



Monogram®

GE Consumer & Industrial
General Electric Company
Louisville, Kentucky 40225



WARNING

TO PREVENT ELECTRICAL SHOCK, DISCONNECT POWER SUPPLY TO REFRIGERATOR BEFORE PERFORMING THESE STEPS.

DO NOT OPERATE REFRIGERATOR UNTIL INSTALLATION IS COMPLETE.

MODELS:

Built-In Side-by-Side Energy Model:

ZIS360N, ZISB360D, ZISW360D, ZISS360N, ZISS360D
ZIS420N, ZISB420D, ZISW420D, ZISS420N, ZISS420D
ZIS480N, ZISB480D, ZISW480D, ZISS480N, ZISS480D

Built-In Bottom-Freezer Models:

ZIC360N RH, ZIC360N LH, ZICS360NRH, ZICS360NLH

All-Freezer Models:

ZIFS36NLH, ZIFS36NRH, ZIF36NMRH, ZIF36NMLH

REPAIR KITS:

WR49X10093 for BOTTOM-FREEZER MODELS:

Contains 1 fill tube/foil heater assembly, 1 grommet, 1 connector adapter, 1 heater sleeve, 1 fill tube cover, 4 wire tie.

WR49X10094 for SXS NON-DISPENSER AND ALL-

FREEZER MODELS: Contains 1 All freezer fill tube, 1 SxS non-dispenser fill tube, 1 wrap type fill tube heater, 1 grommet, 1 connector adapter.

WR49X10100 for SXS DISPENSER MODELS:

Contains 1 fill tube/foil heater assembly, 1 grommet, 1 connector adapter, 1 heater sleeve, 4 wire tie.

Service Bulletin

REFRIGERATORS

ENERGY MODELS

ICEMAKER FILL TUBE FREEZE REPAIR

REF 04-04

MARCH 2004

This bulletin provides information on kits available to repair icemaker fill tube freezing and water leaking between the grommet and fill tube on Monogram Energy Model refrigerators.

CONSUMER COMPLAINTS: "no ice production", "water/ice in freezer bottom", "icemaker is leaking water in back corner"...

Icemaker fill tube freezing and water leaking at the grommet could have several causes.

1. Check the following before ordering kit:

- Tubing kinks
- Clogged filter or water valve
- Loose tubing connections
- If consumer has low water pressure or other filtration systems, remove the SmartWater™ filter and install bypass cap permanently.

2. In some units the wrap-type wire heater does not provide enough heat to melt accumulating ice. Replace wire heater with a foil type heater in all BOTTOM-FREEZER and SXS DISPENSER MODELS.

3. If water leaks between the grommet and fill tube, and the grommet does not seal tightly around the tube, the grommet must be replaced.

NOTE: ACCESS TO BACK OF REFRIGERATOR IS REQUIRED FOR THIS REPAIR. GE recommends two technicians move the refrigerator in order to replace the fill tube grommet.

Installation Instructions

Monogram Refrigerators FILL TUBE FREEZING KIT WR49X10093 & WR49X10100

Built-In Side-by-Side Energy Models:
ZISB360D, ZISW360D, ZISS360D, ZISB420D ZISW420D,
ZISS420D, ZISB480D, ZISW480D, ZISS480D

Built-In Bottom-Freezer Models:
ZIC360NRH, ZIC360NLH, ZICS360NRH, ZICS360NLH



BEFORE YOU BEGIN

Read these instructions completely and carefully.

This kit provides parts and Installation Instructions to repair fill tube freezing and leaking between the grommet and fill tube for SxS dispenser and Bottom-Freezer energy models only. See Service Bulletin **REF 04-04** for more information.



WARNING:

Before you begin disconnect power to refrigerator.

Turn off the water supply.

Do not operate the refrigerator until the installation is complete.

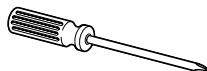
1 DETERMINE WHICH REPAIRS ARE NEEDED

Note: Access to the back of the unit is required to replace grommet. GE recommends two technicians move the refrigerator in order to replace the fill tube grommet.

