



DIODE DYNAMICS DD6181 SS3 Pro Type A Kit Installation Guide

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DIODE DYNAMICS DD6181 SS3 Pro Type A Kit



Product Information

The SS3 Type A Foglight Kit is a high-quality fog light kit designed for various Acura, Ford, Honda, Nissan, and

Subaru models. It is CAD-designed to utilize existing mounting points, ensuring easy installation. The kit includes the SS3 3 LED Pod, which provides powerful lighting performance.

Product Usage Instructions

1. Park your vehicle 25 feet away from a wall or garage door on a level surface.
2. Loosen the 5/32 allen bolts on each side of your SS3 pod just enough to allow you to adjust the pod.
3. Measure the distance between the ground and the center of your SS3 pod on your vehicle. This is your mounting height.
4. Mark the mounting height on the wall or garage door using tape.
5. Add another piece of tape four inches below the mounting height. This is your fog light cutoff line.
6. Aim your SS3 pods on each side so that the top of the beam pattern aligns with the cutoff line mark.
7. Tighten the 5/32 allen bolts back down to complete the installation. Do not overtighten or use power tools to torque them down.
8. Measure the lamp height to center at 25 feet.
9. Ensure the vehicle is level.
10. Make sure the top of the beam pattern aligns with the fog light cutoff line mark.
11. After aiming, there may be a small gap at the bottom of the LED pod. This is normal. If you have any questions about the installation or wiring process, please contact Diode Dynamics at 314-205-3033 (10a-5p CST) or contact@diodedynamics.com

For additional help, you can scan the QR code to link to the Diode Dynamics YouTube Channel. They have step-by-step installation videos for various vehicles. Make sure to subscribe to their channel for the latest product updates and videos.

Please note that these installation instructions are applicable to the following SKUs:

- SS3 Sport Type A Kit White SAE Driving (DD6176 W/O BL, DD6979 ABL)
- SS3 Sport Type A Kit White SAE Fog (DD6177 W/O BL, DD6980 ABL)
- SS3 Sport Type A Kit Yellow SAE Fog (DD6179 W/O BL, DD6981 ABL)
- SS3 Pro Type A Kit White SAE Driving (DD6180 W/O BL, DD6982 ABL)
- SS3 Pro Type A Kit White SAE Fog (DD6181 W/O BL, DD6983 ABL)
- SS3 Pro Type A Kit Yellow SAE Fog (DD6183 W/O BL, DD6984 ABL)
- SS3 Max Type A Kit White SAE Fog (DD6684 W/O BL, DD6985 ABL)
- SS3 Max Type A Kit Yellow SAE Fog (DD6685 W/O BL, DD6986 ABL)

Installation Instructions

Left and Right Sides

1. Install the supplied nuts into the pod housing with the nylon facing inward.
2. Attach the bracket to the pod using the supplied screws and washers. Make sure the bracket is in the correct orientation.
3. Ensure that the screws are tightened such that the pod retains its position but can pivot with force for aiming.

Accessing Factory Fog Lights

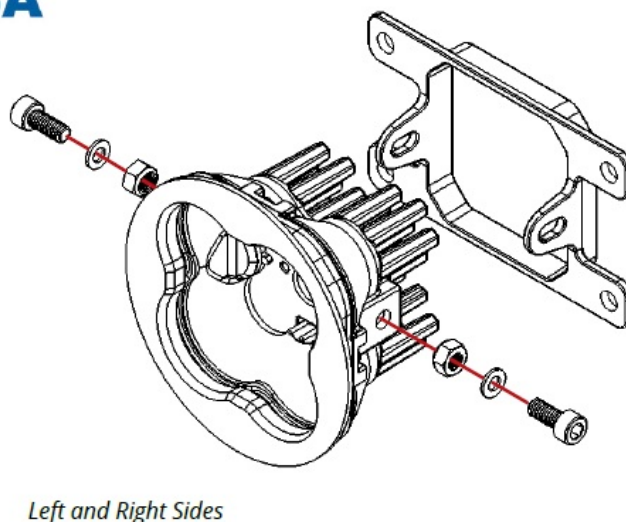
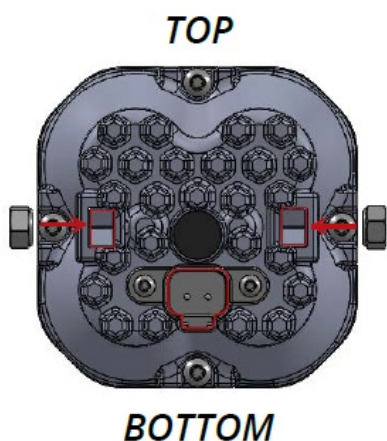
4. Access your factory fog lights. Usually, it is easiest to pull back the wheel well liner and reach to the lights.
5. Disconnect the fog light connector from the vehicle wiring harness.
6. Remove the factory fog light housing. The factory hardware will be reused.

