



INSTALLATION TIPS

Full Face LED Retrofit Instructions

In order to install the retrofit kit in your existing Lazer Star Lights you must completely disassemble the light.

It will be much easier to do this by REMOVING THE LIGHT FROM YOUR VEHICLE OR BIKE.

Disassembly:

1. Holding the lens down, unscrew the bezel in a counter-clockwise direction, removing it from the light. **YOU MUST KEEP THE LAMP/REFLECTOR FROM SPINNING TO AVOID DAMAGE.** The lens is separate from the lamp/ reflector.
2. Remove the lens and lamp. The lamp pulls straight off the round socket assembly.
3. Remove the wire loom. If your light has a grommet you will need to use a screwdriver to remove it. If you have the new style grommet that appears cone shaped the grommet **MUST** exit through the inside of the light.

Please see reverse for Assembly Instructions with LED Board.

Important Notes:

1. If you are using our Taillight Converters, **THEY WILL NOT WORK WITH THE LED LIGHTS.** You must remove this device.
2. **YOU MUST USE A LOAD EQUALIZER (or Illuminator),** if you are using your LED lights as turn signals. Because LED's use far less power than filament based lights there is not enough resistance to allow your flasher to flash. Load Equalizers are available at most motorcycle dealers and shops.

If you have any questions or comments please feel free to give us a call at 800.624.6234, or you can fax us at 805.226.8150

**THANK YOU FOR CHOOSING
Lazer Star Lights!**

2734 Danley Court, Paso Robles, CA 93446
800-624-6234 • 805-226-8200 • f. 805-226-8150
info@lazerstarlights.com • lazerstarlights.com



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Re-Assembly with the LED Board:

1. Install the new grommet supplied. A small screwdriver is helpful with this.
2. Insert the wire leads off the LED board through the grommet. Run the black through one hole, then the orange and the red (or yellow) together through the other. Seal the wires with some superglue on the inside. Allow 2 hours for glue to set, then continue to the next step.
3. Insert the new clear lens and gasket into the bezel. Looking into the bezel from the threaded side the parts should be in the following order prior to re-installing the light:

BODY:

Bezel

O-ring

Clear lens

Flat gasket

4. Insert the LED cluster into the light body. The top of the LED's should be flush with the outer lip of the light body.
5. Re-install the bezel. Put the bezel up to the light and thread on $\frac{1}{4}$ to $\frac{1}{2}$ turn. Then push the lens down so it is flat on top of the LED's, then continue threading the light, **WHILE HOLDING THE LENS IN PLACE**, until tight. **DO NOT ALLOW THE LED CLUSTER OR LENS TO SPIN IN THE HOUSING WHILE INSTALLING THE BEZEL. DAMAGE WILL RESULT.**
6. Re-install the light on your vehicle. The wires are the following:
 - Black – Ground
 - Orange – Running
 - Yellow (on Amber lights) – Turn
 - Red (on Red lights) – Turn or Stop

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