

3651 N Highway 89 • Chino Valley, AZ 86323 (928) 636-7080 • www.p-a-g.net

JEEP WRANGLER 2 & 4 DOOR ROCK SLIDER REAR BUMPER INSTALLATION INSTRUCTIONS 2007-2011 KIT# 83208

△ WARNING

Before you install this kit, read and understand all instructions, warnings, cautions, and notes in this instruction sheet and in the vehicle owner's manual.

A CAUTION

Proper installation of this kit requires knowledge of the factory recommended procedures for removal and installation of original equipment components. We recommend that the factory shop manual and any special tools needed to service your vehicle be on hand during the installation. Installation of this kit without proper knowledge of the factory recommended procedures may affect the performance of these components and the safety of the vehicle. We strongly recommend that a certified mechanic familiar with the installation of similar components install this kit.

M WARNING

Many states and municipalities have laws restricting bumper heights and vehicle lifts. Consult state and local laws to determine if the changes you intend to make to the vehicle comply with the law.

⚠ WARNING

Always wear eye protection when operating power tools.

⚠ WARNING

Before you install this kit, block the vehicle tires to prevent the vehicle from rolling.

NOTE

Performance Automotive Group recommends using the Loctite® supplied in the kit on the threads of all kit nuts and bolts unless specified otherwise in these instructions.

Before Starting Installation

NOTE

Kit parts are prefaced by the word *kit* and appear in **bold** print.

- 1. Carefully read all warnings and instructions completely before beginning.
- 2. Verify all parts have been received in this kit by checking the parts list at the end of this document.

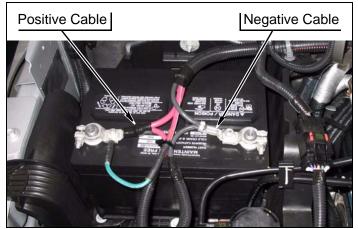
NOTE

If parts are missing from kit, please be prepared to provide the following information:

- 1. Name of purchase location
- 2. Bar Code on side of box
- 3. Date above bar code
- 4. Date inside box cover
- 5. Inspector # from inside box cover
- Only install this kit on the vehicle for which it is specified. If anytime during the installation you encounter something different from what is outlined in the instructions, call technical support at (928) 636-7080.
- **4.** Park vehicle on a clean, dry, flat, level surface and block tires so vehicle cannot roll in either direction.

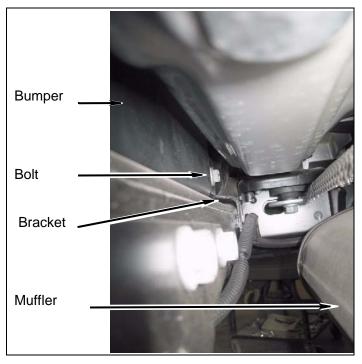
Engine Compartment

Disconnect both battery cables. Disconnect negative cable first, then positive cable.

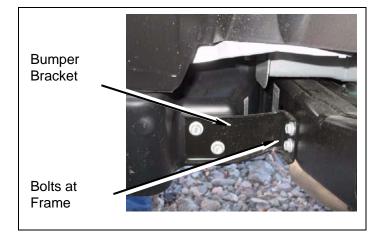


Rear Bumper

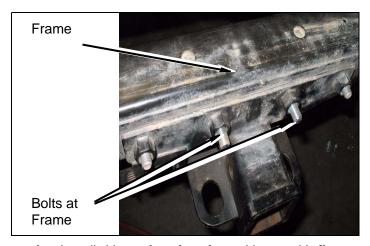
- 1. Remove Factory Bumper
 - **a.** Remove two bolts from brackets on back side of bumper.



