

TACTIK™ Heavy Duty Wheel Mount

Installation Manual for 2007 - Current Wrangler (JK)

#12052.0012



⚠ WARNING ⚠

TO REDUCE RISK OF SERIOUS INJURY OR PROPERTY DAMAGE: READ ALL SAFETY MESSAGES AND UNDERSTAND ALL INSTRUCTIONS AND PROCEDURE *NOTICES* BEFORE ATTEMPTING TO INSTALL OR USE THIS PRODUCT.

⚠ CAUTION ⚠

RISK OF EYE INJURY! SAFETY GLASSES MUST BE WORN AT ALL TIMES WHILE INSTALLING OR MAINTAINING THIS PRODUCT. TORQUE AND RECHECK FASTENERS AFTER 250 MILES AND FREQUENTLY THEREAFTER. INSPECT BEFORE USE. DO NOT USE IF DAMAGED. OFF ROAD SPARES ARE HEAVY. HAVE ANOTHER PERSON HELP SUPPORT THE TIRE AT REMOVAL, ADJUSTMENT AND DURING RE-INSTALLATION.

⚠ WARNING ⚠

WHEN ADJUSTING SPARE WHEEL AND TIRE POSITION ON TIRE MOUNT, MAKE SURE WHEEL AND TIRE ARE AS CLOSE AS POSSIBLE TO THE VEHICLE/WHEEL MOUNT WITHOUT TOUCHING. IF MOUNTED TOO FAR AWAY FROM VEHICLE, IT CAN CAUSE UNNECESSARY STRESS OR DAMAGE, WHICH COULD RESULT IN SERIOUS INJURY OR DAMAGE TO PROPERTY.

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A Few Words About Product Safety:

Your TACTIK™ product is intended to enhance the utility and enjoyment of your off road capable vehicle. Before installation, please review the following safety information and installation recommendations.

Throughout these instructions important safety information is generally preceded by one of three signal words indicating the relative risk of injury, property damage or adverse consequence. **The signal words mean:**

⚠ WARNING ⚠

a hazardous situation which, if not avoided, could result in death or serious injury. You **CAN** be **KILLED** or **SERIOUSLY HURT** if you don't follow instructions.

⚠ CAUTION ⚠

a hazardous situation which, if not avoided, could result in minor or moderate injury. You **CAN** be moderately **HURT** and also may suffer property damage if you don't follow instructions.

NOTICE

Careful attention is required to this instruction or operation but does generally not relate to personal injury. Damage to your TACTIK product or other property may result if you don't follow instructions.

Before You Begin Installation:

Congratulations on your purchase of TACTIK™ Heavy Duty Wheel Mount for your Jeep® Wrangler. This custom fit product has been designed for long life and a great look. Though constructed of only the finest materials, this product must be maintained to keep its look while performing under the toughest conditions. Please see below for important care and maintenance tips to keep

your product looking like new. When unpacking, check to make sure all parts are included and not damaged due to shipping. If any part is missing or broken, please call Customer Service at 800-745-6037 as soon as possible.

Thank you again for your purchase and let's start the installation process.

TACTIK Care and Maintenance:

Your Tire Mount has been designed and manufactured to provide years of use. However, like any product, general maintenance is required to keep it looking new.

Since the Tire Mount is located on the rear of the vehicle, it is subject to potential road spray and other debris potentially causing portions of the paint to chip off. We recommend using a textured or gloss black spray paint sprayed on a piece of cardboard and Q-Tip to

gently fill in these chips. This will prevent any rust from forming. On all exterior products there is a chance of some surface rust showing over time due to metal particles being embedded in the paint. This surface rust is easily removed by a non-abrasive cleaner/polish and a soft bristle brush (not a metal brush!).

For products with a textured finish, wash only with soapy water and avoid other waxes and polishes.

