



NOTICE TO DEALER / CONSUMER

WARNING: MODIFIED VEHICLES HAVE DIFFERENT CHARACTERISTICS

Modifications made to your vehicle whether for appearance or off-road use, may change handling characteristics of the vehicle.

Although vehicles modified for off-road use may be equipped to handle the off-road environment, they are generally not designed to improve cornering and maneuverability on the highway, therefore, it is imperative that you familiarize yourself, and all operators of the vehicle, with the special driving characteristics of your modified off-road vehicle. If at all possible, avoid sharp turns, or abrupt maneuvers. If you fail to operate your modified vehicle in a safe and conservative manner, you, your passengers, or third parties may suffer property damage, serious injury, or even death if control is lost and the vehicle overturns.

Always wear your seat belt and shoulder harness. Insist that your passengers do so. Seat belts not only help to protect occupants from injury, but also keep the driver behind the wheel and in control when operating in rough terrain.

Kilby Enterprises makes no warranties or representations regarding accessory devices, whether expressed or implied. Kilby Enterprises is not responsible for any altered product, improper installation, or improper use of products we sell. We will be happy to answer any questions you have concerning the design, function, and correct use of the products sold by us. Please call us with your questions and ask for our technical advisor.

Although Kilby Enterprises makes every effort to ensure the fit of our products, many times changes by the vehicle manufacturer may affect their compatibility. We suggest always "test-fitting" a product prior to actual installation.

Kilby Enterprises reserves the right to make changes in product design, description, application, and/or color with or without prior notice. Although every effort has been made to ensure the accuracy of the catalog, Kilby Enterprises assumes no responsibility for any printing errors that may have occurred.

The user is ultimately responsible for compliance with any individual state laws that may apply to its modification. The vehicle's factory warranty may be affected by the installation of aftermarket parts. Check with your local dealer to prior to installation. The purchase of this product constitutes an acknowledgement and understanding of this disclaimer. If this product is purchased by other than the end-user, it is the responsibility of the purchaser to transfer this notice to the end-user.

WARRANTY POLICY

Kilby Enterprises, extends a lifetime warranty on their products to the original purchaser. The warranty covers defects in material and workmanship. This warranty does not apply to wear items such as brakes, steering components, u-joints, etc., or to products sold by, but not manufactured by Kilby Enterprises. Application of this warranty is subject to inspection of the product by Kilby Enterprises and at their sole discretion.

Kilby Enterprises is not responsible for shipping charges incurred to submit product for inspection, or its return if the warranty is declined. This warranty does not cover parts that have been modified, applied outside the intended application, or subjected to abuse. This warranty applies solely to the Kilby Enterprises product and does not extend to any incidental damage(s) or incurred cost(s). No other warranties/guarantees are expressed or implied. All warranty claims must be accompanied by the original receipt, or reasonable facsimile. To apply for warranty consideration, contact the Kilby Enterprises Customer Service Department at 818-565-5945.

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KILBY ENTERPRISES

Installation instructions for the JK-62R

Kit Contents:

- (1) JK-62R Bumper
- (1) JK-62R-TC Tire Carrier Main Frame
- (1) JK-62R-1R Right Frame Support Bracket
- (1) JK-62R-1L Left Frame Support Bracket
- (2) JK-62R-2 Frame Nut Plate
- (1) JK-62R-3 Tire Mount
- (1) JK-62R-4 3rd Brake Light Mount
- (1) JK-62R-H1 Hardware Package Containing:

- (4) 1/2" x 4" Grade-8 Bolt
- (10) 1/2" x 1 1/2" Bolt
- (14) 1/2" Lock Washer
- (14) 1/2" Flat Washer
- (2) 1/2" x 1" Bolt
- (1) 3/8" x 3" Bolt
- (2) 3/8" Flat washer
- (1) 3/8" Lock Nut
- (2) Taper Bearing
- (1) Grease Seal

INSTALLATION NOTES:

- Inspect the contents of the kit and read the entire instructions before proceeding.
- We recommend this installation be performed by a qualified technician.
- Torque all hardware to factory specifications.
- We recommend using red Loctite on all bolts.

Grade 8 Nut Torque Specifications

5/16" nuts	20 ft. lbs.	M6 nuts	9 ft. lbs.
3/8" nuts	35 ft. lbs.	M8 nuts	23 ft. lbs.
7/16" nuts	60 ft. lbs.	M10 nuts	45 ft. lbs.
1/2" nuts	75 ft. lbs.	M12 nuts	75 ft. lbs.
9/16" nuts	160 ft. lbs.	M14 nuts	120 ft. lbs.
5/8" nuts	175 ft. lbs.	M16 nuts	165 ft. lbs.

BUMPER INSTALLATION:

1. Remove factory rear bumper. Retain the 4 bolts from sides of frame.
2. Remove the factory spare tire mount and 3rd brake light assembly. The wiring for the 3rd brake light can be accessed from the inside of the tailgate. Retain the 6 mounting bolts.



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3. Remove factory trailer hitch or tow hook if equipped.
4. Insert the frame nut plates into the frame rails (photo 1).
5. Loosely attach the left and right frame brackets using the $\frac{1}{2}$ " x 1- $\frac{1}{2}$ " bolts, flat washers, and lock washers. Re-install the 2 factory bolts retained in step #1 through the 2 forward holes in each bracket (photo 2).
6. Attach bumper to frame brackets with $\frac{1}{2}$ " x 1- $\frac{1}{2}$ " bolts, flat washers, and lock washers (photo 3).
7. Attach bumper to frame cross member through factory hitch holes with $\frac{1}{2}$ " x 4" bolts, flat washers, and lock washers (photo 4).
8. Adjust bumper position and tighten all hardware in the following sequence; 4 bolts through cross member, brackets to bumper, and brackets to frame.



TIRE CARRIER INSTALLATION:

9. Apply a liberal amount of grease to taper bearings and spindle surface.
10. Remove aluminum hex cap. Install lower bearing and grease seal.
11. Place carrier on spindle. Install upper bearing, flat washer, and lock nut. Tighten lock nut and install aluminum hex cap (photo 5).
12. Install 3rd brake light mount to tailgate using factory hardware, a light bead of silicone around the perimeter is recommended to inhibit contamination or rust from forming behind mount (photo 6).
13. Close carrier and adjust tension if needed.



SPARE TIRE MOUNT

14. Attach spare tire mount to spare tire w/factory lug nuts and tighten (photo 7).
15. Slide spare tire assembly into receiver on carrier and seat tire against carrier bar.
16. Tighten the jam bolt to hold the mount in place (photo 8). Remove tire from mount.



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17. Mark the top of the mount $\frac{1}{4}$ " away from the receiver edge (photo 9).
18. Loosen the jam bolts and slide the mount inward $\frac{1}{4}$ " to the marked line. Re-tighten jam bolts. Using the pre-drilled hole in the receiver as a guide, drill a $\frac{3}{8}$ " hole on each side of the mount (photo 10).
19. Install the $\frac{3}{8}$ " through bolt, flat washers, and lock nut. Tighten all hardware.
20. Mount spare tire. Close carrier and check all clearances.

OPTIONAL:

Mount aftermarket 3rd brake light (not included) on top of 3rd brake light mount and extend factory wires to fit (PIAA part # 19155 light shown).



Optional 3rd Brake Light

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