

Warning: Before you start, please read these instructions carefully

- ✓ Check the owner's manual of your vehicle and local traffic rules regarding the use of auxiliary lights
- ✓ Read the wiring instructions first. If you don't understand, we recommend having someone qualified do the installation.
- ✓ DO NOT install the lights on the front bumper for those vehicles equipped with airbags, if the owner's manual indicated that it is not recommended. (You may damage the sensor and the airbags)
- ✓ The lamps become extremely hot while operating, keep them away from temperature sensitive body parts. Do not touch or wash the lights for at least 10 minutes after use.
- ✓ We assume no liability for the damages caused by improper use and/or installation of the product.

For vehicles that have the wires and switch attached; please follow the below instructions to install the fog car lamps.

INSTALLING FOG LAMPS

1. Select a mounting location that will give you a maximum beam adjustment range and will not cause an obstruction to your vehicle for normal operation. Confirm that all of your wiring is well grounded.
2. Mark the mounting position of the light units onto the surface. You may either position an upright mount or invert the light. HINT: Have the lens point straight forward or 0-5 degrees from the center to get an optimum illumination.
3. Attach the light units by securing the mounting bracket with the supplied screws. If the mounting screws are not accessible with the whole light unit on, disassemble the mounting bracket from the light. Then mount the bracket without the lamp to the mounting surface and re-install the lamp in the mounting bracket. Do not over tighten the screws.

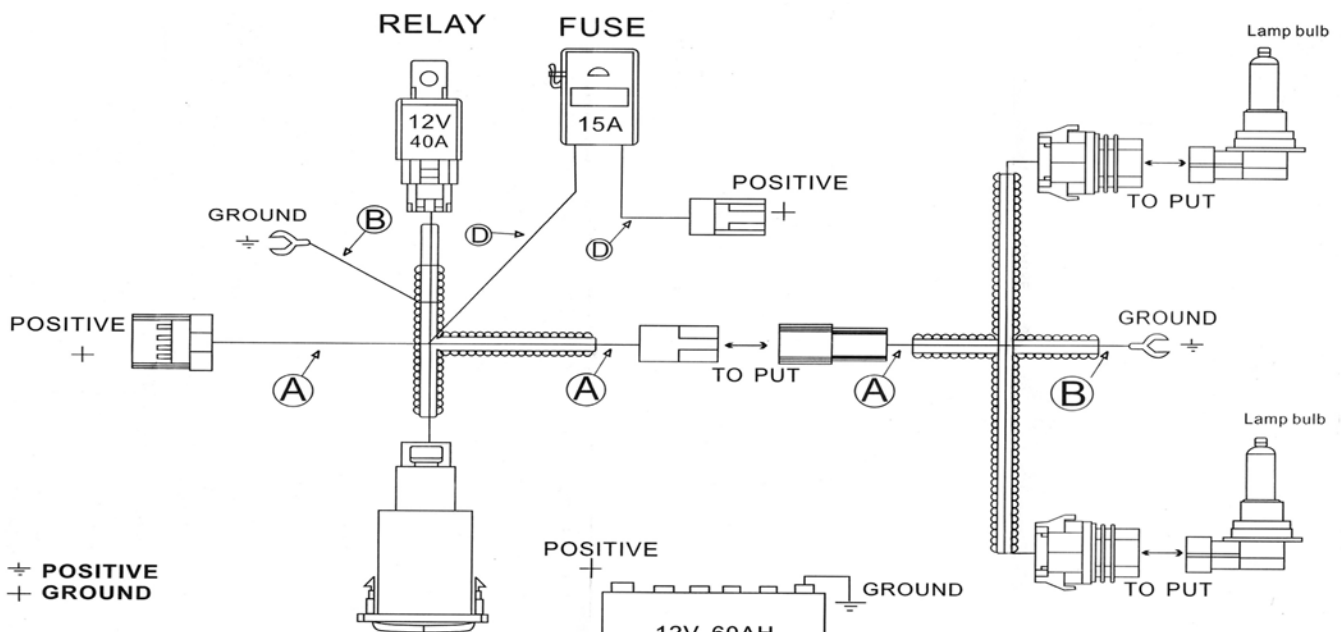
In case your car does not have wires and the switch; for safety reasons you are suggested to use the wire, relay, and switch which comes with the fog lamps. Please refer to the brief wiring instructions below.

