

# PRO-FIT BEVERAGE DISPENSER ASSEMBLY INSTRUCTIONS





## 6880 SERIES

### **Introduction and Planning**

This system is designed to provide years of trouble-free service when properly installed and maintained. Prior to your installation, please take a few minutes to completely read these instructions. Proper planning and attention to detail will produce the best results and enjoyment of this system.

No two installations are <u>exactly</u> the same, if you have specific questions about your installation, do not hesitate to contact us! Let's get started.

### **Identify Your Model and Plan Out Component Locations**

**'H' Model**, HORIZONTAL Counter Top Mount: This model is installed on a horizontal surface, and uses an arched 'Gooseneck' spout, similar to a kitchen faucet.

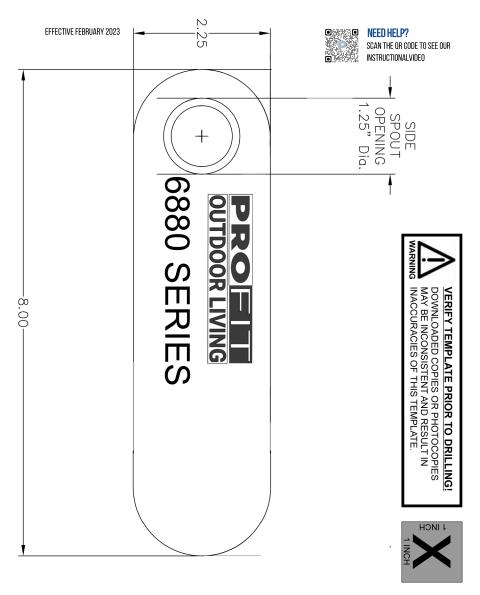
Choose a location for the dispensing spout and keypad: Be sure to check for obstructions under or behind the install location. Roll-out drawers, electrical wiring, plumbing, duct work, etc., should be considered before making the final decision.

### The plumbing lines and connections supplied to the keypad are less than 1 inch in diameter. These connections are flexible and can be routed behind walls, counter tops, cabinets, etc.

Choose a location for the pump system: The pump system must be installed below the spout & keypad, and above the top of the supply bottles. For best performance, keep the pump system as close to the bottles as possible. The distance from the pump to the bottles should not exceed 18 inches in vertical height.

#### The length of the suction lines are 36 inches. These lines will need to reach the bottom of each supply bottle without kinking or obstructing flow. Keep this in mind when planning the locations.

Identify a power source near the pump system: Depending on your installation, you will need a standard 110VAC outlet or access to 12VDC power (common for mobile or marine applications).





### **KEYPAD INSTALLATION - 'H' MODEL**

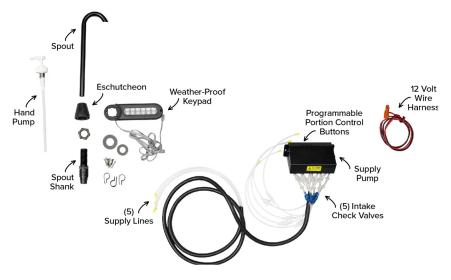
Use the mounting template for reference only! Confirm exact drilling locations with the actual keypad prior to drilling.

- 1. Referencing the mounting template, drill a 1<sup>1/4</sup> inch diameter hole for the spout shank and the control cable. Keep a vacuum handy to clean up any dust.
- 2. Start assembling the keypad by inserting the threaded shank into the keypad hole.
- Put on the spout ring on the spout shank. Put the escutcheon (cone shaped) onto the top of ring and screw it loosely (one turn clockwise).
- 4. Feed the control cable through the 1<sup>1/4</sup> inch opening.

Use caution to not damage or allow debris near the cable connector. When feeding through the hole or routing through walls, a small piece of electrical tape will help protect the connector, if necessary.

5. With the keypad in the appropriate location, secure it to the surface using the provided nut and washer. Use light pressure, do not overtighten the nut to prevent damage.

Confirm the keypad is 'square' with the counter top surface prior to securing . Use a framing square or triangle if necessary.



For assistance call: 888 617 7008 email: info@profitoutdoorliving.com www.profitoutdoorliving.com

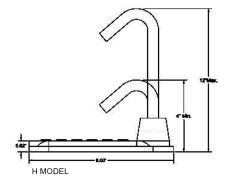


#### DISPENSING SPOUT CONNECTION - 'H' MODEL

 Insert the five (5) supply lines through the bottom of the shank into the spout until they extend beyond the curved end.

Hold the 5 lines tightly together and feed with a slight 'twisting' motion. If necessary, use a small amount of vegetable oil, or other food-safe lubricant to help feed the lines completely through the spout.

- Insert the Gooseneck spout (with the lines fed through) into the spout shank and escutcheon. Position the spout at the desired height and angle. Hand-tighten the escutcheon until the spout is secure. DO NOT over tighten! Excessive force may crack the spout base.
- 3. Use a sharp knife or razor blade to trim the lines flush with the spout opening. Use your thumb or other object to slightly recess the lines into the spout opening. The lines should not be visible from eye-level.
- 4. Neatly coil any excess discharge line and secure with the provided clamps and stainless steel screws.



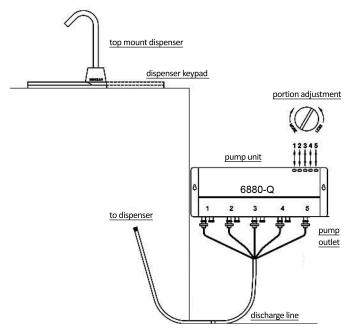


### PUMP SYSTEM INSTALLATION

The pump system is typically mounted inside of a base cabinet, storage closet, refrigeration unit or hidden compartment. It can be installed at any angle or any direction. It must be <u>below</u> the keypad, and <u>above</u> the supply bottles. This area should not be exposed to excessive moisture. Plan out the length of suction lines and discharge lines before mounting the pump, see the diagram for reference.

- 1. Connect the 'quick-connect' fittings from the supply lines to pump system. The fittings will 'click', confirming a proper connection.
- Mark the location where the pump system will be mounted. Use the mounting tabs to mark and drill pilot holes as needed. Secure the pump housing with the provided stainless steel screws. The mounting

tabs have a key-hole design, and will allow the head of the screw to pass through before fully tightening.



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