



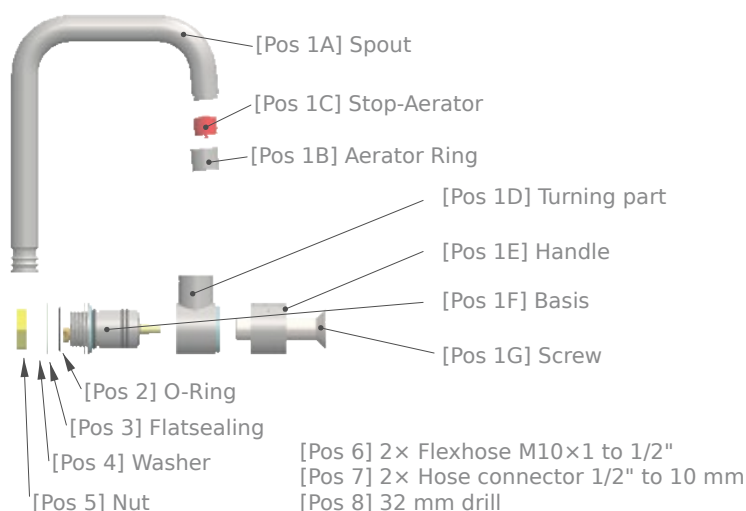
Queensize
CAMPER

Important (INSTALLATION) INSTRUCTIONS for QUEENSIZE CAMPER HOT WATER FAUCET

So you can fully enjoy your Queensize Camper faucet and prevent any installation errors or malfunctions, please read the following instructions very carefully!

1. SCOPE OF DELIVERY
2. IMPORTANT OPERATING INSTRUCTIONS
3. FUNCTIONALITY
4. INSTALLATION
5. POSSIBLE ERRORS AND THEIR REMEDIES

1. SCOPE OF DELIVERY



- 1× Faucet [Pos 1]
- 1× Mounting Kit [Pos 2-5]
(O-Ring, Flatsealing, Washer, Nut)
- 2× Flexhose [Pos 6]
(M10×1 to 1/2", length: 50 cm)
- 2× Hose Connector [Pos 7]
(1/2" to 10 mm)
- 1× 32 mm drill [Pos 8]

2. IMPORTANT OPERATING INSTRUCTIONS



1. The start-stop aerator is not designed for permanent use as a "water shut-off valve"; Please use the mixer knob for this purpose. If you integrate the faucet into a pressurized water system, please make sure to turn off the water through the mixer if it will not be used for an extended period. The start-stop aerator is not designed for permanent use as a "water shut-off valve"; Please use the mixer knob for this purpose. If you integrate the faucet into a pressurized water system, please make sure to turn off the water through the mixer if it will not be used for an extended period.
2. The faucet should not be "folded" in or out under pressure. Before folding, please close the mixer and open the start-stop aerator.
3. Do NOT operate the faucet with water pressure higher than 4 bar.

3. FUNCTIONALITY

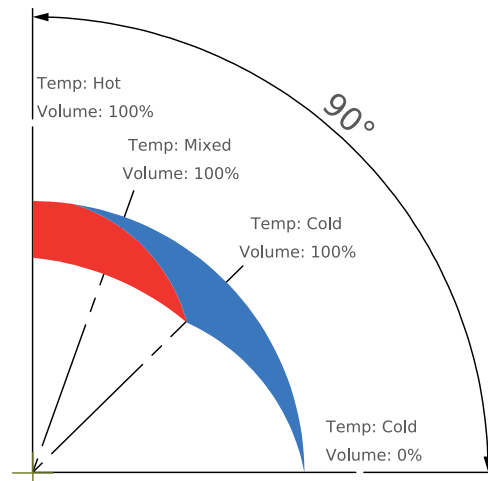


The hot water faucet is equipped with a mixer cartridge and a start-stop aerator. The mixer or rotary housing [Pos 1D] can be rotated 90 degrees. The mixing characteristic is best explained using the following illustration:

At 0° rotation angle, both hot and cold water are closed. In the first 45° rotation angle, ONLY the cold water is regulated from 0% to 100% volume. From 45°, hot water is slowly mixed in while maintaining a constant flow rate. At 90°, ONLY hot water runs out of the faucet.

