

JENN-AIR® BOTTOM MOUNT BUILT-IN REFRIGERATOR

REFRIGERADOR EMPOTRADO CON
CONGELADOR EN LA PARTE
INFERIOR DE JENN-AIR®

RÉFRIGÉRATEUR ENCASTRÉ AVEC
CONGÉLATEUR EN BAS JENN-AIR®

INSTALLATION GUIDE

For questions about features, operation/performance, parts, accessories, or service,
call **1-800-JENNAIR (1-800-536-6247)** or visit our website at **www.jennair.com**.

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GUIDE D'INSTALLATION

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Table of Contents / Índice / Table des matières2

JENN-AIR®

W10728799A

TABLE OF CONTENTS

REFRIGERATOR SAFETY	3	INSTALLATION INSTRUCTIONS	10
36" MODELS	4	Unpack the Refrigerator.....	10
42" FRENCH DOOR MODELS	4	Reduce Tipping Radius.....	10
INSTALLATION REQUIREMENTS	4	Move the Refrigerator into House.....	10
Tools and Parts.....	4	Install Anti-Tip Boards.....	11
Location Requirements.....	5	Connect the Water Supply.....	11
Electrical Requirements.....	6	Plug in Refrigerator.....	12
Water Supply Requirements.....	6	Move Refrigerator to Final Location.....	13
Tipping Radius.....	7	Level and Align Refrigerator.....	13
Product Dimensions.....	7	Adjust Door(s).....	14
Door Swing Dimensions.....	8	Install Side Panel.....	15
Euro-Style Door Handle Kits.....	9	Install Base Grille.....	16
Euro-Style Custom Side Panels.....	9	Complete Installation.....	16
		Water System Preparation.....	16

ÍNDICE

SEGURIDAD DEL REFRIGERADOR	18	INSTRUCCIONES DE INSTALACIÓN	26
MODELOS DE 36"	19	Desempaque el refrigerador.....	26
MODELOS DE DOS PUERTAS CON		Cómo reducir el arco de vuelco.....	26
CONGELADOR EN LA PARTE INFERIOR, DE 42"	19	Cómo hacer entrar el refrigerador en la casa.....	26
REQUISITOS DE INSTALACIÓN	19	Cómo instalar los tableros antivuelco.....	27
Herramientas y piezas.....	19	Conexión del suministro de agua.....	27
Requisitos de ubicación.....	20	Cómo enchufar el refrigerador.....	28
Requisitos eléctricos.....	21	Cómo mover el refrigerador a su ubicación final.....	29
Requisitos del suministro de agua.....	22	Nivelación y alineamiento del refrigerador.....	29
Arco de vuelco.....	22	Cómo ajustar la(s) puerta(s).....	30
Medidas del producto.....	23	Cómo instalar el panel lateral.....	31
Medidas de oscilación de la puerta.....	24	Cómo instalar la rejilla de la base.....	32
Juegos de manijas para puertas de estilo europeo.....	24	Cómo terminar la instalación.....	32
Paneles laterales a la medida para las series Euro-Style.....	25	Preparación del sistema de agua.....	32

TABLE DES MATIÈRES

SÉCURITÉ DU RÉFRIGÉRATEUR	33	INSTRUCTIONS D'INSTALLATION	40
MODÈLES DE 36"	34	Déballage du réfrigérateur.....	40
MODÈLES AVEC PORTES À DOUBLE BATTANT DE 42"	34	Réduction du rayon de basculement.....	41
EXIGENCES D'INSTALLATION	34	Faire entrer le réfrigérateur dans le domicile.....	41
Outillage et pièces.....	34	Installation de planches antibasculement.....	41
Exigences d'emplacement.....	35	Raccordement à la canalisation d'eau.....	42
Spécifications électriques.....	36	Branchement du réfrigérateur.....	43
Spécifications de l'alimentation en eau.....	37	Déplacement du réfrigérateur à l'emplacement final.....	43
Rayon de basculement.....	37	Réglage de l'aplomb et alignement du réfrigérateur.....	44
Dimensions du produit.....	38	Ajustement de la (des) porte(s).....	44
Dimensions pour le pivotement des portes.....	39	Installation du panneau latéral.....	46
Ensembles de poignées de porte Euro-Style.....	39	Installation de la grille de la base.....	47
Panneaux latéraux personnalisés des Euro-Style.....	39	Achever l'installation.....	47
		Préparation du système d'eau.....	47

REFRIGERATOR SAFETY

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING."

These words mean:

⚠ DANGER

You can be killed or seriously injured if you don't immediately follow instructions.

⚠ WARNING

You can be killed or seriously injured if you don't follow instructions.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

⚠ WARNING



Tip Over Hazard

Refrigerator is top heavy and tips easily when not completely installed.

Keep doors taped closed until refrigerator is completely installed.

Use two or more people to move and install refrigerator.

Failure to do so can result in death or serious injury.

36" MODELS



Euro-Style Design

Features stainless steel wrapped doors with towel bar handles.

JB36SSFXR A JB36SSFXL A

42" FRENCH DOOR MODELS



Euro-Style Design

Features stainless steel wrapped doors with towel bar handles.

JF42SSFXL A

INSTALLATION REQUIREMENTS

Tools and Parts

IMPORTANT:

- Installer: Leave Installation Instructions with the homeowner.
- Homeowner: Keep Installation Instructions for future reference. Save these Installation Instructions for the local electrical inspector's use.

Tools Needed

Gather the required tools and parts before starting installation. Read and follow the instructions provided with any tools listed here.

- | | |
|---------------------------|------------------------------------|
| ■ Cordless drill | ■ Torx®† T15 and T27 screwdrivers |
| ■ Drill bits | ■ 1½" nut driver |
| ■ Adjustable wrenches (2) | ■ ⅜", ¼", and ½" open-end wrenches |
| ■ Phillips screwdriver | ■ ⅝" hex key |
| ■ Small level | ■ ¼" and ⅝" socket drivers |
| ■ Appliance dolly | ■ Tape measure |
| | ■ Utility knife |

Parts Needed

- #8 x 3" (7.6 cm) wood screws (longer screws may be needed) (6)
- 2" x 4" x 32" (5 cm x 10 cm x 81 cm) wood board(s) (1 or 2)
- If you are connecting the water line directly to copper tubing and not to a shutoff valve, you need a ferrule, a union, and a ¼" compression fitting.

†©TORX is a registered trademark of Saturn Fasteners, Inc.

Location Requirements

The refrigerator can be recessed in an opening between cabinets or installed at the end of a cabinet run using a side panel to enclose the refrigerator.

⚠ WARNING



Explosion Hazard

Keep flammable materials and vapors, such as gasoline, away from refrigerator.

Failure to do so can result in death, explosion, or fire.

IMPORTANT:

- Observe all governing codes and ordinances.
- It is recommended that you do not install the refrigerator near an oven, radiator, or other heat source.
- Do not install in a location where the temperature will fall below 55°F (13°C).
- Floor must support the refrigerator weight, more than 600 lbs (272 kg), door panels and contents of the refrigerator.
- Ceiling height must allow for side tipping radius. See “Tipping Radius.”
- Location should permit door to open fully. See “Door Swing Dimensions.”
- Location must permit top grille removal. See “Opening Dimensions.”

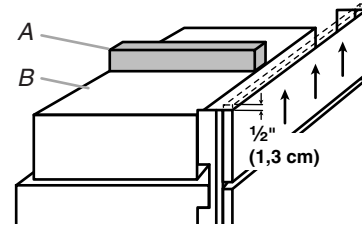
Opening Dimensions

- To avoid tipping during use, the solid soffit must be within 1" (2.5 cm) maximum above the refrigerator. If the solid soffit is higher than 1" (2.5 cm) or one is not available, then the refrigerator must be braced.

