

Service Bulletin

JANUARY 2008

REFRIGERATORS
20' AND 22' BOTTOM FREEZERS

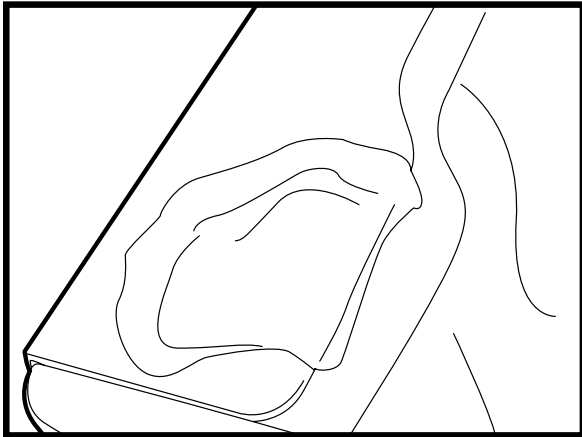
REF 01-08

ICE CLUMPED IN ICE BUCKET AND ON FREEZER FLOOR

MODELS AFFECTED

Model Numbers: GBS20, GBS22, GDL20, GDL22, GDS20, PDF22, PDS20, PDS22, PDW22, PFS22, SDL20
Serial Numbers: LG040000 to current production
Implementation in production: To Be Determined.

On the above mentioned 20' and 22' bottom freezer refrigerators there have been consumer concerns regarding clumped cubes in the ice bucket, an ice sheet on the rear of the ice bucket or on the freezer floor and, in some cases, ice forming on the freezer drawer slides. In order to rectify this situation the fill cup extension (Service Part Number **WR29X10078**) should be installed.



PROCEDURE FOR INSTALLATION OF FILL CUP EXTENSION

1. Remove the fill cup, mounted to the rear of the ice maker, by depressing the locking tab at the rear of the icemaker mold body, lifting the fill cup up, away from the icemaker.

