



**ROCK HARD 4X4 JEEP WRANGLER JK 2/4-DOOR
2007-2017 MUFFLER SKID PLATE (BUMPER REQD.)**

PART #: RH-5001-A / RH-5047

Installation Manual



Thank you for your purchase! Please read all instructions carefully prior to beginning installation of your Rock Hard 4x4 product.

PACKING LIST:

- 1 - SKID PLATE**
- 5 - 1/2" X 1" BUTTON HEAD
BOLTS (4 IF ALUMINUM)**
- 5 - 1/2" NYLOCK NUTS (4 IF
ALUMINUM)**
- 1 - DRIVER SIDE BRACE**
- 1 - PASSENGER SIDE BRACE**
- 2 - 3/8" X 1" BUTTON HEAD
BOLTS**
- 2 - 3/8" WASHERS**
- 2 - 3/8" NYLOCK NUTS**

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.

1. Remove driver and passenger side rear bolts on anti-sway bar u-clamp brackets. This hardware will be reused.
2. Install skid plate under rear bumper lip. Use five ½" x 1" button head bolts with thin ½" nylock nuts. Install bolts from bottom up (bolt heads visible from bottom) .
3. Install braces from sway bar bolt to front corner of muffler skid plate. Use factory bolts at sway bar u-clamp, use two 3/8" x 1" button heads, washers, and nylock nuts at brace and skid plate mounting hole.

CONGRATULATIONS! Now go wheel your rig with a whole new level of confidence and capability.