If anti-tip boards are needed, they must be installed to the rear wall studs so that the bottom of the anti-tip board is 84" (213.4 cm) from the floor. See “Install Anti-Tip Boards” for more information.

NOTES:

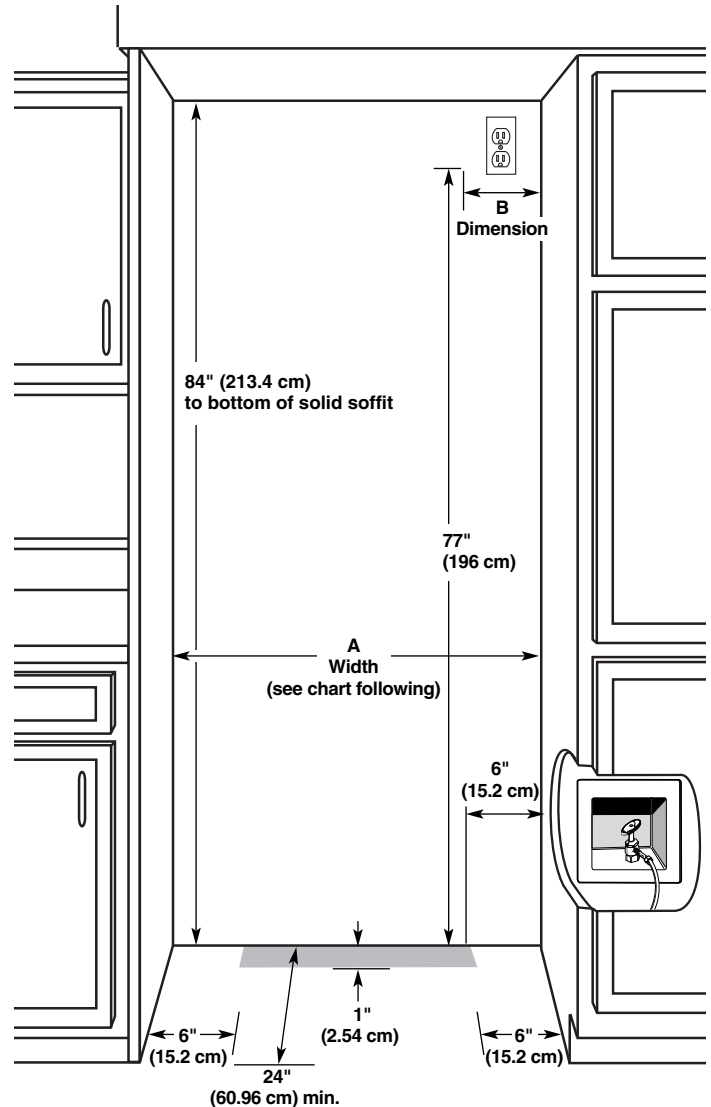
- A clearance of ½" (1.3 cm) must be maintained above the top grille in order for the top grille to be removed.
- Do not remove the foam gasket on top of the compressor cover unless removal is necessary to fit the unit under a soffit. Removal of the gasket will cause loss in cooling efficiency.
- If installing under a solid soffit, after installation raise the leveling legs so that the gasket is pressed snugly against the soffit.



A. Gasket

B. Compressor cover

- A grounded 3 prong electrical outlet should be placed within 4" (10.2 cm) of the right side cabinets or end panel. See “Electrical Requirements” for additional information.
- The water shutoff should be located in the base cabinet on either side of the refrigerator or some other easily accessible area. If the water shutoff valve is not in the cabinets, the plumbing for the water line can come through the floor or the back wall. See “Water Supply Requirements” for more specific information.



Model	Width A (as shown above)	Dimension B (as shown above)
36	35½" to 35¾" (90.2 cm to 90.8 cm)	1½" (3.8 cm)
42	41½" to 41¾" (105.4 cm to 106 cm)	7½" (19.1 cm)

NOTE: Flooring under refrigerator must be at same level as the room.

Electrical Requirements

⚠ WARNING



Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

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

Before you move your refrigerator into its final location, it is important to make sure you have the proper electrical connection.

Recommended Grounding Method

A 115 volt, 60 Hz., AC only, 15- or 20-amp fused, grounded electrical supply is required. It is recommended that a separate circuit serving only your refrigerator be provided. Use an outlet that cannot be turned off by a switch. Do not use an extension cord.

IMPORTANT: If this product is connected to a GFCI (Ground Fault Circuit Interrupter) protected outlet, nuisance tripping of the power supply may occur, resulting in loss of cooling. Food quality and flavor may be affected. If nuisance tripping has occurred, and if the condition of the food appears poor, dispose of it.

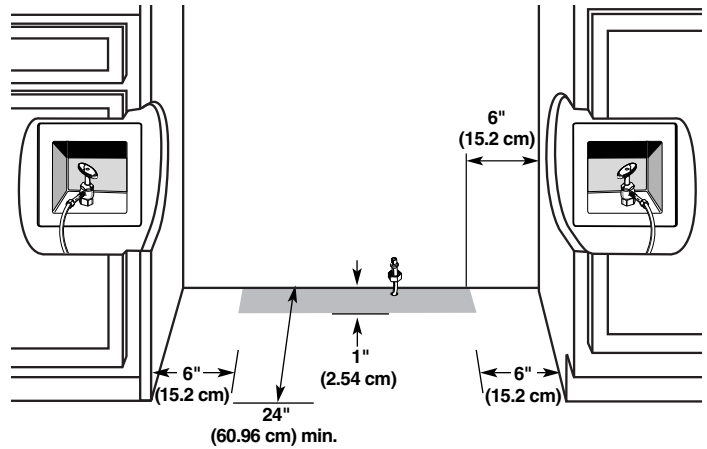
NOTE: Before performing any type of installation, cleaning, or removing a light bulb, remove the top grille and turn the master power switch to OFF or disconnect power at the circuit breaker box.

When you are finished, turn ON the master power switch or reconnect power at the circuit breaker box. Then reset the control to the desired setting.

Water Supply Requirements

- All installations must meet local plumbing code requirements.
- The water shutoff should be located in the base cabinet on either side of the refrigerator or some other easily accessible area. The right-hand side is recommended. The access hole through the cabinet must be within 1/2" (12.7 mm) of the rear wall.

NOTE: If the water shutoff valve is in the back wall behind the refrigerator, it must be at an angle so that the tube is not kinked when the refrigerator is pushed into its final location.



- If the water shutoff valve is not in the cabinets, the plumbing for the water line can come through the floor. A 1/2" (12.7 mm) hole for plumbing should be drilled at least 6" (15.2 cm) from the right or left hand side cabinet or panel. On the floor, the hole should be no more than 1" (2.54 cm) away from the back wall. See "Connect the Water Supply."
 - If additional tubing is needed, use copper tubing and check for leaks. Install the copper tubing only in areas where the household temperatures will remain above freezing.
 - Do not use a piercing-type or 3/16" (4.76 mm) saddle valve which reduces water flow and clogs more easily.
- NOTE:** Your refrigerator dealer has a kit available with a 1/4" (6.35 mm) saddle-type shutoff valve, a union, and copper tubing. Before purchasing, make sure a saddle-type valve complies with your local plumbing codes.

Water Pressure

A cold water supply with water pressure between 30 and 120 psi (207 and 827 kPa) is required to operate the water dispenser and ice maker. If you have questions about your water pressure, call a licensed, qualified plumber.

