



INSTALLATION INSTRUCTIONS

**Side by Side Refrigerators
With Design Guide**

Pour obtenir une version française de ce manuel d'instructions,
visitez notre site monogram.com.

Para consultar una versión en español de este manual de instrucciones,
visite nuestro sitio de internet monogram.com.

Safety Information

BEFORE YOU BEGIN

Read these instructions completely and carefully.

- **IMPORTANT** – Save these instructions for local inspector's use. 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.

If you received a damaged unit, you should immediately contact your dealer or builder.

Skill Level – Installation of this unit requires basic mechanical, carpentry and plumbing skills. Proper installation is the responsibility of the installer. Product failure due to improper installation is not covered under the Monogram Warranty. See the Owner's Manual for warranty information.



Electrical Shock Hazard.

Plug into a grounded 3-prong outlet.

Do not remove the ground prong.

Do not use an adapter.

Immediately discontinue use of a damaged supply cord.

If the supply cord is damaged it must be replaced by a qualified service professional with an authorized service part from the manufacturer.

Do not use an extension cord with this appliance.

Failure to follow these instructions can result in death, fire, or electrical shock.

Follow the instructions in the section Grounding the unit. This appliance must be installed with a means in the fixed house wiring or circuit breaker for disconnecting the appliance from the electrical supply after installation.



Tip Over Hazard.

These appliances are top heavy, especially with any doors open, and must be secured to prevent tipping forward which could result in death or serious injury. Read and follow the entire installation instructions for securing the appliance with the anti-tip system.



Fire or Explosion Hazard.

Keep flammable materials and vapors away from appliance. Failure to do so can result in fire, explosion, or death.



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.



Lifting Hazard

This refrigerator is very heavy. To reduce the risk of person injury during maneuvering and installing this refrigerator, 3 people are required for proper installation of 36" wide model and 4 people are required for proper installation of a 42" or 48" wide model.



Keep fingers out of the "pinch point" areas; clearances between the doors and between the doors and cabinet are necessarily small. Be careful closing doors when children are in the area.

For Monogram local service in your area, visit monogram.com

For Monogram service in Canada, visit monogram.ca

For Monogram Parts and Accessories, visit monogram.com/use-and-care/part

Consignes de Sécurité

AVANT DE COMMENCER

Veuillez lire toutes ces instructions attentivement.

- IMPORTANT** – Conservez ces instructions à l'usage de l'inspecteur local. Observez tous les codes et décrets en vigueur.
- Note à l'installateur** – Assurez-vous de laisser ces instructions au consommateur.
- Note au consommateur** - Conservez ces instructions avec votre manuel d'utilisation pour consultation ultérieure.

Si vous avez reçu un appareil endommagé, veuillez communiquer immédiatement avec votre revendeur ou votre entrepreneur.

Niveau de compétence – L'installation de cet appareil exige des compétences de base en mécanique, menuiserie et plomberie. La responsabilité d'une installation adéquate relève de l'installateur. La garantie Monogram ne couvre pas les défauts du produit causés par une installation inadéquate. Consultez le manuel d'utilisation pour des renseignements sur la garantie.

AVERTISSEMENT

Risque d'électrocution.

Branchez l'appareil dans une prise à 3 broches mise à la terre. N'enlevez pas la broche de mise à la terre. N'utilisez pas un adaptateur. Cessez immédiatement l'utilisation d'un cordon électrique endommagé. Si le cordon électrique est endommagé, son remplacement doit être exécuté par un technicien en réparation qualifié au moyen d'un cordon de rechange autorisé par le fabricant.

N'utilisez pas un cordon de rallonge avec cet électroménager. Le non-respect de ces instructions peut occasionner un décès, un incendie ou un choc électrique.

Suivez les instructions de la section Mise à la terre de l'appareil. Le circuit électrique auquel cet électroménager sera raccordé doit comporter un disjoncteur ou un autre dispositif permettant de couper l'alimentation électrique à l'appareil après l'installation.

AVERTISSEMENT

Risque de basculement.

Ces électroménagers sont lourds du haut, notamment lorsqu'une porte est ouverte, de sorte qu'ils doivent être fixés pour prévenir un basculement vers l'avant susceptible d'occasionner des blessures graves ou la mort. Lisez et observez la totalité des instructions d'installation pour connaître la façon de fixer l'électroménager sur le dispositif antibasculement.

AVERTISSEMENT

Risque d'incendie ou d'explosion

Gardez les matériaux et les vapeurs inflammables à l'écart de l'appareil. L'omission de prendre cette précaution peut entraîner un incendie, une explosion ou la mort.

AVERTISSEMENT

Pour réduire le risque d'étouffement pendant l'installation de ce produit, ne pas laisser les petites pièces à la portée des enfants âgés de moins de 3 ans.

ATTENTION

Risque lié à la manipulation d'un objet lourd

Ce réfrigérateur est très lourd. Pour réduire le risque de blessure lors de la manutention de ce réfrigérateur, trois (3) personnes sont nécessaires pour procéder à l'installation appropriée du modèle 36 pouces, quatre (4) pour l'installation des modèles 42 ou 48 pouces.

ATTENTION

Gardez vos doigts éloignés des points de pincement. Les espaces entre les portes et ceux entre les portes et l'armoire sont particulièrement restreints. Soyez prudent lorsque vous fermez les portes en présence d'enfants.

Pour joindre le service Monogram de votre région, visitez monogram.com

Pour le service Monogram au Canada, visitez monogram.ca

Pour le service des Pièces et accessoires Monogram, visitez monogram.com/use-and-care/parts.

Información sobre Seguridad

ANTES DE COMENZAR

Lea estas instrucciones en su totalidad y atentamente.

- **IMPORTANTE** – Conserve estas instrucciones para uso del inspector local. Cumpla con todos los códigos y ordenanzas gubernamentales.
- **Nota para el Instalador** – Asegúrese de entregarle estas instrucciones al Comprador.
- **Nota para el Consumidor** – Guarde estas instrucciones con su Manual del Propietario para referencia futura.

Si la unidad que recibió está dañada, se deberá comunicar de inmediato con su vendedor o fabricante.

Nivel de habilidad – La instalación de esta unidad requiere un nivel básico de habilidades mecánicas, de carpintería y plomería. La correcta instalación del producto es responsabilidad del instalador. Si se producen fallas en el producto debido a una instalación inadecuada, la Garantía de Monogram no cubrirá las mismas. Para obtener información sobre la garantía, consulte el Manual del Propietario.

⚠ ADVERTENCIA Riesgo de Descarga Eléctrica

Enchufe en un tomacorriente con conexión a tierra de 3 cables.

No elimine el cable de conexión a tierra.

No use un adaptador.

Inmediatamente interrumpa el uso de un cable de suministro de corriente dañado. Si el cable de corriente se encuentra dañado, su reemplazo deberá ser realizado por un profesional calificado del servicio técnico, utilizando una pieza del servicio técnico autorizada por el fabricante.

No use prolongadores con este electrodoméstico.

Si no se siguen estas instrucciones, se podrá producir la muerte, incendios o descargas eléctricas.

Siga las instrucciones que figuran en la sección de Conexión de Tierra de la unidad.

Este electrodoméstico deberá ser instalado por algún medio en el cableado fijo del hogar o en un disyuntor para desconectar el electrodoméstico del suministro eléctrico luego de la instalación.

⚠ ADVERTENCIA Riesgo de Caídas

Estos electrodomésticos son inestables, especialmente cuando una puerta se encuentre abierta, y deben estar asegurados a fin de evitar caídas hacia adelante que podrían resultar en la muerte o en lesiones graves. Lea y siga las instrucciones de instalación en su totalidad para asegurar el electrodoméstico con el sistema anti volcaduras.

⚠ ADVERTENCIA Riesgo de Explosión

Mantenga cualquier material y vapores inflamables, tales como gasolina, alejados del electrodoméstico. Si no se cumple con esto, se podrá producir una explosión, un incendio o la muerte.

⚠ ADVERTENCIA

A fin de reducir el riesgo asociado con descargas, no permita que los niños menores de 3 años de edad tengan acceso a las partes pequeñas durante la instalación de este producto.

⚠ PRECAUCIÓN

Riesgo al levantar la puerta

Este refrigerador es muy pesado. A fin de reducir el riesgo de lesiones personales durante la maniobra e instalación de este refrigerador, se requiere contar con 3 personas para una correcta instalación del modelo de 36" de ancho y con 4 personas para una correcta instalación del modelo de 42" o 48".

⚠ PRECAUCIÓN

Mantenga los dedos fuera de los espacios de "riesgo de lastimaduras"; los espacios entre las puertas y entre las puertas y el gabinete son necesariamente pequeños. Tenga el cuidado de cerrar las puertas cuando se encuentren niños en el área.

Para acceder al servicio local de Monogram en su área, visite monogram.com

Para acceder al servicio de Monogram en Canadá, visite monogram.ca

Para acceder a Piezas y Accesorios de Monogram, visite monogram.com/use-and-care/parts

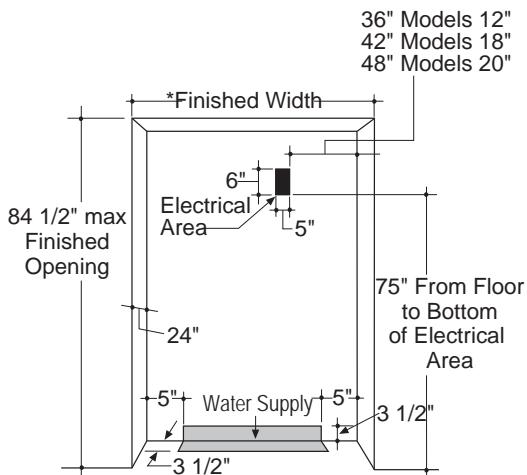
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Instructions for Standard Installation

Design Guide - Standard Installation

THE INSTALLATION SPACE



*The finished cutout width must be:
35-1/2" (90.17 cm) for 36" models
41-1/2" (105.41 cm) for 42" models
47-1/2" (120.65 cm) for 48" models

Water And Electrical Locations

The opening must be prepared with the electrical and the cold water supply located as shown.

The Cutout Depth Must Be 24" (60.96 cm)

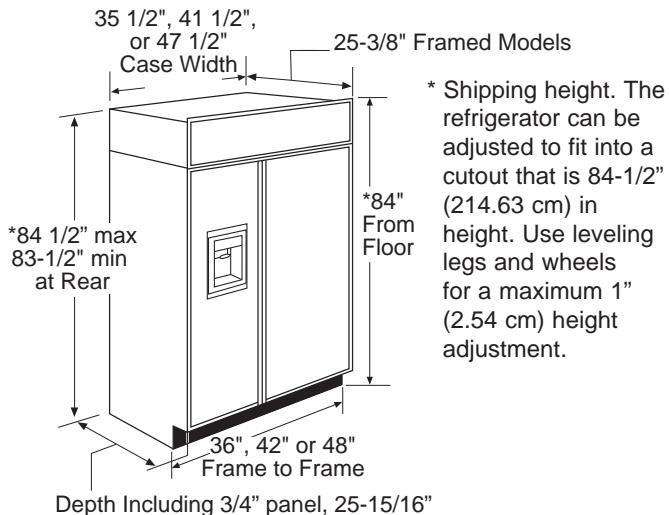
The refrigerator will project forward, slightly beyond adjacent cabinetry for standard installation.

Additional Specifications

- A 115 volt 60Hz., 15 or 20 amp power supply is required. An individual properly grounded branch circuit or circuit breaker is recommended. Install a properly grounded 3-prong electrical receptacle recessed into the back wall. Electrical must be located on the rear wall as shown.
- Water line can enter the opening through the floor or back wall. Route SmartConnect™ kit or 1/4" O.D. copper tubing between the cold water line and the water connection location. The tubing should be long enough to extend to the front of the refrigerator. Installation of an easily accessible shut-off valve in the water line is required.

Design Guide - Standard Installation

DIMENSIONS AND CLEARANCES



Dimensions based on custom handles height of 2 9/16" (6.51 cm).

ZISB36	A	B	C
90°	4-9/16" (11.59 cm)	4-9/16" (11.59 cm)	20-9/16" (52.23 cm)
130°	13" (33.02 cm)	15" (38.1 cm)	20-9/16" (52.23 cm)

ZIS420 ZISB42	A	B	C
90°	4-9/16" (11.59 cm)	4-9/16" (11.59 cm)	26-9/16" (67.47 cm)
130°	13" (33.02 cm)	19" (48.26 cm)	26-9/16" (67.47 cm)

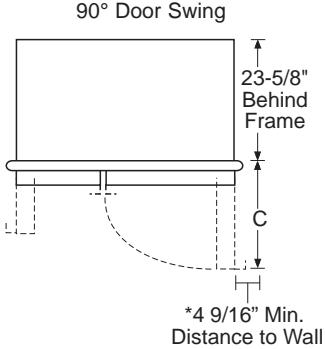
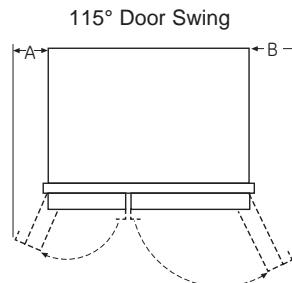
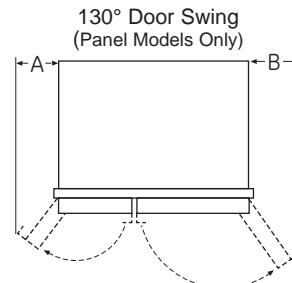
ZIS480 ZISB48	A	B	C
90°	4-9/16" (11.59 cm)	4-9/16" (11.59 cm)	28-5/8" (72.71 cm)
130°	15" (38.1 cm)	20" (52.23 cm)	28-5/8" (72.71 cm)

Product Clearances

These refrigerators are equipped with a 3-position door stop. The factory-set 115° door swing can be adjusted to 130°, or to 90° on panel models or 90° on stainless steel models if clearance to adjacent cabinets or walls is restricted.

Panel Models Only: Allow minimum clearances for the freezer door (Dimension A) and fresh food door (Dimension B) for a full 130° door swing and to allow for pan removal.

For a 90° door swing, allow 4 9/16" (11.59 cm) min. clearance to a wall. If the 90° door stop position is used, pan access is maintained, but pan removal is restricted. See the illustrations on pages 12 and 13 to determine door swing interaction with adjacent cabinets or countertops.



