

## ATTENTION: Warning Statement

- ⚠ **Warning:** Adult assembly required
- ⚠ **Warning:** Assembly kit contains parts with sharp points, sharp edges, and small parts that can present choking hazards to children.
- ⚠ **Warning:** Components are packed in plastic bags that are a suffocation hazard.

**NOTE:** Please inspect the parts for damage during shipping and/or for any missing items. If you suspect that there may be damage or a shortage, contact us and we will send replacement parts if needed. At this time, visualize how the components fit together and make sure that you have identified the various parts.

## Hardware for different surface applications

Prior to assembly, please take a moment to understand the type of mounting surface you are working with. There are a variety of installation surfaces as shown in the table below. Given the wide variety of mounting surfaces, please be aware that Awntech **does not** supply mounting hardware. You will need to purchase installation hardware at your local hardware store. We recommend the following hardware for different installation applications:


**CONCRETE BLOCK WALLS:** 3/8" x 3" Masonry anchor bolts or Tapcon Screws plus Washers (1 per bracket)



**WOOD OR SIDING:** 3/8" x 3" Lag Screws plus Washers (1 per bracket)

**OTHER STRUCTURES:** CONSULT A PROFESSIONAL

## Measuring Guide

Please refer to the below measuring guide for our Houstonian model awning. The image shown below represents the back of the Houstonian frame, or the part of the frame that is in contact with the mounting surface. It should be noted that the back frame of our Houstonian model awning varies only in width between our standard sizes. The top left corner measurements shown below are fixed between all Houstonian model awnings and are mirrored on the opposite side of the frame (top right corner).

The table in next page reflects the "**TOTAL (in)**" width between the outermost edges of the awning, along with the "**INSIDE (in)**" width between the back left and back right bar Back Bar tabs  (Table 1).

To obtain additional inside width between the back left and back right Back Bar tabs , it is recommended to rotate clockwise 180° the back bars to provide an additional  $1\frac{7}{8}$ " on both sides (Table 2). This would result in the back left and back right Back Bar tabs  to be situated on the outside of the awning.

Please note that the image shown on the following page is not drawn to scale.

## Measuring Guide (Continued)

TOTAL (in)

INSIDE (in)

TABLE 1

| SIZE (ft) | TOTAL (in) | INSIDE (in) |
|-----------|------------|-------------|
| 3         | 44         | 34.25       |
| 4         | 56         | 46.25       |
| 5         | 68         | 58.25       |
| 6         | 80         | 70.25       |
| 7         | 92         | 82.25       |
| 8         | 104        | 94.25       |

TOTAL (in)

INSIDE (in)

IF YOU ROTATE THE MOUNTING BARS 180 DEGREES CLOCKWISE, THE INSIDE DIMENSIONS ARE AS FOLLOWS:

TABLE 2

| SIZE (ft) | TOTAL (in) | INSIDE (in) |
|-----------|------------|-------------|
| 3         | 44         | 38          |
| 4         | 56         | 50          |
| 5         | 68         | 62          |
| 6         | 80         | 74          |
| 7         | 92         | 86          |
| 8         | 104        | 98          |

**Hood Cover (part "n"):** The height of the awning does not take the Hood Cover into consideration. The Hood Cover can be mounted at any distance above the solid frame of the awning.

HEIGHT (in)

PROJECTION (in)

TABLE 3

| HOUSTONIAN 2' PROJECTION |           | HOUSTONIAN 3' PROJECTION |           |
|--------------------------|-----------|--------------------------|-----------|
| HEIGHT (in)              | PROJ (in) | HEIGHT (in)              | PROJ (in) |
| 24                       | 24        | 24                       | 36        |

**PLEASE NOTE:** For Houstonian widths 5' through 8' ONLY (does not apply to widths 3' or 4'), an additional middle support is included in the kit. This middle support is meant to run perpendicular from the wall and can therefore make it difficult or impossible to install around a window/door. Please refer to page 17 in the 5' through 8' width Houstonian owner's manual for more information.

Please note that the (q) Middle Support **is not required and is only a recommendation** to provide additional structural support to the middle of the awning. Customers who wish to install this unit around the perimeter of a window/door frame can do so by eliminating the (q) Middle Support.

24"

14"