

Quadratec® 12V Power Adapter

Installation Manual for 1997 - Current
Wrangler TJ, JK, JL & JT Gladiator Vehicles

#96080.9804



⚠ 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.

⚠ CAUTION ⚠

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

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A Few Words About Product Safety:

Your 12V Power Adapter 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 12 Volt Power Adapter for your Jeep® Wrangler.

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.

⚠ CAUTION ⚠

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

Quadratec 12 Volt Power Adapter Harness Parts & Tools:



PARTS LIST:

A) Power Tap Harness QTY 1

REQUIRED TOOLS:

Safety Glasses
Forked Clip/Trim Removal Tool
Ratchet
7mm Socket
Phillips Screwdriver

For '97-'06 TJ Wrangler:

Put on safety glasses. Gain access to the back of lower dash with cigarette lighter

plug and connect as shown on later model instructions (see below).

For '07-'10 JK Wrangler:



Put on safety glasses. Using a trim clip removal tool gently remove the dash top panel. (FIG1) There are clips at the back and then it will lift off toward the rear of vehicle.



Disconnect the compass module harness from the top panel. (FIG 2)

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12 Volt Power Adapter Harness Installation: for '07-'10 JK



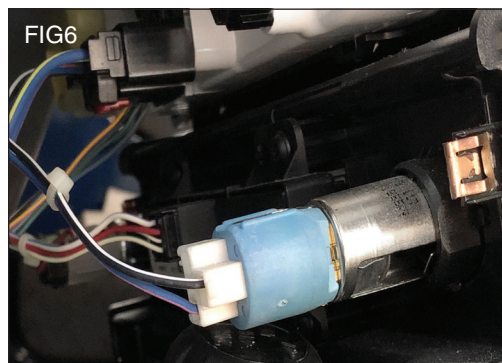
Remove the two upper screws using a 7mm socket. (FIG 3) Using a trim clip removal tool gently remove the lower



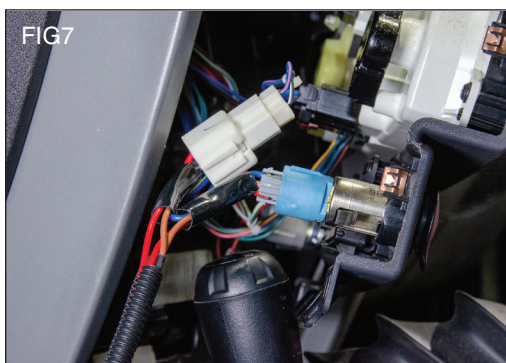
dash panel starting at the top. (FIG 4) There are clips at the top and then it will lift upward and out.



Remove the two lower screws using a 7mm socket. (FIG 5)



Gently pull the center panel away from the dash to release the clips and tilt it enough to access the 12 volt socket connection. Squeeze the white tab and disconnect it. (FIG 6)

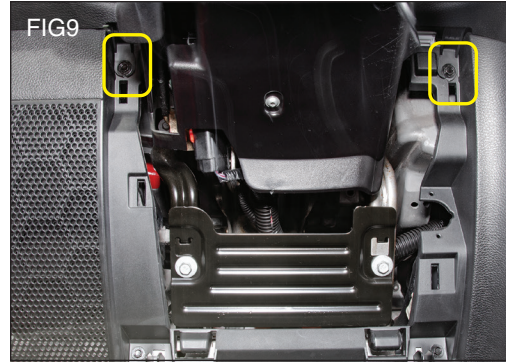


Connect the white connector on the new wiring harness to the original plug you just disconnected in FIG 6. Connect the gray connector back into the 12 volt socket. (FIG 7)

12 Volt Power Adapter Harness Installation: for '11-'18 JK



Under the steering column remove the center panel by pulling it away from the dash releasing the clips. (FIG8)



Remove the two screws using a 7mm socket. (FIG9)



Using a trim clip removal tool gently remove the window control switch or dash pocket if switches aren't present. (FIG 10).



