



INSTALLATION INSTRUCTIONS

BODY ARMOR 4X4 ROOF RACK PN TJ-6124 (Unlimited) TJ-6125 (Standard) 1997-2006 Jeep TJ and TJ Unlimited

PARTS LIST:

Qty	Description
1	FRONT UPRIGHT, DRIVER SIDE
1	FRONT UPRIGHT, PASSENGER SIDE
1	LIGHT BAR, FRONT (FOUR LIGHT TABS)
1	REAR LIGHT BAR (TWO LIGHT TABS)
1	SIDE TUBE, DRIVER SIDE
1	SIDE TUBE, PASSENGER SIDE
1	REAR CORNER, DRIVER SIDE
1	REAR CORNER, PASSENGER SIDE
1	REAR BOTTOM CORNER, DRIVER SIDE
1	REAR BOTTOM CORNER, PASSENGER SIDE
4	8MM - 40MM - 1.5 ALLEN HEAD BOLT
8	8MM FLAT WASHER
8	8MM LOCK WASHER
10	8MM -1.25MM x 65MM ALLEN DRIVE BOLTS
10	8MM NYLOCK NUTS
20	8MM FLAT WASHERS

CAUTION: Recommended load rate is 350 lb. too much weight will greatly reduce the stability of your vehicle and increase the vehicle's tendency to overturn. The manufacturer makes no representation or warranty as to the amount of weight that your vehicle can safely carry. For guidance, we recommend that you consult the vehicle manufacturer. Secure all payloads properly for safe transportation. The Rock Crawler Roof Rack is NOT designed as a roll over roll bar.



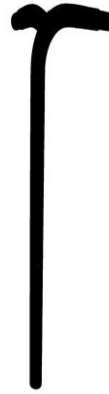
Front upright passenger



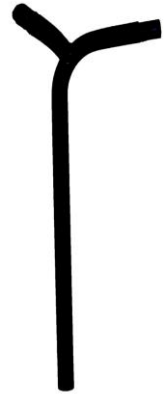
Front upright driver



Rear upper leg driver



Rear upper leg passenger



*** Some parts are shown as unpainted. All components are painted in textured black powder coat*



Rear lower leg driver



Rear lower leg passenger



Front light bar



Rear light bar



Side tube, Driver side (JK 4 door side tube pictured)



Side tube, Passenger side (JK 4 door side tube pictured)

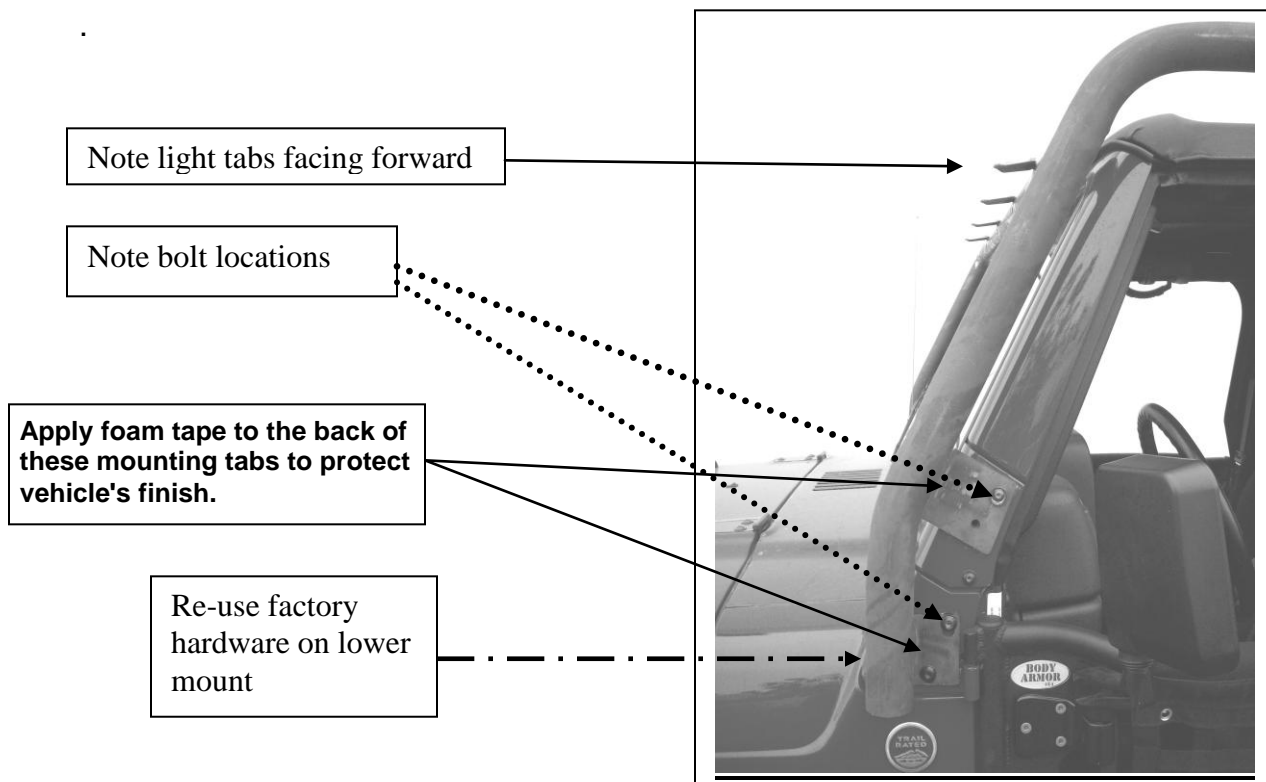
**REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. DRILLING IS OPTIONAL.
DO NOT TIGHTEN ANY HARDWARE UNTIL THE ROOF RACK IS FULLY ASSEMBLED.**

