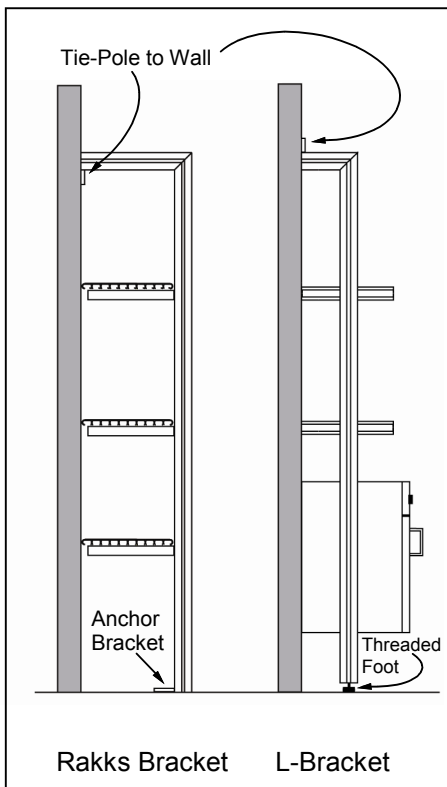
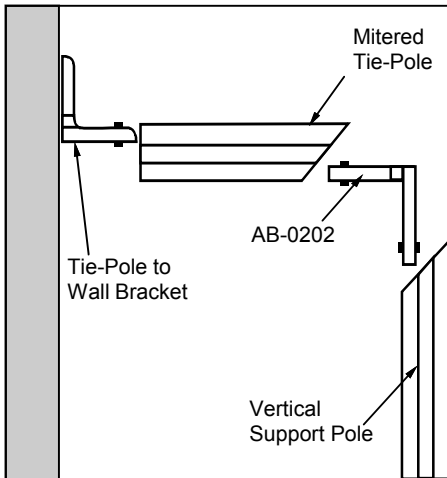


## Mitered Tie-Pole Installation and Information



### Mitered Tie-Pole Installation

Rakks Mitered Tie-Poles can be used in applications where floor-to-ceiling installation is not practical or desired. Mitered Tie-Poles must be ordered to the correct length to accommodate the shelf depth and bracket configuration of your project. All Mitered Tie-Pole installations require a Pole to Tie-Pole connection and a Tie-Pole to wall connection. Anchoring the pole to the floor is recommended for installations in high traffic areas.

#### 1. Assemble Tie-Pole to Support Pole

Attach the Mitered Tie-pole to the vertical support pole with one AB-0202 anchor bracket to create a 90 degree return. Make sure the sections are properly oriented before tightening the set screws. **Do not over tighten.**

#### 2. Install Tie-Pole to Wall Bracket

Slide the Tie-pole Wall Bracket into the Mitered Tie-pole. Make sure that the return is flush with the end of the pole before tightening the set screw. **Note: wall anchors can be oriented up, down or to the side.**

#### 3. Install Pole to Floor Hardware

Install Pole to Floor Hardware into the bottom of the support pole. If you are using a compression mount, screw it into the threaded insert to the desired height. If you are using an anchor bracket, slide it into the channel (typically oriented towards the wall) and tighten the set screw.

#### 4. Locate Pole Assembly and Secure to Wall

Position each Pole assembly against the wall so that the location is according to the plan and the pole is parallel to the wall. If you are using a threaded foot, level poles as required. Screw the pole assembly to the wall using appropriate screws and, if needed, wall anchors. If you are using an anchor bracket at the floor, screw it to the floor making sure that the pole is plumb and parallel to the wall.

#### 5. Install Shelf Support Brackets

Install the Shelf Support Brackets according to the instructions. If you are using Rakks Style brackets, they will need to be inserted into the end of the pole from the bottom or (if you are using anchor brackets at the floor) into an access slot opening cut into the pole. Rakks Universal and L-Brackets can be installed at any point along the pole.