- Replace wire heater with a foil type heater in all bottom-freezer and SxS dispenser models.
- The grommet **must** be replaced if one or both of the following conditions exist:
 - Water is leaking between the grommet and fill tube
 - The grommet does not seal tightly around the tube.

TOOLS REQUIRED:

- #2 Phillips Screwdriver



KIT WR49X10093 CONTAINS:

- 1 fill tube/foil heater assembly
- 1 grommet
- 1 connector adapter
- 1 heater sleeve
- 1 fill tube cover
- 4 wire ties
- Installation instructions

2 INSTALLATION INSTRUCTIONS

- Disassemble freezer components in order to access the fill tube components.
- Disconnect fill tube heater, remove heater, washer, and grounding plate. Discard washer.
- Pull tube out of grommet and discard.
- Using fill tube/heater assembly from kit, slide grounding plate onto end of fill tube which will be inserted into grommet. See Figure 1.

KIT WR49X10100 CONTAINS:

- 1 fill tube/foil heater assembly
- 1 grommet
- 1 connector adapter
- 1 heater sleeve
- 4 wire ties
- Installation instructions

Installation Instructions

Monogram Refrigerators FILL TUBE FREEZING KIT WR49X10094

Built-in Side-by-Side Non-Dispenser Energy Models:
ZIS360N, ZISS360N, ZIS420N, ZISS420N,
ZIS480N, ZISS480N

All-Freezer Models: ZIFS36NLH, ZIFS36NRH,
ZIF36NMRH, ZIF36NMLH



BEFORE YOU BEGIN

Read these instructions completely and carefully.

This kit provides parts and Installation Instructions to repair fill tube freezing and leaking between the grommet and fill tube for SxS non-dispenser and All-Freezer energy models only. See Service Bulletin **REF 04-04** for more information.



WARNING:

Before you begin disconnect power to the refrigerator.

Turn off the water supply.

Do not operate the refrigerator until the installation is complete.

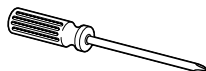
1 DETERMINE WHICH REPAIRS ARE NEEDED

Note: Access to the back of the unit is required to replace the grommet. GE recommends two technicians move the refrigerator in order to replace the fill tube grommet.

- The grommet **must** be replaced if one or both of the following conditions exist:
 - Water is leaking between the grommet and fill tube
 - The grommet does not seal tightly around the tube.
- Replace fill tube when needed.

TOOLS REQUIRED:

- #2 Phillips Screwdriver



2 KIT INSTALLATION INSTRUCTIONS

KIT CONTAINS:

- 1 All-Freezer fill tube
- 1 SxS Non-Dispenser fill tube
- 1 wrap-type fill tube heater
- 1 grommet
- 1 connector adapter
- Installation Instructions

- Disassemble freezer components in order to access the fill tube components.
- Use fill tube, heater and connector adapter as needed.
- ***If the grommet must be replaced, replace it at this point. Access to the back of the unit is required to replace the grommet.***
- Assemble fill tube with heater and grounding plate into grommet. Make sure the tube is pushed completely into the grommet.
- Finish assembling other components.
- Cycle icemaker and discard water to remove grommet material particles that may have scraped off during assembly

2 INSTALLATION INSTRUCTIONS (continued)

Note: If the grommet must be replaced, replace it at this point. Access to the back of the unit is required to replace the grommet.

- Assemble fill tube with heater and grounding plate into grommet. Make sure the tube is pushed completely into the grommet.
- Assemble grounding clip to grounding plate.
- Reconnect heater to wire harness, using connector adapter if needed.
- Assemble metal cover over fill tube and heater. Be careful not to damage heater. For Bottom-Freezer models only, use new fill tube cover with larger hole.
- Slide black, corrugated, plastic sleeve over the foil heater and fasten with two wire ties. The sleeve must completely cover the heater section outside the metal cover. Trim wire ties. See Figure 2.
- Finish assembling other components.
- Cycle icemaker and discard water to remove grommet material particles that may have been scraped off during assembly.



Figure 1 – Assemble grounding plate to tube end with heater electrical connector.



Figure 2 – Sleeve must cover entire heater section outside metal cover. Trim sleeve length, if needed.