



REAR GUARD™ 2
PN XG-K121/K121B

INSTALLATION INSTRUCTIONS

Please read the entirety of this document before you begin installation.

Thank you for purchasing this accessory from 4xGuard. We certainly hope it provides the functionality and enhanced appearance you are expecting. If you have any questions, or wish to provide us feedback on this product, please contact us at:

info@4xguard.com.

The most recent version of these instructions is always available on our website:

www.4xguard.com.

SAFETY STATEMENT

It is the buyer's responsibility to exercise caution in the use of this product, and to take all necessary steps to maintain its safety and appearance.

As with any aftermarket product, there is the potential for vibration to loosen any of the screws, bolts, or other items involved in the installation of this item. The buyer therefore accepts responsibility to **check all components for tightness** after the first 100 miles, after each period of extensive off-road use, and then as part of routine vehicle maintenance for off-road use (Schedule B in your owner's manual).

A tube of **Threadlocker** is enclosed as a thank you gift from 4xGuard. It should be used during product installation in order to help ensure that the product does not loosen and fall from the vehicle — an event that could result in significant vehicle damage or even an accident.

4xGuard makes no claims regarding the effect of this product on airbag capability.

Regardless of finishing methods, steel parts will inevitably rust. The buyer assumes responsibility to help delay the formation of corrosion by regularly cleaning this product and tending to any visible rust as soon as it is seen.

Please note the Limited Warranty at the end of these instructions.

PARTS LIST

Before beginning installation, verify all parts and hardware with the list below.
Be advised that part numbers are often stamped on metal components.

Major Components

Product	Number	Part	Part Number	Quantity
Rear Guard 2	XG-K121, XG-K121B	Rear Guard Main Plate	XG-K121.01, XG-K121.02	1
		Mounting Bracket - RS	XG-K121.03	1
		Mounting Bracket - LS	XG-K121.04	1
		Stiffener Bracket - RS	XG-K121.10	1
		Stiffener Bracket - LS	XG-K121.11	1
		Instructions	XG-K121.15	1
		Standard Sticker	XG-K020	1
		Hardware Bag	XG-K121.05	1

Hardware Bag Contents

Part	Quantity
2" x 1/2" hex bolts gr5	4
1/2" lock flange nuts	4
1.5" x 1/2" hex bolts gr5	4
1/2" inside serrated lock washers	4
1/2" washers	4
Threadlocker	1

BASIC INSTALLATION PROCEDURE

The use of touch-up paint is recommended whenever metal is cut, and the use of **Threadlocker** to ensure the security of attachment points is encouraged.

1. If this accessory is being installed on a vehicle equipped with 4xGuard's **Rear Slider** (XG-K320), skip to step 7.
2. Remove the spare tire.
3. Locate the two 5/8" holes (openings) located near the back of the vehicle on the **inside** of each frame rail. These holes do not extend through the outside of the frame rail. If unclear which holes these are, please utilize the mounting bracket for comparison.
4. Locate the insulation-protected wiring harness on the **outside** of the passenger-side frame rail, roughly opposite the upper hole located in Step 3. Pry out or break this attachment and move the wire up and out of the way so that it will not be damaged during Step 5.
5. Extend and expand the four partial holes located in Step 3 through to the outside of the frame rail by drilling 1/2" holes in the **center** of each of the partial holes. It is usually best to begin by drilling a small hole first and working up to the 1/2" diameter.
6. Re-secure the wire harness loosened in Step 4, making sure that it stays clear of the muffler.
7. You should now have four 1/2" mounting holes in your frame rails. Note that **these same holes** can be used to mount **both** the **Rear Slider** (XG-K320) and the **Rear Guard 2** (XG-K121 or XG-K121B). Customers wishing to mount both of these accessories at the same time will need to utilize the longer **3.5" x 1/2" hex bolts** from the Rear Slider kit in place of the 2" x 1/2" hex bolts provided with the present kit and referred to in the following step.
8. Install the passenger-side mounting bracket (**XG-K121.03**) using two **2" x 1/2" hex bolts** and two **1/2" washers** installed from the inside, and two **1/2" lock nuts** installed on the outside. Position the brackets so that the bottom surface best parallels the bottom of the frame rails. Fully tighten the two bolts that attach each mounting bracket to the vehicle.
9. Repeat Step 8 for the driver-side mounting bracket (**XG-K121.04**).
10. Re-install spare tire.
11. Determine whether you will use the included stiffener brackets (**XG-K121.10** and **XG-K121.11**). Primarily intended to extend and strengthen the Rear Guard 2 assembly for **Commander owners**, these brackets can also be utilized by Grand Cherokee owners depending on under-vehicle clearance.
12. Attach the skid plate (**XG-K121.01** or **XG-K121.02**) to the installed mounting brackets using four **1.5" x 1/2" hex bolts** with **1/2" inside serrated lock washers**.

