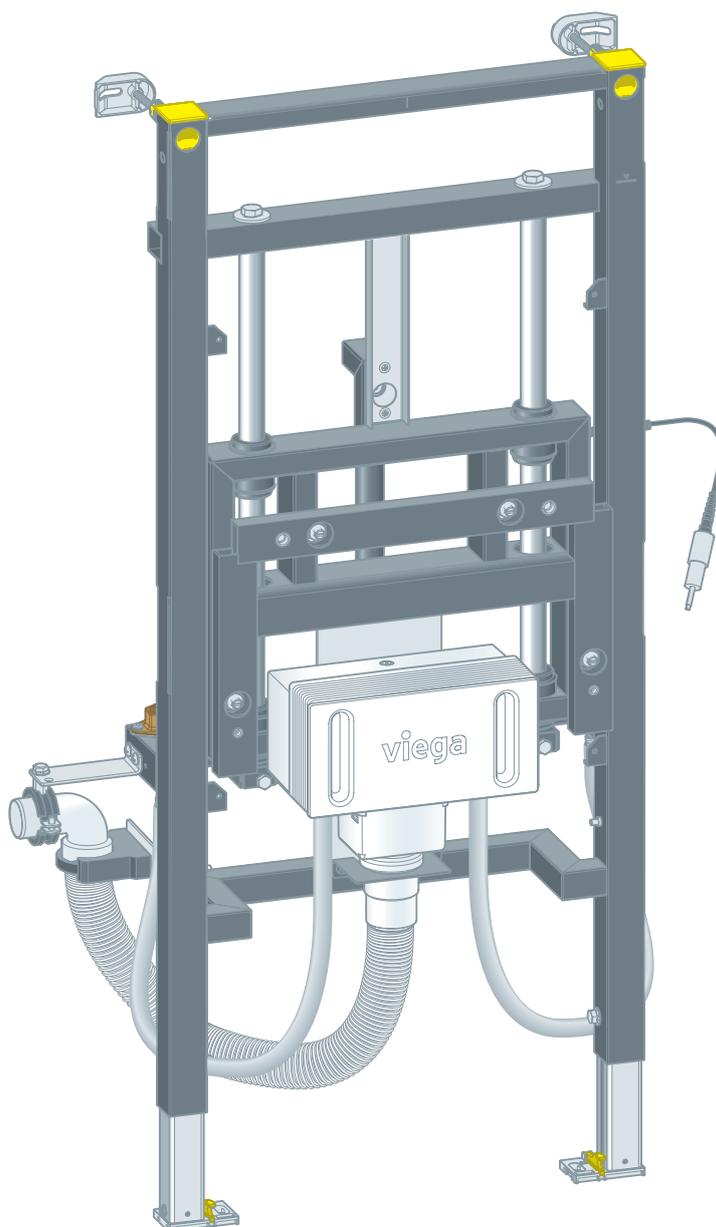


Instructions for Use

Prevista Dry washbasin element with individually adjustable ceramic height



for a barrier-free washbasin with a single-hole fitting, washbasin
with a single-hole fitting

Model
8535.32

Year built (from)
03/2019

viega

Table of contents

1	About these instructions for use	3
	1.1 Target groups	3
	1.2 Labelling of notes	3
	1.3 About this translated version	4
2	Product information	5
	2.1 Standards and regulations	5
	2.2 Intended use	5
	2.2.1 Areas of application	5
	2.3 Product description	6
	2.3.1 Overview	6
	2.3.2 Operating mode	6
	2.3.3 Compatible components	7
	2.3.4 Technical data	7
	2.4 Accessories	8
3	Handling	11
	3.1 Assembly information	11
	3.1.1 Mounting conditions	11
	3.1.2 Installation dimensions	12
	3.2 Assembly	13
	3.2.1 Mounting the washbasin element	13
	3.2.2 Set and clad the element	23
	3.2.3 Mounting the cover plate	25
	3.2.4 Mount concealed connection box	29
	3.2.5 Changing the sides of the hydraulic hose	33
	3.2.6 Replacing corner valves	34
	3.2.7 Lifting and lowering the washbasin	34
	3.3 Cleaning and maintenance	36
	3.4 Disposal	37

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
- Consumers
- 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.

Handover to the user

This document contains information about operation and maintenance. Please make sure to hand the document over to the customer / operator / user after mounting.

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
Suitable stud frames	DIN 18183

2.2 Intended use

2.2.1 Areas of application

The Prevista Dry washbasin element is suitable for mounting on masonry wall constructions and stud frames pursuant to the regulations in section ↪ *Chapter 2.1 'Standards and regulations' on page 5* and can be used in a Prevista Dry Plus pre-wall construction.

The Prevista Dry washbasin element is suitable for washbasin ceramics with single-hole fitting (also barrier-free).

The individual user height can be adjusted within a range of 20 cm.

2.3 Product description

2.3.1 Overview

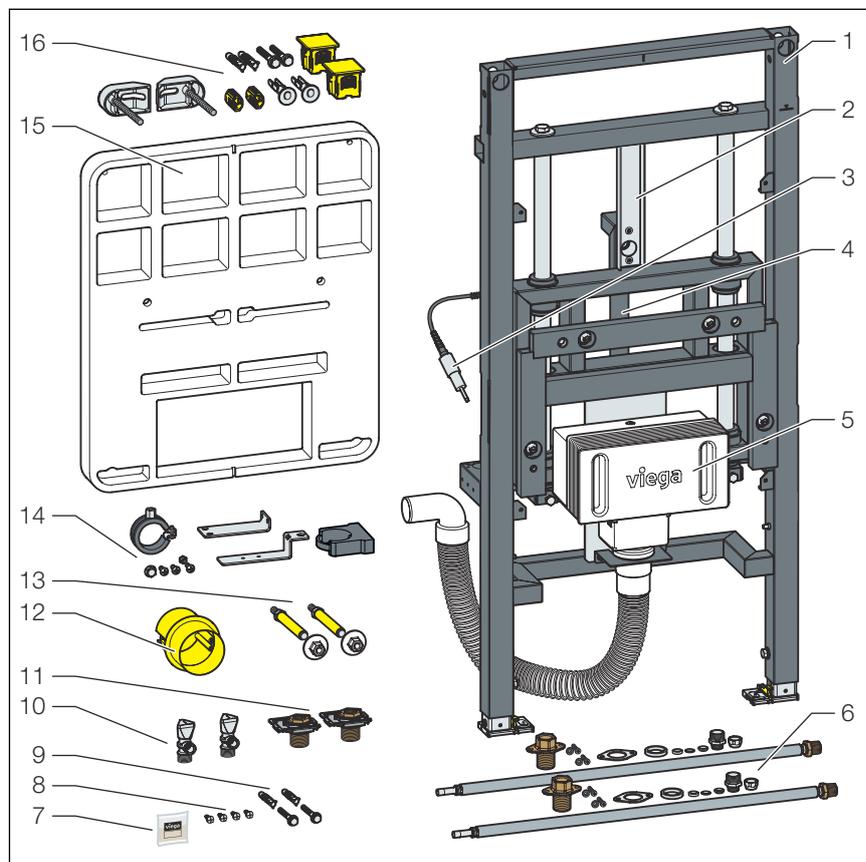


Fig. 1: Components and scope of delivery

- 1 Washbasin element
- 2 transport lock
- 3 Gas pressure spring
- 4 hydraulic cylinder with hydraulic hose and actuation unit
- 5 Concealed connection box
- 6 flexible hoses G ½ x 10 mm
- 7 Silicon grease
- 8 Screws for fixing in stud frame
- 9 Screws and dowels for fixing in the floor
- 10 Corner valves
- 11 Screw fitting for corner valves
- 12 Concealed socket
- 13 Threaded rods for fixing sanitary objects
- 14 drain elbow fixing material
- 15 mounting template
- 16, fixing set

2.3.2 Operating mode

Gas pressure spring

The height-adjustable washbasin element is operated without electronics and functions with the help of a gas pressure spring.

The gas pressure spring guarantees continuous adjustment of the washbasin height within a 20 cm range.



Further information can be found in the instruction for use of the gas pressure spring.



CAUTION!
Risk of crushing

The cover plate shifts in parallel with the wall surface during the height adjustment. Due to this, there is the risk of crushing in the areas above and below the cover plate.

- Keep your hands away from the dangerous areas.

Lowering the washbasin

When the actuating button is pressed and gentle pressure is applied to the washbasin, the sanitary ware is lowered by a maximum of 20 cm.

