

Maintenance Manual

**KNOW
HOW**
INSTALLED

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Safety

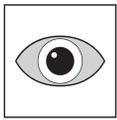
Target group

Maintenance and repair work on this product may only be performed by skilled persons. A skilled person is a person who, due to their specialist education, training and/or experience, is able to recognise risks and avoid hazards that may arise when using the product.

Safety notes

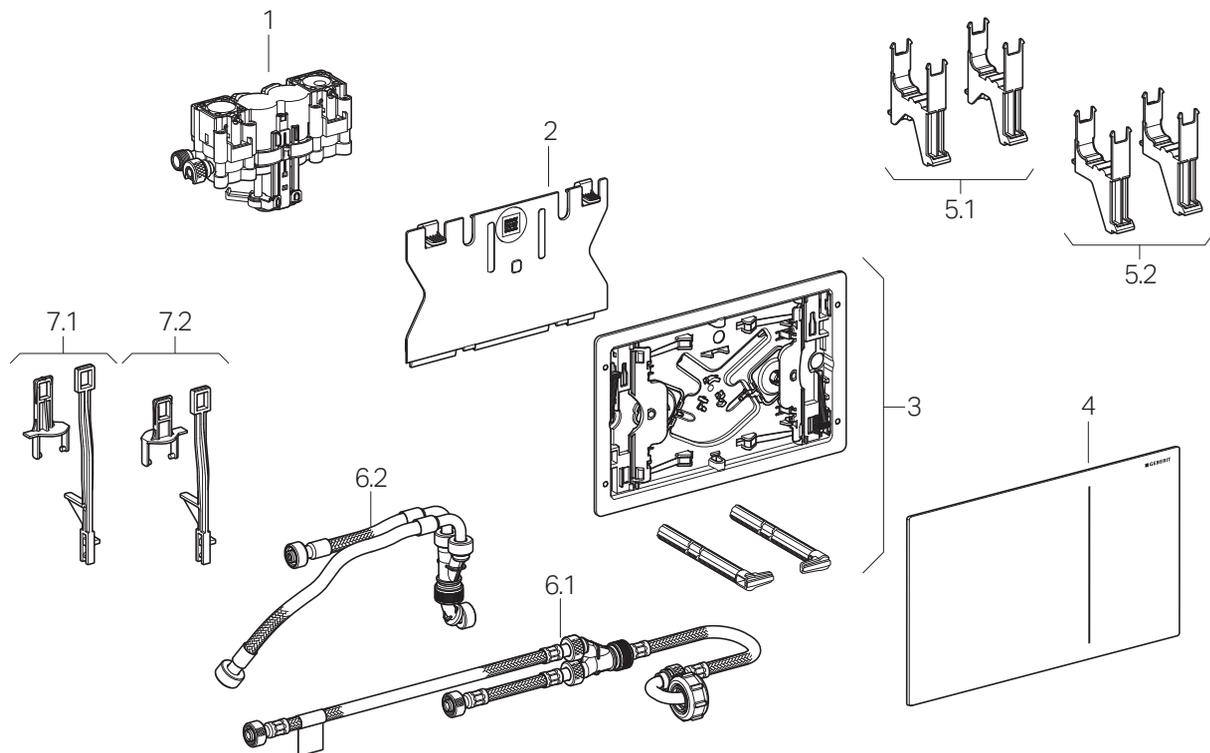
- Operation, care and maintenance work may only be performed by the operator or user as described in this user manual.
- This machine may be used by children as well as persons with reduced physical, sensory or mental capabilities or a lack of experience with and knowledge about the machine, provided that they are supervised or taught how to use the machine safely and that they understand the hazards that may result from this. Children must not play with the device. Children must not carry out cleaning or user maintenance without supervision (in accordance with EN 60335-1:2012).
- Never repair Geberit actuator plates Sigma70 yourself.
- Do not modify the product or add any additional modules.
- Repairs may only be carried out by a skilled person using original spare parts and accessories.

Symbols in the instructions

Symbol	Meaning
	CAUTION Indicates a hazard which, if not avoided, can lead to injury.
	Refers to additional information.
	Indicates that a visual check must be carried out.
	Refers to correct usage.

Product description

Structure



- 1 Pneumatic servo lifter
- 2 Protection plate
- 3 Mounting frame
- 4 Geberit actuator plate Sigma70
- 5.1 Support block from year of manufacture 2016
- 5.2 Support block to year of manufacture 2015
- 6.1 Reinforced braided hose with Y-branch from year of manufacture 2016
- 6.2 Reinforced braided hose with Y-branch to year of manufacture 2015
- 7.1 Pipe bracket clip for flush valve from year of manufacture 2016
- 7.2 Pipe bracket clip for flush valve to year of manufacture 2015

Function

The release mechanism for the Geberit actuator plate Sigma70 comprises a pneumatic and a hydraulic part. The force from the actuator plate is transmitted to the servo lifter pneumatically. The flush valve is opened hydraulically by the water pressure in the pipeline.

Maintenance

Fault clearance



CAUTION

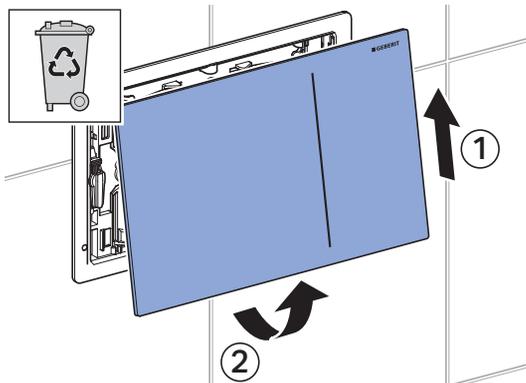
Danger of crushing by releasing the servo lifter

- ▶ Close the angle stop valve.
- ▶ Disconnect the pneumatic hoses from the servo lifter.

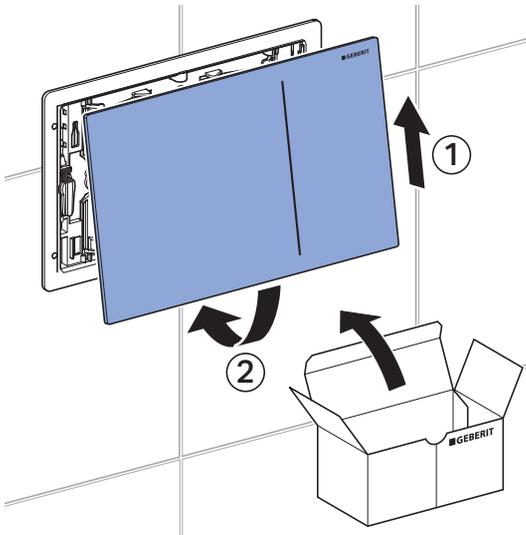
Description of problem	Cause	Fault clearance
A flush cannot be released	The filter is dirty	▶ Clean the filter.
	The reinforced braided hose is kinked	▶ Replace the kinked reinforced braided hose.
	The pneumatic hose is kinked, dirty or filled with water	▶ Replace the pneumatic hose.
	The end of the pneumatic hose is leaking	▶ Cut off the leaking end of the pneumatic hose.
A partial or full flush cannot be released	The pneumatic hose is kinked, dirty or filled with water	▶ Replace the pneumatic hose.
Water is running continuously into the WC ceramic appliance	The flush valve no longer returns to its starting position	▶ See maintenance manual for the flush valve.
	The piston on the servo lifter no longer returns to its starting position	▶ Rinse the servo lifter. ▶ Move the piston on the servo lifter. ▶ Replace the servo lifter.

Replacing the actuator plate

- 1 Remove the defective Geberit actuator plate Sigma70.

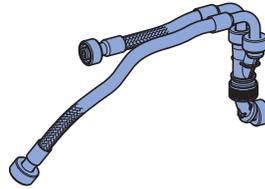


- 2 Mount the new Geberit actuator plate Sigma70.

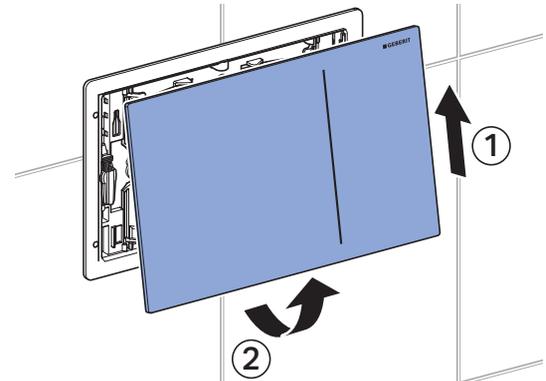


Cleaning the filter (Geberit Sigma concealed cistern 8 cm to year of manufacture 2015)

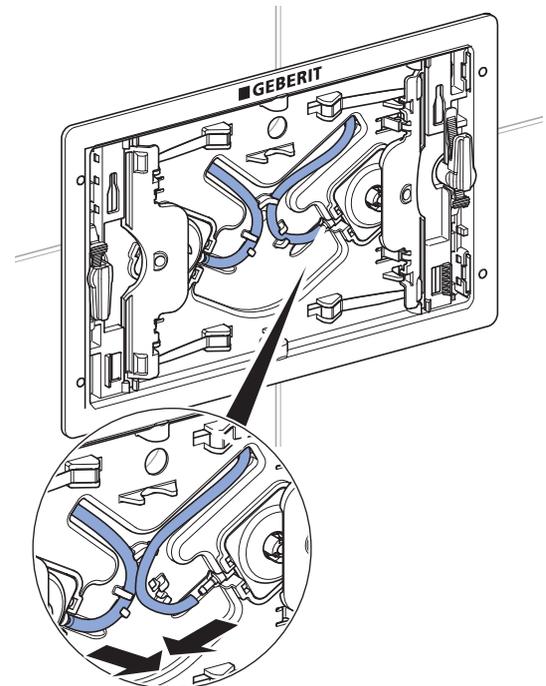
Prerequisite



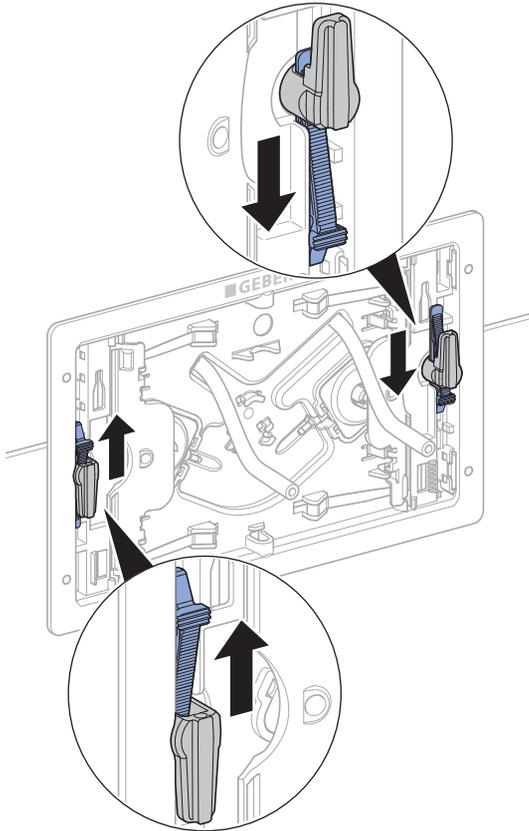
- 1 Detach the Geberit actuator plate Sigma70.



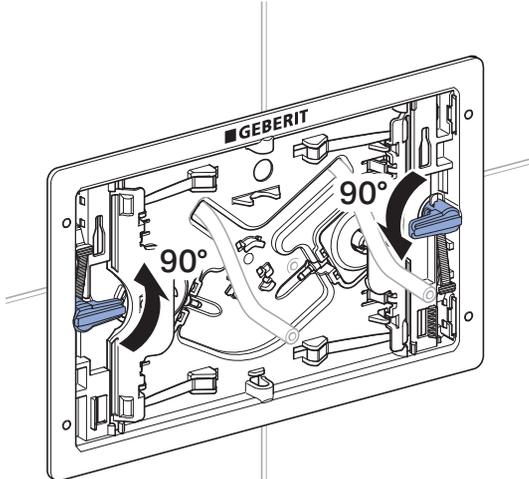
- 2 Disconnect the pneumatic hoses.



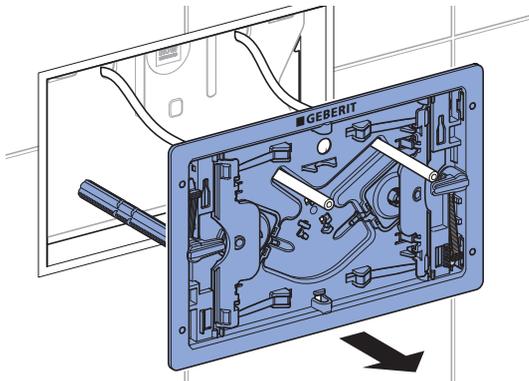
3 Remove the tension wedges.



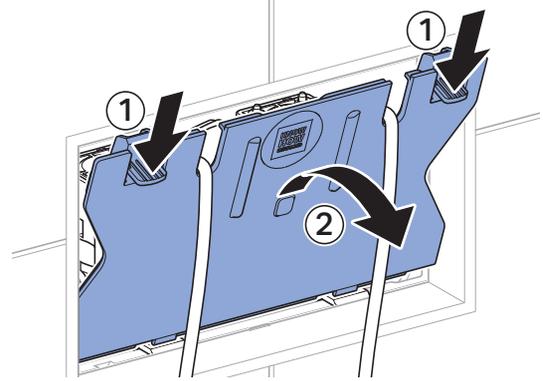
4 Unlock the distance bolts.



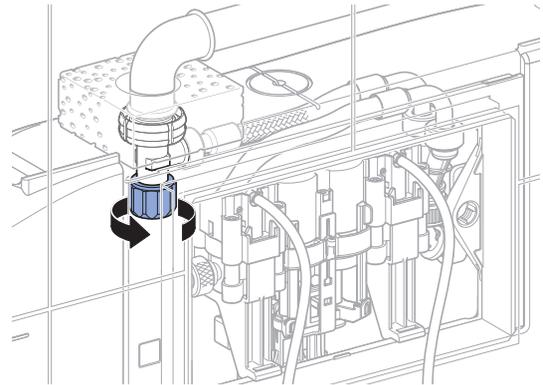
5 Detach the mounting frame.



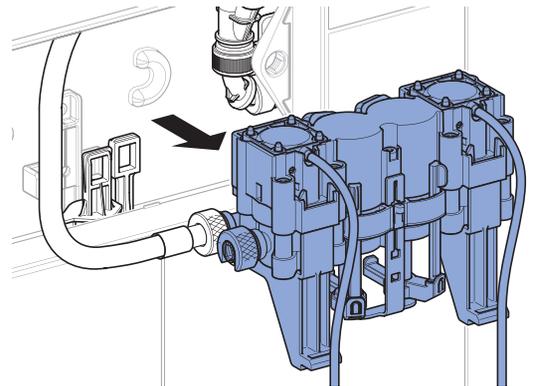
6 Release the protection plate and detach.



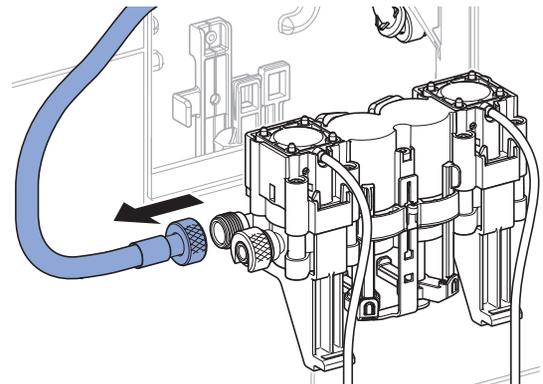
7 Close the angle stop valve.



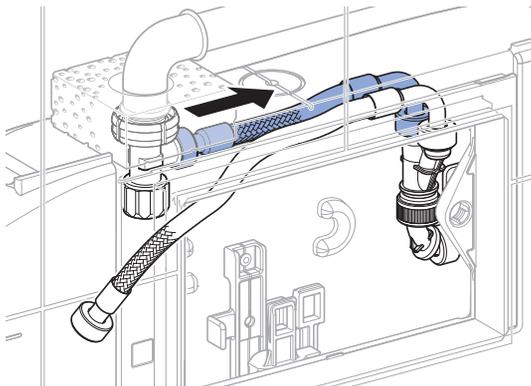
8 Detach the servo lifter.



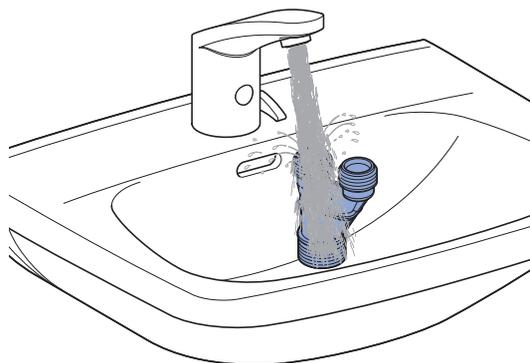
9 Disconnect the reinforced braided hose.



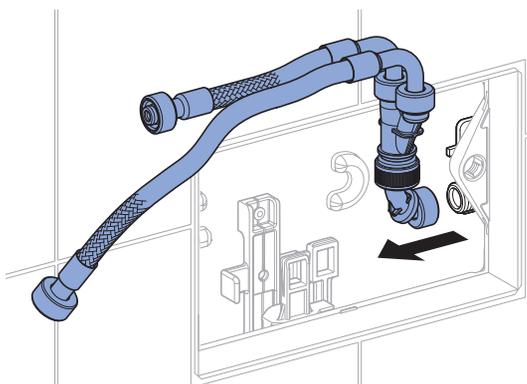
10 Disconnect the reinforced braided hose.



14 Rinse the filter in the Y-branch.



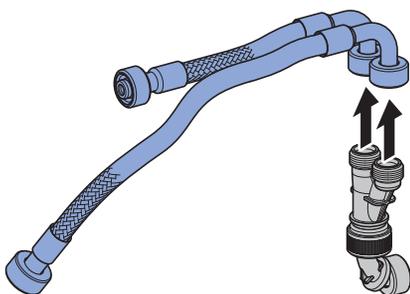
11 Disconnect the reinforced braided hose and Y-branch.



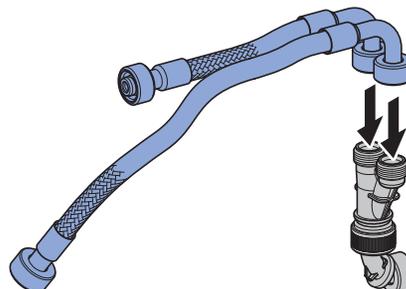
15 Connect the Y-branch.



12 Disconnect the reinforced braided hoses.



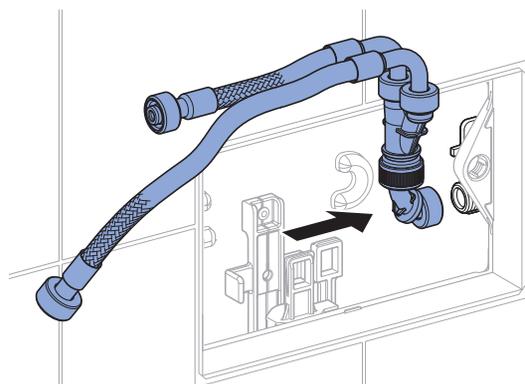
16 Connect the reinforced braided hoses.



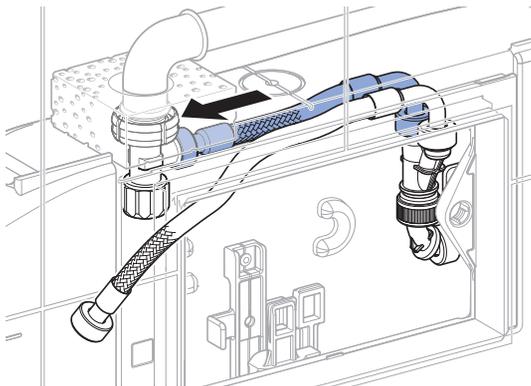
13 Disconnect the Y-branch.



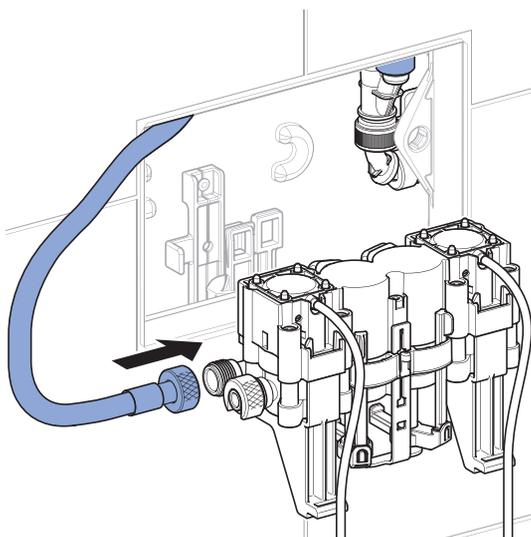
17 Connect the reinforced braided hose and Y-branch.



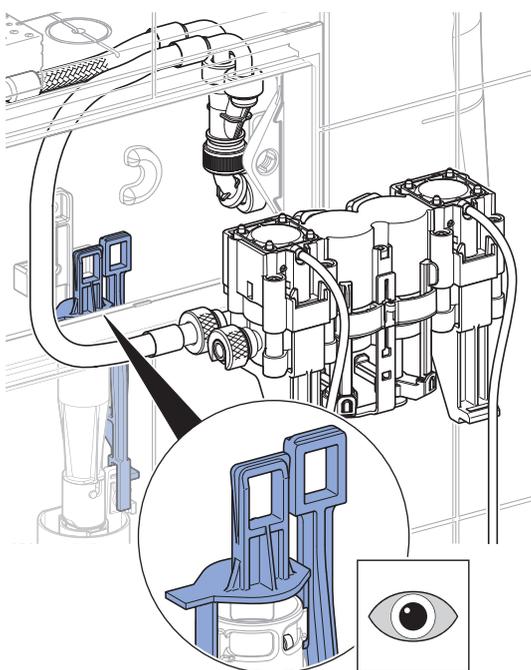
18 Connect the reinforced braided hose.



