



## DIODE DYNAMICS Type A Fog Lamps Universal LED Fog Light Conversion Kit Installation Guide

[Home](#) » [DIODE DYNAMICS](#) » DIODE DYNAMICS Type A Fog Lamps Universal LED Fog Light Conversion Kit Installation Guide 

### DIODE DYNAMICS Type A Fog Lamps Universal LED Fog Light Conversion Kit 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.**

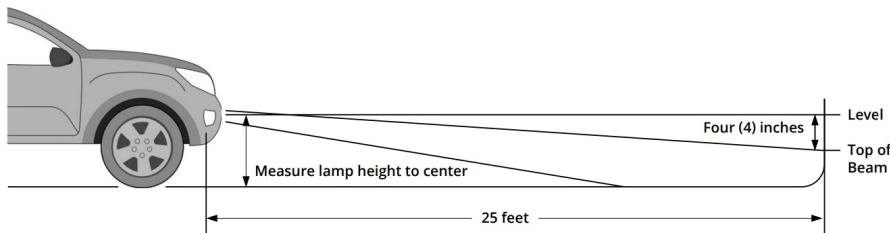
1. Access your factory fog lights, by reaching down near the headlight or by pulling back the wheel well liner.
2. Disconnect the fog light connector from the vehicle wiring harness. Remove the factory fog light housing. The factory hardware will be reused.
3. Install your new Elite Series fog lamps using the factory hardware. If your vehicle has side-specific lamps, the side of the vehicle will be indicated on the back of the lamp.  
The tabs and holes on the bracket should align with the mounting points of the factory fog light housing. Re-use the factory hardware, tightening securely.
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](mailto:contact@diodedynamics.com).

#### **NEED MORE HELP?**

Scan the QR code to link to our YouTube Channel!



We continuously bring in vehicles to our testing garage in order to create step-by-step videos to walk you through the installation process on your specific vehicle. Scan the QR code to see all our installation videos. Be sure to subscribe to our channel to stay up-to-date on the newest products and videos from Diode Dynamics!

**This installation guide is for the following SKUs:**

**DD5128** Elite Series Type A Fog Lamp White  
**DD5129** Elite Series Type A Fog Lamp Yellow  
**DD5130** Elite Series Type M Fog Lamp White  
**DD5131** Elite Series Type M Fog Lamp Yellow  
**DD5134** Elite Series Type B Fog Lamp White  
**DD5137** Elite Series Type B Fog Lamp Yellow  
**DD5163** Elite Series Type MR Fog Lamp White  
**DD5164** Elite Series Type MR Fog Lamp Yellow

Symbols




DIODE DYNAMICS  
PERFORMANCE LIGHTING TECHNOLOGY

Contents

- 1 Documents / Resources
- 2 Related Posts

Documents / Resources



[DIODE DYNAMICS Type A Fog Lamps Universal LED Fog Light Conversion Kit](#) [pdf] Instal  
lation Guide

Type A, Type B, Type M, Type F, Type A Fog Lamps Universal LED Fog Light Conversion Kit, Ty  
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