

Warrior, Inc.

**SAFARI ROOF RACK**  
**For SAMURAI**  
**INSTALLATION INSTRUCTIONS**  
**WAR 859**

**Read all instructions before proceeding.**

The suggested weight capacity is 300 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 100 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.

1. Put front hoop on vehicle and measure 1” back from the hood seam. Center the front forward hole and then mark all eight (8) holes on the bracket for drilling.
2. Drill all eight holes with a 5/16” drill bit being careful to check for wiring harnesses or other obstacles behind the body metal. Wear safety glasses to protect your eyes while drilling.
3. Install the front hoop using the 1/4” X 3/4” bolts provided. You should have 16 flat washers and 8 lock washers.
4. Lift the basket into place on top of the vehicle. Slide basket mounting tabs onto the front hoop. **Do not** mark holes for drilling at this time.
5. Slide rear mounting hoop into basket mounting tabs on rear of basket. . If soft top snaps are in the way, remove them at this time and mark their position on the inside of the tub rail for later reinstallation. Position rear hoop mounting brackets approximately 26 1/2” back from the rear door opening on top of the body tub and clamp in place. Mark where the six (6) holes are to be drilled and then remove the rear hoop.
6. Drill holes, using a 5/16" drill bit, where marked. Reinstall the rear hoop using the six (6) 1/4” X 3/4” bolts, twelve (12) flat washers, and six (6) lock washers provided. Tighten loosely
7. 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 using 5/16” X 2” bolts, flat washers, lock washers, and nuts, and tighten.
8. Tighten rear hoop body mounting bolts at the base of the hoop and reinstall soft top snaps (if any were removed). After a test drive, recheck tightness of all bolts and you are done!

**Enjoy your new Safari Rack by Warrior Products!**

*“Your Knight in Shining Armor!”*