

BRITE BOX™ MODEL 7B - INSTALLATION INSTRUCTIONS

Made In U.S.A.

www.thebritebox.com

U.S. Pat. Pend.

The BRITE BOX is a fully self contained device that illuminates your low beams when your high beams are on. This provides you with an even carpet of light that stretches from near to far. Without BRITE BOX, your low beams drop out when your high beams are on. On many vehicles, you can simulate the operation of the BRITE BOX by activating the "flash to pass" function when your low beams are on. When doing this, you will see an increase in lighting brightness and the quality of the headlight's beam pattern. Many people try to drive like this, but often find out that the headlight switch or wiring of their vehicles burn out since they are not designed to handle these increased loads on a continual basis. With BRITE BOX, you can enjoy the benefits of this improved beam pattern, automatically, without placing any additional loads on the vehicle's stock headlight switches or wiring.

Installing your Brite Box is easily accomplished with common hand tools in a short period of time. In order to make your installation go as smoothly as possible, it is recommended that you read the instructions and plan your installation before starting.

PARTS LIST:

- 1 - Brite Box
- 8 - Cable (Wire) Ties
- 2 - #8 x 1/2 Sheet Metal Screws
- 1 - Alcohol Pad

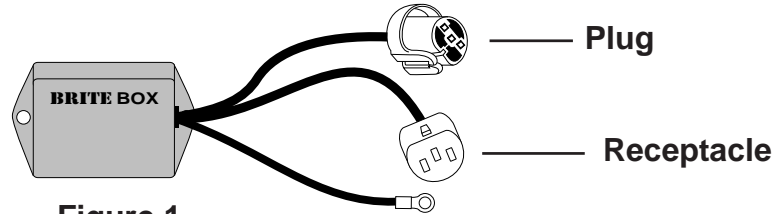


Figure 1

TOOLS REQUIRED:

- Wrench to fit your positive battery post / clamp - usually a 10mm, 13mm, or 1/2 inch.
- Medium slotted screwdriver
- Optional - Drill with 1/8 inch bit & #2 Philips screwdriver

STEP 1: On side of vehicle where battery is located, gain access to the back of both low and high beam headlight bulbs. In their ultimate wisdom, many vehicle manufacturers require headlight removal to accomplish this. As this procedure varies greatly from vehicle to vehicle, please consult your owner's manual under "headlight bulb replacement" or similar topic for detailed instructions.

STEP 2: Plan your installation. We recommend you install Brite Box on the side of your car where your battery is located. If your vehicle has two batteries, pick whatever side of the vehicle gives you the easiest access to the headlight plug..

STEP 3: Find a location to mount Brite Box. Make sure car's headlight plug can reach the receptacle (see figure 1) of Brite Box, and that Brite Box's plug (see figure 1) can reach headlight bulb. The black wire of Brite Box must also be able to reach negative (-) battery cable.

CAUTION! Mount Brite Box as far away as possible from heat sources such as the engine and / or exhaust manifold. Units will not be warranted for heat damage.

IMPORTANT NOTE! OBSERVE "UP" ORIENTATION on Brite Box's label (WIRE GROMMET FACES DOWN). Mounting Brite Box this way allows any water that may enter the box to harmlessly drain out. Failure to mount Brite Box properly can lead to water damage that is not covered under warranty.

Once you find a suitable location, you can now mount your Brite Box. You can mount Brite Box in one of three ways:

- A) Mount to solid surface with supplied sheet metal screws using mounting bosses. **DO NOT OVERTIGHTEN!**
Caution: Make sure you know what is behind mounting location **BEFORE** drilling holes.
- B) Mount with supplied double sided tape. Caution: Thoroughly clean mounting surface on car with supplied alcohol pad and let dry before mounting. Tape should be applied in temperatures in excess of 65° F. If temperature is lower, warm mounting surface and tape with hair dryer.
- C) Mount Brite Box to existing wire harness or hood release cable by looping supplied cable ties through mounting bosses on Brite Box's enclosure and around existing harness or hood release cable.

STEP 4: On the side of the vehicle where you are installing Brite Box use a medium screwdriver to gently remove the car's OUTER headlight plug from the headlight bulb. **DO NOT** remove bulb from headlamp assembly by turning round lock ring. Use caution so you do not break the retainers on the stock headlight plug. Take the just removed stock plug and fully insert it into Brite Box's receptacle (see figure 1).

STEP 5: Plug the headlight plug (see figure 1) from Brite Box into your headlight bulb. Make sure plug is fully seated.

STEP 6: Test Brite Box. . . .

