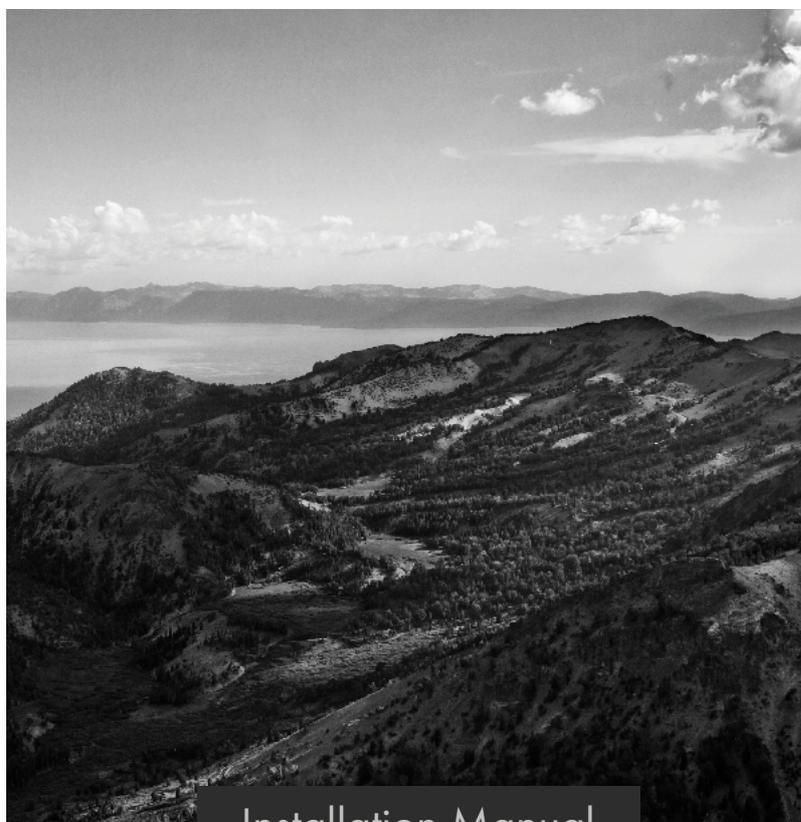


ZLINE

ATTAINABLE LUXURY[®]



Installation Manual

BUILT-IN REFRIGERATORS

www.zlinekitchen.com



ZLINE Kitchen and Bath provides Attainable Luxury, where the kitchen and bath of your dreams is never out of reach. Through our unique designs and unparalleled quality, we're dedicated to providing you an elevated experience in the heart of your home. With an endless selection of features and finishes, our inspiration is your reality.

ZLINE
ATTAINABLE LUXURY®



ZLINE is fueled by a passion for innovation; A relentless pursuit of bringing the highest end luxury designs and professional features into everyone's homes. Because we continually strive to improve our products, we may change specifications and designs without prior notice.

⚠ WARNING: This product can expose you to chemicals including nickel, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

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IMPORTANT SAFETY INSTRUCTIONS

PLEASE READ THIS MANUAL BEFORE USING THE PRODUCT

- Always follow the applicable safety instructions.
- The installer should leave these instructions with the consumer who should retain for local inspectors' use and for future reference.
- Please read all other documents provided with this product.
- Please keep in mind this manual may apply to several product models.
- This manual expressly indicates the differences between various models.

Symbols used in the installation manual are as follows.



INFO

Important information and useful hints.



WARNING

Conditions that may damage the product or its operating functions.



ATTENTION

Conditions containing serious injury risk.



CAUTION

Conditions containing electric shock risk.



Scan the QR code to watch an installation video.

IMPORTANT SAFETY INSTRUCTIONS



R600A REFRIGERANT

This product contains R600a isobutane refrigerant, which is a very eco-friendly natural gas. However, it is also flammable. Please follow the warnings and installation instructions below:

- If the product has been transported horizontally, you must wait a minimum of 4 hours after standing it upright before plugging it in.
- Cut-out dimensions of the installation area must be suitable to safely fit the product for full installation.
- Dimensions, features, and position of objects used to support and affix the product to this area must be suitable.
- Minimum clearances between product parts and surrounding structures must be suitable.
- Minimum dimensions and proper organization of ventilation holes must be observed.
- The product must be connected to the main power outlet, and corresponding connections of other components must be suitable.
- The product must be able to be disconnected from the power supply if needed after installation.
- The outlet or fuse must be accessible to disconnect the product.
- Extension cables or ungrounded (two-terminal) adapters must not be used with this unit.



You must wear gloves and eye protectors when installing the product. You must also take measures against high noise levels when using a drill to drill into the floor or wall.



Make sure that your product is suitable for your local codes.



The product must be installed by a qualified technician according to the installation instructions.



The product may tip over since it is quite heavy. For this reason, safety precautions must be taken. The doors of the product must be kept closed until it reaches the destination, and it must be transported in accordance with the installation instructions.

IMPORTANT SAFETY INSTRUCTIONS

DISPOSING OF THE PACKAGING MATERIALS

The package has been designed to protect the product during transport and shipping. The packaging materials used are designed to not harm the environment and should be recycled after the appliance is installed.

All plastic packaging materials, bags, etc., must be disposed of safely and kept out of the reach of children.



This Installation Manual has been prepared to help qualified professionals with installation of the appliance. The User Manual provided with the product must also be taken into consideration, as it contains important information about operation and safety. You may get seriously injured and your product may get damaged if you ignore the warnings given in this manual. Please read the following carefully.

COMPLIANCE WITH THE WEEE DIRECTIVE AND DISPOSING OF E-WASTE:

- This product conforms to the EU WEEE Directive (2012/19 EU).
- This product bears a classification symbol for "waste electrical and electronic equipment," otherwise known as WEEE.
- This product has been manufactured from high-quality parts and materials that can be reused and are suitable for recycling.
- Therefore, do not dispose of the product with normal domestic waste or other waste at the end of its service life.
- Take it to a collection center for recycling electrical and electronic equipment.
- Please consult your local government authority to learn about appropriate collection center location.



BEFORE INSTALLATION

CLIMATE CLASS

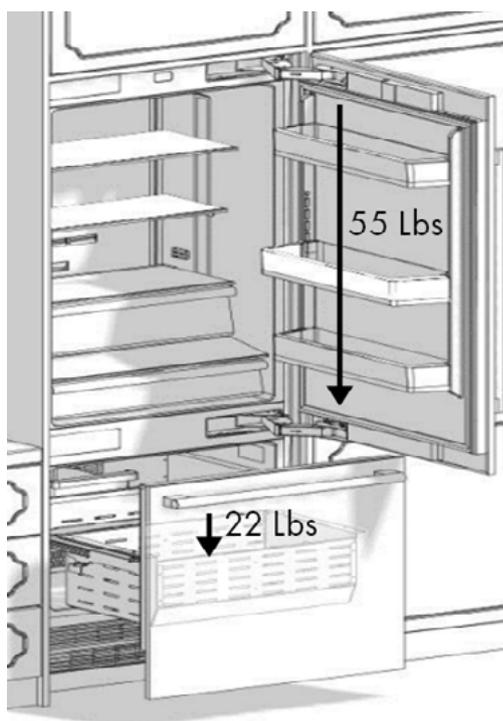
CLIMATE RANGE	AMBIENT TEMPERATURE OF THE ROOM	This appliance has been designed to be used in certain climate ranges (ambient temperatures). It must not be used out of this range.
Northern Hemisphere	Between 61°F (16°C) and 90°F (32°C)	
Southern Hemisphere	Between 61°F (16°C) and 100°F (38°C)	

PRODUCT WEIGHT

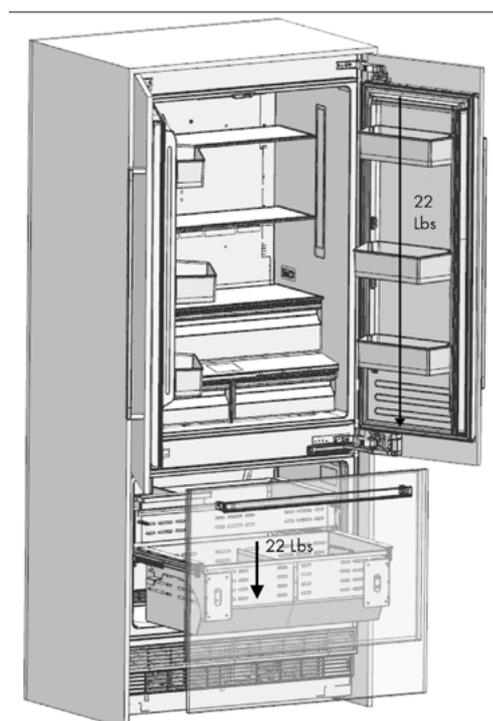
CATEGORY	RBIV-30	RBIV-36
PRODUCT WEIGHT	342 lbs (155 kg)	355 lbs (161 kg)

LOAD BEARING CAPACITY OF THE DOORS

MAX LOAD	RBIV-30	RBIV-36
REFRIGERATOR DOOR	55 lbs (25 kg)	22 lbs (10 kg)
FREEZER DOOR	22 lbs (10 kg)	22 lbs (10 kg)



RBIV-30



RBIV-36

BEFORE INSTALLATION

INSTALLATION ENCLOSURE

You must follow the instructions below:

- The floor on which the product will be installed must be capable of bearing a minimum of 1,200 pounds (544 kg).
- The kitchen floor and bottom of the product must be at the same level. Otherwise, the air flow for the unit's cooling system may be impeded or reduced.
- There must be no objects preventing installation of the product to the back and side walls of the product's cut-out installation area.
- The electrical outlet receptacle must be properly located and easily accessed.
- Cut-out dimensions of the cabinets where the product will be installed must be in strict conformity with the dimensions given in the manual.
- Do not install the refrigerator directly adjacent to another refrigerator. Otherwise, condensation and damage may occur. (Please see "Dual Cabin Installation" on page 10 for imagery)
- Check if the floor where the product will be installed is level. Use a level when doing so to be sure.
- The installation area must not be subjected to direct sunlight and it must be away from heat sources, such as microwaves, ovens, radiators, etc.
- The ambient temperature must be between 61 °F (16 °C) and 100 °F (38 °C), depending on where the unit is installed. Otherwise, function errors may occur when the product is running.
- If it is not possible to avoid installing the product near a heat source, the minimum clearances given below must be maintained:
 - 1 3/16" (30mm) from electric hobs or ovens.
 - 12" (305mm) from gas or fuel operated hobs or ovens.

BEFORE INSTALLATION

Please observe the following rules:

- The dedicated circuit breaker for this unit must be easily accessible in case of an emergency; it must not be hidden behind the product.
- The electrical plug and cord must not touch the back surface of the product. Otherwise, it may get damaged due to the vibration of the product.
- Do not connect the plugs of other appliances behind this product.
- If the humidity level is high where the product is used, corrosion may occur on the outer surface of the product. Keep the area where the unit will be installed dry and well-cleaned to avoid corrosion.

To avoid the risk of electric shock:

- Connect the plug to a dedicated grounded electrical outlet.
- Do not remove the ground terminal of the plug.
- Do not use adapters.
- Do not use extension cables or cords.

BEFORE INSTALLATION



ATTENTION

Failure to follow these instructions may result in death, fire, or electric shock. Connecting the grounding conductor of the equipment to an improper place may lead to electric shock. Please have the grounding checked by a qualified electrician or service technician.

Installation, repair, and other procedures performed by unqualified persons may cause danger. Before installing the appliance, make sure that the voltage, load, and circuit current parameters on the data plate are in compliance with the power mains in your house.

The appliance is provided with a NEMA 5-15P plug and a 3-pin power cable, which is in the UL list and ready to be connected to a 120VAC, 60HZ power supply. The fuse is 15 amps, and the appliance must be connected to a dedicated electrical outlet. If combining two RBIV-30 units into an RBIV-60 model, both need to be plugged in independently. They can be plugged into the same dedicated receptacle, and a 15-amp breaker is the recommended breaker size for both together.

If the electrical wiring or power supply of the house needs alteration, the necessary procedures must be performed by a qualified electrician. The plug must be installed only by a licensed electrician.



ATTENTION

Do not install your refrigerator:

- In open areas
- In environments where water is dripping
- In environments where temperature is lower than 61 ° F (16 ° C)

CABINETS

Make sure that the cabinets where you will install the appliance have been safely mounted in your kitchen. Your cabinets must be securely connected to the floor and walls properly and with suitable connections.

For the best installation, clearances between the cabinets and the product must be in compliance with the values specified in the installation instructions of this manual.

Side walls must be free of any obstructions and their surfaces must be flat. **Note: Minimum thickness of the side walls is 5/8" (16mm). The minimum thickness of the doors to be attached to the product must be 3/4" (19mm).**

BEFORE INSTALLATION

VENTILATION

Ventilation panels where the air enters and exits the unit must not be blocked or obstructed. In addition, you must periodically clean the dust and dirt that accumulates on the vent holes to ensure adequate ventilation.

ELECTRICAL CONNECTION

- Never use an extension cable or cord with this unit.
- The dedicated electrical outlet receptacle for this unit must be grounded and checked by an authorized person.
- The location of the electrical wiring must comply with the dimensions specified in this installation manual.



RISK OF ELECTRIC SHOCK

Electrical grounding is necessary. This appliance is equipped with a 3-pin plug to protect you against possible electric shocks.

- Do not remove the round grounding terminal from the plug.
- Do not use 2-pin grounding adapters.
- Do not use extension cables or cords to energize the product.



Do not connect the grounding cable to any gas pipes. Please have the grounding checked by a qualified electrician if you are not sure about the grounding of the product. Do not install a fuse on the neutral line or grounding circuit.



Please wait 3-6 hours after installing the unit before plugging it in to protect it against possible damages. This way, the refrigerant and the lubricants in the system are given proper time to balance.

WATER CONNECTION

- The pressure of the main water supply must be in compliance with the values specified in this manual, and the location of the water system must comply with the dimensions specified in this manual.



A bypass is recommended for the water filtering system if a reverse osmosis system is used.

INSTALLATION

TOOL LIST

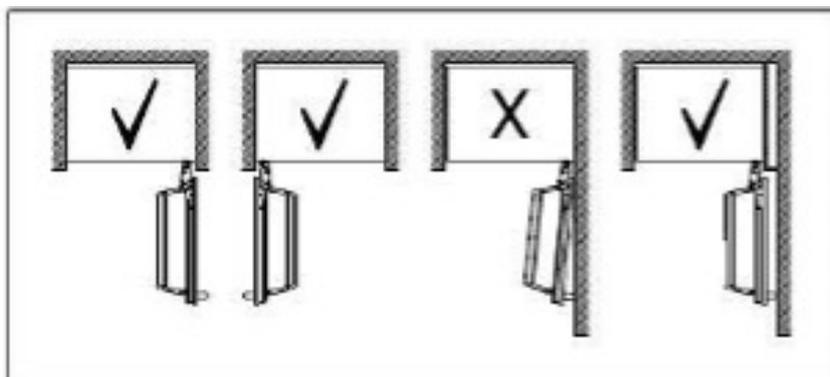
Tools to be used when installing the product are as follows (additional tools that may assist in installation are not listed here):

TOOLS REQUIRED (NOT PROVIDED)	
<ul style="list-style-type: none">• Cordless Drill• Safety Goggles• 1/2" Wrench• Hammer• Ladder• 3/32" Drill Bit• 5/16" Drill Bit• Box Cutter	<ul style="list-style-type: none">• Safety Gloves• Tape Measure• 1/4" Torx Bit• 1/4" Wrench Flat• Level• Dolly or Hand Truck• Tape

ALTERNATIVES FOR INSTALLATION

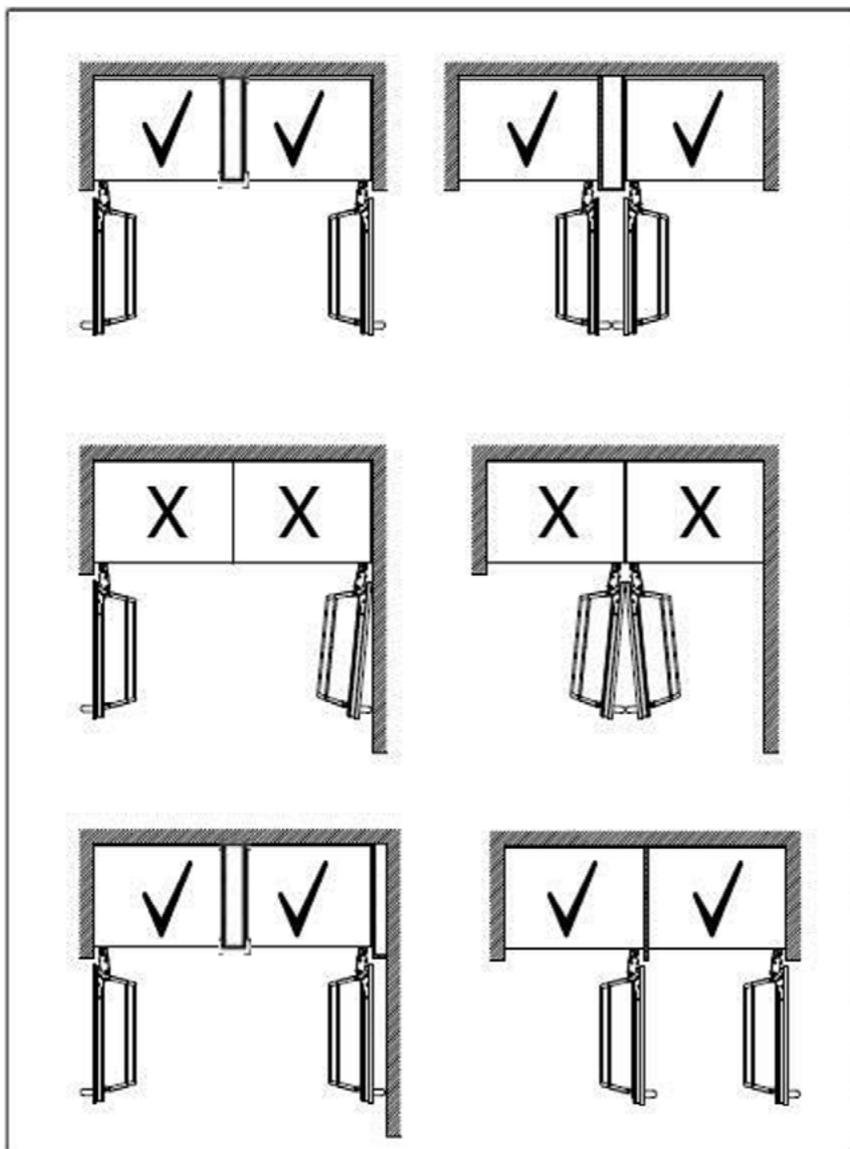
The product can be placed in various ways based on the kitchen design. It must be installed at a place where it is ensured that the door can be opened and closed properly. If the doors cannot be opened 90° at least, you cannot completely open the drawers inside the product. Note: The unit's hinges are designed to allow doors to open up to 115°.

- Single cabin installation methods



INSTALLATION

- Dual cabin installation methods



Scan the QR code for the Dual Built-In Refrigerator manual.



Scan the QR code to watch an installation video.

INSTALLATION

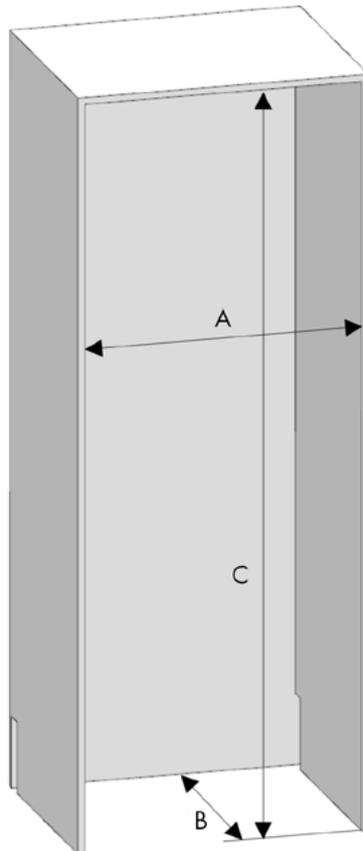
PREPARATION FOR INSTALLATION

The instructions below have been prepared for a built-in type of refrigerator defined as: the appliance and panels are flush with the front and side of the cabinetry. The most common installation scenario is the refrigerator is mounted in its own box between two kitchen cabinets or decorative columns.

CABINET DIMENSIONS

Cabinet dimensions below must be confirmed before starting the installation.

CATEGORY		RBIV-30	RBIV-36
A	Width	30 3/16" (767mm)	36 3/16" (919mm)
B	Depth	25" (635mm)	25" (635mm)
C	Height	84" (2134mm)	84" (2134mm)



INSTALLATION

LOCATION OF THE ELECTRICAL WIRING

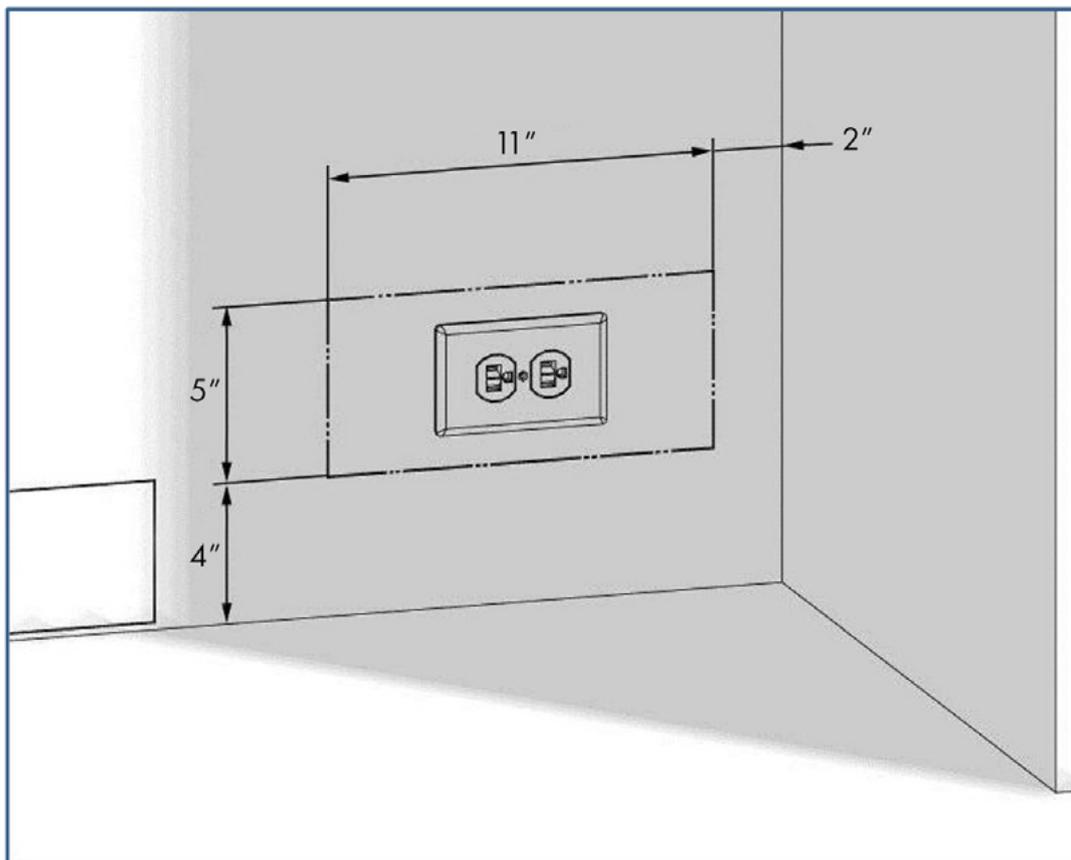
The location of the electrical wiring must be within the range provided below.



Do not use extension cables or cords or 2-pin adaptors, and do not remove the ground terminal of the grounding cable.



A qualified electrician must ensure that the poles of the socket are connected correctly. A qualified electrician must also verify that the grounding of the socket is correct.



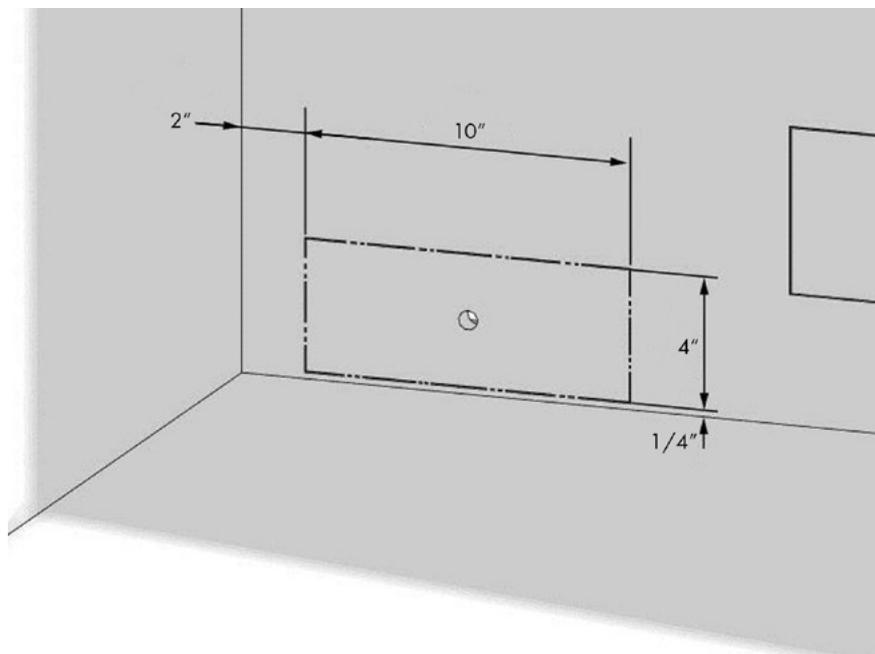
INSTALLATION

LOCATION OF THE WATER SYSTEM

- The water connected to the water mains must be potable.
- The location of the water system must be within the range provided below.
- The unit's water system must be connected to the main water system in the house. The user must be able to switch the water system on/off with a valve when necessary.
- Objects that may pierce the water hoses or cause them to twist must not be present where the water line is installed.
- Pressure of the water system must be between 25-80 psi (1.7-5.5 bars).
- If the water pressure exceeds 80 psi, install a pressure-limiting device or water pressure protector to the inlet valve. Never install or operate the appliance if it's possible for the water pressure to exceed 120 psi.



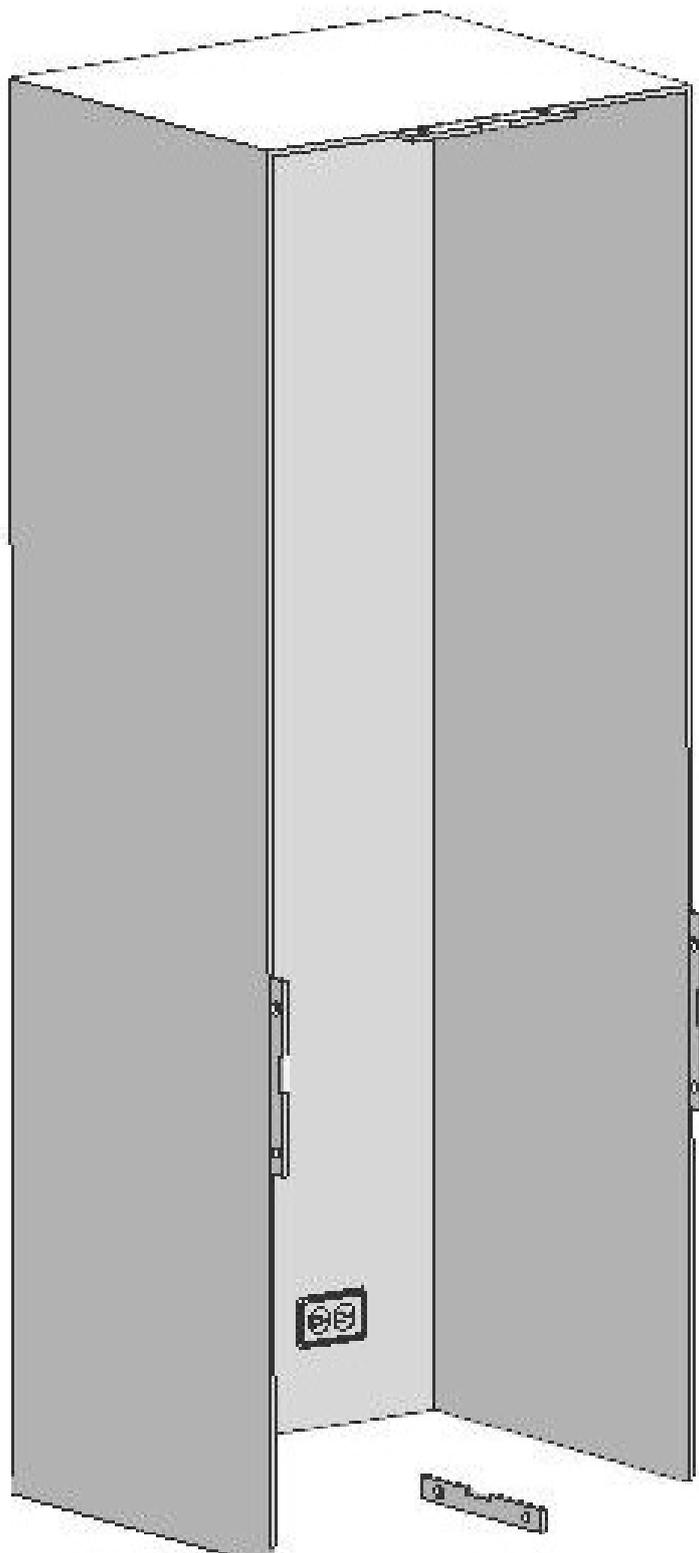
- Make sure there is no water leakage when making the water connections. Otherwise, there will be water on the floor and the cabinets may get damaged.
- You will need a hose with a minimum length of 60" and a diameter of 1/4" for water connections of the product during installation.
- A connector that has a thread with an external diameter of 1/4" must be used to connect the hose end to the product.
- Before completing installation, make sure the water flows and there is no water leakage. Damage may occur if leaks are present.