Reverse Osmosis Water Supply

IMPORTANT: The pressure of the water supply coming out of a reverse osmosis system going to the water inlet valve of the refrigerator needs to be between 30 and 120 psi (207 and 827 kPa).

If a reverse osmosis water filtration system is connected to your cold water supply, the water pressure to the reverse osmosis system needs to be a minimum of 40 to 60 psi (276 to 414 kPa).

If the water pressure to the reverse osmosis system is less than 40 to 60 psi (276 to 414 kPa):

- Check to see whether the sediment filter in the reverse osmosis system is blocked. Replace the filter if necessary.
- Allow the storage tank on the reverse osmosis system to refill after heavy usage.
- If your refrigerator has a water filter cartridge, it may further reduce the water pressure when used in conjunction with a reverse osmosis system. Remove the water filter cartridge.

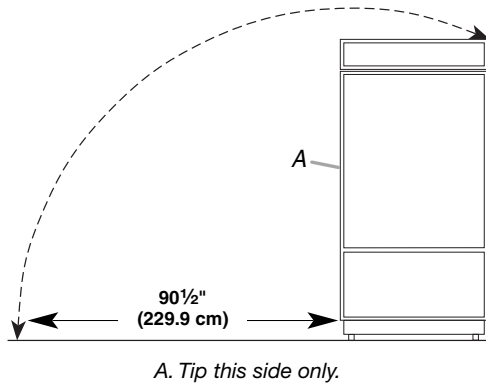
If you have questions about your water pressure, call a licensed, qualified plumber.

Tipping Radius

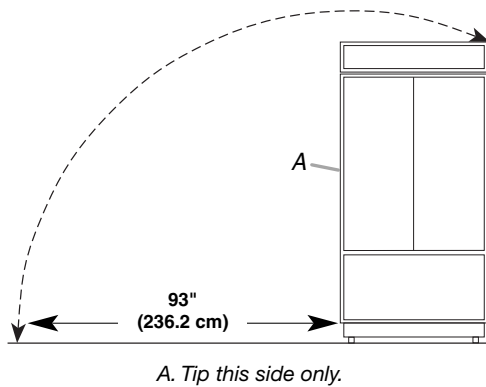
Be sure there is adequate ceiling height to stand the refrigerator upright when it is moved into place.

- The dolly wheel height must be added to the tipping radius when a dolly is used.
- If needed, the tipping radius can be reduced. See "Reduce Tipping Radius."

Side Tipping Radius (36" [91.4 cm] Models)



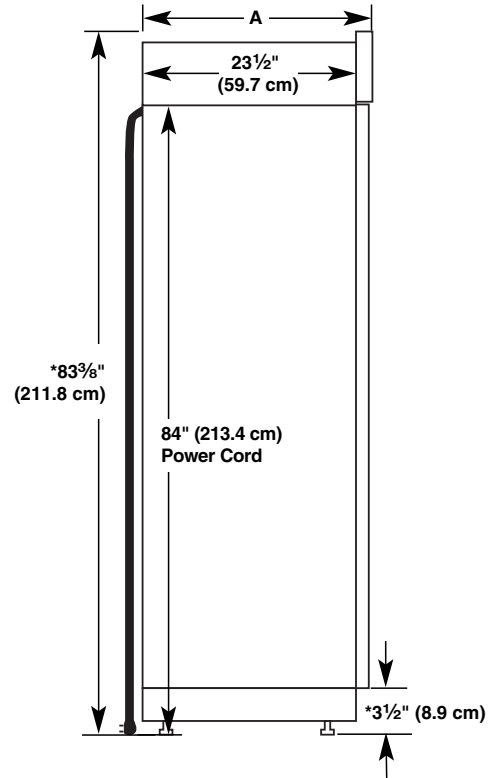
Side Tipping Radius (42" [106.7 cm] Models)



Product Dimensions

Side View

- The power cord is 84" (213 cm) long.
- The water line attached to the back of the refrigerator is 5 ft (1.5 m) long. Height dimensions are shown with leveling legs extended 1/8" (3 mm) below the rollers.

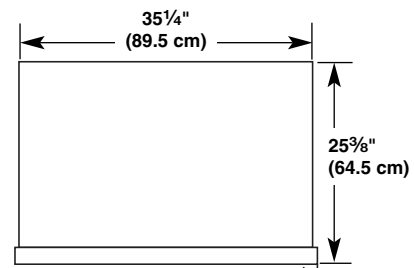


Series	A
Overlay Design	25 1/8" (63.8 cm)
Euro-Style or Pro-Style® Design	25 3/8" (64.5 cm)

*When leveling legs are fully extended to 1 1/4" (3.2 cm) below rollers, add 1 1/8" (2.9 cm) to the height dimensions.

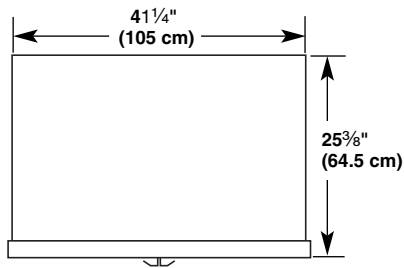
Top View

36" (91.4 cm) Models



NOTE: Add up to 2 11/16" (6.74 cm) for the handles.

42" (106.7 cm) Models

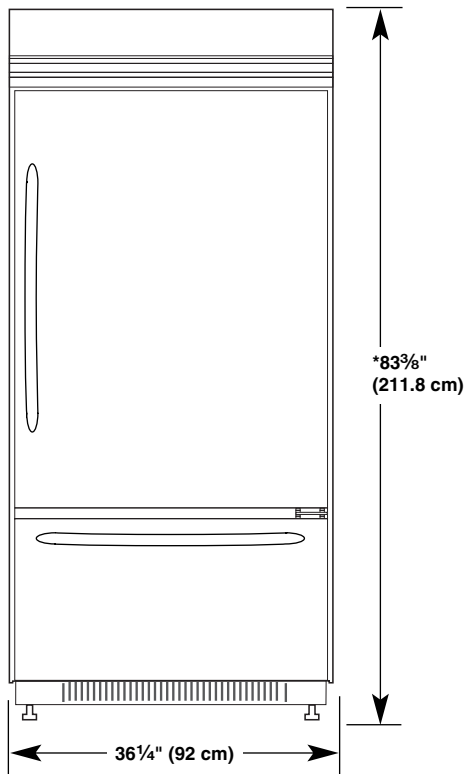


NOTE: Add up to 2^{11/16}" (6.74 cm) for the handles.

Front View

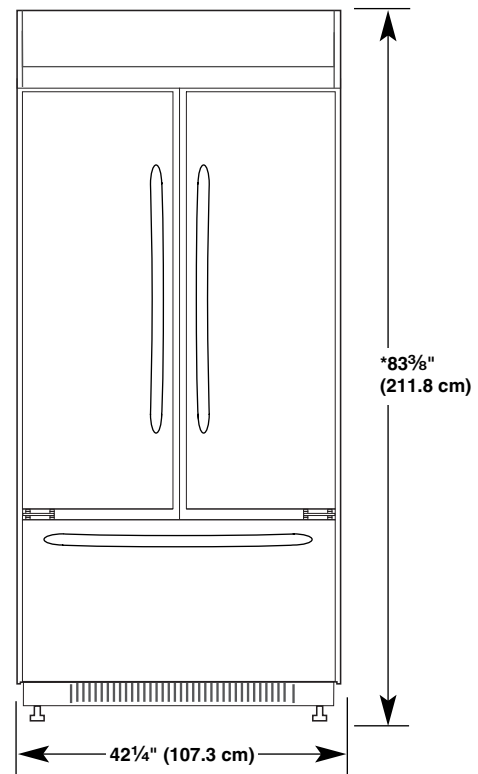
- Width dimensions were measured from trim edge to trim edge.
- Height dimensions are shown with leveling legs extended 1/8" (3 mm) below the rollers.

