



Installation Manual

**For models DC0041CR - 3.6 cubic foot, DC electric refrigerators.
For models DC0061CR - 7.0 cubic foot, DC electric refrigerators.**

Special Requirements for Marine Installations:

If the positive (+12/24 volts) input is grounded (by cuts in the wire insulation, incorrectly insulated components, etc.) a voltage potential can be caused throughout the boat, which causes corrosion to form on any metal parts that are exposed to water.

This condition can be avoided by wiring the boat so that the wiring is protected per NNMA CERTIFICATION HANDBOOK (1987). Inspect all wiring to make sure that the insulation is not damaged and use plastic wire clamps.

One reference for more information on corrosion is:

BOAT AND YACHT CORROSION CONTROL
by Yacht Corrosion Consultants, Inc.
2368 Eastman Ave. #6
Ventura, CA 93003

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Safety Awareness

Read this manual carefully and understand the contents before you install the refrigerator.

Be aware of possible safety hazards when you see the safety alert symbol on the refrigerator and in this manual. A signal word follows the safety alert symbol and identifies the danger of the hazard. Carefully read the descriptions of these signal words to fully know their meanings. They are for your safety.



This signal word means a hazard, which if ignored, can cause dangerous personal injury, death, or much property damage.



This signal word means a hazard, which if ignored, can cause small personal injury or much property damage.

Safety Instructions



- The refrigerator installation must comply with local and/or national electrical codes.
- Incorrect installation, adjustment, alteration, or maintenance of this refrigerator can cause personal injury, property damage, or both.
- Obey the instructions in the “Ventilation Requirements” section of this manual.
- Do not bypass or change the refrigerator’s electrical components or features.
- Protect all wiring from physical damage, vibration, and excessive heat.
- Do not spray liquids near electrical outlets, connections, or the refrigerator components. Many liquids are electrically conductive and can cause a shock hazard, electrical shorts, and in some cases fire.
- This appliance is intended to be used in household and similar applications such as recreational vehicles, boats, and semi trucks.

- To avoid a hazard due to instability of the appliance, it must be fixed in accordance with the instructions.
- A means for disconnection from the supply mains must be incorporated in the fixed wiring in accordance with the wiring rules.
- It is necessary to allow disconnection of the appliance from the supply after installation. This disconnection may be achieved by having the plug accessible or by incorporating a switch in the fixed wiring in accordance with the wiring rules.



- The front and rear of the refrigerator have sharp edges and corners. To prevent cuts or abrasions when working on the refrigerator, use caution and wear cut resistant gloves.

Assemble the Enclosure

Make sure that the enclosure is the correct size:

- For DC0041CR models - 30 7/8 inches high x 23 1/4 inches wide x 23 1/2 inches deep.
- For DC0061CR models - 52 7/8 inches high x 23 1/4 inches wide x 23 3/4 inches deep.

Make sure the floor is solid and level:

- The floor must be metal or a wood panel and extend the full width and depth of the enclosure.
- The floor must be able to support the weight of the refrigerator and its contents.

Make sure there are no adjacent heat sources such as a furnace vent, etc.

Ventilation Requirements

This refrigerator is made for a built-in installation. Correct ventilation is necessary for the correct operation of the refrigerator and to increase the life of the refrigerator cooling system.

Ventilation allows the natural air flow that is necessary for good refrigeration. Cooler air comes in through a lower intake vent, goes around the refrigerator coils where it removes the excess heat from the refrigerator components, and goes out through an upper exhaust vent. If this air flow is blocked or decreased, the refrigerator will not cool correctly. Do not install the vents into completely enclosed areas such as closets or cabinets.



The refrigerator has built in vents at the top and at the bottom. Make sure that the flow of air through these vents is not blocked in any way. Blockage of air through these vents can cause:

- shortened life of the refrigerator cooling unit.
- poor cooling performance of the refrigerator.
- continuous operation of the refrigerator.
- fast battery discharge.
- void of the refrigerator warranty.

Installation Options

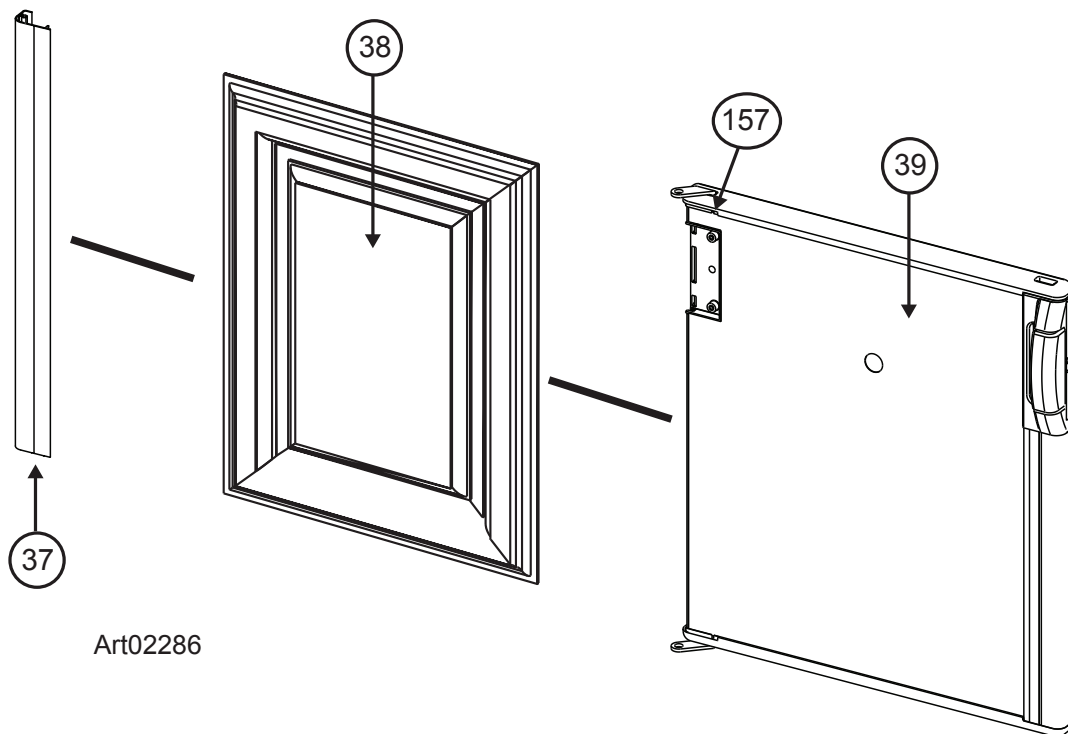
Install the decorative door panel(s):

1. Make a decorative door panel [38] (See Art02286).

NOTICE

The decorative panels must be 3/16 inch or less in thickness and must be within $\pm 1/32$ inch of the following dimensions.

- For DC0041CR models, the door panel must be 17 13/16 inches wide x 23 5/8 inches tall.
 - If the door panel has a raised panel, the size of the raised part of the panel must be less than 17 7/16 inches wide x 23 5/16 inches tall.
 - For DC0061CR models, the lower door panel must be 17 13/16 inches wide x 27 1/4 inches tall.
 - If the door panel has a raised panel, the size of the raised part of the panel must be less than 17 7/16 inches wide x 26 15/16 inches tall.
 - For DC0061CR models, the upper door panel must be 17 13/16 inches wide x 16 1/2 inches tall.
 - If the door panel has a raised panel, the size of the raised part of the panel must be less than 17 7/16 inches wide 16 3/16 inches tall.
2. Pull the panel retainer [37] off the hinge side of the door [39].
 3. Push the decorative door panel into the slots [157] of the door.
 4. Push the panel retainer into the original position on the door.



Reverse the door swing (DC0041CR models):

This refrigerator has door hinges that allow you to change the direction that the door opens by moving the hinges to the opposite corner.

1. Remove the door (See Art02281 and Art02405):

- Make sure that the door is fully closed.
- Turn out and save the upper hinge pin [66].
- Turn out and save the lower hinge pin [64].
- Carefully open the door and pull it away from the refrigerator.

