GE Monogram[®]

Installation

Instructions

Stainless Steel 36" Built-In Refrigerators and Freezers

Models

ZIRS36N LH – All Refrigerator

ZIRS36N RH – All Refrigerator

ZIFS36N LH – All Freezer

ZIFS36N RH – All Freezer

Before you begin – Read these instructions completely and carefully. IMPORTANT – Save these instructions for local inspector's use. IMPORTANT – OBSERVE ALL GOVERNING CODES AND ORDINANCES. Note to Installer – Be sure to leave these instructions with the Consumer. Note to Consumer – Keep these instructions with your Owner's Manual for future reference.

A WARNING This appliance must be properly grounded. See "Grounding the Refrigerator," page 7.

ATTENTION Cet appareil doit être correctement mis à la terre. Consulter « Mise à terre du réfrigérateur », page 7.

If you received a damaged product, you should immediately contact your dealer or builder. Proper installation is the responsibility of the installer. Product failure due to improper installation is not covered under the GE Appliance Warranty. See the Owner's Manual for warranty information.

For Monogram local service in your area, 1.800.444.1845.

For Monogram Service in Canada, 1.888.880.3030.

For Monogram Parts and Accessories, call 1.800.626.2002.

CAUTION

Due to the weight and size of this refrigerator, and to reduce the risk of personal injury or damage to the product – THREE PEOPLE ARE REQUIRED FOR PROPER INSTALLATION.

RUDENCE

À cause du poids et de la taille de ce réfrigérator et pour réduire le risque de blessure et de dommages, IL FAUT TROIS PERSONNES POUR FAIRE L'INSTALLATION CORRECTEMENT.

🕰 WARNING

- Use this appliance only for its intended purpose.
 Immediately repair or replace electric service
- cords that have become frayed or damaged.
- Unplug the refrigerator before cleaning or making repairs.
- Repairs should be made by a qualified service technician.

ATTENTION

- Il ne faut utiliser cet appareil que pour l'usage pour lequel il a été construit.
- Il faut réparer ou remplacer immédiatement tout cordon d'alimentation électrique effiloché ou endommagé.
- Débrancher le réfrigérateur avant le nettoyage ou toute intervention.
- Les réparations doivent être faites par un technicien qualifié.

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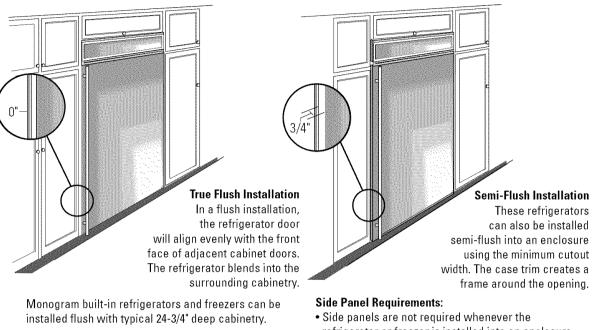
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Design Information

Advance Planning

Flush or Semi-Flush Enclosure Installations



When installed semi-flush, the case trim will conceal slight gaps around the enclosure. The refrigerator will project forward approximately 3/4" beyond the front face of surrounding cabinetry.

refrigerator or freezer is installed into an enclosure or between pantry and oven cabinets.

36" Stainless Steel Refrigerators, Freezers

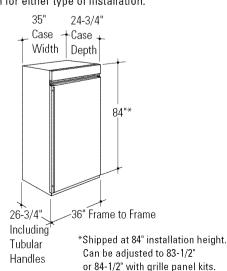
- Side panels are required whenever the sides of the product are exposed.
- Side panel sizes vary depending on the type of installation being made.

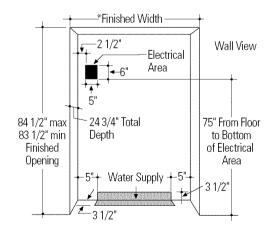
To accomplish an attractive installation, you must:

- 1. Determine the need for side panels.
- 2. Determine side panel thickness.
- 3. Order matching side panels from the cabinet manufacturer. Be sure to provide the exact dimensions.

Enclosure Cutout and Product Dimensions

- To achieve a flush fit, the finished cutout width must be at least 36" wide.
- In a semi-flush installation, the finished cutout must be
- 35-1/2". The electrical and water locations must be located as shown for either type of installation.





*36" for a flush installation.