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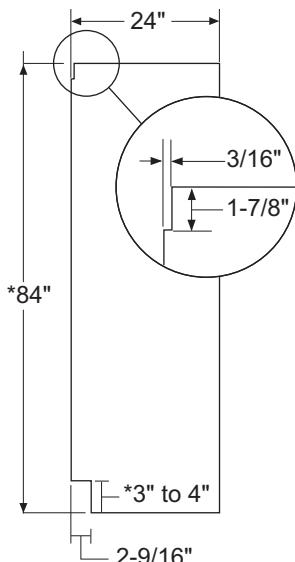
CUSTOMIZATION BASICS:

These refrigerators are designed to be customized with decorative panels. Field installed custom door and grille panels are required.

SIDE PANELS

Side panels must be used whenever the sides of the refrigerator will be exposed. The 1/4" (0.63 cm) side panels will slip into the side case trim. Secure the panels to the refrigerator with stick-on hook and loop fastener strips. Order the side panels from the cabinet manufacturer.

- Cut a notch in the top front corner as shown to allow clearance for corner keys in the front side trim.



* Depending on installation height.

REFRIGERATOR LOCATION

- Do not install the refrigerator where the temperature will go below 55°F (13°C). It will not run often enough to maintain proper temperatures.
- Do not install the refrigerator where temperatures will go above 100°F (37°C). It will not perform properly.
- Do not install the refrigerator in a location exposed to water (rain, etc.) or direct sunlight.
- Install it on a floor strong enough to support it fully loaded.

OPTIONAL ACCESSORY KITS

ZKLN: Visor handle kit for use on custom panel models in a standard installation.

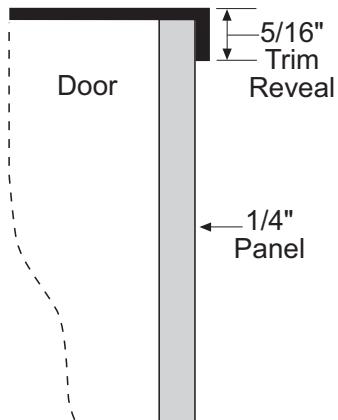
Design Guide - Standard Installation

1/4" (0.63 cm) FRAMED PANEL DIMENSIONS

If you choose to install framed panels, they must be cut to the dimensions shown. The panels will slide into the frame on the door and grille.

Non-Dispenser Models

If the custom panel is less than 1/4" (0.63 cm) thick and it fits loosely in the door frame it can be backed up with a piece of filler material or foam tape to improve the fit.



IMPORTANT NOTE: Maximum total panel weight:

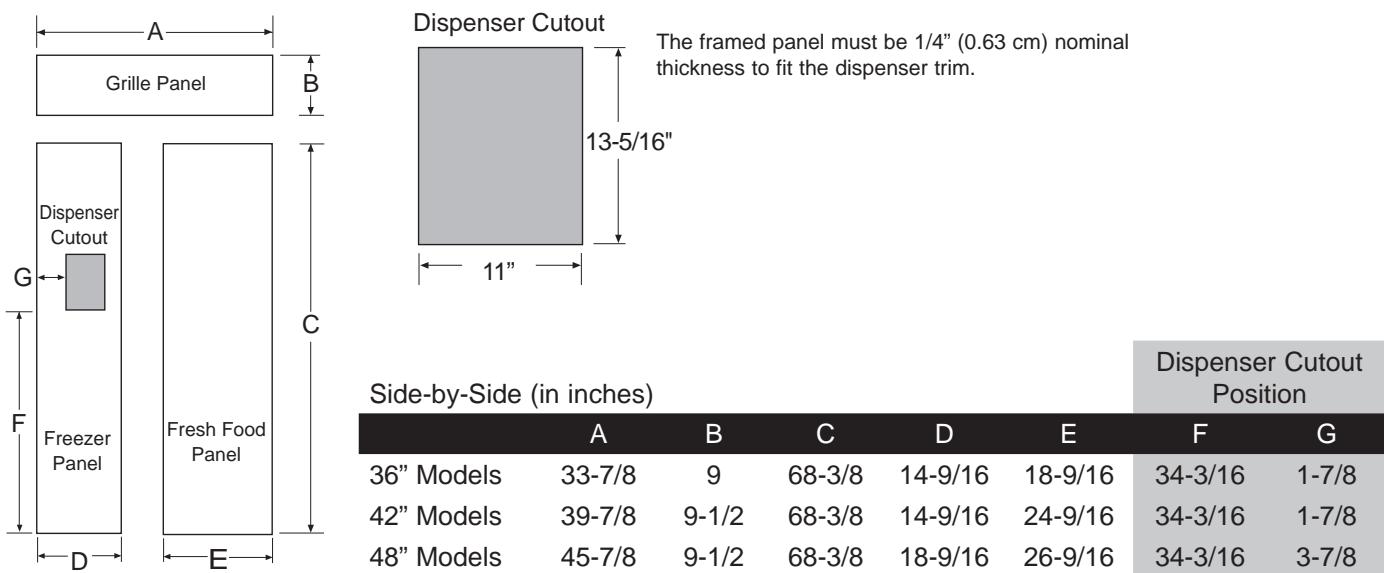
- Fresh food door panel – 75 lbs.(34.0 kg)
- Freezer door panel – 53 lbs. (24.0 kg)
- Grille Panel – 18 lbs. (8.16 kg)

IMPORTANT NOTE – DISPENSER MODELS

The refrigerator is supplied with two dispenser trims, one for framed panels and one for overlay panels.

- If the panel is less than 0.250" (0.63 cm) thick, a noticeable gap may be created around the dispenser trim. Foam tape may be applied on the door to improve the fit.
- If the panel is more than 0.250" (0.63 cm) thick, the dispenser trim cannot be secured to the door.

See Dispenser Trim Fit Example, page 13.



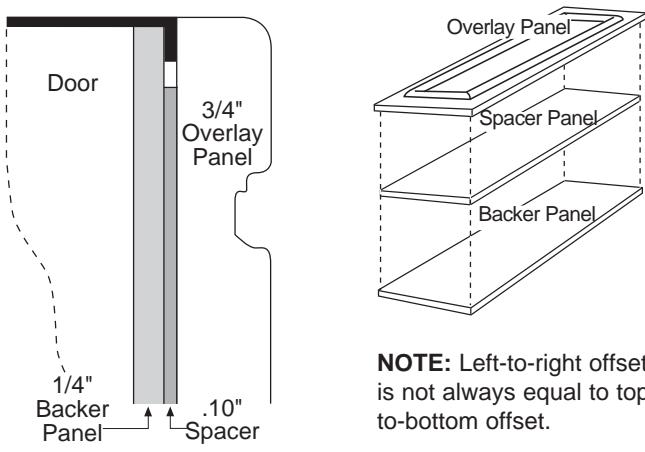
Design Guide - Standard Installation

3/4" (1.91 cm) OVERLAY PANEL DIMENSIONS

For a more custom appearance, overlay panels may be installed on trimmed models. The overlay panel must be secured to a 1/4" (0.63 cm) thick backer panel which slides into the trim. A spacer panel 0.10" (0.25 cm) thick must be placed between the overlay and backer panel.

Assemble the panels with glue and screws:

- Center the spacer panel on the backer panel, left to right and top to bottom. Secure the panels with glue.
- Center the spacer and backer panel on the overlay panel and secure with glue and screws. Screws must be countersunk into the backer panel.



NOTE: Left-to-right offset is not always equal to top-to-bottom offset.

$$\begin{array}{r} .250" + .10" + .750" = 1.100" \text{ Total Panel Thickness} \\ 0.63 + 0.25 + 1.91 = 2.79 \text{ cm} \end{array}$$

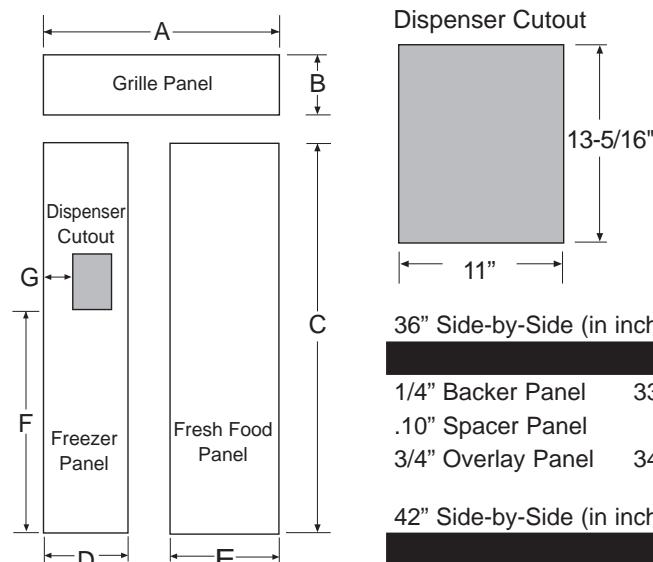
IMPORTANT NOTE – DISPENSER MODELS

The refrigerator is supplied with two dispenser trims, one for framed panels and one for overlay panels. The overlay dispenser trim is designed to fit a total panel thickness of 1.100".

- If the panel is less than 1.100" (2.79 cm) a noticeable gap may be created around the dispenser trim.
- If the panel is more than 1.100" (2.79 cm) the dispenser trim cannot be secured to the door.

See Dispenser Trim Fit Example, page 13.

- The overlay panel must be constructed according to the specifications shown to achieve the correct total thickness.
- Alternative panel construction methods such as securing a 3/4" (1.91 cm) panel to a 1/4" (0.63 cm) backer panel cannot be used. Another method, routing a 3/4" (1.91 cm) thick panel on all sides, cannot be used. These methods will not result in the required 1.100" (2.79 cm) panel thickness.



*Cut the dispenser opening after the backer, spacer and overlay panels have been assembled.

IMPORTANT NOTE: Maximum total weight for the assembled panels:

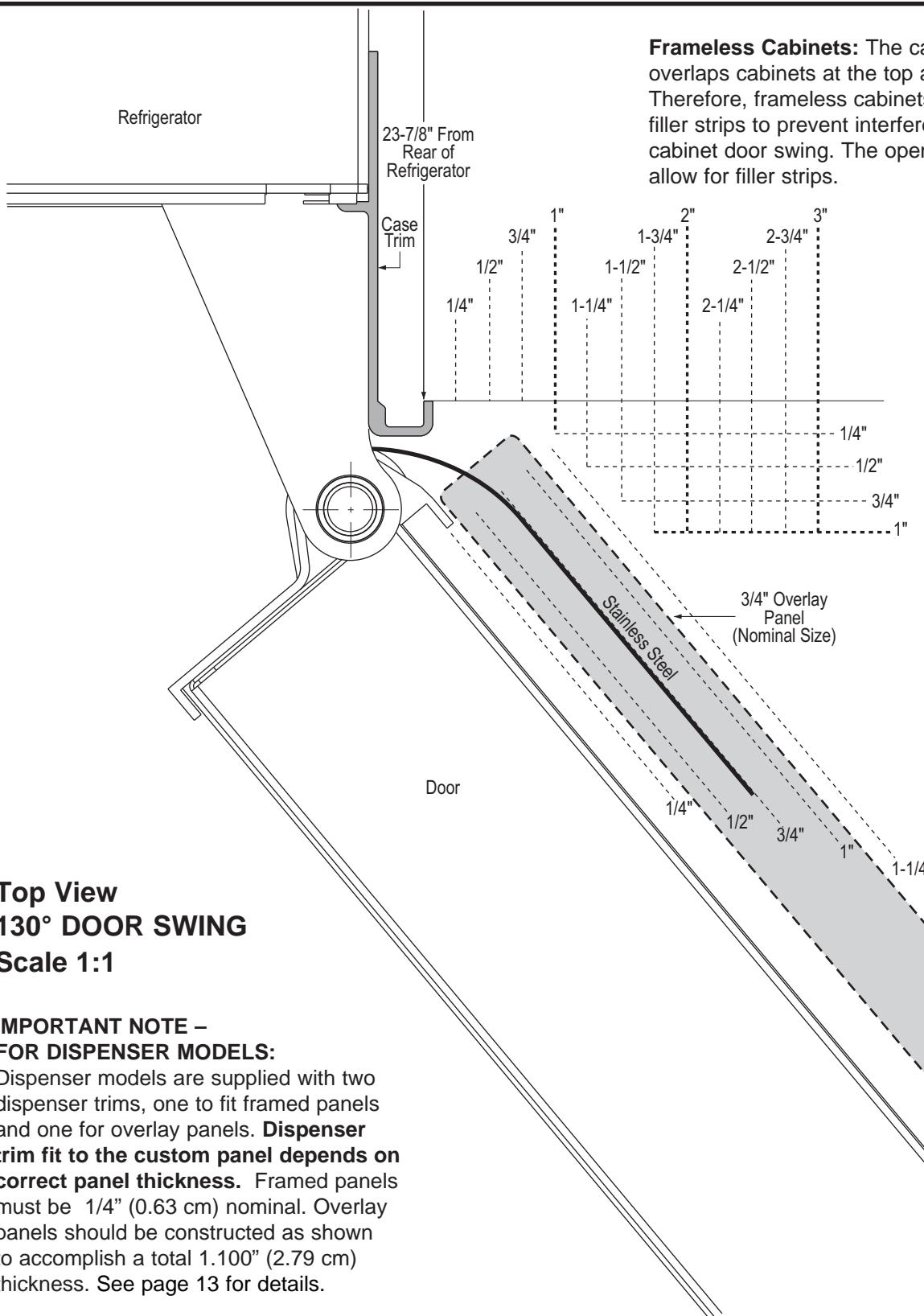
- Fresh food door panel – 75 lbs. (34.0 kg)
- Freezer door panel – 53 lbs. (24.0 kg)
- Grille Panel – 18 lbs. (8.16 kg)

36" Side-by-Side (in inches)						Dispenser Cutout Position	
	A	B	C	D	E	F	G
1/4" Backer Panel	33-7/8	9	68-3/8	14-9/16	18-9/16		
.10" Spacer Panel	33	8-3/8	67	13-1/4	17-1/4		
3/4" Overlay Panel	34-1/8	9-1/4	68-5/8	14-13/16	18-13/16	34-5/16	2

