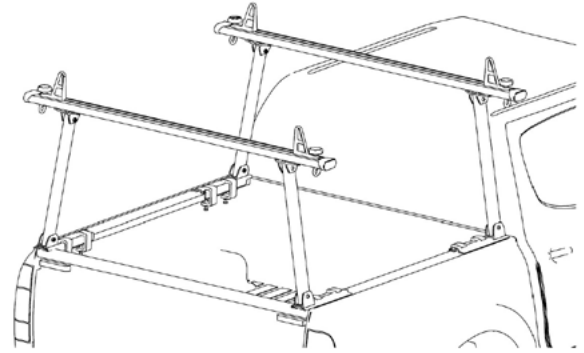




4 Post Aluminum Truck Rack

Instructions for Part #ATR-RACK-V2



GENERAL GUIDELINES & SAFETY

- It is the user's responsibility to read and follow all instructions.
- Keep these instructions with the product at all times and review before each use.
- It is the responsibility of this product's owner to furnish the instructions to any person that borrows or purchases the product.
- Inspect the product before use to ensure it is assembled properly and all parts are in safe working order and free of defects.
- Never modify this product in any way.
- All circumstances cannot be addressed in these instructions. Please use common sense and practice general safety measures when using this product.
- Parts and/or instructions are subject to change without notice.
- Do not exceed the 800 lbs weight capacity.

Technical Specifications

Property	Specification
Length	13.8in.
Width	70.5in.
Height	36.5in.
Maximum Weight Capacity	800lbs.

PARTS

Prior to assembly and installation, make sure all parts are present, intact and undamaged. If you discover missing and/or damaged parts, contact our customer service using the information on page 1.

Item#	Description	Picture	Quantity	Item#	Description	Picture	Quantity
1	Crossbar		2	7	C-Clamp		8
2	Support Bar		4	8	Clamp Bolt Foot		8
3	Driver Side Front/Passenger Side Rear Leg Rail Mount		2	9	Ladder Stop		4
4	Passenger Side Front/Driver Side Rear Leg Rail Mount		2	10	Crossbar End Cap		4
5	Upper Connecting Plate		4	11	M10 Ladder Stop Knob		4
6	Lower Connecting Plate		4	12	Thread Glue		1

Hardware kit

NO	Description	Picture	Quantity
A	M10x75 outer hex bolt(13),M10 outer hex nut(14)	 	8
B	M10x25 hex socket flat head screw(15),10 flat washer(16),10 spring washer(17),Square nut(18)	   	8
C	M10x40 hex socket flat head screw(19)		16
D	M10x55 hex socket flat head screw(20),M10 locking nut(21)	 	8
E	10 locking washer(22),Square nut(18)	 	4
F	ST 4.8x16 cross recessed pan head tapping screws(23)		4
G	T- nuts(24), 10 flat washer(17),10 spring washer(16),Square nut(18)	   	4

Tools Required:

Not included



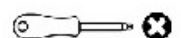
17mm Wrench (1 pc.)



