



INSTALLATION INSTRUCTIONS

Adapter Kit

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Revision: D

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The products, technical information, and instructions contained in this manual are subject to change without notice. These instructions are not intended to cover all details or variations of the equipment, nor to provide for every possible contingency in the installation, operation or maintenance of this equipment. This manual assumes that the person(s) working on the equipment have been trained and are skilled in working with electrical, plumbing, pneumatic, and mechanical equipment. It is assumed that appropriate safety precautions are taken and that all local safety and construction requirements are being met, in addition to the information contained in this manual.

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Contact Information:

To inquire about current revisions of this and other documentation or for assistance with any Cornelius product contact:

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This document contains the original instructions for the unit described.

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SAFETY INSTRUCTIONS

SAFETY



WARNING:

Before starting installation, read and understand all safety label and warnings on the machine. Also review and understand all safety instructions in the owners, installation and service manuals.

Failure to comply could result in serious injury, death or damage to the equipment.

QUALIFIED SERVICE PERSONNEL



WARNING:

Only trained and certified electrical, plumbing and refrigeration technicians should service this unit.

All wiring and plumbing must conform to national and local codes. Failure to comply could result in serious injury, death or equipment damage.

SAFETY PRECAUTIONS

This unit has been specifically designed to provide protection against personal injury. To ensure continued protection observe the following:



WARNING:

Disconnect power to the unit before servicing. Follow all lock out/tag out procedures established by the user. Verify all power is off to the unit before performing any work.

Failure to comply could result in serious injury, death or damage to the equipment.



CAUTION:

Always be sure to keep area around the unit clean and free of clutter.

Failure to keep this area clean may result in injury or equipment damage.

INSTALLATION INSTRUCTIONS

These instructions are applicable only for listed adapter kits below.

CORNELIUS PART NUMBER	DESCRIPTION
629096868	ADAPTER KIT WITH BLACK LID (30" wide Icemaker)
629096869	ADAPTER KIT WITH ORANGE LID (30" wide Icemaker)
629096870	ADAPTER KIT WITH GREY LID (30" wide Icemaker)
629096871	ADAPTER KIT WITH GREEN LID (30" wide Icemaker)
629096944	ADAPTER KIT WITH BLACK LID (22" wide Icemaker)
629096945	ADAPTER KIT WITH ORANGE LID (22" wide Icemaker)
629096946	ADAPTER KIT WITH GREY LID (22" wide Icemaker)
629096947	ADAPTER KIT WITH GREEN LID (22" wide Icemaker)

This adapter kit is recommended for use with Flavor Fusion Dispensers and Icemakers that measure 30" wide X 24.5" deep. The icemaker drop zone and bin stat must fit within the footprint as shown in Figure 1.

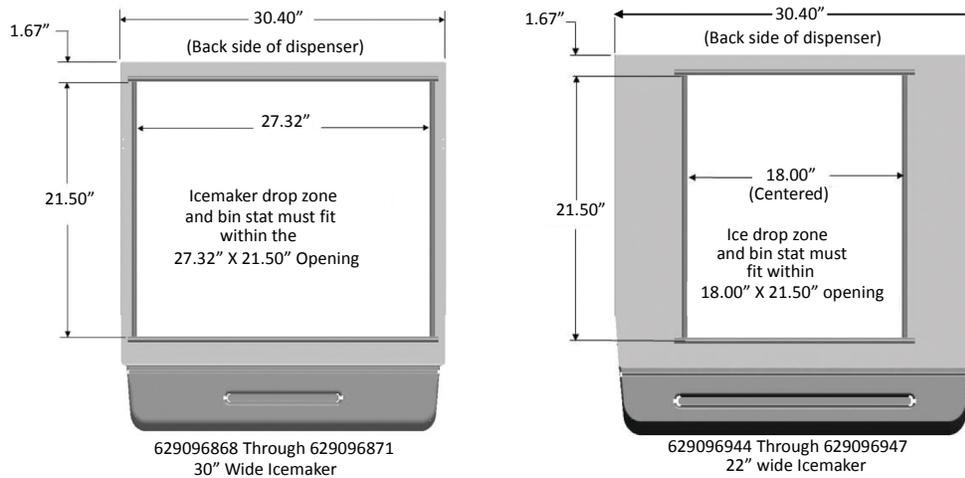


Figure 1.

