

Quadratec® Stealth Light Bar

Installation Manual for '18 - Current Wrangler JL Vehicles
#97109.1401



⚠ 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. DO NOT USE IF DAMAGED.

NOTICE

CHECK STATE AND LOCAL HIGHWAY SAFETY LAWS REGARDING USE OF AUXILLARY LIGHTING. THESE ARE INTENDED FOR OFF ROAD USE ONLY.

⚠ CAUTION ⚠

WHEN ROUTING ELECTRICAL WIRES, ALWAYS AVOID PINCHING WIRES. ALWAYS AVOID HOT OR MOVING COMPONENTS. ALWAYS SECURE WIRES WITH CABLE TIES.

A Few Words About Product Safety:

Your Stealth LED Lightbar is designed 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 Stealth LED Lightbar for your Jeep® Wrangler.

to shipping. If any part is missing or broken, please call Customer Service at 800-745-6037 as soon as possible.

When unpacking, check to make sure all parts are included and not damaged due

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. |
|--------------------|---|

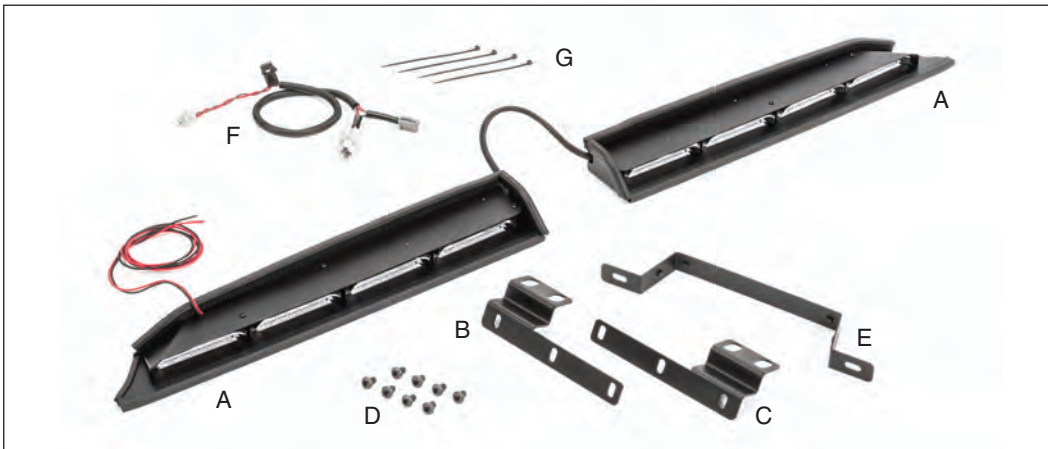
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| NOTICE | THE LIGHTBAR IS SOMEWHAT AWKWARD TO HANDLE DURING INSTALLATION. WE RECOMMEND GETTING ASSISTANCE TO PREVENT DAMAGE TO THE PRODUCT OR YOUR VEHICLE. |
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|--------------------|---|
| ⚠ CAUTION ⚠ | WHEN ROUTING ELECTRICAL WIRES, ALWAYS AVOID PINCHING WIRES. ALWAYS AVOID HOT OR MOVING COMPONENTS. SECURE WIRES WITH CABLE TIES. |
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| NOTICE | THIS VERSION OF THE STEALTH LIGHTBAR IS COMPATIBLE WITH VEHICLES EQUIPPED WITH ADAPTIVE CRUISE CONTROL (ACC) FROM THE FACTORY |
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Quadratec Stealth Light Bar Parts & Tools:



PARTS LIST:

- | | |
|---------------------------|-------|
| A) Light Bar | QTY 1 |
| B) Left Mounting Bracket | QTY 1 |
| C) Right Mounting Bracket | QTY 1 |
| D) Torx Screws | QTY 8 |
| E) Cross Brace | QTY 1 |
| F) Power Tap Harness | QTY 1 |
| G) Cable Ties | QTY 4 |

REQUIRED TOOLS:

