



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

JEEP CHEROKEE 2 & 4 DOOR REAR “COMP CUT” BUMPER INSTALLATION INSTRUCTIONS 1984-2001 KIT# 83245

⚠ 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.

⚠ 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.

⚠ 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.

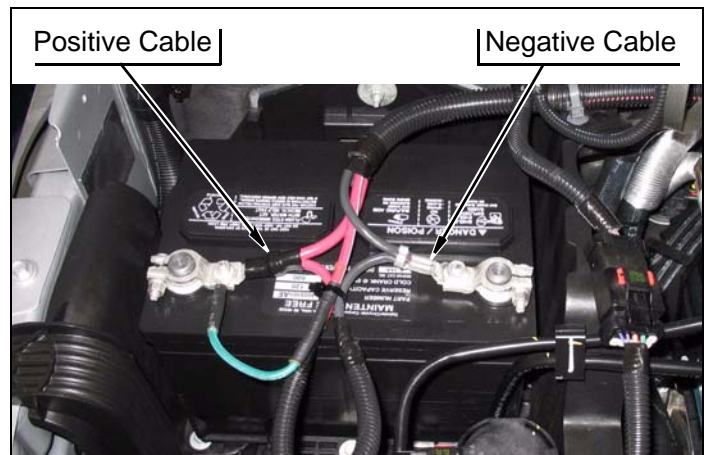
NOTE

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
3. **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

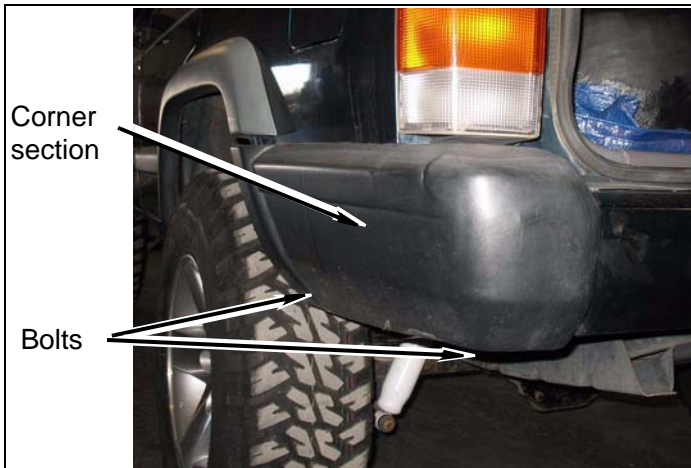
1. Disconnect both battery cables. Disconnect negative cable first, then positive cable.



Rear Bumper

1. Remove Factory Bumper

- a. **97-Up:** Remove two bolts from corner section on bottom side of bumper. Then gently push up and remove corner section.
- b. After corner section is removed you may remove existing bracket by drilling out the rivets (1/4" drill bit) and remove bracket from rear quarter panel.



- c. **84-01:** Remove eight bolts from center section bumper brackets (right & left) at frame and remove bumper.



