

# Installation Instructions

# Filter Replacement GXRTLL

Your new GE Appliances icemaker water filter comes complete with all the necessary hardware for installation. Each filter gives you up to 5 years of great-tasting water. Filter must be changed after 5 years of use.

## REQUIRED TOOLS FOR INSTALLATION

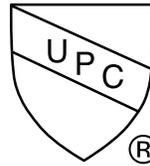
- tube cutter
- bucket or pan
- knife
- 7/16" and 1/2" wrenches

## OPTIONAL TOOLS FOR INSTALLATION

- file
- sandpaper

### **⚠ WARNING**

Do not use where water is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Small parts remaining after the installation could be a choke hazard. Discard safely.



This GXRTLL model is Certified by IAPMO R&T against NSF/ANSI Standard 42 for the reduction of claims specified on the Performance Data Sheet and at [www.iapmort.org](http://www.iapmort.org).

## STATE OF CALIFORNIA PROPOSITION 65 WARNING:

**⚠ WARNING** This product contains one or more chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

## INSTALLATION PRECAUTIONS

- Protect from freezing. Drain filter when room temperature is expected to drop below 32°F (0°C).
- Use the in-line water filtering system on a potable, safe-to-drink, home COLD water supply only. The filter will not make unsafe water safe to drink. Do NOT use on HOT water (100°F max).
- Do not install on line pressure above 125 psi (862 kPa) or below 25 psi (172 kPa).
- All of the refrigerator installation requirements must be met when installing the filter.
- Do not install in direct sunlight.
- Installation must comply with existing state or local plumbing codes.
- It is essential that operational, maintenance and filter replacement requirements be carried out for this product to perform as advertised. **NOTE:** Changes in taste, odor, and/or flow of the water being filtered indicate that the filter should be replaced

## FILTER SPECIFICATIONS - GXRTLL

Filter capacity (gal): 5,250\*

Filter life (years): 5\*

Reduces: Chlorine Taste & Odor

Particulate Class II

Operating Temperature: 33°-100°F (0.6°-38°C)

Operating Pressure: 25-125 PSI (172-862 kPa)

Service Flow Rate: 0.5 gpm (1.9 lpm)

\*Capacity may vary with local water conditions

## REPLACEMENT FILTER CARTRIDGES

GXRTLL - Replacement Filter

If you have questions, or to order additional filter cartridge, visit our website at [gewaterfilters.com](http://gewaterfilters.com) or call GE Appliances Parts and Accessories, 877.959.8688. In Canada, call 800.661.1616

## LIMITED 30-DAY WARRANTY

- What does this warranty cover?
  - Any defect in materials or workmanship in the manufactured product.
- What does this warranty not cover?
  - Filter Cartridges.
  - Service trips to your home to teach you how to use the product.
  - Improper installation, delivery or maintenance.
  - Failure of the product if it is abused, misused, altered, used commercially or used for other than the intended purpose.
  - Use of this product where water is microbiologically unsafe or of unknown quality, without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected water that may contain filterable cysts.
  - Damage to the product caused by accident, fire, floods or acts of God.
  - **Incidental or consequential damage caused by possible defects with this appliance, its installation or repair.**
- For how long after the original purchase?
  - Thirty (30) days.

- How do I make a warranty claim?
  - Return to the retailer from which it was purchased, along with a copy of the "Proof of Purchase." A new or reconditioned unit will be provided. This warranty excludes the cost of shipping the product to your home.

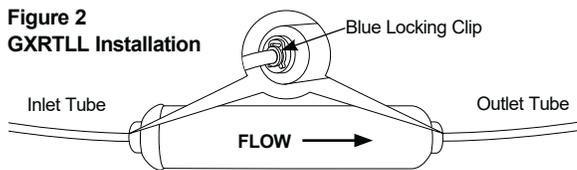
**EXCLUSION OF IMPLIED WARRANTIES - Your sole and exclusive remedy is product exchange as provided in this Limited Warranty. Any implied warranties, including the implied warranties of merchantability or fitness for a particular purpose, are limited to one year or the shortest period allowed by law.**

**This warranty is extended to the original purchaser and any succeeding owner for products purchased for home or office use within the USA. In Alaska, the warranty excludes the cost of shipping or service to your home or office.**

**Some states do not allow the exclusion or limitation of incidental or consequential damages. This limited warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. To know what your legal rights are, consult your local or state consumer affairs office or your state's Attorney General.**

**Contact us at [geapplianceparts.com](http://geapplianceparts.com), or call toll-free at 877.959.8688 in the U.S., or 800.661.1616 in Canada.**

**Figure 2**  
**GXRTLL Installation**

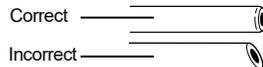


**INSTALLING THE FILTER ONTO 1/4" PLASTIC OR COPPER TUBING**

1. All of the refrigerator installation requirements must be met when installing the filter. **NOTE:** The only plastic tubing approved by GE Appliances is that supplied in GE Appliances SmartConnect™ Icemaker Water Line kits or Braided Icemaker Water Line kits. Certain types of other plastic water supply lines may crack or rupture with age and cause water damage to your home.