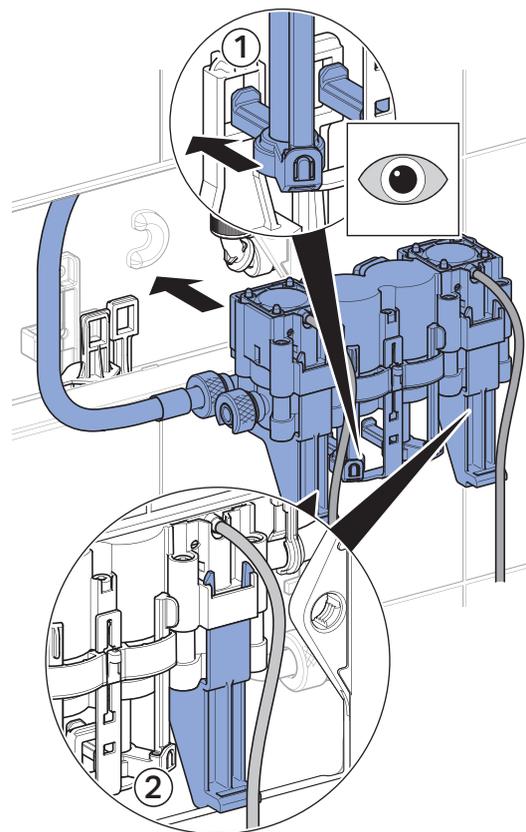
19 Connect the reinforced braided hose.



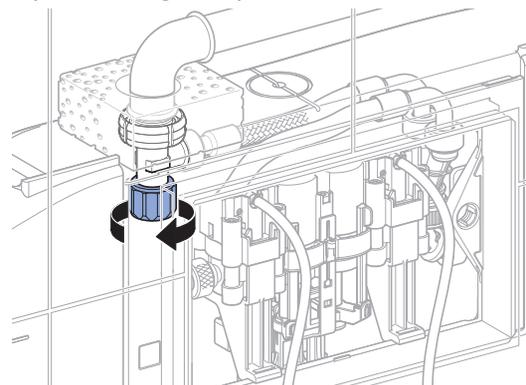
20 Check that the pipe bracket clip is aligned parallel to the flush valve.



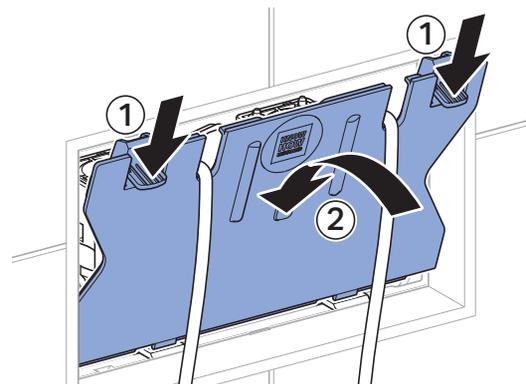
21 Mount the servo lifter.



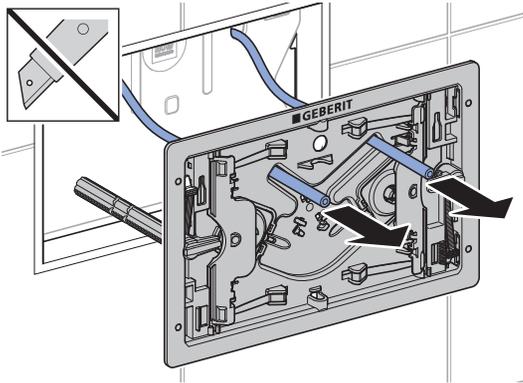
22 Open the angle stop valve.



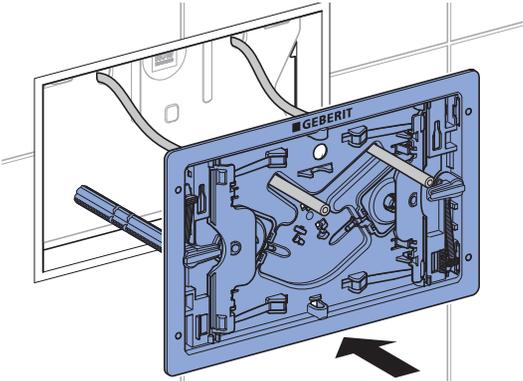
23 Mount the protection plate.



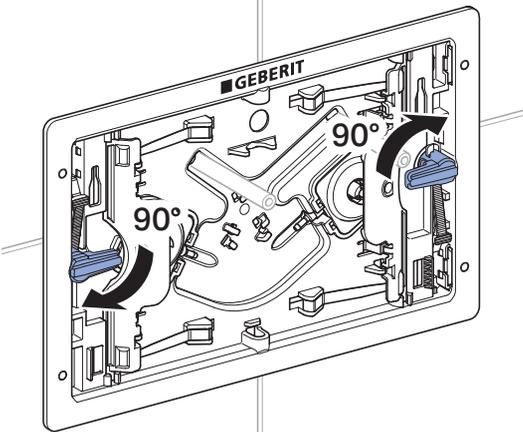
24 Draw the pneumatic hoses through the mounting frame.



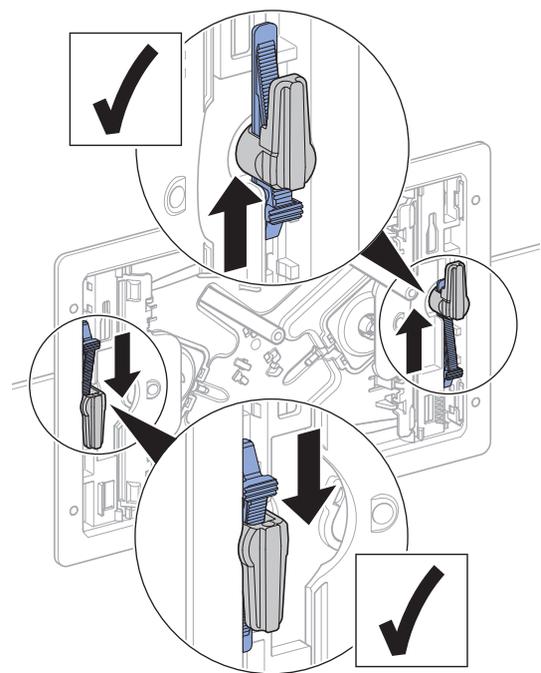
25 Mount the mounting frame.



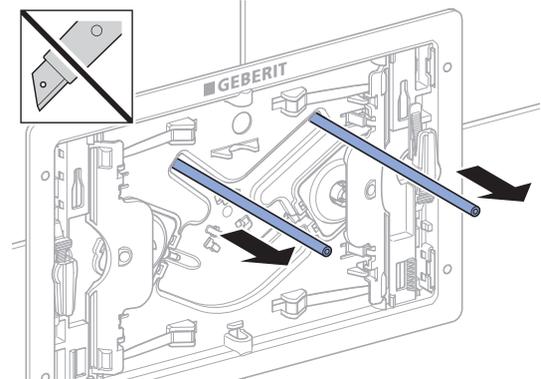
26 Lock the distance bolts.



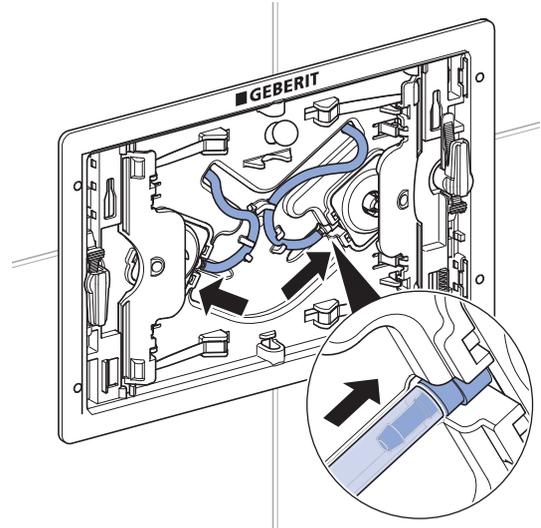
27 Secure the distance bolts with tension wedges.



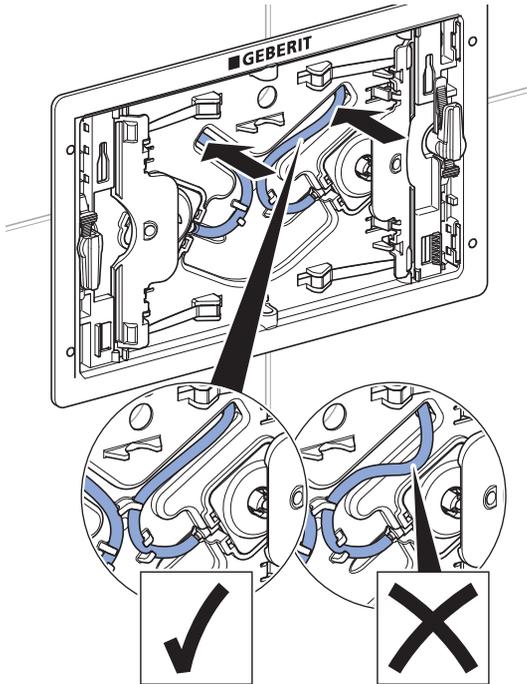
28 Pull out the pneumatic hoses.



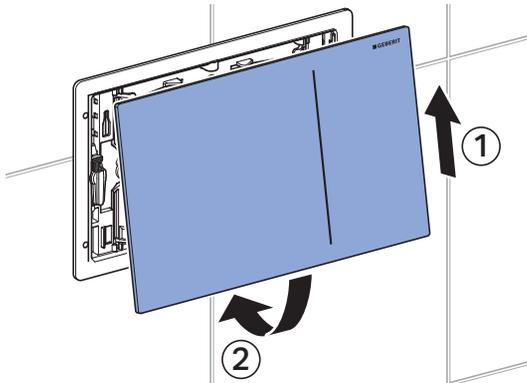
29 Connect the pneumatic hoses.



30 Push in the pneumatic hoses.

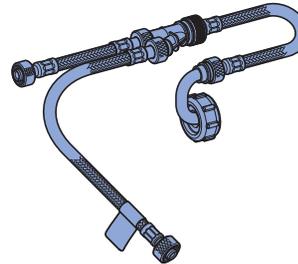


31 Mount the Geberit actuator plate Sigma70.

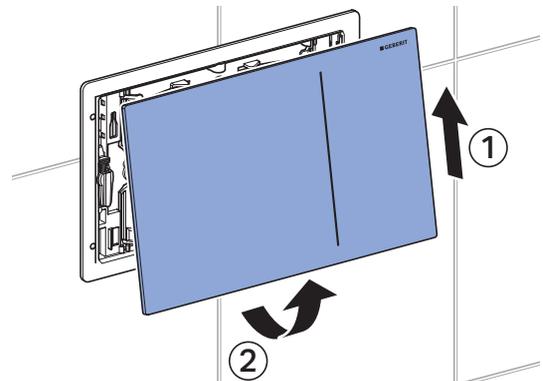


Cleaning the filter (Geberit Sigma concealed cistern 8 cm from year of manufacture 2016)

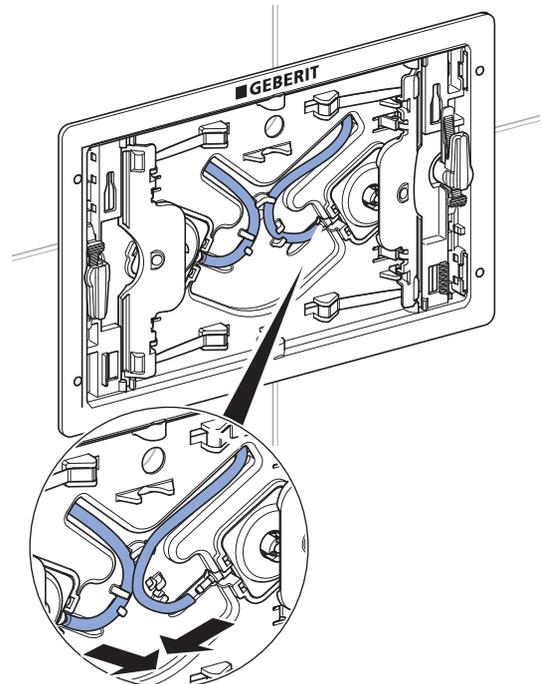
Prerequisite



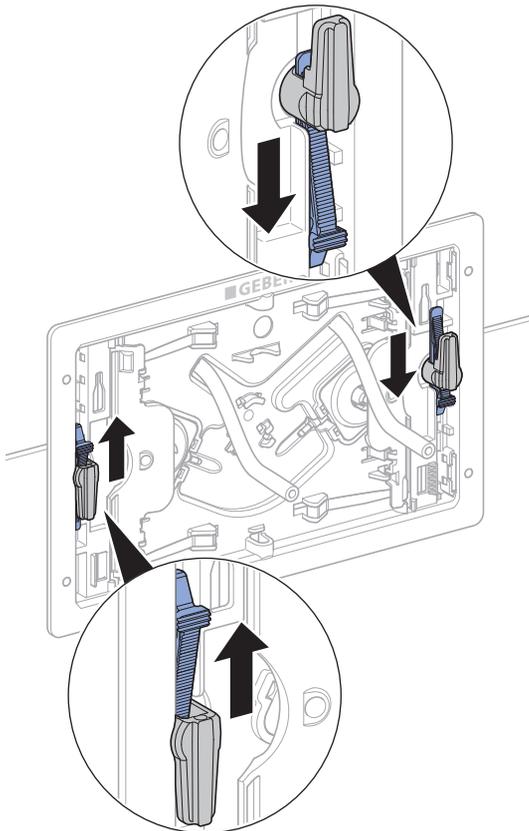
1 Detach the Geberit actuator plate Sigma70.



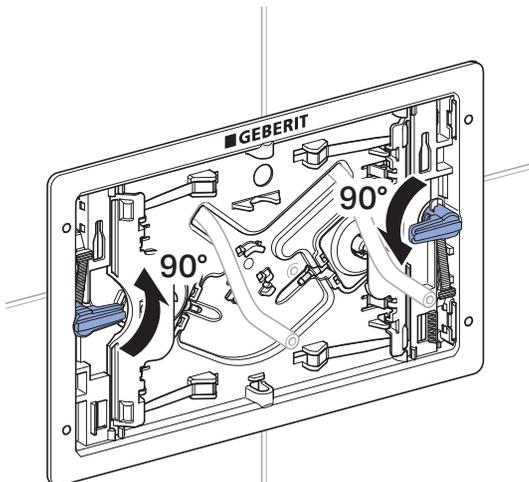
2 Disconnect the pneumatic hoses.



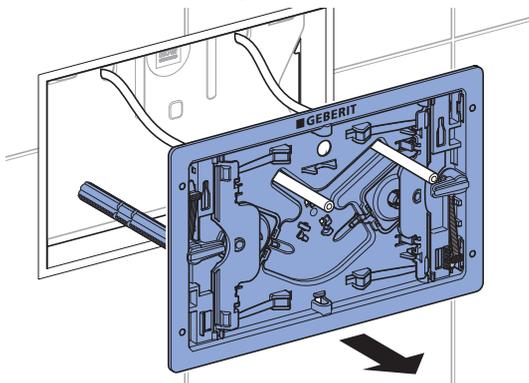
3 Remove the tension wedges.



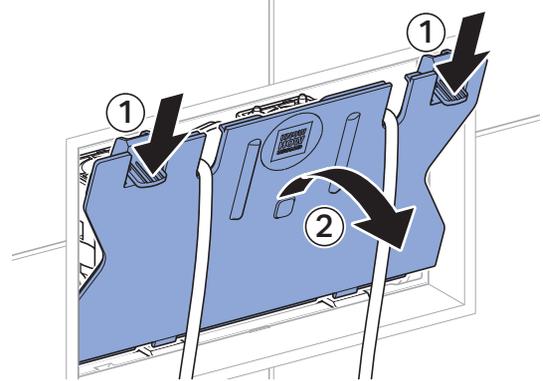
4 Unlock the distance bolts.



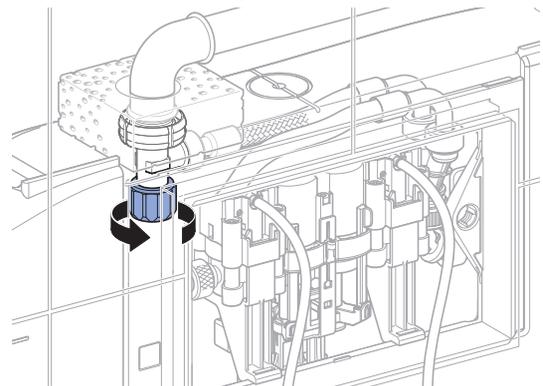
5 Detach the mounting frame.



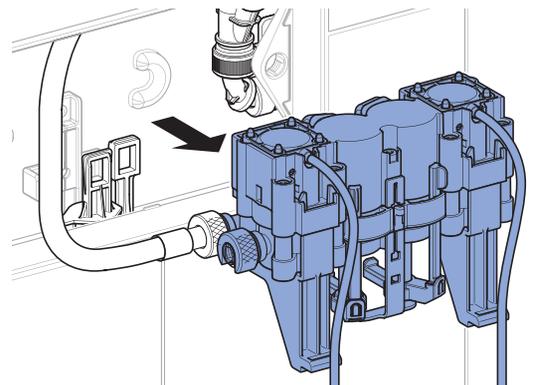
6 Release the protection plate and detach.



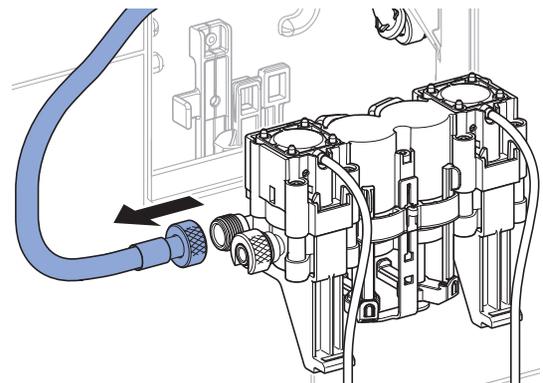
7 Close the angle stop valve.



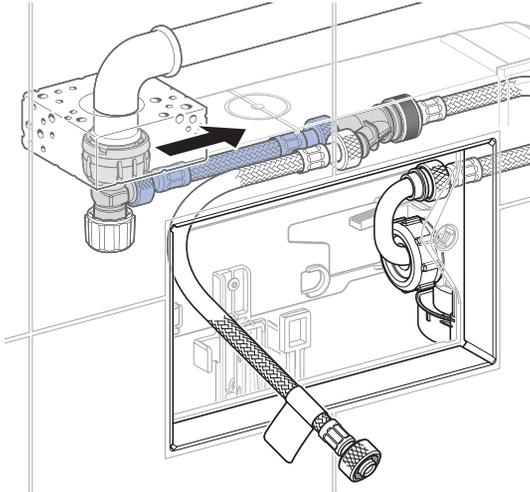
8 Detach the servo lifter.



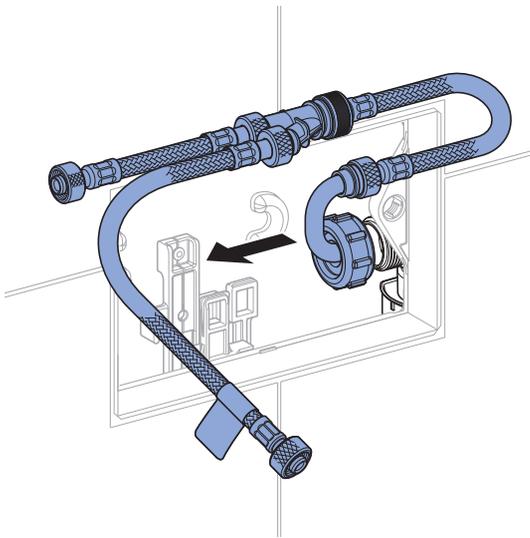
9 Disconnect the reinforced braided hose.



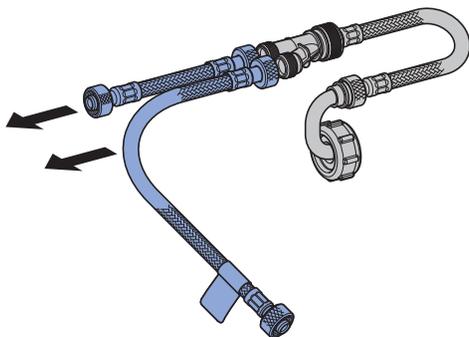
10 Disconnect the reinforced braided hose.



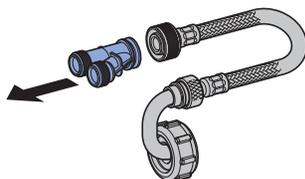
11 Disconnect the reinforced braided hose and Y-branch.



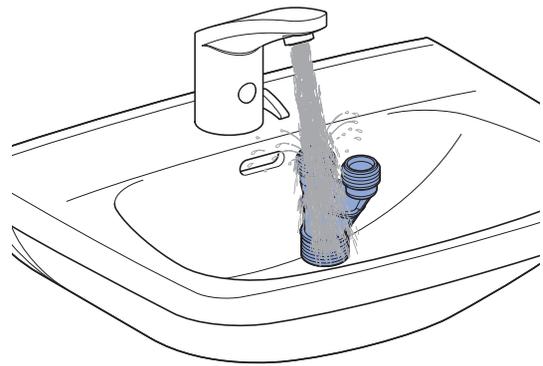
12 Disconnect the reinforced braided hoses.



