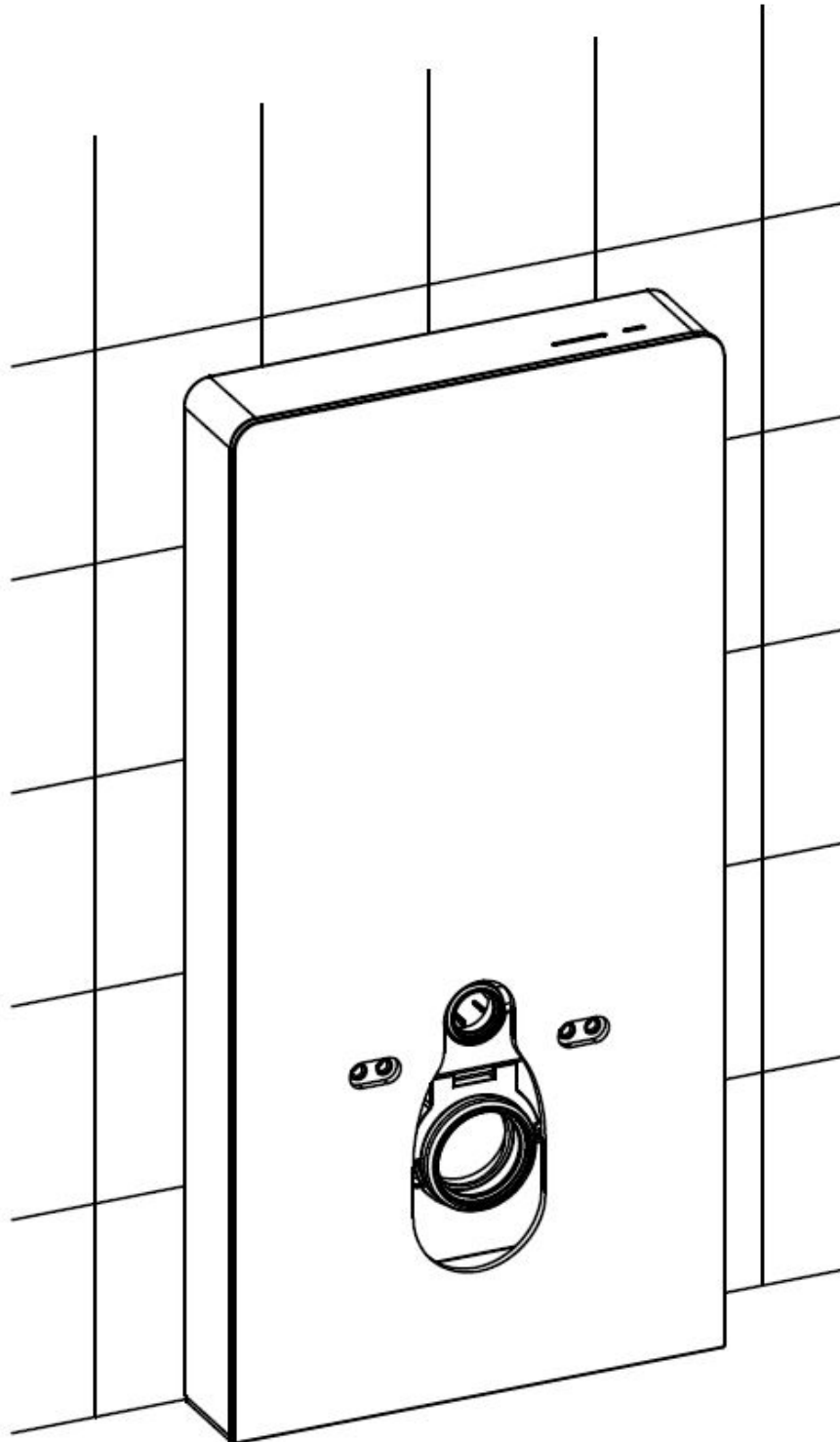


CONCEALED SYSTEM 805S
for wall-mounted toilets
with touchless sensor operation

BERNSTEIN 

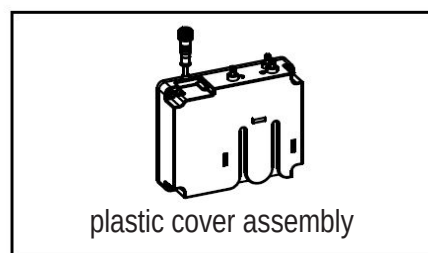
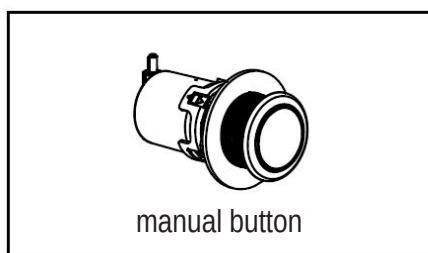
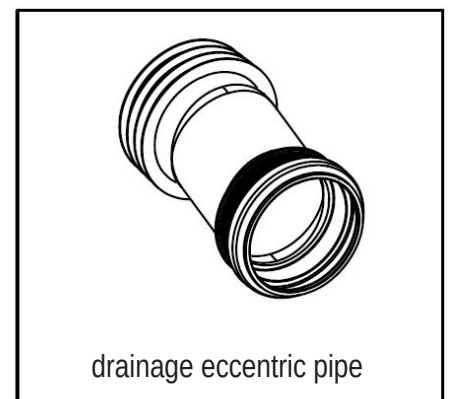
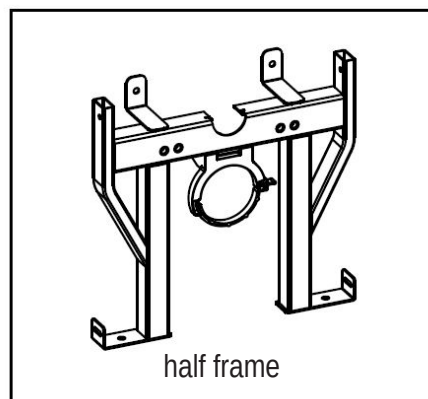
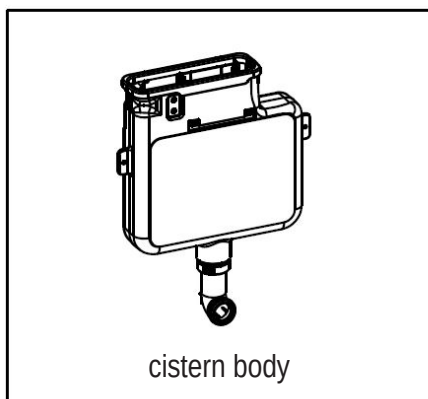
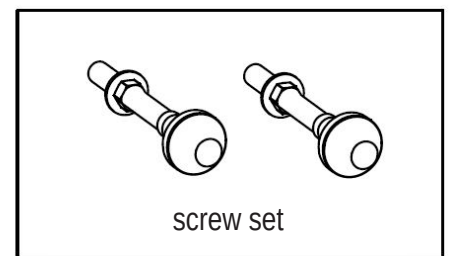
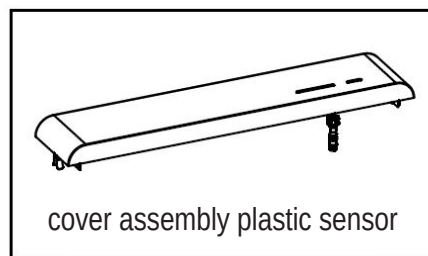
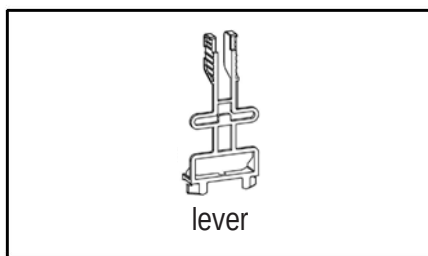
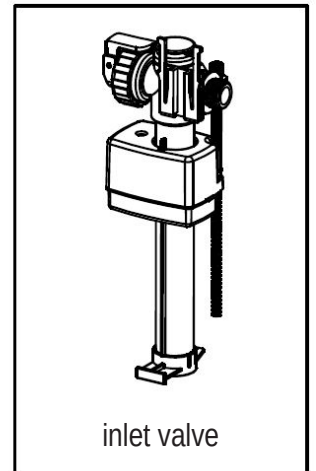
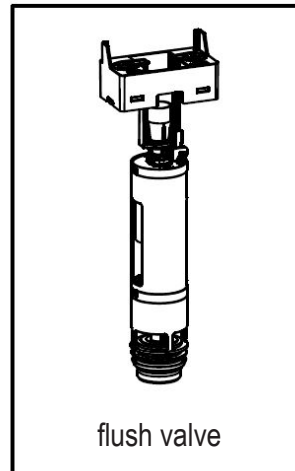
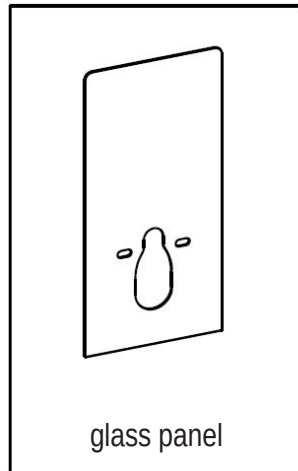
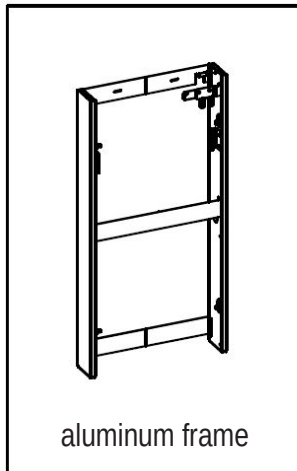


Item list

Item List	Names	Specification	Quantity
	rubber seal	Ø 110	1
	straight flush pipe		1
	flush pipe		1
	eccentric pipe		1
	rubber seal		1
	transparent air hose	L: 350 mm	1
	blue air hose	L: 300 mm	1
	transparent air hose	L: 650 mm	1
	flush pipe		1
	rubber seal above pipe	Ø 60	1
	expansion nut	8 x 40	2
	screw	ST4,8 x 45	2

Item List	Names	Specification	Quantity
	expansion nut	SX10 Ø 6-8	2
	screw	ST6,8 x 67	2
	washer	Ø 22 x 2,0	2
	M12 bolt		2
	decorative cap		2
	M12 nut		2
	big washer	Ø 32,5 x 2,5	2
	rubber sleeve		2
	decorative cap base		2
	steel expansion bolts		2
	washer	Ø 11 x 1,2	2
	Absorbing panel		1

Item list



TECHNICAL SPECIFICATION

Name: CONCEALED SYSTEM 805S for wall-mounted toilets with touchless sensor operation

Model: 22257

ambient temperature: 3 – 50° C

rated voltage: 6 Volt - 4 x Typ „LR6“ (AA) 1,5 V batteries, not included

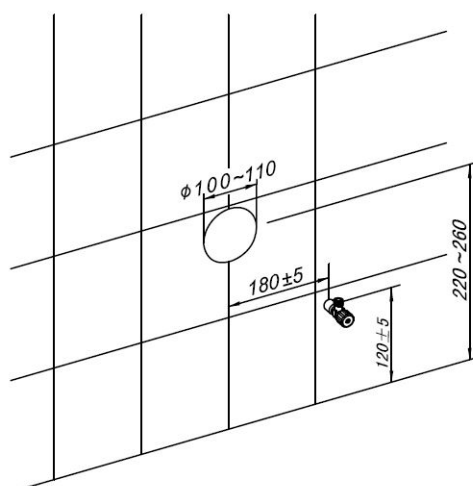
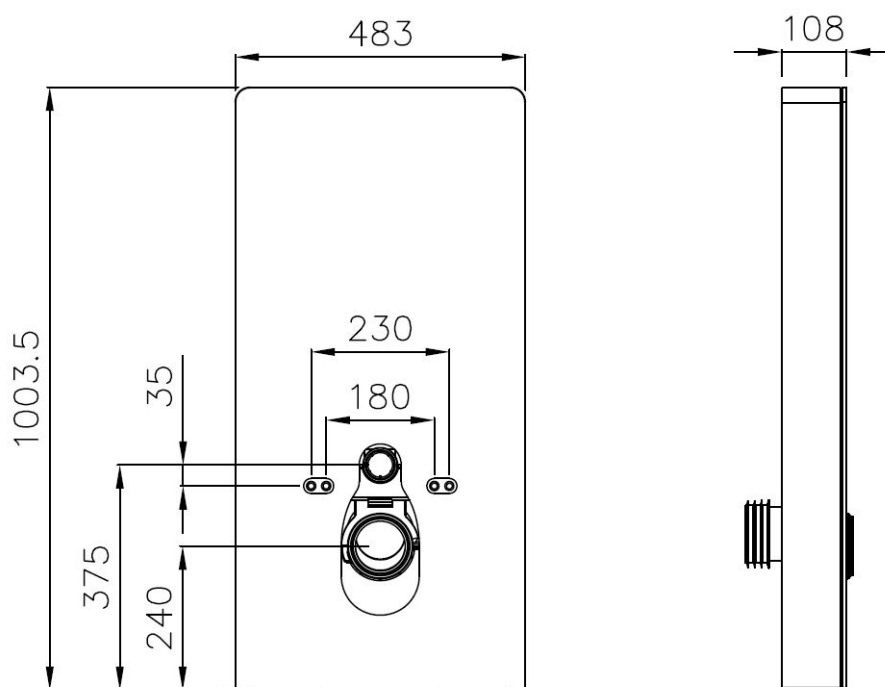
water supply pressure: 0,3 – 10,5 Bar