Lifting the washbasin

When the actuating button is pressed and no pressure applied, the washbasin is raised by a maximum of 20 cm by the gas pressure spring. If necessary, apply some manual help in the case of heavy washbasin ceramics.

2.3.3 Compatible components

The washbasin element can only be used for WB ceramics with a total weight including fitting of 15-21 kg.

The cover plate 8570.45 is required for the detailed installation.

2.3.4 Technical data

individual adjusting range of the washbasin height	200 mm
Fixing distance of the washbasin ceramic	280 mm
max. washbasin width	700 mm
Wall construction (incl. wall tile)	max. 45 mm

total liftable and sinkable weight	approx. 18 kg ± 3 kg
Release force for the actuating button	approx. 30 N



Depending on the total weight (including fitting, amongst other things), it may be necessary to apply some gentle manual support when raising or lowering the washbasin completely.

2.4 Accessories

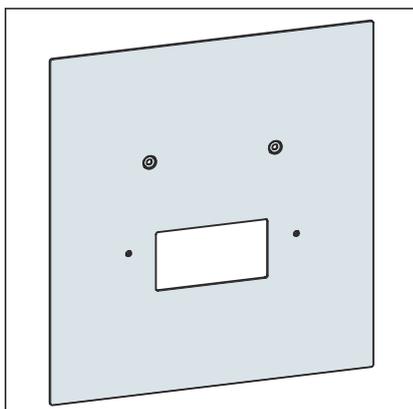
Required accessories

The washbasin element is delivered without cover plate. You require the cover plate 8570.45 for mounting.

support bracket

The support bracket (model 8570.48) is used for the connection of multiple Viega Prevista elements at an interval of less than 500 mm to enable a stable cladding.

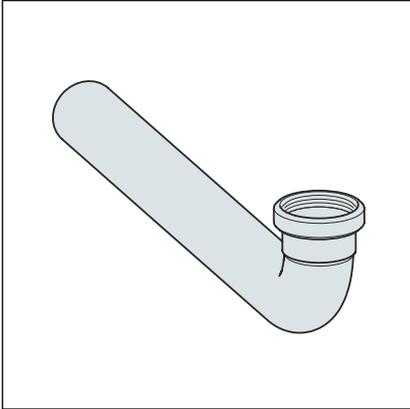
Spare parts



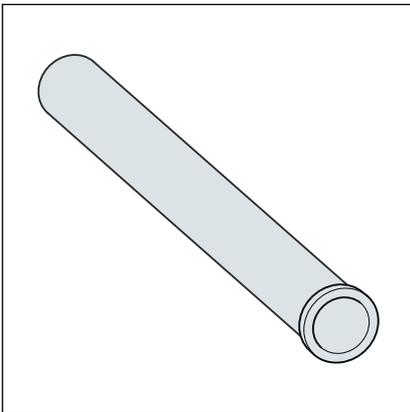
If necessary, you can order the following spare parts:

Cover plate, model 8570.45, glass

- Push button with rosette for individual height adjustments of WB ceramic
- 2 double straight screw fittings with compression fittings for copper pipe d10
- 2 connection pipes, chrome-plated, d10
- Drain elbow 300 mm, chrome-plated brass
- Chrome-plated plastic cover plate for concealed connection box

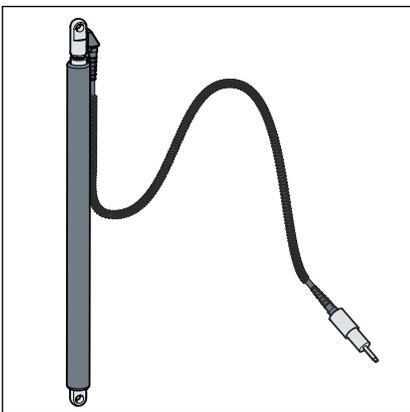


Drain elbow model 8064.90, chrome-plated with flanged rim



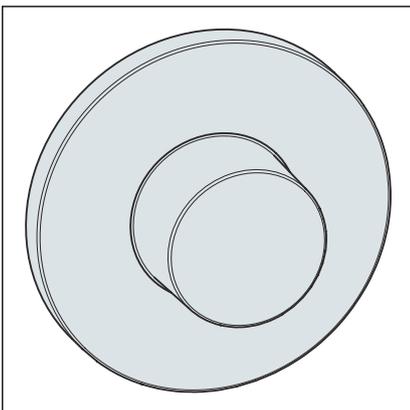
Drainpipe model 9945.143

- chrome-plated with flanged rim 75 mm, article 121 587
- chrome-plated with flanged rim 120 mm, article 670 856



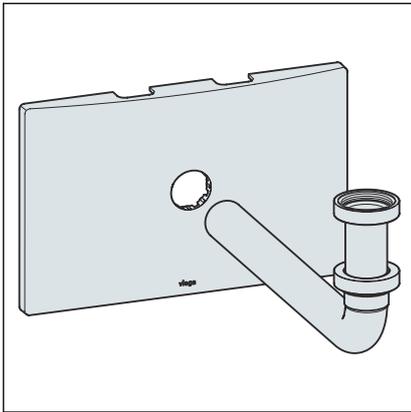
Gas pressure spring model 8172.1, only in connection with Prevista Dry washbasin element model 8535.32

- Steel
- hydraulic actuation



Push button 8064.10 with rosette, only in connection with Prevista Dry washbasin element model 8535.32

- chrome-plated brass
- hydraulic actuation



Cover plate for concealed connection box model 8314.5

- chrome-plated, plastic
- 2 double straight screw fittings with compression fittings for copper pipe d10
- 2 connection pipes, chrome-plated, d10
- Drain elbow 300 mm, chrome-plated brass
- Adjusting pipe, chrome-plated brass

3 Handling

3.1 Assembly information

3.1.1 Mounting conditions

Suitable walls

- Masonry walls
- Concreted walls
- Steel stud frame
- Prevista Dry Plus pre-wall constructions

The wall constructions must comply with the regulations in section [↗](#) 'Regulations from section: Fields of application / Mounting conditions' on page 5.

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

Minimum distance to the wall when mounting stud frames

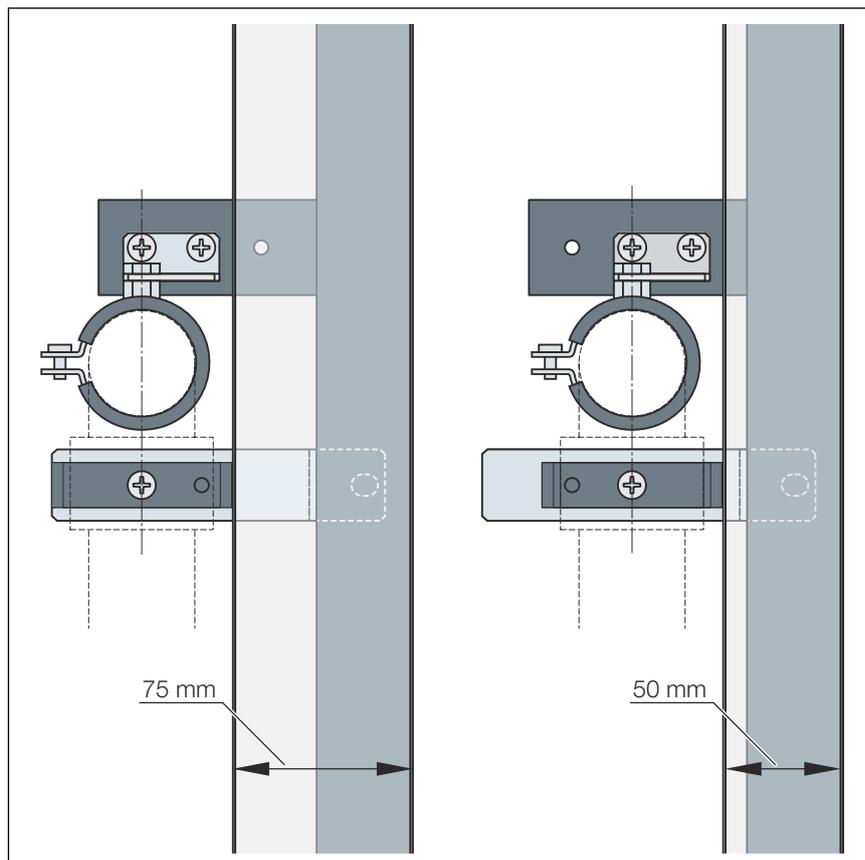


Fig. 2: Minimum distance to the wall

The minimum distance to the wall is:

- left 160 mm; outermost fixing points for stud frame profiles with a depth of 75 mm
- right 135 mm; (when holding plate 2 is shortened) outermost fixing points for stud frame profiles with a depth of 50 mm.

