

3651 N Highway 89 • Chino Valley, AZ 86323 (928) 636-7080

JEEP CHEROKEE, WAGONEER (XJ) GRILL GUARD HOOP ACCESSORY INSTALLATION INSTRUCTIONS 1984-2001 KIT# 87016

A 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.

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.

A 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.

Always wear eye protection when operating power tools.

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.

Prepare to Install Grill Guard

Kit 83202, 83203 Previously Installed On Vehicle

1. Remove top four *kit* **bolts** (1/2" x 1-1/2"), four *kit* **washers** (1/2" SAE), and four *kit* **nuts** (1/2' flange) from *kit* **bumper**.



Install Grill Guard

1. Install *kit* grill guard hoop onto kit bumper with four *kit* bolts (1/2" x 1-1/2"), four *kit* washers (1/2" SAE), and four *kit* nuts (1/2' flange).



After Completing Installation

Miscellaneous

- 1. Check all fasteners to ensure they are tight.
- 2. Ensure all wires, hoses, cables, etc. are properly connected and there is ample slack..
- 3. Check steering and suspension in all positions to ensure that there is no bind and adequate clearance between all moving, fixed, and heated members. Check tire-to-bumper clearance and ensure no contact in any position. Test-drive vehicle.

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.

Performance Automotive Group does not recommend any particular wheel and tire combinations for use with its bumpers and cannot assume responsibility for the customer's choice of wheels and tires.

Accessories

Kit# 87011 - Multi Light Mount



NOTE

Hi-Lift jacks can be mounted to kit bumper.

Kit Parts List

- Qty. Description
- 1 Grill guard hoop