

Congratulations on your purchase of the Natural Kitchen system. The Natural Kitchen combines the best available filtration technologies to give you pure, naturally filtered water straight from the tap for pennies per gallon. Carbon block is tested to NSF / ANSI Standards 42 and 53 for reduction of chlorine, chloramines, THMs, VOCs, MTBE, PCBs, pesticides, lead, mercury, and others (see performance data sheet for full list). Proven nano fiber technology virtually eliminates Bacteria and Viruses. Filtered water retains the healthy, naturally occurring minerals that stabilize water and provide its unique flavor.

Please review and keep this guide for reference as it will assist you with troubleshooting your unit in the future if necessary.

- Tested to reduce over 85 contaminants
- Reduces Bacteria by 99.9999% and Virus by 99.99%
- Filters 2 - 3 times faster than most systems (up to 1.5 GPM)
- Single cartridge filters up to 1200 gallons for one year
- Made in the USA from high grade stainless steel
- Streamlined design reduces potential for leaks and failures
- Lifetime Warranty on all stainless steel components

Specifications

Filtration Media	0.5 Micron Carbon Block 0.02 Micron Nano Fiber Wrap
Flow Rate	1 - 1.5 gpm (3.8 - 5.68 lpm)
Pressure Range	20 - 100 psi (1.38 bar - 6.89 bar)
Rated Cartridge Life	1,200 gallons (4,542 liters) or 1 Year
Operating Temperature	40° - 100° F (5° - 38° C) Warning: Do not allow exposure to freezing temperatures
System Dimensions	8.25 x 6.5 Inches (21 x 16.5 cm)
Cartridge Dimensions	7.25 x 4.5 Inches (18.4 x 11.4 cm)
Connections	Inlet/Outlet 1/8" FNPT x 1/4" Compression
Weight	9 lbs. (4 kg)
Construction	304 Stainless Steel Housing, Base, Band Clamp Brass Attachment Fittings

Stainless Housing

Housing built out of 304L Stainless Steel which is stronger and more durable than plastic materials.

Nano Fiber Wrap

Multiple layers of nano fiber provide 0.02 um nominal reduction, reducing 99.99% Virus and 99.9999% Bacteria.

Carbon Block

Large blended carbon block provides 0.5 um absolute reduction to reduce cysts. Also reduces chemicals such as chlorine and chloramines, trihalomethanes (THMs), volatile organics (VOCs), MTBE, PCBs, pesticides, lead, mercury, dirt, rust, sediment, foreign odors, taste, and others.

Band Clamp

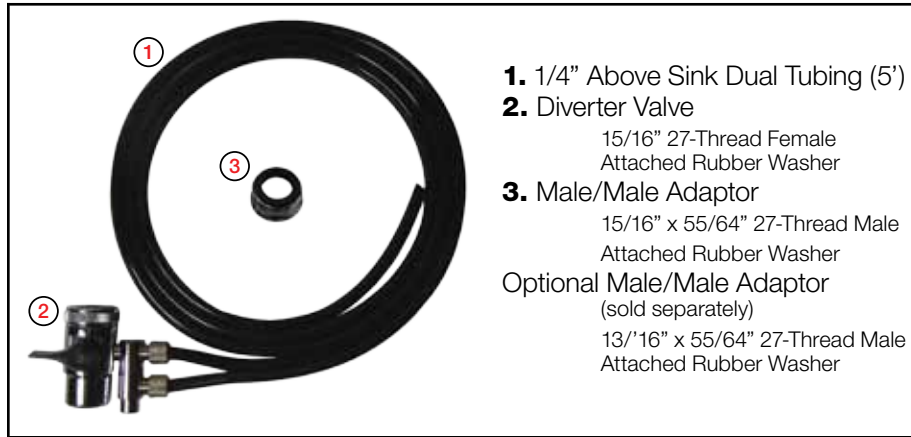
Connects the housing to the base, making cartridge change quick and easy. No tools required.