INSTALLATION

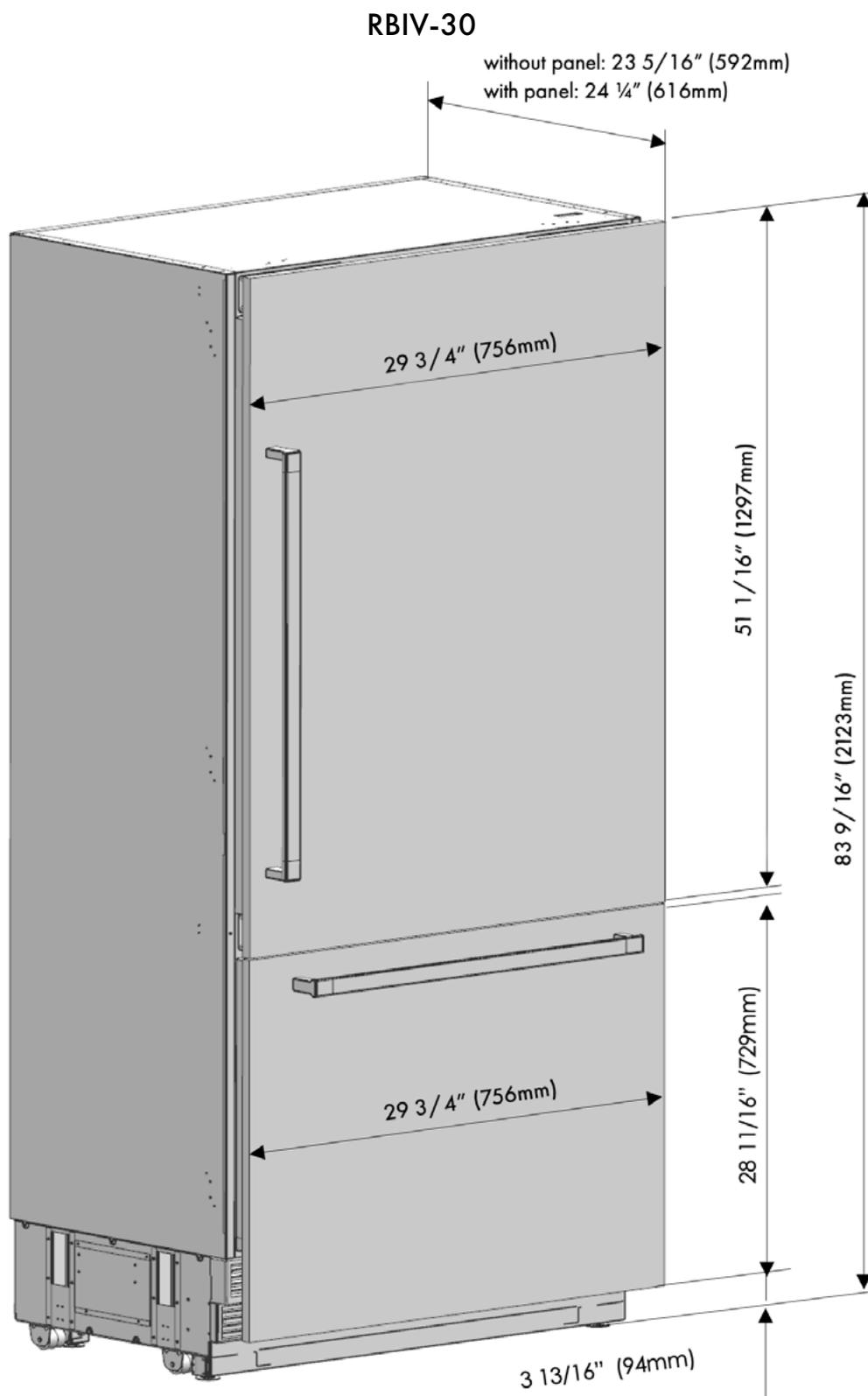


- Check if the floor where the appliance will be installed is perfectly level. Use a level.
- Check if the cabinet flanges are upright and straight using a level.
- If the product is not level and plumb, problems may arise with installation and eventual operation of the unit.

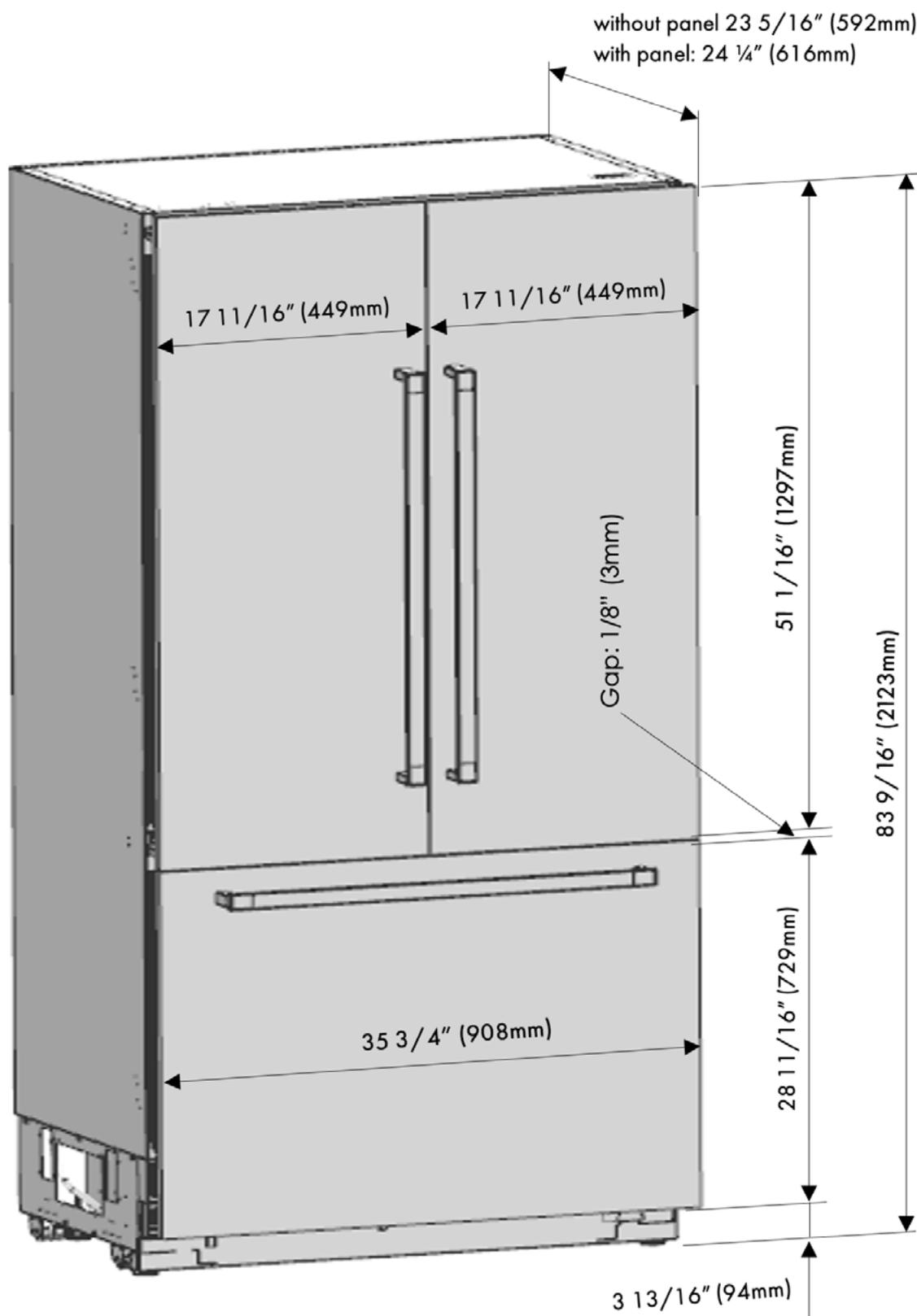


INSTALLATION

PRODUCT DIMENSIONS

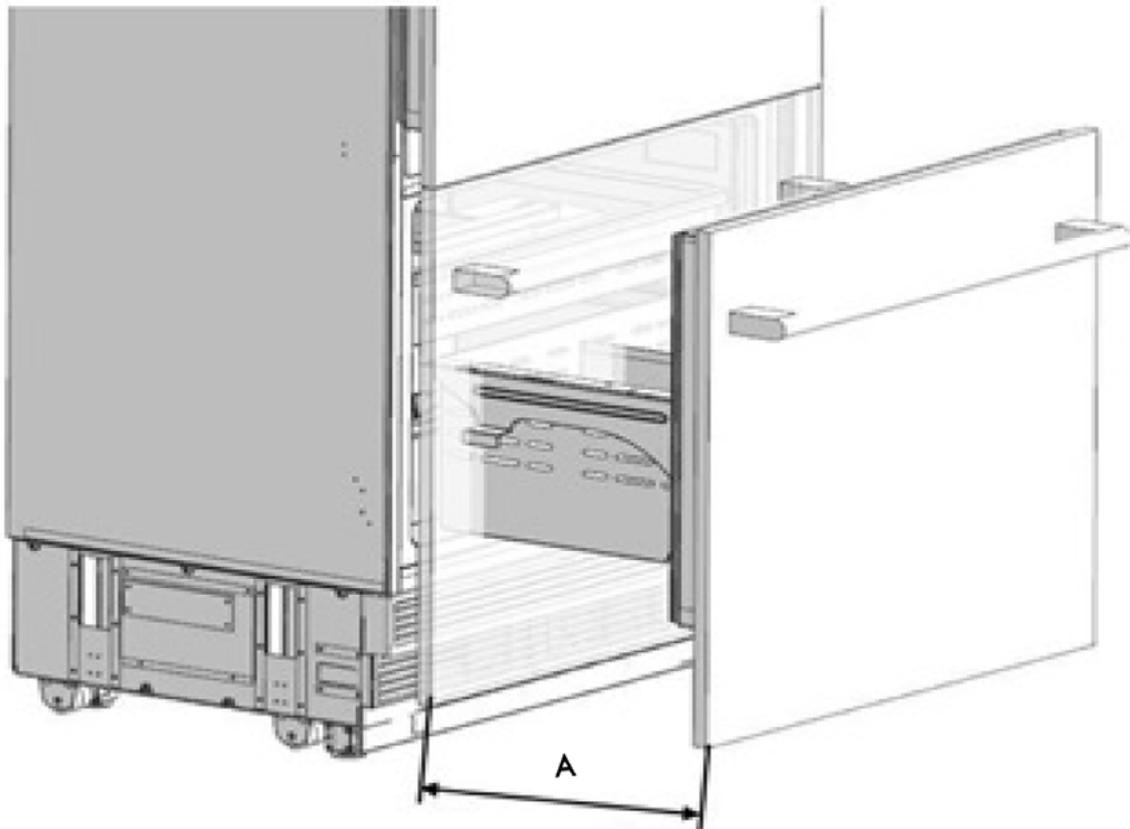


INSTALLATION

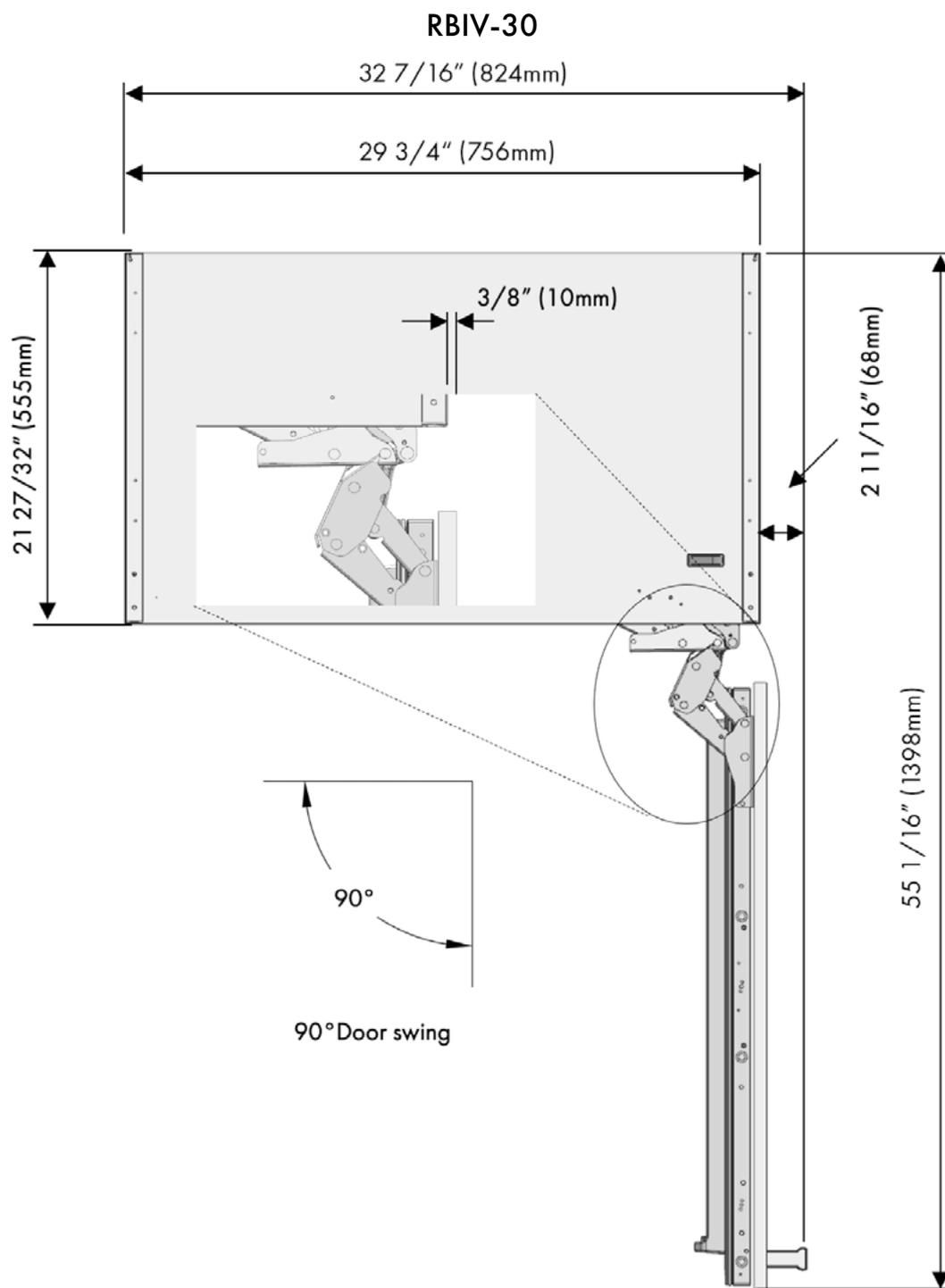


INSTALLATION

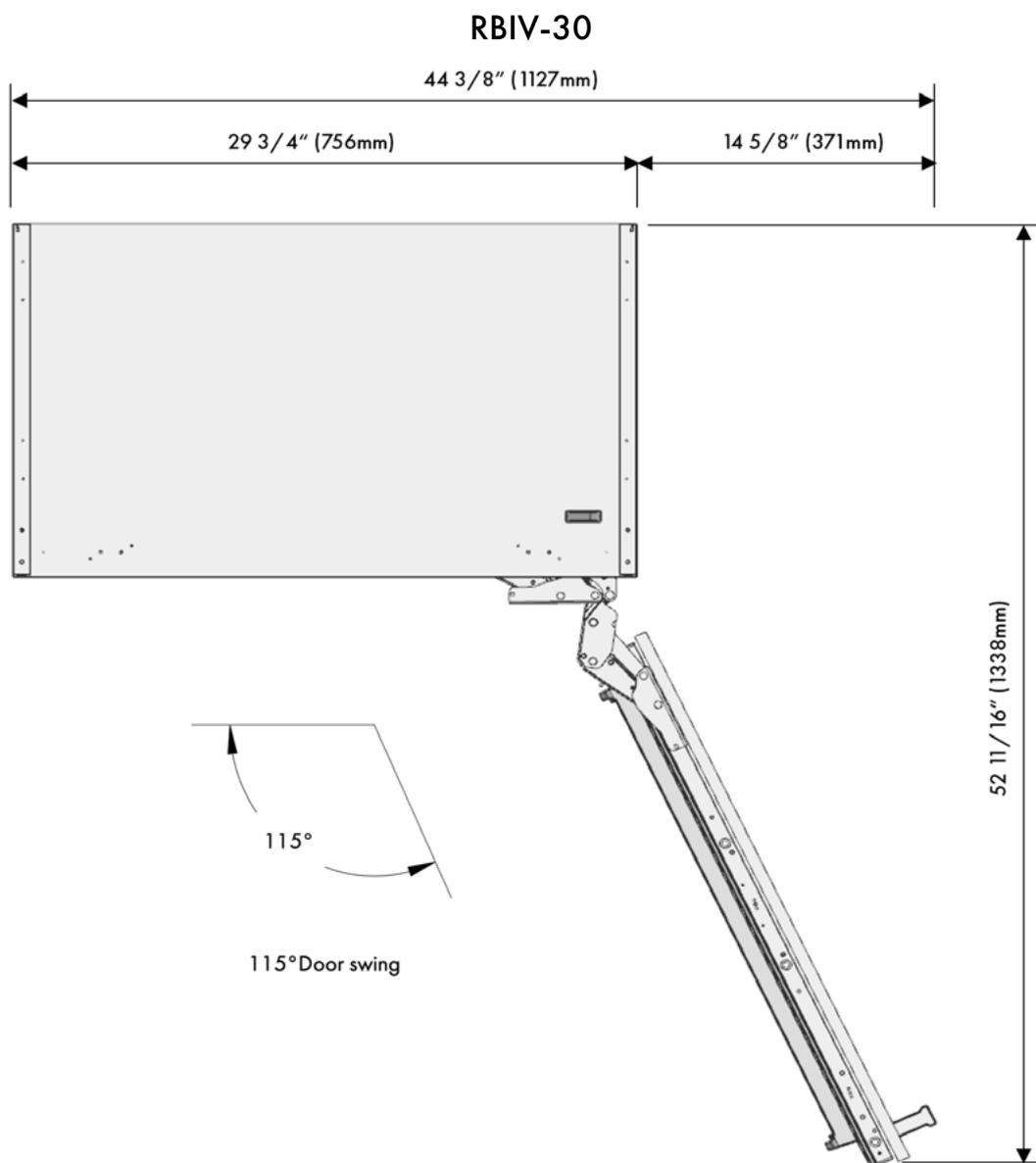
CATEGORY	RBIV-30	RBIV-36
A	15 1/4" (388mm)	15 1/4" (388mm)



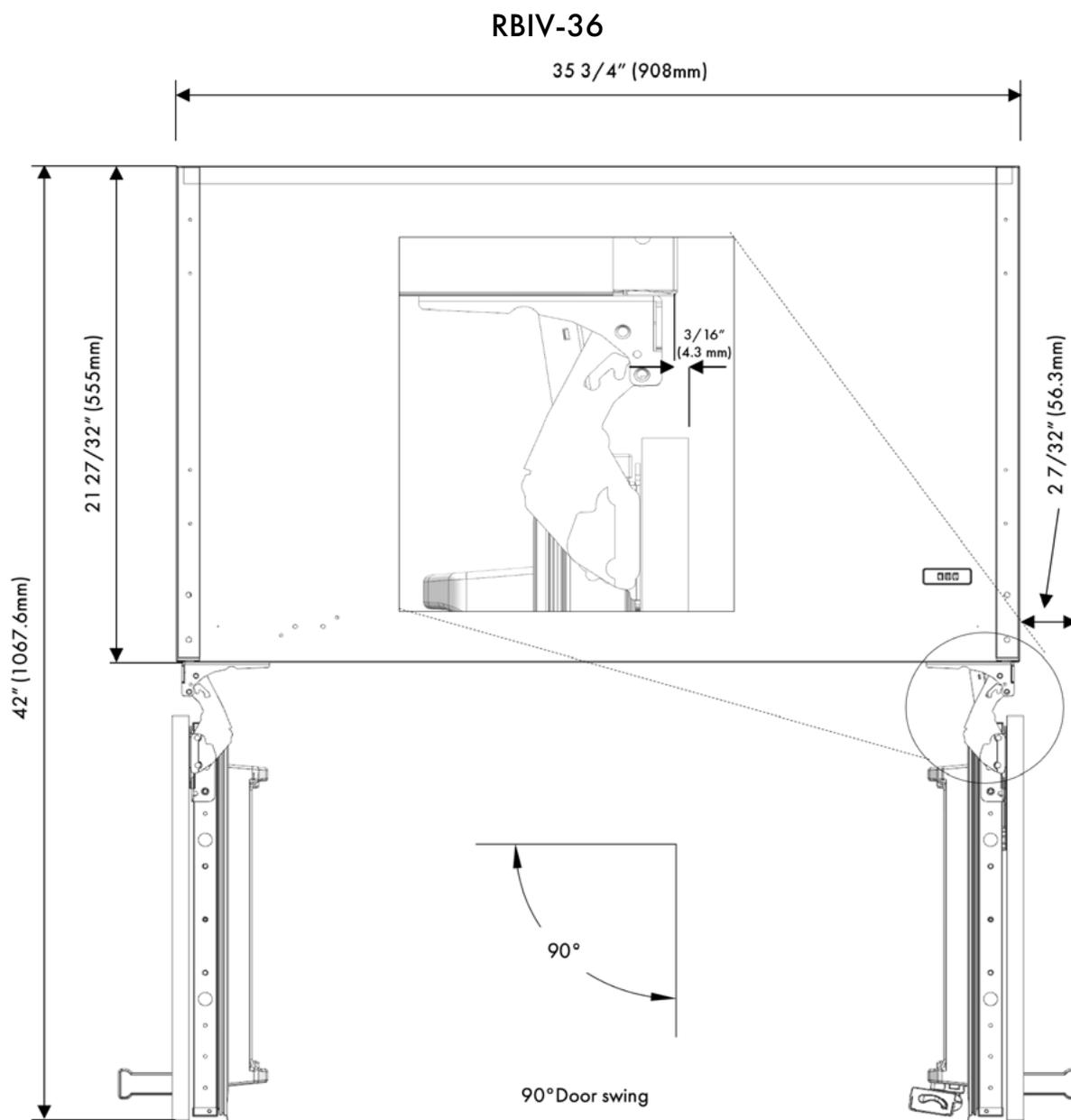
INSTALLATION



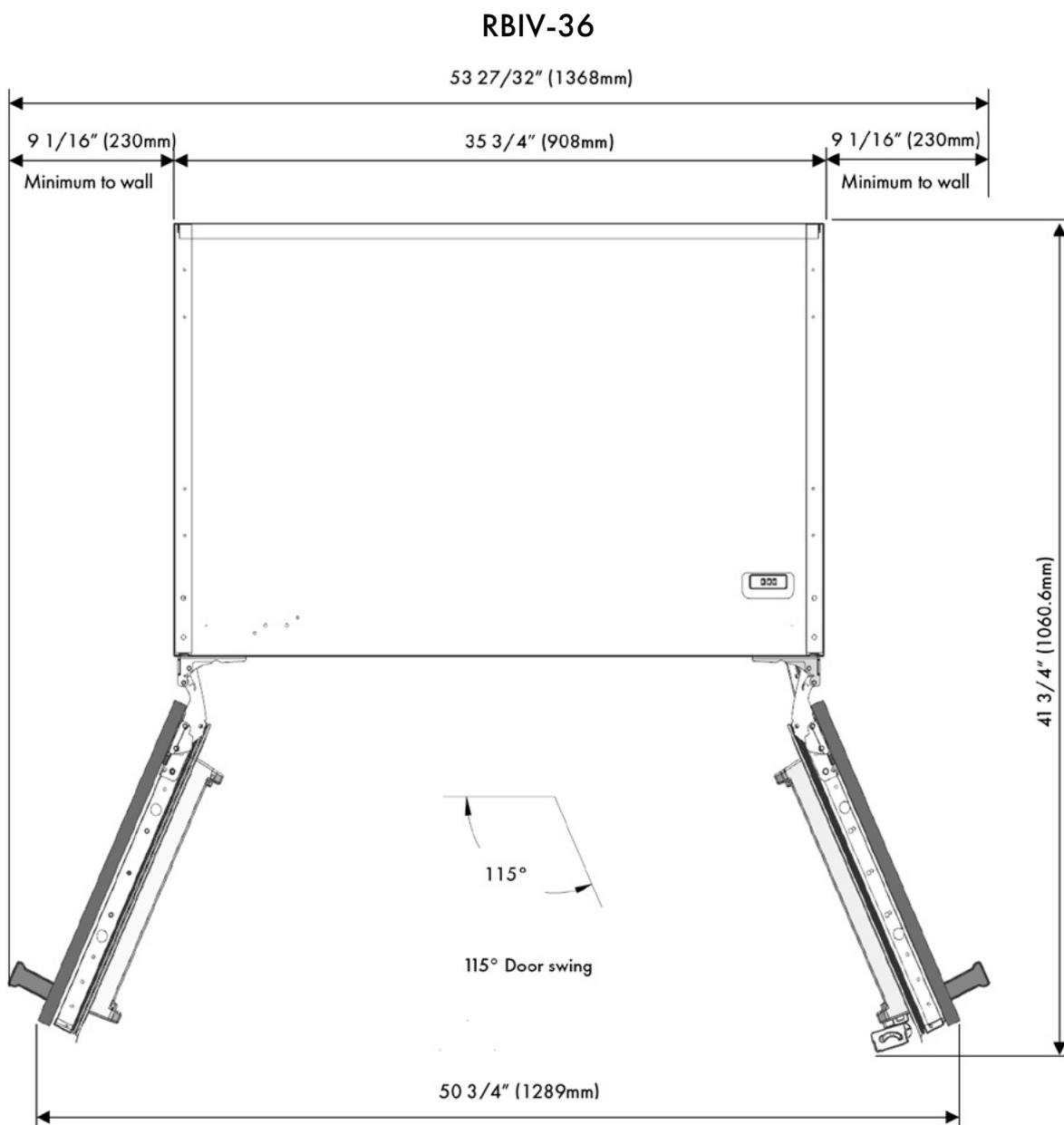
INSTALLATION



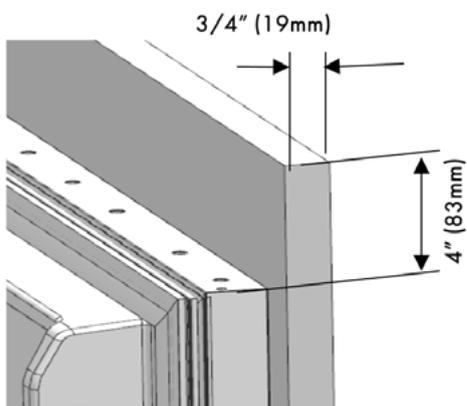
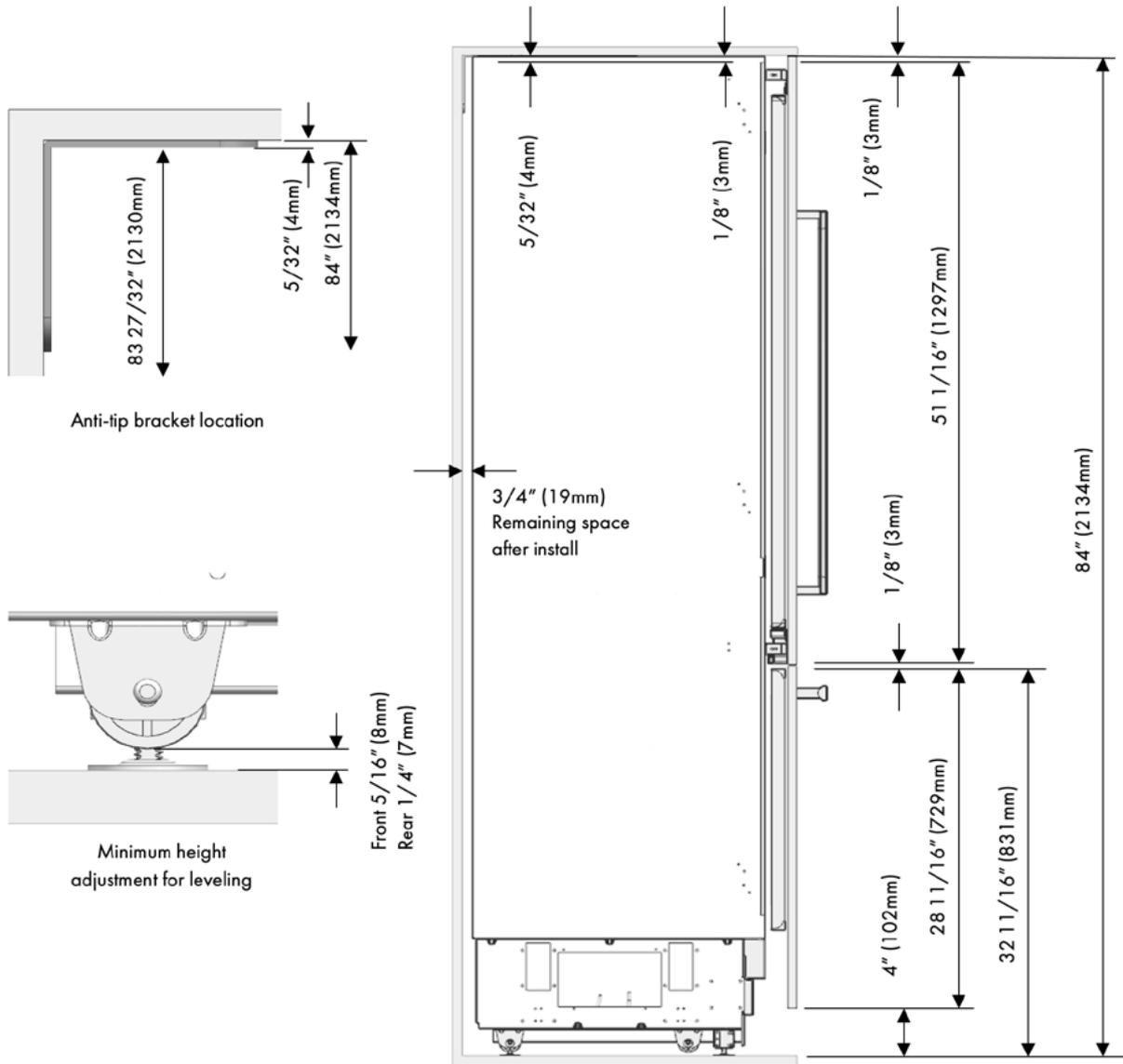
INSTALLATION



