







FOR USE ON EXR CLICK-IN CROSSBARS [8-00-97xx, 51", 48" or 40"] ON HARD TOP OR SOFT TOP

COMPATIBILITY	MOUNT	PICTURE (of one)	HARDWARE	PICTURE (of one)
PARTS ID: Works with: 8-00-97xx-BK, 8-00-97xx-RD, Does NOT work with: 8-00-96xx-BK	8-00-9833	Center 	8-00-9920 9 ft strap (white lettering)	
	8-00-9844	Offset 	8-00-9920 9 ft strap (white lettering)	
	8-00-9921	Sold separately for wide kayaks, canoes, etc. Also used as additional safety strap if needed →	8-00-9921 12 ft strap (red lettering)	
	8-00-9915	(included with Tent packages i.e. 3 & 4 crossbars packages) Not included with 2 xbar packages. Recommended for 3+ kayaks on Hard Top		

TOOLS NEEDED:

TOOLS
none

BEFORE STARTING:

UNPACK
Open and unpack all items

 **PUSH PIN MUST ALWAYS POP OUT FULLY WHEN IN USE!**

 **STRAP MUST ALWAYS WRAP AROUND CROSSBAR FOR SAFETY**



8-00-9708-BK shown (with 8-00-9844 kayak mounts)

→ See full details and pictures below

** Kayak / Paddle Board Mounts are sold individually. Two mounts are needed for one Kayak / Paddle Board.*

EXR Click-In accessories, such as the Center and Offset Kayak / Paddle Board 'Y' Mounts, can only be used with the EXR Click-In (aka Multi-Function) Crossbars. Crossbars are sold as packages for Hard top, Soft top, and No Top vehicles (with 2, 3, or more crossbars per package) and sold a-la-carte for individual options. Various packages exist with various size crossbars. There are many, many options and unique configurations available. We have highlighted below some of the common fitments based on common packages.

FIRST: check to see if you have Standard or Offset hole pattern on your crossbars. All the crossbars come as either 51" (Standard), 48" (Offset), or 40" (Offset). See below. Square holes cut in the crossbars are numbers 1 to 5, from left to right – for reference and discussion. You will notice that holes 2, 3, and 4, all line up on all the bars. So the 'offset' hole is hole 1 and hole 5 in 48" and 40" crossbars.



[On various crossbar packages the individual part numbers may differ from example above]

When using the Kayak Mounts in any of the square holes that are aligned (as seen in the picture above) you want to use the same mounts (e.g. use (2) center mounts or (2) offset mounts – but don't mix them in this circumstance)

When using a Standard hole together with an Offset hole – which is approx. 6" offset from the Standard hole – you should use (1) Center and (1) Offset Mount for the Kayak / Board.

More details are available at the end of this document in the EXR Buyer's Guide (Cheat Sheet) for Kayak / Board Mounts.

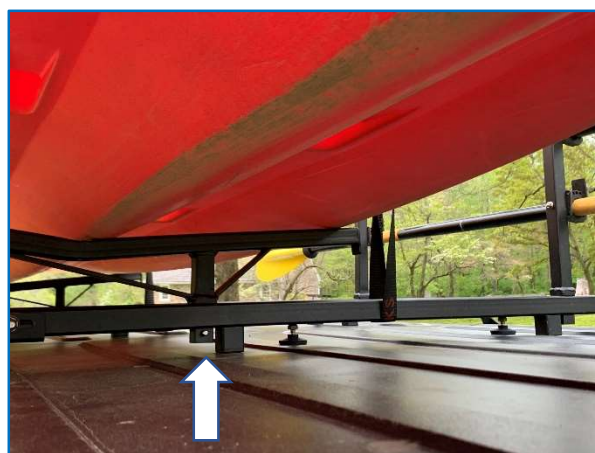
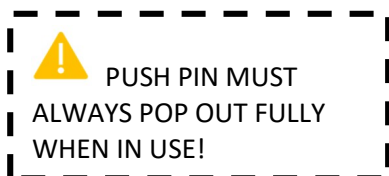
CROSSBAR SPACING TIP:

We have found that crossbars spaced between 22" and 36" work very well with many kayaks when using the 'Y' mounts. Paddle Boards sit nicely up to 48" depending on the board. This is the same for either the Center or Offset mount as they both have the same degree bend on the part that meets up with the bottom of the kayak / paddle board. Any given kayak or board may sit differently and it is the responsibility of the installer to ensure the various mounts and items match up properly.