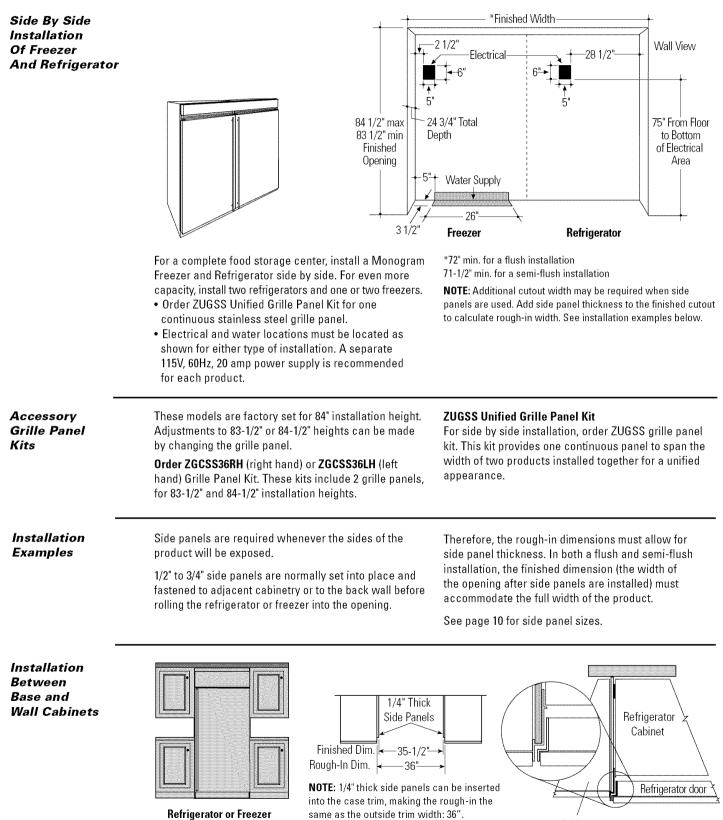
35-1/2" Min. for a semi-flush installation.

NOTE: Additional cutout width may be required when side panels are used. Add side panel thickness to the finished cutout to calculate rough-in width. See installation examples on the following page.

3

Design Information

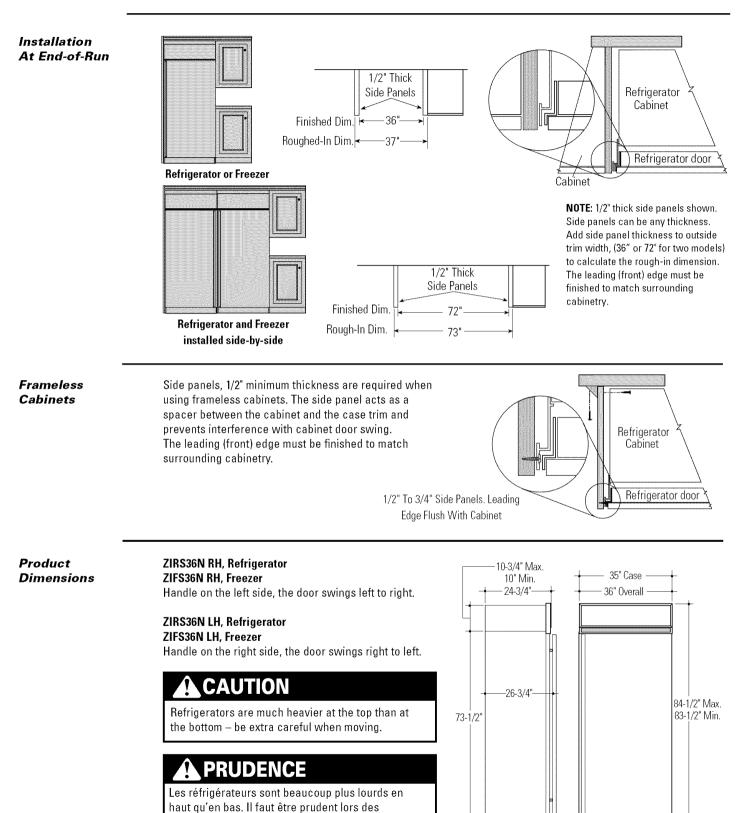
36" Stainless Steel Refrigerators, Freezers



Cabinet

Design Information

36" Stainless Steel Refrigerators, Freezers

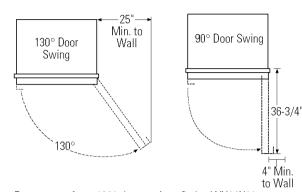


déplacements.

Installation Preparation

36" Stainless Steel Refrigerators, Freezers

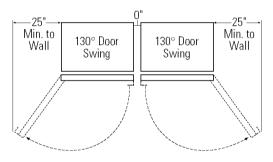
Clearances



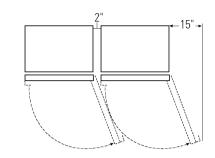
Factory set for a 130° door swing. Order WX14X99 adjustable door stop to reduce swing to as little as 90°.

When Installed into a corner:

Allow 25" for a full 130° door swing. Allow 15" for pan removal. Allow 4" min. clearance when door swing is adjusted to a 90° opening for pan access, but pan removal is restricted.



