

## LEDV46-T LIGHT KIT

### Installation Instructions

1. Lay case on its side. Drill a pilot hole approx. 3" above the top left case hinge (slightly off center to the left to accommodate an existing or future back rest). Use the supplied 7/16" drill bit to enlarge hole to the required size\* (Fig. 1).
2. From inside of bag, insert male end of connector and harness through hole and secure on outside of bag using supplied nut. Ensure connector is tight but do not over tighten! Note that it may be necessary to discard the rubber washer in order to screw the nut onto the threads of the connector.
3. Remove the screw that holds the upper part of the red lens with the GIVI logo (Fig. 2)
4. Remove the two (2) screws that hold the red lens and GIVI logo in place.
5. Carefully remove the red lens from the case (Fig. 3)
6. Remove red lens and top cover together (Fig. 4)
7. Drill small hole where indicated and insert small black connector from wiring harness through drilled hole and outside of case. (Fig. 5)
8. Remove silver reflective sheet from red lens
9. Attach black connector to LED circuit board - Black lead to "NEG" on board. (Fig. 6)
10. 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. (Fig. 6)
11. Reassemble red lens and top cover. Replace / tighten all screws.
12. Proceed to LEDV46-T LIGHT KIT Wiring Instructions

#### Tools/items required:

- Drill with standard drill bits
- Small Phillips screwdriver
- Electrical tape
- Circuit tester (if available)

#### Items supplied:

- 1 -8" LED circuit board
- 2 wiring harnesses (internal & external)
- 1 tail/brake mini controller (heat shrunk in external wiring harness)
- Connector kit
- 2 rubber grommets, 2 #4 screws, 2 washers
- 7/16" drill bit
- These instructions
- Warranty card

\* The connector can be placed in any number of places on the case. We recommend, mounting the case on your rack to determine exactly where you most prefer to install the connector. Should you make a mistake or change your mind in the future, we can supply complementary plugs to fill a 7/16" drilled hole. Contact us at [support@admorelighting.com](mailto:support@admorelighting.com).



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5

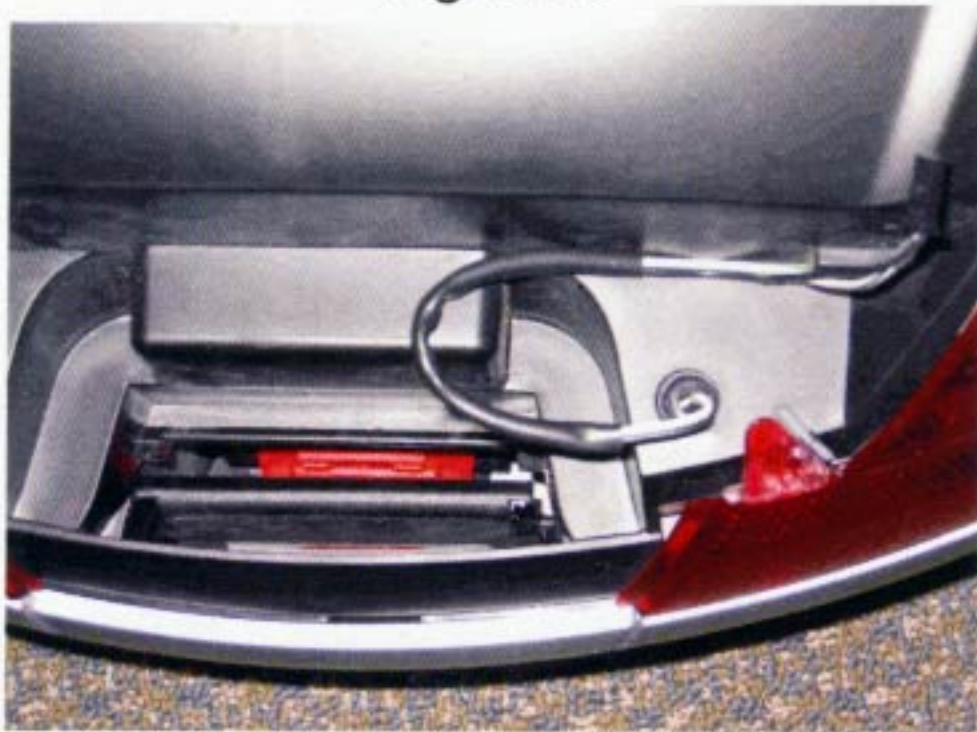


Figure 6





# LEDV46-T LIGHT KIT

## Wiring Instructions

Your LEDV46-T 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:

<b>3-Wire Harness</b>	<b>Your Motorcycle</b>
BLUE*	Tail Light wire
RED	Brake Light wire
BLACK	Ground

\* Blue wire must be connected to continuous 12V to operate the embedded mini controller. For motorcycles with a single brake/tail light wire, connect the Blue wire to a 12V source switched with the ignition. Connect the Red wire to the single brake/tail light wire.

Mount top case on bike and attach harness from bike to male connector on bottom of case. Note: Connector locks by inserting and turning.

Finally, test the functioning of the light kit with your motorcycle's tail and brake lights.



Congratulations on your purchase of the LEDV46-T LIGHT KIT!

The LEDV46-T LIGHT KIT will work on any motorcycle fitted with a top-mounted GIVI V46 case. The kit is easy to install and significantly enhances your visibility on the road and the good looks of your V46 case. Each kit contains one high intensity LED circuit board that fits perfectly behind the original red lens of the GIVI case. The mini controller fits neatly under your motorcycle seat or behind the tail light assembly. The mini controller allows you to hook up 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 LEDV46-T LIGHT KIT is legal for street use in your area. You should never rely on your LEDV46-T LIGHT KIT alone – always ensure that your stock brake light and turn signals are functioning properly. The LEDV46-T LIGHT KIT is intended to complement your bike's original safety lights for added safety.***

