



UNDER COUNTER WATER FILTER SYSTEM Quick Setup Guide



Model# AF-4003

Your box contains:



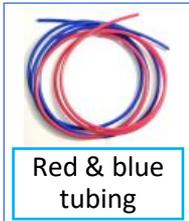
Filter Assembly



Faucet Box with accessories



Quick Fitting Elbow Connector



Red & blue tubing



Wrench



Use Guide

Know your filter

Stage 3 Stage 2 Stage 1



Filter Cartridges



Water Inlet/outlet with 1/4" Female NPT Thread

Mounting Bracket



Filter Housings

Specifications

ATTRIBUTE	VALUE
Temperature Range	40°F - 90°F
Service Flow	1 gpm
Rated Capacity	1500 gallons
Operating Pressure	40 psi - 100 psi
Dimensions	14 3/8"L x 14"H x 5 1/2"W

Made with highest quality NSF approved high performance parts

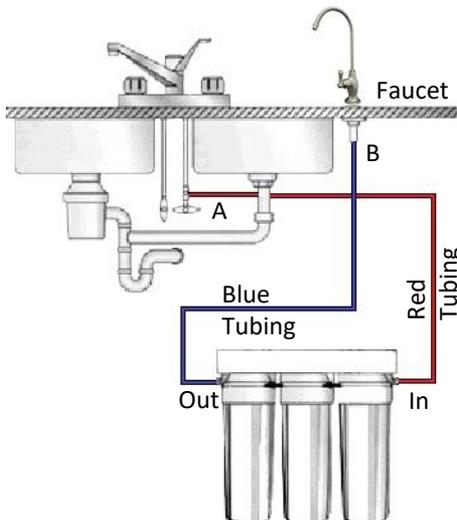
Tools & Materials Required for Installation

- Drill with 1/2" Drill Bit (type as required) if faucet needs to be mounted
- Adjustable Open-End Wrenches
- Phillips and Flat Blade Screwdrivers
- Feed water supply valve and adapter

Installing your filter

IMPORTANT

- Install or store where it will not be exposed to temperatures below freezing or exposed to any type of weather. Water freezing in the system will damage it.
- Recommended installation is under the sink. However, the unit can be installed in a remote location, up to 20 feet away from the sink. Additional installation materials may be required.
- Be sure there is room underneath the sink to make the needed connections.
- If installed under sink, leave enough tubing in place during installation to be able to move unit to floor for ease at servicing and making filter cartridge changes.



- Do not install on HOT WATER. Temperature of water supply to the filter system must be between minimum of 40°F and maximum of 90°F.
- The assembly can stand up in the sink cabinet or can be hung on screws.
- Use PTFE (Teflon) tape for the fittings and do not overtighten.

COLOR CODE FOR TUBING

Use the color-coded tubing to make connections as follows:

- A. Red** tubing connects water supply adapter to **inlet** side of the assembly
- B. Blue** tubing connects the faucet to the **outlet** side of assembly

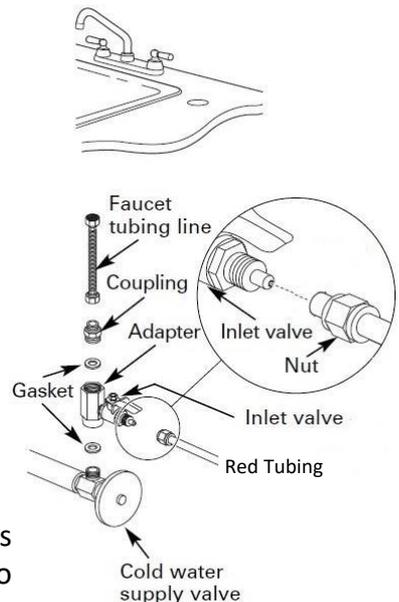
Feed Water Supply

1. Close the cold-water supply valve under the sink.
2. Unscrew the flexible tubing from the supply valve that connects to the COLD-water riser.

NOTE: If the cold water shut-off valve fails to turn off the water, house water supply can be turned off at the main water supply.

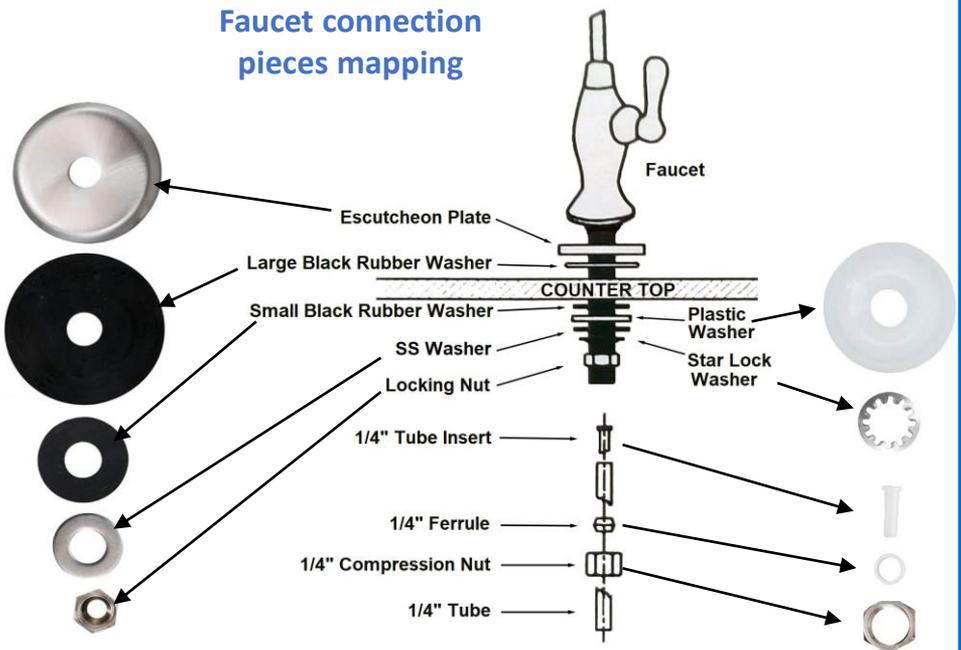
3. Disconnect the threaded nut at the connection, and with the flat washer in place, thread the water supply adapter onto the connection and tighten. Connect the **Red Tube** to the water supply adapter (not included) with the treaded nut and tighten. **DO NOT OVER TIGHTEN.**