36" (91.4 cm) Models



*When leveling legs are fully extended to 1 1/4" (3.2 cm) below rollers, add 1 1/8" (2.9 cm) to the height dimensions.

42" (106.7 cm) Models



*When leveling legs are fully extended to 1 1/4" (3.2 cm) below rollers, add 1 1/8" (2.9 cm) to the height dimensions.

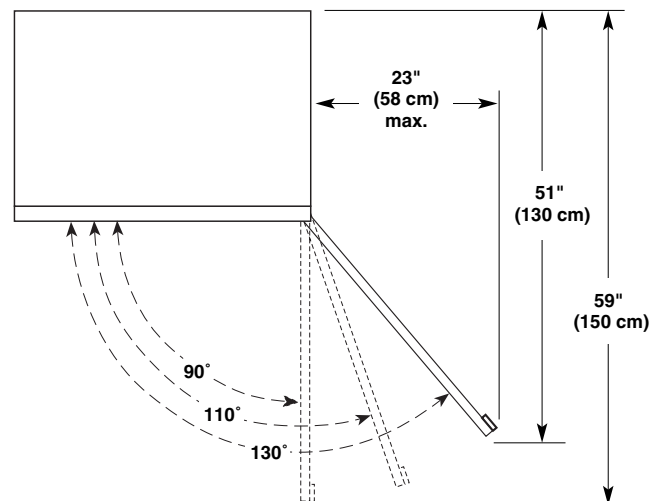
Door Swing Dimensions

The location must permit the door to open to a minimum of 90°. Allow 4 1/2" (11.4 cm) minimum space between the side of the refrigerator and a corner wall.

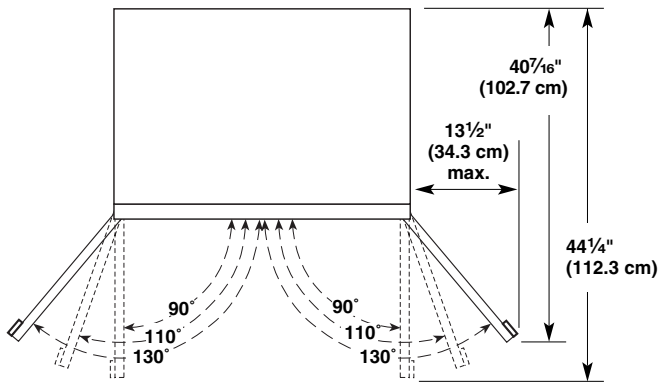
NOTE: More clearance may be required if you are using overlay panels or custom handles.

To adjust the door swing, see "Adjust Door Swing."

36" (91.4 cm) Models



42" (106.7 cm) Models



Euro-Style Door Handle Kits

All factory parts are available through your Jenn-Air dealer or by calling Jenn-Air at **1-800-JENN-AIR (1-800-536-6247)**. In Canada, call **1-800-807-6777**.

36" Models: #W10197087

42" Models: #W10197088

Follow the kit instructions for installing the door handles.

Euro-Style Custom Side Panels

Custom side panels may be needed when not enough space is available to have cabinets on both sides of the refrigerator or when the refrigerator is placed at the end of a cabinet run. You may choose an Inset, Flush, or Recessed Inset panel installation.

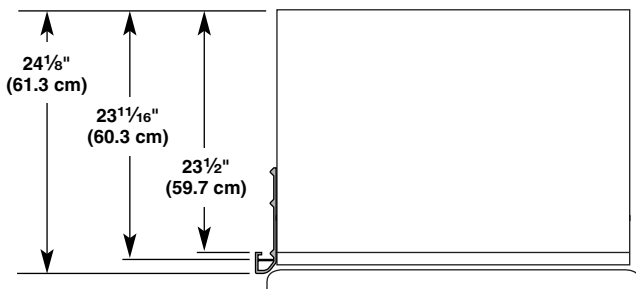
Refrigerator and Side Trim Dimensions

The width and height of a side panel are determined by the type of installation you are planning.

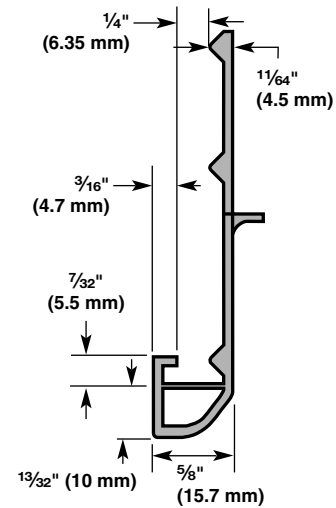
NOTES:

- The dimensions shown are actual product dimensions and may not reflect the needed panel installation dimensions.
- The side panel should be a minimum of 1/2" (1.27 cm) thick to avoid warping.
- If the opening depth is 25" (63.5 cm) or more, you may want to install a support board on the rear wall.

Refrigerator

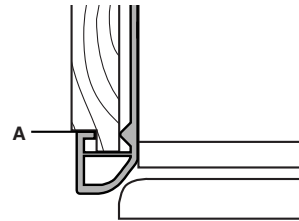


Side Trim



Inset Installation Dimensions

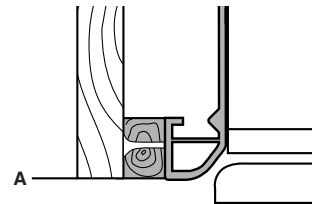
1. Measure the distance from point A (as shown) to the back wall. Add 7/32" (5.6 mm) to this measurement to allow the side panel to fit into the trim.



2. If the panel is more than 1/4" (6.35 mm) thick, rout the front edge to allow the side panel to fit into the trim.

Flush Installation Dimensions

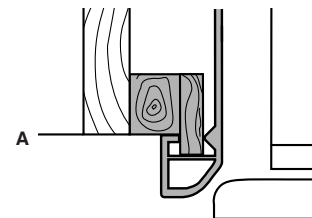
1. Measure the distance from point A (as shown) to the back wall.



2. Attach the support board with a screw or adhesive that is compatible with aluminum and wood.

Recessed Inset Installation Dimensions

1. Measure the distance from point A (as shown) to back wall.



2. Rout the front edge of the support board or attach a 1/4" (6.35 mm) board to hold the panel in the cabinet side trim.

INSTALLATION INSTRUCTIONS

Unpack the Refrigerator

⚠ WARNING



Tip Over Hazard

Refrigerator is top heavy and tips easily when not completely installed.

Keep doors taped closed until refrigerator is completely installed.

Use two or more people to move and install refrigerator.

Failure to do so can result in death or serious injury.

IMPORTANT:

- Do not remove the film covering until the refrigerator is in its operating location.
 - All four leveling legs must contact the floor to support and stabilize the full weight of the refrigerator.
 - Keep the cardboard shipping piece or plywood under the refrigerator until it is installed in the operating location.
1. Remove and save the literature package bag taped to the side of the refrigerator and the parts bag behind the grille. Remove the four brackets (two on each side) that attach the shipping base to the refrigerator bottom.
NOTE: Do not remove tape and door bracing until the refrigerator is in its final location.
 2. If necessary, reduce the tipping radius. See “Tipping Radius” for ceiling height requirements or “Reduce Tipping Radius” for step-by-step instructions. If you do not need to reduce the tipping radius, proceed to “Move the Refrigerator into House.”