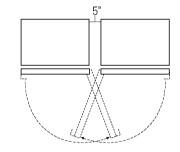
Clearances for Multiple Single Door Installations In a side-by-side installation of a left and right door swing product, no clearance between the units is required. Order ZUGSS Stainless Steel Unified Grille Panel Kit for one continuous grille panel.



Clearances for two products installed side-by-side with the same (left or right) door swing

Allow 2" minimum clearance between the products to prevent door swing interference. Order the WX14X99 adjustable door stop to reduce the factory set 130° door swing. Allow 15" minimum to a wall to achieve full drawer extension and pan removal.

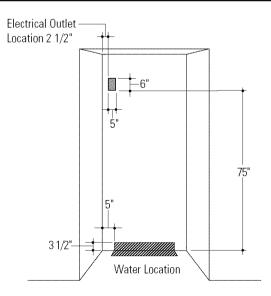
NOTE: ZUGSS Grille Panel Kit will not fit this installation.



Clearances for two products installed side-by-side with right and left side hinges together

Allow 5" minimum between the two products to prevent one door from striking the other. Use the WX14X99 adjustable door stop to reduce the factory set 130° door swing and to allow pan removal.

NOTE: ZUGSS Grille Panel Kit will not fit this installation.



Electrical and Water Connection Locations The water line can be routed through the floor or back wall.

- The icemaker water line should be:
- Approximately 3-1/2" from the floor on the back wall, or 3-1/2" from the back wall on the floor.
- -At least 5" from either side of the opening.

A 115 volt, 60 Hz 15 or 20 amp power supply is recommended. An individual properly grounded branch circuit or circuit breaker is recommended, as noted on the rating plate.

 Locate the electrical outlet within 5" x 6" shaded area shown.

-2-1/2" from the left side.

Between 75" and 81" from the floor.

IMPORTANT: To insure a flush fit and access to the power cord, locate the electrical outlet as shown.

36" Stainless Steel Refrigerators, Freezers

Grounding the Refrigerator

IMPORTANT - (Please read carefully)

FOR PERSONAL SAFETY, THIS APPLIANCE MUST BE PROPERLY GROUNDED.

The power cord of this appliance is equipped with a 3-prong (grounding) plug that mates with a standard three-prong (grounding) wall receptacle to minimize the possibility of electric shock hazard from this appliance.

Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded.

Where a standard 2-prong wall outlet is encountered, it is your personal responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.

IMPORTANT:

We recommend two separate 115V, 60Hz, 20 amp properly grounded electrical outlets for a side by side installation of two products. Each electrical outlet should have a voltage rating that matches the rating plate.

Use of Adapter plug

Because of potential hazards under certain conditions, we strongly recommend against use of an adapter plug. However, if you still elect to use an adapter, where local codes permit, a TEMPORARY CONNECTION may be made to a properly grounded 2-prong wall outlet by use of a UL listed adapter available at most hardware stores.

The larger slot in the adapter must be aligned with the larger slot in the wall outlet to provide proper polarity in the connection of the power cord.

Attaching the adapter ground terminal to a wall outlet cover screw does not ground the appliance unless the cover screw is metal, and not insulated, and the wall outlet is grounded through the house wiring. You should have the circuit checked by a qualified electrician to make sure the outlet is properly grounded.



DO NOT, UNDER ANY CIRCUMSTANCES, CUT OR REMOVE THE THIRD (GROUND) PRONG FROM THE POWER CORD.

When disconnecting the power cord from the adapter, always hold the adapter in place with one hand and pull the power cord with the other hand. If this is not done, the adapter ground terminal is very likely to break with repeated use.

Should the adapter ground terminal break, DO NOT USE the appliance until a proper ground has again been established.

Use of Extension Cords

Because of potential safety hazards under certain conditions, we strongly recommend against the use of an extension cord. However, if you still elect to use an extension cord, it is absolutely necessary that it be a UL listed, 3-wire grounding type appliance extension cord having a grounding type plug and outlet, and that the electrical rating of the cord be 15 amperes (minimum) and 120 volts.

A PRUDENCE

FICHE D'ADAPTATION (Fiches d'adaptation non permises au Canada)

Installation Preparation

36" Stainless Steel Refrigerators, Freezers

Tools Required	 Tinsnips to cut banding Stepladder Bucket Level 1-1/4" open-end wrench 	 Appliance hand tru Tubing cutter 7/16" open-end wre #2 Phillips screwdri Stubby Phillips screed 	 7/16" socket with 3" extension for nch ratchet ver Safety glasses 	
Materials Required	 2x4, 35" long, for Anti-Tip support, see page 10 Stick-on hook and loop fastener strips for 1/4" side panels 1/4" copper water line tubing or GE SmartConnect[™] Tubing Kit Water shut-off valve Screws to secure refrigerator to cabinetry 			
Hardware Supplied	• 1/4-1/4 union with nuts • Anti-tip mounting brackets			
Hardware Recommendations	 Water shut-off valve Water filter WR97X0214 			
Flooring	be placed on a level surface of hard material that is at se		NOTE: Protect the finish of the flooring. Cut a large section of the cardboard carton and place under the product where you are working.	