water supply temperature: 4 – 35° C

waterproof rating: IPX4

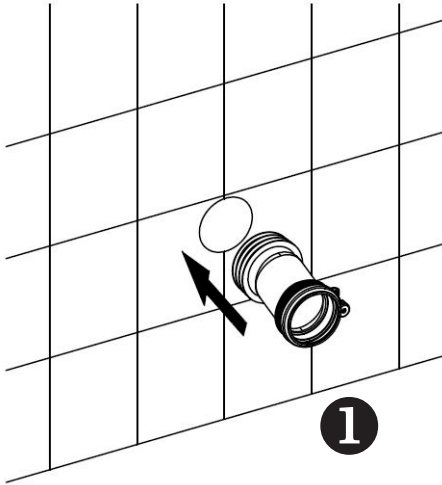
dimensions: 1003,5 mm x 483 mm x 108 mm

Technical drawing, inlet system & drainage system suggestion

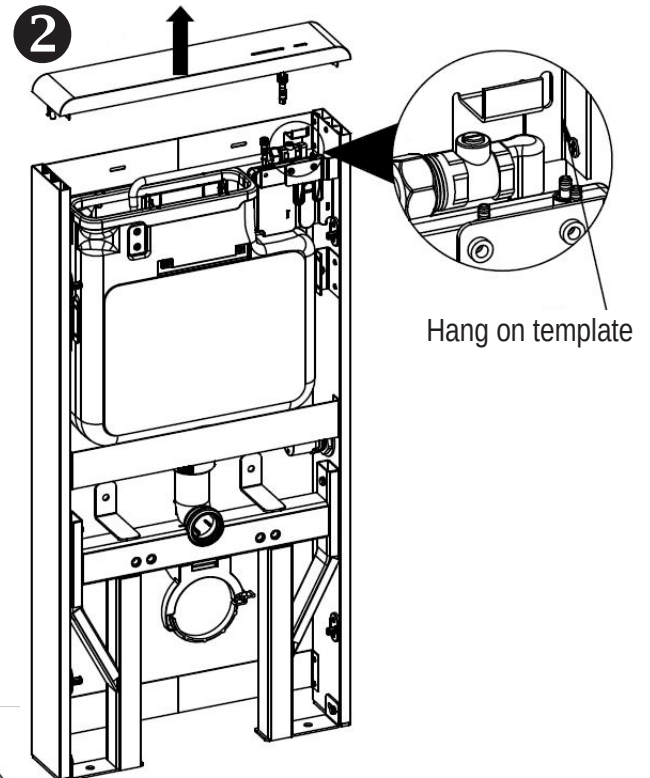


CISTERN INSTALLATION

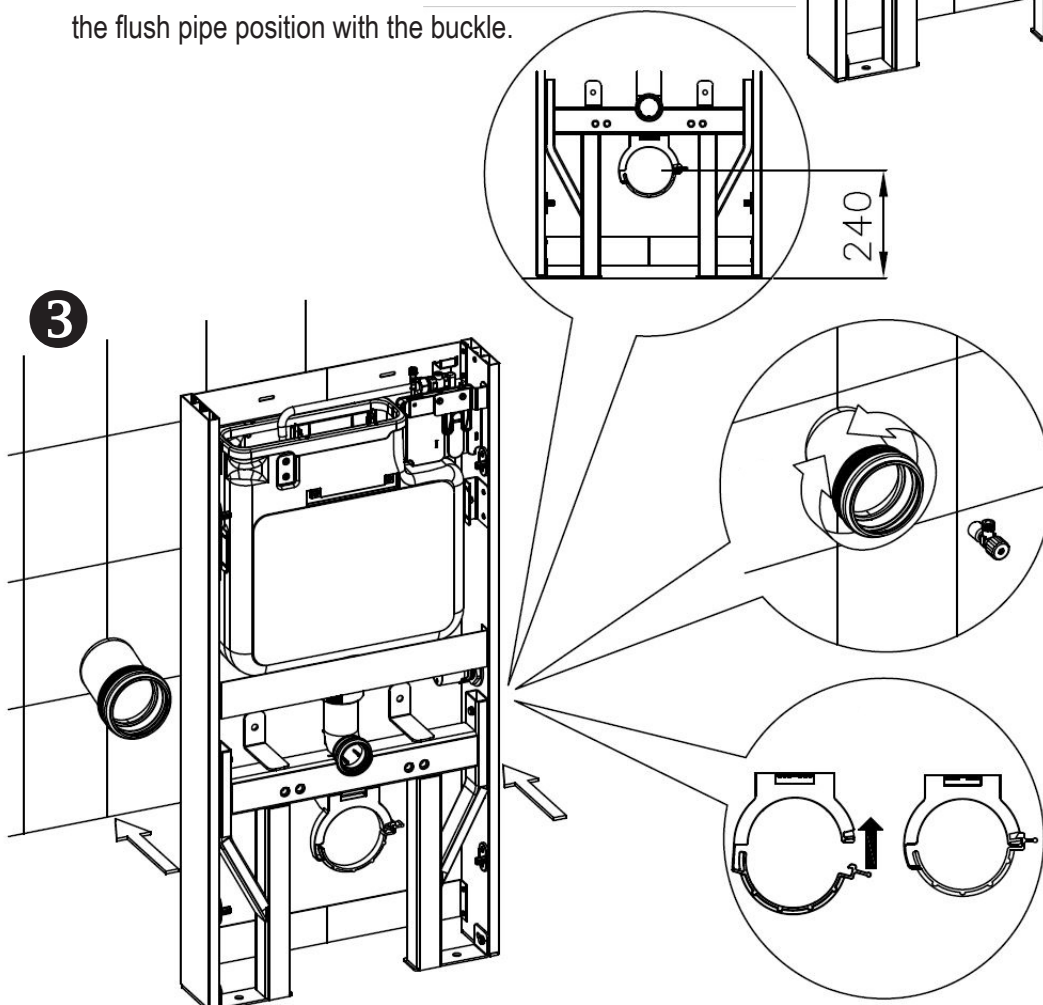
1. Insert the drainage pipe into the drainage hole on the wall.



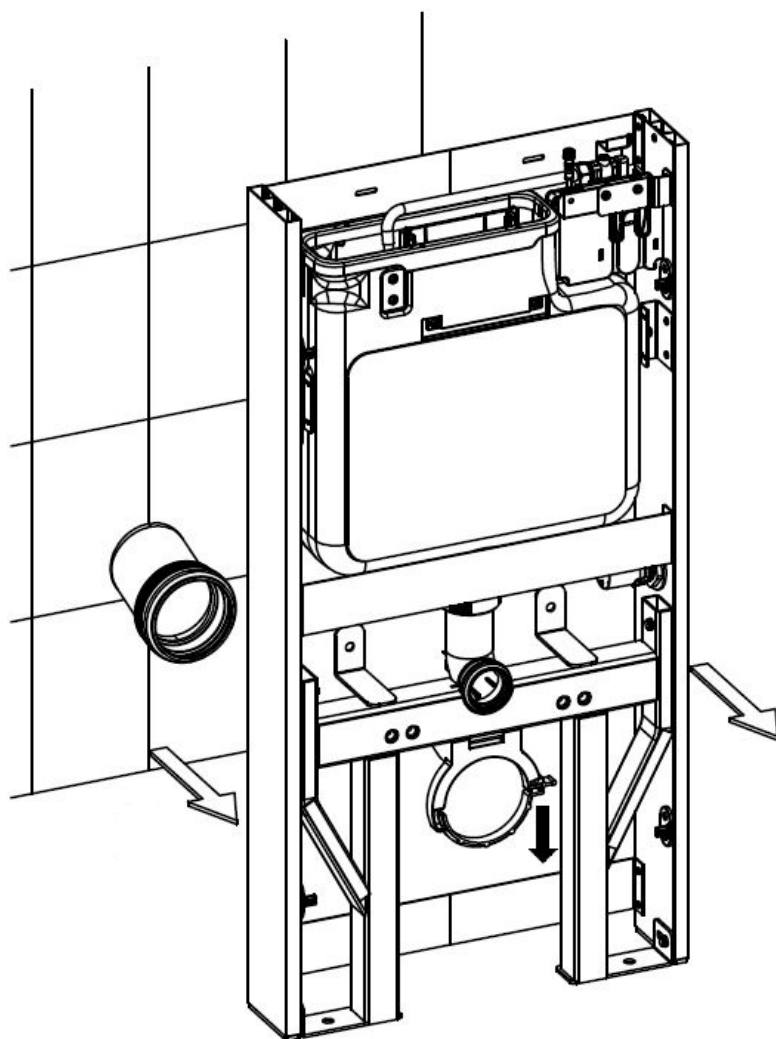
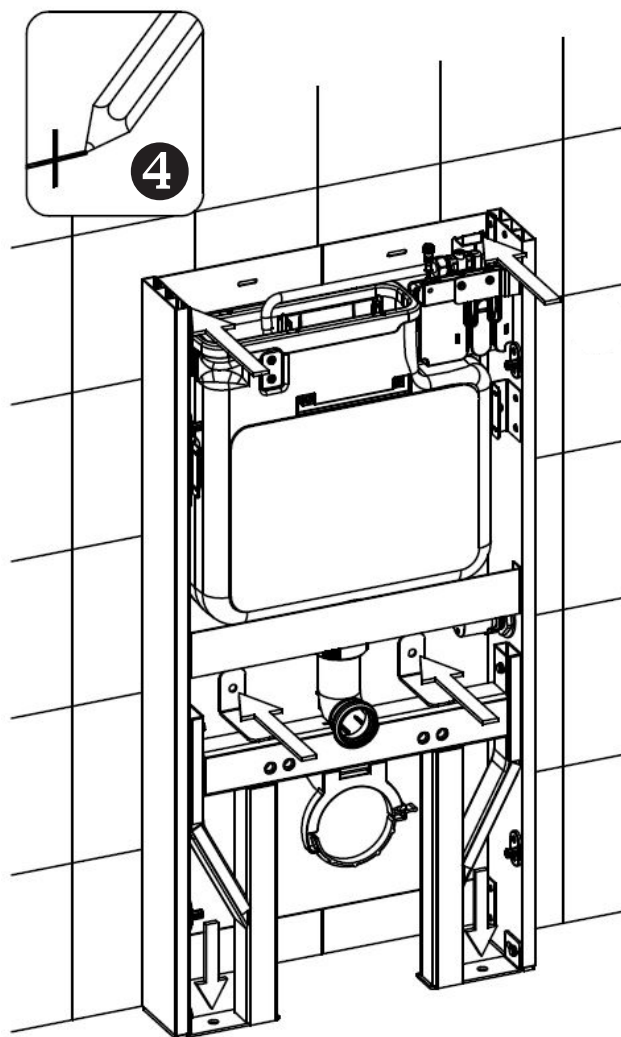
2. Remove the upper cover, pull up the braided tube until it got off the hanger.



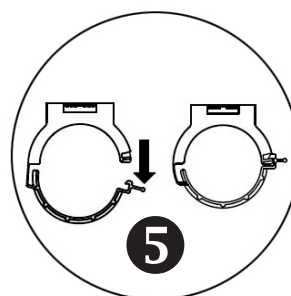
3. Lean the whole cistern to the wall and align the flush pipe position with the buckle.