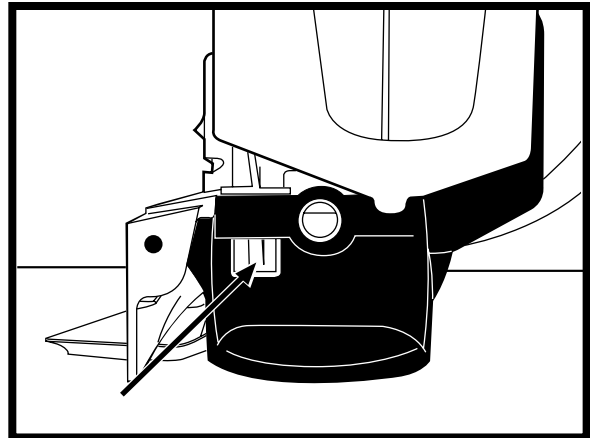


Figure 1-Locking tab on fill cup

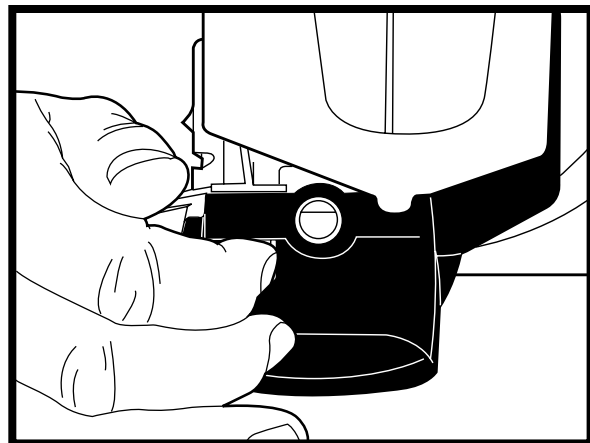


Figure 2-Depress locking tab on fill cup



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N.D. 2427 REF 01-08

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REFRIGERATORS

REF 02-08

SUPERCEDES REF 05-01

ALL MONOGRAM® SIDE-BY-SIDE 36", 42", & 48"
BOTTOM MOUNT & SINGLE DOOR
BUILT-IN MODELS SIDE-BY-SIDE

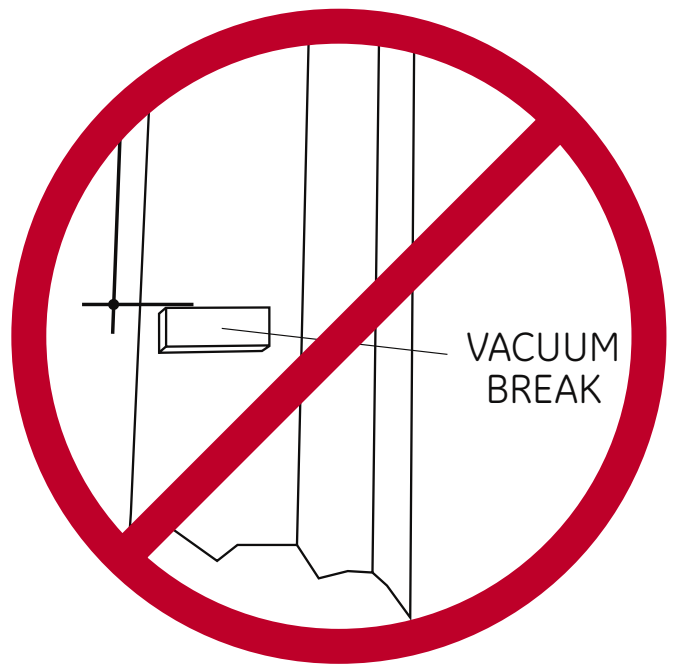
EXCESSIVE DOOR PULL/GURGLING NOISE BACK PRESSURE DOOR RE-OPENING RESISTANCE

By design, the models listed above have an extremely strong door seal in order to maintain proper temperatures in the fresh food compartment and in the freezer. Since air contracts when cooled, the door(s) may demonstrate resistance to re-opening **for up to 30 seconds after being closed.**

Temporary back pressure generated from closing the door(s) is vital to the integrity of the operation of the unit. Field service calls have been generated, AFTER vacuum breaks have been installed, for subsequent complaints such as: loss of temperature control; sweat in fresh food compartment; frost build up in freezer; and other complaints.

THE INSTALLATION OF VACUUM BREAKS IS NOT RECOMMENDED ON MONOGRAM BUILT-IN MODELS. INSTEAD THE TECHNICIAN SHOULD EDUCATE THE CONSUMER TO THE IMPORTANCE OF BACK PRESSURE SEAL AND THAT THIS TEMPORARY RESISTANCE TO RE-OPENING IS A VITAL PART OF THE NORMAL OPERATION OF THE UNIT.

Lack of good seal could contribute to the inauguration of the problems listed above. However, if the customer insists on having the vacuum breaks installed they must be instructed on the potential decrease in operational integrity.



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2. Attach the fill cup extension (service part number **WR29X10078**) to the fill cup by sliding the extension onto the rear of the fill cup. Ensure the extension is pushed fully into the slot on the fill cup as shown in Figure 1.

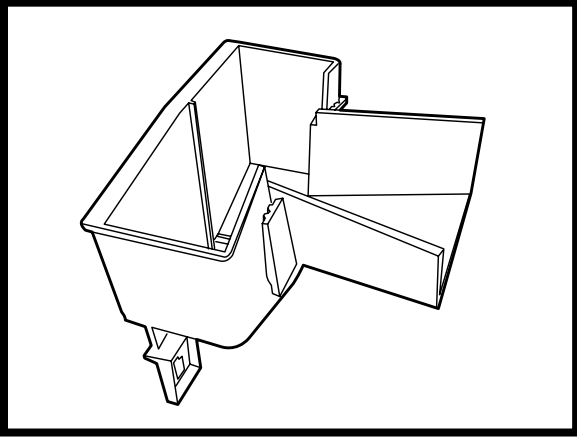


Figure 3-Fill cup with extension installed

3. Re-attach the fill cup, with extension, to the ice maker. Ensure that the fill tube is properly aligned with the fill cup, and the fill cup is properly attached to the icemaker.

