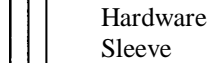


Top Pad  
4-prong



Hardware  
Sleeve



Spring



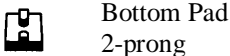
Spacers



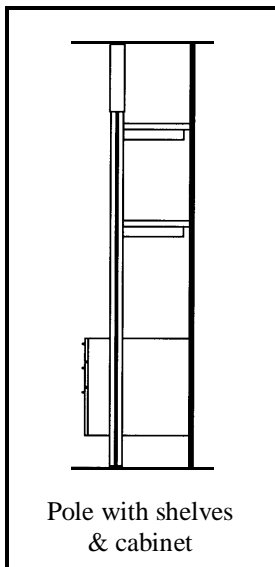
Pole Extrusion



Access Slot



Bottom Pad  
2-prong



Pole with shelves  
& cabinet

### Pole Installation with Spring Compression Hardware

PL Wall Storage Poles are supplied with spring-loaded hardware for installation under compression between the floor and ceiling.

**NOTE: Poles must be installed in conjunction with a supporting wall. Work surfaces or shelves mounted to the front of poles must be offset 2:1 with rear facing loads.**

#### 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. If it is too short, a combination of 2", 1", 1/2", 1/4" spacers can be used to achieve the correct length (4" maximum). Pole extensions (up to 24") can be used to accommodate ceiling heights up to 11 feet.

#### 2. Prepare Pole for installation

Assemble the pole hardware sleeve with springs and spacers as shown and slide it over the **top** of the pole. Add or remove spacers so that pole and hardware sleeve are about 1" longer than the floor to ceiling height. Install top and bottom pads.

**Note: If you will be mounting brackets into the front of the pole, the single access slot should be at the bottom and not covered by the hardware sleeve. Pole hardware MUST be installed at the top.**

#### 3. Install Poles

Orient the pole so that the side with two access slots faces the wall. Pull the hardware sleeve down from the top of the pole to compress the spring and position the pole between the floor and ceiling. The maximum recommended spacing between poles is 32 inches. Poles must be set out from the wall by the depth of the shelf - so the shelves will fit securely between the pole and the wall.

#### 4. Install Brackets and Shelves

Install brackets into poles according to the installation instructions. If you are using Rakks Style brackets, they will need to be inserted into the pole through an access slot. Before loading shelves, make certain that the poles are plumb and that the shelves fit securely between the poles and the wall.

**Note: poles may feel unstable when they are first installed. Once the shelves are installed and loaded, the system will become rigid.**

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