



INSTALLATION INSTRUCTIONS

**18", 24", 30" and 36" Built-In Column Freezers
24", 30" and 36" Built-In Column Refrigerators**

Pour obtenir une version française de ce manuel, visitez notre
site web sur monogram.com.

Para consultar una version 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.

WARNING **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.

WARNING **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.


WARNING **Fire or Explosion Hazard.**

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

 **WARNING** 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.

CAUTION **Lifting Hazard**

This unit is very heavy. To reduce the risk of person injury during maneuvering and installing this appliance, 3 people are required for proper installation.

 **CAUTION** 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.

PROPER DISPOSAL OF YOUR APPLIANCE

Dispose of or recycle your appliance in accordance with Federal and Local Regulations. Contact your local authorities for the environmentally safe disposal or recycling of your appliance.

- Consider recycling options for your appliance packaging material.

Safety Information

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 matières et les vapeurs inflammables à distance de l'électroménager. 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.

AVERTISSEMENT Risque lié à la manipulation d'un objet lourd

Cet appareil est très lourd. Afin de réduire le risque de blessure pendant la manipulation et l'installation de cet électroménager, la participation de 3 personnes est nécessaire à l'exécution d'une installation correcte.

AVERTISSEMENT 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.

MISE AU REBUT ADÉQUATE DE VOTRE ÉLECTROMÉNAGER

Veuillez jeter ou recycler votre électroménager conformément aux règlements fédéraux ou locaux. Communiquez avec les instances locales pour en savoir plus sur la mise au rebut ou le recyclage de votre électroménager.

- Considérez les options de recyclage des matériaux d'emballage de votre électroménager.

Safety Information

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 que el Comprador conserve estas instrucciones.
- **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 un prolongador 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 Incendio o Explosión.

Mantenga cualquier material y vapores inflamables alejados del electrodoméstico. Si no se cumple con esto, se podrá producir una explosión, 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

Esta unidad es muy pesada. A fin de reducir el riesgo de lesión de una persona al maniobrar e instalar este electrodoméstico, se requiere contar con 3 personas para una correcta instalación.

⚠ 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 la precaución de cerrar las puertas cuando los niños se encuentren en el área.

FORMA ADECUADA DE DESCARTAR SU ELECTRODOMÉSTICO

Descarte o recicle su electrodoméstico de acuerdo con las Regulaciones Federales y Locales. Comuníquese con las autoridades locales para descartar o reciclar su electrodoméstico de forma ambientalmente segura.

- Tenga en cuenta las opciones de reciclaje del material de embalaje de su electrodoméstico.

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For Monogram Parts and Accessories in Canada, visit monogram.ca or call 800.661.1616.

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Pour le service Monogram au Canada, visitez monogram.ca ou 800.561.3344.

Pour le service des Pièces et accessoires Monogram, visitez monogram.com ou 800.444.1845.

Pour le service des Pièces et accessoires Monogram au Canada, visitez monogram.ca ou 800.661.1616.

Para acceder al servicio local de Monogram en su área, visite monogram.com o 800.444.1845.

Para acceder al servicio de Monogram en Canadá, visite monogram.ca o 800.561.3344.

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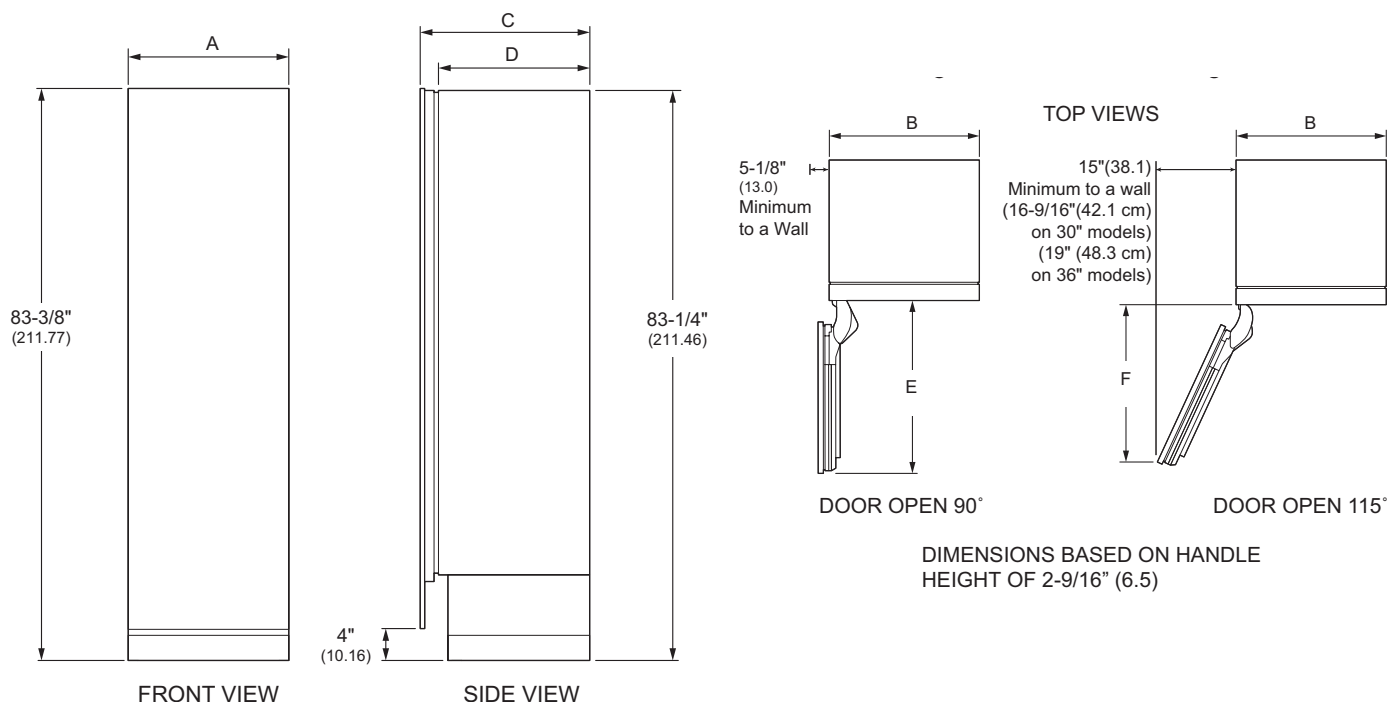
Para Piezas y Accesorios de Monogram en Canadá, visite monogram.ca o 800.661.1616.

Design Guide

DIMENSIONS AND CLEARANCES

Dimensions in parentheses are in centimeters.

Overall Dimensions



Dimensions		18" Models	24" Models	30" Models	36" Models
A	Overall Width - Front	17-1/2" (44.5 cm)	23-1/2" (59.7 cm)	29-1/2" (74.9 cm)	35-1/4" (89.5 cm)
B	Overall Width - Rear	17-1/4" (43.8 cm)	23-1/4" (59.1 cm)	29-1/4" (74.3 cm)	35" (88.9 cm)
C	Overall Depth	24-3/4" (62.9 cm)	24-3/4" (62.9 cm)	24-3/4" (62.9 cm)	24-3/4" (62.9 cm)
D	Case Depth	22-1/16" (56 cm)	22-1/16" (56 cm)	22-1/16" (56 cm)	22-1/16" (56 cm)
E	Door Clearance at 90°	21-1/4" (53.9 cm)	27-1/4" (62.9 cm)	33-1/4" (84.5 cm)	39-1/4" (99.7 cm)
F	Door Clearance at 115°	19-1/16" (48.4 cm)	24-1/2" (62.2 cm)	29-15/16" (76.0 cm)	35-3/8" (89.9 cm)
	Cutout Width	17-13/16" (45.3 cm)	23-13/16" (60.5 cm)	29-13/16" (75.7 cm)	35-13/16" (90.9 cm)
	Cutout Height	84" (213.4 cm)	84" (213.4 cm)	84" (213.4 cm)	84" (213.4 cm)
	Cutout Depth	25" (63.5 cm)	25" (63.5 cm)	25" (63.5 cm)	25" (63.5 cm)
	Weight	370 lbs (167.8 kg)	460 lbs (208.7 kg) (Refrigerator) 430 lbs. (195.0 kg) (Freezer)	495 lbs (224.5 kg) (Refrigerator) 475 lbs. (215.5 kg) (Freezer)	545 lbs (247.7 kg) (Refrigerator) 530 lbs (240.9) (Freezer)

Shipping height.

The product can be adjusted to fit into a cutout that is 84" (213.36 cm). Use leveling legs and wheels for a maximum 1" (2.54 cm) height adjustment.

Product Clearances

These units are equipped with a 2-position door stop. The factory set 115° door swing can be adjusted to 90° if clearance to adjacent cabinets or walls is restricted.

For a 90° door swing, allow 5-1/8" (13.0 cm) minimum clearance to a wall.

When installed in a corner, allow 15" (38.1 cm) for a full 115° door swing on 18" and 24" models. Allow 16-9/16" (42.1 cm) on 30" models. Allow 19" (48.3 cm) on 36" models.

Design Guide

The Monogram Columns refrigerators and freezers can be installed in many configurations with different installation situations. Three installation situations will be explained along with door reversal instructions and two options for door panel installation.

Reversing the Door Swing (all installation types)

Making a refrigerator LH swing and freezer RH swing. MUST be done BEFORE the unit is removed from the shipping skid.

Instructions for Dual Integrated Installation

New construction installation with 25" deep openings

Instructions for Retro Installation

Existing construction installation (existing cutouts) with 24" deep openings that are 35-1/2", 36", 41-1/2", 47-1/2" or 71-1/2" wide.

Instructions for Single Integrated Installation

New construction installation with 25" deep opening

Instructions for Stainless Steel Door Panel Installation (all installation types)

Installing Stainless Steel Door Panel Kits

Instructions for Custom Overlay Door Panel Installation (all installation types)

Installing Custom Decorative Panels

ACCESSORIES/KITS

- **ZKUN** Heater Unification Kit
- **WX08X10006** 8 Ft. Water Line
- **ZKR42N** 42" Trim Retro Kit
- **ZKR48N** 48" Trim Retro Kit
- **ZKR36R** 36" Trim Retro Kit
- **ZKR72R** 72" Trim Retro Kit
- Stainless Steel Door Panel Kits

- Stainless Toe Kicks for Dual Install

42"	ZKK42P
48"	ZKK48P
54"	ZKK54P
60"	ZKK60P
66"	ZKK66R
72"	ZKK72R

ZK1SN189NLH	LH 18" Stainless Steel Door Panel
ZK1SN184NRH	RH 18" Stainless Steel Door Panel
ZK1SN249NLH	LH 24" Stainless Steel Door Panel
ZK1SN244NRH	RH 24" Stainless Steel Door Panel
ZK1SN309NLH	LH 30" Stainless Steel Door Panel
ZK1SN304NRH	RH 30" Stainless Steel Door Panel
ZK1SN369RLH	LH 36" Stainless Steel Door Panel
ZK1SN364RRH	RH 36" Stainless Steel Door Panel
ZKSP1H1CNSS	Minimalist Handle for Stainless Steel Panels Only
ZKSP1H1PNSS	Statement Handle for Stainless Steel Panels Only

Reversing the Door Swing

This step can be done for all installation types.

Installation Instructions - Reversing the Door Swing

⚠ WARNING

Follow all steps when reversing the door swing. Failure to follow these instructions, leaving off parts, or overtightening screws, can lead to the door falling off and result in injury and property damage.

⚠ AVERTISSEMENT

Suivez toutes les étapes pour inverser le sens d'ouverture de porte. L'omission de suivre ces instructions, de ne pas utiliser toutes les pièces, ou le serrage excessif des vis, peuvent causer la chute de la porte et occasionner des blessures ou des dommages à la propriété.

⚠ ADVERTENCIA

Siga todos los pasos al invertir la dirección de la apertura de la puerta. Si no se siguen estas instrucciones, dejando piezas sin uso o ajustando tornillos en exceso, esto podrá hacer que la puerta se caiga y producir lesiones y daños sobre la propiedad.

- If installation will require the door swing to be reversed, follow these directions to reverse the door swing BEFORE the unit is removed from the shipping skid.
- Instructions for reversing a RH swing refrigerator are shown in the following steps.

⚠ WARNING



Tip Over Hazard.

This appliance is top heavy, especially with the door open, and must be secured to prevent tipping forward which could result in death or serious injury.

⚠ 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.

⚠ ADVERTENCIA

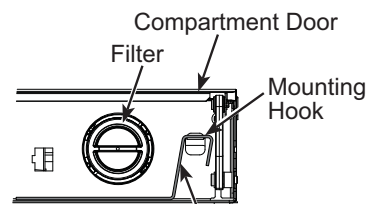


Riesgo de Caídas

Este electrodoméstico es inestable, especialmente cuando una puerta se encuentre abierta, y deberá estar asegurado a fin de evitar caídas hacia adelante que puedan resultar en la muerte o en lesiones graves.

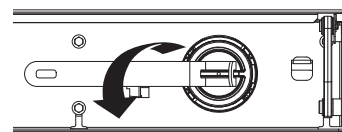
STEP 1 REMOVE UPPER ENCLOSURE

- Open the front cover of the enclosure to 90°. Locate filter and filter removal tool. Filter should be as shown.



- Rotate filter ¼ turn counterclockwise (use filter removal tool if needed).

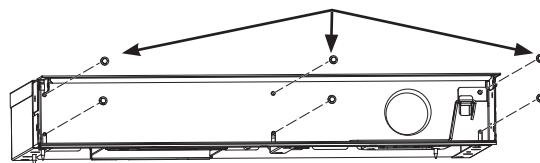
Filter Removal Tool



- Pull filter toward you to remove. **NOTE:** Water system will not function without filter in place.

- Remove 6 screws securing front enclosure to top case.

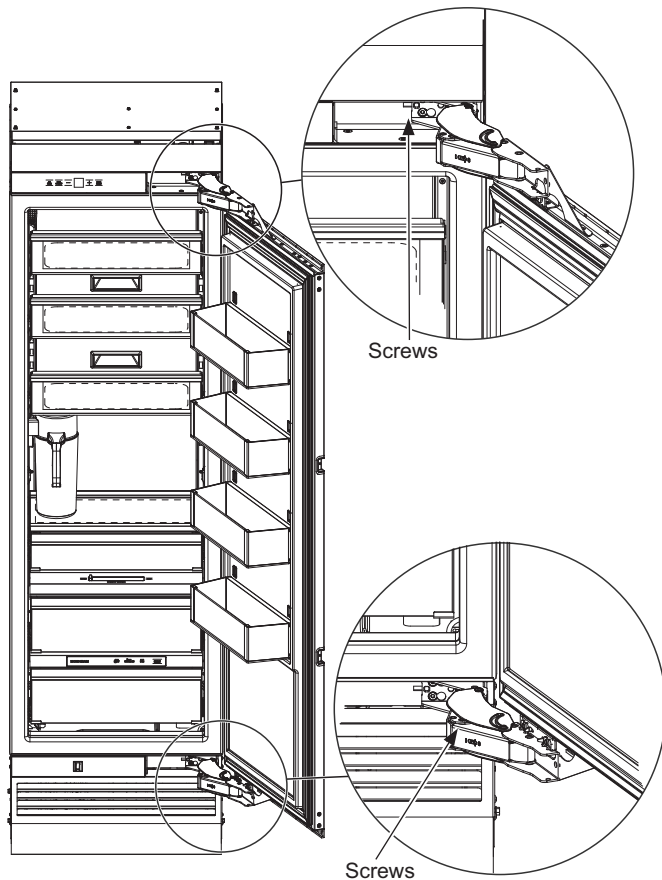
1/4" Hex Screws



Installation Instructions - Reversing the Door Swing

STEP 2 REMOVE DOOR

- Open the door to the open position.
- Have a second person support the open door.
- Remove 2 T30 Torx screws securing the bottom hinge to the case.



- Remove the 2 T30 Torx screws securing the top hinge to the case.
- Place the door on a protected work surface (to prevent scratches), liner side down.

NOTICE: Door hinges will remain in the open position during the door reversal procedure.

⚠ WARNING



Door Hinge Pinch

Point Hazard

Door hinges are under tension and should be left in the open position throughout the reversal process. Closing the hinge can lead to a finger pinch point hazard.

⚠ AVERTISSEMENT



Risque de

pincement de doigts

Les charnières de porte sont sous tension et doivent être laissées en position ouverte durant toute la procédure d'inversion. La fermeture de la charnière peut poser un risque de coincement de doigts.

⚠ ADVERTENCIA



Riesgo de

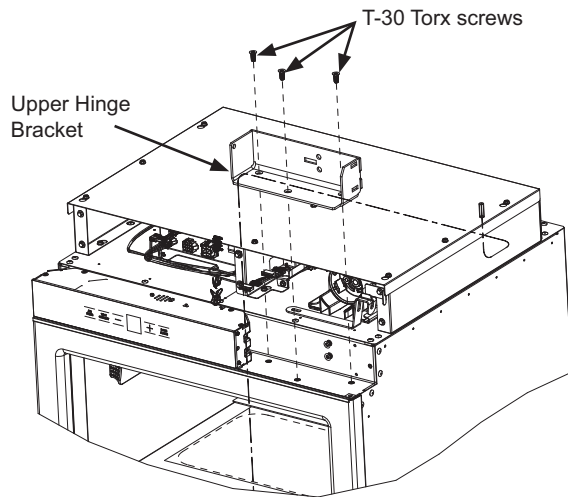
Lastimaduras con la Bisagra de la Puerta

Las bisagras de la puerta se encuentran bajo tensión y se deberán dejar en la posición abierta, a través del proceso de inversión. Cerrar la bisagra podrá producir un riesgo de lastimadura de dedos.

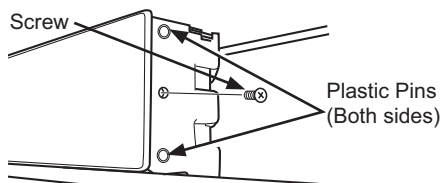
Installation Instructions - Reversing the Door Swing

STEP 3 MOVE CONTROL ASSEMBLY

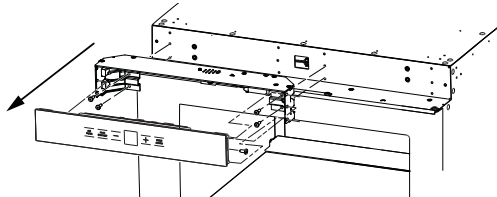
- Remove upper hinge brackets by removing the T-30 Torx screws.



- Remove the Phillips head screw from the middle of the housing on the hinge side.

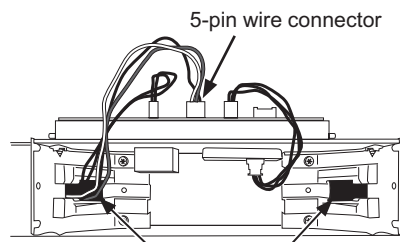


- Insert a flat head screwdriver or putty knife between the glass front and plastic side and free the control assembly by prying the plastic pins clear of the side bracket holes.



- Lay the glass assembly on top of the control housing.
- Remove 4 screws, 2 on each end, to remove the housing assembly using a 1/4" Hex bit.
- Move the housing assembly to the opposite side and install using the 4 screws, 2 on each side.

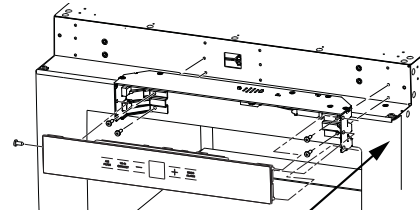
NOTE: Make sure wires do not get pinched. On 18" models, the red/white/black 5-pin wire connector will need to be removed from the control board and routed through the opposite corner bracket and reconnected to the control board to prevent pinching the wiring.



Wires must be rerouted from one side to the other for 18" models.

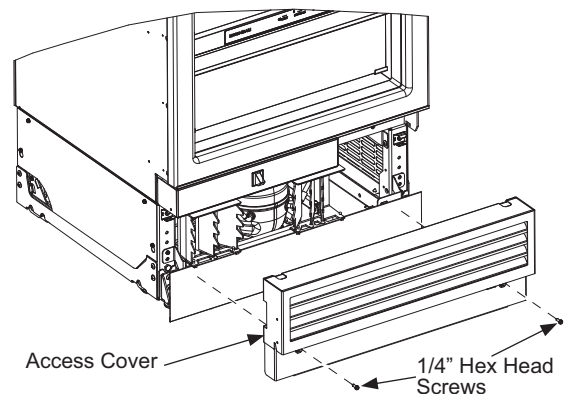
STEP 3 MOVE CONTROL ASSEMBLY (Cont.)

- Snap glass assembly back onto the control housing assembly, ensuring plastic pins snap into holes on the side of the housing.

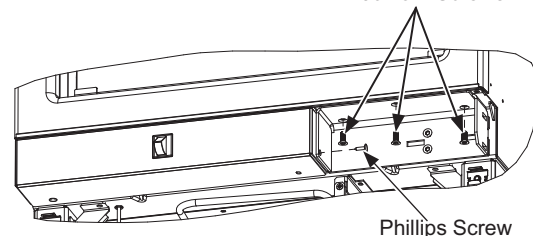


STEP 4 MOVE LIGHT SWITCH HOUSING

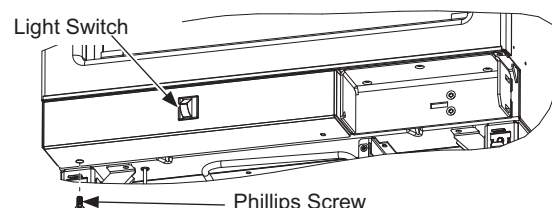
- Remove front access cover from unit by removing two 1/4" hex head screws.



- Remove the Philip screw first and lower hinge brackets by removing three T-30 Torx screws.



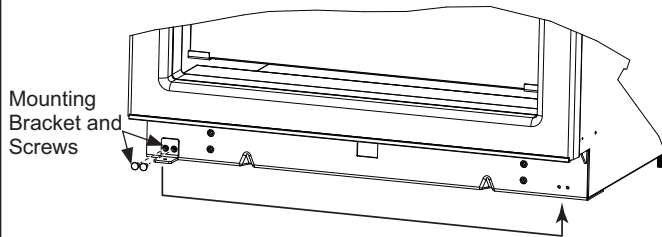
- Remove screw with 1/4" hex bit driver at the bottom corner of light switch housing.



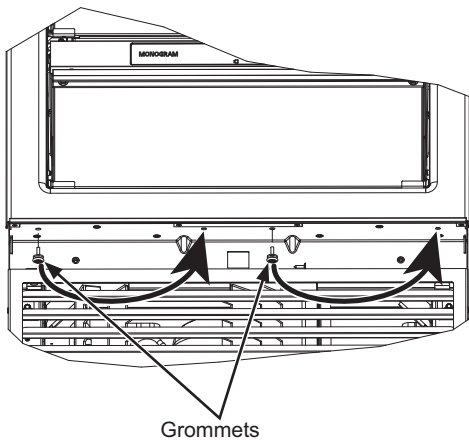
Installation Instructions - Reversing the Door Swing

STEP 4 MOVE LIGHT SWITCH HOUSING (Cont.)

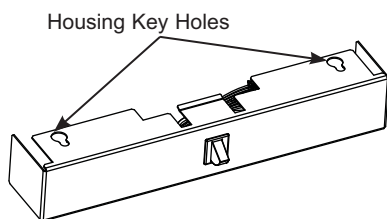
- Move the mounting bracket to the other side of the unit by removing two Philips screws and using them to install the bracket in its new location.



- Slide housing forward and down to remove from case and grommets on case bottom.
- Keeping it connected to the unit, lay housing aside.



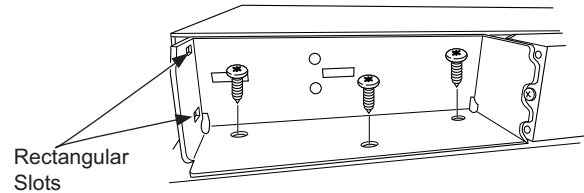
- Remove 2 grommets with Phillips driver.
- Move grommets to the set of 2 holes on opposite side.
- Align housing key holes over grommets and then slide back until engaged. Ensure wires do not get pinched.



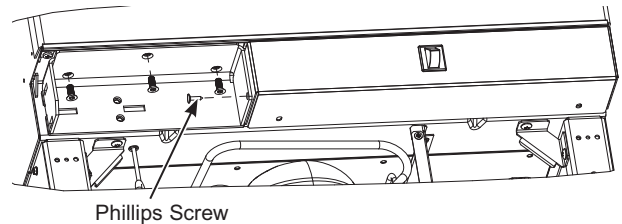
- Install Phillips screw into bottom hole to hold in place.

STEP 5 REINSTALL HINGE BRACKETS

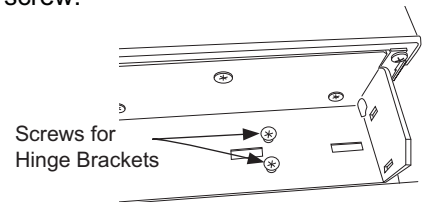
- Move top hinge bracket to bottom and bottom bracket to top.
- Ensure the 2 rectangular slots of bracket are on outside, hinge side of case.



- Install both brackets with 3 T-30 Torx screws 45 in/lb (5.1 Nm).