INSTRUCTION

Thank you for your purchase of our new SS3 Type A Foglight Kit. CAD-designed to use existing mounting points, this kit is compatible with many Acura, Ford, Honda, Nissan, and Subaru models. Basic installation instructions are included below. Please contact us if you have any questions

COMPUTER DESIGNED
OEM FITMENT

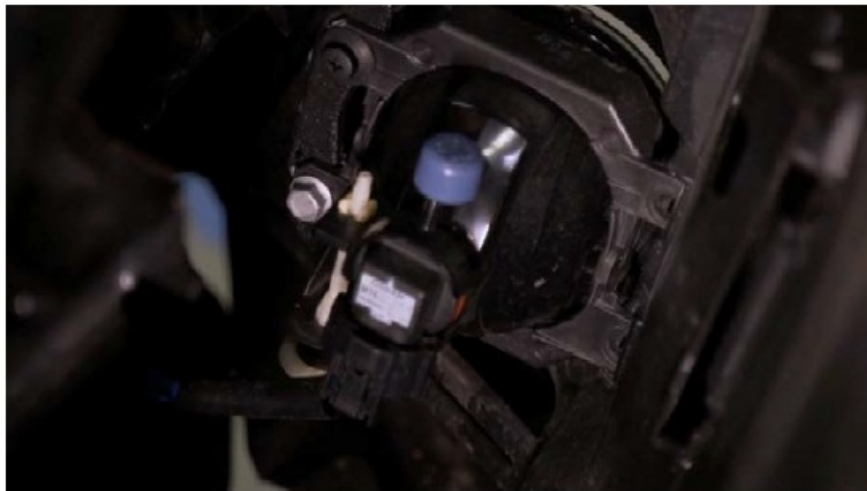
ASSEMBLED IN
USA



1. Install the supplied nuts into the pod housing with the nylon facing inward. Attach the bracket to the pod using the supplied screws and washers. Make sure the bracket is in the correct orientation. See diagrams above. Ensure that the screws are tightened such that the pod retains its position, but can pivot with force for aiming.



2. Access your factory fog lights. Usually it is easiest to pull back the wheel well liner and reach to the lights.



3. Disconnect the fog light connector from the vehicle wiring harness. Remove the factory fog light housing. The factory hardware will be reused.



4. Install your new SS3 pod using the factory hardware. 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.



5. Use the included wire adapters to connect the pod to the vehicle wiring harness. Test function. If the light does not turn on, try flipping the connector 180°. If you purchased backlit SS3 pods, 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

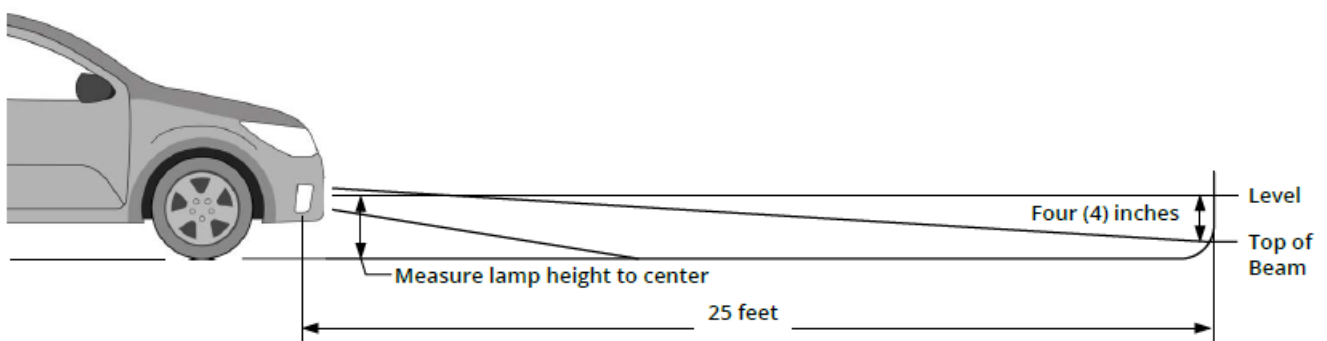


NOTE: Power source must be fused. Do not connect directly to vehicle battery

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



7. Park your vehicle 25 feet away from a wall or garage door on a level surface.
8. Loosen the 5/32" allen bolts on each side of your SS3 pod, just enough to allow you to adjust the pod.
9. On your vehicle, measure the distance between the ground and the center of your SS3 pod. This is your mounting height.
10. Mark the mounting height on the wall or garage door using tape.
11. Add another piece of tape four inches below the mounting height. This is your fog light cutoff line.
12. Aim your SS3 pods on each side, so that the top of the beam pattern is on the cutoff line mark.
13. Tighten the 5/32" allen bolts back down to complete the installation. Do not overtighten or use power tools to torque them down.



NOTE: After aiming, there may be a small gap at the bottom of the LED pod. This is normal. 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.

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



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- SS3 Max Type A Kit Yellow SAE Fog (DD6685 W/O BL, DD6986 ABL)

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Documents / Resources



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