

WORKSHEET FOR RESIDENTIAL USE

*use 1 worksheet per house

This worksheet is intended to guide you through the measuring process for your retractable awning. More information is available on our website, www.bestawnings.com, under the Configure an Awning link.

STEP 1 – Location

The location where the retractable awning is installed must be free from any interference, such as vents, lights, speakers, downspouts, trim, etc.

Please NAME this awning: _____
 (Example “Back Porch”)

STEP 2 – Where to Mount

Where will this awning be MOUNTED?

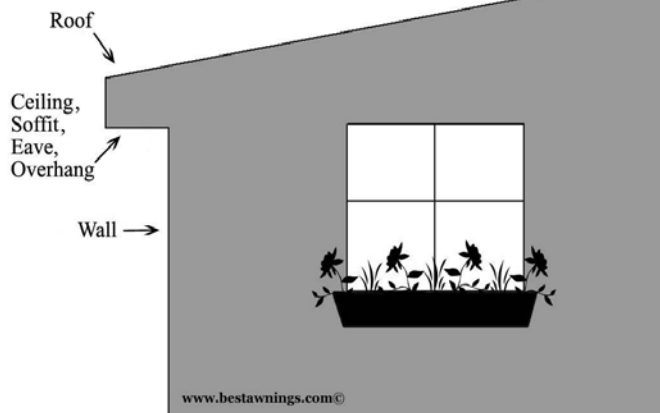
(see [figure 1](#))

- Wall
- Roof
- Ceiling (Soffit)

Include FLAT HOOD*?

- Flat Hood
 *used to protect and prolong
 the life of your awning.

Figure 1



*The hood is **shipped 6” wider than your awning width**, which requires that you have **3” of additional space on BOTH sides of your opening**, where the awning will be mounted.

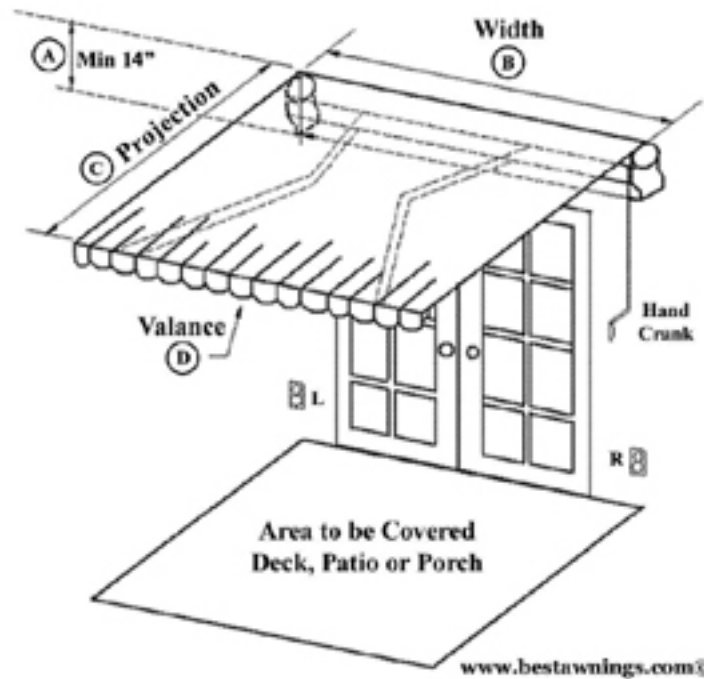
* The hood is recommended for all roof and wall mounted awning.

* **Exception:** The hood is not needed if you are wall mounting under an eave or over hang that will protect the awning.

STEP 3 – Measure the Width and Projection of the area you want to cover (deck/patio/porch)

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Figure 2



A - MOUNTING SPACE

(see [figure 2](#))

Before measuring for width, make sure that there is enough clear mounting surface to mount your awning. There must be at least 14" of clear vertical space (A) for the entire length of your width (B). Also remember you must have an additional 3" of clear space on each side if you are ordering an optional hood.

Do you have at least 14" of clear vertical space for the entire length of your awning width?

- Yes
- No – you should consider a roof or ceiling mount ([see figure 1](#)).