"Comp Cut" Rear Quarter Panels

1. Rear Quarter Panels Cut & Folded



****NOTE****

****Please view pages 5 - 8 for detailed instructions on "Cutting and Folding" Cherokee rear quarter panels.****

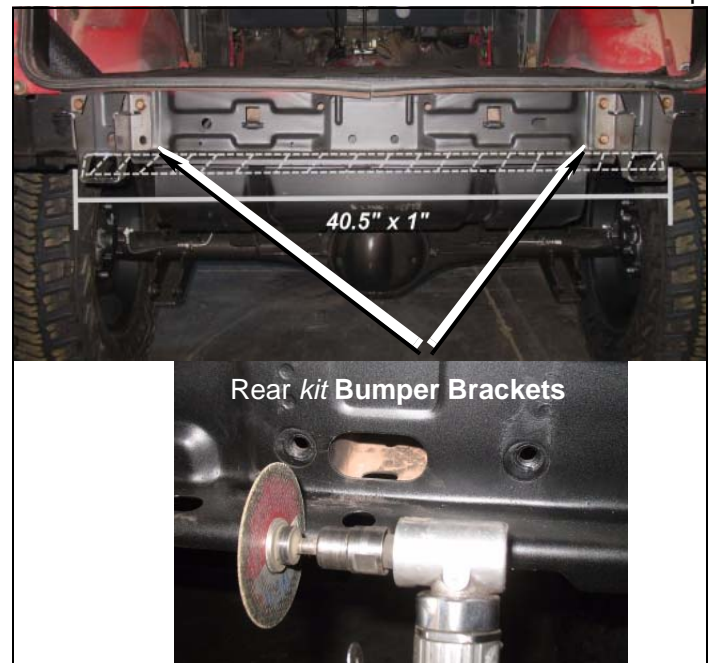
Prepare to Install Kit

Rear Bumper Install

1. Mark, Cut & Remove rear sheet metal sections

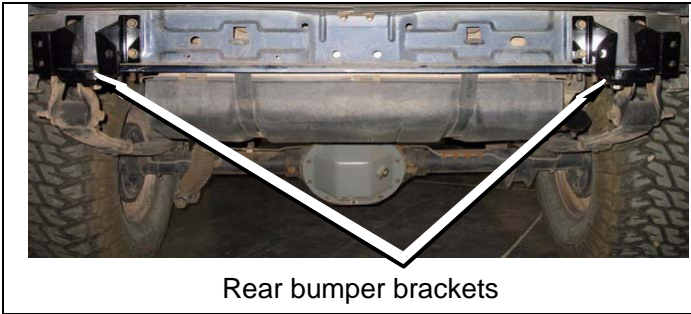
- a. Using the two kit mounting brackets, place them in the factory mounting position and mark the outside lip of the sheet metal section that will need to be removed so the two **kit bumper brackets** will be allowed to sit flush against the factory mounting surface.

NOTE: "Mark and Cut" a 40.5"x1" section out of rear lip

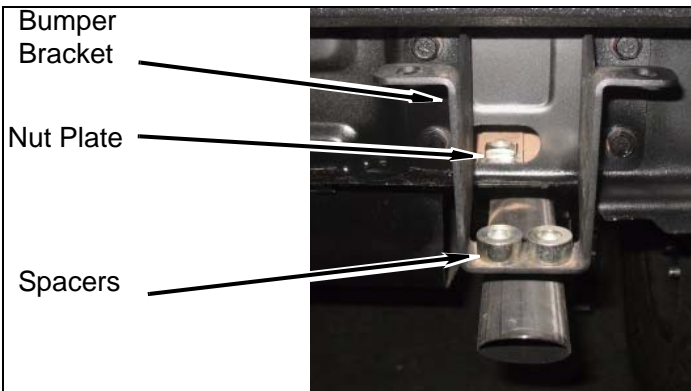


2. Install Rear Bumper Bracket and Anchore Strap.

- a. Install eight factory bolts into supplied *kit brackets* and frame mounts.

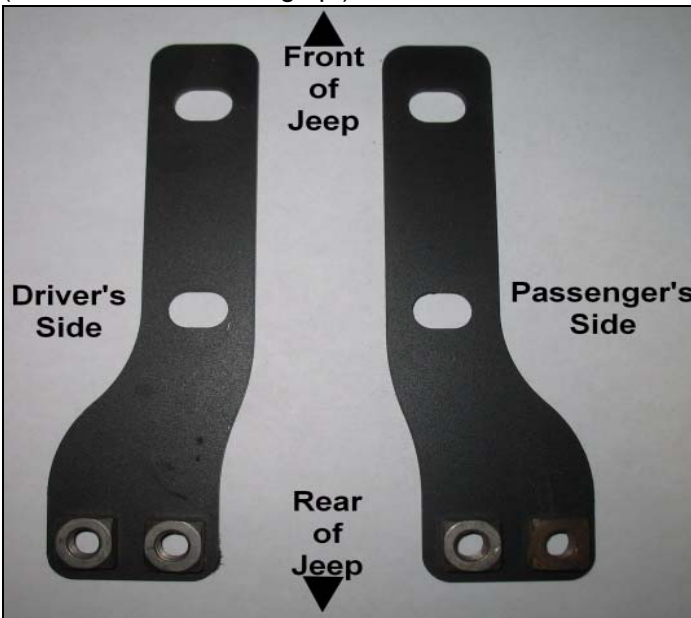


- b. Place two *kit spacers* (1/2") on to *kit bumper mounting bracket*.