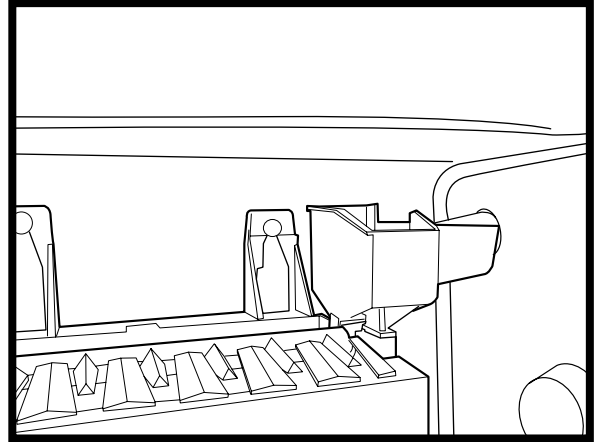


Figure 5-Fill cup with extension installed

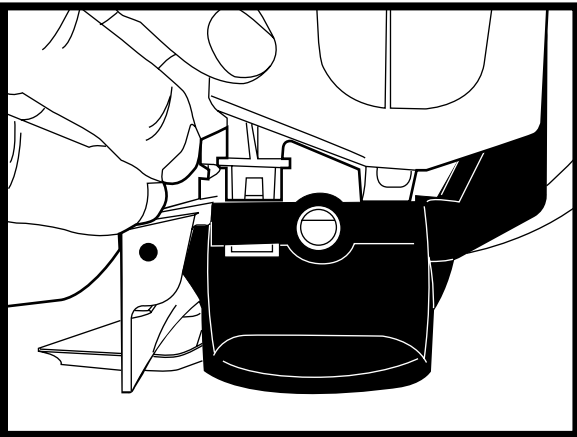


Figure 4-Lift up the cup

Service Bulletin

MARCH 2008

REFRIGERATORS
21'/25' BOTTOM FREEZER MODELS
WITH DOUBLE FREEZER DRAWER
SERIAL NUMBERS: TM3*, VM3*, ZM3*, AR3*, DR3*.
REF 03-08

CORRECT SERVICE MAIN BOARD FOR BOTTOM FREEZER MODELS WITH DOUBLE DRAWER MODELS

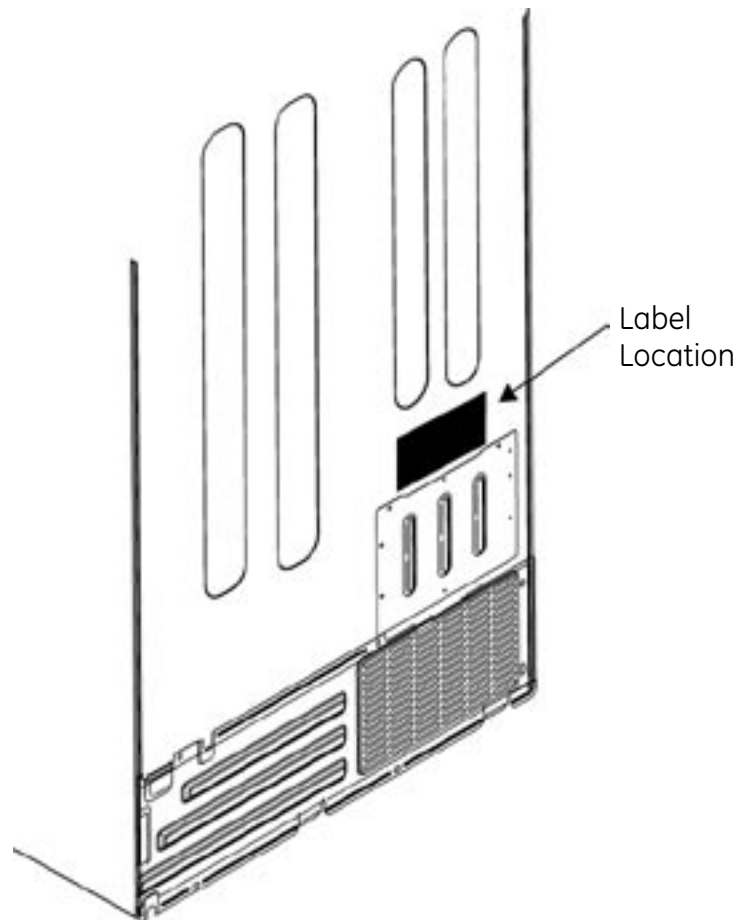
Models Affected:

21'/25' Bottom Freezer Models
with Double Freezer Drawer
Serial Numbers: TM3*, VM3*, ZM3*, AR3*, DR3*.

