

Congratulations on your purchase of the LEDV35-S-TS (CG) LIGHT KIT!

The LEDV35-S-TS (CG) LIGHT KIT will work on any motorcycle fitted with side-mounted GIVI V35 cases. The kit is easy to install and significantly enhances your visibility on the road and the good looks of your V35 cases. Each kit contains two high intensity bi-color (red/yellow) LED inserts that fit perfectly behind the red lens of each V35 case. The power harness with the embedded mini controller fits neatly under your motorcycle 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 **and** amber turn signals! Your case lights will always be on when riding, the lights will brighten when you apply your brakes and each case light will flash with your right or left turn signal.

Please note: We make no guarantee that the LEDV35-S-TS (CG) LIGHT KIT is legal for street use in your area. You should never rely on your LEDV35-S-TS (CG) LIGHT KIT alone – always ensure that your stock brake light and turn signals are functioning properly. The LEDV35-S-TS (CG) LIGHT KIT is intended to complement your bike's original safety lights for added safety.

Figure 1

V35 (Right) Case



Figure 2

V35 (Right) Case



LEDV35-S-TS (CG) LIGHT KIT

Installation Instructions

1. Remove the screws holding the lenses in place.
2. Remove the GIVI insert (if any) from behind each lens and discard.
3. Test fitment: Lay the left and right AdMore LED inserts in place using small pieces of tape to hold them in place. Overlay the lenses to make sure that they will not touch or sit on any part of the inserts once reinstalled.
4. Drill a small hole - approx 5/16" (8mm) – through to the inside of each case to accommodate running the wires into the case.
5. Run each of the LED array wires through each of the drilled holes from outside the case to inside the case.
6. Take the small, black empty connector housing and mate it to the connector on each Side Case Harness.
7. Match wire colors (yellow to yellow, red to red, and black to black) from the LED array & insert all 3 wires at the same time half way into the empty connector housing.
8. Press each wire firmly into the housing ensuring that each of the three (3) terminals is secure in each connector housing.
9. Prepare to mount the quick-disconnect connector inside the top case. Determine the most suitable location to mount the connector ensuring that it is easily accessible and does not interfere with the top rack and/or 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.
10. From inside of case, insert male end of connector through hole and secure on outside of case using supplied nut. Ensure connector is tight (hand tighten only). Do not over tighten or the connector may break!
11. Proceed to LEDV35-S-TS (CG) LIGHT KIT Wiring Instructions
12. Tidy up installation securing all cables. Use the included cable clamps to secure the cable to the inside of your case. Be sure to clean surface with an alcohol wipe prior to affixing the cable clamps to ensure maximum adhesion.

Tools/items required:

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

* 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.

Items supplied:

- 2 – Bi-color (red/yellow) custom cut LED inserts for V35 cases
- 1 - 3-wire harness (left/right) with embedded mini-controller
- 2 - 3-wire harnesses for mounting within each case (right/left)
- Connector kit with cable clamps
- 7/16" drill bit

LEDV35-S-TS (CG) LIGHT KIT

Wiring Instructions

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

5-Wire (CG) Power Harness	Your Motorcycle / Scooter
RED ¹	Switched 12V
BLUE	Brake Light wire
GREEN	Right Turn Signal wire
YELLOW	Left Turn Signal wire
BLACK	Ground

¹ For CanBus-equipped motorcycles, 12V cannot be obtained from the tail light wire.

Mount cases and attach harnesses from bike or scooter to male connectors on cases.

Note: Connector locks by inserting and turning ¼ turn.

Finally, test the functioning of the light kit with your motorcycle or scooter's tail light, brake light, and 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 that all 4 dip switches are in the "On" position (top position with cables pointing down).
2. Ensure the Red wire is connected to switched +12v
3. Ensure the Black wire is connected to a solid ground
4. 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!