



BELLY GUARD™
PN XG-K140

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
Belly Guard	XG-K140	Main Plate - Center	XG-K140.01	1
		Main Plate - Side	XG-K140.02	1
		Tab Nut	XG-K140.03	1
		Instructions	XG-K140.16	1
		Standard Sticker	XG-K020	1
		Hardware Bag	XG-K140.05	1

Hardware Bag Contents

Part	Quantity
1" x 3/8" carriage bolts gr2	3
3/8" self-locking flange nuts	3
25mm M10-1.5 bolts gr5 (for rear)	2
40mm M8-1.25 bolts (for front)	2
3/8" washers	2
1.25" x 3/8" hexbolt	1
3/8" inside serrated washer	1
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 installed, remove the two bolts that fasten the front of the Original Equipment of Manufacture (OEM) transfer-case skid plate to the front cross member (bolts are supplied in case the vehicle is not equipped with this skid plate). See Figure 1.
 - Note: **Overland models** require temporary removal of the front skid plate as its attachment conceals the two front mounting holes. After completion of the installation the skid plate can be re-installed over the top of the Belly Guard mounting.



Figure 1, showing two bolts in front crossmember.

2. Remove the two bolts that fasten the rear of the OEM front-differential skid plate to the middle cross member. These will be replaced with two **40mm M8-1.25 bolts** (supplied). See Figure 2.
3. Bolt together parts **XG-K140.01** and **XG-K140.02** to form the Belly Guard assembly using three **1" x 3/8" carriage bolts** and **3/8" self-locking flange nuts**. DO NOT FULLY TIGHTEN AT THIS TIME.
4. Prepare each of the four mounting bolts, then carefully lift the Belly Guard assembly into place. The front end of the Belly Guard is installed with two **40mm M8-1.25 bolts** and **3/8" washers**, and it goes on **between** the crossmember and either the OEM or aftermarket (Superlift, for example) front skid plate. The rear is

attached with either the OEM or supplied two **25mm M10-1.25 bolts**. It is a bit easier to start one front bolt and then the opposite rear bolt.

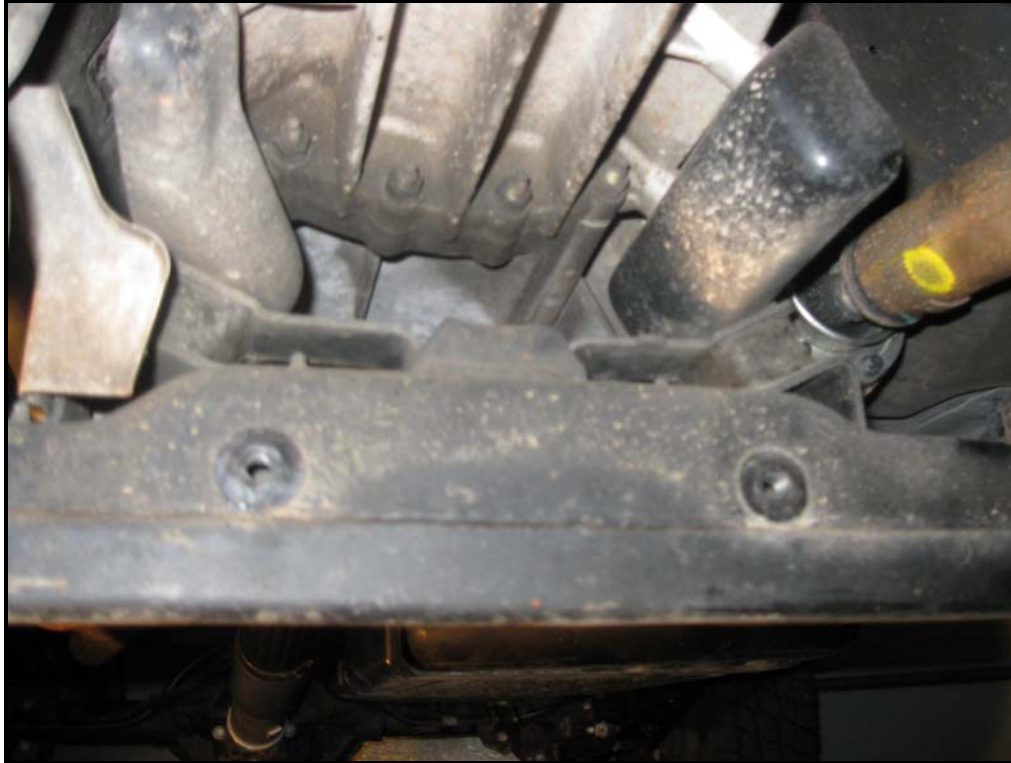


Figure 2, showing middle crossmember.

5. Install the other two mounting bolts. Beginning at the rear, snug the Belly Guard assembly into position but **do not tighten** all four bolts.
6. Adjust the assembly such that the outside mounting hole in the smaller section of the skid plate (**XG-K140.02**) aligns with the existing smaller frame hole along the unibody above it.
7. Place the **3/8" inside serrated washer** on the **1.25" x 3/8" hexbolt**.
8. Insert the tab nut (**XG-K140.03**) through the large hole located in front of the smaller frame hole above the mounting flange and align the nut portion with the smaller hole. Next, carefully engage the **1.25" x 3/8" hexbolt** and **3/8" inside serrated washer** assembly so as to avoid cross-threading. Fully tighten this bolt at this time.
9. Tighten (35 ft-lbs) the two bolts connecting the rear end of the Belly Guard to the crossmember. Now, tighten (21 ft-lbs) the two bolts at the front end of the Belly Guard.
10. Fully tighten the three bolts connecting the two sections of the skid plate.

USAGE NOTES

Vibrations

As a result of vehicle-to-vehicle variations (due to factory variation or trail damage), the exhaust system components in some vehicles may occasionally contact the inner surface of the Belly Guard, resulting in a vibration noise most noticeable during acceleration. If this occurs, install a washer or two under the **front** mounting flange at each of the two bolt locations, thus moving the skid plate downward.

Service

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 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.