

Installation Instructions



Shower Awning Part # S/B2899



For Technical Support / Warranty Information please call 1-800-776-0767
Smittybilt, 400 W Artesia, Compton, CA 90220

Introduction

Thank you for choosing Smittybilt accessories for your overlanding needs! If you would like to view our full range of available overlanding accessories, please visit us at www.smittybilt.com



Overland Chairs



Overland Tents



Overland Awnings

Important Notes Before Starting

! IMPORTANT NOTE

Carefully read through this entire instruction manual thoroughly before attempting to install this part.
Actual product may differ from photos. Installation will remain the same.

! IMPORTANT NOTE

This Shower Awning is designed to be used in fair weather. Heavy wind, rain, or snow will cause damage.
Always use tiedowns and stakes, even if winds are not expected.

! WARNING

Park vehicle on flat surface, chock all four wheels and engage parking brake prior to installation.
Serious injury can occur when working on vehicles alone. When possible, work with another person to reduce risk of injury from strain or other dangers that can occur when working alone.

The following tools will be required to complete the installation of this part:

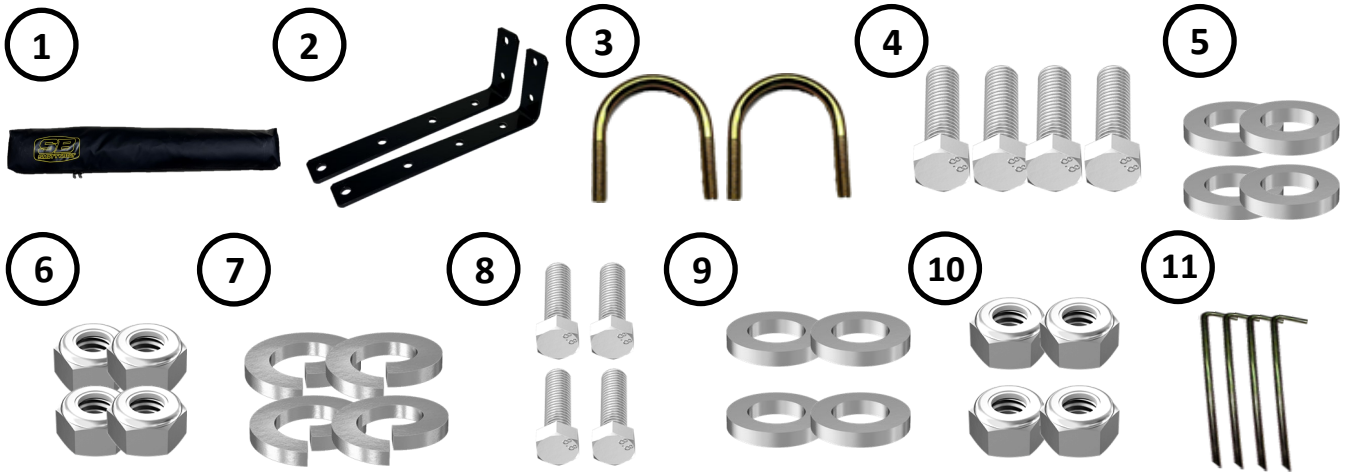
TOOLS REQUIRED

3/8" Ratchet Wrench	10mm Socket	10mm Wrench
---------------------	-------------	-------------



For Technical Support / Warranty Information please call 1-800-776-0767
Smittybilt, 400 W Artesia, Compton, CA 90220

Box Contents



ID	Part Description	QTY
1	Shower Awning	1
2	L-Brackets	2
3	M8-1.5 U-Bolts	2
4	M8-1.25x40mm Hex Head Bolt	4
5	M8 Flat Washer	4

6	M8-1.25 Nut	4
7	M8 Split Lock Washer	4
8	M6-1.0x25mm Hex Head Bolt	4
9	M6 Flat Washer	4
10	M6-1.0 Nylock Nut	4
11	Stake	4

