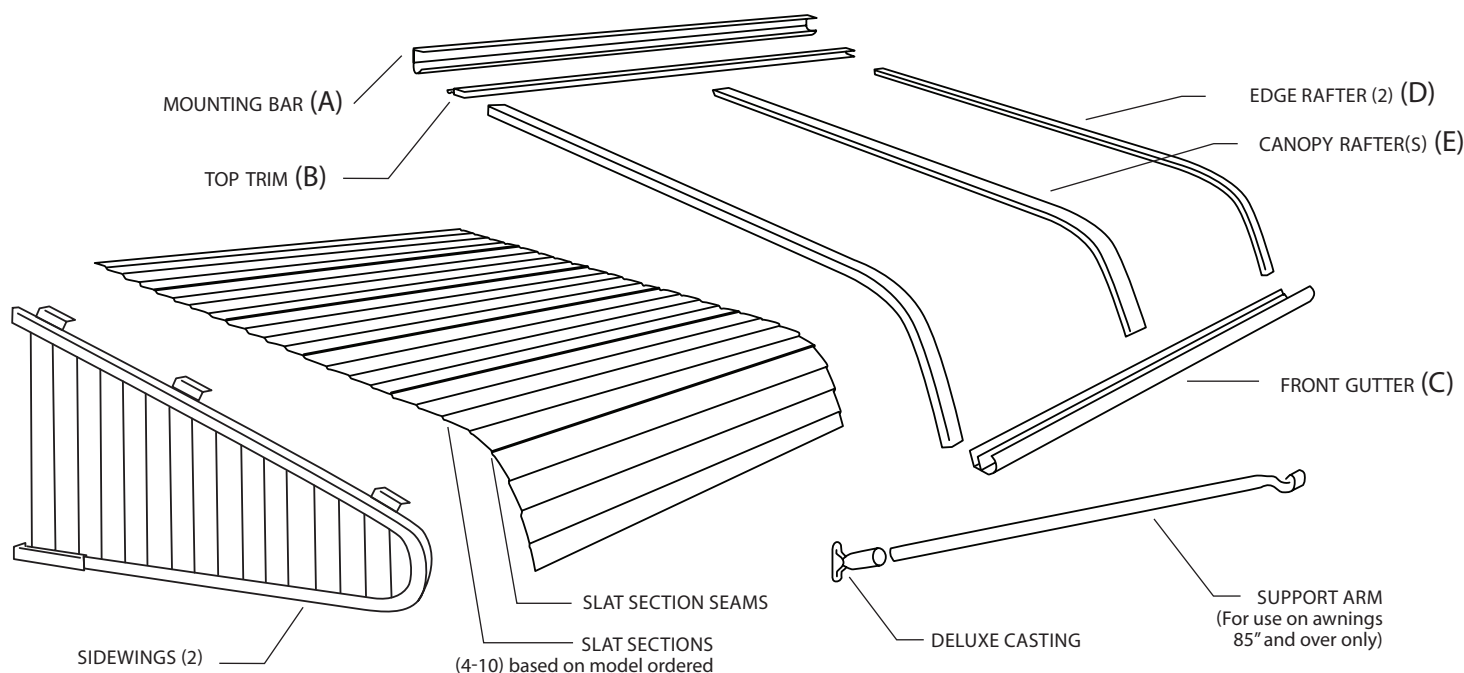


# Aluminum Door Canopy with Sidewings

It is our recommendation that you read instructions carefully prior to assembly and installation.



Door Canopy with Sidewings



## Parts Check List:

- |                                       |   |  |                                       |
|---------------------------------------|---|--|---------------------------------------|
| <input type="checkbox"/> Mounting Bar | <input type="checkbox"/> Edge Rafters (2) | <input type="checkbox"/> Support Arm (85" and over)    | <input type="checkbox"/> Small Screws |
| <input type="checkbox"/> Top Trim     | <input type="checkbox"/> Canopy Rafter(s) | <input type="checkbox"/> Deluxe Casting (85" and over) | <input type="checkbox"/> Large Screws |
| <input type="checkbox"/> Front Gutter | <input type="checkbox"/> Slat Sections    | <input type="checkbox"/> Interlock Clips               |                                       |

QUANTITIES & SIZE OF PARTS MAY VARY BY AWNING SIZE AND MODEL SERIES

## Actual Size End Views of Door Canopy parts for easy reference and assembly:



Mounting Bar (A)



