

PCI VENT BACK - RACK INSTALL



IMPORTANT

Please read all warnings and follow the installation instructions completely and carefully. Failure to do so may cause product failure, or result in environmental contamination due to liquid leakage into the soil, creating hazardous spill conditions.



WARNING - DANGER

Using electrically-operated equipment near gasoline or gasoline vapors may result in fire or explosion, causing personal injury and property damage. Be sure that the working area is free from such hazards and always use proper precautions.

Components Overview

Your assembly consists of the following parts:

- Sump – Base component (sold separately)
- VLSR-MB – Mounting Bracket, attaches directly to the sump
- VLSR-96X40/VLSR96X46 – Vertical Assembly, bolts together & into the mounting bracket
- Crossbars / Unistrut – Attach between the vertical assembly square tubing
- Hardware:
 - Short bolts – Used ONLY to attach the mounting bracket → sump
 - Medium bolts – Used to install crossbars → vertical assembly
 - Long bolts – Used to attach the vertical assembly → mounting bracket

Important: All bolts should be fully tightened **ONLY** after the entire assembly is in place and aligned.

1 Install the Mounting Bracket to the Sump

Begin by positioning the mounting bracket over the sump's designated attachment points, making sure the bolt holes are properly aligned. Once aligned, insert the short bolts and secure the mounting bracket to the sump. At this stage, only hand-tighten the bolts - do not torque them yet, as final adjustments will be made later.

2 Install the Vertical Assembly

Insert the lower half of the vertical assembly into place, aligning its mounting holes with those on the mounting bracket. Slide the long bolts through both the mounting bracket and the vertical assembly, installing all long bolts loosely so the assembly can be adjusted. Before any tightening occurs, ensure the vertical assembly is properly plumb and level.

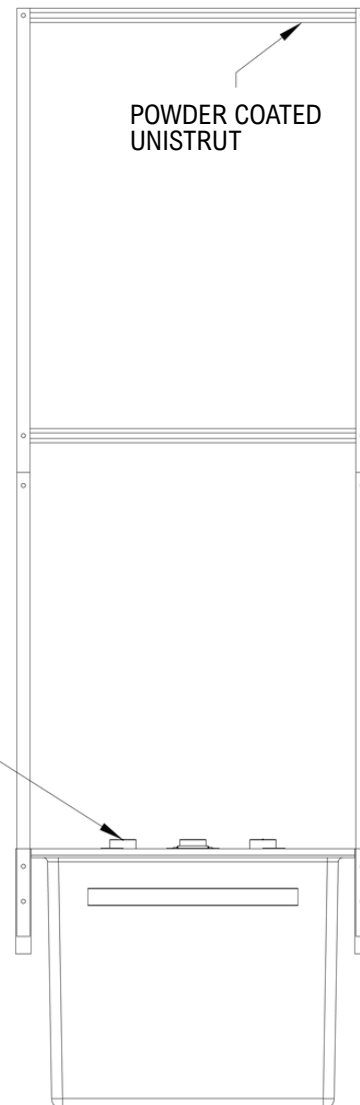
3 Install the Crossbars (Unistrut Straps)

Place each crossbar across the vertical assembly at the specified mounting locations. Insert the medium 1/2-inch bolts through the crossbars and into the vertical assembly. As with earlier steps, leave all bolts loose at this stage to allow the crossbars to shift into their final aligned positions.

4 Final Tightening

Once all components—the mounting bracket, vertical assembly, and crossbars—are installed and properly aligned, begin the final tightening sequence. Start with the short bolts securing the mounting bracket to the sump, then tighten the long bolts connecting the vertical assembly to the mounting bracket, and finish by tightening the medium bolts that secure the crossbars to the vertical assembly. After completing the tightening order, perform a final visual inspection to confirm proper alignment and full bolt engagement.

STEEL COUPLINGS
FACTORY INSTALLED



ININS-PLSTLYETS-GD/R01-20



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