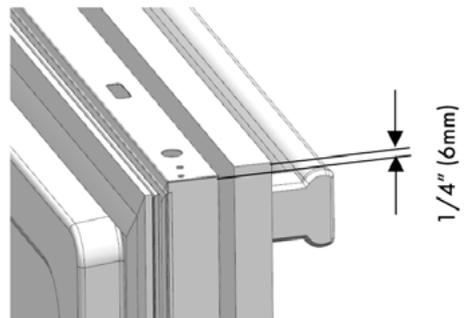
INSTALLATION



INSTALLATION

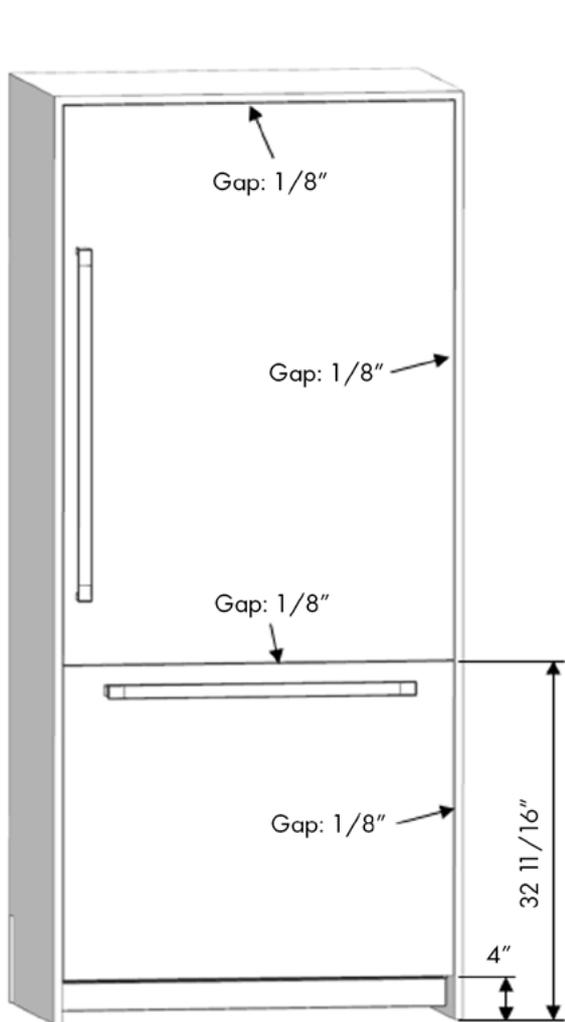


Assembly dimension between Wood panel and fridge door

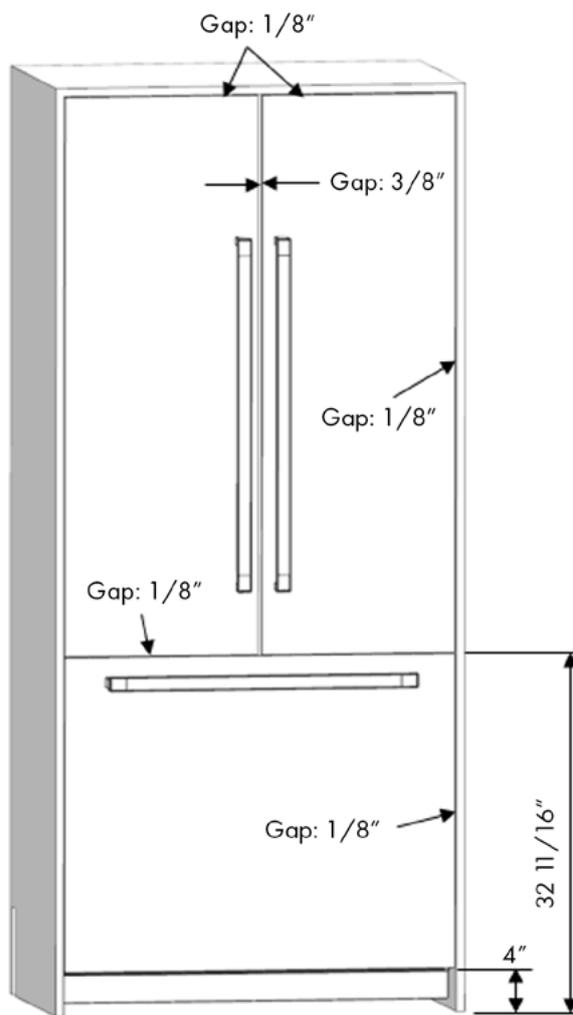


Assembly dimension between Wood panel and freezer door

INSTALLATION



RBIV-30

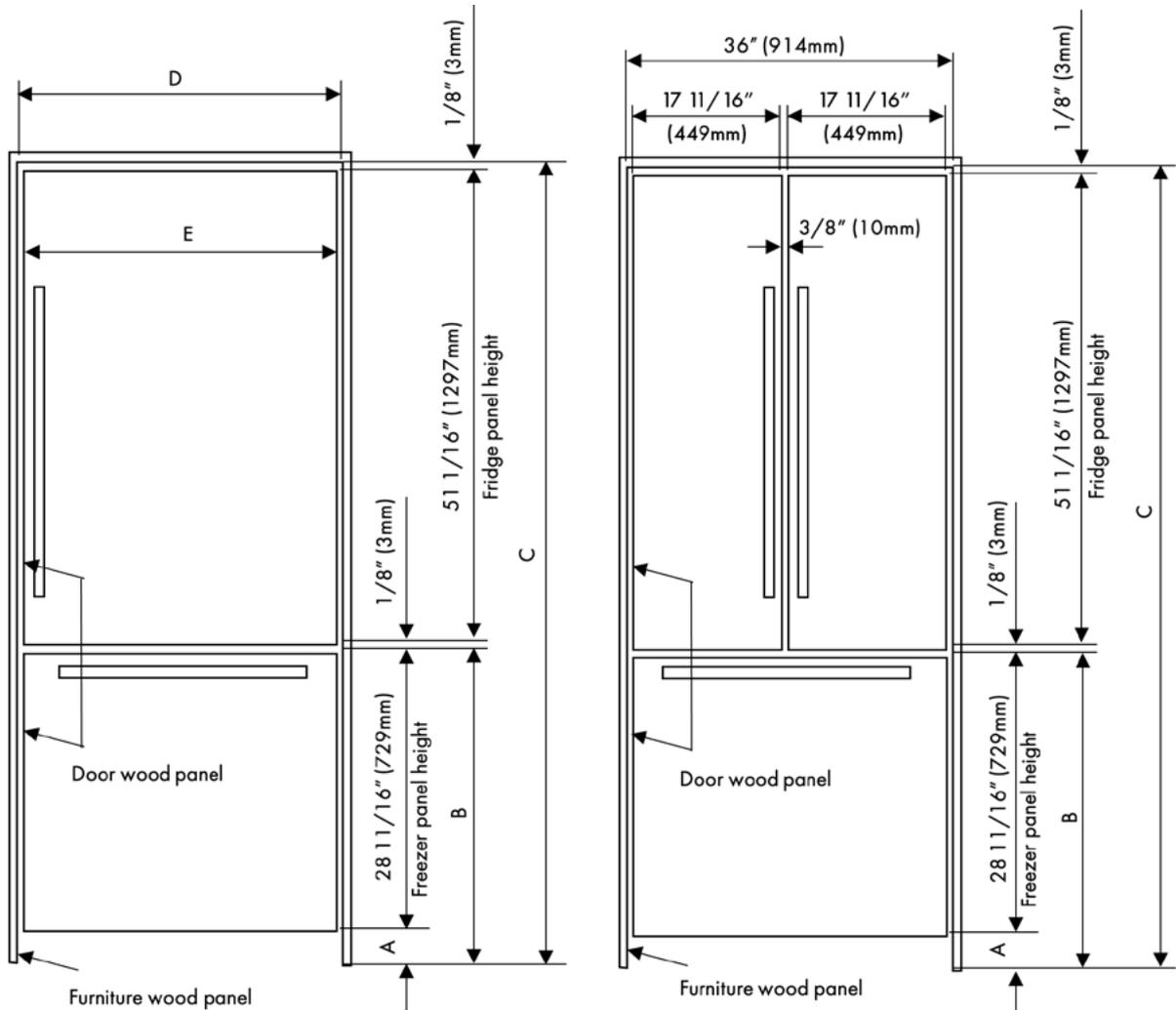


RBIV-36

INSTALLATION

HEIGHT OF THE KITCHEN COUNTERTOP BASED ON THE MIN/MAX. HEIGHT OF THE CABIN

	A	B	C
Standard	4" (102mm)	32 11/16" (831mm)	84" (2134mm)
Minimum	3 13/16" (97mm)	32 1/2" (826mm)	83 13/16" (2129mm)
Maximum	5 3/8" (137mm)	34 1/8" (866mm)	85 3/8" (2169mm)



CATEGORY	RBIV-30	RBIV-36
D	30 3/16" (767mm)	36 3/16" (919mm)
E	29 3/4" (756mm)	35 3/4" (908mm)

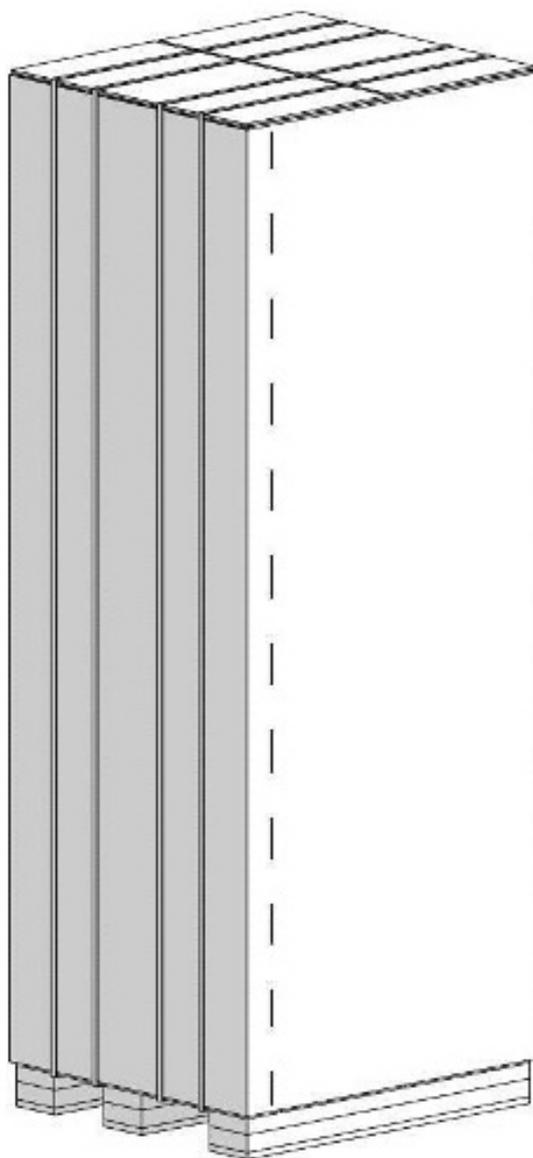
INSTALLATION

UNPACKING



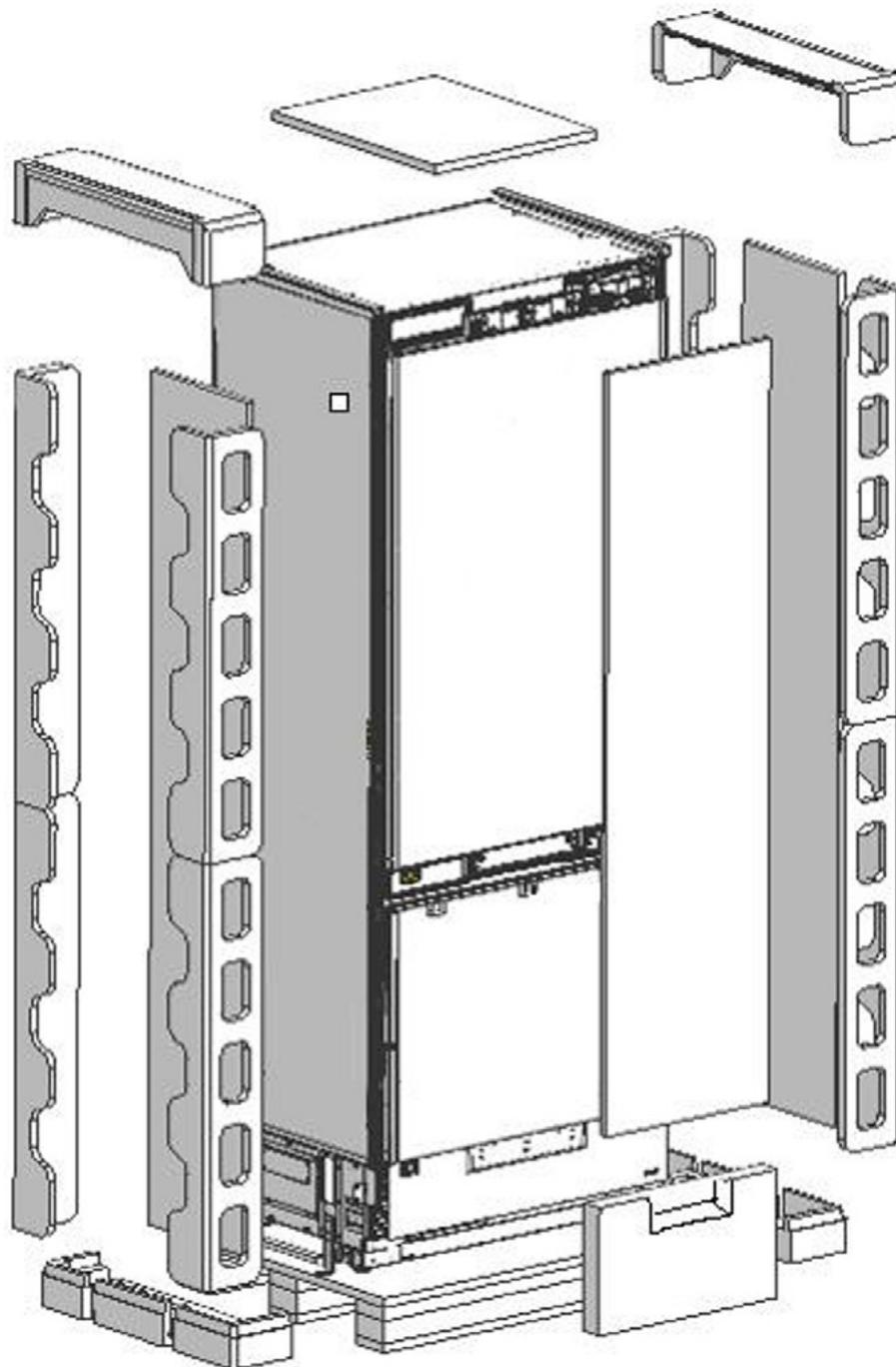
Due to refrigerators weighing between 342 and 355 pounds, at least two people must move units when unpacking and installing.

- Use a box cutter to remove tape on the box packaging.
- Cut the box packaging with a box cutter through the section illustrated in dotted lines and remove it.



INSTALLATION

REMOVE ALL THE POLYSTYRENE PACKAGING MATERIAL

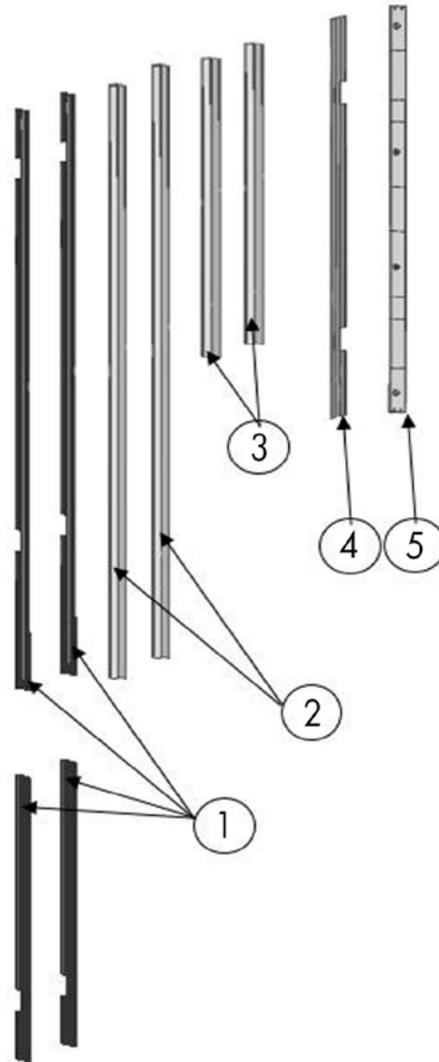


ATTENTION

Do not remove the tape of the upper door on the product until the refrigerator is fully placed into the cabin, or you run the risk of the unit tipping over.

INSTALLATION

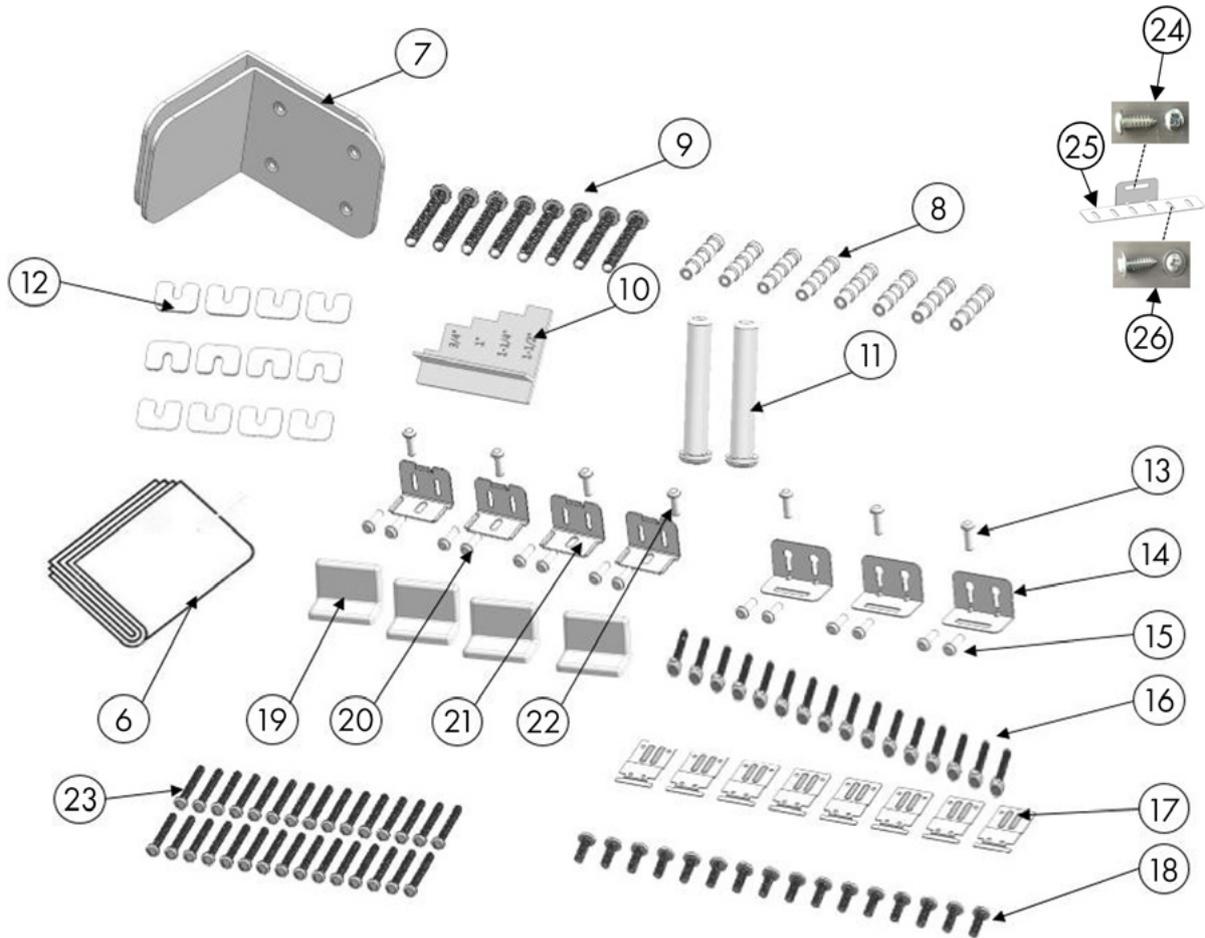
THE REFRIGERATOR TRIM PARTS ARE BOXED AND SECURED TO THE REAR OF THE REFRIGERATOR



No	PART NAME	SPECIFICATION	RBIV-30	RBIV-36
1	Trim fridge cabinet side	24 5/16", 49 9/16"	4	4
2	Trim fridge door side	44 3/4"	2	4
3	Trim freezer door side	21 7/8"	2	2
4	Trim fridge cabinet top	30", 36"	1	1
5	Cover freezer door top	-	1	1

INSTALLATION

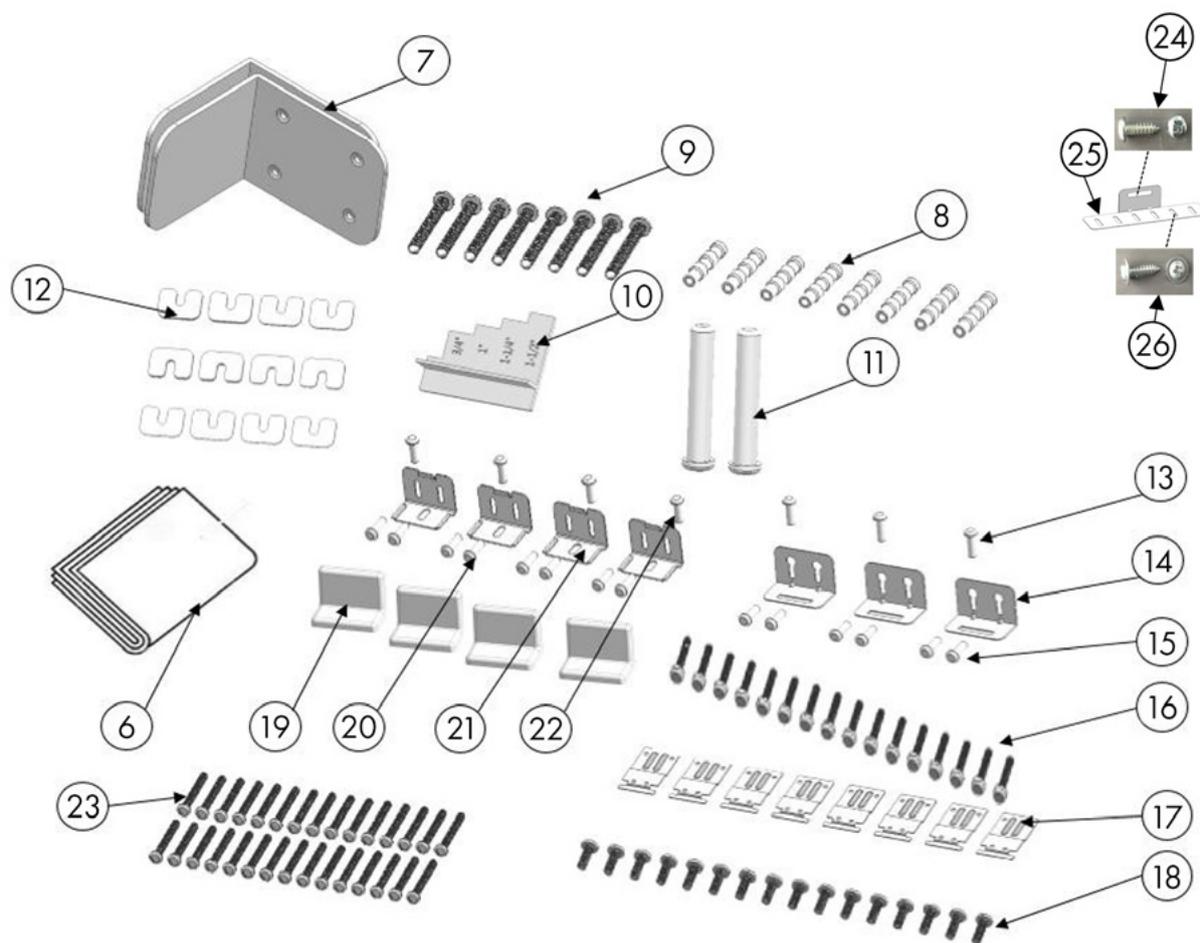
REMOVE MOUNTING PARTS FROM THE FREEZER COMPARTMENT



No	PART NAME	SPECIFICATION	RBIV-30	RBIV-36
6	Door panel template	-	1	1
7	Anti-tip bracket	-	2	2
8	Anchor	-	8	8
9	Screw anti-tip bracket screws	M8x60mm	8	8
10	Position adjustment gauge	-	1	1
11	90° limiting pins	-	1	2
12	Spacer freezer door panel	-	9	9
13	Screw freezer door panel top	ST M4.8x16mm	3	-
14	Bracket freezer door panel top	T1.0	3	-
15	Screw freezer door panel top	M4x12mm	6	-
16	Screw cabinet bracket	M4x12mm	16	16

INSTALLATION

REMOVING MOUNTING PARTS IN THE FREEZER COMPARTMENT



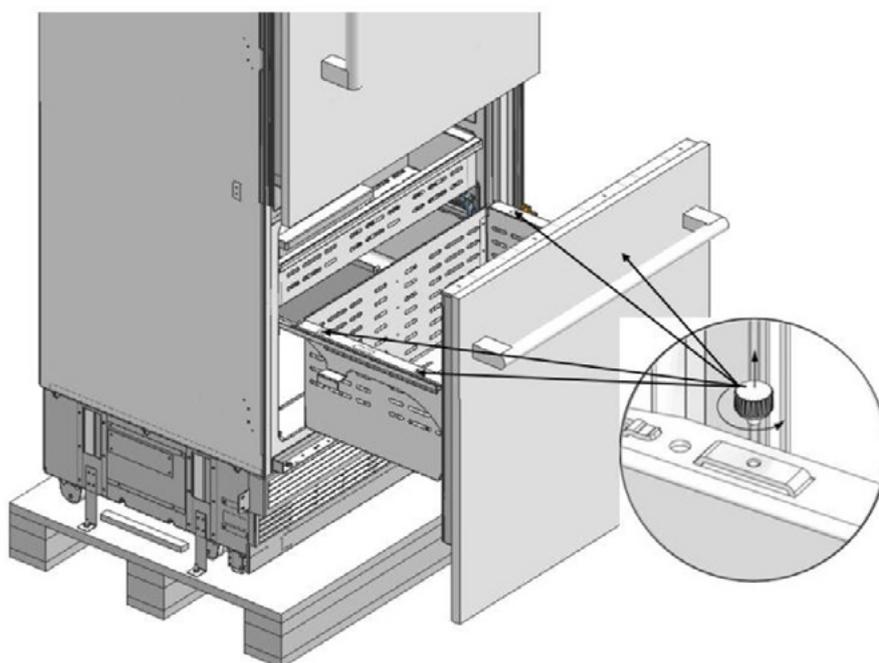
No	PART NAME	SPECIFICATION	RBIV-30	RBIV-36
17	Bracket cabinet	-	8	8
18	Screw cabinet bracket	ST M4x14mm	16	16
19	Cover door panel bracket	-	4	2
20	Screw door panel bracket	M4x12	8	4
21	Bracket door panel	T1.0	4	2
22	Screw door panel bracket	ST M4x14mm	8	4
23	Screw door panel hanger bracket	ST M4x14mm	30	34
24	Screw freezer door panel top	ST M4.8x16mm	3	3
25	Bracket freezer door panel top	T1.0	3	3
26	Screw freezer door panel top	M4x12mm	18	18

INSTALLATION

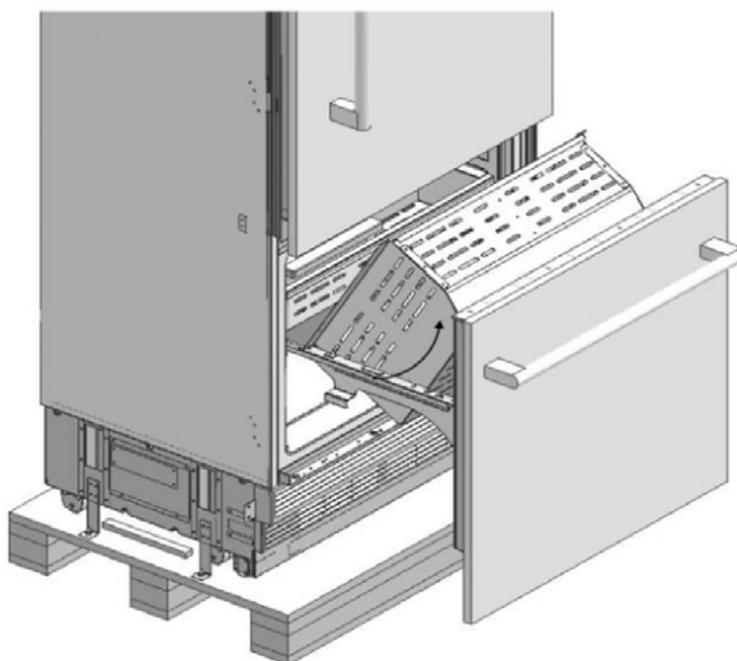
We recommend removing the lower freezer drawer and door for easier kickplate and feet access.

REMOVING THE LOWER FREEZER DRAWER

- To remove the lower freezer drawer, unscrew the four thumb screws as shown and put them in a safe place.



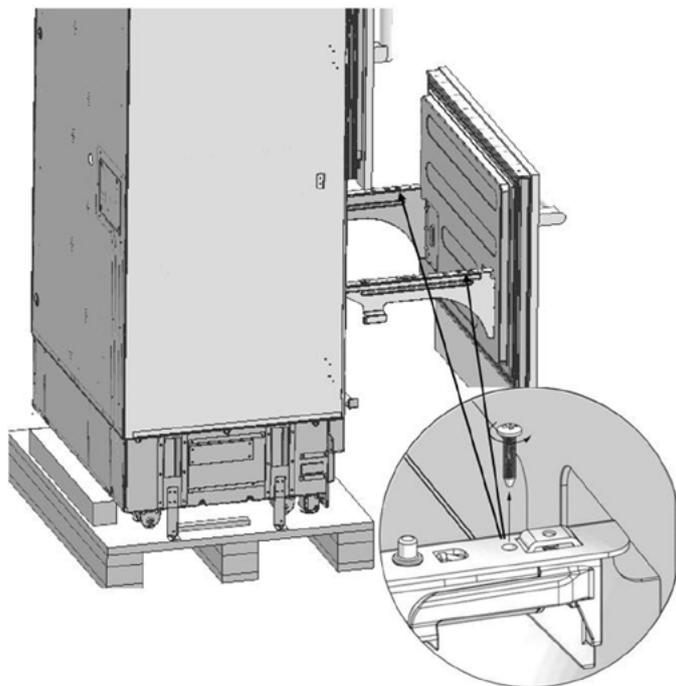
- Remove the drawer.



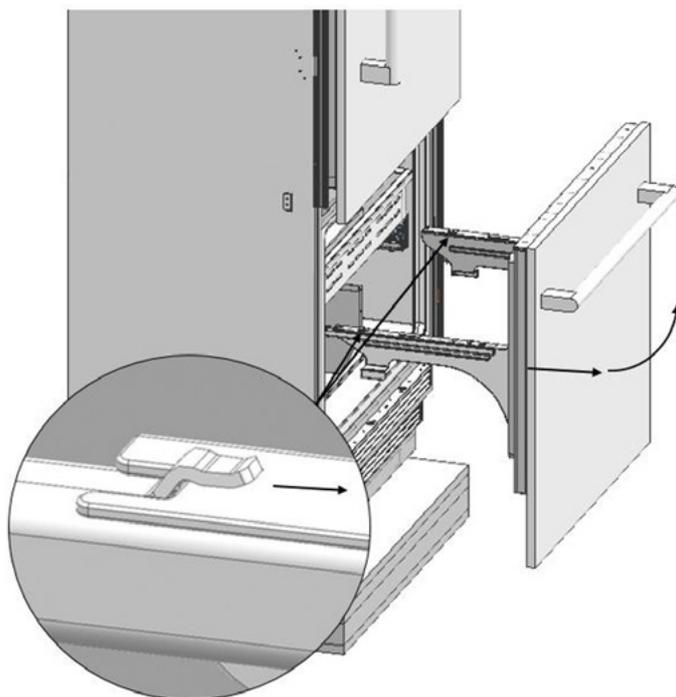
INSTALLATION

REMOVING THE FREEZER DOOR

- Locate and remove the two screws near the front section of the support rails that connect to the freezer door.