NOTICE

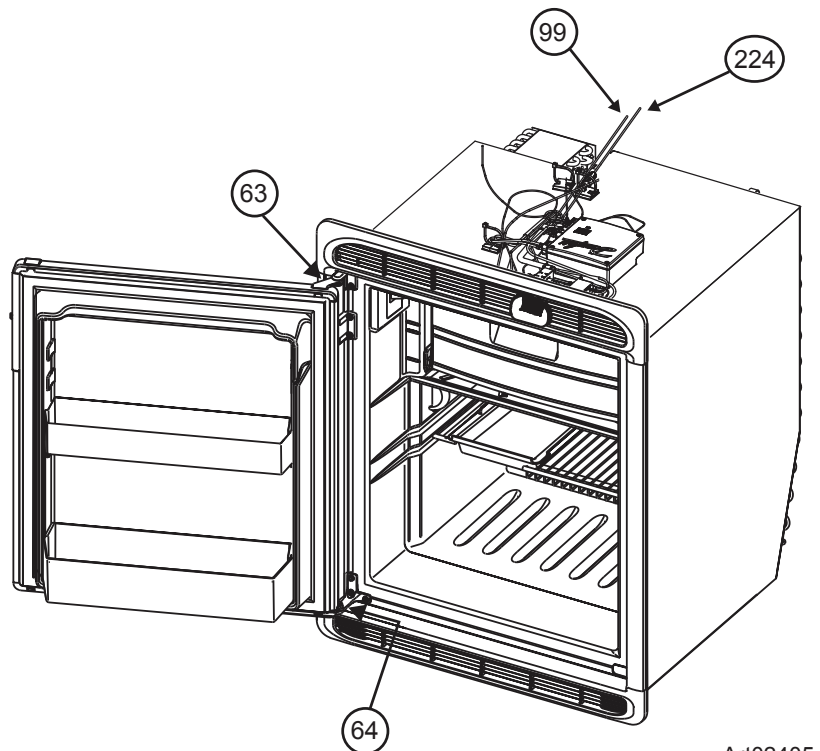
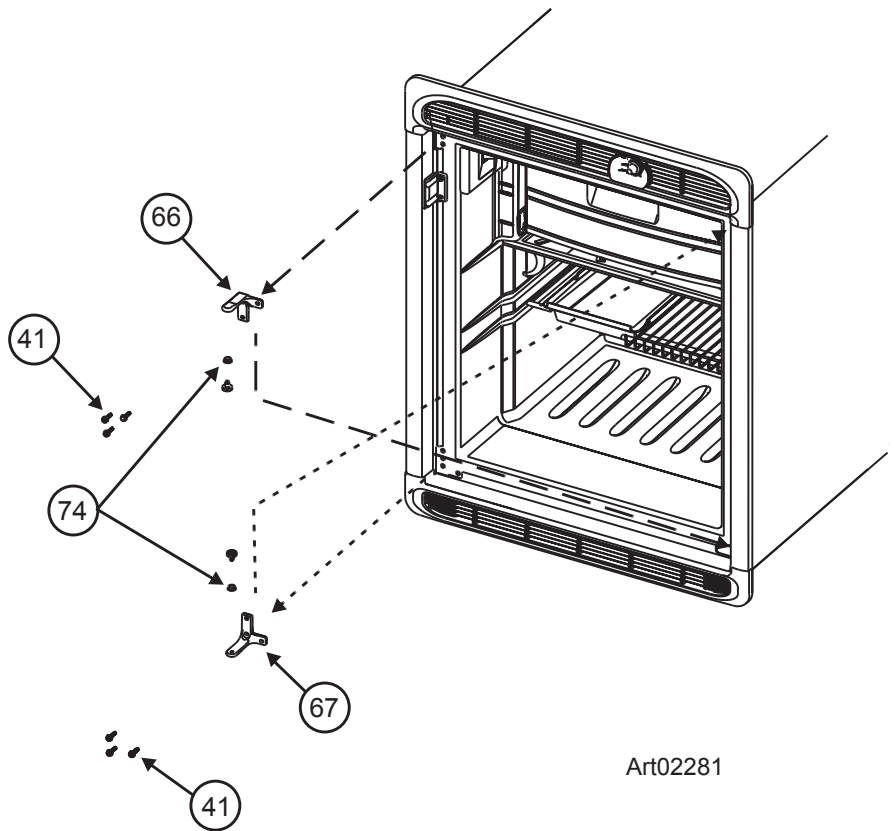
Make sure that the plastic bushings [74] remain in the door hinges.

2. Change the position of the strike plate and the strike plate cover (See Art02406):

- Remove the screws [41] that attach the strike plate (with hole) [65] and the strike plate cover (without hole) [163].
 - Reverse the strike plate and the strike plate cover and put each one on the other side of the refrigerator cabinet.
- Attach the strike plate and strike plate cover with the screws.

3. Change the position of the cabinet hinges (See Art02281 and Art02405):

- Remove the screws [41] from the upper cabinet hinge [66].
- Reverse this hinge and put on the other side of the refrigerator as the lower cabinet hinge.
 - Make sure that the center of the hinge slots are aligned with the center of the hinge screw holes in the refrigerator.
- Attach the cabinet hinge with the screws.
- Remove the screws [41] from the lower cabinet hinge [67].

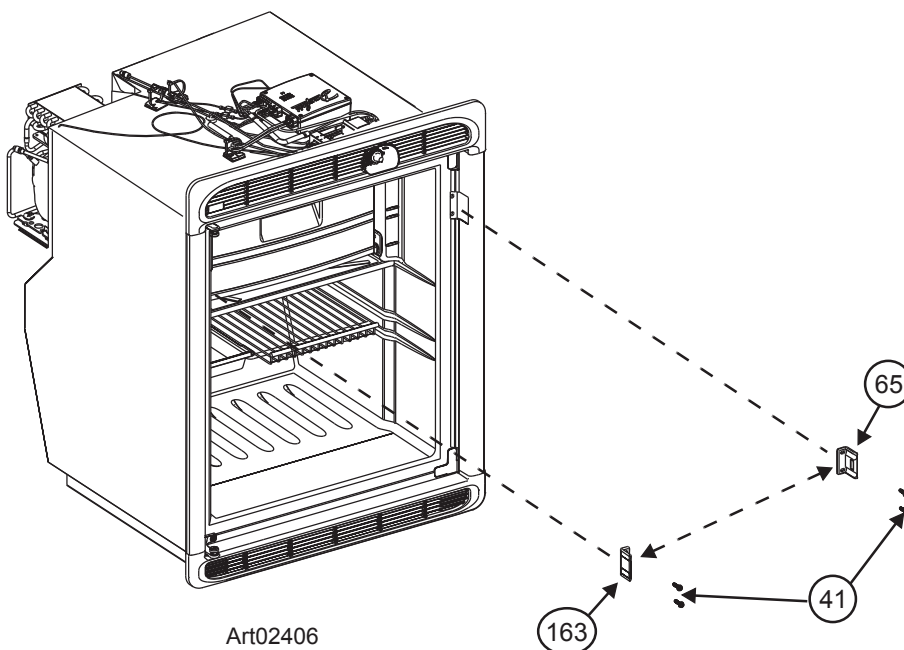


- Put this hinge on the other side of the refrigerator as the upper cabinet hinge.
- Make sure that the center of the hinge slots are aligned with the center of the hinge screw holes in the refrigerator.

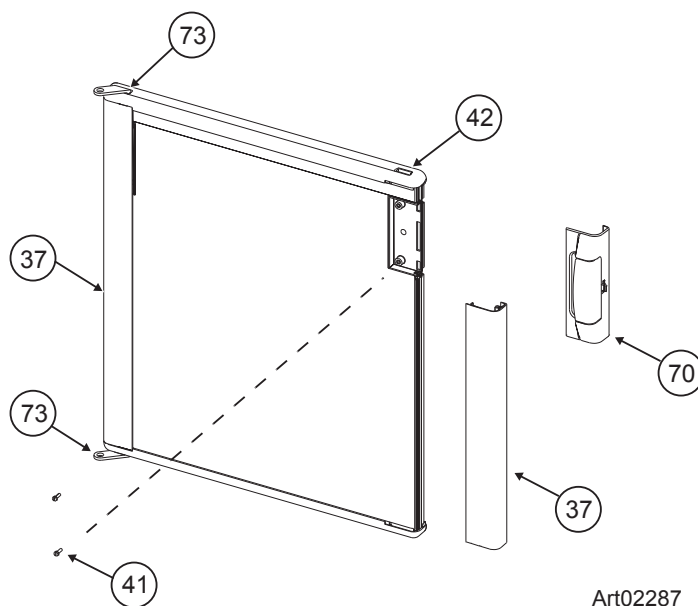
- Attach the cabinet hinge with the screws.

4. Change the position of the door hinges and handle (See Art00985 and Art02287):

- Remove and save the screws [41] that attach the door handle [70] to the refrigerator door.
- Remove the door handle.
- Pull the panel retainers [37] off the door.
- Reverse the panel retainers and push onto opposite side of the door.
- Reverse the door handle and put on the other side of the door.
- Attach the door handle with the screws.
- Remove and save the plastic cap [42] that is opposite the upper hinge of the door.
- Remove the screw [72] from the door hinges [73].
- Remove the upper door hinge.
- Reverse the hinge and put on the opposite side of the door as the lower door hinge.
- Remove the lower door hinge.
- Reverse the hinge and put on the opposite side of the door as the upper door hinge.
- Attach each of these hinges with the screws that were removed from the other side.



Art02406

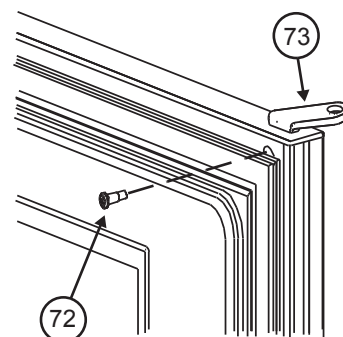


Art02287

NOTICE

You may need to pierce a hole in the door gasket to allow the screw to engage the door hinge.

- Put the plastic cap in the hole that is opposite the upper hinge.



Art00985

5. Install the door:

NOTICE

Make sure that the plastic bushings [74] remain in the door hinges.

- Set the lower door hinge onto the lower cabinet hinge and push the door closed until the door latch engages the strike plate.
- Align the holes of the lower door hinge and the lower cabinet hinge.
- Turn the lower hinge pin down through the lower door hinge into the lower cabinet hinge.
- Align the holes of the upper door hinge and the upper cabinet hinge.
- Turn the upper hinge pin up through the upper door hinge into the upper cabinet hinge.
- Make sure that the space between the door and the cabinet is the same all around the door.
 - If it is not, loosen the screws that attach the cabinet hinges to the refrigerator and move the cabinet hinges as necessary to make the space between the door and the cabinet the same all around the door.
 - Tighten the screws that attach the cabinet hinges to the refrigerator.
- Make sure that the door latch goes fully into the strike plate.
 - If it is not, loosen the screws that attach the strike plate to the refrigerator and move the strike plate as necessary until the door latch goes fully into the strike plate.
 - Tighten the screws that attach the strike plate to the refrigerator.

6. Seal all of the screw holes in the door gasket using a 100% silicone multi-purpose sealant that is safe for food contact:

NOTICE

Read and follow the instructions on the packaging of the silicone sealant.

- Pull the door gasket away from the door.
- Locate the half-moon shaped openings in the door (See Art00985).
- Apply some of the silicone sealant between the door gasket and the plastic door liner and also fill the screw hole opening.
- Push the door gasket back against the door to allow the gasket to seal against the silicone sealant.
- Smooth the silicone sealant in the screw hole opening so it is even with the door cap.
- Remove any excess silicone sealant from the door cap with a dry paper towel.
- Trim off any excess cured silicone sealant.

Reverse the door swing (DC006CR models):

The refrigerator has door hinges that allow you to change the direction that the doors open by moving the hinges to the opposite corner.

