







PARTS ID:	PACKAGE	XBARS / BRACKET	PICTURE (of one)	HARDWARE	PICTURE (of one)
	JK (2 dr) & JKU (4 dr) 8-00-9607-BK, 8-00-9707-BK, 8-00-9707-RD  JKU (4 dr) 8-00-9609-BK, 8-00-9709-BK, 8-00-9709-RD	8-00-9602 or 8-00-9702	51" 	8-00-9905 or 8-00-9927	
		8-00-9653 or 8-00-9753	40" 	(not included)	Uses Tent mfg. hardware to install
		8-00-9790		8-00-9906	
TOOLS NEEDED:		8-00-9915	1.5" Feet		

TOOLS

Adjustable Wrench  
(not incl.),  
Allen Key (incl.)

BEFORE STARTING:

UNPACK

Open and unpack all items

✓ HAND TIGHTEN ONLY!

DO NOT USE DRILL GUN OR IMPACT WRENCH!



*\* This 3 or 4 Crossbar Package include (2) to (3) 51" crossbars, and (1) 40" crossbar. The package comes with weight distribution feet: 8-00-9915, these are the 1.5" feet used on the 51" and 40"\* crossbars. Each 51" crossbar has (2) threaded holes and the 40" crossbar has 4 to 5 threaded holes.*

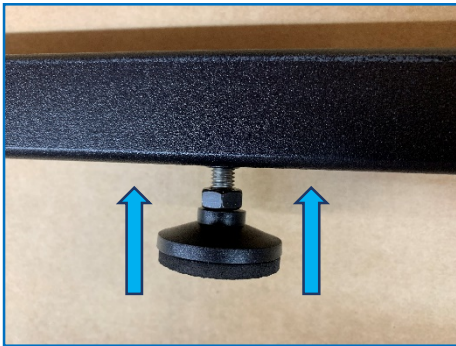
*(NOTE if you intend to use (4) of the B18 TENT brackets to allow tent to easily click-in and click-out (comparable with 8-00-9702 crossbars only), then you will also need (2) additional packs of (8-00-9916) extended feet for the 40" bar as the B18 brackets raise the height of the overall tent. Each pack of feet comes (3) per pack when purchased separately.*

-----  
*First you will fully install the 51" crossbars. The 40" crossbar and weight distribution feet are installed later and done in conjunction with the roof top tent installation.*

#### STEP 1 – LOOSELY ASSEMBLE BRACKETS TO 51" xBARS (before putting on top of Vehicle)

- 1) For the (2) or (3) longer (51") crossbars:

Align Crossbar into Bracket channel on PART A (ignore small bracket piece, PART B, at this time). Insert 3/8" Carriage Bolt (8-00-9905) or Hex bolts (8-00-9927) through bracket channel, on other side of bolt slide on washer, lock washer, then hex nut; finger thread, **but allow bracket to slide still**. Do this for all brackets on all crossbars. (NOTE: Small bottom PART B gets assembled in STEP 3)



- 2) Now install the (4) to (6) 1.5" threaded feet all the way into the (2) 51" crossbars. To do so, lower the hex nut on the feet all the way to the pad. Thread entire piece upward into bar all the way (but still loose). Do not tighten. [You are allowing the feet to clear the top during install – later you will lower them down to the roof]

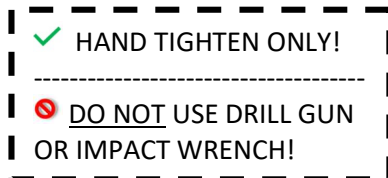
Now place loosely assembled crossbars on top of Vehicle so brackets sit in rain gutter channel. Center crossbar to vehicle width. On the JK (2 Door) Jeep, position Crossbars as far apart as possible. On the JKU (4 Door) Jeep you can have some more choices, including an option to leave the bars clear of the front Freedom Panels. Position crossbars forward and backward to your desired location from 24" to max 36" (27"-30" being the ideal spacing). If installed (3) 51" bars on the JKU, spread out as much as possible.