Reduce Tipping Radius (if required)

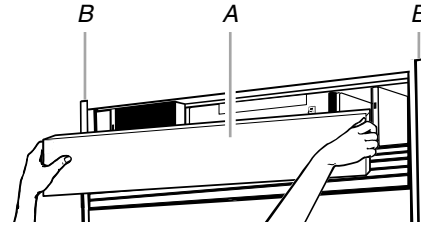
Before bringing the refrigerator into the home, be sure there is adequate ceiling height to stand the refrigerator upright. See “Tipping Radius” in the “Installation Requirements” section for more information.

If you do not have adequate ceiling height to stand the refrigerator upright, the tipping radius can be reduced by removing the top grille and side trims (see the following chart).

Model	Reduced Tipping Radius
36	89" (225.9 cm)
42	90" (228.6 cm)

1. Grasp both ends of the top grille.

2. Push the top grille straight up; then pull straight out. Lay the grille on a soft surface.



A. Top grille
B. Cabinet side trim

3. Remove the 6 screws attaching each cabinet side trim to the refrigerator and remove the side trims.

Move the Refrigerator into House

⚠ WARNING



Tip Over Hazard

Refrigerator is top heavy and tips easily when not completely installed.

Keep doors taped closed until refrigerator is completely installed.

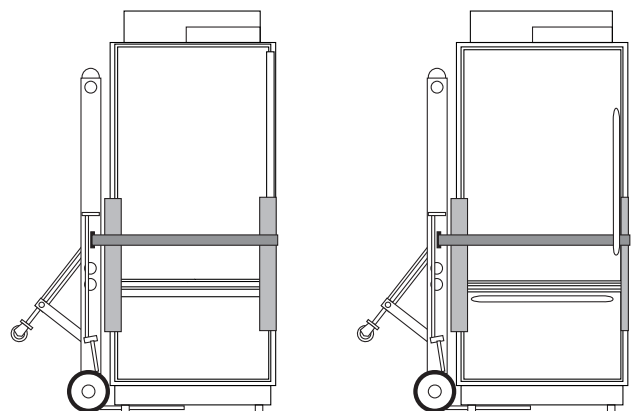
Use two or more people to move and install refrigerator.

Failure to do so can result in death or serious injury.

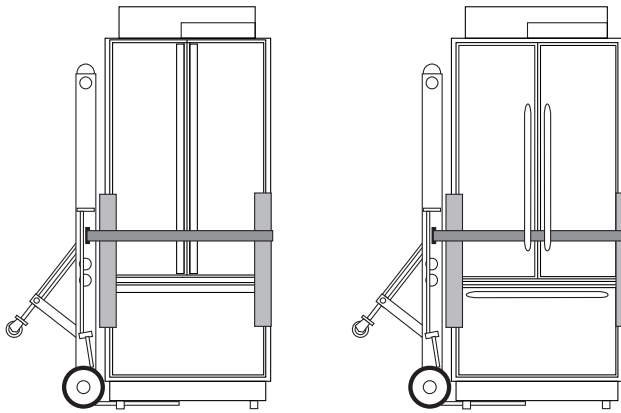
1. Place an appliance dolly under the left side of the refrigerator as shown. Place the corner posts from the packing materials over the trims and handles as appropriate to avoid damage. Slowly tighten the strap.

NOTE: Pass the dolly strap under the handles.

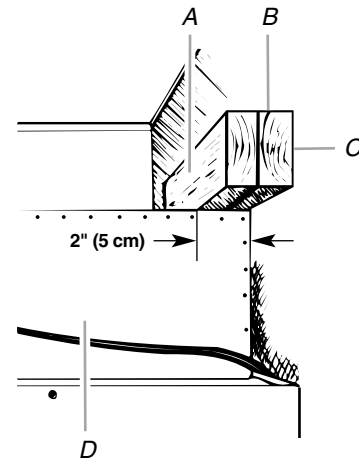
36" (91.4 cm) Models



42" (106.7 cm) Models



2. Place pieces of the shipping carton on the floor when rolling the dolly and refrigerator into the house. Move the refrigerator close to the built-in opening.
3. Place top of cardboard carton or plywood under refrigerator.
4. Stand the refrigerator up. First, place the left bottom edge of the refrigerator on the floor, stand the refrigerator upright and then lower the right-hand side of the refrigerator to the floor.
5. Do not remove film or cover.
6. Reassemble the trim and top grille after the dolly has been removed from the refrigerator.



- A. Center board $\frac{1}{4}$ " (6.35 mm) max.
above refrigerator
- B. Two 2" x 4" x 32" (5 cm x 10 cm x 81 cm) boards

- C. Attach to studs with six #8 x 3" (7.6 cm) screws
- D. Compressor cover

Install Anti-Tip Boards

IMPORTANT:

- To avoid tipping during use, the solid soffit must be within 1" (2.5 cm) maximum above the refrigerator. If the solid soffit is higher than 1" (2.5 cm) or one is not available, then the refrigerator must be braced.
- It is recommended that board(s) be installed before the refrigerator is installed.
- Board(s) must be long enough to fully cover the width of the compressor cover.
- Locate the board(s) so the bottom surface(s) of the board(s) is(are) 84" (213 cm) from the floor.
- During installation, raise the refrigerator up so there is $\frac{1}{4}$ " (6.35 mm) maximum between the top of the refrigerator and the bottom of the anti-tip board(s). Do not crush the compressor cover when raising the rear leveling legs.

NOTE: The foam gasket, on top of the compressor cover, will compress to fit under the anti-tip board(s). There is no need to trim the gasket.

To Install Anti-tip Boards

1. Mark the stud locations on rear wall.
2. Securely attach one or two 2" x 4" x 32" (5 cm x 10 cm x 81 cm) boards to wall studs behind refrigerator. Use six #8 x 3" (7.6 cm) (or longer) wood screws. The wood screws must be screwed into the studs at least $1\frac{1}{2}$ " (3.8 cm). The board(s) must overlap the compressor cover.

Connect the Water Supply

Read all directions before you begin.

IMPORTANT: If you turn the refrigerator on before the water line is connected, turn the ice maker OFF.

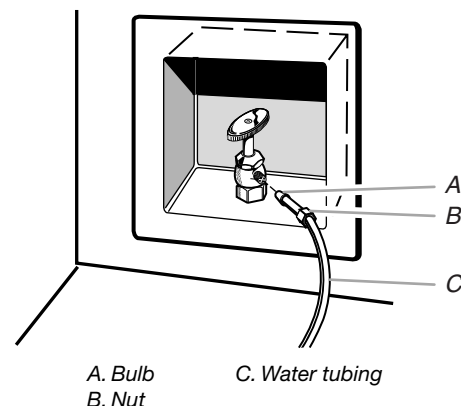
Style 1 – Shutoff Valve Connection

NOTE: If your water line connection does not look like Style 1, see "Style 2 – Copper Line Connection."

1. Unplug refrigerator or disconnect power supply.

IMPORTANT: Before attaching the tubing to shutoff valve, flush the main water supply line to remove particles and air in the water line. Allow enough flow so that water becomes clear. Flushing the water line may help avoid filters and/or water valves from becoming clogged.

2. Remove the shipping tape from the gray, coiled water tubing on the rear of the refrigerator.
3. Remove the short, black plastic tube from the end of the water line inlet. This tube protects the fitting during shipping only.
4. Thread the provided nut onto the shutoff valve as shown.