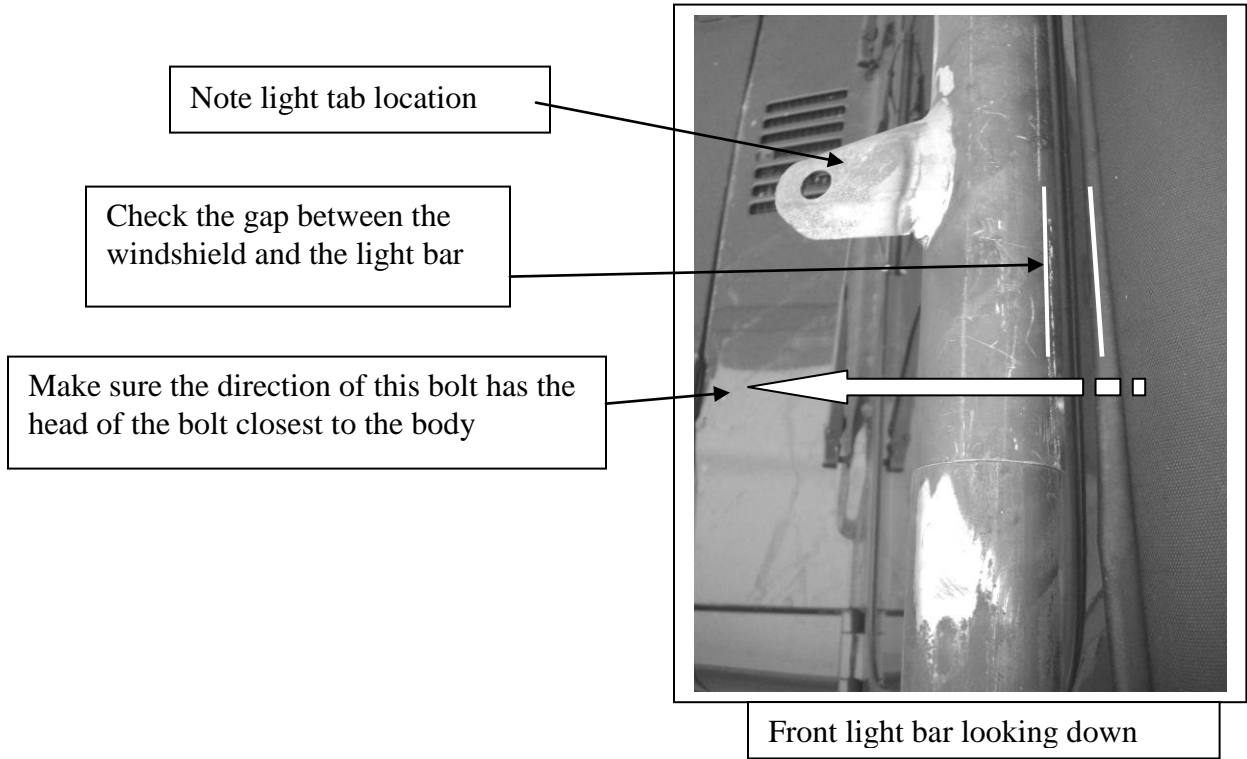
**** If you are adding auxiliary lights on either the front or rear light bar, it is recommended that you pre-wire the light bars and the passenger side front and rear uprights before assembly. If you wish to hide the wires you can be fish through the uprights. You also have the option to run the wires externally.**