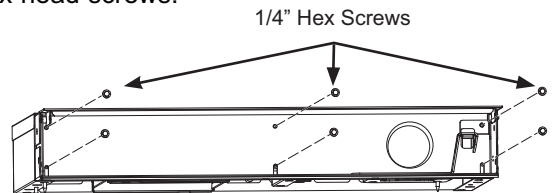


- Install the Phillips screw.
- Start 2 screws in each bracket for hinge mounting but do not tighten all the way.

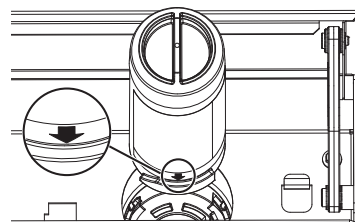


STEP 6 REINSTALL THE ENCLOSURE

- Install the enclosure assembly with removed six 1/4" hex head screws.



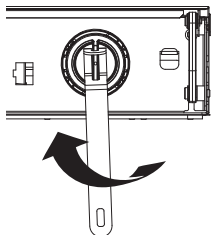
- Locate blue arrow on filter. Rotate filter to align arrow as shown.



Installation Instructions - Reversing the Door Swing

STEP 6 REINSTALL THE ENCLOSURE (Cont.)

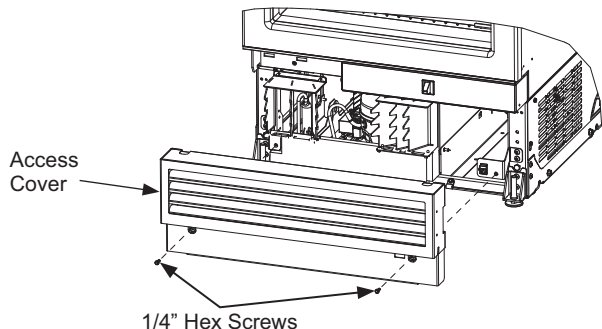
- Insert filter into position and rotate $\frac{1}{4}$ turn clockwise (use filter removal tool if needed).



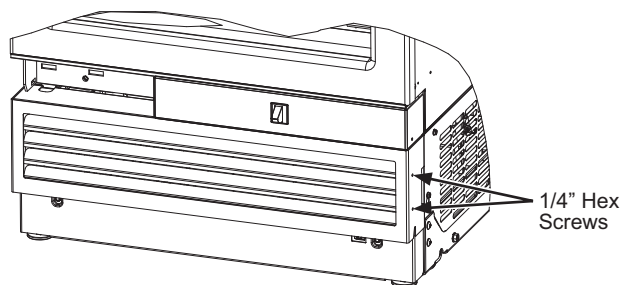
- Return filter removal tool to mounting hook.
- Close the compartment door.

STEP 7 REINSTALL THE FRONT ACCESS COVER

- Put the access cover back onto the unit and secure with two $\frac{1}{4}$ " hex head screws.



- Verify the two $\frac{1}{4}$ " hex head screws are assembled to handle side of the products for both freezer and fresh food columns.



STEP 8 REMOVE HINGES Bottom Hinge Cover

⚠ WARNING Door Hinge Pinch Point Hazard

Door hinges are under tension and should be left in the open position throughout the reversal process. Closing the hinge can lead to a finger pinch point hazard.

⚠ AVERTISSEMENT Risque de pincement de doigts

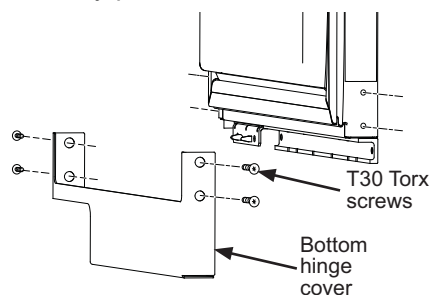
Les charnières de porte sont sous tension et doivent être laissées en position ouverte durant toute la procédure d'inversion. La fermeture de la charnière peut poser un risque de coincement de doigts.

⚠ ADVERTENCIA Riesgo de

Lastimadura con la Bisagra de la Puerta

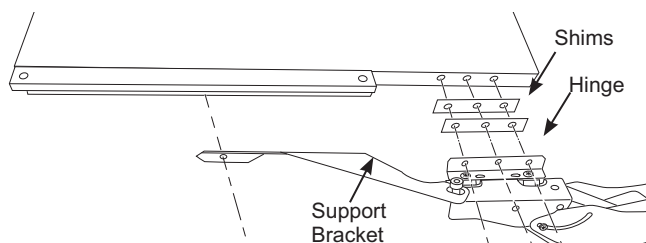
Las bisagras de la puerta se encuentran bajo tensión y se deberán dejar en la posición abierta, a través del proceso de inversión. Cerrar la bisagra podrá producir un riesgo de lastimadura de dedos.

- Remove bottom hinge cover. Retain cover and screws for reversing hinge covers during SS door or custom overlay panel installation.



STEP 9 REMOVE HINGES FROM DOOR

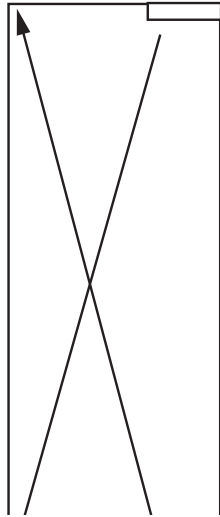
- Remove 3 screws securing each hinge from the top and bottom of the door and one screw securing the support bracket to the door (T-30 Torx)



Installation Instructions - Reversing the Door Swing

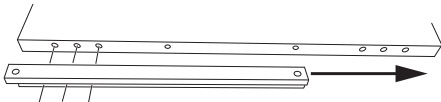
STEP 9 REMOVE HINGES FROM DOOR

- Move the hinge assembly to the opposite end of the door - top hinge to the bottom and bottom hinge to the top. Hinge, L-bracket already attached to hinge, and support bracket will all move together.
- On 18", 24" and 30" Products, two shims and on 36" product one shim between the hinge bracket and door will be moved to the other side. Save for installing the hinge.

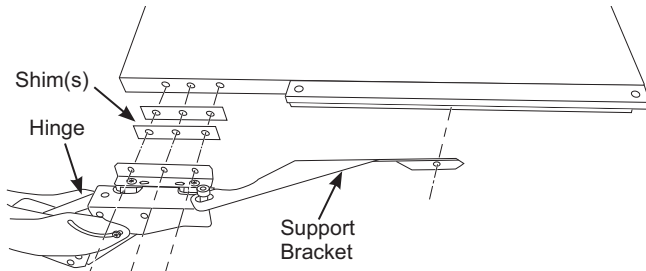


STEP 10 PANEL BRACKETS AND HINGES

- Remove panel brackets on each end of the door by removing the T30 Torx screws.



- Slide same bracket on each end to other side of door and re-install brackets to door.
- Install hinges to door ensuring that 2 shims for 18", 24" and 30" are between hinge L-bracket and door. Install hinges to door ensuring that 1 shim for 36" is between hinge L-bracket and door. Install with 3 T-30 Torx screws 45 in-lb (5.1 Nm).



NOTE: Ensure L-bracket remains attached to hinge and is on the outer side of the door. Hinge is on the inner door side.

REMINDER: Hinges have to move from top to bottom and bottom to top.

- Install support bracket screw through both support bracket and panel bracket.

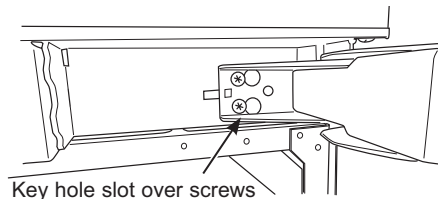
STEP 11 REINSTALL THE DOOR

▲WARNING Follow all steps when reversing the door swing. Failure to follow these instructions, leaving off parts, or overtightening screws, can lead to the door falling off and result in injury and property damage.

▲AVERTISSEMENT Suivez toutes les étapes pour inverser le sens d'ouverture de porte. L'omission de suivre ces instructions, de ne pas utiliser toutes les pièces, ou le serrage excessif des vis, peuvent causer la chute de la porte et occasionner des blessures ou des dommages à la propriété.

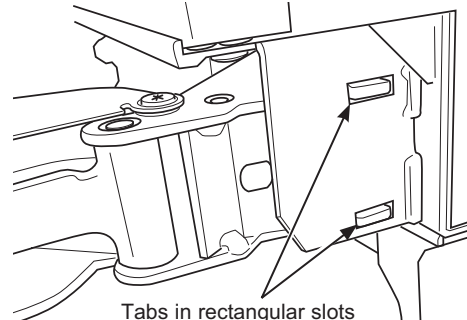
▲ADVERTENCIA Siga todos los pasos al invertir la dirección de apertura de la puerta. Si no se siguen estas instrucciones, dejando piezas sin uso o ajustando tornillos en exceso, esto podrá hacer que la puerta se caiga y producir lesiones y daños sobre la propiedad.

- Ensure 2 hinge screws are started but not tightened in hinge brackets on case.
- With 2nd person, hold door with hinges near correct position.
- Install top hinges with key hole over screws and slide bracket.



- Repeat on bottom.

NOTE: Ensure 2 tabs on hinges are inserted into the rectangular slots on outside of hinge brackets **BEFORE** tightening screws.



- Tighten bottom screws 45 in/lb (5.1 Nm).
- Tighten top screws 45 in/lb (5.1 Nm).
- Carefully ensure door closes correctly and gasket aligns with case.

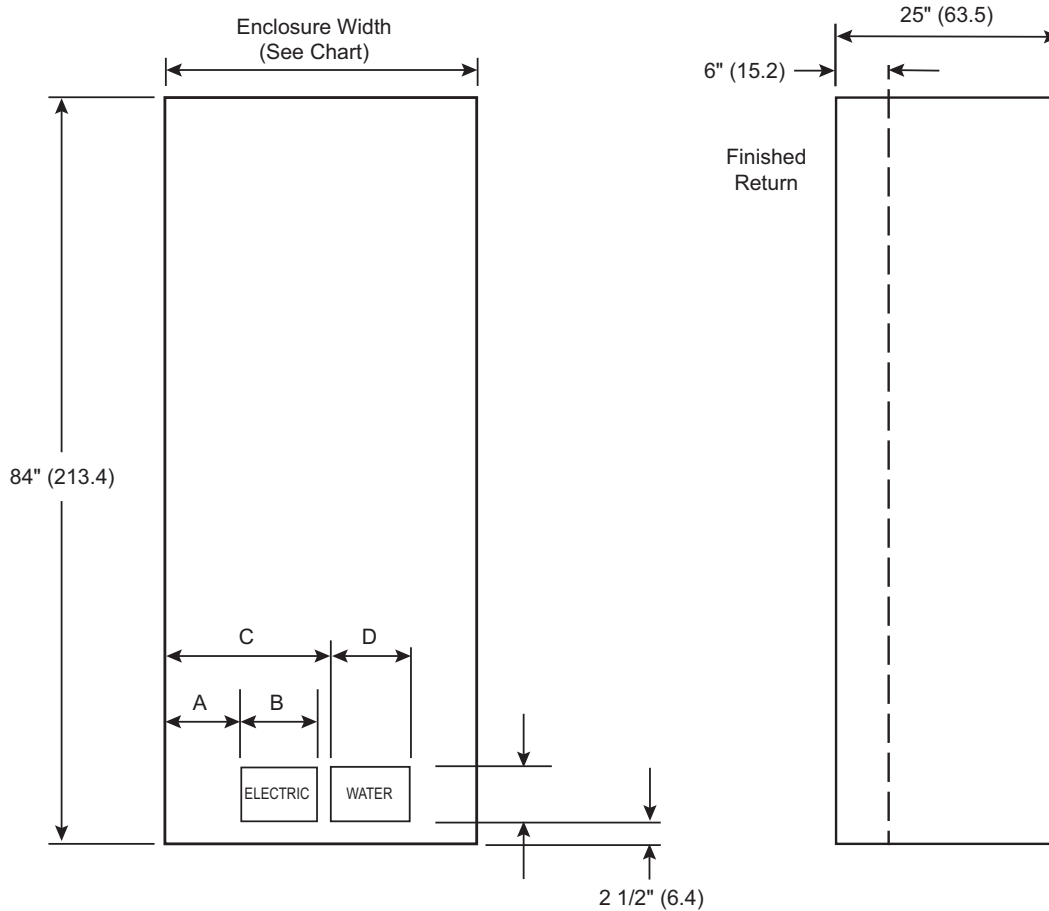
Instructions for Dual Integrated Installation

New construction installation with 25" deep openings

Design Guide - Dual Integrated Installation

DUAL INTEGRATED INSTALLATION SPACE

Dimensions in parentheses are in centimeters.



LH	RH	ENCLOSURE WIDTH	A	B	C	D	E	F	G	H
18	36	53 1/2 135.9	4 1/8 10.5	3 1/2 8.9	7 1/2 19.1	2 5.1	26 66.0	9 22.9	36 91.4	9 22.9
8	30	47 1/2 120.7	4 1/8 10.5	3 1/2 8.9	7 1/2 19.1	2 5.1	22 1/8 56.2	5 12.7	28 71.1	6 1/4 15.9
18	24	41 1/2 105.4	4 1/8 10.5	3 1/2 8.9	7 1/2 19.1	2 5.1	22 1/8 56.2	5 12.7	27 1/4 69.2	4 10.2
24	36	59 1/2 151.1	4 3/8 11.1	5 12.7	9 1/2 24.1	4 10.2	32 81.3	9 22.9	42 106.7	9 22.9
24	30	53 1/2 135.9	4 3/8 11.1	5 12.7	9 1/2 24.1	4 10.2	28 1/8 71.4	5 12.7	34 86.4	6 1/4 15.9
24	24	47 1/2 120.7	4 3/8 11.1	5 12.7	9 1/2 24.1	4 10.2	28 1/8 71.4	5 12.7	33 1/4 84.5	4 10.2
30	36	65 1/2 166.4	4 3/8 11.1	5 12.7	9 1/2 24.1	4 10.2	38 96.5	9 22.9	48 121.9	9 22.9
30	30	59 1/2 151.1	4 3/8 11.1	5 12.7	9 1/2 24.1	4 10.2	34 1/8 86.7	5 12.7	40 101.6	6 1/4 15.9
36	36	71 1/2 181.6	8 20.3	9 22.9	18 45.7	9 22.9	44 111.8	9 22.9	54 137.2	9 22.9

INCHES / CENTIMETERS

Design Guide - Dual Integrated Installation

DUAL INTEGRATED INSTALLATION SPACE

Water And Electrical Locations

Electrical and water supply must be located as shown.

The Cutout Depth Must Be 25"

Cutout is based on installation of 2 products with a left-and-right hand door swing.

Heater Unification Kit ZKUN required.

Product Clearances

These units are equipped with a 2-position door stop. The factory set 115° door swing can be adjusted to 90° if clearance to adjacent cabinets or walls is restricted.

For a 90° door swing, allow 4" (10.2 cm) minimum clearance to a wall.

When installed in a corner, allow 15" (38.1 cm) for a full 115° door swing on 18" and 24" models. Allow 16.5" (41.9 cm) on 30" models.

Additional Specifications

- A separate 115 volt 60Hz., 15 or 20 amp power supply is recommended for each product. 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 rear wall as shown.
- Water line must be located on the back wall as shown. The water line should be 1/4" O.D. copper tubing or QuickConnect™ kit (WX08X10006) between the cold water line and water connection location, long enough to extend to the front of the unit (8' [2.4m]). Installation of an easily accessible shut-off valve in the water line is required.
- A minimum of 3-1/2" finished return matching cabinet exterior is recommended on interior on all sides and top at front of opening.

REFRIGERATOR/FREEZER LOCATION

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

HARDWARE SUPPLIED (per unit)

- Water Filter Bypass Plug (if equipped)
- Air filter (if equipped)
- Anti-Tip bracket (qty 2 for 36")
- 3 Lag screws (qty 6 for 36")
- 3 Tapcon screws (qty 6 for 36")
- 3 Toggles with bolts (qty 6 for 36")
- Panel installation templates
- 2 Door trims
- 2 Door panel brackets
- Set screws
- #6 Phillips head wood screws
- Door Bracket Cover Top
- T30 screws
- 1 Hinge limiter pin
- Center door panel bracket
- Hi-Lo screw and square washer
- Stainless Toe Kick
- Painted access cover screws
- T10 screw

TOOLS AND MATERIALS REQUIRED

- Metal shears
- #1, #2 Phillips screwdriver
- Flathead screwdriver
- Putty knife
- Measuring tape
- Drill and 1/16", 5/64", 3/16", 1/2" bits
- 5/32" concrete bit (if installing anti-tip into concrete)
- 1/4", 3/8", 7/16" driver/socket
- 7/16" open wrench
- T10, T20, T30 driver/bit
- 1/8", 1/4" hex driver (allen wrench)
- Level
- Water shut-off valves (optional but recommended)
- 8' waterline (one per unit requiring water hookup)
- Masking tape
- Rubbing alcohol
- Adjustable wrench
- Center punch
- Heater Unification Kit (ZKUN)
- Stainless Steel Door Kits (if applicable)
- Custom panels for doors (if applicable)
- Handle Kits (if applicable)
- Small Ratchet

Installation Instructions - Dual Integrated Installation

KIT ZKUN PARTS SUPPLIED:

Adhesive Heater
Transformer
Front Mullion
Trim Bracket
Top Unification Bracket
Bottom Front Unification Bracket
3 1/4" Hex Head 8-18 5/8" Long Screws
5 1/4" Hex Head 8-32 5/8" Long Screws
5 3/8" Hex Head 1/4-20 1/2" Long Screws
4 wire clips

Tools and Materials Required:

1/4" and 3/8" driver / sockets
#2 Phillips screwdriver
Rubbing alcohol

GROUNDING THE UNIT

WARNING Electrical Shock

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

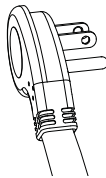
AVERTISSEMENT Risque d'électrocution

Le non-respect de ces instructions peut occasionner un décès, un incendie ou un choc électrique

ADVERTENCIA Riesgo de Descarga

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

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.

FLOORING

For proper installation, this product 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 freezer, or approximately 1,200 lbs. per unit.

NOTE: Protect the finish of the flooring.

NOTE: Not recommended for installation on carpeted flooring.

STEP 1 REMOVE PACKAGING

WARNING

Tip Over Hazard. This appliance is top heavy. Use extreme caution with moving to prevent tipping over which could result in death or serious injury.

AVERTISSEMENT

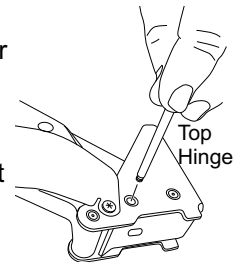
Risque de basculement. Cet électroménager est lourd du haut. Utilisez d'extrême prudence en le déplaçant afin de prévenir un basculement susceptible d'occasionner des blessures graves ou la mort.

ADVERTENCIA

Riesgo de Caída. Este electrodoméstico es inestable. Tenga extremo cuidado al moverlo, a fin de evitar caídas hacia adelante que podrían resultar en la muerte o lesiones graves.

- Remove outer carton and external packing from units.
- Inspect for damage.

- If installation will require the door swing to be reversed, follow the instructions in Reversing the Door Swing section to reverse the door swing **BEFORE** the unit is removed from the shipping skid.

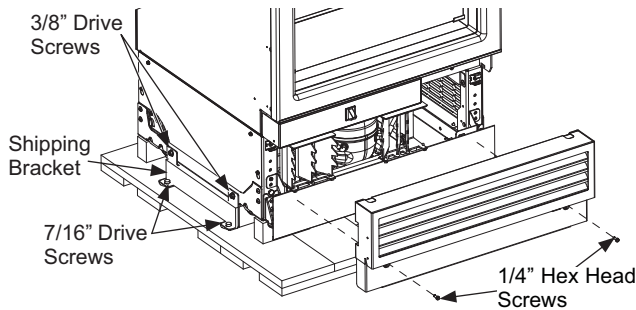


- Ensure the flooring that the units are set is clean/free of debris that could be collected on to, or pinched in front of the wheels and damaging the floor. Additionally, it is recommended that the floor be protected with a plastic covering through out the installation process.
- Remove hardware kit from top drawer.
- If installation requires a 90° door opening, the hinge limiter pin must be installed in the top hinge **BEFORE** the unit is removed from the shipping skid. Pin is located in the hardware kit.
 - Open the door approximately 45°, but no wider than 90°, to expose the hole in the back hinge bracket and install the limiting pin. Pin must be fully seated in the bracket or the door will not close properly.

Installation Instructions - Dual Integrated Installation

STEP 1 REMOVE PACKAGING

- Remove front access cover from unit by removing two 1/4" hex head screws. (Some models have access cover in a box on the left side of the cabinet.) Place the cover and screws to the side for future installation.
- Remove three 3/8" drive screws and two 7/16" drive



screws from each side of the unit to release it from the shipping skid. Tip the unit from the side enough to remove the shipping material from under the unit, but above the shipping skid (both sides)

- CAREFULLY roll the unit off the back side of the shipping skid.
- Handle from side only with a hand truck.


STEP 2 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).

⚠ 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).

⚠ 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).

STEP 2 INSTALL WATER LINE

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

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

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

Shut off the main water supply.

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

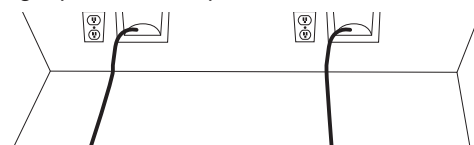
- Install a shut-off valve between the water valve and cold water pipe in a basement or cabinet. **The shut-off valve should be located where it will be easily accessible.**
- Turn on the main water supply and flush debris. Run about a quart of water through the tubing into a bucket. Shut off water supply 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.

- Route 1/4" OD copper or SmartConnect™ (WX08X10006) plastic tubing between house cold water line and the water connection location at the front of the unit.

SmartConnect™ Refrigerator Tubing Kits are available. One 8' (2.4m) water line (WX08X10006) is needed for each unit. The waterline(s) will be taped to the floor using masking tape after anti-tip bracket installation.



- Tubing should be long enough to extend to the front of the unit. Allow enough tubing to accommodate bend leading into the water line connection. Unit must be tipped on its side to route waterline underneath and to the front of the appliance.

NOTE: The only GE Appliances 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.

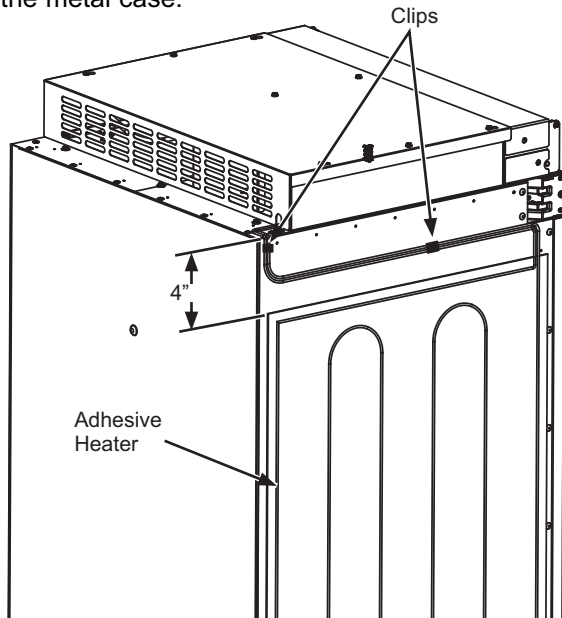
Installation Instructions - Dual Integrated Installation

STEP 3 PREPARING UNIT FOR INSTALLATION

- Unpack the heater Unification Kit (ZKUN) and make sure all of the components on the list are included.

NOTE: Ensure the heater connector cord is toward the top of the unit when installed.

- Place the right hand unit in front of the installation opening in a way that the unit is in front of the intended installed location.
- Install adhesive heater on the outside of the unit to the left side of the case. Install heater 4" below the case top. Heater should be centered front to back on the metal case.



⚠ WARNING ⚡ Electrical Shock

Hazard. To avoid the risk of electric shock, make sure the power cord is not plugged into the wall outlet.

⚠ AVERTISSEMENT ⚡ Risque

d'électrocution. Pour prévenir le risque d'électrocution, assurez-vous que le cordon électrique n'est pas branché dans la prise murale.

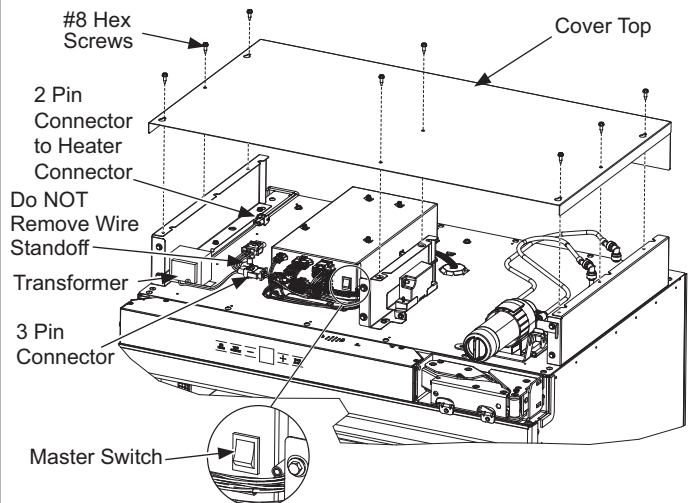
⚠ ADVERTENCIA ⚡ Riesgo de Descarga

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

STEP 3 PREPARING UNIT FOR INSTALLATION

- Install the transformer into the case top assembly:
 1. Remove cover top by removing eight #8 hex screws and keep aside for assembling back the cover top.
 2. Place the transformer into the case top provided in ZKUN kit and secure it with the existing (1/4") hex screws to left front of case top.
 3. Connect the 2 pin transformer connector to the heater connector and 3 pin connector to panel control, make sure locking tabs are engaged.
 4. **NOTE:** Verify the master switch is on.
 5. Assemble the cover top with screws save from previous step.

