

Technical Bulletin

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675-0215 Rattler® Bar Gun Jockey Box installation guidelines

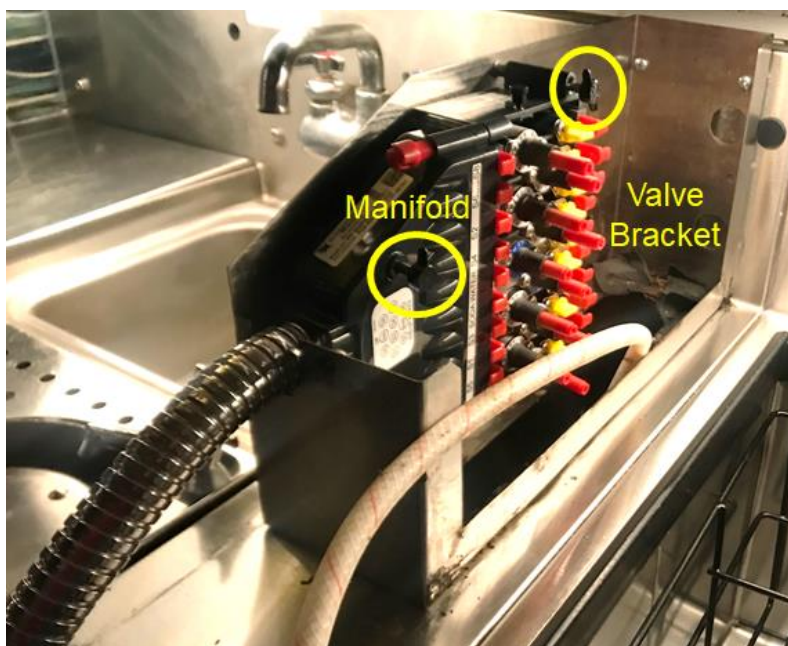
When installing the Rattler® bar dispenser the use of the included baseplate (265-0762 or 265-0766) is required; the baseplate provides stability for the dispenser and should be attached to a flat surface. If the baseplate cannot be installed it should remain attached (as shipped) to the manifold and valve housing assembly.

When installing the bar dispenser into a Jockey Box (Soda Holder/Filler) station the baseplate may not fit. The bar dispenser should be installed in a manner that relieves any added strain and provides adequate mounting of the manifold and valve housing.

The following are guidelines that may assist in the installation of the bar dispenser into Jockey Box stations:

1. Mounting dispenser with existing wing knob thumb screws

Remove the (2) 2" long thumb screws (228-0011) installed on the manifold and baseplate. Position the bar dispenser hole (thumb screw) locations with the mounting locations of the jockey box. Re-use the thumb screws to secure the manifold and valve bracket. Verify that no additional stress is caused by the screws. Due to tolerances of the box, the thumb screws may not line up or may add stress, if this occurs keep the thumb screws that mounts the valve bracket and proceed to the next step.



2. Installation of elbows - syrup and water tubing.

Straight ¼" inlet fittings were not designed to be used in a jockey box installation (vertical installation) without installing an offset-length of syrup/water tubing and the appropriately sized barb elbow fitting. Installing the syrup/water inlets in this configuration eliminates the added stress caused by the weight of the syrup/water lines. Prior to making these assemblies measure the distance between the back of the valve bracket and the back of the Jockey Box. This will be the length of the longest assembly and will allow the bar dispenser to lineup with the mounting locations. The additional tube assemblies should be made as shown to reduce stress.



3. The syrup/water tubes can now be added to the inlet fittings made in step 2. Remove the bar dispenser to crimp and insulate the syrup/water tubes as required.
4. Re-install the bar dispenser and proceed with normal installation procedures.



Due to the variety of manufacturers and the age of Jockey Box models that are in the field, some boxes may not be equipped with mounting locations or the locations may not line-up with the hole locations on the bar dispenser. Under this circumstance, it is required to utilize the Rattler Jockey Box Installation kit.

Note: Installation of elbows- syrup and water tubing, is still required.

The 675-0215 Rattler Jockey Box kit includes the following:

- 4 - Universal Brackets (fits 8-10-12-14 button Rattler Bar Dispensers)
- 4 - 10-24 x 2 ½" Pan Phillips Machine Stainless Steel Screw
- 4 - #10 Flat Washer Stainless Steel
- 4 - #10 Lock Washer Stainless Steel
- 4 - 10-24 Wing Nut Stainless Steel
- 2 - Spacer ½" Nylon
- 2 - Spacer ¼" Nylon



The brackets are installed on the backside of the dispenser as shown below. Follow the steps in the photos below to install the hardware. The 8 and 10 button bar dispensers will use one bracket on each side, use 2 on each side for the 12 and 14 button dispensers. The nylon spacers can be used as shown to provide additional support as required per application – 12 button and 14 button dispensers should use the ½" spacer.