Construction height

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

3.1.2 Installation dimensions

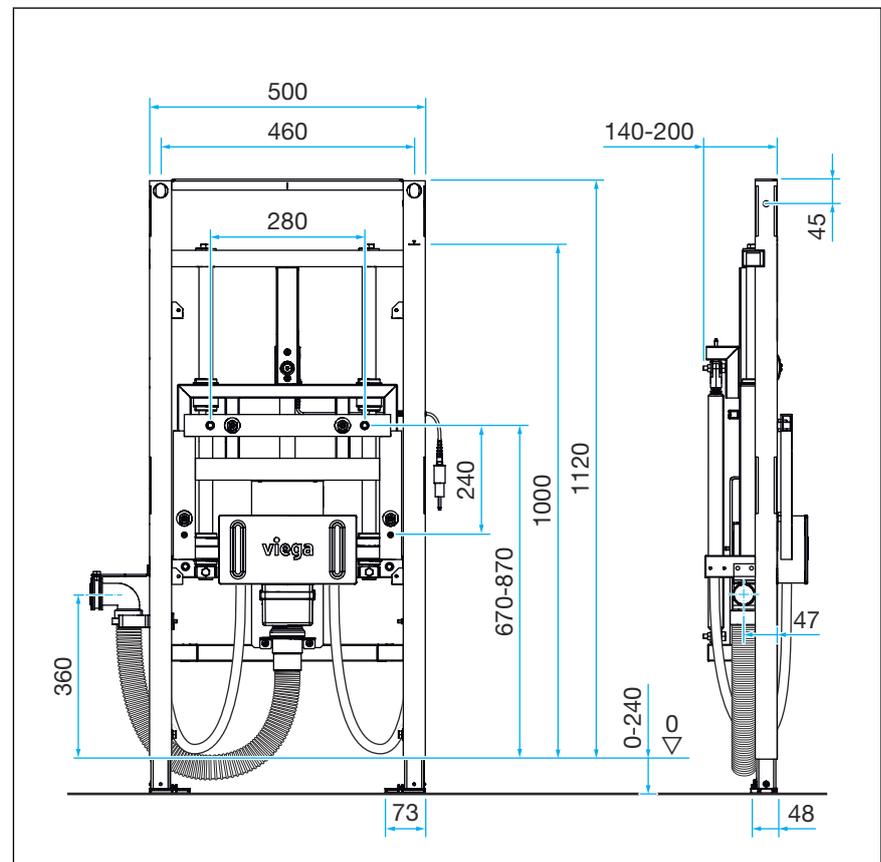
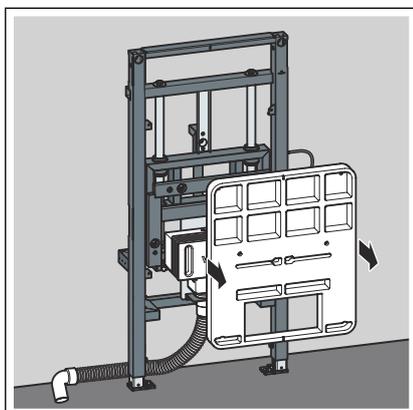


Fig. 3: Dimensions

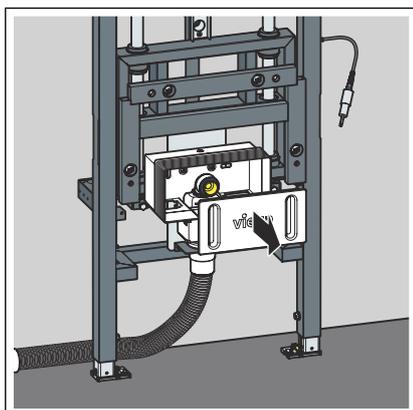
3.2 Assembly

3.2.1 Mounting the washbasin element

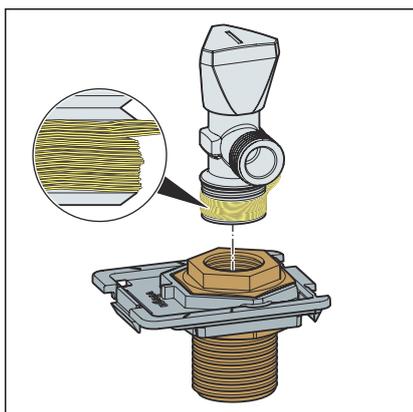
Preparing the concealed connection box



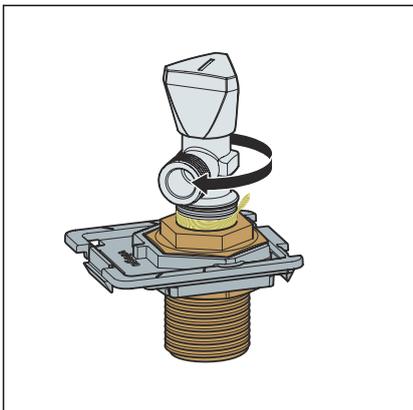
- Remove the mounting template from the element.



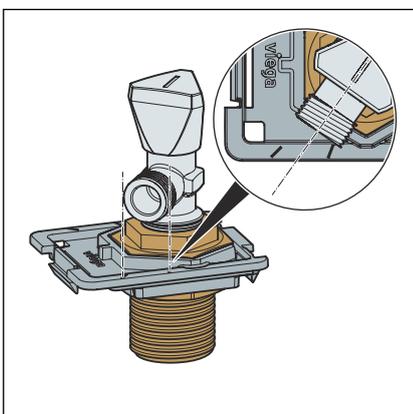
- Remove the site protection from the concealed connection box.



- Seal the corner valve (e.g. using hemp).

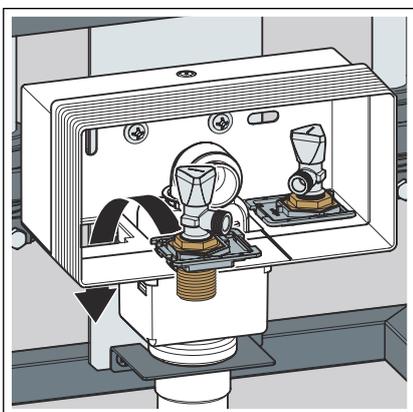


- Screw the corner valve into the screw fitting.

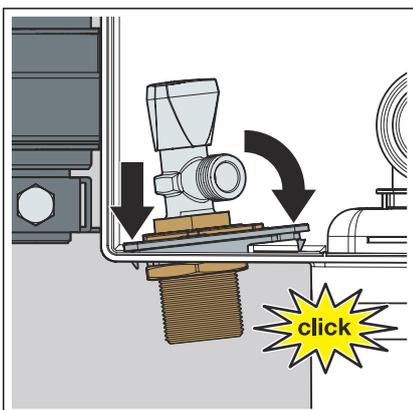


INFO! Observe the additional markings when aligning the corner valves.

- Screw in until the connection to the washbasin fitting is between the markings.

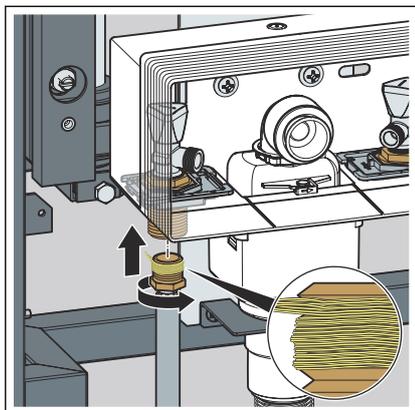


- Mount the entire seats in the concealed connection box.

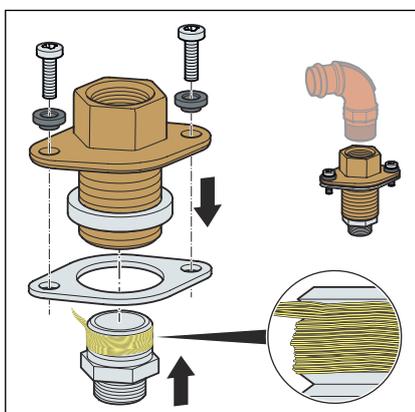


- The object can be heard locking into place.

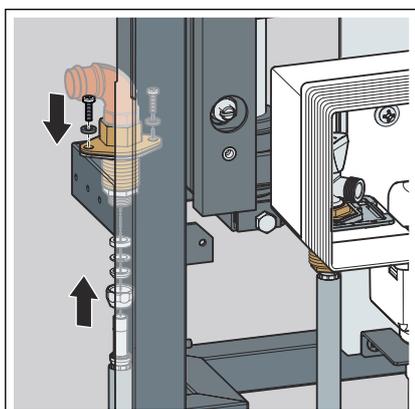
Preparing the washbasin element



- Seal in the flexible hose on the thread side and assemble on the wall lead-in of the concealed connection box.