The Natural Kitchen comes with either Above Sink or Under Sink attachments. If you decide to convert your system later, attachment kits are sold separately.

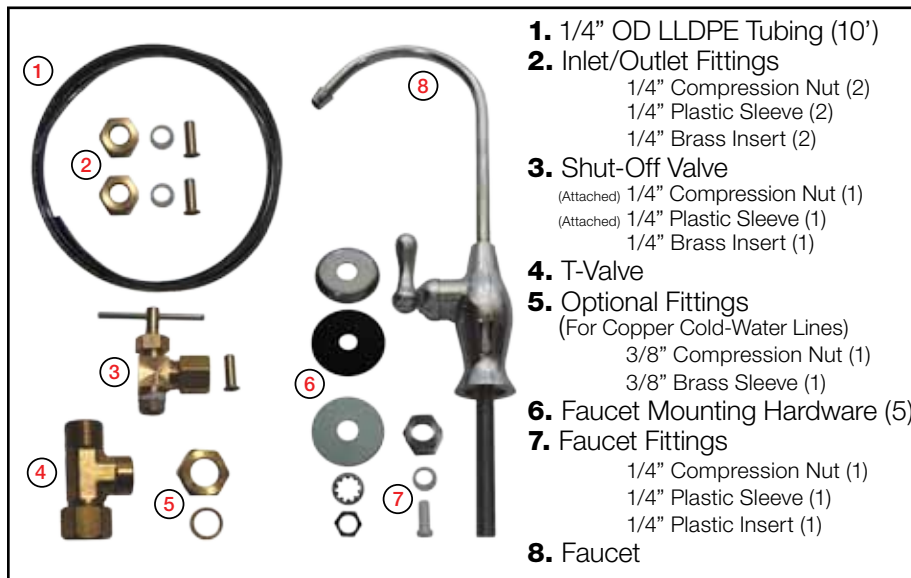
Mounting Bracket: Naturally Filtered offers an optional mounting bracket accessory for Under Sink installations. This bracket attaches your Natural Kitchen upside down to the cabinet under your sink. The bracket places your system out of the way. The bracket is also recommended if you intend to hard-plumb with copper lines. Contact Naturally Filtered or your local Dealer for more details.

Above Sink Attachments



1. 1/4" Above Sink Dual Tubing (5')
 2. Diverter Valve
15/16" 27-Thread Female Attached Rubber Washer
 3. Male/Male Adaptor
15/16" x 55/64" 27-Thread Male Attached Rubber Washer
- Optional Male/Male Adaptor (sold separately)
13/16" x 55/64" 27-Thread Male Attached Rubber Washer

Under Sink Attachments



1. 1/4" OD LLDPE Tubing (10')
2. Inlet/Outlet Fittings
1/4" Compression Nut (2)
1/4" Plastic Sleeve (2)
1/4" Brass Insert (2)
3. Shut-Off Valve
(Attached) 1/4" Compression Nut (1)
(Attached) 1/4" Plastic Sleeve (1)
1/4" Brass Insert (1)
4. T-Valve
5. Optional Fittings
(For Copper Cold-Water Lines)
3/8" Compression Nut (1)
3/8" Brass Sleeve (1)
6. Faucet Mounting Hardware (5)
7. Faucet Fittings
1/4" Compression Nut (1)
1/4" Plastic Sleeve (1)
1/4" Plastic Insert (1)
8. Faucet

The Natural Kitchen comes with a diverter valve designed to fit the majority of standard male and female faucets with removable aerators.

If you have a designer or commercial faucet, extendable hose or non-standard spout you may need to replace your faucet or install your Natural Kitchen under your sink with the Under Sink Adaptor Kit - sold separately.



Step 1. Remove Aerator
Unscrew the faucet aerator using your hand or a small tool such as pliers or a wrench.



Step 2. Retain Washer
The aerator & washers may be needed later. Set these pieces aside for safe-keeping.



