



Comprehensive Guide To Installing EuroBar's Retractable Soda Gun (Model: EBSGF4R)

Overview

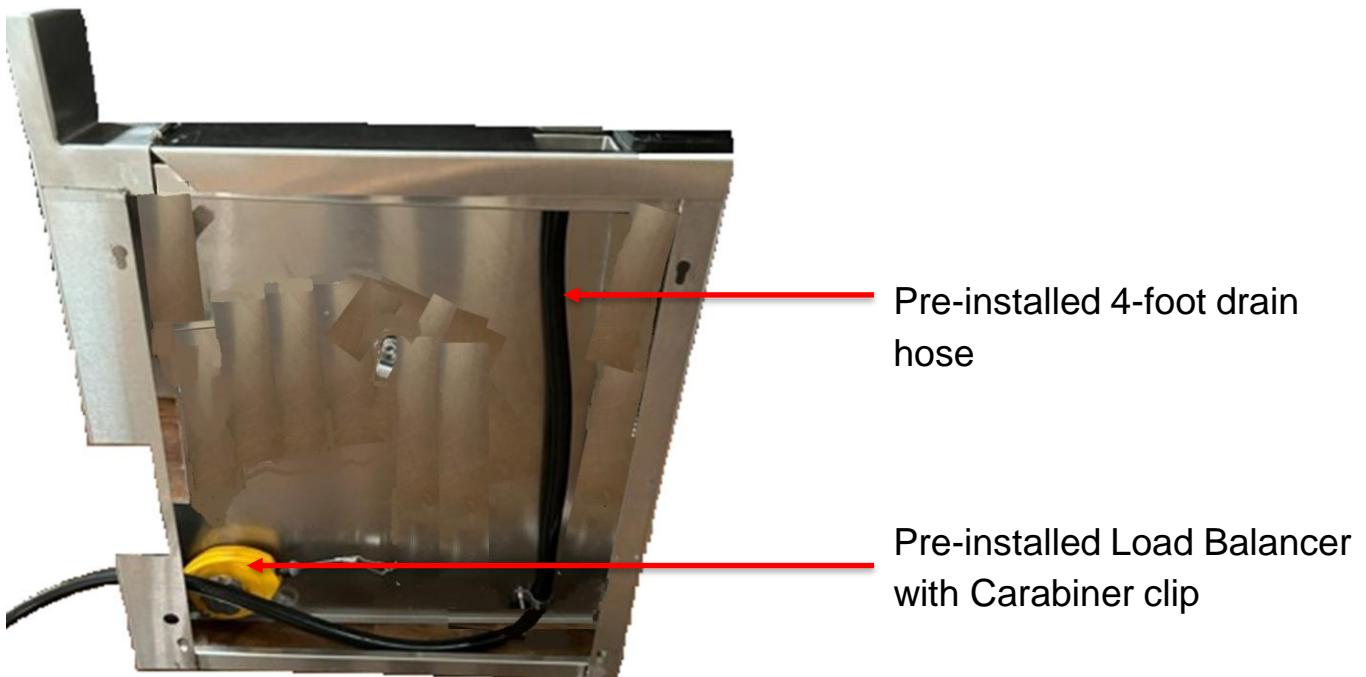
This guide is crafted for installers detailing how to install a WunderBar® M4 or M5 soda gun dispensers on EuroBar's retractable soda gun unit. All the information that is included in this guide can be found in video format on our website: <https://eurobarstation.com/soda-gun-install/>.

Important Pre-Requisite: Hose Length

Roughly 12 inches of the hose will never exit the inside of the cabinet. The ideal length hose for this unit is 48 inches (122 cm) in length. This will ensure a usable hose length of roughly 35-36 inches (89-91 cm). Additionally, it's important to point out that any hose longer than 48 inches (122 cm) might not completely retract into the cabinet.

Pre-Installed In The Unit

The unit comes with pre-installed Drain Tube (0.5" Internal dimensions), Load Balancer, and carabiner clip.



