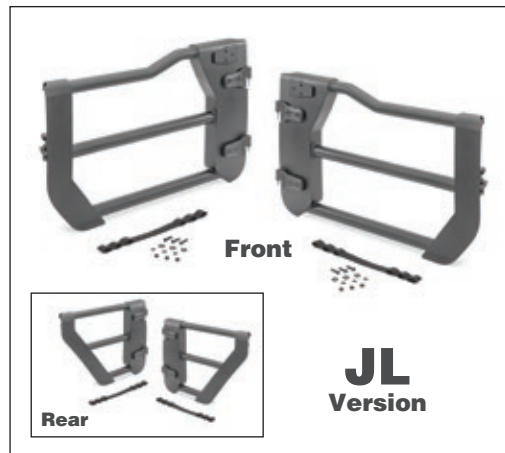
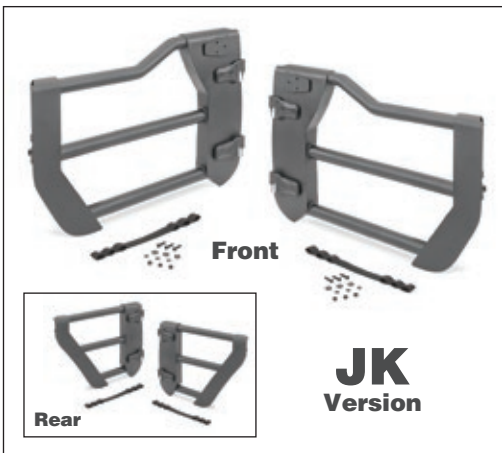


Quadratec® Tube Doors for Wrangler

Installation Manual: for '07 - Current JK & JL Vehicles #11147.10XX



PARTS LIST:

Front or Rear Doors	QTY 2
Door Check Straps	QTY 2
Mirror Mounting Hardware (Front Doors Only)	
1/4" Countersunk Screws	QTY 6
Hex Nuts	QTY 6
Split Washers	QTY 6
Washers	QTY 6

REQUIRED TOOLS:

Safety Glasses
5mm Hex Key For Door
5/32" Hex Key For Mirrors
13mm Wrench For Doors
3/8" Wrench For Mirrors
T50 Torx Socket For Door Nuts
T40 Torx Socket For Hinge Bolts
10 mm Wrench For Door Stops

CAUTION ⚠

READ ALL SAFETY MESSAGES AND UNDERSTAND ALL INSTRUCTIONS BEFORE ATTEMPTING TO INSTALL THIS PRODUCT. ALWAYS WEAR SAFETY GLASSES DURING INSTALL.

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The Jeep® Experts

A Few Words About Product Safety:

Your Quadratec® Tube Doors enhance the look, visibility, and performance 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 PRODUCT OR OTHER PROPERTY MAY RESULT IF YOU DON'T FOLLOW INSTRUCTIONS.

Before You Begin Installation:

Congratulations on your purchase. 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.

⚠ CAUTION ⚠	READ ALL SAFETY MESSAGES AND ALWAYS WEAR SAFETY GLASSES WHEN WORKING WITH TOOLS.
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⚠ WARNING ⚠	THESE DOORS ARE NOT INTENDED TO PROTECT OR CONTAIN THE VEHICLE OCCUPANTS OR PREVENT INJURY OR DEATH IN THE EVENT OF AN ACCIDENT.
⚠ WARNING ⚠	WEAR SEAT BELTS AT ALL TIMES.
⚠ WARNING ⚠	ALWAYS READ ALL INSTRUCTIONS COMPLETELY AND FOLLOW ALL VEHICLE MANUFACTURER WARNINGS AND GUIDELINES.
⚠ WARNING ⚠	PERIODICALLY CHECK AND ADJUST ALL LATCHES AND FASTENERS, FAILURE TO DO SO COULD RESULT IN THE DOORS NOT LATCHING SECURELY.

Installation Instructions:

Put on safety glasses. Start by removing your vehicle's factory doors. Refer to your vehicles owner manual or visit the video section of our website: www.quadratec.com

Retain the factory door retaining nuts for use with your tube doors. Please note, the installation is the same for both versions regardless of which generation vehicle is shown.



Installation Instructions:



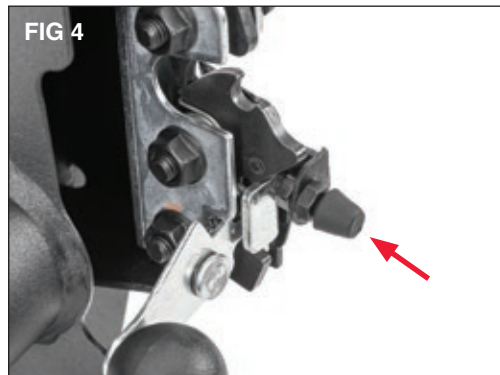
Start by locating the hinge fasteners. Loosen the fasteners on the upper and lower hinges slightly with a 5mm Hex key and a 13mm wrench or socket. (FIG1)



Align the hinge pins with the factory door hinges of your vehicle and gently lower the doors onto the hinges. (FIG2)



Loosely install the factory door retention nuts with a T50 Torx but do not fully tighten at this time. You may need to wiggle the door in order to align the hinge pins in hinges. (FIG3)



With a 10 mm wrench loosen the jam nuts on the door stop and thread the door stop in as far as it will go. (FIG4)

