



**ROCK HARD 4X4 JEEP WRANGLER JL 4-DOOR AND
GLADIATOR JT
2018-CURRENT CAGE BRACE SYSTEM (FRONT HARNESS)
PART #: RH-90703**

Installation Manual



PACKING LIST:

- 1 - HARNESS BAR**
- 8 - 1/4" X 3/4" BOLTS**
- 8 - 1/4" NYLOCK NUTS**
- 1 - 1/4" HARDENED COBALT
DRILL BIT**

REQUIRED TOOLS:

- SLOW SPEED RPM DRILL (300 RPM
IDEAL, 500 RPM MAX)**
- MARKER/SHARPIE**
- DRILL BIT OIL**
- 5/32" ALLEN**
- CONICAL/TREE SHAPED DIE**
- GRINDER, REUSE FROM OTHER**
- ROCK HARD 4X4 CAGE SECTION**
- INSTALL OR PURCHASE FROM US
SEPARATELY**
- TAPE MEASURE**

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.

ROCK HARD 4X4 DRILL GUIDE:

- *DO NOT use your big box store drill bits. You are required to use our included hardened cobalt drill bits and conical die grinder bit.*
- *Because drill bits are hardened, they are naturally brittle. They can and will crack or show fatigue. We do not warranty our drill bits as fatigue is in their nature. Additional drill bits are sold separately.*
- *Drill very slowly. 300 RPM is ideal, 500 RPM max. If you drill too fast, you'll harden the factory cage metal and actually make it more difficult to drill.*
- *DO NOT drill holes oversized from the included template washer.*
- *DO NOT strip out the included nut inserts.*
- *Take your time. Don't rush – enjoy the process.*

PLEASE NOTE: TEST FITTING IS REQUIRED PRIOR TO POWDER COATING / PAINTING. WHILE WE MAKE EVERY EFFORT TO ENSURE THE HIGHEST QUALITY PARTS ARRIVE FOR INSTALL, ROCK HARD 4X4 CANNOT BE HELD LIABLE FOR ANY COATING EXPENSES ON CAGE COMPONENTS.

1. Open rear doors.
2. Remove 2 clips per side to expose bolts. Remove bolts. See Photo.



3. Remove clip at seatbelt adjust cover. See photo.



4. Pull plastic back as shown. See Photo.



5. Have helper hold harness bar in Jeep, place mounting plates on OUTSIDE of b-pillar. Not inside lip.
6. Using tape measure, measure from top of metal b-pillar down 10 to 10-1/8" and mark top of harness bar flat mounting plate. Tear drop faces down. See photo.



7. Do this on both b-pillars, ensuring bar is level to Jeep. Mark 4 holes with pen or sharpie per side. Remove harness bar.
8. Using supplied $\frac{1}{4}$ " hardened cobalt drill bit, drill hole at very slow (300RPM-500RPM) speed. Use oil to assist. Apply pressure while drilling. Drill holes to $\frac{1}{4}$ ".
9. Install harness bar using supplied bolts and nuts, nuts on inside of Jeep body, covered by plastics. Reinstall all factory bolts and plastics.

