



**HOUSTONIAN STANDING SEAM METAL AWNING
OWNER'S MANUAL & INSTALLATION INSTRUCTIONS
(For 3ft and 4ft Widths)**



Table of Contents

Contents

ATTENTION: Warning Requirements	2
Hardware for Different Surface Applications	3
Parts List.....	4
Parts Included:	4
Parts Not Provided:.....	5
Assembly for 3ft and 4ft Width Houstonian Awnings	6
Step 1: Count every part to make sure you have the proper amount for your specific awning width size (ft).	6
Step 2: Frame Assembly for 3ft & 4ft Houstonians:.....	6
Step 3: Insert the Spines onto the Full Top Bar and Front Bar	7
Step 4: Laying out the Right, Middle, and Left Panels onto the Assembled Frame	7
Step 5: Input the Sheet Screws for the Panels	8
Step 6: Attaching theBack Bars to the Full top Bar	10
Step 7: Attaching the Projection Bars to the Back Bars.....	10
Step 8: Installing theShroud (Hood Cover) to the Surface	11
Step 9: Mounting the Back Bars of the Assembled Awning to the Surface	12
Step 10: Your Houstonian is complete!	14
WARRANTY	15
RETURNS & DAMAGES	17

ATTENTION: Warning Requirements

⚠ **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







Before you begin the assembly, there is a variety of building wall surfaces; Awntech does not supply the hardware to install your awning. You will need to purchase installation hardware at your local hardware store. We have advised you on **different surface applications below:**

Concrete Block Walls	<ul style="list-style-type: none"> • (1) 1/2" masonry bit with a 3/8" shank • (4-5) 5/16"x3" Masonry anchor bolts <ul style="list-style-type: none"> • 9/16" socket
Metal Buildings	<ul style="list-style-type: none"> • 2X6X8 #2YP Cut into 12" blocks for the back side of the metal <ul style="list-style-type: none"> • (4-5) 5/16"x4" lag bolts • (4-5) 5/16" washer and 3/8" drill bit • Bolt through the washer, the bracket and the metal into wood blocks behind the metal.
Any Type of Siding	<ul style="list-style-type: none"> • (4-5) 1/4"x4" toggle bolts <ul style="list-style-type: none"> • (4-5) 1/4" washers • Flat head screwdriver • 1/2" drill bit (or if you hit a stud) • (5-8) 5/16"x4" lag bolts <ul style="list-style-type: none"> • (4-5) 5/16" washers • (1) 3/16" drill bit and a 9/16" socket
Concrete, Brick, or Stone	<ul style="list-style-type: none"> • 1/2" Masonry bit with a 3/8" shank • (4-5) 5/16"x3" masonry anchor bolts <ul style="list-style-type: none"> • (4) 5/16"x4" bushings • 9/16" sockets • You will also need a roll of weather stripping.
Stucco	<ul style="list-style-type: none"> • (4-5) 1/4"x4" toggle bolts <ul style="list-style-type: none"> • (4-5) 1/4" washers • flat head screwdriver • 1/2" drill bit (or if you hit a stud) • (4) 5/16"x4" lag bolts <ul style="list-style-type: none"> • (4-5) 5/16" washers • 3/16" drill bit • 9/16" socket


Parts List

Parts Included:

Part Image	Part Name	Part #	3ft	4ft
	Black Nylon "L" Connectors	a	4	4
	Full Top Bar (with extenders) for 3ft & 4ft	b	1	1
	Front Bar (with hook extenders) for 3ft & 4ft	c	1	1
	Left Frame	d1	1	1
	Right Frame	d2	1	1
	Spines	e	3	4
	Sheet Screws	f	26	34
	Left Panel	g	1	1
	Middle Panel	h	2	3
	Right Panel	i	1	1
	Left Back Bar	j1	1	1

	Right Back Bar	j2	1	1
	Left Projection Bar	k1	1	1
	Right Projection Bar	k2	1	1
	Bolt for Projection and Back Bars	l	6	6
	Nut for Projection and Back Bars	m	6	6
	Full Shroud (Hood Cover)	n	1	1

Parts Not Provided:

Part Image	Part Name	Part #	3ft	4ft
	M8 Anchor or M6 Anchor (Depending on surface)	o	4	4

Assembly for 3ft and 4ft Width Houstonian Awnings

For video assistance on assembly please go to our youtube link: <https://youtu.be/G44LiwmYEGY>

Step 1: Count every part to make sure you have the proper amount for your specific awning width size (ft).

