



Installation Instructions

Quick Change Water Purifier

Please ensure you have read the instructions and that no parts are missing prior to installation.

Please note
If you are not confident to carry out this install, please engage a plumber. Once the water purifier is correctly installed, future filter changes become a formality.

This system requires a minimum of 11psi (76kPa) and maximum 145psi (1000kPa) with the recommended operating pressure between 43psi and 73psi. If pressure exceeds this level, or you have water hammer, we recommend installing a pressure-reducing valve, otherwise damage may occur to the filter/housing, and the warranty will be null and void.

How do you know when it's time to replace your cartridge? We place your name in our records; this allows us to remember when you received your new cartridge. We will then remind you when it is time to replace it.

For support please phone our technical support team on 0800 787 342

Step one

Turn off the water to the whole house then turn on the kitchen tap to empty the water pipes. Once this is done, open your kitchen cupboard doors and you will see that there are two stainless steel mesh type flexi-hoses coming down from your mixer tap. One is the hot water feed and the other is the cold water feed. These are normally colour coded red for hot and blue for cold, just feel the pipes with your hand to make sure.

Step two

Place a towel down on the shelf or base of the cabinet to catch any drips of water that may drip there while you are carrying out the work.

Step three

Lay out the parts of your water filter so that they are easy to access.

Step four

Once you have worked out which one is the cold hose, use a pair of vice grips or crescent spanner to loosen the large nut at the end of the wire mesh flexible pipe from where it attaches to the water feed pipe under your bench. Once removed you will see that there is male threaded water feed pipe coming out of the cabinet wall.

Step five

Look for the red handled female/male 90 degree on/off valve (Part # ASOV12) and insert the black rubber washer into the female end of this on/off valve, ensuring that it is seated properly in the bottom of the fitting.

Step six

Screw this female end onto the male threaded pipe that you just unscrewed the wire mesh flexi-hose from. Tighten this fitting but do not over tighten it, firm is good with a half turn to finish it off.

Great work; you have now successfully installed an 'on-off valve' for you water filter. Now turn the red handle of the valve 90 degrees to the off position. Making sure that it is off, and you can now go and turn on the water to the house again. You now have an isolating valve on your cold water feed. Once you have turned the water back on, check for any drips from the fitting, fix if need be.



Step seven

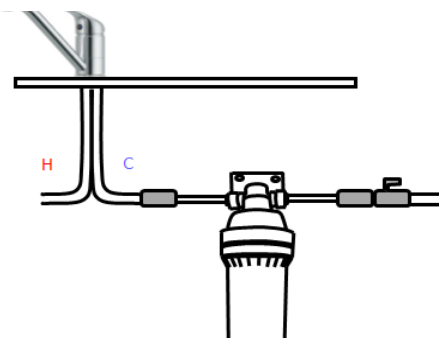
Now you can screw the female end of the grey/beige plastic female fitting onto the end of the male fitting of the red handled tap. These fittings do not need plumbers thread tape, just hand screw until tight and then half a turn with the vice grips or crescent to finish off.

Step eight

Now find a suitable place under the sink to mount filter bracket and head. First off is to actually screw the filter head only to the mounting bracket. Make sure that you follow the direction arrow on the filter head so that when it is mounted on the bracket the water will flow the right way. Use the 4 small stainless steel screws in the kit to mount the filter head onto the bracket; this makes it easier to manage under the sink as the filter is the last thing to install into the filter head.

Step nine

The two long stainless steel screws that are left are to be used to attach the bracket to the side or back of the kitchen cabinet. Making sure that you have enough room to attach the filter into the quick connect head to make it easy to change the filter when needed.



Step ten

Once you have the filter head secured in the bracket and the bracket is mounted on the wall you can take a section of the blue water feed pipe that is included in the kit and push one end into the inlet end of the filter head and push the other end into the grey female end of the fitting attached to the red handled on/off valve. You have installed the incoming water feed.

Step eleven

You can now get another length of blue water pipe and push this firmly into the outlet end of the filter head. You will now see a grey male threaded fitting with a quick connect female end. You then simply screw the male end into the stainless steel flexi pipe, the hose that you had disconnected at the start, remember, you do not need thread tape, again hand tight and a full turn to make it tight.

Step twelve

Now, check all fittings for tightness and you are ready to pressure test the entire unit. Once you are satisfied that you have followed the instructions correctly, you can open up the cold lever on your mixer tap over the sink. You now turn the red handle of the on off valve and filtered water will start flowing out of the cold water side of your mixer tap.

The water may be cloudy due to air in the line but this will pass after a few litres or a day or two. Check all fitting under the sink and check for leaks. If you have any leaks then read the instructions again and fix. Thank you for choosing a Mountain Fresh water filter and we hope you enjoy clean, purified water for the next 12 months.

Additional Notes: Quick connect 3/8" fittings are used for water into and out of the filter head. The kit comes complete with 1/2 female/male inlet water feed take off valve. This 90 degree stop valve simply screws onto the male brass water feed fitting. You will see 2 lengths of blue pipe in the kit and taking one of these blue pipes you then insert one end into the end of the grey female fitting. These are called quick connect fittings so ensure that you push the pipe firmly into the female end of the grey fitting to make sure that it is seated properly. To remove the pipe, depress the grey collar & pull out.