1. Remove the doors (See Art02288).

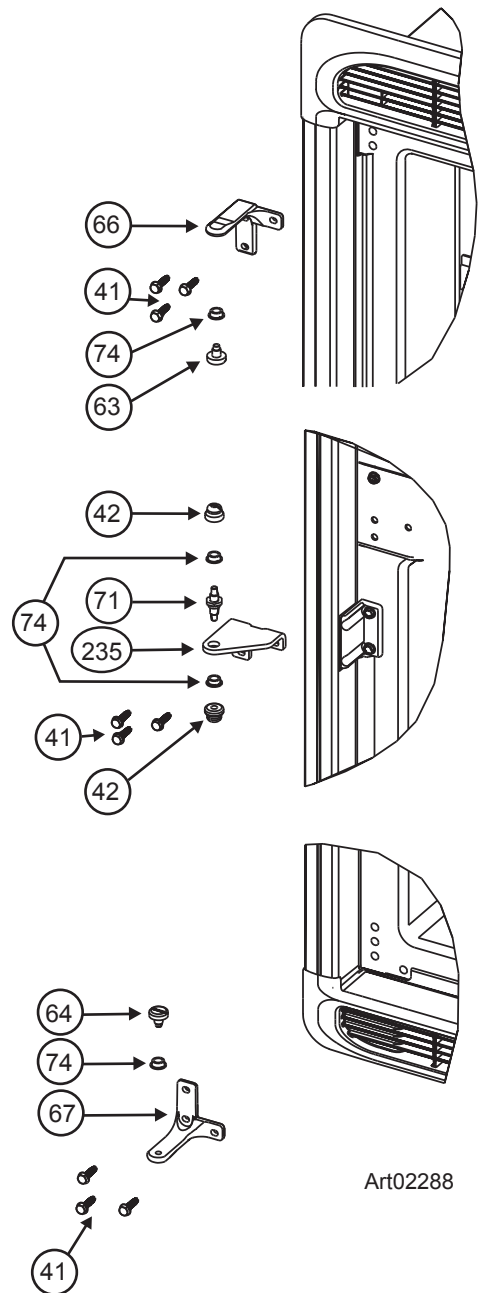
- Make sure that the doors are fully closed.
- Turn out and save the upper hinge pin [63].
- Turn out and save the center hinge pin caps [42].
- Open the upper door a small amount and pull the top of the upper door away from the upper hinge of the refrigerator.
- Lift the upper door off of the center hinge pin [71].
- Turn out and save the lower hinge pin [64].
- Open the lower door a small amount and pull the bottom of the lower door away from the lower hinge of the refrigerator.
- Pull the lower door down off of the center hinge pin.

NOTICE

Make sure that the plastic bushings [74] remain in the door hinges.

2. Change the position of the cabinet hinges:

- Remove the screws [41] from the upper cabinet hinge [66].
- Put this hinge on the other side of the refrigerator cabinet as the lower cabinet hinge.
 - Make sure that the center of the hinge slots are aligned with the center of the hinge screw holes in the refrigerator.
- Attach the hinge with the screws.
- Remove the screws [41] from the lower cabinet hinge [67].
- Put this hinge on the other side of the refrigerator cabinet as the upper cabinet hinge.
 - Make sure that the center of the hinge slots are aligned with the center of the hinge screw holes in the refrigerator.
- Attach the hinge with the screws.
- Remove the screws [41] from the center cabinet hinge [235].
- Remove the center cabinet hinge.
- Turn the screws back into the original holes and tighten the screws.
- Remove the three screws on the opposite side of the refrigerator cabinet.
- Reverse the center cabinet hinge and put it on the opposite side of the refrigerator cabinet.
 - Make sure that the center of the hinge slots are aligned with the center of the hinge screw holes in the refrigerator.
- Attach the hinge with the screws.
- Turn the center hinge pin [71] out of the center cabinet hinge.
- Reverse the center hinge pin and turn it down into the top of the center cabinet hinge.



Art02288

3. Change the position of the strike plate and the strike plate cover for both doors (See Art02407):

- Remove the screws [41] that attach the strike plates (with hole) [65] and the strike plate covers (without hole) [63].

- Reverse the strike plates and the strike plate covers and put each one on the other side of the refrigerator cabinet.

- Attach the strike plates and strike plate covers with the screws.

4. Change the position of the door hinges and handle of both doors (See Art02287 and Art00985):

- Remove and save the screws [41] that attach the door handle [70] to each door.

- Remove the door handle from each door.

- Pull the panel retainers [37] off each door.

- Reverse the panel retainers and push onto opposite side of each door.

- Reverse the door handle and put on the other side of each door.

- Attach each door handle with the screws.

- Remove and save the plastic cap [42] that is opposite the upper hinge of each door.

- Remove the screw [72] from each door hinge [73].

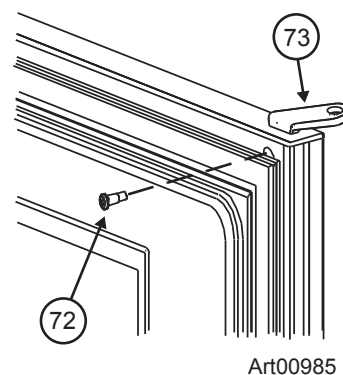
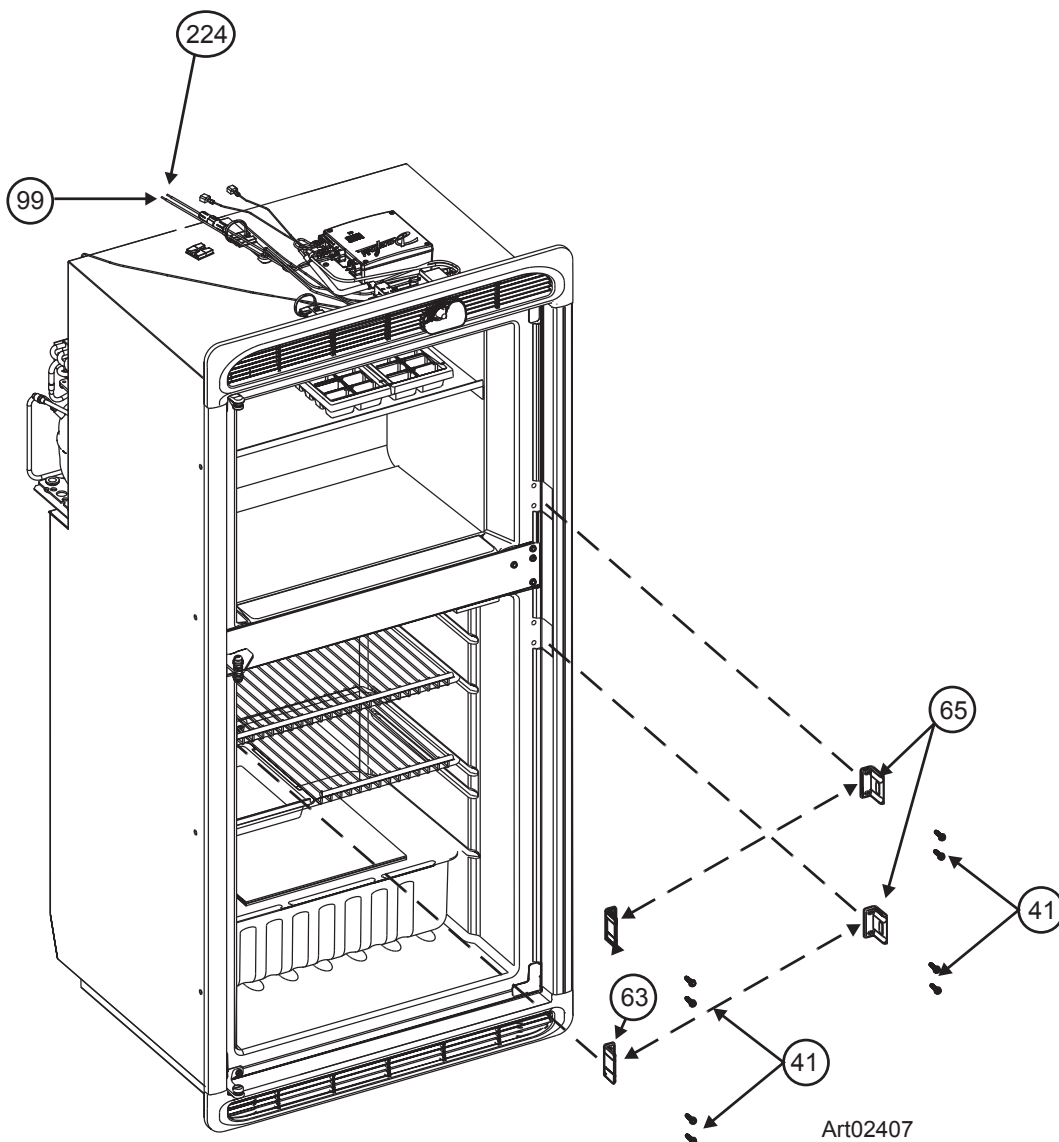
- Remove each upper door hinge.

- Reverse the hinge and put on the opposite side of each door as the lower door hinge.

- Remove each lower door hinge.

- Reverse the hinge and put on the opposite side of each door as the upper door hinge.

- Attach the hinges with the screws that were removed from the other side of each door.



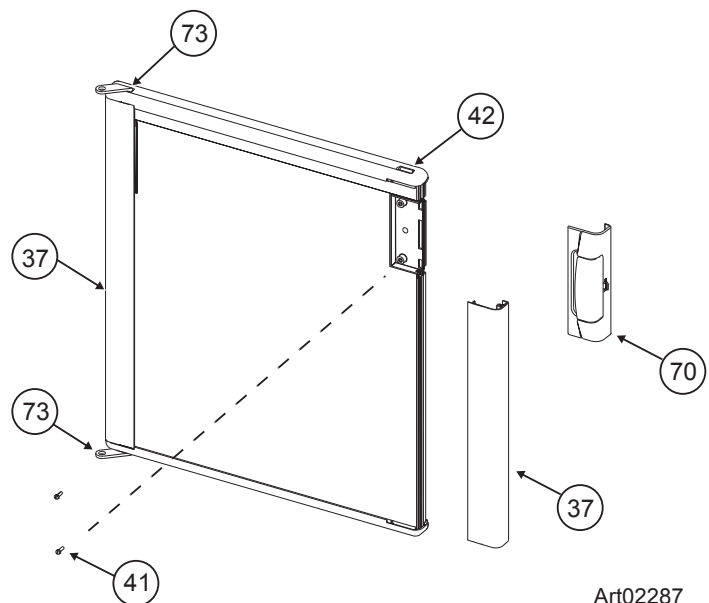
NOTICE

You may need to pierce a hole in the door gasket to allow the screw to engage to door hinge.

