

Installation Instructions

Step 1 - Remove Stock Bulbs

Referencing your vehicle's user manual or online resources, locate and remove your factory bulb. In most cases, the bulb must be disconnected from the factory electrical connector and turned counterclockwise to be removed.

Step 2 - Install SL2 Pro LED Bulbs

Install the SL2 Pro LED bulbs into the bulb sockets, and turn to lock into position.

NOTE: In some applications, the fitment may be extremely tight. Ensure the tabs are aligned properly, push the bulb evenly and firmly into the socket, then apply adequate rotational force to lock the bulb in place. If you experience trouble, you may need to adjust or remove the red rubber o-ring and attempt to reinstall.

Step 3 - Bulb Alignment

Check to make sure the bulb is aligned so that light is shining out to the sides horizontally. If the SL2 Pro is tilted at an angle when installed on your vehicle, correct this by adjusting the rotatable collar. Adjust rotation if necessary (see instructions).

Step 4 - Reinstall Factory Connector

Plug the factory connector into your SL2 Pro LED Bulb.

NOTE: If your order included Anti-Flicker modules to correct power signals on certain vehicles, plug the Anti-Flicker module into the factory connector first, then connect the Anti-Flicker module to the SL2 Pro.

Step 5 - Test for Functionality

With the SL2 Pro LED Bulbs installed, test for functionality.

NOTE: If the bulb does not illuminate, unplug the connector, flip 180° , and re-connect. The bulb requires correct polarity, and will only illuminate with the connector in one orientation.

Step 6 - Final Assembly

With everything verified as working properly, reassemble any necessary components by reversing the steps used to take it apart.

The installation is now complete. Enjoy your new [SL2 Pro LED Bulbs](#)!

Collar Adjustment Instructions

Step 1 - Loosen Collar Screws

Using the provided hex tool, loosen the two (2) collar screws found on opposite ends of the collar. Do not fully remove the screws.

Step 2 - Make Adjustments

Rotate the collar by hand with the tabs to the required position to achieve vertical positioning once installed. Make sure the bulb is aligned so that light is shining out to the sides horizontally when installed in the housing.

Step 3 - Resecure Collar Screws

Once you've confirmed your SL2 Pro LED Bulbs are properly aligned, secure the two (2) collar screws we loosened before using the provided hex tools.

Troubleshooting

No Output

If the bulb does not light up, disconnect the electrical connector and flip it 180°, then reinstall.

Incorrect Beam Pattern

If the beam pattern does not appear correct or is skewed, carefully inspect the mounting and position of the bulb in the lamp. In most cases, this is due to misalignment or a problem with rotation. Make sure the bulb is vertically aligned in the socket, and adjust the rotation if necessary (instructions above).

Flickering

If you experience flickering while the vehicle is running, or a bulb out error, you may need Anti-Flicker modules for your vehicle's electrical system. Contact Diode Dynamics for assistance.

Fitment

If the bulb does not seem to fit properly in the socket, check to confirm the SL2 Pro bulb size matches that of your original bulb. If it seems too tight in the socket, carefully align the bulb so it is completely straight with tabs in the correct position, push the bulb evenly and firmly into the socket, then apply adequate rotational force to lock the bulb in place. If you experience trouble, you may adjust or remove the red rubber o-ring and attempt to reinstall. You may also try swapping the red o-ring with the o-ring from your factory bulb. Please contact Diode Dynamics for assistance if it does not appear that the SL2 Pro will fit properly in your vehicle.