- Safety Glasses
- Forked Clip/Trim Removal Tool
- Phillips Head Screwdriver
- Small Flat Head Screwdriver
- Ratchet
- 10mm Socket & Extension
- T-40 Socket & Extension
- Side Cutters

LED Lightbar Installation:



Put on safety glasses. Using a trim clip removal tool gently remove the center dash control center (FIG 1)



Disconnect any wiring harnesses and set control panel aside. (FIG 2)



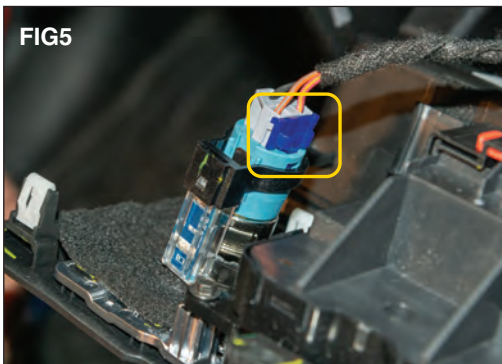
LED Lightbar Installation:



Remove the center screw using a Phillips head screwdriver and set aside. (FIG 3)



Gently pry out the window control panel from the top and work your way down. (FIG 4)



Tilt panel away enough to access the 12v socket connection. Squeeze the blue tab and disconnect it. (FIG 5)



Connect the white connector to the original plug you just disconnected in FIG5. Connect the gray connector back into the 12v socket. (FIG 6)



Open the glove box and disconnect the strut on the side by sliding it towards the top of the glove box. (FIG 7)

LED Lightbar Installation:



Push up on the glove box stop, tilt glovebox down, remove it and set aside. (FIG8) Now, route the new harness through the dash and out behind the



glove box. (FIG 9) You may now replace all of the center dash parts in the reverse order of removal. Do not re-install the glove box yet.



Using a trim tool gently pry up on the dash speaker cover and remove it. (FIG 10)



Using a trim tool gently remove the A-pillar grab handle covers. (FIG 11)



Remove the two bolts using a 10mm socket. (FIG 12) Remove handle and set it aside.

LED Lightbar Installation:



Unlatch and open the soft top or remove hard top front panels. Remove the felt padding on top of the brackets hardware. (FIG 13)



Remove the hardware using a T-40 Torx socket and loosely install the supplied brackets as shown. (FIG 14)

NOTICE

NOTE THAT THE BRACKET IS NOT SYMMETRIC. THE SLOTS ON THE BRACKETS ARE 2 DIFFERENT SIZES. THE LARGER HOLES MUST BE USED ON THE TOP.



Tilt the driver side light bar into place, careful not to knock off the smaller end gasket. (FIG 15) Loosely attach the light bar to the bracket using the supplied T-40 torx bolts. Next, route the



passenger side light bar up and over the rear view mirror, careful not to knock off the smaller end gasket and loosely attach the light bar to the bracket using the supplied T-40 torx bolts. (FIG 16)



Now, route the wiring harness as shown down the A-pillar along side of the factory wiring. (FIG 17)



Fish the harness down through the dash to behind the glove box. (FIG 18)

LED Lightbar Installation:



Using a small flat blade screwdriver connect the light bars harness to the power tap harness. (FIG 19) You may now re-install the glove box in the reverse order.



Re-install the grab handle taking care not to pinch any wires. (FIG 20)

Also, Re-install the speaker cover.



Now push the light brackets forward until they rest against the plastic trim. (FIG 21) You may now tighten the factory T-40 screws. Some adjustment may be necessary to re-align the brackets to your top latches.



Finally, push up on the light bar and tighten the T-40 screws from bracket to light bar. (FIG 22)

NOTE: DO NOT exceed 25 ft. lbs of torque. **Installation is now complete.**



With the light bar finally in place, install the cross brace using the supplied T-40 torx bolts. Use provided cable ties to attach wire to cross brace and cut excess cable tie with side cutters.



Observe location of the 3 Position Switch. See above for the various settings based on rocker switch position.

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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