AdMore Light Bar (Premium) with *Smart Brake* Technology
Installation Instructions

Congratulations on the purchase of your new AdMore Light Bar with *Smart Brake* Technology. This technology-packed Light Bar provides tail light, brake light, and turn signal functionality. The AdMore Light Bar also includes an accelerometer and other leading-edge technology to sense rapid deceleration and automatically activate the Light Bar brake light. Many of the Light Bar functions are programmable by connecting the included MicroUSB cable to the back of the Light Bar and to any computer device with a USB port. The AdMore Configurator software is available at www.admorelighting.com.

Your AdMore Light Bar has been designed to give you many years of trouble-free service. Its weather-resistant design and construction make it ideally suited for motorcycle and scooter use.

Please note that your AdMore Light Bar has been designed to withstand natural elements (e.g. heat, cold, rain, sun, etc.). Never use a power washer directly on the Light Bar as this may cause serious water damage to the unit! The AdMore Light Bar has been designed to operate with "TOP" up – damage to the unit may result if mounted upside down.

Use the enclosed hardware to mount the included aluminum bracket to the location of your choice on your motorcycle or scooter.[1] Ensure that the bracket is securely fastened. Mount the Light Bar to the bracket using the included hardware. Use the included support brackets (2) for **lower** license plate installations by connecting each support bracket from each of the top license plate bolts to each of the bottom license plate holes (with the support brackets behind the license plate).

Your AdMore Light Bar has been designed to operate with the stock (OEM) tail, brake, and turn signal light functions of your motorcycle or scooter. Look as closely to the rear tail light as possible to locate the indicated wires. Using the supplied premium wire-tap connectors, connect your Light Bar as follows:

5-Wire Light Bar Cable	Your Motorcycle / Scooter
RED [2]	Tail Light wire
BLUE	Brake Light wire
GREEN	Right Turn Signal wire
YELLOW	Left Turn Signal wire
BLACK	Ground

Notes:

[1] You may also flush mount the unit to a flat surface by removing the two (2) lens screws and using two (2) screws (3mm with a minimum length of 35mm) and two (2) lock nuts (not provided).

[2] For CanBus-equipped motorcycles, the Red wire must be connected to a 12V switched source (live when ignition switch is on). Connect the Blue wire to the brake light wire.

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

Connectivity and Testing

- Make sure the five connections are solid and per the chart.
- The tail light should be on at the default (or programmed) level of output
- Activate the brakes to confirm brake light mode (in Default mode, the brakes should flash a rapid sequence and then stay on solid).
- Activate the Left and Right signal lights and then the four-way flashers (if present)

Programming & Firmware Updates

The Light Bar comes pre-configured with standard (Default) settings so the product can be installed, connected and is fully functioning right out of the box without any programming required.

The following Light Bar features can be modified using the AdMore Configurator software available at www.admorelighting.com:

- Accelerometer Sensor (Default = "On")
- Accelerometer Sensitivity (Default = "Low")
- Brake Light Brightness (Default = "7" – highest brightness)
- Brake Light Modulation (Default = "On")
- License Plate LED (Default = "Off")
- White LED Strobe (Default = "On")
- Deceleration Sequence Brightness

Be sure to check the "Help" menu in the AdMore Configurator for more details on these features.

Please note that the Light Bar must be powered on (i.e. 12V on Red wire and Black wire to Ground) in order to use the AdMore Configurator,

The Light Bar firmware can also be updated (if necessary) using the AdMore Firmware Programmer. The Firmware Programmer, firmware files and programming instructions can be downloaded from www.admorelighting.com.

Be sure to firmly replace the red USB cap after programming/updating is complete!

Troubleshooting

- Ensure that all wires are connected as per the chart
- If the Light Bar still does not work, test by connecting the Red wire directly to a 12V source (battery) or powered circuit and Black to a good ground
- Contact us at www.admorelighting.com for additional support or enquiries

---

Kit Contents:
1 x AdMore Light Bar (Premium)
1 x Light Bar universal bracket
1 x Connector kit
1 x Hardware kit (magnet for firmware upgrades only)
1 x USB cable (for changing default settings using the AdMore Configurator)
2 x License plate support bracket

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

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