



**ROCK HARD 4X4 JEEP WRANGLER TJ/LJ /YJ/CJ
1976-2006 REAR BUMPER WITH TIRE CARRIER
PART #: RH-2001-AC
Installation Manual**



Customer Service / Tech Support: sales@rockhard4x4.com
Thank you for your purchase! Please read all instructions carefully prior to
beginning installation of your Rock Hard 4x4 product.

PACKING LIST:

- 12 - 7/16" HARDENED FLAT WASHERS**
- 4 - 7/16" STD. X 1 3/4" GRADE 8 BOLTS**
- 4 - 7/16 X 1 1/2" SERRATED WASHER HEAD BOLTS**
- 8 - 7/16" LOCK WASHERS**
- 8 - 7/16" GRADE 8 NUTS**

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Thank you for your purchase! Whether you bought this Rock Hard 4x4 product from one of our fantastic dealers or our factory direct team, we thank you for your business.

Rock Hard 4x4 is a family owned and operated business. We are headquartered in Saint Paul, Nebraska where we design, fabricate, and produce every single one of our products. Every single part we manufacture is 100% Made in the USA and exclusively in house by the Rock Hard 4x4 team.

We outsource zero processes.

To you, that means the product you are installing is the highest quality and longest lasting component on the market.

To us, that means you've selected a part we've spent years developing. Each Rock Hard 4x4 part has gone through more research and development and evolution than most people realize. While our parts may have the same striking look year after year, subtle revisions and refinements we implement maintain their status as the most durable and easy to install on the market.

We invite you to send us your feedback! Please email, call, write, or catch us on an off road trail near you to share your tales, share comments, and ask questions.

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Saint Paul, NE 68873

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1. Remove factory rear bumper.
2. We have added a third slot of installation holes on our rear bumper frame mount depending if your vehicle has a body lift or not. This will aide in fitment and functionality of tire carrier swing as well since you can now raise or lower your entire bumper to meet your vehicle's profile.

IF INSTALLING FRAME BRACE KITS – DO SO AT THIS TIME

TJ / LJ and CJ – use bolt holes provided in side of Frame Brace kit and frame rails. Insert bolt heads from inside frame rails, through Frame Brace, so nuts can be installed on outside of frame rails.

YJ – due to leaf spring perch, welding is required.

3. Install Rock Hard 4x4 rear bumper using four 7/16" x 1 3/4" grade 8 bolts, four nuts, 8 flat washers, and four lock washers on four outside bumper holes.

IF 4 HOLES ARE NOT PREDRILLED FROM FACTORY:

1. Some rear cross members come with only 2 holes drilled per side from factory. If this is the case, install rear bumper using 2 bolts per side. Insert bolts from inside cross member out so the nuts, washers, and large metal plates are inside Rock Hard 4x4 mounting bracket.
2. Use a sharpie or other marking device to mark where to drill other 2 holes on driver side and passenger side of cross member.
3. Remove rear bumper.
4. Drill holes using 1/2" drill bit. Be careful on TJ to not hit gas tank.

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JEEP TJ TIP:

1. If inner holes on each side are difficult to reach, remove 4 rearward fuel tank mounting bolts to lower fuel tank. You should now be able to insert smaller mounting plates (1 per side inside cross member) and bolts.

4. Use four 7/16" x 1 1/2" serrated washer head bolts, four flat washers, four lock washers, and four nuts on the bolts to the inside of the bumper with the head of the bolts to the fuel tank.

*PRO TIP: On some 2003 and newer vehicles, you may have to drill the four holes towards the center of the bumper. **You must use all 8 bolts.** Before tightening hardware ensure your bumper is centered. Mark four inside holes to be drilled on frame. Remove bumper, drill holes, reinstall bumper, center and tighten all bolts. Do not drill into fuel tank.*

CONGRATULATIONS! Now go wheel your rig with a whole new level of confidence and capability.

Please send photos of your install and wheeling adventures to pics@rockhard4x4.com. We love seeing our products on the trail!

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Rock Hard 4x4 Exclusive Limited Lifetime Warranty

Your Rock Hard 4x4® branded accessories are covered by the following Limited Warranty provided exclusively by Rock Hard 4x4., 1005 Twin Forks Lane, St. Paul, NE 68873.

This Limited Warranty is the only warranty made in connection with your purchase. Rock Hard 4x4 neither assumes nor authorizes any vendor, retailer or other person or entity to assume for it any other obligation or liability in connection with this product or Limited Warranty.

What is Covered: Subject to the terms, exclusions and limitations herein and with respect only to Rock Hard 4x4 branded accessories first sold in the United States, Rock Hard 4x4 warrants to the initial retail purchaser only that your Rock Hard 4x4 accessory shall be free of defects in material and workmanship for the lifetime of this product.

Rock Hard 4x4 reserves the rights to: (a.) require invoice or other proof your accessory is within the terms of this Limited Warranty as a condition of warranty service and, (b.) make future revisions to this product and Limited Warranty without prior notice or obligation to upgrade your product.

What is Not Covered: *Your Rock Hard 4x4 Limited Warranty does not cover products or parts Rock Hard 4x4 determines to have been damaged by or subjected to:*

(a.) Installation damage, alteration, modification, combination with other parts, failure to maintain or improper repair or service, (b.) normal wear & tear, cosmetic damage or damage from moisture or water immersion, (c.) Acts of God, accidents, misuse, negligence, inadequate mounting or impact with vehicle(s), obstacles or other aspects of the environment, (d.) theft, vandalism or other intentional damage. (e.) powder coat, anodizing, or paint finish.

Remedy Limited to Repair/Replacement: *The exclusive remedy provided hereunder shall, upon Rock Hard 4x4 inspection and at Rock Hard 4x4's option, be either repair or replacement of product or parts (new or refurbished) covered under this Limited Warranty. Customers requesting warranty consideration should first contact Rock Hard 4x4 to obtain a RGA number (308-750-4690). All labor, removal, shipping and installation costs are customer's responsibility.*

Your Rights Under State Law: *In consideration of the purchase price paid, neither Rock Hard 4x4 nor any independent Rock Hard 4x4 distributor/licensee are responsible for any time loss, rental costs, or for any incidental, consequential, punitive or other damages you may have or incur in connection with any part or product purchased.*

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