STEP 3 PREPARING UNIT FOR INSTALLATION (Cont.)



Enclosure assembly upper is hidden for clarity.

Installation Instructions - Dual Integrated Installation

STEP 4 INSTALL ANTI-TIP BRACKET

⚠ WARNING



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.

⚠ 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.

⚠ ADVERTENCIA



Riesgo de Caídas

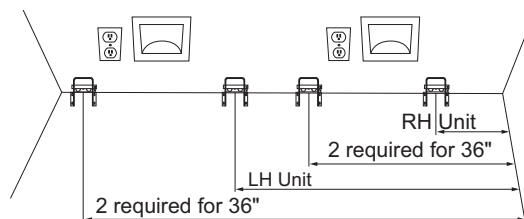
Estos electrodomésticos son inestables, especialmente cuando una puerta se encuentre abierta, y deben estar asegurados a fin de evitar caídas hacia adelante que podrían resultar en la muerte o en lesiones graves. Lea y siga las instrucciones de instalación en su totalidad para asegurar el electrodoméstico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

- Remove the anti-tip bracket from the hardware kit.
- Anti-tip bracket should be mounted against the back wall or up to 25-1/2" (64.7 cm) maximum from front of opening. Use floor mounting method if the bracket is not against a wall (bracket hardware is provided for mounting into wood, steel studs and concrete).
- Two Anti-tip brackets are used for each 36" product.

Dual install					
LH unit				RH unit	
18	24	30	36		
26-5/8" 67.6 cm	23-1/2" 59.7 cm	23-1/2" 59.7 cm	23-3/4" 60.3 cm	8-7/8" 22.5 cm	18
32-5/8" 82.9 cm	29-1/2" 74.9 cm	29-1/2" 74.9 cm	29-3/4" 75.6 cm	5-3/4" 14.6 cm	24
38-5/8" 98.1 cm	35-1/2" 90.2 cm	35-1/2" 90.2 cm	35-3/4" 90.8 cm	5-3/4" 14.6 cm	30
44-1/2" 113.0 cm	41-3/8" 105.1 cm	41-3/8" 105.1 cm	41-1/2" (105.4 cm) & 65-1/2" (166.4)	6" (15.2 cm) & 29-3/4" (75.6 cm)	36

STEP 4 INSTALL ANTI-TIP BRACKET (Cont.)

- Measure and mark from the RH side of the opening per the table above depending on the size of the RH unit you are installing.



- Measure and mark again from the RH side of the opening per the table and depending on your combination of LH and RH units.
For example, if installing an 18" LH unit and a 30" RH unit, use 5-3/4" and 38-5/8".

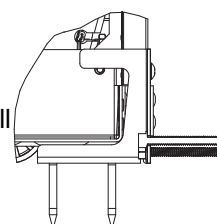
- Mount the anti-tip bracket centered about the marks and flush to the floor as shown. Mark 3 holes for wall mounting or 4 holes for floor mounting.

WOOD MOUNTING: Predrill with 3/16" drill bit, 2" deep, then install lag bolts with a 7/16" driver.

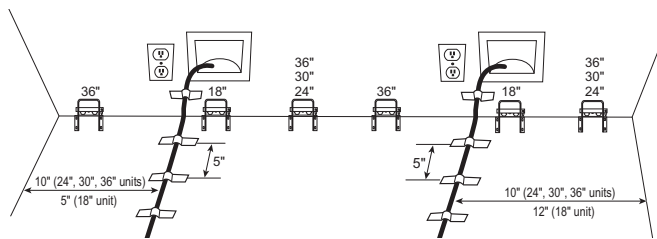
CONCRETE MOUNTING: Predrill with a 5/32" concrete bit, 2" deep, then install tapcon screws with a 7/16" driver.

STEEL MOUNTING: Predrill with a 1/2" drill bit, insert toggle, then install bolts with a 7/16" driver.

The bracket must be screwed to either the FLOOR or REAR WALL.



- If the enclosure is deeper than 25 1/2", the anti-tip bracket should be secured to the floor 25" from front of the enclosure.
- Tape the waterline to the wall and floor per dimensions shown. Apply tape about every 5" toward front of unit. This will keep the waterline away from the anti-tip bracket(s) and prevent the unit from rolling over the waterline during installation. Do not tape near the cabinet front in order to keep tape hidden under the unit.

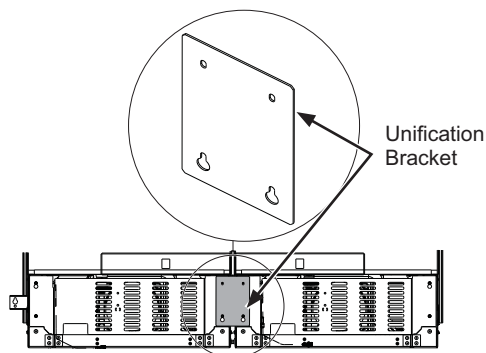


Installation Instructions - Dual Integrated Installation

STEP 5 JOINING DUAL INSTALLED UNITS

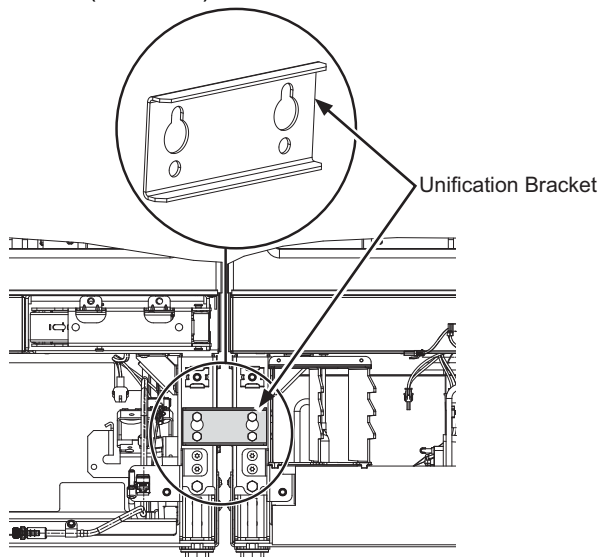
BOTTOM BACK UNIFICATION

- Loosen the two bottom screws of rear access covers of both units and remove the top screws.
- Hang the unification bracket to the bottom screws and reassemble the screws at the top
- Tighten screws to tie units together.



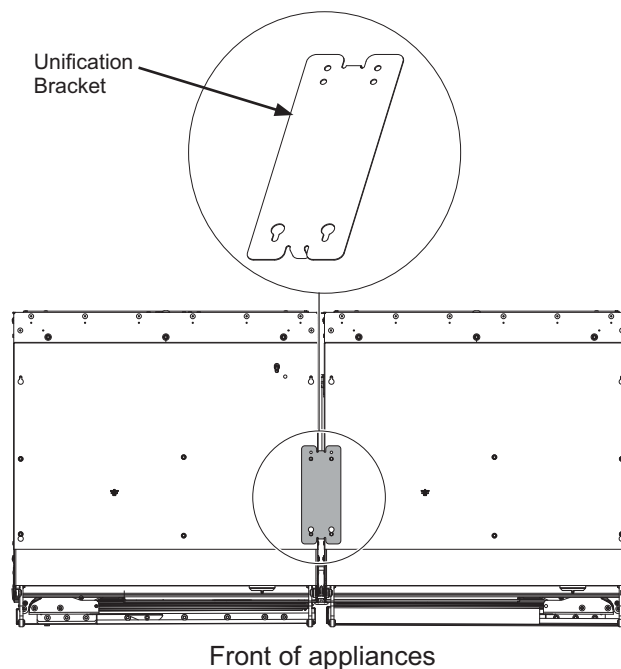
BOTTOM FRONT UNIFICATION

- Install the bottom front unification bracket using a 3/8" driver (4 screws).



TOP UNIFICATION

- Loosen the front two screws on top of the unit and remove the two middle screws.
- Assemble the bracket to the front screws and reinstall the middle screws.
- Tighten screws to tie units together.



Installation Instructions - Dual Integrated Installation

STEP 6 CONNECTING WATER SUPPLY

⚠ WARNING ELECTRIC SHOCK HAZARD

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

⚠ AVERTISSEMENT RISQUE DE DÉCHARGE ÉLECTRIQUE

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

⚠ ADVERTENCIA PELIGRO DE DESCARGA ELÉCTRICA

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

⚠ WARNING ELECTRIC SHOCK HAZARD

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

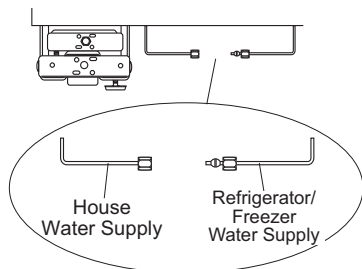
⚠ AVERTISSEMENT RISQUE DE DÉCHARGE ÉLECTRIQUE

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

⚠ ADVERTENCIA PELIGRO DE DESCARGA ELÉCTRICA

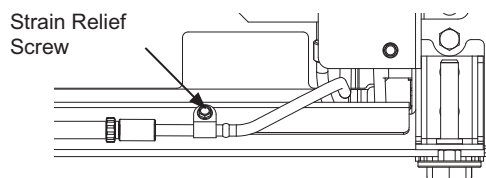
Adhiera la abrazadera de la tubería usando el agujero existente únicamente. NO perfore el refrigerador.

- 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.



STEP 6 CONNECTING WATER SUPPLY

- Remove strain relief screw to allow for enough slack to make a proper water connection. (Screw must be replaced in the next step.)



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 GE Appliances-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.

- Insert the molded end of the tubing into the refrigerator or freezer connection. Tighten the compression nut until it is just hand-tight.
- Follow the instructions provided with the tubing. Overtightening can cause leaks!
- Turn on the water to check for leaks.

Installation Instructions - Dual Integrated Installation

STEP 7 INSERTING/SECURING INTO CABINET SURROUND

⚠ WARNING Electrical Shock Hazard.

To reduce the risk of electrical shock, be careful during the remaining installation steps not to touch wiring or electrical components inside the compressor compartment while the appliance is plugged in and the front access cover is not in place.

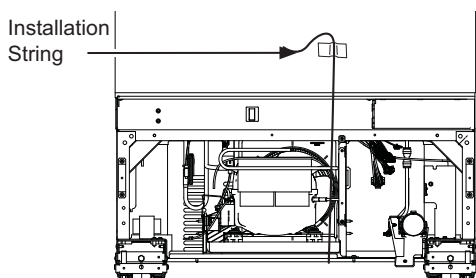
⚠ AVERTISSEMENT Risque

d'électrocution. Afin de réduire le risque d'électrocution, usez de prudence lors des étapes d'installation suivantes afin de ne pas toucher au câblage ou composants électriques à l'intérieur du compartiment du compresseur une fois que l'électroménager est branché sans le couvercle d'accès refermé.

⚠ ADVERTENCIA Riesgo de Descarga

Eléctrica. A fin de reducir el riesgo de descarga eléctrica, tenga cuidado en los pasos restantes de la instalación de no tocar el cableado ni los componentes eléctricos dentro del compartimiento del compresor mientras el electrodoméstico está enchufado y la tapa de acceso frontal no está en su lugar.

- Plug both units into the outlet in the wall.
- Find the installation string that is attached to the door of the unit; this is to be used as you are pushing the unit back into the opening. The string is attached to the power cord; as you walk the unit back into the opening you should pull the string tight to make sure the power cord is routed underneath the unit.



- Slowly walk both units into opening making sure not to touch the cabinetry on the sides and top to prevent damage. Both door faces should be 7/8" behind the front face of surrounding cabinets on either a stainless or custom panel installation.

STEP 7 INSERTING/SECURING INTO CABINET SURROUND

⚠ WARNING 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.

⚠ AVERTISSEMENT Trisque 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.

⚠ ADVERTENCIA Riesgo de

Caída. 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

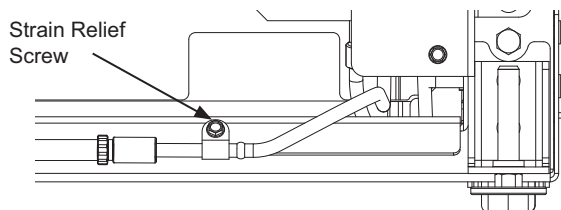
- Place power cord on its edge and pull under product between rollers and away from the anti-tip bracket to ensure cord is not damaged during installation.
- As you walk the unit back into the opening, you should pull the string tight to make sure the power cord is routed underneath the unit.



Installation Instructions - Dual Integrated Installation

STEP 7 INSERTING/SECURING INTO CABINET SURROUND (Cont.)

- Replace the waterline strain relief screw.



- Store the excess string, and water tubing under the unit.

⚠ WARNING **Electrical Shock Hazard.**

Replace waterline strain relief in front rail location as shown.

⚠ AVERTISSEMENT **Risque**

d'électrocution. Reposez la vis de décharge de tension dans le profilé avant comme illustré.

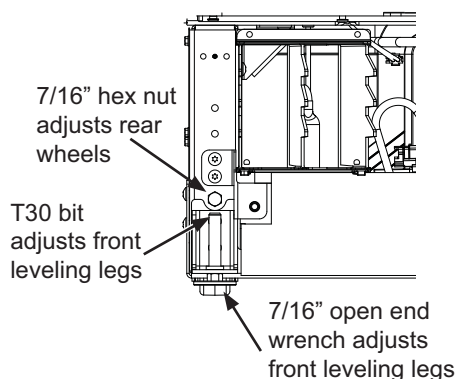
⚠ ADVERTENCIA **Riesgo de Descarga**

Eléctrica Reemplace el amortiguador de refuerzo de la tubería de agua frente a la ubicación del riel, como se muestra.

STEP 8 LEVEL UNIT

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 unit.

- To level the back of the unit, turn the 7/16" hex nut located above the front leveling legs. Turn clockwise to raise or counterclockwise to lower the unit.
- For front leveling, use a T-30 bit at the top of the leveling leg or a 7/16" open-end wrench at the bottom of the leveling leg.
- Adjust height of unit to match installation cutout opening 84". The unit should be level and plumb with cabinetry.



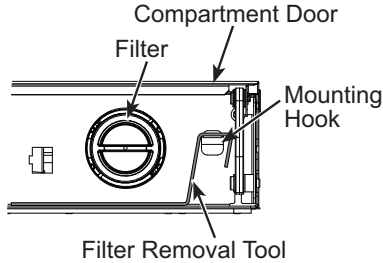
NOTICE: The rear leveling wheels and front leveling legs are limited to a maximum height adjustment of 1". If the installation requires more than 84" height, the installer should elevate the unit on a sheet of plywood or runners. Cabinetry trim could also be added across the top of the opening to shorten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

Installation Instructions - Dual Integrated Installation

STEP 9 FINAL EXTERNAL UNIT PREPARATION

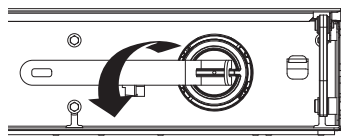
FOR FLUSH INSTALLATION: Make sure front surface of the door is 7/8" behind front face of surrounding cabinets BEFORE securing brackets to the surrounding cabinetry.

- Open the doors to the units. Locate filter and filter removal tool. Filter should be as shown.

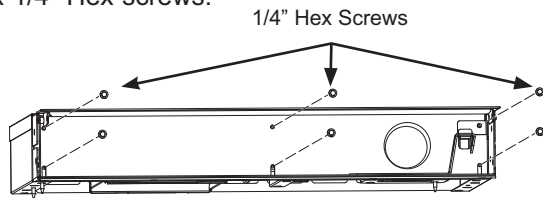


- Rotate filter ¼ turn counterclockwise (use filter removal tool if needed).

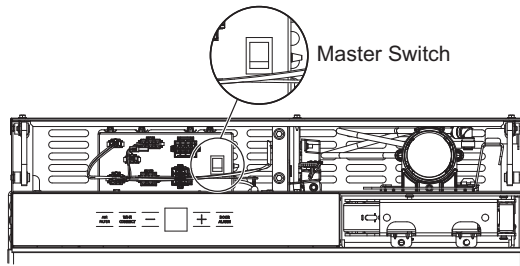
- Pull filter toward you to remove. **NOTE:** Water system will not function without filter in place.



- Make sure lights are on inside the unit. If they are not on, check to make sure the master switch is on by removing the front enclosure which is secured with six 1/4" Hex screws.

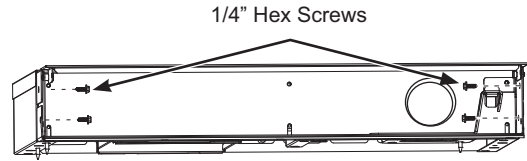


- Switch on the master switch if not on. (Master Switch Wires hidden for clarity.)

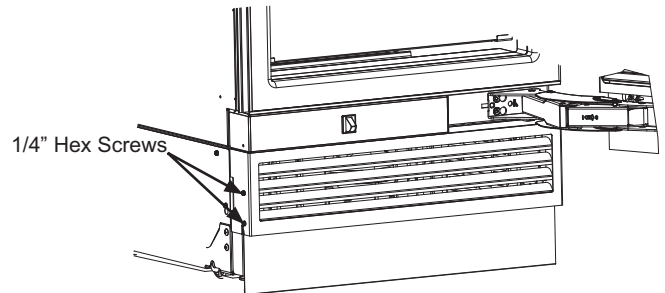
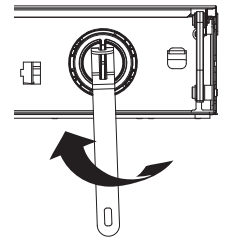
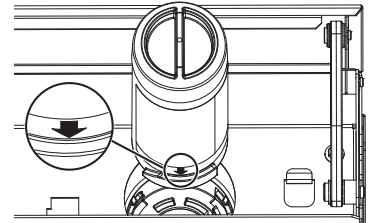


- Assemble the enclosure with removed screws.
- Pre-drill 1/16" holes in both the sides of the surround 1/2" deep through holes in the enclosure.
- Secure unit by driving four 1/4" hex screws to both sides to surrounding cabinetry. **NOTE:** This step does NOT replace the anti-tip safety hardware. Refer to Step 4 Installing Anti-Tip Bracket and Step 7 Inserting/Securing into Cabinet Surround for details on installing the anti-tip hardware. Repeat for the second unit.

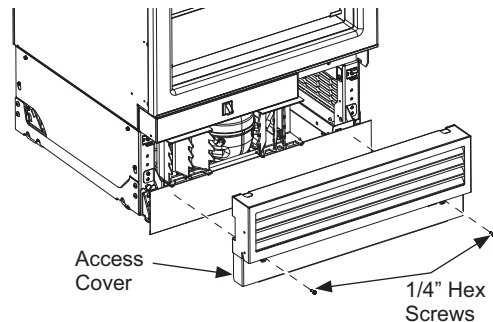
STEP 9 FINAL EXTERNAL UNIT PREPARATION (Cont.)



- Locate blue arrow on filter. Rotate filter to align arrow as shown.
- Insert filter into position and rotate ¼ turn clockwise (use filter removal tool if needed).
- Return filter removal tool to mounting hook.
- **Close the compartment door.**
- Verify the two 1/4" hex head screws are assembled to handle side of the products for both freezer and fresh food columns.



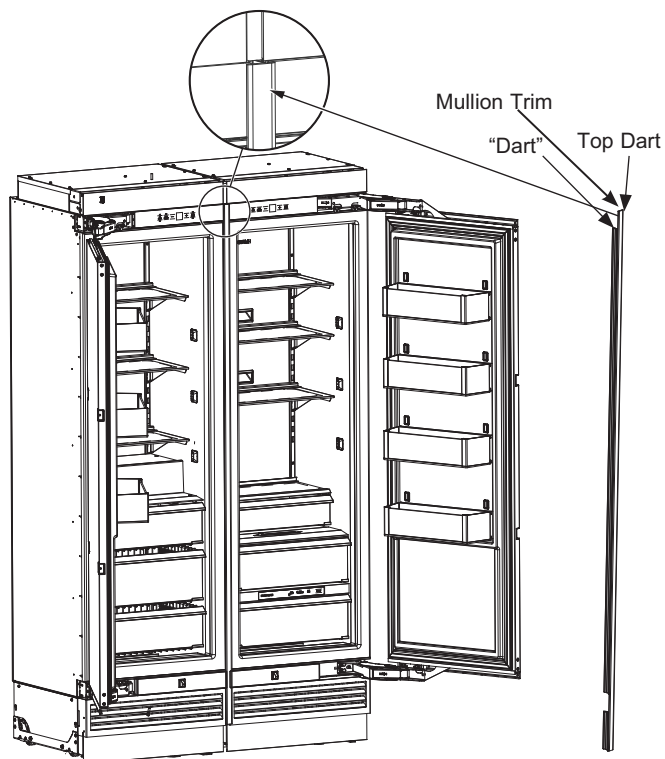
- Put the access cover back onto the unit and secure with two 1/4" hex head screws.



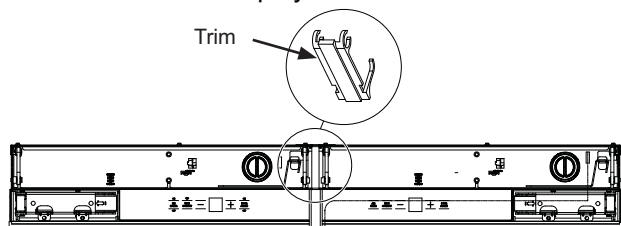
Installation Instructions - Dual Integrated Installation

STEP 9 FINAL EXTERNAL UNIT PREPARATION (Cont.)

- Install front mullion and access cover trims between the 2 units. Open the doors and the flexible dart in the area between units.
- Top dart of the mullion must align with bottom edge of the case trim.



- Open both enclosure doors to 90°.
- Snap the trim bracket between the water filter access enclosures above displays.

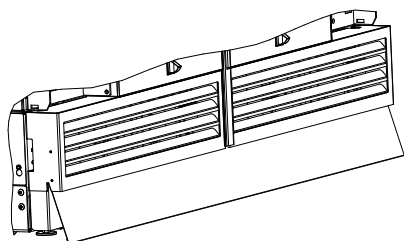


STEP 11 INTERNAL UNIT PREPARATION

- Remove all tape, cardboard, and foam from each unit (foam shipping supports may be located behind the left and right sides of each of the glass pan fronts on Refrigerator models).
- Remove boxed door bins from shelves.
- Unbox and install door bins.
- Install door bin mats.

STEP 10 TOE KICK INSTALLATION

- Insert Toe Kick into the slot in the Front Access Cover by rotating it toward you.
- Push the bottom portion of the Toe Kick towards the product and slide into place.



Installation Instructions - Dual Integrated Installation

STEP 12 START ICEMAKER (freezer models)

⚠ 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.

A newly-installed freezer may take 12–24 hours to begin making ice.

The icemaker will produce seven cubes per cycle—approximately 15 cycles in a 24-hour period, depending on freezer compartment temperature, room temperature, number of door openings and other use conditions.

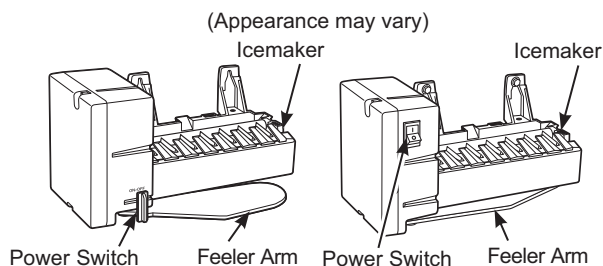
If the freezer is operated before the water connection is made to the icemaker, set the power switch to **OFF**. Top wire basket must be removed to access the icemaker power switch.

STEP 12 START ICEMAKER (freezer models)

When the freezer has been connected to the water supply, set the power switch to **ON**.

Throw away the first full bucket of ice to allow the water line to clear.

Be sure nothing interferes with the sweep of the feeler arm.



When the bin fills to the level of the feeler arm, the icemaker will stop producing ice.

It is normal for several cubes to be joined together.

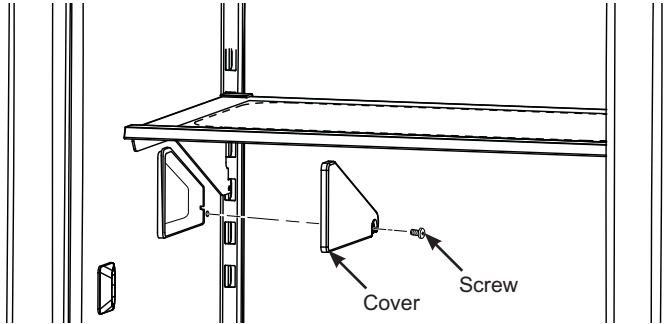
If ice is not used frequently, old ice cubes will become cloudy, taste stale and shrink.