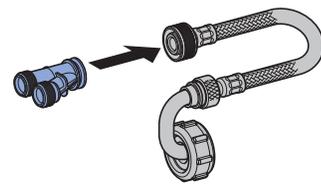
13 Disconnect the Y-branch.



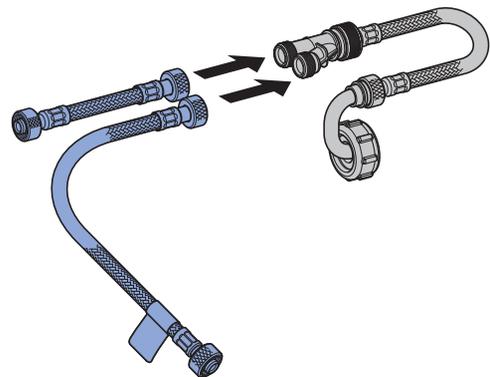
14 Rinse the filter in the Y-branch.



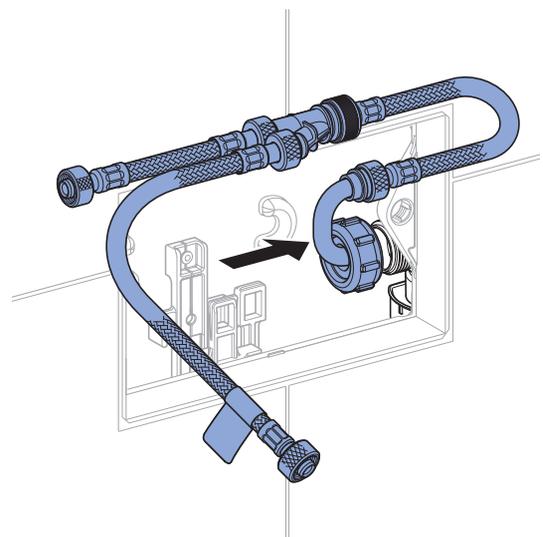
15 Connect the Y-branch.



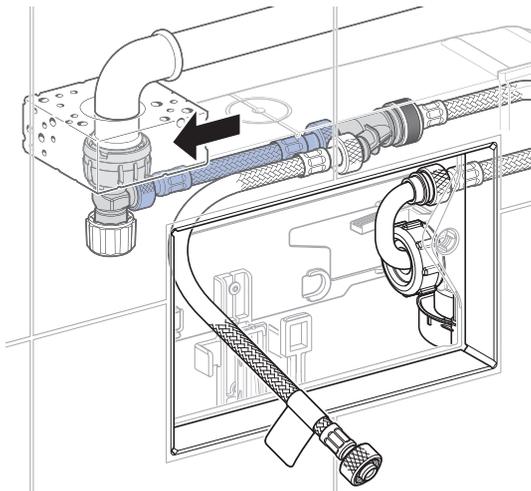
16 Connect the reinforced braided hoses.



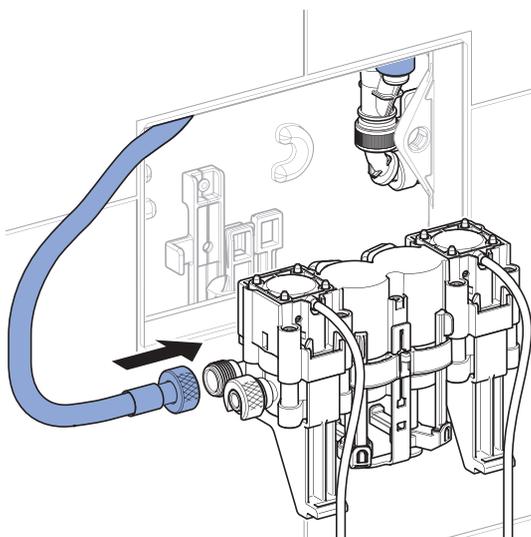
17 Connect the reinforced braided hose and Y-branch.



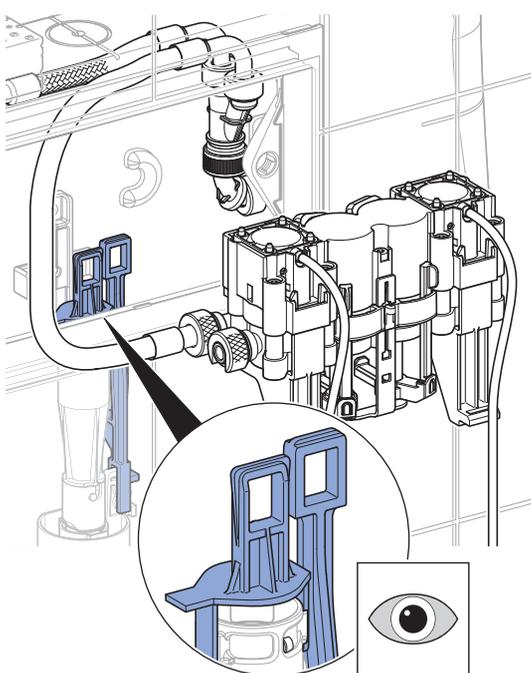
18 Connect the reinforced braided hose.



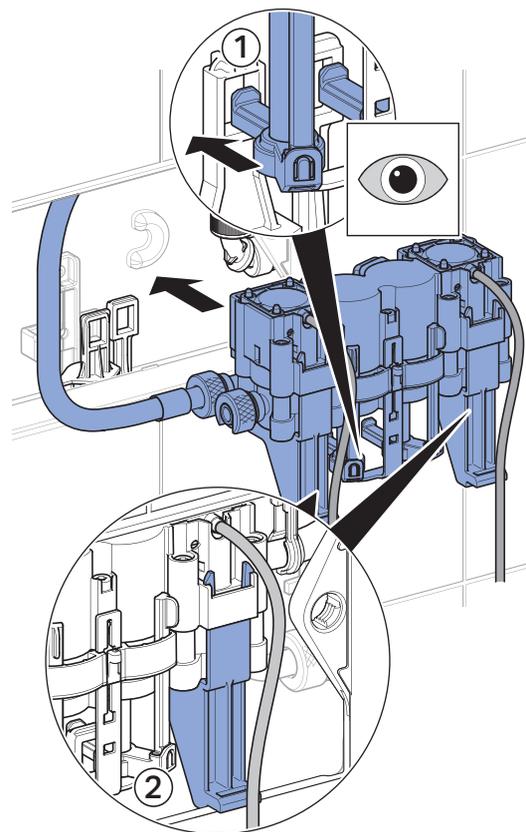
19 Connect the reinforced braided hose.



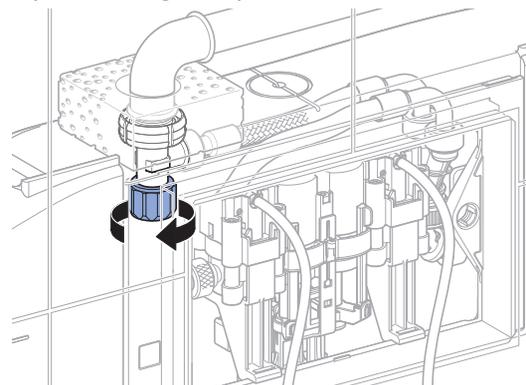
20 Check that the pipe bracket clip is aligned parallel to the flush valve.



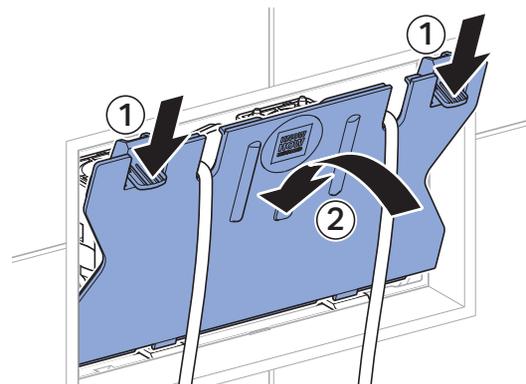
21 Mount the servo lifter.



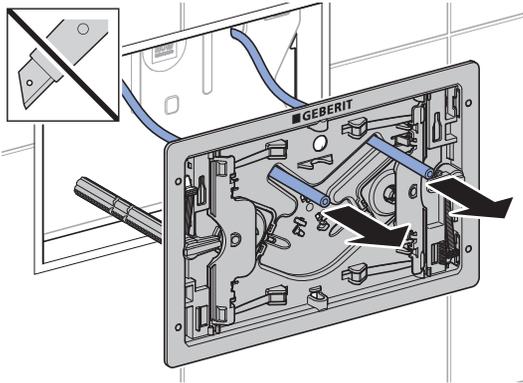
22 Open the angle stop valve.



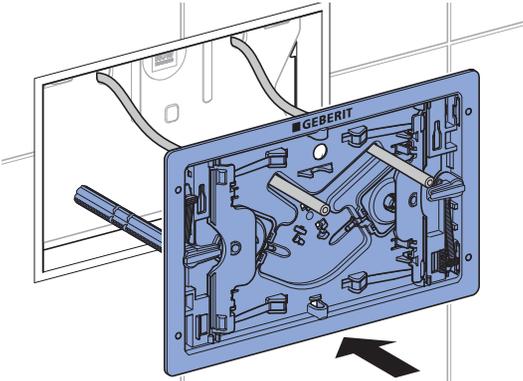
23 Mount the protection plate.



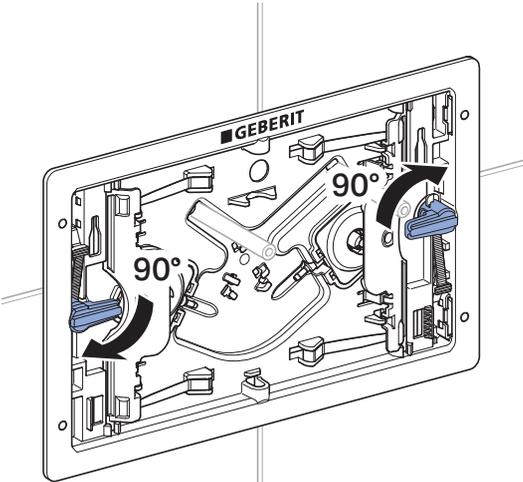
24 Draw the pneumatic hoses through the mounting frame.



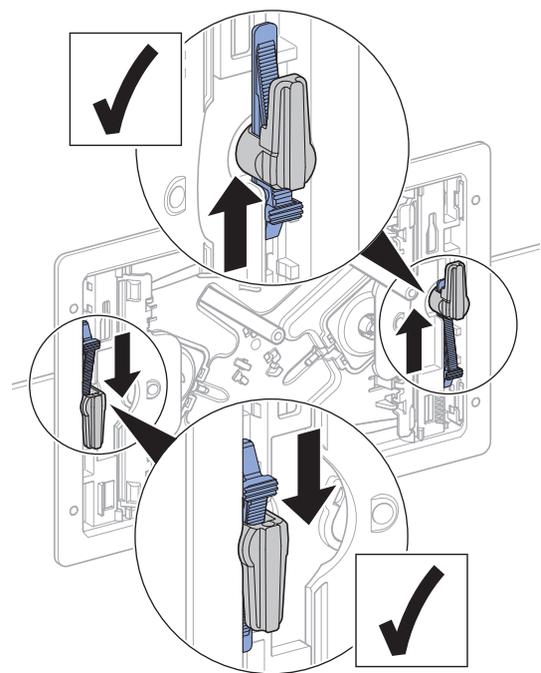
25 Mount the mounting frame.



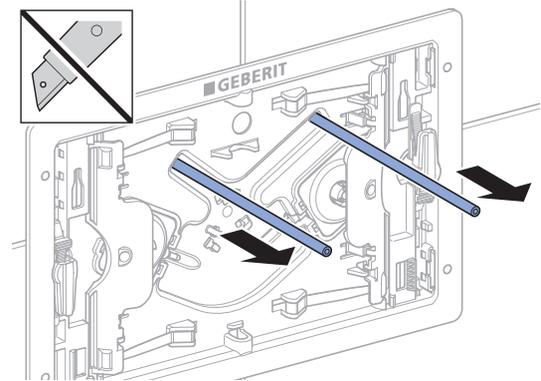
26 Lock the distance bolts.



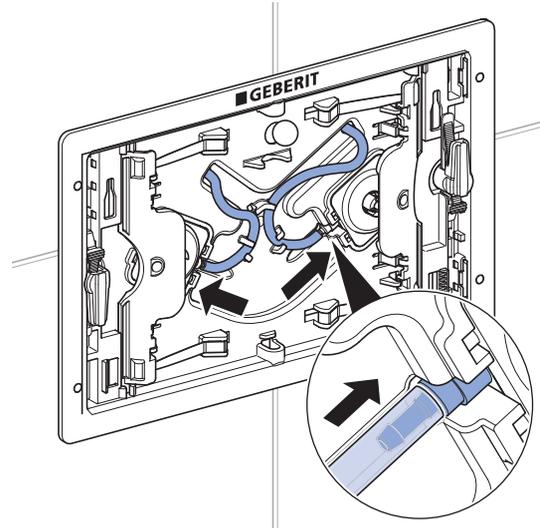
27 Secure the distance bolts with tension wedges.



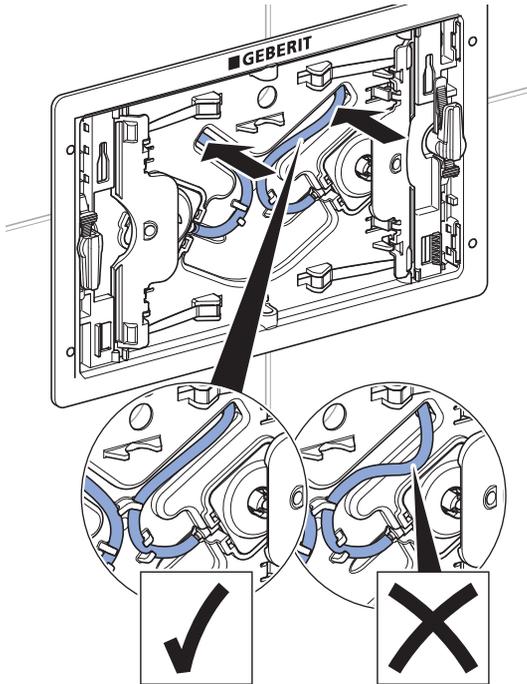
28 Pull out the pneumatic hoses.



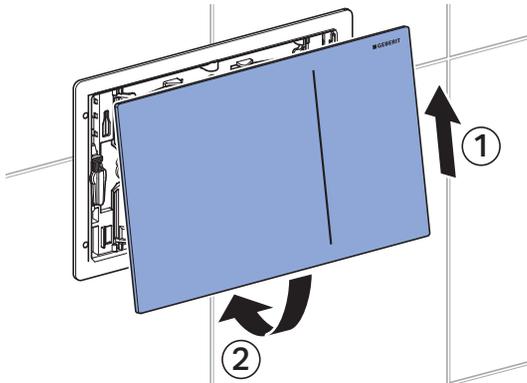
29 Connect the pneumatic hoses.



30 Re-insert the pneumatic hoses.

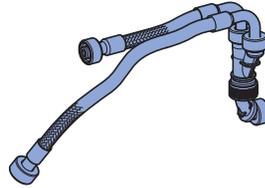


31 Mount the Geberit actuator plate Sigma70.

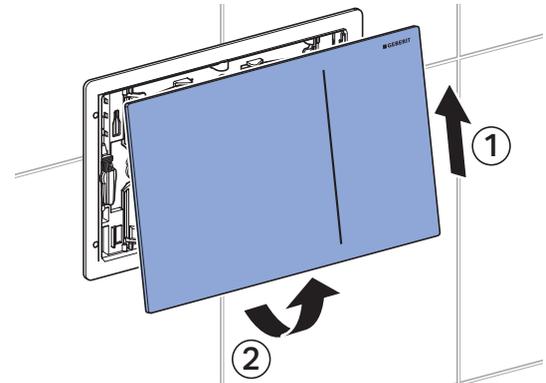


Replacing the reinforced braided hose (Geberit Sigma concealed cistern 8 cm to year of manufacture 2015)

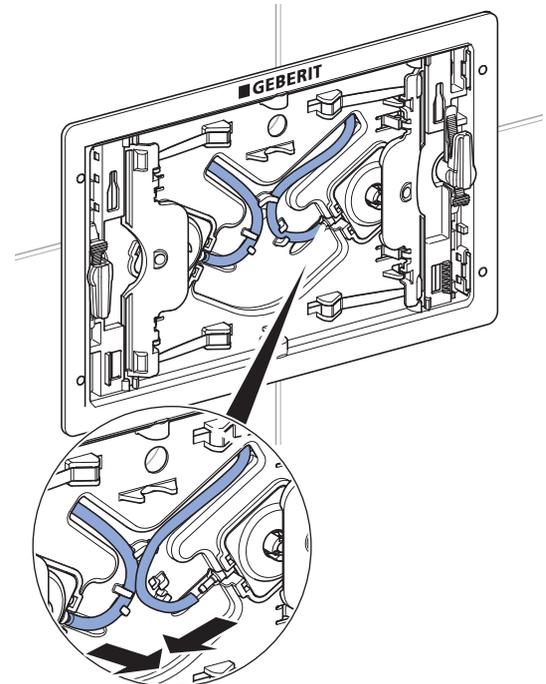
Prerequisite



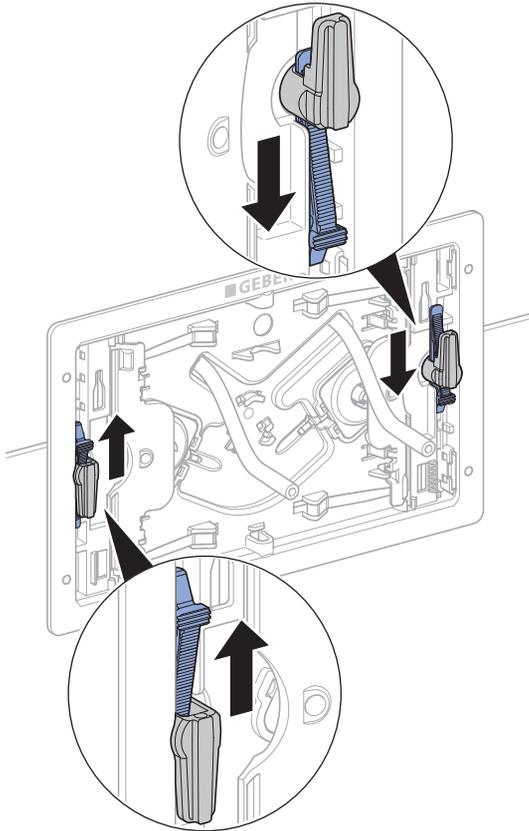
1 Detach the Geberit actuator plate Sigma70.



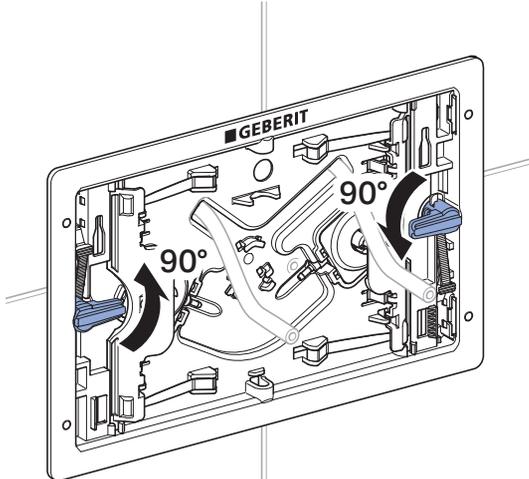
2 Disconnect the pneumatic hoses.



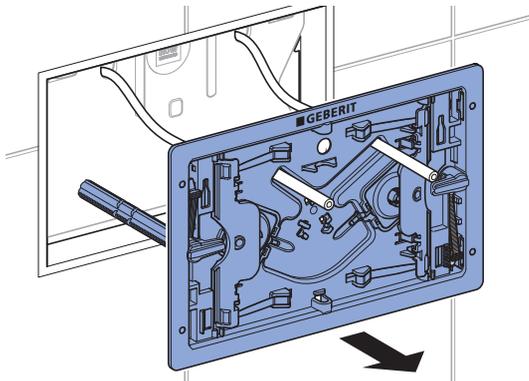
3 Remove the tension wedges.



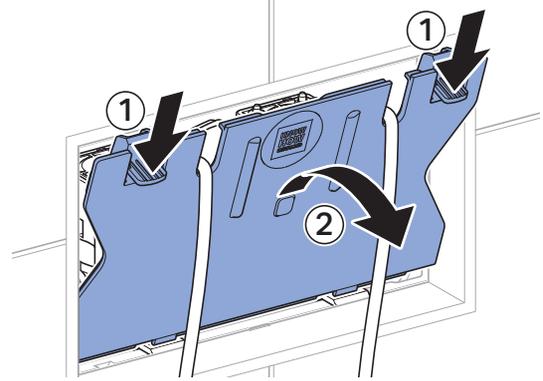
4 Unlock the distance bolts.



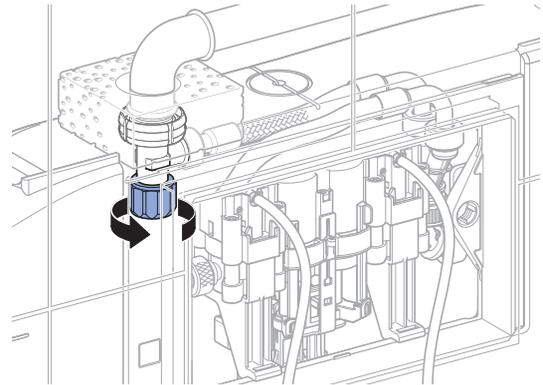
5 Detach the mounting frame.