Step 2: Frame Assembly for 3ft & 4ft Houstonians:

Parts you will need: 4-(a) Black Nylon “L” Connectors, 1-(b) Full Top Bar, 1-(c) Front Bar (with hooks), 1-(d1) Left Frame, 1-(d2) Right Frame, and 1 Rubber Mallet/Hammer

- Lay out the frame parts to where the (d1) Left Frame and (d2) Right Frame are parallel and the (b) Full Top Bar is parallel to the (c) Front Bar (with hooks). **Refer to the figure A1.**
- Make sure the curves of the hooks on the (c) Front Bar are facing downwards. Make sure the extenders of the (b) Full Top Bar are facing downwards. **Refer to the figure A2.**
- Connect the (a) Black Nylon “L” Connectors with a rubber mallet/hammer to each frame part.

Figure A1: Frame Layout

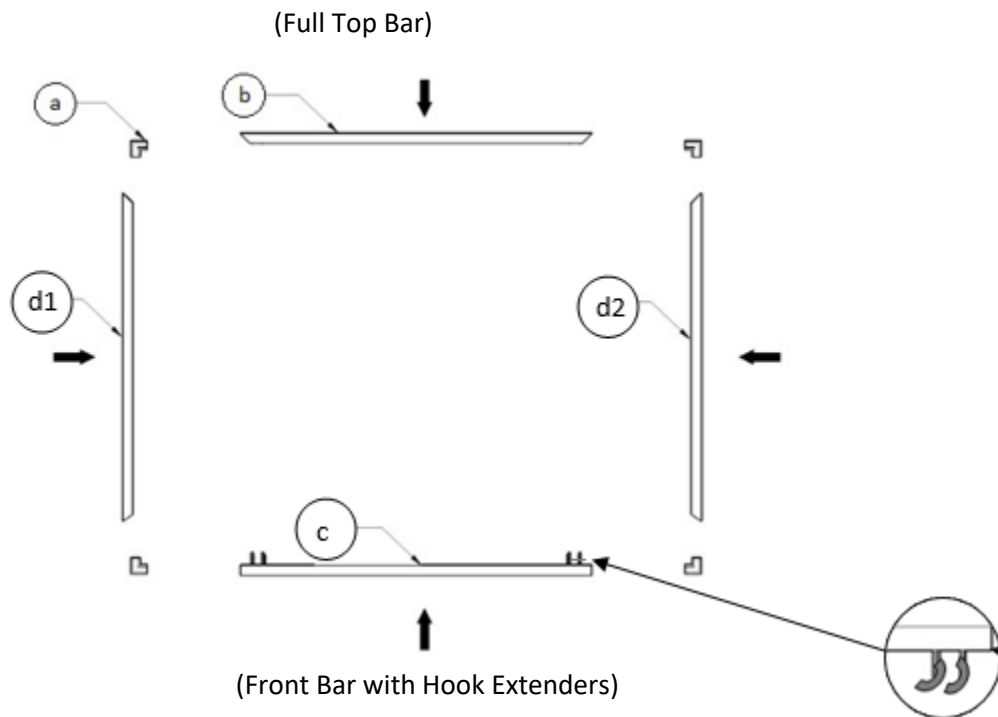


Figure A2: (b) Full Top Bar with Extenders Facing Downwards



