



**Triple Clear**  
WATER SOLUTIONS

## Triple Clear Force Field Filter™ Under Sink Kit Installation & Operating Instructions



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### LIMITED WARRANTY

Triple Clear warrants that its filtration products are free from defects in material or workmanship under normal use and service for a period of 12 months from date of shipment. Triple Clear's liability under this warranty shall be discharged solely by replacement or repair of defective product, provided Triple Clear is notified in writing within one year from date of shipment, F.O.B. Triple Clear's distribution center. See [tripleclear.com](http://tripleclear.com) for full warranty.

[tripleclear.com](http://tripleclear.com)

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**TC-UC-5-BLUE-KIT | TC-UC-10-BLUE-KIT**

# SAFETY INFORMATION

Read all safety information & instructions before installing the Triple Clear Force Field Filter™.

- The Triple Clear Force Field Filter is intended for filtering potable water in homes, commercial settings, or anywhere water quality is an issue. The filter system is typically installed at the point of use (i.e. beneath a kitchen or bathroom sink, wet bar, water dispenser or ice machine), and must be installed according to these instructions.
- While typically installed on cold water supply, filter may also be installed on hot water supply. Two filters are required to filter both cold and hot water.
- The filter should be installed vertically, with inlet and outlet at top, in a safe location where it will not be struck or damaged by other items.
- For optimal performance, the filter must be installed with the provided Inlet and Outlet Component Kits, as labeled.
- Install in accordance with existing state or local plumbing codes. Ensure all tubing and fittings are secure and free of leaks.
- Filter has been designed for a maximum flow rate of 2 gpm.
- Failure to follow instructions may void any expressed or implied warranties.

## ⚠️ WARNINGS

- Do not drill into a wall or panel containing electric wiring, piping and/or existing water lines.
- Do not use with water that is not potable.
- Do not install in direct sunlight.
- Protect the filter from freezing. The structural integrity of the filter may be compromised if it freezes.
- Filter is designed to be used at a maximum pressure of 110 psi. If water pressure exceeds 110 psi, a pressure limiting device must be installed.
- Do not install if water hammer conditions are present. If so, a water hammer arrester must be installed prior to filter installation.
- The maximum operating water temperature of this filter system is 160°F.

For more information or questions, please contact your authorized installer or visit [tripleclear.com](http://tripleclear.com).

# REPLACING THE FILTER

Replace your Triple Clear Force Field Filter every 12 months, or when there is a noticeable loss of water pressure, whichever comes first. Our system contains a mechanical fail safe, leaving nothing to chance, and lets you know when it's time to change your filter.

Triple Clear's Quick-Change Force Field Filters can be replaced in less than one minute, with no mess and no tools.

1. Clear the space allowing for clear access to filter and mounting bracket.
2. Lay a towel down to catch any potential drips.
3. Open Mounting Bracket by turning the wing nut to the left and then rotate the bracket open to the right. Remove used Triple Clear Force Field Filter.
4. Identify and disconnect the outlet by pressing the gray tab and gently separating the connectors.

*Note: The connectors have an integral check valve that will minimize leakage during changeout.*

5. Locate and disconnect the inlet by pressing the gray tab and gently separating the connectors.

*Note: The connectors have an integral check valve that will minimize leakage during changeout.*

6. Locate and reconnect inlet by pressing it firmly into place until an audible click is heard. Pull gently to confirm fitting is locked.
7. Locate and reconnect outlet by pressing it firmly into place until an audible click is heard. Pull gently to confirm fitting is locked.
8. Place replacement filter into bracket and close securely, tightening the wing nut to the right.

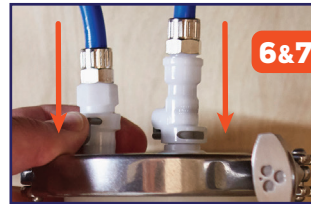


- Place the Triple Clear Force Field Filter into the bracket and secure tightly by closing the bracket and turning the wing nut to the right to tighten.

**Note:** Ensure inlet and outlet are appropriately located at the top of the filter and oriented so all lines reach correctly.



- Insert the line that is connected to the water isolation valve into the inlet of the filter by pressing it firmly into place until an audible click is heard. Pull gently to confirm fitting is locked.



- Insert the line connected to the water faucet into the outlet of the filter by pressing it firmly into place until an audible click is heard. Pull gently to confirm fitting is locked.

- Turn on the water supply slowly, inspecting tubing and connections for any leaks.