- Put the plastic cap in the hole that is opposite the upper hinge of each door.

5. Install the lower door:

- Make sure a hinge bushing is in the bottom of the upper door hinge.
- Push the upper door hinge up onto the center hinge pin.
- Allow the door to close and put the bottom of the lower door hinge onto the lower cabinet hinge of the refrigerator.
- Make sure a hinge bushing is in the bottom of the lower door hinge.
- Align the holes in lower door hinge and the lower cabinet hinge.
- Turn the lower hinge pin down into the lower cabinet hinge.



Art02287

6. Install the upper door:

- Make sure a hinge bushing is in the bottom of the lower door hinge.
- Put the lower door hinge down onto the center hinge pin.
- Allow the door to close and put the top of the upper door hinge under the upper cabinet hinge of the refrigerator.
- Make sure a hinge bushing is in the top of the upper door hinge.
- Align the holes in upper door hinge and the upper cabinet hinge.
- Turn the upper hinge pin up into the upper cabinet hinge.
- Turn a center hinge pin cap back onto each end of the center hinge pin.
- Make sure that the space between each door and the cabinet is the same all around each door.
 - If it is not, loosen the screws that attach the cabinet hinges to the refrigerator and move the cabinet hinges as necessary to make the space between the door and the cabinet the same all around the door.
 - Tighten the screws that attach the cabinet hinges to the refrigerator.
- Make sure that each door latch goes fully into the strike plate.
 - If it is not, loosen the screws that attach the strike plate to the refrigerator and move the strike plate as necessary until the door latch goes fully into the strike plate.
 - Tighten the screws that attach the strike plate to the refrigerator.

7. Seal all of the screw holes in the door gasket using a 100% silicone multi-purpose sealant that is safe for food contact:

NOTICE

Read and follow the instructions on the packaging of the silicone sealant.

- Pull the door gasket away from the door.

- Locate the half-moon shaped openings in the door (See Art00985).
- Apply some of the silicone sealant between the door gasket and the plastic door liner and also fill the screw hole opening.
- Push the door gasket back against the door to allow the gasket to seal against the silicone sealant.
- Smooth the silicone sealant in the screw hole opening so it is even with the door cap.
- Remove any excess silicone sealant from the door cap with a dry paper towel.
- Trim off any excess cured silicone sealant.

Connect the Drain Tube



If you do not connect the drain tube to another tube, the result will be water at the rear of the refrigerator.

1. Attach the drain tube to another tube which allows the defrost water of the refrigerator to correctly drain to a sump or to an area outside the vehicle.

Install the Refrigerator

1. Fasten the refrigerator into the enclosure (See Art02289):

- Push the refrigerator fully into the enclosure opening.

NOTICE

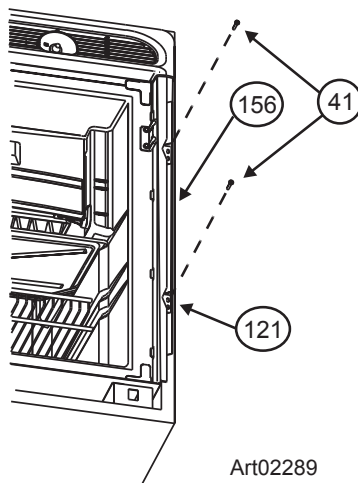
DC0041CR models have four mounting screws and DC0061CR models have six mounting screws.

- Put the mounting screws [41] through the mounting flange [156] on both sides of the refrigerator.

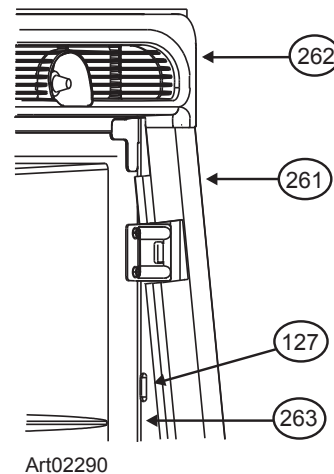


If the mounting screws are not through the upper hole of each pair of holes in the mounting flanges, the side trim pieces will not fit correctly.

- Make sure the mounting screws are through upper hole [121] of each pair of holes in the mounting flanges.



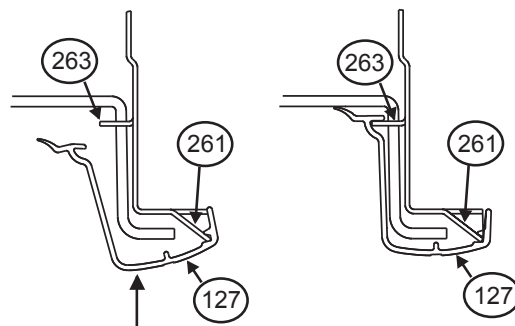
Art02289



Art02290

2. Install the side trim pieces (See Art02290 and Art02291):

- Open the door(s).
- Push the top only of each side trim piece [127] onto the metal frame [261] of the refrigerator.
- While holding the top only of each side trim piece onto the metal frame, push each side trim piece up and under the top grill [262].
- Align the hinges, the strike plate cover, and the strike plate with the openings in the side trim pieces and push the remainder of each side trim piece onto the metal frame of the refrigerator.
- The side trim should engage the metal frame and the inner tabs [263] with a "snap" sound.



Art02291

3. Put the hinge hole covers onto the refrigerator cabinet opposite the hinges and over the empty hinge holes (See Art02283 and Art02285).

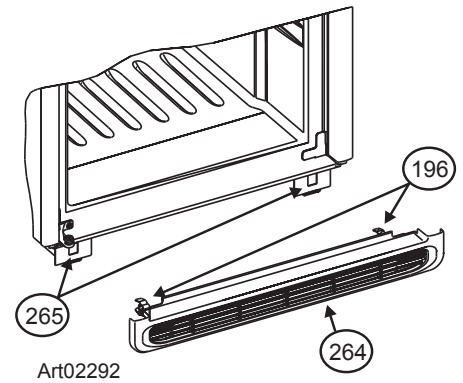
4. Install the bottom grill (See Art02292):

- Align the mounting clips [196] of the bottom grill [264] with the openings [265] in the bottom rail of the refrigerator cabinet.



Carefully push both ends of the bottom grill equally to engage the mounting clips in the bottom rail at the same time. If the mounting clips engage the bottom rail one at a time, damage to the bottom grill can result.

- Push the bottom grill toward the lower frame until the mounting clips “snap” into the bottom rail.



Connect the Electrical Components

Electrical current necessary:

- DC Operation
- 12 volts DC voltage (10.9 volts min. - 17 volts max.)
 - 24 volts DC voltage (23.8 volts min. - 31.5 volts max.)

This refrigerator operates on a DC electrical source. Operation out of these limits may damage the refrigerator's electrical circuit parts and will void the warranty.

Make no changes to any of the electrical wiring supplied with the refrigerator. Any changes that you would make to the electrical wiring will void the warranty.

Connect the 12/24 volts DC supply:

To reduce the risk of electrical interference from other DC appliances and induction from voltage spikes:

- The refrigerator must have an independent 12/24 volt DC supply.
- Route the DC power supply wires including the fuses directly from the battery to the refrigerator.
- Twist the DC power supply wires from the battery to the refrigerator.



Do not use a converter or a battery charger to supply the DC power to the refrigerator. These devices do not supply filtered DC power. When using a converter or a battery charger, make sure a battery is in-line between them and the refrigerator.

As the distance from the vehicle battery to the refrigerator increases, the correct AWG wire size also increases. If the wire size is too small for the distance, a voltage drop occurs. The voltage drop decreases the cooling performance of the refrigerator.

1. Find the minimum wire size to use:



Use only the recommended wire size.

- Measure the distance from the vehicle battery to the refrigerator:
 - If the distance is 0 - 12 feet, use #12 AWG min. wire size.
 - If the distance is 12-20 feet, use #10 AWG min. wire size.
 - If the distance is over 20 feet, use #8 AWG min. wire size.

2. To protect the DC power supply wiring, install a 15 amp fuse or circuit breaker in the positive (+) DC power supply wire as close to the battery as possible.

- There is a 15 amp automotive fuse in the DC circuit at the refrigerator power supply leads.

3. Connect the DC power supply wires (See Art02282 and Art02283):

NOTICE

If the DC power supply leads are attached incorrectly, the refrigerator will not operate.

- Connect the positive (+) DC power supply lead to the red wire [99] of the refrigerator.
- Connect the negative (-) DC power supply lead to the black wire [224] of the refrigerator.
- Make sure that:
 - Each DC power supply lead is attached to the correct polarity wire of the refrigerator power supply.
 - The chassis or the vehicle frame is not used as one of the conductors.
 - The DC power supply wires including the fuses are routed directly from the battery to the refrigerator.
 - The wire connections must be clean, tight and free of corrosion. If any of these items are not correct:
 - A voltage drop to the refrigerator will occur.
 - The voltage drop will decrease the cooling performance of the refrigerator.



Disconnect the positive (+) DC power supply wire from the battery before you do a “fast charge” of the battery. Failure to disconnect the positive (+) power supply wire from the battery during a “fast charge” can cause damage to the refrigerator or other DC appliances.