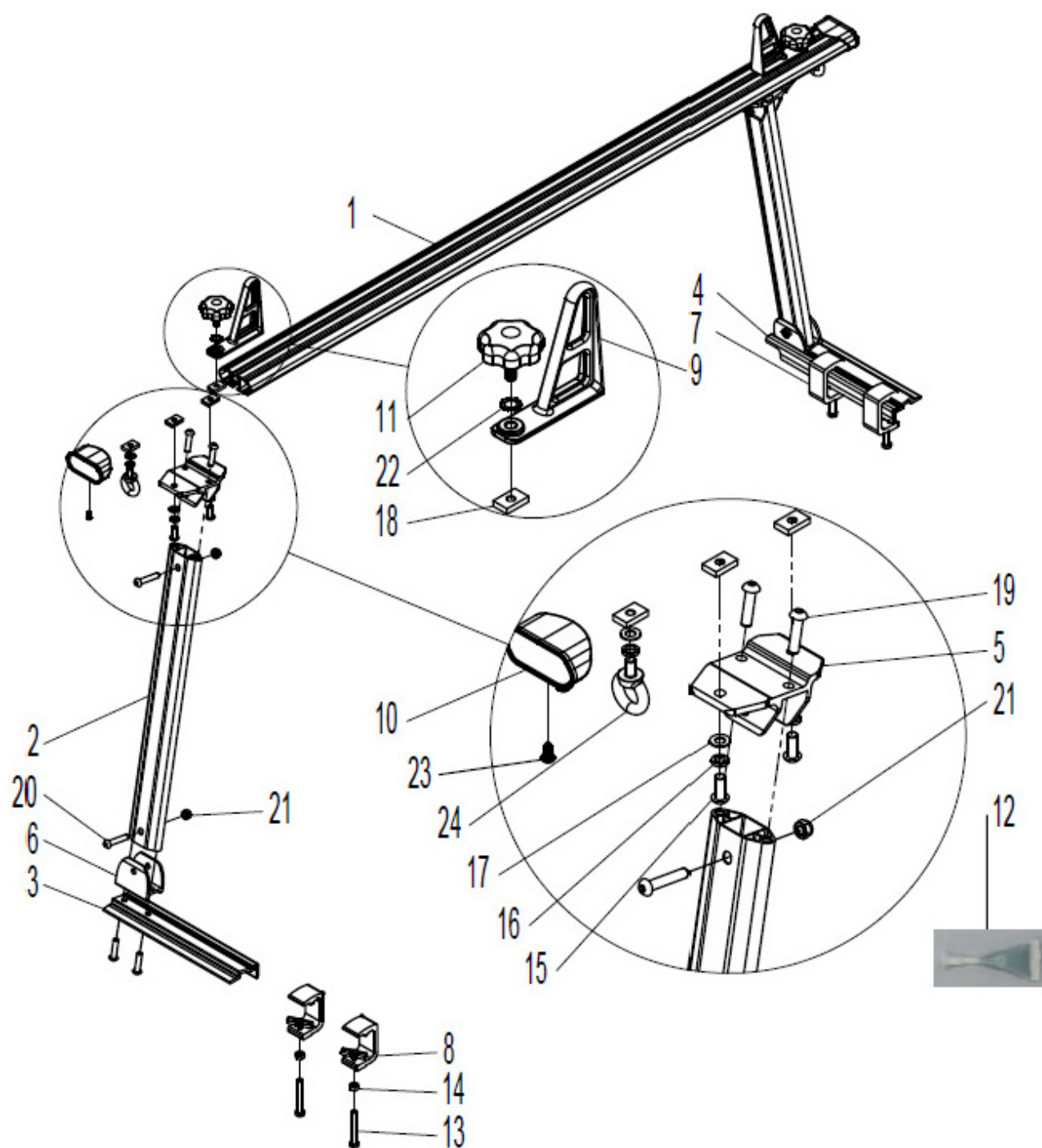
6mm Allen Wrench (1 pc.)



Tape Measure (1 pc)

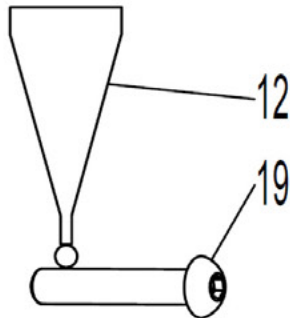


PARTS

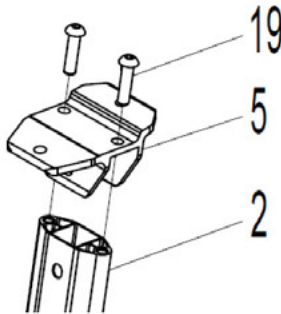


Step 1: Support Arm Assembly

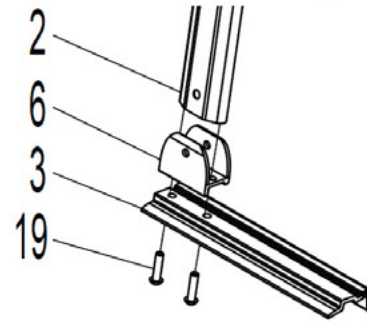
- ① All M10x40 Button Head Screws (19), require a drop of thread glue (12), and installation/ tightening within 2 minutes of glue application.