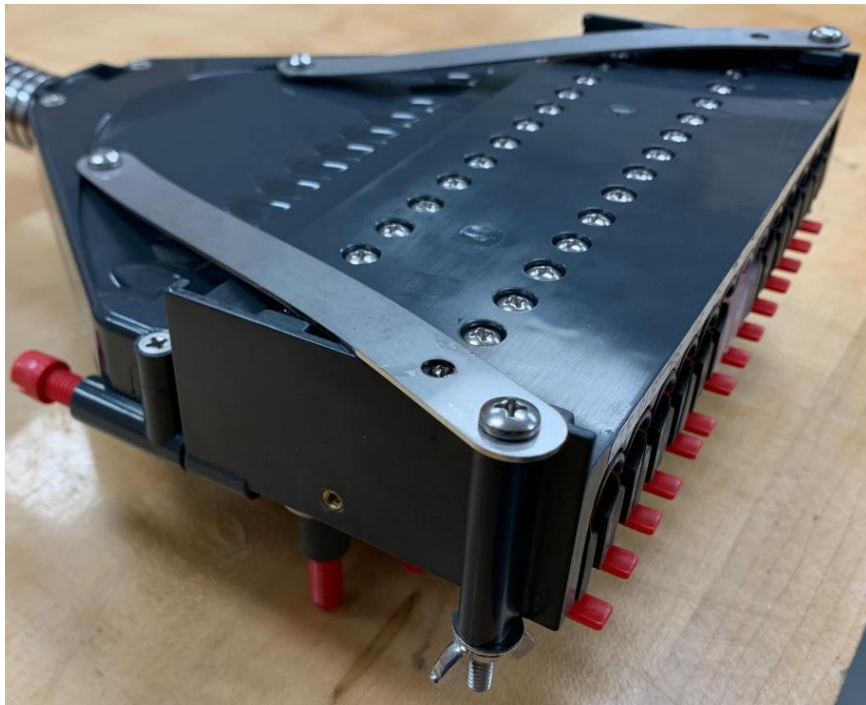
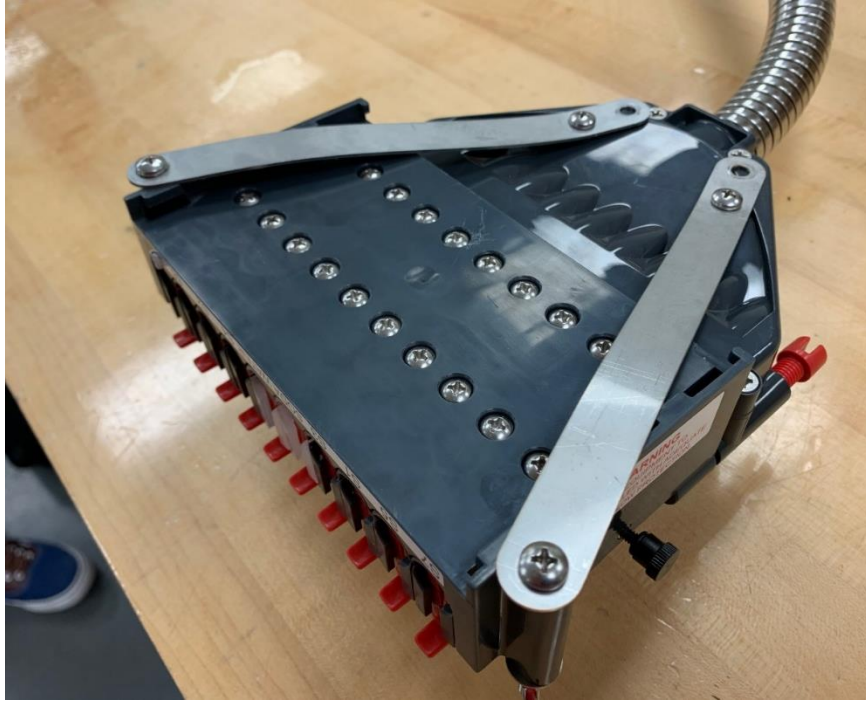






Use a Phillips screwdriver to tighten the wing nut. The wing nut should be finger tight, the stainless bracket will bow slightly as shown below.







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If the stainless-steel mounting bracket cannot fit inside of the box, the included hardware can be used to customize and modify and securely install the Rattler Bar Dispenser. To mount the manifold and valve bracket it is recommended to drill four (4) holes (the bracket and mounting plate can be used as a guide) in the side of the box and attach the manifold and bracket using the included hardware.

The screw can be inserted into the two holes in the manifold and the two holes on the valve bracket as shown below:

