

# How to Install: 2024+ Ford Mustang Ecoboost Add-On Fog Light Kit



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## [How to Install: 2024+ Ford Mustang Ecoboost Add-On Fog Light Kit](#)

The [Add-On Fog Light Kit for the 2024+ Ford Mustang EcoBoost](#) allows you to seamlessly add a pair of SAE-compliant LED fog lamps to your Mustang's factory bumper. This guide provides detailed step-by-step instructions to help you install the Add-On Fog Light Kit, ensuring improved visibility and a clean, OEM-like appearance. **Watch our installation video or continue reading for complete instructions below!**

### [Installation Video](#)

### [Installation Tools](#)

- 7mm Socket

- 8mm Socket
- 10mm Socket
- Phillips Head Screwdriver
- Trim Removal Tool
- Flathead Screwdriver

### **What's Included**

- Two (2) Elite Series or SS3 Type A Fog Lamps
- Two (2) Vehicle-Specific Fog Lamp Bezels
- One (1) Add-On Fog Harness
- Four (4) Zip Ties
- Hardware Kit

### **Installation Instructions**

#### Step 1 - Prepare the Underside of the Vehicle



Begin by removing the necessary components from underneath the vehicle to access the fog light installation area. Using a **7mm socket**, remove **24 screws** securing the shield in place.



Next, use a **trim removal tool** to remove the **three push pins** holding the shield.



Once these fasteners are removed, slide the shield toward the rear of the vehicle to release it.

Step 2 - Remove the Side Corner Grilles



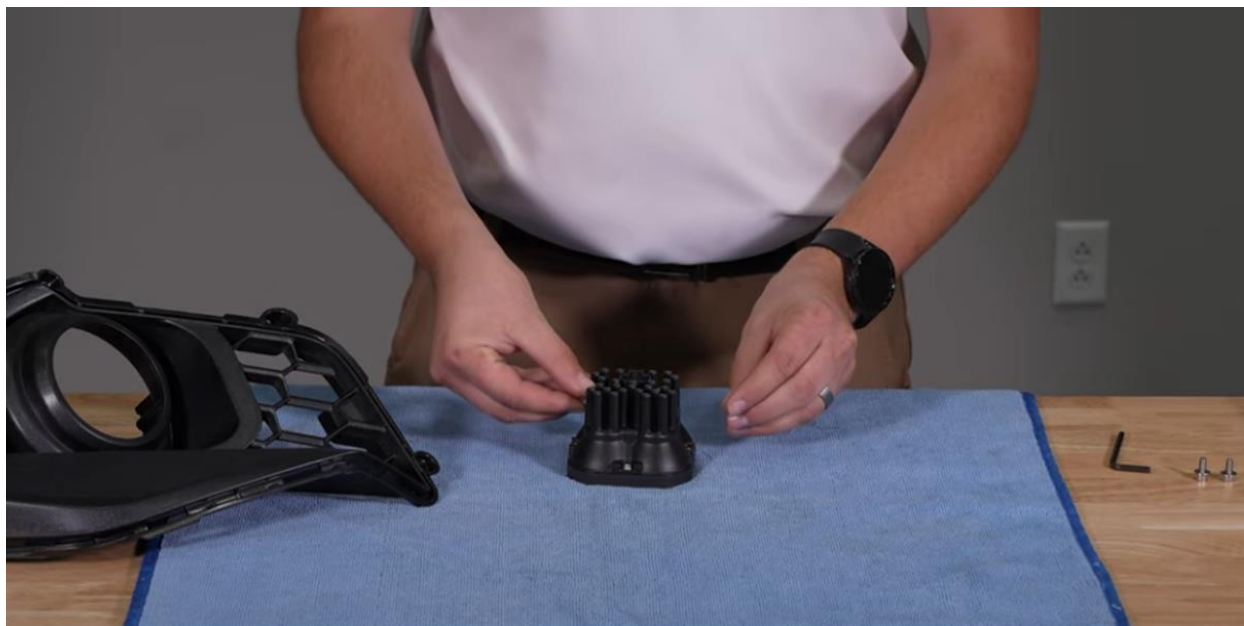
Behind the grille, use your hands to release the **10 retaining clips** that secure the side corner grille in place. Apply outward pressure to each clip while simultaneously pulling the grille toward the rear of the vehicle. Repeat this process for both sides of the vehicle.

