



Pole Installation with Threaded Compression Hardware

PC2 and PC4 Support Poles are supplied with threaded hardware for installation under compression between the floor and ceiling. Poles are supplied in 12' lengths or in cut-to-size lengths from the factory. Compression hardware consists of two threaded inserts, threaded top and bottom feet, screws, wall anchors and wrench.

1. Measure floor to ceiling

The ideal length for the pole is 3 inches shorter than the floor to ceiling height. If the pole is too long it can be cut with a hacksaw. The threaded compression hardware can accommodate plus or minus variations up to one inch.

2. Installing Poles

When poles are being installed without a supporting wall, or if the loads are not rear facing, the top foot MUST be screwed to the ceiling.

Thread a brass insert onto the top foot, turning it until it is fully installed. Carefully locate and anchor the top foot into the ceiling using the screws and wall anchors provided. **Note: the maximum recommended spacing between poles is 32".** Install the other brass insert into the bottom of the pole. If the insert is loose, spread it with a screw driver. Install the bottom foot all the way into the pole. Position the top of the pole over the top foot so that the insert slides into the pole. While holding the pole off of the floor, turn it clockwise to extend the top foot between 1-2 inches. Using the wrench provided, extend the bottom foot so that the pole is under compression. **Note: do not over-extend foot beyond 2 inches.**

When poles are being installed against a supporting wall with rear facing loads - it is not necessary to screw the top foot to the ceiling.

Install compression hardware into pole and extend feet so that the pole fits loosely between floor and ceiling. Locate poles so that they are set out from the wall by the depth of the shelf. When properly installed, shelves will fit securely between the pole and wall. Using the wrench provided, extend the bottom foot so that the pole is under compression. **Note: do not over-extend foot beyond 2 inches.**

3. Install Brackets and Shelves

Install shelf brackets into poles according to the bracket installation instructions. If you are using Rakks Style brackets, they will need to be inserted into the pole from the bottom starting with the top bracket. Prior to loading shelves, make certain that the poles are plumb and securely installed. Adjust and tighten as necessary.

Engineered and manufactured in the United States by:
Rangine Corporation, Needham, Massachusetts 02494
Tel: 781-455-8700, 800-826-6006 Fax: 781-455-8702
www.rakks.com