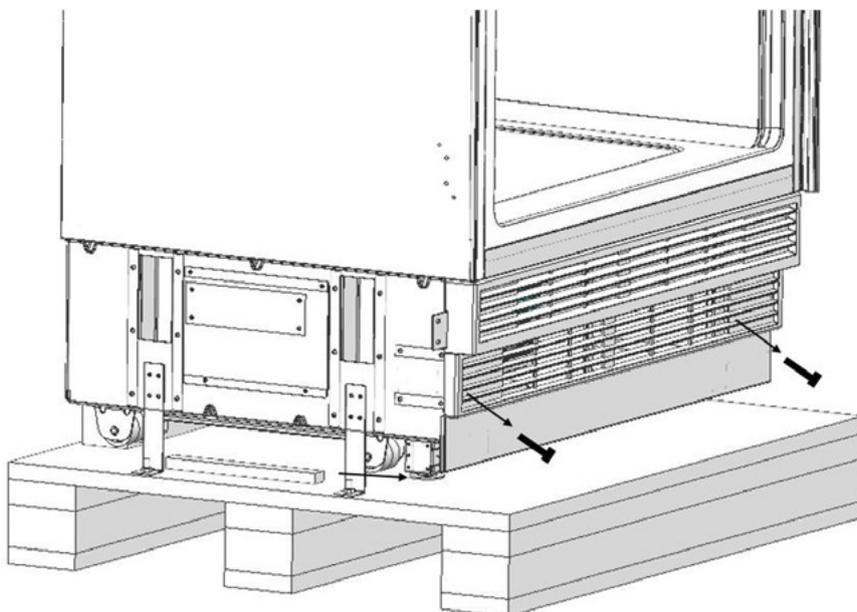
While supporting the freezer door, pull it forward while freeing it from the rear rail lock tabs to remove it.



INSTALLATION

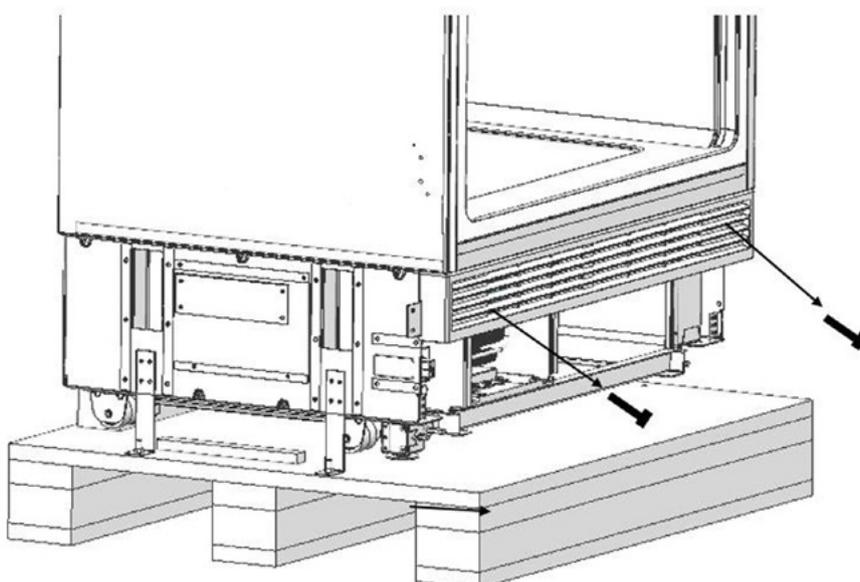
REMOVING THE LOWER VENT PANEL

- Remove the two screws to take out the lower vent panel assembly.



REMOVING THE UPPER VENT PANEL

- Remove the two screws to take out the trim piece part.



INSTALLATION

PRE-INSTALLATION NOTES

Continue to install the product according to the instructions below. Additionally, consider national and local codes and instructions regarding installation.

Please observe the following:

- For the USA, National Electrical Code, ANSI/NFPA 70-latest version; state or municipality directives; and/or regional directives.
- For Canada, Canadian Electrical Code, C22.1-latest version; province or municipality directives; and/or regional directives.

MOUNTING THE ANTI-TIP BRACKETS



Anti-tip brackets must be installed to prevent the appliance from tipping over.



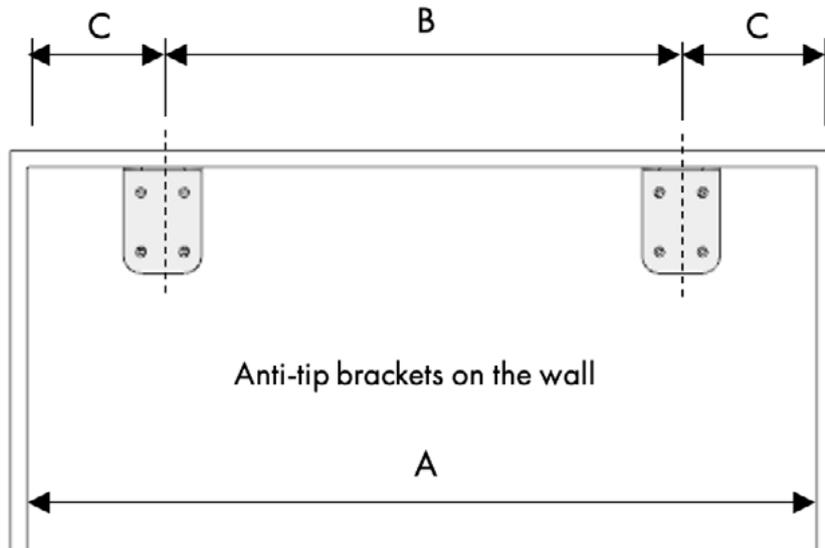
Make sure there is no electrical or water connection where the screws will be tightened and connections will be established.



Please remember to use necessary protective equipment when drilling holes on the wall and performing installation.

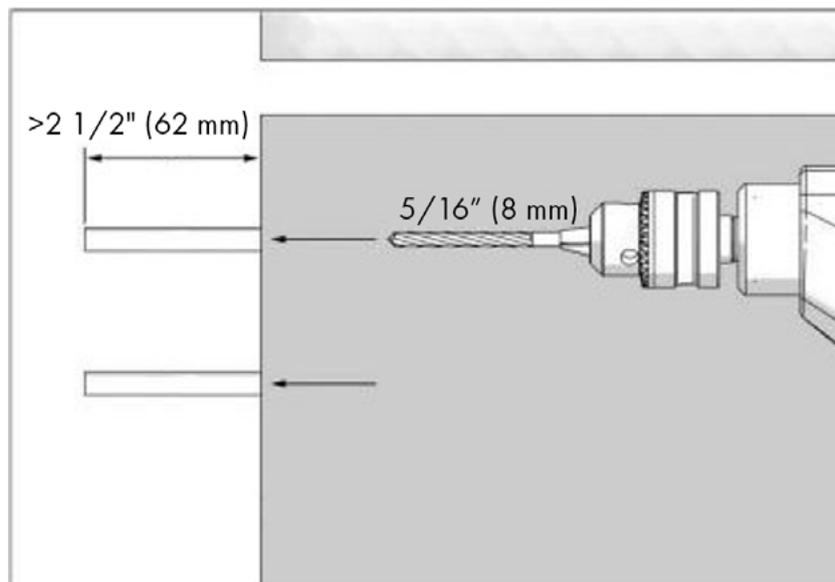
INSTALLATION

- Mark the wall for anti-tip brackets (Item No. 7).



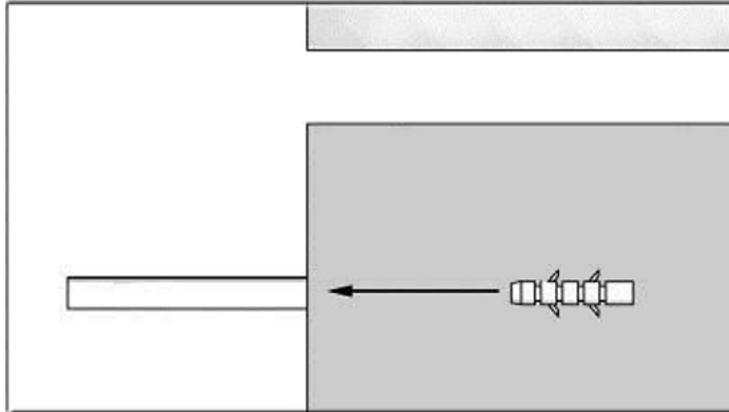
CATEGORY	RBIV-30	RBIV-36
A	29 3/4" (756mm)	35 3/4" (908mm)
B	23 5/8" (600mm)	23 5/8" (600mm)
C	3 3/16" (81 mm)	6 3/16" (157mm)

- Use a drill to create holes for anchors (Item No. 8) at the marked points (5/16" / 8mm). Do not use a larger drill bit as the wall anchors will be unable to tighten or secure the brackets.

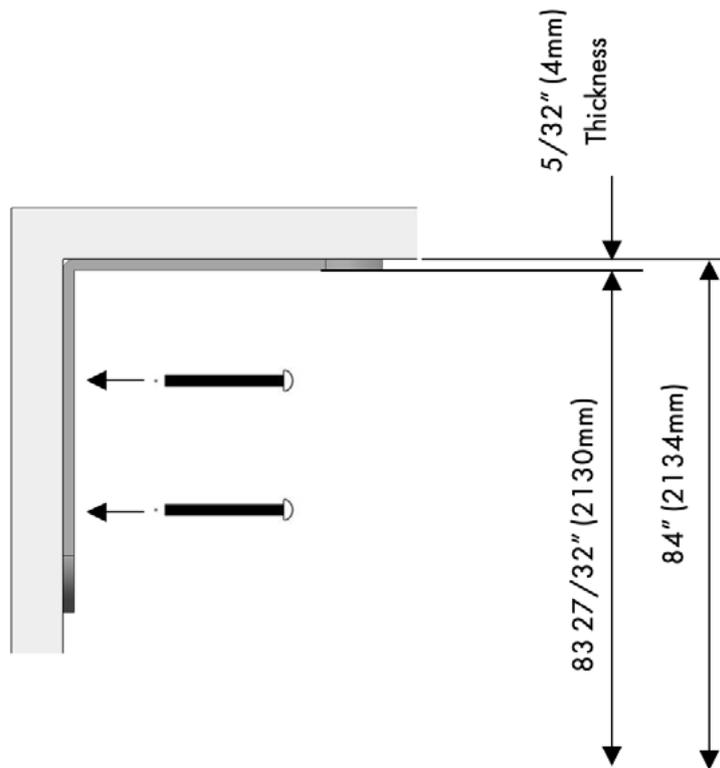


INSTALLATION

- Use the hammer to fit the anchors (Item No. 8).



- Fit the brackets (Item No. 7) into their places, using four screws for each. You must use both brackets to ensure safety of the product.



- If you are not sure whether the existing connection parts are fastened to the wall as securely as they should be, you can use alternative anti-tip methods.
- If there are cabinets at the back wall of the refrigerator, please make sure the cabinets are fixed to the wall. For this, you need to ensure the back wall of the cabinets are fixed to the concrete back wall with suitable connection parts.

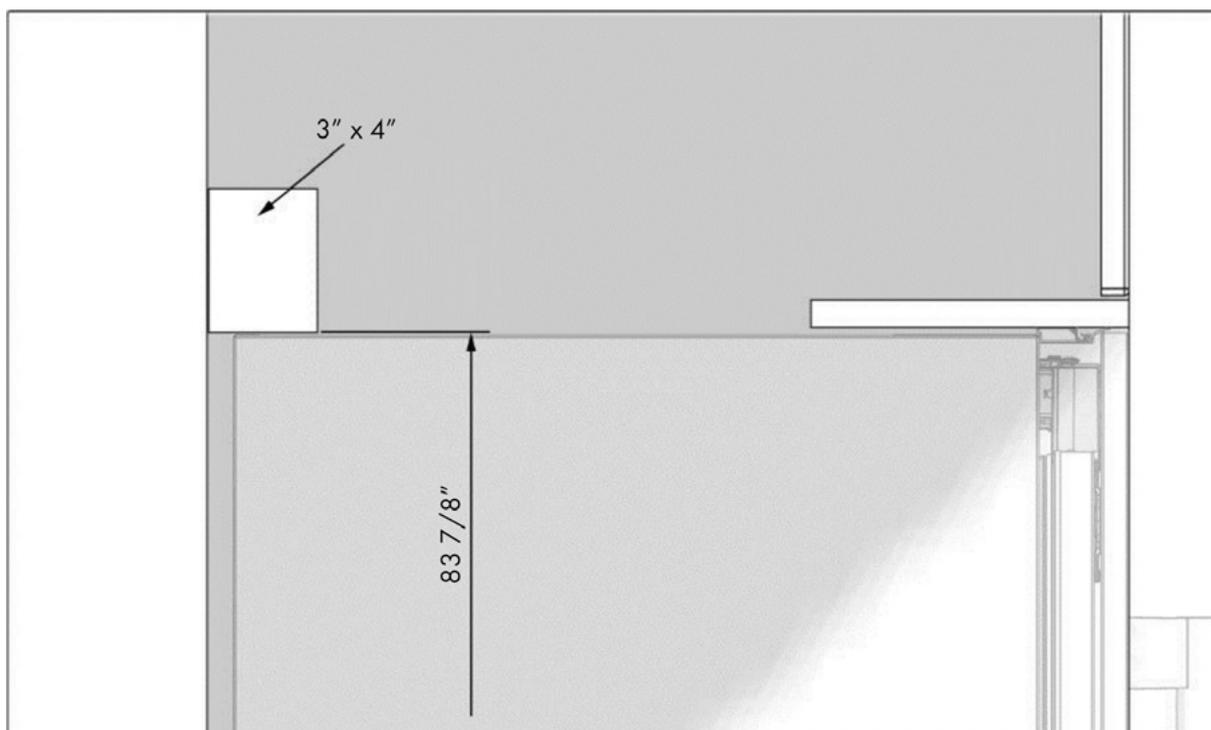
INSTALLATION

ALTERNATIVE ANTI-TIP METHOD

- If the anti-tip brackets cannot be connected securely, you must use the alternative method below.
- In this method, you can use wooden blocks to avoid the risk of the unit tipping over. They must be installed as illustrated in the figure below.
- There must be no clearance between the product and the wooden blocks.
- Minimum section dimensions of the wooden block must be 3" by 4" (75 mm by 100 mm). The width of the blocks must be equal to the clearance where it will be installed.
- An additional block must be used if the niche depth is more than anticipated. The wooden block must contact the product with a maximum depth of 2" (50 mm).
- To determine the location for the wooden block, mark it on the rear wall, select suitable screws, and connect safely.



The number and type of the screws to be used for the wooden block must be determined so there is a secure connection.

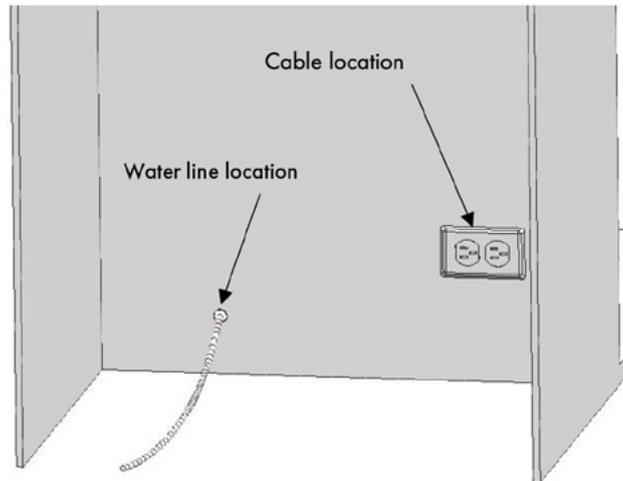


INSTALLATION

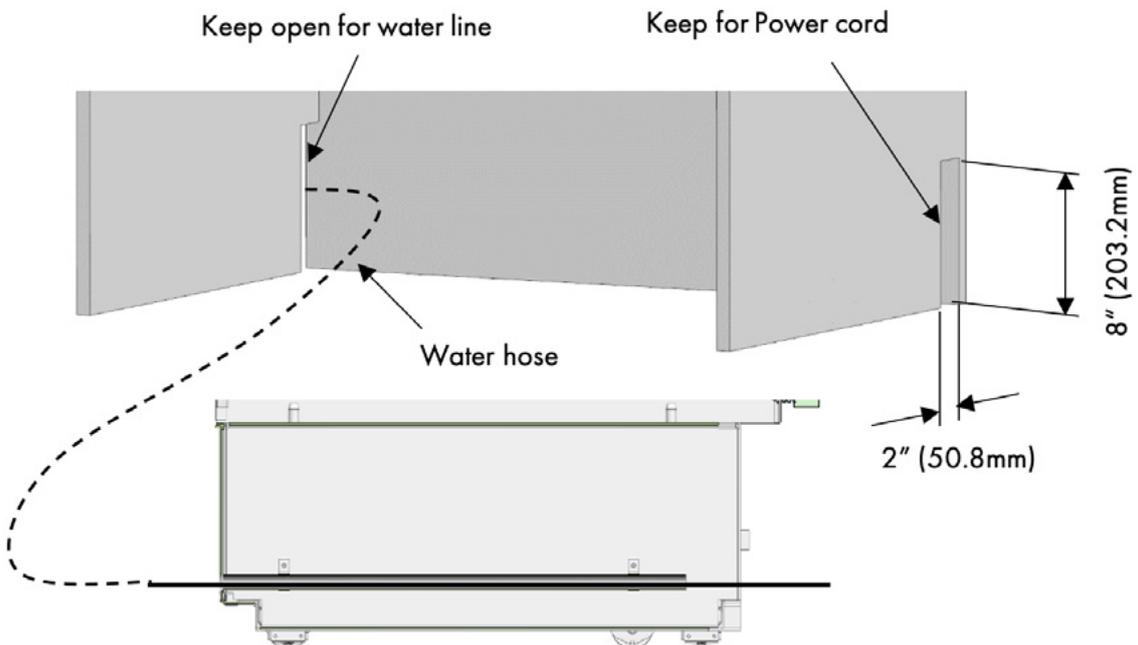
PREPARING THE WATER HOSE AND POWER PLUG

- You will need a hose with a minimum length of 60" (1524mm) and a diameter of 1/4" (6.4mm) for water connections during installation.
- A connector that has a thread with an external diameter of 1/4" (6.4mm) must be used to connect the hose end to the product.
- You can choose method A or method B below to prevent the power cord and water supply line from getting jammed.

Method A: Locate the water hose and power supply on the back.



Method B: Locate the water hose and power supply on the back.

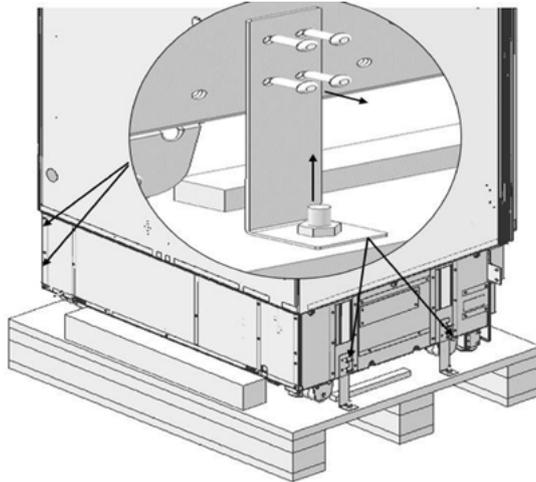


INSTALLATION

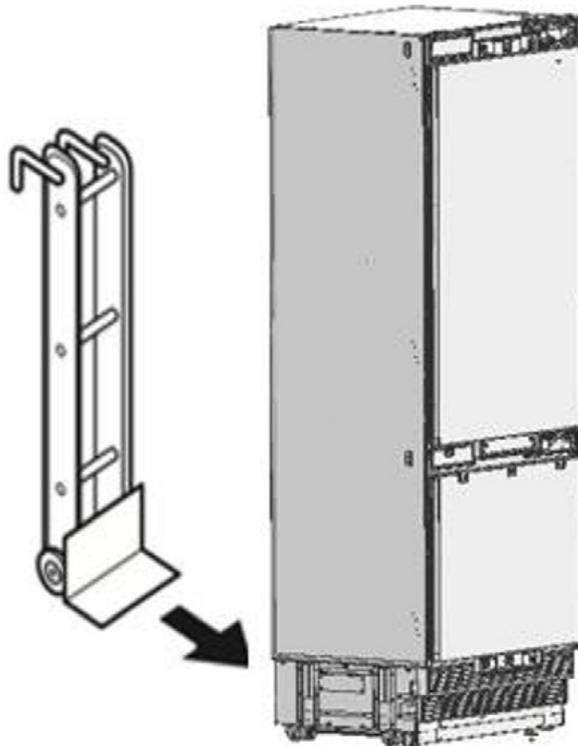
CABINET INSTALLATION

MOVING THE UNIT FROM THE WOODEN PALLET

- Remove the brackets that connect the refrigerator to the wooden pallet.



- With at least two people, recline the refrigerator slowly and pull back with the help of a dolly/hand truck, then slowly lower the refrigerator to the floor.

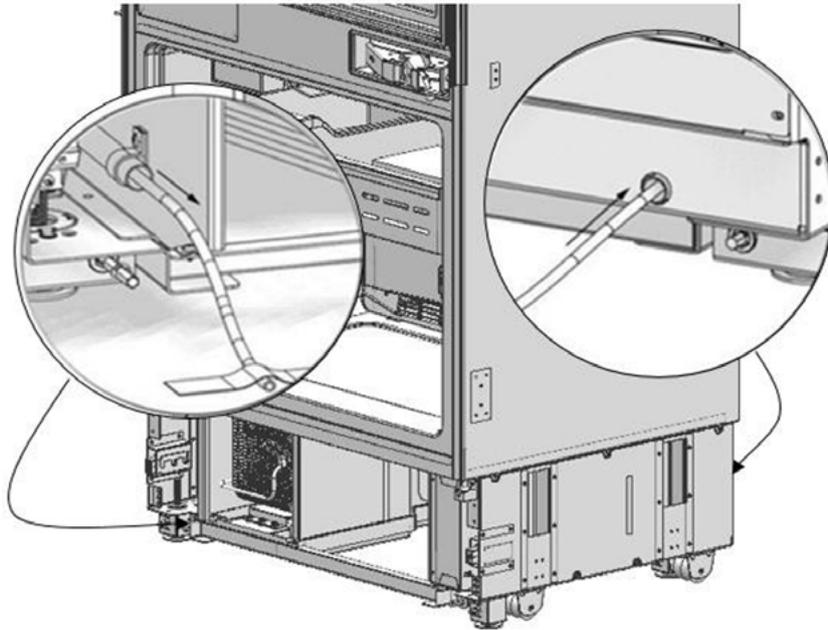


Do not open doors, as the weight of the unit's doors can cause the appliance to tip over while in a reclined or free standing position.

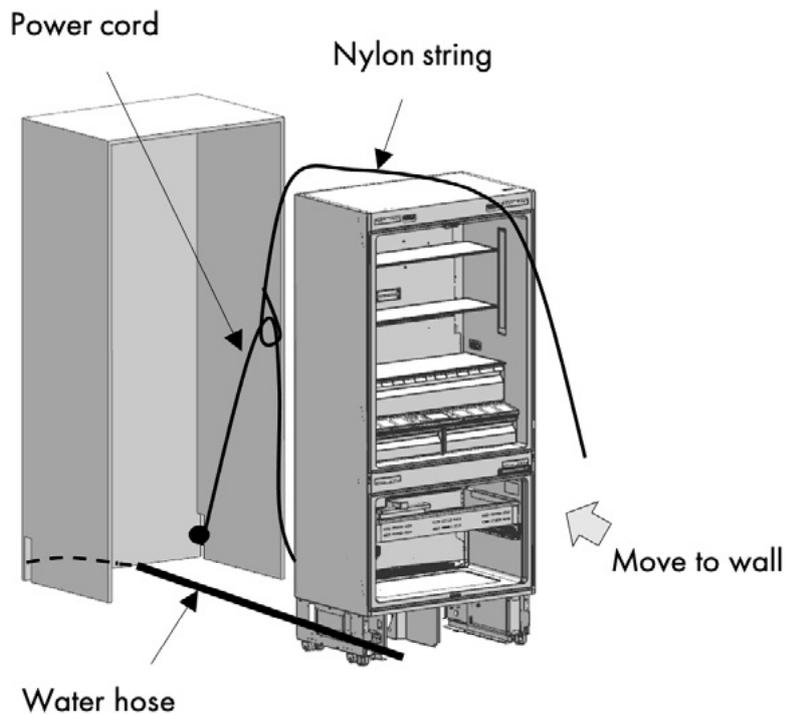
INSTALLATION

PLACING THE REFRIGERATOR INTO THE CABINET

- Route the water line through the channel of the refrigerator to the front of the unit.



- Apply the below method to prevent the cable from getting jammed.



- Plug in the refrigerator to make sure the power is working and that the display has been activated.

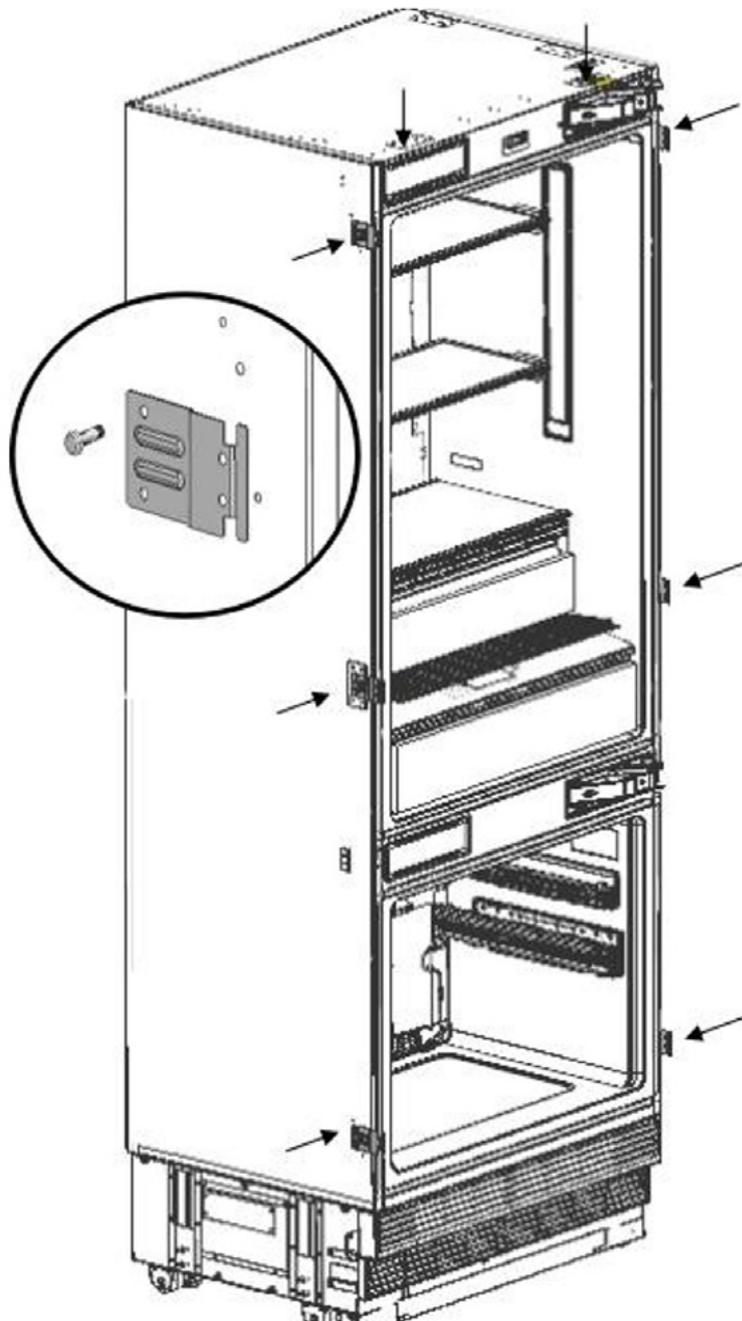
INSTALLATION

SCREWING THE SIDE BRACKETS

- Affix the brackets (Item No. 17) to the unit, with two on the top and three on each side. Use the screws (Item No. 18) to tighten.
- After the product is in the cabinet and leveled, use 12 of the long screws (Item No. 16) to attach the product with the cabinet.



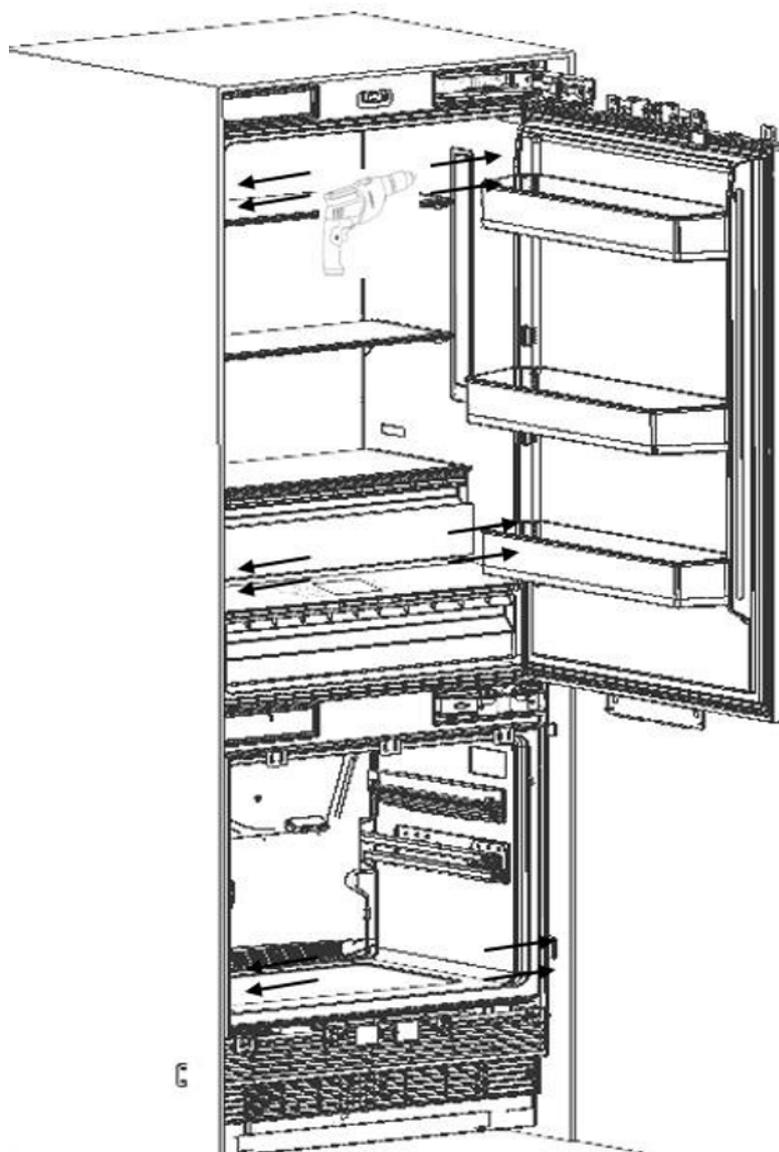
Before starting to screw the side and upper brackets, make sure the water supply is installed correctly and there is no water leakage.



