



DALLAS RETRO STYLE AWNING

OWNER'S MANUAL & INSTALLATION INSTRUCTIONS

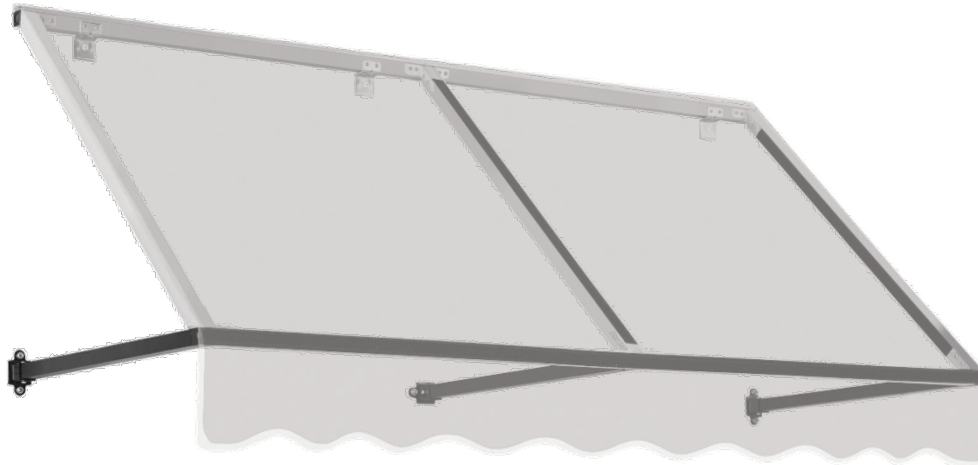


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ATTENTION: Warning Statement

 **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. Given the wide variety of mounting surfaces between Awntech's customers, Awntech **does not** supply mounting hardware. You will receive self-tapping screws with your awning for awning assembly; however, you will need to purchase mounting hardware at your local hardware store. We have seen our customers use, and therefore pass on their recommendations, the following hardware for different installation applications:

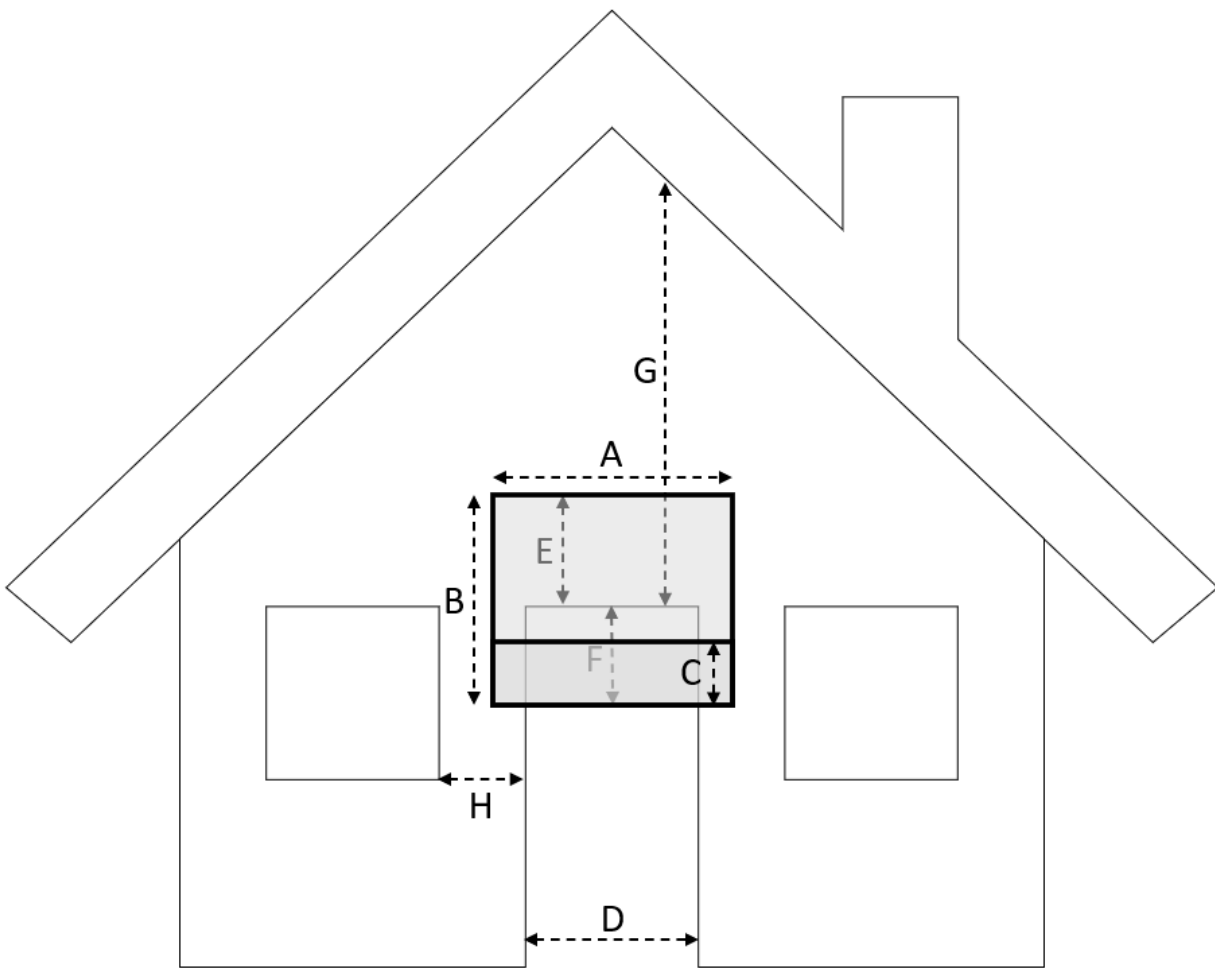
CONCRETE BLOCK WALLS: 3/8" x 3" Masonry anchor bolts or Tapcon Screws plus Washers (1 per bracket)

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

OTHER STRUCTURES: CONSULT A PROFESSIONAL

Measuring Guides

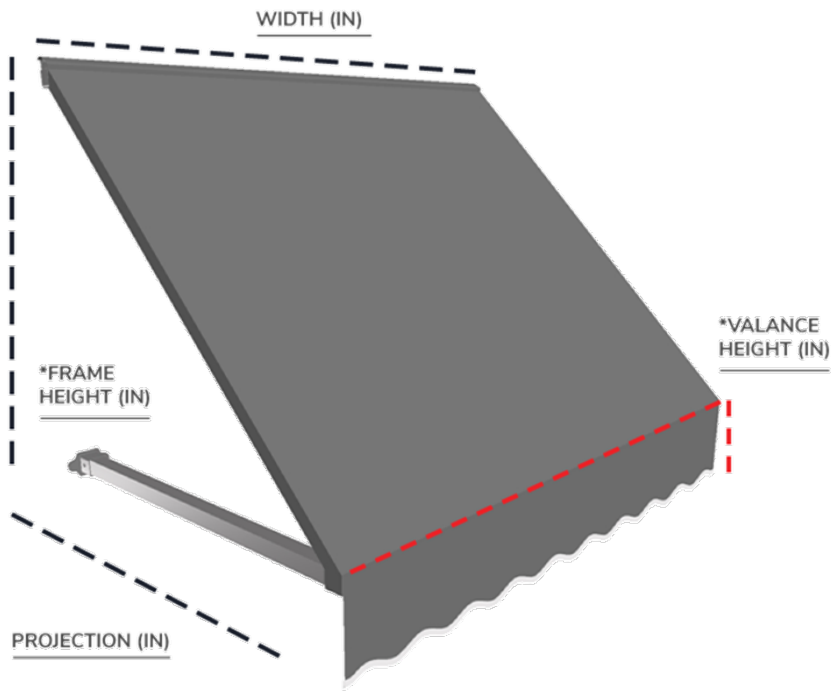
The next two pages are dedicated measuring guides to assist in determining the dimensions of your mounting space and its spatial restrictions (Page 4), and subsequently to assist in purchasing the correct awning for your home (Page 5).