On the window control switch slide the red locking tab over, squeeze the black tab and disconnect the harness. (FIG 11)

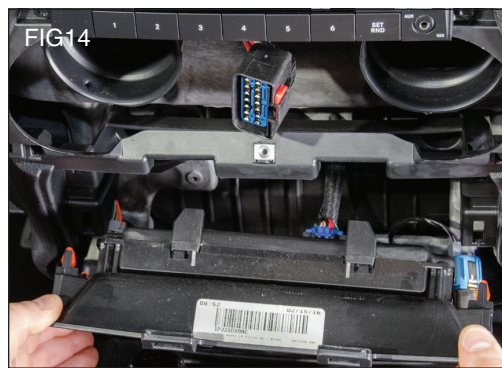


Remove the center screw using a 7mm socket. (FIG 12)

12 Volt Power Adapter Harness Installation: for '11-'18 JK

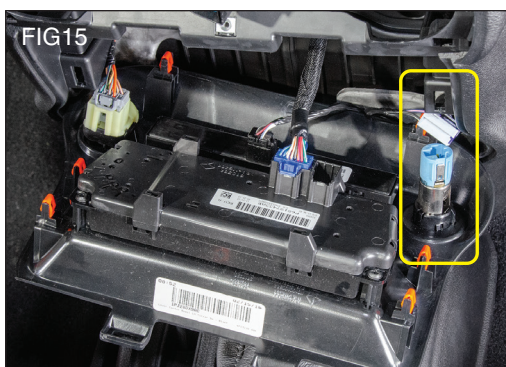


On top of the dash lift up the rubber tray insert and remove the screw using a 7mm socket. (FIG13).



Next, lift the large dash top panel off carefully set aside (as highlighted in FIG 13A).

Gently pull out on the climate control center to release the clips. (FIG 14)



Tilt the panel away enough to access the 12v socket connection. Squeeze the black tap and disconnect it. (FIG 15)



Connect the white connector to the original plug you just disconnected in FIG 15. Connect the gray connector back into the 12v socket. (FIG 16)

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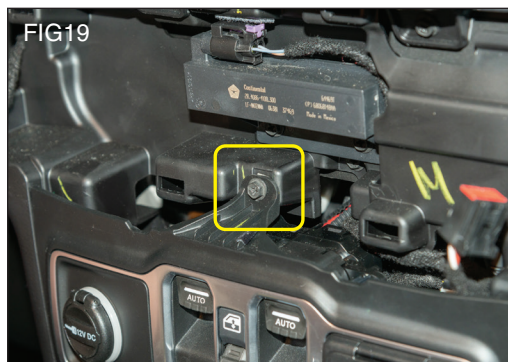
12 Volt Power Adapter Harness Installation: for '18-'Current JL & JT Gladiator



Put on safety glasses. Using a trim clip removal tool gently remove the center dash control center (FIG 17)



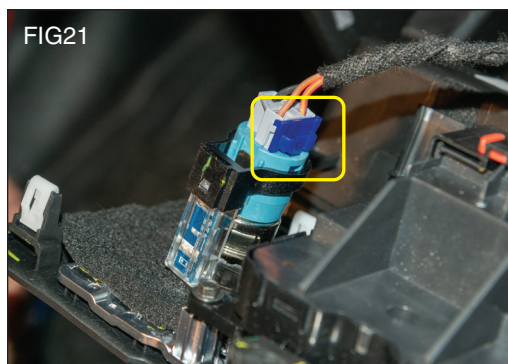
Disconnect any wiring harnesses and set control panel aside. (FIG 18)



Remove the center screw using a Phillips head screwdriver and set aside. (FIG 19)



Gently pry out the window control panel from the top and work your way down. (FIG 20)



Tilt panel away enough to access the 12v socket connection. Squeeze the blue tab and disconnect it. (FIG 21)



Connect the white connector to the original plug you just disconnected in FIG5. Connect the gray connector back into the 12v socket. (FIG 22)

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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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