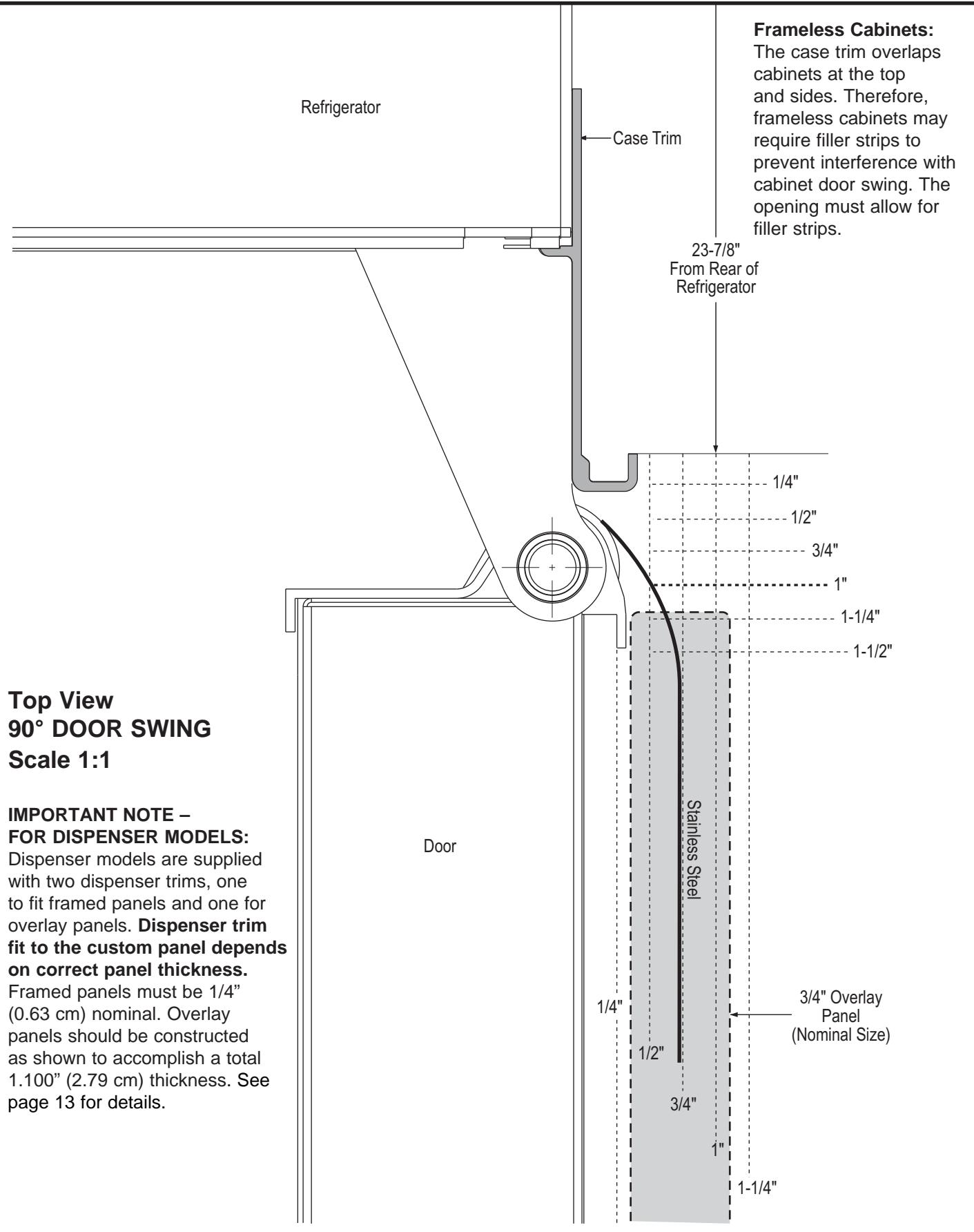
42" Side-by-Side (in inches)						Dispenser Cutout Position	
	A	B	C	D	E	F	G
1/4" Backer Panel	39-7/8	9-1/2	68-3/8	14-9/16	24-9/16		
.10" Spacer Panel	39	8-5/8	67	13-1/4	23-1/4		
3/4" Overlay Panel	40-1/8	9-3/4	68-5/8	14-13/16	24-13/16	34-5/16	2

48" Side-by-Side (in inches)						Dispenser Cutout Position	
	A	B	C	D	E	F	G
1/4" Backer Panel	45-7/8	9-1/2	68-3/8	18-9/16	26-9/16		
.10" Spacer Panel	45	8-5/8	67	17-1/4	25-1/4		
3/4" Overlay Panel	46-1/8	9-3/4	68-5/8	18-13/16	26-13/16	34-5/16	4

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Design Guide - Standard Installation

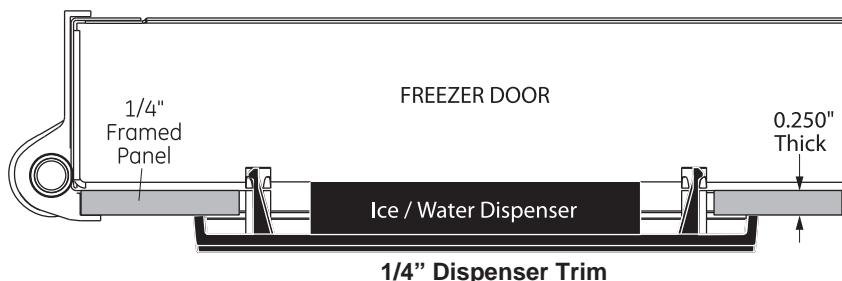


Installation Instructions - Standard Installation

DISPENSER TRIM FIT EXAMPLES: (NOT TO SCALE)

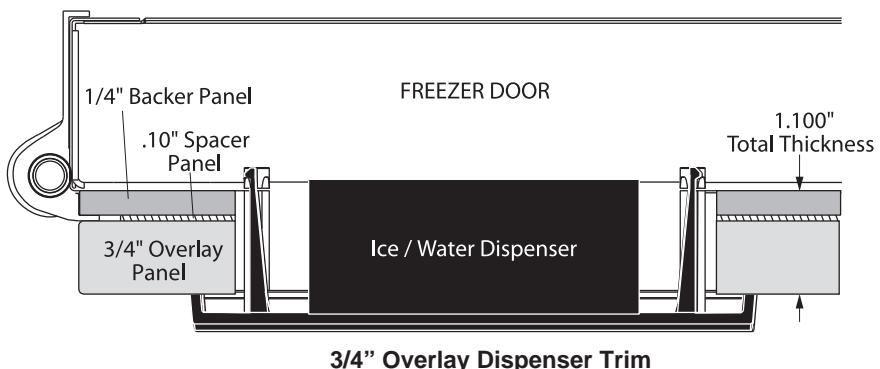
1/4" (0.63 cm) FRAMED PANEL

- The dispenser trim fits over the custom panel and snaps into the freezer door.
- The clips will not engage the door if the panel is more than 0.250" (0.63 cm) thick.
- If the panel is less than 0.250" (0.63 cm) thick, a noticeable gap may be created around the dispenser trim.



3/4" (1.91 cm) OVERLAY PANEL

- The dispenser trim fits over the custom panel and snaps into the freezer door.
- The clips will not engage the door if the panel is more than 1.100" (2.79 cm) thick.
- If the panel is less than 1.100" (2.79 cm) thick, a noticeable gap may be created around the dispenser trim.



TOOLS AND MATERIALS REQUIRED

- Tinsnips to cut banding
- Stepladder
- 1" Bit extension
- Tape measure
- Gloves
- 1/4" Drywall screws
- 5-Gal. Bucket with cover
- 6" Spirit level
- Appliance hand truck
- Tubing cutter
- 7/16" open-end wrench
- #2 Phillips screwdriver
- Drill and appropriate bits
- 5/16", 7/16" socket
- Safety glasses
- 1-1/8" open end wrench
- Pliers
- 1/4", 5/16" Combo Rachet
- 35" long 2x4 for Anti-Tip support
- 1/4" copper water line tubing or SmartConnect™ Refrigerator Tubing kits
- Water shut-off valve
- Custom panels for doors and grille panel
- Screws to secure refrigerator to cabinetry
- Stick-on hook and loop fastener strips for 1/4" side panels

HARDWARE SUPPLIED

- Water filter bypass plug
- Toekick
- 1/4" nut and ferrule
- Dispenser trim for overlay panels (for use with Custom Panel models).

FLOORING

For proper installation, this refrigerator must be placed on a level surface of hard material that is at the same height as the rest of the flooring. This surface should be strong enough to support a fully loaded refrigerator, or approximately 1,500 lbs.(680.39 kg).

NOTE: Protect the finish of the flooring. Cut a large section of the cardboard carton and place under the refrigerator where you are working.

Installation Instructions - Standard Installation

GROUNDING THE REFRIGERATOR

⚠️ WARNING Electrical Shock Hazard.

Failure to follow these instructions can result in death, fire, or electrical shock.

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

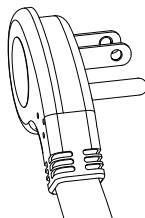
Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded.

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.

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

DO NOT USE AN ADAPTER PLUG TO CONNECT THE REFRIGERATOR TO A 2-PRONG OUTLET.

DO NOT USE AN EXTENSION CORD WITH THIS APPLIANCE.



MISE À LA TERRE DU RÉFRIGÉRATEUR

⚠️ AVERTISSEMENT Risque de choc électrique.

Le non-respect de ces instructions peut entraîner des risques d'incendies, des chocs électriques ou la mort.

Le cordon d'alimentation de cet appareil est équipé d'une fiche à trois broches (pour une mise à la terre) qui s'adapte à la prise de courant standard à 3 broches (pour une mise à la terre) pour minimiser les risques de chocs électriques par cet appareil.

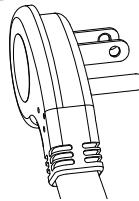
Faites vérifier la prise murale et le circuit électrique par un électricien qualifié pour s'assurer que le système est correctement mis à la terre.

Dans le cas d'une prise biphasée, l'installateur a la responsabilité et l'obligation de la remplacer par une prise triphasée correctement mise à la terre.

NE COUPEZ PAS OU N'ENLEVEZ PAS, SOUS AUCUN PRÉTEXTE, LA TROISIÈME BROCHE DE MISE À LA TERRE DU CORDON D'ALIMENTATION.

N'UTILISEZ PAS D'ADAPTATEUR POUR BRANCHER LE RÉFRIGÉRATEUR À UNE PRISE BIPHASEE.

N'UTILISEZ PAS DE RALLONGE AVEC CET APPAREIL.



CONEXIÓN A TIERRA DEL REFRIGERADOR

⚠️ ADVERTENCIA Riesgo de Descarga Eléctrica

Si no se siguen estas instrucciones, se podrá producir la muerte, incendios o descargas eléctricas.

El cable de corriente de este electrodoméstico cuenta con un enchufe de 3 cables (conexión a tierra) que se conecta a un tomacorriente de pared estándar de 3 cables (conexión a tierra) para minimizar el riesgo de posibles descargas eléctricas por parte del mismo.

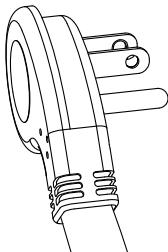
Contrate a un electricista calificado para que controle el tomacorriente y el circuito eléctrico, a fin de asegurar que el enchufe esté correctamente conectado a tierra.

En caso de contar con un tomacorriente de pared de 2 cables, es su responsabilidad y obligación reemplazarlo por un tomacorriente de pared de 3 cables correctamente conectado a tierra.

NUNCA, BAJO NINGUNA CIRCUNSTANCIA, CORTE NI ELIMINE EL TERCER CABLE (TIERRA) DEL CABLE DE CORRIENTE.

NO USE UN ENCHUFE ADAPTADOR PARA CONECTAR EL REFRIGERADOR A UN TOMACORRIENTE DE 2 PATAS.

NO USE UN PROLONGADOR CON ESTE ELECTRODOMÉSTICO.



Installation Instructions - Standard Installation

STEP 1 REMOVE PACKAGING

WARNING



Tip Over Hazard.

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

AVERTISSEMENT



Risque de basculement

basculement 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.

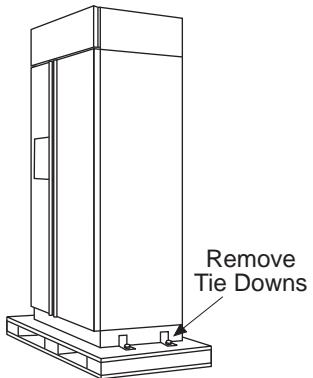
ADVERTENCIA



Riesgo de Caídas

El refrigerador es mucho más pesado en su parte superior que en su parte inferior – tenga cuidado al moverlo. Al usar un carro manual, sosténgalo de costado únicamente.

- Carefully cut banding at the top and bottom, remove the outer carton.
- Slide out the back corner posts (2).
- Slide the carton off the top of the cabinet.



NOTE: IT IS NOT NECESSARY TO LAY THE CABINET DOWN IN ORDER TO REMOVE THE SKID!

- The unit is secured to the skid with 4 slotted tie-down straps. Remove the six 7/16" bolts from the base channels in the tie-downs.
 - Remove the six 7/16" bolts securing the straps to the skid.
- NOTE: DO NOT ATTEMPT TO ROLL UNIT OFF SKID.**
- The support blocks on the bottom of the refrigeration case must be removed before the refrigerator is taken off the skid or damage will occur. Carefully tilt the refrigerator and slide the blocks out from beneath.
 - Remove the toekick, taped to the left side of the refrigerator, and set aside for final installation.
 - Lift the refrigerator off the skid with an appliance dolly. Handle from the sides.

STEP 2 MOVE THE REFRIGERATOR INTO THE HOUSE

- Re-use the corner posts from the packaging to protect stainless steel models. Run the appliance dolly straps over the posts and under the handles.
- Leave the protective film on the refrigerator until installation is complete. **IMPORTANT:** Never lift the refrigerator by the handle or push against the grille panel; this could cause damage or misalignment.
- Avoid laying the unit on its back or side to prevent sealed system restrictions.

STEP 3 INSTALL WATER LINE

WARNING

Connect to potable water supply

only. A cold water supply is required for automatic icemaker operation. The water pressure must be between 40 and 120 psi (275-827 kilopascals).

WARNING



ELECTRIC SHOCK HAZARD

Attach tubing clamp using existing hole only. DO NOT drill into the refrigerator.

AVERTISSEMENT

Raccordez l'appareil à une alimentation d'eau potable seulement. Une alimentation d'eau froide est requise pour faire fonctionner la machine à glaçons et le pichet à remplissage automatique. La pression d'eau doit se situer entre 40 et 120 psi. (275 à 827 kPa).

AVERTISSEMENT

RISQUE DE DÉCHARGE ÉLECTRIQUE

Fixez le collier de serrage dans le trou présent seulement. NE PERCEZ PAS dans le réfrigérateur.

ADVERTENCIA

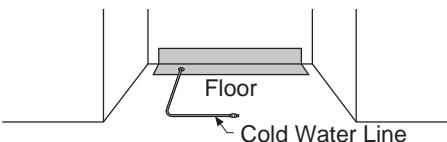
Realice la conexión a un suministro de agua potable únicamente. Se requiere un suministro de agua fría para el funcionamiento de la máquina de hielos automática y de la jarra de llenado automático. La presión del agua deberá estar entre 40 y 120 p.s.i. (275 – 827 kPa).