****Applying a lubricant such as WD-40 on all of the sleeves can ease assembly. Excess paint on the sleeves or in the tubes may affect assembly; lightly sanding the paint on the sleeve or in the tube should remedy this situation. At times you may need to motivate the sleeve by using a rubber mallet. If this is need it is best to tab the component that has the sleeve, below the sleeve. This will allow the other part to slide on.**

PROCEDURE: Attaching Front Uprights:

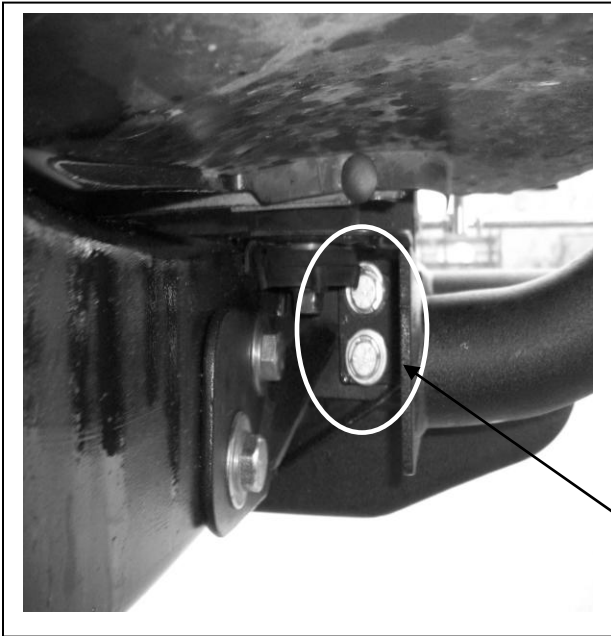
1. Carefully remove the 4 bolts on the windshield hinge on both sides of the vehicle. The two upper bolts will not be re-used; the lower bolts will be re-used to attach the uprights. Use the 2 8mm-40mm bolts and washers to replace the upper two bolts.
2. It is recommended that you attach the light bar with the light tabs facing forward. Loosely attach the light bar to the driver side upright with the 8MM – 65MM Allen head bolt prior to attaching the upright to the windshield post. The bolt head needs to be on the windshield side of the light bar.
3. Locate the front uprights. Use the Foam Gaskets to the inside surface of the two mounting tabs on each support leg prior to installation.
4. Carefully attach the driver side upright with light bar to the windshield hinges. Do not tighten at this time.
5. Mate the passenger side upright with the light bar; insert the 8MM-65MM bolt at the light bar prior to attaching the front upright to the vehicle. Line up the holes with the locations on the hinge. Attach using the same procedure as the driver side.
 - a. Note: due to variances in production and the vehicle it may be necessary to adjust the welded tabs on the upright. Adjust so that you can grab enough tread in the windshield, tightening the bolts will bring the tabs into proper alignment. Tapping the tab with a hammer or using a vice will work, the adjustment is minor so don't get carried away.
 - b. Note: there should be approximately a gap between the light bar and the center of the windshield, check this gap to make sure you have the maximum gap prior to tightening of the front uprights. Due this by pulling forward on the front uprights.



