

# Door Awning Installation Instructions Under 71"

## Installation Instructions

READ COMPLETE INSTRUCTIONS BEFORE INSTALLING

### Wood Mounting:

1. Rod & Rafter Holders must be mounted to wall stud, door header or framing of structure. This is very important because Rod & Rafter Holders support the entire weight of the awning, and support it during snow, wind and rain.
2. Rod & Rafter Holders: Use top and bottom screw holes only for wood mounting, and same fitting layout, Figure 1.
3. If no framing member, stud, header, etc. are accessible wall anchors may be used and are available at most hardware stores. You should consult with a professional carpenter or contractor for the correct type of anchor you will need. All structures are different.

### Brick or Block Mounting:

1. Rod & Rafter Holders: Use center screw hole only for brick mounting, and same fitting layout, Figure 1.
2. Again, Wall anchors are available at most hardware stores. You should consult with a professional carpenter or contractor for the correct type you will need. All structures are different.

1. Find center of door and measure off center for Rod & Rafter Holders on each end of awning.
2. Mount Rod & Rafter Holders 13 ½" above door. (actual door not trim) May be mounted further up if there is room, up to 18" is okay. Distance between Rod & Rafter Holders should be 1 ½" less than awning width.
3. Measure off center of door for hinge location. The distance between hinges should be same as awning.
4. Mount hinges 11 ½" below top hole in Rod & Rafter Holders for wood mounting, and 12 ¼" for brick mounting. Distance between hinges from center to center should be same as width of awning.
5. Slide pipe clamp on End Rafter bars – bolt eye end (drilled to fit pipe clamp) to pipe clamp. Head of bolt should be facing outside of awning and the nut on the inside of awning, to prevent chafing. Also set screw on eye end should be facing inside for final adjusting and to prevent chafing.
6. Slide front bar into front bar pocket – be careful ends of pipe may be sharp.
7. Slide 2 eye ends onto projection bar (drilled for pipe clamp bolt on one end). Then attach to hinge and clamp on rafter bar – then level by sliding clamp on projection bar. Then tighten clamp.

### Tools Needed

Drill or Drill Driver  
Tape Measure  
Screwdriver (Phillips & Straight)  
1/8" Hex-Socket or 1/8" Allen  
1/2" or Adjustable Wrench  
Level Pliers

### Additional for Brick

1/2" Masonry Drill Bit

### **Very Important! Recheck all screws and set screws and tighten.**

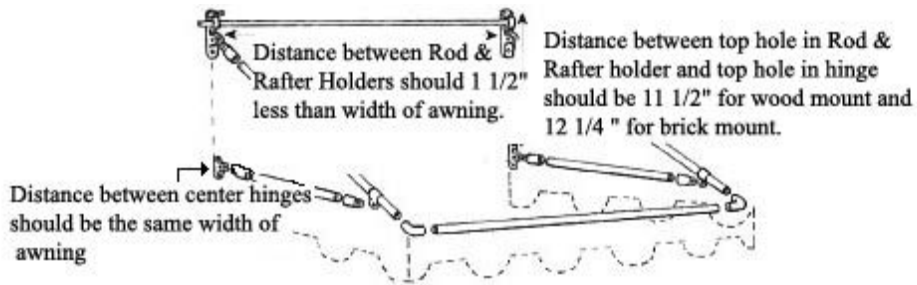
Awning must withstand mother nature. Tighten all screws and set screws. Also double check that no bolts or set screws are chafing fabric. They will rub holes in it if backwards.

We recommend using "Loctite" on all screws and set screws to prevent them from loosening or backing out. You can

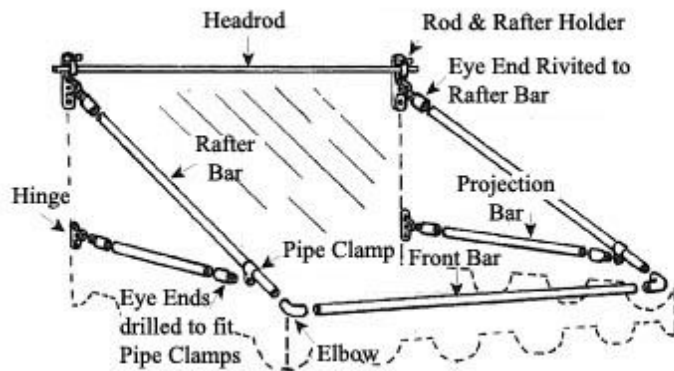
purchase "Locktite" at your local hardware store.

Remove snow and rainwater should it accumulate. Brush off awning with broom and spray with hose occasionally to keep awning clean.

**Figure 1**



**Figure 2**



## Hardware

Hinge

Rod & Rafter Holder

Pipe Clamp

Elbow

Eye End

