

INSTALLATION INSTRUCTIONS

⚠ WARNING

To properly install this light you should have a good understanding of electrical procedures and systems. **IF YOU DO NOT, PLEASE SEEK PROFESSIONAL ASSISTANCE.**

BEFORE INSTALLATION:

Estimated Time: 90 minutes

Tools Needed: Heat Gun
Wire Stripper/Crimper
Open End Wrenches (Standad & Metric)

Wire Functions: Black = Ground
Red = Power

In the Box: (x2) Model 4418 LED Auxiliary Work lights
(x1) 2-Light Switch Kit with 8 foot relay harness:
(x2) Extension Wires
(x4) Solder Seal Heat Shrink Butt Connectors
(x1) Illuminated rocker switch for a 13/16 inch mounting hole
(x1) Relay Harness with Weather-tight connectors & a fused battery connection
(x1) Switch wire harness
(x1) Split loom

Input Voltage: 12V DC

Operating Voltage: 9-16V DC

PRE-INSTALLATION INSTRUCTIONS:

1. Read all safety notes and mounting guidelines before installing the product. Verify that all parts listed under "In the Box" are present and complete.
2. Inspect the product for damage. DO NOT install the product if there is any damage. Contact the authorized retailer where you purchased it to initiate a warranty claim if there is damage.
3. Verify that all power supply and/or charging systems comply to the specified voltage limits for the light.

IMPORTANT NOTES:

The install will vary based on where the lights are placed and the type of vehicle. Use these instructions as a general guideline.

PRODUCT WARRANTY:

If you have issues with a J.W. Speaker product, please contact the authorized retailer where you purchased it.



Relay Harness



Extension Wires & Solder Splices



Switch Wiring Kit



INSTALLATION INSTRUCTIONS:

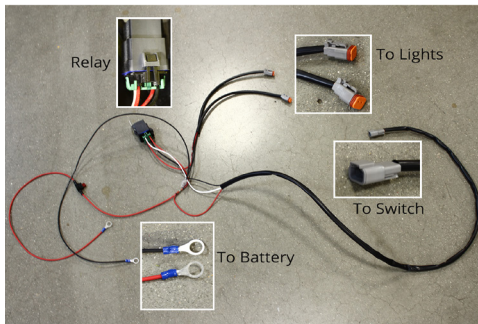
1. Install the lights in the desired location on your vehicle. A 5/16" hole will be required for supplied mounting bolt. (A-pillar brackets in photo sold separately)



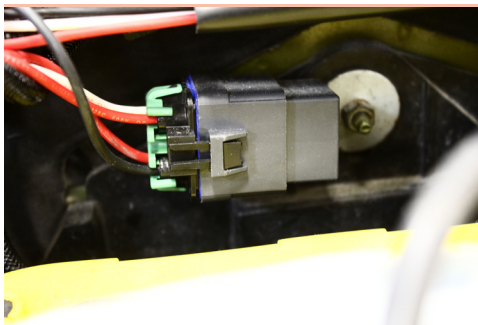
2. Disconnect the battery.



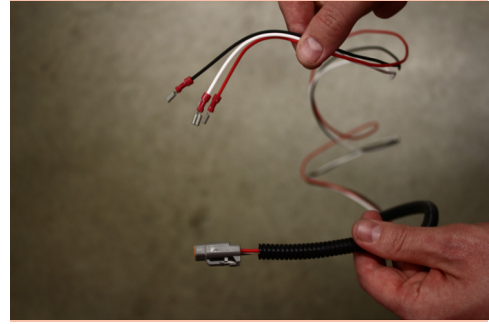
3. Determine mounting location of relay. Placement needs to be within range of wires to battery.



4. Mount the relay to a protected area within the engine compartment.



5. Next, run the switch wire from the cabin to the engine compartment. Install the supplied split loom so it covers the wire where it passes through the firewall hole.



6. Feed the wire through the hole so the connector end is in the engine compartment.



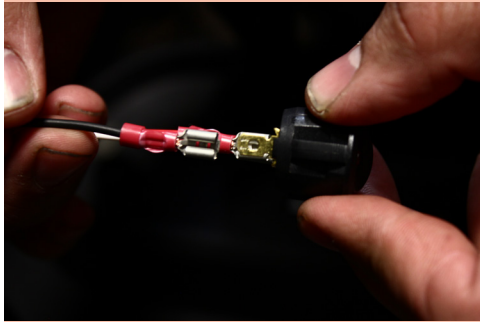
7. Make the connection between the switch wire and the harness. Secure the wiring to prevent movement and wear.



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INSTALLATION INSTRUCTIONS CONTINUED:

8. Mounting the switch will require a 13/16" hole. Run the terminal ends through the hole and connect the terminals to the switch. THE BLACK WIRE MUST BE CONNECTED TO THE BRASS BLADE ON THE SWITCH.



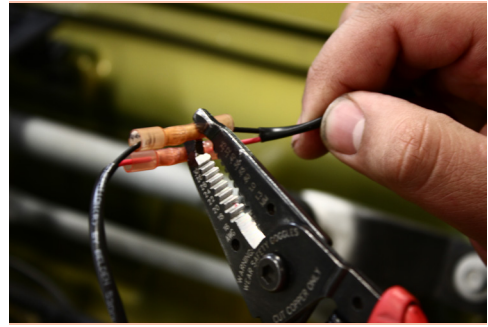
9. Push the switch into the hole. It is a friction fit; no fasteners are required.



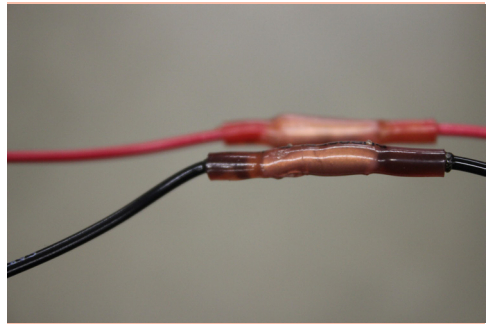
10. Run the extension wires (inset) between the lights and the relay harness. (As in the photo, Jeep JK models have a removeable cowling cover to hide the wires.) When route and wire length have been determined, connect the extension wire to the relay harness.



11. Cut the extension wires to length and attach to the lights' leads using the supplied butt connectors.



12. Once connected, carefully apply heat to seal the ends.



13. Connect the relay harness battery leads, then re-connect the cables to the battery.



14. Check to assure proper operation.



15. Test on dark trail. Be impressed.

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