

Honeycomb Style LED Work Light

Manual ID: PIM-00012837-V002

IMPORTANT: READ CAREFULLY BEFORE ASSEMBLY AND USE.

- Proper installation of this product requires the installer to have a good understanding of automotive electronics, systems, and procedures.
- 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.
- If this manual states that this product may be mounted with suction cups, magnets, tape or Velcro®, clean the mounting surface and dry thoroughly prior to apply adhesive for maximum adhesion.
- Do not attempt to activate or control this device in a hazardous driving situation.
- Do not install this product or route any wires in the deployment area of your air bag. Equipment mounted or located in the air bag deployment area will damage or reduce the effectiveness of the air bag, or become a projectile that could cause serious personal injury or death. Refer to your vehicle owner's manual for the air bag deployment area. The User/Installer assumes full responsibility to determine proper mounting location, based on providing ultimate safety to all passengers inside the vehicle.
- This product contains either strobe light(s), halogen light(s), high-intensity LEDs or a combination of these lights. Do not stare directly into these lights. Momentary blindness and/or eye damage could result.

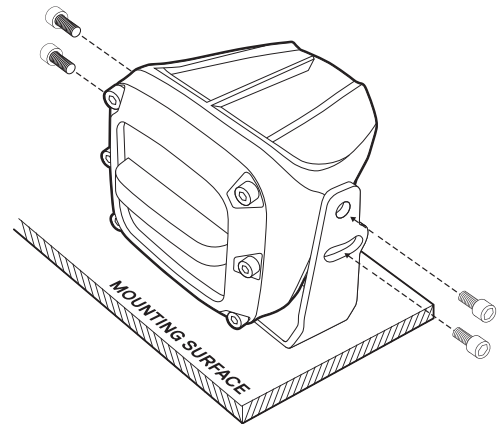
Mounting:

CAUTION! Permanent mounting of this product will require drilling. It is absolutely necessary to make sure that no other vehicle components could be damaged by this process. Check both sides of the mounting surface before starting. If damage is likely, select a different mounting location.

Mounting with U-Shaped Side Bracket:

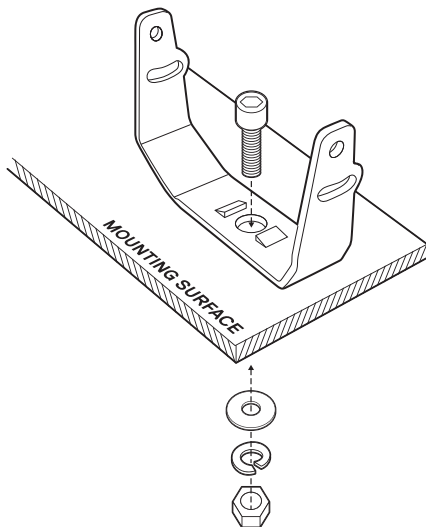
1. Select a desired mounting location. Make sure the LED work light has enough clearance to fit properly over the mounting location.
2. Place the U-Shaped Bracket over the desired mounting surface.
3. Mark the area where the mounting hole(s) is to be drilled. Confirm that no vehicle parts could be damaged by the drilling process.
4. Using a drill bit of appropriate size, drill the mounting hole(s) for the Bolt for the U-Shaped Bracket to the mounting surface. Thoroughly de-burr all hole(s).
5. Secure the U-Shaped Bracket onto the mounting surface using the included Mounting Bolt, Washers, and Nut.
6. Secure the light unit onto the U-Shaped Bracket using the included Bolt.
7. Adjust the light unit to the desired tilt angle prior to tightening all the hardware completely.

