

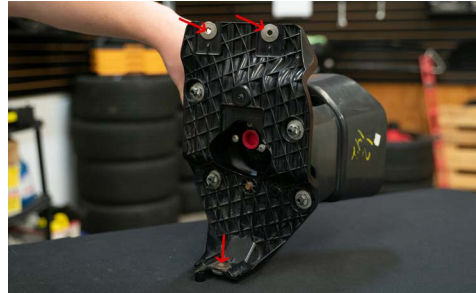
Thank you for your purchase of our new SS3 Type SD Foglight Kit. CAD-designed to use existing mounting points, this kit is compatible with the 2011-2016 Ford F-250/F-350. Basic installation instructions are included below.



Please contact us if you have any questions.



1. Remove the metal brace to gain access to the foglight bracket assembly. Use a 13mm socket and ratchet to remove the four bolts shown above.

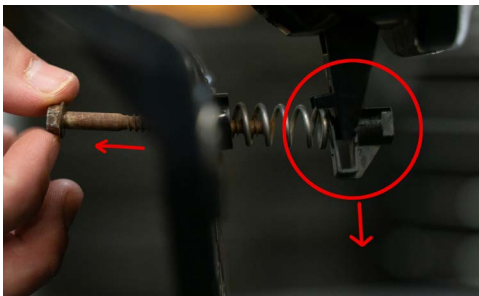


2. With the metal brace removed you can remove the entire foglight bracket assembly by removing the three 8mm bolts shown above.



3. Set the foglight bracket assembly on a table. Remove the four metal retaining washers using a pick or flathead screw driver. Then remove the four 13mm nuts that secure the front bezel to the foglight bracket.

These parts will be reused.



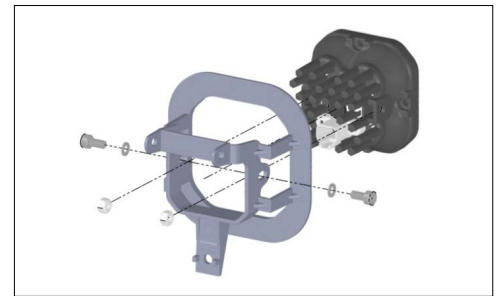
4. Remove the adjustment aiming screw using an 8mm socket.

The adjustment screw, spring, and plastic clip will be reused.



5. Remove the two plastic push rivets shown above that secure the OEM lamp onto the foglight bracket using a trim removal tool (or flat head screw driver).

These will be reused as well.

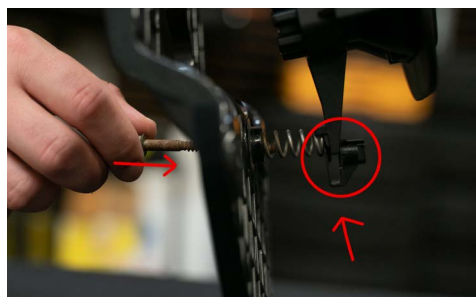


6. Using the included hardware, attach the Type SD bracket to the pod. See the diagram above and make sure the bracket is in the correct orientation. Tighten the bolts down. Do not overtighten or use power tools to torque them down.

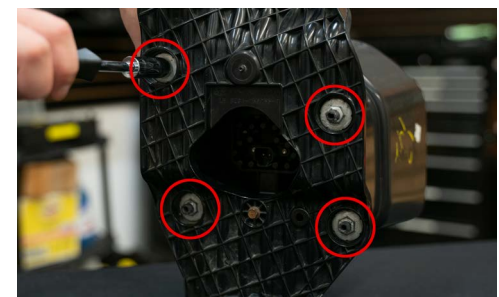
NOTE: The 3rd mounting point will be used for aiming.