Installation: The Ideal Sequence in Steps

In the most ideal install scenario, the sequence in installation is the following:

1. Place the Wunderbar® Bar gun's manifold to the Unit (As seen on Pages 3-5)
2. Fasten the Unit to the wall with the Z Clip included in your order (As seen on Page 6)
3. Calibrate sodas and juices to the proper ratio per the Manufacturer's specifications
4. Install the soda gun holster (As seen on page 7)

Hardware and Parts Included

In addition to the pre-installed items seen on the previous page, this package includes the following hardware and parts:



One 4-piece
Holster



Drain Grid



Z Clip



One 10-24
Nut



One 10-24
Screw



Two 10-24
Washers



Rubber-coated
hose clamp



Swivel
Connector



Single-
hole clamp



1/2" Nut



1/2" Washer

Tools Needed to Install the Soda Gun Manifold to the Load Balancer:

- Phillips Screwdriver
- 8-32 Wrench
- 10-24 Wrench
- Half inch Wrench
- Sharpie
- Tape Measure

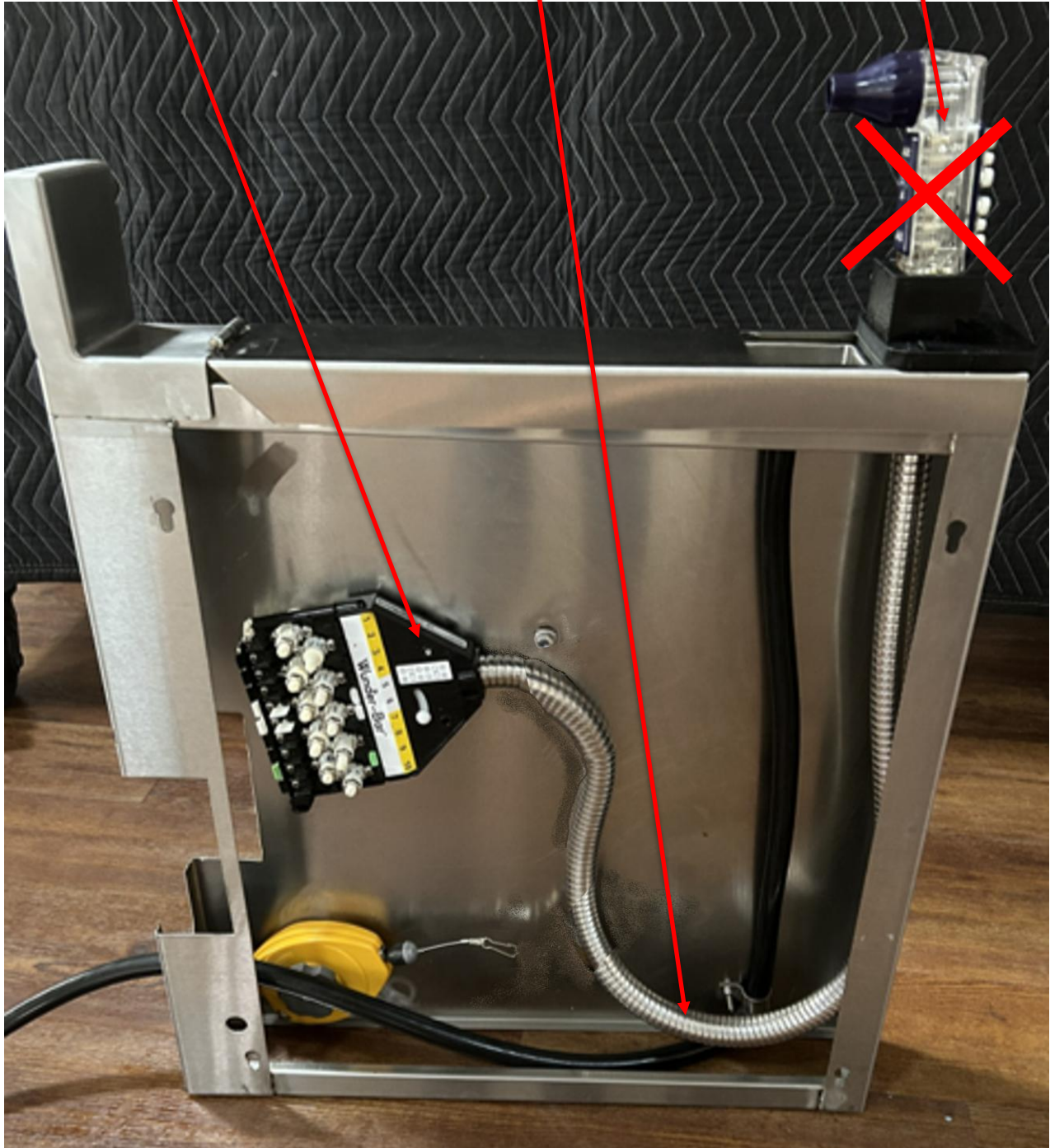
Step 1: Placing the Wunderbar® Bar gun's manifold to the Unit

- There is no need to tighten up anything yet. Just put it into position

Insert the top hole of the Wunderbar® Bar gun's manifold to the top stud on the unit.