安装手册

适用于型号 DC0041CR - 3.6 立方英尺直流电冰箱。
适用于型号 DC0061CR - 7.0 立方英尺直流电冰箱。

船用安装的特殊要求：

如果正极 (+12/24 伏) 输入接地 (电线绝缘层破损、部件绝缘不当等)，则有可能导致整个船体存在电压，致使暴露在水中的金属零件发生腐蚀。

应按照《NNMA 认证手册 (1987)》的指引，使船的电路连接受到保护，避免此种情况的发生。检查所有布线，确保绝缘未损坏并使用塑料电线卡箍。

有关腐蚀方面的详细信息，可参考：

BOAT AND YACHT CORROSION CONTROL (船只和游艇的腐蚀控制)
由 Yacht Corrosion Consultants, Inc. 编写
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Ventura, CA 93003

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安全意识

在安装电冰箱前，应仔细阅读本手册并理解其中的内容。

当您看到电冰箱上和本手册中的安全警告标志时，应注意可能会发生的安全性方面的危险。警示语和安全警告标志含义一致，用于提示危险情况。应仔细阅读对这些警示语的说明，彻底明白其意思。这些警示语都是为了您的安全。

-  **警告** 此警示语表示存在危险，如果忽略，可能会导致严重的人身伤害，甚至死亡，或重大财产损失。
-  **小心** 此警示语意表示存在危险，如果忽视，可能会导致轻微的人身伤害或重大财产损失。

安全说明

-  **警告**
- 电冰箱的安装必须遵守当地和 / 或国家的电气法规。
 - 对电冰箱错误的安装、调节、改装或维护可能会导致人身伤害和 / 或财产损失。
 - 遵循本手册“通风要求”章节中的说明。
 - 切勿旁通或改变电冰箱的电气组件或功能。
 - 保护所有电气线路不会受到物理损坏、振动和过热的影响。
 - 禁止在电气插座、连接处或电冰箱组件周围喷洒液体。许多液体都具有导电性，会导致电击、电气短路，在某些情况下还可能会引发火灾。
 - 此装置主要用于家居和休旅车、船只和半卡车等类似场合。

- 避免因电器不稳定而发生危险，必须根据说明书中的要求固定电器。
- 根据布线规则，与主电源断开的方法必须是集成式固定布线。
- 安装完成后应能够让电器从电源上断开。可以通过电源插头或根据布线规则在固定布线上安装开关来实现电源断开。

小心

- 电冰箱的前后具有锐边和锐角。在搬运和安装电冰箱时应格外小心并戴上防切割手套，避免割伤和擦伤。

组装外壳

确保外壳尺寸正确：

- 对于型号 DC0041CR - 尺寸为 30 7/8 英寸高 x 23 1/4 英寸宽 x 23 1/2 英寸深。
- 对于型号 DC0061CR - 尺寸为 52 7/8 英寸高 x 23 1/4 英寸宽 x 23 3/4 英寸深。

确保地面坚固且平整：

- 地板必须是金属或木质板，并延长至外壳的整个宽度和长度。
- 地板必须能够支撑电冰箱及内装物的重量。

确保附近没有诸如炉子通风口等热源。

通风要求

本电冰箱需内置安装。必须确保正确通风，才能让电冰箱正确工作并延长电冰箱冷却系统的使用寿命。

通风设计能够确保自然风，这是实现良好制冷效果所必须的。冷却器空气通过底部进气口进入，沿电冰箱制冷管流动，带走电冰箱组件的大量热量，然后从顶部排气孔排出。如果气流受阻或减少，电冰箱将无法正常工作。切勿在完全封闭的区域内（例如贮藏室或柜子）安装通风孔。

小心

电冰箱在顶部和底部具有通风口。应确保流过这些通风口的气流不会受到任何阻挡。流过通风口的气流受阻会导致：

- 电冰箱制冷设备的使用寿命缩短。
- 电冰箱的冷却性能不佳。
- 电冰箱持续工作。
- 电池耗电加快。
- 电冰箱质保失效。

安装装饰门板：

1. 制作装饰门板 [38] (参见图 02286)。

注意

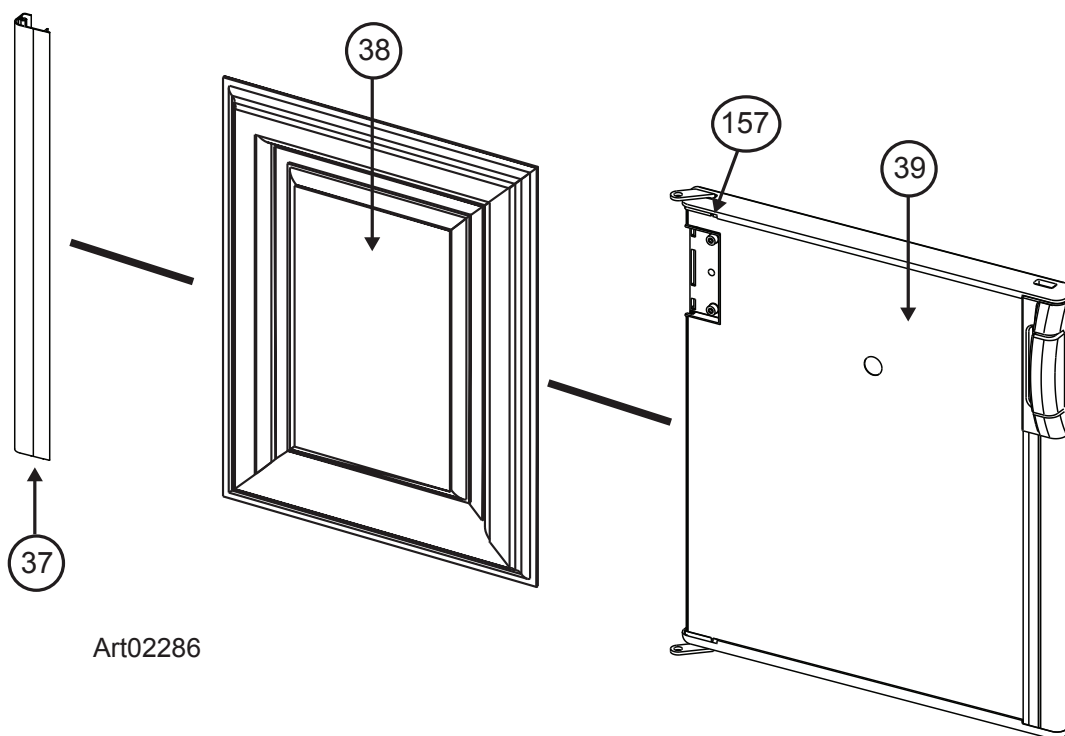
装饰门板的厚度必须小于或等于 $3/16$ 英寸，且以下尺寸必须在 $\pm 1/32$ 英寸内。

- 对于型号 DC0041CR，柜门面板必须为 $17\ 13/16$ 英寸宽 x $23\ 5/8$ 英寸高。
 - 如果门板带有凸出板，则面板凸出部分的尺寸必须小于 $17\ 7/16$ 英寸宽 x $23\ 5/16$ 英寸高。
- 对于型号 DC0061CR，柜门底部的板必须为 $17\ 13/16$ 英寸宽 x $27\ 1/4$ 英寸高。
 - 如果门板带有凸出板，则面板凸出部分的尺寸必须小于 $17\ 7/16$ 英寸宽 x $26\ 15/16$ 英寸高。
- 对于型号 DC0061CR，柜门顶部的面板必须为 $17\ 13/16$ 英寸宽 x $16\ 1/2$ 英寸高。
 - 如果柜门面板带有凸出板，则面板凸出部分的尺寸必须小于 $17\ 7/16$ 英寸宽 x $16\ 3/16$ 英寸高。

2. 将面板止动件 [37] 从门的铰链侧 [39] 拉出。

3. 将柜门的装饰板推入门槽 [157] 中。

4. 将面板止动件推入柜门的原来位置。



转换开门方向 (型号 DC0041CR):

此电冰箱带有柜门铰链, 您可以将铰链移动到对角来更改开门方向。

1. 卸下柜门 (参见图 02281 和图 02405):

- 确保柜门完全关闭。
- 旋转卸下并保存顶部铰链销钉 [63]。
- 旋转卸下并保存底部铰链销钉 [64]。
- 小心打开柜门并从电冰箱中拉出。

注意

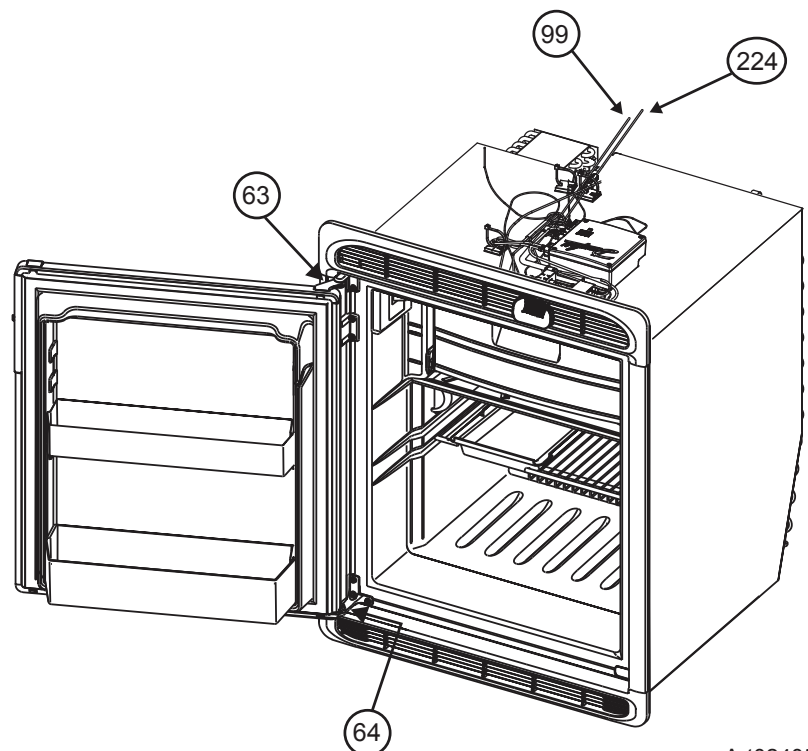
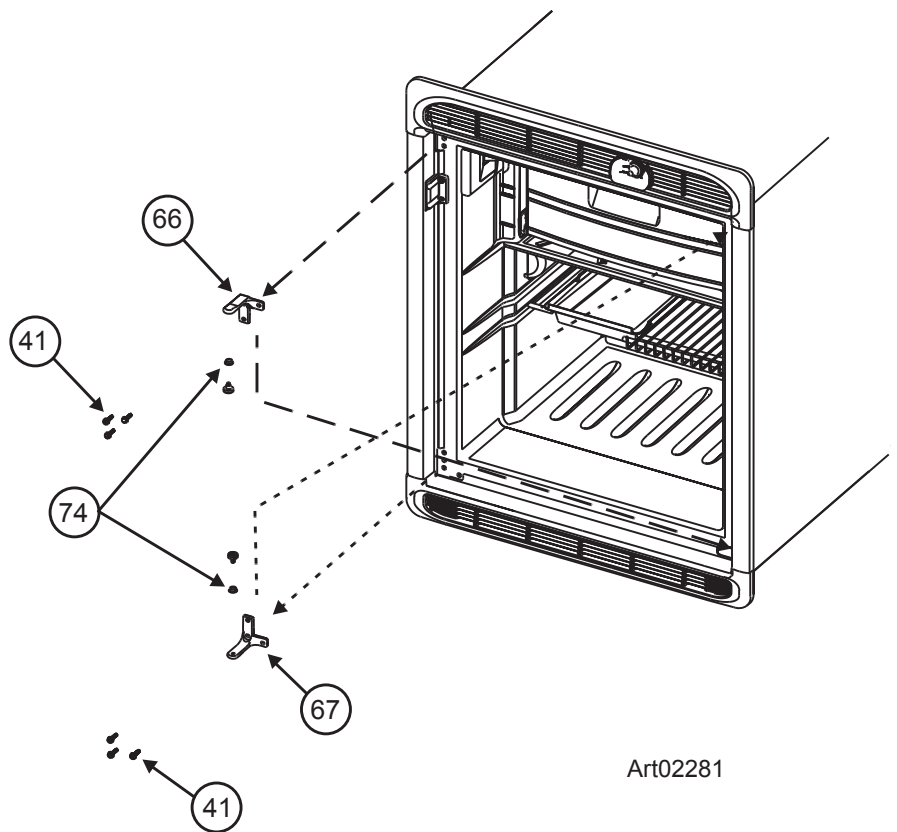
确保让塑料衬圈 [74] 保留在柜门铰链中。

