

Quadratec® Premium LED Projector Beam Headlamps

Installation Manual: for Jeep Wrangler ('87-'05) YJ
and ('97-'01) XJ Cherokee Vehicles #97109.03XX



PARTS LIST:

LED Headlights - QTY 2

REQUIRED TOOLS:

Safety Glasses

Phillips Head Screwdriver

T15 Torx Head Screwdriver (XJ only)

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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PART A: Install for '87-'95 YJ Wrangler Vehicles



The following is the LED Headlight installation procedure for all 1987-1995 Wrangler YJ Vehicles:



Remove the headlight bezel by first removing the four screws using a Phillips Head screwdriver shown in FIGs YJ2 and YJ3.



Remove the headlight bezel as shown in FIG YJ4 and set it down carefully with the factory Phillips screws for reinstallation.



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



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PART A: Install for '87-'95 YJ Wrangler Vehicles



Remove the headlight retaining ring by removing the 4 Phillips Head screws as shown in Fig YJ5. Safely set aside the screws for re-installation.



Then unplug and remove the stock headlight as shown in FIGs YJ6 and YJ7.



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



Plug in the new LED headlight. (FIG YJ8) Position the headlamp to sit flush in the headlight bucket.



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PART A Install for '87-'95 YJ Wrangler Vehicles



Fig YJ9

Product Note: The red wire provided on the 5x7" LED headlamps is for an optional "Front Position" indicator. (FIG YJ8 & YJ9) Front position is a part of these headlights that provides added visibility for your vehicle to other drivers, particularly helpful for night-time visibility while stationary.



Fig YJ10

Front position lighting can also be referred to as "parking lights" in the US and Canada. It draws 0.22A @12V DC and can be hooked up to any 12V ignition source. The Parking light is shown illuminated above (FIG YJ10).



Fig YJ11

Reassemble with the new LED Headlight in the reverse order. Trim ring will need to stay removed for headlight aiming. Adjust aim as needed using a Phillips head screwdriver on the adjusting screws as seen in FIG YJ12.



Fig YJ12

Repeat all steps for opposite side headlight. Always check the aim of your new LED headlights before driving.

YJ Headlight installation is complete.

⚠ CAUTION ⚠

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



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PART B: Install for '97-'01 XJ Cherokee Vehicles



The following is the LED Headlight installation procedure for all 1997-2001 Cherokee XJ Vehicles:



Remove the headlight bezel by first removing the two screws using a Phillips screwdriver as shown. (FIG XJ2)



Remove the headlight bezel as shown (FIG XJ3) and set it down carefully with the factory screws for reinstallation. With the headlight bezel removed, the inner headlight retaining ring will be revealed.



Remove the headlight retaining ring by removing the 4 Phillips Head screws as shown (Fig XJ4). Safely set aside the screws for re-installation.



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PART B: Install for '97-'01 XJ Cherokee Vehicles



Remove the headlight retaining ring, then unplug and remove the stock headlight as shown. (FIGs XJ5 & XJ6)



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



Plug in the new LED headlight. (FIG XJ7) Position the headlamp to sit flush in the headlight bucket.

Product Note: The red wire provided on the 5x7" LED headlamps is for an optional "Front Position" indicator. (FIG XJ8) Front position is a part of these headlights that provides added



visibility for your vehicle to other drivers, particularly helpful for night-time visibility while stationary.

Front position lighting can also be referred to as "parking lights" in the US and Canada. It draws 0.22A @12V DC and can be hooked up to any 12V ignition source.



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PART B: Install for '97-'01 XJ Cherokee 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 the T15 Torx Head screwdriver on the adjusting screws as shown (FIGs XJ9 & XJ10)

XJ Headlight installation is complete.

⚠ CAUTION ⚠

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



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