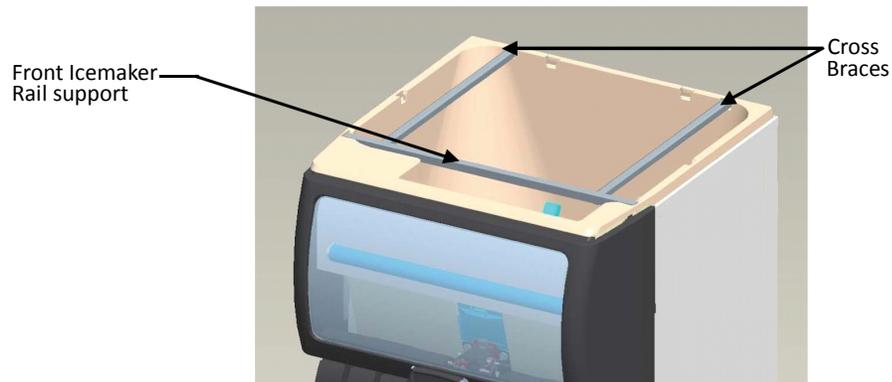


WARNING:

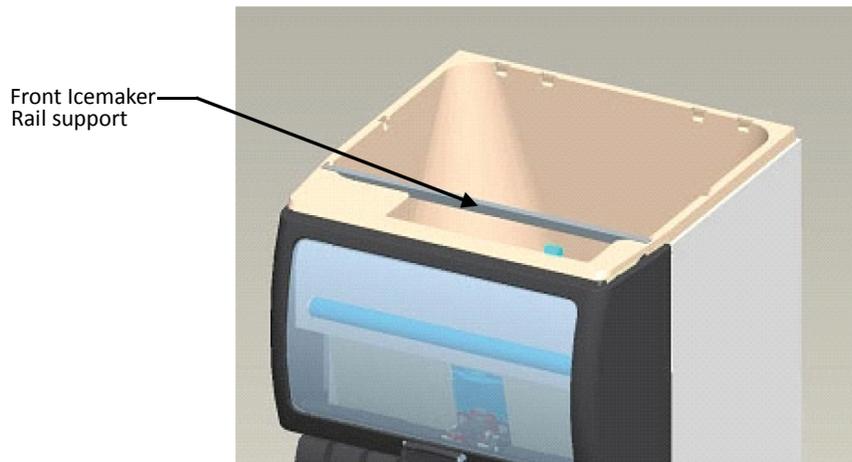
All of the attachment screws and plates must be installed as directed in this manual.

Failure to comply could result in serious injury, death or damage to the equipment.

1. The first step is to position and secure the kit to the dispensing unit. Whenever possible, this should be done prior to lifting the dispenser onto the counter to allow sufficient access and also provide an easier and faster installation.



22" Wide Icemaker



30" Wide Icemaker

Figure 2.

2. Place icemaker rail support into the pockets in the ice bin (see Figure 2.) for either the 22" or 30" wide ice makers.
3. Remove the four phillips head screws that secure the plastic cladding on the sides of the dispenser (top 2 screws only, per side). Place the adapter kit on top of the dispenser so that the sides of the kit are inside of the plastic claddings and as far forward as it can be. The gaskets on the inside of the kit (that rest on the hopper) must also be compressed as far down as they can go. One of the design features of the kit is to support the weight of the icemaker. The support rails (internal to the kit) resting on the hopper provides this support. Therefore, compressing the gaskets replicate the weight of the icemaker and should be done prior to re-installing the phillips head screws mentioned previously.
4. Replace the four screws removed in Step 2. Remember, the kit should be all the way forward and compressed down before tightening the screws. Otherwise, undesirable gaps may result (lid to merchandiser) and the internal latch feature for the lid may not function properly, refer to Figure 3.

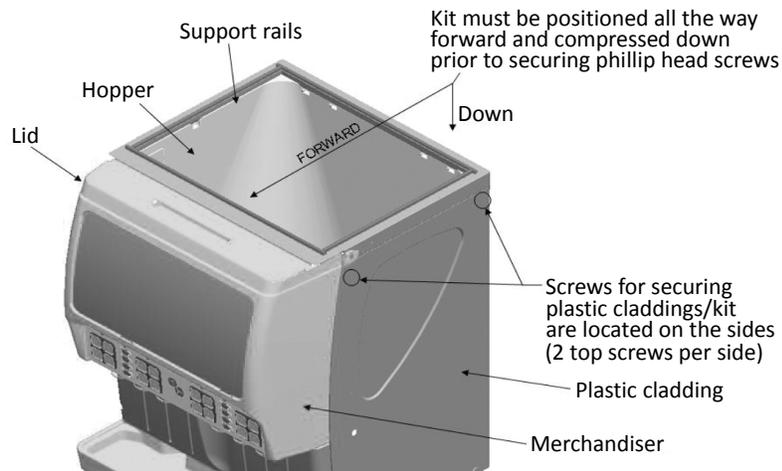


Figure 3. 30" Kit Shown, 22" Kit Mounts to Dispenser the Same Way

5. The next steps discuss loading and securing the ice maker to the kit. Please read all the following steps to determine which method should be used. It is equally important is to determine if there is sufficient access in the area of the mounting brackets after the dispenser is lifted onto the counter. Access should be carefully considered before installation continues because sufficient room is required for drilling holes, installing screws, etc.
6. When ready, lift the machine onto the counter.
7. Position the icemaker on top of the kit. **DO NOT** slide the icemaker into position, as this may tear the gasket material on top. Instead, lift and position the icemaker into place. The back side of the icemaker should line up with the back of the kit. Side walls should also be centered left to right. Connect the icemaker according to the manufacturer's requirements.
8. Apply a continuous bead of silicone (supplied) around the icemaker to seal it to the kit (For reference - Silicone is NSF International Listed Silastic Sealant, Dow 732 or equivalent).
9. Secure the icemaker to the kit.