B – WIDTH

(see [figure 2](#))

Total Width is the overall measurement from left to right of the awning (B).

Enter the Total WIDTH (B) of awning:

(min width 7ft, max 20ft 11in)

_____ FT _____ IN

C – PROJECTION

(see [figure 2](#))

Total Projection is the overall measurement from the mounting surface to the fully extended position of the awning (C). The available projections depend on your awning width (see [table 1](#)).

When measuring for projection, remember that the awning pitch will affect the amount of area the awning will cover. As the pitch increases, the total area covered decreases for the same size awning.

Table 1

Widths	Available Projections				
7' 0" – 9' 2"	5' 6"	NA	NA	NA	NA
9' 3" – 10' 8"	5' 6"	7' 0"	NA	NA	NA
10' 9" – 12' 11"	5' 6"	7' 0"	8' 10"	NA	NA
13' 0" – 14' 2"	5' 6"	7' 0"	8' 10"	10' 6"	NA
14' 3" – 20' 11"	5' 6"	7' 0"	8' 10"	10' 6"	12' 0"

Enter the Total PROJECTION (C) of awning:

(see [table 1](#))

_____ FT _____ IN

STEP 4 – Helpful Information

AWNING PITCH

Pitch is also known as the slope of the awning.

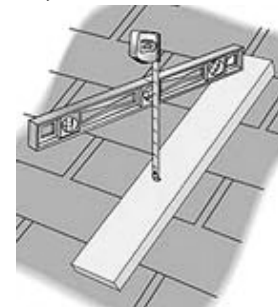
The awning pitch is preset between 5 and 10 degrees at our factory. During your installation you will be adjusting the factory preset awning pitch. This pitch adjustment is needed to suit your desired application.

Pitch is necessary to allow rain water and debris to run off of the surface of the fabric.

ROOF PITCH This section is for roof or eave mount only. This is not necessary for wall mount.

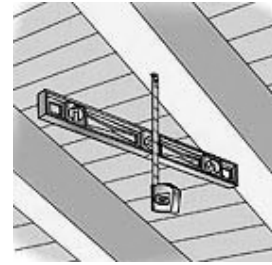
Use one of these three methods to calculate your roof's pitch. You'll need a level and a tape measure or ruler. Mark a spot on the bottom of the level, 12 inches from one end.

1. On a ladder beside the roof, place the level a foot or so up the roof, hold it level, and measure from the 12-inch mark on the bottom straight down to the roof. If it measures 4 inches, you have a 4 in 12 pitch; 8 inches and you have an 8 in 12 pitch.



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2. On a ladder at the gable end of your house, place the level against the rake rafter (the one on the roof overhang) with the 12-inch mark on the rafter's bottom edge. Now measure from the end of the level up to the bottom edge of the rafter. That is the roof's rise.
3. In the attic, place the level against a rafter with the 12-inch mark on the bottom of the rafter. Measure from the end of the level up to the bottom edge of the rafter. That is the roof's rise.



SELECTING MOUNT TYPE

When selecting a mounting position, please be sure that your awning is mounted high enough so that a person walking under the valance (D) will have head clearance even after the pitch is adjusted. ([see figure 2](#)).

It is recommended that you mount your awning at least 7' 6" from the deck/patio/porch you are covering. If you are unable to do so, consider mounting your awning on the roof or ceiling/soffit.

STEP 5 - Control Type

Select Motorized or Manual Hand Crank:

Motorized:

- Remote Control
- Wall Switch
- Include Crank Manual Override (CMO motor)*recommended in case of power failure

Location of power source (electric receptacles):*

* Determined while outside, facing the house / building ([see figure 2](#))

- Motor left
- Motor right

- Manual Hand Crank:***also needed for crank manual override **CMO** motors ([see figure 2](#), hand crank)

Available lengths:* Measure from the mounted height of the roller tube to approximately waist high, this is where the end of the crank handle should fall.

- 40"
- 60"
- 70"
- 90"

Please visit our website, www.bestawnings.com, and enter the above measurements to receive a price quote for this awning. You will also be able to add other options such as timers and sensors, as well as select fabric colors and valance styles. All configurations will be saved for thirty days.

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