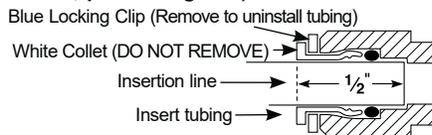
**Cut Tubing**

2. Shut off water supply. Dispense water from refrigerator door (if applicable) to release pressure. Unplug the refrigerator.
3. The filter is to be inserted (spliced) into the 1/4" OD supply tube that feeds water to the refrigerator. (Do not cut any water lines internal to the refrigerator.) Locate the filter as close as possible to the supply water shut-off valve. If the filter needs to be located behind the refrigerator, there needs to be at least 6 inches of clearance between the wall and the refrigerator. If the appliance must be moved, make sure there is proper protection on the floor.
4. Cut the tubing, making sure the ends are square and no burrs protrude. Deburr ends with file or sandpaper if necessary.



**Installing the Tubing**

5. Make a line 1/2" from the end of each remaining piece of tubing. (Check for roundness, smoothness, cuts, nicks, flat spots and sharp edges. It may be necessary to recut the tubing.)
6. Locate fittings for the tubing on the side of the filtration system.
7. Make sure direction of water flow through the filter is correct.  
**NOTE:** Refer to filter label for proper water flow direction. Failure to follow will result in bad performance.
8. Push the tubing into the filter inlet until the line is flush with the fitting collar. Do not install tubing on outlet until filter is flushed. See step 10. **(To remove tubing, remove blue locking clip. Then depress and hold white collet; pull tubing out.)**



9. Pull out slightly on tubing to ensure a good seal.

**Flush Filter**

10. Place filter outlet over bucket or pan; fine particles of carbon may be present - flush by turning on water supply valve. Fine carbon particles will be removed during the flushing. Turn off water supply valve to stop flushing after 2 to 3 gallons of water are flushed (approximately 5 minutes).

**NOTE:** It is normal for water to appear black for the first few seconds of the flushing procedure.

**Final Connection and Leak Check**

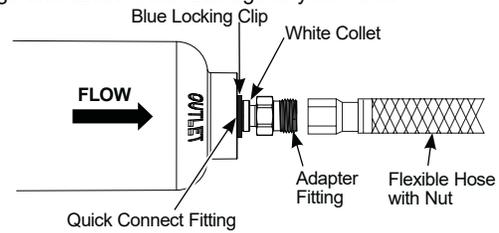
11. Connect the outlet of the filter to the water line going to your refrigerator.
12. Turn on water supply.
13. Inspect for leaks.
14. If a leak occurs, remove tubing and reinstall.
15. Ensure blue locking clips are assembled back between filter and white collets
16. Write the date on the filter.
17. Plug in the refrigerator.

**PROCEDURE FOR REPLACING THE FILTER**

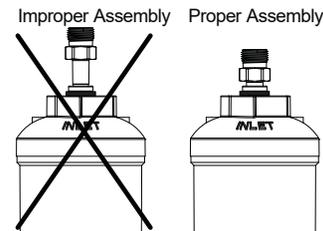
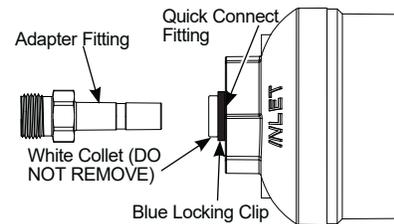
1. Get a bucket and a towel.
2. Turn off water supply and unplug the refrigerator.
3. Remove blue locking clips between filter and collets.
4. Disconnect the old filter at its inlet first then its outlet. To remove tubing, depress and hold white collet; pull tubing out. Some water may spill or drip back through the filter.
5. Install new filter. See steps 6-17 in the Installing the Filter section.

**INSTALLING THE FILTER ONTO A FLEXIBLE HOSE WITH NUT**

1. All of the refrigerator installation requirements must be met when installing the filter. **NOTE:** The only plastic tubing approved by GE Appliances is that supplied in GE Appliances SmartConnect™ Icemaker Water Line kits or GE Appliances Braided Icemaker Water Line kits. Certain types of other plastic water supply lines may crack or rupture with age and cause water damage to your home.



2. Shut off water supply. Dispense water from refrigerator door (if applicable) to release pressure. Unplug the refrigerator.
3. Insert the adapter fittings into the quick connect fittings on the filter. Ensure the adapter fittings are fully seated into the filter quick connects.



4. Make sure direction of water flow through the filter is correct.  
**NOTE:** Refer the filter label for proper water flow direction. Failure to follow will result in bad performance.
5. Attach the inlet side of the filter to the supply hose. Hand-tighten nut onto threads of the adapter fitting.

**CAUTION** Be careful not to cross thread the nut and the fitting.

6. Using 2 wrenches, tighten according to water line installation instructions or approximately one to two full turns. Turn water supply on and inspect for leaks.

**Flush Filter**

7. Place filter outlet over bucket or pan; fine particles of carbon may be present - flush by turning on water supply valve. Fine carbon particles will be removed during the flushing. Turn off water supply valve to stop flushing after 2 to 3 gallons of water are flushed (approximately 5 minutes).

**NOTE:** It is normal for water to appear black for the first few seconds of the flushing procedure.

**Final Connection and Leak Check**

8. Connect the outlet of the filter to the water line going to your refrigerator by repeating step 6.
9. Turn on water supply
10. Inspect for leaks.
11. If a leak occurs, gently tighten the nuts. If it continues to leak, disconnect and reinstall.
12. Ensure blue locking clips are assembled back between filter and white collets.
13. Write the date on the filter.
14. Plug in the refrigerator.

**PROCEDURE FOR REPLACING THE FILTER**

1. Get a bucket and a towel.
2. Turn off water supply and unplug the refrigerator.
3. Loosen nuts to disconnect the old filter at its inlet first, then its outlet. Some water may spill or drip back through the filter.
4. Install new filter. See steps 3-14 in the Installing the Filter section.