Step 3. Cleaning
Clean the spout threads. To remove dirt, use an old toothbrush and flush with water.



Step 4. Determine Threads
A *female faucet* has threads on the *inside*. A *male faucet* has visible threads on the *outside*.



Step 5a. Female Faucet
If your faucet is female, first attach the male adaptor to the spout by threading the fitting on clockwise. A coin can be used to tighten.



Optional: Female Faucet
The male adaptor may require an extra washer to fit some spouts. Use the washer from the recently removed aerator (Step 2) if needed.



Step 5b: All Faucets
Connect the diverter to the male faucet or adaptor by turning the threaded collar on the top of the diverter clockwise until it is finger tight.



Step 6: Check for Leaks
If you spot a leak check to make sure the rubber washer is in place. If the faucet surface is damaged teflon tape may help achieve a seal.



Step 7. Flush your System
Let filtered water run for 3 - 5 minutes. This will eliminate air in the line and flush carbon fines from the cartridge.
Your unit is now ready for use.

Install - Under Sink

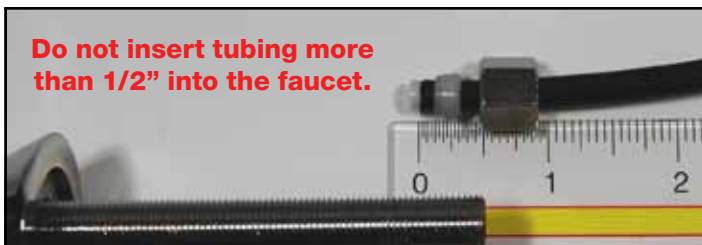
Naturally Filtered recommends you hire a licensed professional plumber for installations under the sink. Working with plumbing without proper expertise can lead to significant leaks and water damage to your home. These instructions are a supplement and not a replacement for professional assistance.

Diagram A - Compression Fitting Installation



Slip compression nut and plastic sleeve over tubing. Push brass insert into tubing completely. Insert tubing into fitting. Connect compression nut to fitting and thread down tightly to compress plastic sleeve and create seal.

Diagram B - Auxiliary Faucet Compression Fitting



Sample Install



Step 1. Shut off Cold Water

Turn cold water stop valve clockwise to close. Turn kitchen faucet to cold water to verify water is off and relieve pressure.



Step 2. T-Adaptor

T-Adaptor should be connected between the cold water valve and the plumbing line leading to the main faucet. **Do not attempt to disconnect tubing under pressure.**



Step 3. Shut-Off Valve

Thread Shut-Off Valve onto the T of the T-Adaptor. Ensure the Shut-Off Valve is accessible for tubing installation. In some cases Shut-Off Valve may need to be connected to T-Adaptor prior to connecting to cold water valve.



Step 4. Shut-Off Valve Tubing

Connect tubing to Shut-Off Valve (See Diagram A).



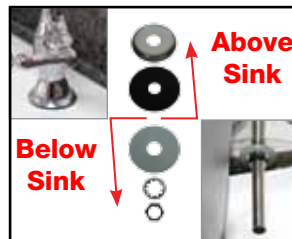
Step 5. Inlet Tubing

Remove blue caps covering inlet and outlet fittings. Connect tubing to Inlet Fitting on Base (See Diagram A).



Step 6. Outlet Tubing

Connect tubing to Outlet Fitting on Base (See Diagram A).



Step 7. Auxiliary Faucet

Install Auxiliary Faucet into pre-cut hole on sink. Reference Diagrams A and B for proper tubing installation. **If tubing is inserted too far into faucet or compression nut is not tightened tubing may blow off during pressurization.** Pull on tubing to test seal.

