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Warrior, Inc.

SAFARI SPORT RACK **INSTALLATION INSTRUCTIONS** **WAR 849/873**

'87 - '96 Wrangler/ '97 & Up TJ

Read all instructions before proceeding.

The suggested weight capacity is 400 lbs., with weight distributed evenly over the entire area of the rack. If severe off road conditions are prevalent, because of side sway on severe side hill driving conditions, capacity should not exceed 150 lbs. Due to welding, handling, shipping, etc., the front and rear legs may need to be "tweaked" slightly (bent in or out) to fit correctly. A small amount of twisting will not hurt the bar. Be careful not to scratch the paint as you install the legs.

NOTE: The nut plates on some Jeep windshields may come loose when both bolts are removed at the same time. Loosen both bolts, remove one, install bracket with one bolt, spin out of the way and remove other bolt. Try to keep one bolt engaged through the windshield at all times.

1. Remove the 2 screws on the upper outboard side of the drivers side windshield hinge. Repeat for the passenger side hinge as well. New screws are provided.
2. Assemble the front light bar by inserting windshield mounting brackets onto the short light bracket hoop and inserting snapper pins to hold in place. The light tabs should be facing forward and the windshield mounting brackets towards the rear of the vehicle.
3. Place short mounting hoop onto windshield. Install screws through the mounting hoop brackets.
4. Assemble the two halves of the Basket using the four 1 ¼" X 7/16" bolts provided. The bolts will fit very tightly and may have to be screwed through the holes. This helps ensure that the basket will not sag in the middle over time. Once assembled, position the WP plate centered across the joints on each side, drill pilot holes, and attach using the self taping screws provided.
5. Lift the basket into place on top of the vehicle. Slide basket mounting tabs onto the windshield mounting hoop. **Do not** mark holes for drilling at this time.
6. Assemble the rear Light Bar by inserting the rear mounting legs into the rear light bar securing with the snapper pins.
7. Slide rear mounting hoop into basket mounting tabs on rear of basket. Position rear hoop so that both mounting brackets are even with the top of the body tub and the rear edge of the rear bracket is approximately 3/4" rearward from vertical body seam. The two pairs of horizontal and vertical holes should straddle the vertical seam, and the vertical holes should straddle the horizontal seam. Make sure the rear reinforcing plates fit next to the inside body seams. Mark where the holes are to be drilled and then remove the rear hoop.
8. Drill 3/8" holes where marked. Reinstall the rear hoop. Install provided bolts through the body tub using the reinforcing plates on inside of the tub and tighten loosely. Use of the bottom bolt on the rear mounting brackets is optional to provide extra rigidity and does require installation of the backing plate and nut from beneath the vehicle.
9. Make sure basket is centered side to side. Using basket mounting tabs as a guide, drill 5/16" holes through front and rear mounting hoops. Install 5/16" X 2" bolts, flat washers, lock washers, and nuts, and then tighten.
10. Tighten rear hoop body mounting bolts! After a test drive, recheck tightness of all bolts and you are done!

Enjoy your new Safari Rack by Warrior Products!

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"Your Knight in Shining Armor!"