For 30" Wide Icemakers

Use the flat brackets (supplied) as templates to drill four 9/64" (.140" Dia.) holes into the adapter kit (2 per side). When drilling holes, the maximum distance from the back of the kit should be 7.50 inches, refer to Figure 4. Failure to comply will result in damage to the sliding arm mechanisms internal to the kit. Drill four holes of the same diameter into the icemaker (2 per side). Ensure the location of the brackets will not damage the kit or the icemaker prior to drilling any holes. **USE EXTREME CAUTION NOT TO DRILL INTO ANY OTHER COMPONENTS.** Drill depths should not go further than the thickness of the material being drilled (just enough to go through). Secure the two brackets using the screws provided.

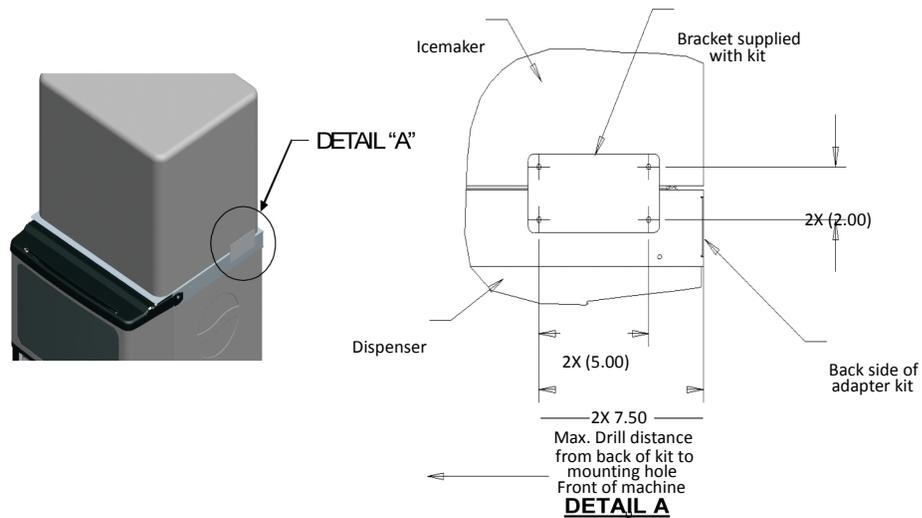


Figure 4. 30" Wide Icemakers

For 22" Wide Icemakers

Two options are provided for securing the icemaker to the kit (see Figure 5.)

Option 1: Includes two flat brackets. This method may be used if there is sufficient access to the back of the dispenser in the area of mounting brackets.

Option 2: Includes two angle brackets. This method may be used if there is not sufficient access to the back of the dispenser in the areas of the mounting brackets. Pre-drilling holes should be considered when using this option.

Both options require drilling holes and securing the icemaker to the kit as follows. Using the brackets as templates, drill four 9/16" (.140" Dia.) holes into the adaptor kit (2 per side). Drill four holes of the same diameter into the icemaker (2 per side). Ensure the location of the brackets will not damage the kit or the icemaker prior to drilling any holes. **USE EXTREME CAUTION NOT TO DRILL INTO ANY OTHER COMPONENTS.** Drill depths should not go further than the thickness of material being drilled (just enough to go through). Secure the two brackets using the screws provided.

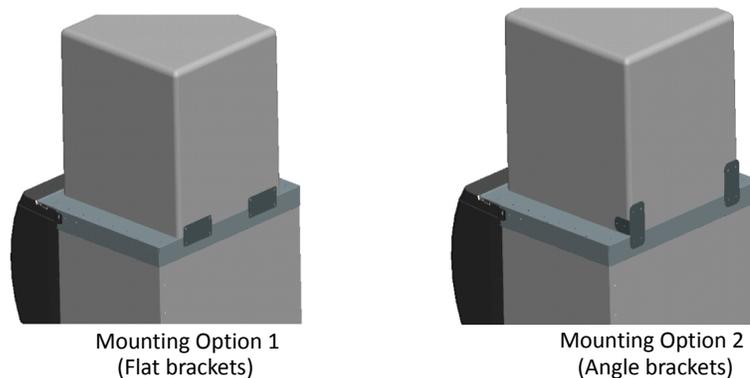


Figure 5. 22" Wide Icemakers

Installation is complete. For optimal performance, **DO NOT** fill ice bin to more than 2/3 of capacity. Recommended maximum fill height is four inches from the top of the bin.



ADAPTER KIT OPERATING INSTRUCTIONS

1. The plastic lid of the kit slides in and out and also hinges upward. This provides access to the hopper when manual ice filling is required. Simply pull out the lid and hinge upward. The lid will remain in the up position on its own.
2. If manual filling is required, the lid must be pulled out and lifted up. **DO NOT** leave the lid down and rest a bucket of ice on it while manual filling as this may cause damage to the lid.

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