MEASURING GUIDE

Example in Diagram Above: NEW YORKER

LABEL	LABEL DESCRIPTION	CONSIDERATIONS
A	Awning Width	Every awning is 4.5" wider than the window/door size it is representing. This is for mounting purposes. Example: a 3' New Yorker is actually 40.5" wide.
B	Awning Total Height	Height measurements include valance in the measurements for all awnings.
C	Awning Height: Valance Only	
D	Door Width	
E	Required Mounting Space	4" minimum mounting space required above window or in-swinging door
F	Awning Drop	0" minimum drop over out-swinging door (for awnings less than 3' projection).
		Except for entries with out-swinging doors, the drop is a personal preference. The greater the drop, the more energy savings, but less interior light.
G	Overhead Clearance	Overhead clearance is restricted by the roof line.
H	Obstruction Distance	Width can be restricted by the proximity of obstructions, such as windows, lights, sconces, etc.



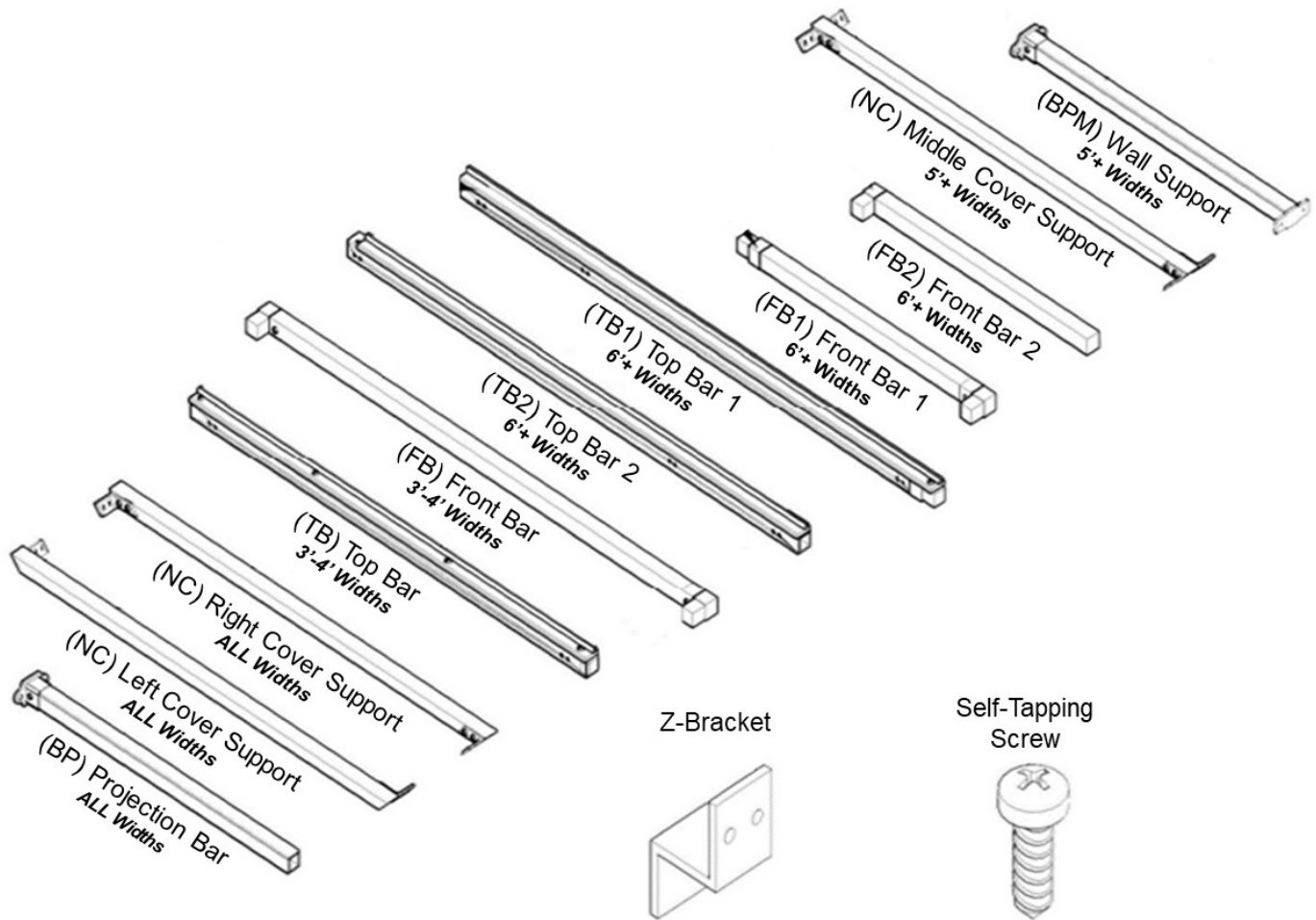
$$\text{TOTAL HEIGHT (IN)} = \text{FRAME HEIGHT} + \text{VALANCE HEIGHT}$$

*SEE CHART FOR STANDARD FRAME & VALANCE HEIGHTS

WIDTH	
AWNING SIZE	TOTAL AWNING WIDTH
3'	40.5
4'	52.5
5'	64.5
6'	76.5
7'	88.5
8'	100.5
9'	112.5
10'	124.5
11'	136.5
12'	148.5
13'	160.5
14'	172.5
15'	184.5
16'	196.5
17'	208.5
18'	220.5
19'	232.5
20'	244.5

HEIGHT X PROJECTION		
TOTAL AWNING HEIGHT X PROJECTION (in)	FRAME HEIGHT (in)	VALANCE HEIGHT (in)
16 x 30	10	6
18 x 24	12	6
18 x 36	12	6
24 x 36	18	6
24 x 42	18	6
24 x 48	18	6
31 x 24	24	7
44 x 24	36	8
44 x 36	36	8
44 x 48	36	8
56 x 36	48	8
56 x 48	48	8