ADVERTENCIA

PELIGRO DE DESCARGA ELÉCTRICA

Adhiera la abrazadera de la tubería usando el agujero existente únicamente. NO perfore el refrigerador.

- A cold water supply is required for automatic icemaker operation. The water pressure must be between 40 and 120 p.s.i. (275-827 kPa).
- Route 1/4" OD copper or SmartConnect™ plastic tubing between house cold water line and the water connection location.
- The tubing should be long enough to extend to the front of the refrigerator. Allow enough tubing to accommodate the bend leading into the water line connection.



NOTE: The only Monogram approved plastic tubing is supplied in the 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.

Installation Instructions - Standard Installation

STEP 3 INSTALL WATER LINE (Cont.)

SmartConnect™ Refrigerator Tubing Kits are available in the following lengths:

2' (.6 m) WX08X10002

8' (2.4 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.
- Turn on the main water supply and flush debris. Run about a quart of water through the tubing into a bucket. Shut off the water supply at the shut-off valve.

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.

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.

STEP 4 WATER LINE INSTALLATION WITH A REVERSE OSMOSIS SYSTEM OR OTHER HOUSEHOLD FILTRATION SYSTEM

Skip this step when not using an RO System or other household filtration system.

If the water supply to the refrigerator is from a household filtration system, use the refrigerator's filter bypass plug. Using the refrigerator's water filtration cartridge with the RO filter can result in hollow ice cubes.



Rotate Counterclockwise
to Remove



Filter Bypass
Plug

STEP 5 INSTALL SIDE PANELS

Skip this step when not using side panels.

If you are using 1/4" (0.63 cm) side panels, they should be inserted into the case trim. Fasten the panels to the refrigerator with stick-on hook and loop fastener strips before setting the refrigerator in place.

STEP 6 ANTI-TIP PROCEDURE

WARNING



Tip Over Hazard.

These refrigerators are top heavy, especially with any doors open, and must be secured to prevent tipping forward which could result in death or serious injury. Read and follow the entire installation instructions for securing the refrigerator with the anti-tip system.

AVERTISSEMENT



Risque de

basculement

Ces réfrigérateurs présentent une partie supérieure lourde, en particulier avec une porte ouverte; ils doivent donc être fixés pour prévenir le basculement vers l'avant et le risque concomitant de blessure grave ou fatale. Lisez et suivez les instructions d'installation complètes pour l'installation du système anti-basculement.

Installation Instructions - Standard Installation

STEP 6 ANTI-TIP PROCEDURE (Cont.)

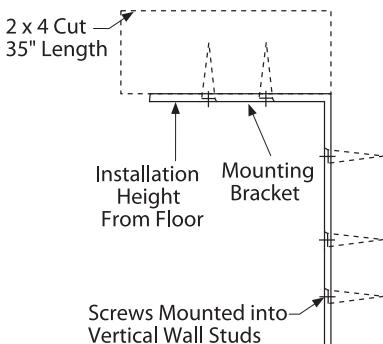
ADVERTENCIA



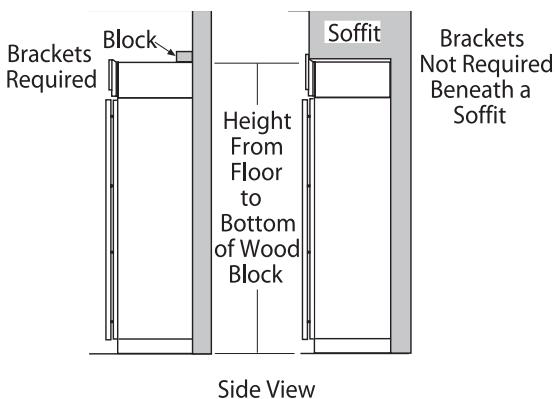
Riesgo de Caídas

Estos refrigeradores son inestables, especialmente cuando una puerta se encuentre abierta, y deberán estar asegurados a fin de evitar caídas hacia adelante que podrían resultar en la muerte o en lesiones graves. Lea y siga las instrucciones de instalación en su totalidad para asegurar el refrigerador con el sistema anti volcaduras.

- Cut a 2" x 4" block, 35" (88.9 cm) long 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" (213.36 cm) from the finished floor. Use #12 or #14 wood screws. See the illustration.
- The screws must penetrate at least one inch into the vertical wall studs.
- If metal wall studs, use self-tapping sheet metal screws in place of wood screws.



IMPORTANT: 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 7 to level the refrigerator and then to step 8 to secure refrigerator to cabinets. The refrigerator must be secured to prevent tipping.



Side View

STEP 6 ANTI-TIP PROCEDURE (Cont.)

Connect Power Cord:

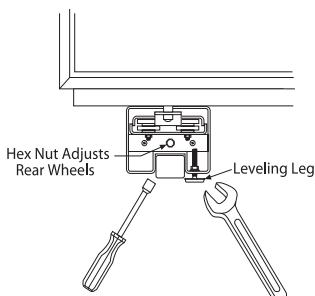
- Before pushing the refrigerator into the opening, plug the power cord into the receptacle. The water filter guard will need to be removed for access (some models). Remove the 3 screws holding it in place. If access is still too tight, remove the 2 screws holding the water filter bracket and move aside. 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. Secure the bracket and guard with the original screws.
- Gently push refrigerator into the opening with hands against front corners.

Installation Instructions - Standard Installation

STEP 7 LEVEL REFRIGERATOR

All models have 4-point leveling. The front is supported by leveling legs, the rear is supported by adjustable wheels. Both are accessible from the front of the refrigerator.

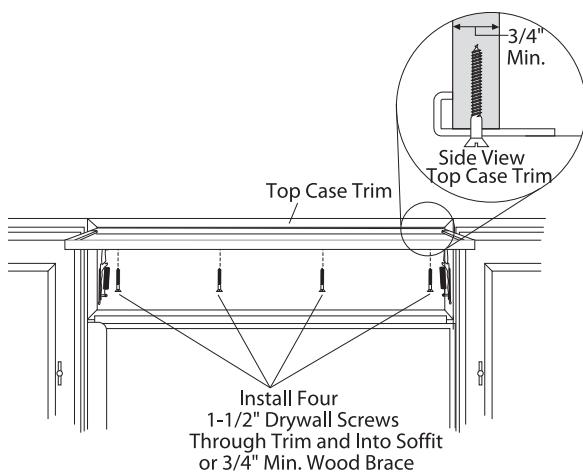
- To level the back of the refrigerator, turn the 7/16" hex nut located above the front wheels. Turn clockwise to raise or counterclockwise to lower the refrigerator.



- For front leveling, use a 1-1/4" open-end wrench.
- Adjust height of refrigerator to match installation cutout opening 84-1/2" (214.63 cm). The refrigerator should be level and plumb with cabinetry. **NOTICE:** The rear leveling wheels and front leveling legs are limited to a maximum height adjustment of 1" (2.54 cm). If the installation requires more than 84-1/2" (214.63 cm) 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" (2.54 cm), you will damage the front leveling legs and the rear leveling wheels. Make adjustments in small increments.**

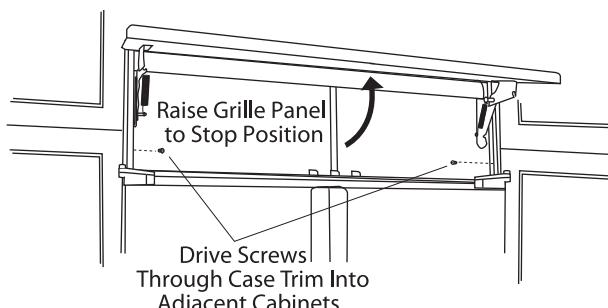
STEP 8 ALTERNATE ANTI-TIP PROCEDURE

The refrigerator must be secured to prevent tipping.



- Raise the grille panel to access case trim.
- Use a 3/16" bit to drill four evenly spaced clearance holes through the metal top case trim.

- Use a 1/16" bit to drill to pilot holes through the metal clearance holes and into the wood soffit. The holes should be centered in the soffit or a 3/4" (1.91 cm) min. wood brace. The brace spanning the enclosure must be securely fastened to cabinets on both sides.
- Install four, 1-1/2" drywall screws into the pilot holes.
- Drill screws into adjacent cabinets through side case trim.

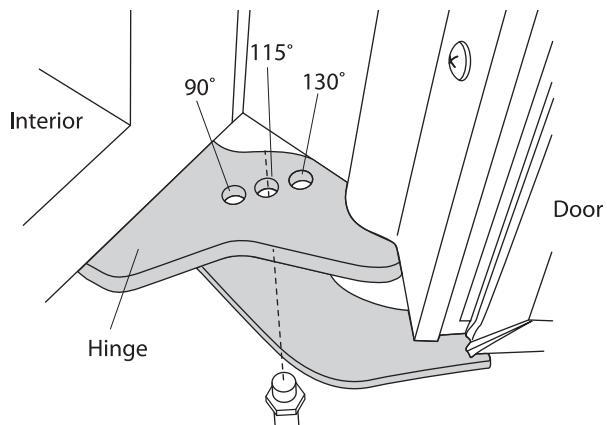


Installation Instructions - Standard Installation

STEP 9 ADJUST DOOR SWING

NOTE: This refrigerator has a 3-position door stop: 90°, 115°, and 130°. When space does not allow the door to swing open fully to 115°, you may change the door swing to a 90° opening. A 130° door swing option is available for standard installation only. **Skip this step if door opening is satisfactory for your installation situation.**

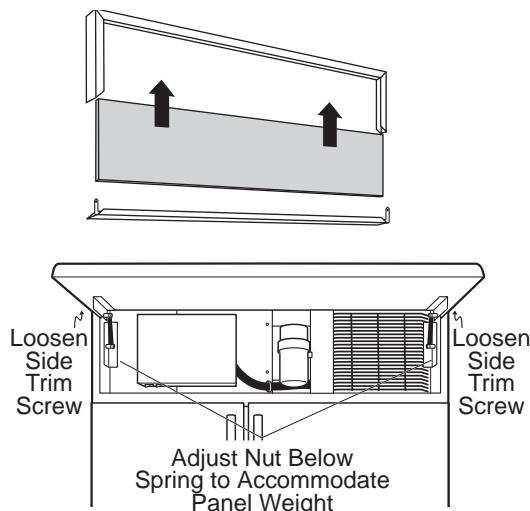
- Open the door to view the bottom hinge. Note the door stop pin locations. The pin is factory installed in the 115° position.
- Close the door. From below, use pliers to unscrew the door stop and reinstall into the 130° or 90° position.



STEP 10 INSTALL GRILLE PANEL

To insert the framed or overlay panel into the grille:

- Raise the grille panel to the stop position.



- Loosen the screws on the side trim behind the frame. Remove the bottom trim.

⚠ CAUTION SHARP EDGE HAZARD

The metal panel may be slippery. Grip the metal panel firmly so the panel does not slip out of the frame and cause personal injury or damage to the frame.

⚠ ATTENTION RISQUE DE COUPURE : ATTENTION AUX ARÈTES VIVES

Le panneau en métal peut bêtre glissant. Tenir fermement le panneau en métal, de manière à ce que le panneau ne glisse pas en dehors du cadre en provoquant des blessures corporelles ou des dommages au cadre.

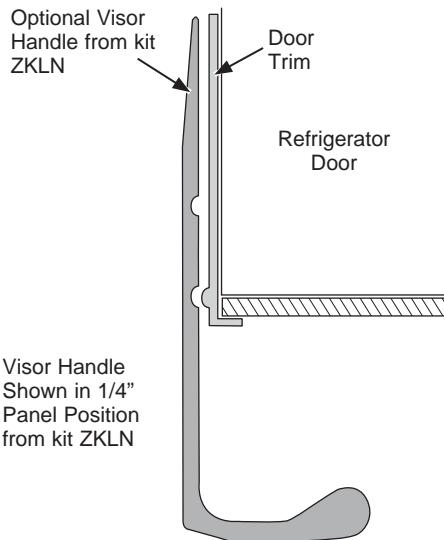
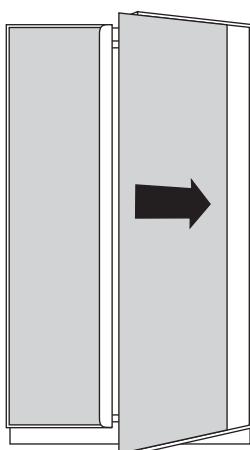
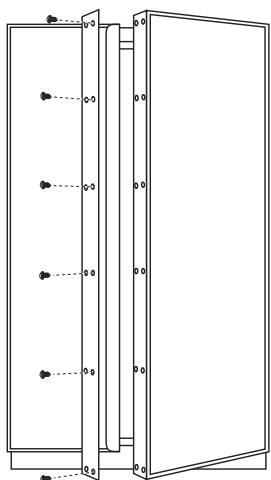
⚠ PRECAUCIÓN RIESGO DE EXTREMO FILOSO

Es posible que el panel metálico esté resbaladizo. Tome el panel metálico de manera firme, de modo que no se deslice fuera del marco y ocasione lesiones personales o daños sobre el marco.

- Slide the panel over the metal backer panel and into the trim.
- If necessary, tap with a wood block until the panel slips under the top trim piece.
- Reassemble the bottom trim. Tighten the screws.
- Adjust the hinge spring to accommodate the panel weight, if necessary.

Installation Instructions - Standard Installation

STEP 11 INSTALL 1/4" (0.63 cm) FRAMED PANELS Go to Step 11A for Overlay Panels



Install door panels:

- Open the door to 90°.
- Remove the 6 screws holding the door trim on the handle side, then lift off the trim. Retain the screws.
- Slide the framed panel into the door trim.

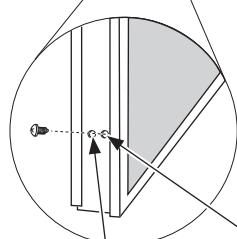
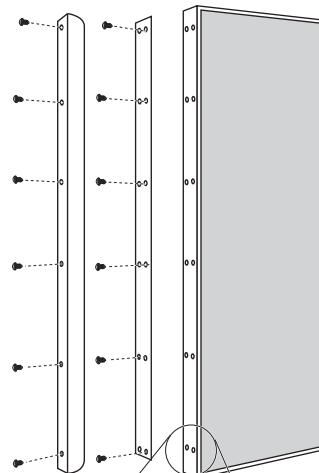
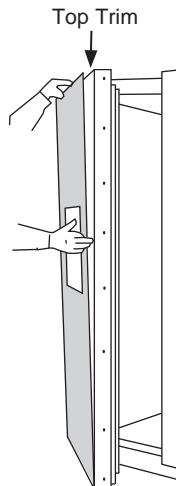
Dispenser Models Only:

- **IMPORTANT:** The dispenser controls protrude beyond the face of the freezer door. To avoid damage to the dispenser, the trim at the top of the door should be removed.
- Remove the screws holding the top trim in place.
- Place the freezer panel into the bottom channel and slide into the hinge side trim.
- Reinstall the top trim piece with screws.