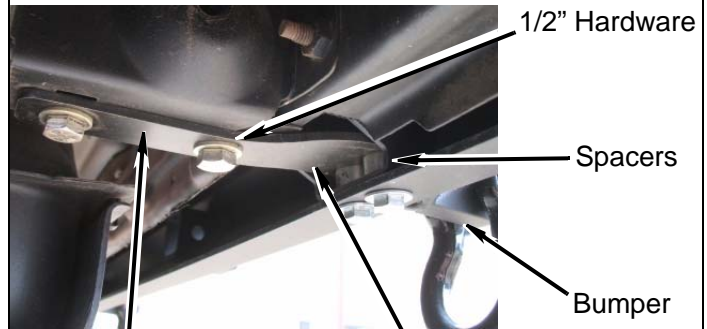
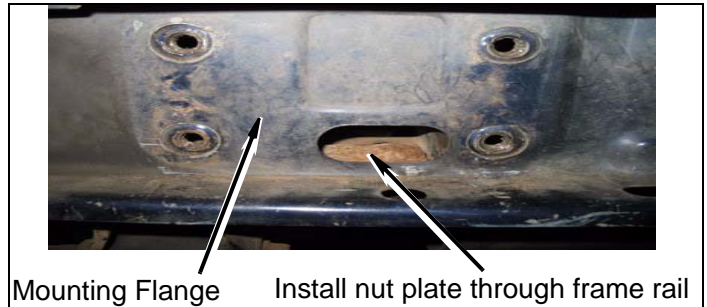


- c. Install *kit nut plate* (Two 1/2" nuts welded on a plate) into frame rail through access hole in frame. Using supplied *kit hardware*, two 1/2" bolts & washers, to install **anchore strap** on driver's & passenger's side frame mounts.

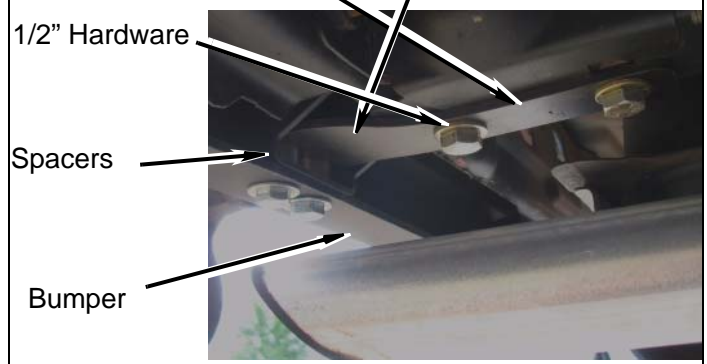
(Note: 7/16" nuts facing up.)



- d. DO NOT TIGHTEN at this time. (Note: Each vehicle may vary due to added accessories. **91' & older models will require you to mark & drill 1/2" holes to tie in the anchore straps to the frame**). Repeat to passenger side.



Anchore Strap mounts to factory frame rail mount Anchore Strap mounted to bumper bracket

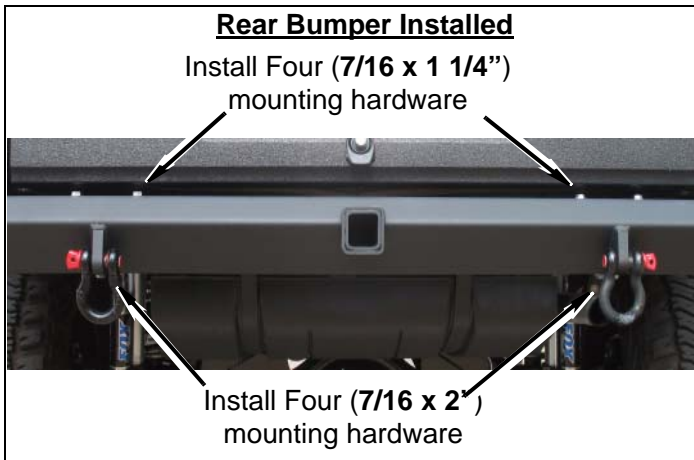


Rear Bumper Assembly

1. Install kit bumper on vehicle.

- a. Place rear bumper up to mounts, align mounting holes and use four *kit (7/16 x 1 1/4" bolt, washer, & flange nut) mounting hardware* to secure top of *kit bumper* to *kit mounting brackets*.

