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# Installation Instructions Part # 2787 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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**Installation Instructions**  
**Part # 2787**  
**Awning**

Rev153



(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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## Installation Instructions Part # 2787 Awning

Rev153



(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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## Installation Instructions Part # 2787 Awning

Rev153

**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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## Installation Instructions Part # 2787 Awning

Rev153

**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.



WWW.SMITTYBILT.COM

**Installation Instructions**  
**Part # 2787**  
**Awning**

Rev153



(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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## Installation Instructions Part # 2787 Awning

Rev153



(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 # 2787**  
**Awning**

Rev153

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