Step 1 Remove Packaging

Refrigerator is much heavier at the top than at the bottom – be careful when moving. When using a hand truck, handle from side only.

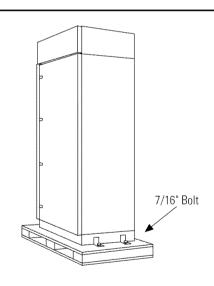
A PRUDENCE

Le réfrigérateur est beaucoup plus lourd en haut qu'en bas. Il faut être prudent lors des déplacements. Si un diable est utilisé, il faut soulever le réfrigérateur sur le côté seulement.

- Remove outer carton.
- $-\ensuremath{\operatorname{Carefully}}$ cut banding at the top and bottom.
- Slide out back corner posts (2).
- Slide carton off top of cabinet.

• Remove styrofoam pads taped to base cabinet. **NOTE:** IT IS NOT NECESSARY TO LAY CABINET DOWN IN ORDER TO REMOVE SKID!

- The unit is secured to the skid with 3 slotted tie-down straps. First remove the 5/16" bolts from the base channels in the tie-downs, then remove the 7/16" bolts securing the straps to the skid.
- Protect the flooring. Cut a large piece of the cardboard carton and place under the product where you are working.
- Support blocks on the bottom must be removed before the refrigerator is taken off the skid or damage will occur. Remove support blocks by carefully tilting cabinet to side and sliding out.
- Lift the refrigerator off the skid with an appliance dolly. Handle from the sides.



CAUTION

DO NOT ATTEMPT TO ROLL UNIT OFF SKID.

PRUDENCE

IL NE FAUT PAS ESSAYER DE FAIRE ROULER LE RÉFRIGÉRATEUR POUR L'ENLEVER DE LAY PALETTE.

36" Stainless Steel Refrigerators, Freezers

Step 2 Install Freezer Water Line

- A cold water supply is required for automatic icemaker operation. The water pressure must be between 20 and 120 p.s.i.
- Route 1/4" OD copper or GE SmartConnect[™] tubing between house cold water line and the water connection location.
- Tubing should be long enough to extend to the front of the freezer. Allow enough to accommodate bend leading into the water valve.

NOTE: The only GE approved plastic tubing is supplied in the GE SmartConnect[™] Refrigerator Tubing Kits. Do not use any other plastic water supply line because the line is under pressure at all times. Other types of plastic may crack or rupture with age and cause water damage to your home.

GE SmartConnect[™] Refrigerator Tubing Kits are available in the following lengths: 2' (0.6 m) WX08X10002 6' (1.8 m) WX08X10006 15' (4.6 m) WX08X10015 25' (7.6 m) WX08X10025

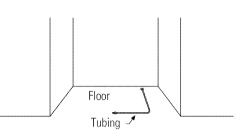
Shut off the main water supply

Turn on the nearest faucet long enough to clear the line of water.

Install a shut-off valve between the icemaker water valve and cold water pipe in a basement or cabinet. The shut-off valve should be located where it will be easily accessible.

NOTE: Saddle type shut-off valves are included in many water supply kits. Before purchasing, make sure a saddle type valve complies with your local plumbing codes.

 Install optional water filter in the water line near the freezer. A water filter is recommended in areas where water supply contains sand or particles. Installation instructions are packed with the filter.



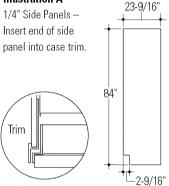
NOTE: Commonwealth of Massachusetts Plumbing Codes 248CMR shall be adhered to. Saddle valves are illegal and use is not permitted in Massachusetts. Consult with your licensed plumber.

36" Stainless Steel Refrigerators, Freezers

Step 3 Install Side Panels

- Side panels are required whenever the sides of the product will be exposed and when installed between frameless cabinets. See pages 3 and 4.
- Side panels are not required when installed into an enclosure.
- Side panel installation will be determined by the design of the side panel you have previously chosen.
 Side panels must be installed plumb.

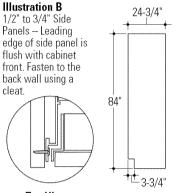
Illustration A



Top View

Standard 4" high toekick or trim to fit. Height may vary depending on application.

- If you choose to use 1/4" side panels, they should be inserted into the case trim as illustrated. Fasten the panels to the product with stick-on hook and loop fastener strips before setting in place. See illustration A.
- 1/2" to 3/4" side panels are normally set into place and fastened to adjacent cabinetry or the back wall before rolling the product into the opening. See illustration B.



Top View

Standard 4" high toekick or trim to fit. Height may vary depending on application.