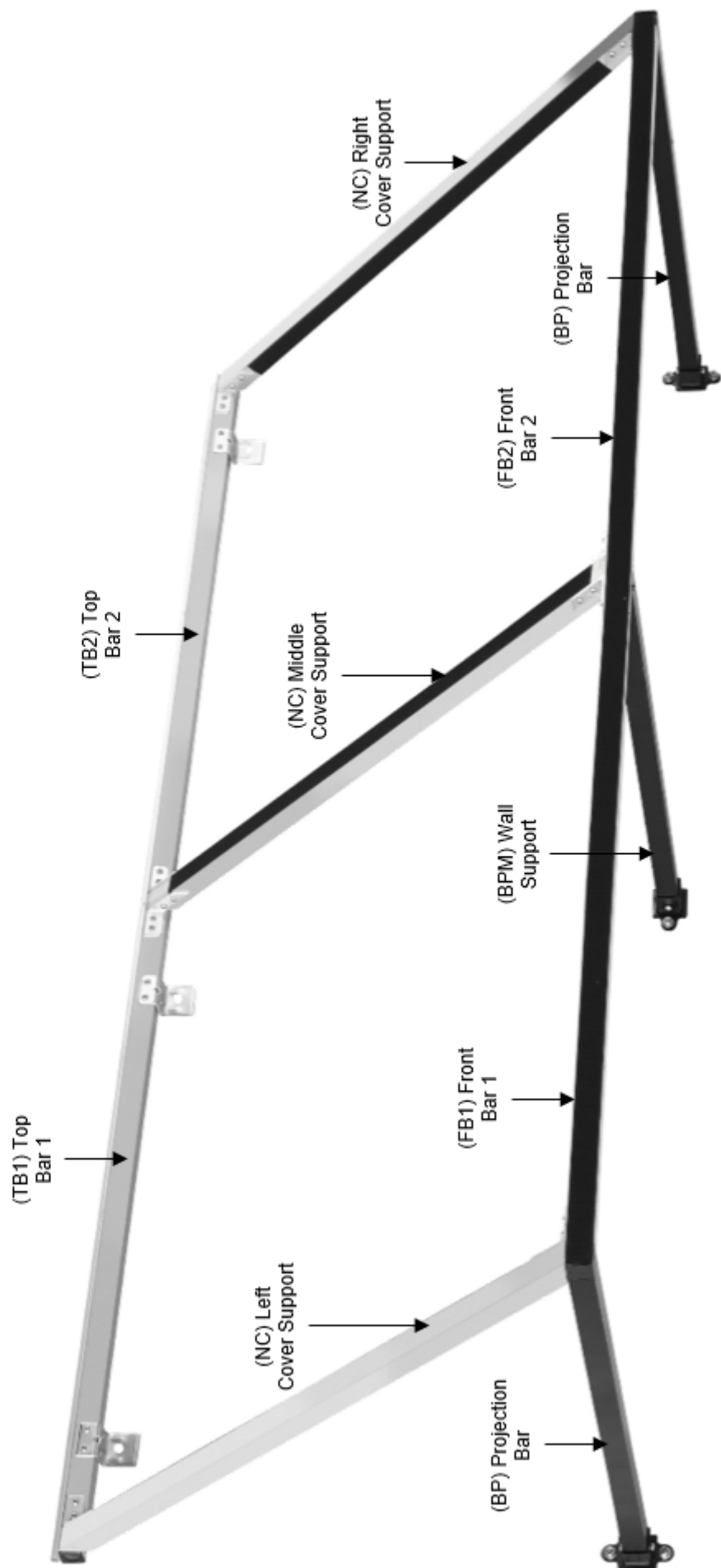
Parts List (Mounting Hardware not included)



Number of Components by Awning Size								
Part Category	3'-4'	5'	6'-7'	8'-10'	11'-12'	13'-18'	20'	Custom
(TB) Top Bar	1	1	2	2	3	3	4	
(FB) Front Bar	1	1	2	2	3	3	4	
(NC) Left/Right Cover Support	2	2	2	2	2	2	2	
(NC) Middle Cover Support	0	1	1	3	2	5	7	
(BP) Projection Bar	2	2	2	2	2	2	2	
(BPM) Wall Support	0	1	1	3	2	5	7	

Parts such as TB1, TB2, FB1, FB2, NC, etc. are not shown in the table above. They are included in the count of total pieces for that category. For example, a 20' wide awning will include a TB1, TB2, TB3, and TB4 given the (TB) Top Bar will be shipped in 4x pieces. The same principle applies also to the (FB) Front Bar.

ASSEMBLED AWNING

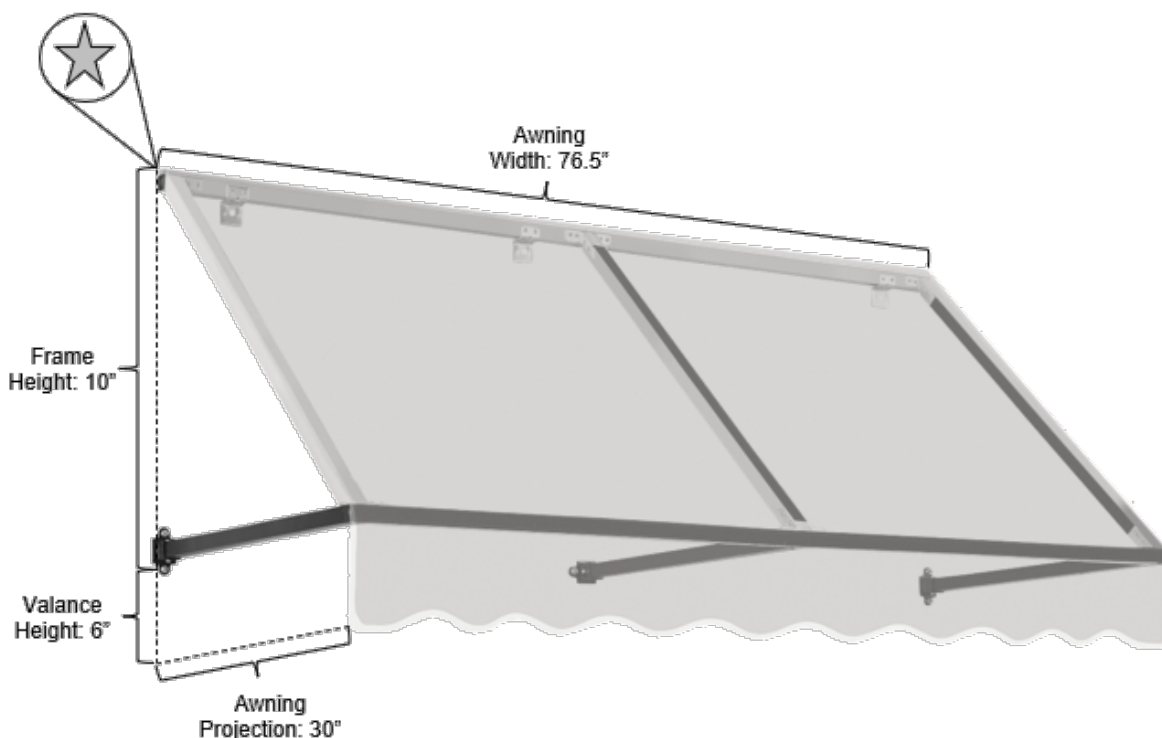


6' DALLAS RETRO [16 x 30]
AWNING DIMENSIONS
Awning Width: 76.5"
Awning Height: 16"
Awning Projection: 30"

Step 1: Measure and Mark the Awning Perimeter on the Mounting Surface

Parts Required	
	Ladder
	Tape Measure
	Chalk Line

- Using the below figure as a reference, mark the location of the top leftmost point of your awning (see the five-point star) on your mounting surface. This will be your starting point for outlining the perimeter of your awning.
- From the starting point, measure horizontally across your full awning width. In the below example, the customer ordered a 6' (76.5") Dallas Retro. The customer in this case would need to measure 76.5" horizontally/parallel with the ground to reach the opposite corner. Mark this location and follow-up with a chalk line.
- From the starting point, measure vertically down. In the below example, the customer ordered their awning with 16" in height. The 16" is broken down into 10" frame height and 6" valance height as shown in the below example. Because we are focusing on frame installation, the customer in this case would need to measure 10" down/perpendicular with the ground to reach the frame endpoint. Mark this location and follow up with a chalk line. Perform the same procedure on the opposite side of the awning to complete the chalking of the outer perimeter.