4. As indicated by the arrow, mark 4 spots on the wall and 2 spots on the ground accordingly.

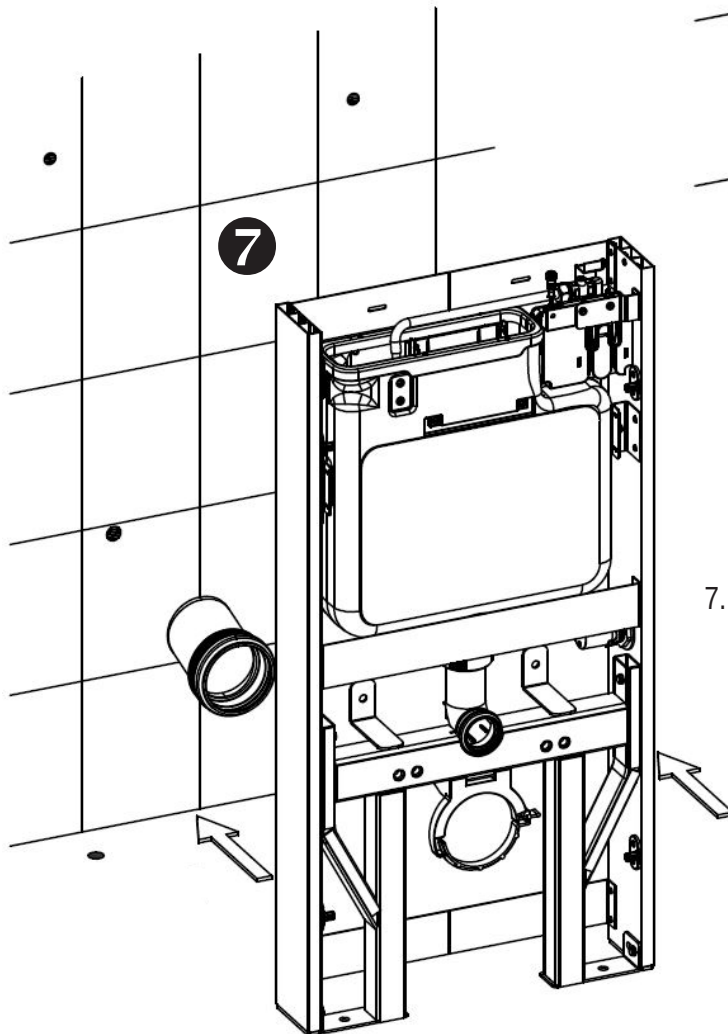
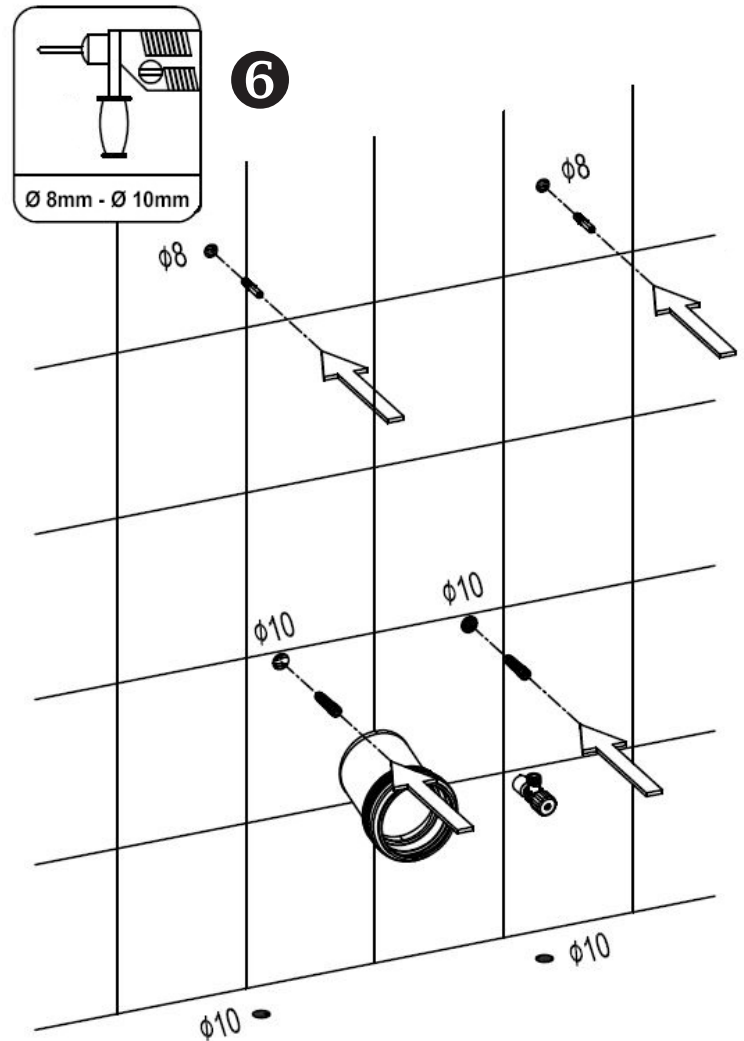


5. Open the clip and remove the sanitary module from the wall.

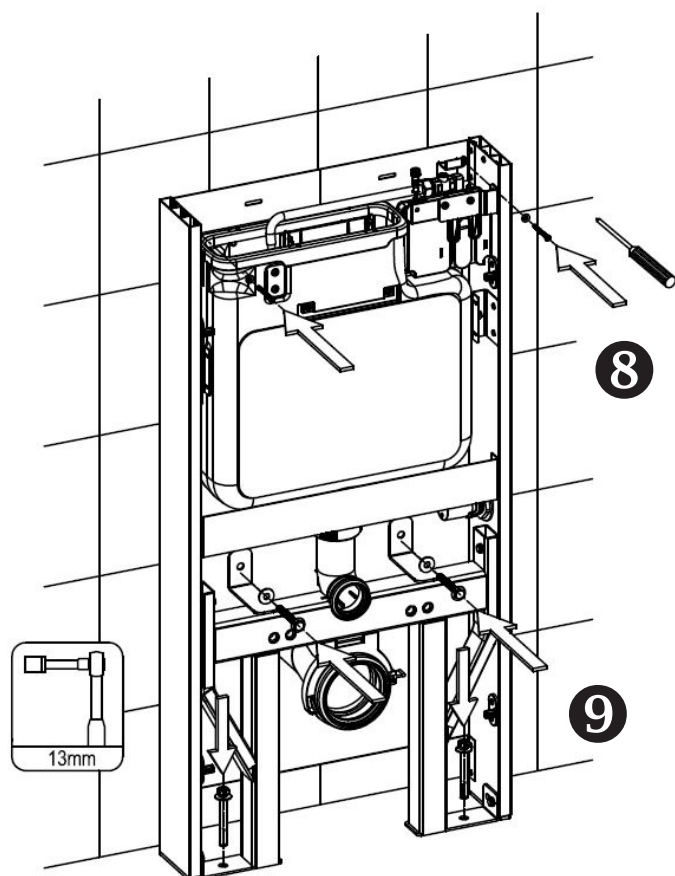


6. Drill the holes to the marked spots

(Note: the depth of the drill must be larger than the length of expansion nut, the diameter shown as the picture) and press the corresponding expansion nut into the hole.



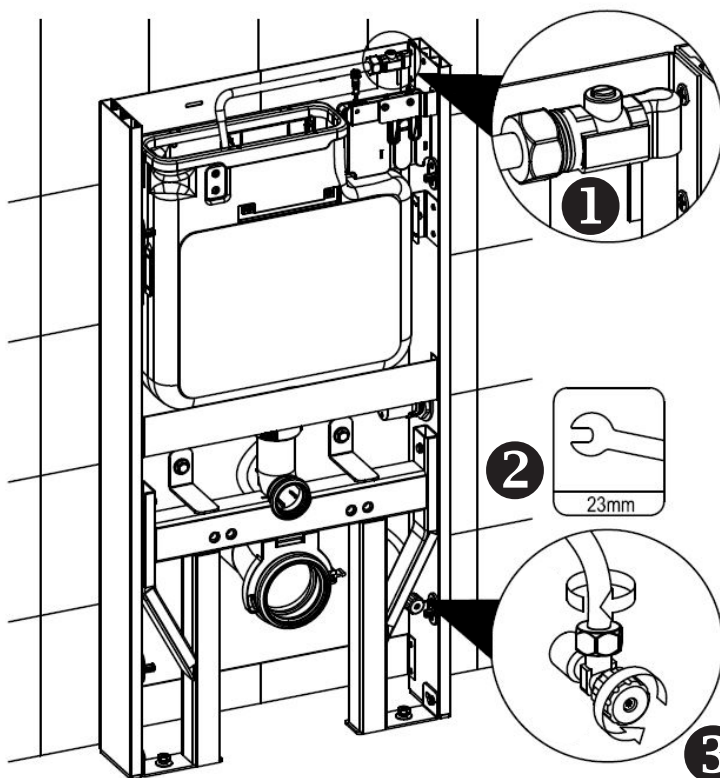
7. Lean the whole frame into the right position of the wall.



8. Lock the corresponding size of the screws into the expansion nut in the wall and steel expansion bolt on the floor.

9. The ground screws can be tightened with a ratchet.

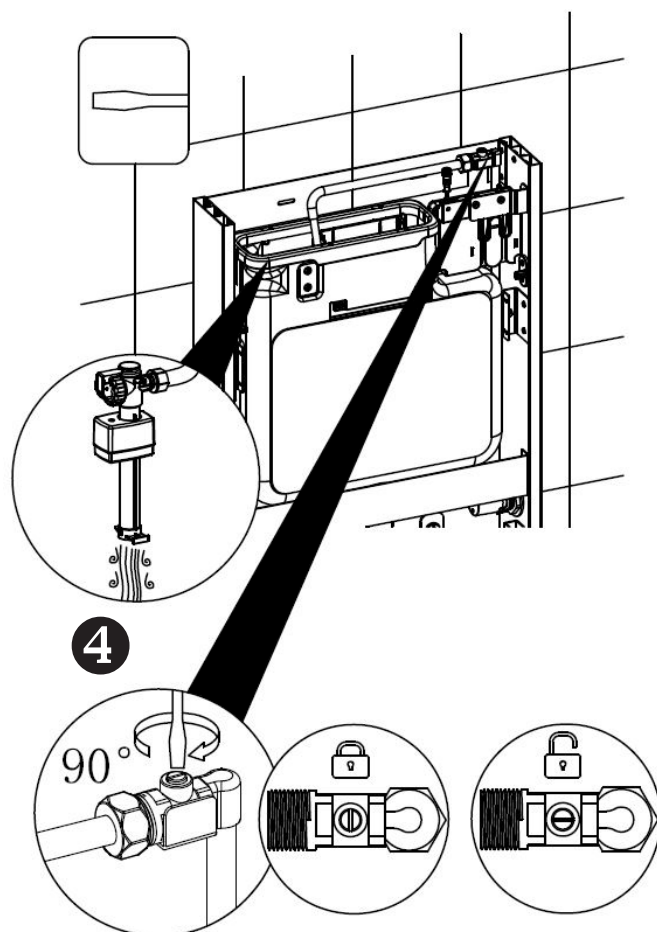
ANSCHLUSS DES SANITÄRMODULS 805S:



1. Place the closed shut-off valve in the upper holder.

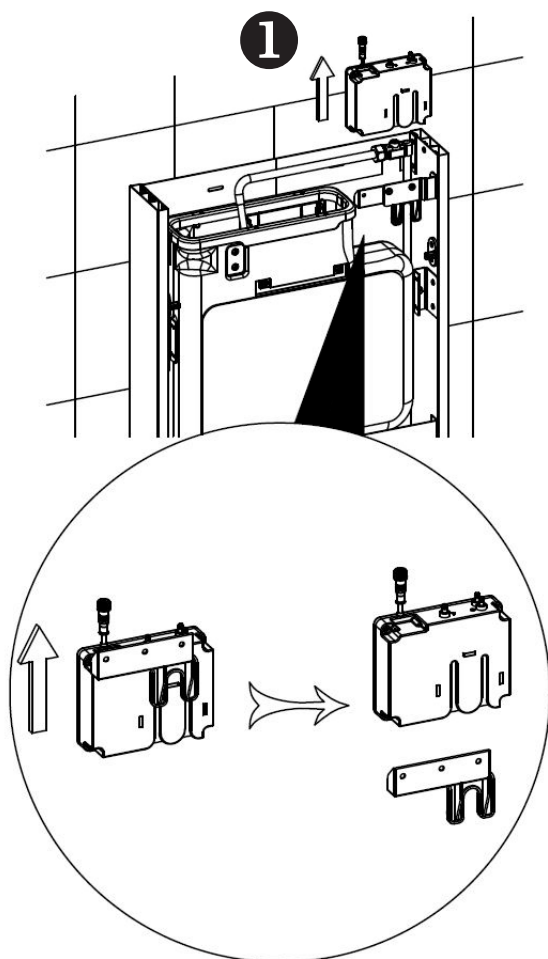
2. Screw the pressure hose with the angle valve.

