

INSTALLATION INSTRUCTIONS

For Adapter Kit P/N 629096918

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

 **CAUTION:**

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

This kit is recommended for the following units.

Dispenser Models	Icemaker Models	Icemaker Size
ProGate 255	KM500MAH	22 W X 27.5 D
ProGate 255	KML600-MRH	30 W X 27.5 D

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. Position and secure the adaptor kit to the dispensing unit. Whenever possible, this should be done prior to lifting dispenser onto the counter to allow sufficient access and also provide an easier and faster installation.
2. Position the adapter kit onto the drink dispenser so that it is pulled as far forward as it can be. The gaskets inside 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 is what provides this support. Therefore, compressing the gaskets replicates the weight of the icemaker and should be done prior to drilling any holes, as detailed in the next step.
3. Using the four holes in the adapter cover as templates, drill 9/64" (.140" Dia.) holes in the sides of the dispenser sheet metal (2 holes per side). **USE EXTREME CAUTION NOT TO DRILL INTO ANY OTHER COMPONENTS.** Maximum drill depth from the face of the kit should not exceed 3/8" (just enough to go through the material being drilled). Remember, the kit should be positioned all the way forward and compressed down before drilling holes. After holes are drilled, secure the kit to the machine using the screws provided, refer to Figure 1.

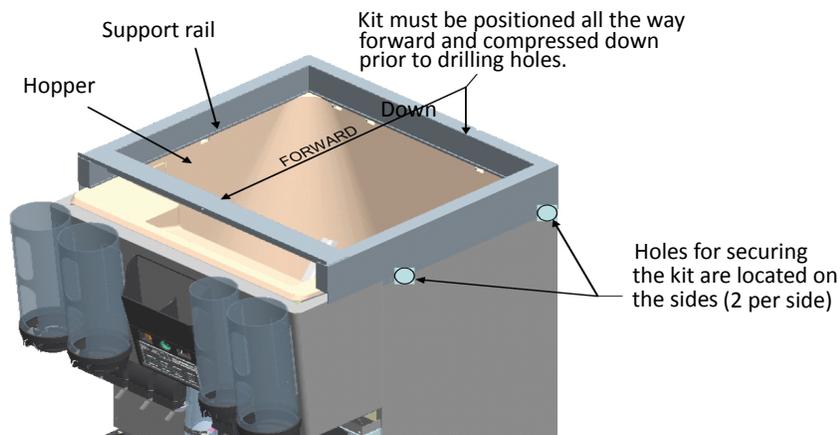


Figure 1.

4. The next steps discuss loading and securing the icemaker onto the kit. please read all the following steps to determine which mounting method should be utilized. 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.

If a 22" wide icemaker is used, an angle bracket and a flat bracket are supplied to secure the icemaker to the kit. Angle bracket is located at the back corner and the flat bracket is located at the back as shown in Figure 2. If a 30" wide icemaker is used, two angle brackets should be used and they are located at the back corners, as shown in Figure 3. Access in the areas of the brackets should be carefully considered before installation because sufficient room is required for drilling holes and installing screws, etc. When ready, lift the machine onto the counter.

5. Prior to positioning the icemaker, the bin stat bracket also needs to be considered. The bin stat may be part of the icemaker or a separate bracket that requires installation prior to icemaker installation (the bin stat bracket is not supplied with this kit, Contact manufacturer of icemaker). Please determine and plan accordingly.

Lift and position the icemaker on top of the adapter kit. The back wall of the icemaker should line up with the back wall of the kit. For a 22" wide icemaker, the left wall of the icemaker should line up with the left wall of the kit. For a 30" wide icemaker, the side walls of the icemaker should be centered left to right with the side walls of the kit. Connect the icemaker according to the manufacturers instructions and requirements.

6. 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.)
7. The next step is to secure the icemaker to the kit.

For 22" wide icemakers

Use one angle bracket and one flat bracket to secure the icemaker to the kit. The bottom hole of the angle bracket can utilize the same hole used to secure the kit to the dispenser as described in Step 3. The remaining three holes must be drilled. Mark the locations and drill three 9/64" (.140" Dia.) holes. Ensure the location of the brackets **DO NOT** damage the kit or 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 brackets using the screws provided, refer to Figure 2. The remaining brackets supplied with the kit may be discarded.