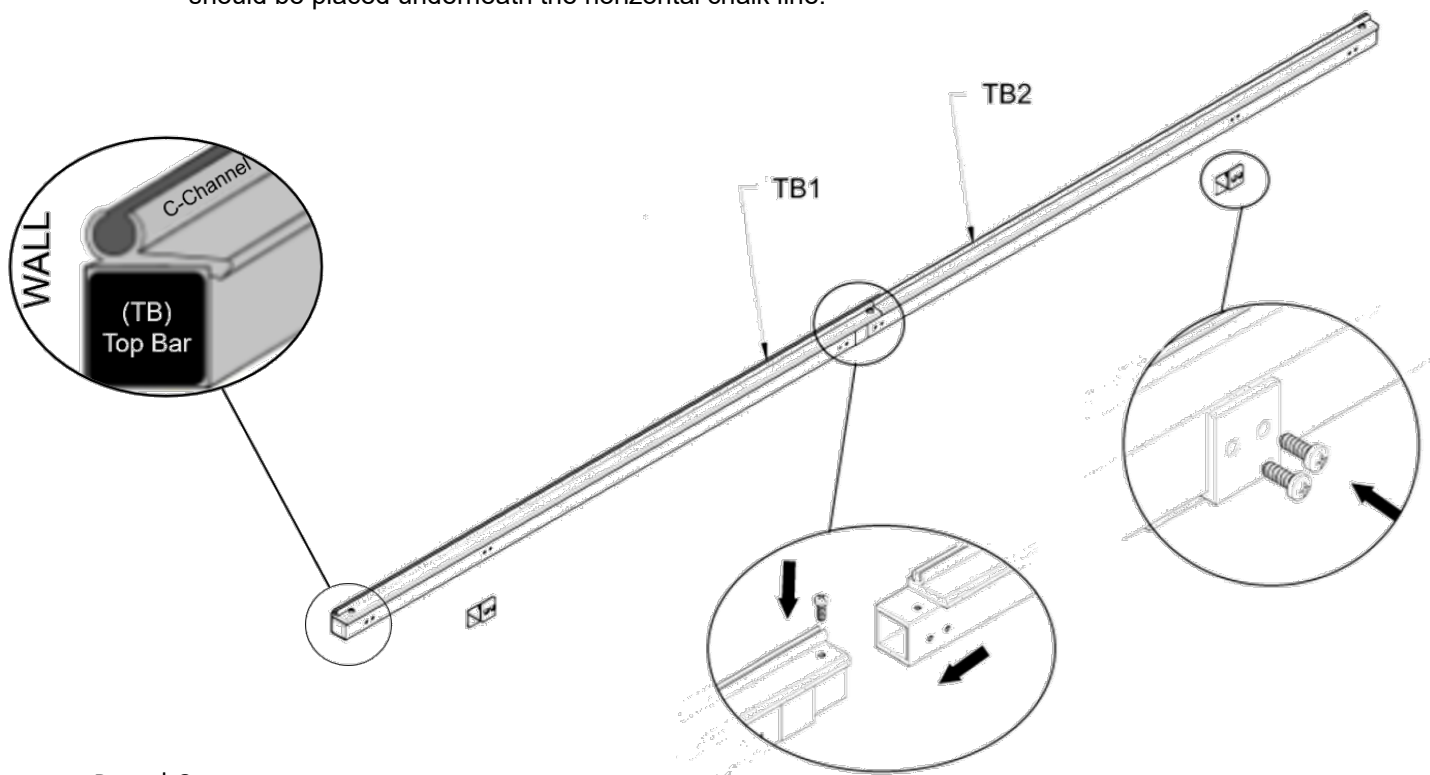


6' DALLAS RETRO [16 x 30]
AWNING DIMENSIONS
Awning Width: 76.5"
Awning Height: 16"
Awning Projection: 30"

Step 2: Assemble and Install (TB) Top Bar into the Mounting Surface

Parts Required	
	(TB) Top Bar
	Z-Brackets
	Mounting Hardware (not provided)
	Self-Tapping Screws
	Bump Hammer
	Power Drill