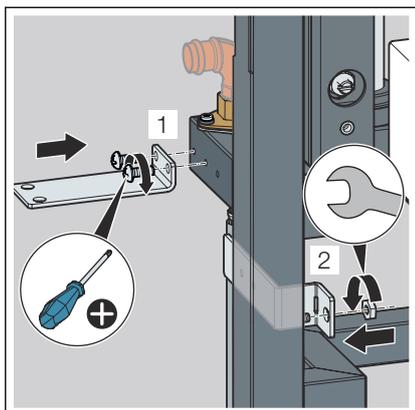


- Seal in the reducing sleeve on one side and pre-assemble with the wall lead-in. Please ensure that the supplied rubber seals are fitted correctly.
- Provide a connection to the piping system on site.

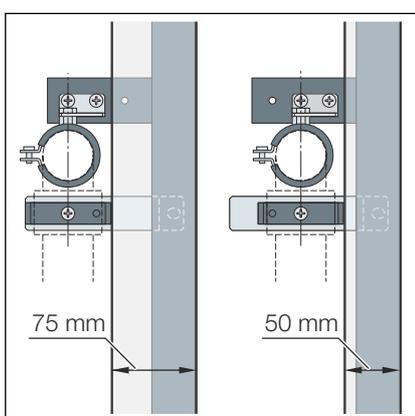


- Mount the flexible hose on the left-hand side of the wall lead-in of the element using a compression fitting.
- Repeat the mounting on the right-hand side.

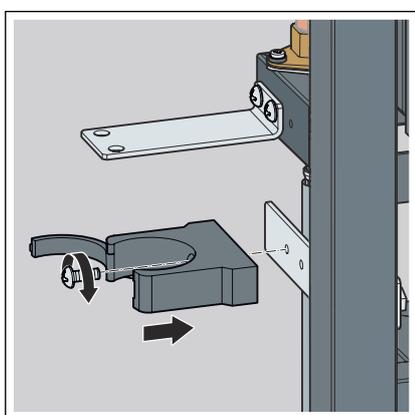
Only for mounting in stud frame



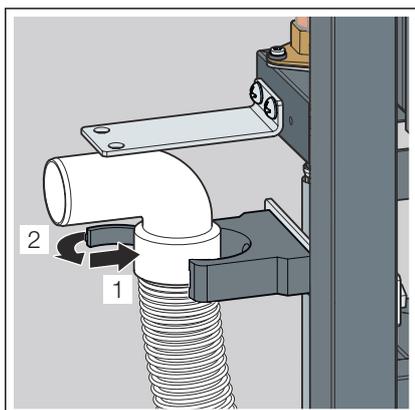
- Mount retaining plates 1 and 2. They can be attached on the left and right hand side of the element.



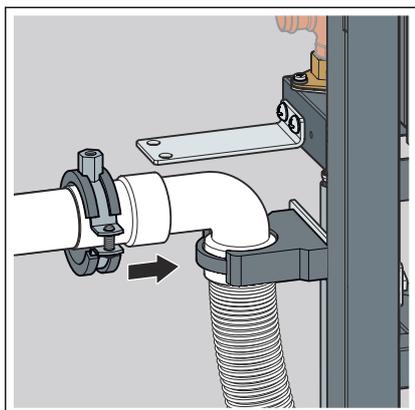
- Left:** min. distance to wall 160 mm; external fixing points for stud frames with a depth of 75 mm.
- Right:** min. distance to wall 135 mm (when retaining plate 2 is cut to length); internal fixing points for stud frames with a depth of 50 mm.



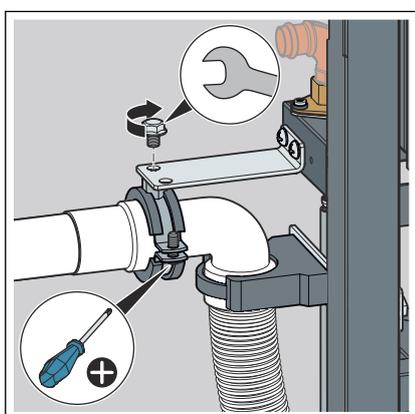
- Mount the pipe clamp for the waste elbow to retaining plate 2.



- Mount the waste elbow in the pipe clamp.



- Make the wastewater connection (DN 40) on site.



- Mount the pipe clamp to retaining plate 1 and on the coupling of the wastewater connection.

Mounting to a masonry wall

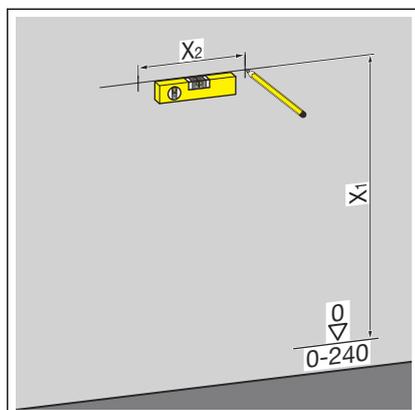


Masonry and concrete walls

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

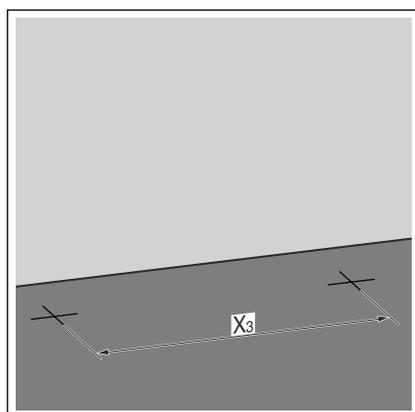


For mounting, Viega recommends to use a Prevista Dry fixing set.



► Determine and mark the fixing points.

- X1: 1100 mm
- X2: 425 mm



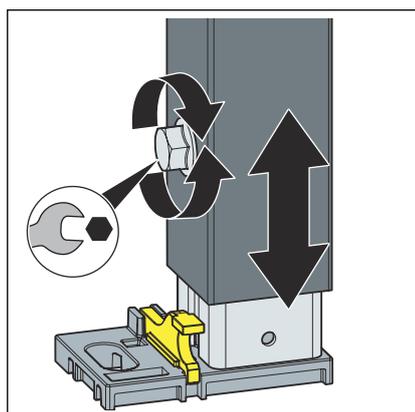
► Determine and mark the fixing points on the floor.

- X3: 375 mm

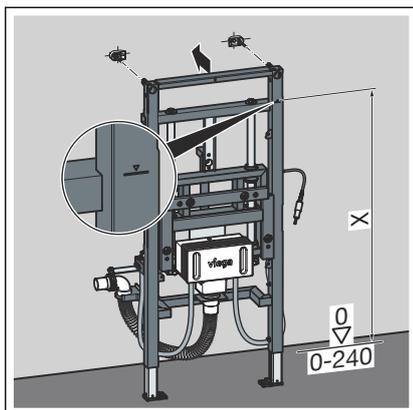
► Drill the holes.

► Insert the dowels.

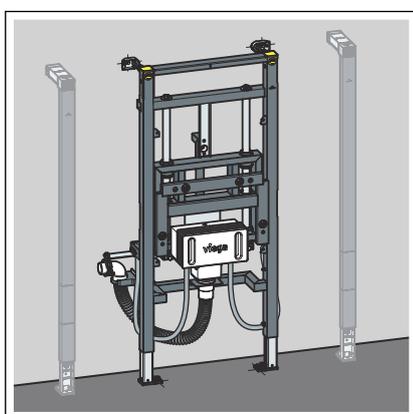
INFO! Mount the Prevista Dry fixing set pursuant to the instructions for use for the fixing set.



► 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.

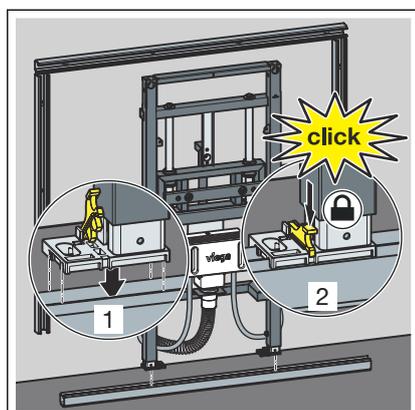


- Mount the two support brackets in accordance with the instructions for use for the support brackets.
 - The element is attached to the wall.

