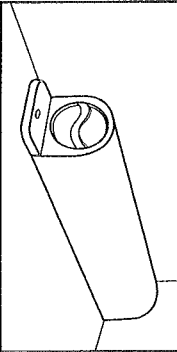


LG PREMIUM FILTER CARTRIDGE REPLACEMENT INSTRUCTIONS

CAUTION

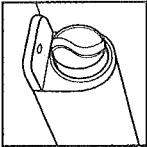
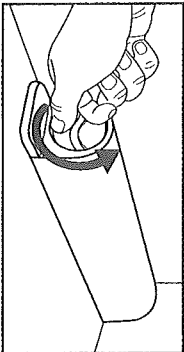
- Read, understand, and follow both the Safety Information on the back page of this document and the following use instructions BEFORE installation and use of the system.
- Change the filter cartridge every 6 months.

Replace your LG PREMIUM FILTER whenever the water filter indicator light is on, or whenever water flow from the refrigerator water dispenser or icemaker decreases noticeably. You may need to change filter cartridges more often as use and local water conditions dictate.



1. Remove the old cartridge.

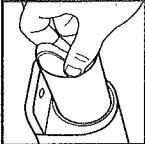
Twist the handle of the cartridge counterclockwise.



2. The cartridge will eject slightly with a clicking sound.

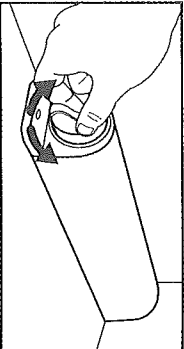
3. Pull out the cartridge.

TIP: Some water may remain in the old cartridge, so hold the cartridge with the handle down to avoid spillage.



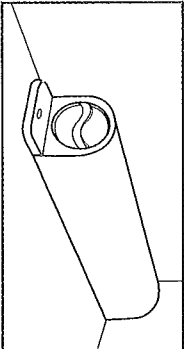
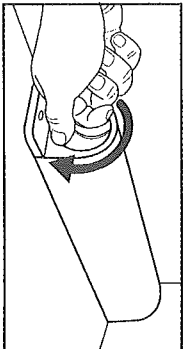
To purchase replacement water filter cartridges, visit your local appliance dealer or parts distributor. You can also visit our website: www.lgappliances.com or call 1-877-714-7466

4. Remove the protective blue cap from the new filter cartridge. Insert the new cartridge. With the handle in the vertical position, push the new filter cartridge into the housing until it stops.



5. **TIP:** When inserting the new cartridge, twist the handle slightly left to right, while pushing inward.

6. Twist the handle of the filter cartridge clockwise about 1/4 turn until you feel it stop.



7. Flush the refrigerator water system after replacing the water filter cartridge. Flush 2.5 gallons through filter before use (flush for approximately 5 minutes). Discard the purged water.

8. After replacing the LG PREMIUM FILTER cartridge, reset the water filter status display and indicator light by pressing and holding the reset button for 3 seconds.

SAFETY INFORMATION

Read, understand, and follow all safety information contained in these instructions prior to use of the LG Model 5231JA2006A-S drinking water system. Retain these instructions for future reference.

EXPLANATION OF SIGNAL	WORD CONSEQUENCES
WARNING	Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury and/or property damage.
CAUTION	Indicates a potentially hazardous situation which, if avoided, may result in property damage.

WARNING

To reduce the risk associated with choking:

- Do not allow children under 3 years of age to have access to small parts during the installation of this product.

To reduce the risk associated with the ingestion of contaminants:

- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

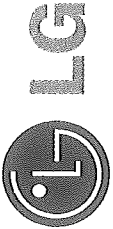
CAUTION

To reduce the risk associated with property damage due to water leakage:

- Read and follow Use Instructions before installation and use of this system.
- Installation and use MUST comply with all state and local plumbing codes.
- Protect from freezing, remove filter cartridge when temperatures are expected to drop below 33° F (0.6° C).
- Do not install systems in areas where ambient temperatures may go above 110° F (43.3° C).
- Do not install on hot water supply lines. The maximum operating water temperature of this system is 100°F (37.8°C).
- Do not install if water pressure exceeds 120 psi (827 kPa). If your water pressure exceeds 80 psi (552 kPa), you must install a pressure limiting valve. Contact a plumbing professional if you are uncertain how to check your water pressure.
- Do not install where water hammer conditions may occur. If water hammer conditions exist you must install a water hammer arrester. Contact a plumbing professional if you are uncertain how to check for this condition.
- Where a backflow prevention device is installed on a water system, a device for controlling pressure due to thermal expansion must be installed.
- The disposable filter cartridge MUST be replaced every 6 months, at the rated capacity or sooner if a noticeable reduction in flow rate occurs.