Service Issue:

Refrigerator label indicates incorrect service main board for these models, ignore label. Use below part number.

Correct service main board for these models:
WR55X10774.



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JUNE 2008

REFRIGERATORS

ALL SIDE-BY-SIDE GSS25, GSF25, GSH25

PRODUCED BETWEEN APRIL AND MAY 2008

REF 04-08

EVAPORATOR FAN NOISY, BLADE HITTING ORIFICE-MISALIGNED, EVAPORATOR FAN NORMAL NOISE

PERFORMANCE ISSUE

You may find an ORIFICE FAN ASSEMBLY (Fig. 1) instead of the Orifice Fan referenced in IPC (Fig. 2), this change is made to address a noise issue.

REPAIR/ RESOLUTION

Install "ORIFICE FAN ASSEMBLY KIT", **WR49X10190**. This will alleviate the evaporator fan noise.

Fig 1

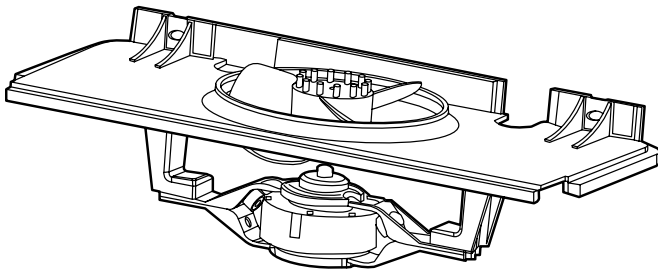
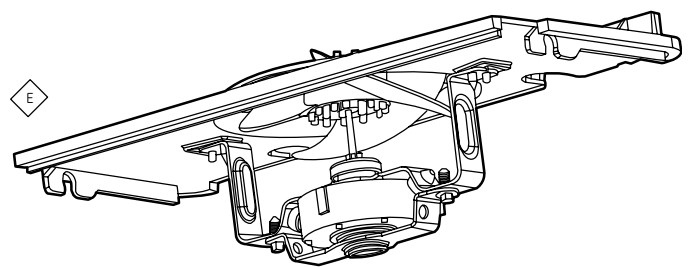


Fig 2



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REFRIGERATORS
SIDE-BY-SIDE MONOGRAM SABBATH KIT
ZSAB1

REF 05-08

Models Affected:
Serial Range
FR-RR

(March 2008 - August 2008)

