

StreetGlow®

L.E.D. SIDE BAR SGLSB

Installation Instructions

StreetGlow LED Side Bars are available in two lengths (38" and 57"). Follow these simple installation instructions to get professional results. LED Side Bars are designed to be mounted on the pinch weld beneath the door/rocker panel of most vehicles but may also be mounted on rocker panels or running boards using the alternate brackets provided.

TECHNICAL SPECIFICATION

INPUT VOLTAGE: 11 – 14.5V

CURRENT DRAW: 500mA (38") / 1Amp (57")

OUTPUT: 12V Max 1A

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All necessary mounting hardware and installation instruction

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PREPARATION OF SURFACE PRIOR TO INSTALLATION

All mounting surfaces must be clean and free of all dirt, wax and oil prior to the installation. Wipe all areas with the alcohol prep pad provided and let dry thoroughly.

Temperature should be between 60°F and 90°F during installation.

MOUNTING LED SIDE BAR WITH ADHESIVE BRACKETS

LED Side Bars are designed to be mounted below the rocker panel on the pinch weld of the body. They may also be mounted on rocker panels, running boards, etc. by using the alternate mounting brackets supplied.

Each kit contains two LED Side bars that are interchangeable right or left side of the vehicle. The wiring harness is will always exit the LED Side Bar on the right side of the bar. This means that on the driver's side, the wiring harness will face the rear of the vehicle. The wiring harness faces the front of the vehicle on the passenger side.

Where the LED Side Bar is positioned on the vehicle is optional. It may be positioned to be centered under the door or centered within the length of the vehicle's mounting surface. If centered within the length of the vehicle's mounting surface, measure the area below the rocker panel on the pinch weld to find the center point and put a mark there. Find the center point of the LED Side Bar and mark the center of it.

The LED Side Bar may be mounted on either side of the vehicle's pinch weld. The plastic mounting brackets will install on either the front or the back of the LED Side Bar as appropriate.

Peel off the protective backing of the double sided adhesive mounting tabs. These adhesive tabs affix to the mounting brackets attached to the LED Side Bar in Step 4. Align the two center points marked on the pinch weld and on the LED Side Bar and mount the LED Side Bar. Apply pressure to ensure a good bond.

ALTERNATE LED SIDE BAR MOUNTING OPTIONS

These instructions apply if the vehicle does not have a pinch weld or if an installation location other than the pinch weld is desired. Remember LED Side Bar is better protected if mounted slightly below the rocker panel. This will prevent passengers making contact with it.

For best appearance, LED Side Bar should be level. Follow these instructions to assure a level installation:

Select a mounting location.

The plastic mounting brackets will install on the front side of the LED Side Bar. Insert hex nut in the plastic mounting bracket. Attach metal mounting clips to plastic mounting brackets using screws and countersink washers provided.

Place masking tape on the rocker panel surface at each intended mounting bracket location. This is where the holes will be drilled in the rocker panel to mount the LED Side Bar.

Hold LED side bar at the desired mounting location, check for level and mark the first drill location through the metal mounting clip.

Drill the first hole with a 5/32" drill bit. Mount with screw provided, but do not tighten.

Level the LED Side Bar and mark the remaining drill locations through the metal mounting clips.

Drilling remaining holes with a 5/32" drill bit. Double check to make sure the LED Side Bar is level. Mount with screws provided, but do not tighten. Remove all masking tape.

Final check for level. The holes in brackets are slotted to provide for adjustments up or down. Adjust height if needed. Tighten all screws when LED Side Bar is level and straight.

WIRING INSTALLATION

ROUTING WIRE LEADS OUT INTO ENGINE COMPARTMENT.

With door and hood open, route **ORANGE** and **BLACK** wires up from rocker panel area and clear of both door hinges. In most cases the both wires can enter the engine compartment area at top of fender near hood corner. Many different methods of routing are possible. Find the best path for your specific vehicle.

Attach wires with wire ties making sure that they do not interfere with door hinges. It's a good idea to route wires along OEM wiring harnesses/ wiring loom paths.

Continue routing **ORANGE** and **BLACK** wires through engine compartment to the fuse panel. Be sure to use wire ties to secure wires out of the path of moving parts and hot spots (fan belts, fans, exhaust components, etc.)

TAPPING INTO FUSE BLOCK

Locate appropriate fuse panel location to connect LED Side Bar. The vehicle's tail light fuse provides the LED side bar with power when the lights are turned on.

Twist the 2 **ORANGE** wires together (one from the passenger side and 1 from the driver side) and insert into the female spade terminal provided. Crimp with crimping pliers.

Vehicles use one of two differing fuse designs. One is a mini blade style and the other is an ATO blade style.

To connect the female spade terminal to the tail light fused circuit, a fuse tap is required. Two different types of fuse taps (mini blade and ATO) are provided.

Determine which fuse tap is correct for the vehicle. Select the correct fuse tap and clip onto the existing fuse to draw power from this connection. The tap must be installed at the device (hot) side of the fuse.

Twist together the two black wires for ground and connect to chassis.

ROUTING WIRE LEAD TO DOOR LIGHT SWITCH

Route the **WHITE** wires from both LED Side Bars into the interior of the vehicle. In most cases, the wire may enter the interior of the vehicle from under the vehicle through a rubber grommet. It's a good idea to route wires along OEM wiring harnesses/ wiring loom paths.

Locate the (+) positive wire on the driver's side door light switch. Route the **WHITE** wire from the two LED Side Bars to the driver's side of the vehicle. Twist together these two **WHITE** wires and connect to the (+) positive wire on the driver's side door light switch with wire quick splice terminal provided.

WARNING!

StreetGlow products are recommended for show and off-road use only. Laws concerning the use of aftermarket lighting products may vary from state to state. For more information, check with your local authority.

2 Year Limited Warranty

StreetGlow products are warranted against defects in the material and /or workmanship according to the following conditions and limitations:

1. Broken Glass, Labor and transportation are not covered regardless.
2. Warranty is valid for 2 years from date of purchase.
3. Proof of purchase is required to validate warranty.
4. All warranty claims are to be handled by selling agents.
5. Accident, abuse, neglect, improper installation, not used for its intended purpose are not covered. This warranty is limited to replacing the defective part without charge. The company in no event shall be held responsible for any consequential or special damages. This warranty gives you specific legal rights and you may also have rights which vary from state to state.