

# Canopy Installation – Masonry Wall

## Masonry Wall Applications

Note: Additional Support Columns and Pipe Hangers may be required for larger Canopies and/or higher wind loads.

### Step 1: Install Lower Support Bolts

Center canopy over door. Mark wall at locations where pre-attached canopy rafter angle holes meet wall. Drill holes in masonry and install wall anchors sized to accept  $\frac{1}{2}$ " bolts and appropriate design for masonry type (Note: wall anchors by others.) Insert  $\frac{1}{2}$ " X 3" bolt with washer through canopy angle and into wall anchor.

### Step 2: Attach Pipe Hangers to Canopy

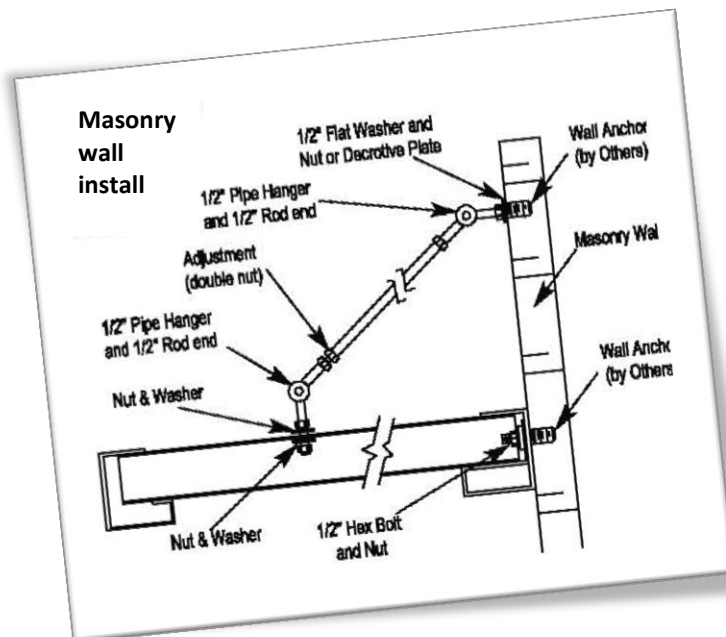
Thread  $\frac{1}{2}$ " nut on one end of the pipe hanger rod end, slide on  $\frac{1}{2}$ " washer and insert into hole on top of canopy rafter. Secure with  $\frac{1}{2}$ " nuts and washers on underside of rafter.

### Step 3: Attach Pipe Hangers to Wall

Locate elevation at the point where opposite rod end will penetrate the wall. Drill holes in masonry and install wall anchors sized to accept  $\frac{1}{2}$ " bolts and appropriate design for masonry. Thread rod into wall anchor. Attach rod and pipe hanger with clevis pin.

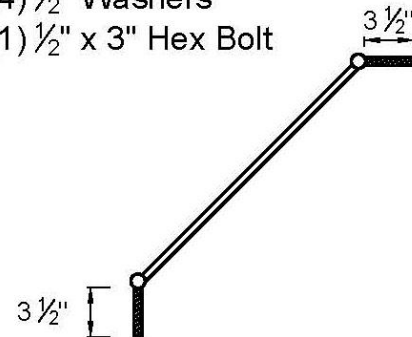
### Step 4: Adjust Pitch of Canopy

Adjust pipe hanger yoke ends, and/or short rod at rafter so the canopy slopes toward wall  $\frac{1}{2}$ " to 1" (for rear mounted drains.)



### \*Masonry Wall Application\*

- (One kit per hanger)
- (1) Pipe Hanger
- (2)  $\frac{1}{2}$ " x 3  $\frac{1}{2}$ " Rod Ends
- (4)  $\frac{1}{2}$ " Nuts
- (4)  $\frac{1}{2}$ " Washers
- (1)  $\frac{1}{2}$ " x 3" Hex Bolt



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## Multiple Canopy Installation