ZIS360NXA, ZISB360DX, ZISS360DXASS,
ZISS360NXASS, ZISW360DXA

ZIS420NXA, ZISB420DXA, ZISP420DXASS,
ZISS420DXASS, ZISS420NXASS, ZISW420DXA

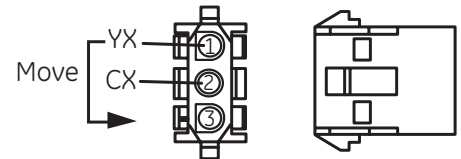
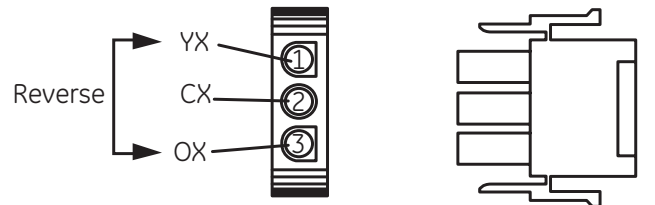
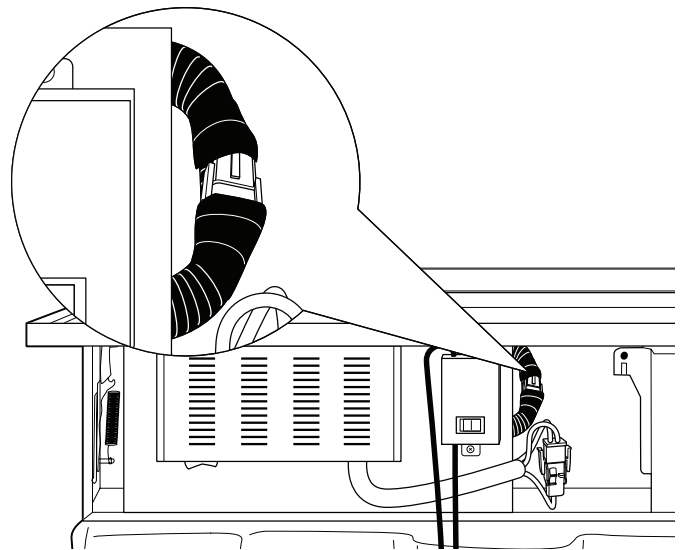
ZIS480NXA, ZISB480DXA

MONOGRAM® SABBATH KIT

2008 Monogram side-by-side refrigerators may have reversed wires on the AC harness connections to the Sabbath Kit. The reversed wires will cause a tripped circuit breaker or blown house fuse when the Sabbath switch is turned on. Turning off the Sabbath switch will allow the refrigerator to function until the incorrect wiring can be repaired. The harness connections can be repaired by moving 3 pins in the connectors.

TO REPAIR AC WIRE HARNESS:

- Locate the Sabbath Connectors on the AC harness behind the water filter.
- Remove the tape and disconnect the connector.
- Reverse the yellow wire and the orange wire in the male connector. The connector pin diameter is 0.084. A pin extractor tool such as the AMP 1-804030-1 can be used.
- Move the yellow wire in the female connector to the empty pin location.



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REFRIGERATORS
MODELS PFSS6, PFSF6 PRODUCED
JULY 2007 THROUGH DECEMBER 2007

REF 06-08

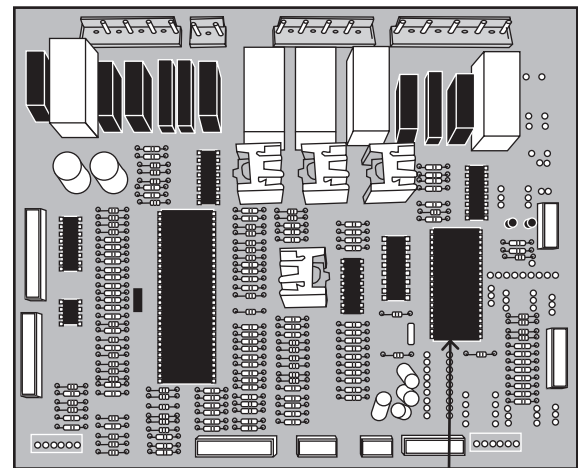
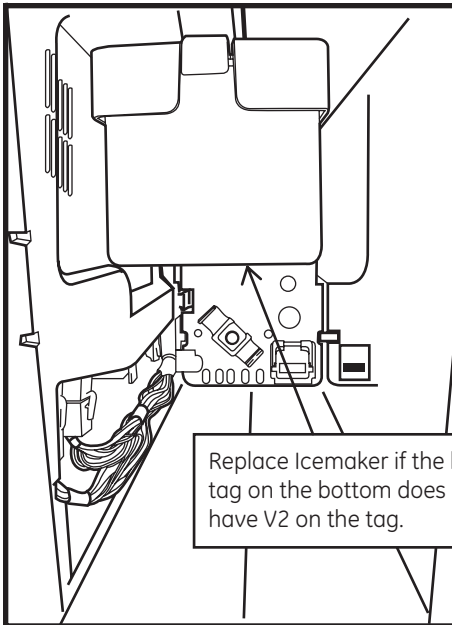
NO ICE PRODUCTION/ICE NOT AVAILABLE/NOISY ICEMAKER

Service Issue:

When the icemaker dumps ice cubes to the ice bucket, ice cubes jam between the icemaker and the liner. The icemaker makes a loud noise and eventually stops working.

