

HOW TO ASSEMBLE AND INSTALLATION

THE PERLICK MODULAR BAR DIE SYSTEM

MODEL NOS.
MBS



IMPORTANT INSTALLATION INFORMATION

The Perlick Modular Bar Die System makes building a bar quick and easy. The bar die arrives on the job site in sections up to eight feet long with stainless steel underbar equipment already installed, saving time and labor costs.

FLOOR PREPARATION

We suggest the bar die be installed on an unfinished floor. Tile can then be laid, abutted to the bar die, to form a watertight seal.

These illustrated, easy to follow instructions help to ensure a professional, trouble-free installation.

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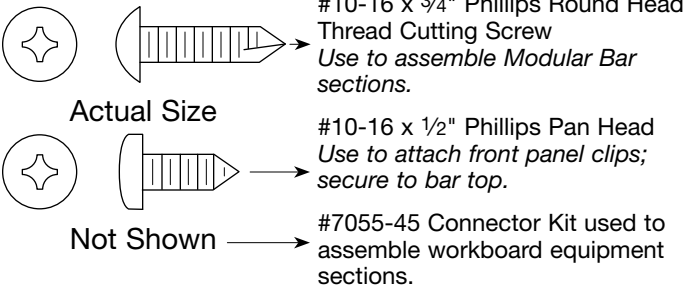
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General Information

Tools and Equipment Required

Phillips screwdriver	Level
Power drill with various bits	Marking pencil
Clamps (optional)	Tape measure
Chalk Line	

Fasteners



Arrival at the Job Site

Remove crate top, sides, ends and exposed lag bolts holding structure to the crate skid. **Note:** *Whenever possible, the underbar equipment has been attached to the bar structure. Free-standing equipment such as bottle coolers, frosters, etc, are to be set into the open sections which have been programmed into the bar structure.*

General Specifications

Structure: Configured to the exact size and shape of underbar equipment, freestanding cabinets and openings, as specified.

Chase: Interior chase runs the entire length of structure to include corners.

Millwork: By others.

Mechanical Specifications

Utility Lines: Dedicated chase locations for hot/cold water supply lines, beverage line conduits, and electrical conduit (behind the underbar equipment.) See drawing. This chase is accessible from the floor and runs the entire length of the bar.

Floor Drains: Locate floor drains directly below workboard equipment. The number of floor drains will vary depending on the bar layout and local codes.

Utility Specifications

A 5" open zone is furnished behind the equipment to provide room for trunk lines, soda lines, plumbing, electrical, etc. to travel vertically or horizontally within the bar structure.

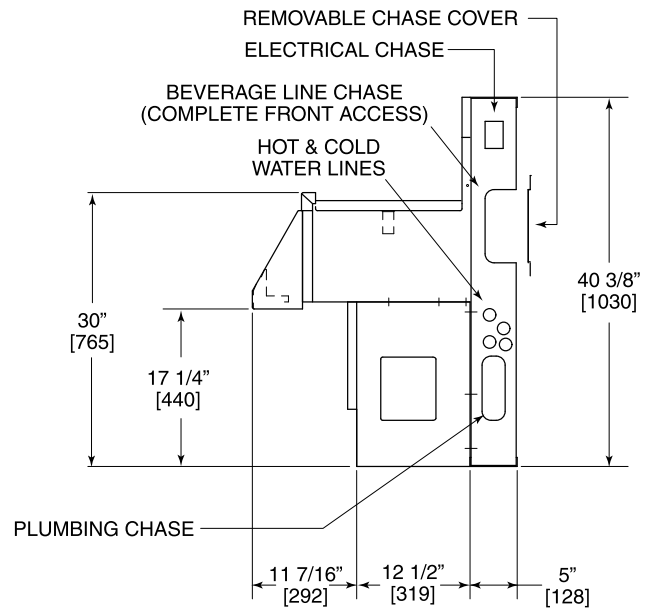
Connections can be made from the front of the bar with panels removed.

Plumbing and Electrical (Installed According to Local Codes)

All water service and waste connections can be made from the front of the bar (decorative front panel removed). Local codes dictate installation (by others).

All electrical requirements such as receptacle to blenders, washers, coolers, soda guns, lights, etc. (by others).

Plug-in fluorescent lighting is available in conjunction with 8020-51 backsplash electrical outlets.