## STEP 2 – TIGHTEN BOLTS

- 3) For the partially installed 51" crossbars:

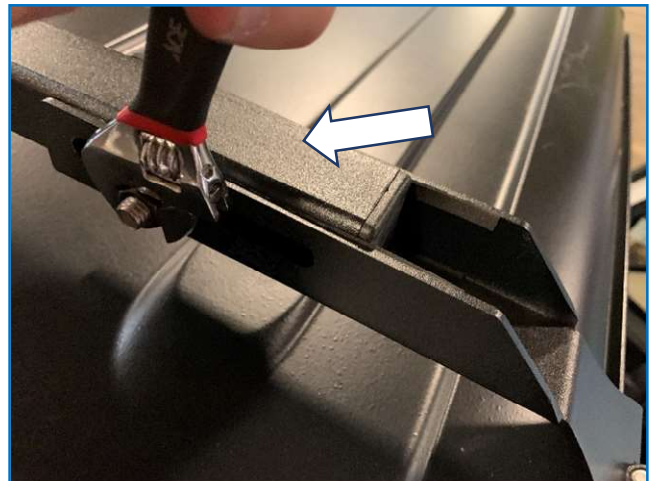
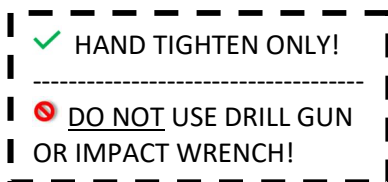
Position the small bottom piece of the bracket (Part B) under the Jeep Gutter lip, slide the Cap Screw and Cap Screw Lock Washer through hole. Thread into the Large Hard Top bracket welded Nut (*NOTE: it is normal for the electroplating to create a snug fit*). Tighten using the Allen Key until lock washer and foam compress. Do not over Tighten. Bracket should have little movement against the rain gutters.



- 4) Now tighten down all 3/8" Hex Nuts from Step 1 using your Adjustable Wrench. Tighten to compress lock washer. The crossbar should fit tight within the bracket without wiggle.



**!!! WARNING !!! DO NOT OVERTIGHTEN.** Split washer should compress and xBar should be snug in place. Overtightening may make it very difficult to remove the crossbar in the future. We do not cover damaged brackets or crossbars as a result of overtightening.



- 5) Now is the time to **unthread** the weight distribution feet down to roof top. Thread them out until they are snug (chose a tighter fit to distribute more weight, and a looser fit to distribute less weight). Once you they are snug against the roof (foam compressed), then reverse the hex nut back up to the bar and using an adjustable wrench, tighten the hex nut against the crossbar.





### **STEP 3 – 40" CROSSBAR INSTALLATION**

The third crossbar (40" bar), does not get installed on the Jeep top. This bar is used for weight distribution on the rear part of the tent, when the tent is installed.

After the crossbar is in place you will need to refer to the TENT MFG. instructions and use their hardware to mount the crossbar.

#### **For the 40" Crossbar:**

- 6) Thread in the weight distribution feet all the way into the bottom, as done in the 51" bar (seen in #2 above).
- 7) Place the bar on the rear portion of the Jeep so that it sits level (thread the feet out as needed to level and balance the bar to the curvature of the roof. NOTE: This does not need to be perfect at this point, just get the bar to sit upright on it's own for this part.

---

*At this point you have the two front crossbars fully installed and the rear bar sitting in position. Now proceed to the tent manufacturer's instructions on how to bolt their tent to crossbars.*

***IMPORTANT: Different tent manufacturer's supply different hardware for their installations. You will need at least (6) bolted points of contact (2 per crossbar) to secure the tent and crossbars properly.***

*Once the tent has been bolted onto the front two crossbars, as is resting on top of the third rear bar you will be ready to move to # 8 below*

- 
- 8) Using the tent manufacturer's hardware, bolt the rear 40" crossbar to the tent rails. It's ok if the bar comes off the roof slightly at this point. Our goal is to get it secured to the tent rails first.
  - 9) Now you can lower the Weight Distribution Feet down until they touch the top of the roof. Follow same procedure as #5 above – be sure to reverse the lock nut back up and tighten it against the crossbar.

*If you are using the B18 Click-in Tent brackets (compatible with the 8-00-9702 crossbars) then the tent will sit slightly higher and you will need (2) packs of the 8-00-9916 extended weight distribution feet for the rear bar.*

That it! You have now installed our NO DRILLING roof top tent rack system!

