

Quadratec® Raised Winch Mounting Plate

**Installation Manual: for 1987-2006 Wrangler YJ & TJ
and Wrangler Unlimited (LJ)**

#92122.2910



PARTS LIST:

Raised Winch Mounting Plate - QTY 1
Installation Hardware - SEE PAGE 3

REQUIRED TOOLS:

Safety Glasses
3/8" & 1/2" Sockets
15mm & 16mm Sockets
T55 Torx Bit
Ratchet Driver
Torque Wrench



⚠ 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. FOLLOW ALL INSTRUCTIONS AND WARNINGS WITH PRODUCT & VEHICLE OWNERS MANUAL.

⚠ 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 BUMPER AND HITCH BEFORE USE. DO NOT USE IF DAMAGED.

NOTICE

CHECK STATE AND LOCAL HIGHWAY SAFETY LAWS REGARDING PERMITTED BUMPER TYPES AND HEIGHTS.



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A Few Words About Product Safety:

Your Raised Winch Mounting Plate is intended to enhance the utility and enjoyment of your off road capable vehicle. Before installation, please take a moment to review the following safety information and installation

instructions. Important safety information is generally preceded by one of three signal words indicating the relative risk of injury.

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 Quadratec® product or other property may result if you don't follow instructions. |

Before You Begin Installation:

Congratulations on your purchase of the Quadratec Raised Winch Mounting Plate for '87-'06 Wrangler YJ, TJ and Wrangler Unlimited (LJ) Vehicles. This version is designed to be used with either an original equipment factory bumper or tubular style front bumper. 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.

Regarding Winch safety: Always consult the instructions and operations manuals that came with your winch.

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

| | |
|--------------------|---|
| ⚠ WARNING ⚠ | TO REDUCE RISK OF SERIOUS INJURY OR PROPERTY DAMAGE: INSTALL ACCORDING TO INSTRUCTIONS. TORQUE AND RECHECK FASTENERS AFTER 250 MILES AND FREQUENTLY THEREAFTER. INSPECT AND DO NOT USE RECEIVER/BUMPER IF DAMAGED. |
| ⚠ WARNING ⚠ | ALWAYS FOLLOW ALL SAFETY WARNINGS, CAUTIONS AND NOTICES IN THE INSTALLATION INSTRUCTIONS AND DOCUMENTATION THAT CAME WITH YOUR RECOVERY WINCH. THIS DOCUMENT ONLY REFERS TO THE WINCH MOUNTING PLATE INSTALLATION. |
| NOTICE | CHECK STATE AND LOCAL HIGHWAY SAFETY LAWS REGARDING PERMITTED BUMPER TYPES AND HEIGHTS. |



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Installation Hardware:



PARTS LIST:

Raised Winch Plate

Hardware:

| | | | |
|------------------------------|-------|-------------------------|-------|
| A) 10mm x 1.5mm x 35mm Bolts | QTY 2 | G) 1/2"-13 x 1.5" Bolts | QTY 4 |
| B) 10mm x 1.5mm Lock Nuts | QTY 2 | H) 1/2" Lock Washers | QTY 4 |
| C) 10mm x 1.5mm x 50mm Bolts | QTY 2 | I) 1/2" Flat Washers | QTY 4 |
| D) 10mm Lock Washers | QTY 2 | J) Spacer Plates | QTY 2 |
| E) 10mm Flat Washers | QTY 2 | | |
| F) Spacer Bushings/Rings | QTY 2 | | |

Installation Preparation:



Put on safety glasses. Remove frame / sway bar cover by removing the 2 bolts on either side with a 3/8" socket.



Note: The Original Equipment frame cover will not be used with the Raised Winch plate.



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Winch Plate Installation:



87-96 YJ Wrangler

Remove the upper bumper bolts using a T55 Torx bit. (2 on YJ / 4 on TJ) Do not remove the lower bumper bolts.



97-06 TJ Wrangler

If your vehicle is equipped with Tow hooks retain the bolts and tow hooks for reassembly.



97-06 TJ Wrangler only

For 97-06 TJ Wrangler only: Remove the 2 front sway bar retaining bolts with a 15mm socket. Do not remove the rear swaybar mounting bolts.



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Winch Plate Installation:



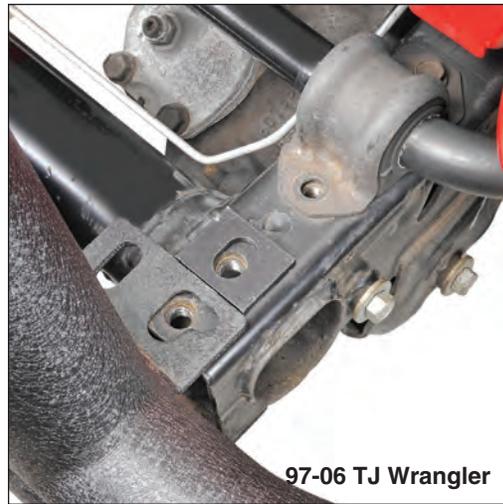
When installing winch plate on a YJ with a stock bumper place a supplied 1/2" washer over second bumper hole.



For use with a stock TJ bumper, place the supplied spacer rings over the sway bar bolt holes on both sides.



If you are installing the winch plate on a YJ Wrangler with a Tube style bumper place the supplied spacer plates over the 2nd mounting holes in your frame as shown above. Repeat for other side.



If you are Installing this winch plate on a TJ Wrangler with a tubular bumper use the supplied spacer plates under the 2nd bumper bolt hole in your frame as shown above.



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Winch Plate Installation:



87-96 YJ Wrangler

For either a stock or tubular bumper: for YJ, align the winch plate over the two correct holes, install the supplied 1/2" bolts with a lock washer and a flat washer and tighten using a 3/4" socket.



97-06 TJ Wrangler

For either a stock or tubular bumper: For TJ, Position winch plate so that it is aligned over the 3 mounting holes per side. Install the supplied 10mm x 50mm sway bar bolts with a lock washer & flat washer using a 16mm socket. Then install supplied 1/2" bolts with a lock washer & flat washer using a 3/4" socket, as shown above.



97-06 TJ Wrangler Shown

For both models: If your vehicle was equipped with factory tow hooks you can reinstall the hooks using the factory

T55 Torx headed bolts instead of the supplied bumper bolts.

NOTICE

TORQUE TO THE FOLLOWING SPECIFICATIONS:

**M10 SWAYBAR BOLTS: 32 FT/LBS
1/2" BUMPER & T55 TORX BOLTS : 75 FT/LBS**



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Installed Winch Plates:



NOTE For both models: The supplied fairlead nuts & bolts are included as a courtesy for mounting a winch fairlead to the raised mounting plate.



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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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