3. Open the angle valve.

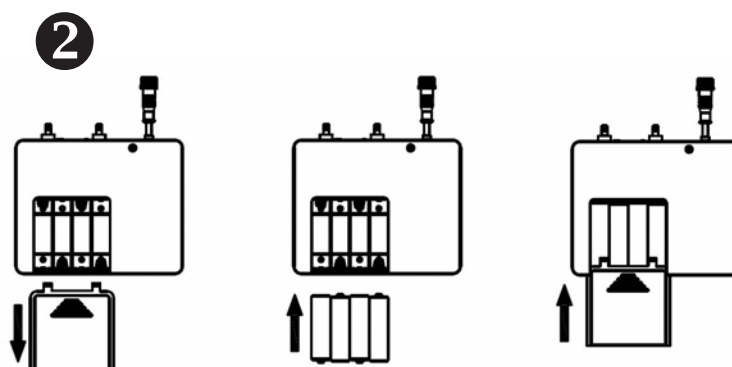


4. Open the stop valve on the hose to see whether it is in good condition.

CONNECTION SENSOR OF SANITARY MODULE 805S



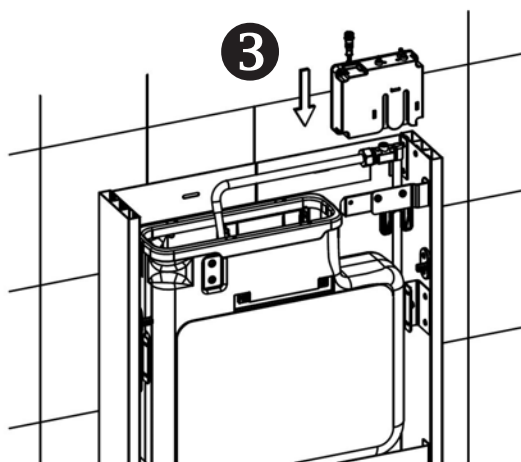
1. Take the sensor electronics unit upwards out of the holder.



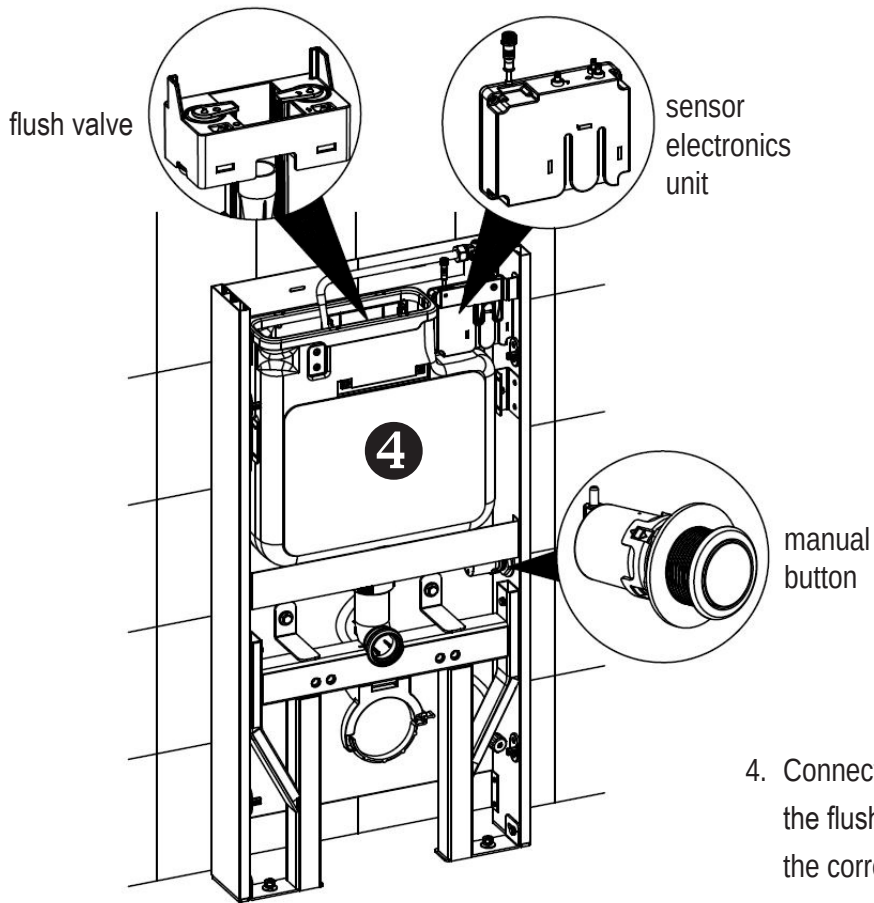
2. Open the battery compartment as shown.

Insert 4 new type „LR6“ (AA) 1.5V batteries as specified.
Please note polarity! Close the housing again.

- Batteries must be disposed of in an environmentally friendly manner after use, if possible, for battery recycling.

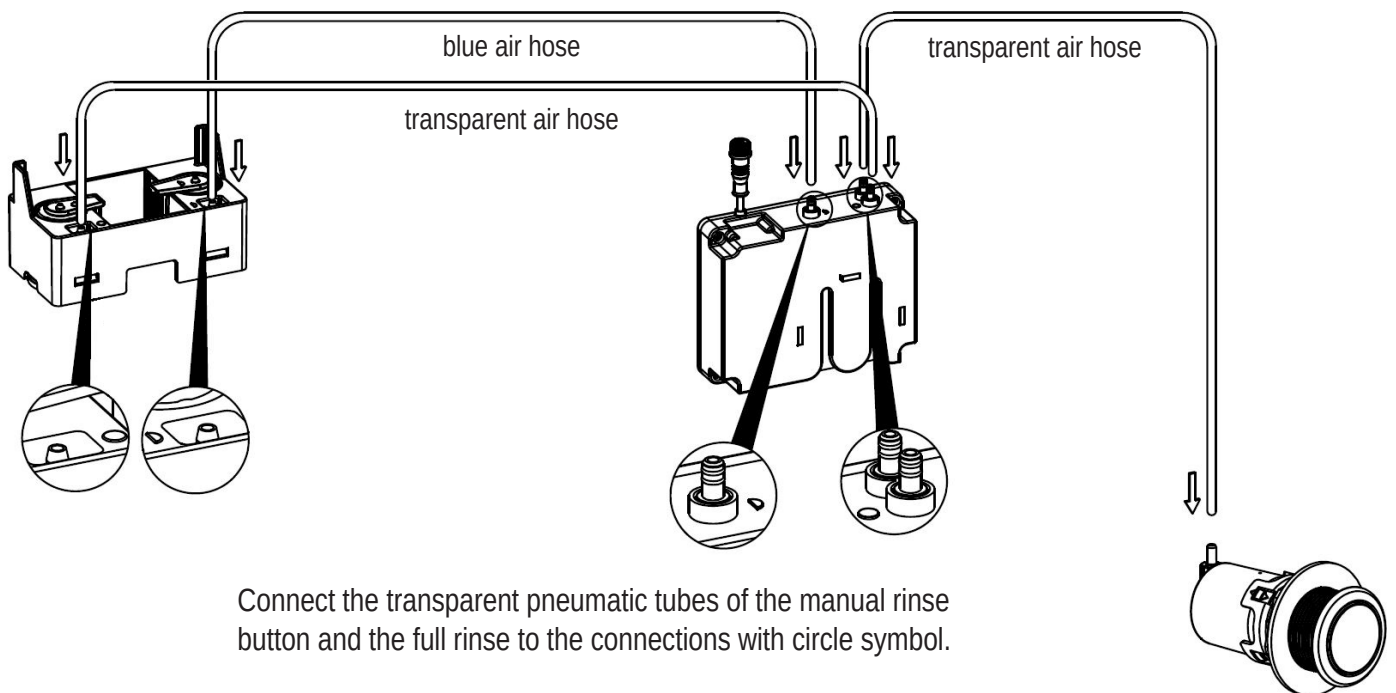


3. Replace the sensor electronics unit.



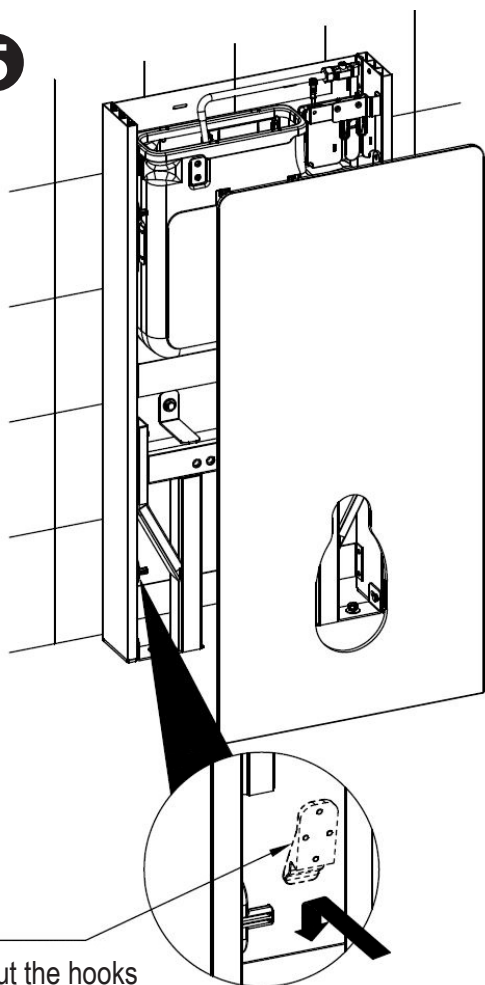
4. Connect the sensor electronics unit with the flush valve and the manual button via the corresponding pneumatic hoses.

Attach the blue pneumatic hose of the partial flush to the connections with crescent-shaped symbols.



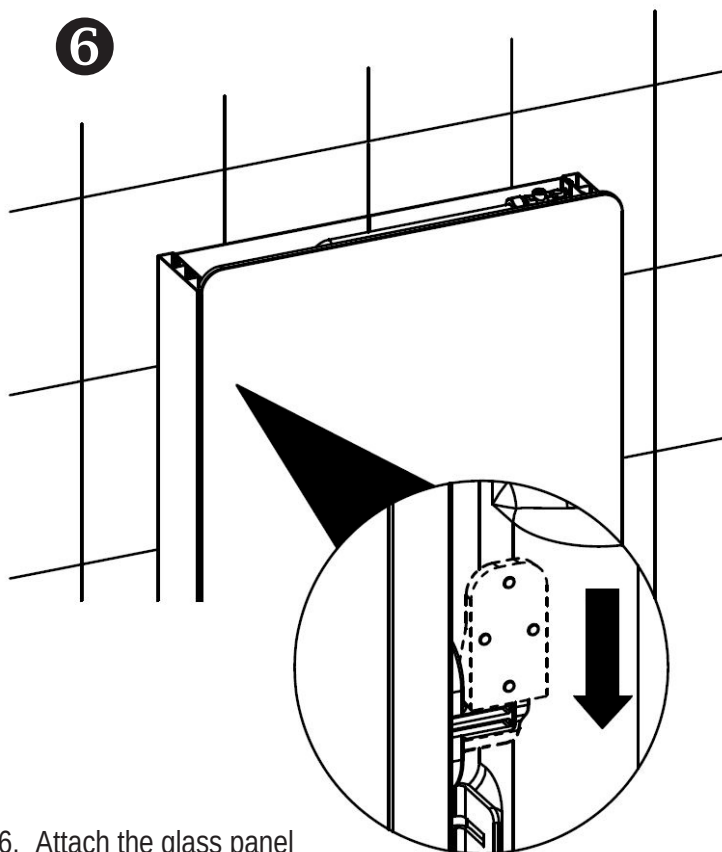
Connect the transparent pneumatic tubes of the manual rinse button and the full rinse to the connections with circle symbol.