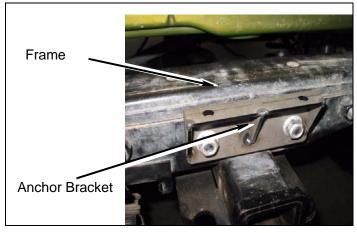
b. Remove two bolts from each bumper bracket at frame and remove bumper.



a. Remove two center 12mm bolts from factory hitch mount or tow hook and replace bolts with two kit bolts (12m-1.5x120mm) and two kit washers (12m)..



b. Install kit anchor bracket with two kit flange nuts (12m-1.5). Center kit anchor bracket flush with the mounting surface and tighten down kit flange nuts..

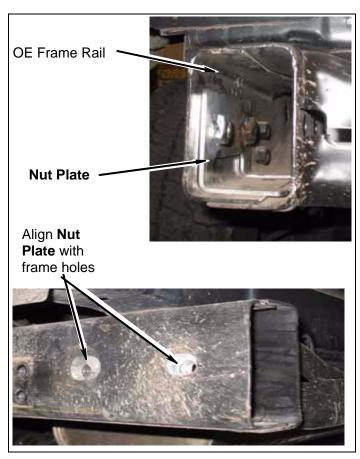


2. Mounting Kit Bumper Assembly

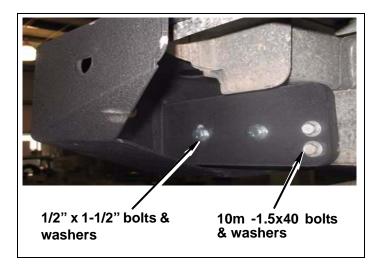
INSTALL REAR BUMPER

1. Rear Bumper Kit Anchor Plate

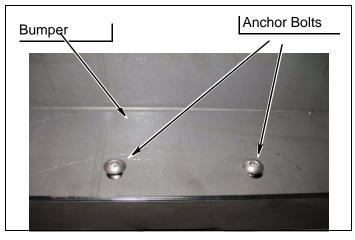
a. Position *Kit* **Nut Plate** inside both pass and drvr frame rail so that nuts line up with holes as shown.



b. Position kit bumper on vehicle. Secure bumper to frame rail on both sides using kit, 10m-1.5x40 bolts & washers, for forward two holes and kit 1/2" x 1-1/2" bolts & 1/2" washers through nut plate inside frame rail. Do not tighten at this time.



c. Install two *kit* **bolts** (3/8-16x1) through bumper center plate and into *kit* **anchor bracket**..

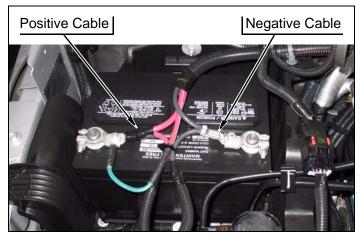


d. Insure bumper is centered and level. Tighten down all hardware at this time.



Engine Compartment

1. Connect both battery cables. Connect positive cable first, then negative cable.



Miscellaneous

1. Check all fasteners to ensure they are tight.

∆WARNING

Retorque all fasteners after 500 miles and after off road use. All body lift components should be visually inspected and fasteners retorqued during routine vehicle servicing.

NOTE

All warranty information, instruction sheets, and other documents regarding the installation of this product must be retained by the <u>vehicle owner</u>. Information contained in the instructions and on the warranty card will be required for any warranty claims. The vehicle owner needs to understand the modifications made to the vehicle and how they affect vehicle handling and performance. Failure to provide the customer with this information can result in damage to the vehicle and severe personal injury.

Kit Parts List

Qty. Description

- 1 **Bumper**, Rear Main
- 1 Bracket, Center Rear Anchor Plate
- 1 83208 (Hardware bag kit)
- 4 **Bolt**, 1/2" x 1 1/2"
- 2 **Bolt**, 3/8" x 1"
- 2 **Bolt**, 12m-1.5 x 120
- 4 **Bolt**, 10m-1.5 x 40
- 2 **Nut**, 12m-1.5 Flange
- 2 Bracket, Nut Plate
- 4 **Washer**, 1/2" USS
- 4 Washer, 10mm
- 2 **D-Rings**