*Soft top conversion options are also available at [www.exposedracks.com](http://www.exposedracks.com).*

Please contact us if you have any questions: [support@smsparts.com](mailto:support@smsparts.com) 215-310-1917



**IMPORTANT: IT IS THE RESPONSIBILITY OF THE INSTALLER/USER TO DECIDE WHERE AND HOW MUCH WEIGHT TO DISTRIBUTE IN ANY ONE LOCATION. OVER EXTENDING A THREADED FOOT IN ONE SPOT WILL CAUSE DAMAGE TO THE ROOF TOP. WHEN INSTALLING FEET AND WHEN PUTTING LOAD ON THE ROOF TOP, TAKE CAUTION TO ALWAYS DISTRIBUTE THE WEIGHT AS MUCH AS POSSIBLE, AND NEVER, NEVER LOWER A FOOT CLOSE TO, ON THE EDGES OF, OR ONTO GLASS ITSELF OR OTHERWISE FRAGILE TOP. WE WILL NOT COVER ANY DAMAGE RELATED TO THIS. WEIGHT CAPACITY IS LIMITED TO JEEP'S MAXIMUM STATIC AND DYNAMIC WEIGHT LIMITS. WHEN PUTTING LOAD ON THE ROOF TOP, TAKE CAUTION TO ALWAYS DISTRIBUTE THE WEIGHT AS MUCH AS POSSIBLE. USE COMMON SENSE**

FOR 2007 – 2018 JK (2dr) & JKU (4dr) JEEP WRANGLER WITH HARD TOP

WHEN INSTALLING AND CARRYING LOADS. EXR CROSSBARS ARE VERY STRONG, BUT INSTALLATION OF CROSSBARS DOES NOT MAKE YOUR VEHICLE INVINCIBLE, AND THEY DO NOT PROTECT YOU IN THE EVENT OF A VEHICLE ROLL OVER OR OTHER IMPACT. PLEASE USE COMMON SENSE.

BEFORE EACH USE (DRIVE), ALWAYS CHECK ALL BOLTS FOR TIGHTNESS AND CHECK THE POSITION AND STRAPS/BOLTS/PINS OF THE LOAD BEING CARRIED. WHENEVER LOADING SOMETHING ON TOP OF THE CROSSBARS FOR THE FIRST TIME YOU SHOULD STOP THE VEHICLE AFTER A FEW MINUTES OF DRIVING TO CHECK/TIGHTEN EVERYTHING (THIS IS FOR ALL ITEMS ON ALL ROOF RACKS, NOT JUST EXR).

*Thank you for purchasing Exposed Racks crossbars. Please use these crossbars for awesome activities, take pictures, and share (#exposedracks, @smsautopartsco). Your crossbars were MADE IN AMERICA, and MADE IN PENNSYLVANNIA (not just designed, or assembled... but actually completely made here, by SMS Auto Parts, Co. – from raw steel all the way through to final packaging). You personally supported our dedicated employees as well as Breast Cancer Awareness with your purchase. Our business model is to reinvest into and grow our business and we look forward to having you as a lifetime customer. Sincerely, the 'EXR' Team*

*\*SMS makes no representation or warranty as to the amount of weight that can be safely loaded onto the Exposed Racks for use with your vehicle. The weight and location of the Exposed Racks and any items or material placed upon them may affect your vehicle's safety, handling, stability and performance and may create an increase risk of accident or rollover. The use of Exposed Racks may adversely impact the performance characteristics of your vehicle. Consumers are solely and completely responsible for evaluating their vehicle to ensure that the vehicle, and each part of that vehicle, is appropriate for use of the Exposed Racks and for any gear, item and/or load that you may wish to use in conjunction with the Exposed Racks. Before installing the Exposed Racks and placing any item or load upon them, check and confirm your vehicle's factory recommendations and specifications. The load you are carrying and plus the weight of the rack must not exceed the maximum weight limitations of the vehicle's factory recommendations. Exposed Racks are sold with a LIMITED WARRANTY. See website for details. [smsparts.com/warranty](http://smsparts.com/warranty).*

*The applications of Exposed Racks crossbars are virtually unlimited. Given the variety of gear and equipment with which these racks may be used, it is impossible for us to give advice on the suitability of our products to a specific application. You are responsible for determining the suitability of our products to your particular application, and that you are installing and using our products in compliance with all local, state, and federal laws and regulations and applicable health and safety standards. All information is published in good faith and for general information purposes only. SMS does not make any warranties about the completeness, reliability and accuracy of this information. All manufacturer names, symbols, and descriptions, used in our images and text are used solely for identification purposes only. It is neither inferred nor implied that any item sold by SMS is a product authorized by or in any way connected with any vehicle manufacturers displayed on this page.*

