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› GE FXHSC Whole House Water Filter Instruction Manual

GE FXHSC

GE FXHSC Whole House Water Filter Instruction Manual

Model: FXHSC

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your GE FXHSC Whole House Water Filter. The GE Whole Home System Replacement Filter is designed to reduce more than five contaminants in your water, including chlorine and sand. It is compatible with GXWH40L, GXWH30C, GXWH35F, GXWH38F, GNQH38S systems and most systems with 10" x 4.5" filters. For optimal performance, it is recommended to replace the filter every three months or 24,000 gallons. This product is NSF/ANSI certified.





Figure 1: GE FXHSC Whole House Water Filter. This image shows the cylindrical pleated paper filter with blue end caps.

2. SETUP AND INSTALLATION

Before beginning installation, ensure you have all necessary tools and components. It is recommended to consult a qualified plumber if you are unsure about any steps. Always turn off the main water supply before working on your water filtration system.

2.1 Initial Installation (New System)

1. **Choose Location:** Select a suitable location for the whole house water filter, typically where the main water line enters your home. Ensure there is enough space for maintenance and filter replacement.
2. **Turn Off Water Supply:** Locate and turn off the main water supply valve to your home. Open a faucet at the lowest point in your house to drain the water from the pipes and relieve pressure.

3. **Cut Pipe:** Carefully cut the main water line where the filter is to be installed. Ensure cuts are clean and straight.
4. **Install Shut-off Valves (Recommended):** Install shut-off valves on both sides of the filter housing for easier future maintenance.
5. **Assemble Filter Housing:** Connect the filter housing to the cut water lines using appropriate fittings and sealants (e.g., PTFE tape). Ensure all connections are secure and watertight.
6. **Insert Filter Cartridge:** Unwrap the new GE FXHSC filter cartridge. Insert it into the filter housing, ensuring it is properly seated.
7. **Secure Housing:** Screw the filter housing bowl onto the filter head. Hand-tighten, then use a filter wrench for a snug fit, but do not overtighten.
8. **Restore Water Supply:** Slowly turn on the main water supply. Check for leaks. Once the system is pressurized, open a nearby faucet to purge air from the lines until water flows smoothly.

GE APPLIANCES Select Your Genuine GE Filtration Level		
WHOLE HOUSE FILTRATION  		
REPLACEMENT FILTER	FXHTC	FXHSC
Filtration Level	Advanced	Basic
Sediment	✓	✓
Sand	✓	✓
Rust	✓	✓
Chlorine Taste & Odor	✓	
Micron Rating	30 Micron	30 Micron
Filter Life	3 Months or 30,000 Gallons	3 Months or 24,000 Gallons
Cartridge Material	Granulated Activated Carbon	Pleated Paper
Not Recommended for Untreated Water	✓	✓
Fits GE System Models	GXWH40L, GXWH35F, GNWH38S	GXWH40L, GXWH35F, GNWH38S
Universal Fit	Fits Most 10" High Flow Whole Home Systems	Fits Most 10" High Flow Whole Home Systems
Filtration Type	Whole House	Whole House

Figure 2: Installation of GE Whole House Water Filter. This image illustrates a person installing the filter cartridge into a clear filter housing connected to household plumbing.

3. OPERATING INSTRUCTIONS

The GE FXHSC Whole House Water Filter operates continuously once installed and the water supply is restored. Water flows through the pleated paper filter, which traps sediment, sand, and rust particles before the water reaches your household plumbing and appliances. There are no active controls or settings required for daily operation.

The filter is designed for high flow rates, ensuring minimal impact on water pressure throughout your home. Regular maintenance, specifically filter replacement, is crucial for maintaining optimal performance and water quality.

4. MAINTENANCE AND FILTER REPLACEMENT

For best filtration results, the GE FXHSC filter should be replaced every three months or after filtering 24,000 gallons of water, whichever comes first. Actual filter life may vary based on water quality and usage.

4.1 Filter Replacement Procedure

1. **Turn Off Water Supply:** Turn off the main water supply valve to your home.
2. **Relieve Pressure:** Open a nearby faucet to relieve pressure in the system. If your filter housing has a pressure release button, press it to release any remaining pressure.
3. **Unscrew Housing:** Place a bucket or towel underneath the filter housing to catch any residual water. Use the provided filter wrench to unscrew the filter housing bowl. Turn counter-clockwise to loosen.
4. **Remove Old Filter:** Carefully remove the old filter cartridge and dispose of it properly.
5. **Clean Housing:** Clean the inside of the filter housing bowl with warm, soapy water. Rinse thoroughly. Inspect the O-ring for any damage; replace if necessary. Lubricate the O-ring with a thin layer of food-grade silicone grease or petroleum jelly to ensure a good seal.
6. **Insert New Filter:** Unwrap a new GE FXHSC filter cartridge. Insert it into the clean filter housing, ensuring it is properly seated on the center standpipe.
7. **Secure Housing:** Screw the filter housing bowl back onto the filter head. Hand-tighten, then use the filter wrench for a snug fit. Do not overtighten, as this can damage the housing or O-ring.
8. **Restore Water Supply:** Slowly turn on the main water supply. Check for leaks around the filter housing. Once the system is pressurized, open a nearby faucet to purge air from the lines until water flows smoothly and clearly.



Figure 3: Replacing GE Whole House Water Filter. This image shows a person removing the old filter cartridge from the housing.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Low Water Pressure	Clogged filter cartridge.	Replace the filter cartridge.
	Air trapped in the system.	Open a nearby faucet to purge air.
Water Leaks from Housing	Improperly seated O-ring or damaged O-ring.	Turn off water, remove housing, inspect and re-seat or replace O-ring. Ensure O-ring is lubricated.
	Housing not tightened sufficiently.	Turn off water, tighten housing with wrench (do not overtighten).

Problem	Possible Cause	Solution
Water Still Appears Cloudy/Dirty	Filter is exhausted or incorrect filter type for contaminants.	Replace filter. Verify filter type is appropriate for your water issues.

If problems persist after attempting these solutions, contact GE Appliances customer support.

6. SPECIFICATIONS

Feature	Detail
Brand	GE
Model Number	FXHSC
Material	Plastic
Product Dimensions	4.2"D x 4.2"W x 9.7"H
Item Weight	12.16 ounces
External Testing Certification	NSF
Product Benefits	Fits most 10" high-flow, whole house, drop-in style filter systems. Reduces sediment, sand and rust. Certified by IAPMO. 3 month filter life.
Compatible Water Purifier Models	GE GNQH38S, GE GXWH30C, GE GXWH35F, GE GXWH38F, GE GXWH40L
Recommended Filter Life	3 months or 24,000 gallons



GE APPLIANCES

WATER FILTRATION SELECTION GUIDE

IMPURITY REDUCED* *Not all impurities necessarily in all users' water	WHOLE HOUSE	UNDER SINK	INLINE/SHOWER
 Sediment	●	●	●
 Chlorine Taste & Odor	●	●	●
 Lead		●	
 Cysts		●	
 PFOA/PFOS		●	
 Arsenic & Chromium 6		●	

Figure 4: GE Water Filtration Selection Guide. This chart compares impurity reduction across whole house, under-sink, and inline/shower filtration systems.

7. WARRANTY AND SUPPORT

This GE FXHSC Whole House Water Filter is covered by a **Limited 30-day warranty**. For detailed warranty information, please refer to the product packaging or contact GE Appliances customer support.

For further assistance, technical support, or to purchase replacement filters, please visit the official [GE Store](#) or contact their customer service department.