



**ROCK HARD 4X4 JEEP WRANGLER YJ
1987-1995 SPORT CAGE (MAIN SECTION)
PART #: RH-1002
Installation Manual**

YJ Front Sport Cage



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:

- 1 - YJ TOP TEE SECTION (PLATE IS 29 1/2")**
- 1 - YJ DASH BAR (BAR IS STRAIGHT)**
- 1 - RT. HAND WINDSHIELD SIDE BAR**
- 1 - LT. HAND WINDSHIELD SIDE BAR**
- 6 - 1 3/4" COLLAR HALVES**
- 2 - 2 1/4" COLLAR HALVES**
- 2 - 3/8" X 1" BUTTON HEAD BOLTS**
- 4 - 5/16" X 1" BUTTON HEAD BOLTS**
- 6 - 1/4" X 3/4" FLAT HEAD CAP SCREWS**
- 1 - 5/16" TAP**
- 4 - 5/16" SAE FLAT WASHERS**
- 2 - 3/8" SAE FLAT WASHERS**
- 51 - 5/16" X 1" SOCKET HEAD CAP SCREWS**

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.

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.

Phone: 308-750-4690

Fax: 308-754-5201

Email: sales@rockhard4x4.com

Site: www.rockhard4x4.com

Mail: ROCK HARD 4X4

1005 Twin Forks Lane

Saint Paul, NE 68873

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.

PRO TIP: If installing Rock Hard 4x4 Floor Mounts (RH-1002-F) go to those instructions at bottom of this guide prior to starting Sport Cage (RH-1002).

1. Fold factory cloth top back, on hard top raise about 4" off cage or remove completely.
2. Remove two bolts from each side of factory roll bar at top of corners at windshield.
3. Install Rock Hard 4x4 Sport Cage top assembly from top down into vehicle.
4. Install clamps on top bar assembly. Do not tighten at this time.
5. Reinstall four bolts at windshield corners. Do not tighten at this time.
6. If 1986-1991 vehicle, install rear side and angle bars (RH-1002-C) if used at this time.
7. If installing RH-1002-B or RH-1002-D Straight Across Rear Bar, do so at this time ½ way down factory bend in rear cage section.
8. Remove three bolts on each side of dash that hold triangle plates on. Triangle plates will not be reused.
9. Remove three bolts down each side of door post.
10. Install left side windshield bar. Start two factory bolts in windshield frame on each side.

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.

11. Install 3/8" x 1" bolts into lower holes where triangle plate was.
12. Install factory bolts in other three holes.
13. Install clamp to top.
14. Place bar across dash ensuring angles match side bar angles.
15. Repeat steps on right side of windshield.
16. Raise bar approximately 1/2" above dash and install clamps.
17. Tighten all hardware at this time.

FLOOR MOUNTS RH-1002-F

1. If front RH-1002 cage section is already installed, remove at this time.
2. Remove three bolts on the triangle bracket on each side.
3. Drill out lower hole on each side to 7/16". Do not drill top two holes.
4. Remove dash pad and other bolts so dash can be moved back 1" - 2".
5. Remove dome light switches if equipped.
6. Set in place right side floor mounting bracket. Do not bolt in.

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.

7. Remove parking brake handle by unscrewing it.
8. Push park brake lever down approx ½ way.
9. Set in place right side floor mounting bracket. Do not bolt in.
10. Drill lower 3 holes in Sport Cage Dash Bracket to 7/16".
11. Drill new holes for dome light switches low enough to clear floor mount.
12. Drill two inside holes on each side of floor mount brackets and bolt the rear plate / frame bracket on bottom side.
13. Install 2 ½" x 1" button head bolts and nuts on each side.
14. Drill outside holes from the bottom and install ½" x 1" button head bolts and nuts.
15. If using the frame brackets assemble and mark frame.
16. Drill ½" holes in frame after checking location of wiring, brake lines, and parking brake cable. Use ½" bolts with washers on inside of frame and nylock nuts.

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!

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.

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.*

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.