2. 更改锁扣板和锁扣板外壳的位置 (参见图 02406):

- 卸下用于固定锁扣板 (带孔) [65] 和锁扣板外壳 (无孔) [163] 的螺钉 [41]。
- 翻转锁扣板和锁扣板外壳, 并放在电冰箱柜体的另一侧。
- 用螺钉固定锁扣板和锁扣板外壳。

3. 改变柜子铰链的位置 (参见图 02281 和图 02405):

- 卸下顶部柜体铰链 [66] 上的螺钉 [41]。
- 翻转铰链, 将其放在电冰箱的另一侧, 作为底部柜体铰链。
 - 确保铰链槽的中部对准电冰箱中铰链的螺钉孔。
- 用螺钉固定柜子铰链。
- 卸下柜子底部铰链 [67] 上的螺钉 [41]。

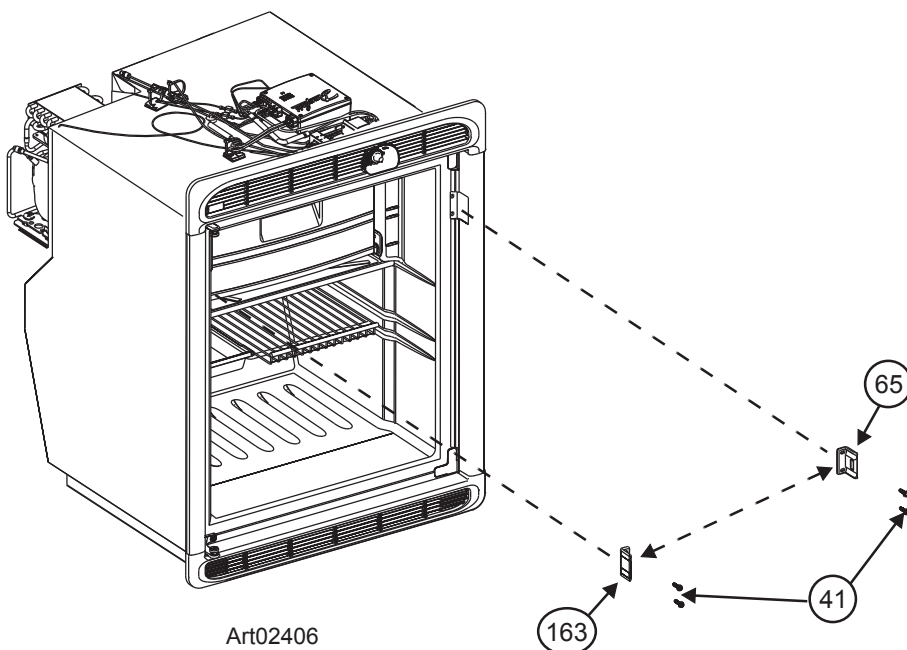


Art02405

- 将此铰链放在电冰箱的另一侧，作为柜子顶部的铰链。
- 确保铰链槽的中部对准电冰箱中铰链螺钉孔的中部。
- 用螺钉固定柜子铰链。

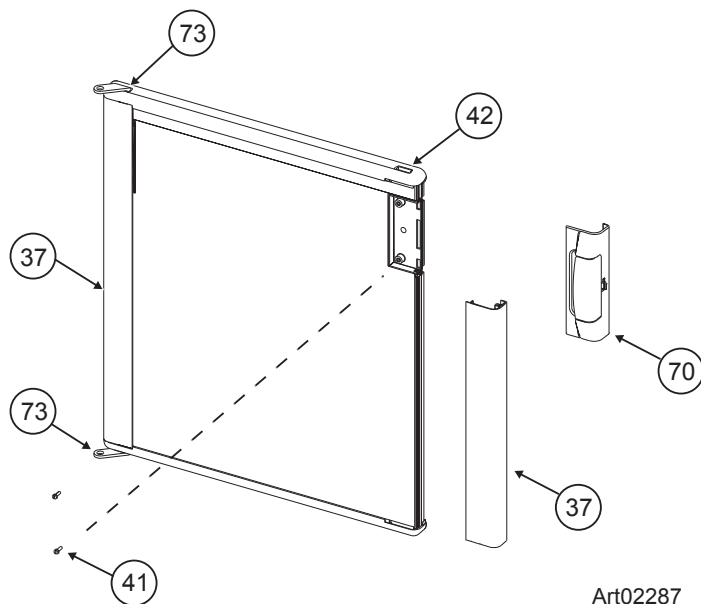
4. 改变柜门铰链和把手的位置 (参见图 00985 和图 02287):

- 卸除和保存好将门把手 [70] 固定到电冰箱门上的螺钉 [41]。
- 卸下门把手。
- 将面板止动件 [37] 从门上拉出。
- 翻转面板止动件并推入门的另一侧。
- 翻转门把手并放入门的另一侧。
- 用螺钉固定门把手。
- 卸下和保存好门顶部铰链对面的塑料帽 [42]。



Art02406

- 卸下柜门铰链 [73] 的螺钉 [72]。
- 卸下柜门顶部的铰链。
- 翻转铰链并放在门的另一侧，作为柜门底部的铰链。
- 卸下柜门底部的铰链。
- 翻转铰链并放在柜门的另一侧，作为柜门的顶部铰链。
- 使用从另一侧卸下的螺钉固定每个铰链。

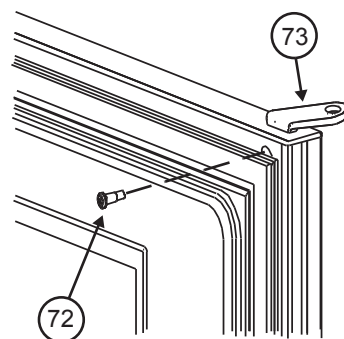


Art02287

注意

可能需要在柜门的密封垫上钻孔，使螺钉与门的铰链啮合。

- 将塑料帽放在顶部铰链对面的孔中。



Art00985

5. 安装柜门:

注意

确保让塑料衬圈 [74] 保留在柜门铰链中。

- 将柜门底部的铰链对准柜子底部铰链，然后推门，将门关闭，直到门门锁与锁扣板咬合。
- 将柜门底部铰链的孔和柜子底部铰链的孔对准。
- 向下转动柜门底部的铰链销钉，使其穿过柜门底部的铰链，进入柜子底部的铰链。
- 将柜门顶部铰链的孔和柜子顶部铰链的孔对准。
- 向上转动顶部铰链销钉，使其穿过柜门顶部的铰链，进入柜子顶部的铰链。
- 确保柜门四周与柜子间保持相同距离。
 - 如果间距不同，应拧松将柜子铰链固定到电冰箱的螺钉，然后根据需要移动柜子铰链，确保门四周与柜子间保持相同间距。
 - 拧紧用于将柜子铰链固定到电冰箱的螺钉。
- 确保柜门门锁完全插入锁扣板。
 - 如果没有完全进入，应拧松用于将锁扣板固定到电冰箱的螺钉，然后根据需要移动锁扣板，直到门门锁完全进入锁扣板。
 - 拧紧用于将锁扣板固定到电冰箱的螺钉。

6. 使用 100% 硅胶树脂多用途密封剂密封柜门密封垫上的所有螺钉孔，该密封剂与食品接触无害：

注意

阅读并遵循硅胶树脂密封剂包装上的说明。

- 拉出柜门上的门密封垫。
- 找到柜门上的新月形开口（参见图 00985）。
- 在门密封垫和塑料门衬之间涂抹一些硅胶树脂密封剂，并将密封剂注满螺钉孔开口。
- 将门密封垫向后推，使密封垫紧贴在门上，让硅胶树脂密封剂将密封垫密封。
- 抹平螺钉孔开口上的硅胶树脂密封剂，使其与门罩齐平。
- 使用干纸巾擦去门罩上多余的硅胶树脂密封剂。
- 切掉多余的已凝固硅胶树脂密封剂。

转换开门方向 (型号 DC006CR):