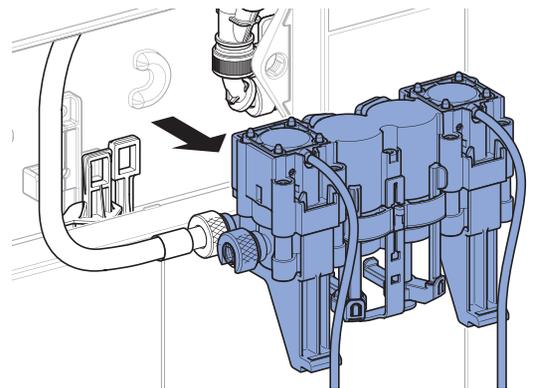
6 Release the protection plate and detach.



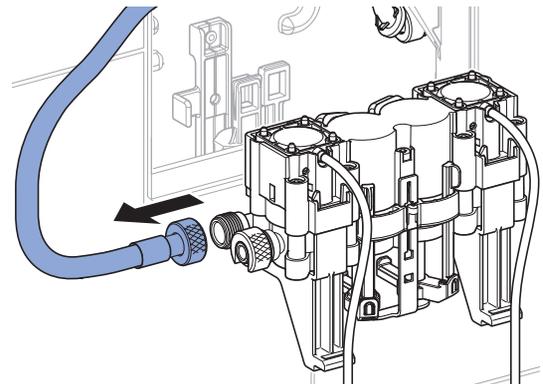
7 Close the angle stop valve.



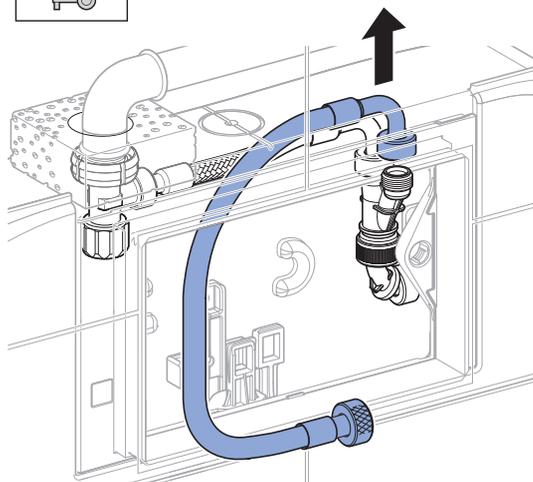
8 Detach the servo lifter.



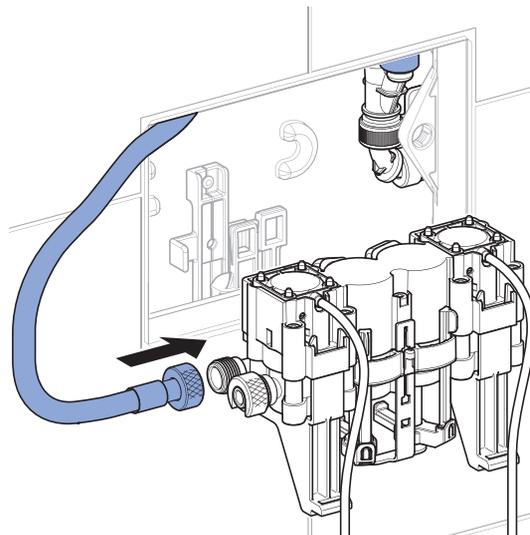
9 Disconnect the reinforced braided hose.



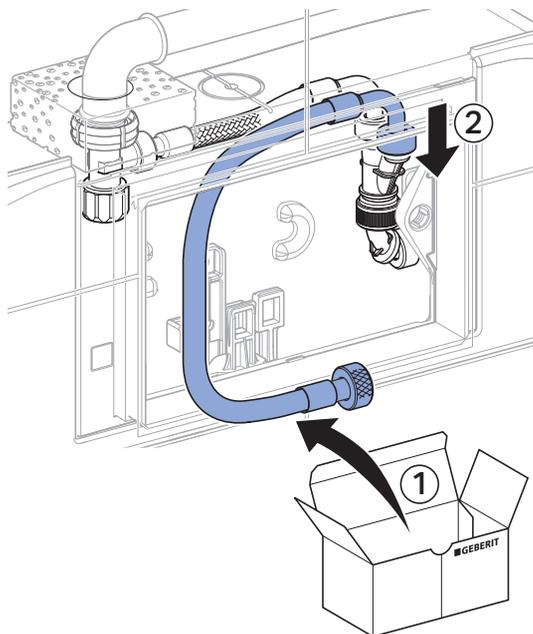
10 Remove the reinforced braided hose.



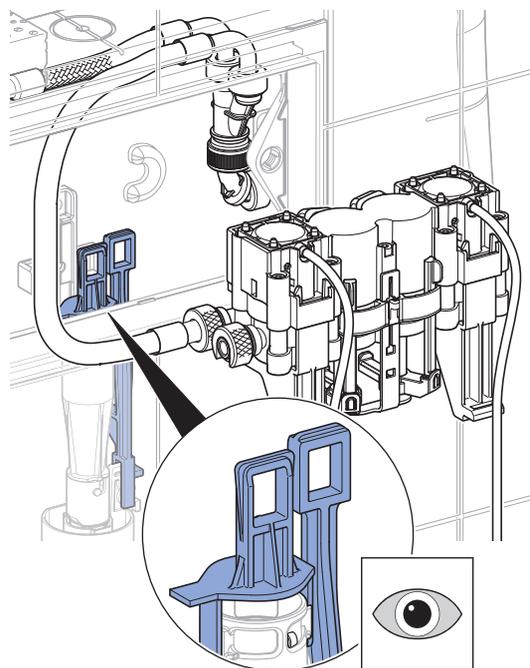
12 Connect the reinforced braided hose.



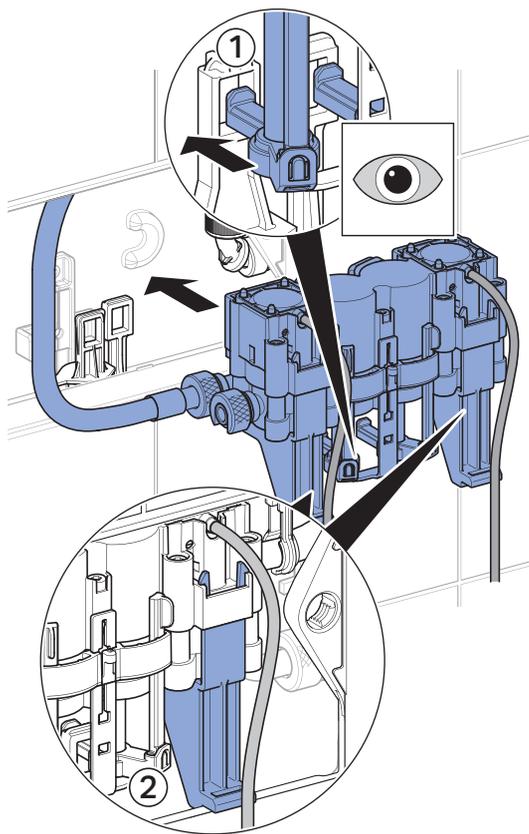
11 Connect the new reinforced braided hose.



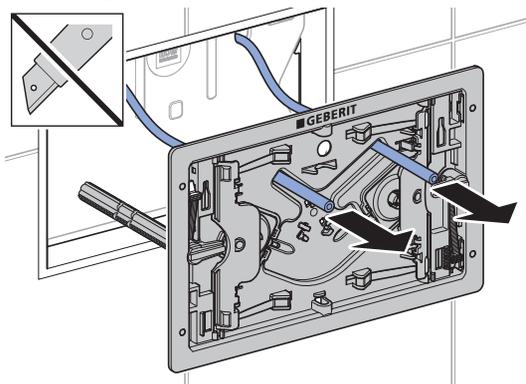
13 Check that the pipe bracket clip is aligned parallel to the flush valve.



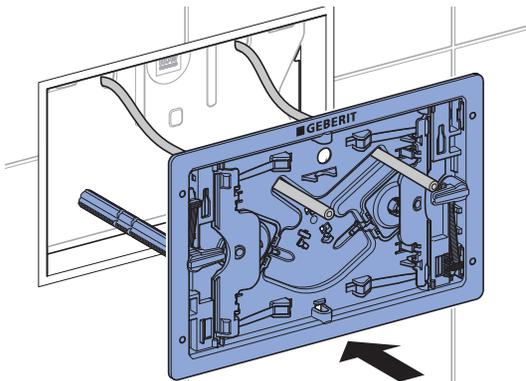
14 Mount the servo lifter.



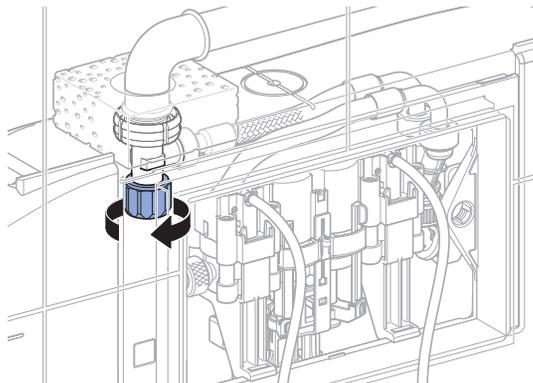
17 Draw the pneumatic hoses through the mounting frame.



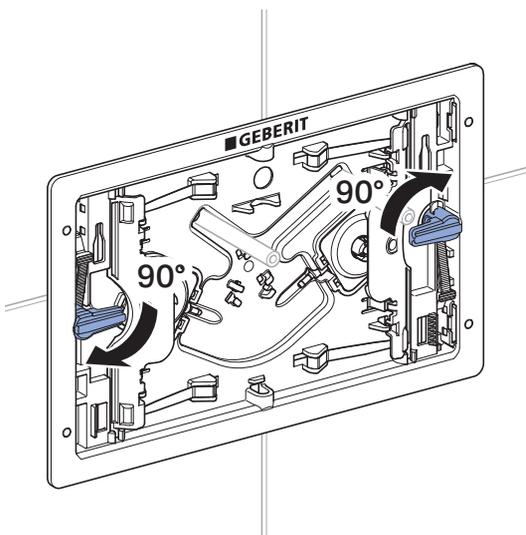
18 Mount the mounting frame.



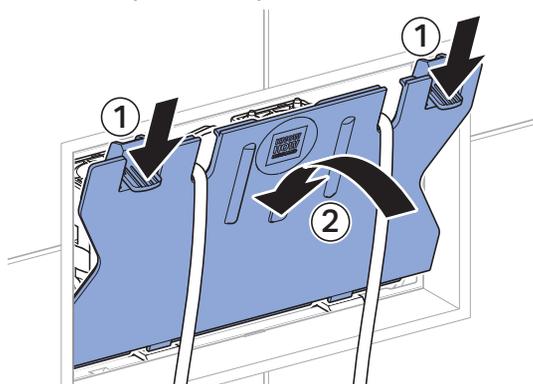
15 Open the angle stop valve.



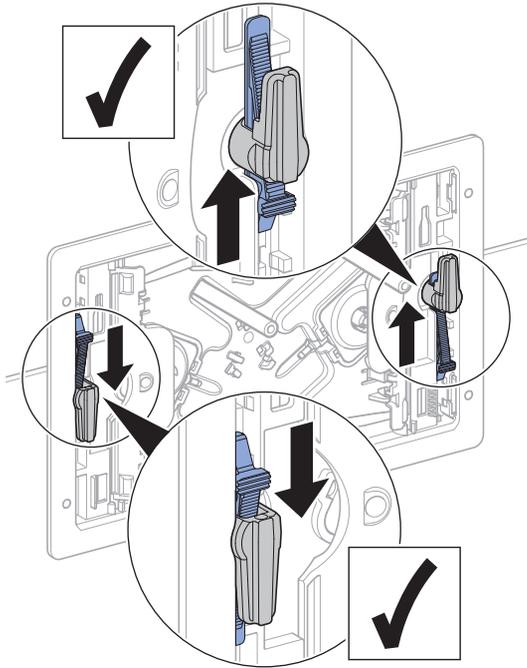
19 Lock the distance bolts.



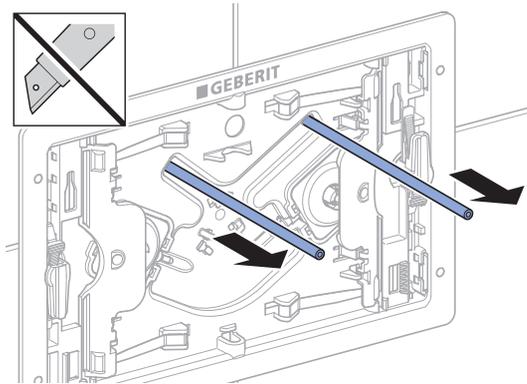
16 Mount the protection plate.



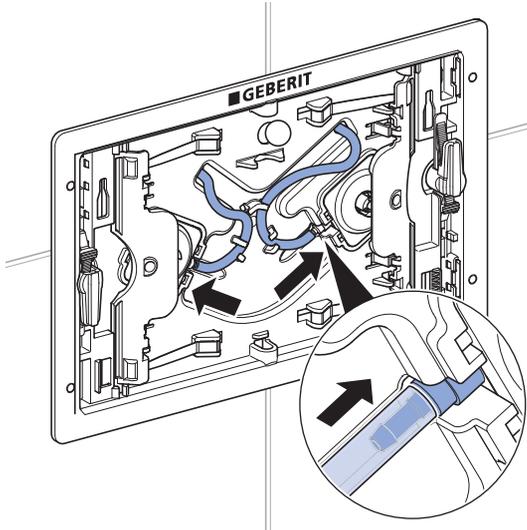
20 Secure the distance bolts with tension wedges.



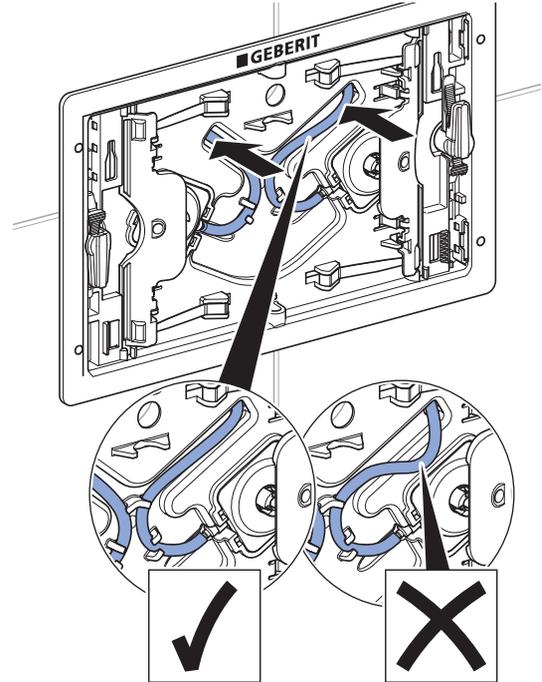
21 Pull out the pneumatic hoses.



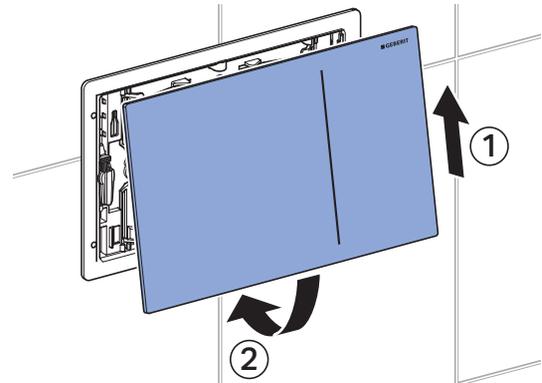
22 Connect the pneumatic hoses.



23 Push in the pneumatic hoses.

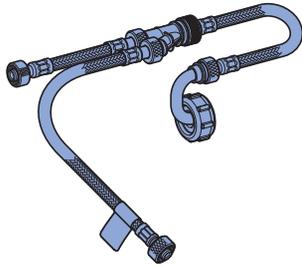


24 Mount the Geberit actuator plate Sigma70.

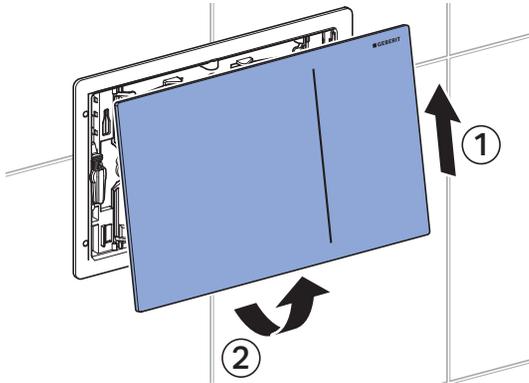


Replacing the reinforced braided hose (Geberit Sigma concealed cistern 8 cm from year of manufacture 2016)

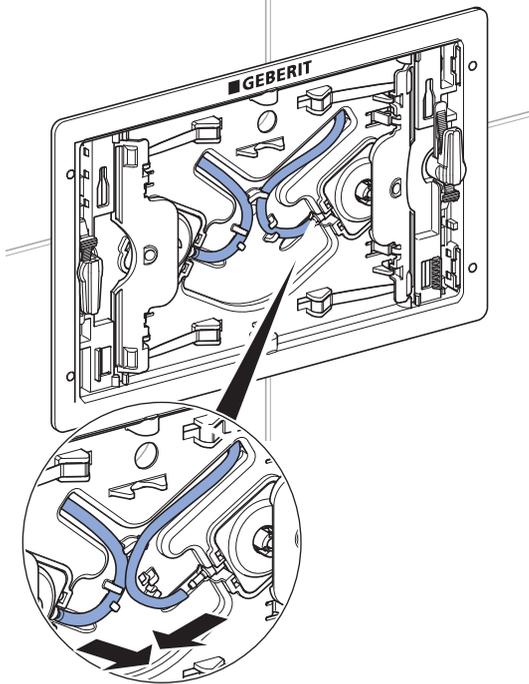
Prerequisite



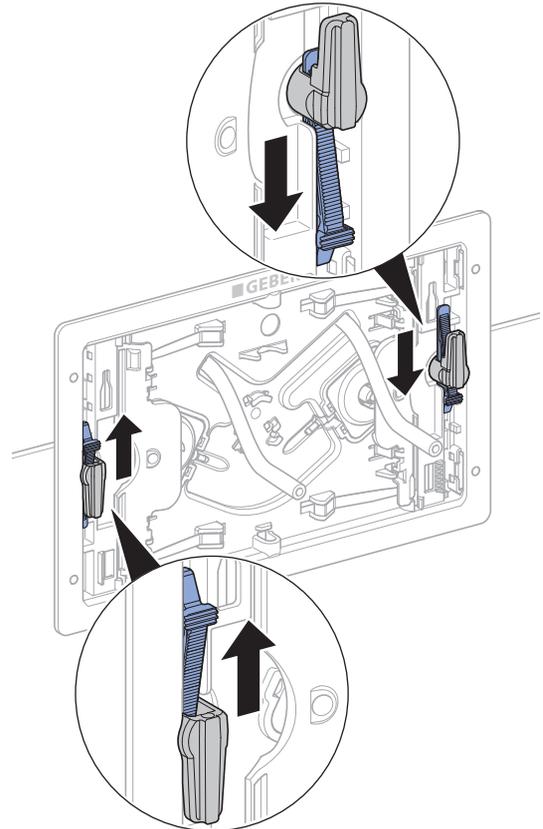
1 Detach the Geberit actuator plate Sigma70.



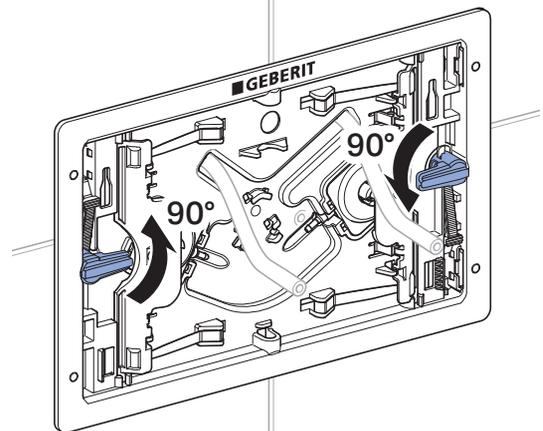
2 Disconnect the pneumatic hoses.



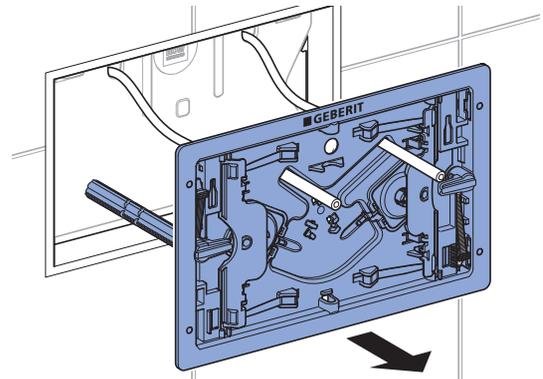
3 Remove the tension wedges.



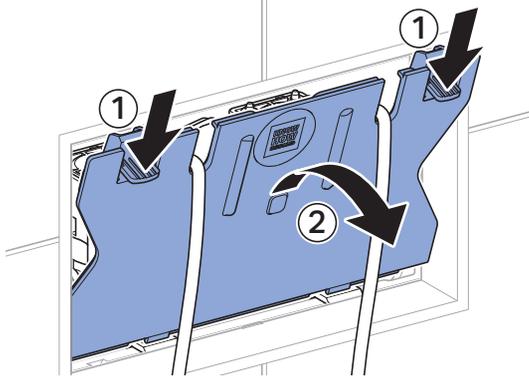
4 Unlock the distance bolts.



