



**ROCK HARD 4X4 JEEP WRANGLER CJ7  
1976-1986 SPORT CAGE (MAIN SECTION)  
PART #: RH-1003 & RH-1007  
Installation Manual**



Customer Service / Tech Support: [sales@rockhard4x4.com](mailto: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 - LT. FRONT SIDE BAR**
- 1 - RT. FRONT SIDE BAR**
- 1 - TOP TEE SECTION**
- 1 - DASH BAR**
- 4 - 2 ¼" COLLARS (ROUND W/HOLES)**
- 4 - 1 ¾" COLLARS (ROUND W/HOLES)**
- 2 - 3/8" FLAT WASHERS (SAE)**
- 2 - 3/8" X 1" BUTTON HEAD BOLTS**
- 4 - 5/16" X 1" BUTTON HEAD BOLTS**
- 4 - 5/16" FLAT WASHERS (SAE)**
- 6 - ¼" X ¾" FLAT HEAD CAPS SCREWS**
- 1 - 5/16" TAP**
- 51 - 5/16" X 1" SOCKET HEAD CAP SCREWS**

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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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*PRO TIP: If installing Rock Hard 4x4 Floor Mounts (RH-1003-F) go to those instructions at bottom of this guide prior to starting Sport Cage (RH-1003 or RH-1007).*

1. Fold factory cloth top back, on hardtop raise about 4" off cage or remove completely.
2. If you have a hard top dash pad with ends already cut off use as is. If not remove dash pad or trim dash pad ends to fit.
3. Remove three bolts from each side of dash that hold triangle plates on.
4. Remove three bolts down each side of door post. Triangle plates will not be reused.
5. Install left Rock Hard 4x4 windshield side bar. Start two factory bolts in each side.
6. Install 3/8" x 1" bolts with washer in kit into lower hole where triangle plate was.
7. Install factory bolts in other three holes.
8. Install clamps on top bar assembly. Do not tighten at this time.
9. Place bar across dash ensuring angles match side bar angles.
10. Repeat steps on right side of windshield.
11. Raise bar approximately 3/8" above dash and install clamps.

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12. Install sport bar top assembly.
13. Install clamps on top bar assembly. Do not snug hardware at this time.
14. Install side bars in rear if used.
15. Install Straight Across Rear bar if used at this time.
16. Install Angle Bars if used at this time.
17. Tighten all hardware evenly.

#### FLOOR MOUNTS RH-1003-F

1. If front RH-1003 or RH-1007 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.
7. Remove parking brake handle by unscrewing it.
8. Push park brake lever down approx ½ way.

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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](mailto:pics@rockhard4x4.com). We love seeing our products on the trail!

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*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.*

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**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.*

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