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TACTIK Tire Mount Parts List:

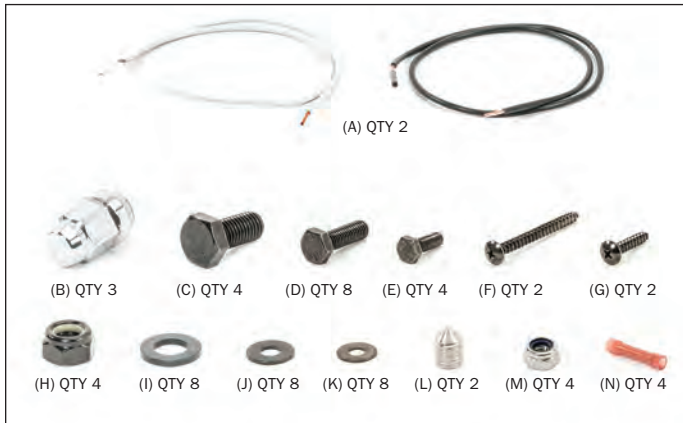
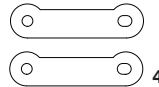


REQUIRED TOOLS:

Safety Glasses
10mm Socket
12mm Socket
13mm Socket
19mm Socket
19mm Wrench
3/4" Deep Socket
T-20 Torx Bit
6mm Allen wrench
Phillips Head Screwdriver
Wire Cutters / Crimpers
Torque Wrench

TIRE MOUNT PARTS:

1. Main Plate - QTY 1
2. Lug Plate - QTY 1
3. Brake Light Extender - QTY 1
4. Spacer Plates - QTY 2

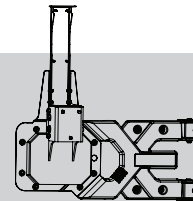


TIRE MOUNT HARDWARE:

- (A) Wire - QTY 2
(B) Lug Nuts - QTY 3
(C) M12 Bolt - QTY 4
(D) M8 Bolt - QTY 8
(E) M6 Bolt - QTY 4
(F) #10 Phillips Screw Long - QTY 2
(G) #10 Phillips Screw Short - QTY 2
(H) M12 Lock Nut - QTY 4
(I) M12 Washer - QTY 8
(J) M8 Washer - QTY 8
(K) M6 Washer - QTY 8
(L) M12 Set Screw - QTY 2
(M) M6 Lock Nut - QTY 4
(N) Butt Connectors - QTY 4

NOTICE

IF USING THE TACTIK HEAVY DUTY TIRE MOUNT WITH THE TACTIK HEAVY DUTY HINGE CASTING (SOLD SEPARATELY) IT IS NECESSARY TO INSTALL THE HINGE CASTING FIRST. REFER TO HINGE CASTING INSTALLATION MANUAL BEFORE INSTALLING THIS TIRE MOUNT.



CAUTION

ALWAYS WEAR SAFETY GLASSES DURING INSTALLATION. GET ASSISTANCE HANDLING HEAVY SPARE TIRES. FOLLOW ALL SAFETY PROCEDURES.

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TACTIK Tire Mount Installation:

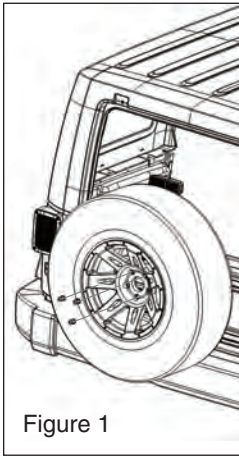


Figure 1

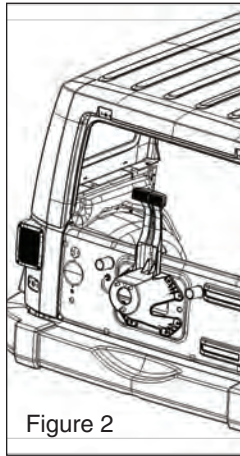


Figure 2

Caution: Put on safety glasses. Take-off the spare tire by removing the 3 lugnuts using a 3/4" deep socket. (see FIG1 & 2) Open the tailgate and remove 4 torx head screws that attach light to factory tire mount using a T-20 Torx bit. Pull light away from tire mount. (see FIG3)