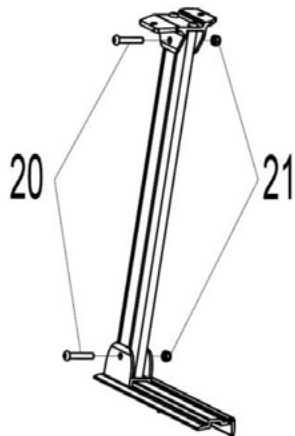
- ② Connect Upper Connecting Plate (5), on Support Bar (2), and secure with M10x40 Button Head Screws (19), as shown. Note: Use Thread Glue (23), on screws as noted in ①.



- ③ Connect Driver Side Front (3), & Lower Connecting Plate (6), to bottom of support bar (2), using M10x40 Button Head Screws (19), as shown. Note: Use Thread Glue (12), on screws as noted in ①.



- ④ Secure Upper (5), and Lower (6), Connecting Plates using M10x55 Button Head Screws (20), and M10 Lock Nuts (21), as shown.



- ⑤ The front driver side support arm is now assembled. Confirm it is correct using the diagrams below.

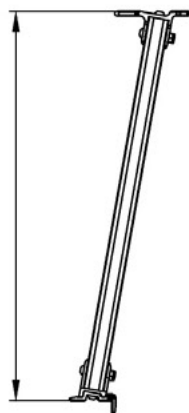


- ⑥ Repeat this support arm assembly procedure using the Passenger Side Front (4). Then complete the rear support arms in the same manner.



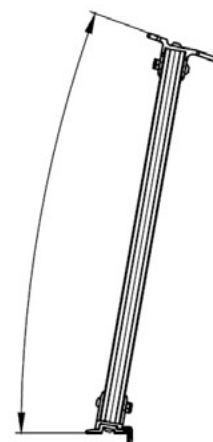
CORRECT assembly example for front and rear driver side support arms.

The upper connecting base (5), is level and parallel to rear leg rail mount (3).



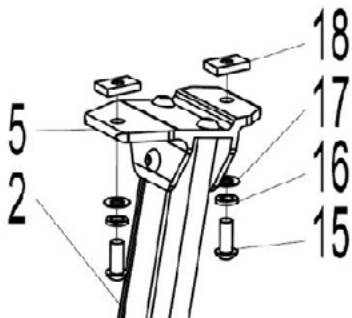
INCORRECT assembly example for front and rear driver side support arms.

The upper connecting base (5), is not level and parallel to rear leg rail mount (3), because it is facing the wrong direction.

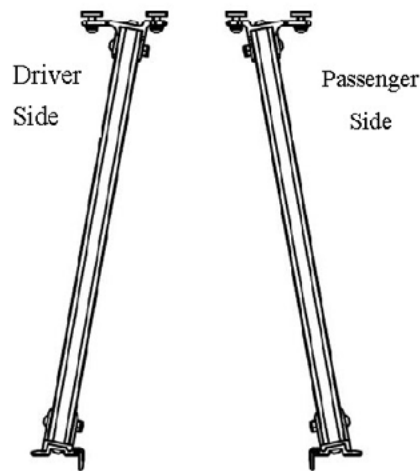


STEP 2. Crossbar Installation

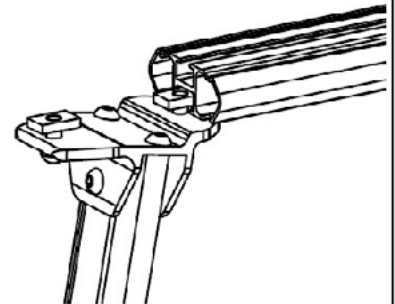
- ① Attach Spring Washers (16), Flat Washers (17), to M10x25 Button Head Screws (15), and secure to Upper Connecting Plate (5), with M10 Nuts (18), as shown. Do NOT tighten. Repeat process for all four support arms.