4. Thread the needle valve into the adapter tightly and turn the handle clockwise all the way in. Open the main water supply valve and several house faucets to purge air from the system. Close faucets when water runs smoothly. Turn on cold water supply to the sink faucet and check for leaks



Faucet Connection

1. Carefully select the faucet location making sure:
 - the faucet base fits flat against the surface at the selected location so the gasket will seal.
 - the faucet stud will be accessible from below once the hole is completed.
2. Use an existing predrilled hole on sink or drill one of ½ inch diameter.
3. Slide Escutcheon chrome plate and large rubber gasket onto stem of faucet and place faucet onto sink with stem going through the hole.
4. Place small rubber gasket, plastic washer, metal ss washer and star lock washer over threaded stem of faucet and tighten nut from under the counter surface to lock the faucet into place. **DO NOT OVER TIGHTEN.**
5. Connect the **Blue Tube** to faucet stem under the counter using quick connect type connector and tighten.



Connection to the Filter Assembly

Quick Fitting

Your filter comes pre-assembled with filters. You only need to attach the quick fitting elbow connectors to inlet and outlet of the filter assembly and insert the tubes in these elbow connectors and the system will be ready for use.



IN - Red Tube

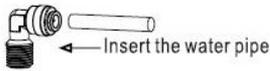
- Red tubing connects water supply adapter to inlet side of the assembly



OUT - Blue Tube

- Blue tubing connects the faucet to the outlet side of assembly

Install the water pipe



How to use Quick Connect Fitting

Push tubing straight in as far as it will go. You should hear a slight click sound.

Startup Procedure

1. Check to see all connections are made.
2. Check that all sumps are secure using the housing wrench provided.
3. Slowly turn on water by turning the needle valve counterclockwise.
4. Handle of the faucet should be perpendicular to the spigot (closed).
5. Check for leaks.

WARNING: Before using filter system for the first time, the system must be purged for several minutes to flush out black carbon fines. Initially, the water may contain tiny air bubbles and taste slightly sweet this is normal and harmless, and will clear up after flushing.

Replacing Filter Cartridge

This filter system contains replaceable components called filter cartridges critical to efficiency of the system. Replacement of these cartridges should be with one of identical specifications to assure same efficiency and contaminant reduction performance.

STEPS:

1. Shut off the feed water to the system by turning the saddle valve on the water supply adapter clockwise until it stops.
2. Press down on faucet handle to relieve pressure.
3. Allow 2-3 minutes for pressure in the system to drop.
4. Remove the filter sumps with the housing wrench by turning the sump to the left (counterclockwise). If the O- ring in the sump is stretched or worn, it should be replaced to maintain a proper seal.
5. Remove the old filter and gaskets (if any) and insert the new filter.
6. Replace the sump onto the cap by turning it to the right (clockwise) until the O-ring makes firm contact, like an oil filter on a car. DO NOT OVER-TIGHTEN.
7. Turn on feed water to the system by turning the saddle valve at the water supply adapter counterclockwise.
8. Remember to flush the carbon fines.

Cartridge Information:

Stage	Cartridge Model # & Name	Web URL	Recommended Maintenance Duration
Stage 1	Sediment AF-1001	https://www.anchorfilters.com/products/af-1001-sediment-filter-cartridge	Depends on water condition and should be checked at least at 3-month intervals
Stage 2 & 3	Carbon Block AF-1000	https://www.anchorfilters.com/products/anchor-af-1000-carbon-block-replacement-filter	Should be changed when there is an unusual taste and/or odor in the water or at 6-month intervals

Register Your Product

Give yourself complete peace of mind and register product online to receive timely reminders for filter replacements & for quick support.

Register here:

[https://www.anchorfilters.com/
product-registration](https://www.anchorfilters.com/product-registration)

OR



Technical Support

At Anchor USA, we are always here to help you. With 24-hour access to our company contact web page, you can drop a message or email us directly anytime, and one of our representatives will respond to your query in less than 24-hrs.

Web: <https://www.anchorfilters.com/contact-us>

Email: support@anchorfilters.com



IMPORTANT!

Run only cold water through the unit.



WARNING!

Do not use this filter for water that is microbiologically unsafe or of unknown quality.

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