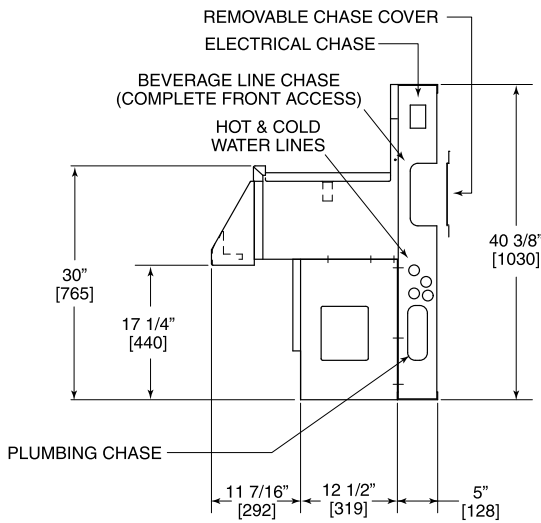
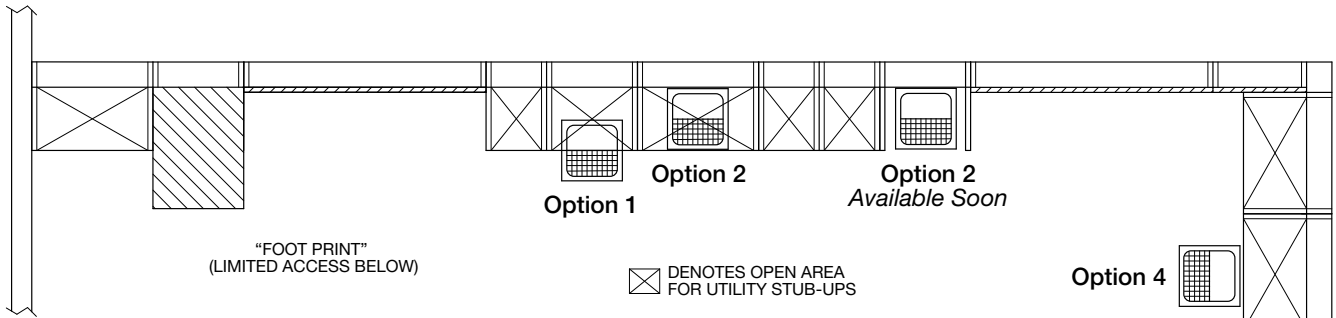
PEDESTAL BASE END VIEW



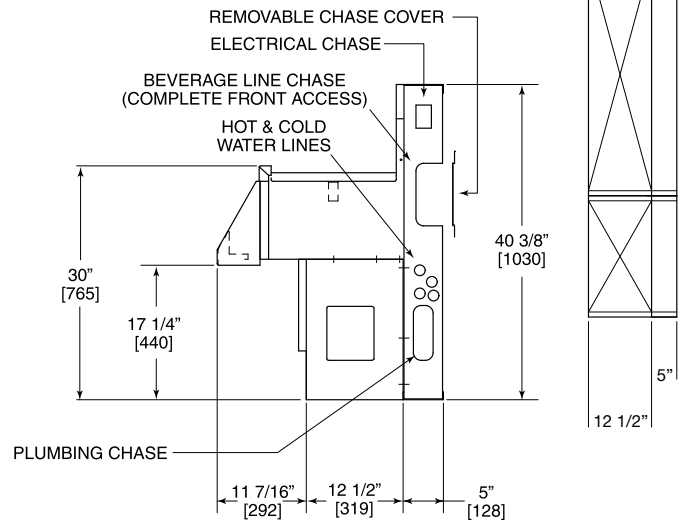
Perlick is committed to continuous improvement. Therefore, we reserve the right to change specifications without prior notice.

General Information

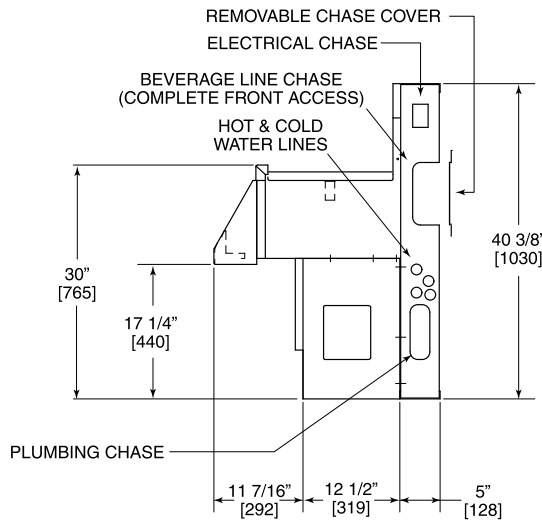
Before You Begin: Floor Sink Location



Option 1



Options 2 & 3



Option 4

Locating Floor Sinks
Choose your option depending upon local codes.

General Information

Uncrating

Uncrate and remove skids from underneath Modular Bar.



Placing

Move sections to desired location, over previously-placed beverage line conduits, plumbing and electrical rough-in stub ups.



Joining

- a) Screws are installed from the outside of the bar structure from right to left.
- b) **Loosely** attach sections through holes in vertical studs. **Do not tighten completely until bar is completely leveled.** Use #10-16 x 3/4" thread cutting s.m.s. provided. (Typ. 6 places).



