

LED Retrofit Side Marker Lights for Jeep Wrangler

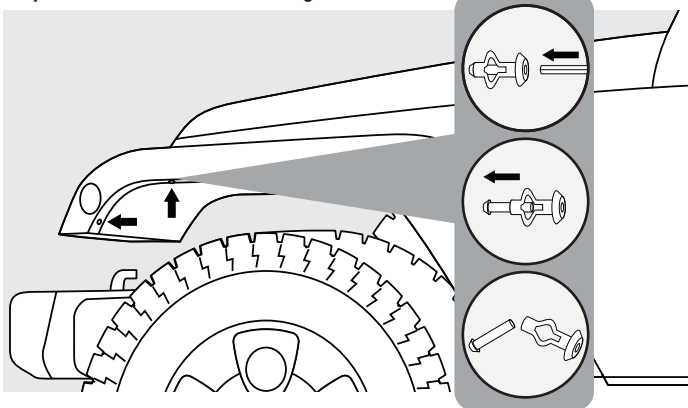
Manual ID: PIM-00000091-V002

IMPORTANT: READ CAREFULLY BEFORE ASSEMBLY AND USE.

- Installer of this product must have a good understanding of automotive electronics, systems, and procedures.
- **WARNING!** Whether it is replacing the headlight low beam, headlight high beam, or fog lights, always refer to the vehicle's owner's manual for detailed instruction on how such lights can be replaced. The instructions listed in this guide serves as a general reference and the steps detailed may not apply to your specific vehicle's make and model. Seek professional assistance when in doubt.
- **WARNING:** When working with electricity make sure all relevant safety procedures are followed. Always turn the key off and disconnect the battery before working on vehicle electronics, neglecting to do so may result in bodily harm and damage to sensitive electronic components. Never cut or splice a wire without first consulting a vehicle specific manual and using a digital multimeter (DMM) to verify the identity and purpose of the wire.
- This product contains strobe light(s), halogen light(s), high-intensity LEDs, or a combination of these components. Do not look directly into the lights. Momentary blindness and/or injury to the eyes could result.

Installation:

Step 1: Remove the Side Marker Lights



1.1 Locate the plastic rivets closest to the side marker light.

1.2 Remove the rivets. See tip.

TIP: These plastic rivets can be saved and reused. Simply insert a small pin or Allen wrench in the hole and push the center plastic pin completely out of the rivet. Remove the body of the rivet with pliers or a flat head screwdriver. To reinstall, put the body of rivet back in the fender. From the back side of the rivet reinstall the pin into the rivet narrow end first. Make sure the pin is firmly seated in the body of the rivet.

1.3 Remove the factory harness from the back of the marker light.

TIP: The wheel well liner can be moved out of the way to improve accessibility. Remove the one plastic body pin at the front of the wheel well and the front half of the liner can be moved out of the way. Reverse the process to reinstall.

1.4 Carefully separate the outer fender skin and inner fender. The light will be removed from between these two pieces.

1.5 From the back side, push down on the upper tab and push it forward to release it from the fender.

1.6 To release the lower tabs, push the body of the light down and forward.

1.7 Remove the light.

Step 2: Install the New Lights

TIP: Before the final install it is a good idea to plug the new lights in and check for proper function.

NOTE: The lights are side specific. They are marked with an "L" for the driver side and "R" for the passenger side.

- 2.1 Carefully separate the outer fender skin from the inner fender.
- 2.2 Slide in the new light between the two pieces.
- 2.3 Latch the bottom clips first by pushing them up and in.
- 2.4 Latch the top clip.
- 2.5 Plug in the factory light harness.
- 2.6 Reposition the outer fender skin making sure all the holes line up.
- 2.7 Reinstall the old rivets or new rivets.
- 2.8 Repeat for the other side.
- 2.9 Check the vehicle to ensure all removed parts have been reinstalled and secured.
- 2.10 Check lights for correct operation.
- 2.11 Enjoy!

Specifications:

Input Voltage: 12 V DC
 Input Current: 0.06A Max