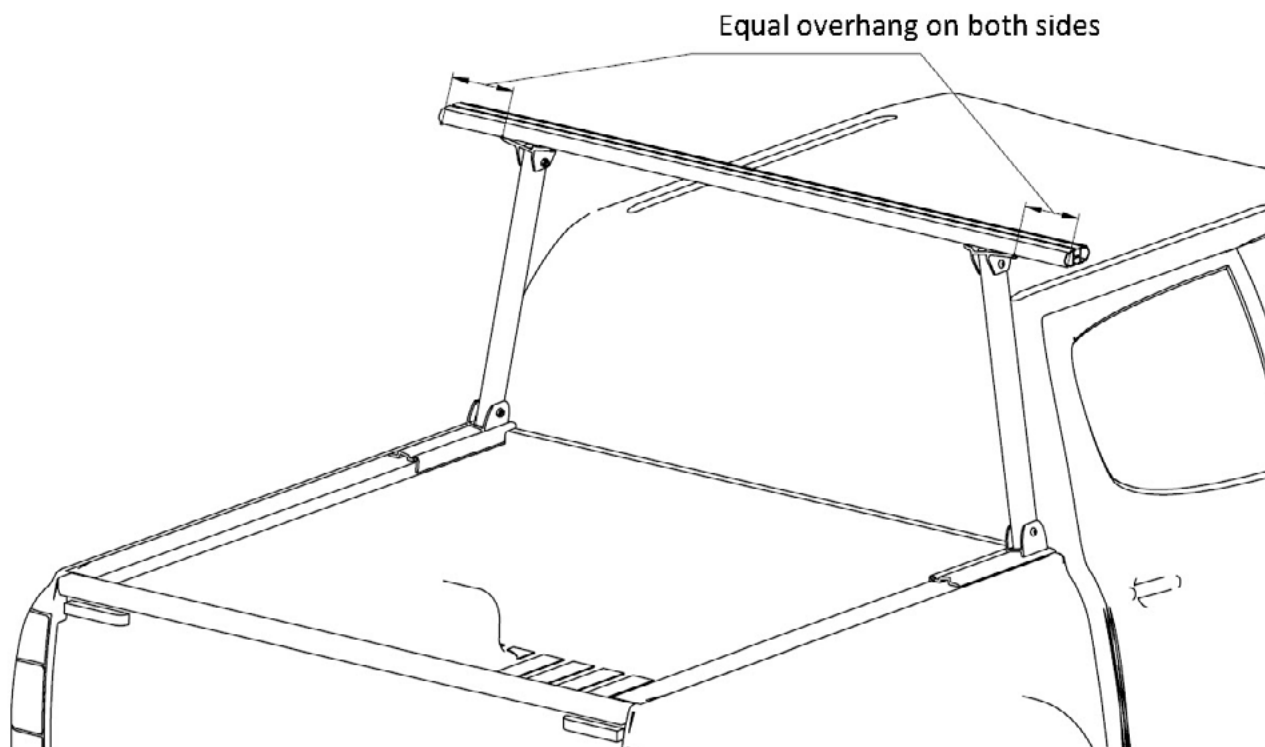
- ② Support arms are now ready for crossbar installation.



- ③ Slide the center channel of the Crossbar (1), onto the M10 Nuts (12), at the top of the support arms as shown. Only finger tighten bolts at this stage to allow for crossbar positioning.

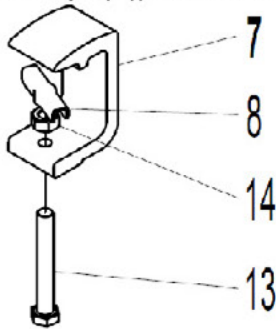


- ④ Place the rack assembly on the truck and center the crossbar on the support arms as shown. Once all is properly positioned, the M10x25 Button Head Screws (14), can be tightened to lock the crossbar in place on the support arms. Repeat the same process for the rear rack assembly.



