



JEEP JL/JT 9INCH 35WATT LED HEADLIGHT WITH WHITE X-WING DRL

BLACK

QTE1027



2PCS PER SET
VER: 20-1



INTRODUCTION

Thank you for purchasing our LED replacement headlights and improving the safety of your vehicle and the safety of the occupants inside! We have designed these LED replacement headlights to be as easy as possible to install. At Quake LED, we always suggest you leave it to the professionals and have a qualified Quake LED technician install and aim your new headlights into your vehicle.

Quake LED replacement headlights will only operate on 12 Volts DC! Most passenger and off-road vehicles are 12 Volts DC, but if you plan to install these in your grandfathers M1 Abrams Tank, you should check the operating voltage before doing so.

If you are feeling up to the task and willing to spend removing the stock headlights, please read onward.



Record Headlights serial no. here _____



WARNING:

Read all instructions and warnings before installing and using.

INSTALLER: This manual must be delivered to the end user of this equipment.

PARTS INCLUDED:

- 1x Passenger Headlight
- 1x Drivers Headlight
- 1x Aux Switch Wiring Harness

PASSENGERS HEADLIGHT



DRIVERS HEADLIGHT



UNPACKING and PRE-INSTALLATION

Carefully remove all the components and place it on a flat surface, taking care not to scratch or damage it. Examine for any visible damage caused by shipping and report any damage to the carrier and keep the shipping package. Take a good look at all the components and the wire diagram so you are familiar with it before opening the hood.

TOOLS NEEDED

- Flat Head Screw Driver
- Ratchet
- 10mm Socket

- Nylon Panel Removal Tool
- Ratchet Extension
- Pliers

Your Quake LED JL headlights come standard with high/low beams and also feature RGB Accenting and Sequential Amber Turn Signals! We advise to take advantage of these great features and use them.

Keep in mind that you should route any wires that is safe, dry and clear of moving or rotating parts or any excessive heat sources. Excessive or prolonged heat can damage the protection wire loom leading to wire chaffing that could break wires and cause a short circuit. We have weatherproofed the RGB Controller unit to withstand small amounts of water. We recommended that you place the RGB Controller unit far away from heavy water areas such as the windshield wiper/roof drain areas. Next to the battery on the passengers side is perfect.

PROCESS

STEP 1. Open the hood and remove the double stage plastic pop clips that run along the top edge of the grill and holds the grill together. With your nylon panel removal tool or flathead screwdriver. Place the head of the tool under the pop clip head and gentle pry up a little. Use your fingers to take out the top section of the pop clip. Gentle pry up the grill plastic with your hands to loosen the lower section of the pop clip. Then work your way down the line to pop out all 6 pop clips.



Photo A



Photo B



— LIGHT UP THE DARKNESS —



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STEP 2. The bottom of the grill is held on by a few pressure clips that are located directly under the headlights. Give it a gentle but firm tug on the bottom of the grill with two hands and this will release that side of the grill. Do the same to the other side. Now you can remove the grill. (Photo C)

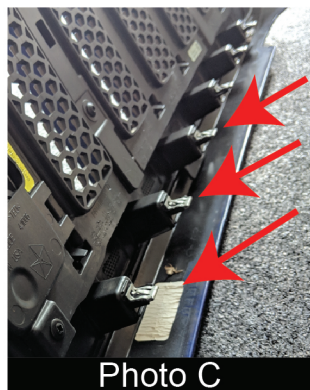


Photo C

STEP 3. Grab your ratchet, extension and 10mm socket. There are three 10mm bolts on the outside of the headlights that need to be removed. You will not reuse these bolts later so put them in a bag and keep with the stock headlights. (Photo D)



Photo D

STEP 4. Pull the headlights out and release the christmas tree plug (Photo E) holding the stock wire to the headlight. Press the stock headlight connector release tab and the headlight connector will release from the stock headlight. Now you can remove the stock JL headlights from the vehicle.

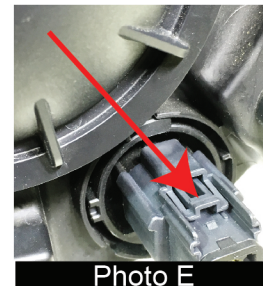


Photo E

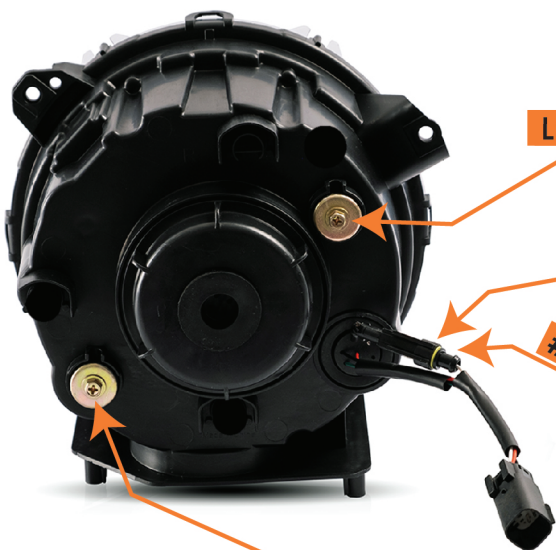
STEP 5. Make sure to grab the correct side headlight that you will work on or they will not mount. See the "Parts Included" Photo on Page 1 for clarification. Go ahead and reverse the steps to mount the new headlight to the vehicle with your original hardware.

STEP 6. Our headlights have adjustable up/down and left/right beam angle. Use a Philips head screwdriver to on the adjustment screws to adjust the beam. Then start the same procedure on the passenger side.

DRL Option: If you want to use a auxillary switch to power your X-Wing DRL on and off. You can disconnect the existing DRL connector and replace it with the Aux Switch Wiring Harness connector. The Fuse section will need to be plugged into your fuse box under the hood or directly to a switch.



FUSE BOX



LEFT TO RIGHT

OPTION 2: DRL Connection

#1. DISCONNECT

#2. CONNECT HERE

UP AND DOWN

CONNECT HERE

Aux Switch Wiring Harness



BLUE DRL STARTUP MODE

Auto
changes from
Blue Startup
to White DRL



WHITE X-WING DRL MODE



LIGHT UP THE DARKNESS