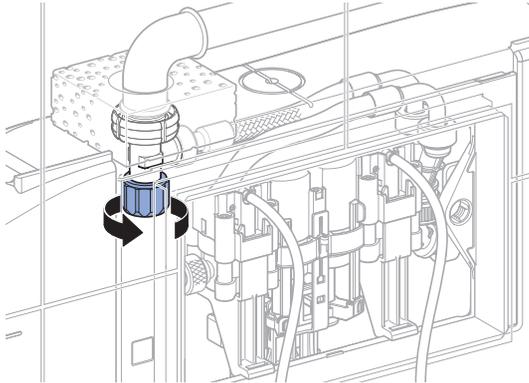
5 Detach the mounting frame.



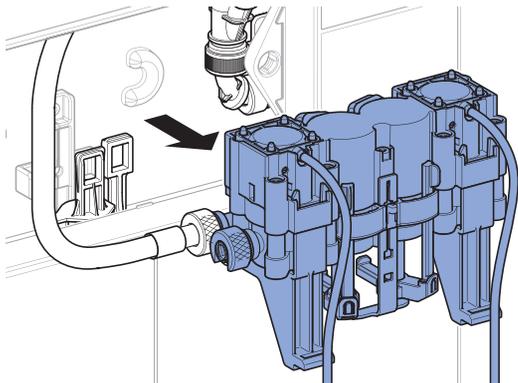
6 Release the protection plate and detach.



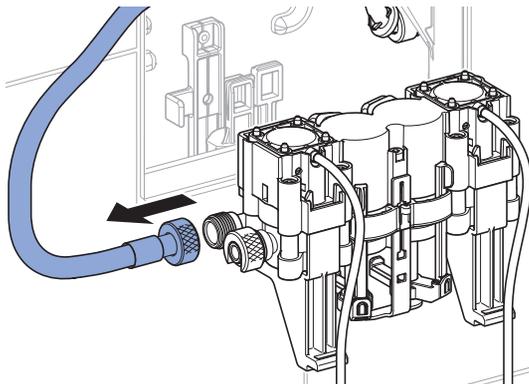
7 Close the angle stop valve.



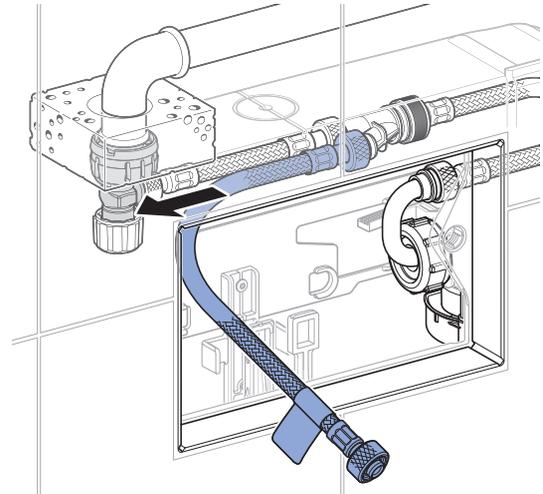
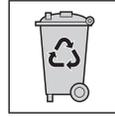
8 Detach the servo lifter.



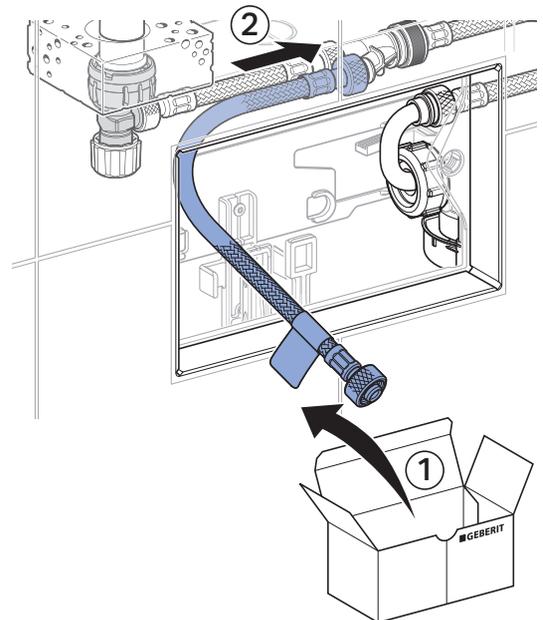
9 Disconnect the reinforced braided hose.



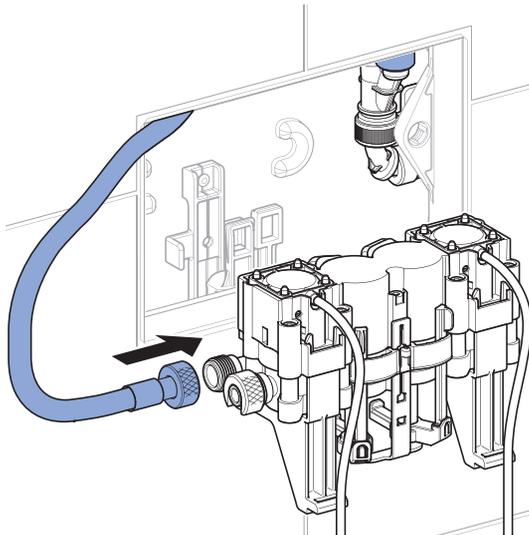
10 Remove the reinforced braided hose.



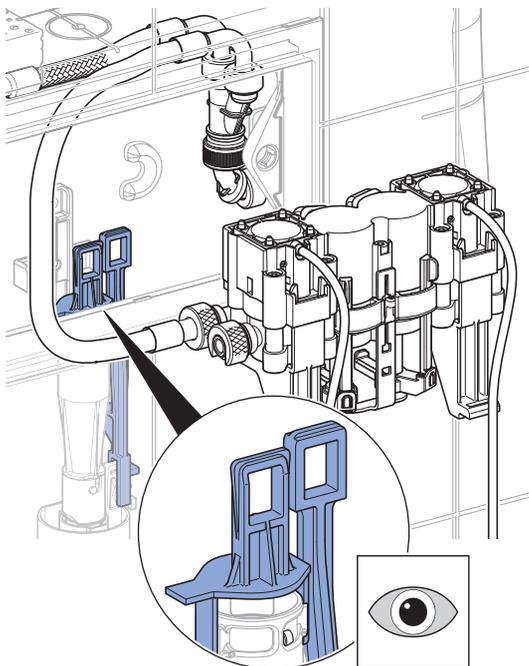
11 Connect the new reinforced braided hose.



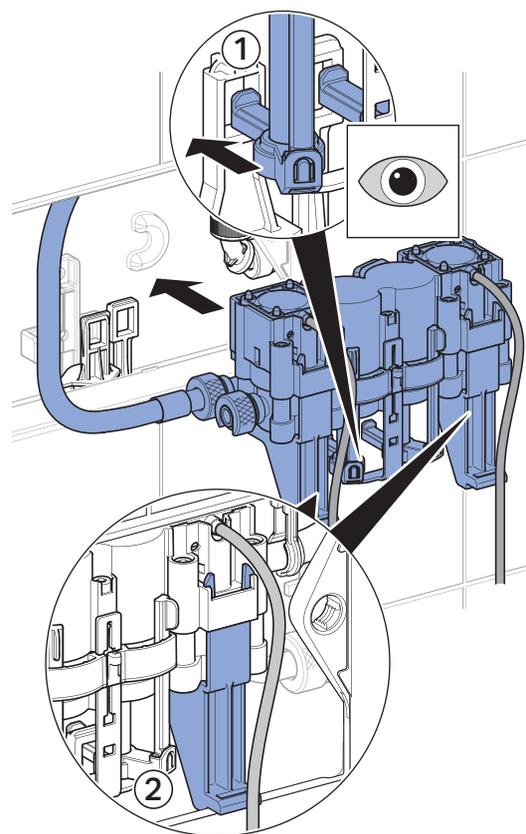
12 Connect the reinforced braided hose.



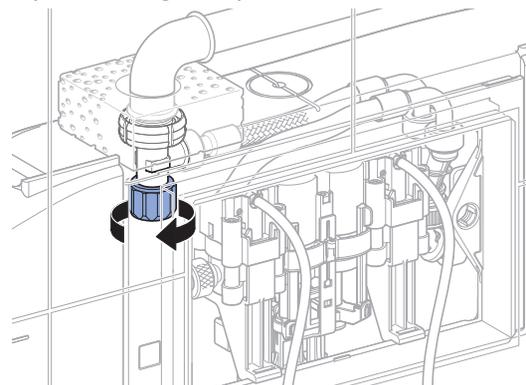
13 Check that the pipe bracket clip is aligned parallel to the flush valve.



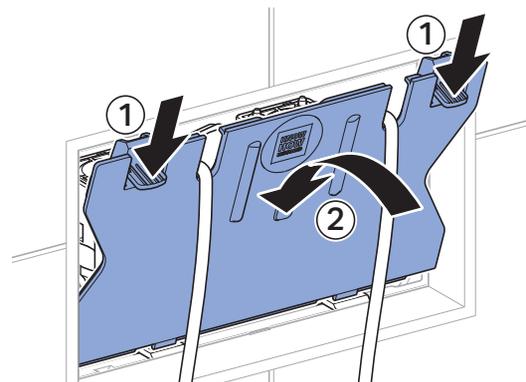
14 Mount the servo lifter.



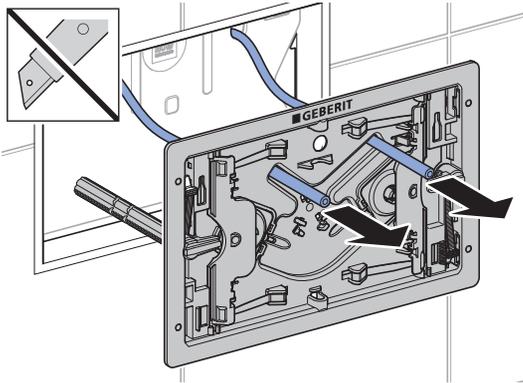
15 Open the angle stop valve.



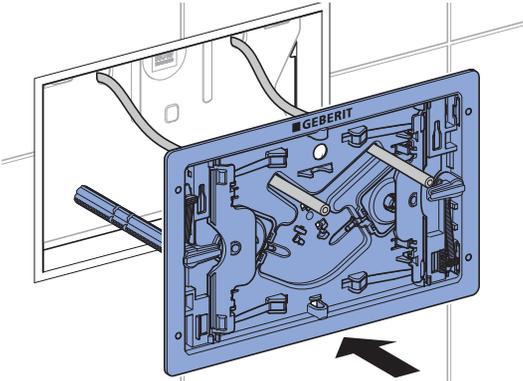
16 Mount the protection plate.



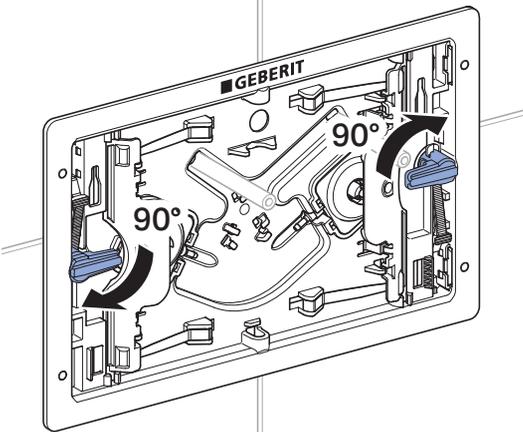
- 17** Draw the pneumatic hoses through the mounting frame.



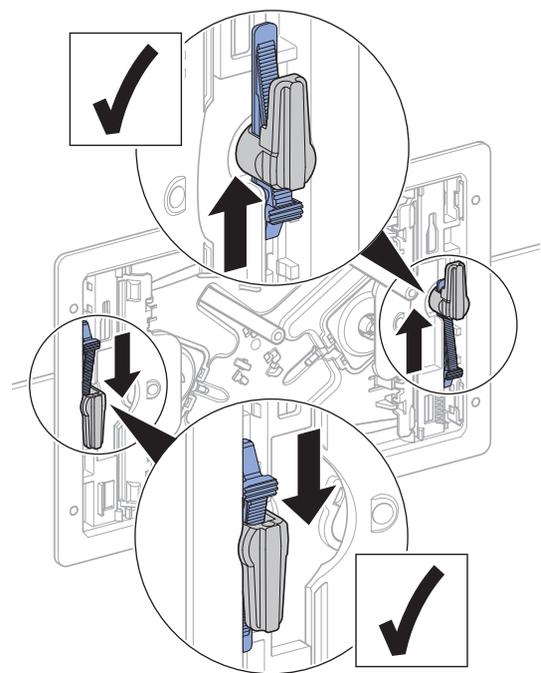
- 18** Mount the mounting frame.



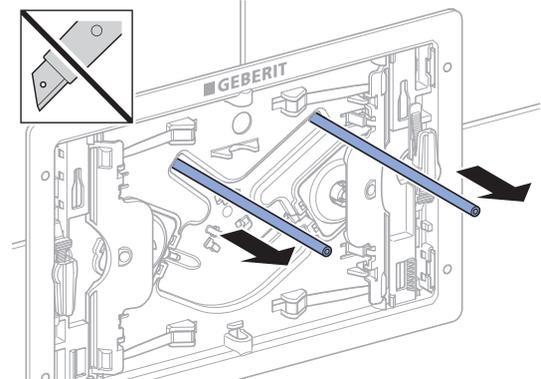
- 19** Lock the distance bolts.



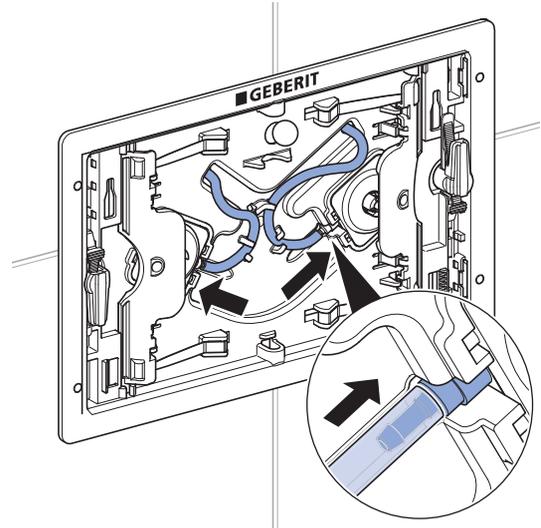
- 20** Secure the distance bolts with tension wedges.



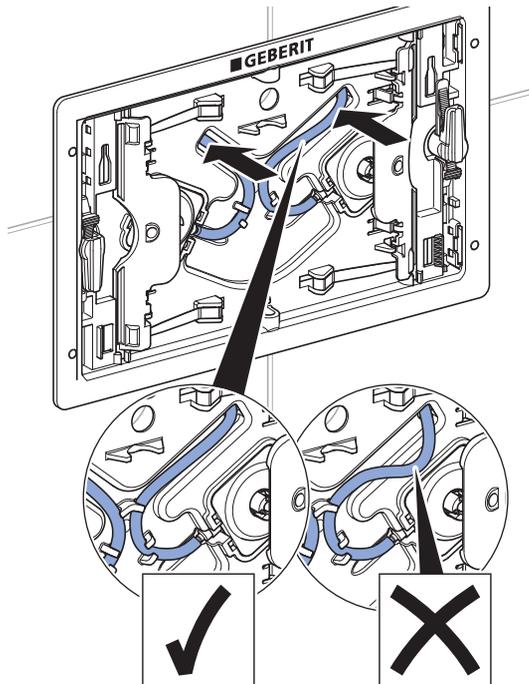
- 21** Pull out the pneumatic hoses.



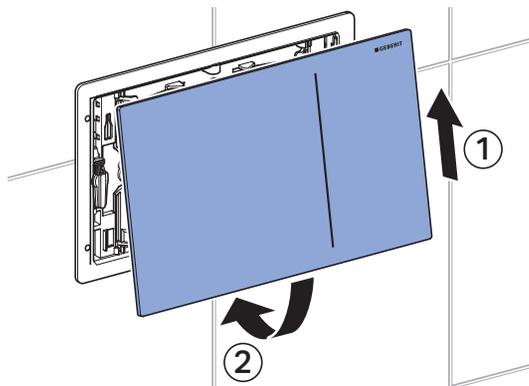
- 22** Connect the pneumatic hoses.



23 Push in the pneumatic hoses.

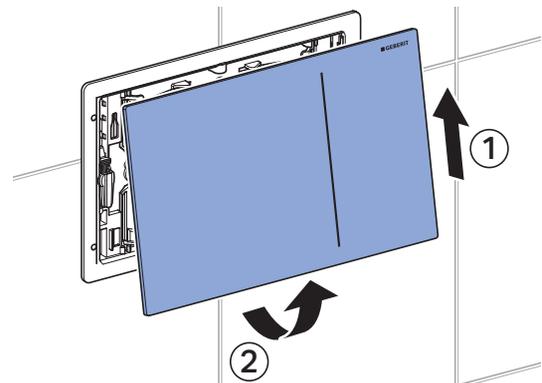


24 Mount the Geberit actuator plate Sigma70.

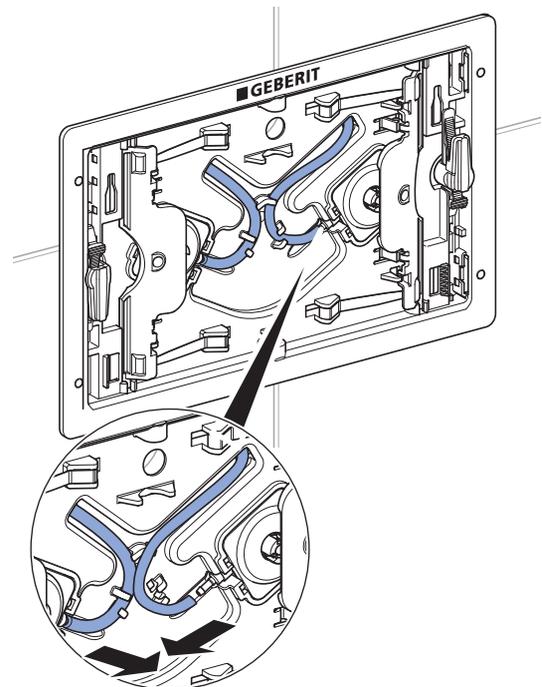


Replacing the pneumatic hoses

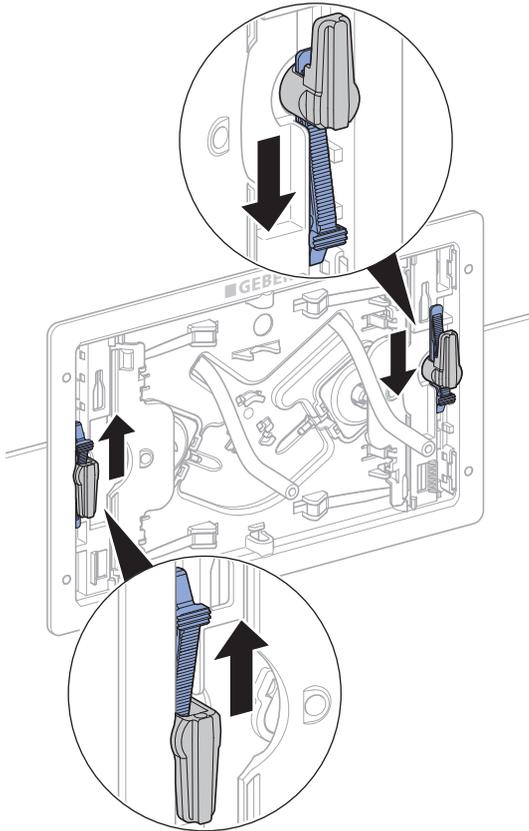
1 Detach the Geberit actuator plate Sigma70.



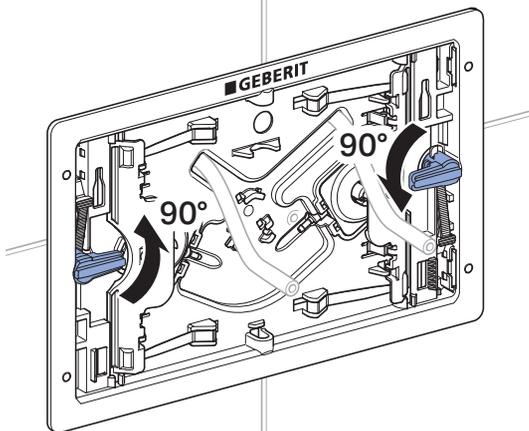
2 Disconnect the pneumatic hoses.



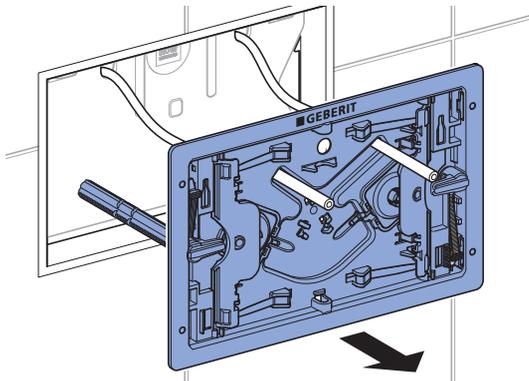
3 Remove the tension wedges.



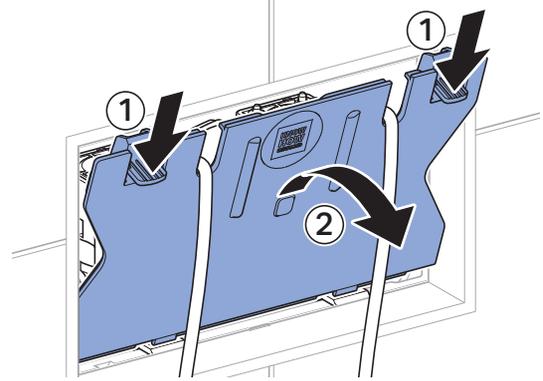
4 Unlock the distance bolts.



