



**REAR DIFF GUARD™
PN XG-K410/412**

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).

Care 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 Diff Guard	XG-K410 / 12	Rear Diff Guard Assembly	XG-K410 / 12	1
		Instructions	XG-K410.15	1
		Standard Sticker	XG-K020	1
		Hardware Bag	XG-K410.05 or 412.05	1

Hardware Bag Contents

Part	Quantity
Hex bolts	10 or 12, depending on kit
Lockwashers	10 or 12, depending on kit

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.

NOTE: Before installation, ensure that the vehicle is on level ground, and the parking brake is set.

1. In typical installation, the seal of the rear differential cover will not be broken. However, a catch pan should be placed under the differential in preparation for any accidental fluid spills.
 - Note: Check the maintenance schedule for the vehicle before continuing. If it is time to change the differential fluid, now is an excellent time to do so. If for any reason the differential cover is removed, follow the procedure in the factory service manual for resealing and refilling the differential. Always use the fluid specified by the factory service manual or differential manufacturer and note that certain limited-slip differentials require special additives.
2. Check the condition of the existing differential cover; if it has been deformed or partially peeled away from the axle housing, the Rear Diff Guard will not fit properly. Either re-form the cover back to its proper shape or obtain a replacement cover before continuing.
3. Test fit the supplied Rear Diff Guard on the differential cover; the mounting holes should line up with all of the bolts. If they do not, there is a problem with the application. Contact 4xGuard before proceeding.
4. Loosen and remove the bolts holding the differential cover in place, but leave one bolt near the top of the cover in place. Note that on some differential housings one or more of the lower bolt holes may be drilled all the way through to the fluid reservoir, resulting in fluid loss once a lower bolt is removed. If this is the case, leave the necessary bolt(s) in place to minimize fluid loss until you are ready to install the Rear Diff Guard.
5. Support the differential cover with one hand and then remove the remaining bolt.
 - Note: Virtually all differential covers are "glued" in place with silicone sealant and therefore should not leak even after all the bolts are removed. If the cover starts to seep, we recommend removing and resealing the cover following the procedure found in the factory service manual. If it leaks around the seal surface after the bolts are removed and the cover is not re-sealed, it is likely that the cover will continue leaking after the installation is complete.
6. Line up the mounting holes of the Rear Diff Guard with the holes in the differential cover and attach using the supplied hardware. On those applications where the lower bolt hole(s) began leaking when the bolts were removed, dab the ends of the

new bolts with silicone sealant prior to installing them. Carefully torque the bolts to 30 ft-lbs.

7. Check the entire seal area for signs of any leaks.
8. Check the fluid level of the differential and top off as necessary using the fluid specified by the factory service manual.

NOTE: Customers should 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 **Threadlocker** or its equivalent 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.