5



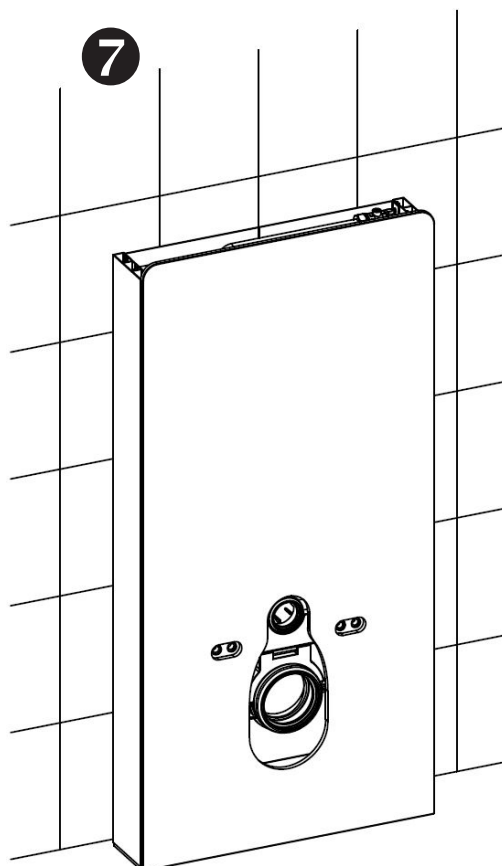
5. Put the hooks
in the module. (4 x)

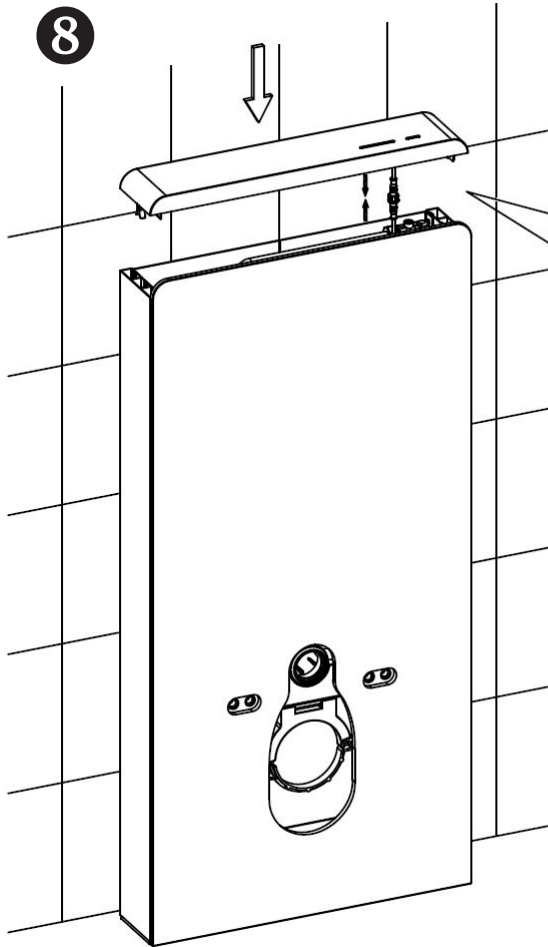
6



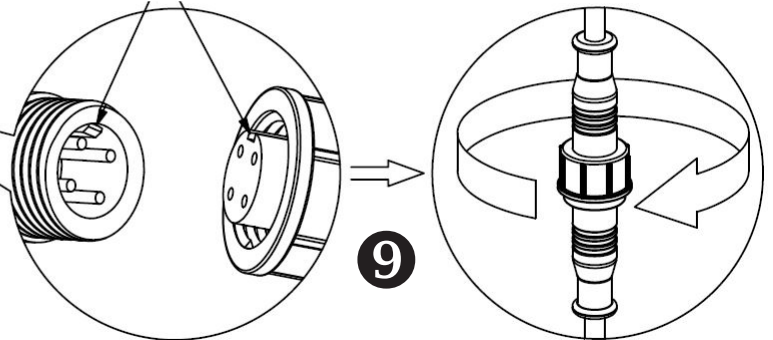
6. Attach the glass panel
to the frame of the sanitary module by sliding it
softly down so that the glass panel brackets lock
into the frame hooks.

7

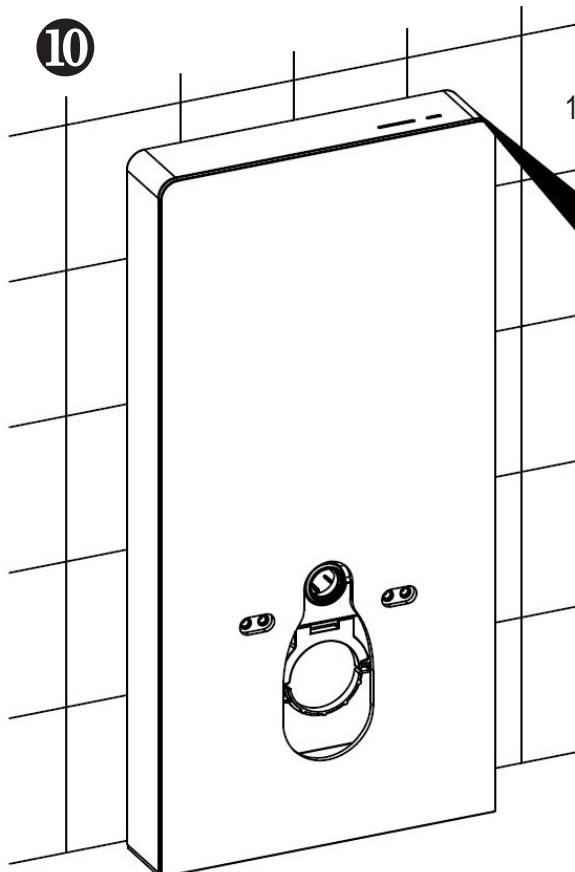
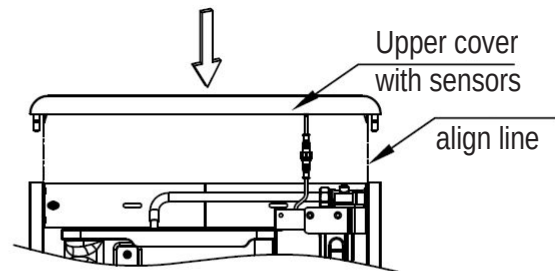




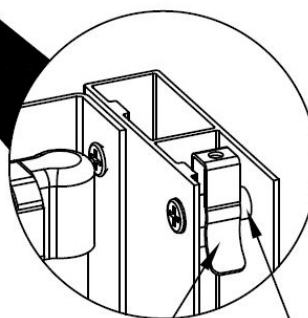
8. Connect the top cover cable to the sensor electronics unit.



9. Pay attention to tongue and groove when connecting plug and socket. Screw the union nut clockwise.



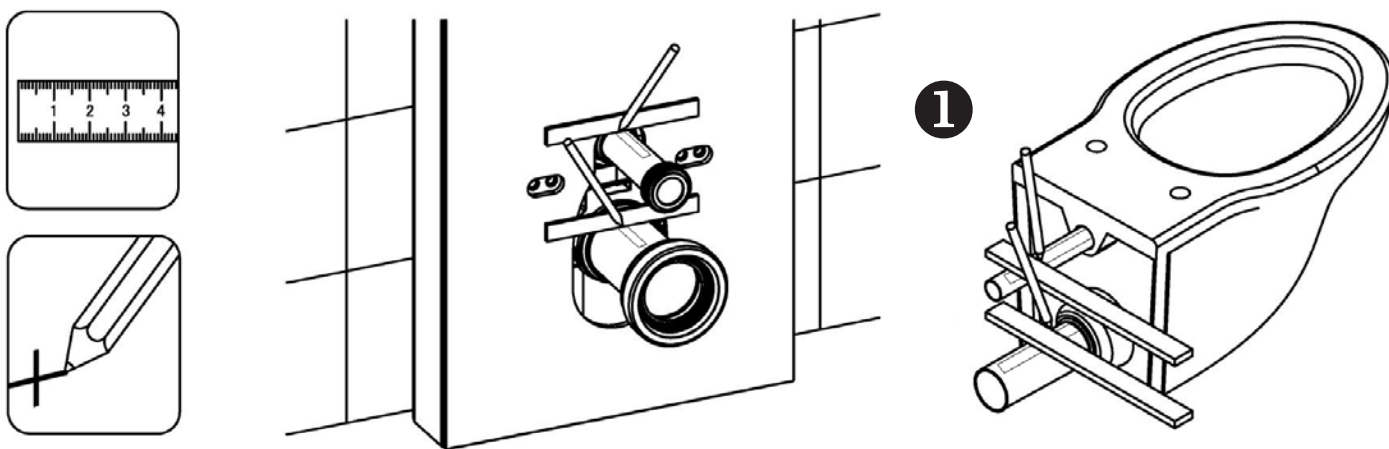
10. Now place the cover on the module and make sure that the mounting clamps engage securely on the bars.



Fixing clamp of the upper cover.

Bridge for the mounting clamp

1. In order to be able to clearly mark the distances of your markings, first glue some masking tape lengthwise onto the connecting pipes. Insert these into the module and mark both flush with the front. Then place the tubes in the ceramic and mark them as well.

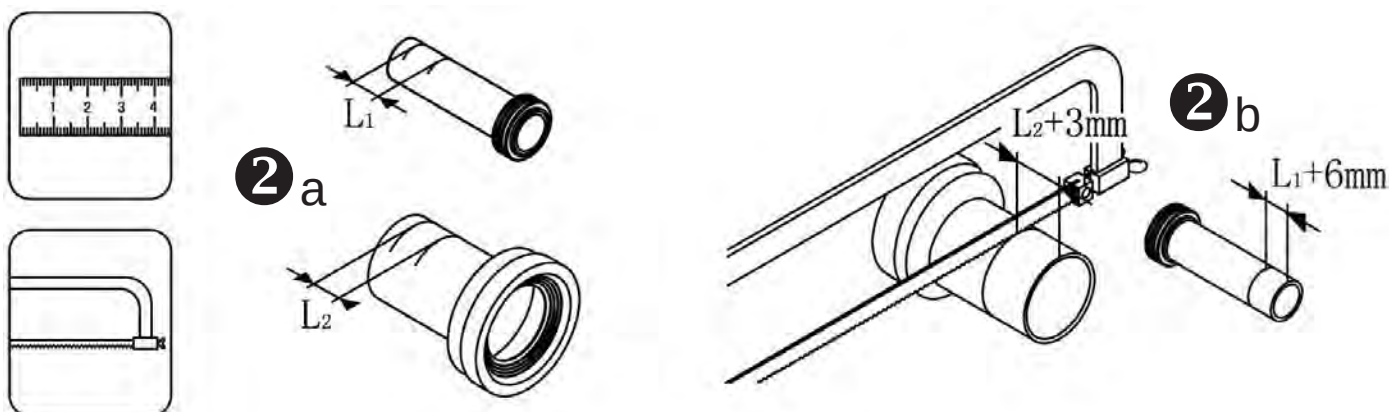


2a. You receive the difference amounts L_1 for the inflow and L_2 for the outflow.

2b. To ensure a stress-free installation, add to the inlet $L_1 + 6\text{mm}$ and the drain $L_2 + 3\text{mm}$.

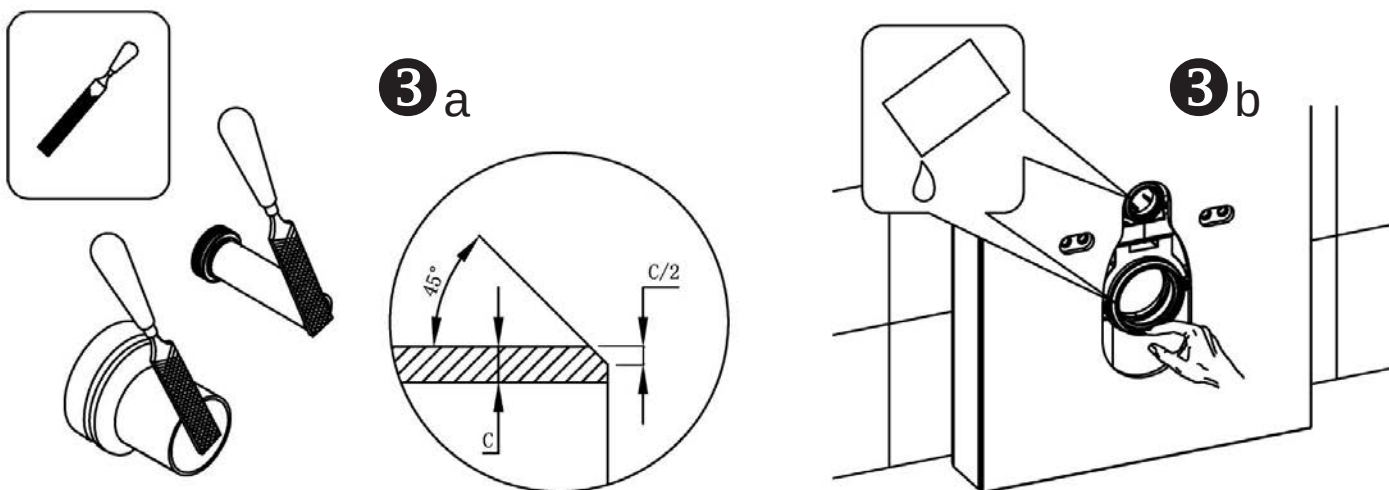
Transfer each of these short dimensions to the ends of the pipes in the direction of the ceramic connection.

You can now shorten both connecting pipes with a saw.



3. The edges are slightly inclined (about 45°).

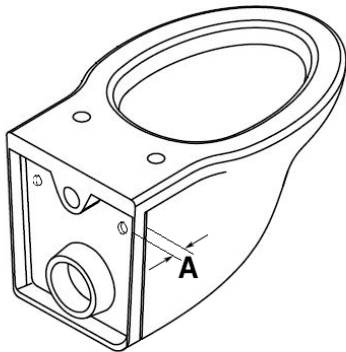
This will prevent seals from being damaged during later insertion.



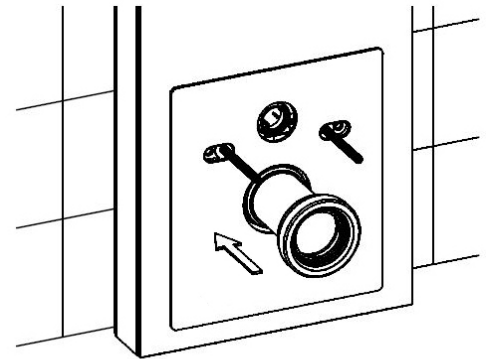
File a chamfer (chamfered edge) against the trimmed surfaces of the two sockets.

