

## GRAVITY® LED 7" HEADLIGHT

At the center of KC's new [Gravity® LED 7" Headlight](#) is our patented Gravity GRD™ (Gravity Reflective Diode) technology, which is engineered to maximize every lumen emitted from the LED. By directing the LEDs back into the optical reflectors at the most ideal angles we achieve maximum light output at a fraction of the wattage. This proprietary technology provides a highly functional beam shape with extraordinary beam distance.

- Patented [Gravity Reflective Diode \(GRD\)](#) Technology
- Precision die-cast aluminum housing with reflector optics engineered to improve distance, visibility and clarity
- Easy Plug-n-Play for 1997-2006 Jeep TJ
- DOT Compliant Low Beam, High Beam and Daytime Running Lights
- Hard coated Polycarbonate lens for optical clarity and maximum light output



# GRAVITY LED 7" HEADLIGHT OVERVIEW

KC takes extreme measures to engineer lighting products with the most advanced features available in the industry. All of our products are fully tested in rigorous conditions and with proper care and installation that will last you a lifetime.

The all-new Gravity® LED 7" Headlight for Jeep TJs is DOT compliant and features patented GRD LED technology, High/Low beams, and built-in anti-flicker capacitors. KC's patented optics produce visibility and clarity second to none.

KC's 23-Year Warranty offers a guarantee from manufacturers defects from the optics, electronics and workmanship of the LED Headlight. For more details about our Warranty Policy please visit <http://www.kchilites.com/warranty>.

## APPLICATION TABLE

### Vehicle Specific Applications

KC's Gravity LED Headlights are designed to fit Jeep TJ's using plug-n-play cables that connect directly to your OEM H4 connectors. From fit to function our 7" Headlights have been thoroughly road tested and produce the best optical beam output, shape and clarity.

| Vehicle  | KC 7" LED Headlight Options                       |
|--|---|
| Jeep TJ (1997-2006)<br>DOT Compliant<br>(North America & Canada) | #42361 GRAVITY® LED 7" HEADLIGHT PAIR PACK SYSTEM |

## PRODUCT REGISTRATION

Thank you for becoming part of the KC HiLiTES family and purchasing one of our premium KC products! With over 45 years of history in the auxiliary lighting market, you have become a part of our ever growing family, and we encourage you to register your product online at [HTTP://REGISTER.KCHILITES.COM](http://register.kchilites.com) to ensure you get all the benefits of owning a KC HiLiTES product.

- Receive a unique serial number certifying your purchase
- Fast and Easy Returns and Warranties
- Special offers and promotions
- Exclusive access to industry events

# GRAVITY LED 7" INSTALLATION

## TOOLS NEEDED

Philips head screwdriver



T15 Torx screwdriver



## INSTALLING THE 7" LED HEADLIGHT TO YOUR VEHICLE



### 1. Remove headlight bezels

Using the Philips head or T15 Torx screwdriver: Remove the (3) screws from the headlight bezel. Grab the bezel and remove it from around the headlight.



### 2. Remove retaining ring screws

Using the T15 Torx screwdriver: Remove the (4) retaining ring screw holding the headlight assembly in place. Remove the retaining ring from the headlight.



### 3. Disconnect current headlights

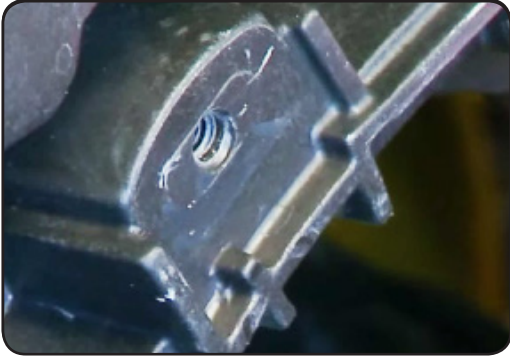
Hold the headlight and pull it toward you. On the back of the headlight, you will find the H4 connector; disconnect it from the headlight.



### 4. Connect new LED headlights

Connect the OEM H4 connector to the H4 connector extending from the 7" LED headlight.

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## 5. Align and secure

The KC Gravity LED Headlight is indexed to align with the Jeep Wrangler Headlight Housing. Make sure the indexed tabs are properly aligned before screwing the retainer ring back into place using the original (4) Retainer Ring Screws.

## 6. Reattach headlight bezels

Reattach the headlight bezel around the new 7" LED headlight and install the (3) screws to finish.

## 7. Power on and test

Turn your vehicle on and check the low beam and high beam functions before entering public roadways.