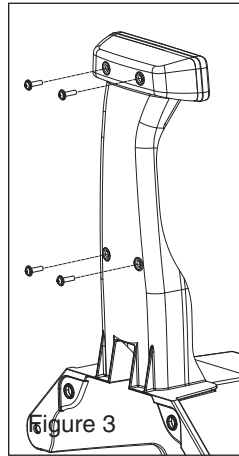


Figure 3

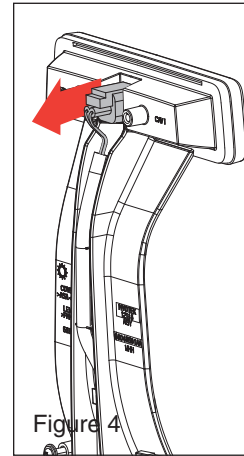


Figure 4

Next, remove connector by pushing down on tab and pulling. Set light aside, it will be used later during installation. Place the connector and wires off to side to not interfere with Tire Carrier installation. (see FIG4)

CAUTION

OFF ROAD SPARES ARE HEAVY. HAVE ANOTHER PERSON HELP SUPPORT THE TIRE AT REMOVAL, AND DURING REINSTALLATION.

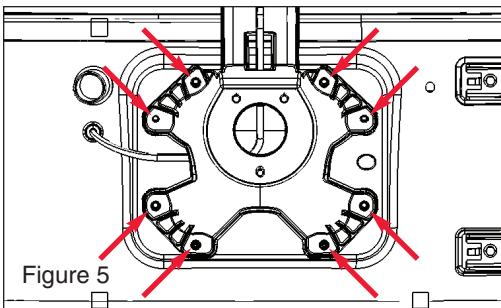


Figure 5

Remove the stock tire carrier and brake light holder by removing the 8 bolts shown using a 13mm socket. (see FIG5)

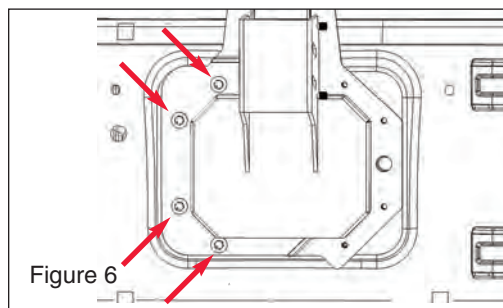
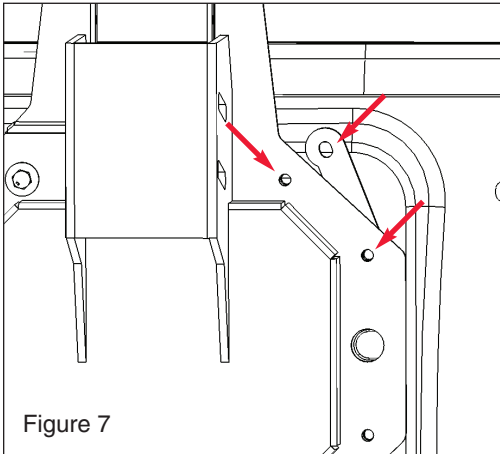