INSTALLATION



If you have difficulty tightening the screws, opening a reference hole with the drill will make this procedure easier.



SCREWING THE UPPER BRACKET

- Attach the upper bracket to the cabinets using the remaining 4 screws (Item No16).

INSTALLATION



INFO

You can use tape and similar protectors on parts you think are necessary to protect the edges of the cabinets when placing the product.



WARNING

The plug of the product must be easily accessible after installation. If the plug is not accessible after installation, then the power must be cut off from the main switch of the home.



WARNING

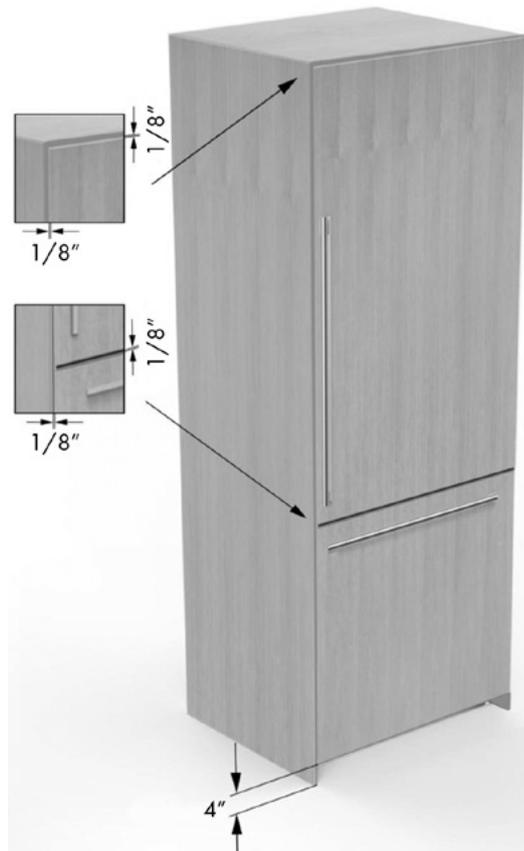
Make sure the main water line and power cable are not jammed when moving the refrigerator into place.

- Push the product carefully toward the cabinet to place it. If there is strain during the placement of the product into the cabinet:
 - The floor might be rough or uneven.
 - Adjustable feet might be loose (please see the relevant section on page 43 to learn how to adjust the feet).
- You must attach the freezer door temporarily to align the product before placing it.



INFO

You must use the upper edges of the Freezer Door when aligning the product with the cabinets. Adjustment of other edges are explained in the following pages.



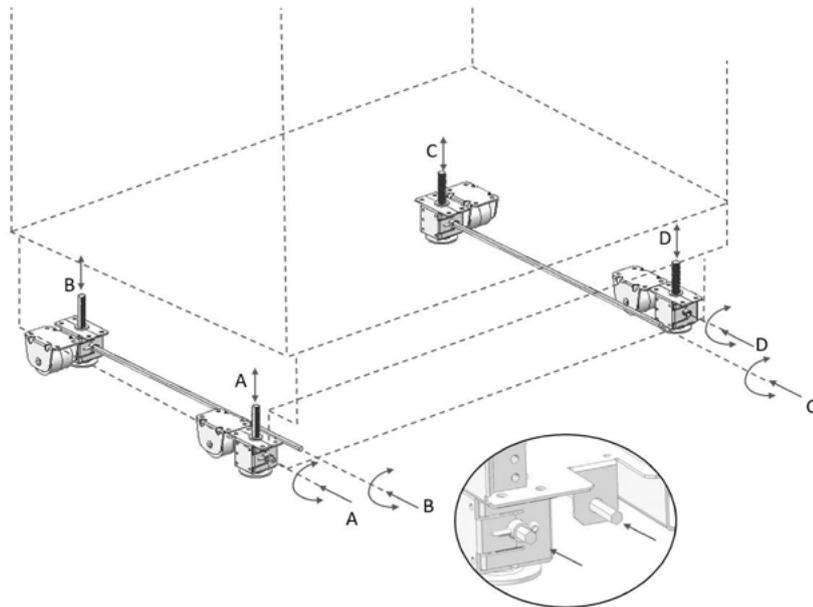
INSTALLATION

ADJUSTING THE REFRIGERATOR HEIGHT

After carefully pushing the product into the cabinet, the feet need to be raised in order to secure the product to the anti-tip brackets.



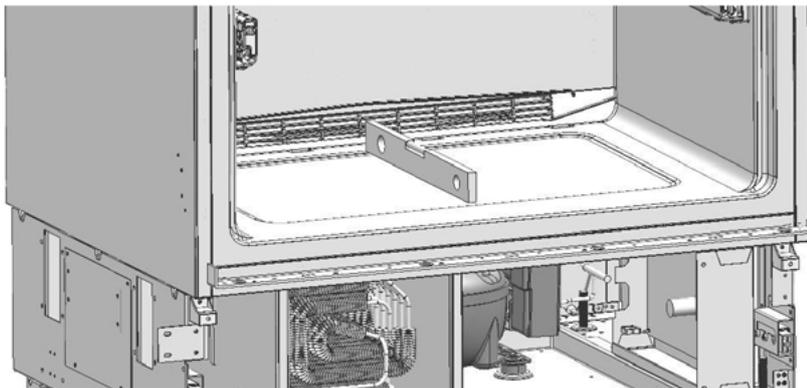
First, raise the front feet to reduce the risk of the product falling forward.



A/D – Turn the key clockwise to lift the front

B/C – Turn the key clockwise to lift the rear

- After adjusting the feet, check if the product is level in both width and depth directions. You may readjust as needed after panels are installed.



- The maximum height the adjustable feet can reach is 1 9/16" (40mm), and the maximum product height is 85 3/8" (2,169mm).

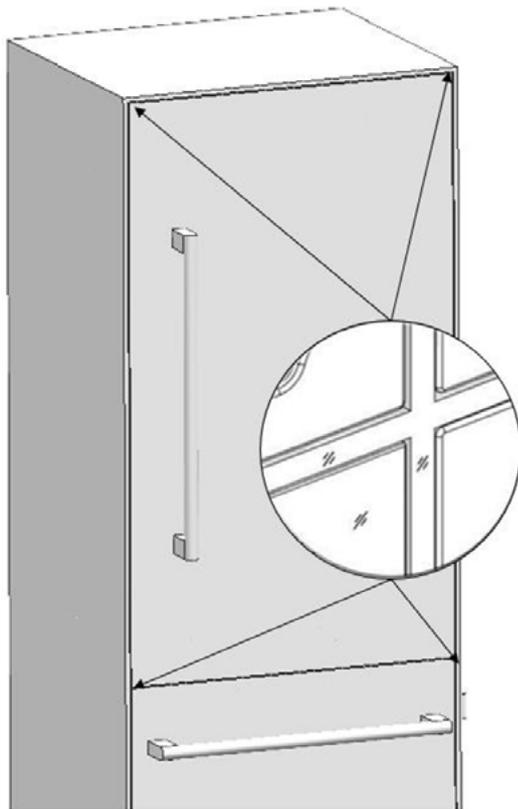
INSTALLATION

ALIGNING THE REFRIGERATOR



Adjust the refrigerator according to the cabinet flange.

- For products with clad doors, the position of the refrigerator is adjusted so that the door and the cabinet surface are flush. You can also use a position alignment gauge (Item No. 10) if necessary.



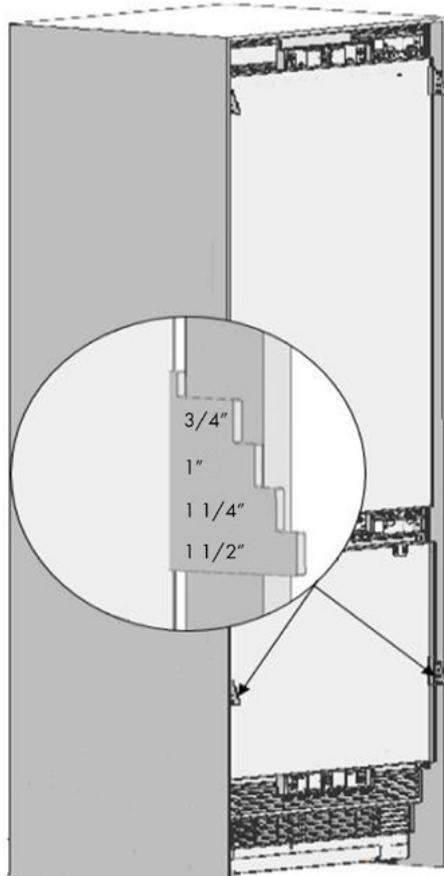
- For products without clad doors, the product is placed using the position alignment gauge (Item No. 10) as shown in the figure above.

INSTALLATION

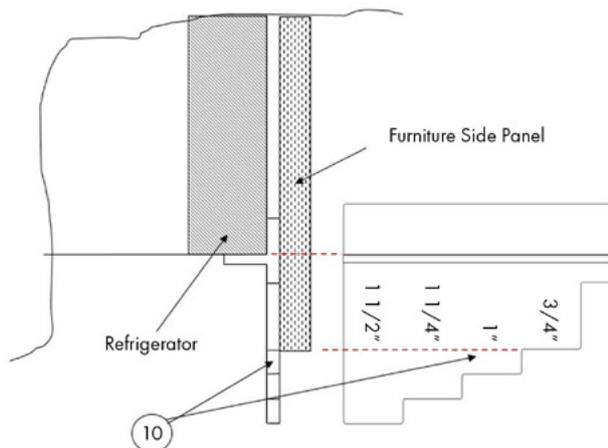


It is very important to align the upper edge of the freezer door when aligning. All the other edges can be adjusted with the adjustment mechanisms.

- For products with clad doors, the position of the refrigerator is adjusted so that the door and the cabinet surface are flush. You can also use a position alignment gauge (Item No. 10) if necessary.



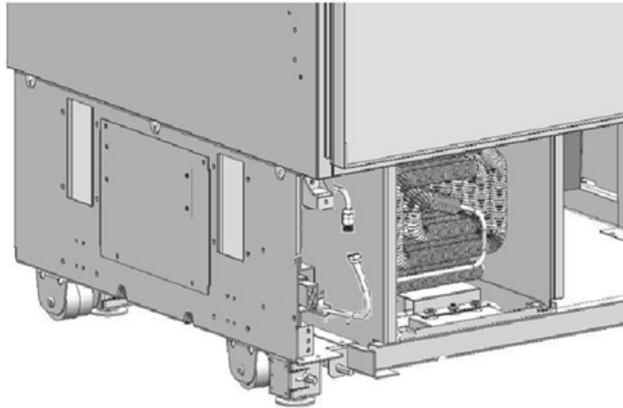
- The position of the position alignment gauge (Item No. 10) must be adjusted according to the thickness of the door. It can adjust the level for four different door thickness levels.



INSTALLATION

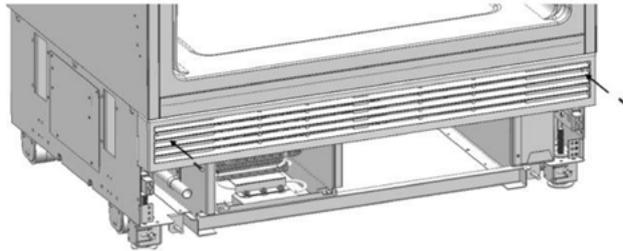


Once the water line connection is complete, you must turn on the main water valve and make sure there is no leakage.



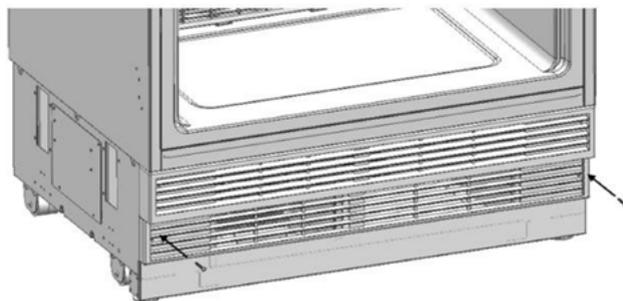
Attaching the upper vent cover

- Use two screws to attach the upper vent cover.



Attaching the lower vent panel assembly

- Use two screws to attach the lower vent panel part.
- Note: You can attach this later if more foot adjustment is needed.



You can move the lower vent panel forward-backward to adjust it to the kick plate in the kitchen.

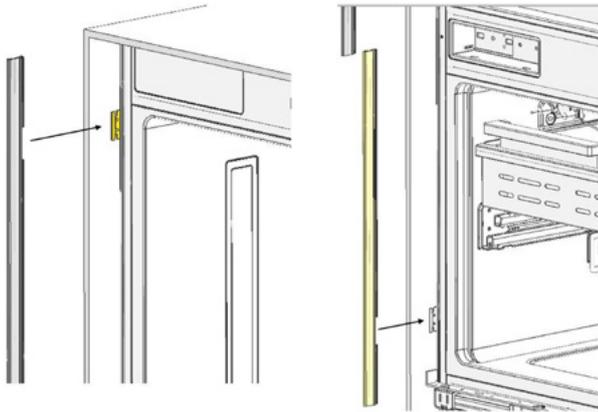
INSTALLATION



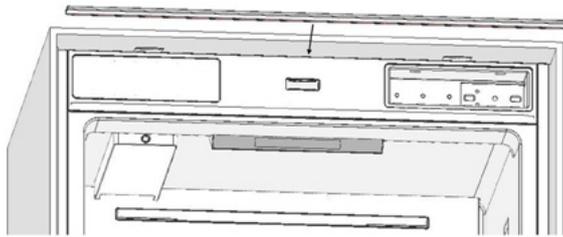
Forward-backward travel distance of the lower kick plate must be 5/16" (23mm). As you can see in the figure on the previous page, the decorative kick plate must not be in front of the trim piece level.

ATTACHING THE DECORATIVE PARTS

Attach the side closing parts (Item No. 1) onto the right/left connection brackets.



- Attach the upper closing part (Item No. 4) onto the connection bracket.



DOOR PANEL PREPARATION

This section contains information about preparing the door panels and mounting them to the product.

ATTACHING THE DOOR HANDLES

- Handle mounting studs need to be installed prior to mounting the panel to the product.
- The mounting stud needs to be on the decorative side of the panel; fix the other side of the screw in place with a washer and nut.

The maximum weights of the door panels to be mounted to the product are as follows.

- **Fridge Door:** 35.7 lbs. (16.2 kg)
- **Freezer Door:** 19.8 lbs. (9 kg)

INSTALLATION

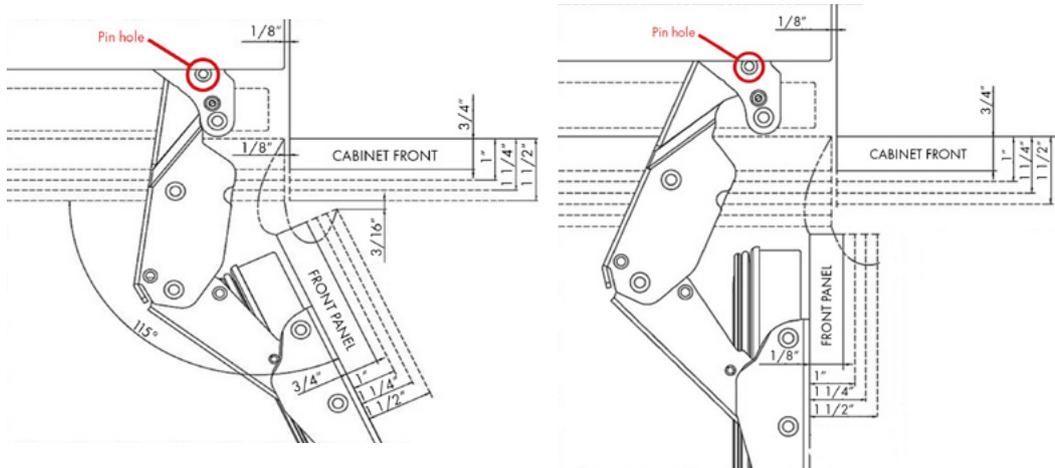


WARNING

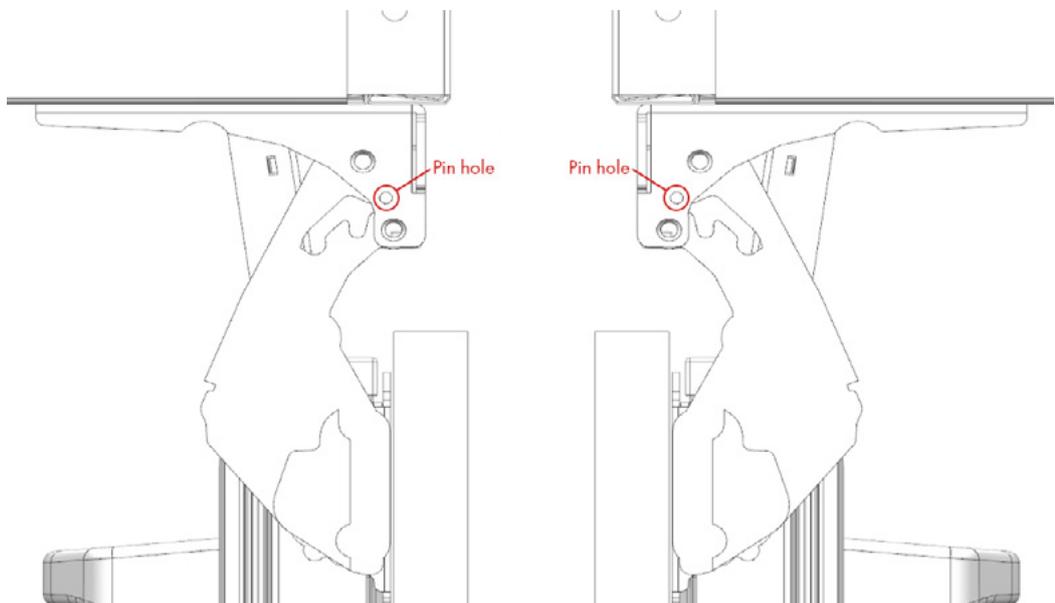
CHOOSING THE DOOR THICKNESS

The door of your refrigerator can open by 115° maximum. If the door is going to open to this degree, you can choose the following thickness levels:

- If the door thickness is more than 1 1/2" (38mm), the door should not open more than 90°. You must use a limiting pin on the hinge.



- To limit the opening degree of your RBIV-30 door to 90°, insert one 90° limiting pin (Item No. 11) into the hole on the bottom hinge outlined in the images above.
- For RBIV-36 units, use both of the provided limiting pins on the bottom hinge of both doors as outlined in the images below.



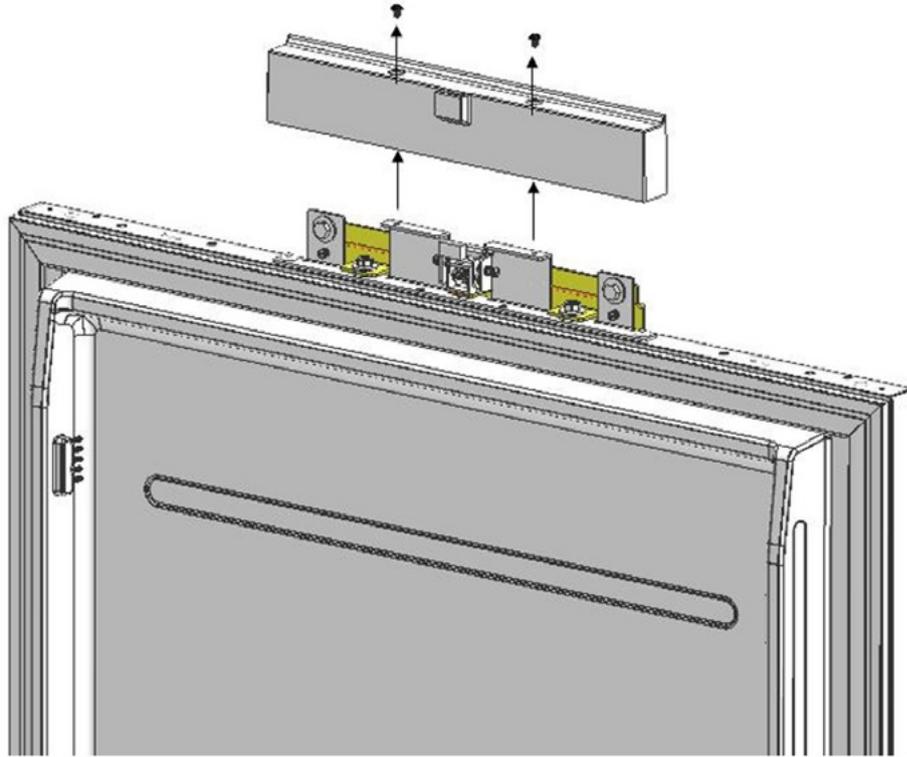
INSTALLATION



WARNING

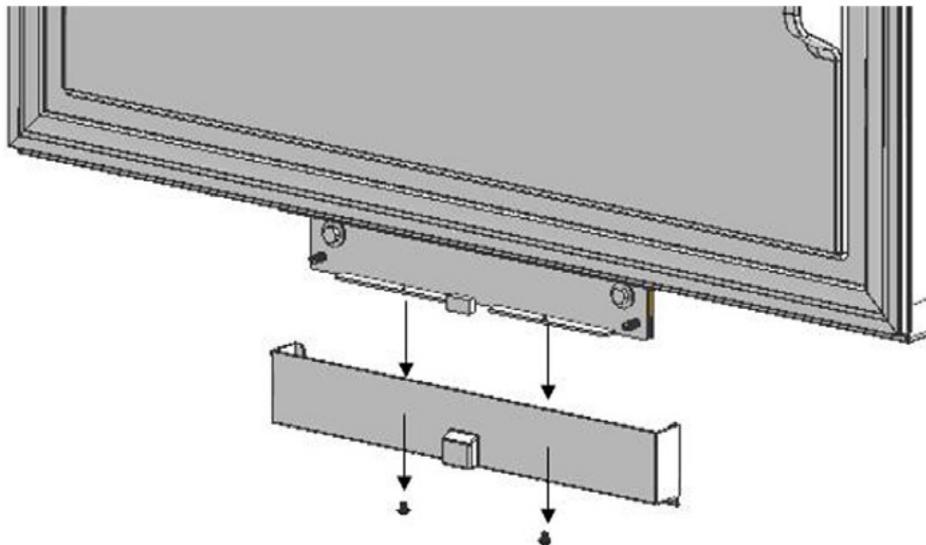
REMOVING THE MECHANISM COVERS

- Remove one screw to take out the Upper Cover.



Note: There is a magnet in the cover of the top refrigerator door hanger bracket. This is a functional part for the operation of the product. It should not be confused with the lower cover.

- Remove two screws to take out the cover door hanger bracket.

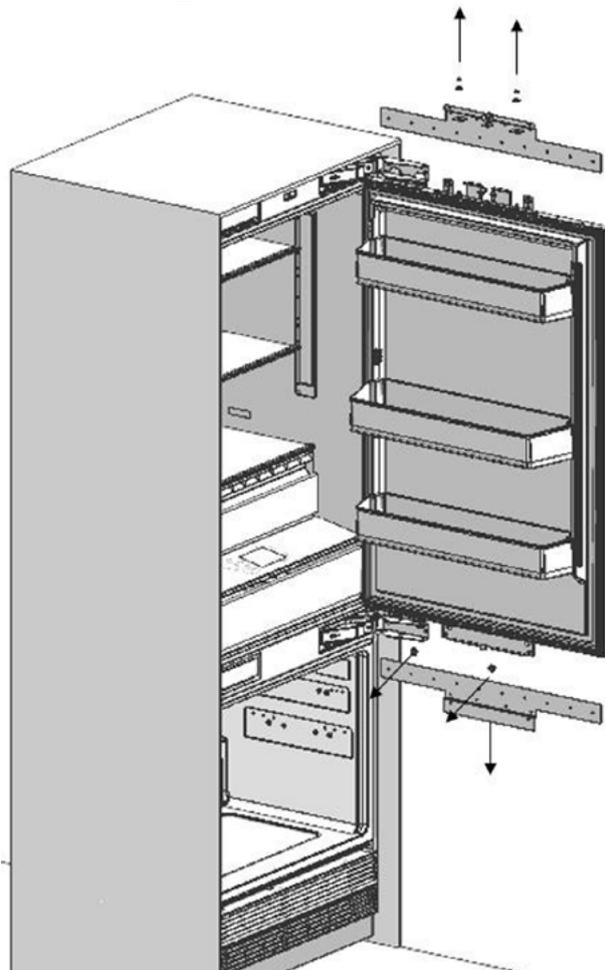


INSTALLATION

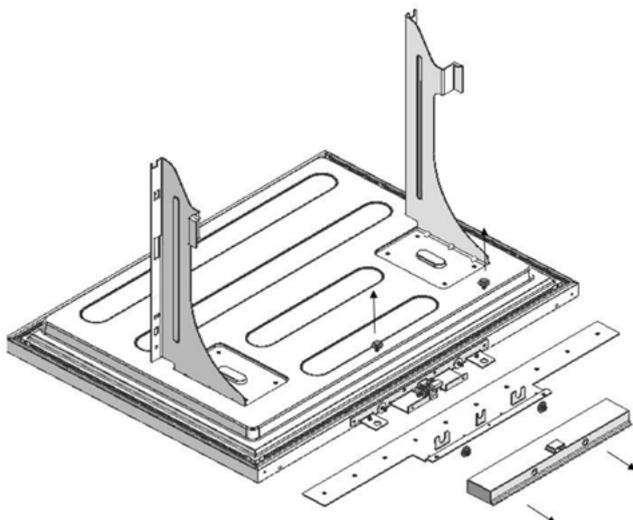


REMOVING THE PANEL ADJUSTMENT MECHANISMS

- Remove the upper and lower adjusting mechanism assemblies from the refrigerator door(s).



- Remove the panel adjustment mechanisms from the lower part of the freezer door.

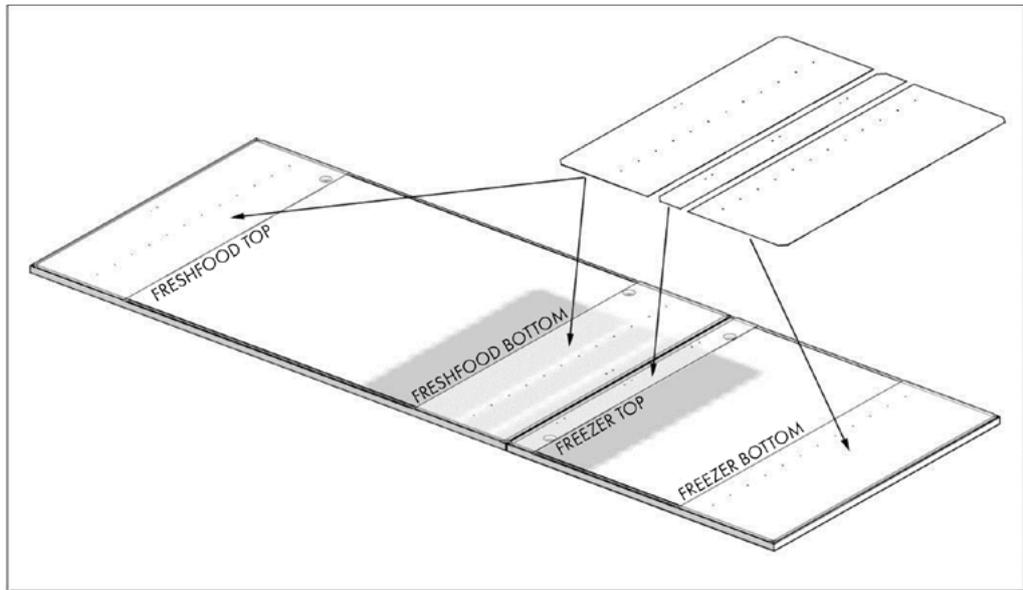


INSTALLATION

PREPARING DOOR PANELS



You must take the dimensions into account when grouping the door panel brackets on the door panels. When marking, you can use the "door panel template" (Item No. 6) provided with the product.



Handle connection holes must be adjusted according to the handle orientation you plan to use in your kitchen design.

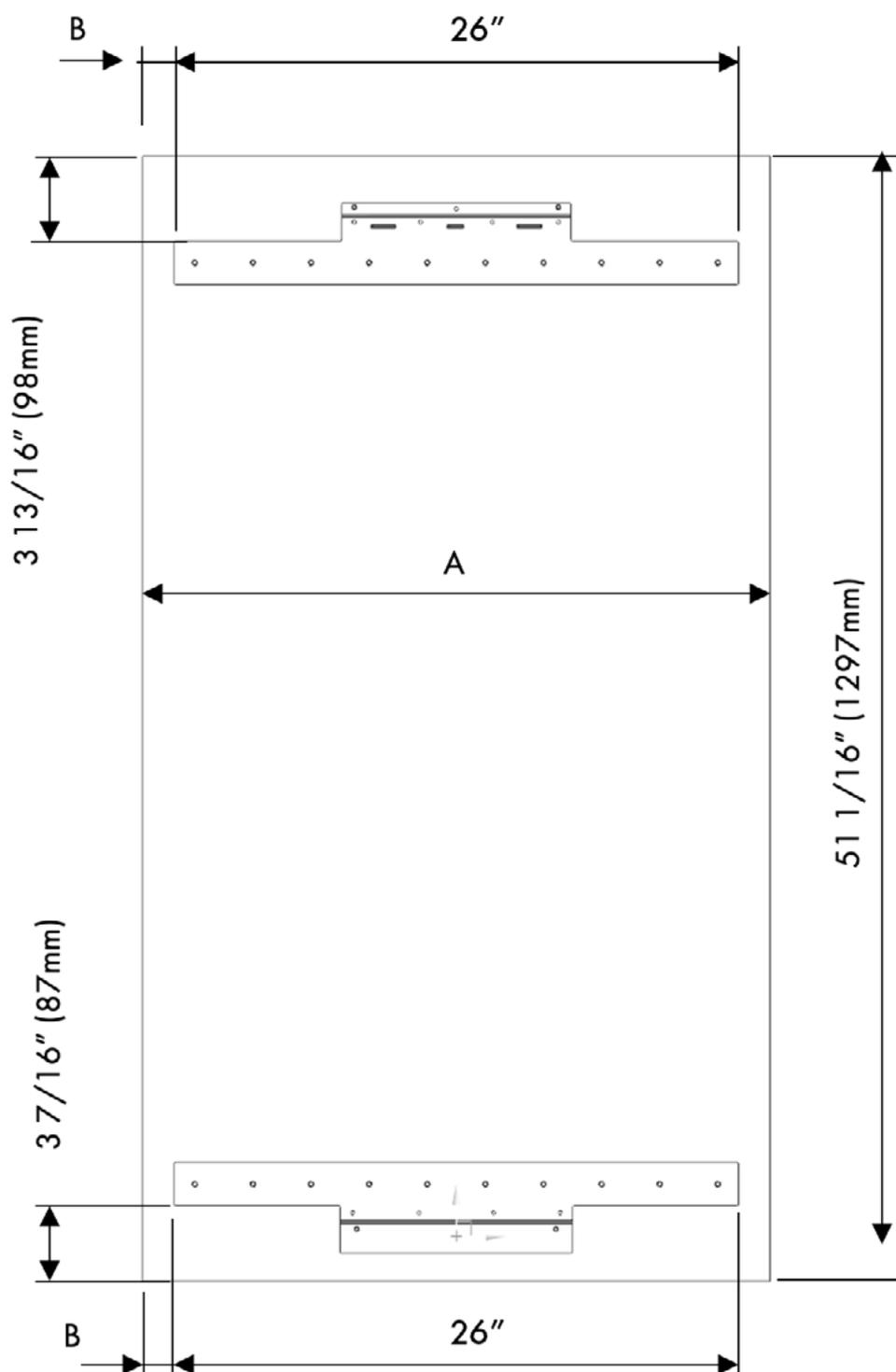


Minimum thickness of the door must be 3/4" (19mm).