NOTE: Icemaker works best between 40 and 120 PSI (275-827 kPa) home water pressure.

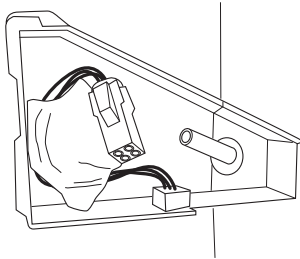
Installation Instructions - Dual Integrated Installation

STEP 13 INSTALL AUTOFILL PITCHER ASSEMBLY (Some Refrigerator Models)

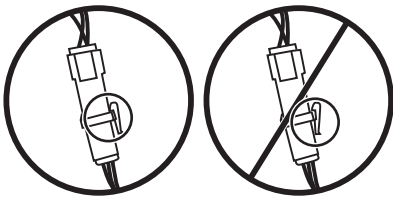
- Locate the AutoFill pitcher cover on the left side of the refrigerator's interior. Remove T20 Torx screw holding the cover in place towards the rear of the cover. Retain this screw for attachment of AutoFill assembly.



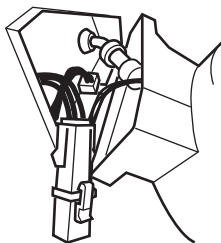
- Slide the cover forward to remove. This reveals an electrical connector and a water tube.



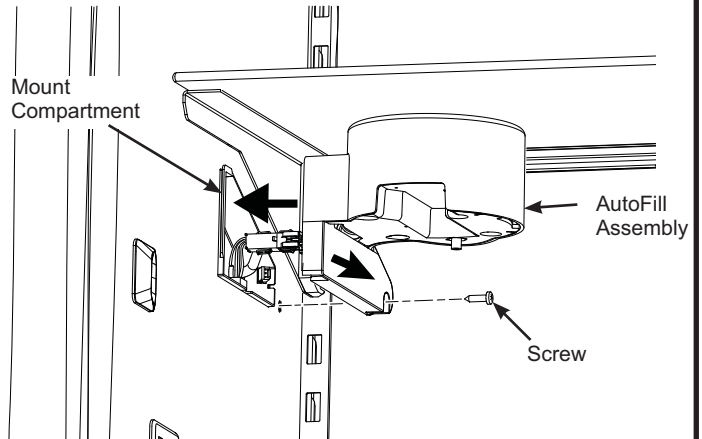
- Remove the AutoFill assembly from the box. Connect the 4 pin connector from the AutoFill assembly to the connector in the compartment wall.



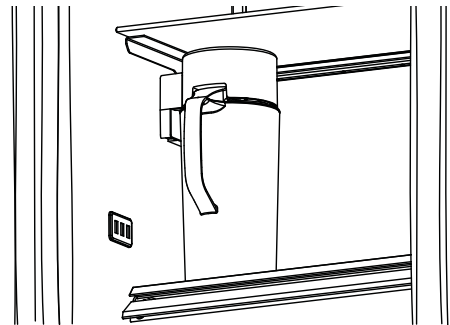
- Ensure that the locking tab on the connector is fully engaged.
- Connect the water line fitting from the AutoFill assembly to the water tube located in the compartment. Ensure the water tube is firmly connected and will not easily become unattached. Water tube should be inserted to the tubing mark.



- Conceal wires and tubing inside the wall compartment and place the AutoFill wall assembly onto the forward end of the mount until flush with the interior wall of the refrigerator. Slide the assembly toward the back wall until mounting screw hole is visible.



- Secure AutoFill assembly with the T20 Torx screw removed earlier.
- Ensure supply water is connected to the refrigerator before proceeding further.
- Align the pitcher lid to the dispenser guide and slide the pitcher toward the back of the refrigerator until it stops. There may be up to a 5 second response time before water starts to fill the pitcher.



- Water will fill the pitcher until it reaches a specified level and will then shut off. It is normal for the water level to be below the top of the pitcher.

NOTE: After installing the AutoFill pitcher, run 2 gallons of water (approximately 5 full pitchers) through the AutoFill dispenser to remove air from the system. A newly installed filter cartridge will cause water to spurt and dribble until the air is out of the system. It is normal for water to appear discolored during the initial system flush. Water color will return to normal after the first minutes of dispensing. Wash the AutoFill pitcher and lid following the initial flush before using.

NOTE: Do not place the pitcher in the dispenser guide before the water connection is made to the refrigerator.

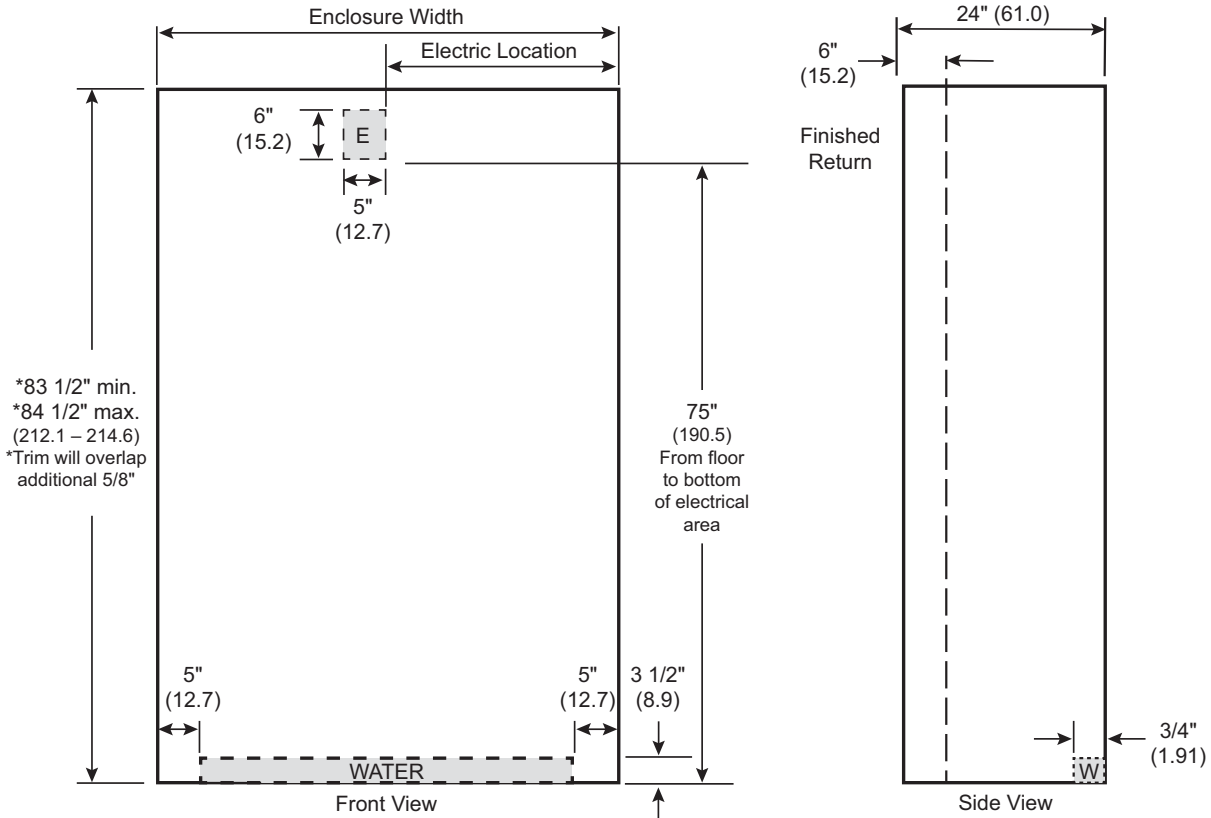
Instructions for Retro-Fit Installation

**Existing construction installation with 24" deep openings
that are 35-1/2", 36", 41-1/2", 47-1/2" or 71-1/2" wide**

Design Guide - Dual Retro-Fit Installation

DUAL RETRO-FIT INSTALLATION SPACE

Dimensions in parentheses are in centimeters.



Enclosure Width	Electric Location
35 1/2" (90.2)	15" (38.1)
36" (91.4)	15" (38.1)
41 1/2" (105.4)	18" (45.7)
47 1/2" (120.7)	20" (50.8)
71.5" (181.6)	32" (81.3)

Water And Electrical Locations

Electrical and water supply must be located as shown.

For 24" Deep Cutouts

Trim Retro kits are required for a 35.5" (ZKR36R), 36" (ZKR36R), 41.5" (ZKR42N), 47.5" (ZKR48N) or 71.5" (ZKR72R) wide opening.

Heater Unification Kit ZKUN required

Product Clearances

These units are equipped with a 2-position door stop. The factory set 115° door swing can be adjusted to 90° if clearance to adjacent cabinets or walls is restricted.

For a 90° door swing, allow 5 1/8" (13.0 cm) minimum clearance to a wall.

When installed in a corner, allow 15" (38.1 cm) for a full 115° door swing on 18" and 24" models. Allow 16 9/16" (42.1 cm) on 30" models. Allow 19" (48.3cm) on 36" models.

Additional Specifications

- A separate 115 volt 60Hz., 15 or 20 amp power supply is recommended for each product. 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 rear wall as shown.
- Water line must be located on the back wall as shown. The water line should be 1/4" O.D. copper tubing or QuickConnect™ kit (WX08X10006) between the cold water line and water connection location, long enough to extend to the front of the unit (8' [2.4m]). Installation of an easily accessible shut-off valve in the water line is required.

Installation Instructions - Dual Retro-Fit Installation

REFRIGERATOR/FREEZER LOCATION

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

TOOLS AND MATERIALS REQUIRED

- Metal shears
- #1, #2 Phillips screwdriver
- Flathead screwdriver
- Putty knife
- Measuring tape
- Drill and 1/16", 5/64", 3/16", 1/2" bits
- 5/32" concrete bit (if installing anti-tip into concrete)
- 1/4", 3/8", 7/16" driver/socket
- 7/16" open wrench
- T10, T20, T30 driver/bit
- 1/8", 1/4" hex driver (allen wrench)
- Level
- Water shut-off valves (optional but recommended)
- 8' waterline (one per unit requiring water hookup)
- Masking tape
- Rubbing alcohol
- Adjustable wrench
- Center punch
- Heater Unification Kit (ZKUN)
- Stainless Steel Door Kits (if applicable)
- Custom panels for doors (if applicable)
- Handle Kits (if applicable)
- Small Ratchet
- 42" (ZKR42N) or 48" (ZKR48N) Trim Retro Kit
- 42" (ZKK42P) or 48" (ZKK48P) Stainless Steel Toe Kick

HARDWARE SUPPLIED (per unit)

- | | | |
|--|--------------------------------|---------------------------------|
| • Water Filter Bypass Plug (if equipped) | • Panel installation templates | • 1 Hinge limiter pin |
| • Air filter (if equipped) | • 2 Door trims | • Center door panel bracket |
| • Anti-Tip bracket | • 2 Door panel brackets | • Hi-Lo screw and square washer |
| • 3 Lag screws | • Set screws | • Access Cover |
| • 3 Tapcon screws | • #6 Phillips head wood screws | • Painted access cover screws |
| • 3 Toggles with bolts | • Door Bracket Cover Top | • T10 screws |
| | • T30 screws | |

GROUNDING THE UNIT

⚠ WARNING **Electrical Shock**

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

⚠ AVERTISSEMENT **Risque d'électrocution**

Le non-respect de ces instructions peut occasionner un décès, un incendie ou un choc électrique

⚠ ADVERTENCIA **Riesgo de Descarga** **Si no se siguen estas instrucciones, se podrá producir la muerte, incendios o descargas eléctricas.**

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.

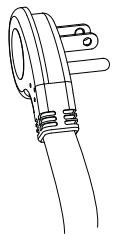
Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded.

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.



FLOORING

For proper installation, this product 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 freezer, or approximately 1,200 lbs. per unit.

NOTE: Protect the finish of the flooring.

NOTE: Not recommended for installation on carpeted flooring.

Installation Instructions - Dual Retro-Fit Installation

KIT ZKUN PARTS SUPPLIED:

Adhesive Heater
Transformer
Front Mullion
Trim Bracket
Top Unification Bracket
Bottom Front Unification Bracket
3 1/4" Hex Head 8-18 5/8" Long Screws
5 1/4" Hex Head 8-32 5/8" Long Screws
5 3/8" Hex Head 1/4-20 1/2" Long Screws
4 wire clips

Tools and Materials Required:

1/4" and 3/8" driver / sockets
#2 Phillips screwdriver
Rubbing alcohol

STEP 1 REMOVE PACKAGING

⚠ WARNING



Tip Over Hazard.

This appliance is top heavy. Use extreme caution with moving to prevent tipping over which could result in death or serious injury.

⚠ AVERTISSEMENT



Risque de

basculement. Cet électroménager est lourd du haut. Utilisez d'extrême prudence en le déplaçant afin de prévenir un basculement susceptible d'occasionner des blessures graves ou la mort.

⚠ ADVERTENCIA



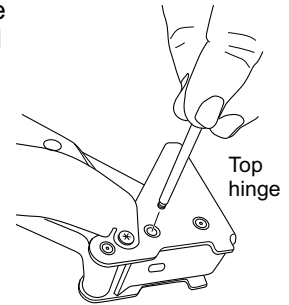
Riesgo de Caída.

Este electrodoméstico es inestable. Tenga extremo cuidado al moverlo, a fin de evitar caídas hacia adelante que podrían resultar en la muerte o lesiones graves.

- Remove outer carton and external packing from units.
- Inspect for damage.
- If installation will require the door swing to be reversed, follow the instructions in Reversing the Door Swing section to reverse the door swing BEFORE the unit is removed from the shipping skid.
- Ensure the flooring that the units are set is clean/ free of debris that could be collected on to, or pinched in front of the wheels and damaging the floor. Additionally, it is recommended that the floor be protected with a plastic covering through out the installation process.

STEP 1 REMOVE PACKAGING

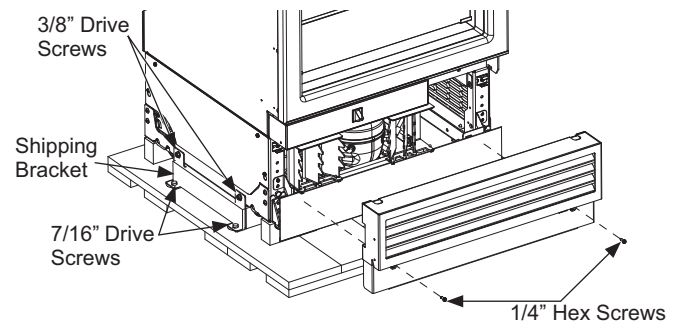
- Remove hardware kit from top drawer.
- If installation requires a 90° door opening, the hinge limiter pin must be installed in the top hinge **BEFORE** the unit is removed from the shipping skid. Pin is located in the hardware kit.
 - Open the door approximately 45°, but no wider than 90°, to expose the hole in the back hinge bracket and install the limiting pin. Pin must be fully seated in the bracket or the door will not close properly.



STEP 1 REMOVE PACKAGING

(Cont.)

- Remove front access cover from unit by removing two 1/4" Hex Screws (some models have access cover in a box on the left side of the cabinet). Place the cover and screws to the side for future installation.
- Remove three 3/8" drive screws and two 7/16" drive screws from each side of the unit to release it from the shipping skid. Tip the unit from the side enough to remove the shipping material from under the unit, but above the shipping skid (both sides)
- CAREFULLY roll the unit off the back side of the shipping skid.
- Handle from side only with a hand truck.



Installation Instructions - Dual Retro-Fit Installation

STEP 2 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 helos 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 perfora el refrigerador.

- A cold water supply is required for automatic icemaker and AutoFill pitcher operation. The water pressure must be between 40 and 120 p.s.i. (275-827 kPa).

Shut off the main water supply.

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

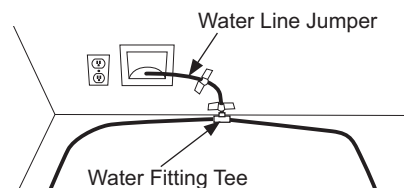
- Install a shut-off valve between the water valve and cold water pipe in a basement or cabinet. **The shut-off valve should be located where it will be easily accessible.**
- Turn on the main water supply and flush debris. Run about a quart of water through the tubing into a bucket. Shut off water supply at the shut-off valve.

STEP 2 INSTALL WATER LINE (Cont.)

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.

- Connect the jumper water line from the ZKR42N or ZKR48N Trim Retro Kit to the house cold water line. Tighten the compression nut hand tight, then tighten one additional turn with a wrench. Overtightening can cause leaks!
- Connect the other end of the jumper water line to the water fitting tee supplied in the trim retro kit. Tighten the compression nut hand tight, then tighten one additional turn with a wrench. Overtightening can cause leaks!



- Route 1/4" OD copper or SmartConnect™ (WX08X10006) plastic tubing between water fitting tee and the water connection location at the front of the unit.
SmartConnect™ Refrigerator Tubing Kits are available. One 8' (2.4m) water line (WX08X10006) is needed for each unit.
- Tubing should be long enough to extend to the front of the unit. Allow enough tubing to accommodate bend leading into the water line connection. Unit must be tipped on its side to route waterline underneath and to the front of the appliance.

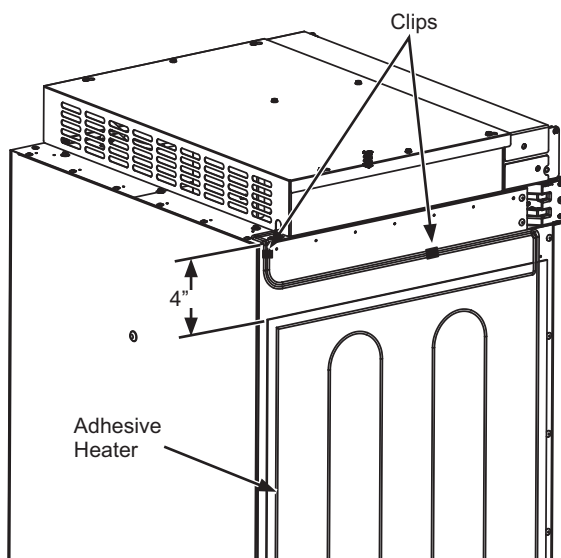
NOTE: The only GE Appliances approved plastic tubing is supplied in the SmartConnect™ Refrigerator Tubing kits. Do not use any other plastic water supply line because the line is under pressure at all times. Other types of plastic may crack or rupture with age and cause water damage to your home.

- Tape the jumper waterline and water fitting tee to the back wall. The waterlines will be taped to the floor using masking tape after anti-tip bracket installation.

Installation Instructions - Dual Retro-Fit Installation

STEP 3 PREPARING UNIT FOR INSTALLATION

- Unpack the heater Unification Kit (ZKUN) and make sure all of the components on the list are included.
- NOTE:** Ensure the heater connector cord is toward the top of the unit when installed.
- Place the right hand unit in front of the installation opening in a way that the unit is in front of the intended installed location.
 - Install adhesive heater on the outside of the unit to the left side of the case. Install heater 4" below the case top. Heater should be centered front to back on the metal case.



STEP 3 PREPARING UNIT FOR INSTALLATION

⚠ WARNING ⚡ Electrical Shock

Hazard. To avoid the risk of electric shock, make sure the power cord is not plugged into the wall outlet.

⚠ AVERTISSEMENT ⚡ Risque d'électrocution

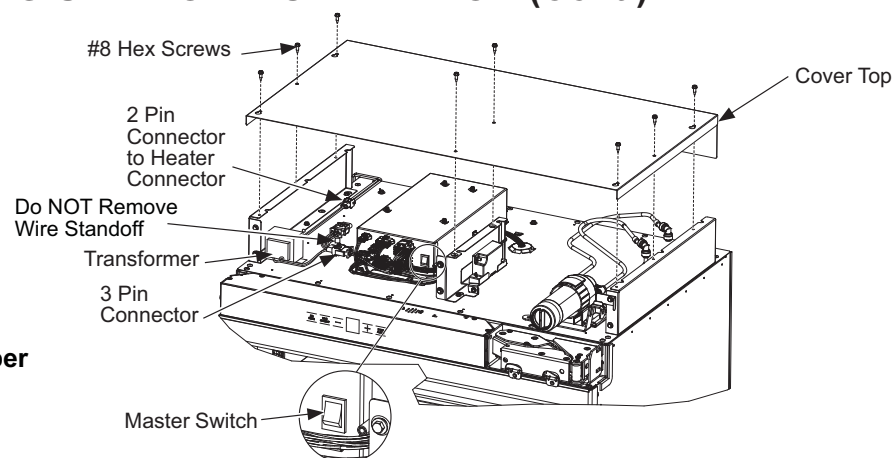
Pour prévenir le risque d'électrocution, assurez-vous que le cordon électrique n'est pas branché dans la prise murale.

⚠ ADVERTENCIA ⚡ Riesgo de Descarga

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

- Install the transformer into the case top assembly:
 1. Remove cover top by removing eight #8 hex screws and keep aside for assembling back the cover top.
 2. Place the transformer into the case top provided in ZKUN kit and secure it with the existing (1/4") hex screws to left front of case top.
 3. Connect the 2 pin transformer connector to the heater connector and 3 pin connector to panel control, make sure locking tabs are engaged.
 4. **NOTE:** Verify the master switch is on.
 5. Assemble the cover top with screws save from previous step.

STEP 3 PREPARING UNIT FOR INSTALLATION (Cont.)



Enclosure assembly upper is hidden for clarity.

Installation Instructions - Dual Retro-Fit Installation

STEP 4 INSTALL ANTI-TIP BRACKET

⚠ WARNING



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.

⚠ 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.

⚠ ADVERTENCIA



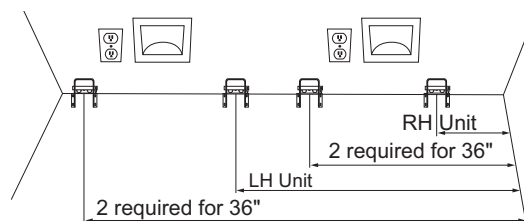
Riesgo de

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.

- Remove the anti-tip bracket from the hardware kit.
- Anti-tip bracket should be mounted against the back wall or up to 27" (68.6 cm) maximum from front of opening. Use floor mounting method if the bracket is not against a wall (bracket hardware is provided for mounting into wood, steel studs and concrete).

Dual install					
LH Unit				RH UNIT	
18"	24"	30"	36"		
26-5/8" 67.6 cm	23-1/2" 59.7 cm	23-1/2" 59.7 cm	23-3/4" 60.3 cm	8-7/8" 22.5 CM	18"
32-5/8" 82.8 cm	29-1/2" 74.9 cm	29-1/2" 74.9 cm	29-3/4" 75.6 cm	5-3/4" 14.6 CM	24"
38-5/8" 98.1 cm	35-1/2" 90.1 cm	35-1/2" 90.1 cm	35-3/4" 90.8 cm	5-3/4" 14.6 CM	30"
44-1/2" 113.0 cm	41-3/8" 105.1 cm	41-3/8" 105.1 cm	41-1/2" 105.4 cm & 65-1/2" 166.4 cm	6" 15.2 cm & 29-3/4" 75.6 cm	36"

- Measure and mark from the RH side of the opening per the table above depending on the size of the RH unit you are installing.



- Measure and mark again from the RH side of the opening per the table and depending on your combination of LH and RH units.
For example, if installing an 18" LH unit and a 30" RH unit, use 5-3/4" and 38-5/8".

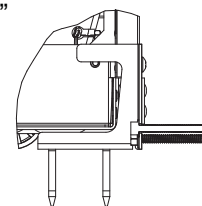
- Mount the anti-tip bracket centered about the marks and flush to the floor as shown. Mark 3 holes for wall mounting or 4 holes for floor mounting.

WOOD MOUNTING: Predrill with 3/16" drill bit, 2" deep, then install lag bolts with a 7/16" driver.

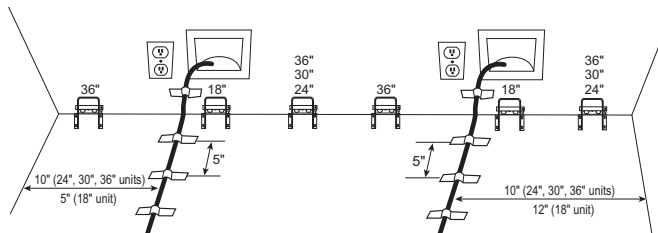
CONCRETE MOUNTING: Predrill with a 5/32" concrete bit, 2" deep, then install tapcon screws with a 7/16" driver.

STEEL MOUNTING: Predrill with a 1/2" drill bit, insert toggle, then install bolts with a 7/16" driver.

The bracket must be screwed to either the FLOOR or REAR WALL.



- The anti-tip bracket should be secured to the floor 23" from the front of the enclosure.
- Tape the waterline to the wall and floor per dimensions shown. Apply tape about every 5" toward front of unit. This will keep the waterline away from the anti-tip bracket(s) and prevent the unit from rolling over the waterline during installation. Do not tape near the cabinet front in order to keep tape hidden under the unit.