### Step 3 - Assemble the Fog Light Bezels

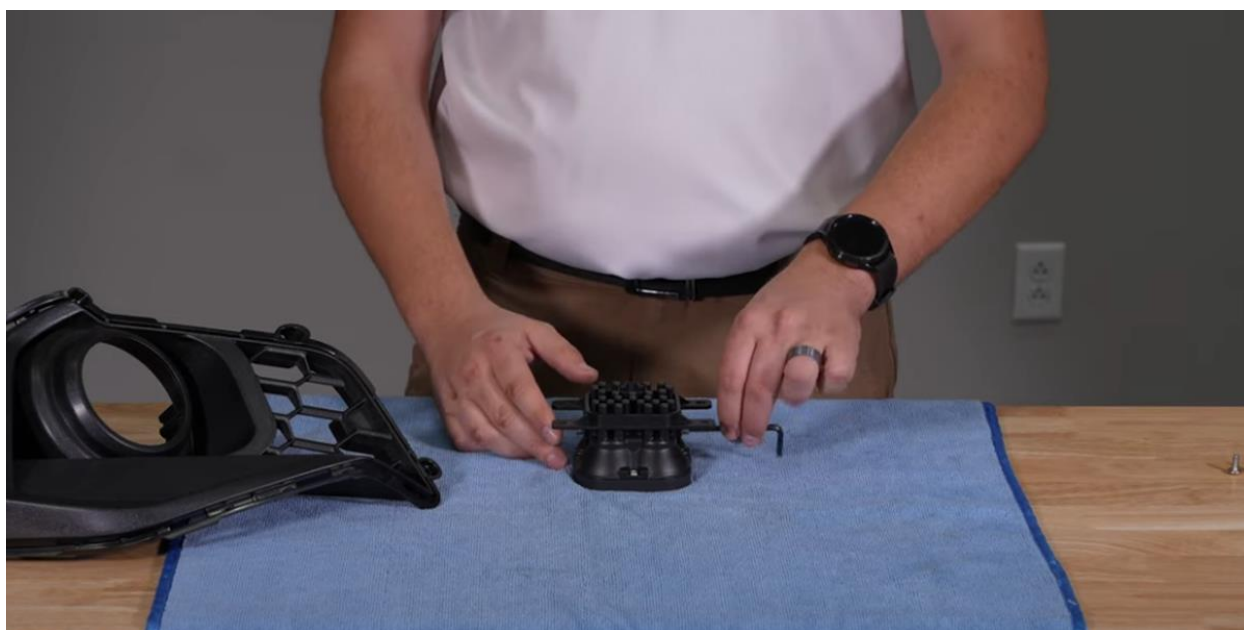


With the grilles removed, it's time to assemble the fog lights and bezels.





**-If using SS3 pods:** Assemble the pods by placing the supplied **locking nuts** into the back of the pod with the nylon ring facing inward.



Slide the **Type A mounting bracket** over the pod and secure it using a **5/32-inch Allen screw** and washer.



Then, secure the pod to the bezel using the **four included screws** and a **Phillips head screwdriver**.



**-If using Elite Series lamps:** Use the **four included screws** and a **Phillips head screwdriver** to secure the lamp to the bezel.

Repeat this process for both fog light assemblies.

Step 4 - Install the Assembled Fog Light Bezels



Back at the vehicle, place the assembled bezels into the original equipment (OE) position on the bumper.



Press firmly to ensure all retaining clips are seated properly. Repeat this step for the second bezel.

Step 5 - Connect the Wiring Harness



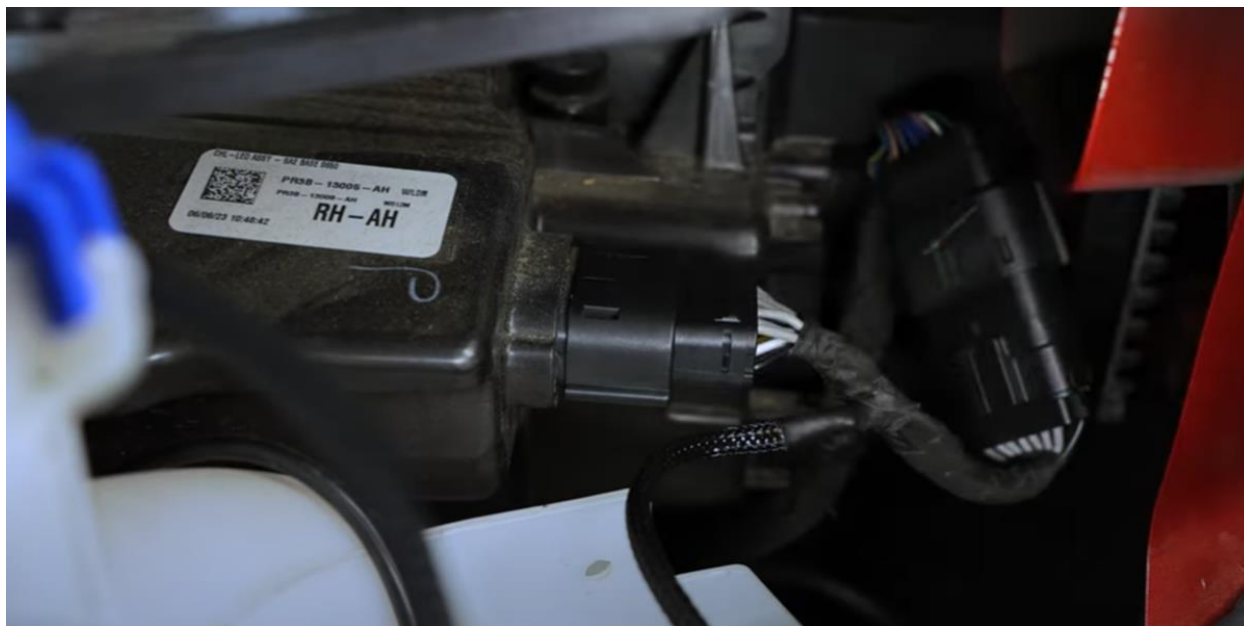


In the engine bay, locate the fuse bus in front of the fuse box. Use a **10mm socket** to loosen the positive connection and attach the **positive lead** from the fog light harness.



Then, use an **8mm socket** to attach the **negative lead** to the ground stud located on top of the strut tower.





Behind the **passenger-side headlight**, disconnect the OE harness and connect the fog light harness in line.



Route the remaining harness behind the headlight, ensuring it is kept away from hot or moving parts.



Next, unplug the passenger-side side marker.



Then connect the fog light harness in line with the OE harness.



Attach the **shorter DT output lead** to the passenger-side fog lamp. Route the **longer DT lead** across the radiator subframe and connect it to the driver-side fog lamp.

**Note:** The included pigtails with the fog lights are not used for this installation. The vehicle-specific harness included in this kit directly replaces those connectors for a seamless plug-and-play setup.

#### Step 6 - Route and Connect the Fog Light Leads





Once the harness is fully connected, test the functionality of the fog lights. The **amber backlight** should activate with the parking lights, and the **main beam** should turn on when the low beams are engaged.



If adjustments are needed, use a **Phillips head screwdriver** to turn the adjustment screw and aim the fog lights properly.

#### Step 7 - Test and Finalize Installation



With everything functioning correctly, secure the solid-state relay and any loose wiring using zip ties. Ensure all components are routed away from hot or moving parts. Finally,

reverse the steps used to disassemble the vehicle and reassemble everything, including reinstalling the shield and side corner grilles.

#### Step 8 - Aim Fog Lights

Following Diode Dynamics' [Fog Light Aiming Instructions](#), aim the fog lights for optimized output.

The installation is now complete. Enjoy your LED [Add-on Fog Light Kit for the 2024+ Ford Mustang](#)!

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#### Questions About the Installation?

If you have any questions or issues installing the [Add-On Fog Light Kit for the 2024+ Ford Mustang EcoBoost](#), please contact us for further assistance.

#### Where Can I Buy an Add-on Fog Light Kit for the 2024+ Ford Mustang?

If you're ready to upgrade your 2024+ Ford Mustang EcoBoost with an [Add-On Fog Light Kit](#), you can purchase one by clicking here or using our dealer locator to find a dealer near you.

Looking to add more LED lighting to your Mustang? Check out our [full range of LED upgrades here](#)!

Want to know more about Diode Dynamics products? Visit [DiodeDynamics.com](#) and subscribe to our [newsletter](#) for new product releases and more!

**This Installation Guide is for the following SKUs:** DD7959, DD7960, DD7961, DD7962, DD7963, DD7964, DD7965, DD7966