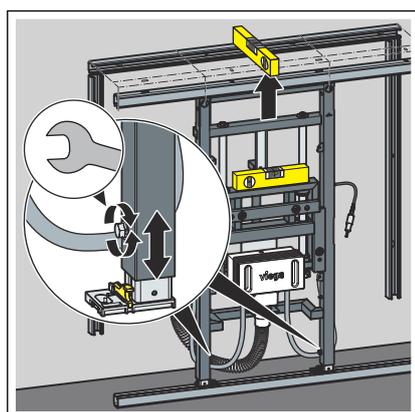
Mounting in Prevista Dry Plus



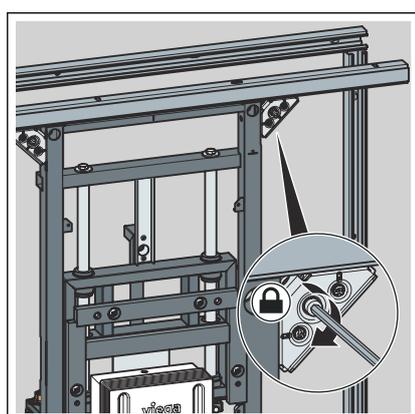
Mount the Prevista Dry Plus pre-wall construction pursuant to the instructions for use of the Prevista Dry Plus system.



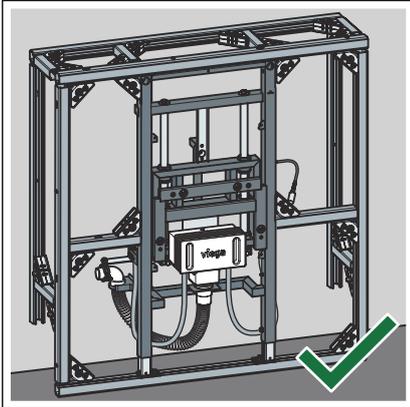
- Position the element on the floor rail.
- Fix the feet on the floor rail using the clips.



- Set the height of the element by means of the feet.

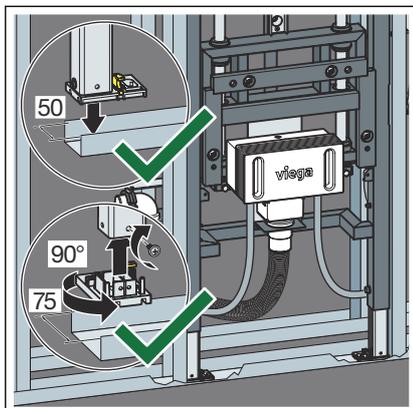


- Fix the element with the Prevista Dry Plus rail connectors.

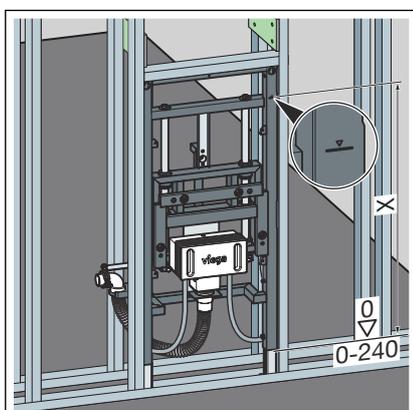


- The element is fixed in the Prevista Dry Plus pre-wall construction.

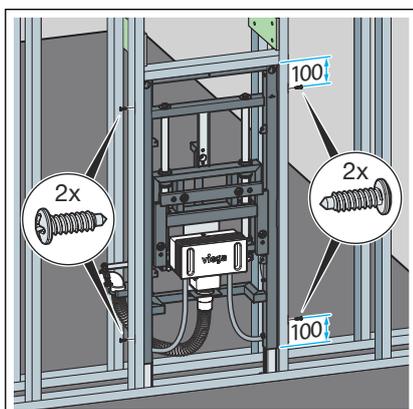
Mounting in steel stud frame



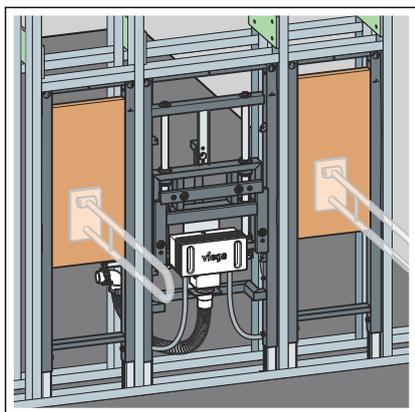
- Position the element on the floor rail.
- If necessary, adjust the foot depth from 50 mm (pre-mounted) to 75 mm.
- Pull the foot out and turn by 90°.
- Fix the feet.



- 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

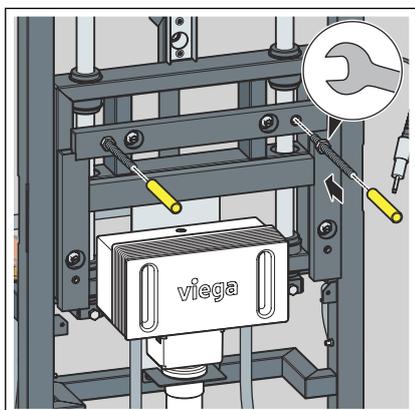


- Attach the element to the stud frame using the screws supplied.

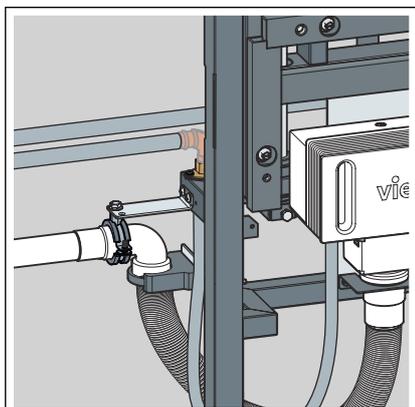


- If applicable, connect further elements to the element via the stud frame.

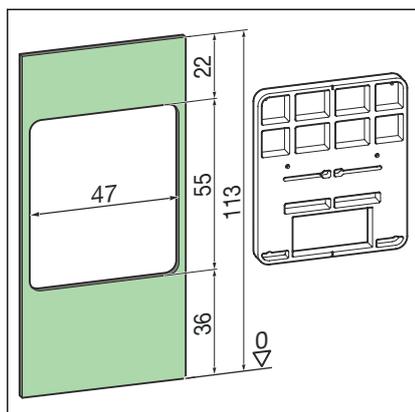
3.2.2 Set and clad the element



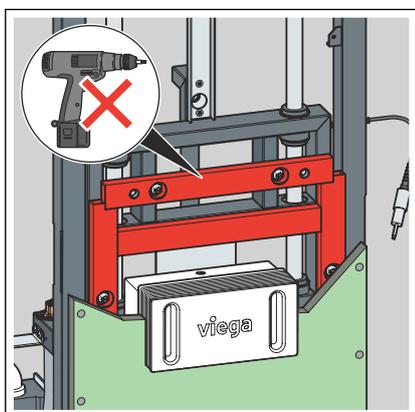
- Turn in the threaded rods by hand.
- Tighten the nuts of the threaded rods with a fork spanner.
- Place the protective caps on the threaded rods.



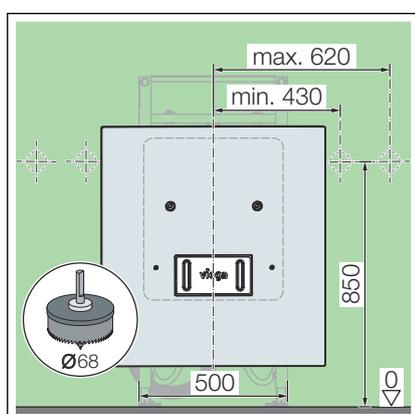
- Make the water connections.



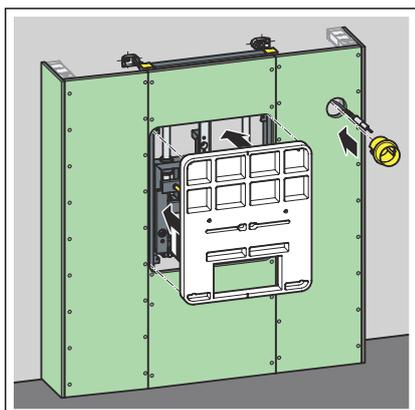
- Cut out the recesses for the mounting template.
- Clad the element with suitable gypsum cardboard cladding panels.