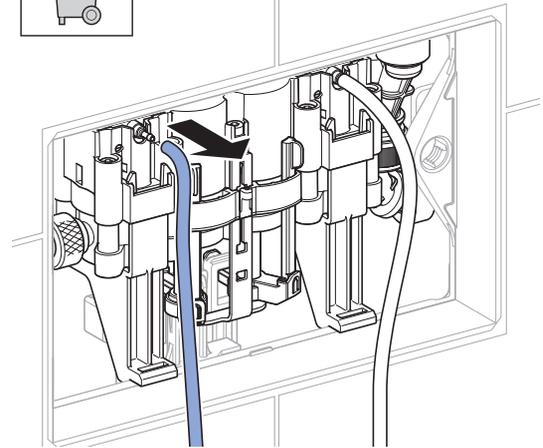
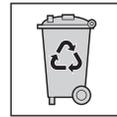
5 Detach the mounting frame.



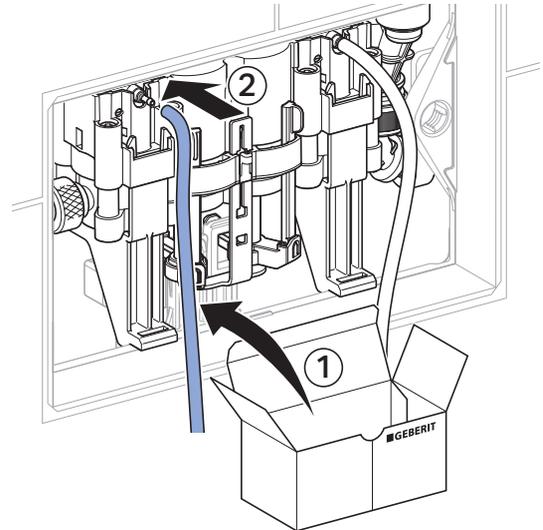
6 Release the protection plate and detach.



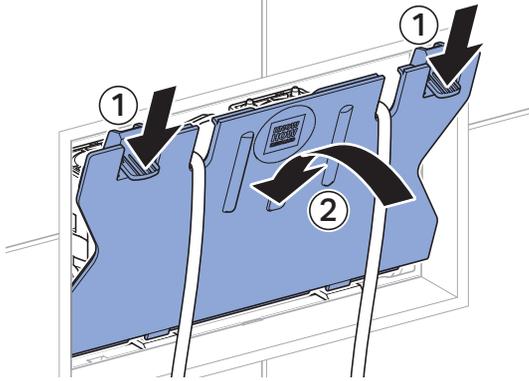
7 Remove the defective pneumatic hose.



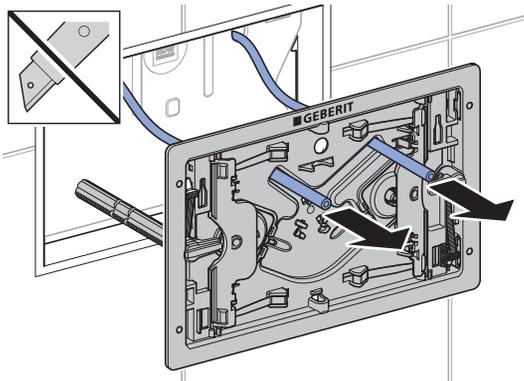
8 Connect the new pneumatic hose.



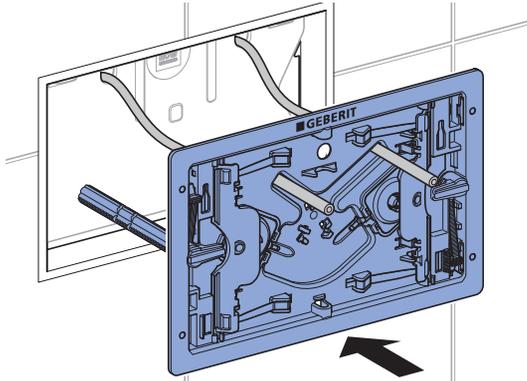
9 Mount the protection plate.



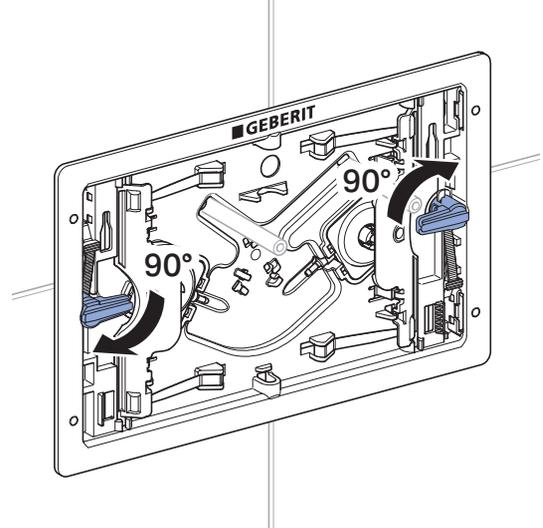
10 Draw the pneumatic hoses through the mounting frame.



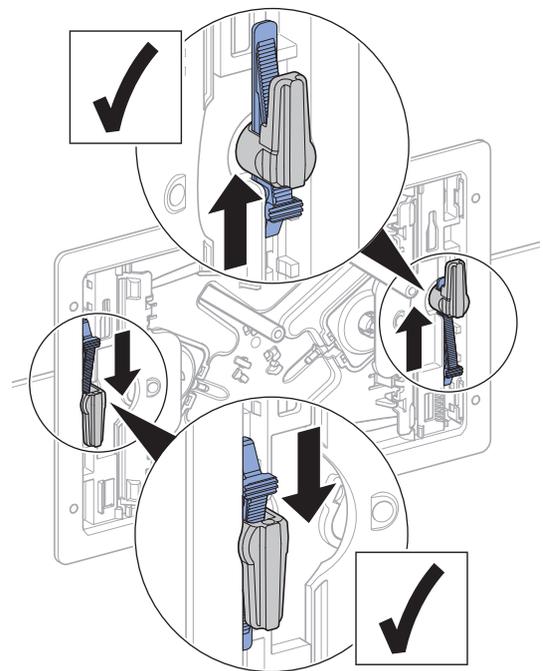
11 Mount the mounting frame.



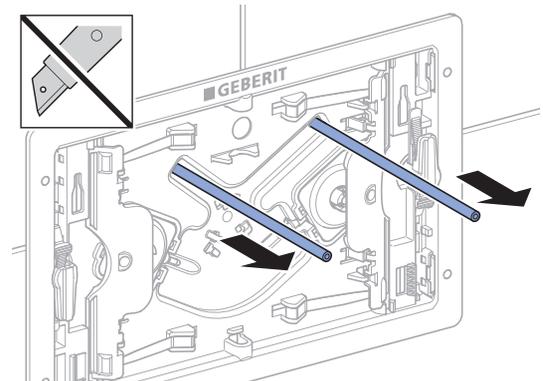
12 Lock the distance bolts.



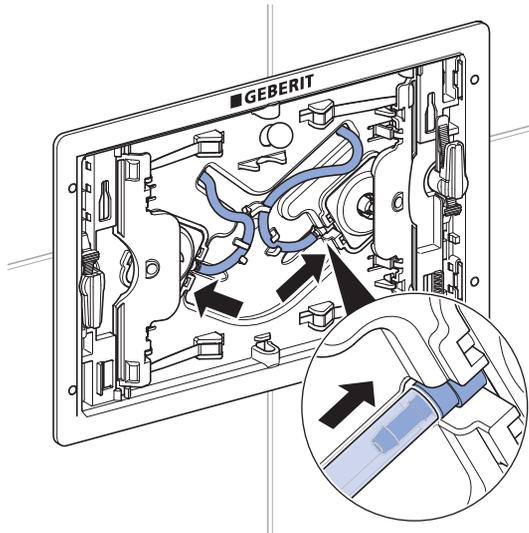
13 Secure the distance bolts with tension wedges.



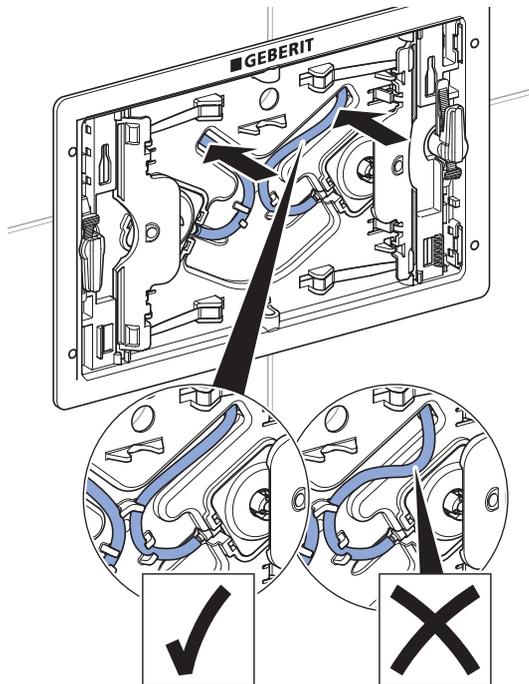
14 Pull out the pneumatic hoses.



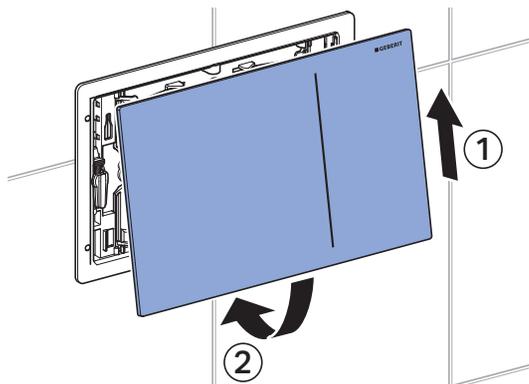
15 Connect the pneumatic hoses.



16 Push in the pneumatic hoses.

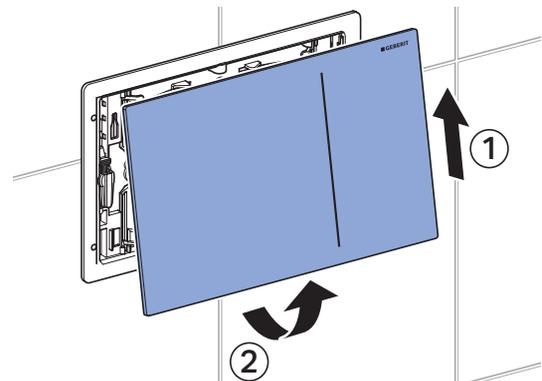


17 Mount the Geberit actuator plate Sigma70.

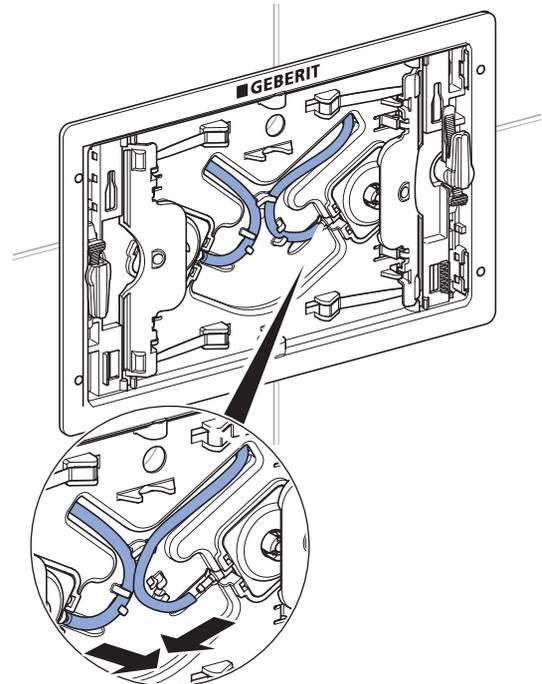


Moving the piston on the servo lifter to its starting position

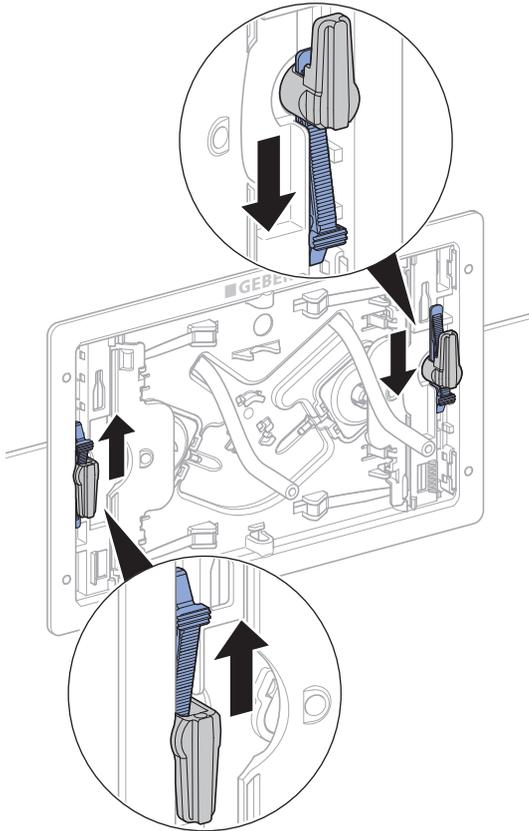
1 Detach the Geberit actuator plate Sigma70.



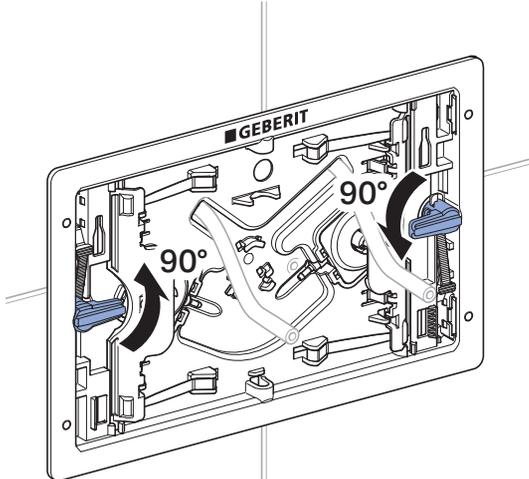
2 Disconnect the pneumatic hoses.



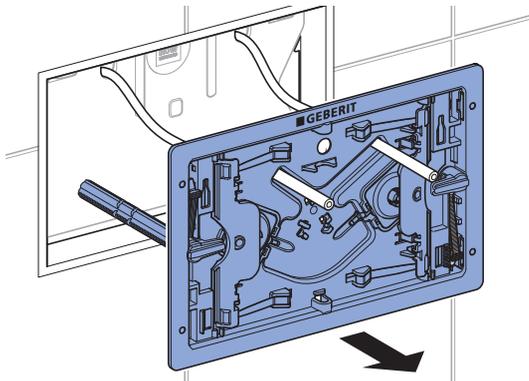
3 Remove the tension wedges.



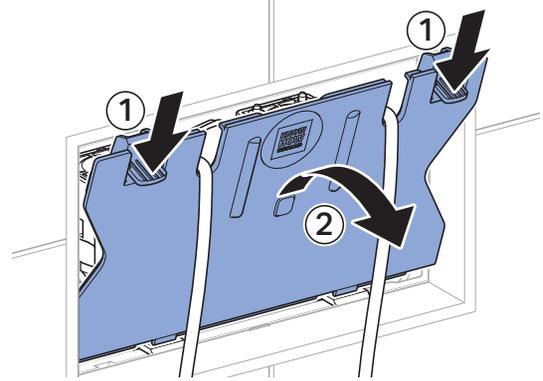
4 Unlock the distance bolts.



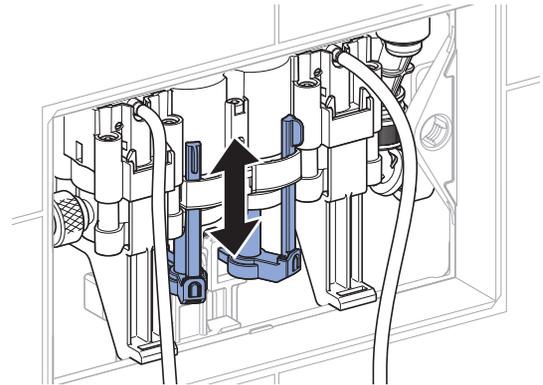
5 Detach the mounting frame.



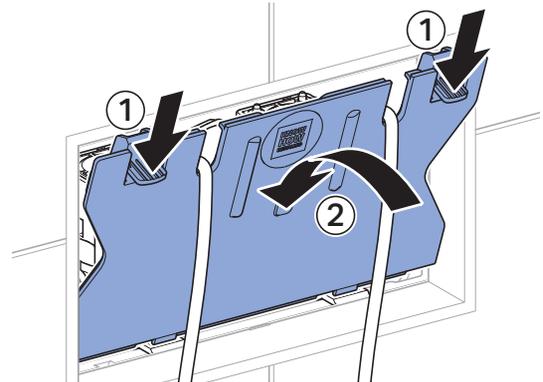
6 Release the protection plate and detach.



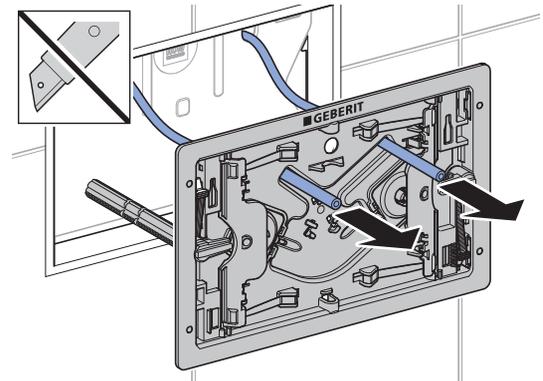
7 Move the piston on the servo lifter.



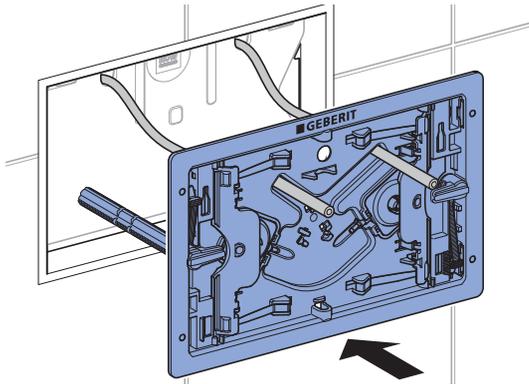
8 Mount the protection plate.



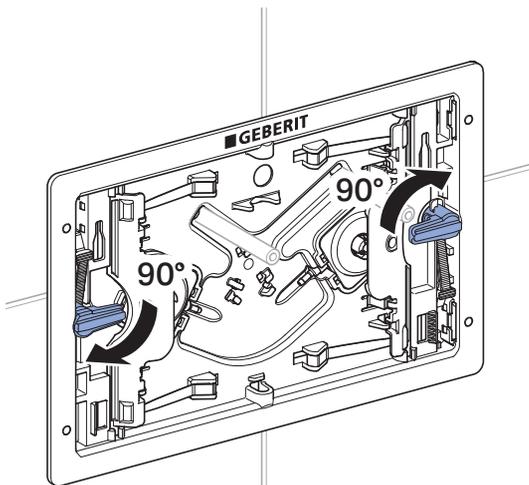
9 Draw the pneumatic hoses through the mounting frame.



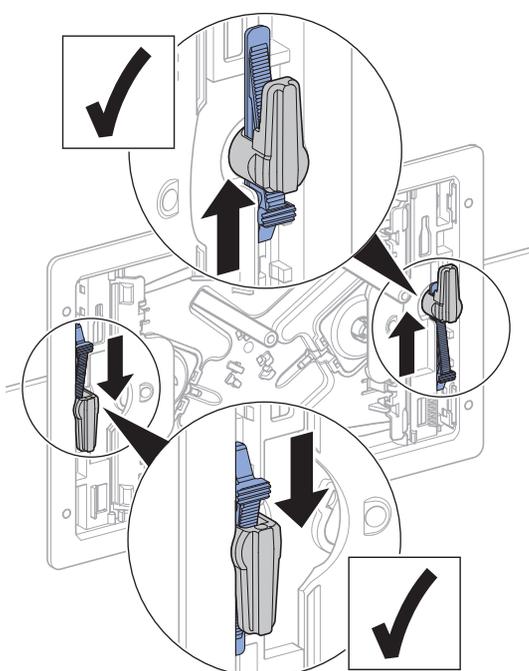
10 Mount the mounting frame.



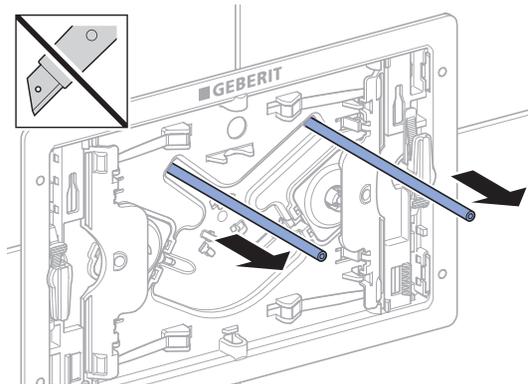
11 Lock the distance bolts.