INSTALLATION

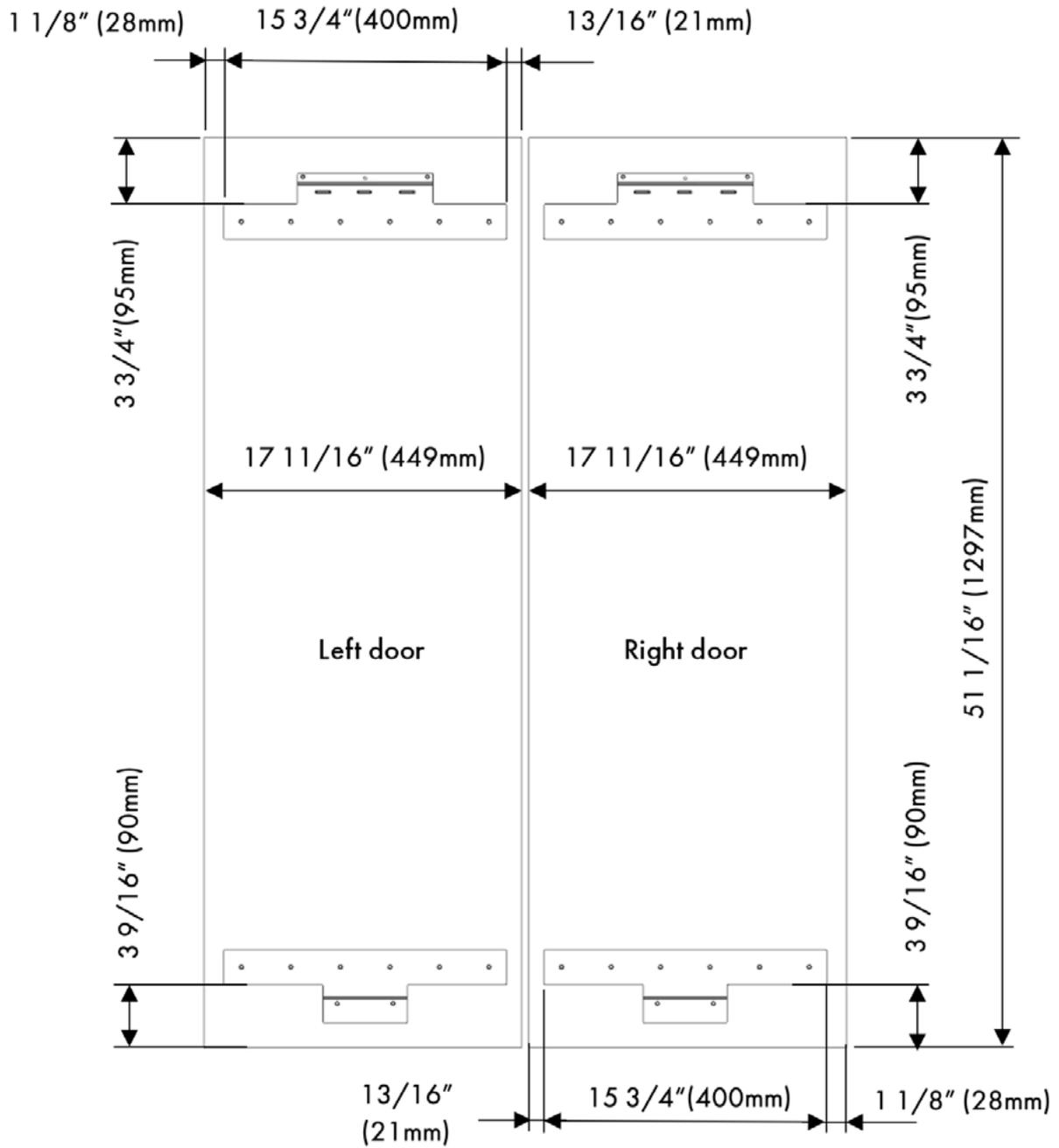
PREPARING THE REFRIGERATOR DOOR PANEL

CATEGORY	RBIV-30
A	29 3/4" (756mm)
B	1 7/16" (38mm)



INSTALLATION

RBIV-36

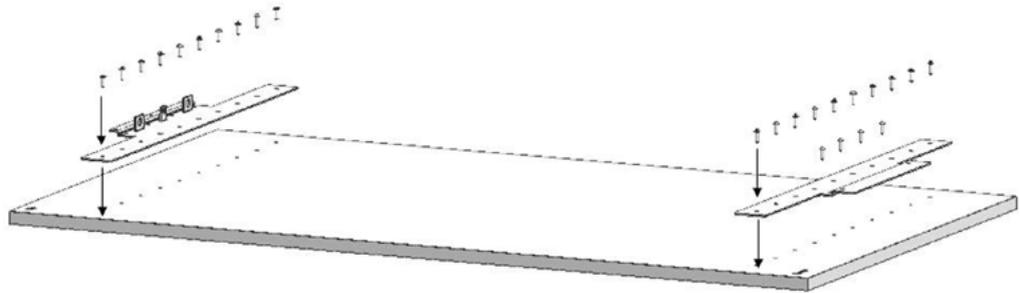


INSTALLATION



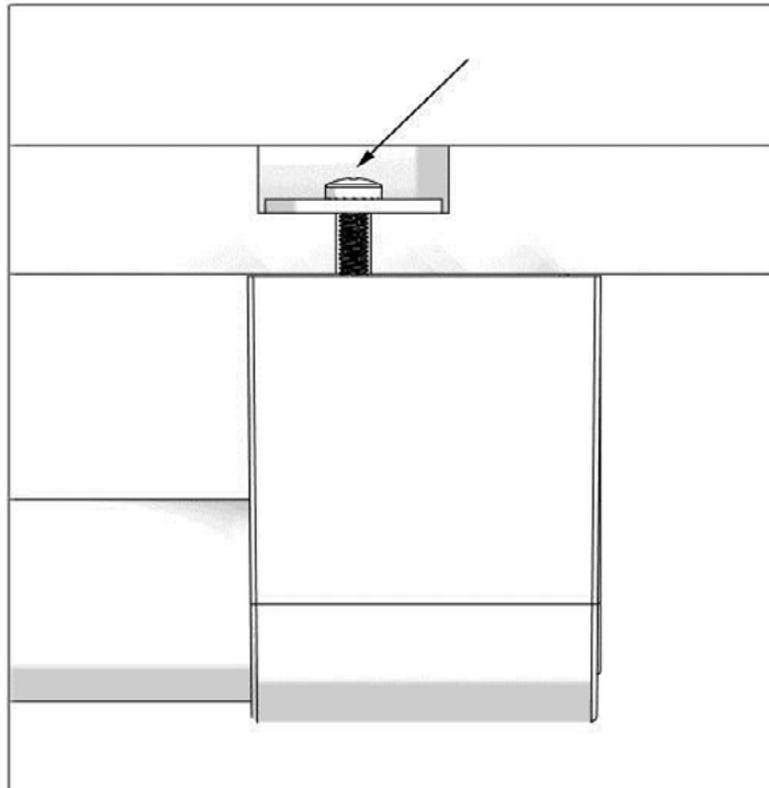
You must use screws suitable for the door thickness.

- Install two door panel brackets using the chipboard screws (Item No. 23). You can also use the door panel template (Item No. 6) provided with the product to align these parts. **It is recommended to keep this template for future reference.**



ATTACHING THE DOOR HANDLES

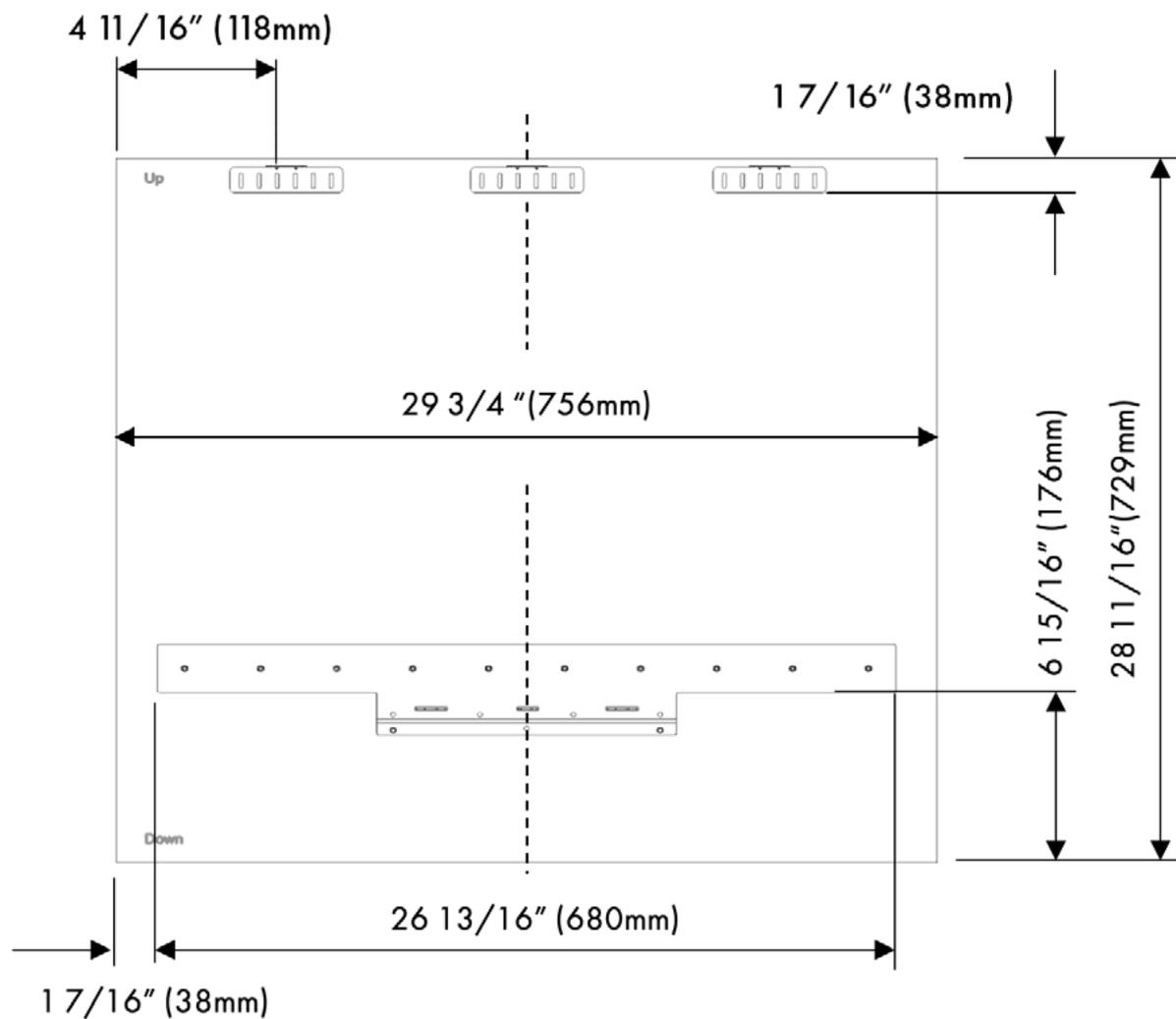
- Handle mounting studs need to be installed prior to mounting the panel to the product.
- The mounting stud needs to be on the decorative side of the panel; fix the other side of the screw in place with a washer and nut.



INSTALLATION

PREPARING THE FREEZER DOOR PANEL

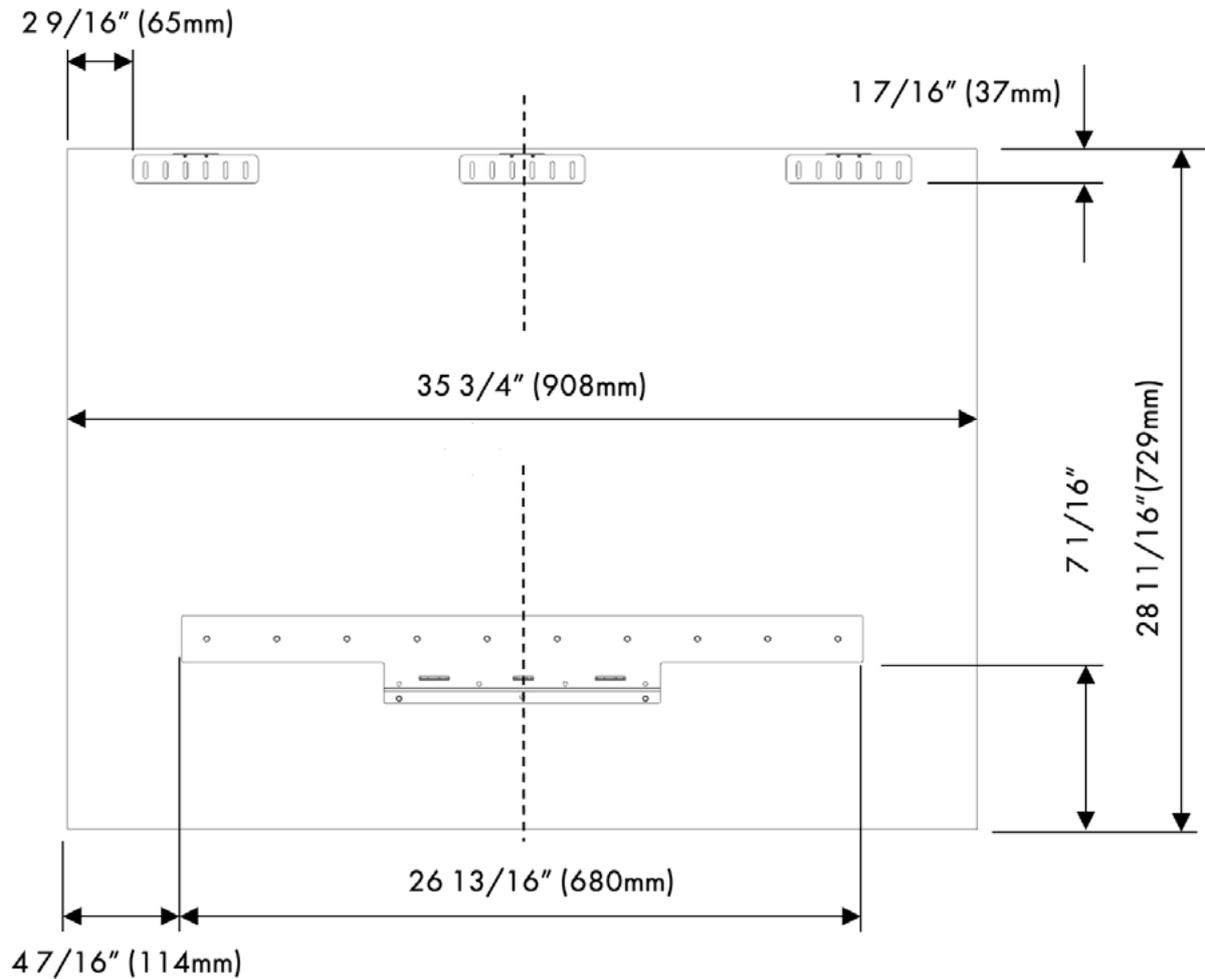
RBIV-30



INSTALLATION

PREPARING THE FREEZER DOOR PANEL

RBIV-36



WARNING

Handle connection holes must be adjusted according to the handle orientation you plan to use in your kitchen design.



WARNING

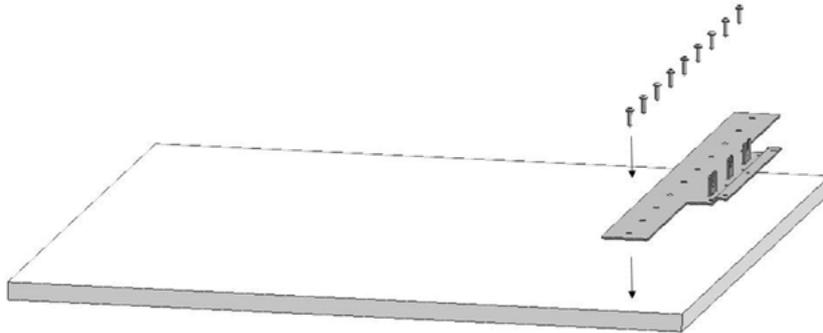
Minimum thickness of the door must be 3/4" (19 mm).

INSTALLATION

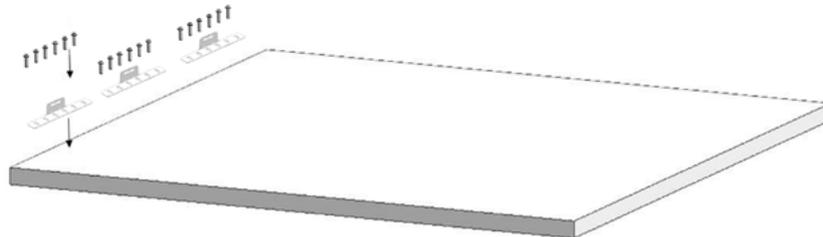


You must use screws suitable for the door thickness.

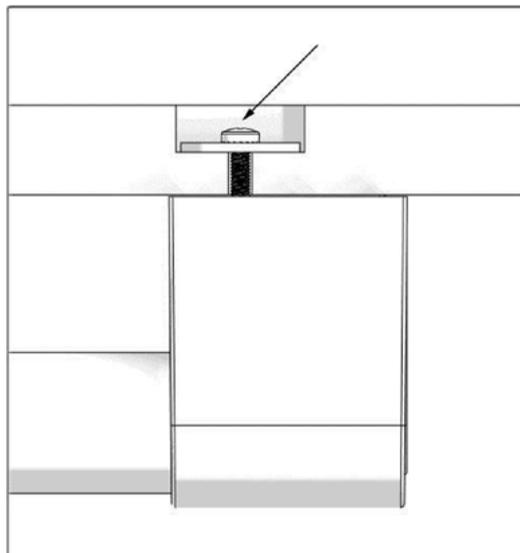
- Install one cradle using the chipboard screws (Item No. 23). You can also use the door panel template (Item No. 6) provided with the product to align these parts. It is recommended to keep this template for future reference.



- Attach three sheet metal brackets (Item No. 25) using six screws (Item No. 15) for each.



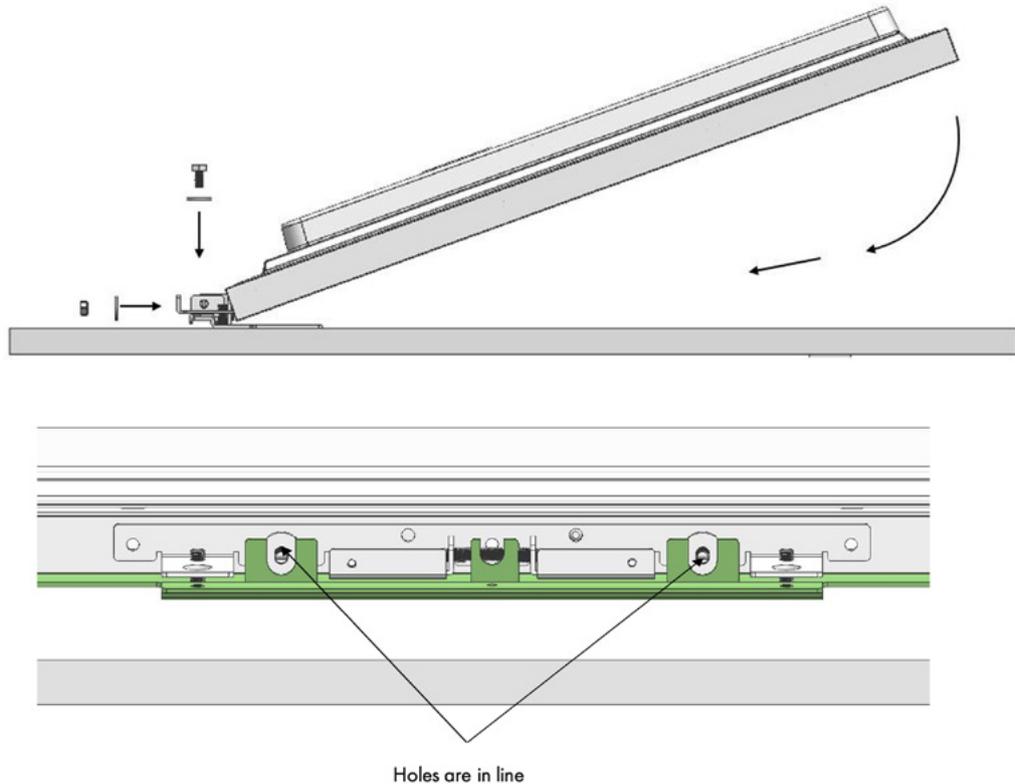
- Attach the freezer door handle. Note that the screws holding the door handle must not protrude.



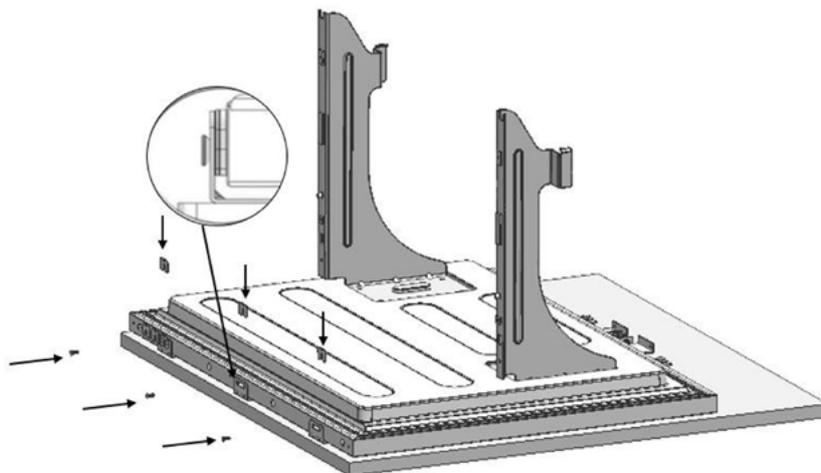
INSTALLATION



- Lay down the door panel and place the freezer door onto it
- Put the screws back — but do not tighten



- Use the three screws (Item No. 13) to fix the bracket. Spacers (Item No. 12) are provided if needed.
- Tighten the screws once the door panel and the freezer door is perfectly attached.



- Up to three 1 mm washers can be placed on the freezer door if needed, so long as door panel dimensions are suitable.
- Washers to be used should be based on your kitchen design.

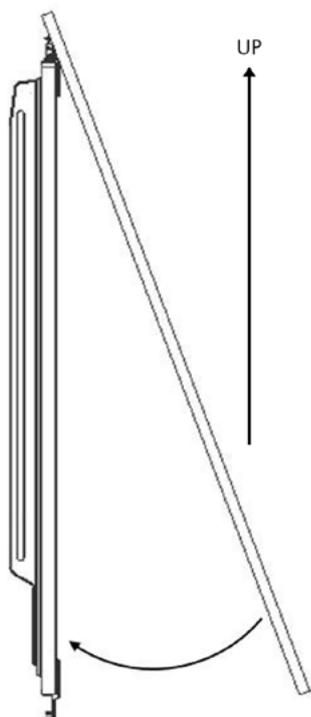
INSTALLATION



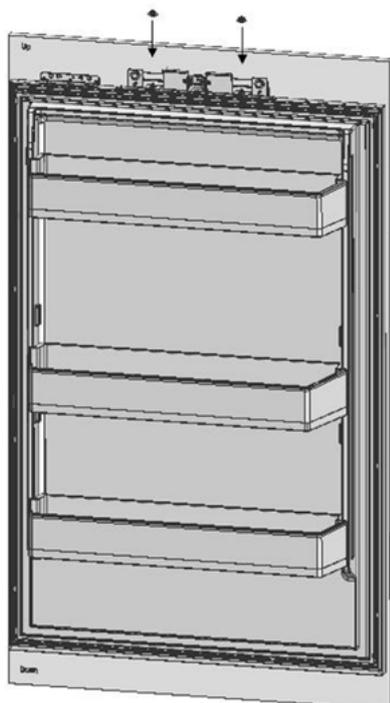
You will find more crescent washers than you need in the mounting box. You can use them if your kitchen design requires so.

INSTALLING THE REFRIGERATOR DOOR PANEL

- Attach the door panel to the refrigerator door.



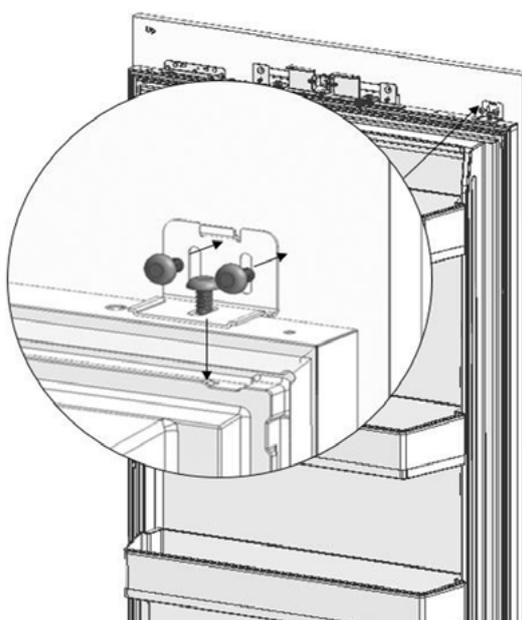
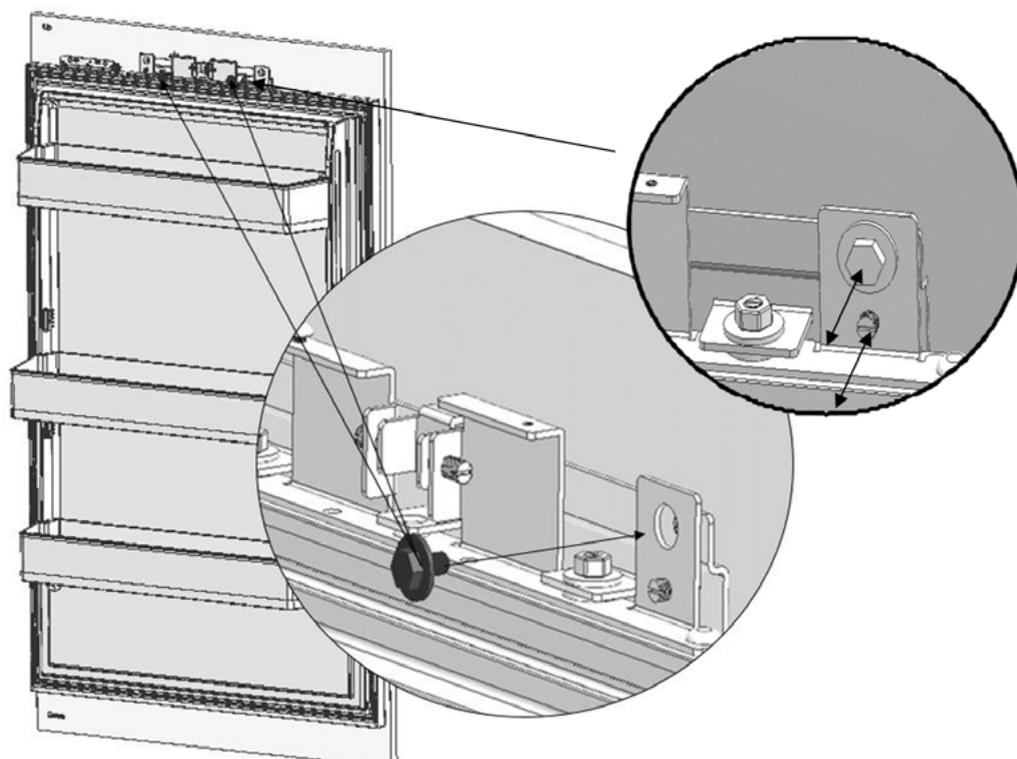
- Use the two screws removed from here to fix onto the adjusting bolts.



INSTALLATION



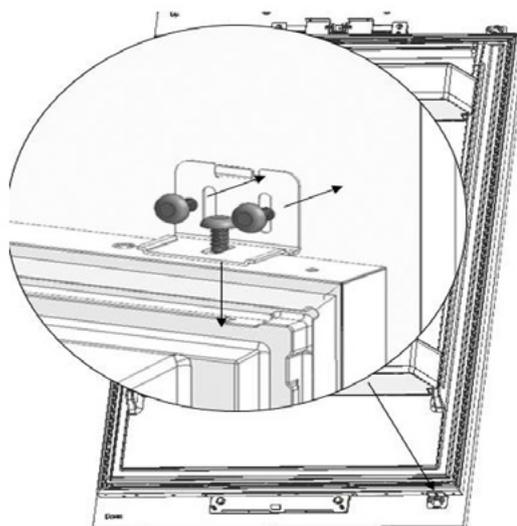
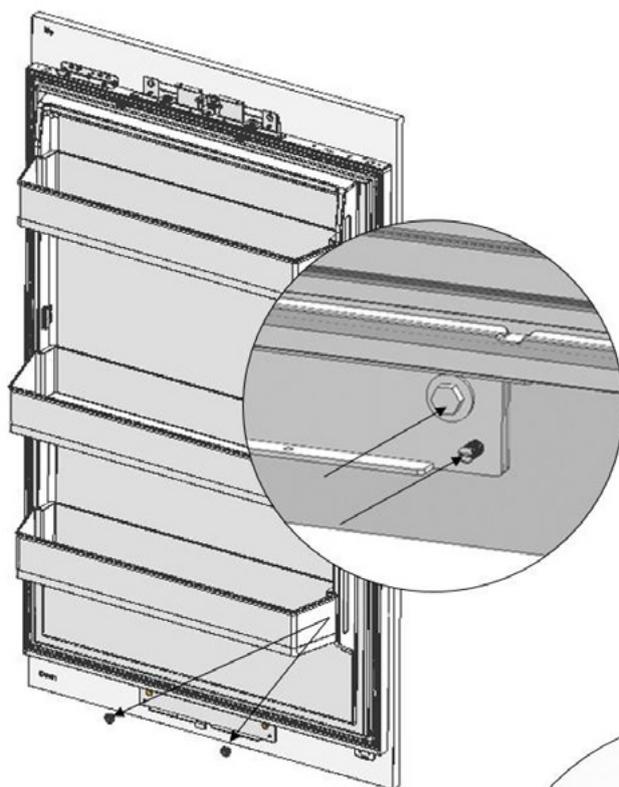
- Adjust from the lower part of the door with two screws removed from here together with two slotted screws.
- Use the bracket (Item No. 21) to join the door panel and fridge door, then use two screws (Item No. 20) and one screw (Item No. 22) to fix.