⚠ CAUTION: With a full rotation of the mixer to 90° rotation angle, hot water comes out of the faucet without mixing with cold water. Depending on how hot your water in the camper is, scalding may occur! Be careful when mixing. If your system provides hot water up to 90° Celsius, it may be advisable to install scald protection!

At the outlet of the spout [Pos 1A], a stop aerator [Pos 1C] is installed beneath the aerator ring [Pos 1B]. When the water is turned on, the water flow can be stopped with a slight pressure on the small button in the center of the aerator. When the button is pressed again, the aerator opens. This optimally saves water during operation without having to operate the mixer each time. In this way, the set temperature is also retained.



Mixing behavior of the cartridge

IMPORTANT: As described in 2., the start-stop aerator should NOT be closed during prolonged non-use of the faucet. This function is performed by closing the mixer. During the folding process of the faucet, the start-stop aerator should also be open, and the water should be shut off at the mixer.

4. INSTALLATION



4.1. POSITIONING OF THE HOLE/CENTERING

First, you should determine the position of the faucet so that it can be completely folded into the sink. Please note the rotation of the faucet within the sink. Depending on the size of the sink, the hot water faucet may not fit on every side of your sink. Please refer to the corresponding drawing, which shows installation examples for Queensize Camper sinks.

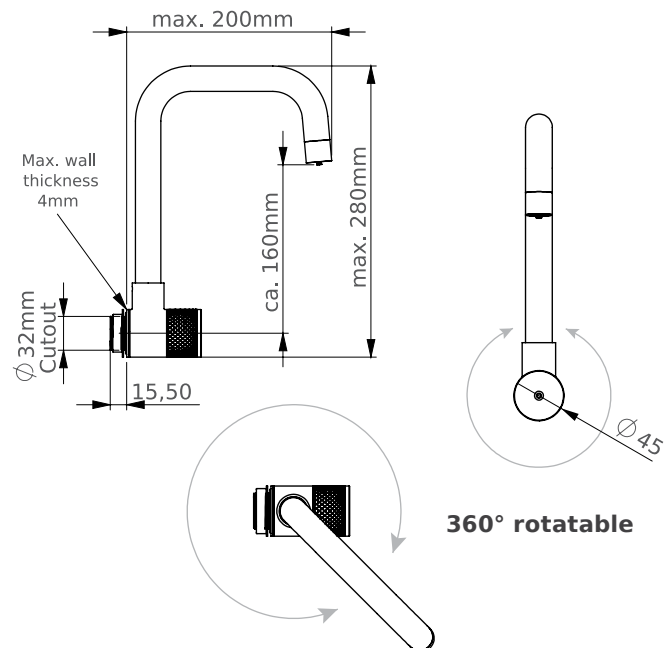
Positioning of the hole/centering:

The outer support of the faucet has a diameter of 45 mm, and the sink wall must be flat over this entire support surface. That means, make sure that the sink's curves are outside this 45 mm circle or support surface.

The cutout hole itself must have a diameter of 32 mm (suitable hole saw is included), more on this in 4.3.)

The center of the hole circle is best marked on the inside of the sink.

As the saw comes with a centering drill bit, it is helpful to drill a hole outward at the marked center point (using the same diameter as the centering drill bit).



Before drilling, double-check that the **faucet is rotatable and retractable from the intended position in the sink** (and does NOT touch the sink wall) and that there are **no curves in the sink wall** within 45 mm of the center of the drill hole.

4.2. PREPARATION OF THE SINK

Once the center hole has been drilled, please check whether the sink has any silicone adhesive pads or mounting aids/holders on the outer surface in the area of the planned hole. These must be removed before drilling.

To remove a mounting aid/holder with a knife/cutter: Please turn the sink over and make sure that the edge of the sink doesn't get scratched (e.g. place it on a towel). Then carefully use a cutter knife between the sink wall and the mounting aid/holder. They are glued and can be easily cut with some force and care.

⚠ CAUTION: Do not use a screwdriver to pry in between. This could create dents that can be seen on the inside.



4.3. DRILLING THE BOLT HOLE

After preparing the sink, the bolt hole with a diameter of 32 mm can now be cut into the sink wall. The hole saw is included in the delivery. It is best to drill from the outside to prevent too

many shavings from getting into the sink. After the hole is cut, the edge must be deburred - be careful as the edges can be razor-sharp and pose a risk of injury!