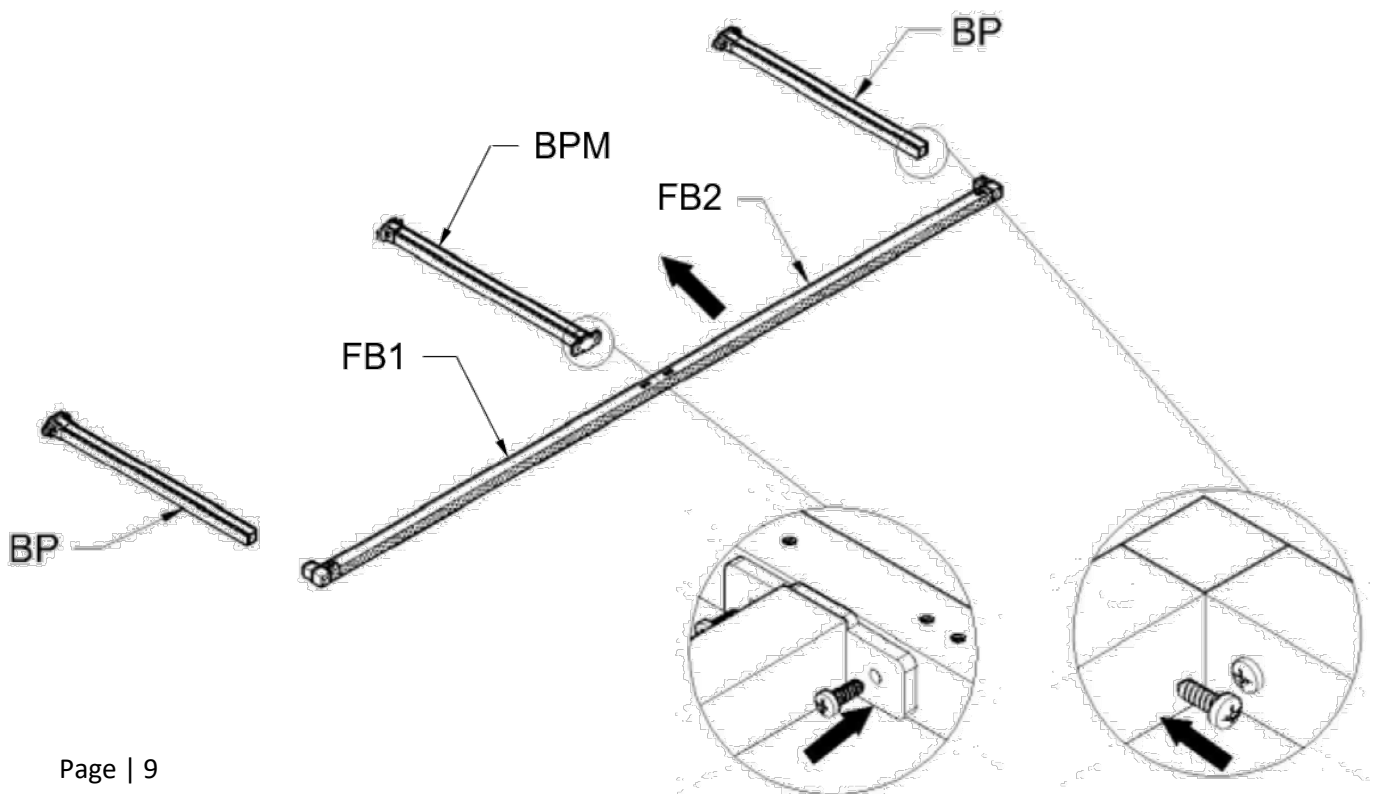
- a) Begin by laying out your (TB) Top Bar piece(s). Using the cross-sectional diagram below, orient your (TB) Top Bar piece(s) so that the “C-Channel” is situated closest to the wall. This will be the orientation of left versus right (if you are standing outside and looking at your home).
- b) Depending on the width of the awning purchased, you may have received more than one (TB) Top Bar. For awnings with two or more (TB) Top Bars, additional assembly is required:
 - i. Begin with (TB1) Top Bar 1. This is the top leftmost segment of the awning shown in the diagram under Step 1. The leftmost side of the TB1 is plugged/does not have a connector. The rightmost side has a two-way plastic connector. See below for assembly steps. **Only use the one self-tapping screw to secure the (TB) Top Bar segments. The other pre-drilled holes will be used for securing the (NC) Cover Supports in further steps.**
- c) Using the self-tapping screws provided with the awning, install the Z-brackets into the (TB) Top Bar. There are three holes on the Z-bracket: two smaller holes for the self-tapping screws to install into the (TB) Top Bar, and one larger hole for mounting the Z-bracket into the mounting surface. It is recommended that each (TB) Top Bar segment has a minimum of 1x Z-bracket.
- d) Mount the (TB) Top Bar with its Z-brackets into the mounting surface. Reminder that the horizontal chalk line from Step 1 will be the guide for the outside perimeter of the awning. The (TB) Top Bar should be placed underneath the horizontal chalk line.



Step 3: Assemble the (FB) Front Bar

Parts Required	
	(FB) Front Bar
	(BP) Projection Bar
	(BPM) Wall Support
	Self-Tapping Screws
	Bump Hammer
	Power Drill

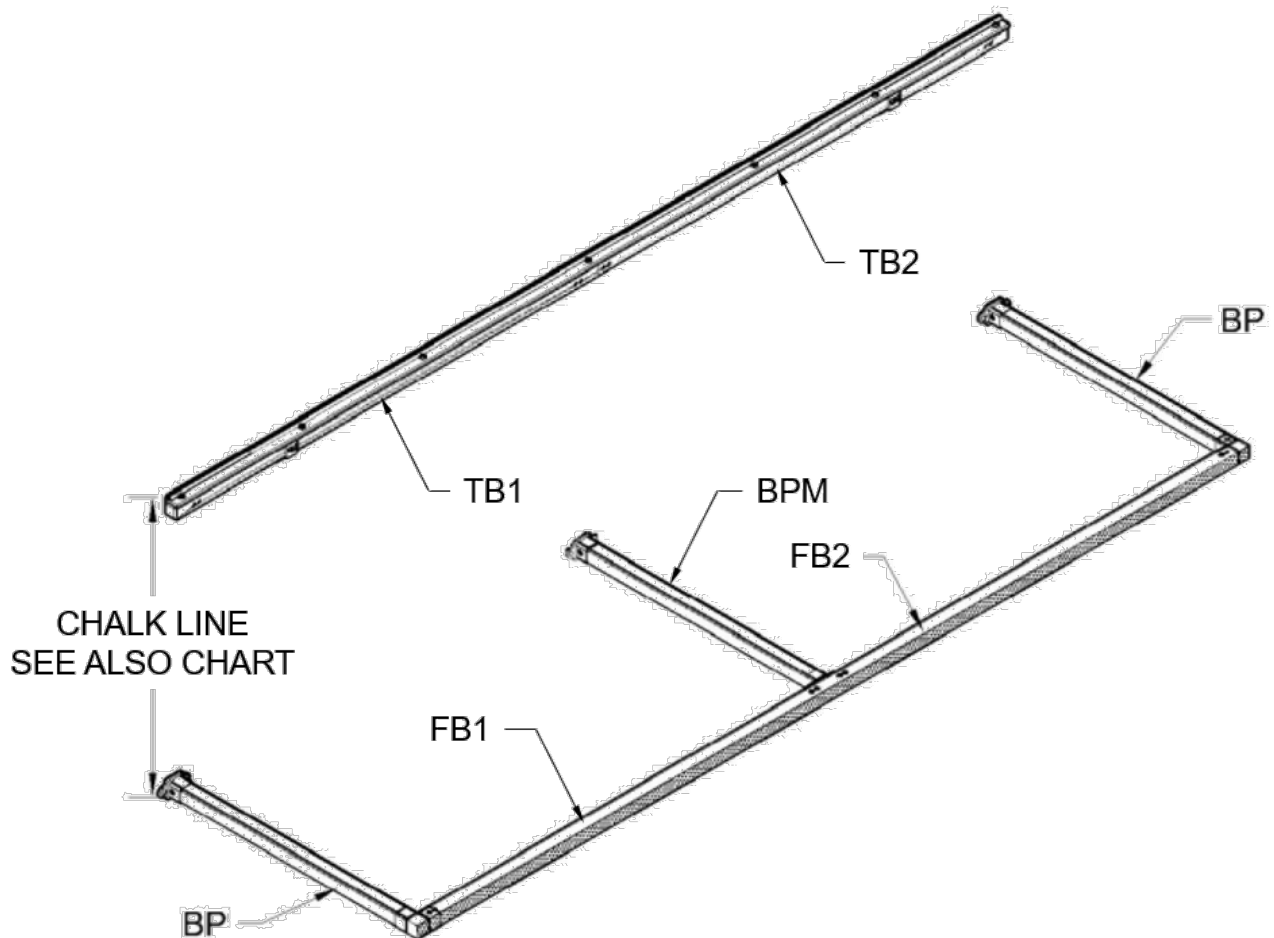
- Begin by laying out your (FB) Front Bar piece(s). The Velcro on the (FB) Front Bar faces outward away from the mounting surface (see Page 7 Velcro locations on the assembled frame). The “L” shaped connectors on the leftmost and rightmost ends of the (FB) Front Bar point inwards toward the mounting surface.
- Depending on the width of the awning purchased, you may have received more than one (FB) Front Bar. For awnings with two or more (FB) Front Bars, additional assembly is required. See Step 2 above as the steps to assemble the (TB) Top Bars are similar.
- Install the left and right (BP) Projection Bars into the (FB) Front Bar as shown below. Either can be used for either side. See diagram below.
- For awning widths greater than 5' (64.5”), install the (BPM) Wall Supports along the width of the (FB) Front Bar. Using the diagram below as a reference, it is shown that the (BPM) Wall Supports are installed in between the (FB) Front Bar's two sets of pre-drilled holes. These pre-drilled holes will be used in future steps when installing the (NC) Middle Cover Supports.



