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# Warrior Products, Inc.

## **SAFARI CANOE RACK** **INSTALLATION INSTRUCTIONS**

### **WAR 848/871**

**'87 - '96 YJ Wrangler, CJ7, & '97 & Up TJ**

### **Read all instructions before proceeding.**

Due to welding, handling, shipping, etc., the Light Bar 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 bar 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 the front Light Bar assembly onto the windshield. Install screws through the Light Bar mounting brackets.
4. Assemble the rear Light Bar by inserting lower mounting brackets onto the Light Bar hoop and inserting snapper pins to hold in place. The light tabs should be facing rearward.
5. Position the light bar assembly 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.
6. Drill 3/8" holes where marked. Reinstall the rear Light Bar assembly. 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.
7. Lights should be installed per the manufacturer’s instructions.

**Enjoy your new Safari Light Bar by Warrior Products!**

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*“Your Knight in Shining Armor!”*