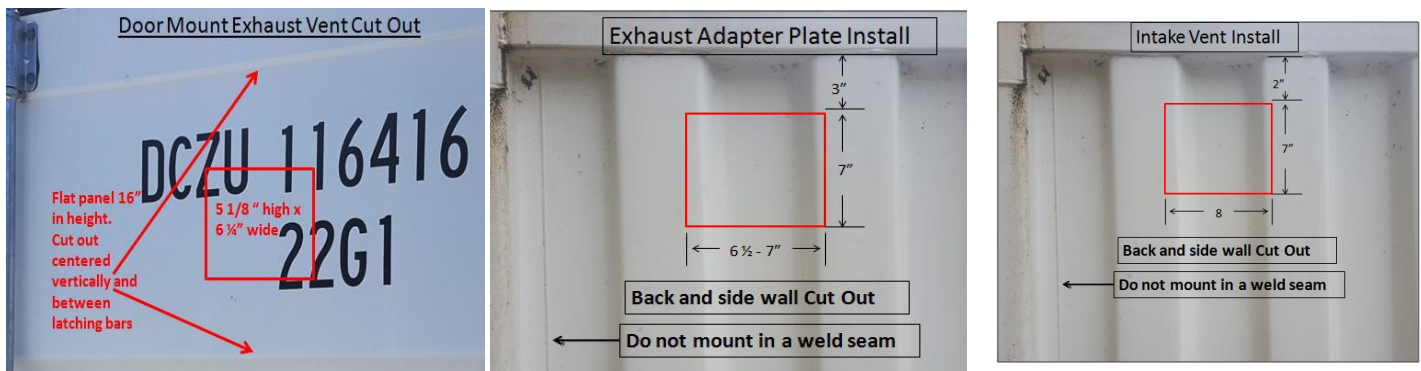# The "360" Container Ventilation System
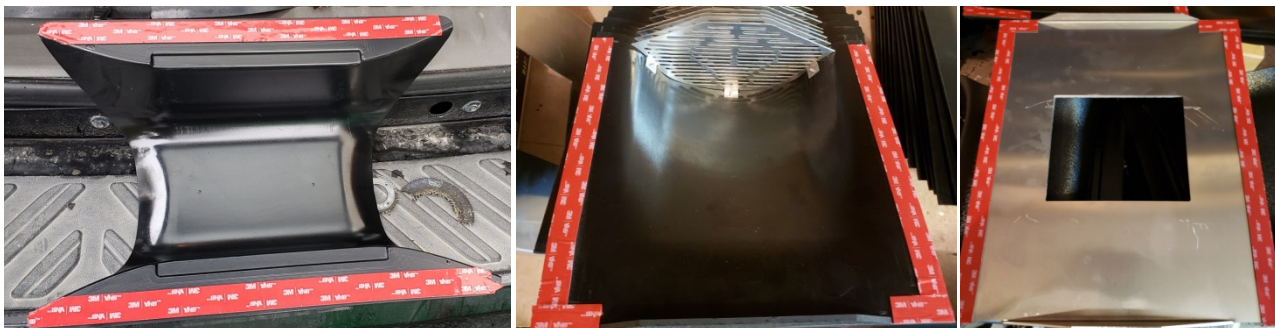
Installation Instructions

Step

1) Once the vent locations are determined, mark the port openings as per the cut-out instructions for both the Exhaust and the Intake, as below.

2) Cut the rectangle holes, clean off filings.

3) Prep the mounting surfaces with an abrasive pad or 180 grit sandpaper. Clean thoroughly and apply rubbing alcohol (IPA) diluted by 50% water. Dry with a clean rag

4) Remove the tape backing on the vents and press the vents in place

5) Press well to make sure initial contact is made. Cure is secure at 40% (after 20 minutes). The "Exhaust Driver" has two parts, port then cover. Intake has one part. The 3M tape takes about 24 hours to cure completely.

6) The commercial grade tape has great adhesion properties and provides a good seal. An exterior sealant is still required for the top of the intake and the top and bottom of the adapter plates (if required). For the extra minute it takes, we suggest applying a bead of sealant around the outer edges of all the vents and parts.

The "Wall Vent" mounted on a Side Wall Adapter Plate

The top and bottom returns pictured below and to the right, must be sealed to the container

Rear Wall Adapter Plate
Note the different wall profile

Top return functions as a sealant shelf to ensure a good seal under the top beam of the container

The back side of the adapter plate shows the port that protrudes into the container.

Lower return fits inside side wall profiles of all containers

Back Wall Intake Vent

Side Wall Intake Vent

To waterproof the vent, seal the top, under the cross bar.

No calking required between the screen and the wall