

www.thebritebox.com

"BETTER LIGHTING FOR SAFER DRIVING"

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. Additionally, this "FLC" (Fog Light Control) kit also incorporates control of your factory installed fog lights. As delivered from the vehicle's manufacturer, your fog lights turn off when you engage your high beams. After installing this kit, your fog lights will remain on with high beams.

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
- 1 - Scotchlok Tap Connector
- 12 - Cable (Wire) Ties
- 2 - #8 x 1/2 Sheet Metal Screws
- 1 - Alcohol Pad

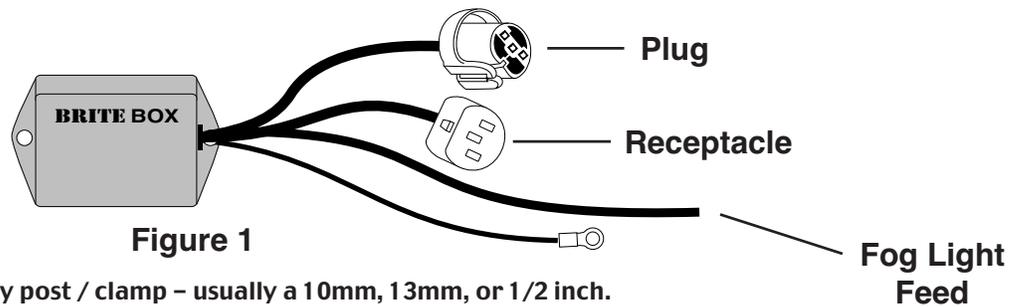


Figure 1

TOOLS REQUIRED:

- Wrench to fit your negative battery post / clamp – usually a 10mm, 13mm, or 1/2 inch.
- Pliers
- Optional – Drill with 1/8 inch bit & #2 Philips screwdriver, Soldering iron & Solder

STEP 1: 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 2: Find a location to mount Brite Box. Make sure car's headlight plug can reach the receptacle (see Fig. 1) of Brite Box, and that Brite Box's plug (see Fig. 1) can reach headlight. The black wire of Brite Box must be able to reach the negative (-) battery cable or another solid chassis ground.

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 3: On the side of the vehicle where you are installing BRITE Box, remove the car's headlight plug from the headlight. Take the just removed headlight plug and fully insert it into Brite Box's receptacle (see Fig. 1).

STEP 4: Install the headlight plug (see Fig. 1) from Brite Box into your headlight. Make sure plug is fully seated.

STEP 5: Route Brite Box's FOG LIGHT FEED WIRE (see Fig. 1) to fog light on same side of truck where you installed Brite Box. Brite Box's fog light harness only needs to be connected to one fog light to work both of them. Make sure wires do not pass over any rough / sharp edges that can wear through the insulation and cause a short circuit over time. Use supplied cable ties to secure wire from fog light harness in a neat and tidy manner.

STEP 6: DODGE RAM (1999–2002 2500/3500 OR 1999 – 2001 1500) ONLY – Connect fog light feed wire to LIGHT BLUE wire on fog light. Use supplied Scotchlok connector or solder wires together and insulate (preferred).

STEP 7: 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 and fog light patterns appear.

STEP 8: Take black wire from Brite Box and attach directly to negative (-) battery post or other suitable ground using properly sized wrench.

STEP 9: 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**

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.