Figure 6

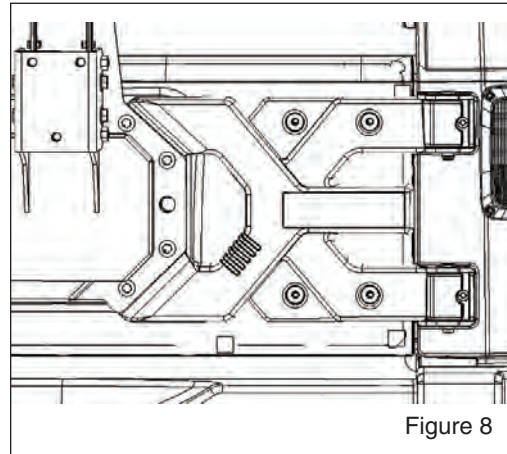
Position Wheel Mount Main Plate in place on the tailgate. Loosely thread 4 of the supplied M8 bolts and washers on the left side of the Wheel Mount using a 13mm socket. Do not fully tighten. (see FIG6)

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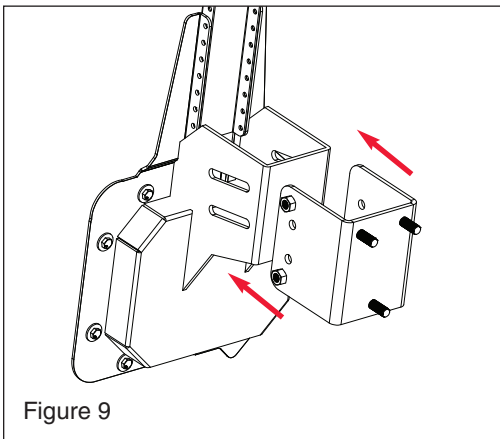
TACTIK Tire Mount Installation:



If using stock tailgate hinges, slide spacer plate between tailgate and top right corner of Wheel Mount. Loosely install M8 bolts & washers with a 13mm socket. Repeat for bottom right corner. Fully tighten all 8 bolts. (see FIG7)

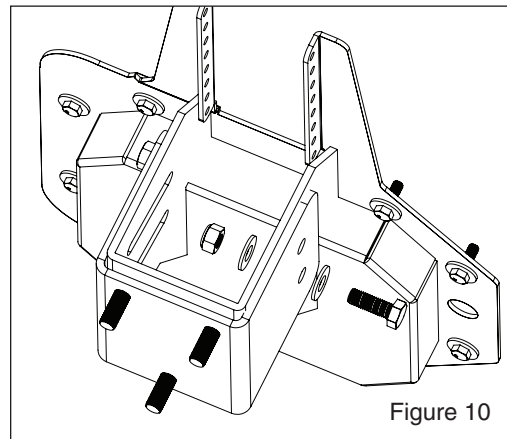


If using Tire Mount with TACTIK HD Hinge Casting (sold separately), no spacers are required. Please see specific instruction booklet for details.



Slide Lug Plate onto main carrier plate. (see FIG9)

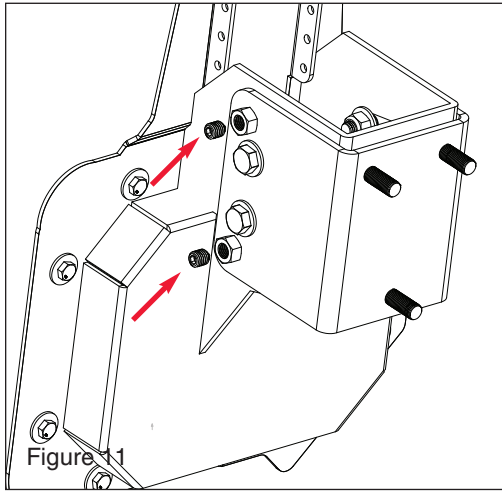
Next, Loosely secure the Lug Plate to the Main Plate with the supplied M12 Hardware using a 19mm socket and wrench. Do not fully tight yet.