Install the Filler Panel

Note that insulation strips must be cut to length and compressed between surfaces to form a seal prior to drilling holes and securing the filler plate to the kit. Position the filler panel (supplied) into place and drill two 9/64" (.140" Dia.) holes. Secure the plate to the kit with the screws provided while ensuring the insulation strips are properly utilized.

Install the Lid

Position the lid and secure it to the kit with the provided thumbscrew.

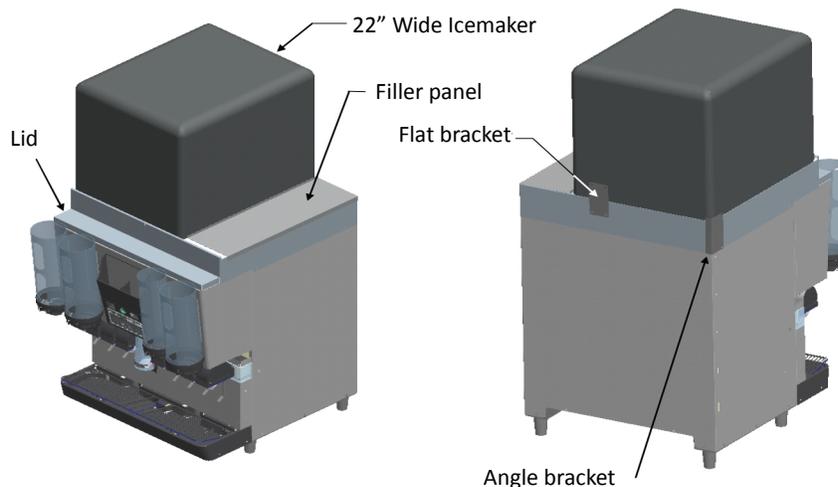


Figure 2. Front and Rear Views of 22" Wide Assembled Unit

For 30" wide icemakers

Use two angle brackets to secure the icemaker to the kit. The bottom holes of the angle brackets can utilize the same holes used to secure the kit to the dispenser, as described in Step 3. For the upper holes, mark the locations and drill two 9/64" (.140" Dia.) holes into the icemaker. Ensure the location of the brackets will not damage 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, refer to Figure 3. The remaining brackets supplied with the kit may be discarded (this includes the filler panel, which is only used for 22" wide units).

Install the Lid

Position the lid and secure it to the kit with the provided thumbscrew.

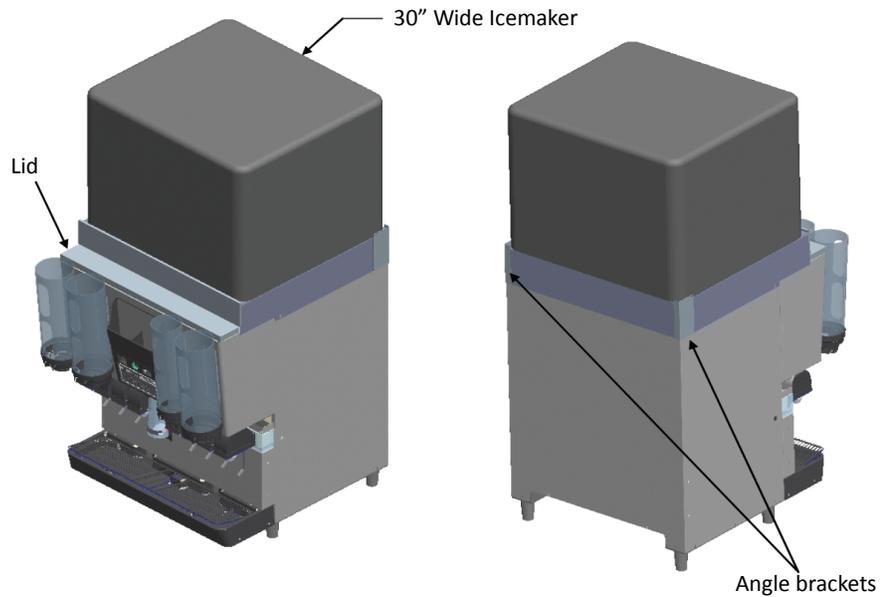


Figure 3. Front and Rear Views of 30\" Wide Assembled Unit

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