INSTALLING WIRES, RELAY, & SWITCH

1. Disconnect the negative battery terminal to avoid a short circuit. This may require resetting the radio, clock, navigation, or any other electronic devices when reconnected.
2. Lay out the wires to their proper locations. HINT: Lay the relay and fuse holder as close to the battery as possible.
3. Find a convenient location with a flat surface on the dashboard or helm station and mount the switch.
4. Reconnect the negative terminal to the battery and turn on the switch to test the whole system. If both of the lights do not come on, inspect the system in the following order:
fuse/ground, wire/battery, connection/switch/lamp, and connection/relay. Replace the defective parts if necessary.
(Please ask your vendor about the replacement parts.)
5. With the system on, visually check the light beam then turn off the lights and adjust the lamp's angle. (Let the lights cool down before each adjustment). Repeat this adjustment until a proper light beam appears, then firmly tighten all screws.

★ Before drilling any mounting hole(s), carefully locate a suitable area where there is no obstruction behind.

***** For further information, please contact your supplier. *****



Fog Light Wiring Kit Installation

The wiring kit is only applied to the fog light sets which come with the wiring kit. To attach different fog lights, the fog light wiring kit will be different. Before beginning the installation, you are expected to carefully read the instructions.

1. Correct tools are required to ensure a proper installation, such as: wrench, nippers, flat-tip screwdriver, Phillips screwdriver, clip remover, shop towel, cardboard or blanket, etc.
2. Bind all harnesses together so that they do not move around loosely otherwise the harnesses may break or short circuit, which can lead to accidents, electric shocks, and/or fire may occur.
3. When connecting the harnesses or plugs insert the connectors firmly until they lock securely into place.
4. Disconnect the negative terminal of the battery before installation. Make sure that lamps, air conditioner, and other devices are switched off.
NOTE: The memory of the radio presets, clocks, etc. can be erased by disconnecting the battery cable. Write down these presets before disconnecting the battery cable.
5. Open the hood and remove the front bumper if necessary to install the fog lights to the proper positions.
6. Turn the steering wheel clockwise or counter clockwise. Left-hand-drive vehicle turn clockwise, right-hand-drive vehicle turn counter-clockwise. Remove the front inner fender of the driver side.
7. Route the main wiring harness (A) through the engine room to the lamp and connect the bulb (B). Attach the relay to the relay connector (C) then attach the black wire (Negative) from the main wiring harness to the frame metal parts to create a ground circuit (D). Attach the red wire (Positive) from the main wiring harness to Positive of the battery (E).
8. Route the main wiring harness (A-1) through the cut grommet (F) and connect with the main switch wiring harness (G).
NOTE: Some vehicle models may be pre-wired; locate the correct circuit and plug together.
9. Find an appropriate location to mount the switch. It's usually located on the dashboard but some vehicle's switch position is near the hand brake.
10. Remove the driver's dashboard lower cover if necessary. Find the power line of the parking lamp (small lamp)(H-1) and connect with the red wire (Positive) of the main switch harness (H). Attach the black wire (Negative) of the main switch wiring harness to metal frame to create a ground circuit (I). Connect switch (J) with the switch connector (K) and put the switch in the right position.
11. Push the fog light switch to the "ON" position.
12. The fog lights operate only in the low-beam position. Adjust the light aiming according to the local laws and regulations.
13. If the fog lights do not turn on inspect the fuse. (Most vehicles' fuse box is located in the driver's dashboard lower cover) and all wire connectors including the ground cable.
14. The fog light lenses may cloud when the outside temperature is cold. It is normal and will not occur in warm weather.
15. DO not touch the bulb with bare hands. The bulb becomes very hot during operation or following use. Stains and greasy substances will shorten the service life of the bulb.

Illustration of Fog light Wiring Kit Installation on the Vehicle