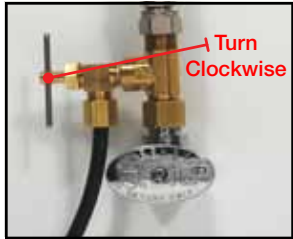
Step 8. Leak Check

Ensure Auxiliary Faucet and Shut-Off Valve are closed. Open cold water stop valve slowly and check for leaks on Shut-Off Valve and T-Adaptor. If a leak is found, close the cold water valve and diagnose the leak. If there are no leaks, **SLOWLY** open the Shut-Off Valve and check the system, Auxiliary Faucet, and all tubing and fittings for leaks.

Step 9. System Flush

Once you have verified that the installation is free of leaks, open the Auxiliary Faucet and let water run for 3 - 5 minutes. This will help eliminate air in the line and flush carbon fines from the cartridge. Close the Auxiliary Faucet and do a final leak check.

Your unit is now ready for use.



Step 1. Shut Off Water
Undersink Only. Close the Shut-Off Valve by turning the handle clockwise.



Step 2. Relieve Pressure
Undersink Only. Open the Auxiliary Faucet until water stops flowing to relieve pressure on the system.



Step 3. Remove Band Clamp
 Turn Band Clamp Knob counter-clockwise to loosen. Once loose, remove and set aside.

Warning: Failure to shut off your water and relieve pressure in undersink systems could result in injury and flooding.



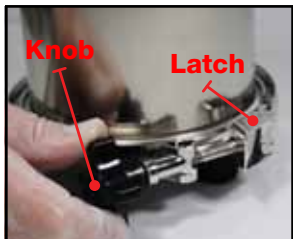
Step 4. Remove Cartridge
 Using your hands or with gloves, pull Cartridge and Base out of Housing. Pull old cartridge off of the Base. Dispose of old cartridge and set Base and Housing aside.



Step 5. Replace O-Ring
 Remove existing O-Ring from Base. Wipe away any visible debris on Base and install the new O-Ring supplied in your cartridge pack.



Step 6. Install Cartridge
 Install new Cartridge by inserting the double o-ring nipple on the Cartridge into the center hole of the Base. Press the top of the Cartridge down to secure.



Step 7: Attach Band Clamp
 Place the Housing over the Base and Cartridge. Housing should rest on the new O-Ring. Attach the Band Clamp around the Housing and Base and secure the latch. Turn the Knob clockwise until tight.



Step 8: Pressurize System
Undersink Only. SLOWLY open the Shut-Off Valve by turning the handle counter-clockwise. Check the system, Auxiliary Faucet, and all tubing and fittings for leaks.



Step 9. Flush Cartridge
 Let filtered water run for 3 - 5 minutes. This will help eliminate air in the line and flush carbon fines from the cartridge.
Your unit is now ready for use.



Tap Water Lever Down

For tap water, the black lever on the diverter valve should be vertical. Your tap can operate normally with hot and cold water.



Filtered Water Lever Up

For filtered water, the black lever on the diverter valve should be horizontal. Note: do not put hot water through the filter.

Initial Flushing

On your first use and each time you change the cartridge you will need to flush your system. Running your filtered water for 3 - 5 minutes will get rid of any excess carbon fines (black dust) that may be present. These excess carbon fines are completely harmless and should not appear after the system has been fully flushed.

After Vacation

When using the filter for the first time after an extended period of non use (such as a vacation or holiday) to obtain the best possible drinking water quality we recommend running water through the filter for approximately 30 to 60 seconds.

Cartridge Change

The Natural Kitchen Cartridge is rated for 1200 Gallons or 1 year. The average usage of water for a family of four is 1,000 gallons per year for cooking and drinking. Even if you use less water, replace your cartridge every year to ensure optimal performance.

Diverter Cleaning

If your source water is hard, scale can form on your diverter valve. Scale can clog aerator screens and eventually damage seals and the internal valve mechanism. You can extend the life of your diverter by periodically cleaning the aerator screens. Both are removable by turning the filtered or tap nozzles counter-clockwise.