Repair:

Replace icemaker kit and main PCB. Parts code remains unchanged.



PBA Main Best

Replace main board if software version is lower than 4.02 on left processor.

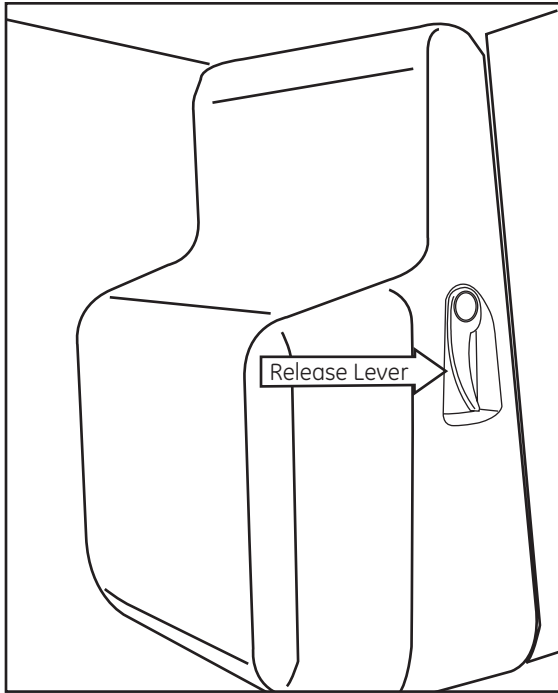


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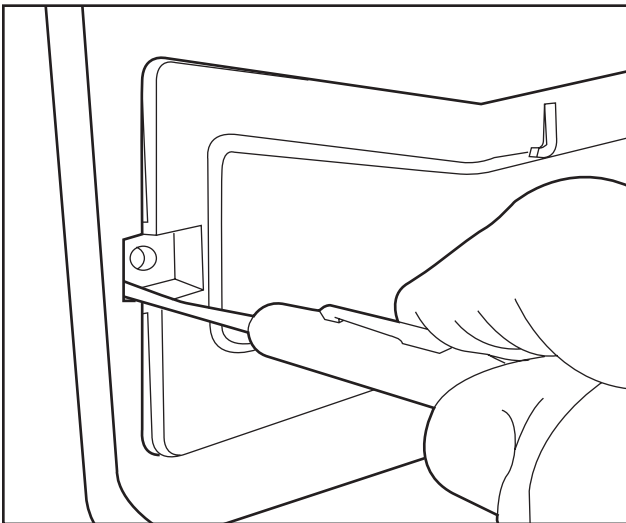
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To Assemble Icemaker:

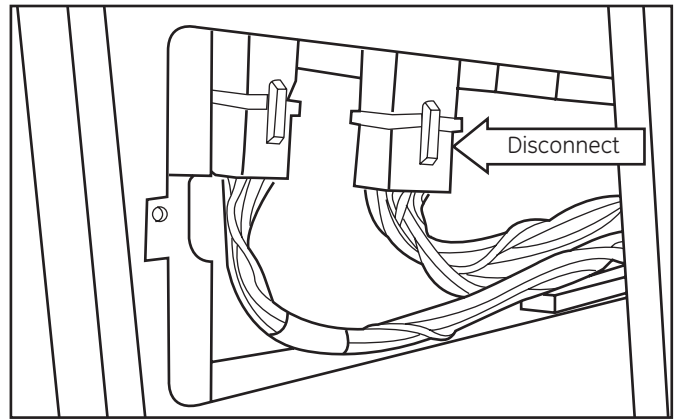
1. Pull the ice bucket lever and out.