Step 4: Mount the (FB) Front Bar into the Mounting Surface

Parts Required	
	(FB) Front Bar
	Mounting Hardware (not provided)
	Power Drill

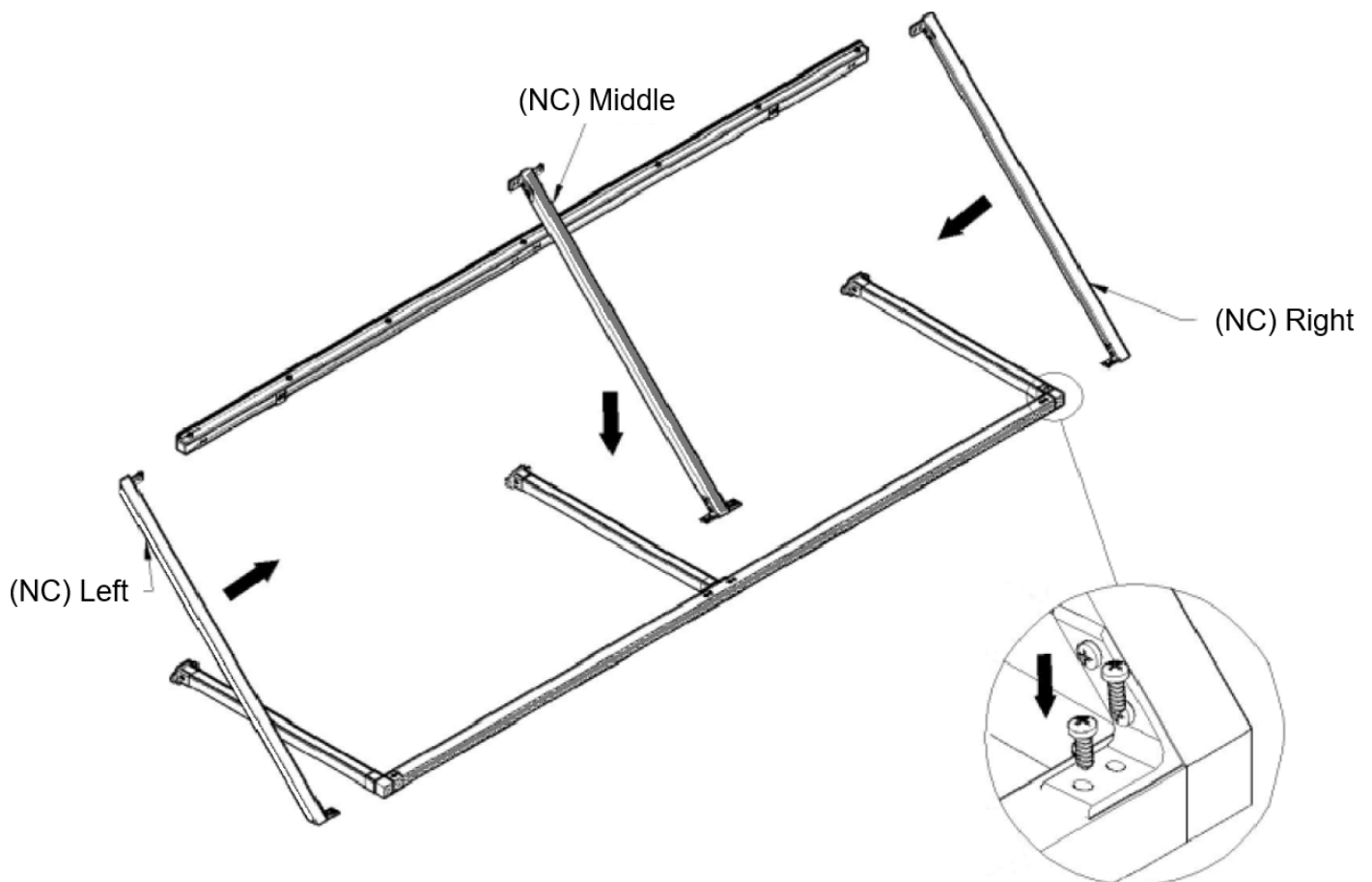
- a) Using the chalk lines from Step 1 as references, install the assembled (FB) Front Bar accordingly. Reminder that the distance from the top of the (TB) Top Bar to the bottom of the (FB) Front Bar gives only the **frame** height of the awning. Please refer to Step 1 and our measuring guides if needed before installing into your mounting surface.



Step 5: Install the (NC) Cover Supports to Complete the Frame

Parts Required	
	(NC) Cover Supports
	Self-Tapping Screws
	Power Drill

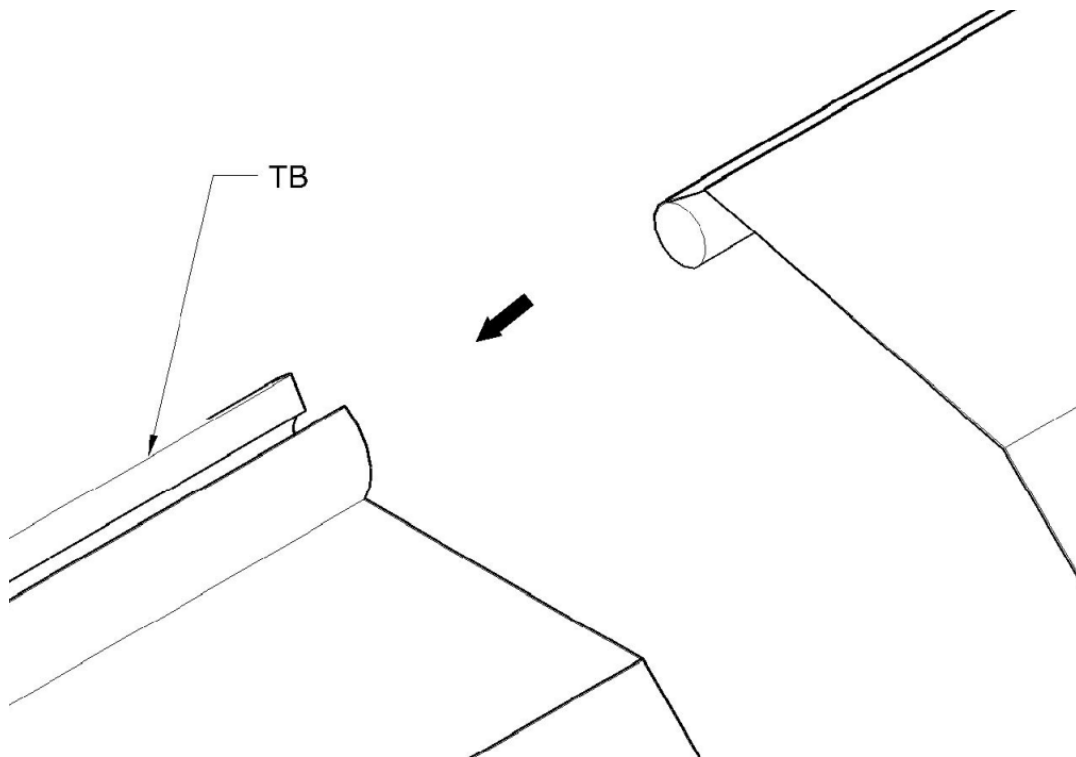
- Begin by laying out the (NC) Left/Right Cover Supports and, if applicable, the (NC) Middle Cover Support(s). The Velcro on the (NC) Left/Right Cover Supports face inward toward the center of the awning (see Page 7 Velcro locations on the assembled frame). The Velcro on the (NC) Middle Cover Support(s) face upward towards the sky. There will be an "-----> UP" sticker present on the supports. The sticker should be pointing up the length of the related support towards the mounting surface once the supports are installed. This sticker helps to ensure the supports are properly oriented.
- Identify the pre-drilled holes along both the (TB) Top Bar and (FB) Front Bar. These will be the install locations for the (NC) Left/Right Cover Supports and, if applicable, the (NC) Middle Cover Support(s). Secure the supports as shown below with the provided self-tapping screws.