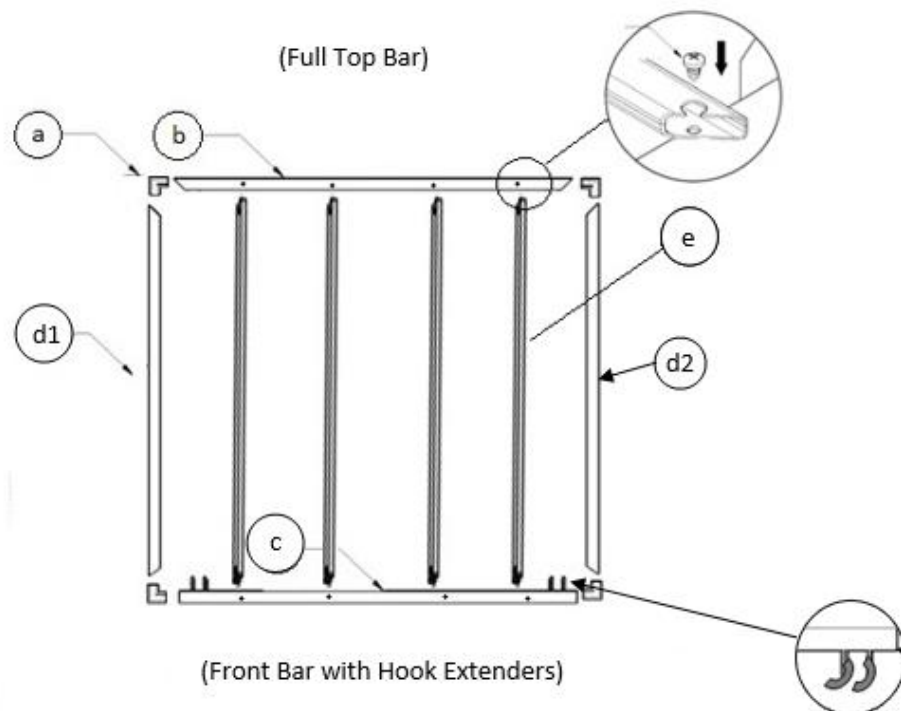
Step 3: Insert the Spines onto the Full Top Bar and Front Bar

Parts you will need for a 3ft: 3-(e) Spines, 6-(f) Sheet Screws, 1 Drill

Parts you will need for a 4ft: 4-(e) Spines, 8-(f) Sheet Screws, 1 Drill

- Using a drill and (f) sheet screws, connect the ends of each (e) Spine to the pre-drilled holes on the (b) Full Top Bar and the (c) Front Bar (with hook extenders). The larger holes on the (e) Spines will connect to the (c) Front Bar (with hook extenders). *Refer to the figure below.*

Figure B1: Inserting Spines for a Houstonian 4ft Example



Step 4: Laying out the Right, Middle, and Left Panels onto the Assembled Frame

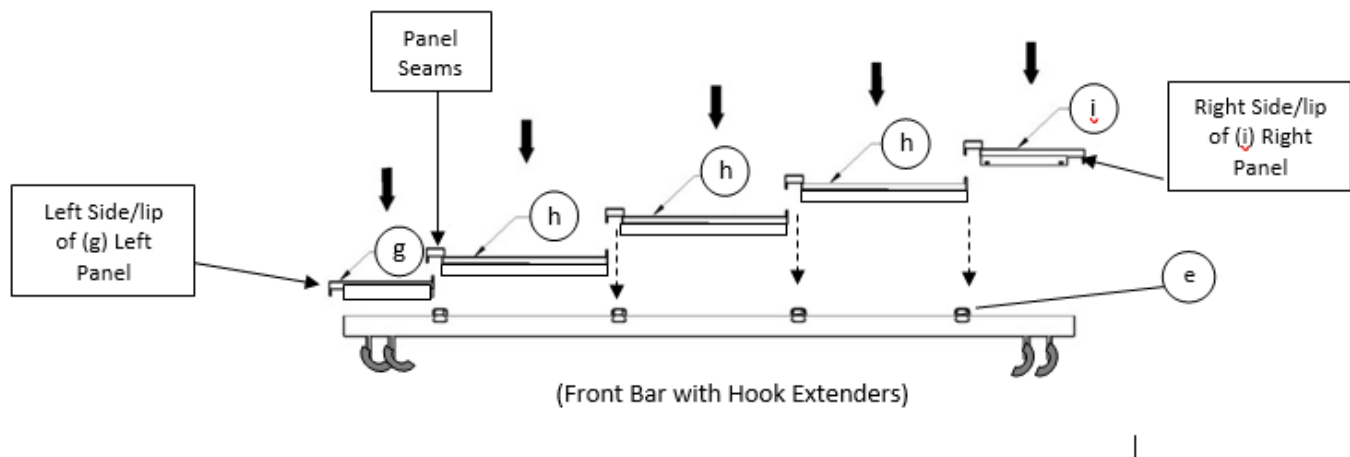
Parts you will need for a 3ft: 1-(g) Left Panel, 2-(h) Middle Panels, 1-(i) Right Panel, 14 (f) Sheet Screws, 1- Drill

