

## LED450-TM (mini) LIGHT KIT

### Installation Instructions

1. Remove the three (3) screws that hold the red lens & GIVI logo in place.
2. Carefully remove the red lens from the case
3. Remove black light cap, circuit board and reflector from original GIVI light kit and discard (disconnect wires from circuit board)
4. Attach circuit board wire to new LED circuit board (black lead to "NEG")
5. Place LED circuit board behind red lens. Next, place grommets and then washers over red shafts. Tighten small screws provided until grommet starts to compress. Do not over tighten!
6. Replace red lens inserting the three (3) center tabs into the case lip first. Secure with the three (3) screws removed previously.
7. Proceed to LED450-TM LIGHT KIT Wiring Instructions

### Wiring Instructions

Your LED450-TM LIGHT KIT has been designed to operate with the tail and brake light functions of your bike. Using the supplied wire tap connectors, look as close to the rear taillight as possible to locate the indicated wires:

- ✓ Locate the brake light wire on your motorcycle. Connect the **Red** wire from the mini controller to your motorcycle's brake light wire.
- ✓ Locate the tail light wire on your motorcycle. Connect the **Blue** wire from the mini controller to your motorcycle's tail light wire.

Locate the blue/black wiring harness that came with the original GIVI light kit. Connect the blue wire of the 3' blue/black wiring harness to the single output wire (**Yellow**) from the mini controller. The Black wire should already be connected to any ground screw on your motorcycle.

Finally, test the functioning of the light kit with your tail light and brake light. Enjoy!

Congratulations on your purchase of the LED450-TM LIGHT KIT!

The LED450-TM LIGHT KIT will work on any motorcycle or scooter fitted with a top-mounted GIVI E450 case with the stock GIVI connector mounted in the top rack. The kit is easy to install and significantly enhances your visibility on the road and the good looks of your E450 case. Each kit contains one high intensity LED circuit board that fits perfectly behind the original lens of the GIVI case. The mini controller fits neatly under your seat or behind the tail light assembly. The mini controller allows you to connect the light kit to your bike's tail **and** brake lights. Your case lights will always be on when riding and the lights will brighten when you apply your brakes.

***Please note: We make no guarantee that the LED450-TM LIGHT KIT is legal for street use in your area. You should never rely on your LED450-TM LIGHT KIT alone – always ensure that your stock brake light and turn signals are functioning properly. The LED450-TM LIGHT KIT is intended to complement your bike's original safety lights for added safety.***