Bolts should be tight enough to prevent Lug Plate from moving freely, but loose enough to manually adjust it's position and orientation. (see FIG10)

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TACTIK Tire Mount Installation:



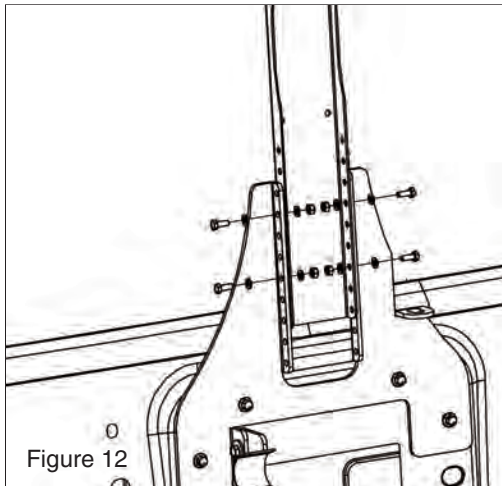
Test install the spare tire and lug nuts onto Lug Plate. This is to manually adjust position and angle of the spare tire. Install & tighten 2 set-screws using a 6mm allen wrench to hold Lug Plate in correct final position. (see FIG11)

⚠ CAUTION ⚠

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⚠ WARNING ⚠

WHEN ADJUSTING SPARE WHEEL AND TIRE POSITION ON TIRE MOUNT, MAKE SURE WHEEL AND TIRE ARE AS CLOSE AS POSSIBLE TO THE VEHICLE/WHEEL MOUNT WITHOUT TOUCHING. IF MOUNTED TOO FAR AWAY FROM VEHICLE, IT CAN CAUSE UNNECESSARY STRESS OR DAMAGE, WHICH COULD RESULT IN SERIOUS INJURY OR DAMAGE TO PROPERTY.



Install Brake Light Extension with the supplied M6 bolts, washers, and nylon lock nuts using a 10mm socket and wrench. (see FIG12)

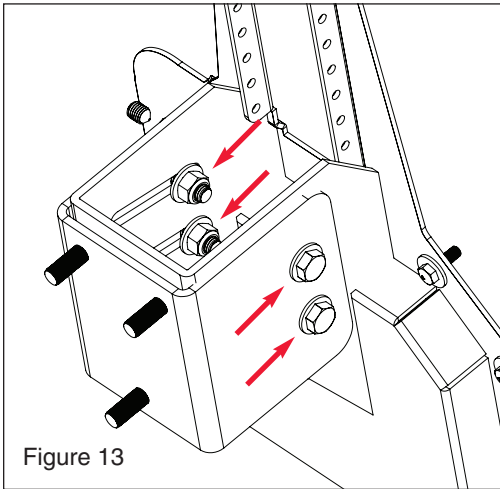
⚠ CAUTION ⚠

YOUR JEEP® HIGH-MOUNTED BRAKE LIGHT IS MANDATORY HIGHWAY SAFETY EQUIPMENT.

DO NOT DELETE AND ENSURE LIGHT IS VISIBLE OVER YOUR CHOICE OF SPARE WHEEL/TIRE. FINAL POSITION OF LIGHT MAY NEED TO BE ADJUSTED TO ENSURE PROPER VISIBILITY ONCE BRAKE LIGHT AND SPARE TIRE IS MOUNTED. (SEE INSTRUCTIONS ON THE FOLLOWING PAGES).

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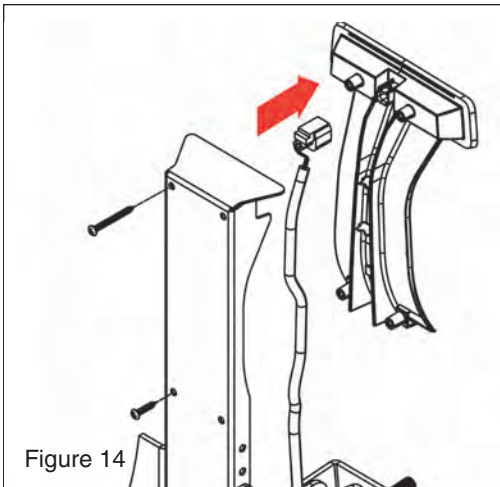
TACTIK Tire Mount Installation:



Gently remove spare tire, making sure lug plate does not change position. Fully tighten all four M12 bolts/nuts to secure lug plate to Main Plate using a 19mm wrench and socket. (see FIG13)

⚠ CAUTION ⚠

OFF ROAD SPARE WHEEL AND TIRE ASSEMBLIES ARE HEAVY. HAVE ANOTHER PERSON HELP SUPPORT THE TIRE DURING ADJUSTMENT.