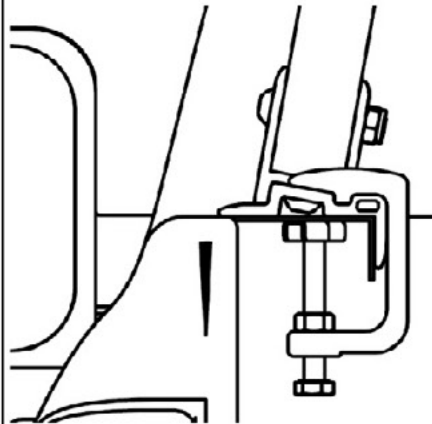
STEP 3. Installation

- ① Attach an M10x75 Hex Head Bolt (13), and M10 Hex Nut (14), to each of the eight C-Clamps (7), as shown.

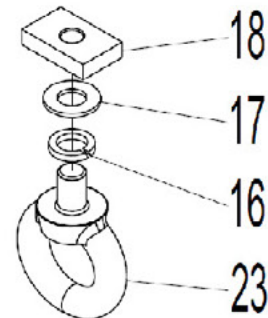


Position C-Clamp (7), close to the base of the support arm so that the tongue on the upper jaw engages the groove in the Leg Rail Mount (3), or (4). Place a Clamp Bolt Foot (8), on the end of the M10x75 Hex Head Bolt (13), as shown.

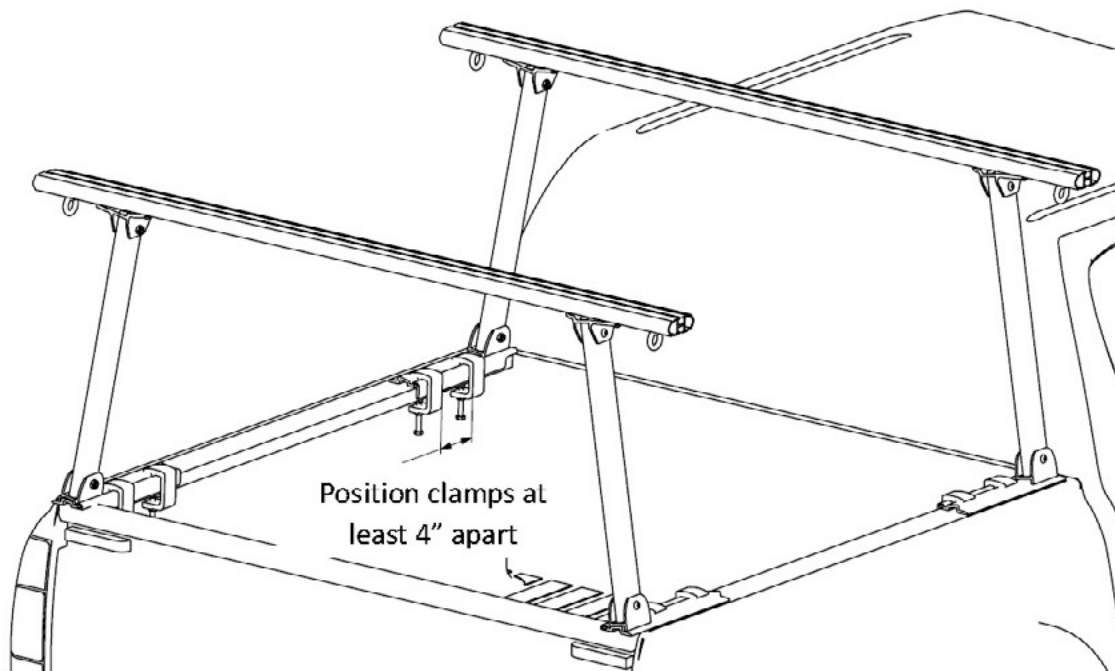
- ② Tighten the M10x75 Hex Head Bolt (13), and the M10 Hex Nut (14), until entire assembly is firmly affixed to the truck bed rail. Install a second C-Clamp to the same Leg Rail Mount at least 4" from the first.