该电冰箱带有柜门铰链, 您可以将铰链移动到对角, 改变开门方向。

1. 卸下柜门 (参见图 02288)。

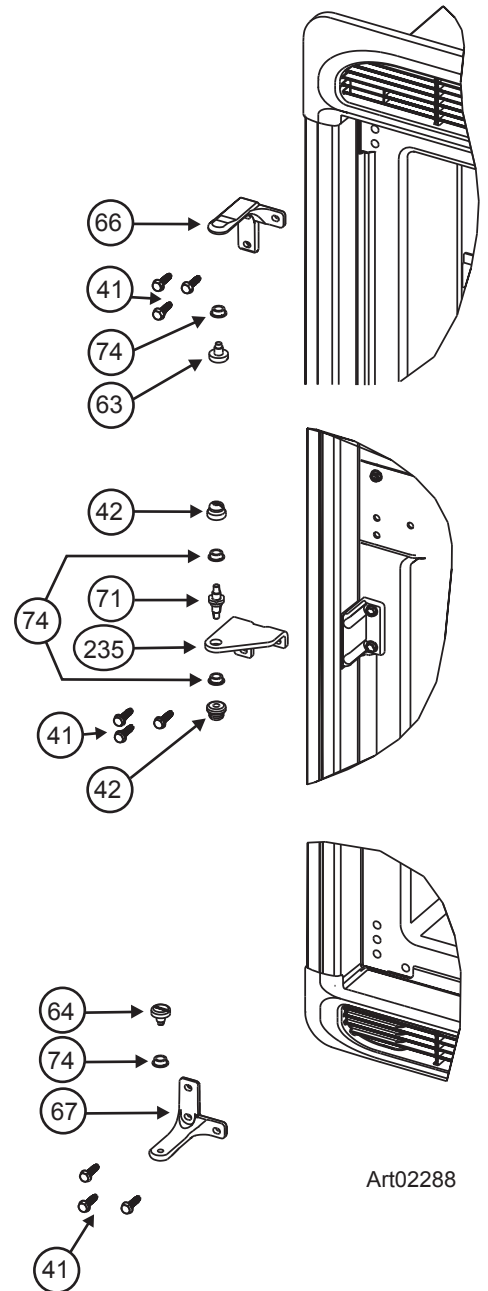
- 确保柜门完全关闭。
- 旋转卸下并保存顶部铰链销钉 [63]。
- 旋转卸下并保存中间铰链销钉帽 [42]。
- 稍微打开顶部门, 然后将顶部门的上部从电冰箱的顶部铰链上拉出。
- 提起顶部门, 将其脱离中间铰链销钉 [71]。
- 旋转卸下并保存底部铰链销钉 [64]。
- 稍微打开底部门, 然后将底部门下部从电冰箱的底部铰链上拉出。
- 向下拉底部门, 将其脱离中间铰链销钉。

注意

确保让塑料衬圈 [74] 保留在柜门铰链中。

2. 改变柜子铰链的位置:

- 卸下顶部柜体铰链 [66] 上的螺钉 [41]。
- 将此铰链放在电冰箱柜体的另一侧, 作为柜体底部的铰链。
 - 确保铰链槽的中部对准电冰箱中铰链螺钉孔的中部。
- 用螺钉固定铰链。
- 卸下柜体底部铰链 [67] 上的螺钉 [41]。
- 将该铰链放在电冰箱柜体的另一侧, 作为柜体顶部的铰链。
 - 确保铰链槽的中部对准电冰箱中铰链螺钉孔的中部。
- 用螺钉固定铰链。
- 卸下中间柜子铰链 [235] 的螺钉 [41]。
- 卸下中间柜子铰链。
- 将螺钉转回到原来的孔并拧紧螺钉。
- 卸下电冰箱柜体另一侧的三个螺钉。
- 翻转中间柜体铰链并将其放在电冰箱柜体的另一侧。
 - 确保铰链槽的中部对准电冰箱中铰链螺钉孔的中部。
- 用螺钉固定铰链。
- 将中间铰链销钉 [71] 从中间柜子铰链上转出。
- 翻转中间铰链销钉并向下转动, 使其进入中间柜子铰链的顶部。



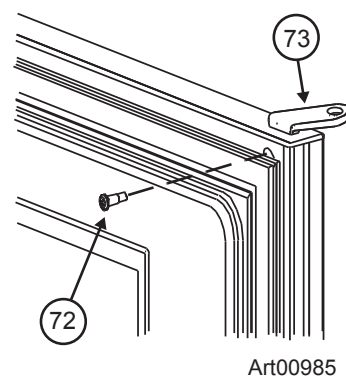
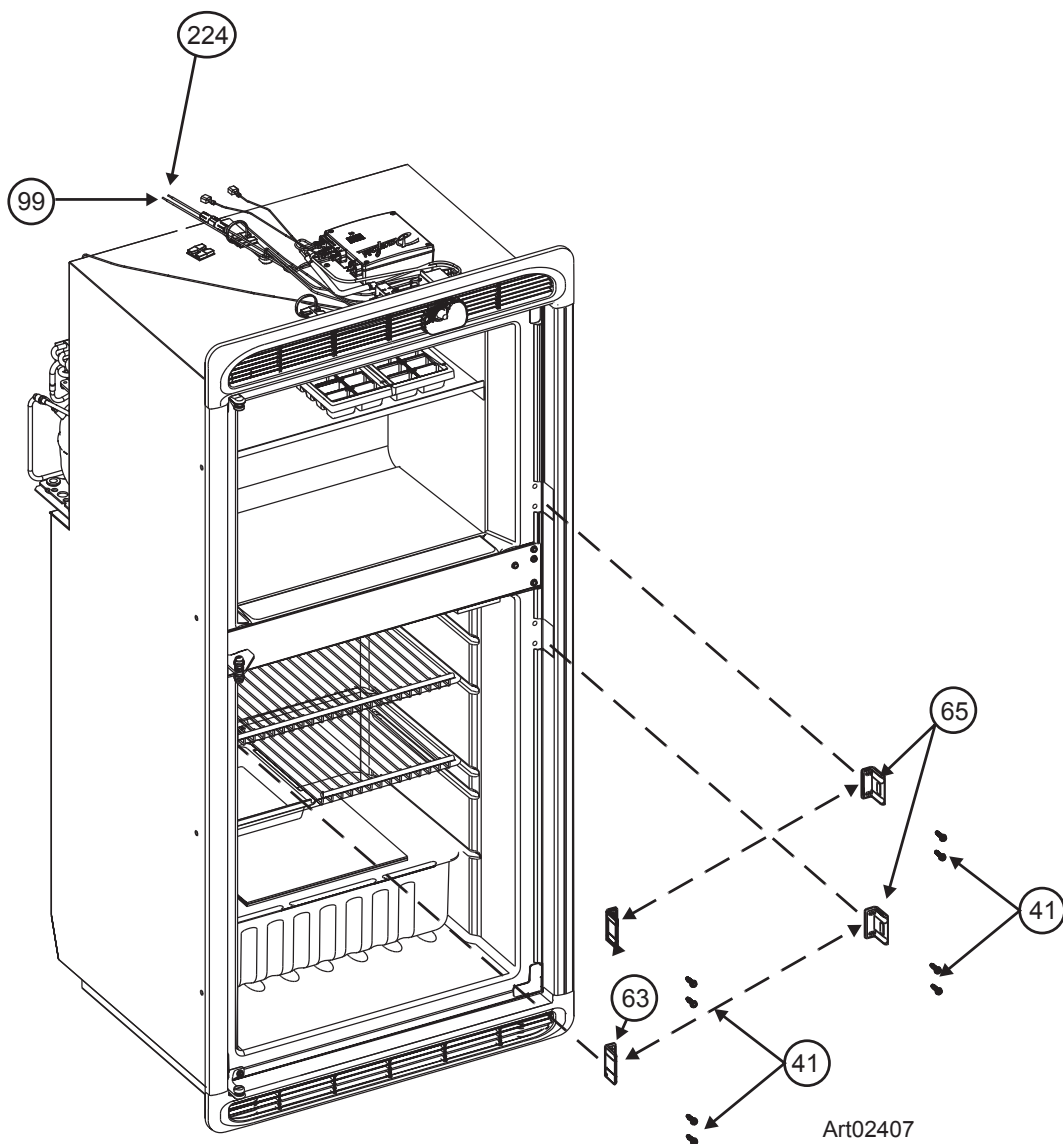
Art02288

3. 改变两扇门的锁扣板和锁扣板罩的位置 (参见图 02407):

- 卸下用于固定锁扣板 (带孔) [65] 和锁扣板罩 (无孔) [63] 的螺钉 [41]。
- 翻转锁扣板和锁扣板罩并将其放在电冰箱柜体的另一侧。
- 使用螺钉固定锁扣板和锁扣板罩。

4. 改变柜门铰链和两个门把手的位置 (参见图 02287 和图 00985):

- 卸下并保存用于将柜门把手 [70] 固定到每扇门上的螺钉 [41]。
- 卸下每扇门上的门把手。
- 拉出每扇门上的面板止动件 [37]。
- 翻转面板止动件并将其推到每扇门的另一侧上。
- 翻转门把手并将其放到每扇门的另一侧。
- 使用螺钉固定每个门把手。
- 卸下并保存每扇门顶部铰链对面的塑料帽 [42]。
- 卸下每个柜门铰链 [73] 上的螺钉 [72]。
- 卸下每个柜门顶部的铰链。
- 翻转铰链并将其放在每扇门的另一侧上, 作为柜门底部的铰链。
- 卸下每个柜门底部的铰链。
- 翻转铰链并将其放在每扇门的另一侧, 作为柜门顶部的铰链。
- 使用从每扇门另一侧卸下的螺钉来固定铰链。



注意

您可能需要在门密封垫上钻孔，以使螺钉能够与柜门铰链啮合。

- 将塑料帽放在每扇门顶部铰链对面的孔中。

5. 安装底部门：

- 确保铰链衬套在柜门顶部铰链的下部。
- 将柜门顶部的铰链向上推入中间铰链销钉。
- 让门关闭，并把柜门底部铰链的下部放到电冰箱柜体底部的铰链上。
- 确保铰链衬套在柜门底部铰链的下部。
- 将柜门底部的铰链和柜子底部铰链上的孔对准。
- 将底部铰链销钉向下转入柜子底部铰链。

