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# Installation Instructions Part # 2784 Awning

Rev153

Please read instructions entirely before installing this product.

Parts Included	Qty	Parts Included	Qty
Awning	1	Flat Washer (U-Bolt)	4
"L" Bracket	2	Nylock Nut ( U-Bolt)	4
Stake with Cord	2	6mm x 1" Bolt/Nut	10
"U" Bolt	2		

NOTE: The "L" brackets are located inside the awning cover. (At the ends). Once unpacked remove the protective covers at each end of the main rail (Fig A)

The Smittybilt Awning is designed to be mounted in several differ ways depending on the type of equipment your vehicle has. You may need to purchase your own hardware on some set-ups.

### Directly to a roof rack basket/cage

**Step 1:** Slide the bolt (head) into the channels on the back of the awning. (Fig B)

**Step 2:** With assistance hold the awning up to your basket lining up the previously installed bolts to a flat service on your basket. (Note: it is recommended to have the bolts as far apart as possible) Mark the basket where the bolts lineup. (Fig C, D) Set Awning to the side for now.



(Fig A)



(Fig B)



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(Fig C)



(Fig D)

**Step 3:** Using caution, drill the marked holes using a 5/16” drill bit.

**Step 4:** With assistance hold awning back up on basket slide the bolts through the previously drilled holes and secure with nylock nuts. Make sure awning is level before tightening completely.

**Note:** You should periodically check hardware to make sure it's tight.

**Mounting directly to roof rack cross bars**

**Step 1:** Make sure the roof rack parts are spread out enough to provide sufficient stability of awning.

**Step 2:** Align the long side of the “L” brackets on top of the roof rack cross bars. Make sure they are in a position so that the awning can be accessed easily and does not protrude too far outward when installed.

**Step 3:** Using the “L” bracket as a template mark 2 holes on your cross bars. (Fig E)

**Step 4:** Carefully drill the marked holes using a 1/4” drill bit.

**Step 5:** Secure the brackets with the included hardware. (Fig F)

**Step 6:** Slide the bolt (head) into the channels on the back of the awning (Like shown in Fig A, above)



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(Fig E)



(Fig F)

**Step 7:** With assistance hold the awning up to the brackets lining up the previously installed bolts to holes in the vertical part of the “L” brackets.

**Step 8:** Secure with included nuts.

**Note:** You should periodically check hardware to make sure it's tight

**Mounting to a roof rack frame**

**Step 1:** If mounting on a roof rack frame (Like Smittybilt 76716/76717) install “L” brackets to tubular frame using included “U” bolts and hardware. The “U” bolts should be mounted upwards (Note: it is recommended to have U-bolts as far apart as possible) They can be mounted with the vertical part upward or downward. Do not over-tighten. (Fig G, H)



(Fig G)



(Fig H)





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**Note:** Depending on your aftermarket frame/rack you may need to trim “U” bolts or “L” bracket. (Fig G)

**Step 2:** Slide the bolt (head) into the channels on the back of the awning (Like shown in Fig B, above)

**Step 3:** With assistance hold the awning up to the brackets lining up the previously installed bolts to holes in the vertical part of the “L” brackets

**Step 4:** Secure with included nuts.

**Note:** You should periodically check hardware to make sure it’s tight.

### Setting up the Awning

**Step 1:** Unzip the protective bag. (Fig I) It is recommended to have assistance when doing this.

**Step 2:** Hold the awning and release the two straps (Fig J)



(Fig I)



(Fig J)

**Step 3:** Unroll the awning outward to it’s completely out. (Fig K) Use caution in case the legs may have come loose while driving.



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**Step 4:** Carefully release the two legs from the inside channel. Twist the bottom pole extension and slide it out to the desired height. Twist back to tighten. (Fig L, M) Push pin on bottom of legs into ground.



(Fig K)



(Fig L)



(Fig M)



(Fig N)

**Step 5:** Swing the side poles out from the main section of the awning towards the legs. Twist extension to pull out and slide towards the front of awning. Slide the pin on the end into the hole on the awning. (Fig N, O, P). Twist extension to tighten.



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(Fig O)



(Fig P)

**Step 6:** Fasten Velcro straps along both sides of awning. (Fig Q)

**Step 7:** Tie the end of the guide rope to the loops on each corner of the front of awning. (Fig R)



(Fig Q)



(Fig R)

**Step 8:** Pull the ropes diagonally outward and secure into ground with included stakes. (Fig S, T)





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(Fig S)



(Fig T)

**Step 9:** Set up is now complete. (Fig U, V)

**Note:** To put away awning follow steps above in reverse. Always use care when setting up and putting away awning in order to prevent any damage.

- Do not store awning wet
- Always set up awning at a slight angle to allow any water to run off and not collect on top of awning to prevent damage.
- Clean awning with cold water and soft brush. (Do not use soap or any type of solvents.)



(Fig U)



(Fig V)



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# **Installation Instructions**

## **Part # 2784**

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Customer's remedy hereunder shall be limited only to repair or replacement (at Smittybilt's option) of any defective part(s) returned to Smittybilt at customer's expense. The determination of whether or not a returned part is defective or subject to coverage under the limited warranties stated herein shall be made at Smittybilt's sole discretion.

To assure product quality, Smittybilt reserves the right to change product design, material, specification and finishes without prior notice to customers. This limited warranty gives you specific legal rights and you may also have other rights, which may vary from state to state. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply as to you. Also, some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. Smittybilt reserves the right to discontinue product lines and substitute products, or provide other remedies than those listed in this limited warranty for those discontinued products.

#### **Warning**

Rollover and other types of vehicle accidents may result in serious injury or death to you, your passengers and others sharing the road. Smittybilt accessories are decorative and are not intended to reduce or avoid injury or damage in the event of an accident. The weight and location of Smittybilt accessories may affect your vehicles' handling, stability and performance, creating an increased risk of accident or rollover. Before installing any accessory, check state laws and assure that the accessory will not obscure any lights or interfere with proper operation on your vehicle's safety equipment. Consult your owner's manual and the Smittybilt instructions, or additional safety information. Smittybilt products, nor the warnings contained herein, are not a substitute for your safe driving. Don't drink and drive, always use seat belts and don't drive faster than conditions permit.