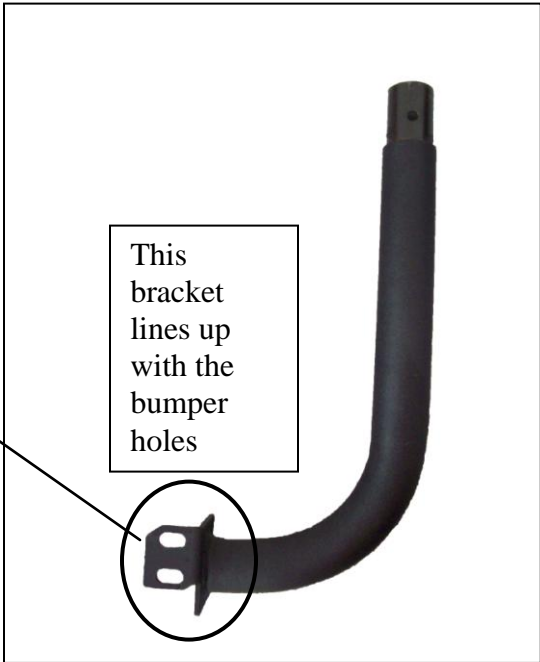


PROCEDURE: Attaching Rear lower legs & Uprights:

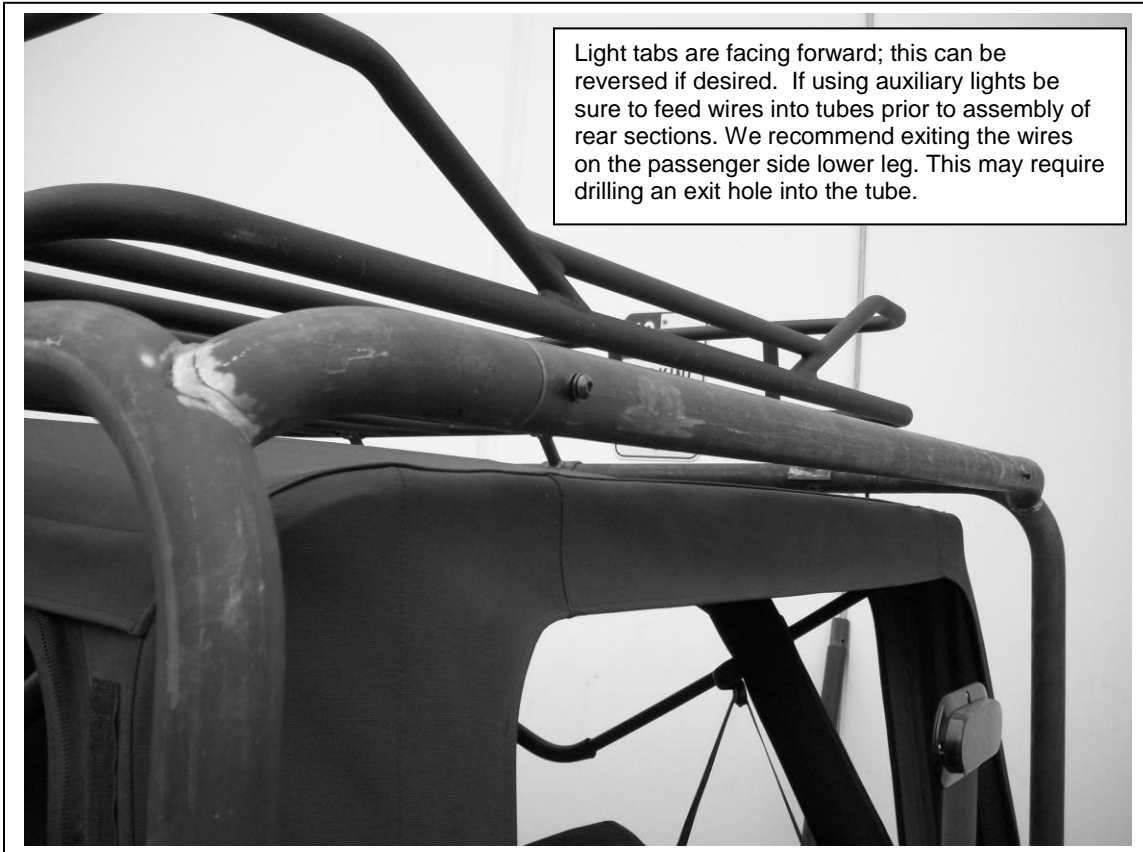
1. Locate the two bolts on each side of the rear cross member. These are the bolts that attach the rear bumper to the cross member. Carefully remove the driver side bolts first. Attach the driver side lower leg with these bolts. Loosely attach the lower leg. Repeat procedure on passenger side.