**Note:** In the event of leakage, turn off water supply and take appropriate action to rectify.

- Open faucet slowly to "on" position to purge any trapped air from the system and confirm proper operation. Allow the water to run for 60-90 seconds to adequately flush the system prior to use.

**Note:** Water may appear cloudy, which is normal when filter is new.



## INTRODUCTION

**Congratulations! With Triple Clear's Force Field Filter system, you're just a few steps away from triple-filtered water that's safe, clean and delicious.**

We're excited to bring our commercial-grade water filtration technology, used by hotels, hospitals and restaurants, into your home.

Force Field Filter technology removes 99.9999% of harmful contaminants through more than 400 layers of filtration with three levels of filtering: **1)** a 1um mechanical filter removes large particles; **2)** a carbon filter removes metals, bad tastes and odors; **3)** an electroadsorbition layer acts like a magnet to remove negatively charged particles like viruses, bacteria and parasites.

This kit includes all the hardware you need to easily install the filter with the help of some common household tools.

### PARTS & MATERIALS: *(included)*

- (1) Triple Clear Force Field Filter **(A)**
- (1) Bracket Installation Kit **(B)** includes:
  - (1) Mounting Bracket
  - (4) Mounting Screws
  - (4) Mounting Anchors
- (1) Inlet Component Kit **(C)**
- (1) Outlet Component Kit **(D)**

### TOOLS REQUIRED: *(not included)*

- #2 Phillips Head Screwdriver
- Drill and 1/8 inch Drill Bit
- Stud Finder
- Pencil
- Level
- (2) Adjustable Crescent Wrenches



## BEFORE YOU BEGIN

- Gather your Triple Clear Force Field Filter kit and additional tools required.
- Remove items from the immediate area of installation.

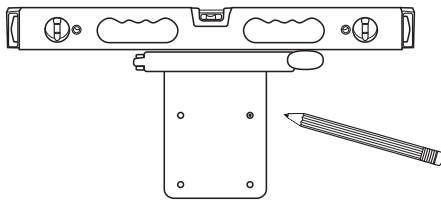
*Note: Water spillage may occur during installation, so keep a towel nearby.*

## INSTALLING THE MOUNTING BRACKET

1. Open your **Bracket Installation Kit**.
2. Select a location for the **Mounting Bracket** that offers easy access for filter replacement, and fits the following criteria:
  - Install bracket at least 12.5" from floor or bottom of cabinet
  - Allow at least 6" of clear space above bracket
  - Must be within 10" of water supply isolation valve and within 18" of faucet

*Note: Bracket may be installed on inside of the cabinet if desired.*

3. If installing into the wall, use a stud finder to determine if you will need to use a drill to create pilot holes in the stud. **Mounting Anchors** are included if a stud is not easily accessible.
4. Using your level, ensure the bracket is placed level against the wall or cabinet and flush against the wall. Mark the four screw holes with a pencil.



5. Fasten the bracket to the wall or cabinet with the four included **Mounting Screws** using your Phillips head screwdriver and/or drill. Mounting Anchors are necessary when installing directly into drywall. Mounting screws can be used alone when installing into studs or cabinet door.
6. Verify the bracket is securely attached.

## PREPPING YOUR PLUMBING

1. Locate and turn off the water supply.
2. Open water faucet to relieve pressure and drain excess water from the line. Keep it in "on" position.
3. Disconnect the existing faucet supply line from the water supply isolation valve, using your adjustable crescent wrench. Make sure that both the valve and the water line are held firmly to avoid damage.
4. Move water faucet back to "off" position.
5. Disconnect other end of existing faucet supply line from water faucet, using the wrench.

## INSTALLING THE FILTER

1. Insert blue tube from the **Inlet Component Kit** 1/2" into the water supply isolation valve. Make sure the included compression ferrule is on the line prior to connecting.

*Note: Tubing may be shortened for more compact installations. Before attaching to water supply, cut length from that end. Make sure tubing reaches where bracket is installed.*

2. Slide the compression ferrule up to the isolation valve and then slide the compression nut up to the valve and tighten by hand, ensuring that the ferrule is centered in the valve and nut. Hold the valve steady with one crescent wrench while using the second wrench to tighten the nut.

3. Install faucet supply from **Outlet Component Kit** onto water faucet and tighten by hand. Using one wrench, hold the faucet hookup steady while tightening the nut with the other wrench.

4. Open the Mounting Bracket by turning the wing nut to the left and then rotate the bracket open to the right.

