



7INCH 60WATT LED HEADLIGHT WITH WHITE DRL HALO AND RGB ACCENT

BLACK

QTE1024



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 and Bluetooth RGB Controller serial no. here _____

Read all instructions and warnings before installing and using.

WARNING:

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

- PARTS INCLUDED:** (left to right)
- 1x 7in 60W RGB Passengers Headlight
 - 1x 7in 60W RGB Drivers Headlight
 - 1x One to Two RGB Y Splitter Wire
 - 1x Bluetooth RGB Controller
 - 2x H4 to H13 Adapters
 - 1x 5amp Fuse
 - 12x Cable Zip Ties



PASSENGERS
(Short RGB Wire)



DRIVERS
(Long RGB Wire)



5AMP FUSE
(ORANGE)



UNPACKING and PRE-INSTALLATION:

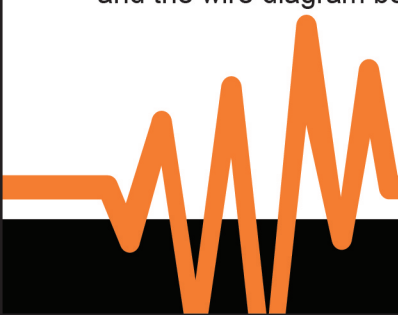
Carefully remove all the components and place it on a flat surface, taking care not to scratch or damage it. Examine for any visible damage caused by shipping and report any damage to the carrier and keep the shipping package.

These Quake LED headlights come standard with high/low beams (duh) and also feature a cool White DRL Halo with RGB Accenting. We advise to take advantage of these great features and use them.

These headlights are a universal 7inch headlight and will fit many different types of vehicles. The actual headlight removal and replacement itself should be similar to your stock headlights and a quick video search should yield you plenty of videos specifically for your vehicle. This will save you a tremendous amount of time with removal/install plus necessary tools needed.

The Quake LED's headlight installation process will greatly differ by the additional RGB Accenting wires, RGB Y-Splitters, Bluetooth RGB controller and the White DRL Halo wire. Most of these instructions will be about that process.

Although we have designed this to be as simple as possible to install. Take a good look at all the components and the wire diagram before opening the hood so you are completely familiar with it.



— LIGHT UP THE DARKNESS —



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Step 1. Decide how you want to turn on your RGB Accenting. Will you use a keyed on-off switch or some sort of multi-LED power controller you might already have installed? This decision might affect where you will place the Bluetooth RGB controller and where the headlight with the longer (or shorter) RGB wire is installed.

We have weatherproofed the Bluetooth RGB Controller unit to withstand small amounts of water. Although we recommended that you place the RGB Controller unit far away from heavy water drainage to splash areas.

Keep in mind planning the wire routes. Route wires that are safe, dry and clear of moving or rotating parts or any excessive heat sources. Excessive or prolonged heat can damage wires and cause a short circuit. Run along existing factory wires as those are very likely safe zones.

Step 2. Once you know how you will power the Bluetooth RGB controller and it's location. Take a look at the headlight RGB wires. One headlight has a long RGB wire and the other is short. You will want to position the headlight with the longer RGB wire on the opposite side of the Bluetooth RGB controller. Otherwise it might be difficult to connect RGB wires.

IMPORTANT: If you mount the Bluetooth RGB controller towards the rear of the engine bay/firewall. The RGB wire exiting the Bluetooth RGB controller should face towards the FRONT of the engine bay. Make sure you add the Y-splitter extender and then run the long single headlight RGB wire towards the front headlight on that side.

Step 3. White DRL Halos. Hopefully you decided how you will connect the White DRL Halos so they turn on. Connect 12+ Positive power to the short RED WIRE off the back of the headlight to turn on the Halos.

At this point you should have all functions operational.

Step 4. Test that all functions work correctly and secure all wires with plastic cable ties. If everything works and the beam is correct. You can reinstall the grill if you have not already done so.

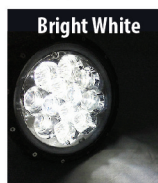
When you are completely finished the entire install. Remove the 3M red film from the bottom of the Bluetooth RGB Controller to stick the controller to some sort of body panel or a solid area so it will not bounce around.