5. Turn shutoff valve ON.
6. Check for leaks. Tighten any nuts or connections (including connections at the valve) that leak.
7. Plug in the refrigerator or reconnect power.
8. Flush the water system. See "Water System Preparation."

NOTE: Allow 24 hours to produce the first batch of ice. Discard the first three batches of ice produced. Allow 3 days to completely fill ice container.

Style 2—Copper Line Connection

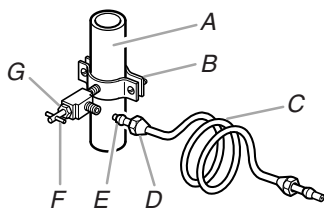
Connecting to Water Line

NOTE: If existing water line meets the “Water System Requirements,” see “Connecting to Refrigerator.”

1. Unplug refrigerator or disconnect power.
2. Turn OFF main water supply. Turn ON nearest faucet long enough to clear line of water.
3. Locate a ½" to 1¼" (1.25 cm to 3.18 cm) vertical cold water pipe near the refrigerator.

IMPORTANT:

- Make sure it is a cold water pipe.
 - Horizontal pipe will work, but drill on the top side of the pipe, not the bottom. This will help keep water away from the drill and normal sediment from collecting in the valve.
4. Determine the length of copper tubing you need. Measure from the connection on the lower left rear of refrigerator to the water pipe. Add 7 ft (2.1 m) to allow for cleaning. Use ¼" (6.35 mm) O.D. (outside diameter) copper tubing. Be sure both ends of copper tubing are cut square.
 5. Using a cordless drill, drill a ¼" (6.35 mm) hole in the cold water pipe you have selected.



A. Cold water pipe
B. Pipe clamp
C. Copper tubing
D. Compression nut
E. Compression sleeve
F. Shutoff valve
G. Packing nut

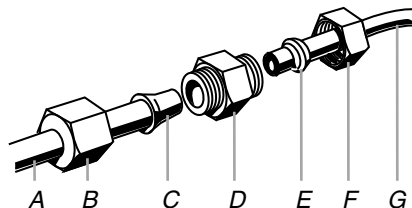
6. Fasten the shutoff valve to the cold water pipe with the pipe clamp. Be sure the outlet end is solidly in the ¼" (6.35 mm) drilled hole in the water pipe and that the washer is under the pipe clamp. Tighten the packing nut. Tighten the pipe clamp screws slowly and evenly so washer makes a watertight seal. Do not overtighten.
7. Slip the compression sleeve and compression nut on the copper tubing as shown. Insert the end of the tubing into the outlet end squarely as far as it will go. Screw compression nut onto outlet end with adjustable wrench. Do not overtighten the clamp or the sleeve. This will crush the copper tubing.

IMPORTANT: Before attaching the tubing to shutoff valve, flush the main water supply line to remove particles and air in the water line. Allow enough flow so that water becomes clear. Flushing the water line may help avoid filters and/or water valves from becoming clogged.

8. Turn off the shutoff valve on the water pipe. Coil the copper tubing.
9. Check for leaks around the saddle valve.

Connecting to Refrigerator

1. Unplug the refrigerator or disconnect power.
2. Remove the shipping tape from the gray, coiled water tubing on the rear of the refrigerator.
3. Remove the short, black plastic tube from the end of the water line inlet. This tube protects the fitting during shipping only.
4. Measure the distance from the shutoff valve to the opening in which the refrigerator will be located. Tubing must be extended from the shutoff valve into the refrigerator opening following specific guidelines. See “Water Supply Requirements.”
5. A ¼" x ¼" (6.35 mm to 6.35 mm) coupling is needed in order to connect the water tubing to an existing household water line. Thread the provided nut onto the coupling on the end of the copper tubing.



A. Water tubing
B. Nut
C. Bulb
D. Coupling (purchased)
E. Ferrule (purchased)
F. Nut (purchased)
G. Household water line (as connected in previous section)

6. Turn shutoff valve ON.
7. Check for leaks. Tighten any nuts or connections (including connections at the valve) that leak.
8. Plug in the refrigerator or reconnect power.
9. Flush the water system. See “Water System Preparation.”

NOTE: Allow 24 hours to produce the first batch of ice. Discard the first three batches of ice produced. Allow 3 days to completely fill ice container.

Plug in Refrigerator

⚠ WARNING



Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

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

1. Set control switch at top of cabinet to the OFF position.
2. Plug into a grounded 3 prong outlet.

Move Refrigerator to Final Location

⚠️ WARNING



Tip Over Hazard

Refrigerator is top heavy and tips easily when not completely installed.

Keep doors taped closed until refrigerator is completely installed.

Use two or more people to move and install refrigerator.

Failure to do so can result in death or serious injury.

IMPORTANT: To avoid floor damage, make sure levelers are raised (not touching floor) and refrigerator is on rollers before moving.

1. Place top of cardboard carton or plywood under refrigerator. Remove dolly.
2. Do not remove film or cover.
3. Move the refrigerator straight back and evenly into the opening. Be sure that the refrigerator side trims are not interfering with the door opening. Also, be sure that the water tubing is not kinked and the power supply cord is on top of the refrigerator.

Level and Align Refrigerator

⚠️ WARNING



Tip Over Hazard

Refrigerator is top heavy and tips easily when not completely installed.

Keep doors taped closed until refrigerator is completely installed.

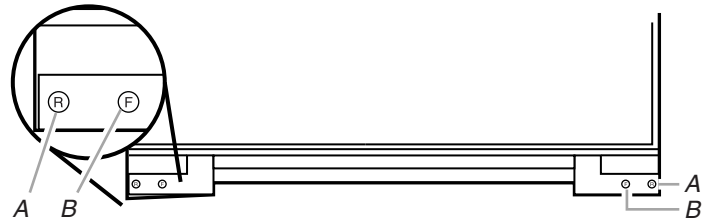
Use two or more people to move and install refrigerator.

Failure to do so can result in death or serious injury.

IMPORTANT: All 4 leveling legs must contact the floor to support and stabilize the full weight of refrigerator. Rollers are for moving refrigerator and not for permanent support.

After moving the refrigerator to its final location:

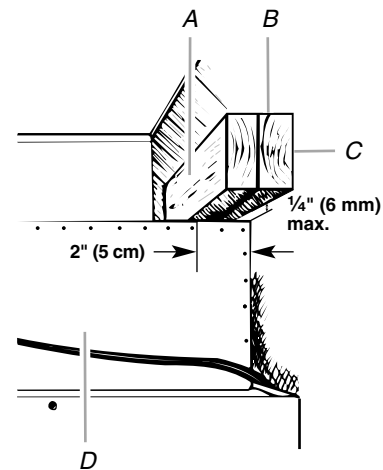
1. Use a $\frac{5}{16}$ " socket driver to turn the leveling bolts clockwise to extend the legs to the floor as shown. The rollers should be off the floor.



A. Rear leveling bolt
B. Front leveling bolt

2. Adjust the leveling legs to level and align the refrigerator from left to right and front to back so that the refrigerator is level and aligned with the cabinetry. The cabinetry surface must be plumb for the ideal fit of the refrigerator side trim.
3. Continue adjusting all of the leveling legs to raise the refrigerator until the top is within at least 1" (2.54 cm) of the top soffit.

NOTE: If an anti-tip board has been used, adjust the leveling legs until the top of the refrigerator is within $\frac{1}{4}$ " (6.35 mm) of the bottom of the anti-tip board as shown. Do not crush the compressor cover.