If utilized (see Step 11), the stiffener brackets will fit between the skid plate and the mounting brackets. Note that there are two sets of mounting holes in both the skid plate and the stiffener brackets. These holes allow you to adjust the position of the skid plate: 4xGuard recommends mounting the plate so that it best lines up with and protects the rear fascia.

13. Fully tighten the skid plate mounting bolts. Tighten these four bolts to 60 ft-lbs.

NOTE: For the OEM spare tire and most other sizes the spare can be removed without removal of the skid plate. However, should it be necessary in the field to remove the skid plate, please note that the four 1/2" mounting bolts are the same size as the vehicle's OEM lug nuts and therefore can be easily removed for access to the spare tire using the OEM lug wrench.

Customers should also be aware that this product may limit access to certain vehicle components. As a result there may be an extra charge for its removal by some service providers. Customers may wish to remove it before related service.

LIMITED WARRANTY

- A. There is no warranty on the finish of this product due to the nature of its intended use.
- B. Due to its intended off-road use and thus potential for damage, this product can be returned for a refund of original cost minus a **10% restocking fee** for a period of **7 calendar days** from date of receipt **if the product is in unused condition and returned in the original package with packing material**. This return policy covers defects in material and workmanship, as well as customer satisfaction. **Shipping and handling costs are non-refundable**.
- C. After the initial "product satisfaction" period (7 days), 4xGuard warrants the product to be free from defects in material and workmanship for a period of **1 year from date of purchase** and applicable to the original purchaser only. Exclusions apply:
 - 1. Any damage caused by acts of nature, improper installation (see D below), misuse, abuse, or neglect.
 - 2. Damage caused by impact with any object is not covered by this warranty.
- D. For any warranty issues an authorization must be first obtained from 4xGuard **PRIOR** to removal of the product from the vehicle. Claims require photographic evidence of the damage or defect taken **BEFORE** the product is removed.
- E. Determination of whether or not a product is covered by this warranty will be made by 4xGuard at its sole and exclusive discretion. If determined to be covered, 4xGuard's responsibility is limited to repair or replacement **of the damaged or defective part only**.
- F. 4xGuard is not responsible for any costs, losses, or damages incurred as the result of the installation and use of this product.

IMPORTANT PRODUCT USE INFORMATION

This product is designed and manufactured for off-road use, and as such 4xGuard makes no claims regarding this device and excludes any and all implied claims. 4xGuard will not be responsible for any altered products and any improper installation or use of our products. Specifically, the products are not designed to withstand more than 1,000 pounds of vehicle weight without the potential of breakage, and are not intended to increase occupant protection in the case of an accident or off-road incident.

IMPORTANT PRODUCT MAINTENANCE INFORMATION

Because of its intended off-road use, this product is potentially subject to vibrations and stresses that can cause the product to loosen over time. It is the buyer's ultimate and sole responsibility to use the supplied **Threadlocker** during the installation of this product, and to have all attachments checked for tightness after the first 100 miles, after each period of extensive off-road use, and then as part of routine vehicle maintenance for off-road use, which is Schedule B. **WARNING:** Failure to adhere to this maintenance requirement could result in the product falling from the vehicle, resulting in vehicle damage or even a serious accident.

Thank you for choosing 4xGuard. Please Tread Lightly on the trails.