



GENERAL INSTALLATION INSTRUCTIONS

531049 Bed Rail Auxiliary Light

WARNING : BEFORE YOU START, READ THESE INSTRUCTIONS CAREFULLY

- * Check the owner's manual of your vehicle and local traffic rules regarding the restrictions on the use of the auxiliary lights.
- * Read the wiring diagram first. If you cannot understand it, do not install the lights yourself, have someone qualified do the installation for you.
- * Do not install this light on the front bumper for those vehicles with air bags, if the owner's manual indicated that it is forbidden. (You may damage the sensor and the air bags.)
- * The lamps become extremely hot while operating, keep them away from the temperature sensitive body parts. Do not touch or wash the lights for at least 10 minutes after use.
- * ANZO assumes no liability for any damage caused by improper use and/or installation of its products.

TOOLS NEEDED: Phillips screw driver #2, Pliers, Wire cutter, Drill w/ 5/16" Bits,

INSTALL THE LAMPS

1. Select a mounting location that will give you a maximum beam adjustment range and will not cause any obstruction for your vehicle's normal functions.
2. Lay the lamp to its mounting position, aim the lamps forward towards the bed or to the center to get optimum illumination, mark down the mounting position to the surface.
3. You may choose either the double sided tape provided on the lamp or use the supplied self tapping screws.
4. Install the wiring harness according to the wiring diagram.
5. With the system on, visually check the light beam, adjust accordingly to optimize illumination, then either peel off the protective plastic on the double sided tape or tighten all screws.

INSTALL THE WIRES/SWITCH

1. Disconnect the negative terminal of the vehicle's battery. (This may require resetting your radio, clock or other electronic devices when reconnected.)
2. Refer to the wiring diagram, lay out the wires through the engine compartment to their proper locations. Hint: Lay the fuse holder as close to the battery as possible. Route the two black/white wires (18G) through the fire wall to the driver's compartment (use an existing opening or a small hole should be drilled).**
3. Find a convenient location near the dash board to mount the switch (Use the vehicle's O.E. installation pad if it's available).
4. Follow the wiring diagram, connect all the open-end wires of the harness to the relevant components or positions. Use the wire ties to secure the loose wires so that they would not interfere the vehicle's normal functions.
5. Reconnect the negative terminal to the battery and turn on the switch to test the whole system. If both of the lights do not come on, inspect the system in the following series: fuse/ ground wire/ battery connection/ switch/ lamp connection/ relay. Instead of re-installing the whole system, always try to locate the trouble first, then solve the problem by fixing the mistake or replace the defective parts.

** Before you drill, carefully locate a suitable area where there is no obstruction behind.

