



Congratulations on your purchase of the universal AdMore Topcase Light Kit!

This light kit has been designed to work on any motorcycle or scooter fitted with a top mounted case with clear/smoked/red lenses. The kit is easy to install and significantly enhances your visibility on the road and the good looks of your luggage. Each kit contains two high intensity LED arrays that fit under the lenses of your case. The mini controller embedded in the main power harness fits neatly under your motorcycle/scooter seat or behind the tail light assembly. The mini controller allows you to connect the light kit to your bike or scooter's tail light, brake light, **and** turn signals! Your case lights will always be on when riding, the lights will brighten when you apply your brakes, and the lights will flash **amber** with your turn signal lights.

Please note: We make no guarantee that this light kit is legal for street use in your area. You should never rely on your AdMore light kit alone – always ensure that your stock brake light and turn signals are functioning properly. The AdMore light kit is intended to complement your bike or scooter's original safety lights for added safety.

UNIVERSAL (CG) TOPCASE LIGHT KIT

Installation Instructions

Please read all steps fully **BEFORE** beginning installation!

This AdMore Lighting LED light kit has been designed for use on nearly any **TOP** case application with lenses. As there are many types of cases available and installation on each motorcycle varies, please plan your work carefully. Your light kit has been designed to give you years of trouble-free service, to enhance the look of your motorcycle or scooter, and most importantly to increase your safety on the road. When installed correctly, your light kit will ensure that your case remains watertight.

1. Disassemble the case, as necessary, to remove the lens.
2. Test fit the lens in the area of the case under the lens. Check the location of the LED array wires to determine the best location to have them enter the case (**Note:** The arrays can be cut in half – **but only in half** – to fit as necessary).
3. Mark the location of the LED array wires and drill small holes (approx. 3/16" or 5mm) in each location just large enough to accommodate running the wires into the case.
4. Pass each cable with the 3 wire leads into the case.
5. Remove the backing on each of the LED arrays and press the LED arrays against the case. Moderately press against the entire length of the array for up to one minute.
6. Prepare to mount the quick-disconnect connector harness. Determine the most suitable location* to mount the connector ensuring that it is easily accessible and does not interfere with the operation of the motorcycle and/or driver/rider mounting or dismounting the motorcycle. Drill a pilot hole and then use the supplied 7/16" (11mm) drill bit to enlarge the hole to the required size.
7. From inside the case, insert male end of the connector through the drilled hole and secure on outside of case using supplied nut. Ensure the connector is tight (hand tighten only). **Do not over tighten or the connector may break!** Note that it may be necessary to discard the rubber washer in order to screw the nut onto the threads of the connector.
8. Take each of the small, flat, black, empty connector housings that came with the LED arrays and mate them to the corresponding connectors at the end of Top Case Harness.
9. Match wire colors (yellow to yellow, red to red, and black to black) from the LED array & insert all three (3) wires terminals at the same time half-way into the empty connector housing.
10. Press each wire firmly into the housing ensuring that each of the three (3) terminals is secure in each connector housing.
11. Proceed to Wiring Instructions
12. Tidy up installation securing all cables. Use the included cable clamps to secure the cable to the inside of your cases. Be sure to clean surface with an alcohol wipe prior to affixing the cable clamps to ensure maximum adhesion.

Kit Contents

- 2 x Bi-color (red/amber) LED array segments with loose connector housings (2)
- 1 x Power Harness with embedded controller
- 1 x Top Case Harness
- 1 x Installation kit including premium wire-tap connectors (5) and cable clips (6)
- 1 x drill bit (7/16", 11mm)

* 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 www.admorelighting.com.

UNIVERSAL (CG) TOPCASE LIGHT KIT

Wiring Instructions

Your AdMore Light Kit has been designed to operate with the tail, brake **and turn signal** light functions of your motorcycle or scooter. Using the supplied wire tap connectors, look as close to the rear taillight as possible to locate the indicated wires:

5-Wire Harness	Your Motorcycle
RED*	+ 12V (switched)
BLUE	Brake Light wire
GREEN	Right Turn Signal wire
YELLOW	Left Turn Signal wire
BLACK	Ground

* For motorcycles equipped with LED tail/brake lights, the Red wire must **not** be connected to the Tail wire. The Red wire must be connected to a 12V switched source (live when ignition switch is on).

Mount the case on motorcycle or scooter and attach harness from bike to male connector on top case. Note: Connector locks by inserting and turning (1/4 turn).

Test functioning of the light kit with your motorcycle's tail & brake lights & turn signals.

CAUTION: The controller embedded in the main power harness **MUST NOT** be submersed in water. Ensure that the controller is placed in a location that does not fill with water!

Troubleshooting:

1. Ensure the Red wire is connected to +12v
2. Ensure Black wire is connected to a solid ground
3. If lights still do not illuminate, test the power harness by connecting the Red wire directly to +12v of a battery and the Black wire to solid ground.

Visit www.admorelighting.com for information on other AdMore products, replacement parts and special offers!