Parts you will need for a 4ft: 1-(g) Left Panel, 3-(h) Middle Panels, 1-(i) Right Panel, 16-(f) Sheet Screws, 1-Drill

- When assembling the panels, start with the (c) Front Bar closest to you. You will lay the panels down vertically so that the bottom of the panel lies on top of the (c) Front Bar and the top of the panel lies on top of the (b) Full Top Bar.

- b) Begin with the (g) Left Panel; the starting panel. Make sure the left side of the (g) Left Panel is the side/lip hanging down over the (d1) Left Side Frame. This will cover the left side of the awning frame when the (c) Front Bar is closest to you. *Refer to the figures C1 and C2 below.*
- c) Apply the (h) Middle Panels as shown in the figures below. The panel's seams, located on the left side of each (h) Middle Panel, will be set on top of the right side of the panel that was set before it and will interlock with each other.
- d) Finish assembling the panels with the (i) Right Panel. Make sure the right side of the (i) Right Panel is the side/lip hanging down over the (d2) Right Side Frame. This will cover the right side of the awning frame when staring at the awning with the (c) Front Bar closest to you.

Figure C1: Layout of Panels for Houstonian 4ft Example



Step 5: Input the Sheet Screws for the Panels

Parts you will need for a 3ft: 14-(f) Sheet Screws, 1- Drill

Parts you will need for a 4ft: 16-(f) Sheet Screws, 1- Drill

- a) Now that the panels are in place, you will need to insert the (f) Sheet Screws into the holes and drill them in. The holes are available on the tops and bottoms of the panel's edges.
- b) First, insert and drill the (f) Sheet Screws into the (c) Front Bar first. ***Refer to figure D1 below.***
- c) Second, insert and drill the (f) Sheet Screws into the (b) Full Top Bar. ***Refer to figure D2 below.***
- d) Third, insert and drill the (f) Sheet Screws into the (d1) Left Frame and (d2) Right Frame.