Step 4 Install Anti-Tip Brackets

WARNING

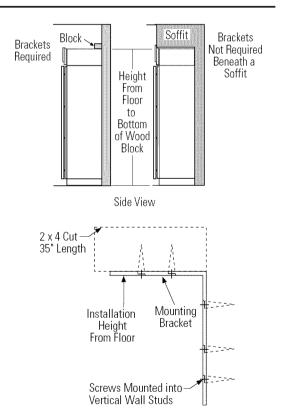
ANTI-TIP PRECAUTIONS

The refrigerator is top-heavy and must be secured to prevent the possibility of tipping forward.

ATTENTION

PRECAUTIONS CONTRE LES BASCULEMENTS Le réfrigérateur est beaucoup plus lourd en haut et il faut le maintenir en place pour éviter la possibilité de son basculement vers l'avant.

- Cut a 2" x 4" x 35" block and secure the block to the mounting brackets provided using #12 or #14 wood screws.
- Secure the bracket with wood block to the back wall so that it is 84" (or your installation height) from the finished floor. Use #12 or #14 wood screws. See illustration.
- Screws must penetrate at least one inch into vertical wall studs.
- Before pushing the refrigerator into the opening, plug the power cord into the receptacle. Open the grille panel and reach into the opening at the back to grasp the power cord. Pull the power cord into the opening as you push the refrigerator back.
- Gently push refrigerator into the opening with hands against front corners.



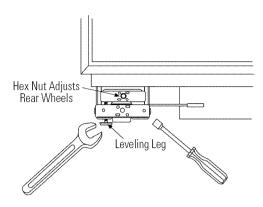
IMPORTANT NOTE: When the refrigerator is installed under a soffit or if there is not enough height for this method of security, brackets cannot be used. Proceed to step 5 to level the refrigerator and then to step 6 to secure refrigerator to cabinets. The refrigerator must be secured to prevent tipping.

36" Stainless Steel Refrigerators, Freezers

Step 5 Level Refrigerator

These products have a 4-point leveling system. The front is supported by leveling legs, the rear is supported by wheels.

- Adjust rear wheels beneath the product to just barely touch the 2x4 block.
- Turn the 7/16" hex nut located above the front wheels. Turn to raise or lower.
- For front leveling legs, use a 1-1/4" open-end wrench.
- Adjust carefully; the product should be level and plumb with cabinetry, and should align with toekick height.



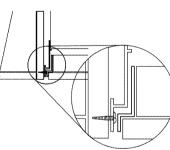
The rear leveling wheels and front leveling legs are limited to a maximum height adjustment of 1". If the installation requires more than 84-1/2" height, the installer should elevate the refrigerator on a sheet of plywood or runners. Cabinetry trim could also be added across the top of the opening to shorten the opening. If you attempt to raise the refrigerator more than 1", you will damage the front leveling legs and rear leveling wheels.

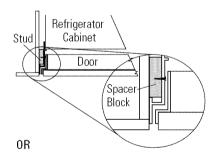
A PRUDENCE

Les roues de nivellement arrière et les pattes de nivellement avant permettent un réglage maximal de 25 mm (1 po). Si l'ouverture pour le réfrigérateur a une hauteur supérieure à 2,15 m (84-1/2 po), l'installateur doit élever le réfrigérateur sur une feuille de contre-plaqué ou des glissières. Il est également possible d'ajouter des baguettes de finition des placards sur le haut de l'ouverture afin de la réduire. Lever le réfrigérateur de plus de 25 mm (1 po) endommage les pattes de nivellement avant et les roues de nivellement arrière.

Step 6 Secure Product to Sides

NOTE: Whenever possible, perform this step for additional anti-tip security. This step can be used as an alternate to Step 4, Anti-Tip bracket installation, whenever brackets cannot be used.





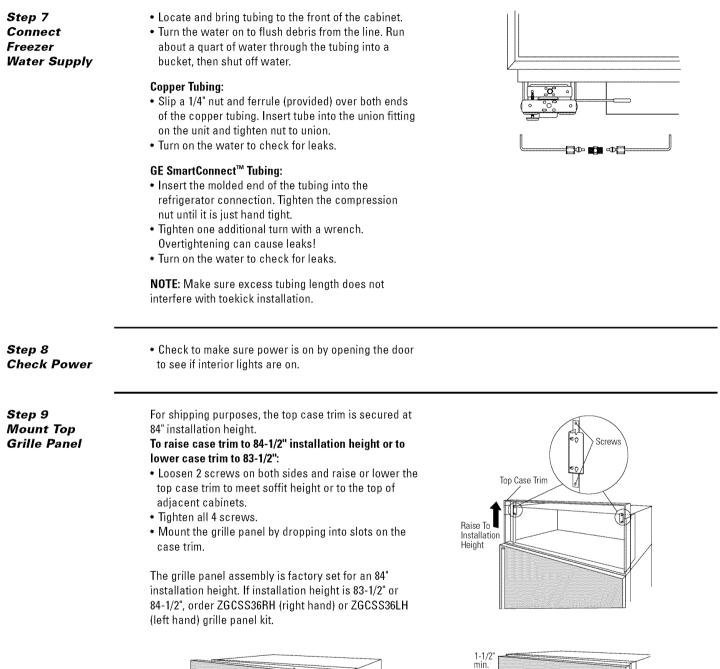
When using 1/2" to 3/4" side panels, the front flange of the case trim is attached to the side panel.

