



**WK ANTENNA MOUNT™
PN XG-K340**

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
WK Antenna Mount	XG-K340	WK Antenna Mount	XG-K340	1
		Instructions	XG-K340.15	1
		Standard Sticker	XG-K020	1
		Hardware Bag	XG-K340.05	1

Hardware Bag Contents

Part	Quantity
1" x 1/4" self-tapping screws	4

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: The WK Antenna Mount is primarily designed for installation of a CB (Citizen's Band) antenna, commonly used among both truckers and Jeepers. This technology and its related requirements can vary widely among manufacturers and between products. As such, 4xGuard asks customers to adhere to the user's CB, coax, and antenna manufacturer's installation instructions and operator's manuals. An additional useful resource is the website of FireStik, manufacturer of high-performance CB parts. Their technical discussion of CB and SWR testing and setting is exceptional.

1. The WK Antenna Mount can be installed in multiple locations on the rear of the vehicle, but it has been designed to be placed on the driver's side, near the tail-light (see **Figure 1**).



Figure 1, showing intended location of WK Antenna Mount.

2. Hold mount in place and approximately level, taking care that the curved portion hugs the vehicle body about 1/16-inch from the surface, to avoid rubbing the finish. Mark, center-punch, and then drill a pilot-hole for the upper left mounting hole location using a 1/8-inch bit. This will minimize the chance of self-tapping screws "wandering" during installation.
3. Install one screw using the pre-drilled hole. Do not over-tighten, as this will strip the threads.
4. Level the mount front to back. Then install the other three self-tapping screws. It is generally not necessary to pre-drill these locations unless the hole occurs at a body

seam or other location with an irregular surface. Do not over-tighten the screws, as this will strip the threads.

- **Note:** Some customers have found that the surface area around one of these holes can be sanded or scraped down to bare metal in order to achieve a better ground. We recommend initial installation without doing this: flat-surface marring of the body paint should be avoided unless post-installation testing indicates it to be a necessity.
5. Install coax and antenna of your choice, making sure that ground is maintained and the antenna is tight.
 - **Note:** Many models of antenna are “ground plane dependent.” Such models must be properly grounded to prevent electrical failure within the CB system. Proper continuity can be ensured by utilizing a rat-tail file or other sharp-edged tool to remove a small amount of powdercoat from one of the screw installation points and the coax grounding lead surface (the area around the antenna mounting hole, either on top or on the bottom of the mount, depending on manufacturer). Confirm all electrical connections with a multi-tester and SWR tester. If in doubt about any aspect of your installation, or to properly tune your system, consult a CB specialist.
 6. In certain applications, the antenna may tilt slightly toward the outside of the vehicle. Customers wishing to remedy this can do so wither by placing washers between the top mounting holes of the Antenna Mount and the body or by utilizing a plastic isolator (available from CB shops and manufacturers) that can be beveled to result in ideal antenna angle. Such an isolator is shown in **Figure 1**.
 7. Enjoy your new WK Antenna Mount!

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.