Silicone oil on the seals makes assembly easier.

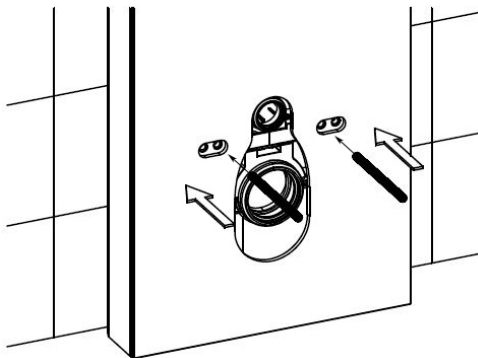
WC installation



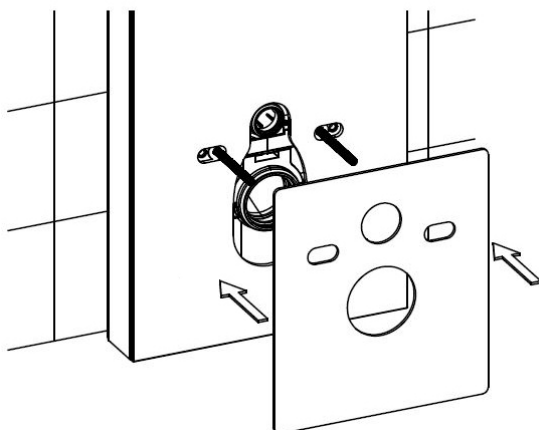
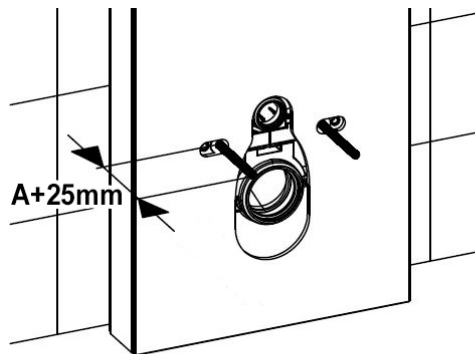
Determine the thickness of ceramic A at the level of the mounting holes.



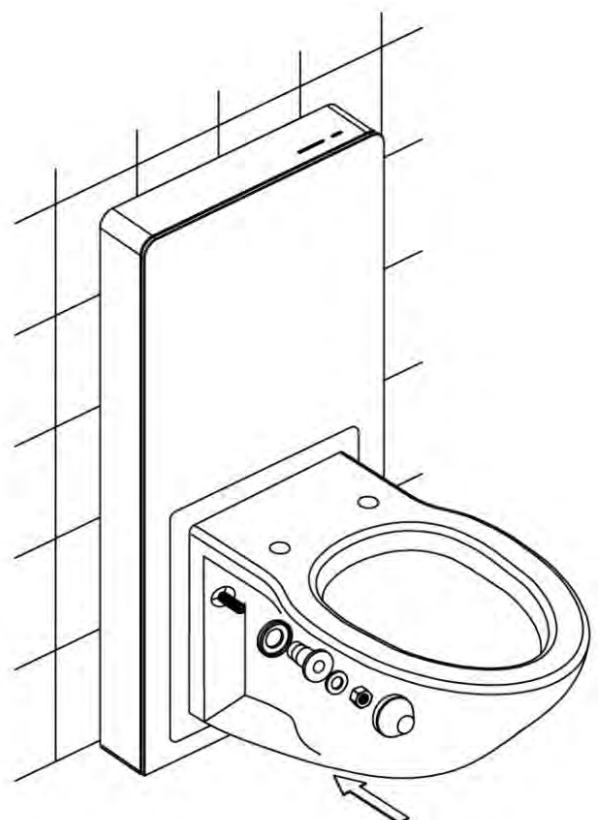
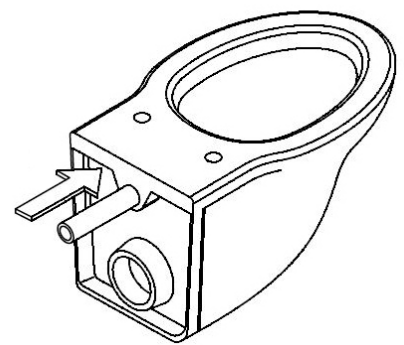
Insert the drain pipe into the module and the flushing pipe into the ceramic.



Turn the threaded bolts into the module. Make sure they are no longer than $A + 25 \text{ mm}$.

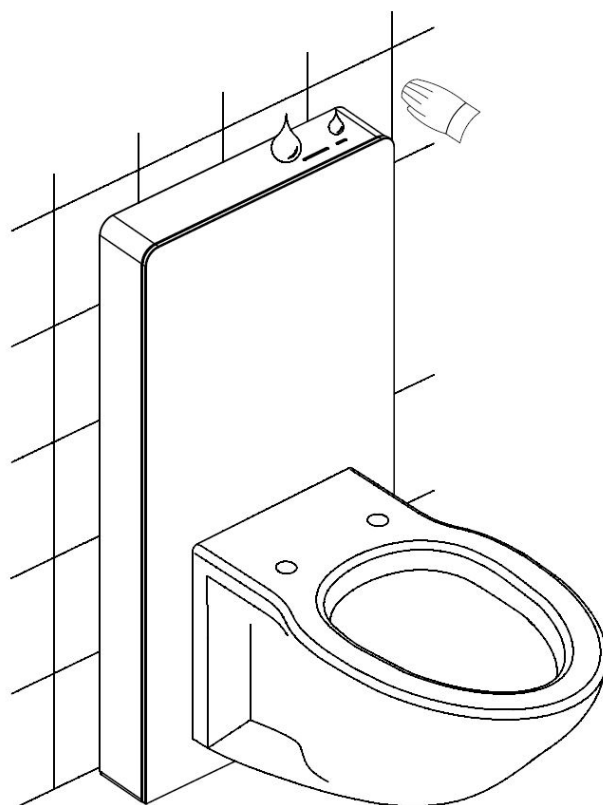
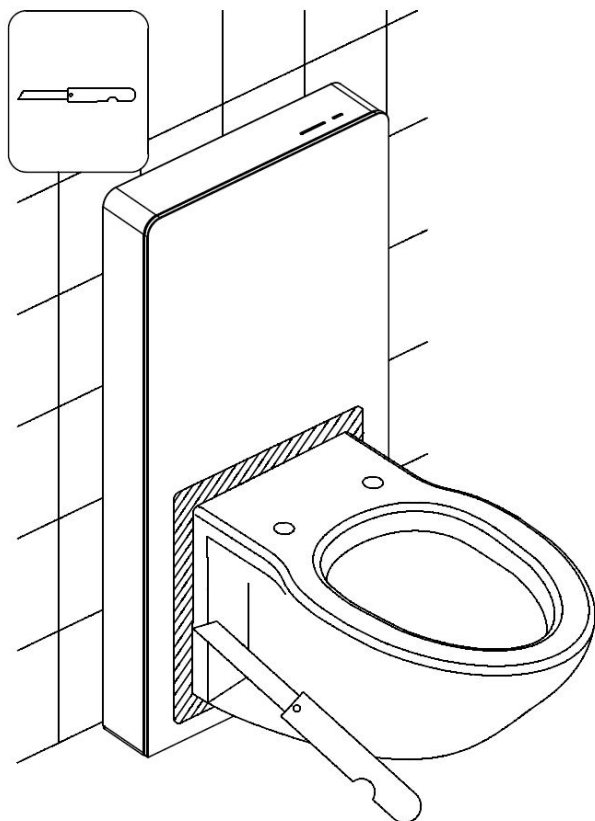


Place the absorbing panel.



Install toilet.

Remove the supernatant
of the absorbing panel.

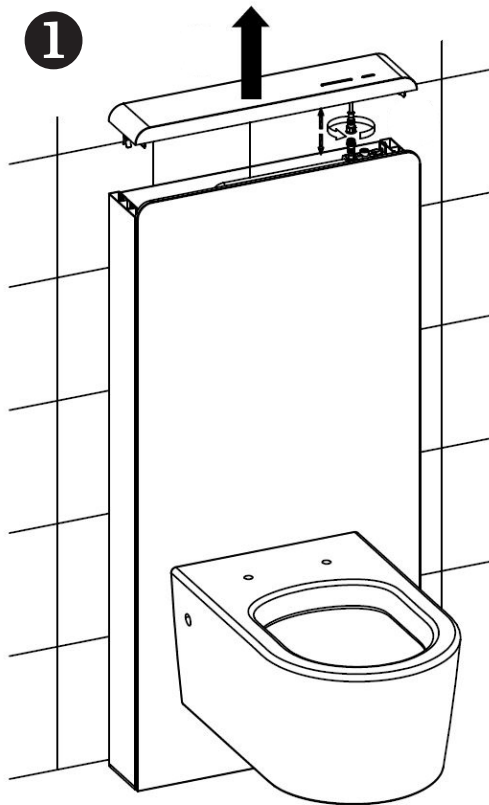


Finally, carry out a functional test of the full flush
and the partial flush.

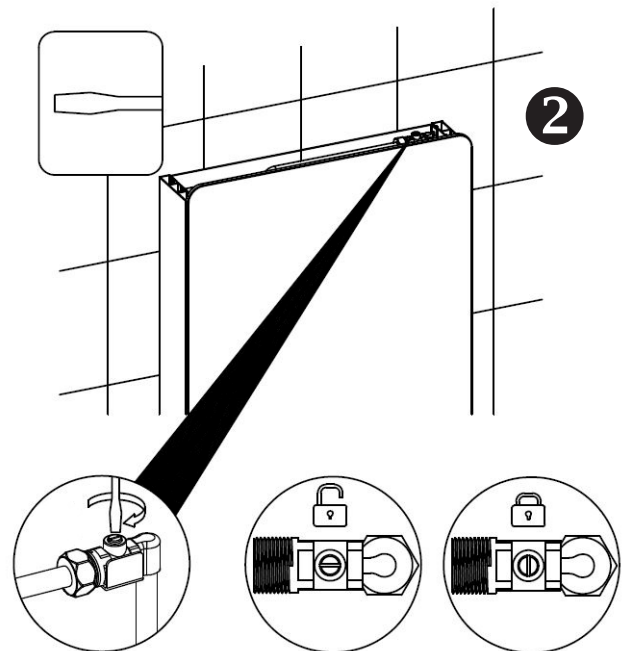
MAINTENANCE AND REGULAR CARE

Adjusting the filling quantity and cleaning the water stop

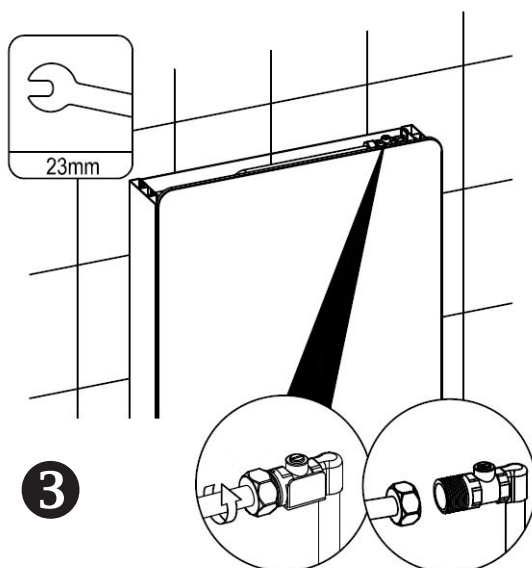
1. Lift the top cover and disconnect the sensor electronics.



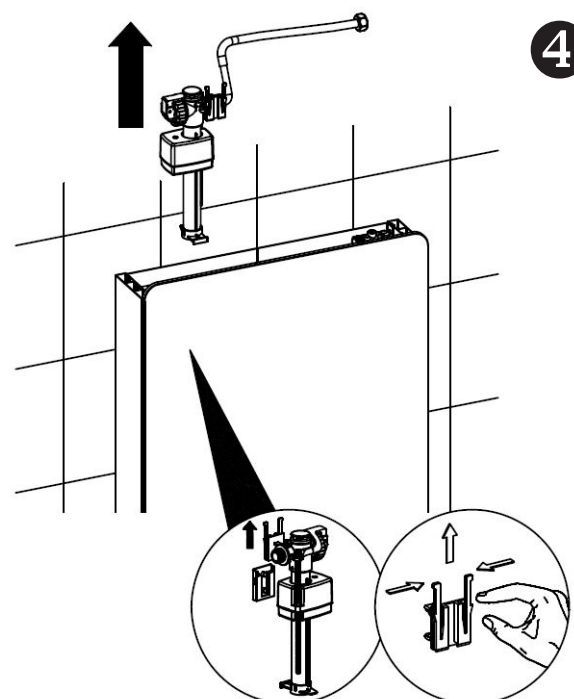
2. Close the shut-off valve.