The end goal is for the bottom of the kayak / board to sit nicely against the slight bend in the 'Y' Mount.

STEP 1 – INSERT KAYAK MOUNTS

- 1) Click-In (2) kayak mounts into the desired square holes on your Click-In (Multi-Function) Crossbar. Whether using (2) of the same mounts or mixing a Center and an Offset mount, **the middle of the 'Y' on the front mount should line up with the middle of the 'Y' on the rear mount (regardless of where the piece is clicked in.**



Note: Before tightening down, the kayak mount will have a reasonable amount of give (wiggle). This will go away when the kayak / board is tightened down with the straps.

Note: *Soft Top packages do not need Weight Distribution feet. Many Hard Top Packages with (2) crossbars do not come with Weight Dist. Feet 8-00-9915. Tent Packages (3 crossbars) come with weight distribution feet. If you plan to carry 3 or more Kayaks or similar items on a Hard Top, then the feet should be used.*



STEP 2 – PLACE KAYAK / BOARD ON TOP OF MOUNTS

- 2) Now place the kayak or board on top of mounts such that the slight curve of the item matches the slight curve of the mounts. Foam is provided to help create a cushion when tightening the item down. In some circumstances it may be easier to slide the item on (such as with a large kayak) without the foam in place, then lift the item and replace the foam for strap tightening.



STEP 3 – TIGHTEN DOWN THE KAYAK / BOARD

Check that all the mounts are in properly, and the push pins have popped out fully (commonly having a click sound when they pop out). There is a soft material gasket at the bottom of the flange – if the pin does not pop out fully, apply pressure to the top of the mount to compress the gasket and allow the pin to pop out. Gaskets are replaceable if they wear over time (part number 8-00-9923)



!!! WARNING !!! SECURE PROPERLY, BUT DO NOT OVERTIGHTEN. Foam should compress and conform to the item slightly and the item should be snug in place. Overtightening may damage the item – which is not covered under our warranty. Under tightening may result in items becoming loose while driving causing possible injury or death.

- 3) *Wrap the strap under and around the CROSSBAR on the inside (center) of the kayak. THIS IS A VERY IMPORTANT STEP. The strap needs to be under the crossbar on one side (the inside), then come up and over the kayak.*

 PUSH PIN MUST ALWAYS POP OUT FULLY WHEN IN USE!

 STRAP MUST ALWAYS WRAP AROUND CROSSBAR FOR SAFETY



- 4) Now bring both ends of the strap over the kayak (board) and drop down the outside edge of the kayak (board). Then wrap the long end of the strap around the tab on the mount.



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- 5) Feed the strap through the cam buckle. Then pull down on the strap to tighten. **Once the slack has been removed, then PUSH UP on the outside of the kayak and mount while pulling down on the strap.** (This will tighten the kayak / board to the inside of the mount and remove all wiggle). Do this until the item is nice and snug. Do this for both the front and the rear mount on each item.



On hard shell kayaks and similar relatively robust items you can pull fairly hard while being careful not to damage the item (but the mount and crossbar can handle a nice tight fit). When securing a foam board, stand up paddle board, fiberglass board, etc. you should be mindful of the item not to damage it. Align the cam buckle in a nice position so it does not scratch the item. We strongly recommend using the foam pads for fiberglass and similar items. If the kayak or any other items do not match perfectly to the steel mount then we strongly recommend using the foam pads for compression and to help form fit the item to the mount.