- ③ Put the eyebolt (23) through the 10 spring washer (16) and 10 flat washer (17), screw the upper nut (18), screw it for 2-3 turns and do not tighten it. Insert it into the lower groove of the cross beam (1), put it in the required position and then tighten it.

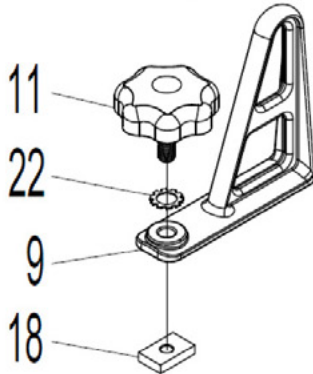


- ④ Continue the above procedure until you have installed two C-Clamps to each of the four Leg Rail Mounts, securely affixing both crossbar assemblies to the truck bed rails as shown. **WARNING! ALL EIGHT C-CLAMPS MUST BE PROPERLY INSTALLED AS SHOWN FOR SAFE OPERATION OF THIS RACK.**

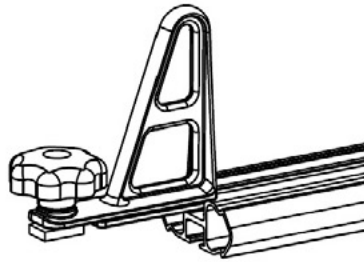


STEP 4. Completing your rack.

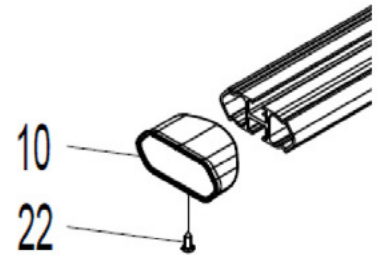
- ① Attach Ladder Stop Knob (11), to Ladder Stop (9), using Lock Washer (22), and M10 Nut (18), as shown. Do not tighten yet. Repeat for all four Ladder Stops.



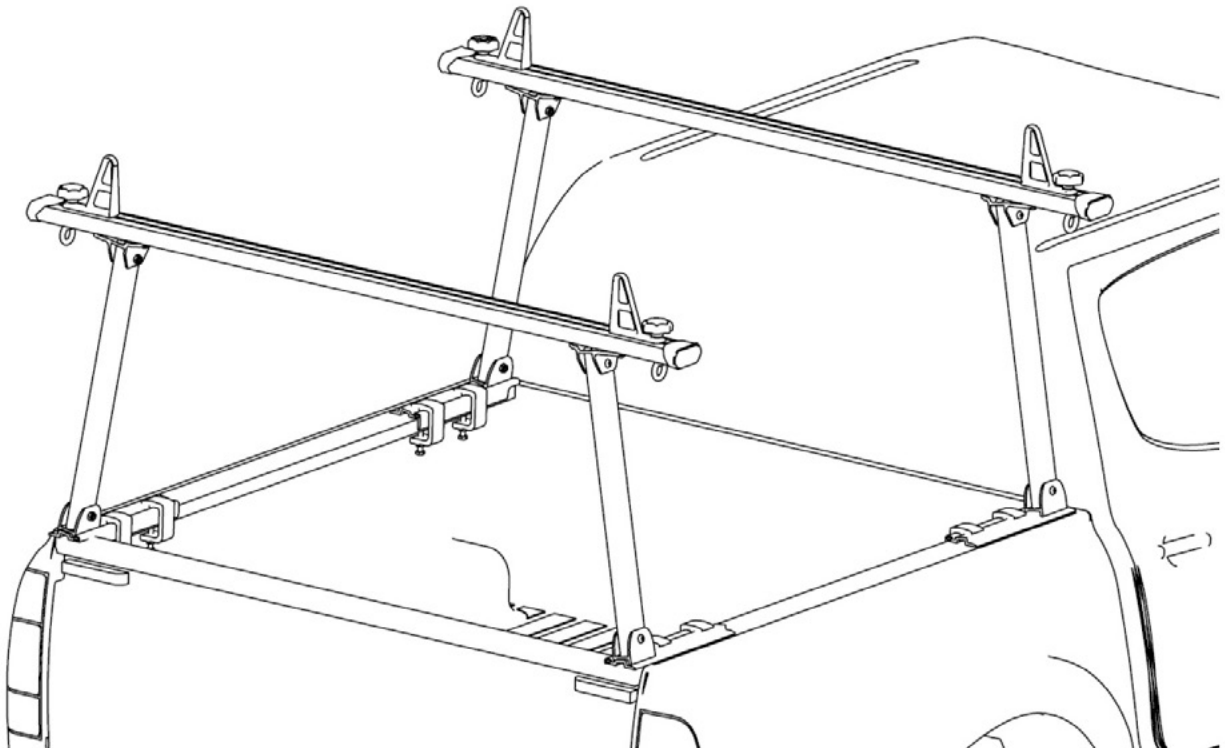
- ② Install two completed Ladder Stop assemblies in center channel of each Crossbar with Ladder Stop Knobs facing outward. Securely tighten once desired position is achieved.



