

Night Raider LED Tailgate Bar

INSTALLATION INSTRUCTIONS



STEP 1:

Clean the area between your tailgate and bumper thoroughly with warm soap and water. The adhesive on the mounting pads of your LED Tailgate Bar will only work once, so the installation area must be free of dust, dirt, and rust, and must be **COMPLETELY DRY** before installation.

STEP 2:

Measure the width of your tailgate and determine the midpoint of this distance by dividing the length by 2. Mark this midpoint, then measure on either side of this mark, and mark the two new points as well to determine the left to right orientation of the LED Tailgate Bar to insure that it is centered.

STEP 3:

The bar is oriented properly on the truck if the wires are coming out of the left side and LEDs are pointing straight out the back. Peel the backing off all of the adhesive pads on the back of the Tailgate Bar and press it very gently onto the vehicle between the marks from Step 2. Step back from the vehicle and make sure the bar is mounted straight. Detach and reapply the pads if necessary to correct the placement.

STEP 4:

Once the Tailgate Bar is attached, you will need to hard wire the Tailgate Bar into your truck. The following colors should be wired into the corresponding wires on your vehicle:

BROWN – Connect to Ground or the – Terminal on your Battery.
PURPLE – Connect to a Constant 12V+ Signal or the + Terminal on your Battery
ORANGE – Splice in with the Positive Lead going to your Brake Light
GREEN – Splice in with the Positive Lead going to your Left Turn Signal
YELLOW – Splice in with the Positive Lead going to your Right Turn Signal
BLUE – Splice in with the Positive Lead going to your Reverse Lights
RED – Splice in with the Positive Lead going to your Running Lights

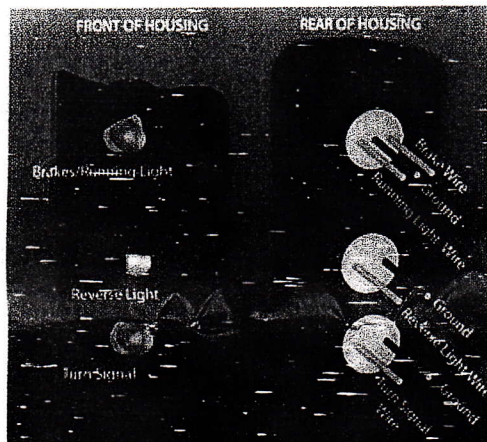
Some vehicles will not have a separate wire for brake lights, and will use the left and right turn signal together to function as a brake light, or you may just want to connect your firestorm to your 4-wire trailer connector. If this is the case you can order a Hitch Adapter (Part Number: 10888) which will supply you with a 4-pin plug connector, leaving only the 12 Volt constant and reverse lights to be wired by hand.

STEP 5:

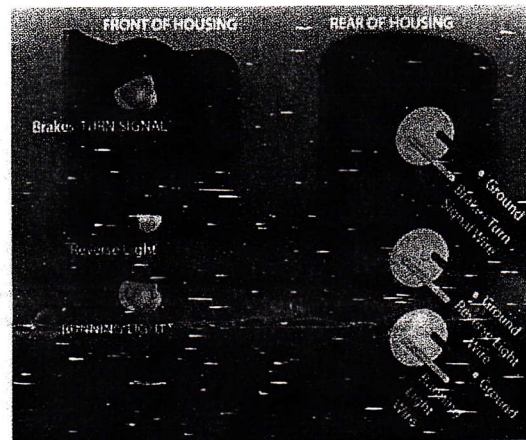
REGISTER YOUR WARRANTY ONLINE OR BY SENDING THE ENCLOSED FORM!
Visit our website at www.plasmaqlow.com

What if my truck doesn't have all of the wires that are listed in the instructions?

These Taillight housings look identical from the outside, but they operate very differently. If you look at rear, you'll see why: one uses bulbs with multiple filaments, the other uses a single filament bulb to do multiple functions. Both have a separate reverse light bulb. That is generally universal. But look at the Turn/Running Lights/Brake signals:



TYPE A - MOST Trucks



TYPE B - Fewer Trucks

Type A has a fairly straight-forward installation process. Simply identify the each wire and tap into it with each of the corresponding wires on your Night Raider Tailgate Bar. Brake to Brake, Running Lights to Running Lights, etc. Each function has a separate wire. Type B however, does not have a separate wire for brakes and turn signals, it uses one wire for both. In this case you would have to wire your Night Raider Bar to the front turn signals for the left and right turn wires and the third brake light for the brake light wire, or use the PlasmaGlow Night Raider Hitch Adapter, which supports both 4-Pin connectors as well as type B Taillight configurations.

Ask for Part # 10888 from your dealer, or at
PlasmaGlow.com, or call 1-877-878-GLOW