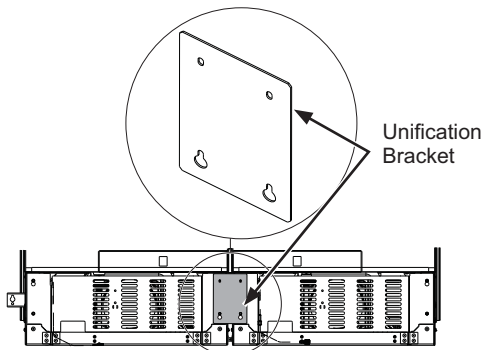


Installation Instructions - Dual Retro-Fit Installation

STEP 5 JOINING DUAL INSTALLED UNITS

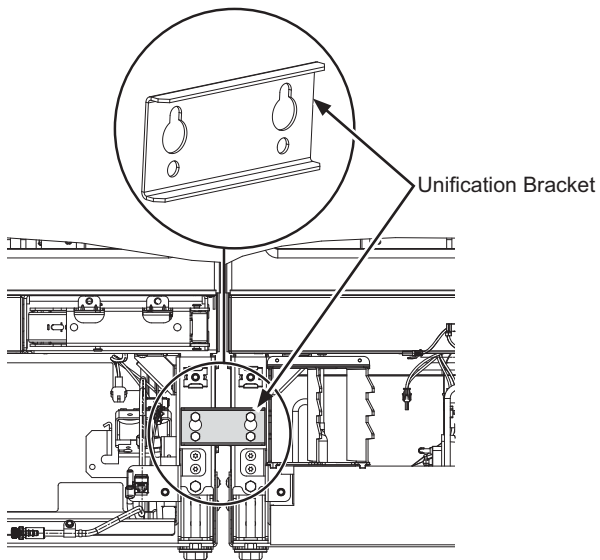
BOTTOM BACK UNIFICATION

- Loosen the two bottom screws of rear access covers of both units and remove the top screws.
- Hang the unification bracket to the bottom screws and reassemble the screws at the top
- Tighten screws to tie units together.



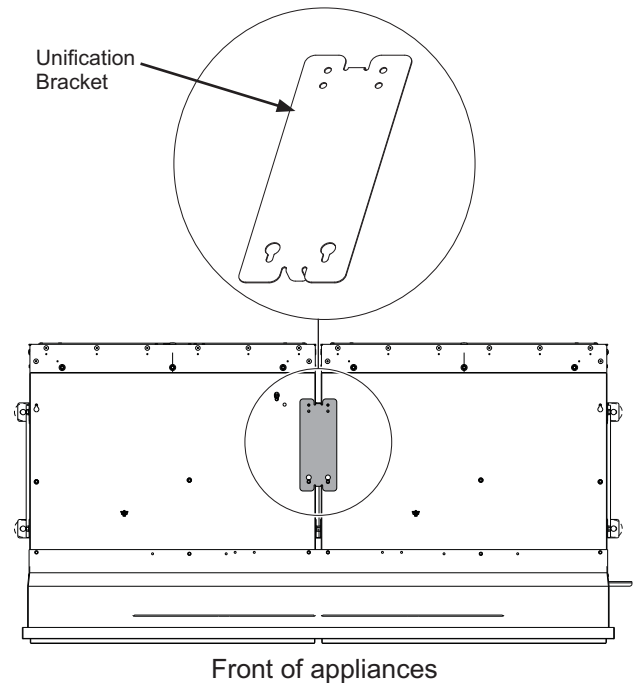
BOTTOM FRONT UNIFICATION

- Install the bottom front unification bracket using a 3/8" driver (4 screws).



TOP UNIFICATION

- Loosen the middle two screws, remove the two rear screws.
- Assemble the bracket to the middle screws and reassemble the rear screws.
- Tighten screws to tie units together.



Installation Instructions - Dual Retro-Fit Installation

STEP 5 JOINING DUAL INSTALLED UNITS (Cont.)

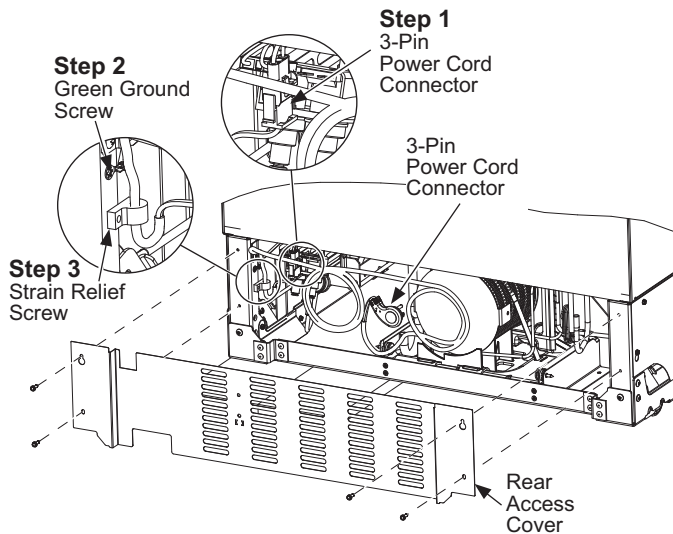
CHANGE POWER CORD

Longer power cords are required for retro fit installation. Power cords are included in 42" ZKR42N and 48" ZKR48N.

Replace power cords on both units. Both units can be plugged into the same electrical supply receptacle.

Remove existing short power cord with string assembly:

- Remove 1/4" hex screws attaching rear access cover.
 1. Unplug 3-pin power cord connector inside the machine compartment (press on sides to release locking tabs).
 2. Remove power cord green ground 1/4" hex screw.
 3. Remove strain relief 1/4" hex screw.



Install new longer power cord:

1. Plug in the 3-pin connector (make sure locking tabs are engaged).
2. Install the power cord green ground screw.
3. Install the power cord strain relief.



WARNING Electrical Shock Hazard.

To avoid the risk of electric shock, make sure to re-install the ground screw after changing the power cord.



AVERTISSEMENT Risque

d'électrocution. Pour prévenir le risque d'électrocution, assurez-vous que le cordon électrique n'est pas branché dans la prise murale.

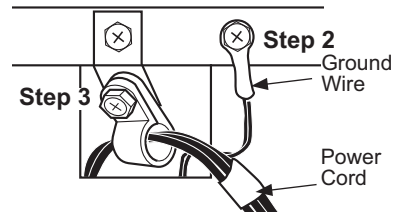


ADVERTENCIA Riesgo de Descarga

Eléctrica A fin de evitar riesgos de descarga eléctrica, asegúrese de volver a instalar el tornillo de conexión a tierra luego de cambiar el cable de corriente.

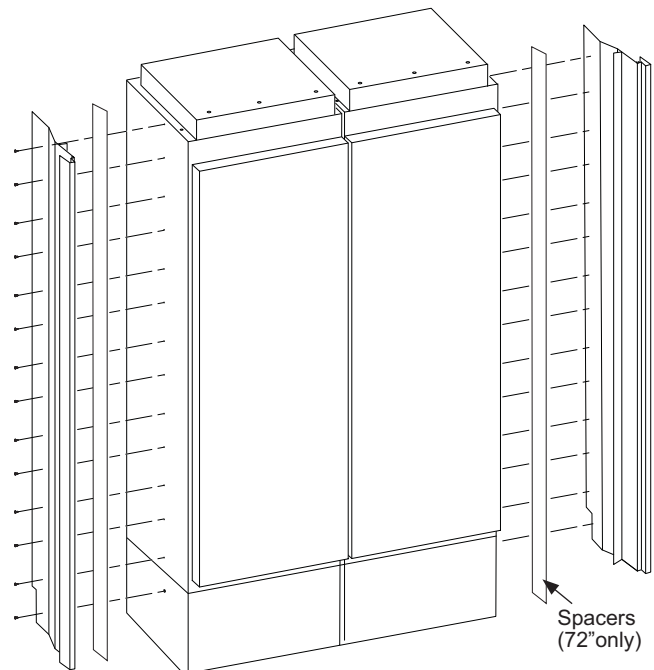
- Replace rear access cover. Make sure the power cord and ground wire are properly routed through the access cover cut-out.

Repeat all steps for second unit.



CASE TRIM INSTALLATION

- Install the trim kit side rails to the exposed right and left case walls using the provided #8 Phillips head screws - 14 screws per side. Install spacer on each side of the 72" dual installation.

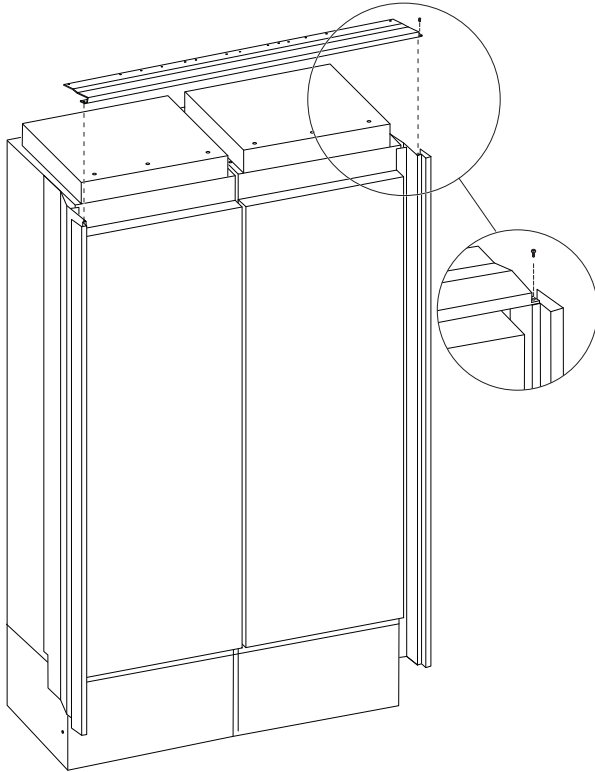


Installation Instructions - Dual Retro-Fit Installation

STEP 5 JOINING DUAL INSTALLED UNITS (Cont.)

CASE TRIM INSTALLATION

- Fit the top trim and side trim rails together by sliding the exposed edges of the corner trim into the right and left trim kit side rails. Align and drive the two number 10-24 Phillips head screws into the screw bosses in the side rails to ensure the top trim is snugly fit to the side rails.



- Secure the top trim to the case by using the provided #8 Phillips head screws (6 screws).

STEP 6 CONNECTING 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

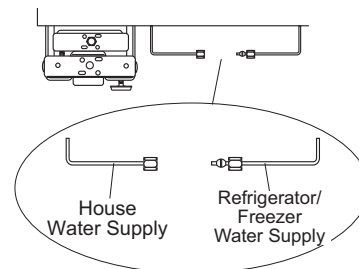
Realice la conexión a un suministro de agua potable únicamente. Se requiere un suministro de agua fría para el funcionamiento de la máquina de hielos automática y de la jarra de llenado automático. La presión del agua deberá estar entre 40 y 120 p.s.i. (275 – 827 kPa).

⚠ ADVERTENCIA



PELIGRO DE DESCARGA ELÉCTRICA

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

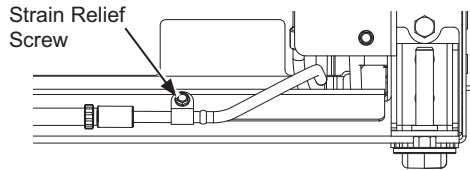


- Locate and bring the tubing to the front of the cabinet.
- Turn the water on to flush debris from the line. Run about a quart of water through the tubing into a bucket, then shut off the water.

Installation Instructions - Dual Retro-Fit Installation

STEP 6 CONNECTING WATER SUPPLY

- 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.
- Remove strain relief screw to allow for enough slack to make a proper water connection. (Screw must be replaced in the next step.)



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 GE Appliances-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.

- Insert the molded end of the tubing into the refrigerator or freezer connection. Tighten the compression nut until it is just hand-tight.
- Follow the instructions provided with the tubing. Overtightening can cause leaks!
- Turn on the water to check for leaks.

STEP 7 INSERTING/SECURING INTO CABINET SURROUND

- Plug both units to the outlet in the wall.

⚠ WARNING ⚡ Electrical Shock Hazard.

To reduce the risk of electrical shock, be careful during the remaining installation steps not to touch wiring or electrical components inside the compressor compartment while the appliance is plugged in and the front access cover is not in place.

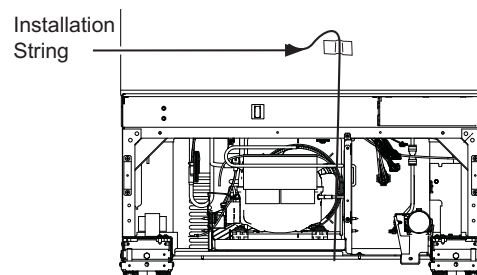
⚠ AVERTISSEMENT ⚡ Risque

d'électrocution. Afin de réduire le risque d'électrocution, utilisez de prudence lors des étapes d'installation suivantes afin de ne pas toucher au câblage ou composants électriques à l'intérieur du compartiment du compresseur une fois que l'électroménager est branché sans le couvercle d'accès refermé.

⚠ ADVERTENCIA ⚡ Riesgo de Descarga

Eléctrica. A fin de reducir el riesgo de descarga eléctrica, tenga cuidado en los pasos restantes de la instalación de no tocar el cableado ni los componentes eléctricos dentro del compartimiento del compresor mientras el electrodoméstico está enchufado y la tapa de acceso frontal no está en su lugar.

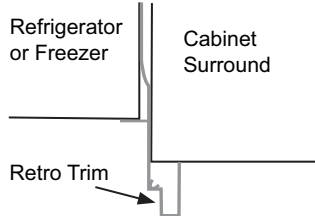
- Find the installation string that is attached to the door of the unit; this is to be used as you are pushing the unit back into the opening. The string is attached to the power cord; as you walk the unit back into the opening you should pull the string tight to make sure the power cord is routed underneath the unit.



Installation Instructions - Dual Retro-Fit Installation

STEP 7 INSERTING/SECURING INTO CABINET SURROUND

- Slowly walk both units into opening making sure not to touch the cabinetry on the sides and top to prevent damage. The back side of the top and side retro trims should be touching the cabinet surround when the units are pushed back.



⚠ WARNING



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.

⚠ AVERTISSEMENT



Trisque 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.

⚠ ADVERTENCIA



Riesgo de Caída

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.

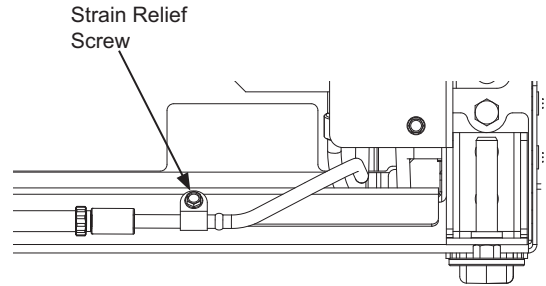
- Place power cord on its edge and pull under product between rollers and away from the anti-tip bracket to ensure cord is not damaged during installation.
- As you walk the unit back into the opening, you should pull the string tight to make sure the power cord is routed underneath the unit.
- Replace the waterline strain relief screw.



- Store the excess strapping, string, and water tubing under the unit.

STEP 7 INSERTING/SECURING INTO CABINET SURROUND

- Replace the waterline strain relief screw.



- Store the excess strapping, string, and water tubing under the unit.

⚠ WARNING



Electrical Shock

Hazard. Replace waterline strain relief in front rail location as shown.

⚠ AVERTISSEMENT



Risque

d'électrocution. Reposez la vis de décharge de tension dans le profilé avant comme illustré.

⚠ ADVERTENCIA



Riesgo de Descarga

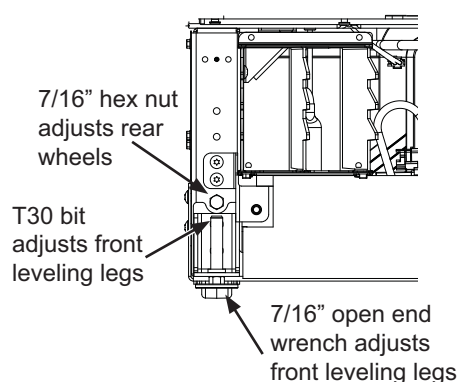
Eléctrica Reemplace el amortiguador de refuerzo de la tubería de agua frente a la ubicación del riel, como se muestra.

Installation Instructions - Dual Retro-Fit Installation

STEP 8 LEVEL UNIT

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 unit.

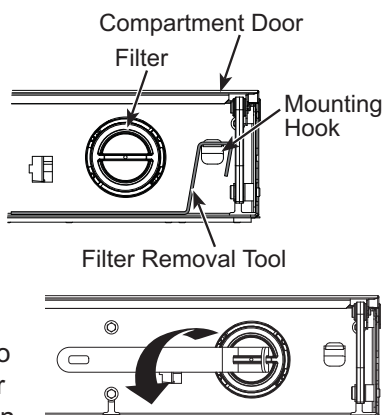
- To level the back of the unit, turn the 7/16" hex nut located above the front leveling legs. Turn clockwise to raise or counterclockwise to lower the unit.
- For front leveling, use a T-30 bit at the top of the leveling leg or a 7/16" open-end wrench at the bottom of the leveling leg.
- Adjust height of unit to match installation cutout opening 84". The unit 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". If the installation requires more than 84" height, the installer should elevate the unit 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 unit more than 1", you will damage the front leveling legs and the rear leveling wheels.

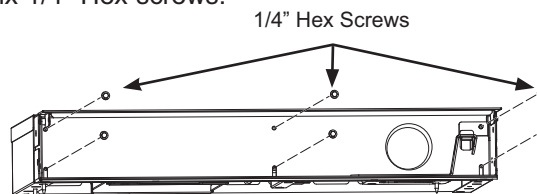
STEP 9 FINAL EXTERNAL UNIT PREPARATION

- Open the doors to the units. Locate filter and filter removal tool. Filter should be as shown.
- Rotate filter ¼ turn counterclockwise (use filter removal tool if needed).
- Pull filter toward you to remove. **NOTE:** Water system will not function without filter in place.

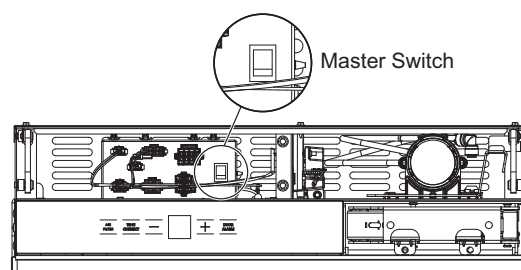


STEP 9 FINAL EXTERNAL UNIT PREPARATION (Cont.)

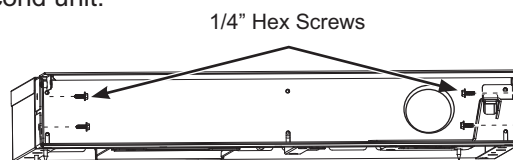
- Make sure lights are on inside the unit. If they are not on, check to make sure the master switch is on by removing the front enclosure which is secured with six 1/4" Hex screws.



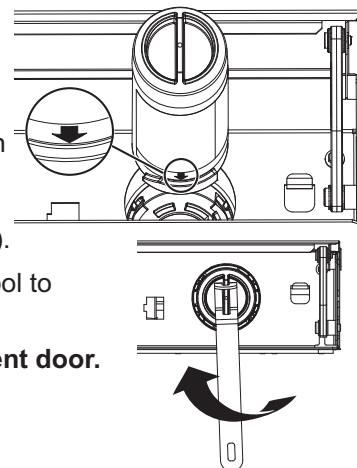
- Switch on the master switch if not on. (Master Switch Wires hidden for clarity.)



- Assemble the enclosure with removed screws.
- Pre-drill 1/16" holes in both the sides of the surround 1/2" deep through holes in the enclosure.
- Secure unit by driving four 1/4" hex screws to both sides to surrounding cabinetry. **NOTE:** This step does NOT replace the anti-tip safety hardware. Refer to Step 4 Installing Anti-Tip Bracket and Step 7 Inserting/Securing into Cabinet Surround for details on installing the anti-tip hardware. Repeat for the second unit.



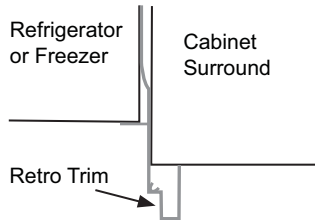
- Locate blue arrow on filter. Rotate filter to align arrow as shown.
- Insert filter into position and rotate ¼ turn clockwise (use filter removal tool if needed).
- Return filter removal tool to mounting hook.
- Close the compartment door.



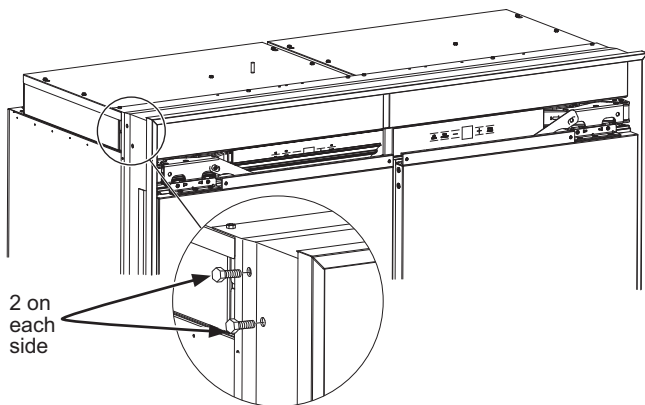
Installation Instructions - Dual Retro-Fit Installation

STEP 9 FINAL EXTERNAL UNIT PREPARATION (Cont.)

- For proper case placement after leveling, the back side of the top and side retro trims should be flush with the cabinet surround on all sides.



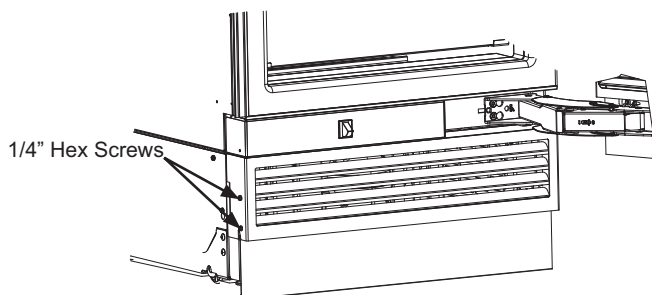
- Secure the trims to the surrounding cabinets to reduce excess movement to the top of the case during normal operation.



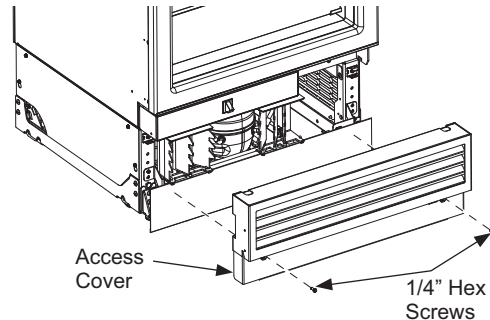
1. Drill 1/16" pilot holes in the trim 1/2" deep (2 per side, see figure for approximate locations).
2. Drive #6 Phillips head wood screws into the pilot holes.

NOTE: This step does NOT replace the anti-tip safety hardware. Refer to Step 4 Installing Anti-Tip Bracket and Step 7 Inserting/Securing into Cabinet Surround for details on installing the anti-tip hardware. Repeat for the second unit.

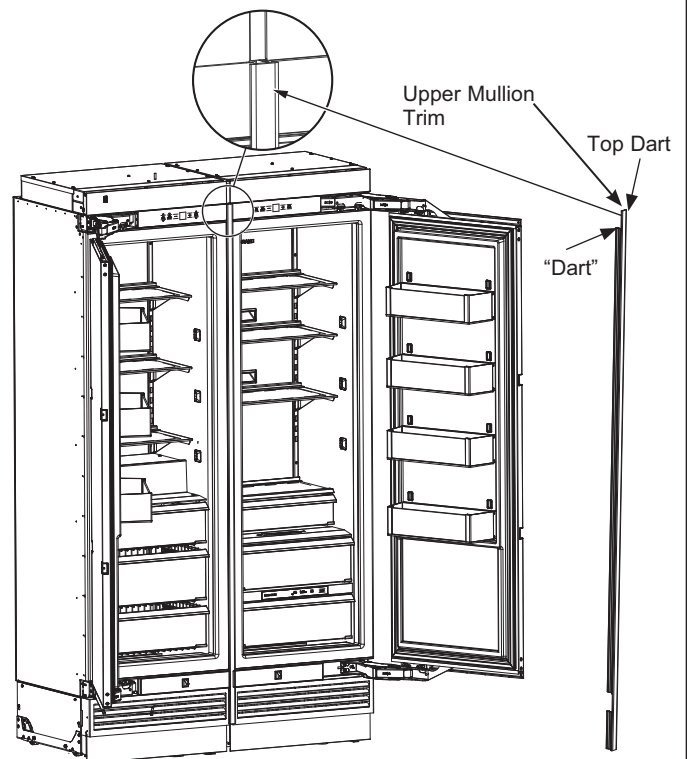
- Verify the two 1/4" hex head screws are assembled to handle side of the products for both freezer and fresh food columns.



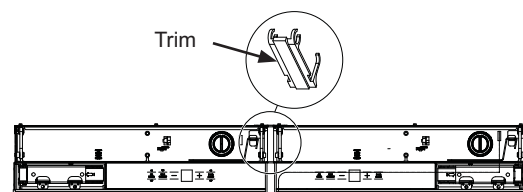
- Put the access cover back onto the unit and secure with two 1/4" hex head screws.



- Install front mullion trim between the two units. Open Doors and push the flexible dart in the area between units.