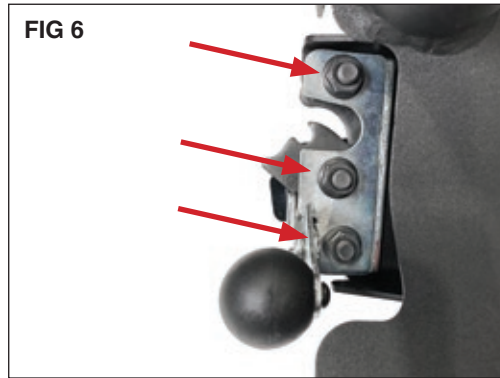
NOTICE

PLEASE NOTE THE DOOR STOP IS ONLY USED ON 4 DOOR VEHICLES. THE DOOR STOP IS NOT USED ON 2 DOOR MODELS. PLEASE REMOVE THE STOP AND DISREGARD REFERENCES TO THIS FEATURE IF YOU ARE INSTALLING THESE DOORS ON A 2 DOOR VEHICLE.

Installation Instructions:



Next, gently close the door and align the latch on the vehicle striker pin. Push the door onto the striker until the latch fully engages with two clicks. The Quadratec tube doors are equipped with two stage latches; please make sure that both stages are engaging before proceeding. (FIG5)

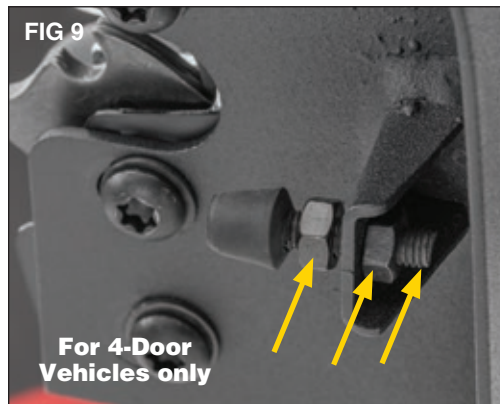


If the latch is not engaging properly you may need to loosen the latch with a 13mm wrench and a T40 torx bit (13mm wrench only on JK rear doors). Adjust the position of the latch as needed. (FIG6) Tighten all fasteners after the adjustment is complete.



While the doors are still closed and the latch is engaged, tighten the hinge fasteners with a 5mm hex key and 13mm wrench. (FIG7)

For 4 Door Vehicles Only: Adjust the door stop out until the rubber end firmly makes contact with the body of the vehicle (FIG8). Tighten both the jam nuts with a 10mm wrench. Depending on your adjustment the jam nuts may be on opposite sides of the bracket as shown (FIG8) or both nuts may be installed on the inside of the bracket to provide proper clearance.



Installation Instructions:



Open the door by lifting up on the latch knob on the inside of the door. Gently swing the door open and loop the door check strap over the hook on the inside of the door. Attach the other end of the door check to the factory hook on the inside of the vehicle.

The check the straps have multiple positions to allow for adjustment. Adjust the position of the straps so that he door will not open too far and come in contact with the body of the vehicle. This could cause damage to the door of the vehicle. (FIG10)

NOTICE

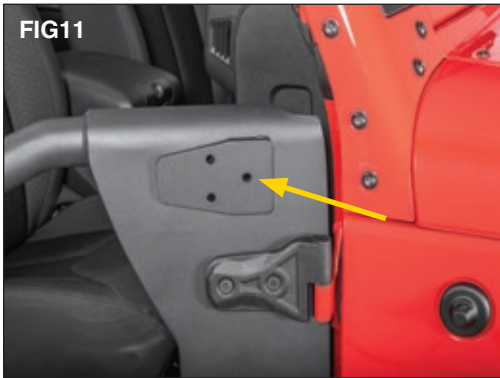
IF DOORS SWING OPEN TOO FAR YOU CAN DAMAGE THE BODY OF THE VEHICLE. PLEASE USE CAUTION.

Repeat all steps on all remaining doors, front and/or rear.

See next page for Mirror Installation.

Enjoy the fun and freedom of your Tube Doors! There's nothing quite like it!

Installation Instructions: Mirrors



Optional mirror installation for front doors: Align the optional mirrors with the holes in the mounting bosses on the doors. (FIG11)



Pass the 1/4" counter sunk screws through the holes in the mirror and secure them with a washer, split washer and hex nut on the inside of the door. Tighten the screws with a 5/32" hex key and 3/8" wrench or socket. (FIG12)

Installation Results:



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Quadratec® Exclusive Three Year Limited Warranty

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

This Limited Warranty is the only warranty made in connection with your purchase. Quadratec 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. This Limited Warranty does not apply and is not cumulative to any accessory or part distributed by Quadratec for which the Manufacturer provides a separate written warranty.

What is Covered: Subject to the terms, exclusions and limitations herein and with respect only to Quadratec branded accessories first sold in the United States, Quadratec warrants to the initial retail purchaser only that your Quadratec accessory shall be free of defects in material and workmanship: **for a period of three (3) years from date of retail purchase.**

This **Limited Warranty** is not assignable and shall terminate upon sale of the vehicle upon which the Quadratec 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. Quadratec 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 Quadratec **Limited Warranty** does not cover products or parts Quadratec 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 Quadratec inspection and at Quadratec'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 Quadratec 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 Quadratec nor any independent Quadratec 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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7.2.20 LTR Version

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