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## Installation Instructions

*Sure Steps (Part # JN420-4S)  
1984-2001 Jeep Cherokee XJ 4 Door*

QTY	PART #	DESCRIPTION
1	JN420-S4L	Sure-Step, left side
1	JN420-S4R	Sure-Step, right side
1	601018	hardware kit
1	720009	warranty statement

**NOTE:** Please read this information before installing. Check components received with components listed above. **DRILLING IS REQUIRED** for installation of these Sure-Step side bars. To obtain correct installation we recommend you to follow these step by step installation instructions carefully. Please take care when installing this product to protect the finish and your investment.

**Step One:** Locate hardware marked 601018. Check contents of 601018 with the hardware listed below.

QTY	PART #	DESCRIPTION
4	901001	3/8-16 x 1 indented hex washer slotted type F bolts, zinc plated
12	901030	3/8-16 x 1 1/4 hex cap screws, zinc plated GR5
6	901014	3/8-16 hex nuts, zinc plated
12	901015	3/8 flat washers, zinc plated
12	901016	3/8 split lock washers, zinc plated
2	901035	3/8-16 flat socket head cap screws, zinc plated GR5
1	801170L	rear support bracket, left side
1	801170R	rear support bracket, right side
2	801171	front support brackets
1	801174L	front support brace, left side
1	801174R	front support brace, right side
4	#30	3" plastic rings, black

**Step Two:** Locate the JN420-S4L side bar, one 801171 support bracket, one 801170L support bracket, two #30 plastic rings, three 901030 hex bolts, one 901035 flat socket bolt, three 901015 flat washers and three 901016 split lock washers. Secure the brackets and rings to the side bar as shown in fig #1. Do not fully tighten hardware at this time.

**For Technical Support/Warranty Information please call 310-762-9944**

**Smittybilt, 400 West Artesia Blvd, Compton, CA 90220**



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**Step Three:** Locate one 8011741 support brace. Secure the support brace to the vehicle as shown in fig #2. Support the side bar on jack stands under the vehicle. Attach the front support bracket to the support brace as shown in fig #2. Position the support brackets on the vehicle as show in fig #3 & 4. Parallel the side bar to the bottom of the vehicle and mark the vehicle through the mounting holes in each support bracket. Remove the side bar from the vehicle and place it aside for now. Fully tighten the hardware that secures the support brackets to the side bar excluding the one bolt that will attach the front support brace to the side bar. Torque part # 901119 to 50 ft. lbs, and part # 901030 to 30 ft lbs.

**Step Four:** Center punch the vehicle where you marked. Drill two 5/16 holes for the front support bracket. Drill three 3/8 holes for the rear support bracket. **“CAUTION” before drilling, make sure to check the back side of the drilling area for possible hazards or obstructions.**

**Step Five:** Locate two 901001 type F bolts, three 901030 hex bolts, three 901015 flat washers, three 901016 lock washers and three 901014 hex nuts. Position the side bar under the vehicle and secure the side bar to the vehicle with the hardware listed in this step. Fully tighten all hardware at this time.

Fig #1

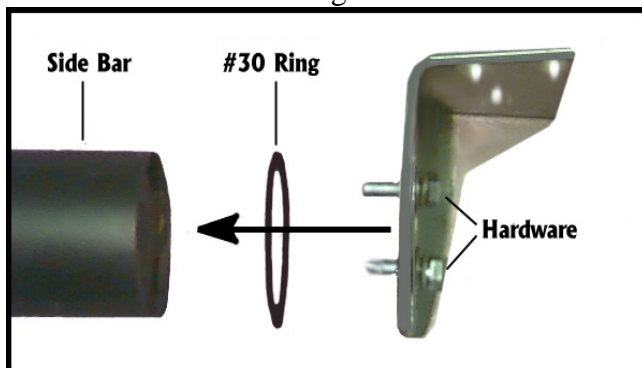


Fig #2



Fig #3



Fig #4



**Note:** Photos are for reference only, actual brackets may be a little different.

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**Step Six:** Repeat steps two through five on opposite side of vehicle.

Be sure to use all hardware supplied and tighten all bolts.

**IMPORTANT:** Sure-Step side bars have a 300 lb. weight capacity. To protect your investment, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish.

### 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's products are covered under the following limited warranties only. Note that the duration of the limited warranty differs according to the material and finish of the product purchased. Subject to the duration and conditions of the limited warranty stated below, Smittybilt warrants to the original retail purchaser that its products are free from defects in material and workmanship. All other warranties and representations express or implied are hereby disclaimed, including fitness for merchantability and buyer's intended use or purpose. All parts are sold "AS IS" except for the limited warranties granted herein. Buyer assumes all risks as to the selection, suitability and performance of all goods and products selected. This limited warranty does not cover damage or impairment in any part due to misuse, improper installation, accident or contact with on-road or off-road hazards, product modification, improper or inadequate cleaning and/or maintenance. Smittybilt is not responsible for items damaged during shipping. This warranty is not transferable from the original buyer. For the original Buyer to be eligible for the limited warranty coverage, the Buyer must provide proof of purchase. Smittybilt strongly recommends returning the warranty registration card.

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.

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### Duration of Limited Warranty

#### **1. Limited Lifetime Warranty on Stainless Steel Products -**

Smittybilt stainless steel products carry the foregoing limited repair or replacement warranty **against workmanship and defects in the material** so long as the original purchaser retains the original stainless steel parts.

#### **2. Limited Five (5) Year / 50,000 Mile Pro-Rata Warranty (whichever occurs first) on Dual-Stage Powder Coating Products -**

Smittybilt dual-stage powder coated products carry the foregoing limited repair or replacement warranty for a period of (5) years or 50,000 miles (whichever occurs first) from date of purchase **against workmanship and defects in the material**, provided that any claim submitted after (2.5) years from date of purchase shall, if accepted, be satisfied by Smittybilt offering customer a credit on the purchase of a replacement product equal to fifty percent (50%) of customer's initial purchase price.

#### **3. Limited Three (3) Year / 36,000 Mile Pro-Rata Warranty (whichever occurs first) on Chrome Products -**

Smittybilt chrome products finished carry the foregoing limited repair or replacement warranty for a period of three (3) years or 36,000 miles **against workmanship and defects in the material** (whichever occurs first) from the date of purchase.

### Requesting Warranty Coverage

To make a claim under this limited warranty, customer must:

(1) Call Smittybilt, at (888) 717-5797 for a return authorization code (RAC) and/or Smittybilt may require photographic proof of defect before issuing an (RAC); (2) return the defective part, properly packaged to prevent further damage to the product, postage prepaid, together with dated proof of purchase receipt and identifying return authorization code (RAC) on the outside of the packaging to Smittybilt at 1600 Walnut Parkway, Compton, CA 90220. Warranty claims can not be determined until the returned merchandise is inspected. A minimum charge of fifteen percent (15%) may be added for all products which are determined to be returned for reasons other than warranty. Additional charges may be applied if merchandise is damaged or unsellable upon receipt.

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