All Models

- There are two sets of holes in the door trim on the handle side. Replace the handle side door trim by installing the original screws in the FRONT screw holes.
- Secure the visor handle from kit ZKLN to the door using the REAR screw holes.
- Follow the same procedures to install the opposite panel.
- Check to be sure the handles are evenly aligned with each other at the top. To adjust, loosen the handle screws and slide up or down. Tighten the screws.

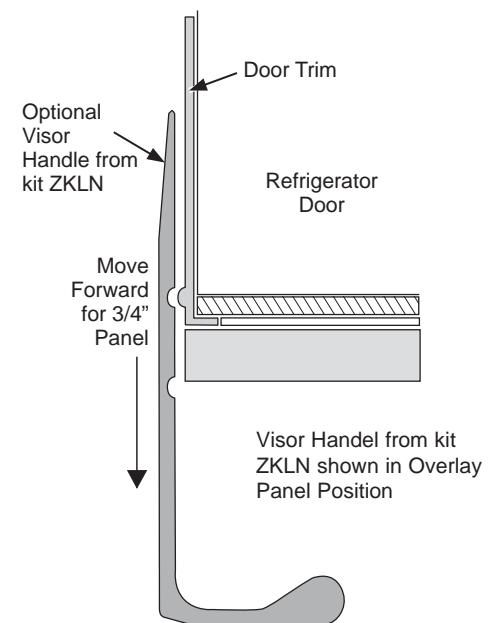
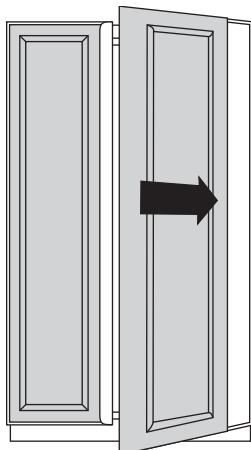
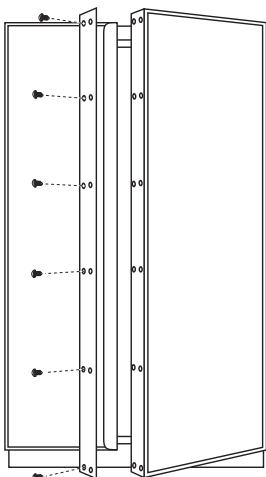
NOTE: Aluminum cover trim is supplied for use with custom handles on overlay panels. It is not intended for use with 1/4" (0.63 cm) panels. Discard the cover trim when using 1/4" (0.63 cm) framed panels.



Use Rear Holes to Secure Visor Handle from kit ZKLN
Use Front Holes to Secure Trim

Installation Instructions - Standard Installation

STEP 11A INSTALL OVERLAY PANELS



Install door panels:

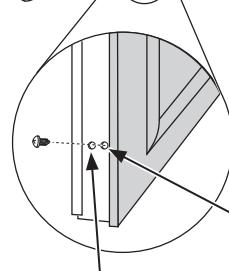
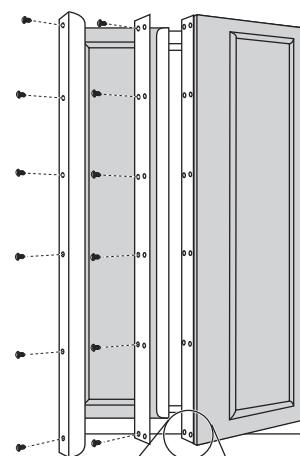
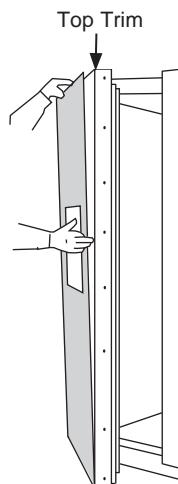
- Open door to 90°.
- Remove the 6 screws holding the door trim on the handle side, then lift off the trim. Retain the screws.
- Slide the overlay panel into the door trim.

Dispenser Models Only:

- **IMPORTANT:** The dispenser controls protrude beyond the face of the freezer door. To avoid damage to the dispenser, the trim at the top of the door should be removed.
- Remove the screws holding the top trim in place.
- Place the assembled freezer panel into the bottom channel and slide into the hinge side trim.
- Reinstall the top trim piece with all of the original screws.

All Models

- There are two sets of holes in the door trim on the handle side. Replace door trim by installing the original screws in the REAR screw holes.
- Secure the visor handle option kit ZKLN to the door using the FRONT screw holes.
- Follow the same procedures to install the opposite panel.
- Check to be sure the handles are evenly aligned with each other at the top. To adjust, loosen the handle screws and slide up or down. Tighten the screws.



Use Front Holes
to Secure Visor
Handle from
optional kit ZKLN

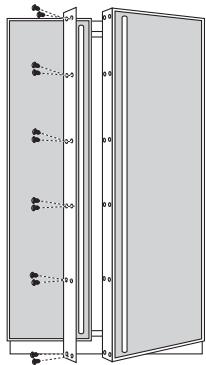
Use Rear Holes
to Secure Door
Trim

Installation Instructions - Standard Installation

STEP 11A INSTALL OVERLAY PANELS (Cont.)

Custom Handles Optional

- If you are using custom handles, the handle must be properly secured to the overlay panel before sliding the panel into the trim.
- The cabinet manufacturer will supply the custom handle and hardware.
- Reinstall the handle side door trim, using all 6 supplied flat-head screws, plus the 6 flat-head screws originally installed in the handle door trim.



Reinstall all original screws.

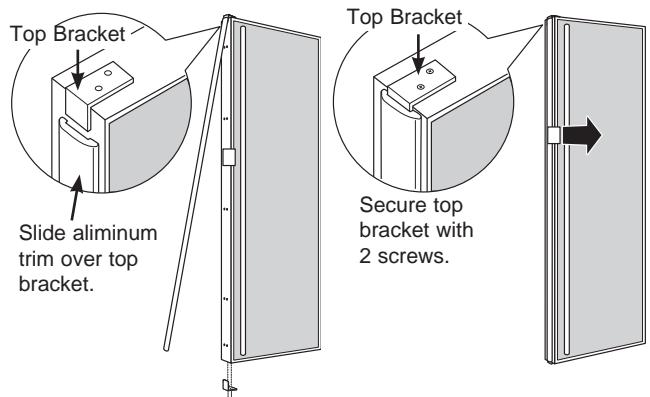
- Install a supplied bracket onto the top of the door, using a Phillips head screwdriver and the 2 screws provided.
Hand-tighten the screws into the end caps. Do not overtighten; damage will occur.
- Clean the aluminum trim with rubbing alcohol - do not use alcohols with oil or lanolin that will prevent adhesion of double-sided tape.
- Slip the aluminum cover trim onto the top bracket to check the fit. The aluminum cover trim has a slot on each end which fits the bracket.
- Remove the trim. Peel away a few inches of the adhesive backing.

IMPORTANT: The tape is very sticky and strong. Once it adheres to a surface, it cannot be removed without damaging both surfaces. **Do not install the trim before the final wood panels are in place.** Be sure to align the trim carefully before removing the paper backing.

- Carefully place the aluminum cover trim onto the top bracket so that the bracket is inside the cover trim. Use the top to bottom grooves along the handle side to align the cover trim accurately. Align the bracket with the screw holes in the top of the door.
- Pull the tape a few inches at a time while pressing the trim against the door. Press and hold approximately 10 seconds before continuing along the length of the door.
- Install another bracket at the bottom of the door to secure the cover trim. Use a stubby Phillips head screwdriver and the 2 screws provided.

NOTE: Make sure there are no gaps in the installation.

- Follow the same procedure on the opposite door.



Installation Instructions - Standard Installation

STEP 12 CONNECT WATER SUPPLY

WARNING Connect to potable water supply only. A cold water supply is required for automatic icemaker operation. The water pressure must be between 40 and 120 psi (275-827 kilopascals).

WARNING  **ELECTRIC SHOCK HAZARD**
Attach tubing clamp using existing hole only. DO NOT drill into the refrigerator.

AVERTISSEMENT Raccordez l'appareil à une alimentation d'eau potable seulement. Une alimentation d'eau froide est requise pour faire fonctionner la machine à glaçons et le pichet à remplissage automatique. La pression d'eau doit se situer entre 40 et 120 psi. (275 à 827 kPa).

AVERTISSEMENT  **RISQUE DE DÉCHARGE ÉLECTRIQUE**
Fixez le collier de serrage dans le trou présent seulement. NE PERCEZ PAS dans le réfrigérateur.

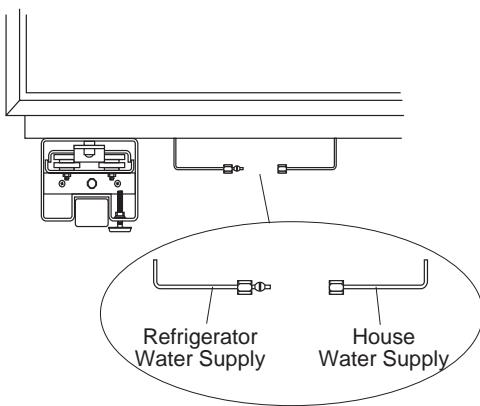
ADVERTENCIA Realice la conexión a un suministro de agua potable únicamente. Se requiere un suministro de agua fría para el funcionamiento de la máquina de hielos automática y de la jarra de llenado automático. La presión del agua deberá estar entre 40 y 120 p.s.i. (275 – 827 kPa).

ADVERTENCIA  **PELIGRO DE DESCARGA ELÉCTRICA**
Adhiera la abrazadera de la tubería usando el agujero existente únicamente. NO perfore el refrigerador.

- Locate and bring the tubing to the front of the cabinet.
- Turn the water on to flush debris from the line. Run about a quart of water through the tubing into a bucket, then shut off the water.

Copper Tubing:

- Slip a 1/4" nut and ferrule (provided) over both ends of the copper tubing. Insert the tube into the union fitting on the unit and tighten the nut to the union.
- Turn on the water to check for leaks.



SmartConnect™ Tubing:

NOTE: The only Monogram-approved plastic tubing is supplied in the 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.

SmartConnect™ Refrigerator Tubing Kits are available in the following lengths:

2' (.6 m)	WX08X10002
8' (2.4 m)	WX08X10006
15' (4.6 m)	WX08X10015
25' (7.6 m)	WX08X10025

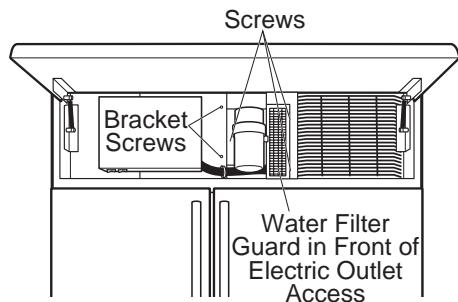
- Insert the molded end of the tubing into the refrigerator connection. Tighten the compression nut until it is just hand tight.
- Tighten one additional turn with a wrench. Overtightening can cause leaks!
- Turn on the water to check for leaks.
- Run dispenser, if available, for 2 minutes or 1 gallon of water. It is normal for the dispenser to sputter for the first few cups.

NOTE: Make sure excess tubing length does not interfere with the toekick installation.

Installation Instructions - Standard Installation

STEP 13 CONNECT POWER, CLOSE GRILLE PANEL

- Open the grille panel.
- Plug in the power cord (if necessary) by reaching into the opening next to the water filter. The water filter guard will need to be removed for access (some models). Remove the 3 screws holding it in place. If access is still too tight, remove the 2 screws holding the water filter bracket and move aside. Plug in the power cord. Secure the bracket and guard with the original screws.



- Check to make sure power to refrigerator is on by opening refrigerator door to see if interior lights are on.
- The temperature controls are preset at 37°F (3°C) for the fresh food section and 0°F (-18°C) for the freezer.
- Allow 24 hours to stabilize before making adjustments.

STEP 14 START ICEMAKER

CAUTION

To minimize the risk of personal injury, avoid contact with the moving parts of the ejector mechanism, or with the heating element that releases the cubes. Do not place fingers or hands on the automatic ice making mechanism while the appliance is plugged in.

ATTENTION

Afin de réduire le risque de blessure, évitez tout contact avec les pièces mobiles du mécanisme d'éjection ou l'élément chauffant qui libère les cubes. Ne placez pas les doigts ou les mains sur le mécanisme de production de glace automatique lorsque l'électroménager est branché dans la prise électrique.

PRECAUCIÓN

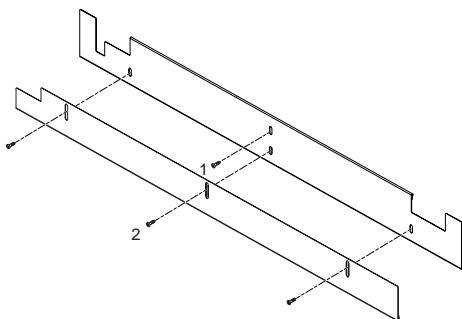
Para minimizar el riesgo de lesiones personales, evite el contacto con las partes móviles del mecanismo eyector o con el elemento de calefacción que libera los cubos. No coloque los dedos ni las manos en el mecanismo de la máquina de hielo automática mientras el electrodoméstico se encuentre enchufado.

- The icemaker will be ON when unit is plugged in.
- The icemaker will begin operation automatically.
- Be sure nothing interferes with the sweep of the feeler arm.
- Discard the first full bucket of ice cubes.
- To turn the icemaker off, depress the – and + refrigerator in the Fresh Food controls for 5 seconds. The display will show ICE OFF.
- To turn the icemaker back on, depress the – and + refrigerator in the Fresh Food controls for 5 seconds.

