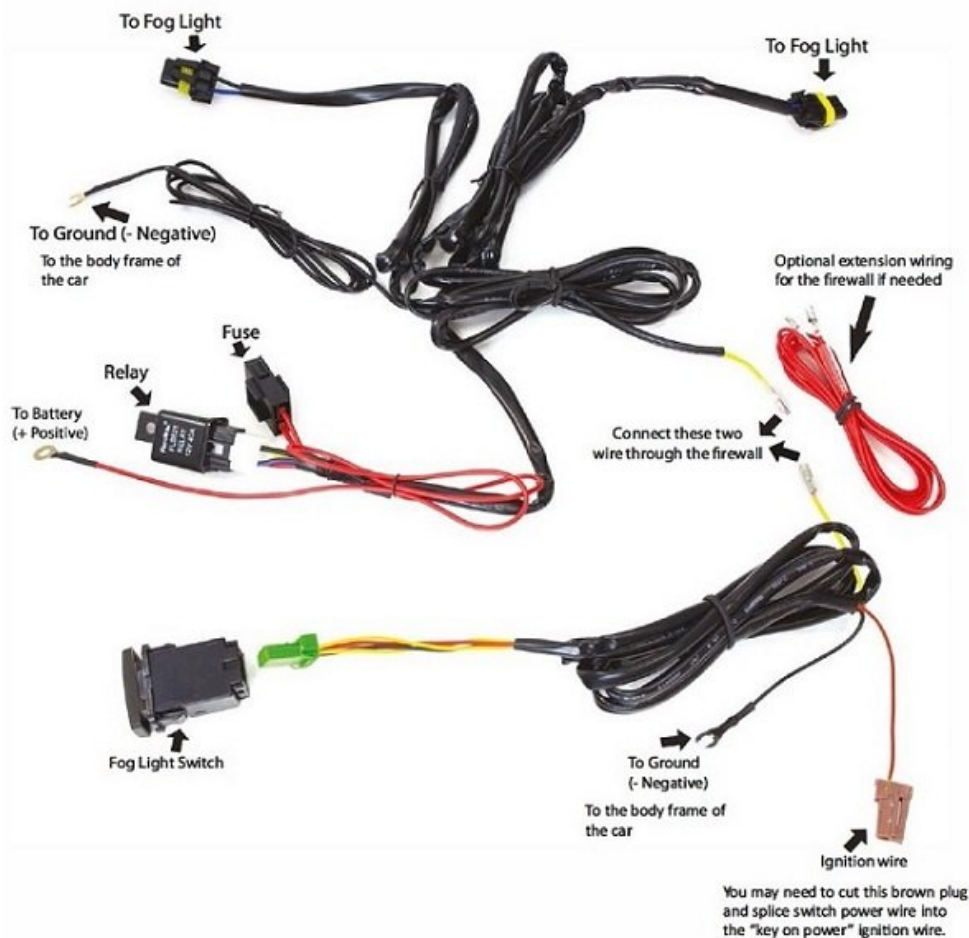


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**SUNROOFS & ACCESSORIES**

# FGW Series Factory Fit Fog Light WIRING INSTRUCTIONS



This wiring kit applies only to the fog light set which it comes packaged with. The application of different fog lights for different vehicles may require a different wiring kit. Before beginning installation, you are expected to carefully read the instructions.

- Certain tools are required to ensure proper installation. This installation requires and is not limited to an adjustable wrench, nippers, flat-tip screwdriver, Phillips screwdriver, clip remover, shop towel, cardboard or blanket.
- Bind all harnesses together so that they do not move around loosely, otherwise the harnesses may break or short circuit – accidents, electric shocks, or fire may occur.
- When connecting the harnesses or plugs, insert the connectors firmly until they lock securely into place.
- Disconnect the ( Negative - ) terminal of the battery before installation. Make sure that lamps, air conditioner and other devices are switched off. **Note:** Radio presets and clocks may be reset when disconnecting the battery cable. Write your presets down prior to disconnecting the battery cable.
- Open the [hood](#) and remove the front bumper if necessary. Then install your fog lights to their proper positions.
- If removal of inner fender wall is required, turn your steering wheel left and right to create clearance if needed.

- Route the main wiring harness through the engine bay to the lamp and connect with bulb. Attach relay to relay connector, then attach black wire terminal (Negative -) to the car frame to create a ground circuit. Attach red wire (Positive +) of main wiring harness to (Positive +) of the battery node or to the (Positive node of the fuse box).
- Route the main wiring harness through the firewall, then connect to the switch wiring harness. (Attach harnesses together with the bullet plugs).
- Find an appropriate location to mount the switch. It's usually on the dashboard but some locations may be near the hand brake.
- Remove the driver's dashboard lower panels if necessary, then find the ignition wire of the switch harness. Connect the car's ignition wire with the (Positive +) (red) ignition plug of the switch harness. **Note:** Some car will not have a plug so you will need to tap into the car's ignition wire and connect with the ignition wire of the switch harness. Then attach the black (Negative -) wire to the frame to create a ground circuit. Then attach the on/off switch to the switch cable.
- Push the fog light switch to the "ON" position. (Indicator in switch will light up).
- Adjust the light height according to local laws and regulations.
- If the fog lights don't turn on, check the fuse on the wiring kit, and the grounding to wire.
- The fog lights lens may cloud when the outside temperature is cold. This is normal and will dissipate when the ambient fog light temperature stabilizes.
- Do not touch the bulb with your bare hand. The oil on your skin will shorten the bulb's life.
- The bulb becomes very hot during operation and will remain hot after it's off. Please wait for bulb temperature to decrease before changing them.

If the fog lights has a HALO RING



Fog lights with halo ring wiring.  
 You will have 1 loose red (power) wire and 1 loose black (ground) wire. You will need to splice them into the parking/running lights.  
 Red with Power and Black to a Ground