Make sure that the hose is doing its natural loop

There is no need to holster the Gun Nozzle yet. Just leave the hose loose for the next step.



Step 1: Installing The 3/8" Clamp to the Hose

- The Soda Unit comes with a.
- Install and tighten the rubber-coated stainless steel 3/4" clamp at 11-12 inches (28 cm) away from the black triangular manifold



Install and tighten the rubber-coated Cable clamp at 11-12 inches away from where the hose begins off the manifold.



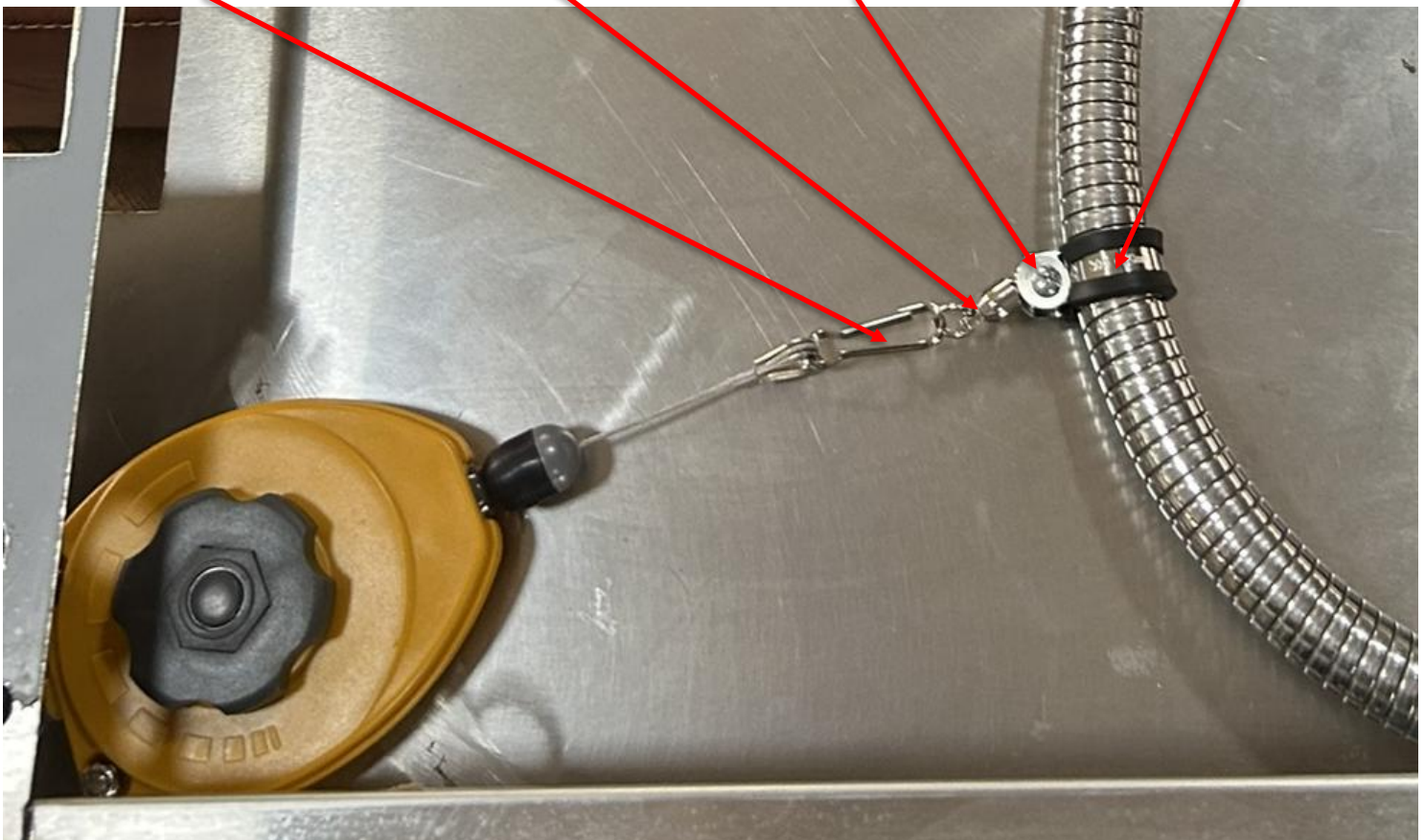
Fasten the clamp with the Swivel Connector to it (Facing the Load Balancer) using the 10-24 Nut with the 1" long 10-24 screw along with the one 10-24 Washers per side