- A) Place vehicle facing wall or surface/road that permits you to see headlight pattern.
- B) Turn on headlight switch, activate high beams.
- C) While observing headlight output, touch ring on Brite Box's black wire to negative (-) battery terminal. When black wire is touching the negative battery terminal, you should see the low beam pattern appear.

STEP 7: Take black wire from Brite Box and attach directly to negative (-) battery post using properly sized wrench.

STEP 8: Finish installation by using supplied cable ties to secure all excess wire in a neat and tidy manner.

NOTE: DO NOT USE BRITE BOX WITH SO CALLED "EXTRA OR SUPER BRIGHT BULBS". EXPERIENCE HAS SHOWN THAT THESE BULBS ARE NOT MUCH BRIGHTER THAN STOCK BULBS, BURN OUT QUICKLY, ARE VERY COSTLY AND GENERATE MORE HEAT THAN MOST HEADLIGHT SYSTEMS CAN WITHSTAND. INSTALLING BRITE BOX WITH STANDARD WATTAGE BULBS (120 WATTS OR LESS FOR HIGH + LOW BEAM) PROVIDES SUPERIOR ILLUMINATION (BETTER BEAM PATTERN WITH LESS FATIGUE) THAN A SLIGHTLY BRIGHTER INFERIOR BEAM PATTERN PROVIDED BY THESE "SUPER BRIGHT BULBS".

TELL YOUR FRIENDS ABOUT BRITE BOX!

**TECH AND ORDER LINE: (970) 879-4201
BAKER AUTO ACCESSORIES 2955 Village Dr. #5 Steamboat Springs, CO 80488
M-F 9:00 AM TO 4 PM MST
Fax (970) 879-6097**

BECAUSE OF THEIR SUPERIOR QUALITY, MORE AUTO MANUFACTURERS SPECIFY OSRAM / SYLVANIA HEADLIGHT BULBS AS OEM EQUIPMENT THAN ALL OTHER BRANDS COMBINED.

OUR EXPERIENCE CONFIRMS THE QUALITY OF OSRAM / SYLVANIA BULBS IN THAT THEY LAST THE LONGEST AND HAVE THE LOWEST FAILURE RATE.

We have seen bulb brands that you should avoid. These brands are WAGNER and GE (General Electric). These brands are poorly designed (in our opinion) in that they use VERY thin wires to deliver current to the bulb filaments. This causes problems in bulb life and reliability. It is common to see these wires break or deform which causes the bulb to prematurely fail. In fact, it is probably best to avoid any headlight bulbs whose reliability you are not sure of.

SOME FREE ADVICE ABOUT HEADLIGHT BULBS:

• **Stick with Osram / Sylvania brand bulbs. Don't second guess the car makers. If you have a hard time finding them, we stock Osram / Sylvania bulbs.**

• **Carry spares in your glove box. It's cheap insurance. Murphy's law says bulbs will burn out in the worst weather, on the darkest road, far from home. Changing a bulb usually takes only a few minutes, but you cannot replace a burned out one without a spare. If you have quality spares, you will never have to settle for cheap bulbs because that is the only thing that "Bob's Boonie Market And Service Station" stocks (if any at all).**

BRITE BOX LIMITED WARRANTY

Baker Auto Accessories (B.A.A.) warrants Brite Box to be free from manufacturing defects under normal use and conditions for three (3) years from date of original user purchase.

Baker Auto Accessories, at its sole discretion, will either repair the product or replace the product, provided the manufacturing defect is verified along with proof of purchase. To obtain warrant service call 1-970-879-4201.

This warranty is void if the product is:

- A) Damaged through negligence, misuse, abuse or accident.
- B) Modified, repaired, or tampered with by anyone other than B.A.A.
- C) Units on which the serial number has been defaced, modified or removed.

This warranty does not cover:

- A) Damage due to improper installation.
- B) Water, smoke, or heat damage.
- C) Damage or improper operation of unit caused by customer abuse, misuse, negligence, or failure to follow correct installation procedures as provided with product.
- D) Costs of shipping of the product to and from B.A.A.

This warranty is non-transferable and applies only to the original purchaser and does not extend to subsequent owners of the product. Any applicable implied warranties, including the warranty of merchantability, are limited in duration to a period of the expressed warranty as provided herein beginning with the date of original purchase at retail and no warranties, whether expressed or implied, shall apply to the product thereafter. Baker Auto Accessories makes no warranty as to the fitness of the product for any particular purpose or use.

The extent of Baker Auto Accessories' liability under this limited warranty is the repair or replacement provided above and, in no event, shall Baker Auto Accessories' liability exceed the purchase price paid by the purchaser of the product. Under no circumstances shall Baker Auto Accessories be liable for any loss, direct, indirect, incidental, special, or consequential damage arising out of or in connection with the use of this product.