Top Trim (B)



Front Gutter (C)

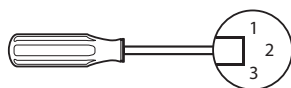


Edge Rafter (D)

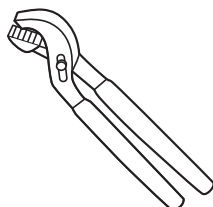


Canopy Rafter (E)

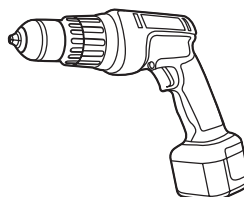
## Required Tools:



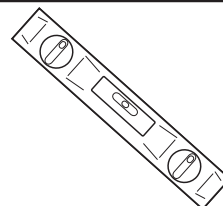
Phillips, Regular & 1/4" Hex Head  
Screwdrivers or Bits



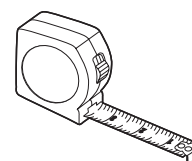
Channel Lock Pliers



Power Drill



Level



Tape Measure

# Assembly Instructions

## Aluminum Door Canopy with Sidewings

1

Slat sections have a slight curve to them. Keep them this way for assembly.

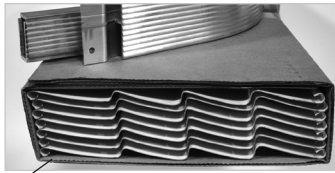
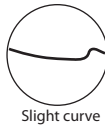


FIG. 1A

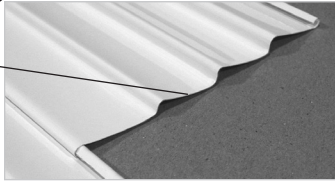


FIG. 1B

It is important that the Canopy Slats are assembled properly so that rain water will not leak through the seams where the slats join.

**The canopy is assembled upside down.** Note that the Slat Sections are packaged upside down (FIG. 1A). Assemble on a flat surface.

**CAUTION:** Canopy parts may have sharp edges. Use care in assembly.

Begin by laying the first slat out, curled edge **DOWN** on your left with ends toward you. If your canopy is colored, place the colored side down. Slide each subsequent slat into the curled **UP** edge on the right. Be sure the slats interlock properly. (FIG. 1B)

When all slats are interlocked together, the Slat Section of the Canopy is ready for the next step.

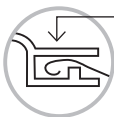
2



FIG. 2

While keeping Slat Sections **flush with each other**, crimp slats together at each seam interlock with a pair of channel lock pliers about 1/4 inch in from the edge (not too much — only enough to secure them together). Be sure to keep the plier teeth level with slats so that you do not accidentally bend them up while crimping.

3



Top Trim  
Curl Down

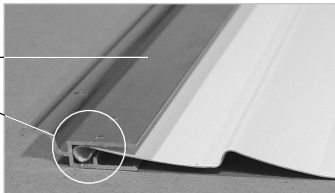


FIG. 3

Slide the Top Trim onto Slat Section end with curl **DOWN** on the left and the pre-punched holes of the Top Trim **UP**.

4



Front Gutter  
Curl Up

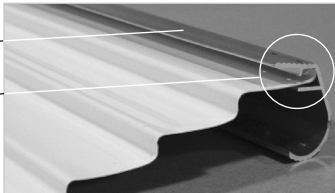


FIG. 4

At the right end or end with the curl **UP**, slide the Front Gutter onto Slat Section. Be sure to slide the Slat Sections correctly into the channel of the Front Gutter as shown. Make sure the pre-punched holes of the Front Gutter are **UP**.

5

Edge Rafter

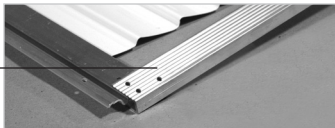


FIG. 5

**TIP:** Use the palm of your hand flat on slats pulling toward you to help snug them into Edge Rafter.

Slide the Top Trim out from Slat Section about 2 inches to provide clearance. Next, slide the non-curved end of the Edge Rafter into Top Trim, making sure the opposite, curved end of the Edge Rafter is up.

Next, slide both Top Trim and Edge Rafter back toward Slat Section and push Edge Rafter onto slat section edge evenly until Slat Section and the Top Trim are completely **FLUSH** into Edge Rafter.

