

Headlight DRL Wiring Harness with Fuse Tap

Manual ID: PIM-00013042-V001

IMPORTANT: READ CAREFULLY BEFORE ASSEMBLY AND USE.

- Installer of this product must have a good understanding of automotive electronics, systems, and procedures.
- Whether it is replacing the headlight low beam, headlight high beam, fog lights, or taillights, 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.
- 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.
- If mounting this product requires drilling holes, the installer **MUST** be sure that no vehicle components or other vital parts could be damaged by the drilling process. Check both sides of the mounting surface before drilling begins. Also de-burr any holes and remove any metal shards or remnants. Install grommets into all wire passage holes.
- Do not attempt to activate or control this device in a hazardous driving situation.
- The installer or user must make sure the intended mounting location and application of the product conform to the law set forth by the federal, state, or local agency.
- The instruction shown are for reference only. How the product is to be utilized on your vehicle may be different.

Diagram 1:

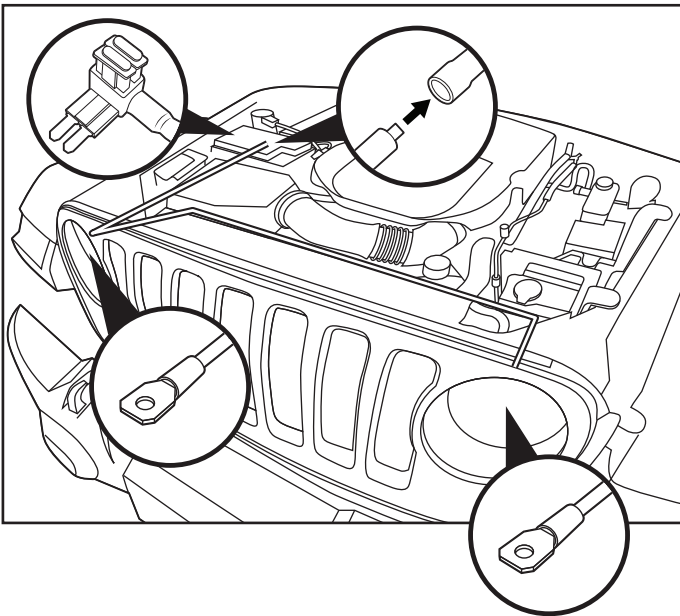
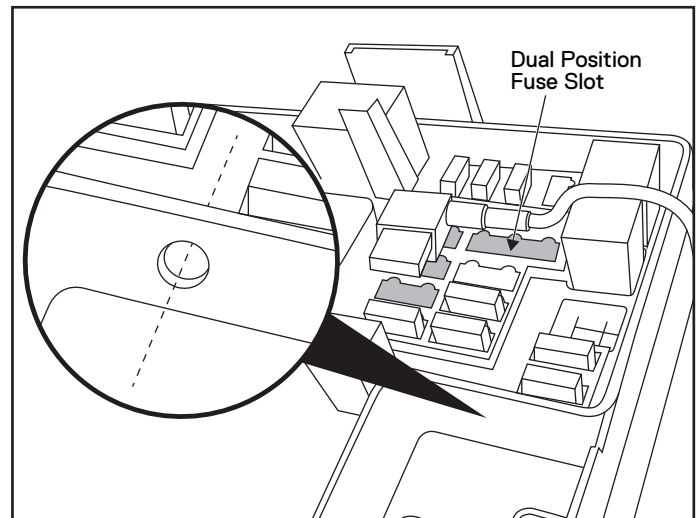


Diagram 2:



Installation:

1. Locate the vehicle fuse box. Refer to Diagram 1.
2. Determine the fuse slot position in the fuse box which would be used to install the fuse tap.
 NOTE: The included DRL adapter harness with fuse tap should be plugged into an ACC power fuse slot so that the DRLs only come on when the key is on. Fuse slot M7, M8, M9, and M14 are good option for this purpose. Slot M7 is a double positioned fuse slot and can be setup to be constant hot or ACC activated. Refer to Diagram 2.
3. A hole would need to be drilled onto fuse box housing so the wiring harness can exit the fuse box without interfering with the fuse box cover. Refer to Diagram 2.
 NOTE: This hole will need to be sealed with silicone or sealant of choice.
4. Remove the fuse in the desired fuse slot to be used and replaced with the included fuse tap section of the wiring harness.
5. Route the wiring through the hole drilled in the step above and crimp the two parts of the wiring harness together.
6. Route the wiring from the fuse box to the passenger's headlight then over the top of the radiator under the radiator cover to the driver's side headlight.
7. Connect the wiring harness to both headlights.
8. Test for functionality before securing the wiring harness to the frame using zip ties.
9. Apply sealant of choice to the hole drilled onto the fuse box housing.