Step 6: Install the Fabric Cover to Complete the Awning

Parts Required	
	Fabric Cover

- c) Slide the tubing at the top of the fabric cover into the “C-Channel” on the top of (TB) Torsion Bar. Pull the remainder of fabric over the frame while (if applicable to your awning) ensuring the Velcro strip on the Fabric Cover successfully lines up with the Velcro strip on the (NC) Middle Support(s).
- d) Drape the valance over the (FB) Front Bar while ensuring the Velcro strip on the Fabric Cover successfully lines up with the Velcro strip on the (FB) Front Bar.
- e) Once you are satisfied with the positioning of steps a) and b), take the leftmost and rightmost cover flaps and wrap them around the (NC) Cover Supports so that the Velcro strips attach onto the inside of the awning.



FREQUENTLY ASKED QUESTIONS

1. Can you mount to food trucks?

You can mount Fixed and Metal awnings on moving vehicles. However, doing this will void the warranty. Customizing your fixed awning also voids the warranty.

2. Can I have 6' projection?

Awntech® fixed awnings adhere to a minimum 1 to 3 ratio (1 = Height; 3 = Projection). The largest projection Awntech® will consider is 60"; however, this would be considered a custom awning and would therefore not be covered under warranty.

3. What's the smallest Height available?

10" inches is the smallest height Awntech® can safely manufacture.

4. Can I order a custom fixed awning?

All fabricated fixed models are customizable (not metal awnings). Fixed models with curved frame components are limited in their customizations:

- Nantucket*: width only
- Charleston*: width only
- New Orleans*: width only
- Savannah*: width only
- Chicago*: width only
- Bostonian*: NONE

Customized awnings (dimensions outside of Awntech's standard offerings) and fixed awnings over 10ft wide cannot be returned and will qualify only for warranty replacements, subject to the restrictions set forth within our warranty policy.

5. How do I install the mounting Z-brackets?

Install directly into studs. If you are unsure, we recommend consulting a professional for assistance. We advise this to avoid any liability from installation failures.

6. Can I rush my order?

There is a 10 calendar day lead time for manufacture. Shipping can take 3-7 days for delivery depending on the carrier. For an additional fee, production can be rushed to 3-7 calendar days.

7. Can you make custom covers for my fixed awning?

We can ONLY manufacture fabric replacements for awnings that were manufactured by Awntech®. Even then, Awntech® cannot guarantee it can replace your fabric cover given changes in its patterns over time. To find out whether your fabric cover can be remade, please get in touch with our sales department at sales@awntech.com.

8. Can my fixed frame be painted?

Fixed fabric frames cannot be painted without voiding the warranty on the awning. The only frames that vary in color are our Houstonian or Bahama metal awnings, which can be selected during the ordering process.

WARRANTY: Fixed Awnings

5-Year Manufacturer's Limited Warranty

Obtaining necessary permits is the sole responsibility of the purchaser.

Purchaser/customer agrees he/she/company will NOT hold Awntech liable for improper installation, maintenance and repairs.

Replacements for missing parts within 30 days of receipt of awning. Please refer to E below for limitations.

A. FIXED AWNING WARRANTY:

5 Year Limited Manufacturer Warranty (Prorated by the month)

B. WHO GIVES THIS WARRANTY?

Awntech Corporation, 10950 S. Pipeline Road, Euless, TX 76040

C. WHO IS ENTITLED TO THIS WARRANTY?

This Warranty applies only to the original purchaser who paid for the product and may not be assigned or transferred to subsequent owners. This Warranty applies only to products purchased and installed in the United States.

D. WHAT ARE THE RESPONSIBILITIES OF AWNTECH UNDER THIS WARRANTY?

Subject to the terms and conditions set forth herein, Awntech Corporation will furnish replacements for parts found by Awntech Corporation to be defective in design, manufacture or assembly, under each specific component or product warranty as set forth below.

E. WHAT ARE THE RESPONSIBILITIES OF THE ORIGINAL PURCHASER UNDER THE WARRANTY?

- For missing parts or pieces of the awning received, the customer must notify Awntech within 30 days of receipt. Failure to notify Awntech within the 30-day period will void warranty replacements for missing pieces. It is strongly recommended that customers fully inspect the contents of the package for damaged or missing pieces as soon as the awning is received.
- Before any claims may be made under this Warranty, the original purchaser must have paid in full for the product covered under the Warranty, according to the terms and conditions of the pay-plan defined in the original order. IF THE PURCHASER HAS FAILED TO MAKE FULL PAYMENT, THIS WARRANTY SHALL BE NULLIFIED AND AWNTECH CORPORATION SHALL BE RELIEVED FROM ANY RESPONSIBILITY OR LIABILITY UNDER THIS WARRANTY. The purchaser agrees and acknowledges that this Warranty agreement constitutes an executor contract.
- The purchaser must use care in installation, maintenance, operation, use, and storage of the product in accordance with the instructions contained in the owner's manual. ANY FAILURE TO INSTALL, MAINTAIN, OPERATE, USE AND STORE THE PRODUCT IN ACCORDANCE WITH THE INSTRUCTIONS CONTAINED IN THE OWNER'S MANUAL WILL NULLIFY THIS WARRANTY AND RELIEVE AWNTECH CORPORATION FROM ANY RESPONSIBILITY OR LIABILITY UNDER THIS WARRANTY.
- Promptly notify Awntech Corporation of any claims.
- The purchaser may be required to provide a photograph or videos of any defective parts. The purchaser may also be required to pay a deposit until the defective parts are returned to Awntech Corporation for inspection. The purchaser must obtain a return authorization form from Awntech Corporation's customer service department prior to the return of any merchandise and after having received such authorization, return the part or product, freight prepaid, to Awntech Corporation.