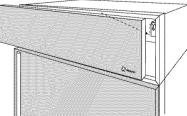
- Open door to access case trim.
- Drill hole in trim below interior opening. Drive screw through trim and side panel.
- Follow the same procedure on opposite side.

If installed between cabinets with no side panels or in a custom enclosure, install a spacer block as shown.

- Open door to access case trim.
- Drill hole in trim below opening. Drive screw through trim and into block.
- Follow the same procedure on opposite side.

36" Stainless Steel Refrigerators, Freezers



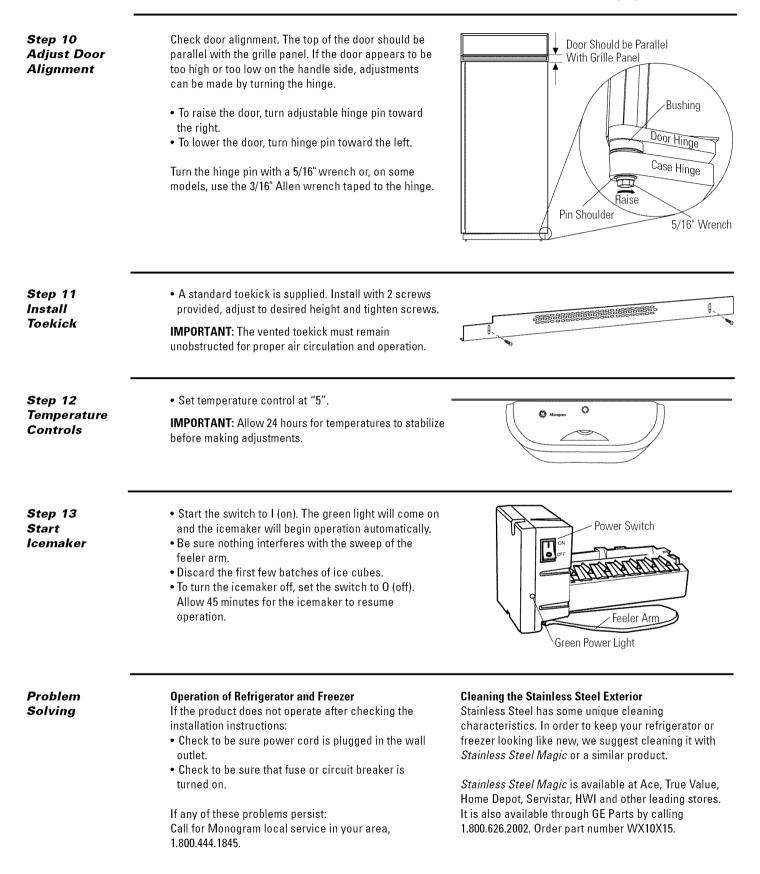




gap

IMPORTANT: Maintain 1-1/2" min. gap between top of doors and bottom of grille panel.

36" Stainless Steel Refrigerators, Freezers



Unified Stainless Steel Custom Grille Panel

Tools and Materials Required:

- #1 and #2 Phillips screwdrivers or sockets
- 1/4" angled wrench and 1-1/2" open ended wrench
- Drill and appropriate bits
- Custom grille panel
- Safety glasses
- Gloves to protect against sharp edges

Parts List:

- A. Soffit Vent Top
- B. Left Side Case Trim
- C. Right Side Case Trim
- D. Center U-Shape Trim
- E. Grille Base Wrap
- F. Stainless Steel Unified Panel
- G. Foam Spacer Pads

Completion Time: Allow approximately 3 hours to install this kit.

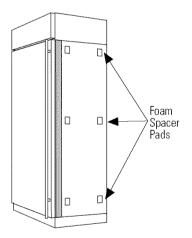
IMPORTANT: 2 People are required to install this kit.

CAUTION: Disconnect power before you begin.

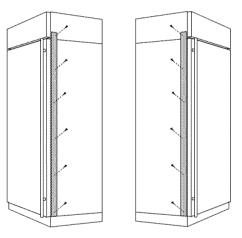
Step 1 Install Spacer Pads, Replace Side Case Trims **CAUTION:** Handle parts with care to avoid scratching.

In a side by side installation, the inside case trim of both products will be removed and replaced with a shorter trim.