INSTALLATION



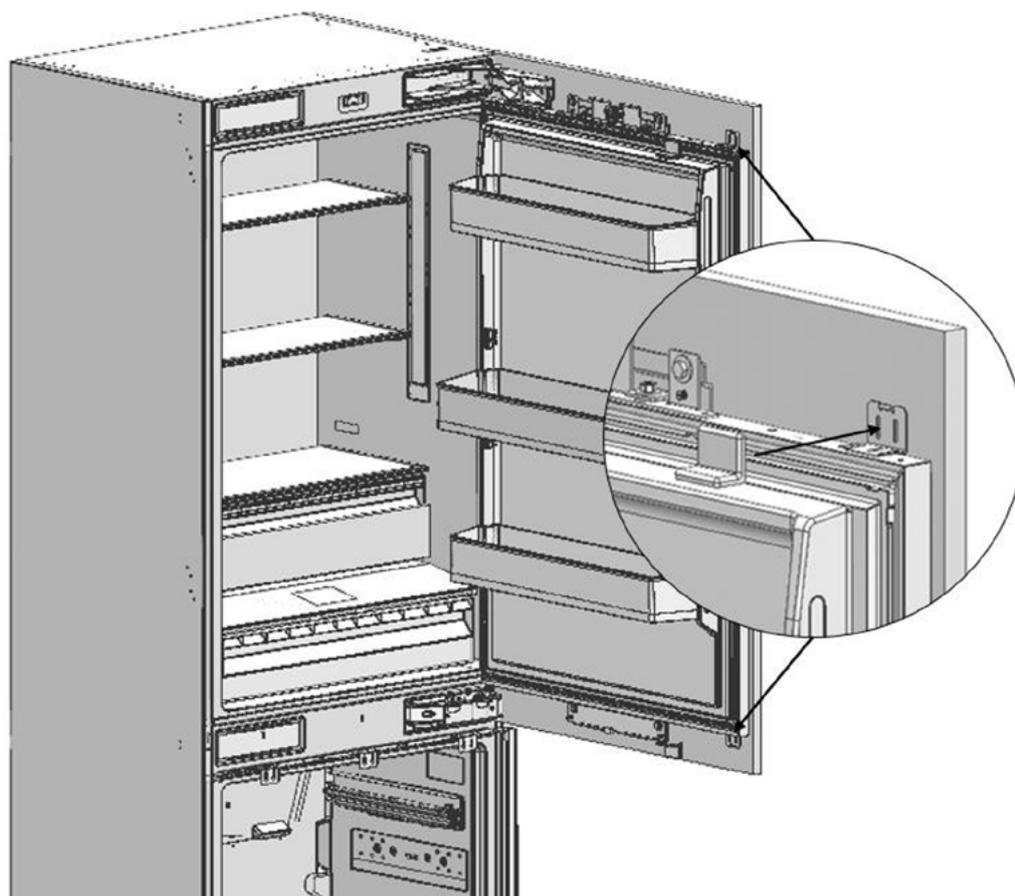
- Adjust from the lower part of the door with two screws removed from here together with two slotted screws.
- Use the bracket (Item No. 2) to join the door panel and fridge door, then use two screws (Item No. 20) and one screw (Item No. 22) to fix.



INSTALLATION



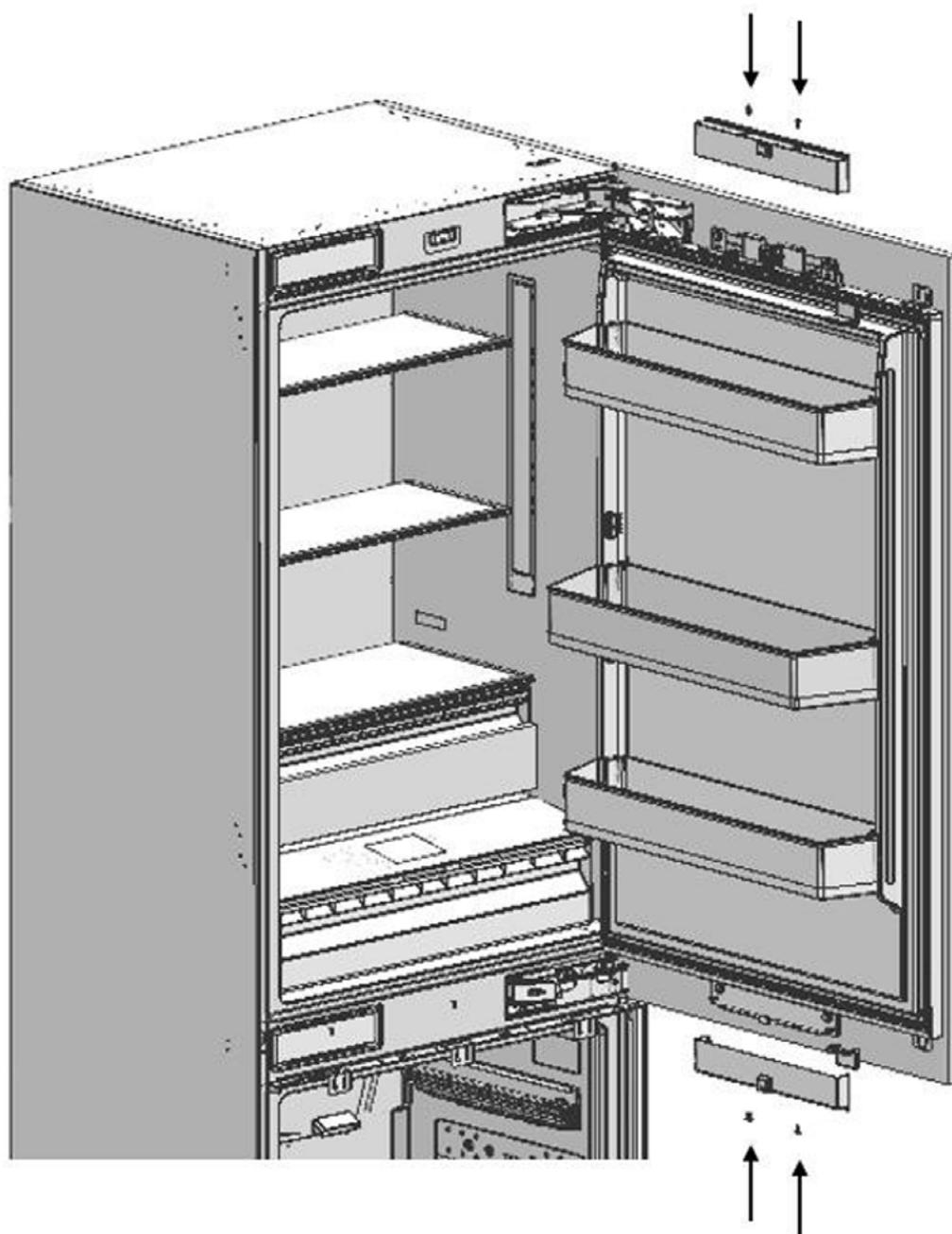
- Clip the decoration cover (Item No. 19).



INSTALLATION



- Use the four screws removed from here to fix the upper/lower decoration cover.
- **Note:** The upper decoration cover must contain the magnet for the magnetic door switch.



Note: Do not dispose of any spare or extra parts as they may be required should you have need to reverse the opening orientation of the door at a later date.

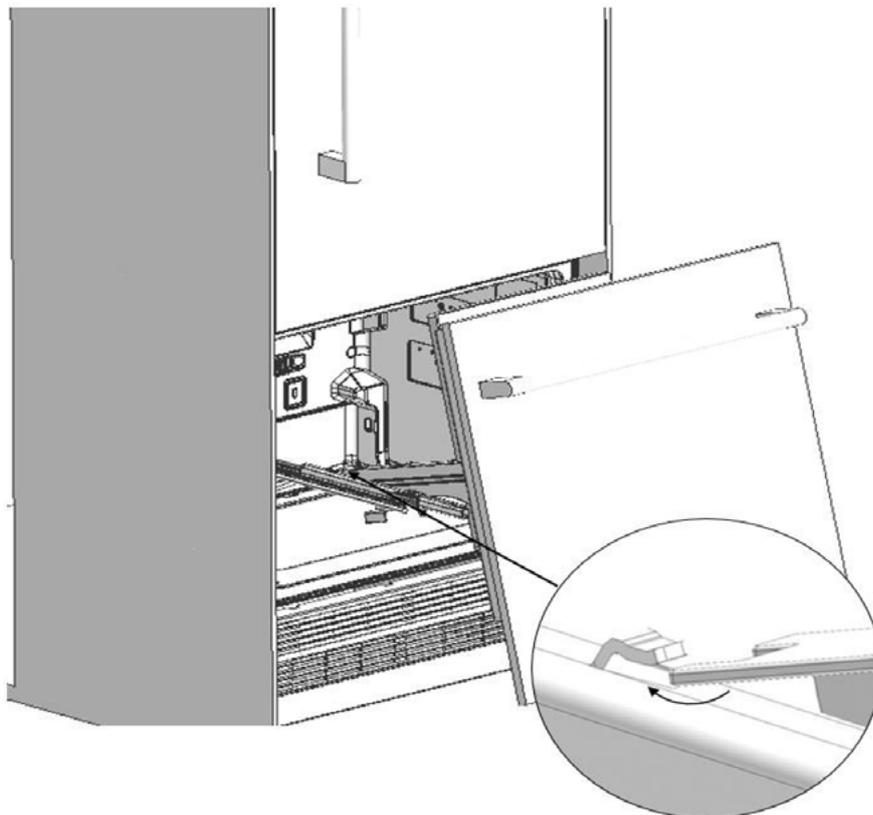
INSTALLATION



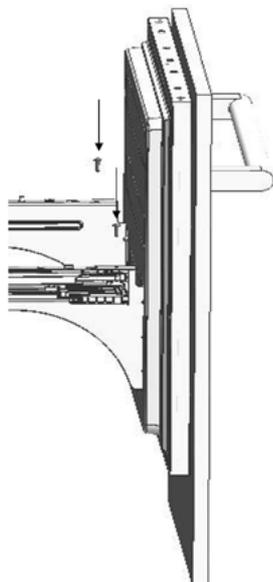
WARNING

INSTALLING THE FREEZER DOOR PANEL

- Install the freezer door panel assembly onto the rails, noting where the rear rail locating lock tabs are lined up.



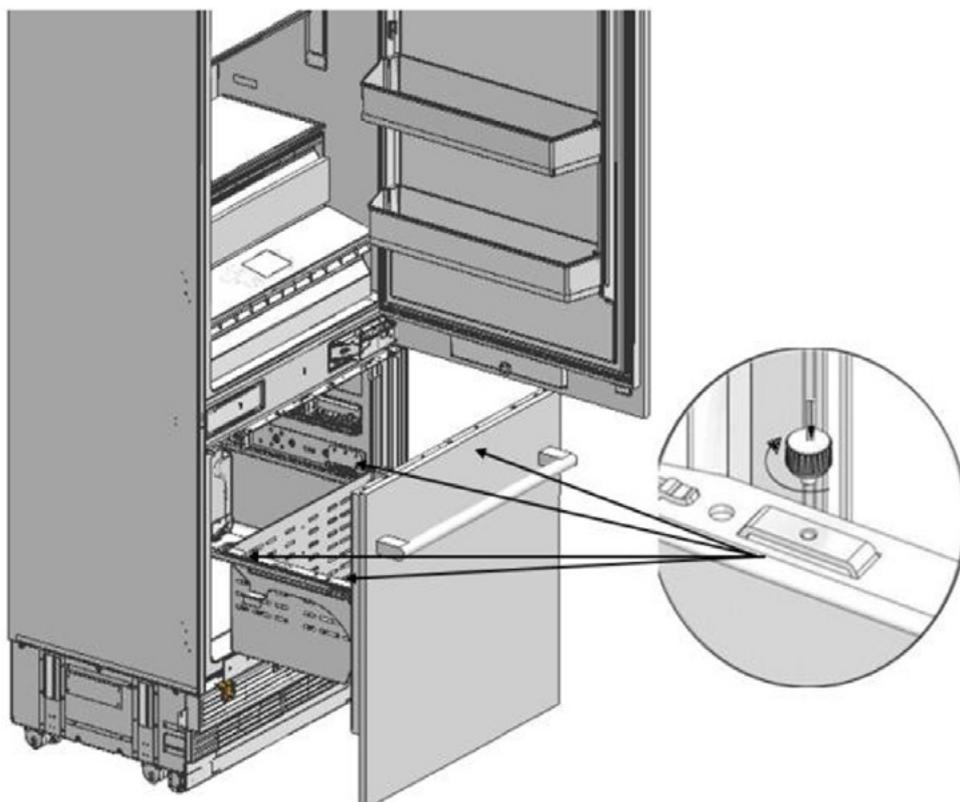
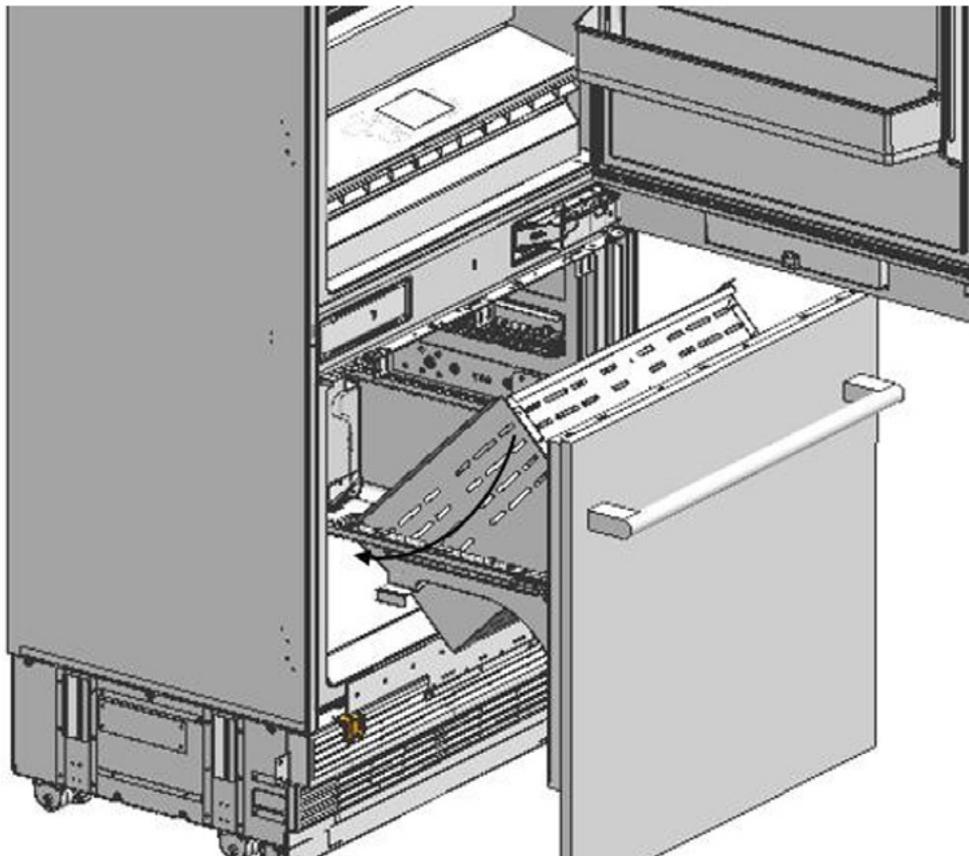
- Fix the freezer door panel assembly onto the rails with the two screws removed earlier.



INSTALLATION



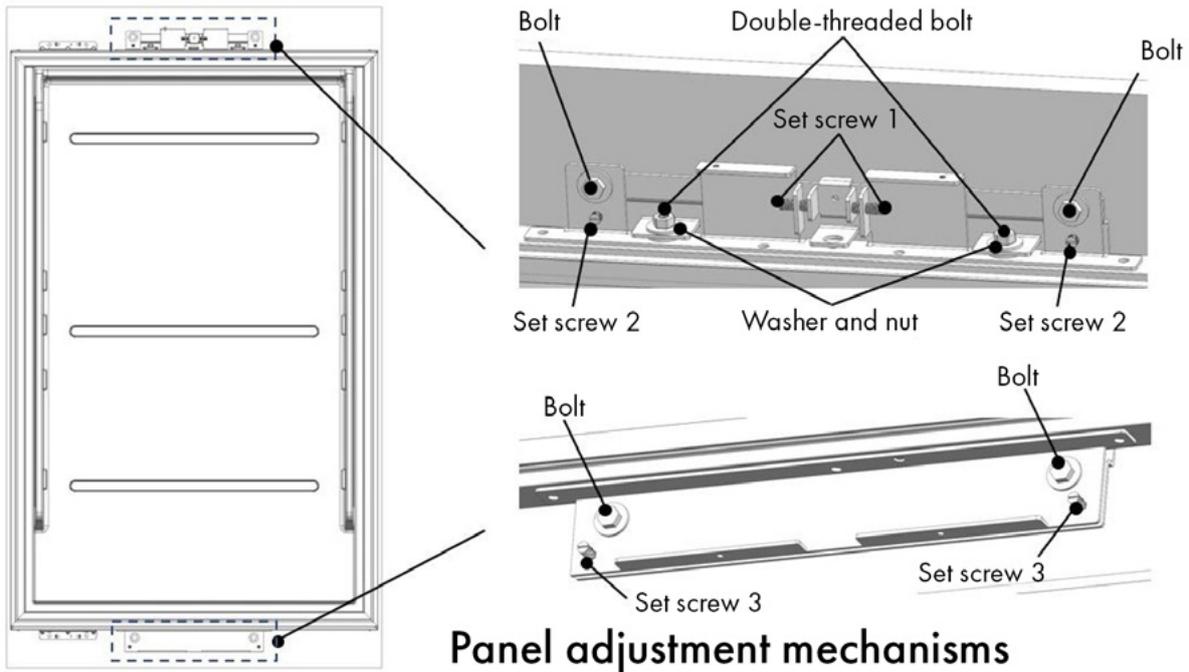
- Position the drawer onto the rail and tighten the four thumb screws removed earlier.



INSTALLATION



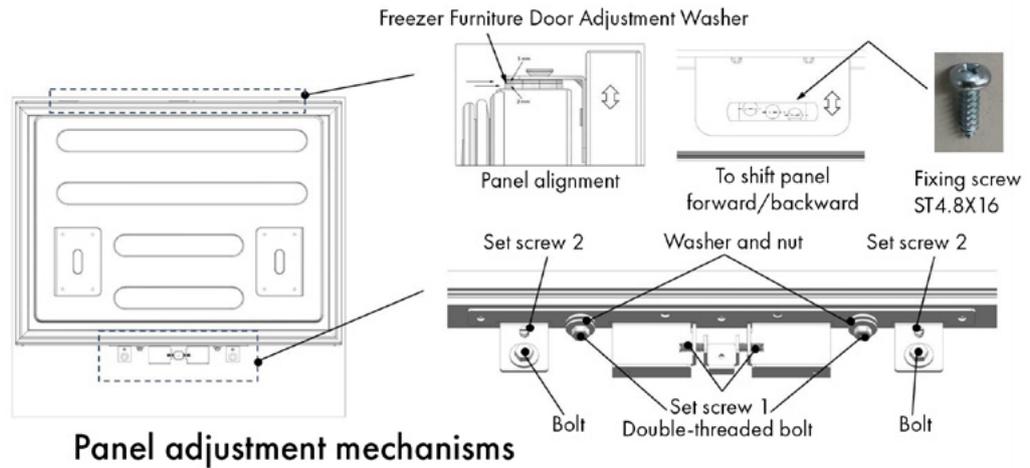
If you need to adjust the door panels, the operating principle of the mechanisms are shown below.



PANEL ADJUSTMENT FOR REFRIGERATOR DOOR

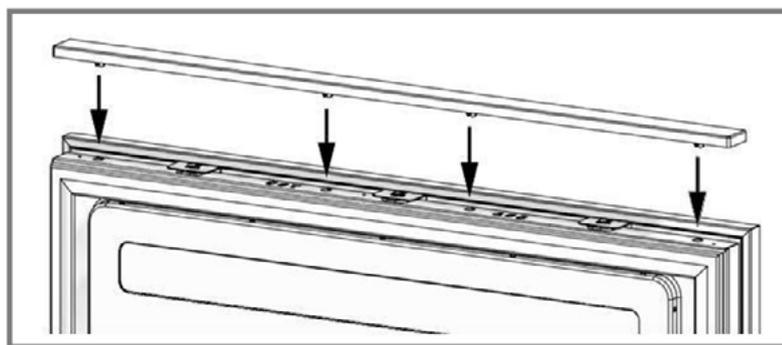
1. Use the double-threaded bolts to align the door panel
2. Engage set screw 1 (see the graphic) to shift the panel side to side.
3. Engage set screw 2 (see the graphic) to shift the panel forward/backward; engage bolt to set the panel top part in place.
4. Engage set screw 3 (see the graphic) to shift the panel forward/backward; engage bolt to set the panel lower part in place.
5. Engage fixing washer and nut to set the panel in place.

INSTALLATION



PANEL ADJUSTMENT FOR FREEZER DOOR

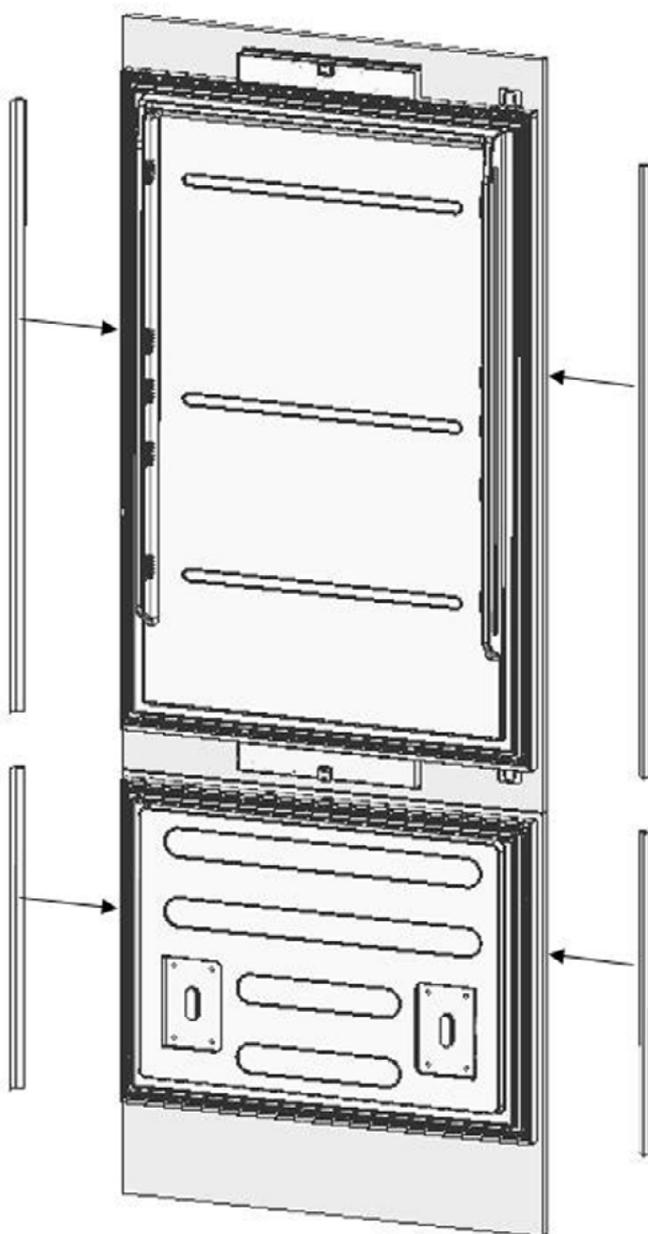
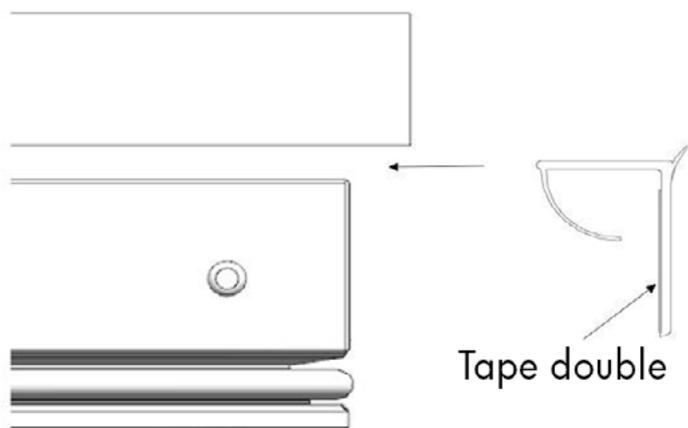
1. Use the freezer door panel adjustment washer to align the top part of the door panel.
 2. Engage set screw 1 (see the graphic) to shift the panel side to side.
 3. Select fixing hole (see the graphic) to shift the panel forward/backward; engage fixing screw to set the panel in place.
 4. Engage set screw 2 (see the graphic) to shift the panel forward/backward; engage bolt to set the panel in place.
 5. Engage the double-threaded bolts fixing the lower part of the door panel.
 6. Engage washer and nut fixing the panel lower part in place.
- Attach the freezer cover (Item No. 5) using the tabs.



INSTALLATION



- Attach the side closing seals (Item Nos. 2 and 3).



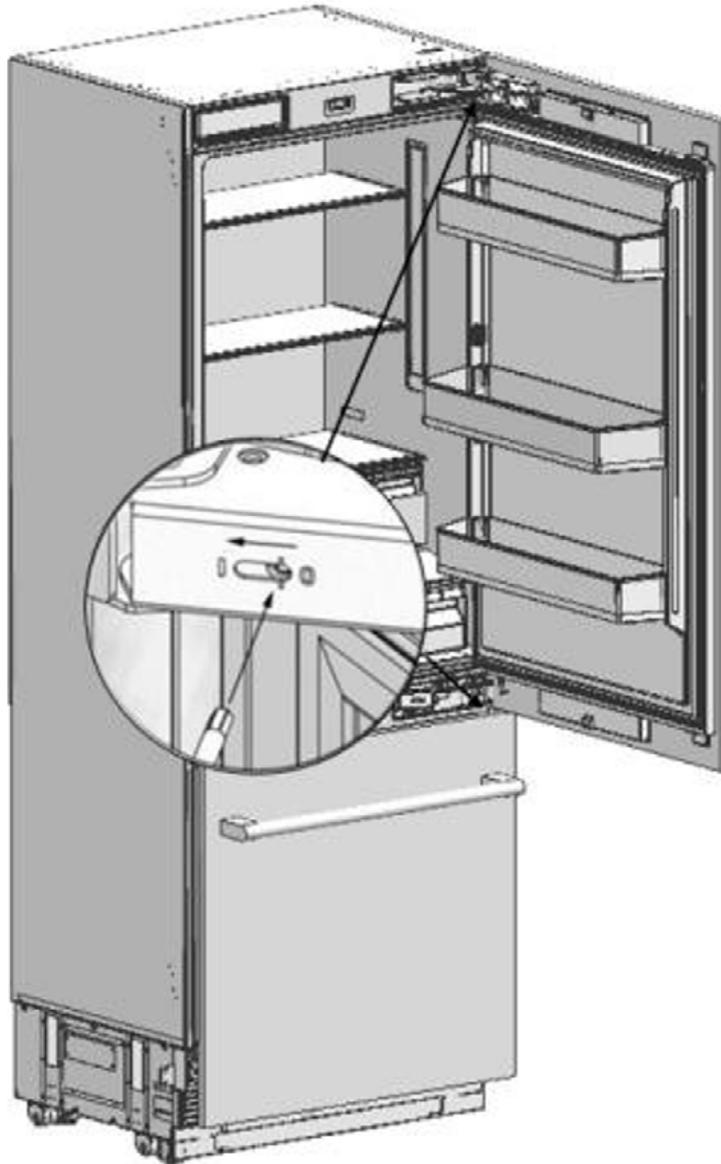
INSTALLATION



WARNING

HINGE ADJUSTMENT

- To adjust the tension of the door hinges, use a drill to adjust the hardness of the upper and lower hinges of the refrigerator door. Set the hinge adjustment screw to position "I" from position "O".



WARNING

The door must be fully open during this adjustment.



WARNING

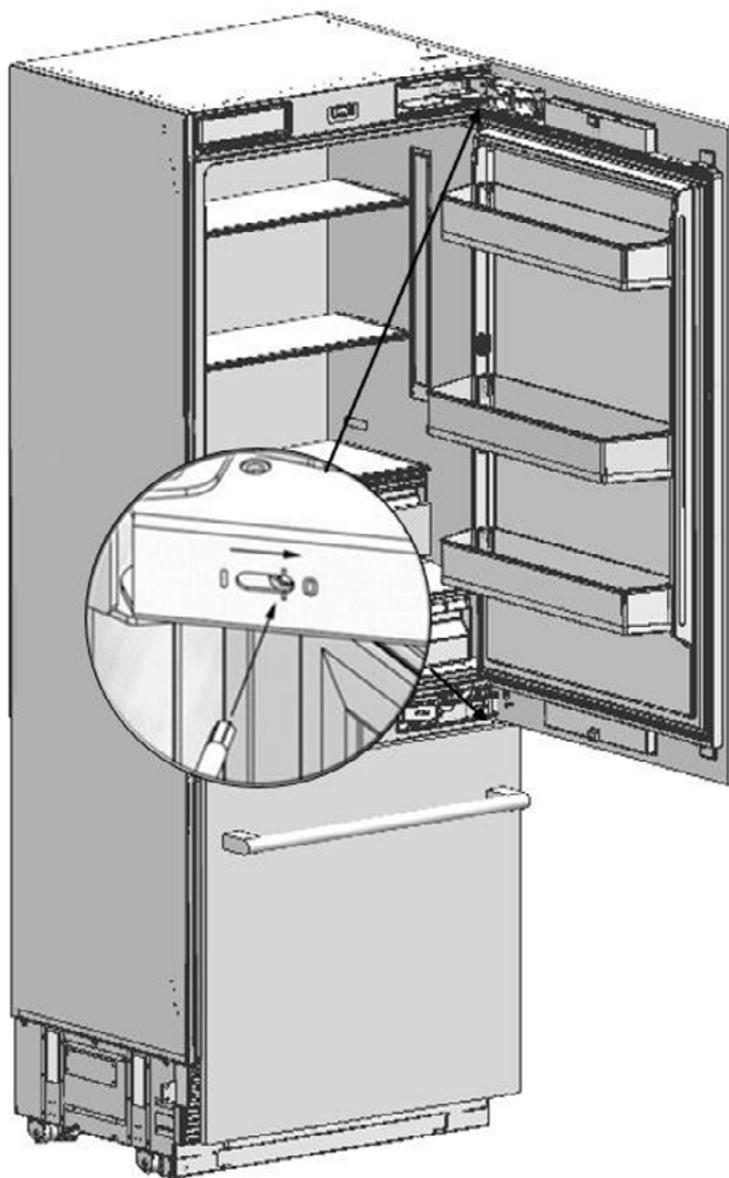
Minimum thickness of the door must be 3/4" (19 mm).