- ③ Install all four Crossbar End Caps (10), and secure in place using ST4.8×16 Phillips Head Self-Tapping Screws (16), as shown.



- ④ Your installed rack should now resemble this diagram. Check to make sure all hardware has been securely tightened. Congratulations, your rack is now ready for use. Please remember to haul your loads safely.



PRODUCT WARRANTY & LIABILITY

GENERAL PRODUCT WARRANTY: Products purchased from the Authorized Dealer (original place of purchase) or Merchant ("Dealer") will be free of defects in material and workmanship at the time of receipt, and will meet the specifications stated at the place of purchase transaction or online at the Dealer's website, under normal use and service when correctly installed, operated and maintained. This product warranty is effective for the period of time stated below, unless otherwise stated in the product instructions or depicted in the product advertisement. All Authorized Dealer warranties are NON-TRANSFERABLE and cover only the original end purchaser. This limited warranty does not cover products purchased through non-authorized dealers. Non-authorized dealer receipts are not accepted for warranty verification.

*****WARRANTY CLAIMS MUST BE MADE DIRECTLY TO THE ORIGINAL PLACE OF PURCHASE.*****

WARRANTY PERIOD: This warranty remains in force for one year from the date of the product's accepted delivery. The Authorized Dealer offers a one year manufacturer's warranty for most products unless otherwise specified on the product advertisement.

WARRANTY SERVICE: The Authorized Dealer will replace any defective or malfunctioning part at no charge, including payment of the shipping costs of parts or replacement product to and from the manufacturer. The purchaser is responsible for labor charges. If the product does not meet specifications as depicted in the advertisement, the Authorized Dealer will refund the full purchase price of the product.

Questions regarding the warranty on a specific product and warranty claims should be directed to the Authorized Dealer with whom the purchase transaction was made.

WARRANTY LIMITATIONS: The above warranty does not apply to products that are repaired, modified or altered by any party other than the Authorized Dealer; are subjected to unusual physical stress or conditions (such as overloaded ramps or corrosion), natural disaster, governmental actions, wars, strikes, labor disputes, riots, theft, vandalism, terrorism or any reason beyond reasonable control; are damaged due to improper installation, misuse, abuse, accident or negligence in use, storage, transportation or handling, or tampering; or to products that are considered consumable items or items requiring repair or replacement due to normal wear and tear.

Product should be inspected prior to signing for delivery. Product damage incurred during shipping, unless noted on the Bill of Lading at the time of delivery, renders this warranty void.

LIMITED LIABILITY: In no event shall **THE AUTHORIZED DEALER** be liable to the purchaser or any third party for any indirect, incidental, consequential, special, exemplary or punitive damages arising out of the use of the product, including, without limitation, property damage, loss of value of the product or any third party products that are used in or with the product, or loss of use of the product or any third party products that are used in or with the product.