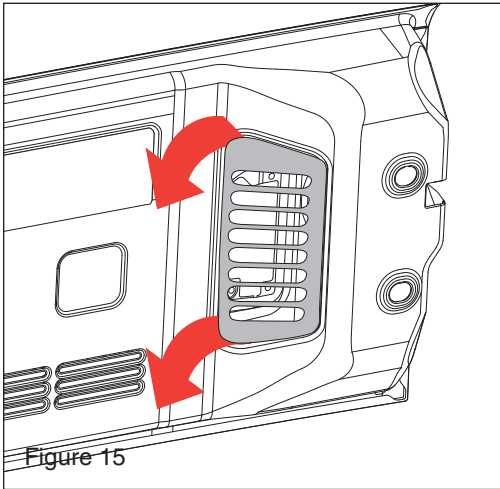


Once Tire Carrier installation is complete, before installation of spare tire, reconnect wires to factory third brake light by pushing connector until it clicks. (see FIG14)

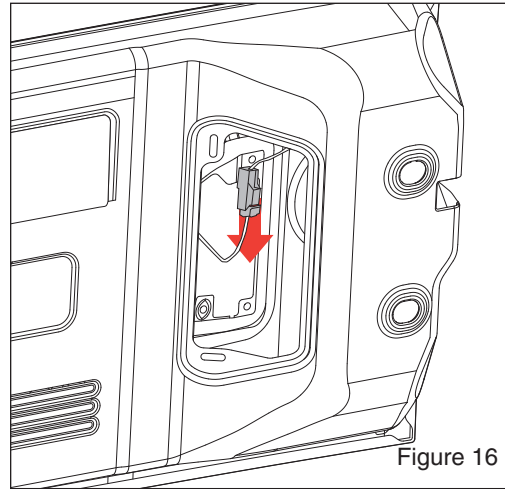
Install factory third brake light to Brake Light Extension using provided #10 screws and phillips head screwdriver. NOTE: Long screws are for top two holes. Short screws are for bottom two holes. (see FIG14)

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TACTIK Tire Mount Installation:

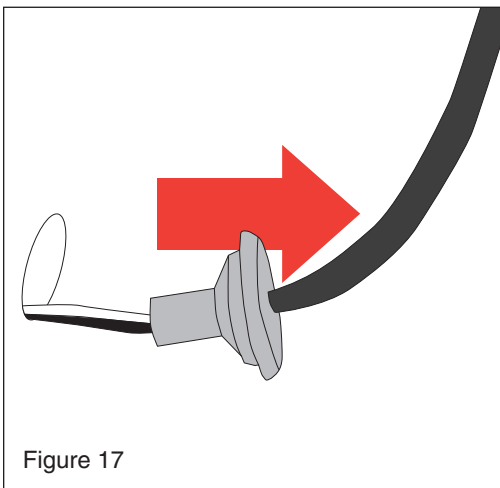


OPTIONAL: For larger spare tires, it may be necessary to raise the Brake Light Extension to be seen over spare tire. This may require additional wire to be spliced and added to factory third brake light wires.