6

Front Gutter  
Edge Rafter  
Slat

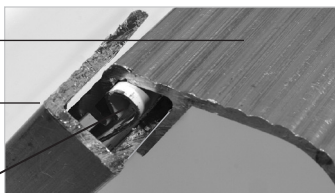


FIG. 6

**NOTE:** It is very important that both ends; the top trim and the front gutter ends along with the slat section are completely flush in the edge rafter to be able to align pre-punched holes for assembly.

Connect the Edge Rafter and Slat Section with the Front Gutter. Again, Slat Section and Front Gutter **MUST BE FLUSH** in the Edge Rafter. With Slat Section still secured flush in Edge Rafter, slide Front Gutter toward you and flush into the Edge Rafter, aligning pre-punched holes. It will fit snug.

**NOTE:** Only the outside edge of the Front Gutter and the curled edge of the slat is inserted into the Edge Rafter (FIG. 6).

Secure Edge Rafter in place. Secure Top Trim and Front Gutter with small screws in the larger pre-punched holes at each end of the Edge Rafter.

7



FIG. 7

Fasten small screws in the **two larger pre-punched holes** along Edge Rafter. (Pairs of **small holes** are for the installation of Sidewings.)

**NOTE:** Support the underside of the Slats Section and apply pressure while fastening screws. Repeat Edge Rafter assembly on the other side.

8

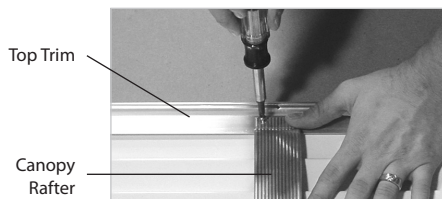


FIG. 8

Align Canopy Rafter with pre-punched holes in the center of the Top Trim first and secure with small screws. Then, repeat with the other end of the Canopy Rafter in the center on the Front Gutter and secure with small screws.

*NOTE: Door canopies wider than 60" need more than one canopy rafter. Pre-punched holes will guide installation of multiple canopy rafters*

9

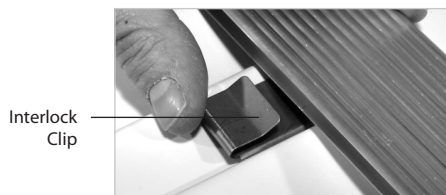


FIG. 9

Connect Canopy Slat Section to the Canopy Rafter using Interlock Clips at each joint **where the slats interlock**. Installing clips is a two-step process: (1) Insert the curved part of clip into slat joint; (2) Slide clip onto Canopy Rafter. Interlock Clips are installed on the flat section of the awning only, not at the curve. If stubborn, make sure they are straight and parallel with the slat joint.

10



FIG. 10

Attach Sidewings to Edge Rafters with small screws using pre-drilled holes.

11

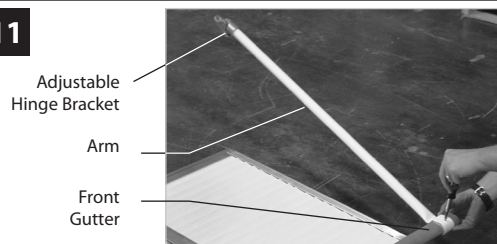
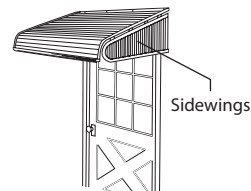


FIG. 11

*NOTE: Canopies over 85" wide will include additional support arms as needed. The additional arm(s) give the canopy greater stability. They should be center mounted or as close to the center as possible.*

**For awnings 85" wide and over:** Attach Support Arm in the center of the Front Gutter with small screws. Install Deluxe Castings to opposite ends of Support Arms and **hand-tighten** set screws. The Deluxe Castings will need readjusting and leveling when fastening to the house.



## Installation Instructions

1

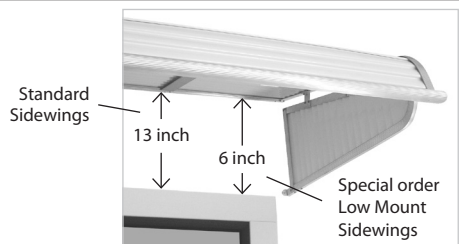


FIG. 1

Prior to installation, measure the area above your door to confirm there is sufficient space for the canopy.