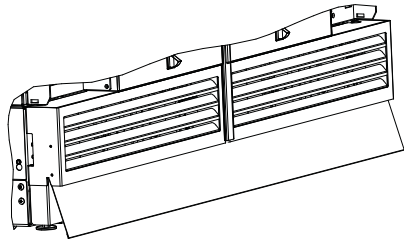
- Top dart of the mullion must align with bottom edge of the case trim.
- Open both water filter access doors to 90°.
- Snap the trim bracket between the water filter access enclosures above displays.



Installation Instructions - Dual Retro-Fit Installation

STEP 10 TOE KICK INSTALLATION

- Insert Toe Kick into the slot in the Front Access Cover by rotating it toward you.
- Push the bottom portion of the Toe Kick towards the product and slide into place.



STEP 11 INTERNAL UNIT PREPARATION

- Remove all tape, cardboard, and foam from each unit (foam shipping supports may be located behind the left and right sides of each of the glass pan fronts on Refrigerator models).
- Remove boxed door bins from shelves.
- Unbox and install door bins.
- Install door bin mats.

STEP 12 START ICEMAKER (freezer models)

⚠ 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.

STEP 12 START ICEMAKER (freezer models)

A newly-installed freezer may take 12–24 hours to begin making ice.

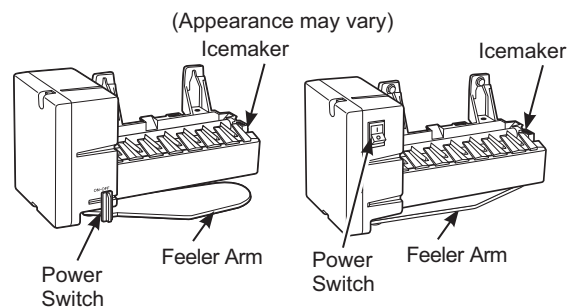
The icemaker will produce seven cubes per cycle—approximately 15 cycles in a 24-hour period, depending on freezer compartment temperature, room temperature, number of door openings and other use conditions.

If the freezer is operated before the water connection is made to the icemaker, set the power switch to **OFF**. Top wire basket must be removed to access the icemaker power switch.

When the freezer has been connected to the water supply, set the power switch to **ON**.

Throw away the first full bucket of ice to allow the water line to clear.

Be sure nothing interferes with the sweep of the feeler arm.



When the bin fills to the level of the feeler arm, the icemaker will stop producing ice.

It is normal for several cubes to be joined together.

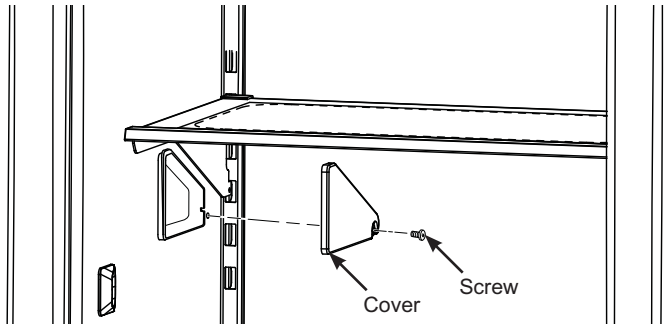
If ice is not used frequently, old ice cubes will become cloudy, taste stale and shrink.

NOTE: Icemaker works best between 40 and 120 PSI (275-827 kPa) home water pressure.

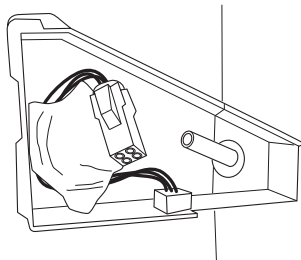
Installation Instructions - Dual Retro-Fit Installation

STEP 13 INSTALL AUTOFILL PITCHER ASSEMBLY (Some Refrigerator Models)

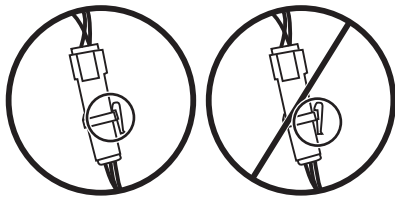
- Locate the AutoFill pitcher cover on the left side of the refrigerator's interior. Remove T20 Torx screw holding the cover in place towards the rear of the cover. Retain this screw for attachment of AutoFill assembly.



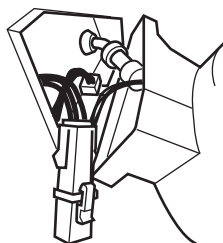
- Slide the cover forward to remove. This reveals an electrical connector and a water tube.



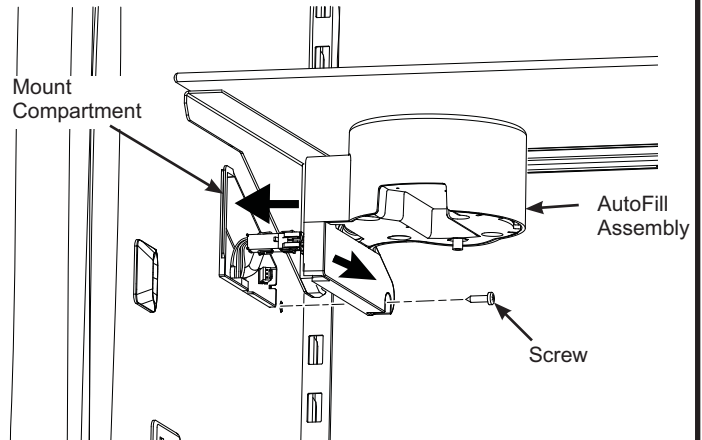
- Remove the AutoFill assembly from the box. Connect the 4 pin connector from the AutoFill assembly to the connector in the compartment wall.



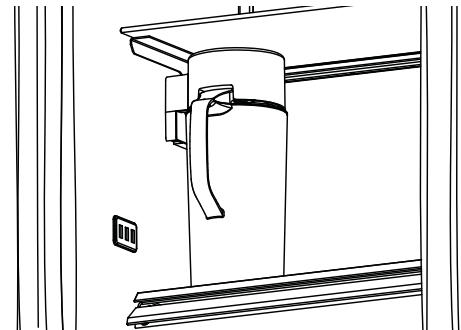
- Ensure that the locking tab on the connector is fully engaged.
- Connect the water line fitting from the AutoFill assembly to the water tube located in the compartment. Ensure the water tube is firmly connected and will not easily become unattached. Water tube should be inserted to the tubing mark.



- Conceal wires and tubing inside the wall compartment and place the AutoFill assembly onto the forward end of the mount until flush with the interior wall of the refrigerator. Slide the assembly toward the back wall until mounting screw hole is visible.



- Secure AutoFill assembly with the T20 Torx screw removed earlier.
- Ensure supply water is connected to the refrigerator before proceeding further.
- Align the pitcher lid to the dispenser guide and slide the pitcher toward the back of the refrigerator until it stops. There may be up to a 5 second response time before water starts to fill the pitcher.



- Water will fill the pitcher until it reaches a specified level and will then shut off. It is normal for the water level to be below the top of the pitcher.

NOTE: After installing the AutoFill pitcher, run 2 gallons of water (approximately 5 full pitchers) through the AutoFill dispenser to remove air from the system. A newly installed filter cartridge will cause water to spurt and dribble until the air is out of the system. It is normal for water to appear discolored during the initial system flush. Water color will return to normal after the first minutes of dispensing. Wash the AutoFill pitcher and lid following the initial flush before using.

NOTE: Do not place the pitcher in the dispenser guide before the water connection is made to the refrigerator.

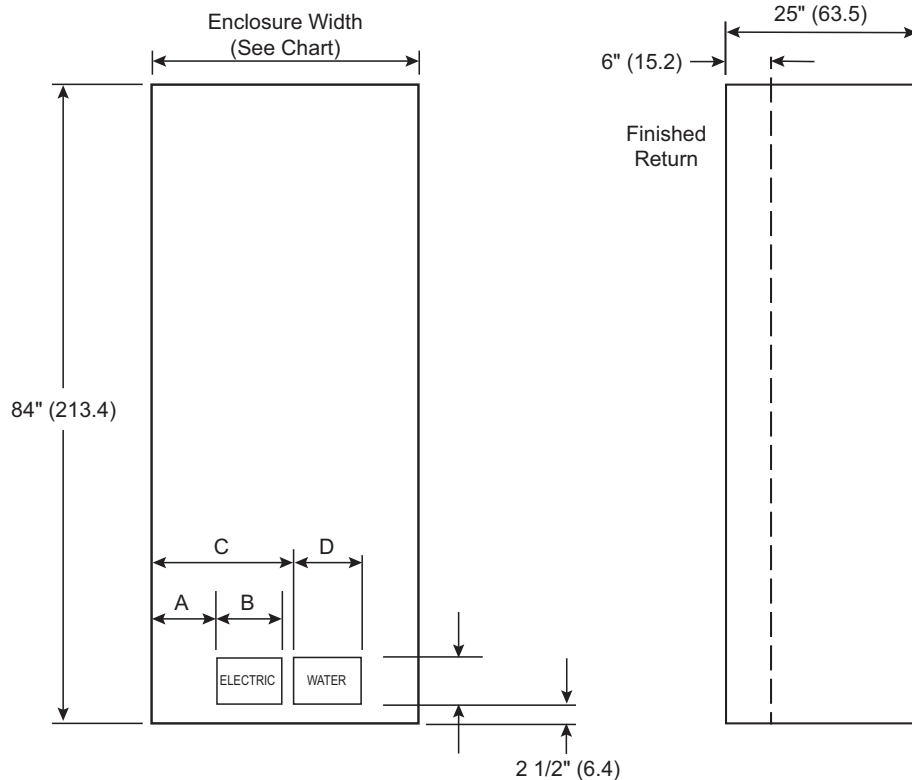
Instructions for Single Integrated Installation

New construction installation with 25" deep openings

Design Guide - Single Integrated Installation

SINGLE INTEGRATED INSTALLATION SPACE

Dimensions in parentheses are in centimeters.



PRODUCT	ENCLOSURE WIDTH	A	B	C	D
18	17 13/16 45.2	4 1/8 10.5	3 1/2 8.9	7 1/2 19.1	2 5.1
24	23 13/16 60.5	4 3/8 11.1	5 12.7	9 1/2 24.1	4 10.2
30	29 13/16 75.7	4 3/8 11.1	5 12.7	9 1/2 24.1	4 10.2
36	35 13/16 91.0	8 20.3	9 22.9	18 45.7	9 22.9

Product Clearances

These units are equipped with a 2-position door stop. The factory set 115° door swing can be adjusted to 90° if clearance to adjacent cabinets or walls is restricted.

For a 90° door swing, allow 5 1/8 (13.0 cm) minimum clearance to a wall.

When installed in a corner, allow 15" (38.1 cm) for a full 115° door swing on 18" and 24" models. Allow 16 9/16" (42.1 cm) on 30" models. Allow 19" (48.3cm) on 36" models.

Water And Electrical Locations

Electrical and water supply must be located as shown.

The Cutout Depth Must Be 25".

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 rear wall as shown.
- Water line must be located on the back wall as shown. The water line should be 1/4" O.D. copper tubing or QuickConnect™ kit (WX08X10006) between the cold water line and water connection location, long enough to extend to the front of the unit (8' [2.4 m]). Installation of an easily accessible shut-off valve in the water line is required.
- A minimum of 6" (15.2 cm) finished return matching cabinet exterior is recommended on interior on all sides and top at front of opening.
- Installations with 4" (10.2 cm) or less between units require Heater Kit

Installation Instructions - Single Integrated Installation

REFRIGERATOR/FREEZER LOCATION

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

TOOLS AND MATERIALS REQUIRED

- Metal shears
- #1, #2 Phillips screwdriver
- Flathead screwdriver
- Putty knife
- Measuring tape
- Drill and 1/16", 5/64", 3/16", 1/2" bits
- 5/32" concrete bit (if installing anti-tip into concrete)
- 1/4", 3/8", 7/16" driver/socket
- 7/16" open wrench
- T20, T30 driver/bit
- 1/8", 1/4" hex driver (allen wrench)
- Level
- Water shut-off valves (optional but recommended)
- 8' waterline (one per unit requiring water hookup)
- Masking tape
- Rubbing alcohol
- Adjustable wrench
- Center punch
- Heater Unification Kit (ZKUN) (only required with 4" or less between units)
- Stainless Steel Door Kits (if applicable)
- Custom panels for doors (if applicable)
- Handle Kits (if applicable)
- Small Ratchet

GROUNDING THE UNIT

⚠ WARNING



Electrical Shock

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

⚠ AVERTISSEMENT



Risque d'électrocution

Le non-respect de ces instructions peut occasionner un décès, un incendie ou un choc électrique

⚠ ADVERTENCIA



Riesgo de Descarga

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

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.

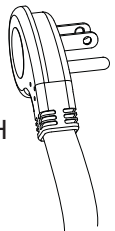
Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded.

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.



FLOORING

For proper installation, this product 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 freezer, or approximately 1,200 lbs. per unit.

NOTE: Protect the finish of the flooring.

NOTE: Not recommended for installation on carpeted flooring.

Installation Instructions - Single Integrated Installation

HARDWARE SUPPLIED (per unit)

- Water Filter Bypass Plug (if equipped)
- Air filter (if equipped)
- Anti-Tip bracket (qty 2 for 36")
- 3 Lag screws (qty 6 for 36")
- 3 Tapcon screws (qty 6 for 36")
- 3 Toggles with bolts (qty 6 for 36")
- Panel installation templates
- 2 Door trims
- 2 Door panel brackets
- Set screws
- #6 Phillips head wood screws
- Door Bracket Cover Top
- T30 screws
- 1 Hinge limiter pin
- Center door panel bracket
- Hi-Lo screw and square washer
- Stainless Toe Kick
- Painted access cover screws
- T10 screw

KIT ZKUN PARTS SUPPLIED:

Adhesive Heater
Transformer
Front Mullion
Trim Bracket
Top Unification Bracket
Bottom Front Unification Bracket
3 1/4" Hex Head 8-18 5/8" Long Screws
5 1/4" Hex Head 8-32 5/8" Long Screws
5 3/8" Hex Head 1/4-20 1/2" Long Screws
4 wire clips

Tools and Materials Required:

1/4" and 3/8" driver / sockets
#2 Phillips screwdriver
Rubbing alcohol

STEP 1 REMOVE PACKAGING

⚠ WARNING



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.

⚠ AVERTISSEMENT



Risque de

basculement. Cet électroménager est lourd du haut. Utilisez d'extrême prudence en le déplaçant afin de prévenir un basculement susceptible d'occasionner des blessures graves ou la mort.

⚠ ADVERTENCIA

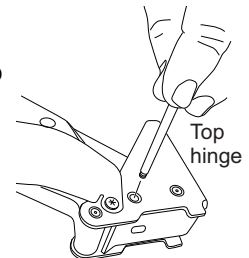


Riesgo de Caída.

Este electrodoméstico es inestable. Tenga extremo cuidado al moverlo, a fin de evitar caídas hacia adelante que podrían resultar en la muerte o lesiones graves.

- Remove outer carton and external packing from units.
- Inspect for damage.
- If installation will require the door swing to be reversed, follow the instructions in Reversing the Door Swing section to reverse the door swing **BEFORE** the unit is removed from the shipping skid.
- Ensure the flooring that the units are set is clean/free of debris that could be collected on to, or pinched in front of the wheels and damaging the floor. Additionally, it is recommended that the floor be protected with a plastic covering through out the installation process.
- Remove hardware kit from top drawer.
- If installation requires a 90° door opening, the hinge limiter pin must be installed in the top hinge **BEFORE** the unit is removed from the shipping skid. Pin is located in the hardware kit.

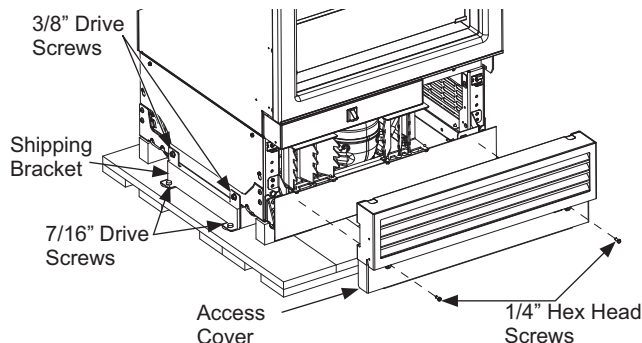
- Open the door approximately 45°, but no wider than 90°, to expose the hole in the back hinge bracket and install the limiting pin. Pin must be fully seated in the bracket or the door will not close properly.



Installation Instructions - Single Integrated Installation

STEP 1 REMOVE PACKAGING (Cont.)

- Remove front access cover from unit by removing two 1/4" hex head screws (some models have access cover in a box on the left side of the cabinet). Place the cover and screws to the side for future installation.
- Remove three 3/8" drive screws and two 7/16" drive screws from each side of the unit to release it from the shipping skid. Tip the unit from the side enough to remove the shipping material from under the unit, but above the shipping skid (both sides)
- CAREFULLY roll the unit off the back side of the shipping skid.
- Handle from side only with a hand truck.



STEP 2 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 perforo el refrigerador.

Shut off the main water supply.

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

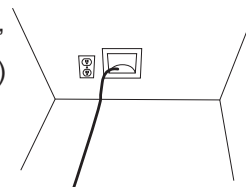
- Install a shut-off valve between the water valve and cold water pipe in a basement or cabinet. **The shut-off valve should be located where it will be easily accessible.**
- Turn on the main water supply and flush debris. Run about a quart of water through the tubing into a bucket. Shut off water supply 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.

- Route 1/4" OD copper or SmartConnect™ (WX08X10006) plastic tubing between house cold water line and the water connection location at the front of the unit.

SmartConnect™ Refrigerator Tubing Kits are available. One 8' (2.4m) water line (WX08X10006) is needed for each unit. The waterline will be taped to the floor using masking tape after anti-tip bracket installation.



- Tubing should be long enough to extend to the front of the unit. Allow enough tubing to accommodate bend leading into the water line connection. Unit must be tipped on its side to route waterline underneath and to the front of the appliance.

NOTE: The only GE Appliances 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 - Single Integrated Installation

STEP 3 PREPARING UNIT FOR INSTALLATION

- Place the unit in front of the installation opening in a way that the unit is in front of the intended installed location.

STEP 4 INSTALL ANTI-TIP BRACKET

⚠ WARNING Tip Over Hazard.

This appliance is 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.

⚠ AVERTISSEMENT Risque de

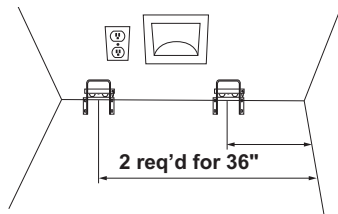
basculement. Cet électroménager est lourd du haut. Utilisez d'extrême prudence en le déplaçant afin de prévenir un basculement susceptible d'occasionner des blessures graves ou la mort. Lisez et observez la totalité des instructions d'installation pour connaître la façon de fixer l'électroménager sur le dispositif antibasculement.

⚠ 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.

- Remove the anti-tip bracket from the hardware kit.
- Anti-tip bracket should be mounted against the back wall or up to 25-1/2" (64.7 cm) maximum from front of opening. Use floor mounting method if the bracket is not against a wall (bracket hardware is provided for mounting into wood, steel studs and concrete).

Unit	From Enclosure
18"	8-7/8" (22.5cm)
24"	5-3/4" (1.46cm)
30"	5-3/4" (1.46cm)
36"	6" (15.2 cm) & 29-3/4" (75.6 cm)



STEP 4 INSTALL ANTI-TIP BRACKET

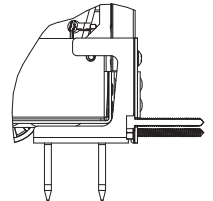
- Measure and mark from the right side of the opening per the table depending on the size of the unit you are installing.
- Mount the anti-tip bracket centered about the mark and flush to the floor as shown. Mark 3 holes for wall mounting or 4 holes for floor mounting.

WOOD MOUNTING: Predrill with 3/16" drill bit, 2" deep, then install lag bolts with a 7/16" driver.

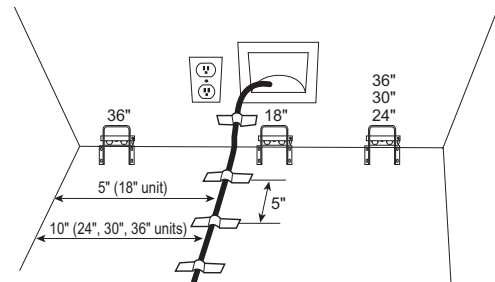
CONCRETE MOUNTING: Predrill with a 5/32" concrete bit, 2" deep, then install tapcon screws with a 7/16" driver.

STEEL MOUNTING: Predrill with a 1/2" drill bit, insert toggle, then install bolts with a 7/16" driver.

The bracket must be screwed to either the FLOOR or REAR WALL.



- If the enclosure is deeper than 25 1/2", the anti-tip bracket should be secured to the floor 25" from front of the enclosure.
- Tape the waterline to the wall and floor per dimensions shown. Apply tape about every 5" toward front of unit. This will keep the waterline away from the anti-tip bracket(s) and prevent the unit from rolling over the waterline during installation. Do not tape near the cabinet front in order to keep tape hidden under the unit.



Installation Instructions - Single Integrated Installation

STEP 5 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

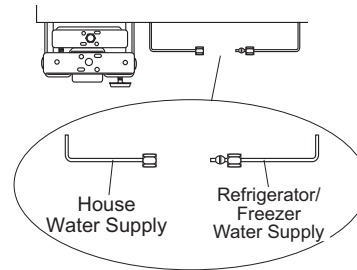


PELIGRO DE DESCARGA ELÉCTRICA

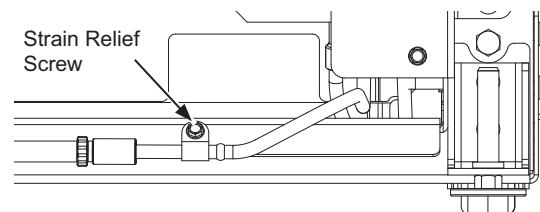
Adhiera la abrazadera de la tubería usando el agujero existente únicamente. NO perforo el refrigerador.

- 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.

STEP 5 CONNECT WATER SUPPLY



- 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.
- Remove strain relief screw to allow for enough slack to make a proper water connection. (Screw must be replaced in the next step.)



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 GE Appliances-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.

- Insert the molded end of the tubing into the refrigerator or freezer connection. Tighten the compression nut until it is just hand-tight.
- Follow the instructions provided with the tubing. Overtightening can cause leaks!
- Turn on the water to check for leaks.

Installation Instructions - Single Integrated Installation

STEP 6 INSERTING/SECURING INTO CABINET SURROUND

- Plug unit into the outlet in the wall.

⚠ WARNING Electrical Shock Hazard.

To reduce the risk of electrical shock, be careful during the remaining installation steps not to touch wiring or electrical components inside the compressor compartment while the appliance is plugged in and the front access cover is not in place.

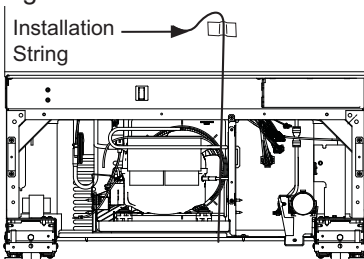
⚠ AVERTISSEMENT Risque

d'électrocution. Afin de réduire le risque d'électrocution, utilisez de prudence lors des étapes d'installation suivantes afin de ne pas toucher au câblage ou composants électriques à l'intérieur du compartiment du compresseur une fois que l'électroménager est branché sans le couvercle d'accès refermé.

⚠ ADVERTENCIA Riesgo de Descarga

Eléctrica. A fin de reducir el riesgo de descarga eléctrica, tenga cuidado en los pasos restantes de la instalación de no tocar el cableado ni los componentes eléctricos dentro del compartimiento del compresor mientras el electrodoméstico está enchufado y la tapa de acceso frontal no está en su lugar.

- Find the installation string that is attached to the door of the unit; this is to be used as you are pushing the unit back into the opening. The string is attached to the power cord; as you walk the unit back into the opening you should pull the string tight to make sure the power cord is routed underneath the unit.



STEP 6 INSERTING/SECURING INTO CABINET SURROUND

- Slowly walk the unit into opening making sure not to touch the cabinetry on the sides and top to prevent damage. Door face should be 7/8" behind the front face of surrounding cabinets on either a stainless or custom panel installation.

⚠ WARNING Tip Over Hazard.

This appliance is top heavy, especially with the door open, and must be secured to prevent tipping forward which could result in death or serious injury.

⚠ AVERTISSEMENT Trisque 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.

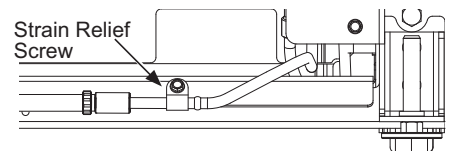
⚠ ADVERTENCIA Riesgo de Caída

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.

- Place power cord on its edge and pull under product between rollers and away from the anti-tip bracket to ensure cord is not damaged during installation.



