



Side Guard™ 2

PN XG-K162

INSTALLATION INSTRUCTIONS

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 4xGuardInfo@gmail.com.

Safety Statement—CAUTIONS!

Like any aftermarket product there is the potential for vibration to eventually loosen any of the screws and bolts involved in the installation of this item. Therefore, **all** must be 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 in your Jeep owner’s manual. A tube of **Threadlocker** is enclosed as a thank you gift from 4xGuard. It should be used during the installation in order to help ensure that the product does not loosen and fall from the vehicle—an event that could result in **vehicle damage or even an accident**.

Side Guard™ 2 (PN XG-K162)

PARTS

Product	Number	Part	Part Number	Quantity	
Side Guard HC	XG-K162	Main w/ 4xGuard logo--RS assembly	XG-K162.95	1	
		Main w/ 4xGuard logo--LS assembly	XG-K162.96	1	
		Stiffener external	XG-K160.05	2	
		Spacer	XG-K160.09	6	
		Instructions	XG-K162.16	1	
		Sticker	XG-K020	1	
		Hardware	XG-K161.12	1	
			3/8" flange lock nuts		12
			1 1/2" x 3/8" hexbolts gr5		12
			Grip-tight fasteners		12
			3/8" flat washers		12
			Threadlocker		1

PROCEDURE

The following instructions are for the right side (passenger side), which is typically easier and therefore the best place to start.

1. Remove OEM plastic rocker-panel moldings. Remove and retain the front and rear wheel-well fasteners. The six bottom/underside fasteners can be drilled out or broken off with a small wood chisel. The nine top fasteners can be cut off or pinched together for removal; start at the rear and take care not to scratch the paint. There is also a small clip retainer near the front of the molding.
2. Test for clearance. There are six mounting holes located along the bottom seam (pinch weld) of the unibody about 7 inches from the outside edge of the “frame”. Take one of the **1 1/2” x 3/8” hex bolts** and see if it easily passes through each hole. If necessary carefully ream or drill out each hole until the bolt fits.
3. Prepare to drill upper mounting holes. Temporarily mount **XG-K162.95**, center it, and install a **1 1/2” x 3/8” hex bolt and 3/8” flat washer** at each end and through the hole in the bottom seam of the unibody. Install **3/8” nuts** and partially tighten beginning at the rear. Typically the rear portion is about 1/4-inch way from the flange and the front relatively close. The rear can be moved somewhat closer to the flange by protecting the paint (piece of packing material and/or a wedge of wood) and using several blows with a mallet or hammer.
4. Drill upper mounting holes. Using each of the six mounting holes in the upper flange of **XG-K162.95** as a guide, drill a 1/16-inch hole at each location.
5. Install a Grip-Tight Fastener at each of the six locations. Be careful not to over-tighten or the relatively thin metal of the unibody may tear.
6. Remove the two temporary bolts from the lower mounting flange.
7. Lower flange attachment. Parts **XG-K160.09** are spacers that go between **XG-K160.05**, a long stiffener, and the pinch weld. Beginning at the front end loosely install (**Threadlocker**) one (1) of part **XG-K160.09** and one **XG-K160.05** behind the pinch weld with each of the two **1 1/2” x 3/8” hex bolts, 3/8” washers and 3/8” flange lock nuts** passing through the pinch weld and into the mounting points on the Side Guard (PN **XG-K162.95**). The bolts with washers should be installed with the threaded ends facing out, and the long stiffener, **XG-K160.05**, should be installed such that the portion without holes is on the bottom and its open edge facing towards the center of the vehicle. Do not tighten at this time.
8. Complete the other four attachments in the same manner, doing the center two holes next and finally the two rear holes. Keep each set loose at this time.
9. Carefully tighten the TWO REAR **1 1/2” x 3/8” hex bolts** (do not over tighten as it may cause distortion of PN **XG-K162.95**), then each of the remaining (4) mounting bolts using an open/closed end wrench and socket. Final tightening at 30 ft/lbs.
10. Check door clearance—it should be about 1/4 inch.
11. Proceed with the drivers side of the vehicle.

LIMITED WARRANTY

- A. There is no warranty on the finish of the 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), the 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—
1. Any damage caused by acts of nature, improper installation (see D below), misuse, abuse or neglect.
 2. Damage caused by impacts 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. Contact: 4xGuard@comcast.net
- 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, manufactured and installed 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 off-road intended use this product is potentially subject to abnormal 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 bolts/nuts 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, best wishes, and please tread lightly so we and future generations can continue to experience and enjoy the wonderful world of four-wheeling.”

—4xGuard Management