Carabiner clamp included on the Load Balancer

Swivel Connector

10-24 Screw with the nut, and one Washer per side

Rubber-coated Cable clamp



Step 3: Passing the Soda Gun Nozzle through the Top of the Unit

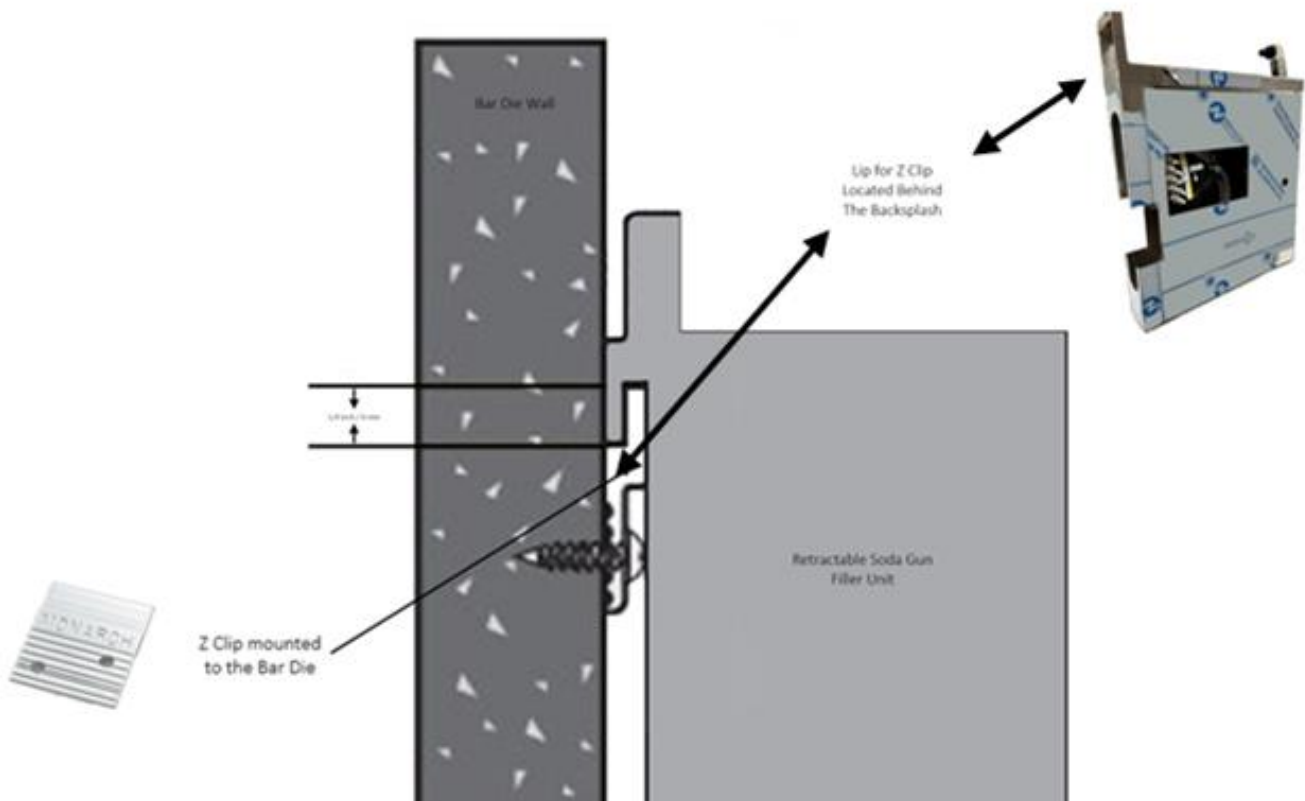
- Open the top cover of the unit.
- Pass the soda gun through the smaller of the two openings.
- Cover the Soda Gun Nozzle to protect it during installation.



Open the top cover of the unit.
Pass the gun into the holding slot

Step 4: Fastening the Unit to the Die Wall

- Attach the Z-clip to the Die Wall. Then, interlock the clip on the wall with the one welded behind the unit, securing it's properly clipped.



Step 4: Installing the 4-piece Holster

- Open the top door of the unit.
- Place the front piece of the holster onto the hose.
- Starting from the below, slide in the back piece so that the two flaps on this piece go inside the two tracks of the front piece.
- As you move the bottom piece up slightly separate the two pieces and connect them by sliding the two male nubs into the two female ones.
- Place the two top strips into their slots (they only fit one way).
- Slide the holster and the nozzle into the opening of the top door.
- Close the door and the nozzle should be ready holstered and ready to go.