System Cleaning

The stainless steel components are designed to be used for many years. It is a good idea to clean the inside of the system during cartridge change every 2 - 3 years. Mild soap and water is recommended. If you use bleach or hydrogen peroxide rinse the components thoroughly afterwards.

Optional: Leak Controller

The Natural Kitchen is designed with high quality stainless steel materials and uses brass compression connections to reduce the potential for leaks as much as possible. While this unit is engineered to the highest standards, a risk of an unanticipated failure which could cause flooding is always possible. If you are installing the Natural Kitchen in an area where a leak could cause substantial water damage to your home you should consider purchasing a leak controller.

The Natural Shower

Did you know that your body can absorb up to 600% more contaminants in a 10 minute shower than you would drinking the same water all day long?

The Natural Shower is the perfect partner to your new Natural Kitchen. Most shower filters reduce less than 90% of Chlorine initially, and quickly drop off to 50 - 60% reduction. That's leaving half the Chlorine in your water! The Natural Shower reduces more than 98% of chlorine after 9 months and still reduces over 89% after 1 year.

The Natural Home

The Natural Home offers the best point-of-entry chemical filtration performance for homes and small businesses, effectively reducing a broad spectrum of contaminants such as Chlorine, Chloramines, THMs, VOCs, Heavy Metals, and Iron for 5 -7 years.

Because The Natural Home system treats the water as it enters your home or office, you will have peace of mind knowing that your water is purified and enhanced.

The MG-10 model produces 10 gallons per minute and is enough for a standard family of four with a two to three bathroom residence. The MG-30 produces 30 gallons per minute and is ideal for large homes or small businesses.



NATURALLY FILTERED, LLC warrants The Natural Kitchen for one (1) year from the date of purchase against all defects in materials and workmanship when installed and used in compliance with this Installation Manual. Further, NATURALLY FILTERED, LLC warrants the stainless steel components (housing, base, and band clamp) for life, provided that the filter and o-ring have been replaced at least once per year.

NATURALLY FILTERED, LLC will replace or repair any part which, in our opinion, is defective, if the filter, furnishings, and fixtures have not been subjected to tampering, alteration, or improper use or transportation after delivery and have not been repaired by anyone except NATURALLY FILTERED, LLC or an authorized representative. NATURALLY FILTERED, LLC's obligation does not include any costs related to shipping and transportation. NATURALLY FILTERED, LLC is not responsible for damage in transit, the customer should present claims for such damage to the carrier.

NATURALLY FILTERED, LLC makes no warranties, expressed or implied, including, without limitation, any warranties of fitness or merchantability except as expressly set forth above. NATURALLY FILTERED, LLC shall not be liable for any anticipated or lost profits, incidental damages, consequential damages, costs, time charges, or other losses incurred in connection with the purchase, installation, repair, or operation of the filter, and we do not authorize anyone to assume for NATURALLY FILTERED, LLC any liability in connection with the filter or any part thereof. NATURALLY FILTERED, LLC reserves the right to modify the design of our products at any time without notice.

This warranty covers the filter for residential use only and, in addition, does NOT apply to:

1. Failures resulting from use of water not suited to drinking, as outlined in current AWWA guidelines*;
2. Failures due to normal wear, accident, misuse, abuse, negligence, or contamination in source water supplies;
3. Damage due to failure to follow operating instructions and maintenance requirements or any damage, residential or commercial, resulting from Natural Kitchen system or plumbing leaks.
4. Products that are altered, modified, or serviced in a manner not authorized by NATURALLY FILTERED, LLC in writing;
5. Failure of goods due to use other than what was originally intended; and
6. Damage due to failure to follow published laws, regulations, and codes.

For servicing under this warranty, contact Naturally Filtered's Customer Service Department at 1-800-428-9419 and explain the problem in detail. Repair or replacement of the filter by NATURALLY FILTERED, LLC requires proof of purchase and may require the return of the filter to NATURALLY FILTERED, LLC at your cost.

* For information regarding current AWWA standards, visit <http://www.awwa.org>

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