Step 5. Now that you have your new Quake LED replacement headlights installed, wires routed and wire connectors assembled, it's time to download and install the Android or iPhone App in order to control your RGB colors and functions. You will need to use the App to scan for the headlights in order for the App to control the headlights. Scan the QR Code that will work with your smart phone.

Step 6. Once you successfully scan the QR Code, a new window will automatically open and confirm that you want to download the App from the App store. Click yes and allow the app to download to your phone. After successfully downloading the App, turn on your smart phone Bluetooth function and open the App.



Bluetooth



Bright White

RGB Accent
White DRL Halo

-Wire Diagram is for Illustration Only.

-Actual wire harness lengths and wire gauge are not to scale.

-Actual wire harness components are not to scale.



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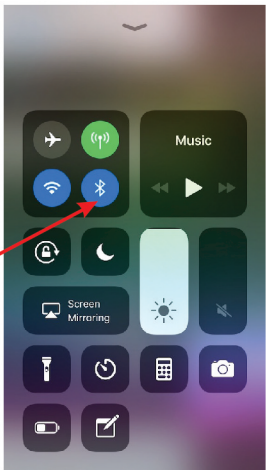
BLACK



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1 BLUETOOTH ON



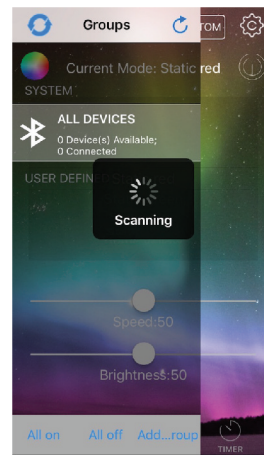
Bluetooth Accent Controller must be switched on

2 TURN APP ON



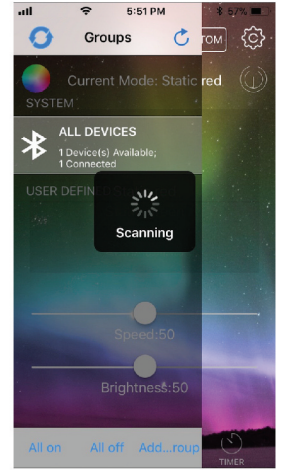
Open the App on your smart phone

3 SCANNING



Wait while it automatically scans for the controller

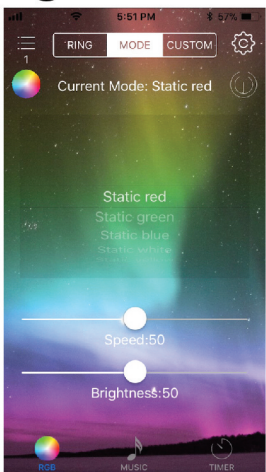
4 CONNECTED



Once found, it will automatically connect

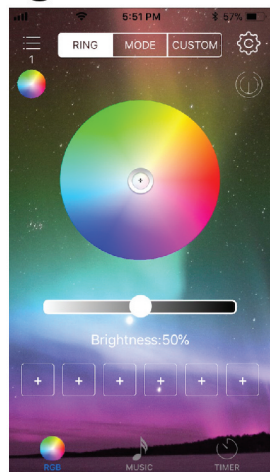
The real fun begins when you have successfully connected the App to the headlights. Now you can pick and choose which colors you want your headlights to accent and you can program your own colors.

6 MODE MENU



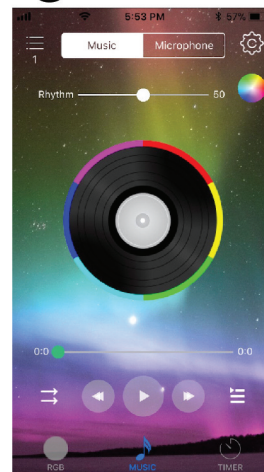
Choose colors, adjust speeds and adjust accent brightness

