



INSTRUCTION INFORMATION

Estimated Time	1 hour
Tools Needed	Screwdriver
In the Box	(x1) Model 8690 Headlight
Wire Functions	Black = Ground White = High Beam Yellow = Low Beam Red = Front Position*

**Front position light is a requirement outside the United States. If your bike is operated in the United States you do not need to connect this wire unless your bike is equipped with a front position light.*

Input Voltage	12V DC
Operating Voltage	9-16V DC

Regulatory Compliance



Installation Guidelines

BEFORE INSTALLATION:

1. Read all safety notes and mounting guidelines before installing the product. Verify that all parts listed under "In the Box" are present and complete.
2. Inspect the product for damage. **DO NOT** install the product if there is any damage. Contact the distributor where you purchased it to initiate a warranty claim if there is damage.
3. Verify that all power supply and/or charging systems comply to the specified voltage limits for the light.

PRODUCT WARRANTY:

If you have issues with a J.W. Speaker product, please contact the authorized retailer where you purchased it.

Product Specifications

For a complete list of product specifications, scan the QR code to the right, or visit www.jwspeaker.com and search "Model 8690 M Series."



To properly install this light you should have a good understanding of automotive electrical procedures and systems, and proficiency in the installation of headlights. If you do not, please seek professional assistance.

INSTALLATION:

1. Turn off the vehicle and disconnect the battery.
2. Remove the existing headlights from the vehicle. Be careful not to damage the vehicle and keep all hardware that attaches the headlight to the vehicle.
3. Unplug the connector of the existing headlight.
4. Plug in the Model 8790 connector.
5. Lay and secure wires to avoid any pulling or abrasion that may damage the wires or light. **If bike is not equipped with Front Position you should; terminate, seal, or electrical tape the wire end to prevent corrosion and/or shorting.**
6. Install the headlight with the existing hardware into the vehicle, with the J.W. Speaker logo oriented at the bottom.

7. Aim the headlights (instructions available online at www.jwspeaker.com/resources).