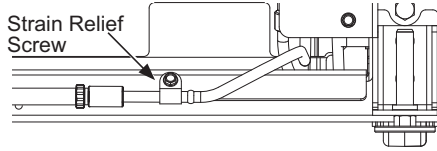
- As you walk the unit back into the opening, you should pull the string tight to make sure the power cord is routed underneath the unit.
- Replace the waterline strain relief screw.
- Store the excess string and water tubing under the unit.



Installation Instructions - Single Integrated Installation

STEP 6 INSERTING/SECURING INTO CABINET SURROUND

- As you walk the unit back into the opening, you should pull the string tight to make sure the power cord is routed underneath the unit.
- Replace the waterline strain relief screw.
- Store the excess string and water tubing under the unit.



⚠ WARNING ⚡ Electrical Shock Hazard.

Replace waterline strain relief in front rail location as shown.

⚠ AVERTISSEMENT ⚡ Risque

d'électrocution. Reposez la vis de décharge de tension dans le profilé avant comme illustré.

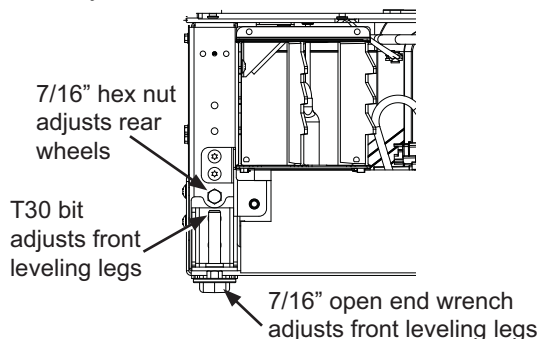
⚠ ADVERTENCIA ⚡ Riesgo de Descarga

Eléctrica Reemplace el amortiguador de refuerzo de la tubería de agua frente a la ubicación del riel, como se muestra.

STEP 7 LEVEL UNIT

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 unit.

- To level the back of the unit, turn the 7/16" hex nut located above the front leveling legs. Turn clockwise to raise or counterclockwise to lower the unit.
- For front leveling, use a T-30 bit at the top of the leveling leg or a 7/16" open-end wrench at the bottom of the leveling leg.
- Adjust height of unit to match installation cutout opening 84". The unit should be level and plumb with cabinetry.



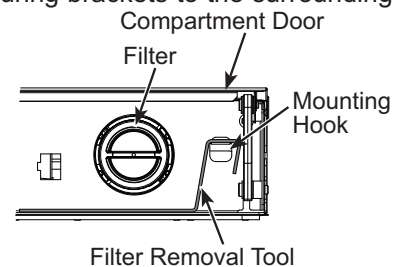
STEP 7 LEVEL UNIT

NOTICE: The rear leveling wheels and front leveling legs are limited to a maximum height adjustment of 1". If the installation requires more than 84" height, the installer should elevate the unit 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 unit more than 1", you will damage the front leveling legs and the rear leveling wheels.

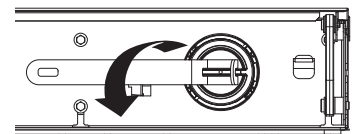
STEP 8 FINAL EXTERNAL UNIT PREPARATION

FOR FLUSH INSTALLATION: Make sure front surface of the door is 7/8" behind front face of surrounding cabinets BEFORE securing brackets to the surrounding cabinetry.

- Open the doors to the units. Locate filter and filter removal tool. Filter should be as shown.



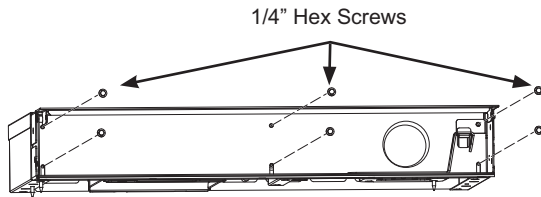
- Rotate filter 1/4 turn counterclockwise (use filter removal tool if needed).
- Pull filter toward you to remove. **NOTE:** Water system will not function without filter in place.



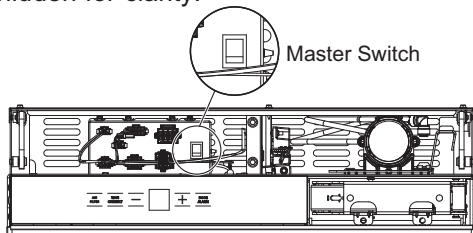
Installation Instructions - Single Integrated Installation

STEP 8 FINAL EXTERNAL UNIT PREPARATION (Cont.)

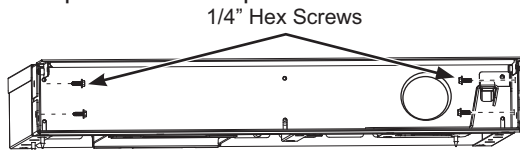
- Make sure lights are on inside the unit. If they are not on, check to make sure the master switch is on by removing the front enclosure which is secured with six 1/4" Hex screws.



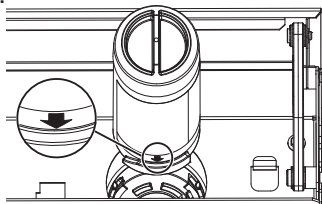
- Switch on the master switch if not on. (Master Switch Wires hidden for clarity.)



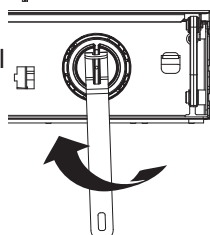
- Assemble the enclosure with removed screws.
- Pre-drill 1/16" holes in both sides of the surround 1/2" deep through holes in the enclosure.
- Secure unit by driving four 1/4" hex screws to both sides to surrounding cabinetry. **NOTE:** This step does NOT replace the anti-tip safety hardware. Refer to Step 4 Installing Anti-Tip Bracket and Step 7 Inserting/Securing into Cabinet Surround for details on installing the anti-tip hardware. Repeat for the second unit.



- Locate blue arrow on filter. Rotate filter to align arrow as shown.

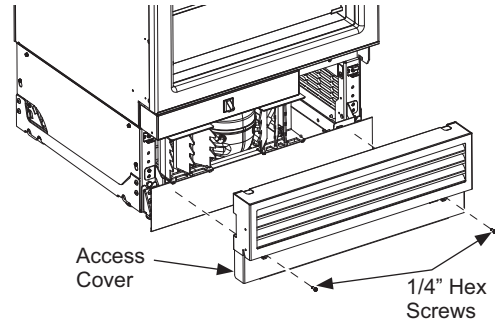


- Insert filter into position and rotate 1/4 turn clockwise (use filter removal tool if needed).
- Return filter removal tool to mounting hook.
- Close the compartment door.



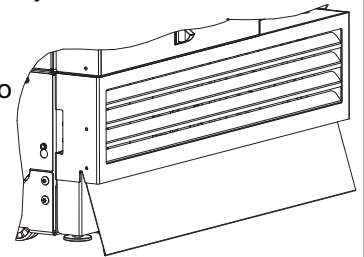
STEP 8 FINAL EXTERNAL UNIT PREPARATION (Cont.)

- Put the access cover back onto the unit and secure with two 1/4" hex head screws.



STEP 9 TOE KICK INSTALLATION

- Insert Toe Kick into the slot in the Front Access Cover by rotating it toward you.
- Push the bottom portion of the Toe Kick towards the product and slide into place.



STEP 10 INTERNAL UNIT PREPARATION

- Remove all tape, cardboard, and foam from the unit (foam shipping supports may be located behind the left and right sides of each of the glass pan fronts on Refrigerator models).
- Remove boxed door bins from shelves.
- Unbox and install door bins.
- Install door bin mats.

Installation Instructions - Single Integrated Installation

STEP 11 START ICEMAKER (freezer models)

⚠ 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.

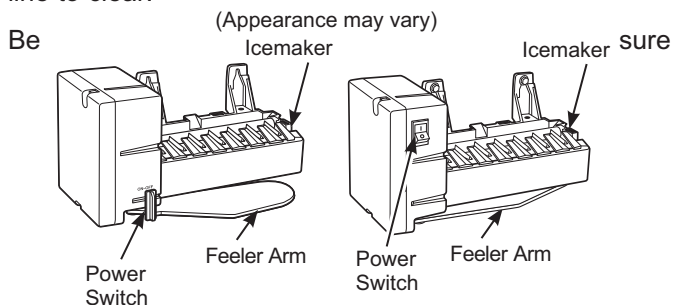
A newly-installed freezer may take 12–24 hours to begin making ice.

The icemaker will produce seven cubes per cycle—approximately 15 cycles in a 24-hour period, depending on freezer compartment temperature, room temperature, number of door openings and other use conditions.

If the freezer is operated before the water connection is made to the icemaker, set the power switch to **OFF**. Top wire basket must be removed to access the icemaker power switch.

When the freezer has been connected to the water supply, set the power switch to **ON**.

Throw away the first full bucket of ice to allow the water line to clear.



nothing interferes with the sweep of the feeler arm.

When the bin fills to the level of the feeler arm, the icemaker will stop producing ice.

It is normal for several cubes to be joined together.

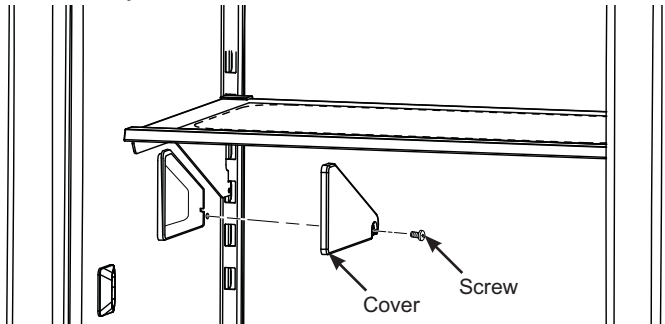
If ice is not used frequently, old ice cubes will become cloudy, taste stale and shrink.

NOTE: Icemaker works best between 40 and 120 PSI (275-827 kPa) home water pressure.

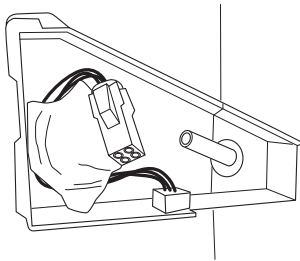
Installation Instructions - Single Integrated Installation

STEP 12 INSTALL AUTOFILL PITCHER ASSEMBLY (Some Refrigerator Models)

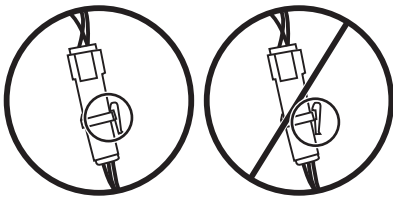
- Locate the AutoFill pitcher cover on the left side of the refrigerator's interior. Remove the one T20 Torx screw holding the cover in place towards the rear of the cover. Retain this screw for attachment of AutoFill assembly.



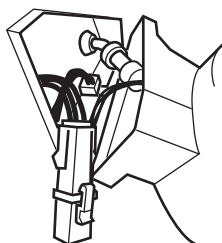
- Slide the cover forward to remove. This reveals an electrical connector and a water tube.



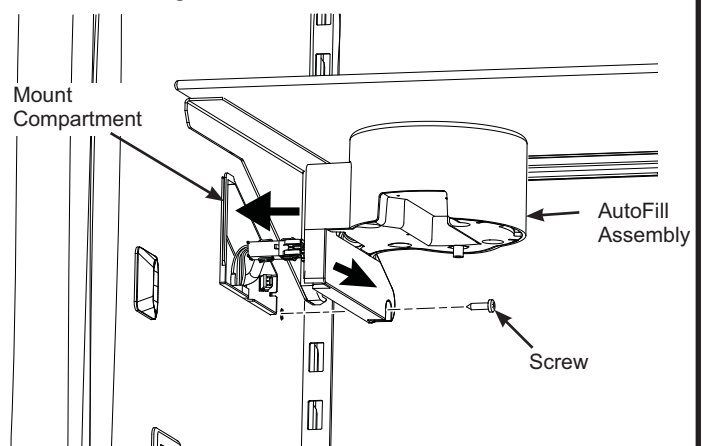
- Remove the AutoFill assembly from the box. Connect the 4 pin connector from the AutoFill assembly to the connector in the compartment wall.



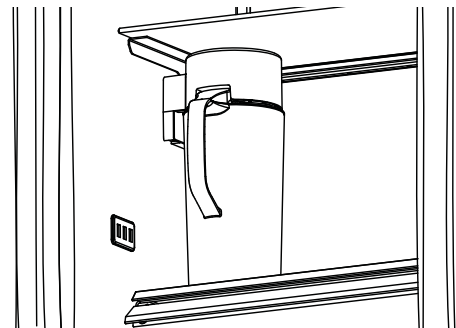
- Ensure that the locking tab on the connector is fully engaged.
- Connect the water line fitting from the AutoFill assembly to the water tube located in the compartment. Ensure the water tube is firmly connected and will not easily become unattached. Water tube should be inserted to the tubing mark.



- Conceal wires and tubing inside the wall compartment and place the AutoFill assembly onto the forward end of the mount until flush with the interior wall of the refrigerator. Slide the assembly toward the back wall until mounting screw hole is visible.



- Secure AutoFill assembly with the T20 Torx screw removed earlier.
- Ensure supply water is connected to the refrigerator before proceeding further.
- Align the pitcher lid to the dispenser guide and slide the pitcher toward the back of the refrigerator until it stops. There may be up to a 5 second response time before water starts to fill the pitcher.



- Water will fill the pitcher until it reaches a specified level and will then shut off. It is normal for the water level to be below the top of the pitcher.

NOTE: After installing the AutoFill pitcher, run 2 gallons of water (approximately 5 full pitchers) through the AutoFill dispenser to remove air from the system. A newly installed filter cartridge will cause water to spurt and dribble until the air is out of the system. It is normal for water to appear discolored during the initial system flush. Water color will return to normal after the first minutes of dispensing. Wash the AutoFill pitcher and lid following the initial flush before using.

NOTE: Do not place the pitcher in the dispenser guide before the water connection is made to the refrigerator.

Stainless Steel Door Panel Installation

This step can be done for all installation types.

Installation Instructions - Stainless Door Panel

Stainless Steel Door Panel Kits are available with either Euro handles or Pro handles.

ZK1SN189NLH	LH 18" Stainless Steel Door Panel
ZK1SN184NRH	RH 18" Stainless Steel Door Panel
ZK1SN249NLH	LH 24" Stainless Steel Door Panel
ZK1SN244NRH	RH 24" Stainless Steel Door Panel
ZK1SN309NLH	LH 30" Stainless Steel Door Panel
ZK1SN304NRH	RH 30" Stainless Steel Door Panel
ZK1SN369RLH	LH 36" Stainless Steel Door Panel
ZK1SN364RRH	RH 36" Stainless Steel Door Panel
ZKSP1H1CNSS	Minimalist Handle for Stainless Steel Panels Only
ZKSP1H1PNSS	Statement Handle for Stainless Steel Panels Only

Stainless steel panel is fully assembled with brackets and handle already installed as a LH or RH swing door. LH door kits can be modified to fit RH swing units and RH door kits can be modified to fit LH swing units. Leave the protective film on the door until the installation is complete.

⚠ WARNING



Door Trim Pinch

Point Hazard

Improper installation can lead to a finger pinch point hazard between the side door trim and the cabinets when operating the door, especially with children. To minimize this risk you must follow the installation instructions for cabinet dimensions, trim assembly, and door stop angle.

⚠ AVERTISSEMENT



Risque de pincement

de doigts. Une installation incorrecte peut poser un risque de coincement de doigts entre la garniture de porte latérale et les armoires en manipulant la porte, en particulier pour les enfants. Pour réduire ce risque, vous devez suivre les instructions d'installation relatives aux dimensions d'armoire, au montage des garnitures et à l'angle de l'arrêt de porte.

⚠ ADVERTENCIA



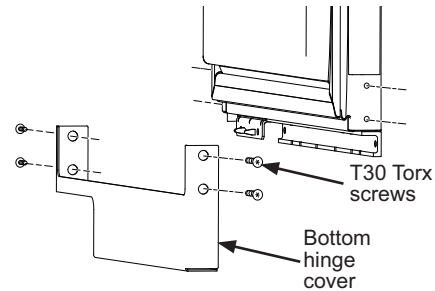
Riesgo de

Lastimadura con el Borde de la Puerta

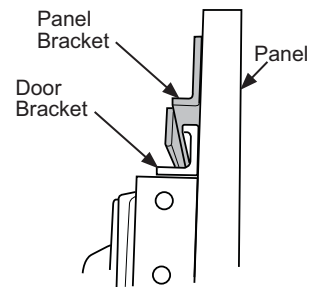
Una instalación inadecuada puede conducir a riesgos de pellizcos de dedos entre el borde lateral de la puerta y los gabinetes al utilizar la puerta, especialmente con los niños. A fin de minimizar este riesgo, usted deberá seguir las instrucciones de instalación para dimensiones de gabinetes, ensambles de bordes y ángulos de detención de puertas.

STEP 1 INSTALL STAINLESS PANEL

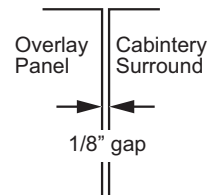
- Remove bottom hinge cover and retain the 4 T30 Torx screws for later installation.



- Open door to 90°. Slide the panel onto the door with the panel brackets interlocking on top and bottom with the door brackets (make sure not to slide the panel into the cabinetry surround). Center the panel on the door, then slowly close the door while watching to make sure the panel does not contact the surrounding cabinetry.

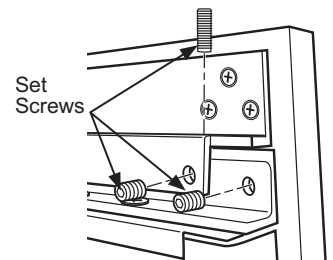


- With the door fully closed, carefully slide the panel towards the cabinetry with the goal gap of 1/8".

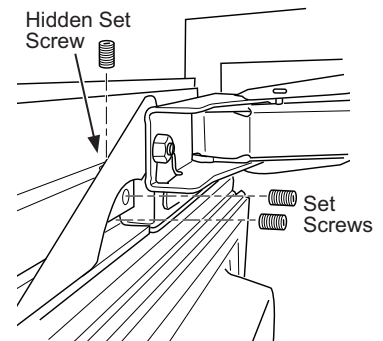


STEP 2 ADJUST STAINLESS PANEL

- Door adjustments will be made with 12 set screws provided. Each corner of the door will use 3 adjustment set screws. Use a 1/8" allen wrench to install the set screws in the order as instructed.



- The set screws behind the top and bottom support brackets are partially hidden.

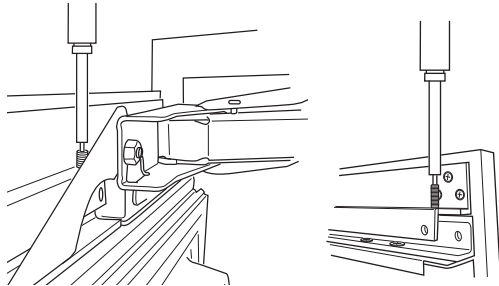


Installation Instructions - Stainless Door Panel

STEP 2 ADJUST STAINLESS PANEL (Cont.)

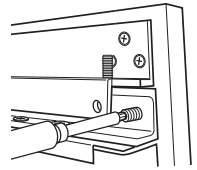
- Follow the next steps for set screw installation.
- For flush mounting, inspect the gap between the panel and cabinetry at the handle side.
 - If the vertical gap between the cabinetry is smaller at the top than the bottom, insert and drive the vertical screw on the top bracket near the **hinge side** until the gap is equal along the entire vertical section. (You may need to slide the panel to realign the side gap to 1/8".)
 - If the vertical gap between the cabinetry is larger at the top than the bottom, insert and drive the vertical screw on the top bracket near the **handle side** until the gap is equal along the entire vertical section. (You may need to slide the panel to realign the side gap to 1/8".)
- Inspect the alignment at the top of the panel. Adjustments can be made by turning the vertical adjustment screws, equally, on the top of the panel bracket (2 adjustment screws per panel).

Vertical adjustment screw locations.

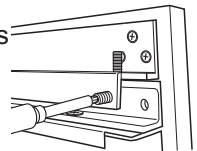


- If the panels do not lay flat, they can be adjusted. Start by adjusting the top corners and then moving to the bottom corners. Each corner can be adjusted independently.

- If the panel is too deep inside the cabinetry, the panel needs to move away from the unit. Install the outermost horizontal screws in all 4 corners and screw in until panel is in position.

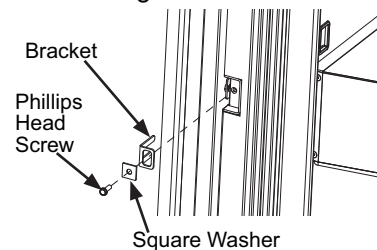


- If the panel is too proud of the surrounding cabinetry, the panel needs to move toward the unit. Install the innermost horizontal screws in all 4 corners and screw in place until the panel is in position.



After the panel has been adjusted to the desired position, secure the panel by first driving and tightening the vertical screws at the bottom of the door brackets and then drive and tighten the remaining horizontal screws. ALL 12 SET SCREWS should be driven and firmly tightened in order to properly secure the panel.

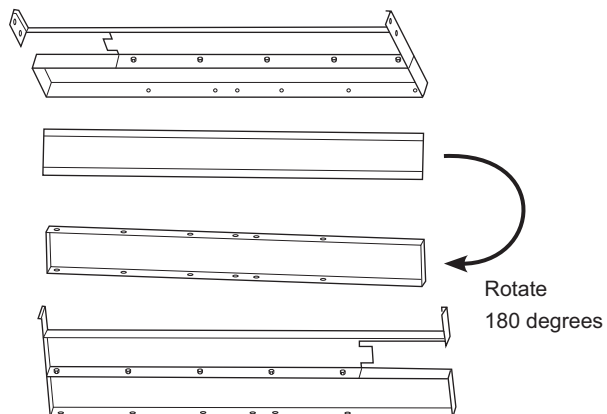
- After the top and bottom door panel brackets are secured by installing / tightening all 12 set screws, use the four 1/4" hex screws and square washer to secure the center mounting brackets.



Installation Instructions - Stainless Door Panel

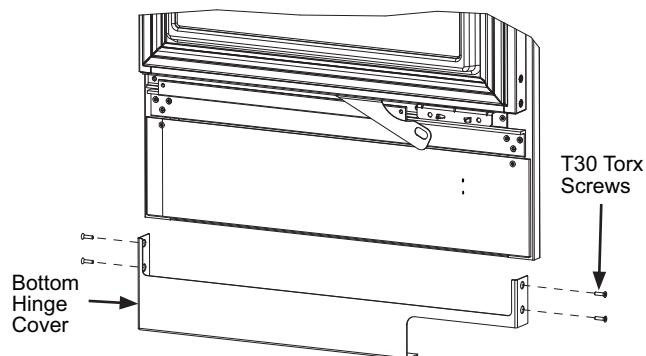
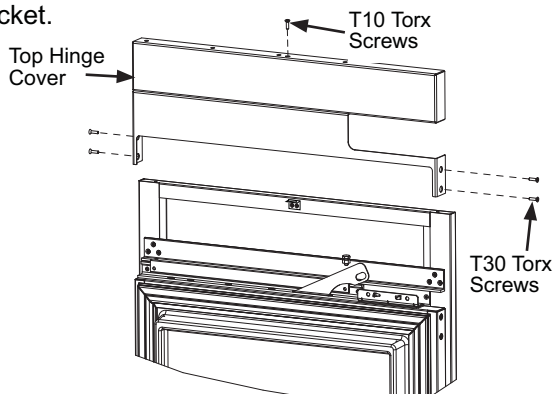
STEP 3 IF DOORS WERE REVERSED COMPLETE THE FOLLOWING STEPS

- Top cover assembly shipped in box on side of product. Remove screws and nuts to remove rectangular cover. Retain parts to build new top assembly.
- Mount rectangular cover to bottom cover (removed during door reversal) utilizing the screws and nuts that were removed from top assembly. Be sure to align the edges during assembly.



STEP 4 INSTALL HINGE COVERS

- Replace the top and bottom hinge covers using 4-T30 screws per cover.
- Using one T10 screw, secure the cover top to L-Bracket.

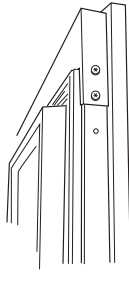


Installation Instructions - Stainless Door Panel

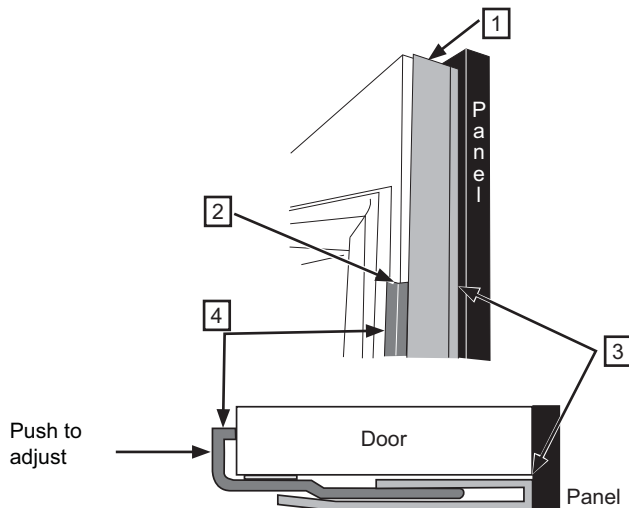
STEP 5 INSTALL DOOR TRIMS

There are 2 door trims to install. One for the handle side and one for the hinge side. The long trim is for the handle side and the shorter trim is for the hinge side. Install the handle side trim first.