Figure D1:*Input (f) Sheet Screws into the (c) Front Bar*

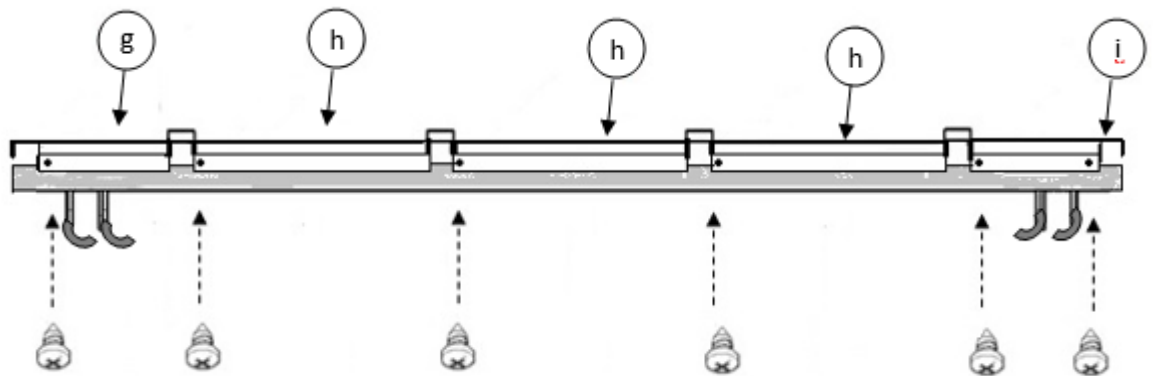


Figure D2:*Input (f) Sheet Screws into the (b) Full Top Bar*

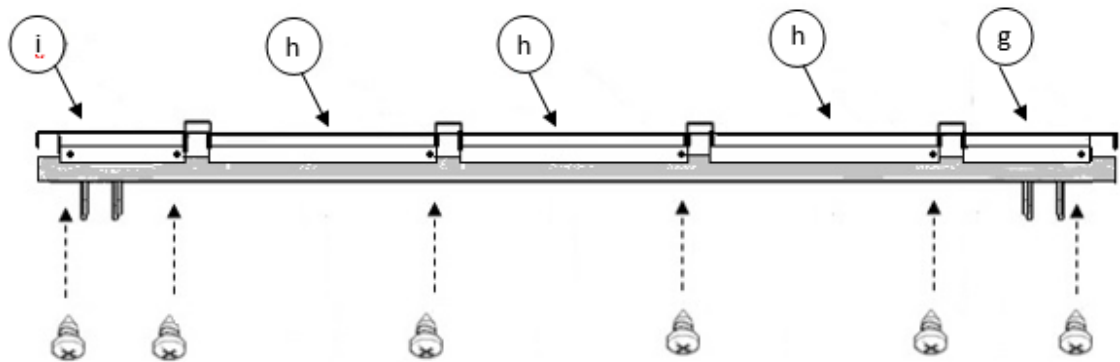
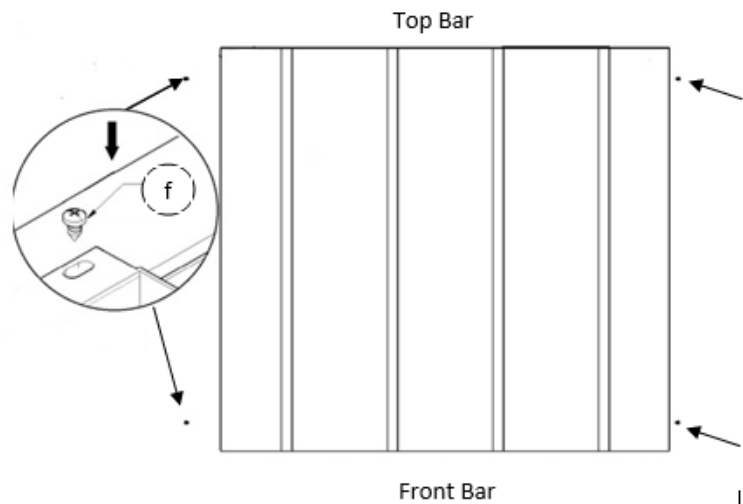


Figure D3: *Input Sheet Screws into the Left Frame and Right Frame*



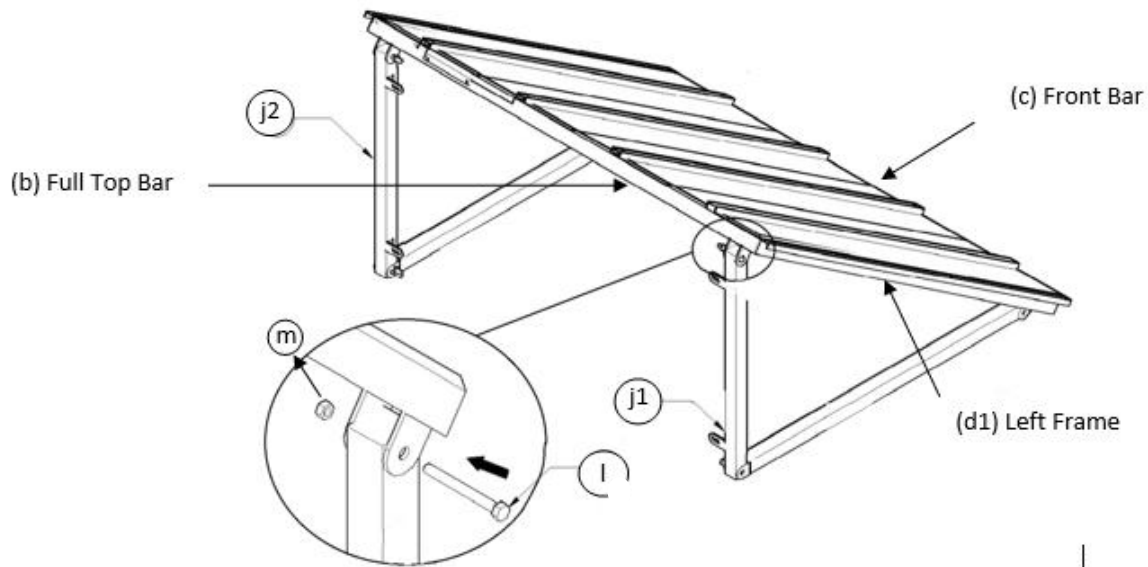
Step 6: Attaching the Back Bars to the Full top Bar