INSTALLATION



CHANGING THE DIRECTION OF THE REFRIGERATOR DOOR

- To remove the refrigerator door assembly, use a 1/4" / T25 Torx bit to adjust the tension level to "0".



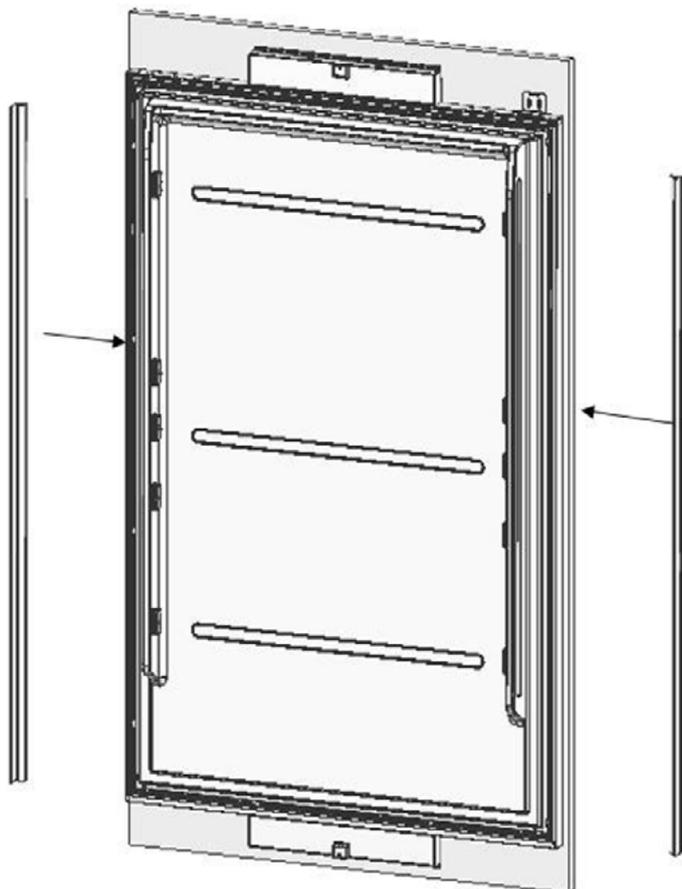
INSTALLATION



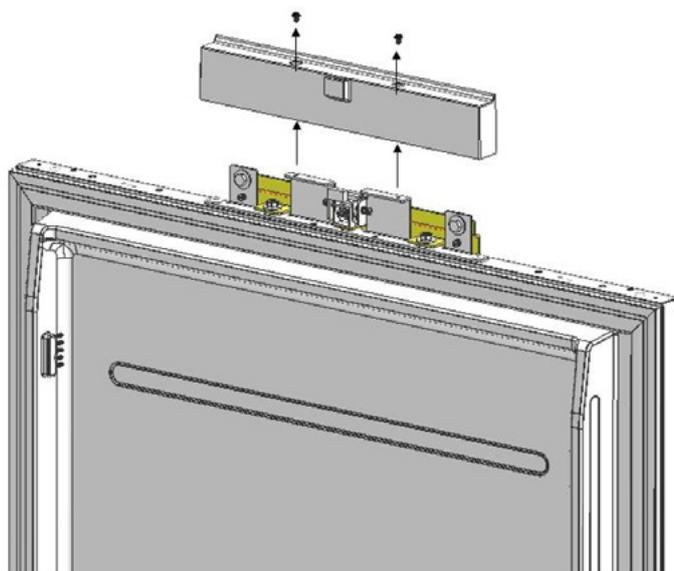
ATTENTION

Failure to set the hinge to "0" and continuing the installation like that may cause injury.

- Remove the side closing seals.



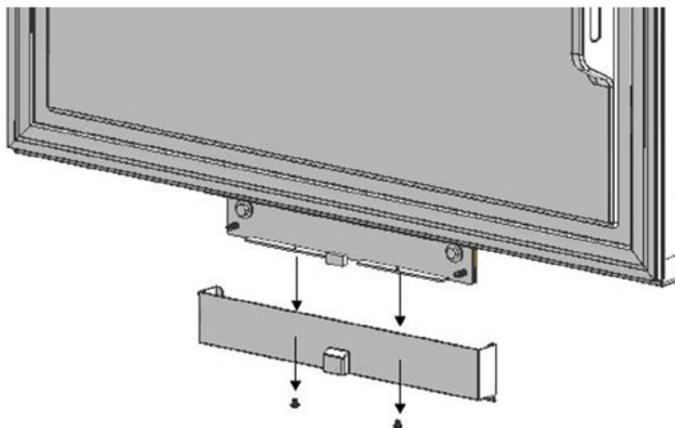
- Loosen two screws of the upper cover of the fridge door and remove it.
- Remove the upper adjustment kits



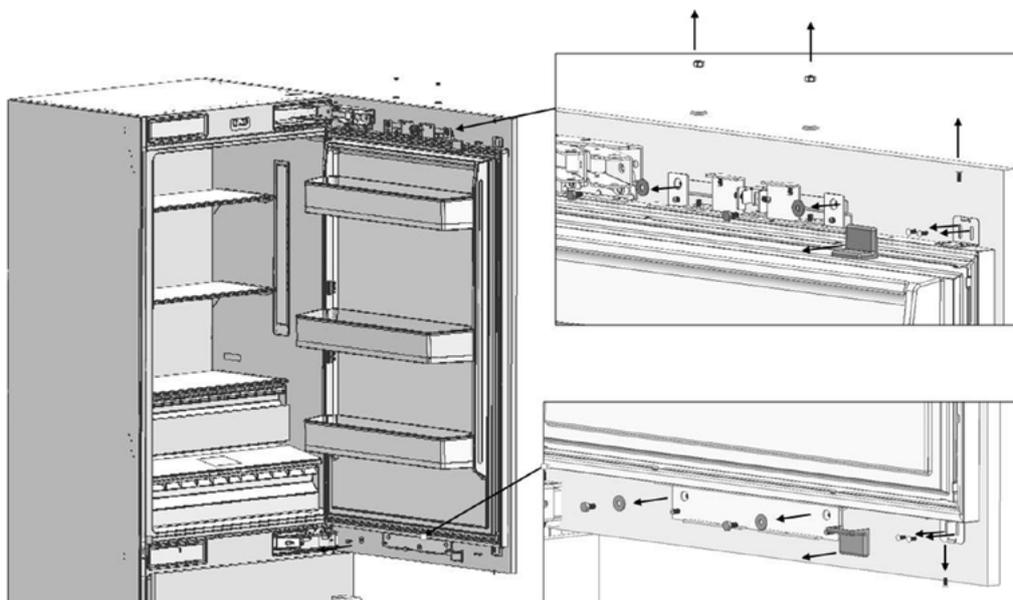
INSTALLATION



- Loosen two screws of the lower cover of the fridge door and remove it.



- Remove lower and upper bracket screws.



- Remove the screw of upper and lower mechanisms.

INSTALLATION

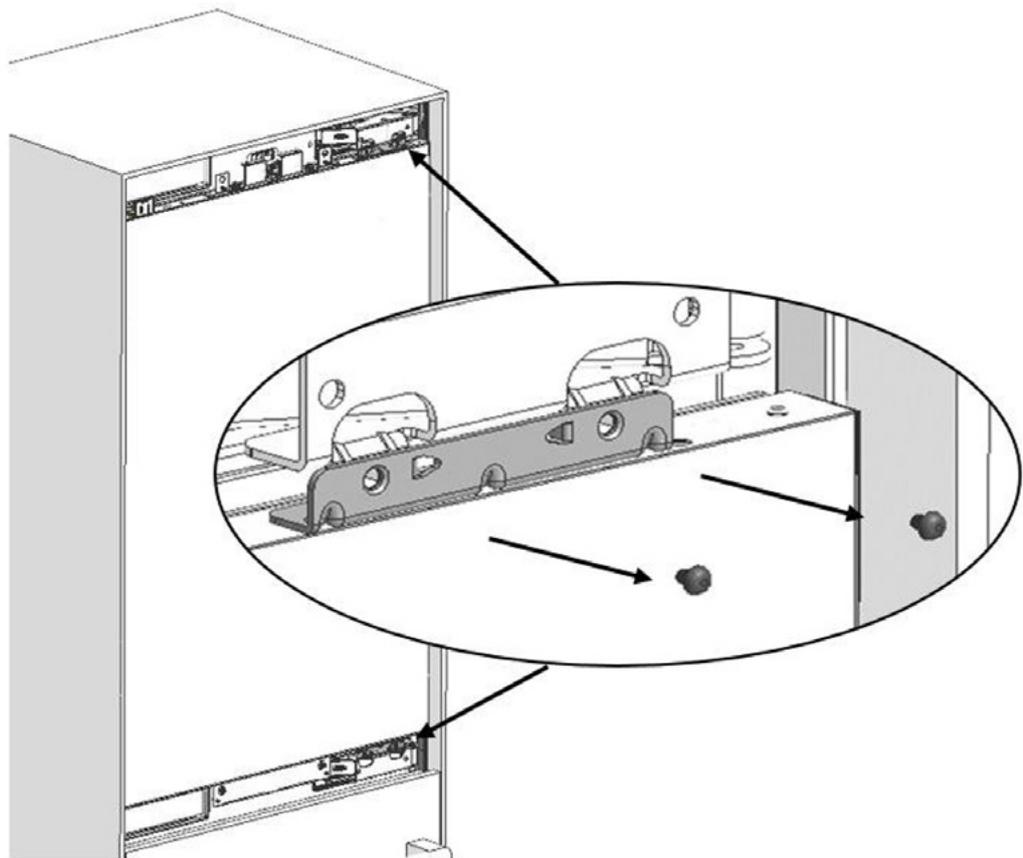


The refrigerator door assembly will be free once these screws are removed. It will be heavy; be sure to take measures to prevent the door from falling or causing any damage or injury.

- You can tape the door panel to the inner door or ask for help from another person.
- Take the fridge door panel and lay it down on a table upside down.
- You must attach the door panel by rotating it 180° based on its current position.

REMOVING AND PREPARING THE REFRIGERATOR INNER DOOR

- Remove the hinge connection screws of the hinge brackets.

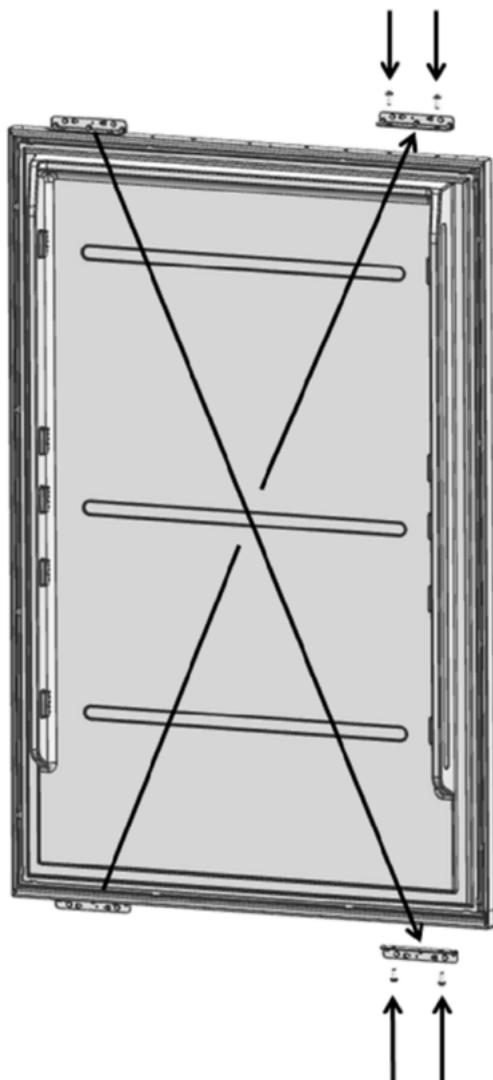


INSTALLATION



ATTENTION

- Take out the door and lay it down on a table remove the fixing parts and screw them to the opposite side of the door.
- Attach the hanger sheet using two screws.



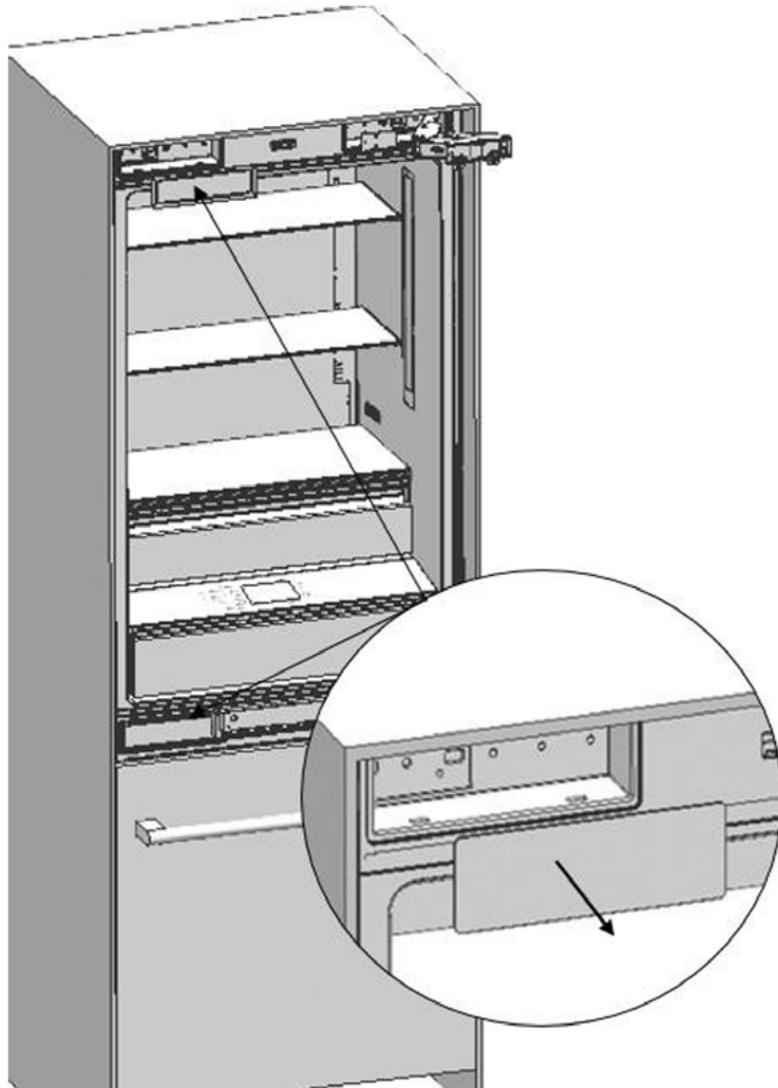
INSTALLATION



ATTENTION

REPLACING THE HINGES

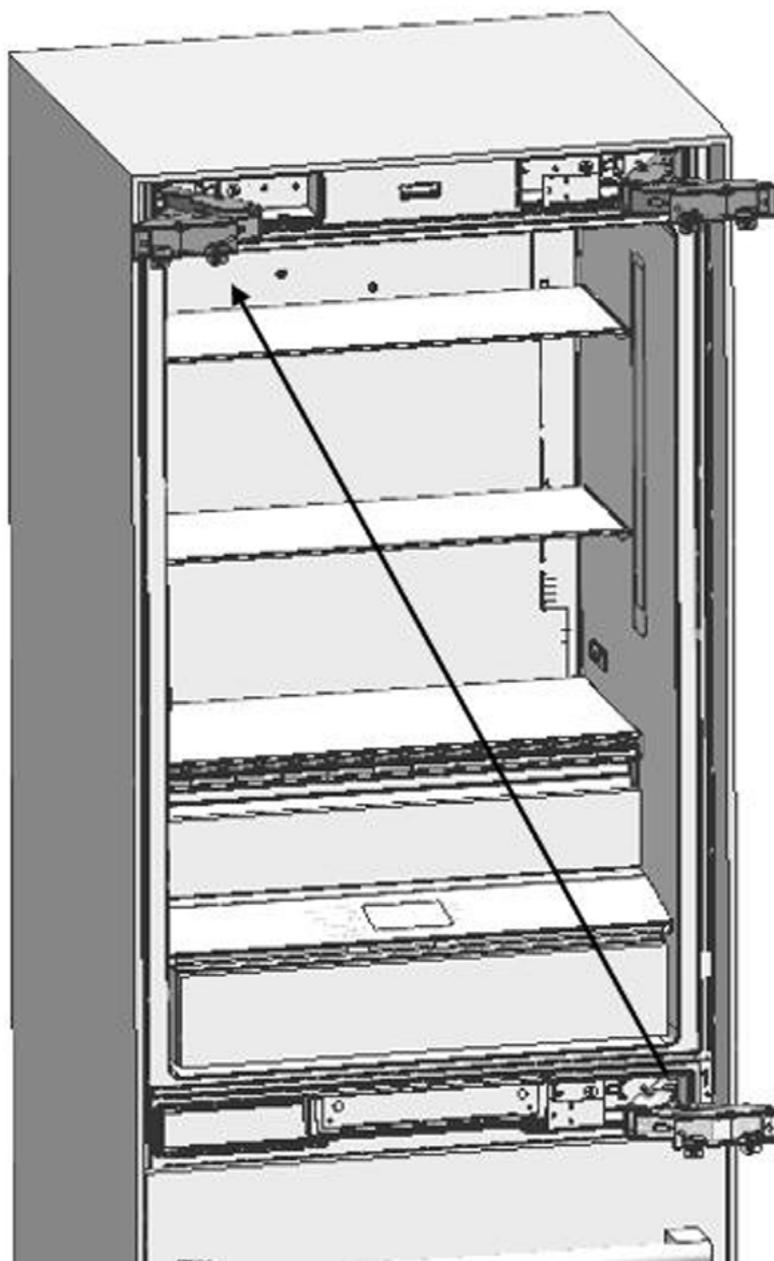
- Remove the hinge caps located at the other side where you will fix the hinges.



INSTALLATION



- Remove the lower right hinge by loosening its two screws and fix it to its slot at the upper left side.

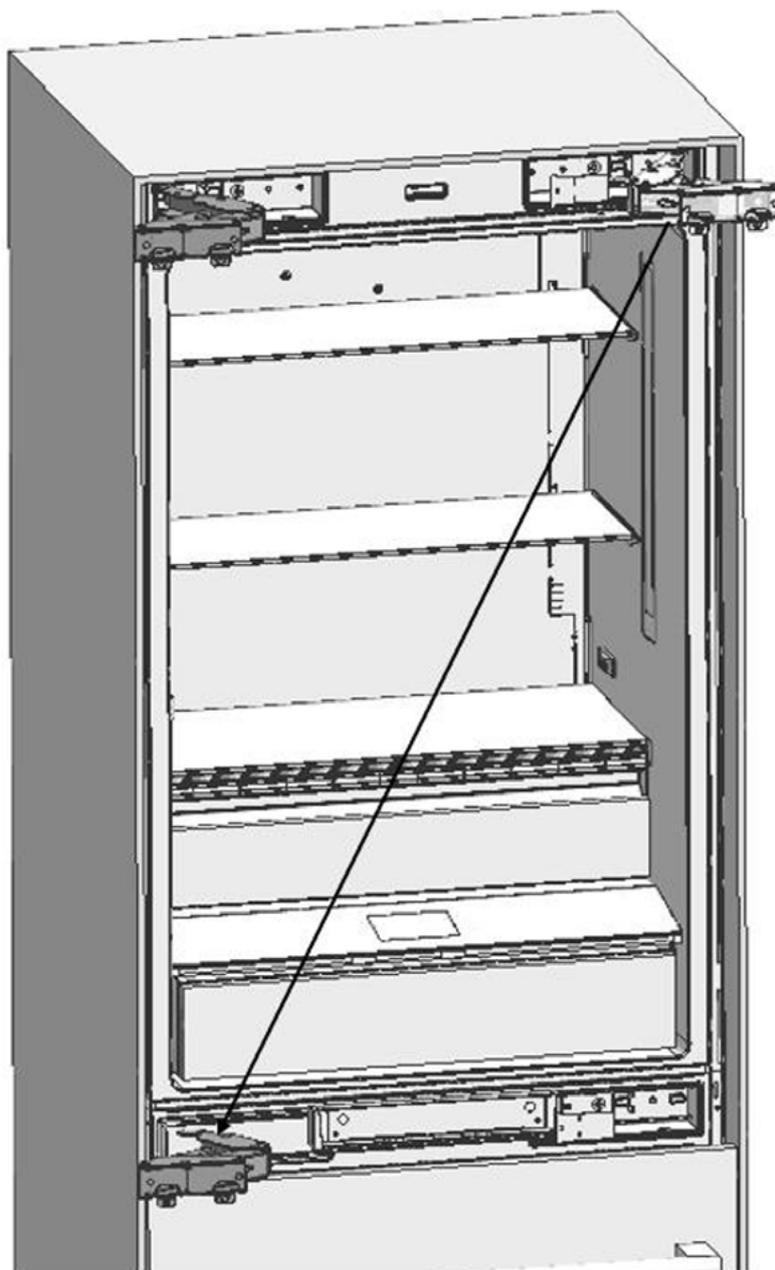


INSTALLATION



ATTENTION

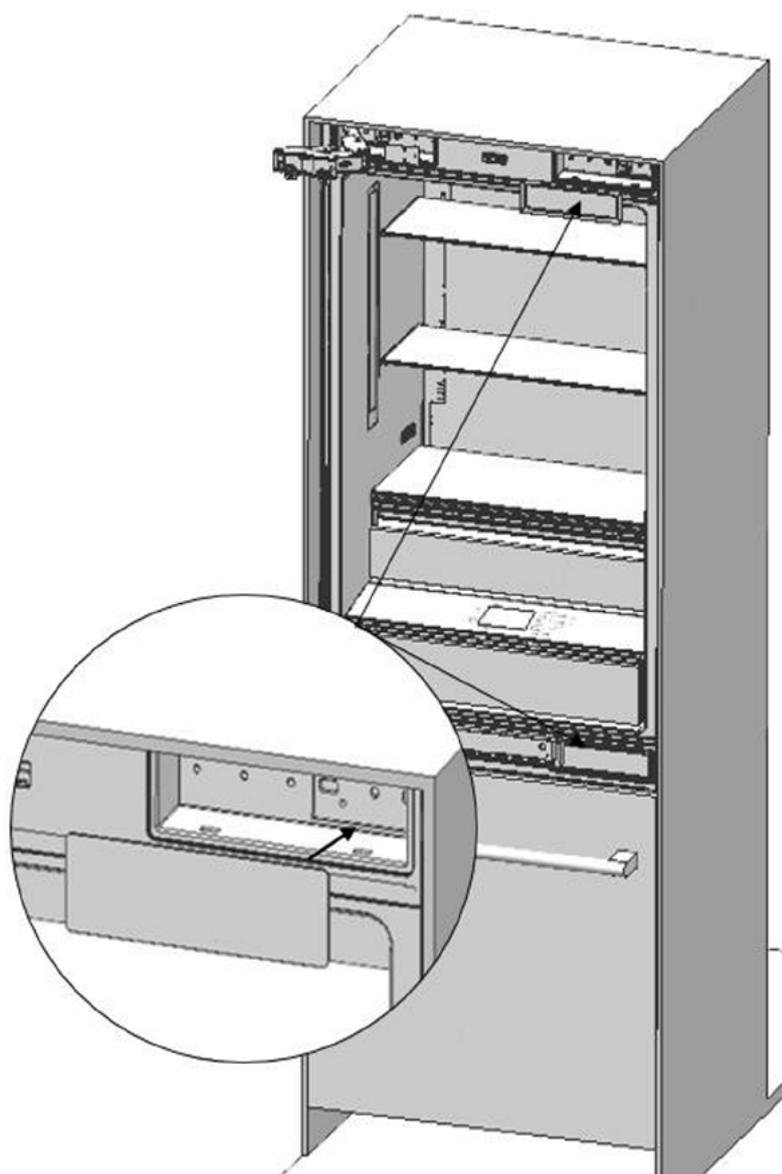
- Remove the upper right hinge by loosening its two screws and fix it to its slot at the lower left side.



INSTALLATION



- Attach the hinge slot caps removed from the left side to the hinge caps at the right side.



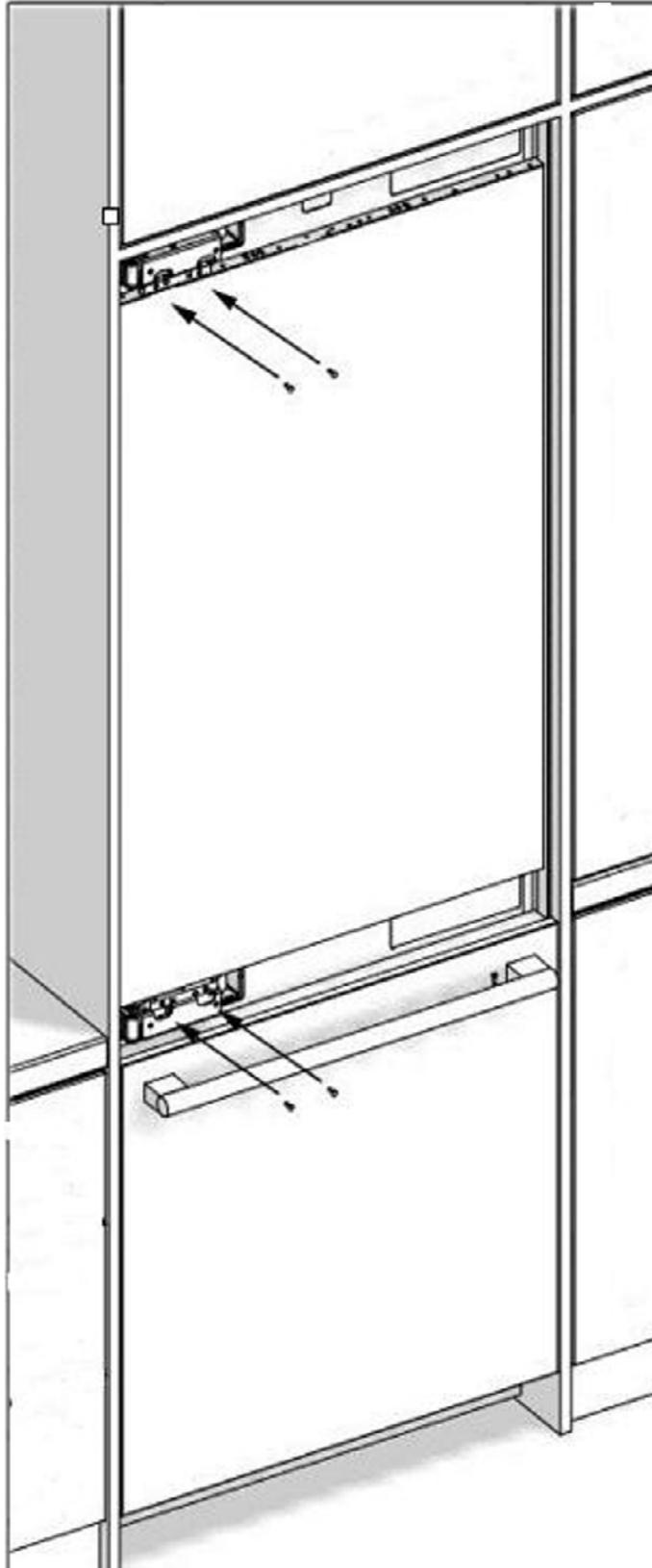
INSTALLATION



ATTENTION

INSTALLING THE REFRIGERATOR DOOR

- Place the refrigerator inner door to the unit and affix it with four screws.



WARRANTY

COVERAGE

ZLINE Kitchen and Bath refrigerators have a two year parts and service warranty and a five year parts warranty on the sealed system. This is from the original purchase date for the original purchaser of the product.

TERMS

This warranty applies only to the original purchaser of the product installed for normal residential use. This is defined as a single-family, residential dwelling in a non-commercial setting. Commercial settings include but are not limited to: schools, churches, hotels, restaurants, vacation rentals such as Airbnb, day care centers, private clubs, fire stations, common areas in multi-family dwellings, nursing homes, food service locations, and institutional food service locations such as hospitals or correction facilities. This warranty is non-transferable and will not be extended based on the date of installation. The warranty applies only to products installed in the contiguous United States and the District of Columbia. Warranty shall not apply and ZLINE Kitchen and Bath is not responsible for damage resulting from negligence, improper maintenance, misuse, abuse, alteration of or tampering with the appliance, accident, natural disaster, improper electric supply, unauthorized service or repair, improper installation, or installation not in accordance with the instructions contained in the manual or the local government codes.

WARRANTY

WHAT IS NOT COVERED

1. Start-up damages or problems caused by improper installation or use.
2. Damage related to unauthorized service or unauthorized parts.
3. Installation in any commercial or non-residential application.
4. Aesthetic damage, scratches, or natural wear caused by normal use.
5. Second-hand, open box products, or products purchased from an unauthorized retailer.

NOTE: In the event that service is dispatched, and it is discovered that the reported issue is not covered under warranty based on the disclaimers above, the customer will be responsible for all service fees. Failure to pay these fees will result in the forfeiture of remaining warranty coverage.



The rating tag shows the model and serial number of your refrigerator. The product label and rating tag is located on the left-hand side of the inner door of the 30" refrigerator and on the left-hand side of the left-side door of the 36" model. The tag is visible when the refrigerator door is open. Do not remove permanently affixed labels, warnings, or plates from the product. This will void the warranty.

WARRANTY



SERVICE

For warranty service, please contact our Customer Service team at 1-614-777-5004 or visit www.zlinekitchen.com/contact to utilize our online Customer Experience Portal.



Scan the QR code for the Dual Built-In Refrigerator manual.



Need to purchase a part or accessory for your ZLINE product?
Visit www.zlineparts.com, ZLINE's official parts distribution partner.

2.1.0

www.zlinekitchen.com

1-614-777-5004

contact@zlinekitchen.com

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