You are required to follow all local, regional, and national road safety laws regarding transportation of roof top items. For this reason we offer some tips on securing your item. In no way do these tips guarantee compliance with any such laws, nor do they supersede common sense. Sports and other manufacturers constantly innovate and create new items and it would be impossible for SMS to imagine all of the possible tie down points and positions of various items in the marketplace. For that reason we offer some tips alone and possible ways to prevent common mistakes. In the end, the responsibility is up to the installer to ensure the items are mounted and secured properly.

The possibility of side to side shift will be inhibited quite well if the proper method above is used. Any front to back shifting needs to be inhibited as well. Certain items are very commonly carried without additional front or rear tie downs – such as surfboards, paddle boards, etc. If you chose to use only two straps we recommend using something to compress and keep a snug fit, such as the foam pieces included with your mounts.


Front to back shifting with kayaks also needs to be inhibited. We have successfully tested kayaks using only the two straps included – however, this is kayak-to-mount specific and does not mean that all kayaks will hold just as snug. Therefore we commend to either tie down the front and the rear of the kayak. Alternatively, the installer can mitigate any front to back shifting by tying down the middle of the kayak in a manner that prevents shifting while increasing or decreasing speed. Below is an example using strap 8-00-9921. The strap runs through the formed holes in the kayak and around a middle crossbar. Note: in this method the strap MUST loop the middle crossbar to stop shifting.

The added advantage of this method is that it does not cause any loss of sight through the front or rear windshield.

Strap 8-00-9921 is sold separately.



Please contact us if you have any questions: 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 WHEN INSTALLING AND CARRYING LOADS. EXR CROSSBARS ARE VERY STRONG, BUT INSTALLATION OF CROSSBARS**

FOR USE ON EXR CLICK-IN CROSSBARS [8-00-97xx, 51", 48" or 40"] ON HARD TOP OR SOFT TOP 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.*

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

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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?

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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.

EXR Buyer's Guide (Cheat Sheet) for Kayak / Board Mounts

Crossbar package has:		Carry 1 Kayak (Board)	Carry 2 Kayaks (Boards)	Carry 3+ Kayaks (Boards)*
xBAR SETUP 'A'	(1) Standard 51" Click-In crossbar and (1) Offset 48" or 40" Click-In crossbar	Use (1) Center Mount + (1) Offset Mount – carries item over driver side / passenger side - or - Use (2) Center Mounts – carries item centered or ~ 12" left or right from center (holes 2, 3, or 4)	Use (2) Center Mounts + (2) Offset Mounts – carries one item over driver side and one item over passenger side	Use (2) Center Mounts + (2) Offset Mounts – carries one item over driver side and one item over passenger side 3 rd item can use a 'J' style kayak mount (coming soon from EXR) or secure item directly to crossbars if fitment allows
xBAR SETUP 'B'	(2 or more) Standard 51" Click-In crossbars	Use (2) Center Mounts – carries one item in any location	JL Jeeps: Use (4) Center Mounts - carries one item over driver side and one item over passenger side JK Jeeps: Use (4) Offset Mounts - carries one item over driver side and one item over passenger side	Use (4) Offset Mounts - carries one item out over driver side and one item out over passenger side AND Use (2) Center mounts for 3 rd item in the center (Note: this does not work on JK jeeps)
xBAR SETUP 'C'	(2 or more) Offset 48" or 40" Click-In crossbars	Use (2) Center Mounts – carries one item in any location	Use (4) Offset Mounts - carries one item over driver side and one item over passenger side	Use (4) Offset Mounts - carries one item over driver side and one item over passenger side 3 rd item MAY BE ABLE TO use a 'J' style kayak mount (coming soon from EXR) or secure item directly to crossbars IF AND ONLY IF fitment allows

*WHEN CARRYING (more than 2 items on top of a hard top you need the weight distribution feet 8-00-9915 (3 per pack). Each Click-In crossbar has 4 thread holes to receive these feet.