

DIODE DYNAMICS

PERFORMANCE LIGHTING TECHNOLOGY

Elite Series Type CGX Fog Lamp Installation Guide

Thank you for your purchase of our new Elite Series Fog Lamps! These OEM-style lamps provide a true upgrade in performance, delivering up to 5 times more output than halogen bulbs. They are a bolt-on, OEM-grade replacement for your factory assemblies. Basic installation instructions are included below.

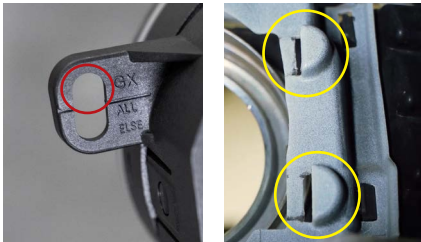
Please contact us if you have any questions.



1. Turn the wheel outward to gain access to the back of the bumper. Remove the screws or clips securing the fender liner to the bumper. Gently peel back the fender liner and unplug the factory fog light connector.

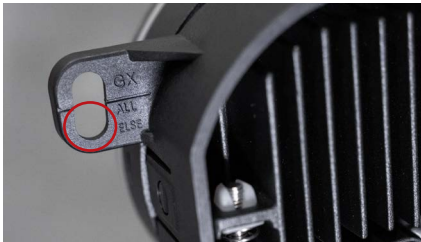
2. Using a Phillips head screwdriver, remove the screws securing the factory fog light housing to the back of the bumper. Remove the factory fog light housing.

The factory screws will be reused.



3. Install your new Elite Series fog lamps onto the vehicle by securing the factory screws with a Phillips head screwdriver.

LEXUS GX460 VEHICLES: While installing the lamp, flex the left side tabs outward to insert them into the mounting pockets (shown in yellow in picture to the left). Use the top portion of the slot on the bracket to secure the factory screw (shown in red in picture to the left).



TOYOTA VEHICLES: While installing the lamp, flex the left side tabs outward to insert them into the mounting pockets. Use the bottom portion of the slot on the bracket to secure the factory screw (shown in red in picture to the left).

See back for further instructions.



4. Use the included wire adapters to connect the lamp to the vehicle wiring harness. Test function. If the light does not turn on, try flipping the connector 180°.

5. Connect the backlight power wire to a fused 12V source to trigger the backlight feature (i.e. parking light or sidemarker); T-Taps are included for this purpose. Check local laws and regulations for on-road use of backlight feature.

NOTE: Power source must be fused. Do not connect directly to vehicle battery.

6. Repeat the steps on the other side of the vehicle.

Aiming Instructions

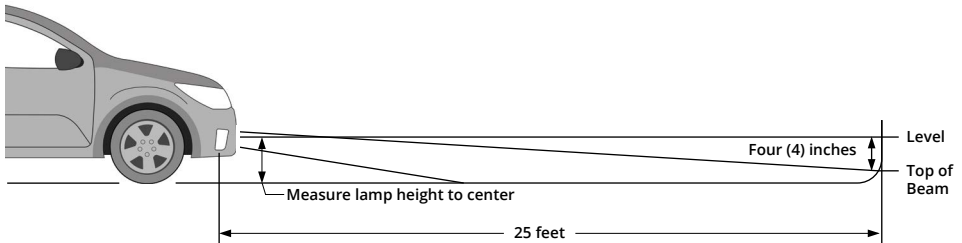
7. Park your vehicle 25 feet away from a wall or garage door on a level surface.

8. On your vehicle, measure the distance between the ground and the center of your fog lamp. This is your mounting height.

9. Mark the mounting height on the wall or garage door using tape.

10. Add another piece of tape four inches below the mounting height. This is your fog light cutoff line.

11. Using the integrated adjustment screw, aim the fog lamps on each side of the vehicle, so that the top of the beam pattern is on the cutoff line mark.



Please contact **Diode Dynamics** should you have any questions about the installation or wiring process, at **314-205-3033** (10a-5p CST) or **contact@diodedynamics.com**.

This installation guide is for the following SKUs:

DD5140 Elite Series Type CGX Fog Lamp White
DD5143 Elite Series Type CGX Fog Lamp Yellow

**100% SATISFACTION
 GUARANTEE**