A. Center board $\frac{1}{4}$ " (6.35 mm) max. above refrigerator
B. 2" x 4" x 32" (5 cm x 10 cm x 81 cm) boards (2)
C. Attach to studs with #8 x 3" (7.6 cm) screws (6)
D. Compressor cover

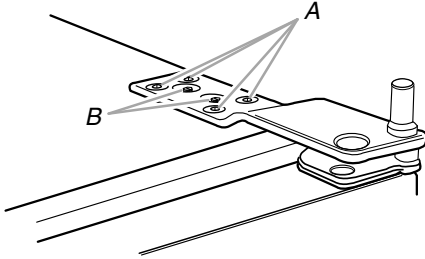
IMPORTANT: Adjust in small increments to keep from damaging the cabinet trim and causing problems with the door alignment or top grille fit. To avoid damage to the cabinet or leveling legs, do not apply more than 50 inch-pounds (5.65 Nm) of torque to the leveling bolts. The leveling legs can be extended to a maximum of $1\frac{1}{4}$ " (3.18 cm) below the rollers.

4. For Overlay models, additional adjustments may be needed after the custom panels are installed.

Adjust Door(s)

Door Alignment (36" [91.4 cm] Models)

1. Loosen, but do not remove, the four Torx®† 27 flat-head mounting screws and the two ¼" hex-head mounting screws in the top hinge.
2. Adjust the top hinge of the door to align it.
3. Tighten the Torx®† 27 flat-head mounting screws to a torque of approximately 100 inch-pounds (11.3 Nm).
4. Tighten the ¼" hex-head screws.



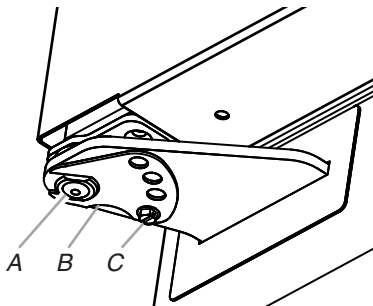
A. Torx®† 27 flat-head mounting screws
B. ¼" hex-head mounting screws

Door Height Adjustment (42" [106.7 cm] Models)

Use the following steps to adjust the door height, up or down, after the refrigerator has been leveled.

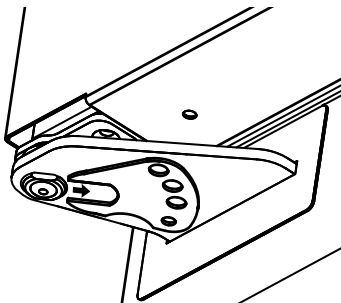
NOTE: Adjust the right door to the position of the left door first. If it is necessary to adjust the left door, you must make sure that the hinged center rail located on the left-hand door does not drag when closing the door.

1. Open the freezer drawer. Remove the locking plate screw from the bottom side of the refrigerator door hinge using a ¼" open-end wrench.



A. Bushing
B. Locking plate
C. Locking plate screw

2. Remove the locking plate as shown.

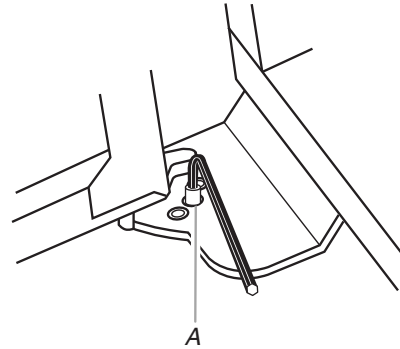


3. Turn the bushing located underneath the bottom of the hinge using a ½" open-end wrench. Turning the bushing to the left will lower the door. Turning the bushing right will raise the door.
4. After adjusting, check the doors to make sure they are even at the top and bottom. If the doors are not even, continue to turn the bushing to adjust the door.
5. Replace the locking plate.
 - Turn the bushing slightly to align the hinge and locking plate screw holes.
 - Replace and tighten the locking plate screw.
6. Make final check to make sure the doors are aligned and even.

Door Swing Adjustment

36" (91.4 cm) Models

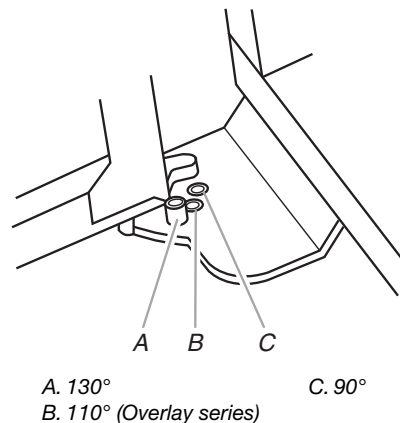
1. Check that the refrigerator door can open freely. If the door opens too wide, remove the door stop screw from the bottom hinge with a Torx®† T15 screwdriver.



A. Door stop screw

2. Hold the door open to a position that is less than 90°.
3. Replace the door stop screw in the bottom hinge and tighten.

IMPORTANT: Do not place the door stop screw in the 130° position on Overlay Series models. See "Handle and Door Clearances."

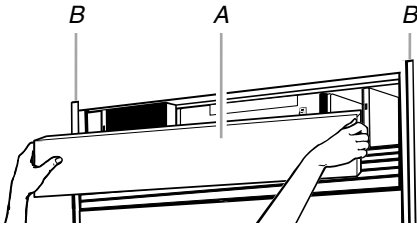


A. 130°
B. 110° (Overlay series)
C. 90°

†TORX is a registered trademark of Saturn Fasteners, Inc.

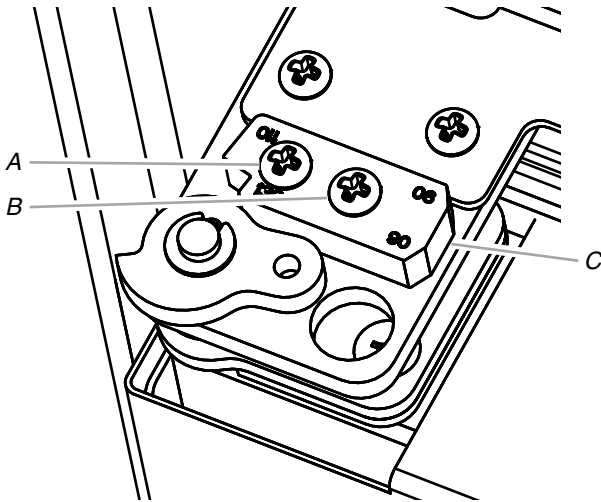
42" (106.7 cm) Models

1. Check that the refrigerator door can open freely. If the door opens too wide, you will have to adjust the door stop position.
2. Grasp both ends of the top grille.
3. Push the top grille straight up, then pull straight out. Lay the grille on a soft surface.



A. Top grille
B. Cabinet side trims

4. The door stop is located on the top hinge.



A. Door stop screw "A"
B. Door stop screw "B"
C. Door stop

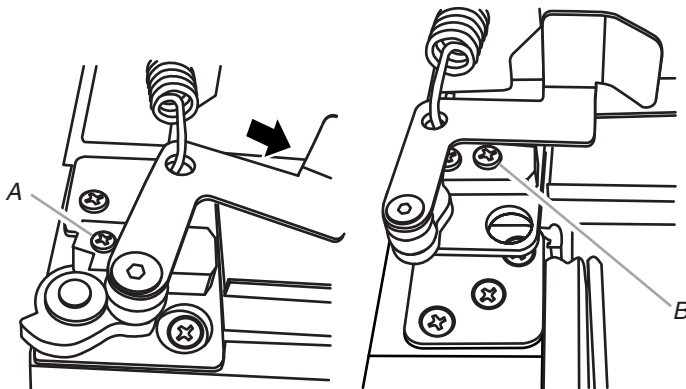
5. Remove the 2 door stop screws.

