

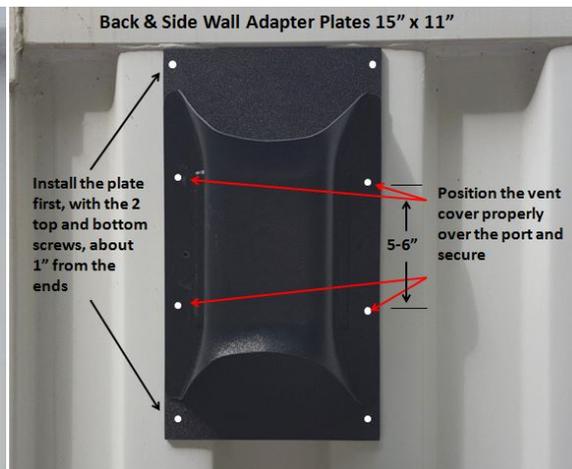
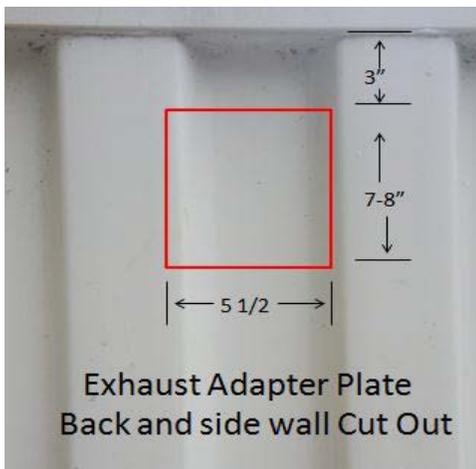
"Wall Exhaust" Adapter Plates for Container Walls

Read all these instructions before starting; there are a couple different ways to install the 3 part vent system

Assembly Options: Plate, Port and Vent Cover

- The plate can either be attached to the wall, then the port, then the cover. Care must be taken to properly seal the top flange of the port, secure with a small screw in the center (plastic to plastic), same with bottom. Then the cover can be sealed and attached.
- Glue the port to the plate (correct side up), then the vent cover on top. Using ABS cement would be fine but pressure will be required around the flange for a minute or so. Once dry the cover could be attached, or mount on the container top and bottom screws, then the cover. Sikaflex would also work; again pressure would have to be applied to all the surfaces.

Care must be taken that the plate surface and port flange are as close together as possible and clean of excessive adhesive or sealant. The vent cover must be properly aligned over the port. Use exterior fasteners

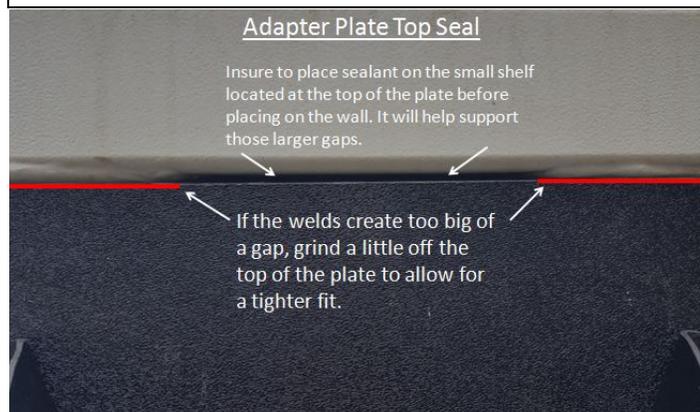


Ideally Vent placement should be 1 profile space from a corner. Check the fit of the plate to your profile location. They are not all identical. Either move over one, or possibly adjust the plastic shelves top and bottom of the plate. Closer to the corner is good for turbulence and if two Exhausts vents were being installed on that wall. Cut out as per the drawing on the left. Clean metal fillings from wall to prevent rust stains.

The install is the same for both, side and back



Use a good exterior sealant such as Sikaflex, as per the drawing on the left. Ensure to load up the top shelf on the plate (fits under the upper structural cross bar of the container), as seen below. Sealant down the side flanges and the bottom profile (that keeps the low pressure inside the system)



Use exterior fasteners, do not use tapered screws. Do not over tighten screws. Ensure the plate and port are both the right side up.

Proper alignment of the cover to the port is important for maximum draw rate.