F. WHAT IS COVERED UNDER THIS WARRANTY?

The following components of Awntech® models and their accessories (defined as accessories attached to the awning) are covered under this Warranty, subject to the limitations set forth below. These components have a five (5) year limited (prorated) warranty, against manufacturer's defects as outlined below:

- a) Should the purchaser promptly notify Awntech Corporation of such defects within one year (12 months) from the date of the original purchase, the defective component will be replaced at no charge to the purchaser. Awntech reserves the right to ask for the defective part to be returned and/or photos/videos of the defective part.
- b) After one year but within five years (60 months) from the date of the original purchase, a defective component will be replaced upon the purchaser's payment of 1/60th of the full retail cost of the component for each month of use prior to the claim.
- c) Acrylic Fabric: prorated warranty for five (5) years against:

- a. Excessive fading under normal conditions if maintained, operated, used, and stored in accordance with the instructions contained in the owner's manual.
- b. Mildew on acrylic fabric. Mildew will not form on the fabric itself, but may form on dirt and dust that have not been removed from it. Please see maintenance instructions for proper cleaning—outlined in owner's manual.

G. WHAT IS NOT COVERED UNDER THIS WARRANTY?

- Any failure or damage of the components that results from any intentional or negligent actions by the purchaser or by any other person is not covered by this Warranty. This includes leaving retractable awnings extended during harsh weather.
- It is the responsibility of the purchaser to securely fasten the awning to studs, joists, headers or other structural members. Any failure or damage that results from the awning falling from its installed position is not covered by this Warranty.
- Labor charges connected with installation of replacement parts are not covered by this Warranty.
- Freight expenses to and from Awntech Corporation are not covered by this Warranty and must be paid by the purchaser.
- Stretching of fabric or damage to any structural component caused by wind or water pooling on the fabric or any other weather is not covered by this Warranty, except for the limited warranty of the acrylic fabric as specifically set forth herein.

H. GENERAL PROVISIONS AND LIMITATIONS

- The warranty granted herein is the exclusive remedy for the purchaser. Awntech Corporation makes no other warranties to the purchaser, express, statutory, implied or otherwise and all implied warranties, including without limitations, implied warranties of merchantability and fitness for a particular purpose, are hereby disclaimed.
- To the extent permitted by law, Awntech Corporation shall have no liability to the purchaser or any other person for incidental, special, consequential, indirect or similar damages of any kind or nature whatsoever, whether arising out of breach of warranty or other breach of contract, negligence or other tort, or otherwise, even if Awntech corporation shall have been advised of the possibility or likelihood of such potential loss or damage. In no event shall Awntech Corporation be liable for loss of profits and/or wages.
- Some states do not allow limitations on how long an implied warranty lasts, or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific rights, and you may have other rights, which vary from state to state.

Awntech Corporation, 10950 S. Pipeline Rd., Bldg. 1, Euless, TX 76040 / Ph. 817-354-9600; Fax 817-354-9612 / Warranty@awntech.com

RETURNS & DAMAGES

RETURN QUALIFICATION:

You can only return a product without recourse if it is defective upon arrival. If you simply do not like the product, or if you did not measure correctly, you will only be qualified for a merchandise credit and you will be required to pay for shipping the product back to Awntech in re-stock condition. There will be a 25% restock fee applicable. Customers have up to 30 days from delivery to return their product, otherwise they will qualify only for warranty replacements, subject to the restrictions set forth herein. Customized awnings (dimensions outside of Awntech's standard offerings) cannot be returned and will qualify only for warranty replacements, subject to the restrictions set forth herein.

DAMAGED MATERIAL:

Damage occasionally occurs during shipping. Scrapes dents and rips in the outer packaging that could indicate possible damage should be described to the carrier at the time of delivery. If damage to the product seems apparent, the shipment should be refused. Concealed shipping damages must be reported within **5 days** from the receipt of the awning.

FABRIC DYE-LOT AND LIGHTING VARIATION:

Fabric dyes may vary slightly from run to run. This is a normal and unavoidable. Different lighting types and lighting direction may cause the fabric you choose on the website to appear slightly different than the actual fabric does in full sunlight.

RETURNS/ORDER EXCEPTION CONTRACT:

Phone :817-354-9600, Fax 817-354-9612, E-mail warranty@awntech.com TO ACQUIRE A RETURN OR REPAIR AUTHORIZATION NUMBER YOU MIGHT GO THROUGH THE WARRANTY PROCESS: E-mail Photos of damaged parts to: customers@awntech.com or mail to: Awntech Corporation, 10950 S. Pipeline Rd., Bldg 1, Euless, TX 76040

Authorized returns should be shipped to:

Returns Department: Awntech Corporation, 10950 S. Pipeline Rd., Bldg 1, Euless, TX 76040

RISKS & WARNINGS

Please handle with care when you open the package and during assembly and installation. The frame parts are made of metal and parts may have sharp corners. Please keep children away during assembly and installation of awning.

DAMAGE DUE TO STRONG WINDS, RAIN, SNOW, OR ICE

Awntech ® Corporation does not guarantee its fixed awnings against weather-related damages (such as strong winds, rain, snow, or ice) under any circumstances. Fixed awnings are designed to protect the customer from UV and sunlight exposure. They are not designed to hold snow load, ice load, water load (from pooling water on the fabric), or debris load such as leaves/branches. Awntech does not take responsibility for any weather-related damages or damages resulting from negligence/improper handling of the awning.

Cleaning Chart

NORMAL WEAR & TEAR: Certain regions of the country are extremely hard on awnings of any kind. If you live in these areas, (High maintenance areas: FL, TX, NM, AZ, NV, coastal or high-altitude areas) you probably already know how the sun and salty ocean air can take a toll. Normal wear and tear is not covered in our warranty and should be expected. Damages caused by improper anchoring, strong winds, snow or ice are not considered defects. We offer replacement fabric at affordable prices.

CLEANING & CARE: Awnings should be cleaned at least once a year in low maintenance areas or twice a year in high maintenance areas (see high maintenance areas above). Cleaning consists of brushing off debris with broom, brushing on a non-detergent cleaning compound (such as 1/2 Vinegar, 1/2 water), letting it sit for 20 minutes and rinsing. Remember that your awning is an exterior product, you must clean your awning to preserve and extend its beauty and life. Please refer to the cleaning and care chart below if you acquire a stain from one of the ingredients on the list.

STAIN	RECOMMENDED CLEANING SOLUTIONS
CHARCOAL	Vacuum, then liquid detergent
CHEWING GUM	Acetone
SODA	Liquid detergent
CAR GREASE	Acetone
IRON RUST	Oxalic or citrus acids, water
MILDEW	1 cup of bleach and ¼ mild soap per gallon of water
OIL	Acetone
PAINT (LATEX) WET	Liquid detergent, water
PAINT (LATEX) DRIED	Paint, oil or grease remover
PAINT (OIL OR LACQUER)	Paint, oil or grease remover
SUNTAN LOTION	Pine Power® or pine oil detergent
TREE SAP	Turpentine, liquid detergent