7. Install the Type SD bracket onto the factory foglight bracket, by reinstalling the plastic push rivets.

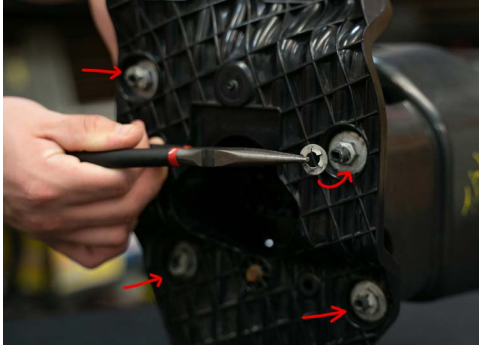


8. Reinstall the adjustment screw, spring, and plastic clip to the bottom of the bracket.

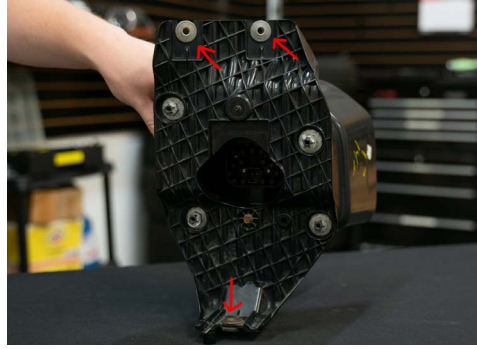


9. Reattach the front bezel using the four 13mm nuts. Do not over tighten.

See back for further instructions.



10. Reattach the metal retaining washers.



11. Reinstall the entire foglight bracket back onto the vehicle using the three 8mm bolts.



12. 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.

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

14. Follow the aiming instructions below to adjust and aim your fog lights. In general, fog lamps should be angled slightly downwards to illuminate the area directly in front of the vehicle.

Aiming Instructions

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

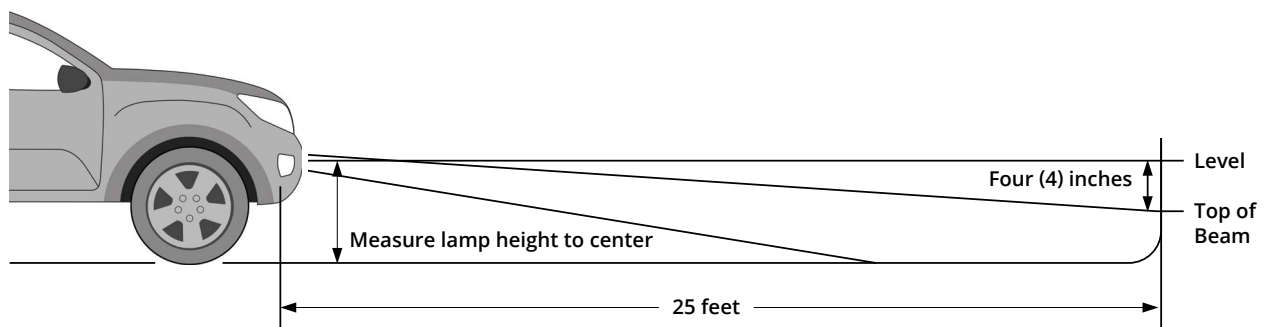
16. On your vehicle, measure the distance between the ground and the center of your SS3 pod. This is your mounting height.

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

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

19. Using the adjustment screw, aim your SS3 pods, so that the top of the beam pattern is on the cutoff line mark.

20. Finish the installation by reinstalling the metal braces using the 13mm bolts removed in Step 1.



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:

SS3 Sport Type SD Kit White SAE Driving (**DD6533** W/O BL, **DD7091** ABL)
 SS3 Sport Type SD Kit White SAE Fog (**DD6534** W/O BL, **DD7092** ABL)
 SS3 Sport Type SD Kit Yellow SAE Fog (**DD6535** W/O BL, **DD7093** ABL)

SS3 Pro Type SD Kit White SAE Driving (**DD6536** W/O BL, **DD7094** ABL)
 SS3 Pro Type SD Kit White SAE Fog (**DD6537** W/O BL, **DD7095** ABL)
 SS3 Pro Type SD Kit Yellow SAE Fog (**DD6538** W/O BL, **DD7096** ABL)

SS3 Max Type SD Kit White SAE Fog (**DD6700** W/O BL, **DD7097** ABL)
 SS3 Max Type SD Kit Yellow SAE Fog (**DD6701** W/O BL, **DD7098** ABL)

100% SATISFACTION
 GUARANTEE

