



2018-CURRENT JEEP WRANGLER JL/GLADIATOR JT SPORT

JEEP JL/JT SPORT BUMPER GRAVITY G4 FOG LIGHT INSTALLATION

4" Gravity® LED G4 LED Fog Lights feature bright CREE LEDs in a street legal fog beam pattern. They have a lightweight magnesium housing with optical reflectors, polycarbonate lens, and universal adjustable bracket for easy mounting on your Jeep Wrangler JL or Gladiator JT Sport plastic bumper.

WARNING: Please read all instructions before beginning installation. These guidelines are provided in good faith to help prevent any issues arising from errors during installation. The manufacturer of this product shall not be held responsible for any user actions taken or not taken during installation. There are many details of the installation that are assumed to be general mechanical knowledge to experienced installers; which are not detailed in these instructions. These installation guidelines are intended to serve as professional recommendations and are not a step-by-step, fail-safe installation checklist. Selection of an experienced installer is the sole responsibility of the project owner.



Jeep JL/JT Sport bumper with Gravity® G4 Fog Light

Parts Included:

- QTY 1 - Jeep JL/JT Sport bumper G4 fog light pair pack
- QTY 2 - DT to H16 Jumper Harness

TOOLS NEEDED FOR INSTALLATION



T20, T25 Torx Bits



5 & 7mm Allen Keys

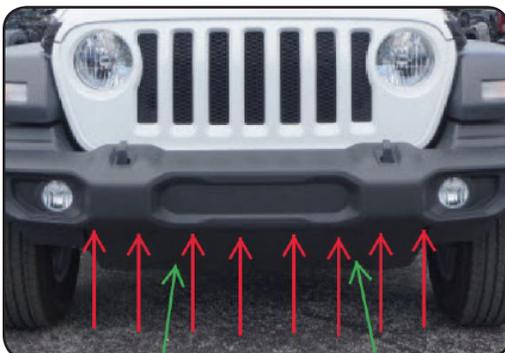


Panel Remover



Socket Wrench

INSTRUCTIONS FOR INSTALLATION



1. REMOVE THE BUMPER SHROUD

- Use the panel remover tool to remove the bumper skid plate (photo on the left) which is held in place with eight panel clips (red arrows) and two 8mm bolts (green arrows).

- Remove the plastic panel clips holding the shroud (not shown) onto the rear portion of the front bumper. The clips have an inner portion that needs to be removed before the outer portion.

JEEP JL/JT SPORT PLASTIC BUMPER G4 FOG LIGHT



2. REMOVE FOG POCKET BUMPER SHROUD

- Remove the fog pocket shroud by removing the six T25 Torx bolts and one 7mm hex bolt. Do this for both sides.

- Some of the shrouds will have an extra panel clip that will need to be removed. The red arrows point to the front side of the bumper shrouds



3. REMOVE THE STOCK FOG LIGHT

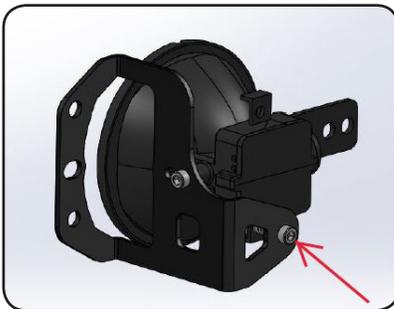
- Disconnect the factory H16 connector on the fog light.

- Using a T20 Torx bit, remove the three bolts holding the light in place. After removing the three bolts, the light will be free to remove.

4. INSTALL THE NEW FOG LIGHT

- Place Gravity® LED G4 fog light in the same position as the factory fog light.

- Reinstall the three T20 Torx bolts. Be careful not to over tighten the T20 Torx bolts.



5. ADJUSTING THE LIGHT

- To adjust the light aim, slightly loosen the side bolts. Then adjust the light using the position adjustment screw (red arrow) with a 5mm Allen Key. Counter-clockwise will tilt the light up and clockwise will tilt the light down.

- Once desired light position is found, tighten the side bolts.

6. REASSEMBLE THE BUMPER

- Reinstall the rear portion of the front bumper shroud and panel clips.

- Reinstall the bumper skid-plate and panel clips underneath the Jeep.

7. RE-TORQUE ALL BOLTS (OPTIONAL)

- We recommend to check and re-torque all of the bolts that were removed and re-installed during this process after 500 miles of driving to ensure that nothing has loosened.

PRODUCT REGISTRATION

Thank you for becoming part of the KC 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 product.