- To remove the outer screw ("A"):

With the door closed, firmly press the L-shaped bracket toward the center of the refrigerator until the screw is exposed.

- To remove the inner screw ("B"):

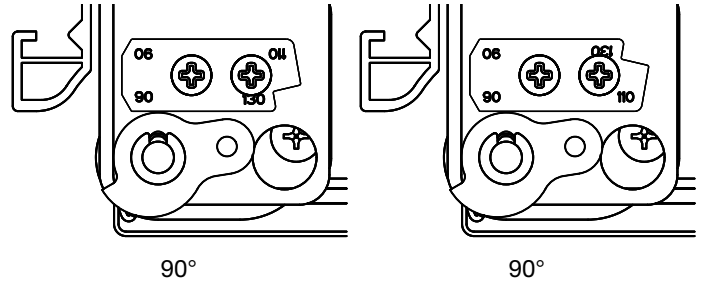
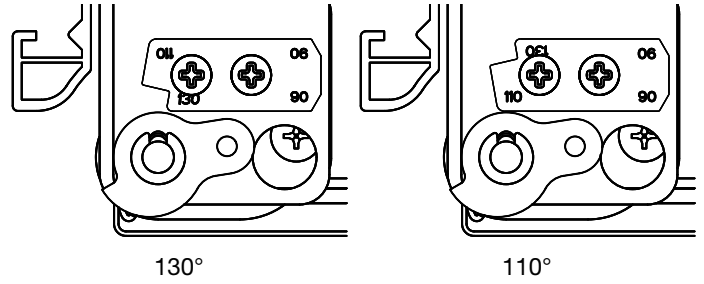
Open the door 90° and the L-shaped bracket will expose the screw.



A. Door stop screw "A"
B. Door stop screw "B"

6. Reverse or rotate the door stop to the desired position as shown below.

NOTE: For Overlay Series models, rout the hinge side of the custom door panels to a radius that is equal to at least half the thickness of the panel if a 130° door swing is desired.



Left-hand as shown; right-hand reversed

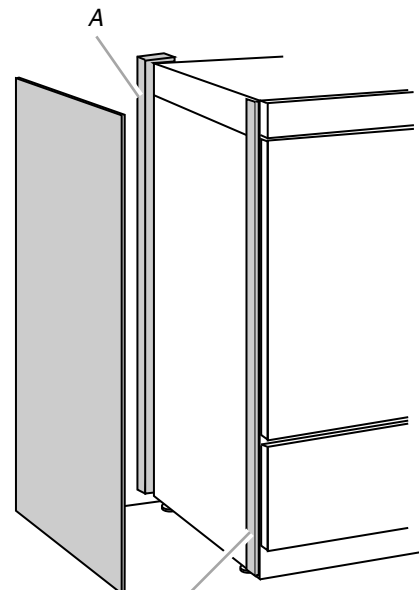
7. Replace the door stop screws and tighten.
8. Check that the door can open freely.

Install Side Panel

If the built-in area depth is 25" (63.5 cm) or more, the side panels can be installed inside the side trim or attached to the outside of the side trim.

IMPORTANT: Jenn-Air is not responsible for the removal or addition of molding or decorative panels that would not allow access to the refrigerator for service.

1. For the inside side trim piece, slide the front edge of the routed side panel into the trim piece.
2. Nail the rear edge of the panel to the support board.



A. Support board
B. Side trim piece

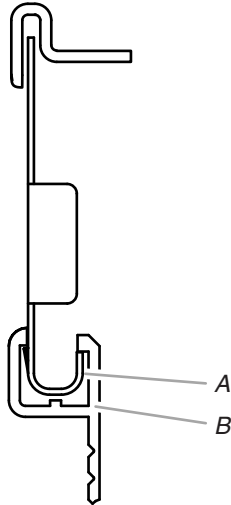
Install Base Grille

There are two pieces to the base grille to allow for a custom fit: the base grille itself and the skirt. The skirt can be added to the base grille in order to extend it all the way to the floor.

1. To see whether the skirt is needed, place the base grille into position. Do not attach the base grille to the refrigerator. Measure the distance between the bottom of the base grille and the floor. The gap must be a minimum of ½" (1.27 cm) in order to add the skirt.

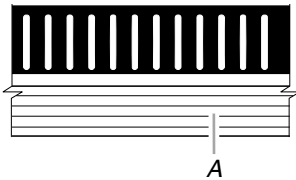
NOTE: If the gap measures less than ½" (1.27 cm), skip steps 3 and 4 of the instructions, and install the base grille only.

2. Remove the film from the base grille.
3. Snap the skirt onto the base grille.



A. Base grille
B. Skirt

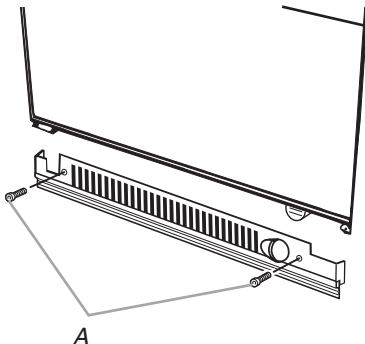
4. Trim the skirt by scoring the proper "V" groove with a utility knife. Break the skirt at the score line.



A. "V" groove

5. Using the two screws, attach the base grille assembly to the refrigerator as shown.

NOTE: Drive in the right side screw first.



A. Screws (2)

Complete Installation

1. Turn the water supply line valve to the "Open" position.
2. Turn the refrigerator switch to the ON position. See "Power On/Off Switch" in the Use & Care Guide for instructions. Wait a few minutes. Check the water line connections for leaks.
3. Remove all boxes, parts packages and packing materials from the interior of the refrigerator. See the "Cleaning" section in the Use & Care Guide for instructions. Remove the film and cardboard from the grille and doors or door frame, depending on your model.
4. Install the shelves and bins in the refrigerator and freezer compartments.
5. The controls are preset at the factory to the midpoint setting. Make sure the compressor is operating properly and that all the lights are working.
6. If construction will continue after the refrigerator has been installed, set the controls to OFF.

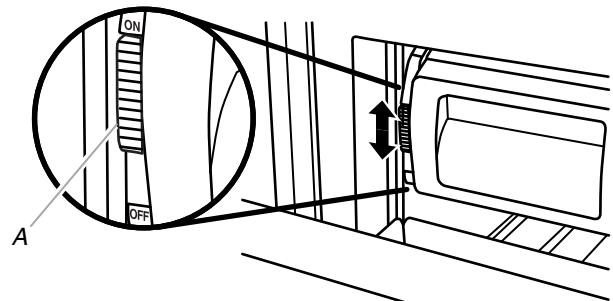
To get the most efficient use from your new built-in refrigerator, read the Use & Care Guide. Keep Installation Instructions and Use & Care Guide near the built-in refrigerator for easy reference.

Water System Preparation

Please read before using the water system.

Immediately after installation, follow the steps below to make sure that the water system is properly cleaned.

1. Turn off the ice maker. Slide the ice maker On/Off control, located on the left-hand side of the ice bin, to the OFF (down) position as shown.



A. On/Off control

NOTE: If your model has a base grille filter system, make sure the base grille filter is properly installed.

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

2. Turn on the ice maker. Slide the ice maker On/Off control, located on the left-hand side of the ice bin, to the ON (up) position. Please refer to "Ice Maker and Storage Bin" for further instructions on the operation of your ice maker.
 - Allow 24 hours to produce the first batch of ice.
 - Discard the first 3 batches of ice produced.

Notes