Parts you will need for a 3ft: 1-(j1) Left Back Bar and 1-(j2) Right Back Bar, 2-(l) Bolts, 2-(m) Nuts

Parts you will need for a 4ft: 1-(j1) Left Back Bar and 1-(j2) Right Back Bar, 2-(l) Bolts, 2-(m) Nuts

Be sure that the tabs on the (j1) Left Back Bar and (j2) Right Back Bar are facing inward. **Refer to figure E1.**

Figure E1: Attaching the (j1) Left Back Bar and (j2) Right Back Bar



Step 7: Attaching the Projection Bars to the Back Bars

Parts you will need for a 3ft: 1-(k1) Left Projection Bar and 1-(k2) Right Projection Bar, 4-(l) Bolts, 4-(m) Nuts

Parts you will need for a 4ft: 1-(k1) Left Projection Bar and 1-(k2) Right Projection Bar, 4-(l) Bolts, 4-(m) Nuts

Figure F1: Attaching the (k1) Left Projection Bar and (k2) Right Projection Bar to the (j1) Left Back Bar and (j2) Right Back Bar

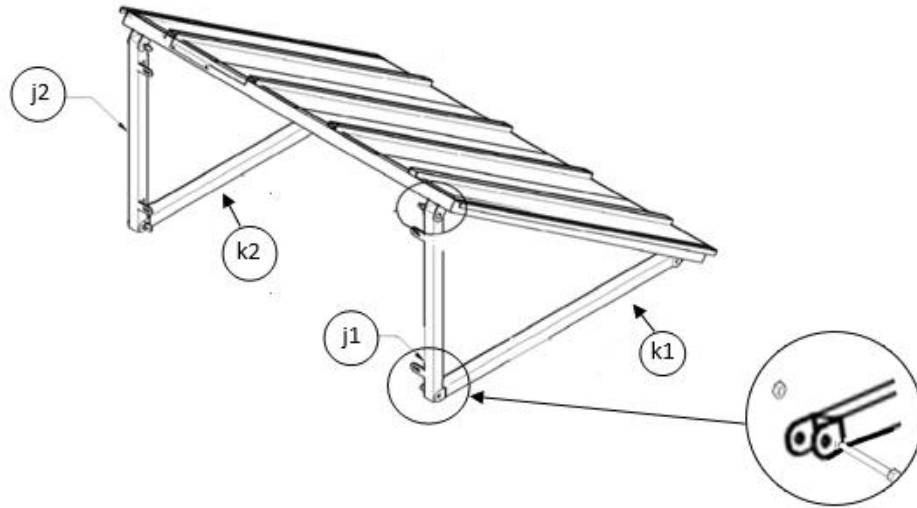


Figure F2: *Attaching the Projection Bars to Front Bar*

Step 8: Installing the Shroud (Hood Cover) to the Surface

Parts you will need for a 3ft: 1 -(n) Shroud (Hood Cover), 4-(o) M8 or M6 Anchors, 4-(m) Nuts, Drill, Level, Measuring Tape