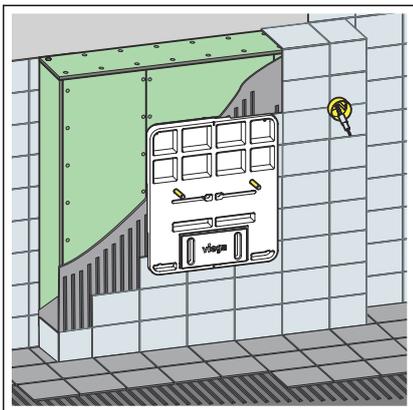
- The plasterboard cladding panels must not be screwed together with the height-adjustable internal frame!



- Mark the concealed socket on the left or right hand side, as required, and drill the recess hole.

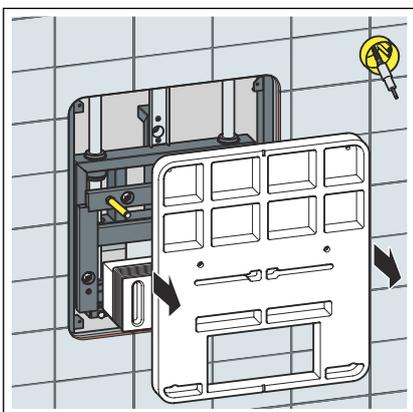


- Install the concealed socket and mounting template.

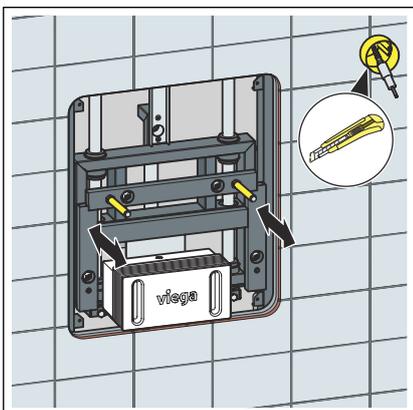


- Tile up to the mounting template and concealed socket.

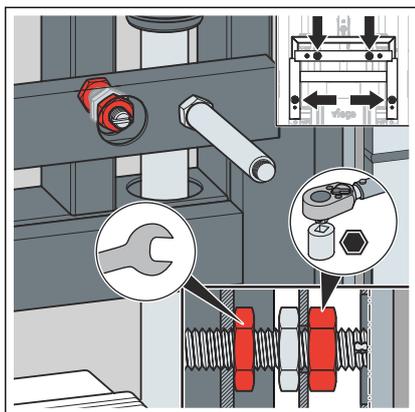
3.2.3 Mounting the cover plate



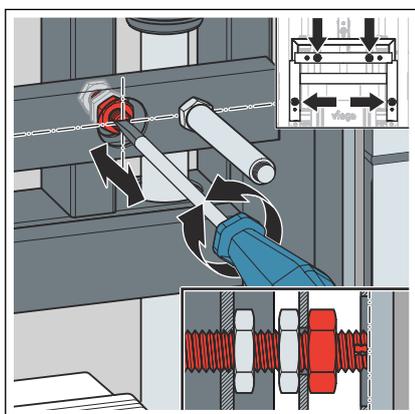
- Remove the mounting template.



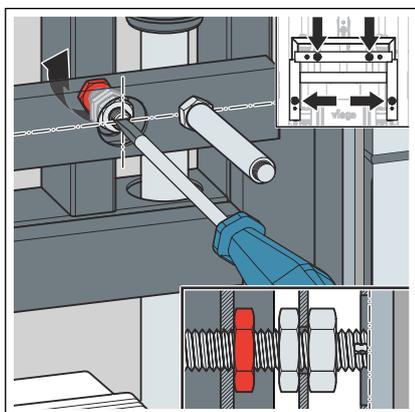
- Mount the bearing surface (H support) for the cover plate flush with the finished wall surface (size 17 / 19).



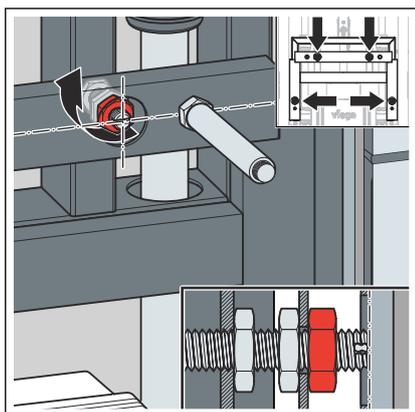
- Undo the four threaded nuts on the element (SW 17).
- Loosen the four front threaded nuts on the sides of the bearing surface (SW 17).



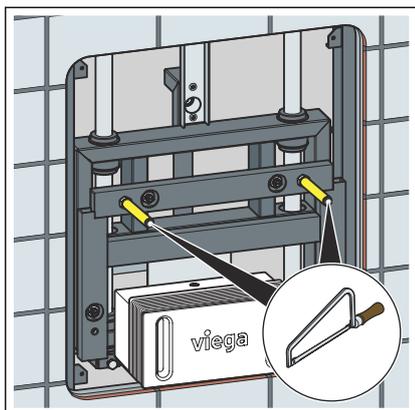
- Screw the threaded nuts in or out to adjust all four points flush with the wall surface.
- Check they are flush with the wall surface using a spirit level.



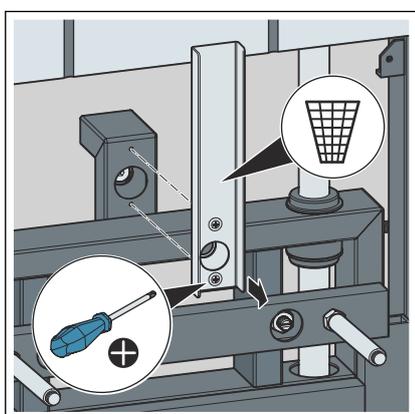
- Tighten the rear threaded nuts at all four points (SW 17).
When doing so, hold the threaded bolts with a flat-blade screwdriver.



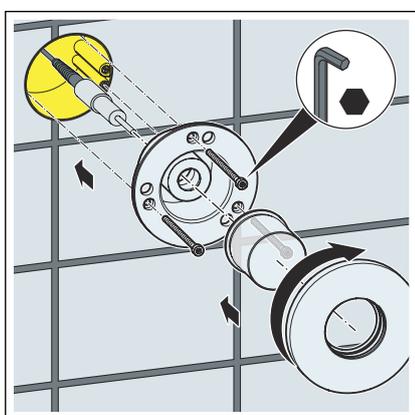
- Tighten the rear threaded nuts at all four points (SW 17).
- Check to ensure they are flush.



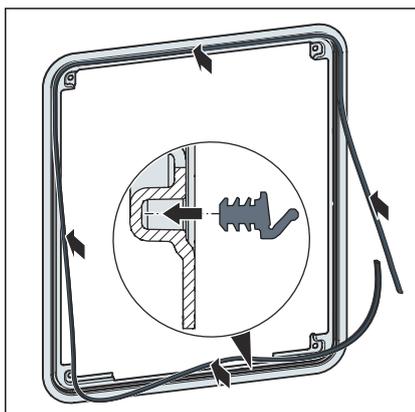
- Shorten the threaded bolts for fixing the sanitary ware according to the ceramic used.



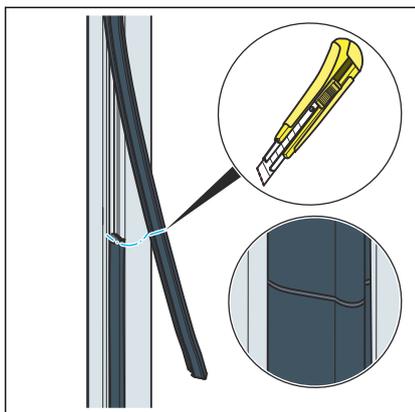
- Remove the transport lock and discard.



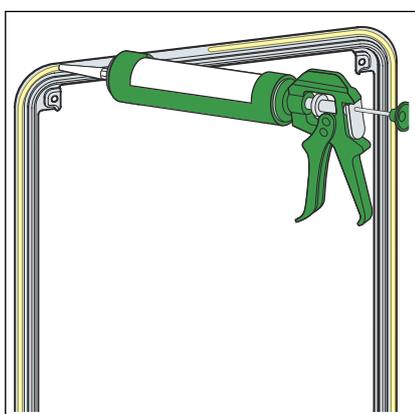
- Screw the sleeve onto the hydraulic cylinder.
- Screw the sleeve tightly into the concealed socket with the screws supplied.
- Screw on the actuating button and push the rosette onto the actuating button.
- Screw the rosette onto the sleeve.
- Observe the minimum radius of 50 mm for hydraulic actuation. This prevents the hydraulic actuation from buckling.