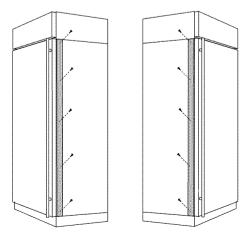
 Lift up to remove the supplied grille panel assembly on both products. Discard both assemblies.



• Apply the supplied foam spacer pads to the mating side of one product as shown.



 Remove the Phillips head screws from the inside case trim of each product as shown. Remove and discard side trim. Retain screws.



 Install new side case trim with notches toward the bottom. Install with original screws.

Unified Stainless Steel Grille Panel

Step 2 Install Anti-Tip Brackets

WARNING

ANTI-TIP PRECAUTIONS

These products are heavy at the top and must be secured to prevent the possibility of tipping over.

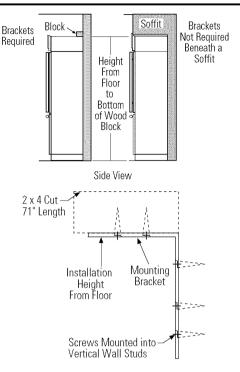
ATTENTION

PRECAUTIONS CONTRE LES BASCULEMENTS Le réfrigérateur est beaucoup plus lourd en haut et il faut le maintenir en place pour éviter la possibilité de son basculement vers l'avant.

- Cut a 2"x4" block, 71" long. Secure the 2"x4" to the 4 mounting brackets provided using #12 or #14 wood screws.
- Secure the brackets with wood block to the back wall so that it is 84" (or your installation height) from the finished floor. Use #12 or #14 wood screws. See illustration.
- Screws must penetrate at least one inch into vertical wall studs.

Roll Both Products into Opening

• Gently push each product into opening with hands against front corners. Push back into the opening until it is flush or semi-flush with adjacent cabinets.



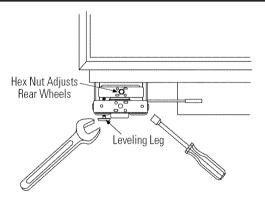
IMPORTANT NOTE: When the products are installed under a soffit or if there is not enough height for this method of security, use Step 4 as an alternative. **The refrigerator and freezer must be secured to prevent tipping.**

Step 3 Level Both Products Both products MUST BE LEVEL AND PLUMB with each other and adjacent cabinetry on each side. Toekick heights should align with cabinetry.

- Adjust carefully. Both models have 4-point leveling. The front is supported by leveling legs, the rear is supported by wheels.
- Raise units to the same level, aligning with adjacent toekick heights.
- Adjust rear wheels beneath the product to just barely touch the 2x4 block.
- Turn the 7/16" hex nut located above the front wheels to raise or lower the back of the refrigerator.
- To adjust the front leveling legs: Use a 1/4" angled wrench to turn the top of the leveling leg, or turn the bottom of the legs with a 1-1/4" wrench.

CAUTION

The rear leveling wheels and front leveling legs are limited to a maximum height adjustment of 1". If the installation requires more than 84-1/2" height, the installer should elevate the refrigerator on a sheet of plywood or runners. Cabinetry trim could also be added across the top of the opening to shorten the opening. If you attempt to raise the refrigerator more than 1", you will damage the front leveling legs and rear leveling wheels.

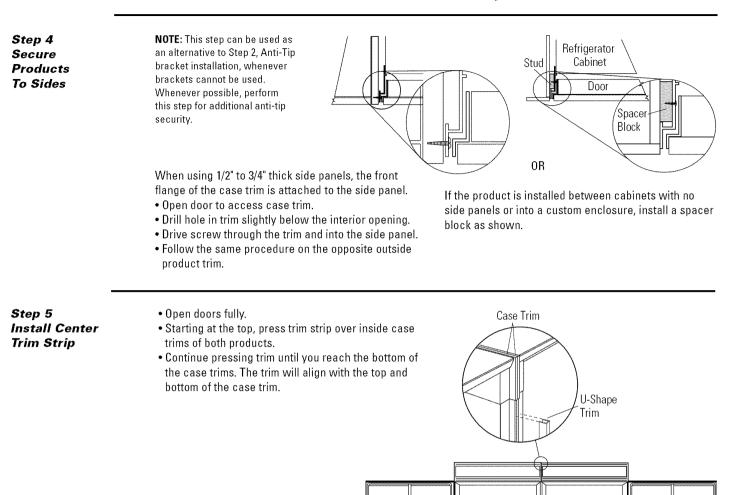


Units must be 1" apart and evenly aligned at top and bottom. The inside case trims must align, top and bottom.

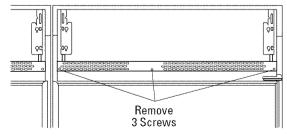
A PRUDENCE

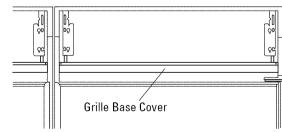
Les roues de nivellement arrière et les pattes de nivellement avant permettent un réglage maximal de 25 mm (1 po). Si l'ouverture pour le réfrigérateur a une hauteur supérieure à 2,15 m (84-1/2 po), l'installateur doit élever le réfrigérateur sur une feuille de contre-plaqué ou des glissières. Il est également possible d'ajouter des baguettes de finition des placards sur le haut de l'ouverture afin de la réduire. Lever le réfrigérateur de plus de 25 mm (1 po) endommage les pattes de nivellement avant et les roues de nivellement arrière.