Installation Instructions - Standard Installation

STEP 15 INSTALL TOEKICKS

- Locate the supplied toe kicks (shipped taped to the side of the refrigerator).
- The narrow set of toe kicks will be used with standard installation.
- Attach the LARGER toe kick to the refrigerator using ONLY the top center hole (1).
- Attach the toe kick skirt to the refrigerator using the three lower slots (2).
- A custom toe kick can be installed to match or

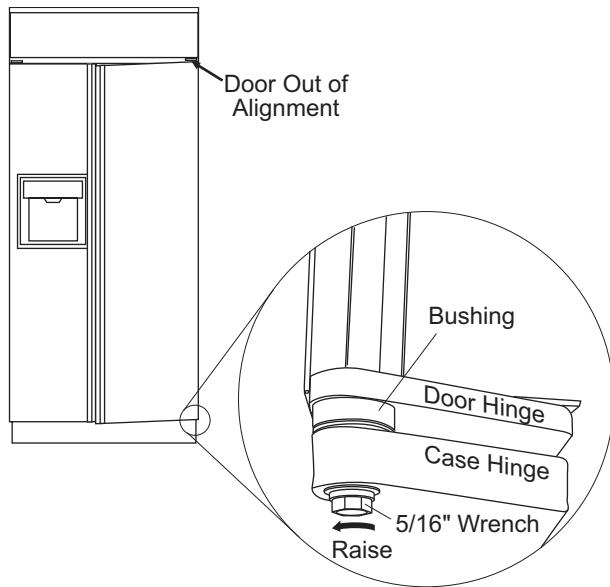


complement the surrounding cabinetry. Use the supplied toe kick as a template to cut the shape.

INSPECT FINAL INSTALLATION

Check door alignment. Stand back away from the refrigerator to inspect the final installation.

- Check to be sure the handles are evenly aligned with each other at the top. To adjust, loosen the handle screws and slide up or down. Tighten the screws.
- Shipping or the addition of heavy door panels may have caused the doors to move slightly out of alignment.



- If necessary, the fresh food door may be adjusted up or down to align with the freezer door.
- Use a 5/16" wrench to adjust the hinge pin as shown.

Instructions for Flush Inset Installation

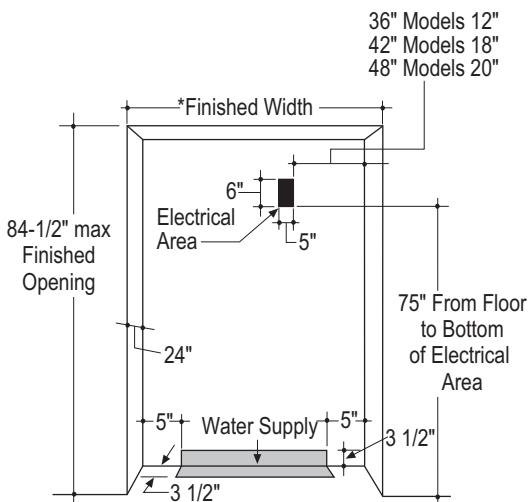
FLUSH INSET KIT ZKFN REQUIRED

The flush inset kit includes installation instructions, modified toe kicks, case assembly, and other required components.

Instructions for Stainless Steel Installation

Design Guide - Stainless Steel Installation

THE INSTALLATION SPACE



*The finished cutout width must be:
35-1/2" (90.17 cm) for 36" models
41-1/2" (105.41 cm) for 42" models
47-1/2" (120.65 cm) for 48" models

Water And Electrical Locations

The opening must be prepared with the electrical and the cold water supply located as shown.

The Cutout Depth Must Be 24" (60.96 cm)

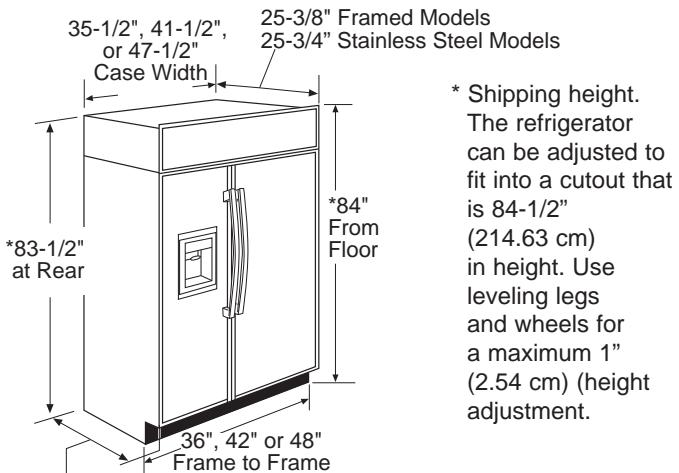
The refrigerator will project forward, slightly beyond adjacent cabinetry for standard installation.

Additional Specifications

- A 115 volt 60Hz., 15 or 20 amp power supply is required. An individual properly grounded branch circuit or circuit breaker is recommended. Install a properly grounded 3-prong electrical receptacle recessed into the back wall. Electrical must be located on the rear wall as shown.
- The water line can enter the opening through the floor or back wall. The water line should be 1/4" O.D. copper tubing or SmartConnect™ kit between the cold water line and water connection location, long enough to extend to the front of the refrigerator. Installation of an easily accessible shut-off valve in the water line is required.

Design Guide - Stainless Steel Installation

DIMENSIONS AND CLEARANCES



Depth Including Handles:

- 27 7/8" Stainless Steel Models with optional Minimalist Handles (ZKSS2H2CNSS)
- 28 3/8" Stainless Steel Models with optional Statement Handles (ZKSS2H2PNSS)

ZISS36 with Minimalist Handle	A	B	C
90°	2-7/8" (7.30 cm)	2-7/8" (7.30 cm)	20-9/16" (52.23 cm)
115°	6-3/16" (15.72 cm)	7-7/8" (20 cm)	20-9/16" (52.23 cm)
130°	9-3/16" (23.34 cm)	11-3/4" (29.85 cm)	20-9/16" (52.23 cm)

ZISS42 with Statement Handle	A	B	C
90°	2-15/16" (5.87 cm)	2-15/16" (5.87 cm)	26-9/16" (67.47 cm)
115°	8-9/16" (21.75 cm)	12-3/4" (32.39 cm)	26-9/16" (67.47 cm)
130°	11-1/4" (28.58 cm)	17-5/8" (44.77 cm)	26-9/16" (67.47 cm)

ZISS42 with Minimalist Handle	A	B	C
90°	2-7/8" (7.30 cm)	2-7/8" (7.30 cm)	26-9/16" (67.47 cm)
115°	8-3/8" (21.27 cm)	12-3/8" (31.43 cm)	26-9/16" (67.47 cm)
130°	10-7/8" (27.62 cm)	17-5/16" (43.97 cm)	26-9/16" (67.47 cm)

ZISS48 with Statement Handle	A	B	C
90°	2-15/16" (5.87 cm)	2-15/16" (5.87 cm)	28-5/8" (72.71 cm)
115°	10-1/4" (20.04 cm)	13-9/16" (34.45 cm)	28-5/8" (72.71 cm)
130°	13-13/16" (35.08 cm)	18-15/16" (48.1 cm)	28-5/8" (72.71 cm)

ZISS48 with Minimalist Handle	A	B	C
90°	2-7/8" (7.30 cm)	2-7/8" (7.30 cm)	28-5/8" (72.71 cm)
115°	9-7/8" (25.08 cm)	13-3/16" (34.50 cm)	28-5/8" (72.71 cm)
130°	13-1/2" (34.29 cm)	18-9/16" (47.15 cm)	28-5/8" (72.71 cm)

Product Clearances

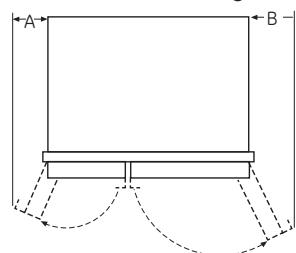
These refrigerators are equipped with a 3-position door stop. The factory-set 115° door swing can be adjusted to 90° if clearance to adjacent cabinets or walls is restricted. Only standard installation can be adjusted to 130°.

Allow minimum clearances for the freezer door (Dimension A) and fresh food door (Dimension B) for a full 115° door swing and to allow for pan removal.

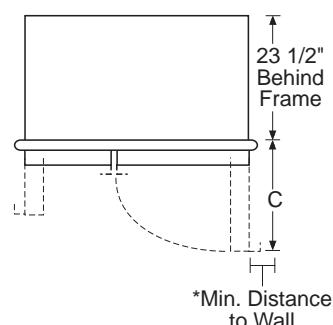
For a 90° door swing, allow 4 5/8" (11.75 cm) min. clearance to a wall, for framed and stainless steel models. If the 90° door stop position is used, pan access is maintained, but pan removal is restricted.

See the illustrations on pages 29 and 30 to determine door swing interaction with adjacent cabinets or countertops.

115° Door Swing



90° Door Swing



*Stainless Models with Minimalist Handles - 4 1/2"
with Statement Handles - 4 5/8"

Design Guide - Stainless Steel Installation

CUSTOMIZATION BASICS:

Stainless Steel Wrapped Refrigerators

Stainless Steel wrapped refrigerators have wrapped doors and grille panel, beveled edges, and tubular stainless steel handles that coordinate with other Monogram appliances. These models are shipped ready for installation. These models do not include handles.



Statement Handle
ZKSS2H2PNSS



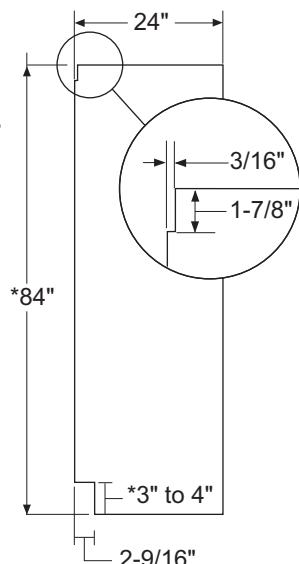
Minimalist Handle
ZKSS2H2CNSS

*Optional Handles - When ordering this product, be sure to use the model number associated with the chosen handle.

SIDE PANELS

Side panels must be used whenever the sides of the refrigerator will be exposed. The 1/4" (0.63 cm) side panels will slip into the side case trim. Secure the panels to the refrigerator with stick-on hook and loop fastener strips. Order the side panels from the cabinet manufacturer.

- Cut a notch in the top front corner as shown to allow clearance for corner keys in the front side trim.

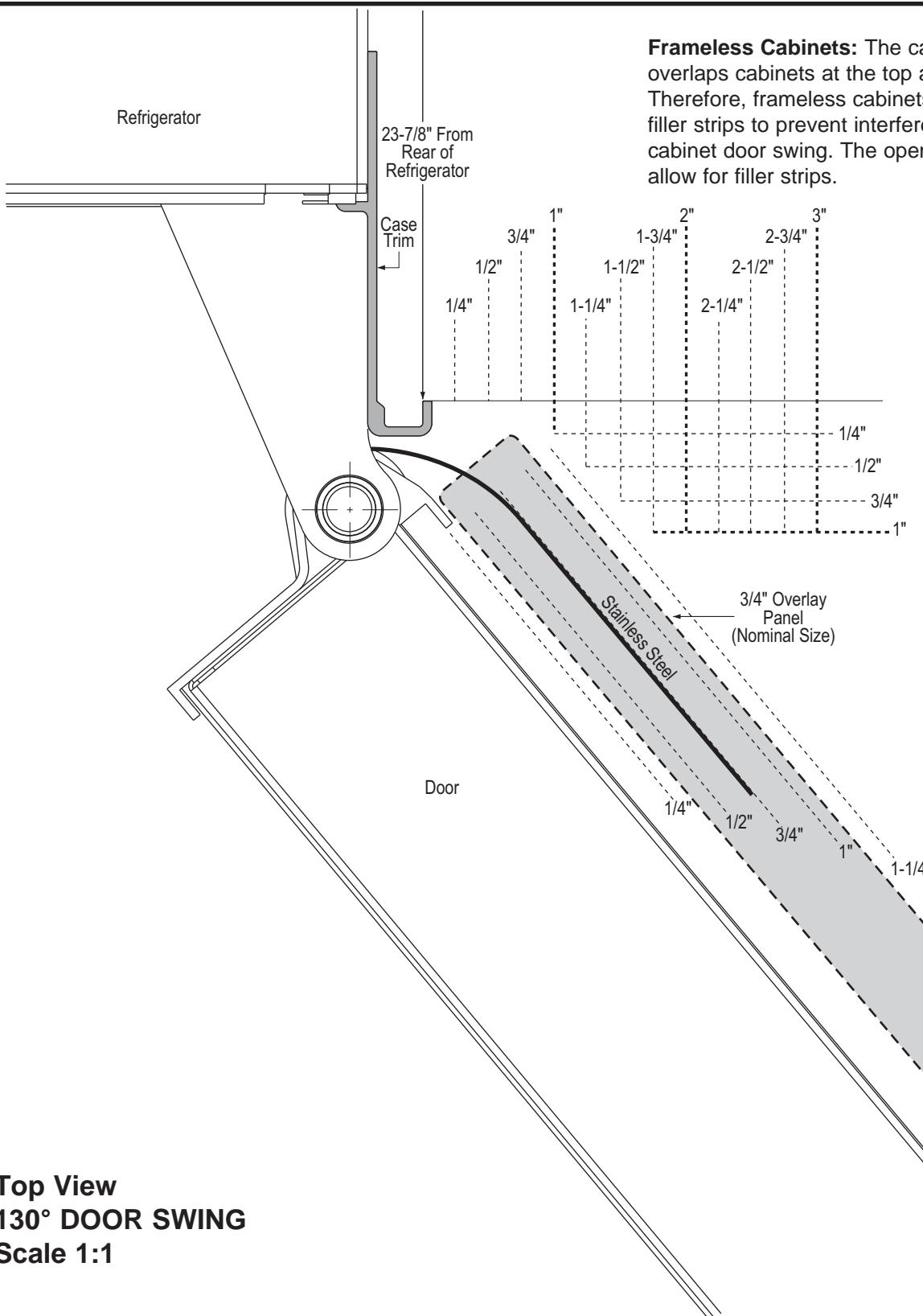


* Depending on installation height.

