

BRITE BOX MODEL 4L WITH BUILT IN TESTER

Made in U.S.A.

www.thebritebox.com

U.S. Pat. Pend.

"BETTER LIGHTING FOR SAFER DRIVING"

INSTALLATION INSTRUCTIONS FOR LIGHT MODELS H6024, H6054, AND H4 EUROPEAN HALOGEN CONVERSIONS.

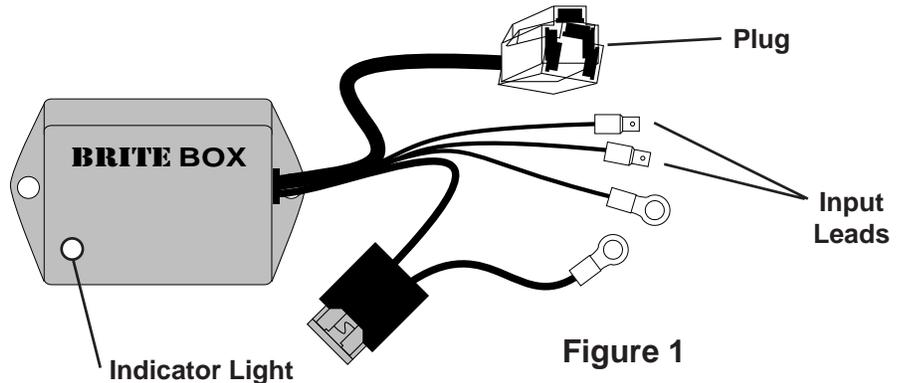
The BRITE BOX is a fully self contained device that illuminates your low beams when your high beams are on. This provides you with an even carpet of light that stretches from near to far. Without Brite Box, your low beams drop out when your high beams are on.

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
- 1 - 15 Amp ATC Fuse
- 8 - Cable (Wire) Ties
- 2 - #8 x 1/2 Sheet Metal Screws
- 1 - Alcohol Pad



TOOLS REQUIRED:

- Wrench(es) to fit your positive and negative battery posts / clamps - usually a 10mm, 13mm, or 1/2 inch.
- Optional - Drill with 1/8 inch bit & #2 Philips screwdriver.

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 the green and brown INPUT LEADS from BRITE BOX (see figure 1) can reach car's headlight plug, and that BRITE BOX'S plug (see figure 1) can reach headlight. The red wire (attached to fuse holder) of BRITE BOX must be able to reach positive (+) battery cable. The black wire must be able to reach the negative (-) battery cable (recommended) or another suitable grounding point.

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 OVER TIGHTEN!**

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: Remove 20 amp fuse from Brite Box's fuse holder. Using properly sized wrenches, attach black wire to negative (-) battery cable or other suitable ground and attach fuse holder to positive (+) battery post. DO NOT insert fuse.

STEP 4: On the side of the vehicle where you are installing Brite Box, gently remove the car's headlight plug from the headlight. DO NOT remove headlight from vehicle.

STEP 5: Turn on HIGH BEAMS of vehicle. Insert brown input lead of Brite Box into vehicle's headlight plug, position #1, as indicated by figure 2. Red light on Brite Box should now be lighted. Turn off high beams, remove brown input lead, and insert green input lead into it's place.

STEP 6: Turn on LOW BEAMS of vehicle. Insert brown input lead of Brite Box into vehicle's headlight plug, position #2, as indicated by figure 2. Red light on Brite Box should now be lighted. Turn off headlight switch.

STEP 7: Plug the headlight plug (see figure 1) from Brite Box into your headlight.. Make sure plug is fully seated.

STEP 8: Testing Brite Box

A) Place vehicle facing wall or surface/road that permits you to see projected headlight pattern.

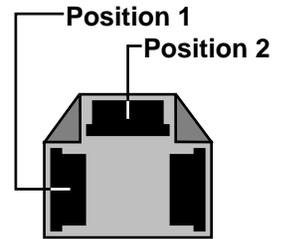
B) Turn on headlight switch, activate high beams.

C) While observing headlight output, plug in 20 amp fuse (supplied) into Brite Box's fuse holder. When you plug in the fuse, you should see the low beam pattern appear.

IF LOW BEAM PATTERN DOES NOT APPEAR, PLEASE RECHECK ALL INSTALLATION STEPS AND FUSE. IF LOW BEAM PATTERN DOES NOT APPEAR AFTER RECHECKING, PLEASE CALL TECH LINE AT BOTTOM OF THIS PAGE.

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 "EXTRA OR SUPER BRIGHT HEADLAMPS"! Experience has shown that these headlamps are not much brighter than stock, burn out quickly, are very costly and generate excessive heat. Installing BRITE BOX with standard wattage headlamps (115 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 "extra bright headlamps". IF YOU WOULD LIKE MAXIMUM HEADLAMP OUTPUT, HEADLAMPS THAT WORK ARE THE STREET LEGAL EUROPEAN H4 CONVERSIONS. WE CARRY THESE LAMPS IF YOU WOULD LIKE A SET.



Note: View Looking Into Plug From Non-Wire Side

Figure 2

TELL YOUR FRIENDS ABOUT BRITE BOX!

TECH AND ORDER LINE: (970) 879-4201

BAKER AUTO ACCESSORIES

2955 Village Dr. #16 / Box 880707

Steamboat Springs, CO 80488

M-F 9:00 AM - 4PM 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.

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