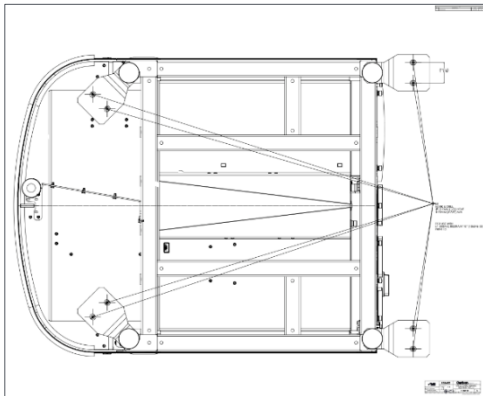
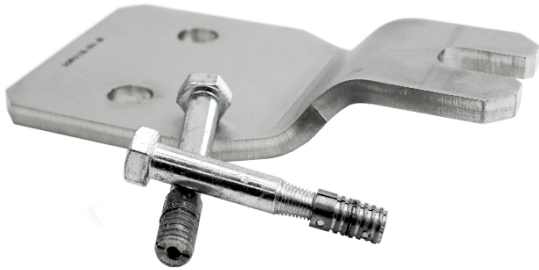


L1 Seismic Restraint Kit Installation

KIT CONTENTS

Included in kit PN 106546

- 4x Foot clamp bracket
- 8x Removable concrete bolts (1/2" DIA X 2-7/8" LONG)
- Full-sized drill guide



INSTALLATION

Installation Procedure

1. Survey the lab space, noting the appropriate clearances as found in the Site Prep Document, Universal, L1 (<https://academy.carbon3d.com/learn/article/l1-site-prep-universal-109777>)
2. Place the drill guide to achieve the appropriate clearances and secure to the floor with tape.
3. Drill 8x 1/2" holes as marked on the drill guide
4. Remove the drill guide.
5. Using four of the removable concrete bolts, loosely install the two rear foot clamp brackets so the printer feet can slide underneath.
6. Using a pallet jack with another person spotting from behind the printer, move the L1 into place with the rear feet nesting snugly into the notches in the rear foot clamp brackets.
7. Level the printer.
8. Slide the two forward foot clamp brackets over the front printer feet, aligning the holes with those drilled in the floor surface.
9. Install the remaining four removable concrete bolts to secure the two forward foot clamp brackets and tighten all eight bolts to a final torque of **122 Nm (90 ft-lb)**.
10. Verify that the printer is level.

PREPARATION

Tools Required

- Masonry drill
- Masonry bit (1/2" x 4" min)
- Tape (to hold down the drill guide)
- 3/4" socket and/or combination wrench
- Torque wrench