REFRIGERATOR LOCATION

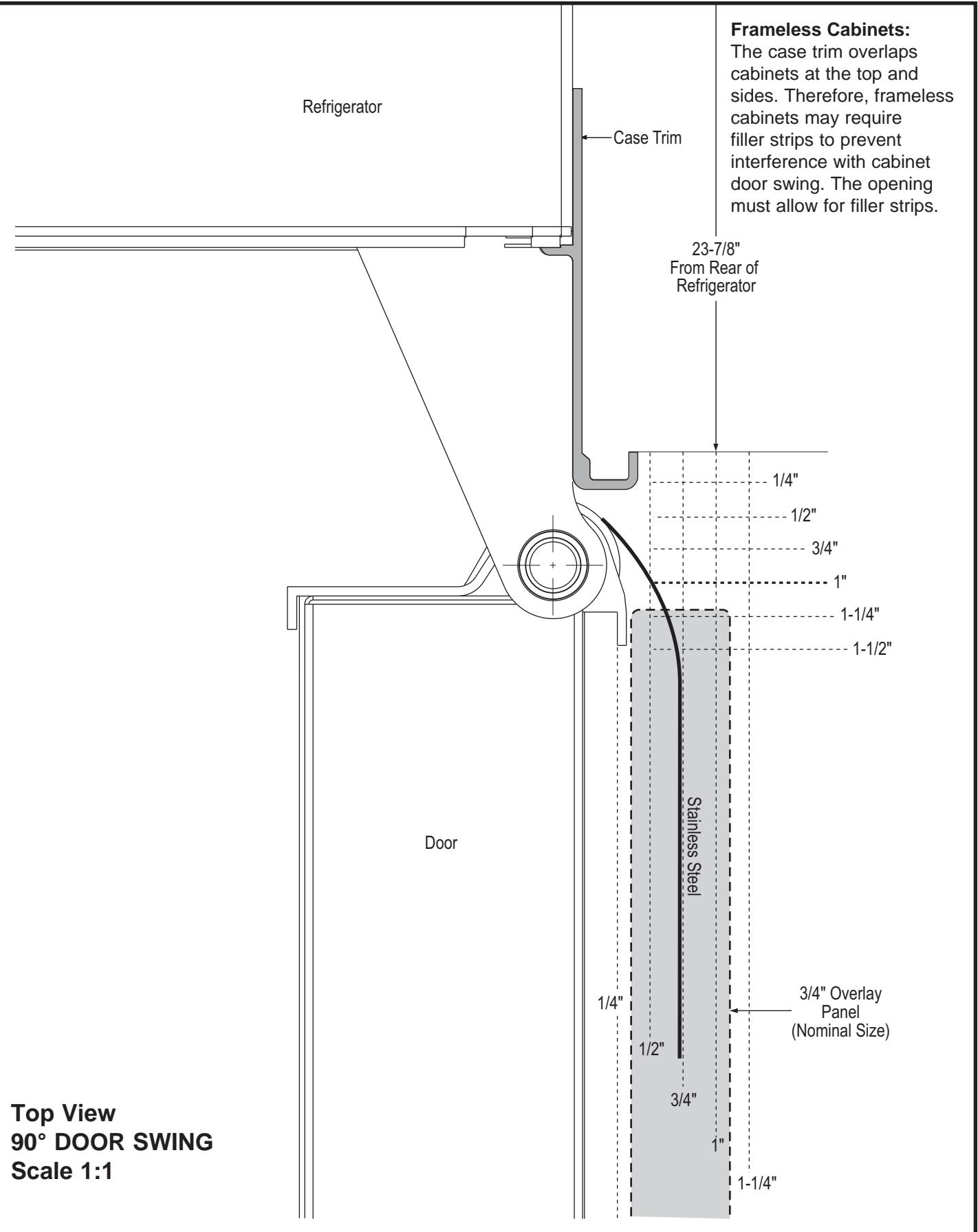
- Do not install the refrigerator where the temperature will go below 55°F (13°C). It will not run often enough to maintain proper temperatures.
- Do not install the refrigerator where temperatures will go above 100°F (37°C). It will not perform properly.
- Do not install the refrigerator in a location exposed to water (rain, etc.) or direct sunlight.
- Install it on a floor strong enough to support it fully loaded.

Design Guide - Stainless Steel Installation



**Top View
130° DOOR SWING
Scale 1:1**

Design Guide - Stainless Steel Installation



Installation Instruction - Stainless Steel Installation

TOOLS AND MATERIALS REQUIRED

- Tinsnips to cut banding
- Stepladder
- 1" Bit extension
- Tape measure
- Gloves
- 1/4" Drywall screws
- 5-Gal. Bucket with cover
- 6" Spirit level
- Appliance hand truck
- Tubing cutter
- 7/16" open-end wrench
- #2 Phillips screwdriver
- Drill and appropriate bits
- 5/16", 7/16" socket
- Safety glasses
- 1-1/8" open end wrench
- Pliers
- 1/4", 5/16" Combo Rachet
- 35" long 2x4 for Anti-Tip support
- 1/4" copper water line tubing or SmartConnect™ Refrigerator Tubing kits
- Water shut-off valve
- Screws to secure refrigerator to cabinetry
- Stick-on hook and loop fastener strips for 1/4" side panels

HARDWARE SUPPLIED

- Water filter bypass plug
- Toekick
- 1/4" nut and ferrule

FLOORING

For proper installation, this refrigerator must be placed on a level surface of hard material that is at the same height as the rest of the flooring. This surface should be strong enough to support a fully loaded refrigerator, or approximately 1,500 lbs.(680.39 kg).

NOTE: Protect the finish of the flooring. Cut a large section of the cardboard carton and place under the refrigerator where you are working.

GROUNDING THE REFRIGERATOR

⚠️ WARNING



Electrical Shock Hazard.

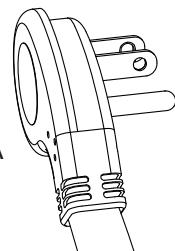
Failure to follow these instructions can result in death, fire, or electrical shock.

The power cord of this appliance is equipped with a 3-prong (grounding) plug which mates with a standard 3-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.

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

DO NOT USE AN ADAPTER PLUG TO CONNECT THE REFRIGERATOR TO A 2-PRONG OUTLET.

DO NOT USE AN EXTENSION CORD WITH THIS APPLIANCE.



MISE À LA TERRE DU RÉFRIGÉRATEUR

⚠️ AVERTISSEMENT



Risque de choc électrique.

Le non-respect de ces instructions peut entraîner des risques d'incendies, des chocs électriques ou la mort.

Le cordon d'alimentation de cet appareil est équipé d'une fiche à trois broches (pour une mise à la terre) qui s'adapte à la prise de courant standard à 3 broches (pour une mise à la terre) pour minimiser les risques de chocs électriques par cet appareil.

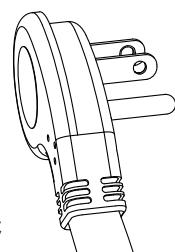
Faites vérifier la prise murale et le circuit électrique par un électricien qualifié pour s'assurer que le système est correctement mis à la terre.

Dans le cas d'une prise biphasée, l'installateur a la responsabilité et l'obligation de la remplacer par une prise triphasée correctement mise à la terre.

NE COUPEZ PAS OU N'ENLEVEZ PAS, SOUS AUCUN PRÉTEXTE, LA TROISIÈME BROCHE DE MISE À LA TERRE DU CORDON D'ALIMENTATION.

N'UTILISEZ PAS D'ADAPTATEUR POUR BRANCHER LE RÉFRIGÉRATEUR À UNE PRISE BIPHASÉE.

N'UTILISEZ PAS DE RALLONGE AVEC CET APPAREIL.



Installation Instruction - Stainless Steel Installation

CONEXIÓN A TIERRA DEL REFRIGERADOR

ADVERTENCIA



Riesgo de Descarga

Eléctrica

Si no se siguen estas instrucciones, se podrá producir la muerte, incendios o descargas eléctricas.

El cable de corriente de este electrodoméstico cuenta con un enchufe de 3 cables (conexión a tierra) que se conecta a un tomacorriente de pared estándar de 3 cables (conexión a tierra) para minimizar el riesgo de posibles descargas eléctricas por parte del mismo.

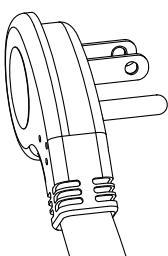
Contrate a un electricista calificado para que controle el tomacorriente y el circuito eléctrico, a fin de asegurar que el enchufe esté correctamente conectado a tierra.

En caso de contar con un tomacorriente de pared de 2 cables, es su responsabilidad y obligación reemplazarlo por un tomacorriente de pared de 3 cables correctamente conectado a tierra.

NUNCA, BAJO NINGUNA CIRCUNSTANCIA, CORTE NI ELIMINE EL TERCER CABLE (TIERRA) DEL CABLE DE CORRIENTE.

NO USE UN ENCHUFE ADAPTADOR PARA CONECTAR EL REFRIGERADOR A UN TOMACORRIENTE DE 2 PATAS.

NO USE UN PROLONGADOR CON ESTE ELECTRODOMÉSTICO.



STEP 1 REMOVE PACKAGING

WARNING



Tip Over Hazard.

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

AVERTISSEMENT



Risque de

basculement 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.

ADVERTENCIA



Riesgo de Caídas

El refrigerador es mucho más pesado en su parte superior que en su parte inferior – tenga cuidado al moverlo. Al usar un carro manual, sosténgalo de costado únicamente.

- Carefully cut banding at the top and bottom, remove the outer carton.
- Slide out the back corner posts (2).
- Slide the carton off the top of the cabinet.

NOTE: IT IS NOT NECESSARY TO LAY THE CABINET DOWN IN ORDER TO REMOVE THE SKID!

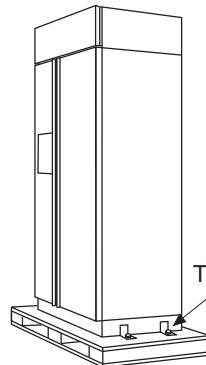
STEP 1 REMOVE PACKAGING (Cont.)

- The unit is secured to the skid with 4 slotted tie-down straps. Remove the six 7/16" bolts from the base channels in the tie-downs.

- Remove the six 7/16" bolts securing the straps to the skid.

NOTE: DO NOT ATTEMPT TO ROLL UNIT OFF SKID.

- The support blocks on the bottom of the refrigeration case must be removed before the refrigerator is taken off the skid or damage will occur. Carefully tilt the refrigerator and slide the blocks out from beneath.
- Remove the toe kick and set aside for final installation.
- Lift the refrigerator off the skid with an appliance dolly. Handle from the sides.



STEP 2 MOVE THE REFRIGERATOR INTO THE HOUSE

- Re-use the corner posts from the packaging to protect stainless steel models. Run the appliance dolly straps over the posts and under the handles.
- Leave the protective film on the refrigerator until installation is complete. **IMPORTANT:** Never lift the refrigerator by the handle or push against the grille panel; this could cause damage or misalignment.
- Avoid laying the unit on its back or side to prevent sealed system restrictions.

Installation Instruction - Stainless Steel Installation

STEP 3 INSTALL WATER LINE

WARNING

Connect to potable water supply only. A cold water supply is required for automatic icemaker operation. The water pressure must be between 40 and 120 psi (275-827 kilopascals).

WARNING



ELECTRIC SHOCK HAZARD

Attach tubing clamp using existing hole only. DO NOT drill into the refrigerator.

AVERTISSEMENT

Raccordez l'appareil à une alimentation d'eau potable seulement. Une alimentation d'eau froide est requise pour faire fonctionner la machine à glaçons et le pichet à remplissage automatique. La pression d'eau doit se situer entre 40 et 120 psi. (275 à 827 kPa).

AVERTISSEMENT



RISQUE DE DÉCHARGE ÉLECTRIQUE

Fixez le collier de serrage dans le trou présent seulement. NE PERCEZ PAS dans le réfrigérateur.

ADVERTENCIA

Realice la conexión a un suministro de agua potable únicamente. Se requiere un suministro de agua fría para el funcionamiento de la máquina de hielos automática y de la jarra de llenado automático. La presión del agua deberá estar entre 40 y 120 p.s.i. (275 – 827 kPa).

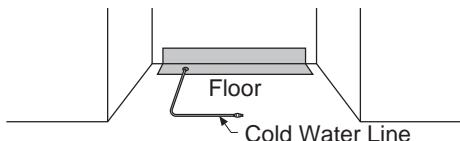
ADVERTENCIA



PELIGRO DE DESCARGA ELÉCTRICA

Adhiera la abrazadera de la tubería usando el agujero existente únicamente. NO perfore el refrigerador.

- The tubing should be long enough to extend to the front of the refrigerator. Allow enough tubing to accommodate the bend leading into the water line connection.



NOTE: The only Monogram approved plastic tubing is supplied in the 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.

SmartConnect™ Refrigerator Tubing Kits are available in the following lengths:

2' (.6 m) WX08X10002

8' (2.4 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.
- Turn on the main water supply and flush debris. Run about a quart of water through the tubing into a bucket. Shut off the water supply at the shut-off valve.

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.

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.

Installation Instruction - Stainless Steel Installation

STEP 4 WATER LINE

INSTALLATION WITH A REVERSE OSMOSIS SYSTEM OR OTHER HOUSEHOLD FILTRATION SYSTEM

Skip this step when not using an RO System or other household filtration system.

If the water supply to the refrigerator is from a household filtration system, use the refrigerator's filter bypass plug. Using the refrigerator's water filtration cartridge with the RO filter can result in hollow ice cubes.



Rotate Counterclockwise to Remove



Filter Bypass Plug

STEP 5 INSTALL SIDE PANELS

Skip this step when not using side panels.

If you are using 1/4" (0.63 cm) side panels, they should be inserted into the case trim. Fasten the panels to the refrigerator with stick-on hook and loop fastener strips before setting the refrigerator in place.

STEP 6 ANTI-TIP PROCEDURE

WARNING



Tip Over Hazard.

These refrigerators are top heavy, especially with any doors open, and must be secured to prevent tipping forward which could result in death or serious injury. Read and follow the entire installation instructions for securing the refrigerator with the anti-tip system.

AVERTISSEMENT



Risque de

basculement

Ces réfrigérateurs présentent une partie supérieure lourde, en particulier avec une porte ouverte; ils doivent donc être fixés pour prévenir le basculement vers l'avant et le risque concomitant de blessure grave ou fatale. Lisez et suivez les instructions d'installation complètes pour l'installation du système anti-basculement.

ADVERTENCIA



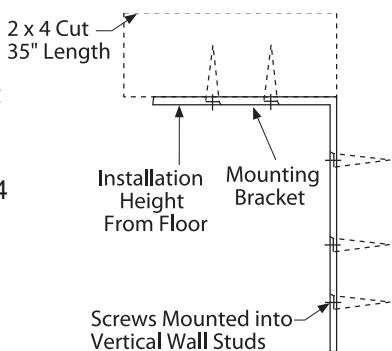
Riesgo de Caídas

Estos refrigeradores son inestables, especialmente cuando una puerta se encuentre abierta, y deberán estar asegurados a fin de evitar caídas hacia adelante que podrían resultar en la muerte o en lesiones graves. Lea y siga las instrucciones de instalación en su totalidad para asegurar el refrigerador con el sistema anti volcaduras.

