



## Installation Guide 1-3

### Important:

- Follow all local building codes and standards.
- The Kessick Contemporary Components are fully assembled and ready to install right out of the box.
- Damage caused to the KC unit during installation is not covered under the warranty.
- When handling individual units, watch for zippers, belt buckles, buttons, jewelry and anything else that can scratch or damage the black lacquer paint and face frames.
- Be aware that the mitered corners of the box are fragile, and care should be exercised when placing a KC unit on the floor or any other surface during installation.
- Pre-drill through the  $\frac{1}{4}$ " back and installation rail before driving screws.

Wine bottles weigh an average of 2.25lbs each. The KC units are engineered and built to support the maximum weight of the wine that can be placed in and on each component. It is the installer's responsibility to apply the unit to the wall in a safe, secure way. Damage to the KC unit and building structure as a result of improper installation is not covered under the warranty.

KC units are designed and engineered to be installed directly to a structurally sound vertical surface (wall), without the need for additional support (cantilevered). Additionally, Kessick offers accessory parts that can act as load bearing supports (as specified in design). If possible (not required) apply  $\frac{1}{2}$ " + plywood over wall studs, before applying sheetrock for optimal installation conditions.

Carefully locate **all** the studs in the walls. Do not assume all studs are 16" on-center. A number of factors can dictate the wall framing layout including, mechanical equipment, electrical, plumbing, a perpendicular wall (behind), and more. Identify each individual stud in the installation area. Identify the **center** of each wall stud to ensure the KC units will be properly secured. Kessick Contemporary components were designed and tested for wood wall studs.

KC units measure 29.5" wide x 18" high x 12.5" deep. The widths of the face frames measure 29.75" wide x 18.25" high.



## Installation Guide 2-3

Open the KC boxes and verify the proper components with the approved design drawings. If an improper component is identified, please contact Kessick to make arrangements for a quick correction.

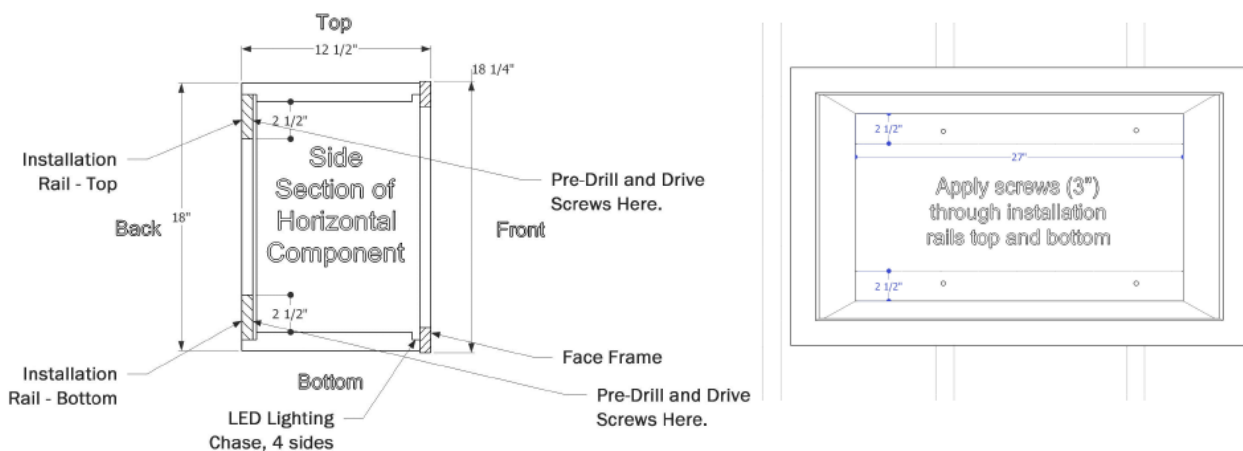
Using the provided elevation plans; carefully lay out the location of each component on the walls specified. The plan will specify a vertical or horizontal application, the space between each unit, the space between the units and the walls, floor and ceiling.

Note: If you are installing KC units with factory integrated LED lighting, please refer to the lighting installation instructions.

Each KC unit has 2 installation rails on the back of each unit (1 top, 1 bottom). These are designed to drive a screw (#10 x 3" supplied) through, into a structural stud, anchoring the KC unit to the wall. On average, 4 screws can be used per unit, although there are occasions when only 2 can be applied. A 12" driver extension is required for pre-drilling and driving screws in many of the KC units, including 750 cubes, magnum cubes, etc.

Tools recommended for installation:

Cordless drill, pre-drill bit, #2 square driver, 12" driver extension, bubble level and/or laser level, stud finder, 3<sup>rd</sup> hand/cabinet extension pole support (optional), non-marring spacer blocks, step ladder and general carpentry tools.





## Installation Guide 2-3

A typical wall mounted installation:

- Identify components.
- Layout application on walls. Use template provided to mark exact locations.
- Identify structural studs.
- Prep LED lighting- if applicable
- First course (bottom row). Using 2 people and spacer/support, attach KC unit through top installation rail (1 screw), level unit and apply final screws into wall studs. Repeat process for all units on bottom row, being careful to level each unit horizontally with each other and space each unit vertically according to design.
- Second course and up. Apply accessory components (Stand-offs 4.5" h, Vertical Transitions 2" and 4" h, etc.) according to design, or cut spacers to design specifications and place on top of the first row of installed components. Spacers are not provided, but blocks of packaging foam from box can work well. Make sure that any spacers used are non-marring and will not scratch or damage lacquer paint or face frames. Place the second course on top of spacers and secure to wall. Remove spacers carefully and repeat process following design specifications.

A typical floor mounted installation:

- Identify components.
- Layout application on walls. Use template provided to mark exact locations.
- Identify structural studs.
- Prep LED lighting- if applicable
- Place base platform on floor. It can sit in front of existing base molding. Level base platform using integrated adjustable feet.
- Place first component on top of base platform. Level and anchor to wall.
- Second course and up. Apply accessory components (Stand-offs 4.5" h, Vertical Transitions 2" and 4" h, etc.) according to design, or cut spacers to design specifications and place on top of the first row of installed components. Spacers are not provided, but blocks of packaging foam from box can work well. Make sure that any spacers used are non-marring and will not scratch or damage lacquer paint or face frames. Place the second course on top of spacers (or accessories) and secure to wall. Remove spacers carefully (if applicable) and repeat process following design specifications.