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General Information

Leveling

- a) Use wood or steel shims to level bar sections.
Note: The bar structure must be level so that the equipment fits properly.
- b) Any gaps created from leveling will be hidden when the finish flooring is installed.
- c) Join stainless steel equipment modules together (use 7055-45 or 7055-55 Connector Kit).
- d) Seal Modular Bar sections using NSF-approved caulk.



Installing Beer Lines

- a) Remove chase cover plate prior to installation.
- b) An open utility chase is provided for easy beer trunk housing installation.
- c) Replace chase plate when installation is complete.



With chase plate removed.

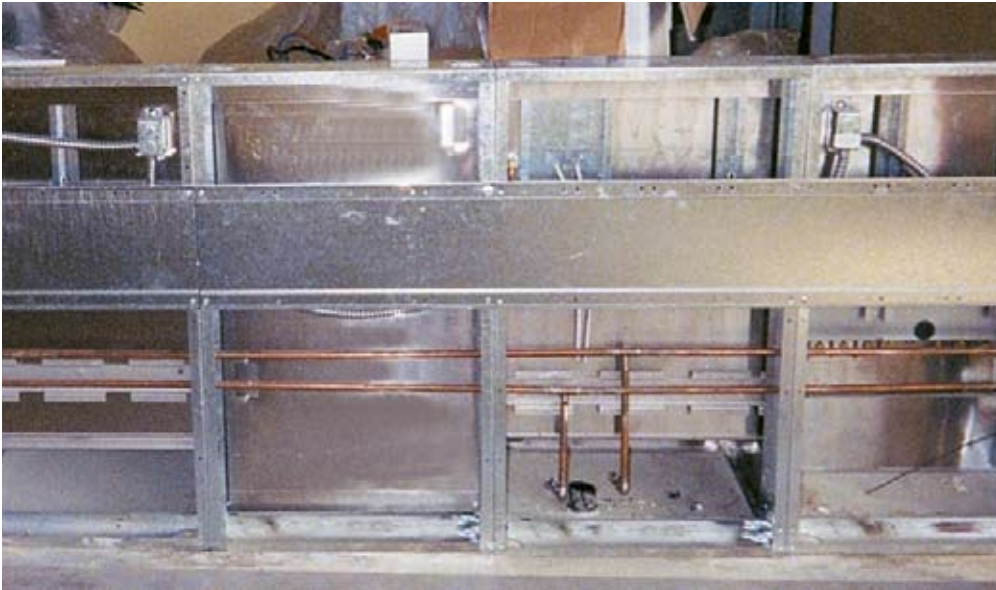


With chase plate in place.

Attaching Structure to the Floor

- a) Temporarily insert freestanding equipment to ensure proper fit.
- b) Bar die can be attached to the floor using holes in the bottom plate.
- c) Several different methods can be used to fasten bar to the floor. The installing contractor will select the best method for your individual installation.

General Information



Installing Utility Lines

Ample space is provided for electrical and plumbing lines.

See Utility Specifications on page 2.

Sealing Structure to the Floor

- a) Loosen lower finish panel screws until lower panel drops to the floor (1" adjustment).
- b) Tighten finish panel screws.
- c) Tile floor.
- d) For sanitary purposes, the bar can then be sealed to the floor using your choice of methods.



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General Information

Front Panels (Shown for Reference Only)

Front Panels

Removable customer-side front panels are meant to provide access for installation and future servicing.

Method A

In this method panels hang on the front lower structure rail.

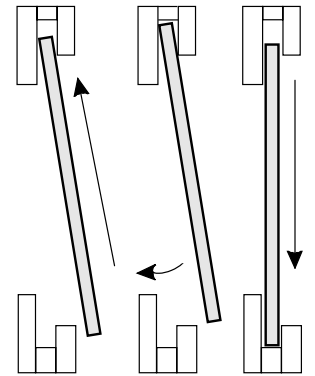
- Panel clips (not included) are attached to the inside of the bar front panel.
- Place clip over lower finish panel.
- Use screws to attach panel to the upper part of the structure.



Method B

In this method panels slide into a channel created by two pieces of wood.

- No screws or fasteners required.
- Panels lift up and swing out for service.



End Panels

End panels to conceal the structure at gate openings or bar end, etc. are not supplied by Perlick. They should be fabricated by the millworker.



General Information

Bar Top and Bar Rail by Others

(Shown for Reference Only)

The underside of the bar top should have a flat single plane.

- a) After all other steps have been completed, place the assembled bar top in position.

Note: If bar layout includes a Model 8000 ice cream unit, place into module before installing top.

- b) Fasten top to bar structure using #10 x 1/2" long round head screws.



Soda Guns

Soda gun locations should be predetermined so the factory can provide an opening for soda hoses.

- a) Wunderbar brand soda hose manifolds can be attached to the underside of the bar top in front of filler strip, taking into consideration any underbar lighting which may be present.
- b) Six inch stainless steel Manifold Housing for Concealing Soda Manifold. Installs on TS6CO. Accessory Part #7055-66SG.



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