Specifications



Shower Awning

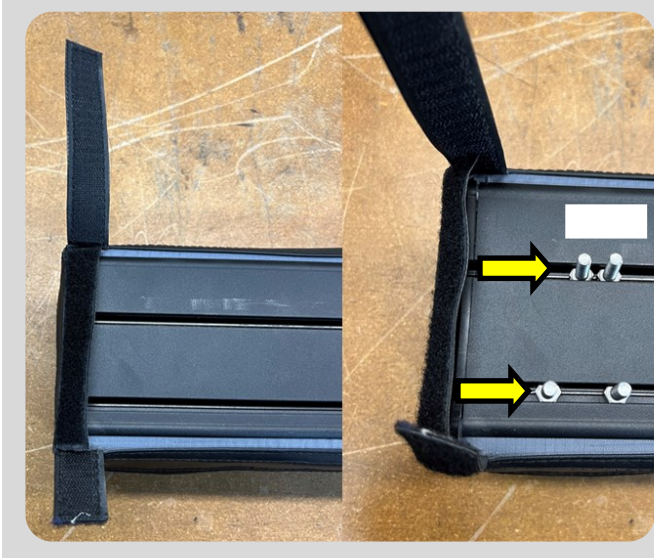
Material	300D Rip-Stop Polyester
Frame and Arms	Aluminum
Travel Cover	1000D PVC
Closed Size (LxWxH)	44"x6.5"x4.7"
Open Size (DxWxH)	41.3"x41.3"x63"-83"
Features:	<ul style="list-style-type: none"> • YKK Zippers • Vehicle Access Window • 4 Adjustable Tiedowns • Stainless Steel Quick Release Lock • 30 Second Setup¹ • 2-Year Warranty

¹ Based on time achieved during testing. Actual setup time may vary.

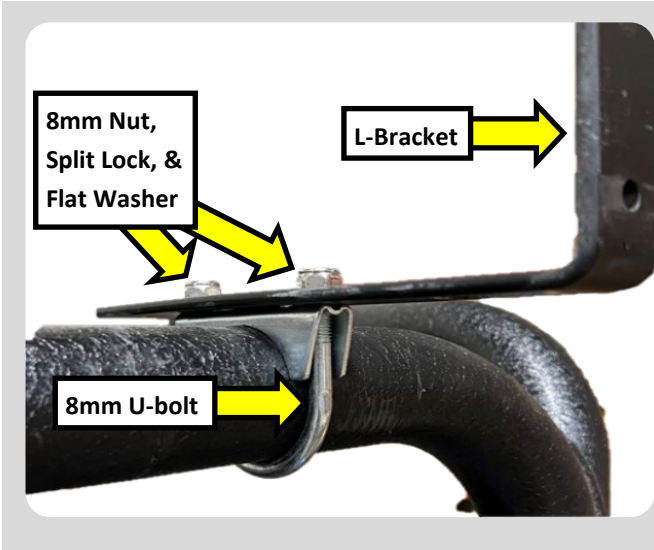


For Technical Support / Warranty Information please call 1-800-776-0767
Smittybilt, 400 W Artesia, Compton, CA 90220

Installation Instructions: Shower Awning Installation

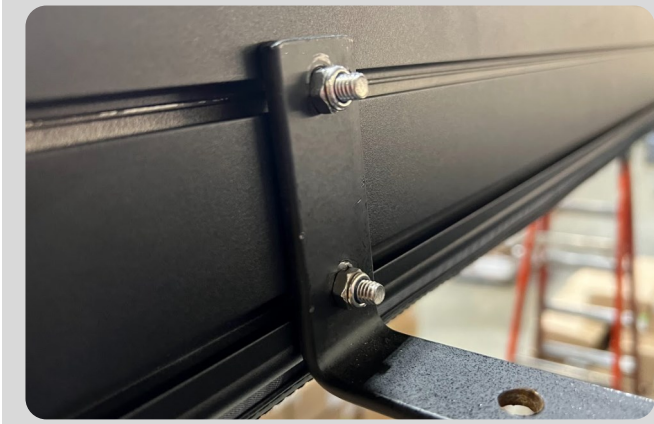


Step 1:
Remove the awning and hardware from its packaging. Lay the awning facing down on a clean worksurface. Open one side of the backside Velcro cover to reveal the start of the bolt tracks. Install (2) **6mm-1.0x25mm bolts** per track and slide them towards the center of the awning. Then, close the Velcro cover. The bolts will still be loose in the track to allow for adjustment. This is normal.



Step 2:
Find a suitable mounting location for the shower awning. Make sure that the top of the awning is between **63-83"** from the ground. Then, using the included (2) **8mm U-bolts**, (4) **8mm nuts**, (4) **split lock washers**, and (4) **8mm flat washers** mount the **L-brackets** to your roof rack. Do the same for the other **L-bracket**. The **L-brackets** must be **18"-40"** apart for proper mounting.