Manufactured by:
3M Purification Inc.
400 Research Parkway
Meriden, CT 06450, USA

INST7078 1210



Refrigerator Water Filtration Cartridge 5231JA2006A

For use in LG
filter system model
#5231JA2006A-S

Reduces:

- Chlorine Taste and Odor
- Particulate

INSTALL ON COLD WATER LINE ONLY

FILTER SHOULD BE REPLACED
EVERY 6 MONTHS

Performance Data Sheet

Model: 5231JA2006A-S

Use Replacement Cartridge 5231JA2006A

The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system as specified in NSF/ANSI Standard 42 and Standard 53.

System tested and certified by NSF International against NSF/ANSI Standard 42 and Standard 53 for the reduction of substances listed below.



Capacity 300 Gallons (1,135 Liters)		Contaminant Reduction Determined by NSF testing.					
Contaminant Reduction	Average Influent	NSF specified Challenge Concentration	Avg % Reduction	Average Product Water Concentration	Max Permissible Product Water Concentration	NSF Reduction Requirements	NSF Test Report
Chlorine Taste and Odor	1.9 mg/L	2.0 mg/L $\pm$ 10%	97.3%	0.05 mg/L	N/A	$\geq$ 50%	515972-04
Nominal Particulate Class I, ≥ 0.5 to < 1.0 μ m	14,666,667 pti/mL	At least 10,000 particles/mL	96.8%	455,000 pti/mL	N/A	$\geq$ 85%	J-00040722

Application Guidelines/Water Supply Parameters	
Service Flow	0.5 gpm (1.9 lpm)
Water Supply	Potable Water
Water Pressure	30 -120 psi (207 – 827 kPa)
Water Temperature	33° F - 100° F (0.6° C - 38° C)

It is essential that the manufacturer's recommended installation, maintenance and filter replacement requirements be carried out for the product to perform as advertised. See Installation Manual for Warranty Information.

Note: While the testing was performed under standard laboratory conditions, actual performance may vary.

Replacement Cartridge: 5231JA2006A-S. For a replacement cartridge or for service contact your local dealer. You can also visit our website at www.lgappliances.com or call 1-877-714-7486.

Entire system (excluding disposable cartridge) is warranted for a period of one year from date of purchase. Disposable cartridges are warranted for defects in material and workmanship only. Service life of disposable filter cartridges varies with local water conditions and is thus not warranted.

 WARNING	
To reduce the risk associated with ingestion of contaminants:	
Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before and after the system.	
CAUTION	
To reduce the risk associated with property damage due to water leakage:	
- Read and follow Use Instructions before installation and use of this system. - Installation and use MUST comply with all state and local plumbing codes. - Do not install if water pressure exceeds 120 psi (889 kPa). If your water pressure exceeds 80 psi, you must install a pressure limiting valve. Contact a plumbing professional if you are uncertain how to check your water pressure. - Do not install where water hammer conditions may occur. If water hammer conditions exist you must install a water hammer arrester. Contact a plumbing professional if you uncertain how to check for this condition. - Do not install on hot water supply lines. The maximum operating water temperature of this filter system is 100° F (38° C). - Protect filter from freezing. Drain filter when temperatures drop below 33°F (0.6°C).	
The disposable filter cartridge must be replaced every 6 months, at the rated capacity or if a noticeable reduction in flow rate occurs.	

For estimated costs of replacement elements, please call 1-877-714-7486.

Manufactured by:
3M Purification Inc.
400 Research Parkway
Meriden, CT 06450, USA