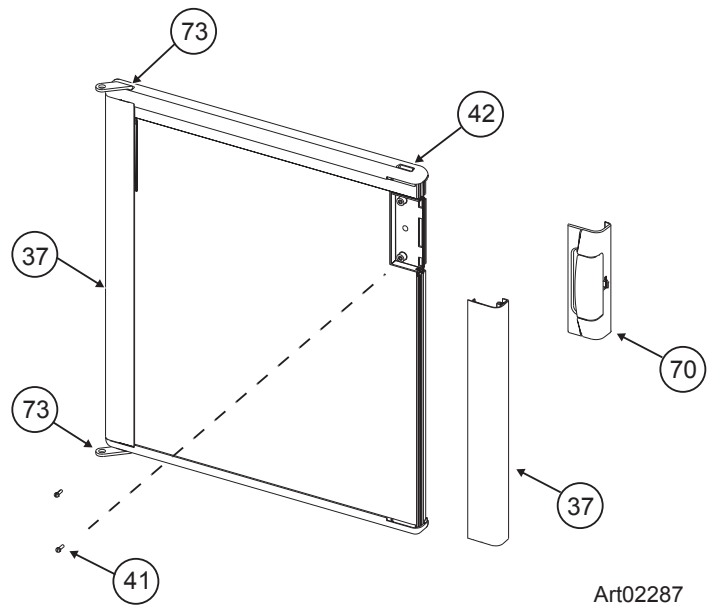
6. 安装顶部柜门：

- 确保铰链衬套位于柜门底部铰链的底部。
- 将柜门底部铰链向下放到中间铰链销钉上。
- 将门关闭，然后将柜门顶部铰链的上部放到电冰箱的柜体顶部铰链下面。
- 确保铰链衬套在柜门顶部铰链的上部。
- 将柜门顶部铰链和柜子顶部铰链上的孔对准。
- 将顶部铰链销钉向上转动进入柜子顶部的铰链。
- 将中间铰链销钉转回中间铰链销钉的每端。
- 确保每扇门四周都与柜子之间保持相同距离。
 - 如果间距不同，应拧松将柜子铰链固定到电冰箱的螺钉，然后根据需要移动柜子铰链，确保门四周与柜子之间保持相同间距。
 - 拧紧用于将柜子铰链固定到电冰箱的螺钉。
- 确保每扇门的门锁都已完全进入锁扣板中。
 - 如果没有完全进入，应拧松用于将锁扣板固定到电冰箱的螺钉，然后根据需要移动锁扣板，直到门门锁完全进入锁扣板。
 - 拧紧用于将锁扣板固定到电冰箱的螺钉。

7. 使用 100% 硅胶树脂多用途密封剂密封柜门密封垫上的所有螺钉孔，该密封剂与食品接触无害：**注意**

阅读并遵循硅胶树脂密封剂包装上的说明。

- 拉出柜门上的门密封垫。



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- 找到柜门上的半月形开口 (参见图 00985)。
- 在门密封垫和塑料门衬之间涂抹一些硅胶树脂密封剂, 并将密封剂注满螺钉孔开口。
- 将门密封垫向后推, 使密封垫紧贴在门上, 让硅胶树脂密封剂将密封垫密封。
- 抹平螺钉孔开口上的硅胶树脂密封剂, 使其与门罩齐平。
- 使用干纸巾擦去门罩上多余的硅胶树脂密封剂。
- 切掉多余的已凝固硅胶树脂密封剂。

连接排水管

小心 如果未将排水管与另外的管子连接, 将会导致电冰箱后部积水。

1. 将排水管与另外的管子连接, 使得电冰箱的除霜水正确排入集水槽或车辆外的区域。

安装电冰箱

1. 将电冰箱固定在外壳中 (参见图 02289):

- 将电冰箱完全推入外壳开口中。

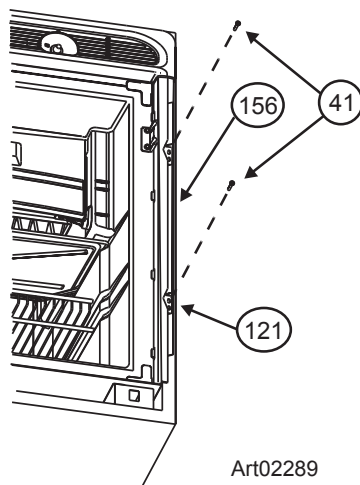
注意

型号 DC0041CR 带有四个固定螺钉,
型号 DC0061CR 带有六个固定螺钉。

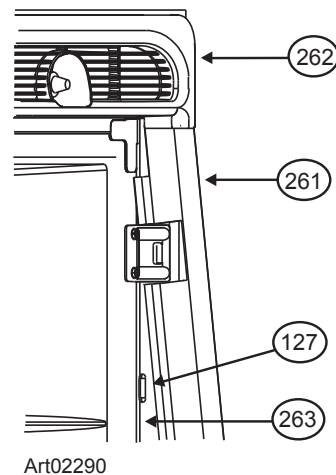
- 将固定螺钉 [41] 穿过电冰箱两侧的固定凸缘 [156]。

小心 如果固定螺钉未穿过固定凸缘上每对孔中的上部孔, 侧边调整片无法正确配合。

- 确保固定螺钉穿过固定凸缘上每对孔的上部孔 [121]。



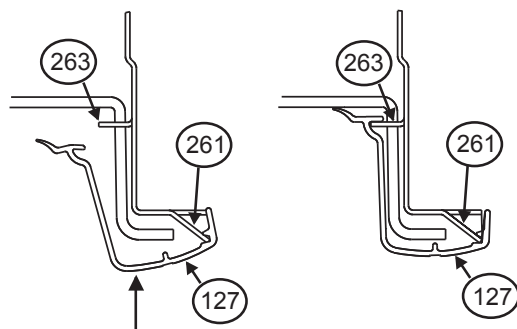
Art02289



Art02290

2. 安装侧边调整片 (参见图 02290 和图 02291):

- 打开门。
- 仅将每个侧边调整片 [127] 的顶部推到电冰箱的金属框架 [261] 上。
- 让每个侧边调整片保持在金属框架上, 同时将每侧调整片向上推到顶部格栅 [262] 下方。
- 将铰链、锁扣板罩和锁扣板与侧边调整片上的开口对准, 然后将每个侧边调整片的剩余部分推到电冰箱的金属框架上。
 - 侧边调整片与金属框架和内部翼片 [263] 啮合时, 应发出“咔嗒”一声。



Art02291

3. 将铰链孔罩放到铰链对面的电冰箱柜体上，位于空的铰链孔上方（参见图 02283 和图 02285）。

4. 安装底部格栅（参见图 02292）：

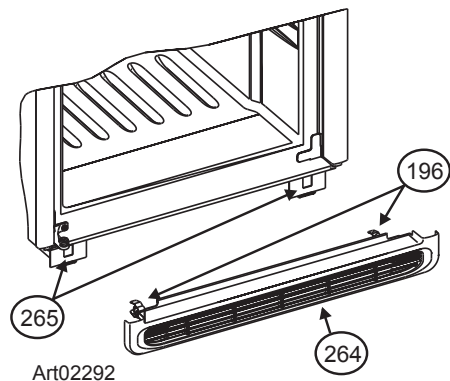
- 将底部格栅 [265] 的固定夹片 [196] 与电冰箱柜体底部轨道上的开口 [265] 对准。



小心

小心地将底部格栅的两端均匀地推入，使其与底部轨道上的固定夹片同时啮合。如果一次只有一个固定夹片与底部轨道啮合，可能会导致底部格栅损坏。

- 将底部格栅推向下部框架，直到固定夹片“咔嗒”一声锁入底部轨道。



连接电气部件

所需电流：

- 直流电工作
- 12 伏直流电压（最小 10.9 伏 - 最大 17 伏）。
 - 24 伏直流电压（最小 23.8 伏 - 最大 31.5 伏）

此电冰箱使用直流电源工作。超出这些限制工作会导致电冰箱的电路部件损坏并将使质保失效。

不要更改电冰箱附带的任何电气线路。您对电气线路的任何改动都会导致质保失效。

连接 12/24 伏直流电源：

为降低来自其他直流电器的电气干扰以及电压峰值产生的电磁感应风险：

- 电冰箱必须配备独立的 12/24 伏直流电源。
- 将包括保险丝在内的直流电源线直接从电池连接到电冰箱。
- 将从电池到电冰箱的直流电源电线合绞在一起。



小心

切勿使用变压器或电池充电器为电冰箱提供直流电。这些装置不能提供滤波后的直流电。如果要使用变压器或电池充电器，应确保电池在变压器或电池充电器与电冰箱之间并连。

随着车辆电池到电冰箱的距离增大，AWG 电线的正确尺寸也应增大。如果电线尺寸相对于距离过小，则电压会降低。电压降低会导致电冰箱的冷却性能下降。

1. 查找可使用的最小电线尺寸：



警告

仅使用推荐的电线尺寸。

- 测量车辆电池到电冰箱的距离：
 - 如果距离为 0 - 12 英尺，则使用 #12 AWG 最小电线尺寸。
 - 如果距离为 12-20 英尺，则使用 #10 AWG 最小电线尺寸。
 - 如果距离超过 20 英尺，则使用 #8 AWG 最小电线尺寸。

2. 为保护直流电源电缆线，应尽可能在靠近电池位置的正极 (+) 直流电源线上安装 15 安保险丝或断路器。

- 在直流电路中的电冰箱电源引线处装有 15 安培汽车保险丝。

3. 连接直流电源线 (参见图 02282 和图 02283):

注意

如果连接直流电源引线不正确，电冰箱将无法工作。

- 将正极 (+) 直流电源引线连接到电冰箱的红色导线 [99]。
- 将负极 (-) 直流电源引线连接到电冰箱的黑色导线 [224]。
- 应确保：
 - 每根直流电源导线都连接到电冰箱电源的正确极电线。
 - 不应将底盘或车辆车架用作导体。
 - 包括保险丝在内的直流电源线直接从电池穿引到电冰箱。
 - 电线的连接处必须干净、紧固且无腐蚀。如果上述项目不正确：
 - 电冰箱电压将降低。
 - 电压下降会影响电冰箱的制冷性能。

小心

在为电池“快速充电”前，应从电池上断开正极 (+) 直流电源线。如果在电池“快速充电”过程中未断开正极 (+) 电源线，可能会导致电冰箱或其他直流电器损坏。



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