



Protecting Your Adventure Lifestyle

Warrior Products, Inc.  
16850 SW Upper Boones Ferry Rd  
Ste. A  
Durham, OR 97224  
Phone (888) 220-6861  
Fax (503) 692-0364  
sales@warriorproducts.com

---

## **CJ FRONT BUMPER WITH HITCH** **INSTALLATION INSTRUCTIONS** **WAR 490**

BUMPERS ARE DESIGNED TO FIT OVER FACTORY FRONT FRAME HORNS USING EXISTING FACTORY MOUNTING HOLES.

1. Remove old bumper from vehicle. Save all bolts, you will need them in step three (3). If you have lights on your stock bumper and wish to put them on your new bumper, mark bumper for drilling and mount before installing.
2. Be sure that area where bumper will be mounted is flat and free of any damage.
3. Install new bumper with factory hardware removed in step one. Do not tighten bolts at this time.
4. The U-bracket goes between the plate and the bumper and bolts through your cross member. Mark front cross member for drilling of two (2) holes. Drill for clearance of   " bolts. These bolts and nuts are provided.
5. Remove bumper and drill cross member. Use safety glasses.
6. Install bumper and use existing bolts on the frame horns; tighten to factory specifications. Install U-bracket and both   " bolts and nuts; torque to 45ft/lbs.
7. Install license plate on right front using factory bolts.
8. After initial test drive, check all bolts for tightness. Before each use of receiver, check all bolts for tightness.

If you need further assistance installing your product, please contact us by email at [techsupport@warriorproducts.com](mailto:techsupport@warriorproducts.com) or call us at (888) 220-6861.

**THANK YOU FOR PURCHASING WARRIOR PRODUCTS**