

Quadratec® Premium LED Projector Beam Headlamps

Installation Manual: for Jeep Wrangler ('97-'06) TJ
and ('07-'18) JK Vehicles #97109.03XX



PARTS LIST:

LED Headlights - QTY 2

REQUIRED TOOLS:

Safety Glasses

T15 Torx Head Screwdriver

Phillips Head Screwdriver (Early JK Only)

Small Flat Blade Screwdriver (Later JK)

⚠ CAUTION ⚠

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

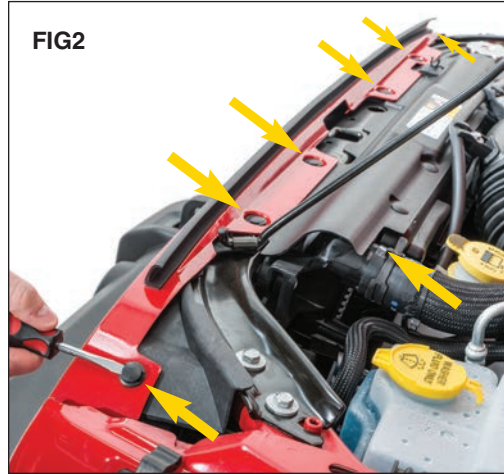


The Trusted Source

PART A: Headlight Install for '07 - '18 JK Wrangler



Put on safety glasses. Open the hood of your Jeep®. Put the prop rod into the correct slot to hold hood open (FIG 1).



Locate the six plastic fasteners that secure the front grille to the upper body support (FIG 2).



Depending on your model year, pry up or unscrew the plastic fasteners (6 total) using a small screw driver. Early vehicles may feature phillips head screws, but most vehicles have a pry-up rivet as shown (FIG 2). First remove the center, then remove the body of each plastic retainer (FIG 3). Set rivets & screws aside in a safe place for re-installing the grille.

Next, gently tilt the front Grille forward so you can reach the headlight assembly (FIG 4).



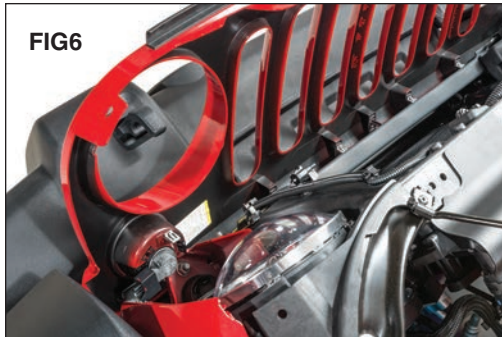
Helpful Hint: If you are installing the LED Headlights by yourself, you may want to completely remove the grille from the front of the vehicle.

To remove the grille, carefully disconnect the two front turn signal bulbs (FIG 5) with a quarter-turn and then gently pop the grille from its lower retainer



The Trusted Source

PART A: Headlight Install for '07 - '18 JK Wrangler



clips. Once the grille is removed and/or tilted forward, locate the chrome trim rings around the Headlights. Using a T15 Torx screw driver, remove the fac-



tory headlight trim ring on each headlight (FIG 8). Place the removed screws (4 per light) in a safe place as they will be re-used to install the LED Headlights.



Remove original headlight from housing and disconnect the wiring connector by sliding the red latch mechanism away from the headlight and then depressing the green latch. (FIGs 9 & 10) Be careful not to drop original headlight. Note: You may wish to save the factory headlights for future use.



Connect the new LED Headlight harness to the vehicle harness and slide the red latch back into the locked position. (FIG11)



The Trusted Source

PART A: Headlight Install for '07 - '18 JK Wrangler



Carefully stow the wiring into the headlight bucket area. Be careful not to pinch any wires. (FIG 12)



Align the three tabs on the back of the headlight with notches in the headlight bucket. (FIG 13)



Reinstall headlight trim ring using factory T15 torx screws. (FIG 14)
Repeat all above steps for the passenger side headlight. Reinstall the Grill, turn signals, etc. in the reverse order of the disassembly.



Always check the aim of your headlights before driving and adjust as needed using a T15 torx on the adjusting screws. (FIG15)

JK LED Headlight installation is complete.

⚠ CAUTION ⚠

ALWAYS CHECK TURN SIGNAL AND HEADLIGHTS FUNCTION BEFORE DRIVING AFTER HEADLIGHT AND GRILLE INSTALLATION.



The Trusted Source

PART B: Install for '97-'06 TJ Wrangler Vehicles



The following is the LED Headlight installation procedure for all 1997-2006 Wrangler TJ & LJ (Unlimited) Vehicles:



Remove the headlight bezel by first removing the three T15 torx screws shown in FIGs TJ2 and TJ3.



Remove the headlight bezel as shown in FIG TJ4 and set it down carefully with the factory torx screws for reinstallation.

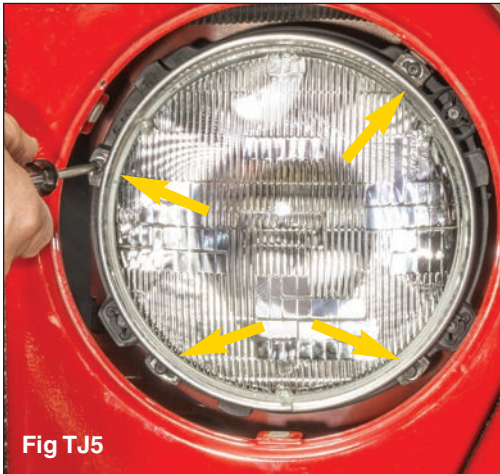


With the headlight bezel removed, the inner headlight retaining ring will be revealed. (see next page)



The Trusted Source

PART B: Install for '97-'06 TJ Wrangler Vehicles



Remove the headlight retaining ring by removing the 4 T15 torx screws as shown in Fig TJ5. Safely set aside the screws for re-installation.



Then unplug and remove the stock headlight as shown in FIGs TJ6 and TJ7.



NOTE: You may want to save factory original headlights for future use such as crash repair or otherwise.



Plug in the new LED headlight. Be sure to align the tabs on the light with the notches in the headlight bucket.



The Trusted Source

PART B: Install for '97-'06 TJ Wrangler Vehicles



Reassemble with the new LED Headlight in the reverse order. Repeat all steps for opposite side headlight. Always check the aim of your new LED headlights before driving.



Adjust aim as needed using a T15 torx on the adjusting screws as seen in FIGs TJ9 and TJ10. **TJ LED Headlight installation is complete.**

CAUTION

ALWAYS CHECK TURN SIGNAL AND HEADLIGHTS FUNCTION BEFORE DRIVING AFTER HEADLIGHT AND GRILLE INSTALLATION.



The Trusted Source

Quadratec® Exclusive 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 product shall be free of defects in material and workmanship: **for a period of three (3) years from date of retail purchase of non-heated LED Headlamps and for a period of two (2) years of heated lens version of your LED Headlamps.**

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 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.

©Quadratec, Inc. 2018. All Rights Reserved.

Part #12999.3106



The Trusted Source