Remove and re-use these bolts to attach the rear lower legs

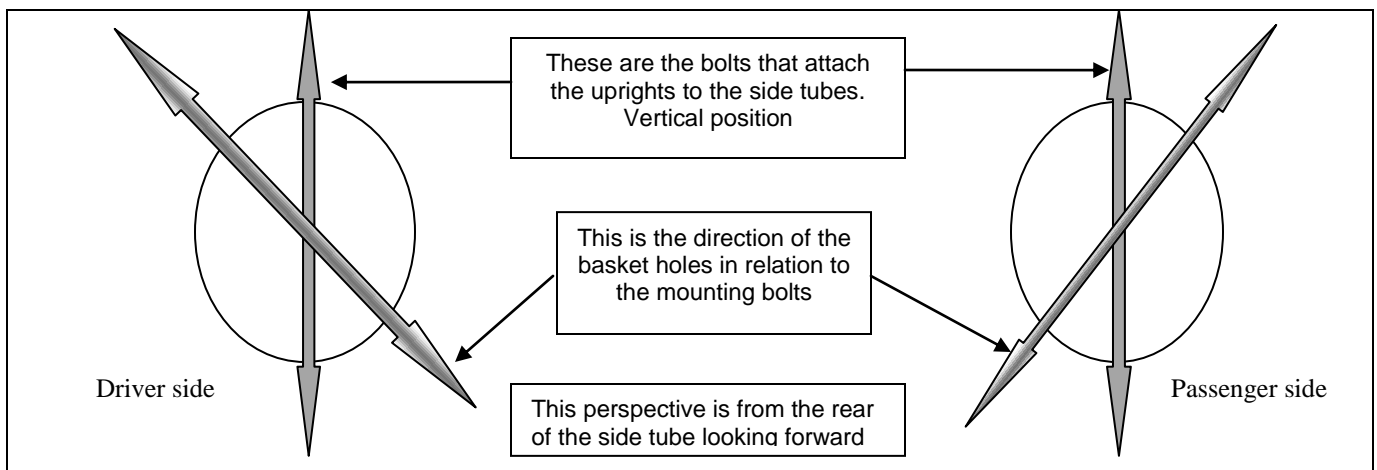


2. Now assemble both rear uprights and rear cross bar. Use 8mm-65mm hardware. With a helper lift the assembly and slide the uprights over the lower uprights. The light tabs can face either direction, your preference.



PROCEDURE: Attaching Side Tubes:

1. Identify driver and passenger side tubes prior to installation. This is done by locating the location and direction of the basket bolt holes.
 - a. Rotate the side tube so that the holes that mate to the sleeves are vertical.
 - b. Locate the rear hole: it should be 4.5" up from the shoulder that mates to the rear upright.
 - c. Each upper hole should be up and away from the vehicle. See diagram below



2. Slide the side tubes onto the front uprights first. Once both side tubes are mounted to the front uprights and secured with the 8MM-65MM bolt and loosely fitted with the washer and nut, you can now mate the side tubes with the rear uprights. Attach either side tube first. You may find that the second side tube will be a little harder to slide together with the rear upright. If this is the case use a rubber mallet and strike the down upper part of the side tube as this will relieve the angle that is causing the bind. After a few times the sleeve will slide in. Once all joints are complete make sure all of the hardware is inserted and begin tightening all hardware.

Hardware tightening procedure:

1. We recommend the following procedure:
 - a. Tighten the windshield hinge bolts first (be sure to maximize the gap between the front light bar and windshield)
 - b. Now tighten the front and rear light bars
 - c. Tighten rear bumper bolts
 - d. Tighten the side tube hardware.
 - e. Note: periodically check the tightness of the hardware, especially prior to carrying a load.

Product maintenance:

Protect the finish of the roof rack by keeping it clean. The textured finish can be cleaned with WD-40 or similar products, or you can use a quality instant detailing product. Do not use any type of polish or wax that contains abrasives as they that could damage the finish. Rust may leach out from the joints especially in high salt or high moisture regions. If this occurs use WD-40 or similar lubricant to clean the finish. This condition is not considered to be a defect.

** Refer to cargo basket instructions for installation of the basket.