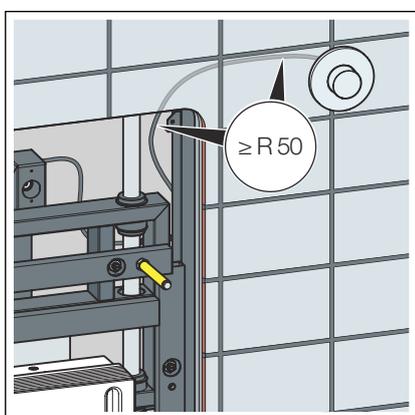
- Fit the supplied seal in the cover frame on the front.



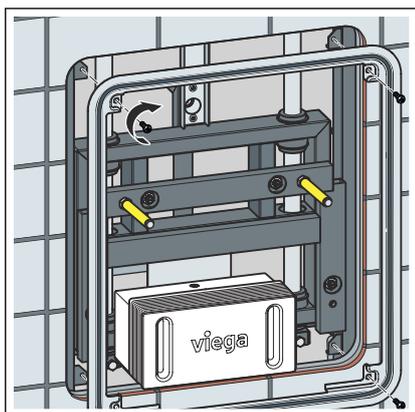
- If necessary, cut the seal to the appropriate length.



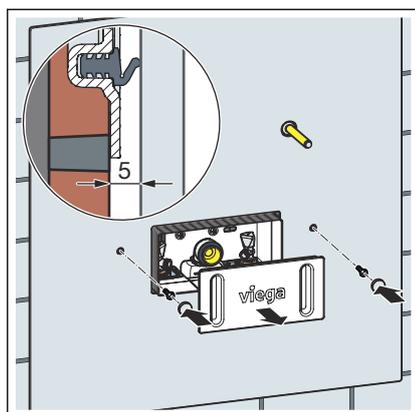
- Apply the silicone seal to the rear of the cover frame.



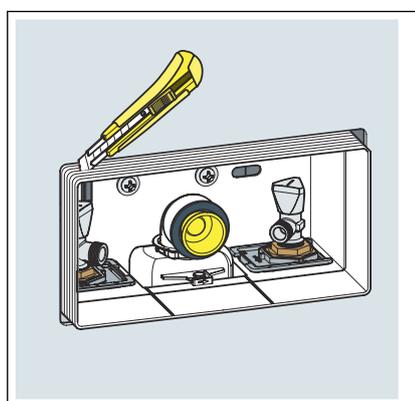
- The radius of the hydraulic actuation must be at least 50 mm. This prevents the hydraulic actuation from buckling.



- Align the cover frame.
- Attach the cover frame to the element with the recessed head screws supplied.



- Apply the cover plate and secure with the supplied screws.
- Remove the site protection from the concealed connection box.
 - Check: The gap dimension between the wall and the cover plate must amount to 5 mm, in order to ensure the washbasin height adjustment functions smoothly.

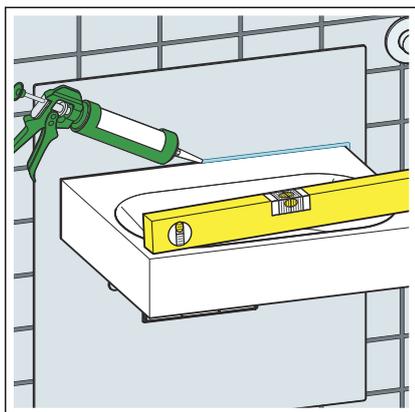


- Cut the concealed connection box flush with the cover plate
- INFO! Take care when cutting! Do not damage the cover plate.**

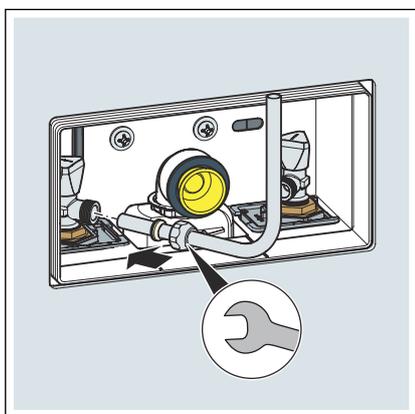
3.2.4 Mount concealed connection box



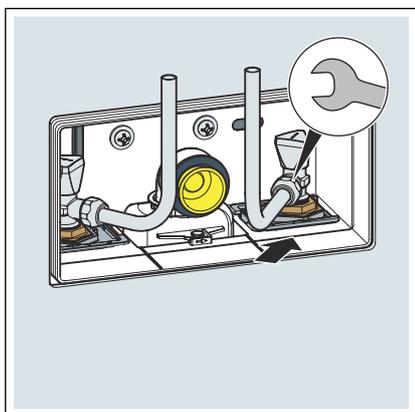
- Cut the sound insulation panel to size.
- Mount the washbasin.



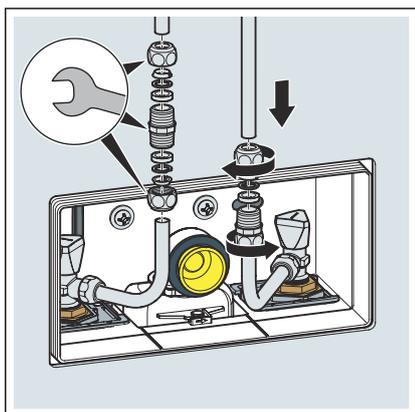
- Fasten the washbasin and seal using silicone.



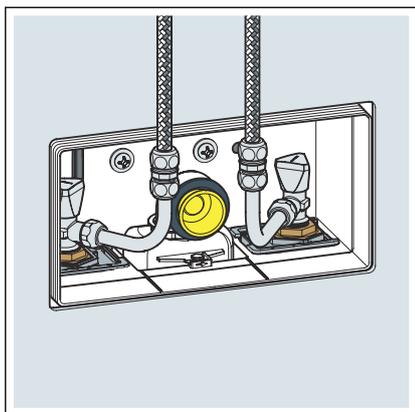
- Manufacture the connection for the washbasin fitting on one side using the copper pipe supplied.
If necessary, cut the chrome-plated pipe elbow supplied to the corresponding length.



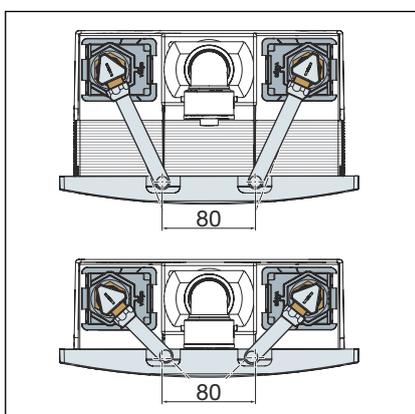
- Manufacture the second connection on the other side in the same way.



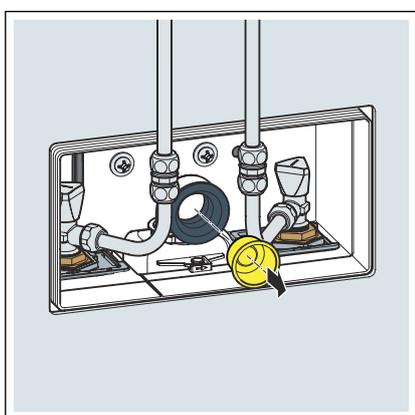
- Shorten the copper pipe. The connection of the compression fitting must be within the concealed connection box.
- Mount the compression fitting.



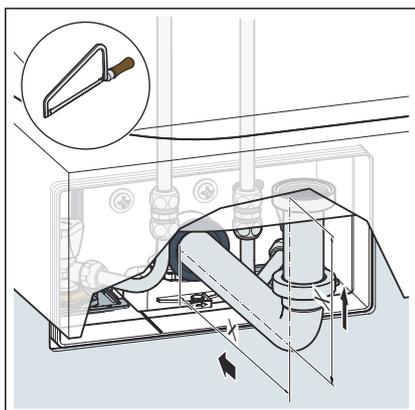
- Optionally, connect the washbasin fitting to the concealed connection box using flexible hoses.



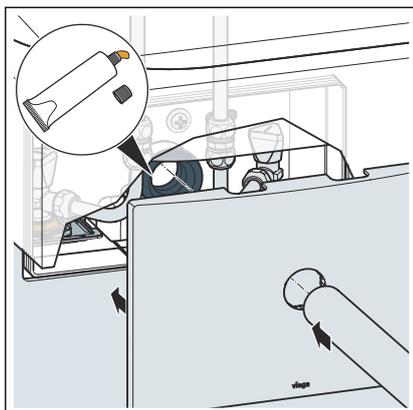
- Align the corner valves.
When doing so, align the pipe elbow to the marking aid (line on the concealed connection box).