Mounting Diagram 2



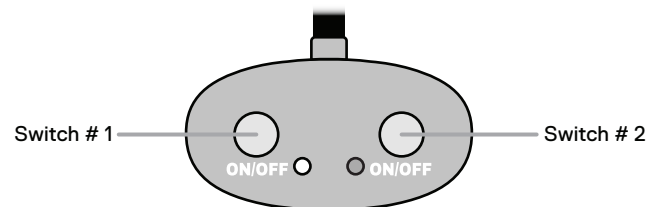
*60W model shown

Mounting Diagram 1



*60W model shown

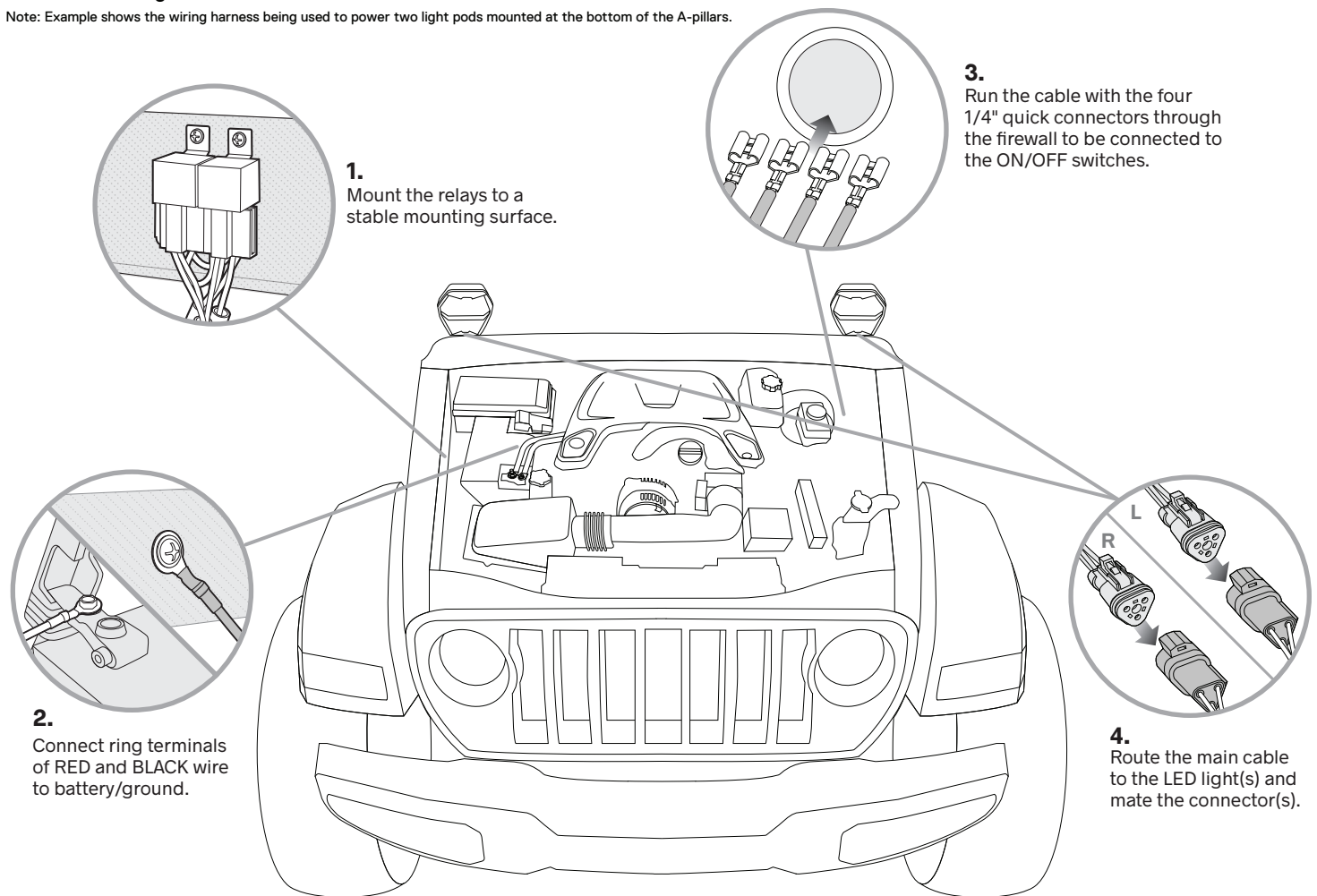
Wiring Diagram for ON/OFF Switches:



- YELLOW Positive Output for Switch # 1
- WHITE Positive Output for Switch # 2
- RED Positive Input for Both Switches
- BLACK Ground for LED Indicator Light for Both Switches

Installation Diagram:

Note: Example shows the wiring harness being used to power two light pods mounted at the bottom of the A-pillars.



Optional Modifications:

Using Amber Portion as Marker Lights:

1. Locate the four 1/4" quick disconnects from the wiring harness to be connected to the four 1/4" quick disconnects on the cable of the dual on/off switch.
2. Instead of mating the quick disconnects of the YELLOW wire, connect or splice the YELLOW wire on the wiring harness side to the vehicle's marker light circuit.
TIP: Instead of the marker light circuit, consider splicing the YELLOW wire to an ignition-activated circuit if you would prefer the amber portion to turn ON/OFF with the vehicle.
3. Be sure to tape off/cover the YELLOW quick disconnect on the cable of the dual on/off switch to prevent accidental shorting with the ground.

Using Amber Portion as Turn Signals:

1. Locate the three-wire connector from the wiring harness to be connected to the connector on the LED light.
2. Identify the RED wire, which is the circuit of the amber portion on the LED lights for the wiring harness.
3. This RED wire can be cut and spliced along any part of the poly wire tubing to acquire power from the vehicle's turn signal circuit in order to use the amber portion of the LED lights as turn signals.
4. Determine the most suitable part of the poly wire tubing to cut to access the RED wire to be spliced to the vehicle's turn signal circuit for your specific setup. This will need to be done for both the driver's and passenger's side turn signals.
NOTE: Use care when cutting open the poly wire tubing to gain access to the RED wire. Be sure not to damage the insulation of the three wires within the poly wire tubing.
5. Once the RED wire within the poly wire tubing has been accessed, cut the wire and proceed to splice the side connected to the LED light to the vehicle's turn signal circuit.
6. Be sure to tape off/cover the RED wire on the side connected to the wiring harness/relay to prevent accidental shorting with the ground.
7. Repeat the process for both the driver's and passenger's side turn signals.