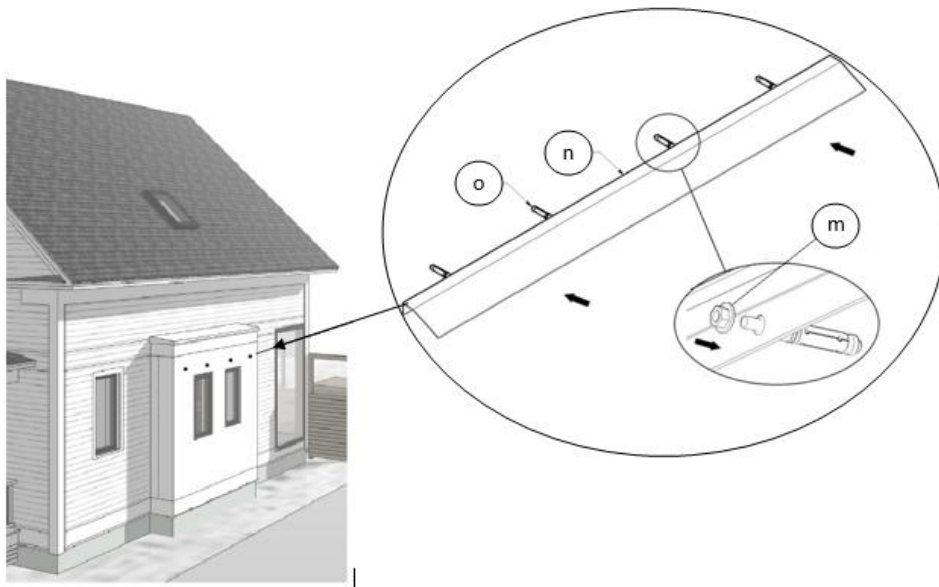
Parts you will need for a 4ft: 1 -(n) Shroud (Hood Cover), 4-(o) M8 or M6 Anchors, 2-(m) Nuts, Drill, Level, Measuring Tape

- Carefully measure the distance between each mounting opening on the (n) Shroud (Hood Cover) with measuring tape.
- Still using the measuring tape, mark the same measurements of the mounting holes you gathered from the (n) Shroud (Hood Cover) onto the desired mounting surface with chalk. Use a level as needed.
- Drill pilot holes onto the specific markers. **Refer to figure G1.**
- Line up the mounting holes with the holes on the (n) Shroud (Hood Cover). Put the (o) anchors through each hole of the (n) Shroud (Hood Cover) and into the wall and make sure they are snug.