- b. Use four *kit* (7/16 x 2" bolt, washer, & flange nut) **mounting hardware** to secure bottom of bumper to *kit anchor* and **mounting brackets**.

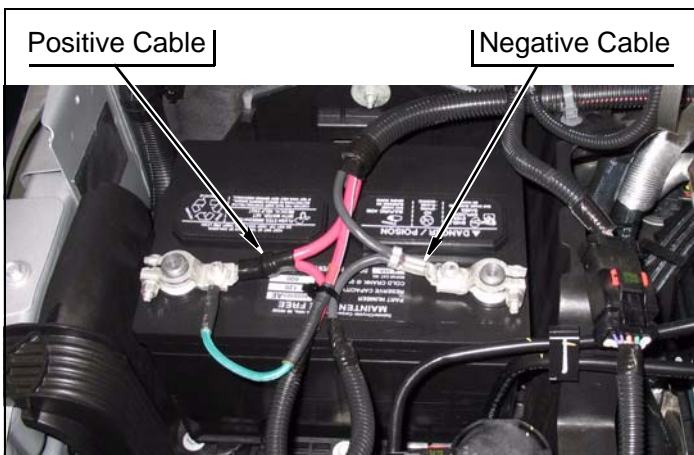


2. **Align and Center bumper** assembly (Be sure that rear hatch clears bumper), tighten all six mounting bolts.



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 vehicle owner. 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.

⚠WARNING
OR-Fab strongly recommends NOT using the Rock Slider Bumper for any pulling, anchoring or towing due to the Jeep Cherokee unit body structure. Although it is anchored, overloading may cause personnel injury as well as damage to the vehicle. PLEASE USE RESPONSIBLY!

Kit Parts List

| Qty. | Description |
|----------|---------------------------------|
| 1 | Bumper, Rear |
| 2 | Mount, Rear |
| 1 | Anchore Strap, Driver |
| 1 | Anchore Strap, Passenger |
| 2 | D-Ring |
| 1 | 83245 (Hardware bag kit) |
| 4 | Bolt, 7/16" x 1 1/4" |
| 4 | Bolt, 7/16" x 2" |
| 4 | Bolt, 1/2" x 1 1/4" |
| 2 | Bracket, Nut Plate |
| 4 | Nut, Flange 7/16" |
| 8 | Washer, 7/16" Hardened |
| 4 | Washer, 1/2" Hardened |

“Cut & Fold” Cherokee Rear Quarter Panels

The Cherokee rear quarter panels are not only prone to damage from obstacles encountered off-road, but rust as well. This common modification is necessary for our “Comp Cut” rear bumpers. It does not require any special tools or welders. If you have any questions, please contact our tech department.

Step 1: The photo below will demonstrate where to cut each panel. The lighter line represents where you would cut all the way around the panel. The darker line represents where to cut in step 3.



Step 2: Here is what it should look like when you have cut all the way around the lower quarter panel:



Step 3: Next Step is to cut where that darker line was shown in the first picture; which will result in the photo below: (Note: You will need to cut through the inner part of the fender as well.)

Step 4: The lighter arrow shows how that outside piece will fold up in a later step. The inner section that is shown after cutting is shown with a darker arrow pointing towards it; this piece folds up flat towards the inside of the lower quarter panel:



Step 5: The photo below represents the inner part of the fender after being cut. The darker outlined piece is the section that will fold up and relocate where the lighter outlined box is shown:



Step 6: The photo below represents the inner piece being folded up and preparing to fold up the outer section:



Step 7: Continue folding up the outer sections as shown below:



Step 8: The following photo's shown is the inner and outer sections all folded up and ready to be "pop riveted", welded or bolted together followed by some sealant and a top coat of paint to prevent rust:



Finished results will "vary" due to the skill level and patience of each fabricator.