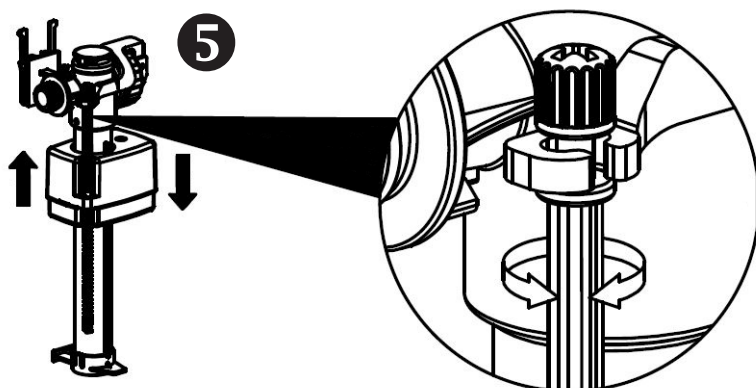


3. Disconnect the hose from the shut-off valve.

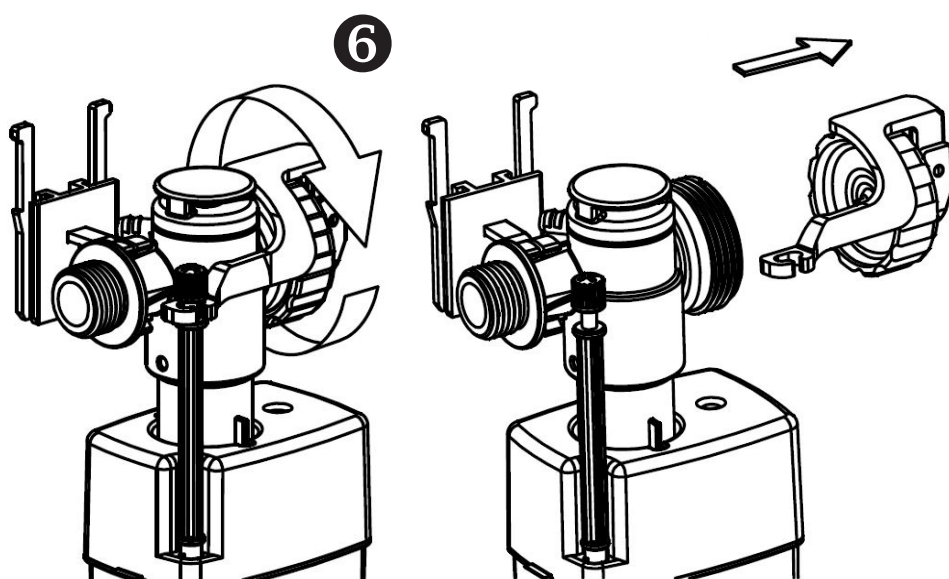


4. Take the inlet valve upwards.

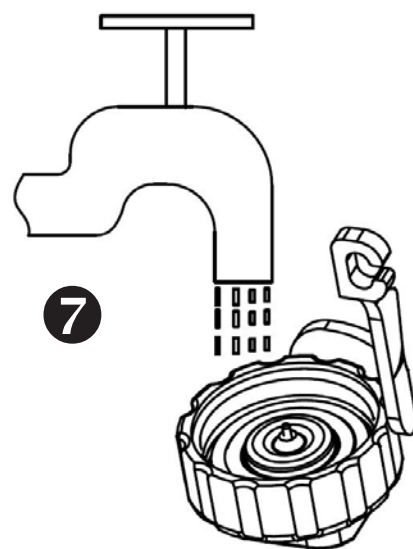




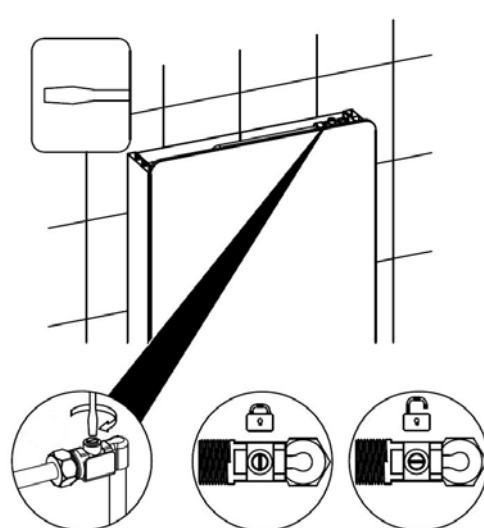
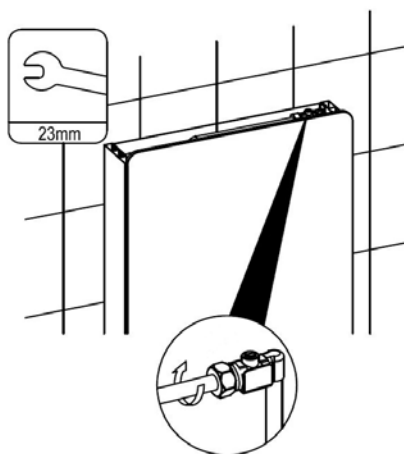
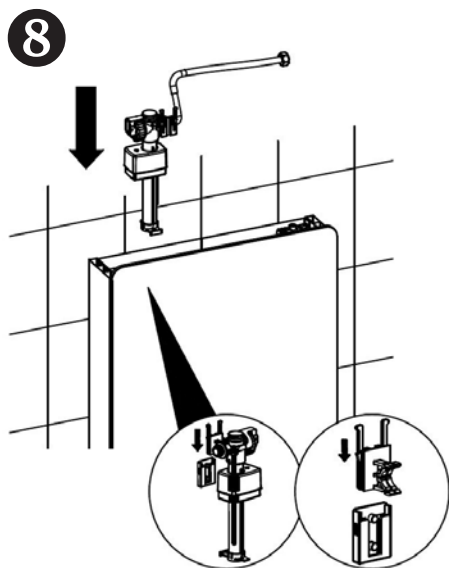
5. Move the float up to increase or decrease the inflow of water.



6. To clean the water stop, unhook the clamp and unscrew the union nut.

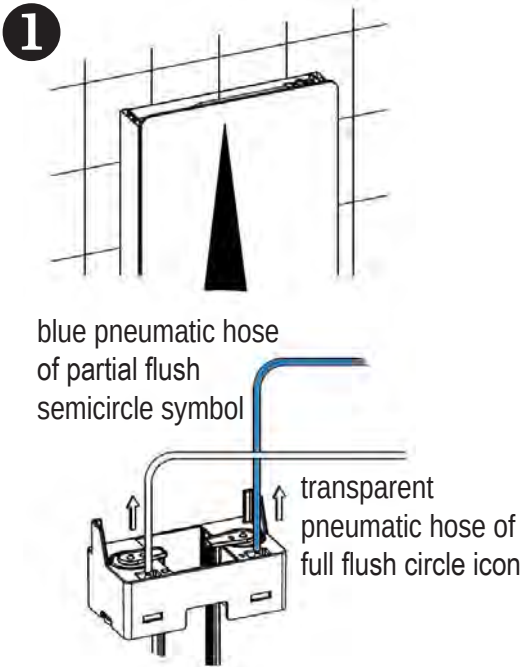


7. Then you can clean the water stop under running water.

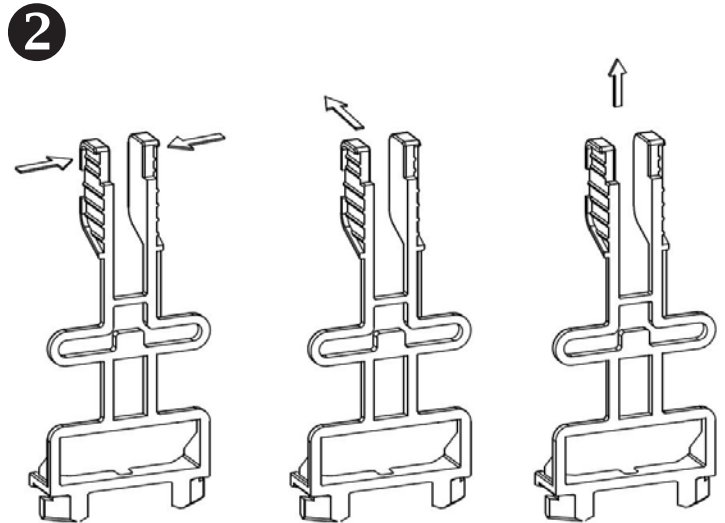


8. Insert the inlet valve. Connect the hose and the shut-off valve. Open the shut-off valve.

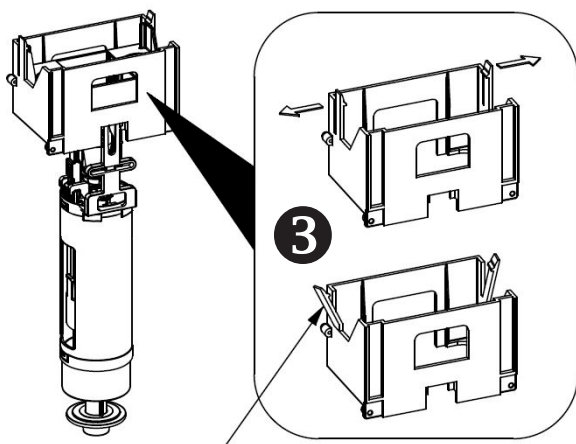
Adjusting the flush volume and cleaning the seal on the flush valve.



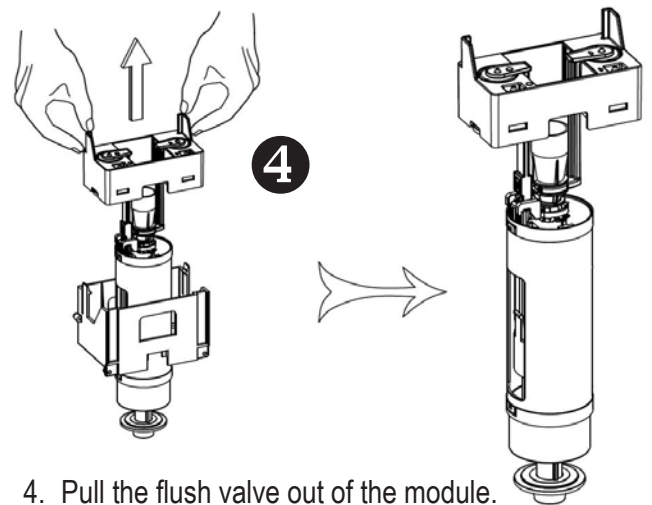
1. Carefully pull the pneumatic hoses off the flush valve.



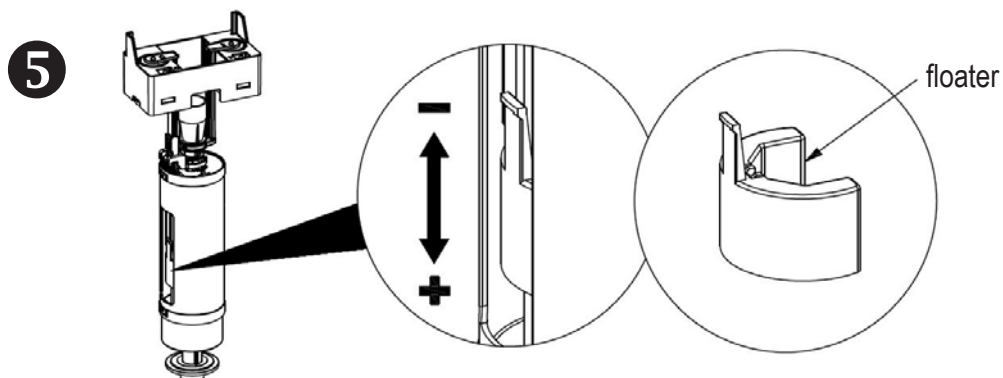
2. Remove the lift-up hold down by squeezing it at the top, then slide it towards the wall and carefully pull it upwards.