Figure G1: *Drill Pilot Holes into the Mounting Surface*



Figure G2: *Installing (n) Shroud (Hood Cover) to the Pilot Holes*



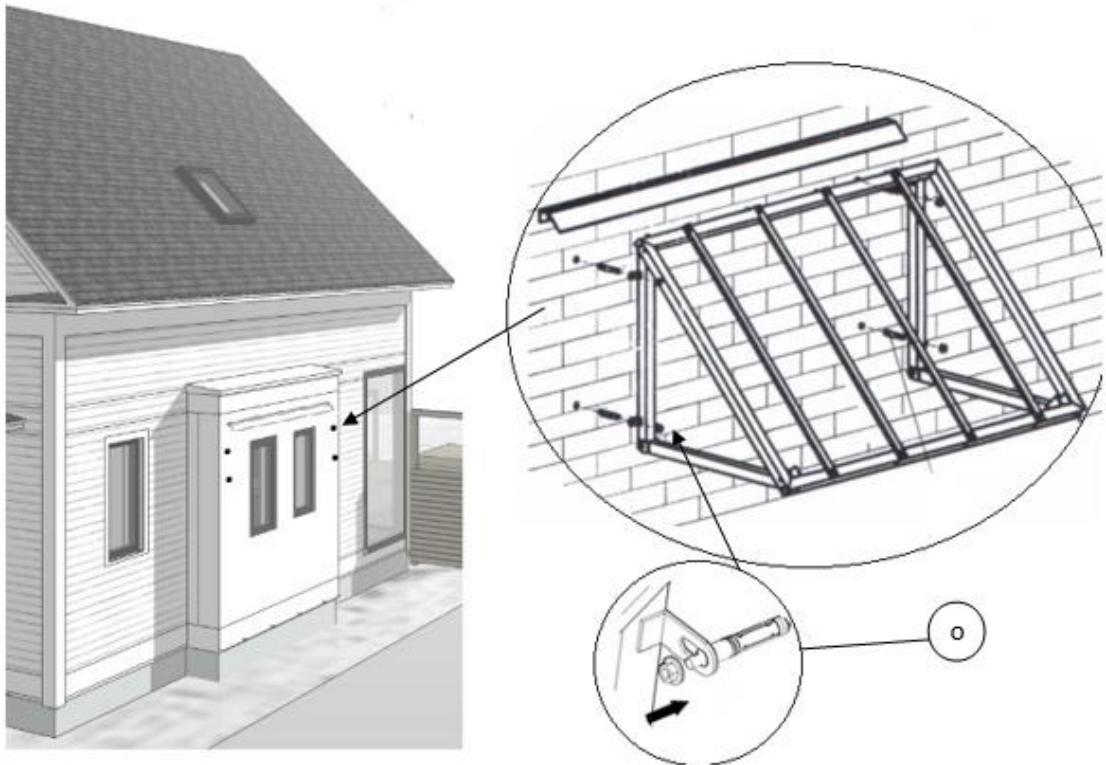
Step 9: Mounting the Back Bars of the Assembled Awning to the Surface

Parts you will need for a 3ft: 4-(o) M8 or M6 Anchors, 4-(m) nuts, Drill

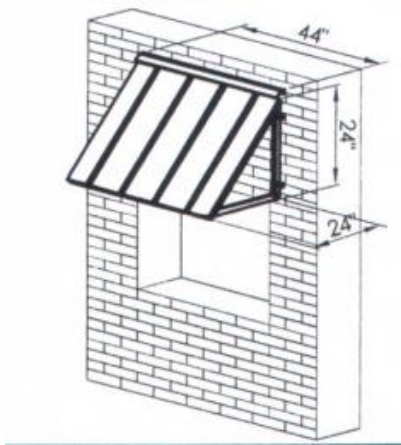
Parts you will need for a 4ft: 4-(o) M8 or M6 Anchors, 4-(m) nuts, Drill

- a) Drill the pilot holes into the desired surface. Put the (o) anchors into the wall and make sure they are snug.
- b) Mount the tabs of the (j1) Left Back Bar and the (j2) Right Back Bar onto each (o) anchor. Make sure the anchor is in between the back bar mounting opening.
- c) The awning should fit under the (n) Shroud (Hood Cover)
- d) Place each (m) Nut on the tip of each (o) anchor and tighten accordingly. ***Please refer to Figures H1.***

Figure H1:Mounting the Awning onto the wall



Step 10: Your Houstonian is complete!



WARRANTY

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.

A. WARRANTY: 5 Year Limited Manufacturer's 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?

- 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.

- At Awntech's request the purchaser may be required to provide a photographs or videos (if necessary) 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 Beauty-Mark® 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.

FIXED AWNINGS – COVERED COMPONENTS

Structural supports - all supporting components are warranted not to fail for five (5) years prorated.

Acrylic fabric - warranted for five (5) years prorated 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.
- 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 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-stockable condition. There will be a 25% restock fee applicable.

SIZES 10' and LARGER or CUSTOM AWNINGS: Any awnings 10' or larger or customized at Purchaser's request are considered non-returnable for either refund or exchange.

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.

FABRIC DYE-LOT AND LIGHTING VARIATION: Fabric dyes may carry 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 EXCEPTIONS: Phone :817-354-9600, Fax 817-354-9612, E-mail sales@awntech.com TO ACQUIRE A RETURN OR REPAIR AUTHORIZATION NUMBER YOU MUST GO THROUGH THE WARRANTY PROCESS: E-mail Photos of damaged parts to: sales@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