



**ROCK HARD 4X4 JEEP WRANGLER JK 2/4P DOOR
2007P CURRENT OIL PAN, TRANSMISSION, CAT SKID PLATE
PART #: RHP 6000P LA and RHP 6003
Installation Manual**



PACKING LIST:

- 1 - SKID PLATE**
- 1 - RIGHT SIDE FRONT STRAP
BRACE**
- 1 - LEFT SIDE FRONT STRAP
BRACE**
- 1 - SHIM**
- 4 - 1/2" X 1 1/4" STD BOLTS**
- 4 - 1/2" STD NYLOCK NUTS**
- 3 - 12MM X 1.5 X 35MM BOLTS**
- 1 - 12MM X 1.5 X 90MM BOLTS**
- 1 - 12MM X 1.5 NUT**
- 1 - 1/2" HARDENED FLAT
WASHER**
- 1 - 1/2" LOCK WASHER**
- 4 - 1/2" TAPERED WASHERS**
- 2 - 3/8" X 1" BUTTON HEAD
BOLTS**
- 2 - 3/8" NYLOCK NUTS**
- 1 - 3/8" BUTTON HEAD,**
- 1 - 3/8" LOCK WASHER**
- 1 - 3/8" STD WASHER**

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. If your vehicle is quipped with a front cross member, remove at this time.
2. Remove factory transfer case skid plate.
3. Remove two rear bolts at transmission mount cross member.

PRO TIP: If you have purchased a Rock Hard 4x4 Transfer Case skid plate, install it between oil pan skid plate and cross member. Install Oil Pan skid plate using three 12mm x 35mm bolts with large tapered washers into factory threaded cross member holes. Use one 12mm x 90mm bolt with large tapered washer and hardened washers, lock washer, and nut in passenger side hole.

See picture 2A



4. Install passenger side mounting bracket (bend in each end.) Use two ½" x 1 ¼" bolts and two ½" nylock nuts. Upper bolts use front slotted hole in frame just below motor mount.

PRO TIP: On 2012 put bracket on outside of skid plate.

See picture 3A



5. Install driver side bracket (bends in center). Use two $\frac{1}{2}$ " x $1\frac{1}{4}$ " bolts and nylock nuts. Short leg of bracket mounts to top and uses rear slotted hole in frame below motor mount. Tighten all four bracket bolts.

*PRO TIP: On 2012 put bracket on outside of skid plate.
See picture 4A and 4B*



6. Tighten rear cross member bolts.
7. Install catalytic converter skid plate using $\frac{3}{8}$ " x 1" button head bolts and $\frac{3}{8}$ " nylock nuts. Use one of the factory bolts in catalytic converter slotted hole to frame.
See picture 5A