- Remove the plug.



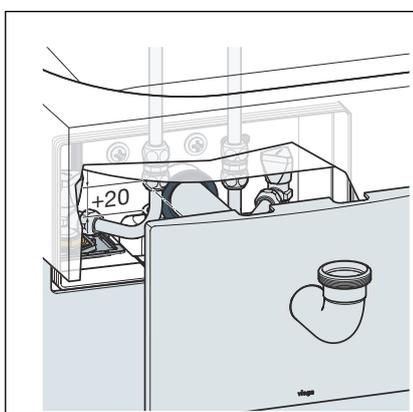
- Insert the drain elbow into the lip seal of the odour trap.
- If applicable, identify sizes on the drain elbow and adjusting pipe that may have to be shortened.
The sizes are marked in the diagram with X and are dependent on the chosen ceramic.



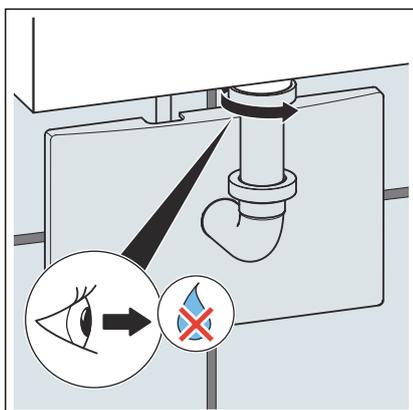
- Deburr the cut edge.
Grease the lip seal.
- Insert the drain elbow through the cover plate in the lip seal of the odour trap.



- Set the odour trap to the right size at the height.
The vertical setting range is 20 mm.

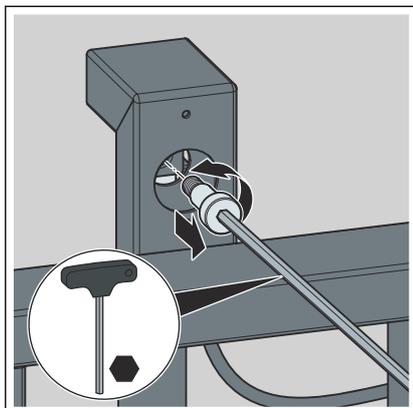


- Attach the cover plate to the concealed connection box.
The lateral supports serve as a safeguard against distortion.

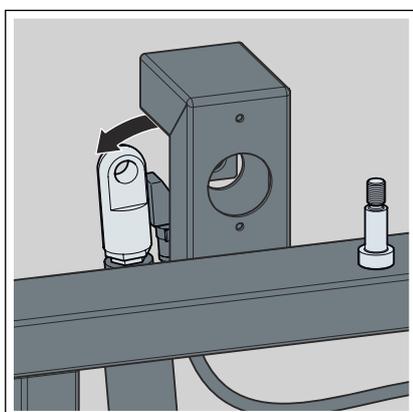


- Turn the drain elbow to the right and in doing so secure it to the washbasin.
Check for leak tightness.

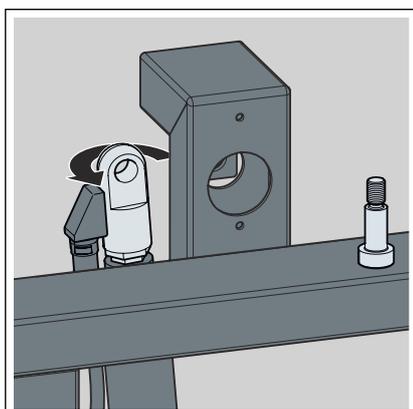
3.2.5 Changing the sides of the hydraulic hose



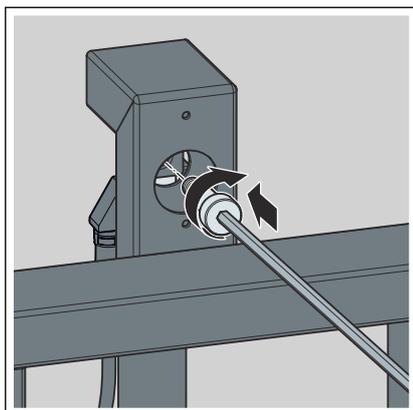
- Undo the Allen screw (size 5) on the head of the gas pressure spring.



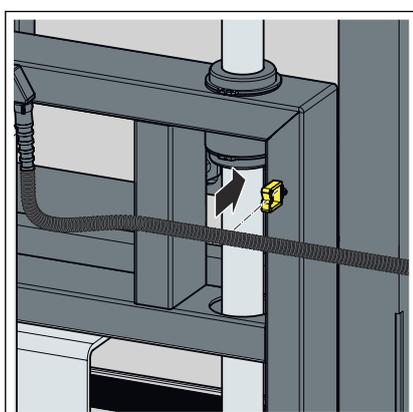
- Swing out the gas pressure spring to the left or right-hand side.



- Turn the head of the gas pressure spring with the hydraulic hose by 180°.



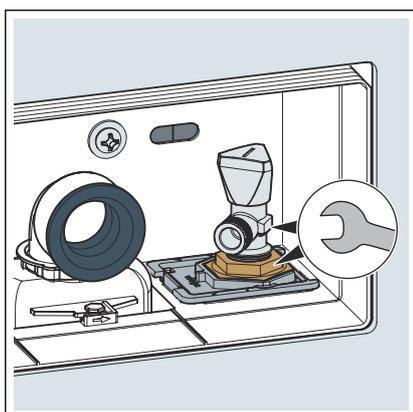
- Set the gas pressure spring back in position and secure with the Allen screw.
- Mount the hydraulic hose and the actuation unit as described
🔗 **Chapter 3.2.4 'Mount concealed connection box' on page 29.**



- Re-mount the hydraulic hose in the guide provided on the rear side of the washbasin element.

3.2.6 Replacing corner valves

If the corner valve has to be replaced, proceed as follows:



- Cut the water supply.
- When replacing (size 19), counter the screw fitting with a spanner (size 27).

3.2.7 Lifting and lowering the washbasin

The washbasin can be lifted and lowered hydraulically within a 20 cm range with the help of a built-in gas spring.

The maximum hydraulically adjustable weight of the washbasin including the fitting is 15 to 21 kg.



If necessary, help a little by hand (push up or lean on it), until the full adjusting distance is achieved.

The washbasin is secured and released (adjustability on/off) with the actuation button.

Lowering the washbasin



CAUTION! **Risk of crushing**

The cover plate shifts in parallel with the wall surface during the height adjustment. Due to this, there is the risk of crushing in the areas above and below the cover plate.

- Keep your hands away from the dangerous areas.



- Push the washbasin down by hand or by leaning on it.
- If the washbasin does not lower: Push the actuation button to unlock.



- Push the actuation button when the desired position has been reached.
- The washbasin is secured in the chosen position.

Lifting the washbasin



CAUTION! Risk of crushing

The cover plate shifts in parallel with the wall surface during the height adjustment. Due to this, there is the risk of crushing in the areas above and below the cover plate.

- Keep your hands away from the dangerous areas.



- Push the actuation button to unlock.

- The washbasin is unlocked and lifts hydraulically (if necessary, carefully pull it up).



- Press the actuation button again when the desired position has been reached.

- The washbasin is secured in the chosen position.

3.3 Cleaning and maintenance

The height adjustment mechanism is maintenance-free.

Maintenance and cleaning work may only be carried out by specialist trade professionals or qualified experts.

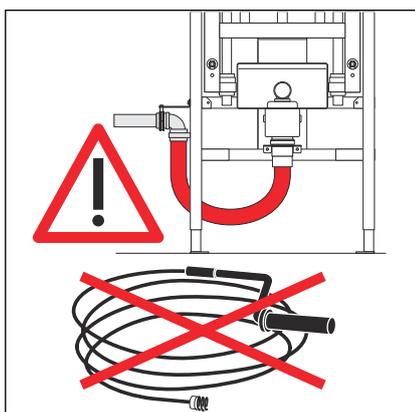
Cleaning

Clean the cover plate using only soap-based cleaning agents.

Scouring milk and cleaning agents or disinfectants containing the following ingredients may **not** be used:

- alcohol
- ammoniac
- hydrochloric acid
- phosphoric acid
- acetic acid

The contents damage the surface.



NOTICE!
Pipe damage

Do not use a cleaning spiral around the area of the flexible drain elbow on the washbasin connection.

Consult a specialist company in the event of blockages.

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.



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

INT • 2023-02 • VPN210810