4.4. A) INSTALLATION OF THE HOT WATER FAUCET

Once the 32 mm hole has been cut and deburred, remove the nut [Pos 5] from the back of the faucet, then the washer [Pos 4], and finally the flat gasket [Pos 3]. The O-ring [Pos 2] remains on the base housing and seals the sink wall.

TIPP: Next, insert the faucet with the O-ring through the hole and reassemble the previously removed mounting set of flat gasket, washer, and nut. The orientation of the base housing is actually not important, but remember the orientation of the hot/cold water flex hoses, which still need to be connected to the faucet.

Tighten the nut [Pos 5] with a pipe wrench so that the base housing no longer rotates when the faucet is swiveled.

Carefully screw the two flex hoses into the faucet and tighten them by hand only. DO NOT use pliers! Hot and cold water are marked with a colored dot.

NOTE: Although the flex hoses are flexible, they must not be kinked. To ensure proper functioning, a distance of at least 60 mm between the sink wall and the nearest wall of the cabinet must be maintained.

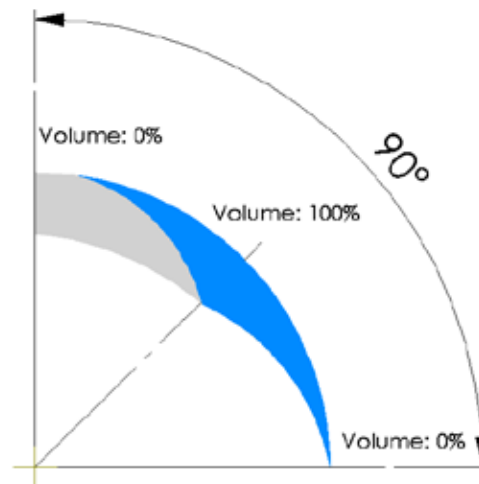
At the end of the flex hoses, there is a union nut with a seal in 1/2 inch size. Use the included hose nozzles to connect the faucet to your pressurized water system. Please use appropriate hose clamps (not included in the delivery) and tighten them sufficiently to ensure that your system is leak-proof.



4.4. B) USING THE FAUCET JUST FOR COLD WATER

Mount the faucet in the sink as described before and connect the cold water flex hose. To use the faucet just for cold water, the connection for hot water must be closed. You can optionally get a corresponding screw-in closure as part of the delivery. Just select the appropriate option in the dropdown of the faucets product site when ordering.

Note: When only used with cold water, the water flow decreases from a mixer rotation angle of 45° because no hot water is mixed in. At an angle of 90°, just like at 0°, zero flow is reached.



Mixing behavior of the cartridge
when used just with cold water

5. TROUBLESHOOTING



Few / no water is running out of the faucet

- Check if the sieve on the aerator is dirty or clogged and clean it
- Check if the flex hoses are kinked or bent too much
- Take the two hoses off the fitting and check if enough water is coming out of both hoses

When operating the mixer, warm water comes out first

- Check if the hoses are connected according to the colored dots (red for hot water and blue for cold water)

The faucet is increasingly harder to swivel

- Check if the two contact surfaces of the rotating housing [Pos 1D] are dirty or calcified. If so, clean them.
- If the above cleaning does not improve the situation, remove the screw on the front of the handle [Pos 1G] and gently pull the handle [Pos 1E] down from the cartridge. Then carefully pull the rotating housing off the base housing. Please make sure that the white plastic guide rings are not damaged or lost during this process. There are several O-rings mounted on the base housing, which you need to lubricate with suitable grease so that the faucet swivels easily again. Reassemble everything in reverse order and make sure that the screw [Pos 1G] is not tightened too hard.

The spout is becoming harder or too easy to turn

- Check the grub screw on the upper part of the swivel housing and tighten or loosen it as needed.

The base housing rotates when the faucet is swiveled

- Tighten the nut [Pos 5]
- Check the points under "The faucet is becoming harder to swivel" in this chapter

The handle rotates when the faucet is swiveled

- Check if the gap around the swivel housing [Pos 1D] is dirty or calcified. If so, please clean the gap carefully. Be sure not to damage the white plastic guide rings.
- Check if the gap between the swivel housing [Pos 1D] and the base housing [Pos 1F] is larger than on the other side, towards the handle [Pos 1E], or touches the handle directly. In this case, please do the following: Press the swivel housing back into its position towards the sink wall while swiveling/turning the faucet one time. Now the handle should no longer rotate when the faucet is swiveled.