Note: This **Shower Awning** is designed to be mounted to an existing roof rack, such as a **Defender Rack** or an **SRC Roof Rack**. It will work with most tubular and square roof racks.



Step 3:
Slide the bolts along the rail until it matches up with both **L-brackets**. Then with the help of another person, carefully lift the **Shower Awning** into place. Then, install (2) **6mm flat washers** and (2) **6mm nylock nuts** as shown to hold the awning in place. Torque the bolts down using the torque guide on **page 8**

Installation is now complete.



For Technical Support / Warranty Information please call 1-800-776-0767
Smittybilt, 400 W Artesia, Compton, CA 90220

Installation Instructions: Shower Awning Setup



Step 1:

Release both **Yellow Straps** holding the awning into place. Careful when removing the second strap as the awning will begin unrolling itself.

Note: Straps in photos are shown as red. Straps on your awning will be yellow.



Step 2:

With the awning unrolled, grab the top support arm and pull it out and to the left until it locks into place. Then, grab the bottom arm and pull it out and to the right until it locks into place. Be sure the hinges completely lock into place by ensuring the pin is inside the groove.



Step 3:

Unroll the roof section by unhooking the straps. Unroll outwards until you reach the edge of the awning. Then, secure all 6 Velcro straps to the support arms. Be sure the corners of the roof wrap around the support bars as shown.

Be sure to use the included **Stakes** to tie to bottom straps down.

Setup is now complete.



For Technical Support / Warranty Information please call 1-800-776-0767
Smittybilt, 400 W Artesia, Compton, CA 90220

Installation Instructions: Shower Awning Use



Shower Head Straps:

Located between the yellow awning retention straps are a pair of straps made to hold the shower head of a portable shower.



Shower Head Mounting:

Different portable shower kits will have different style shower heads. These straps will work with most shower head configurations. Some adjustments may have to be made to find the setup that works best for you.



For Technical Support / Warranty Information please call 1-800-776-0767
Smittybilt, 400 W Artesia, Compton, CA 90220

Installation Instructions: Shower Awning Teardown



Step 1:

Remove tiedowns from stakes, then remove the stakes from the ground. Be sure to clean the stakes, then return them to the storage bag.

Be sure the awning is completely dry prior to beginning the teardown process.

Remove all 6 Velcro straps holding the roof to the support bars. Then roll the roof up and secure using the hook straps.



Step 2:

Start from the right side of the awning, push the right support bar slightly outward, this will disengage the locking hinge and allow the arm to fold inward. Fold the right arm in, then repeat for the left arm.



Step 3:

With both sides folded in, start at the bottom of the awning, begin tightly rolling the awning up. Then, secure the rolled awning with the yellow straps.

Fold the travel cover over top of the rolled up awning and zip the cover closed.

Teardown is now complete.

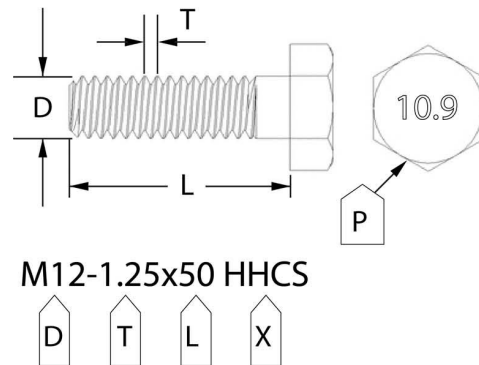
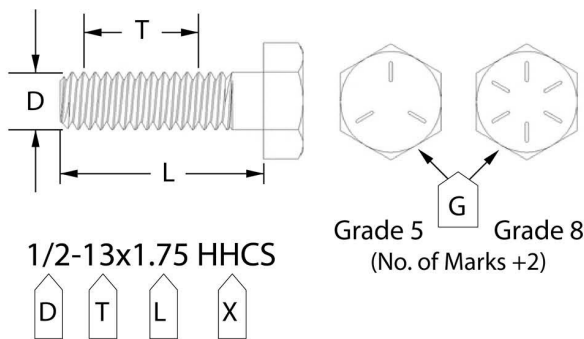


For Technical Support / Warranty Information please call 1-800-776-0767
Smittybilt, 400 W Artesia, Compton, CA 90220

Bolt Torque Specifications

Use this only as a guide for hardware without a called out torque specification in the instruction manual.