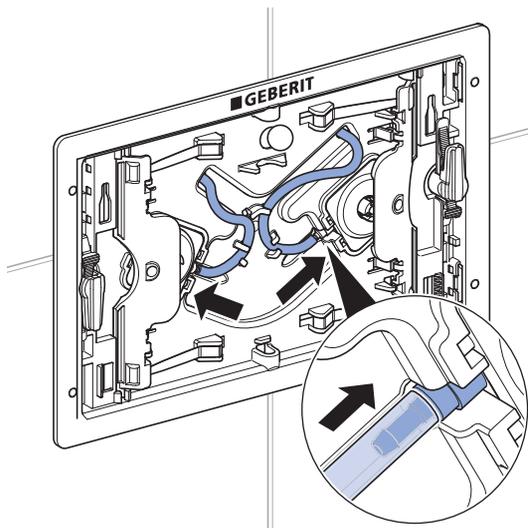
12 Secure the distance bolts with tension wedges.



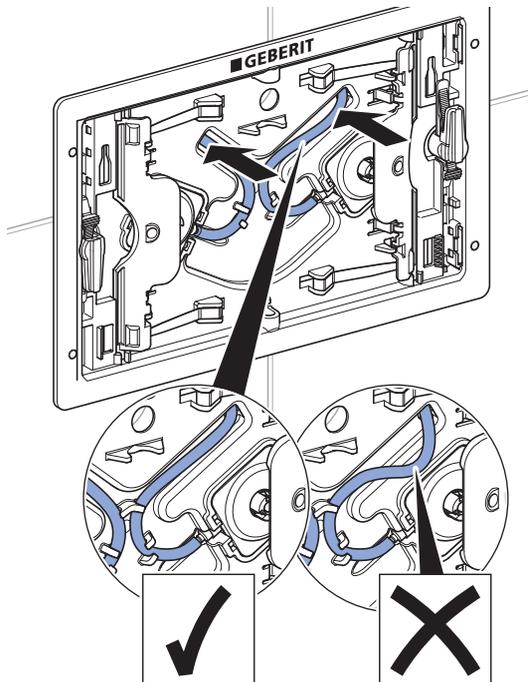
13 Pull out the pneumatic hoses.



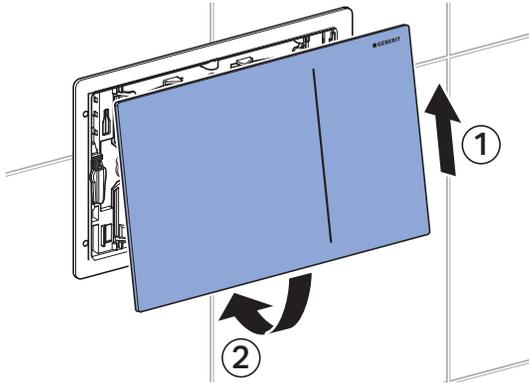
14 Connect the pneumatic hoses.



15 Push in the pneumatic hoses.

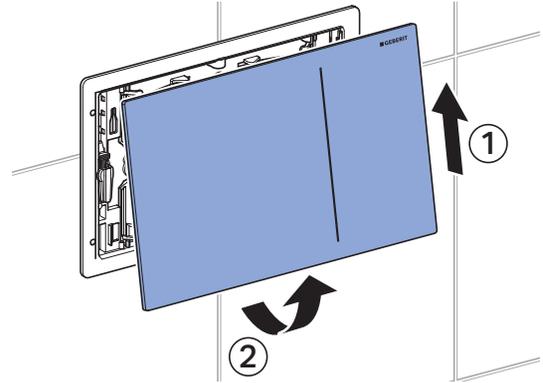


16 Mount the Geberit actuator plate Sigma70.

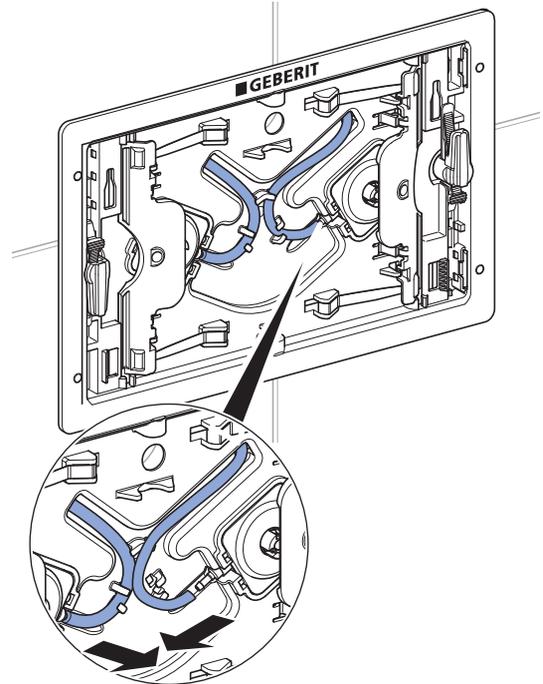


Rinsing the servo lifter

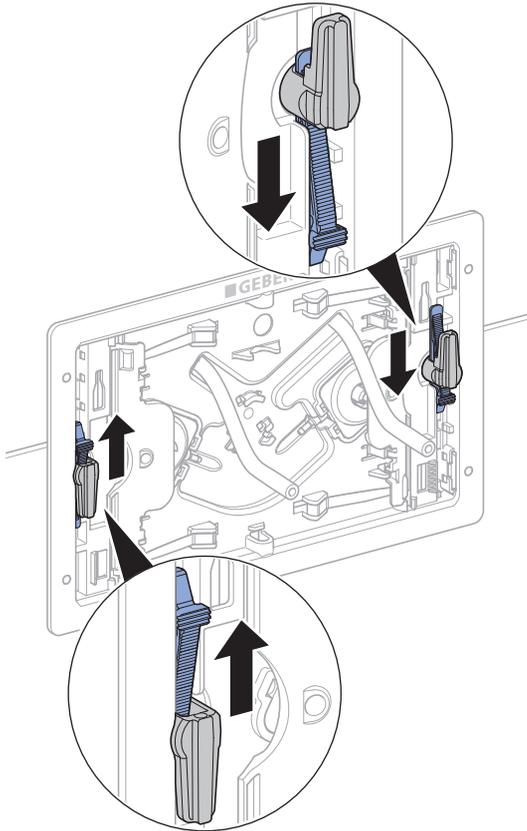
1 Detach the Geberit actuator plate Sigma70.



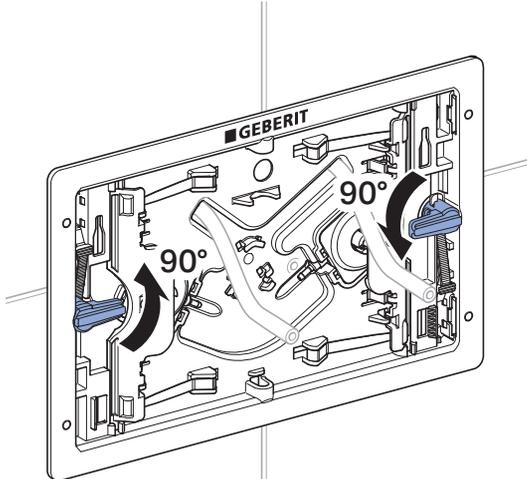
2 Remove the pneumatic hoses.



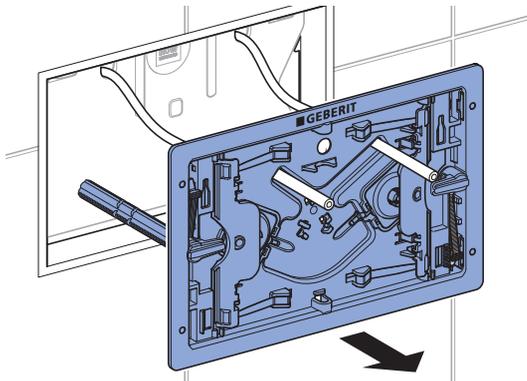
3 Release the distance bolts.



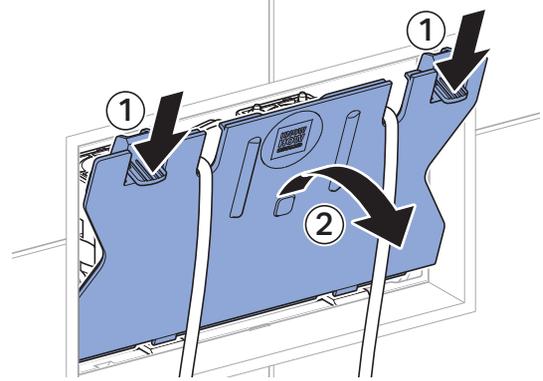
4 Unlock the distance bolts.



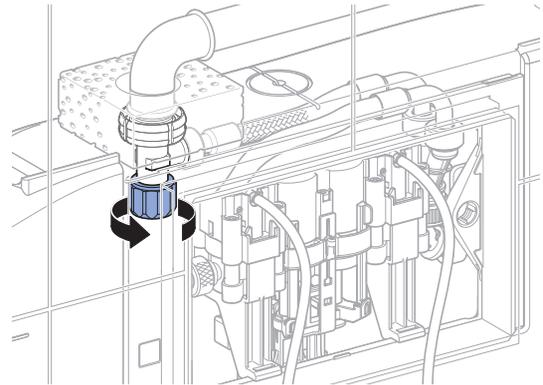
5 Detach the mounting frame.



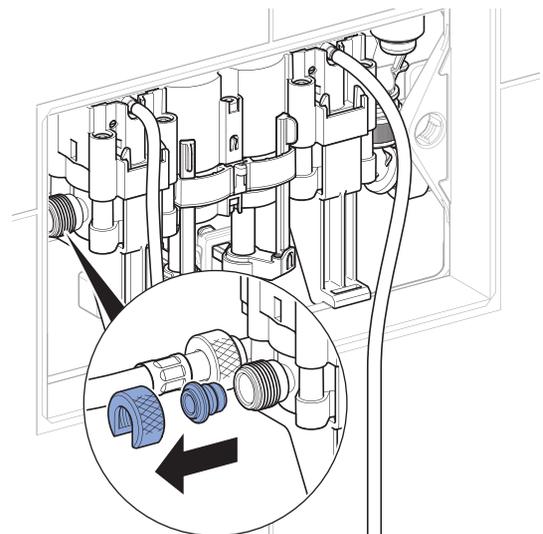
6 Release the protection plate and detach.



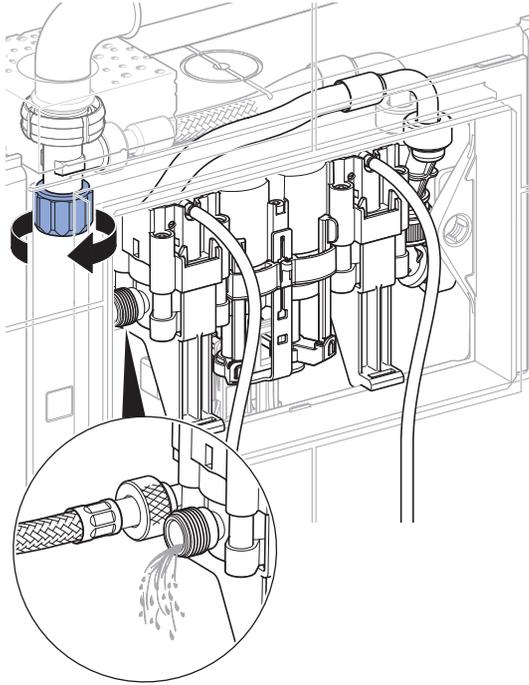
7 Close the angle stop valve.



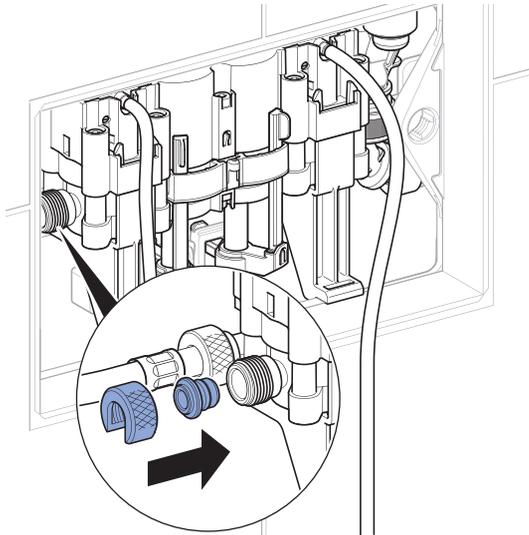
8 Remove the Geberit AquaClean cap.



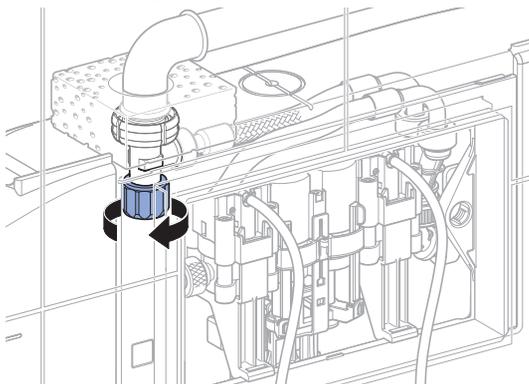
9 Rinse the servo lifter.



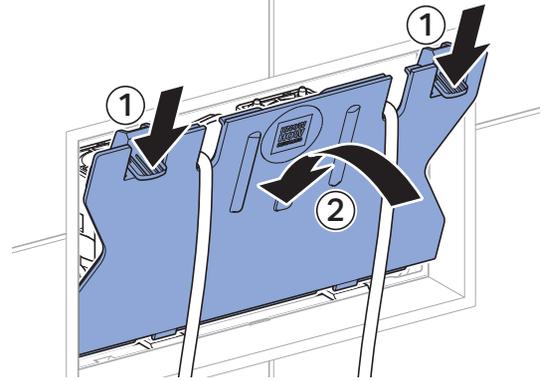
10 Close the Geberit AquaClean cap.



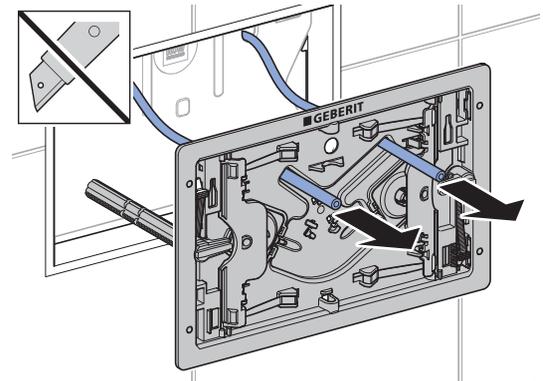
11 Open the angle stop valve.



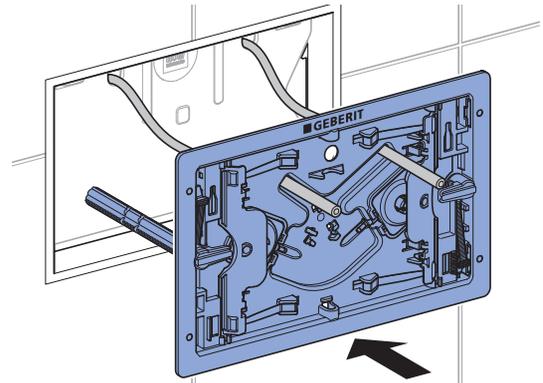
12 Mount the protection plate.



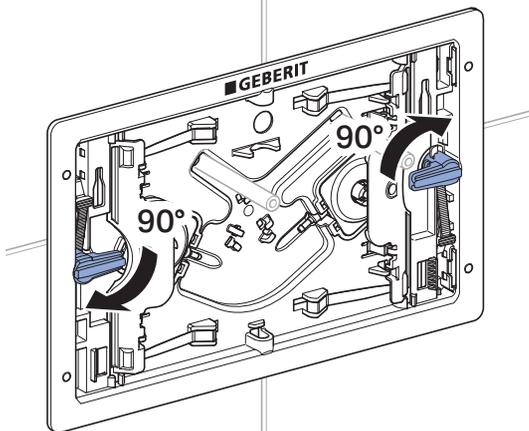
13 Draw the pneumatic hoses through the mounting frame.



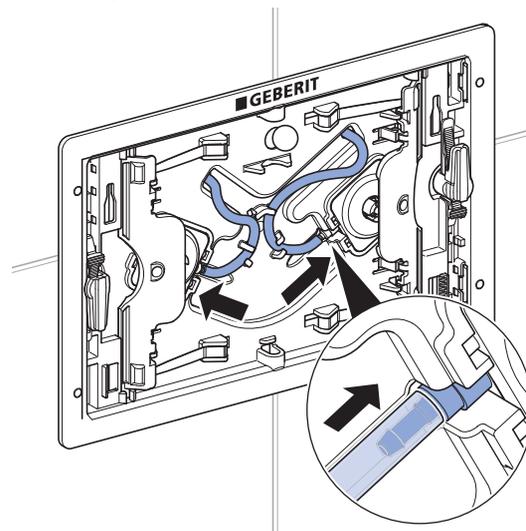
14 Mount the mounting frame.



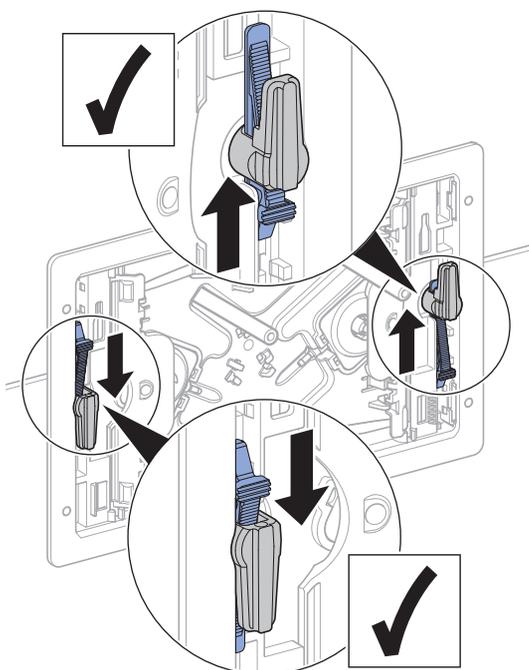
15 Lock the distance bolts.



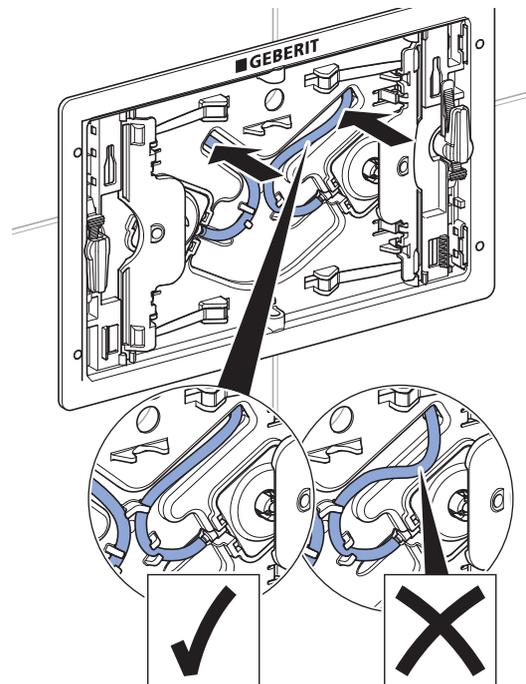
18 Connect the pneumatic hoses in the mounting frame.



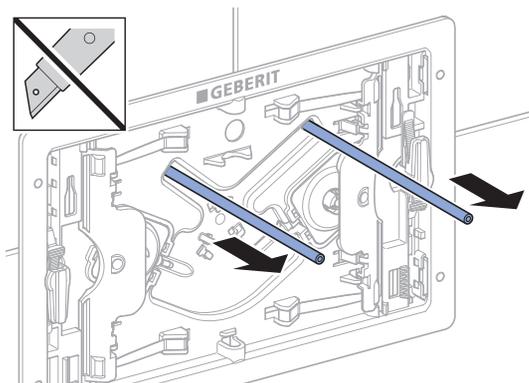
16 Secure the distance bolts with tension wedges.



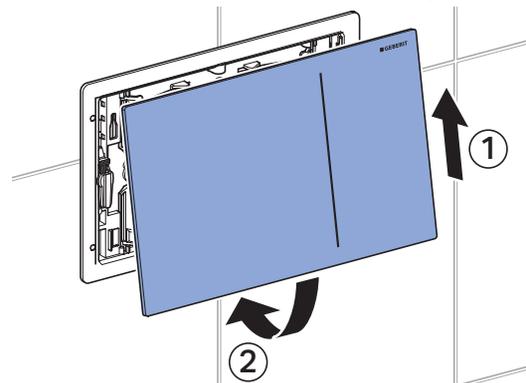
19 Push in the pneumatic hoses.