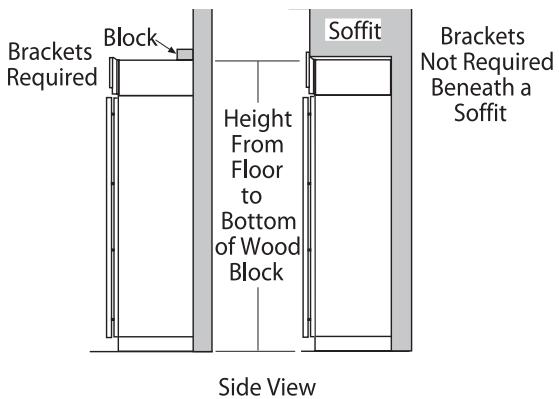
Installation Instruction - Stainless Steel Installation

STEP 6 ANTI-TIP PROCEDURE (Cont.)

- Cut a 2" x 4" block, 35" (88.9 cm) long 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" (213.36 cm) from the finished floor. Use #12 or #14 wood screws. See the illustration.
- The screws must penetrate at least one inch into the vertical wall studs.
- If metal wall studs, use self-tapping sheet metal screws in place of wood screws.



IMPORTANT: 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 7 to level the refrigerator and then to step 8 to secure refrigerator to cabinets. The refrigerator must be secured to prevent tipping.



Side View

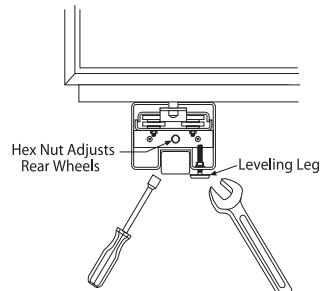
Connect power cord:

- Before pushing the refrigerator into the opening, plug the power cord into the receptacle. The water filter guard will need to be removed for access (some models). Remove the 3 screws holding it in place. If access is still too tight, remove the 2 screws holding the water filter bracket and move aside. 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. Secure the bracket and guard with the original screws.
- Gently push refrigerator into the opening with hands against front corners.

STEP 7 LEVEL REFRIGERATOR

All models have 4-point leveling. The front is supported by leveling legs, the rear is supported by adjustable wheels. Both are accessible from the front of the refrigerator.

- To level the back of the refrigerator, turn the 7/16" hex nut located above the front wheels. Turn clockwise to raise or counterclockwise to lower the refrigerator.
- For front leveling, use a 1-1/4" open-end wrench.
- Adjust height of refrigerator to match installation cutout opening 84-1/2" (214.63 cm). The refrigerator should be level and plumb with cabinetry.

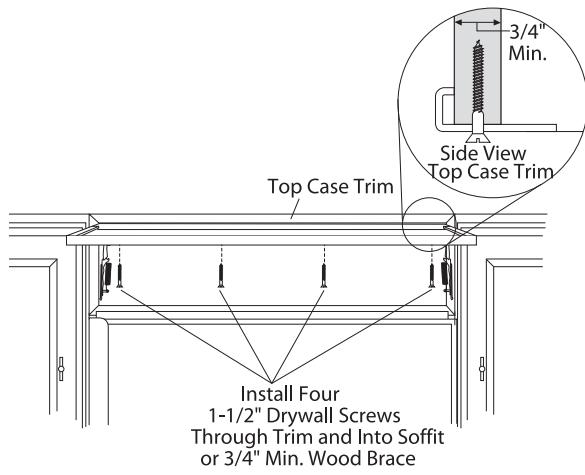


NOTICE: The rear leveling wheels and front leveling legs are limited to a maximum height adjustment of 1" (2.54cm). If the installation requires more than 84-1/2" (214.63 cm) height, the installer should elevate the refrigerator on a sheet of plywood or runners. Cabinetry trim could also be added across the top of the opening to shorten the opening. **If you attempt to raise the refrigerator more than 1" (2.54 cm), you will damage the front leveling legs and the rear leveling wheels. Make adjustments in small increments.**

STEP 8 ALTERNATE ANTI-TIP PROCEDURE

The refrigerator must be secured to prevent tipping.

- Raise the grille panel to access case trim.

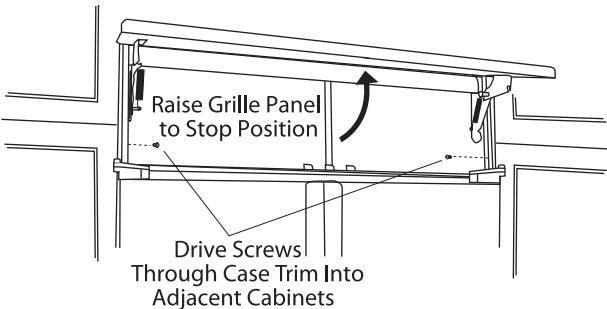


- Use a 3/16" bit to drill four evenly spaced clearance holes through the metal top case trim.

Installation Instruction - Stainless Steel Installation

STEP 8 ALTERNATE ANTI-TIP PROCEDURE

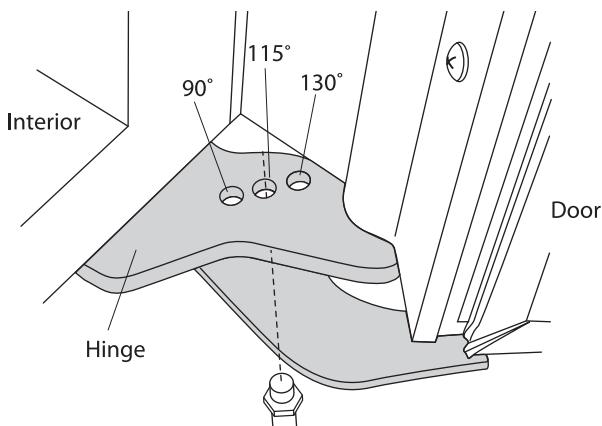
- Use a 1/16" bit to drill to pilot holes through the metal clearance holes and into the wood soffit. The holes should be centered in the soffit or a 3/4" (1.91 cm) min. wood brace. The brace spanning the enclosure must be securely fastened to cabinets on both sides.
- Install four, 1-1/2" drywall screws into the pilot holes.
- Drill screws into adjacent cabinets through side case trim.



STEP 9 ADJUST DOOR SWING

NOTE: This refrigerator has a 3-position door stop. When space does not allow the door to swing open fully to 115°, you may change the door swing to a 90° opening. A 130° door swing option is available for standard installation only. **Skip this step if door opening is satisfactory for your installation situation.**

- Open the door to view the bottom hinge. Note the door stop pin locations. The pin is factory installed in the 115° position.
- Close the door. From below, use pliers to unscrew the door stop and reinstall into the 90° or 130° position.



STEP 10 CONNECT WATER SUPPLY

WARNING

Connect to potable water supply only. A cold water supply is required for automatic icemaker operation. The water pressure must be between 40 and 120 psi (275-827 kilopascals).

WARNING

 **ELECTRIC SHOCK HAZARD**
Attach tubing clamp using existing hole only. DO NOT drill into the refrigerator.

AVERTISSEMENT

 Raccordez l'appareil à une alimentation d'eau potable seulement. Une alimentation d'eau froide est requise pour faire fonctionner la machine à glaçons et le pichet à remplissage automatique. La pression d'eau doit se situer entre 40 et 120 psi. (275 à 827 kPa).

AVERTISSEMENT

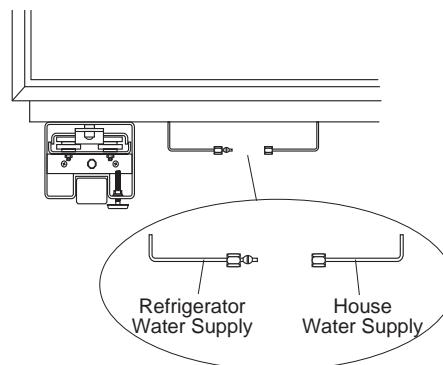
 **RISQUE DE DÉCHARGE ÉLECTRIQUE**
Fixez le collier de serrage dans le trou présent seulement. NE PERCEZ PAS dans le réfrigérateur.

ADVERTENCIA

Realice la conexión a un suministro de agua potable únicamente. Se requiere un suministro de agua fría para el funcionamiento de la máquina de hielos automática y de la jarra de llenado automático. La presión del agua deberá estar entre 40 y 120 p.s.i. (275 – 827 kPa).

ADVERTENCIA

 **PELIGRO DE DESCARGA ELÉCTRICA**
Adhiera la abrazadera de la tubería usando el agujero existente únicamente. NO perfore el refrigerador.



- Locate and bring the tubing to the front of the cabinet.
- Turn the water on to flush debris from the line. Run about a quart of water through the tubing into a bucket, then shut off the water.

Copper Tubing:

- Slip a 1/4" nut and ferrule (provided) over both ends of the copper tubing. Insert the tube into the union fitting on the unit and tighten the nut to the union.
- Turn on the water to check for leaks.

Installation Instruction - Stainless Steel Installation

STEP 10 CONNECT WATER SUPPLY (Cont.)

SmartConnect™ Tubing:

NOTE: The only Monogram-approved plastic tubing is supplied in the 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.

SmartConnect™ Refrigerator Tubing Kits are available in the following lengths:

2' (.6 m) WX08X10002

8' (2.4 m) WX08X10006

15' (4.6 m) WX08X10015

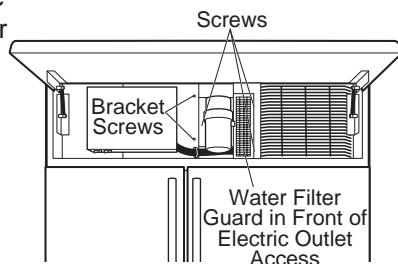
25' (7.6 m) WX08X10025

- Insert the molded end of the tubing into the refrigerator connection. Tighten the compression nut until it is just hand tight.
- Tighten one additional turn with a wrench. Overtightening can cause leaks!
- Turn on the water to check for leaks.
- Run dispenser, if available, for 2 minutes or 1 gallon of water. It is normal for the dispenser to sputter for the first few cups

NOTE: Make sure excess tubing length does not interfere with the toekick installation.

STEP 11 CONNECT POWER, CLOSE GRILLE PANEL

- Open the grille panel.
- Plug in the power cord (if necessary) by reaching into the opening next to the water filter. The water filter guard will need to be removed for access (some models). Remove the 3 screws holding it in place. If access is still too tight, remove the 2 screws holding the water filter bracket and move aside. Plug in the power cord. Secure the bracket and guard with the original screws.
- Check to make sure power to refrigerator is on by opening refrigerator door to see if interior lights are on.
- The temperature controls are preset at 37°F (3°C) for the fresh food section and 0°F (-18°C) for the freezer.
- Allow 24 hours to stabilize before making adjustments.



STEP 12 START ICEMAKER

CAUTION

To minimize the risk of personal injury, avoid contact with the moving parts of the ejector mechanism, or with the heating element that releases the cubes. Do not place fingers or hands on the automatic ice making mechanism while the appliance is plugged in.

ATTENTION

Afin de réduire le risque de blessure, évitez tout contact avec les pièces mobiles du mécanisme d'éjection ou l'élément chauffant qui libère les cubes. Ne placez pas les doigts ou les mains sur le mécanisme de production de glace automatique lorsque l'électroménager est branché dans la prise électrique.

PRECAUCIÓN

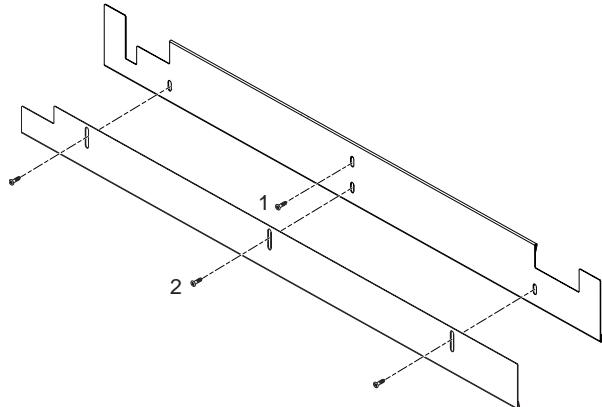
Para minimizar el riesgo de lesiones personales, evite el contacto con las partes móviles del mecanismo eyector o con el elemento de calefacción que libera los cubos. No coloque los dedos ni las manos en el mecanismo de la máquina de hielo automática mientras el electrodoméstico se encuentre enchufado.

- The icemaker will be ON when unit is plugged in.
- The icemaker will begin operation automatically.
- Be sure nothing interferes with the sweep of the feeler arm.
- Discard the first full bucket of ice cubes.
- To turn the icemaker off, depress the – and + refrigerator in the Fresh Food controls for 5 seconds. The display will show ICE OFF.
- To turn the icemaker back on, depress the – and + refrigerator in the Fresh Food controls for 5 seconds.

Installation Instruction - Stainless Steel Installation

STEP 13 INSTALL TOEKICKS

- Locate the supplied toekicks (shipped taped to the side of the refrigerator).
- Attach the LARGER toekick to the refrigerator using ONLY the top center hole (1).
- Attach the toekick skirt to the refrigerator using the three lower slots (2).

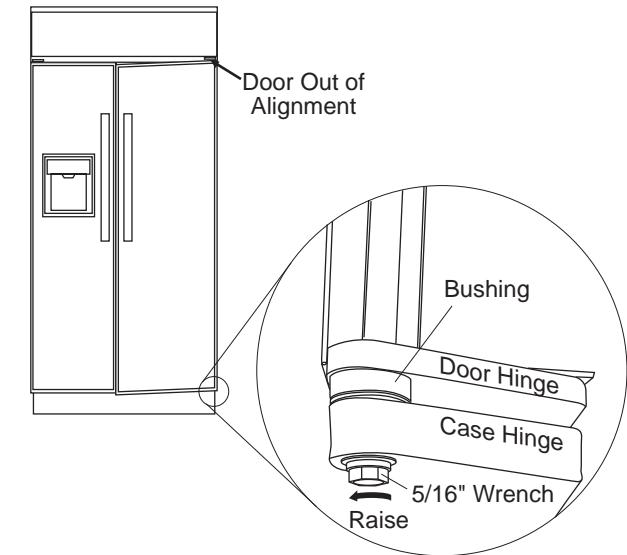


- A custom toekick can be installed to match or complement the surrounding cabinetry. Use the supplied toekick as a template to cut the shape.

INSPECT FINAL INSTALLATION

Check door alignment. Stand back away from the refrigerator to inspect the final installation.

- Check to be sure the handles are evenly aligned with each other at the top. To adjust, loosen the handle screws and slide up or down. Tighten the screws.
- Shipping or the addition of heavy door panels may have caused the doors to move slightly out of alignment.



- If necessary, the fresh food door may be adjusted up or down to align with the freezer door.
- Use a 5/16" wrench to adjust the hinge pin as shown.

Notes

Notes

Installation Instructions back page.

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

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