*NOTE: Sidewings require 13 inches of headroom over door for mounting. Special ordered Low Mount Sidewings require 6 inches of headroom for mounting.*

2

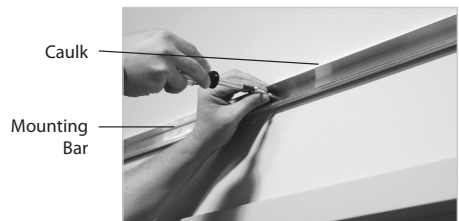


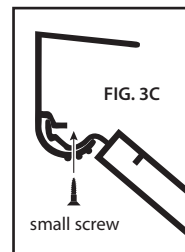
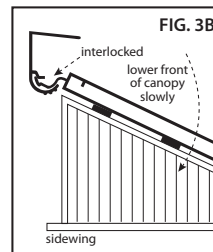
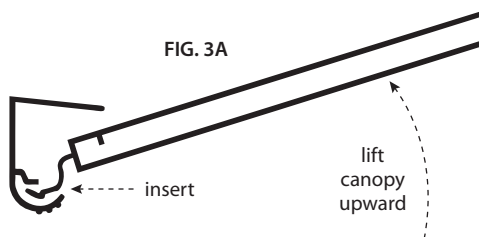
FIG. 2

Install Mounting Bar with large screws above the door. Be sure the Mounting Bar is level and centered over the opening. Screws must be in studs or heavy sheathing. (Drill alternate holes in bar if necessary).

**! Caulk the top of the Mounting Bar against the house.**

3

Lift the front of the canopy upward and insert the Top Trim into the Mounting Bar (FIG. 3A). Lower front of canopy slowly and allow Sidewings to rest on the house (FIG. 3B); be sure the two parts are completely interlocked. Secure Top Trim to Mounting Bar with small screws from bottom side (FIG. 3C).



4

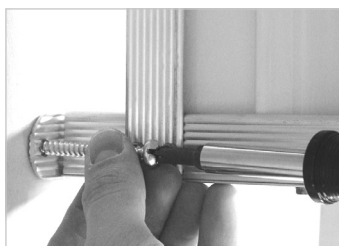


FIG. 4

Adjust Sidewings so they are vertically plumb. Attach Sidewings to house with large screws.

Installation of door canopy with Sidewings is now complete.

5

Deluxe  
Castings

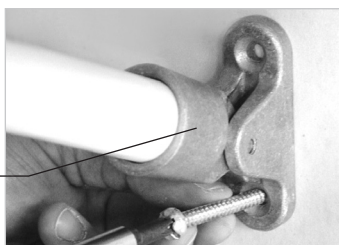


FIG. 5

**For awnings 85" wide and over:**

Adjust Support Arms for desired pitch. Be sure door opens completely before attaching. Align Deluxe Castings, level and secure to wall with large screws. Tighten set screws on brackets.

Installation of door canopy is now complete.

## Thank you for ordering your new Aluminum Door Canopy

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Aluminum  
Window Awning  
with Sidewings

### Series 4500



Aluminum Casement  
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### Series 5500



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Window Awning

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Nulmage® Awnings and Canopies are manufactured by Futureguard® under the highest standards of production, after comprehensive research and development, and will be warranted by Futureguard® to the original purchaser from date of purchase for a period of Five (5) years against the occurrence of manufacturing defects directly resulting in peeling, flaking, blistering or rusting under conditions of normal use and service, subject to the terms and conditions contained in this Limited Warranty.

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Normal weathering may cause any surface to oxidize, chalk, gradually fade or accumulate surface dirt or stains due to varying exposures to sunlight, weather or atmospheric conditions. The geographic location, the quality of the atmosphere and other local factors in the area, over which Futureguard® has no control, contribute to the severity of these conditions.

This Limited Warranty is void if incompatible accessory products are installed which cause defects to occur.

The provisions of this Limited Warranty are the full and complete warranty policy extended by Futureguard®.

This Limited Warranty shall be null and void if harmful cleaning compounds are used.

This Limited Warranty is only valid in the 48 contiguous states.

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Claim procedure and other warranty provisions. All claims for warranty must be reported in writing to Futureguard, 101 Merrow Road, Auburn, Maine 04210 Attention: Warranty Dept., within the warranty period and promptly after discovery. Describe the defect in detail and include photos, if possible together with proof of purchase. The effective warranty date shall not be increased by any such warranty work performed and the remaining warranty time shall continue in effect.

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