



**ROCK HARD 4X4 JEEP GRAND CHEROKEE
1993-1998 REAR BUMPER WITH TIRE
CARRIER PART #: RH-7000
Installation Manual**



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.

1. Remove plastic bumper and foam. Remove trailer hitch if equipped.
2. Clean threads with 12mm 1.5 tap on threaded insert in bottom of frame 17 ½" from back of jeep.
3. Insert nut plates inside of frame, align with back 2 holes. Install rear bumper using 2 – 12mm x 1.5 thread x 35mm bolts and lock washers, and 4 – 7/16" whiz bolts.
4. Install the latch striker in the slot with the 7/16" nut and lock washer. ONLY SNUG AT THIS TIME
5. Install 2 of the 1 ¼" x .060 shims on the shaft, than install one of the thick spacers. Place the swing arm with the bearings on the shaft. Install the second thick spacer on top of the bearing inside the seal. Install the large Aluminum nut. Tighten until no up or down movement is felt in the swing arm.
6. Swing the arm to the plastic slide. It should just touch the slide. Swing to wide open position.
7. Install black release handle on latch with 2-1/4" x 5/8" Button head bolts and nylock nuts.
8. Install latch in the swing arm with release handle in slot. Use 3 – 5/16" x 1 ¼" bolts and tapped plate for the nut. Install plate inside tubing. Tighten Bolts.
9. Lift the lock tube and bring the swing arm to the latch. Close carefully, this should center the striker in the latch. Carefully release the latch and tighten the striker. Recheck for binding and readjust if needed. Make sure the latch is closing on the second catch. It is a 2-stage latch like a car door.
10. Install the grease fitting.
11. Install the round rubber bumper on the tab at the bottom of the swing arm using 5/16" x 1 ½" Hex head bolt and 5/16" nylock nut. Again make sure the latch is on the second catch. Use 3/8" washer to space bumper as need to remove rattles.
12. Install wheel stud in the single hole at the top of the tire mount. Start stud with hammer and drive in with a punch. Install tire and wheel nut. Put the other two studs in the holes that match your bolt pattern.
13. With tire installed check where the swing arm meets the plastic slide. It should be about 1/16" below the top of the plastic slide. You want the plastic to carry the weight not the bearings. Take shims out or add at the shaft to adjust.
14. If latch rattles you can add a washer behind the round bumper.
15. Fill the hub completely with grease. Fill with grease until it starts pushing seals out, stop and remove grease fitting and let the pressure out. Push seals back in with large screwdriver. This is a must to keep water out.
16. Install Alum. End cap on swing tubing at the latch handle. Make sure latch handle is in the center of slot, bend if needed. Use plastic or rubber hammer to drive in end cap.
17. Install ½" collars on the high lift jack mounds. Install your jack and adjust collars to keep jack away from your powder coating. Install ½" washers and wing nuts. A few jacks have different hole spacing. Move the ½" bolt in slots to match your jack hole spacing.

Rock Hard 4x4 Exclusive Limited Lifetime Warranty

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. 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.*