3. Open the fasteners of the suspension device.

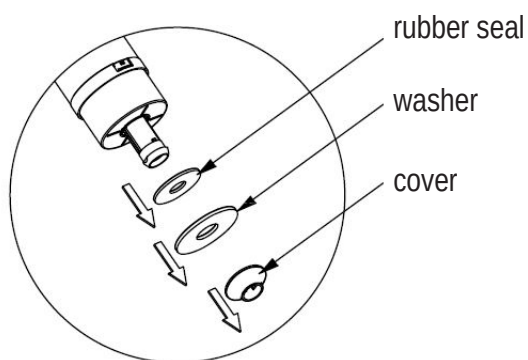
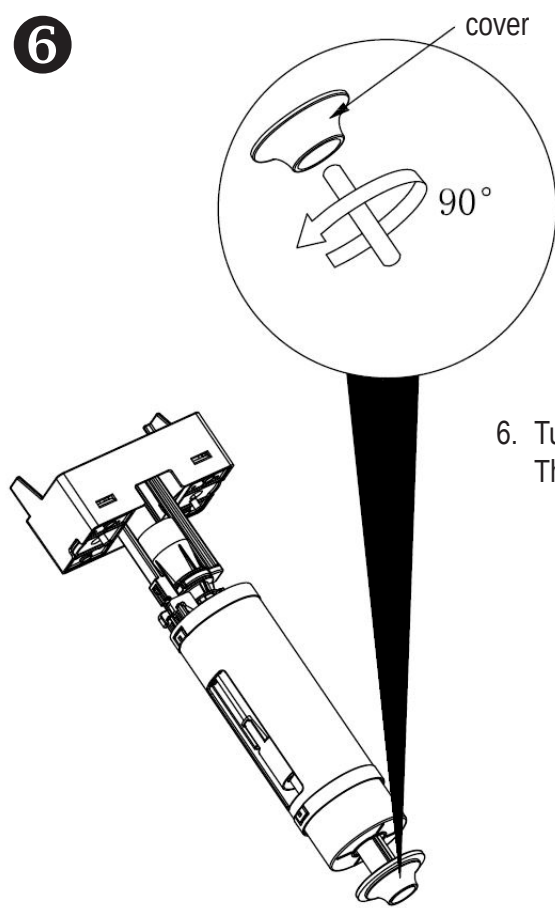


4. Pull the flush valve out of the module.

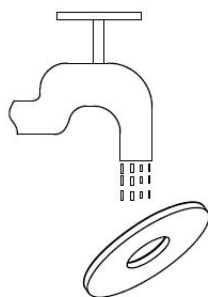


5. Move the float upwards to reduce or increase the inflow of water.

6

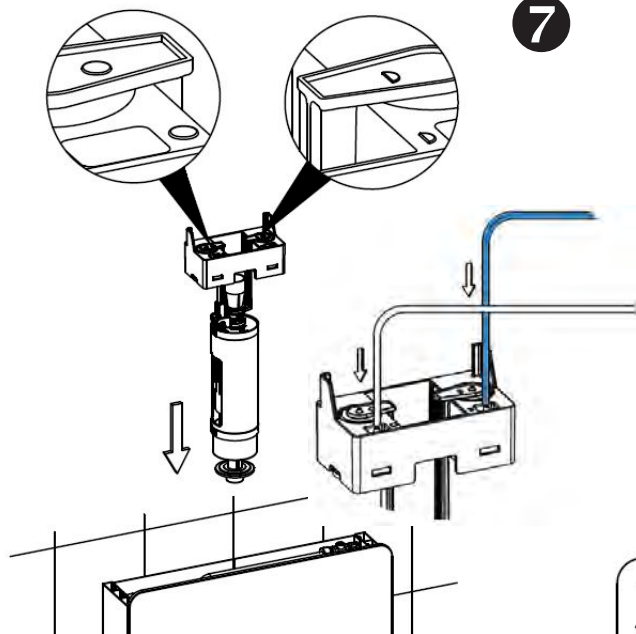


6. Turn the cover 90 ° counterclockwise to release the lower parts. Then remove cover, washer and rubber seal.

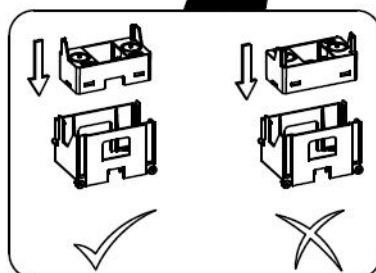
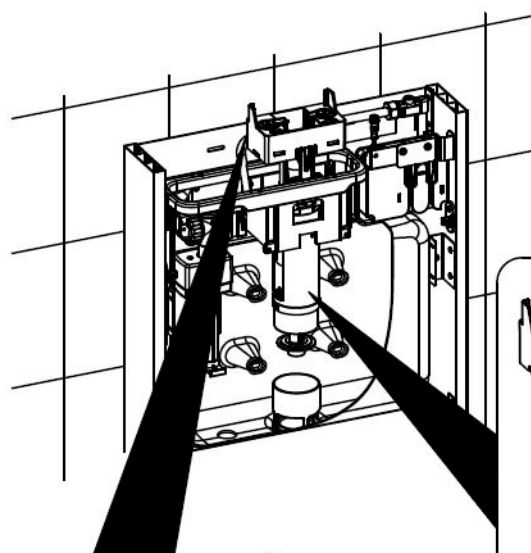


Clean the washer
under running water.

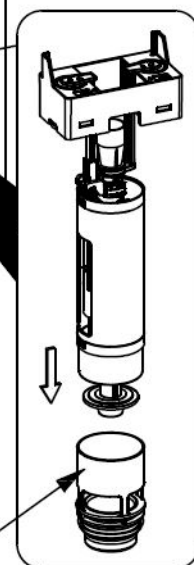
7

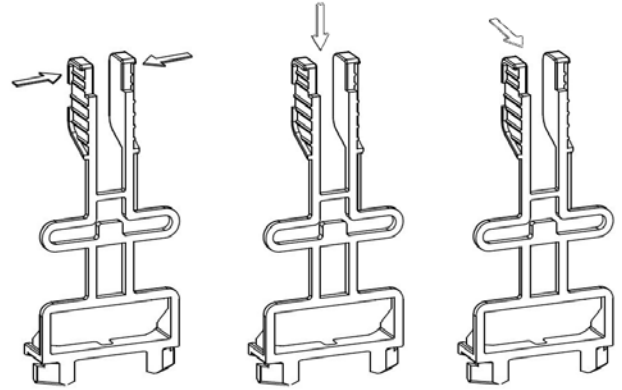
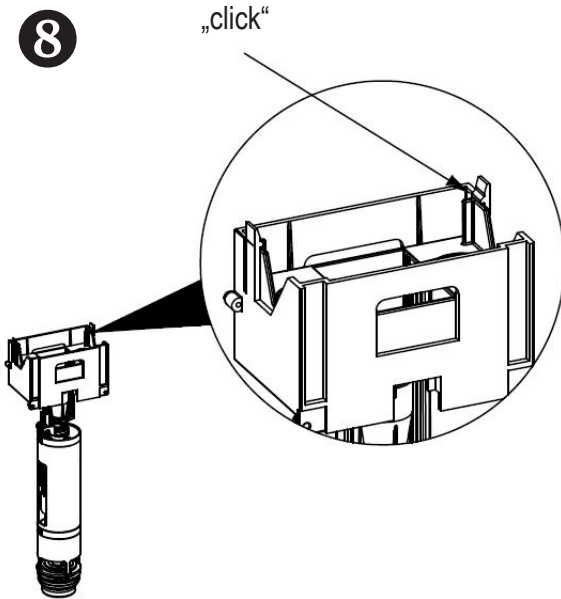


7. Install the flush valve downwards into the cistern body. Make sure the flush valve bottom is aligned with flush valve base. Please make sure flush valve is installed in the shown direction during installation.

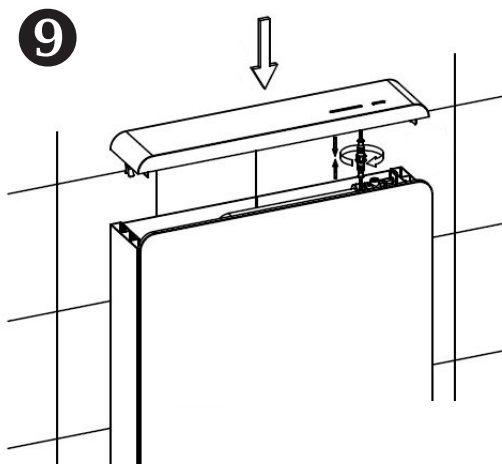


flush valve
base

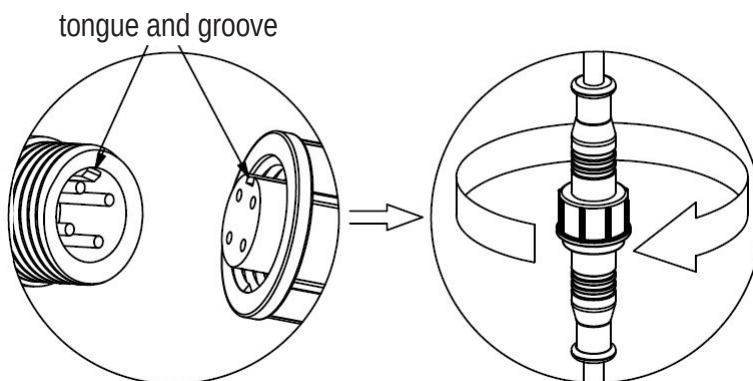




8. Push the flush valve down until it audibly clicks into place. Then push the lever's two handles together, bring it down and let it snap into the direction of the wall.



9. Connect the cable of the upper cover of the sanitary module to the sensor electronics unit. Pay attention to tongue and groove when connecting plug and socket.



Screw the union nut clockwise. Then attach the glass cover.

DE WARTUNG:

1. Nutzen Sie ausschließlich weiche Tücher und klares Wasser, um das Profil und die Glasfront des Sanitärmoduls zu reinigen.
2. Bitte nutzen Sie keine ätzenden Chemikalien oder Mittel zur Reinigung.
3. Vermeiden Sie die Reinigung mit rauen Tüchern. Hartnäckige Flecken können Sie mit niedrigkonzentriertem Essig reinigen, spülen Sie im Anschluss mit viel Wasser nach.
4. Wischen Sie regelmäßig mit einem feuchtem Baumwolltuch über das Glaspaneel.
5. Bitte säubern Sie das Sanitärmodul nicht mit Toilettenreiniger. Falls versehentlich Toilettenreiniger auf das Modul spritzen sollte, spülen Sie umgehend die Stellen mit klarem Wasser ab.

EN MAINTENANCE:

1. Use only soft cloths and clear water to clean the profile and glass front of the sanitary module.
2. Please do not use caustic chemicals or agents for cleaning.
3. Avoid cleaning with abrasive objects. Stubborn stains can be cleaned with low-concentrated vinegar, then rinse with plenty of water.
4. Wipe regularly with a damp cotton cloth over the glass panel.
5. Please do not clean the sanitary module with toilet cleaner. If toilet cleaner should accidentally splash on the module, immediately rinse the area with clean water.

FR ENTRETIEN:

1. Utilisez uniquement des chiffons doux et de l'eau claire pour nettoyer le profilé et la façade en verre du module sanitaire.
2. Veuillez ne pas utiliser de produits chimiques caustiques ni d'agents de nettoyage.
3. Évitez de nettoyer avec des objets abrasifs. Les taches rebelles peuvent être nettoyées avec du vinaigre faiblement concentré, puis rincées à grande eau.
4. Essuyez régulièrement avec un chiffon de coton humide sur le panneau de verre.
5. Veuillez ne pas nettoyer le module sanitaire avec un nettoyant pour toilettes. Si le nettoyant pour toilettes éclabousse accidentellement le module, rincez immédiatement la zone à l'eau claire.

IT MANUTENZIONE:

1. Usare solo panni morbidi e acqua pulita per pulire il profilo e la parte anteriore in vetro del modulo sanitario.
2. Si prega di non utilizzare prodotti chimici caustici o agenti per la pulizia.
3. Evitare di pulire con oggetti abrasivi. Le macchie ostinate possono essere pulite con aceto a bassa concentrazione, quindi risciacquare con abbondante acqua.
4. Pulisci regolarmente con un panno di cotone umido sul pannello di vetro.
5. Se il detergente si rovescia accidentalmente sul modulo, sciacquare immediatamente l'area con acqua pulita.



DE ERKLÄRUNG

Die Bedienungsanleitung dient nur als Referenz. Diese Anleitung kann abweichende Angaben enthalten. Die beschriebenen Produkte können jederzeit aktualisiert werden. Die Zeichnungen in dieser Anleitung dienen nur zur Darstellung und haben keinen Anspruch auf Aktualität.

EN STATEMENT

This instructions should only be considered as a standard manual. Modifications applied to updated version of the product might not be mentioned inside this document. In this case, please just use the manual as a reference. The company reserves modification rights.

FR EXPLICATIONS

Les renseignements figurant dans cette notice de montage ne sont communiqués qu'à titre d'information et peuvent être mis à jour sans préavis. Toutes les figures et dessins présents dans ces instructions sont uniquement à titre d'illustration et n'ont aucune valeur d'actualité.

IT DICHIARAZIONE

Il seguente manuale è solo una guida standard. Nel caso in cui dovessero essere presenti errori, dovuti a eventuali modifiche postume del prodotto, si prega di considerare il manuale unicamente come riferimento per il montaggio. L'azienda si riserva il diritto di modifica.