17 Pull out the pneumatic hoses.

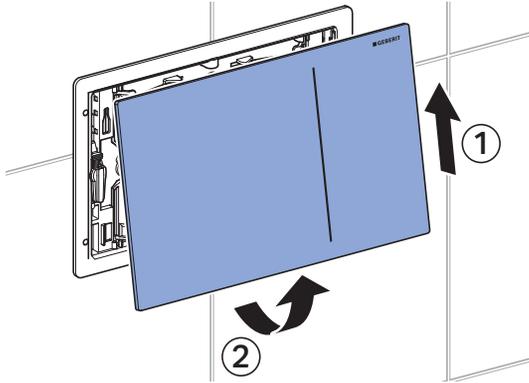


20 Mount the Geberit actuator plate Sigma70.

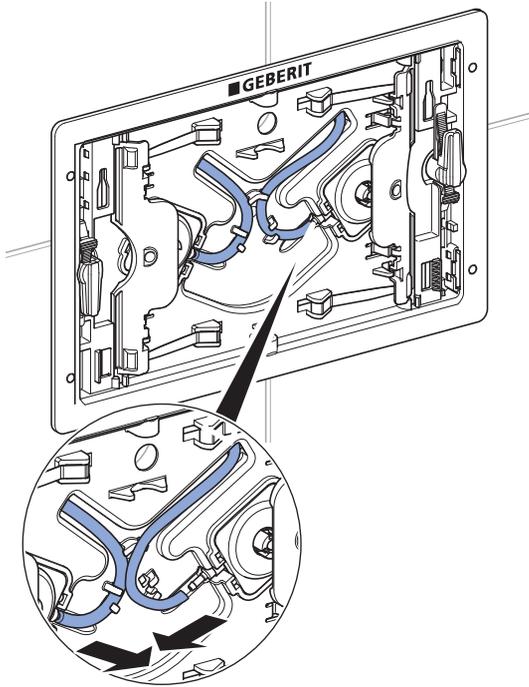


Replacing the servo lifter

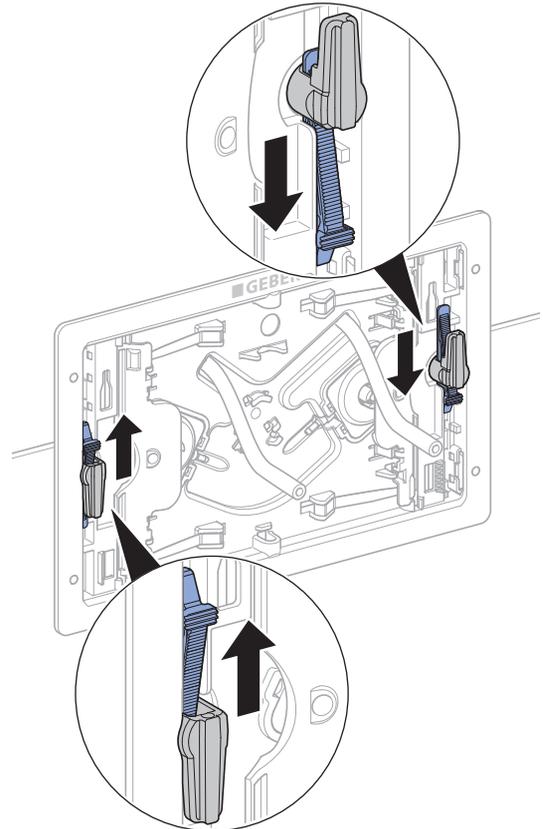
1 Detach the Geberit actuator plate Sigma70.



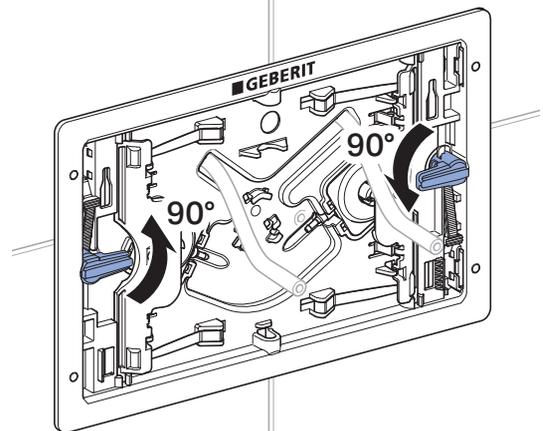
2 Disconnect the pneumatic hoses.



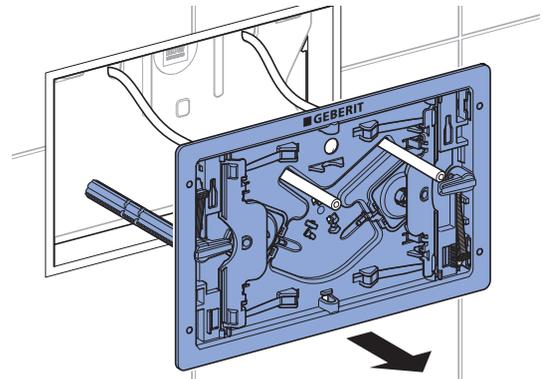
3 Remove the tension wedges.



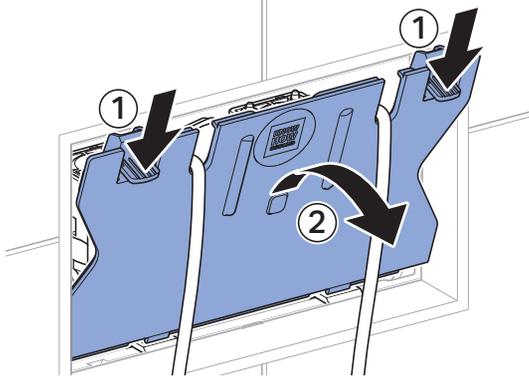
4 Unlock the distance bolts.



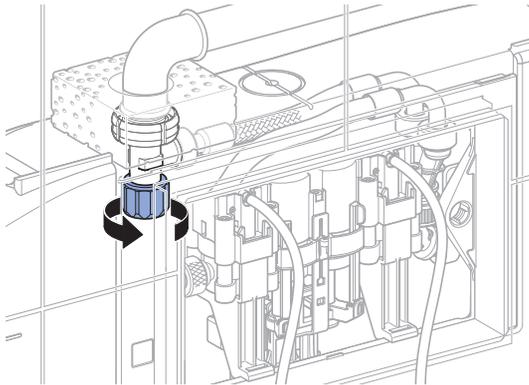
5 Detach the mounting frame.



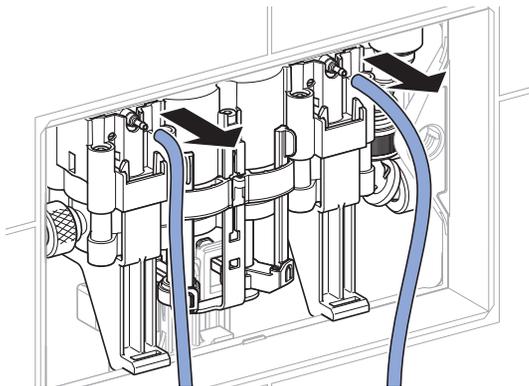
6 Release the protection plate and detach.



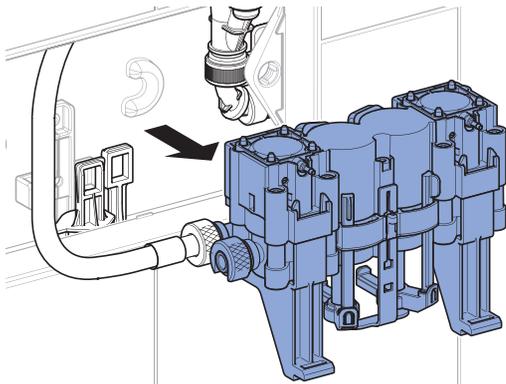
7 Close the angle stop valve.



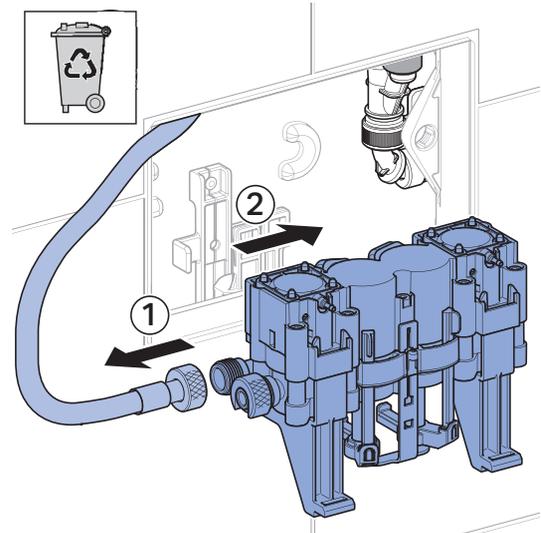
8 Disconnect the pneumatic hoses.



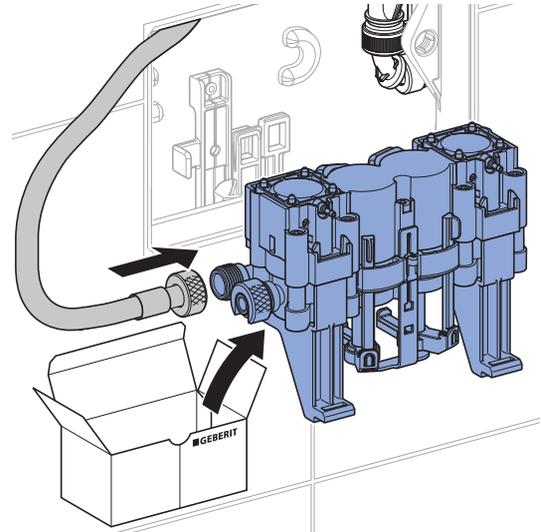
9 Detach the servo lifter.



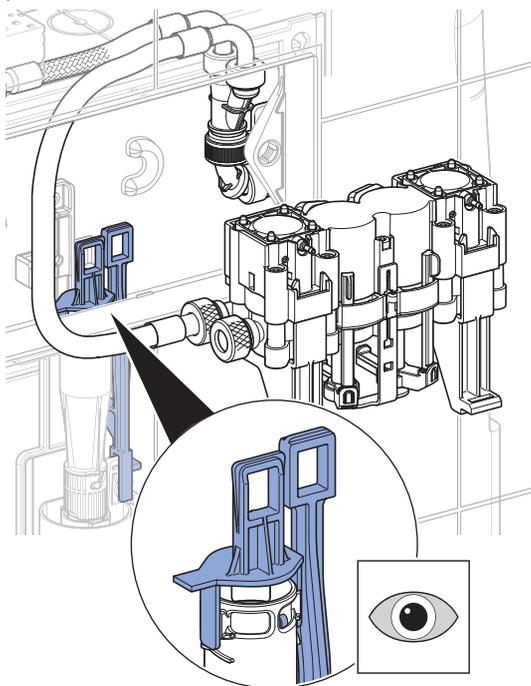
10 Disconnect the reinforced braided hose and dispose of the servo lifter.



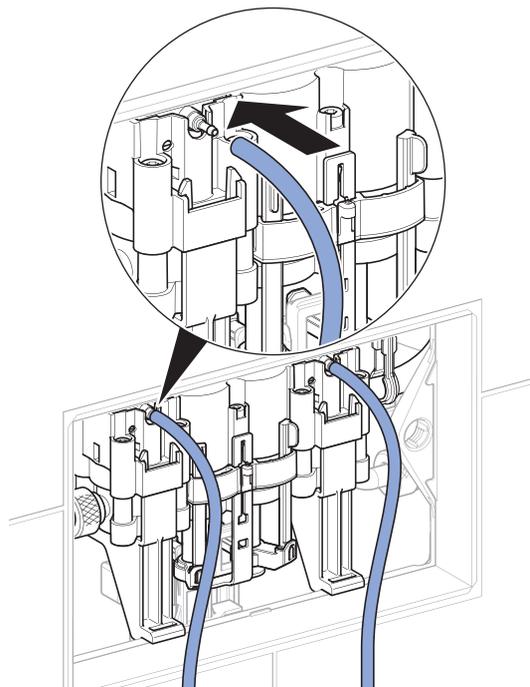
11 Connect the new servo lifter.



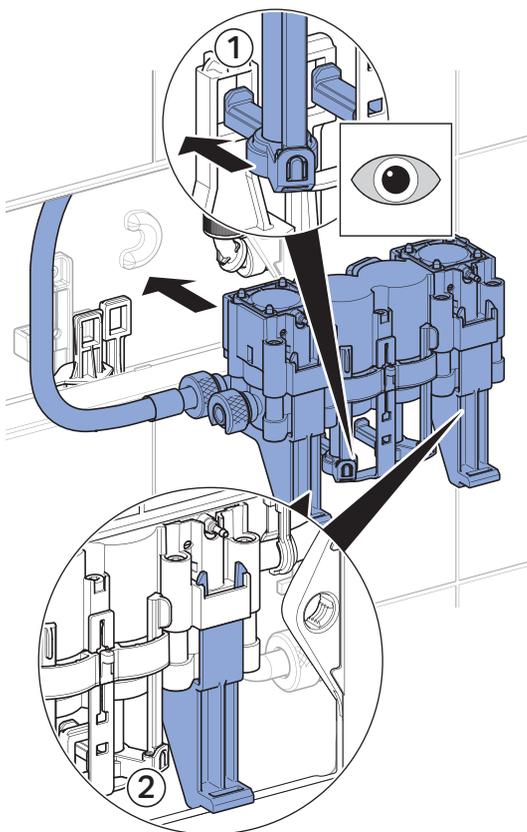
- 12** Check that the pipe bracket clip is aligned parallel to the flush valve.



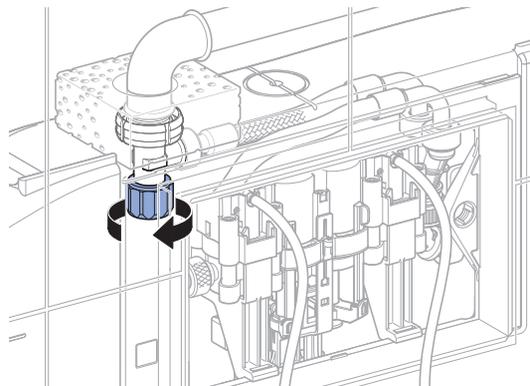
- 14** Connect the pneumatic hoses.



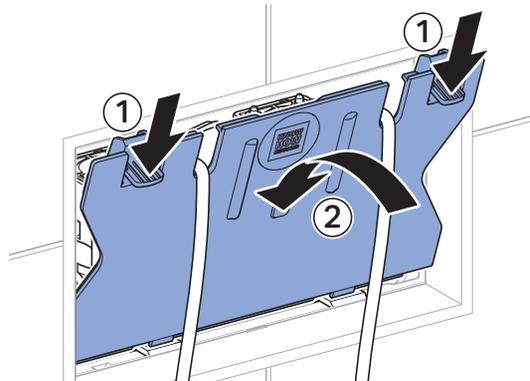
- 13** Mount the servo lifter.



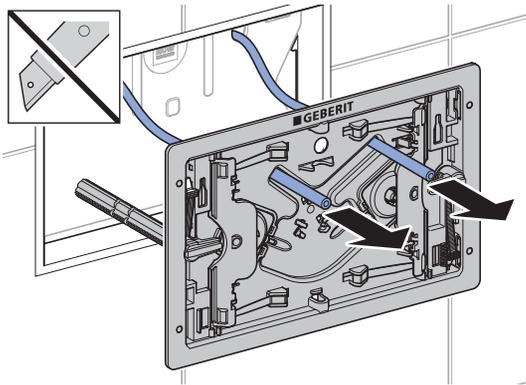
- 15** Open the angle stop valve.



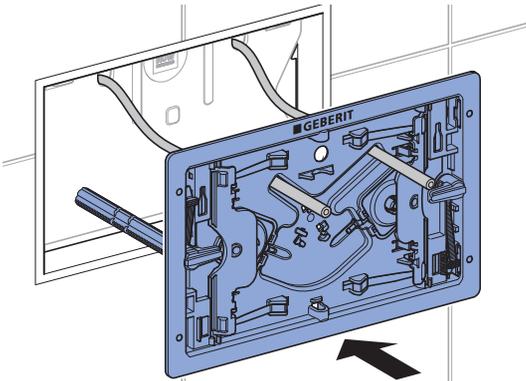
- 16** Mount the protection plate.



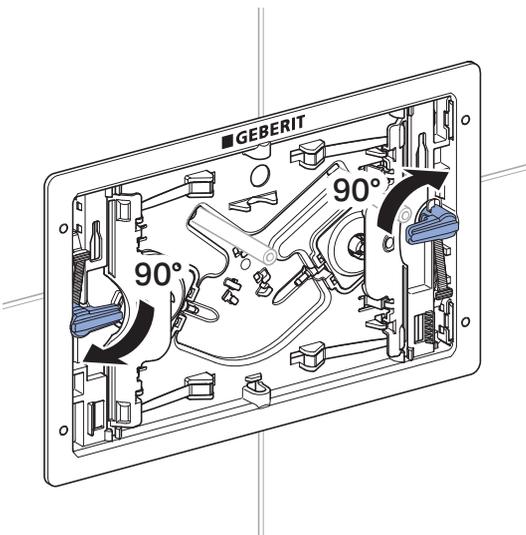
- 17** Draw the pneumatic hoses through the mounting frame.



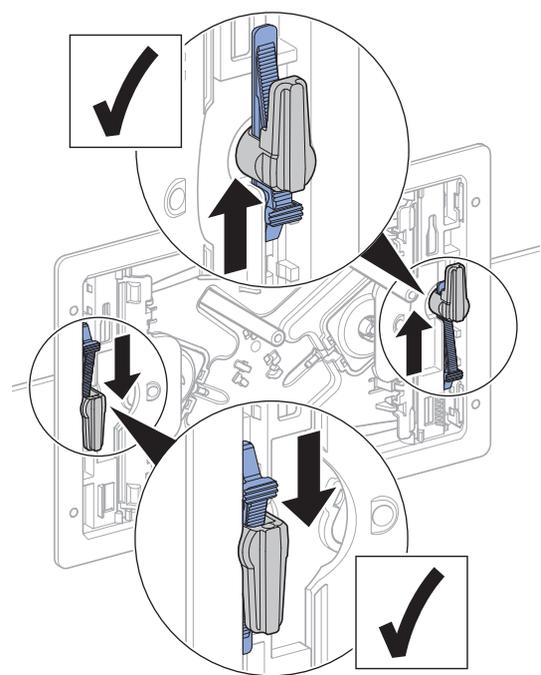
- 18** Mount the mounting frame.



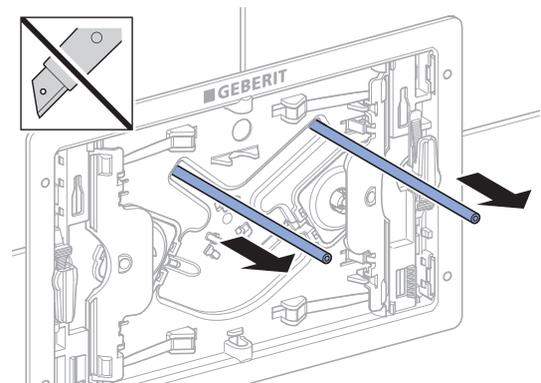
- 19** Lock the distance bolts.



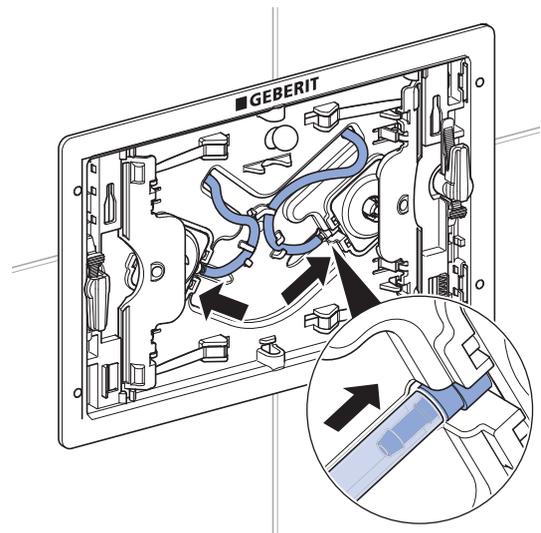
- 20** Secure the distance bolts with tension wedges.



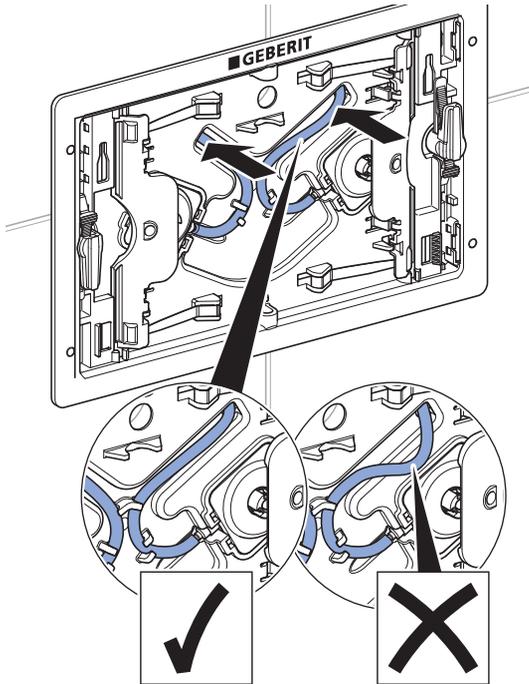
- 21** Pull out the pneumatic hoses.



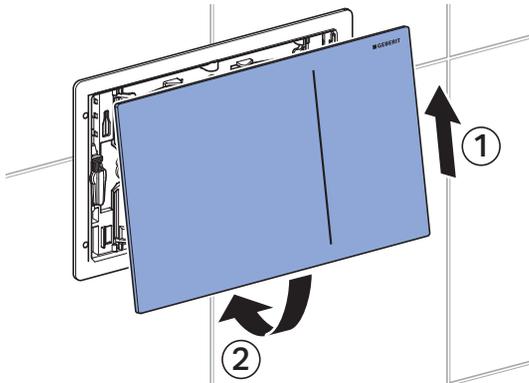
- 22** Connect the pneumatic hoses.



23 Push in the pneumatic hoses.

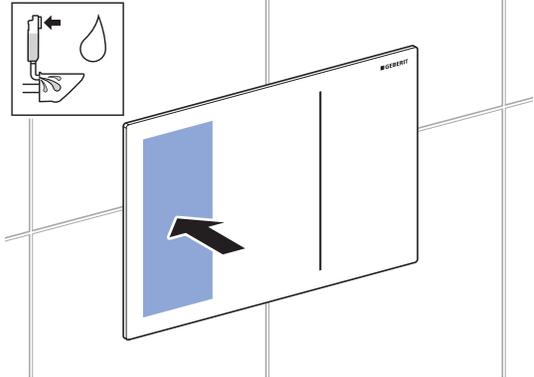


24 Mount the Geberit actuator plate Sigma70.



Testing the flush actuation

1 Check the full flush.



2 Check the partial flush.

