



GE Appliances

General Electric Company  
Appliance Park, Louisville, KY 40225

# Service Bulletin

REFRIGERATORS  
BOTTOM-FREEZER DOOR AND DRAWER MODELS  
TCX18, TCD18 AND TCS18

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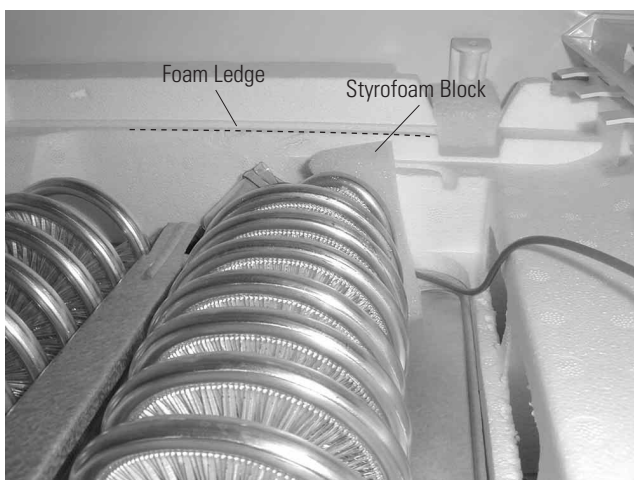
## FREEZING TEMPERATURES IN VEGETABLE BINS

**This service bulletin addresses complaints associated with freezing temperatures in the Bottom-Freezer No Frost Refrigerators, TCX18, TCD18, and TCS18 (Door and Drawer Models).**

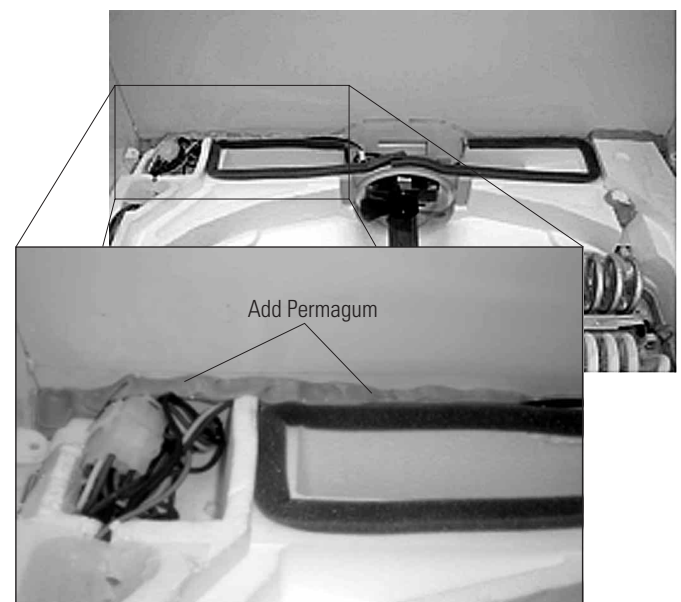
**Cause of the Freezing** – These models use a horizontal evaporator which is set beneath the mullion, below the vegetable bins. If the mullion cover is not positioned and insulated properly, freezing may take place. There is a gap in the foam mullion divider on the left side to allow embedding of the wiring harness. Air leaks from this gap cause the freezing.

### Perform the following steps:

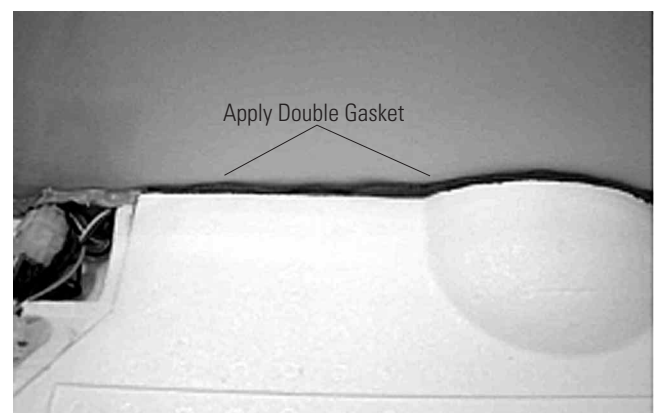
**1. Evaporator Coil Positioning Block:** Make sure the styrofoam block which holds the evaporator coils in place **does not extend above** the foam ledge on which the mullion covers rests. In addition, seal any holes around the wiring harness entry into the mullion with permagum.



**2. Insulate:** Add permagum to the back of the divider area to block any potential air flow along the back of the cabinet.

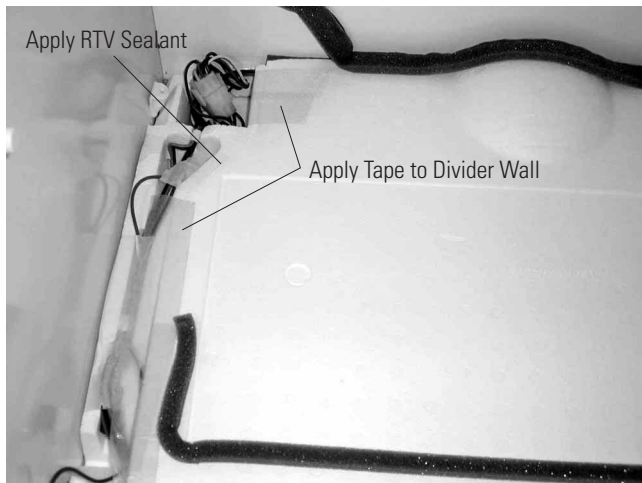


**3. Double Gasket:** Apply a second layer of foam gasketing material to the back of the mullion cover. Slide the cover in with both hands, holding the gasket in the back so that the gasket does not ride up as the cover is positioned down.



#### 4. Tape and Seal Mullion Cover

- Tape the foam cover to the divider wall to hold it firmly in place.
- Apply a bead of RTV sealant at the seam of the divider and cover as necessary to fill any gaps.



- #### 5. Taping:
- Run tape along the entire seam between the mullion cover and the divider wall.



- #### 6. Gasketing:
- Make sure the gasket is correctly placed before reinstalling the metal mullion.



- Note: Remind the consumer that this will stop vegetables from freezing in the future, but any frozen vegetables or food should be removed and allowed to thaw. The thawing process inside will take longer because the temperature is still very low.**