7 COLOR MENU



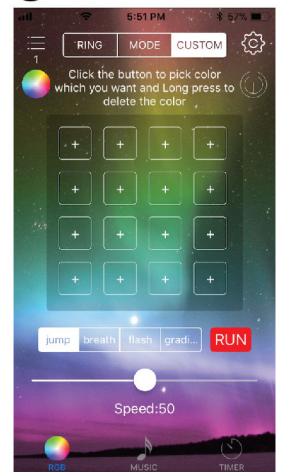
Custom pick your accent color and brightness

8 MUSIC MENU



Sync accent colors to your music

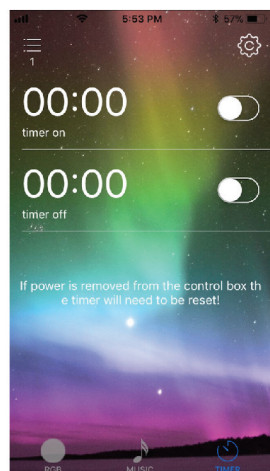
9 DIY COLOR MENU



Create and save your own colors and effects

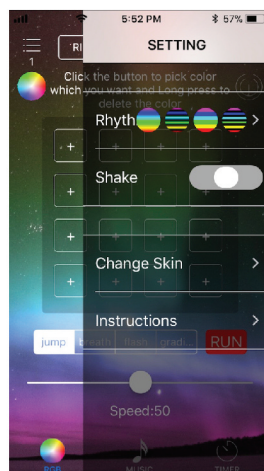
If your controller is wired directly to your battery, use a timer to turn on and off your accent lights.

10 TIMER MENU



Play around with the timer function first and get familiar with the timer setting before leaving your vehicle's accent lights on unattended. (you might come back to a dead battery)

11 SETTINGS



Go to the settings menu to change your skin graphic, pick some flash effects and read more instructions

Enjoy!



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WIRE DIAGRAM



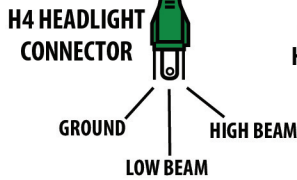
FRONT of VEHICLE

DRIVERS SIDE



DRIVERS CHANNEL

CONNECT THIS RED WIRE TO YOUR STOCK DRL SIGNAL WIRES OR CONNECT TO A KEYED ON/OFF SWITCH

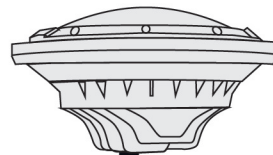


1. DISCONNECT HEAD LIGHT CONNECTOR
2. CONNECT HEAD LIGHT CONNECTOR
3. USE THE 9005 TO H16 WIRE ADAPTORS IF CONNECTING TO MOST JEEPS



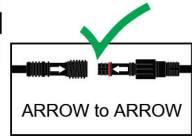
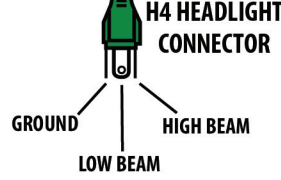
H4 TO H13 HEADLIGHT ADAPTER (2x)

PASSENGERS SIDE

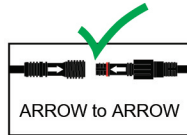


PASSENGERS CHANNEL

CONNECT THIS RED WIRE TO YOUR STOCK DRL SIGNAL WIRES OR CONNECT TO A KEYED ON/OFF SWITCH



Align arrows before engaging RGB connectors!



RGB Y-Splitter

IMPORTANT: This RGB WIRE should face towards the FRONT of the engine bay if possible!

This manual is just a guide with the intention of showing you the quickest way to install these products on your vehicle. As with any install. There are usually a few ways to install a product and achieve the same result. Each installer has their own experience and ways of getting 'er done.

If any issues are found and/or if you have install questions. Please contact and call 1-720-305-8979



BLACK WIRE CONTROLLER NEG -12V



CONNECT TO BATTERY GROUND OR CHASSIS GROUND

RED WIRE CONTROLLER POWER +12V



CONNECT THIS RED WIRE TO A KEYED ON/OFF SWITCH OR A KEYED ON/OFF POWER SOURCE



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