Unified Stainless Steel Grille Panel





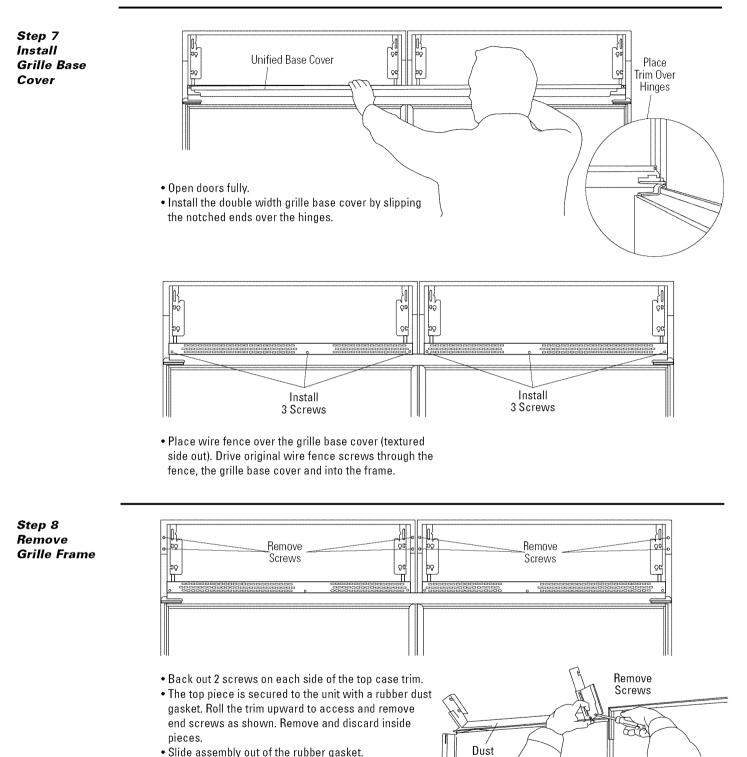




- Remove 3 screws holding the wire fence on both products. Retain fences and all screws.
- Lift off grille base covers. Discard covers.

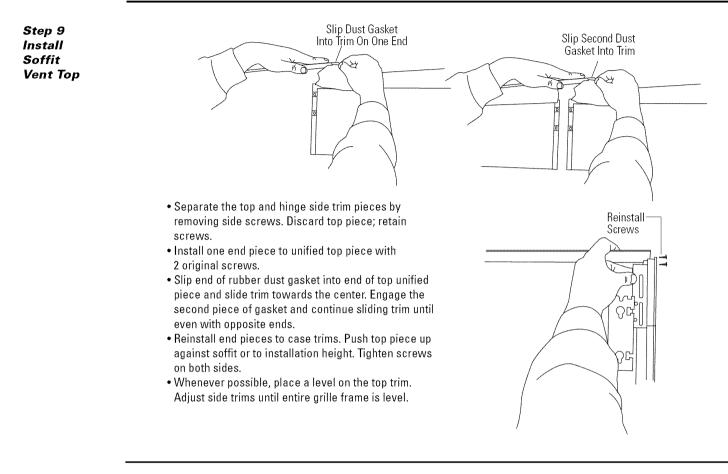
Gasket

Unified Stainless Steel Grille Panel



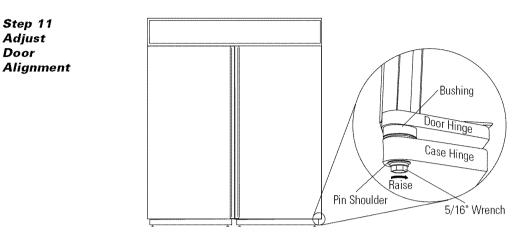
• Slide assembly out of the rubber gasket.

Unified Stainless Steel Grille Panel



Step 10 Mount Unified Grille Panel • Mount the unified grille panel by dropping into slots on the outside case trim.

Unified Stainless Steel Grille Panel



Check door alignment. The top of the door should be parallel with the grille panel. If the door appears to be too high or too low on the handle side, adjustments can be made.

• Use a 5/16" wrench to turn the hinge.

Step 11 Adjust Door

- To raise the door, turn adjustable hinge pin toward the right.
- To lower the door, turn hinge pin toward the left.

Note: While performing installations described in this book, safety glasses or goggles should be worn.

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Note: Product improvement is a continuing endeavor at General Electric. Therefore, materials, appearance and specifications are subject to change without notice.



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