Bolt Torque and ID						
Decimal System			Metric System			
<i>All Torques in Ft. Lbs. Maximums</i>						
Bolt Size	Grade 5	Grade 8	Bolt Size	Class 9.8	Class 10.9	Class 12.9
5/16	15	20	M6	5	9	12
3/8	30	45	M8	18	23	27
7/16	45	60	M10	32	45	50
1/2	65	90	M12	55	75	90
9/16	95	130	M14	85	120	145
5/8	135	175	M16	130	165	210
3/4	185	280	M18	170	240	290



G= Grade (Bolt Strength)

D= Nominal Diameter (Inches)

T= Thread Count (Threads per Inch)

L= Length (Inches)

X= Description (Hex Head Cap Screw)

P= Property Class (Bolt Strength)

D= Nominal Diameter (Millimeters)

T= Thread Pitch (Thread Width, mm)

L= Length (Millimeters)

X= Description (Hex Head Cap Screw)



For Technical Support / Warranty Information please call 1-800-776-0767
Smittybilt, 400 W Artesia, Compton, CA 90220

Notes and Disclaimers

Product cleaning and maintenance instructions

Stainless Steel Finish – Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap, window or glass cleaner may be used to clean the finish. Dual state powder coat finish – Mild soap, window or glass cleaner may be used to clean the finish. In order to protect the finish, you may wax your product on a regular basis with pure carnauba automotive wax. Do not use any types of soap, polish or was that contains abrasive that could damage the finish. Textured coated finishes should be cleaned with a mild soap on a damp sponge. Do not apply polish or was that requires to be removed by means of buffing. This type of wax is commonly used at car wash facilities. Chrome Finish – Mild soap, window or glass cleaner may be used to clean the finish. In order to protect the finish, you should wax your product on a regular basis with pure carnauba automotive wax. Do not use any types of soap, polish or was that contains abrasive that could damage the finish.

SMITTYBILT ADVANTAGE WARRANTY

2-Year Limited Warranty

Smittybilt Automotive Products, LLC (SAP) warrants to the original purchaser that (a) the physical components (e.g., metal components, fabric, etc.) of any SAP **Shower Awning** will be free of defects in material and workmanship for 2-years from the date of purchase of the awning. This warranty applies only to the original purchaser of the awning and is non-transferable. To obtain any warranty service, you must provide SAP with a proof of purchase and date of purchase that is acceptable to SAP, such as a copy of your purchase receipt.

This warranty does not cover labor of part replacement of the awning. SAP will, at its sole discretion, provide replacement part(s) for a defective awning or component, provided this is done within the warranty period. To request assistance under warranty, one must call or email using the phone number or email at the bottom of this page. This warranty does not apply (1) wearable components; or (2) if the awning has been damaged, including, but not limited to: abuse, misuse, collision, modification, misapplication, improper installation, or improper service. This warranty is void if any SAP serial number has been removed or defaced; or if awning is used for any commercial, industrial, or rental applications. This warranty only applies to Smittybilt Shower Awnings bought, sold, and used within the Untied States or Canada unless otherwise specifically agreed in writing by SAP.

THE WARRANTY SET FOURTH ABOVE IS THE ONLY WARRANTY. THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANT ABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ANY IMPLIED WARRANTY WHICH BY LAW MAY NOT BE EXCLUDED IS LIMITED TO A DURATION OF ONE (1) YEAR FROM THE DATE OF ORIGINAL RETAIL PURCHASE OF THE PRODUCT. No SAP dealer, agent, or employee is authorized to make any modification, extension or addition to this warranty. SAP SHALL NOT BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, LOST PROFITS, DOWN TIME OR LOSS OF USE) UNDER ANY LEGAL THEORY, EVEN IF SAP WAS ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. Some states do not allow the exclusion of implied warranties or the exclusion or limitation of liability for incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above limitation or exclusion may not apply to you. This Warranty gives you specific legal rights. You may also have other rights that vary from state to state. SAP reserves the right to change product design without notice. In situations in which SAP has changed a product design, SAP shall have no obligation to upgrade or otherwise modify previously manufactured products. For warranty inquires contact SAP at:

Smittybilt Automotive Products, LLC

Customer Service Department

Call 1-800-776-0767 or Email info@smittybilt.com



WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov



For Technical Support / Warranty Information please call 1-800-776-0767
Smittybilt, 400 W Artesia, Compton, CA 90220