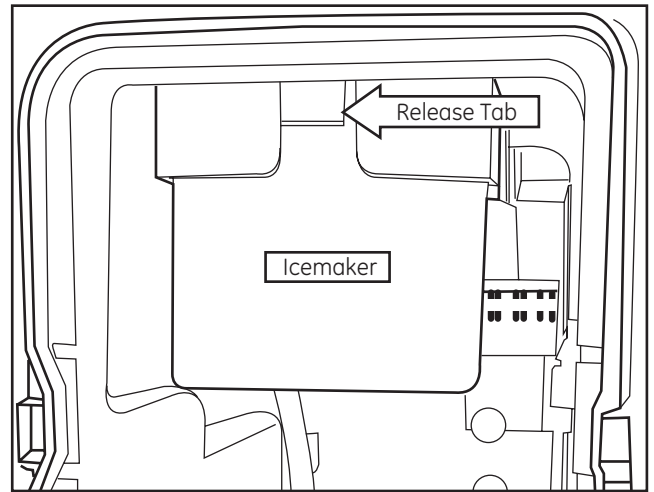
2. Disassemble the cover with a flat-blade (-) screwdriver and pull it out.



3. Disengage the icemaker connector.



4. Push hook and pull the icemaker out.

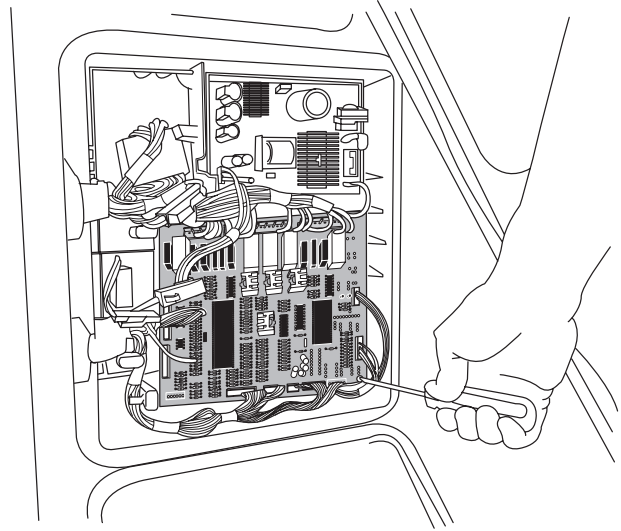


Main Board:

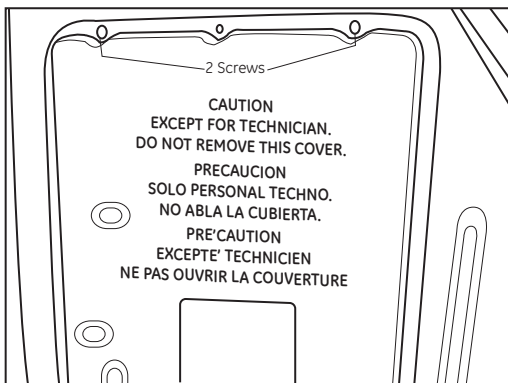
1. Pull the refrigerator forward to have enough space to work on the rear side of the appliance.



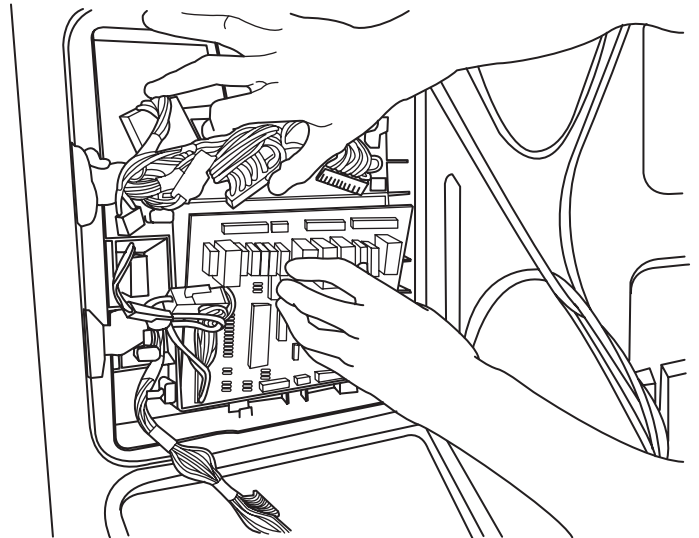
4. Unscrew 2 PCB fixed screws.



2. Unscrew 2 screws for the PCB cover.



5. Remove the main PCB while lifting the upper part of the hookup.



3. Disengage all housing connectors connected with main PCB while maintaining ground.