Open tailgate and remove plastic vent by pulling on left side until clips release. (see FIG15)

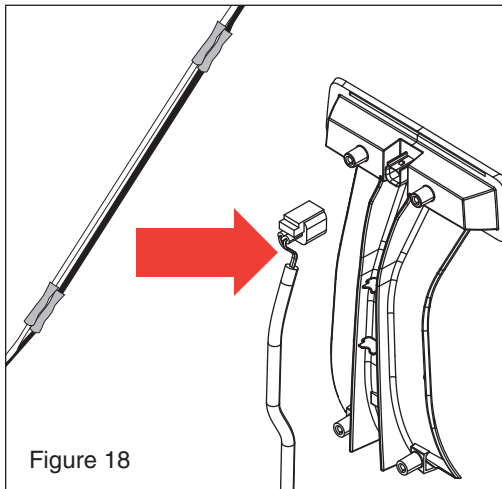
Unplug the connector by pushing in tab and pulling down. (see FIG16)



Remove rubber grommet in tailgate. Hold grommet tightly in one hand, and pull the wire through the grommet to increase the length of wire that is coming out of the grommet. (see FIG17)

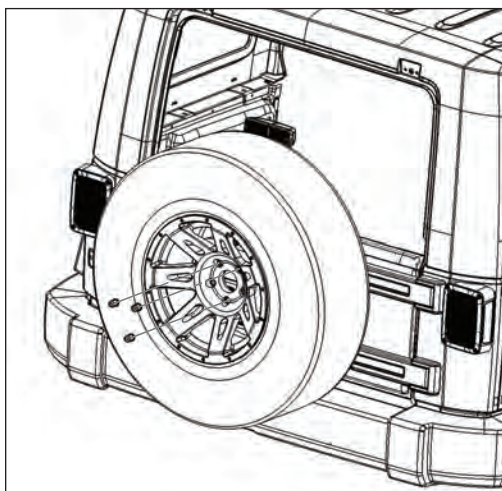
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TACTIK Tire Mount Installation:



In the section of wire between uppermost connector and mesh cover, use wire cutters/crimpers to cut and splice in additional wire length.

Reinstall rubber grommet in tailgate. Reconnect wire connector inside the tailgate. Reinstall plastic tailgate vent. (see FIG18)



⚠ CAUTION ⚠

OFF ROAD SPARE WHEEL AND TIRE ASSEMBLIES ARE HEAVY. HAVE ANOTHER PERSON HELP SUPPORT THE TIRE DURING ADJUSTMENT.

⚠ WARNING ⚠

FAILURE TO TIGHTEN LUG NUTS TO THE PROPER TORQUE SPECIFICATION OF 80 LB/FT COULD RESULT IN SERIOUS INJURY OR PROPERTY DAMAGE.

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**Also Available:
The TACTIK™ Front**



**Also Available:
The TACTIK™ Rear**

TACTIK™

HOT! Wheels for JK



SATIN BLACK



SILVER FINISH



CLEAR POLISHED



GUN METAL GRAY

Quadratec® Baja Xtreme™ Wheels

- > Classic styling with a cool & modern update
- > 8 oversized speed holes w/ deep Lug pockets
- > Custom Hub Style ABS Q Logo center caps
- > Aluminum castings with CNC machined surfaces
- > Easy to keep clean with no hidden nooks & crannies
- > Quadratec Warranty: Lifetime Structural/1 Year Finish
- > 4 great finishes: Silver, Satin Black, Gun Metal Gray, Polished

17" x 8" for '07-'15 Wrangler #92615.22XX...from **\$139.99** each
each sold individually



BAJA XTREME WHEEL
FROM
\$139.99



SATIN BLACK



SILVER FINISH



GUN METAL GRAY

Quadratec® Rubicon Xtreme™ Wheels

- > Classic 5-Spoke Pattern in 17" x 9"
- > 4.75" back-spacing w/ deep Lug pockets
- > Accepts genuine Mopar center caps (sold separately)
- > Aluminum castings with CNC machined surfaces
- > Easy to keep clean with no hidden nooks & crannies
- > Quadratec Warranty: Lifetime Structural/1 Year Finish
- > 3 great finishes: Silver, Satin Black, Gun Metal Gray