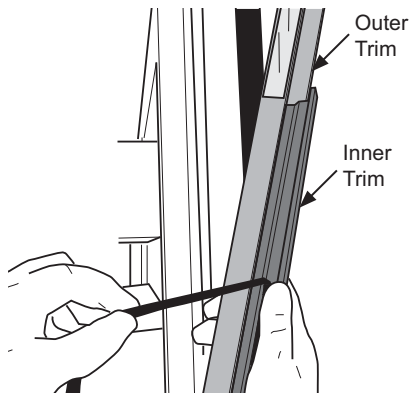
- Clean the side of the door, including the side of the top and bottom hinge covers with rubbing alcohol to improve trim adhesion.
- The side trim is made up of an outer trim and an inner trim. Adjustments need to be made before adhering to the side of the door. Without removing the backing to the tape strips, test the fit of the trim to the side of the door.



1. Align the top of the outer trim to the top of the door panel
2. Inner trim should fit between the top and bottom hinge covers
3. Make sure outer trim is setting flush against the back of the door panel
4. Adjust the inner trim until it is flush against the back of the door by pushing into the outer trim.

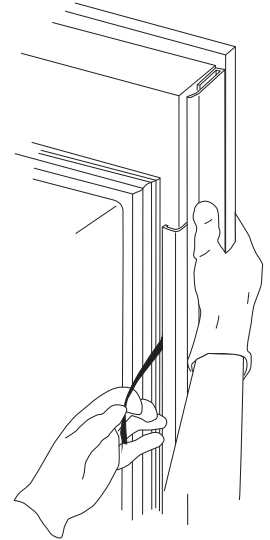


- Once the test fit is complete, remove the trim and peel 8-10" of backer off of the top of the inner trim tape.

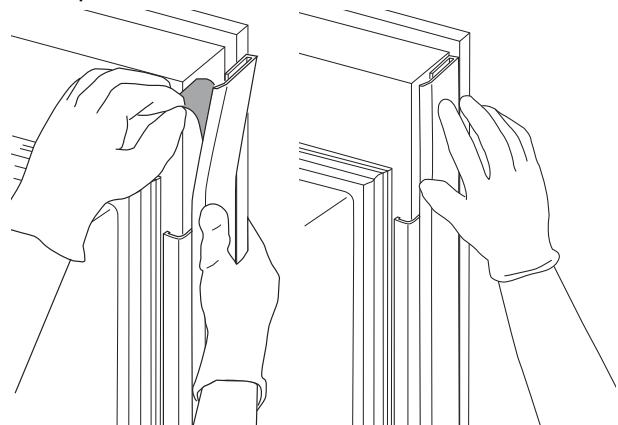


- Without touching the exposed tape to the side of the door, align the top of the trim with the top of the door panel. (tape backer should be sticking out when aligning the trim).

- Once the trim is in location (aligned to the top of the door, hinge covers, tight to the door and door panel), then push on the exposed tape area to secure. Slowly start pulling the tape backer off and pushing to adhere the tape while keeping the trim in place until you have completely removed the tape backing.



- Secure the top and bottom portions of the outer trim after the inner trim has been secured.
 1. Gently pull the top of the outer trim away from the door panel in order to expose the tape backer. Do not bend too far away from the door or trim damage may occur.
 2. Peel the backer off the outer trim tape and press to secure the trim.
 3. Repeat for the bottom of the outer trim.



- Once the handle side door trim is in place, repeat the same steps for the hinge side door trim.

Custom Overlay Door Panel Installation

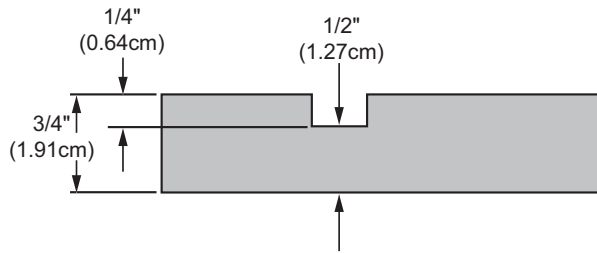
This step can be done for all installation types.

Design Guide - Custom Overlay Door Panel

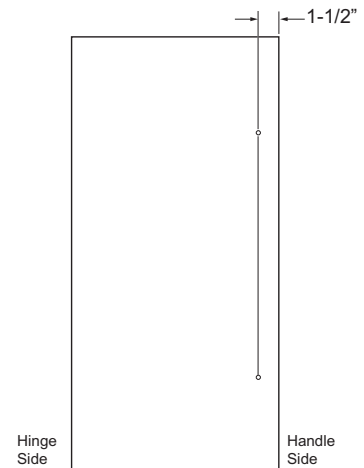
CUSTOM HANDLE DESIGN GUIDE

Custom handles must be used for flush installation. For custom handle installation, counter-bore holes in rear of decorative panels must ensure 1/2" (1.27cm) material thickness remains for handle support.

NOTE: The counterbore must not exceed 1" (2.54cm) in diameter.



Minimum distance from panel side edge to handle center should be 1-1/2" (3.81 cm) as shown.



3/4" CUSTOM DECORATIVE PANEL DIMENSIONS

For a more custom appearance, overlay panels may be installed to give a flush appearance with surrounding cabinets. The overlay panel must be 3/4" (1.91cm) thick. Panel attaches to included brackets to provide mounting to the appliance door.

NOTE: We recommend that decorative panels have inside corners and edges rounded or beveled by cabinet maker to avoid sharp edges on the panels. Edges to be treated should include the top, bottom and hinge side edges.

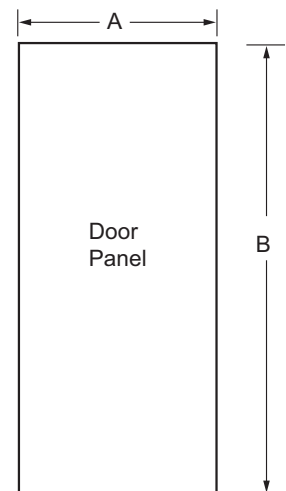
IMPORTANT NOTE: Maximum panel weight is 45 lbs.

NOTE: For panels constructed with rails and stiles (5-panel), the rails and stiles must be a minimum of 2" (5.08cm) wide.

For Stainless Panel Kits, see Stainless Steel Door Panel Installation on page 45.

For Custom Panels, use templates provided with the units to pre-drill holes for mounting panel brackets (provided with unit). Adjustment screws and instructions are provided.

IMPORTANT: Custom decorative door panel width dimensions are different for single model and dual model installations.



⚠ WARNING



Door Trim Pinch Point

Hazard

Improper installation can lead to a finger pinch point hazard between the side door trim and the cabinets when operating the door, especially with children. To minimize this risk you must follow the installation instructions for cabinet dimensions, trim assembly, and door stop angle.

Panel Dimension	18" Models	24" Models	30" Models
A	17-9/16" (44.61cm)	23-9/16" (59.85cm)	29-9/16" (75.09)
B	79-7/8" (202.88cm)	79-7/8" (202.88cm)	79-7/8" (202.88cm)

⚠ AVERTISSEMENT



Risque de pincement de doigts

Une installation incorrecte peut poser un risque de coincement de doigts entre la garniture de porte latérale et les armoires en manipulant la porte, en particulier pour les enfants. Pour réduire ce risque, vous devez suivre les instructions d'installation relatives aux dimensions d'armoire, au montage des garnitures et à l'angle de l'arrêt de porte.

⚠ ADVERTENCIA



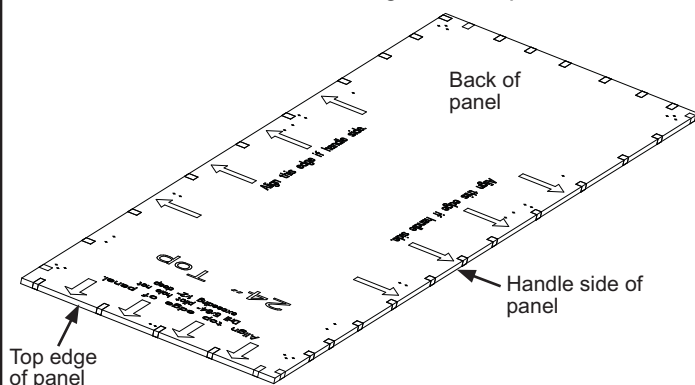
Riesgo de Lastimadura con el Borde de la Puerta

Una instalación inadecuada puede conducir a riesgos de pellizcos de dedos entre el borde lateral de la puerta y los gabinetes al utilizar la puerta, especialmente con los niños. A fin de minimizar este riesgo, usted deberá seguir las instrucciones de instalación para dimensiones de gabinetes, ensambles de bordes y ángulos de detención de puertas.

Installation Instructions - Custom Overlay Door Panel

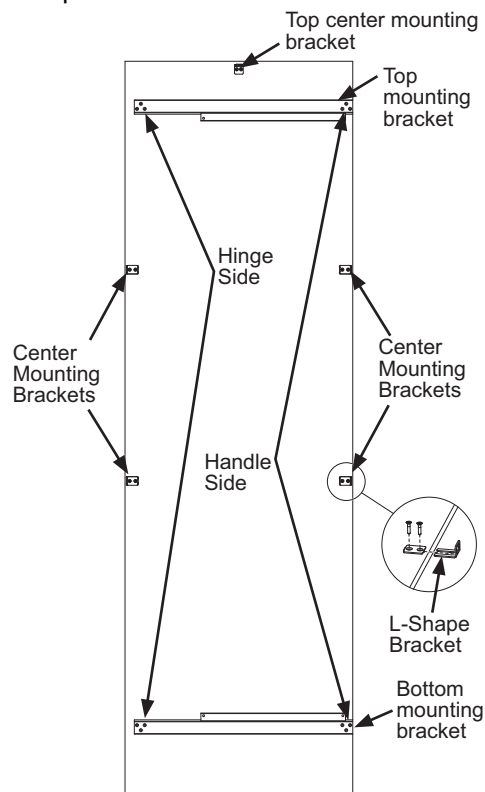
STEP 1 OVERLAY PANEL PREP

- Verify overall panel dimensions match supplied recommendations based on model and inspect for any initial damage.
- Lay the template on the BACK of the panel, making sure to align the top edge (black line) of the template to the top edge of the panel. The template side edges should be aligned with the handle side of the panel. Secure the template to the panel so it does not move when marking hole locations. Masking tape is recommended to secure the template and ensure it is not wrinkled and is smooth against the panel.

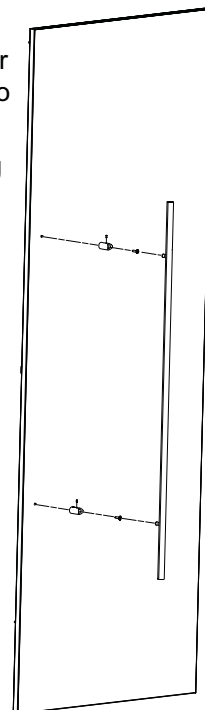


- Mark the hole locations by tapping lightly in the center of the hole markings with a center punch to transfer the markings to the panel. It is critical the template not move from start to finish of marking hole locations on the panel.
- Drill pilot holes with a 5/64" (drill bit making sure to drill no deeper than 1/2" deep).
- Install top and bottom mounting brackets provided with No. 6 Phillips Head Screws. Use 12 screws for 18, 24 and 30" models. Use 18 screws for 36" models. Make sure cutout end of bracket is on hinge side per figure below. Also ensure flanges on brackets are facing toward the other bracket as shown. Screws should be secure and flush to brackets. Do not overtighten screws.

- Install center mounting brackets with 2 #6 Phillips head screws.
- Install the top center mounting bracket and secure with 2 #6 Phillips screw.



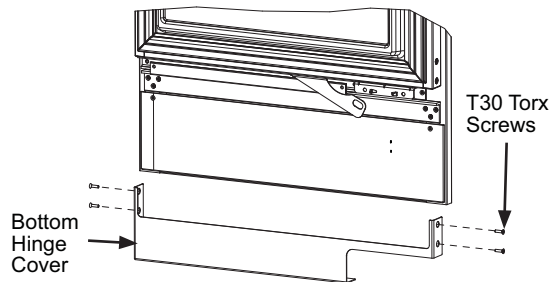
- Remove the L-shaped bracket and set it aside. This will be replaced after the installation of the wooden panel to the door assembly.
- Install the handle (if applicable) being sure all hardware mounts below the back surface of the panel.



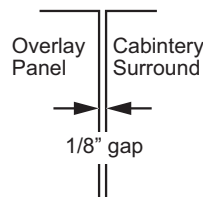
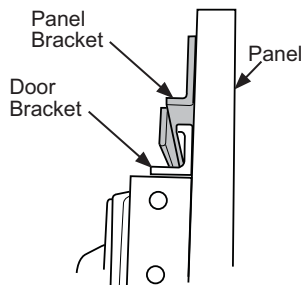
Installation Instructions - Custom Overlay Door Panel

STEP 2 INSTALL OVERLAY PANEL

- Remove bottom hinge cover and retain the 4 T30 Torx screws for later installation.

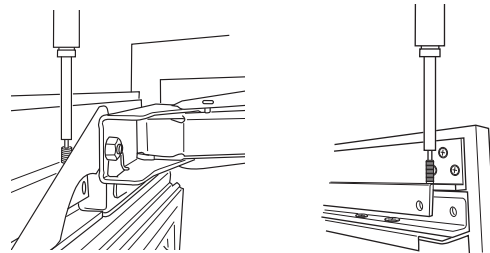


- Open door to 90°. Slide the panel onto the door with the panel brackets interlocking on top and bottom with the door brackets (make sure not to slide the panel into the cabinetry surround). Center the panel on the door, then slowly close the door while watching to make sure the panel does not contact the surrounding cabinetry.
- With the door fully closed, carefully slide the panel towards the cabinetry with the goal gap of 1/8".



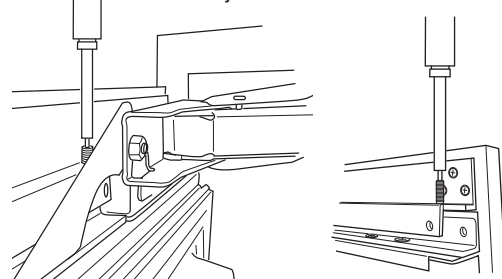
STEP 3 ADJUST OVERLAY PANEL (Cont.)

- Follow the next steps for set screw installation.
- For flush mounting, inspect the gap between the panel and cabinetry at the handle side.
 - If the gap at the top is too large or uneven use the set screws on the top bracket to adjust the gap until the gap is equal along the entire vertical section.



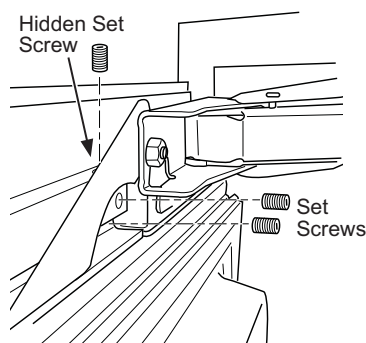
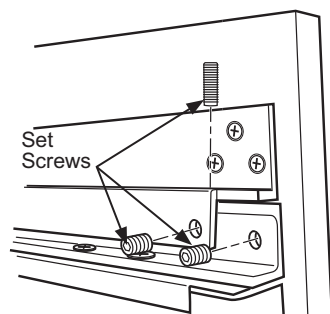
- Inspect the alignment at the top of the panel. Adjustments can be made by turning the vertical adjustment screws, equally, on the top of the panel bracket (2 adjustment screws per panel).

Vertical adjustment screw locations.

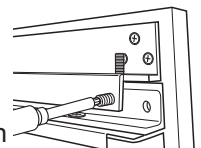
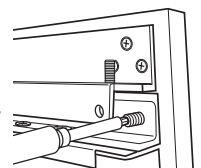


STEP 3 ADJUST OVERLAY PANEL

- Door adjustments will be made with 12 set screws provided. Each corner of the door will use 3 adjustment set screws. Use a 1/8" allen wrench to install the set screws in the order as instructed.
- The set screws behind the top and bottom support brackets are partially hidden.



- If the panels do not lay flat, they can be adjusted. Start by adjusting the top corners and then moving to the bottom corners. Each corner can be adjusted independently.
 - If the panel is too deep inside the cabinetry, the panel needs to move away from the unit. Install the outermost horizontal screws in all 4 corners and screw in until panel is in position.
 - If the panel is too proud of the surrounding cabinetry, the panel needs to move toward the unit. Install the innermost horizontal screws in all 4 corners and screw in place until the panel is in position.

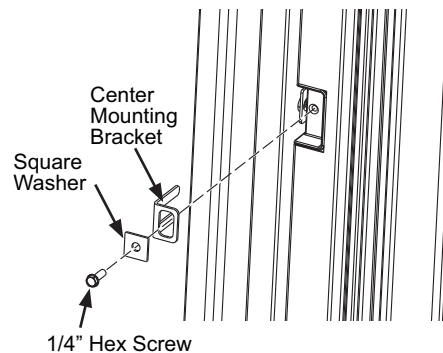


Installation Instructions - Custom Overlay Door Panel

STEP 3 ADJUST OVERLAY PANEL (Cont.)

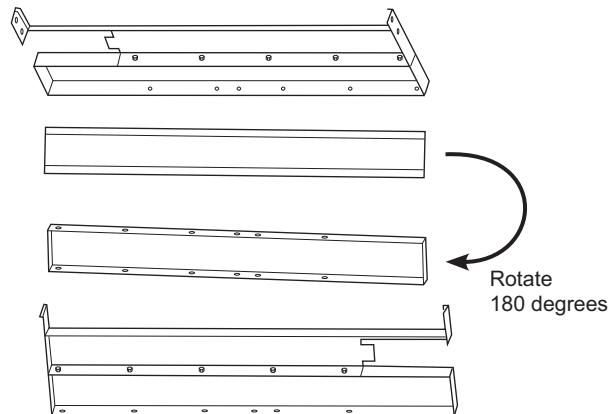
After the panel has been adjusted to the desired position, secure the panel by first driving and tightening the vertical screws at the bottom of the door brackets and then drive and tighten the remaining horizontal screws. ALL 12 SET SCREWS should be driven and firmly tightened in order to properly secure the panel.

- After the top and bottom door panel brackets are secured by installing / tightening all 12 set screws, use 1/4" hex screw and square washer to secure the center mounting bracket.



STEP 4 IF DOORS WERE REVERSED COMPLETE THE FOLLOWING STEPS

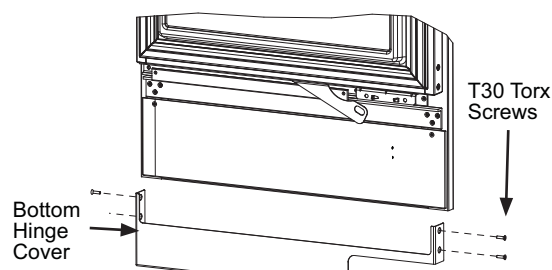
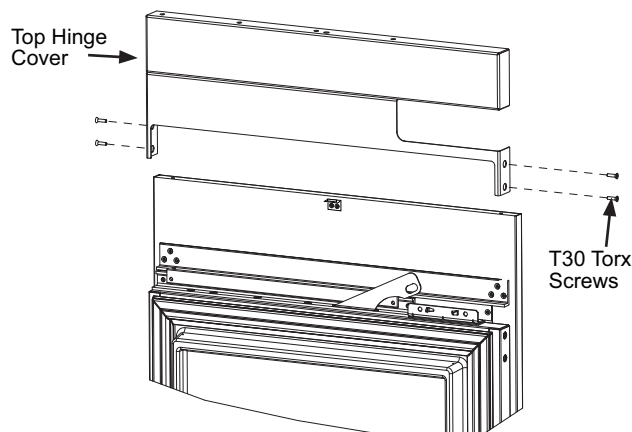
- Top cover assembly shipped in box on side of product. Remove screws and nuts to remove rectangular cover. Retain parts to build new top assembly.
- Mount rectangular cover to bottom cover (removed during door reversal) utilizing the screws and nuts that were removed from top assembly. Be sure to align the edges during assembly.



Installation Instructions - Custom Overlay Door Panel

STEP 5 INSTALL HINGE COVERS

- Replace the top and bottom hinge covers using 4-T30 screws per cover.

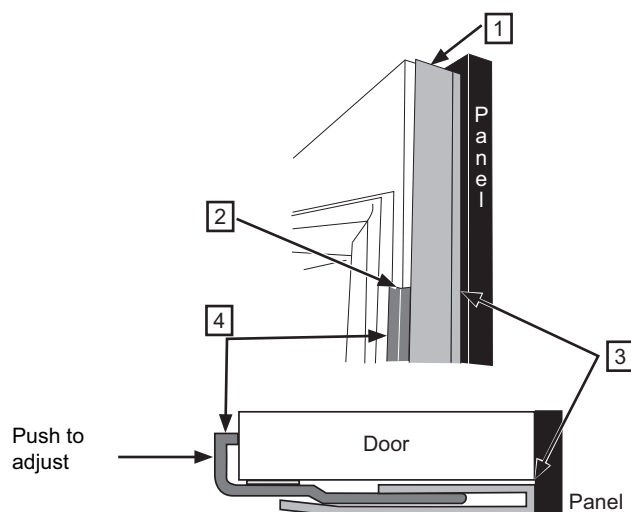


STEP 6 INSTALL DOOR TRIMS

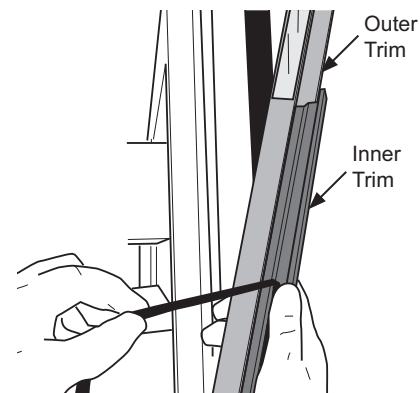
There are 2 door trims to install. One for the handle side and one for the hinge side. The long trim is for the handle side and the shorter trim is for the hinge side. Install the handle side trim first.

- Clean the side of the door, including the side of the top and bottom hinge covers with rubbing alcohol to improve trim adhesion.
- The side trim is made up of an outer trim and an inner trim. Adjustments need to be made before adhering to the side of the door. Without removing the backing to the tape strips, test the fit of the trim to the side of the door.

1. Align the top of the outer trim to the top of the door panel
2. Inner trim should fit between the top and bottom hinge covers
3. Make sure outer trim is setting flush against the back of the door panel
4. Adjust the inner trim until it is flush against the back of the door by pushing into the outer trim.



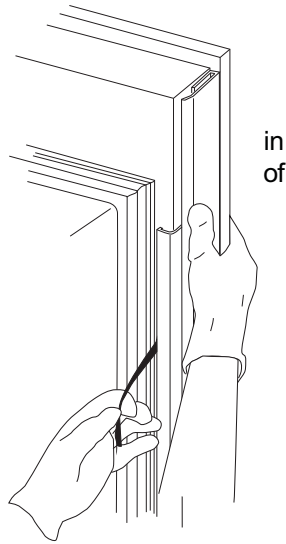
- Once the test fit is complete, remove the trim and peel 8-10" of backer off of the top of the inner trim tape.



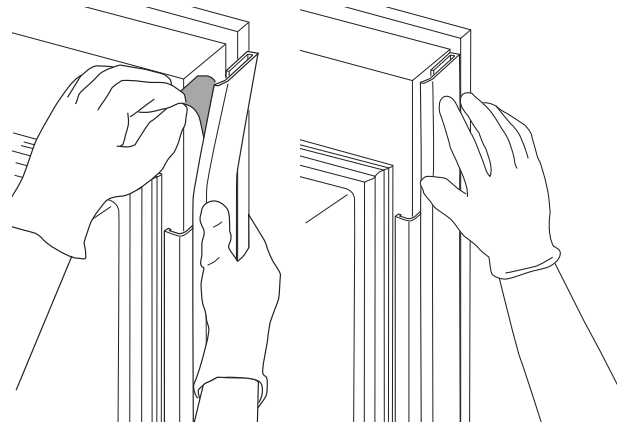
Installation Instructions - Custom Overlay Door Panel

STEP 6 INSTALL DOOR TRIMS (cont.)

- Without touching the exposed tape to the side of the door, align the top of the trim with the top of the door panel. (tape backer should be sticking out when aligning the trim).
- Once the trim is in location (aligned to the top of the door, hinge covers, tight to the door and door panel), then push on the exposed tape area to secure. Slowly start pulling the tape backer off and pushing to adhere the tape while keeping the trim in place until you have completely removed the tape backing.
- Secure the top and bottom portions of the outer trim after the inner trim has been secured.



1. Gently pull the top of the outer trim away from the door panel in order to expose the tape backer. Do not bend too far away from the door or trim damage may occur.
 2. Peel the backer off the outer trim tape and press to secure the trim.
 3. Repeat for the bottom of the outer trim.
- Once the handle side door trim is in place, repeat the same steps for the hinge side door trim.



Notes

Notes

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.



MONOGRAM