#### **WARRANTY**

**THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE. THIS LIMITED WARRANTY CAN ALSO BE FOUND AT [WWW.SMSPARTS.COM/WARRANTY](http://WWW.SMSPARTS.COM/WARRANTY) AND IN THE DOCUMENTATION WE PROVIDE WITH THE PRODUCTS. WE WARRANT THAT DURING THE WARRANTY PERIOD, THE PRODUCTS PURCHASED FROM THE SITE WILL BE FREE FROM DEFECTS IN MATERIALS AND WORKMANSHIP. WE LIMIT THE DURATION AND REMEDIES OF ALL IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, TO THE DURATION OF THIS LIMITED WARRANTY. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. OUR RESPONSIBILITY FOR DEFECTIVE PRODUCTS IS LIMITED TO REPAIR, REPLACEMENT OR REFUND AS SET FORTH IN THIS WARRANTY STATEMENT. NEITHER ANY PERFORMANCE OR OTHER CONDUCT, NOR ANY ORAL OR WRITTEN INFORMATION, STATEMENT OR ADVICE PROVIDED BY US OR ANY OF OUR SUPPLIERS, AGENTS OR EMPLOYEES WILL CREATE A WARRANTY, OR IN ANY WAY INCREASE THE SCOPE OR DURATION OF THIS LIMITED WARRANTY.**

#### **Who May Use This Warranty?**

This limited warranty extends only to the original purchaser of products and services from the Site. It does not extend to any subsequent or other owner or transferee of the product or any transferee or other beneficiary of the service.

#### **What Does This Warranty Cover?**

This limited warranty covers during the Warranty Period (as defined below) defects in materials and workmanship in products and services purchased from the Site.

What Does This Warranty Not Cover?

This limited warranty does not cover any damages due to: transportation; storage; improper use; failure to follow the product instructions, guidelines or to perform any preventive maintenance; modifications of or any types of repairs to the product and/or a load system carrier other than those authorized by SMS; combination or use with any products, materials, processes, systems or other matter not provided or authorized in writing by SMS Auto Parts, Co.; unauthorized repair; normal wear and tear; cosmetic rust, and scratches; external causes such as accidents, abuse, intentional or unintentional deformation of parts, unlawful vehicle operation, or other actions or events beyond our reasonable control.

What is the Period of Coverage?

This limited warranty starts on the date of your purchase and lasts for a THREE YEAR TIME PERIOD the "**Warranty Period**". The Warranty Period is not extended if we repair or replace a warranted product or re-perform a warranted service. We may change the availability of this limited warranty at our discretion, but any changes will not be retroactive.

What Are Your Remedies Under This Warranty?

With respect to any defective products during the Warranty Period, we will, in our sole discretion, either: (i) repair or replace such products (or the defective part) free of charge or (ii) refund the purchase price of such products.

How Do You Obtain Warranty Service?

To obtain warranty service, you must call 215-310-1917 or email our Customer Service Department at support@smsparts.com during the Warranty Period to obtain an RMA number. No warranty service will be provided without an RMA number. Any refunds will go through the authorized distributor, vendor, seller, retailer, re-seller, or website from where the original parts were purchased. Parts must be purchased from an authorized retailer to qualify for a warranty claim.

Limitation of Liability

**THE REMEDIES DESCRIBED ABOVE ARE YOUR SOLE AND EXCLUSIVE REMEDIES AND OUR ENTIRE OBLIGATION AND LIABILITY FOR ANY BREACH OF THIS LIMITED WARRANTY. OUR LIABILITY WILL UNDER NO CIRCUMSTANCES EXCEED THE ACTUAL AMOUNT PAID BY YOU FOR THE DEFECTIVE PRODUCT OR SERVICE THAT YOU HAVE PURCHASED THROUGH THE SITE, NOR WILL WE UNDER ANY CIRCUMSTANCES BE LIABLE FOR ANY LOSS OF PRODUCTION, WORK, DATA, USE, BUSINESS, GOODWILL, REPUTATION, REVENUE OR PROFIT, ANY DIMINUTION IN VALUE, COSTS OF REPLACEMENT GOODS OR SERVICES, OR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL OR PUNITIVE DAMAGES OR LOSSES, WHETHER DIRECT OR INDIRECT.**

**THIS WARRANTY IS IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**

**SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.**