17" x 9" for '07-'15 Wrangler #92615.23XX...from **\$149.99** each
each sold individually



NEW!
RUBICON XTREME
WHEELS

***FREE SHIPPING!**



SATIN BLACK



SILVER FINISH



MACHINE FACED



GUN METAL GRAY

Quadratec® Moab Style Wheels

- > 5 Spoke with classic, clean and strong looks
- > Totally transform the look of your Wrangler!
- > Custom Color matched snap-in center caps
- > Aluminum castings with CNC machined surfaces
- > Easy to keep clean with no hidden nooks & crannies
- > Quadratec Warranty: Lifetime Structural/1 Year Finish
- > 4 great finishes: Satin Black, Silver, Machine Faced & Gun Metal Gray

17" x 8.5" for '07-'15 Wrangler #92615.21XX...from **\$129.99** each
each sold individually



Order
Today!

TACTIK™ Exclusive Five Year Limited Warranty

Your TACTIK™ branded accessories are covered by the following **Limited Warranty** provided exclusively by the TACTIK™ Division of Quadratec, Inc. 1028 Saunders Lane, West Chester PA 19380.

This **Limited Warranty** is the only warranty made in connection with your purchase. TACTIK™ neither assumes nor authorizes any vendor, retailer or other person or entity to assume for it any other obligation or liability in connection with this product or **Limited Warranty**.

What is Covered: Subject to the terms, exclusions and limitations herein and with respect only to TACTIK™ branded accessories first sold in the United States, TACTIK™ warrants to the initial retail purchaser only that your TACTIK™ accessory shall be free of defects in material and workmanship: **for a period of five (5) years from date of retail purchase.**

This **Limited Warranty** is not assignable and shall terminate upon sale of the vehicle upon which the TACTIK™ accessory is installed or other transfer third persons.

All other warranties are hereby disclaimed, except to the extent prohibited by applicable law in which case any implied warranty of merchantability or fitness for a particular purpose on this product is limited to 3 year from date of initial retail sale. TACTIK™ reserves the rights to: (a.) require invoice or other proof your accessory is within the terms of this **Limited Warranty** as a condition of warranty service and, (b.) make future revisions to this product and **Limited Warranty** without prior notice or obligation to upgrade your product.

What is Not Covered:

Your TACTIK™ **Limited Warranty** does not cover products or parts TACTIK™ determines to have been damaged by or subjected to: (a.) installation damage, alteration, modification, combination with other parts, failure to

maintain or improper repair or service, (b.) normal wear & tear, cosmetic damage or damage from moisture or water immersion, (c.) Acts of God, accidents, misuse, negligence, inadequate mounting or impact with vehicle(s), obstacles or other aspects of the environment, (d.) theft, vandalism or other intentional damage.

Remedy Limited to Repair/Replacement:
The exclusive remedy provided hereunder shall, upon TACTIK™ inspection and at TACTIK's option, be either repair or replacement of product or parts (new or refurbished) covered under this Limited Warranty.

Customers requesting warranty consideration should first contact TACTIK™ to obtain a RGA number (610-701-3336). All labor, removal, shipping and installation costs are customer's responsibility.

Other Limitations - Exclusion of Damages - Your Rights Under State Law:

In consideration of the purchase price paid, neither TACTIK™ nor any independent TACTIK™ distributor/licensee are responsible for any time loss, rental costs, or for any incidental, consequential, punitive or other damages you may have or incur in connection with any part or product purchased. Your exclusive remedy hereunder for covered parts is repair/replacement as described above.

This **Limited Warranty** gives you specific rights. You may also have other rights that vary from state to state. For example, some states do not allow limitations of how long an implied warranty lasts and /or do not allow the exclusion or limitation of incidental or consequential damages, so the limitations and exclusions herein may not apply to you.

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12.04.15 LTR Version

Instruction Booklet # 12999.3048

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