

**Congratulations!**

You have purchased the most advanced motorcycle seat heating technology on the market. This system includes the SARGENT **HEAT BOSS** CONTROLLER which is capable of delivering a full-range heat in all weather conditions, is completely waterproof, and features an LED feedback for monitoring the heat level day or night. It can be conveniently mounted within view using the Velcro backing. Optional handlebar and mirror-stem mounting brackets are also available. This wiring kit includes a relay and an in-line fuse for safety, and provides for “switched” installation, so there is no danger of battery drain when the motorcycle is turned off.

**Heated Seat Wiring and Operation Instructions**

**NOTE:** ⚠️ **PLEASE READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION.**

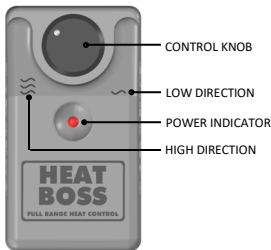
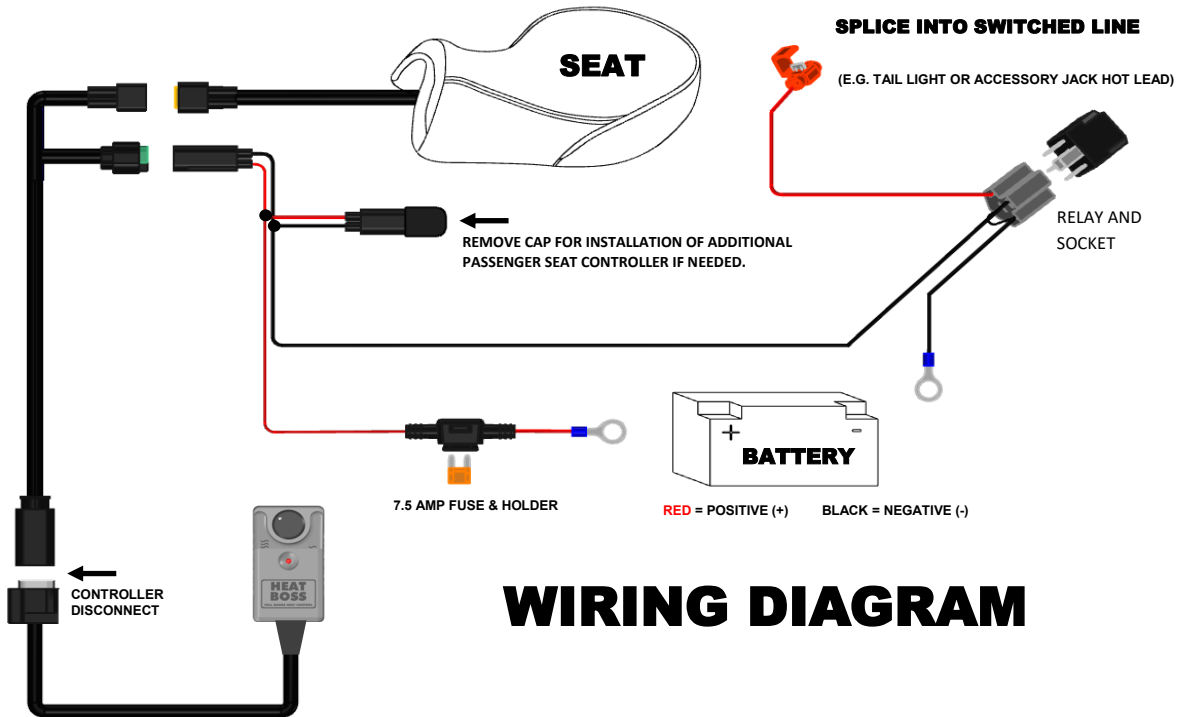
This diagram represents a basic wiring configuration. It is up to the installer to determine the most suitable location for components, wire routing, and switched line connection specific to your motorcycle. Professional installation is recommended.

1. Locate the battery.
2. Find an appropriate and convenient mounting location for the controller. **NOTE:** The HEAT BOSS controller has an adhesive Velcro pad on the back of the controller for mounting on a stable, flat surface.

Optional handlebar mounting brackets are available.

3. Connect the components as shown in the wiring diagram. Route and secure the wires with electrical friction tape and/or wire ties. **IMPORTANT:** In this system, the relay control wire is designed to be connected/spliced to a “switched” wire such as a tail light, head light or other switched component.

⚠️ **WARNING: FUSE AND RELAY ARE CRITICAL SYSTEM COMPONENTS. BYPASSING THESE COMPONENTS CAN RESULT IN DAMAGE TO THE CONTROL UNIT AND/OR MOTORCYCLE ELECTRICAL SYSTEM. USE OF SARGENT HEATBOSS CONTROLLER WITH NON-SARGENT COMPONENTS IS NOT WARRANTED. DO NOT CONNECT THROUGH AFTERMARKET “POWER DISTRIBUTION MODULES”, AS THESE MAY INTERFERE WITH FUNCTION AND VOID WARRANTY.**



**OPERATION:** Upon start-up, the **HEAT BOSS** automatically goes into **Boost Mode** as indicated by a double-flash. Boost Mode lasts for 15 min to allow for rapid heating. Boost Mode may be canceled at any time by turning the knob in any direction, if for instance, sufficient heating is achieved before the end of the 15 min boost period. If no user input is detected by the end of the 15 min boost period, **HEAT BOSS** will automatically go into **Standard Heat Mode**. In Standard Heat Mode, the heat level will be indicated by the flash-rate which will correspond to the heat-level and knob setting.

- SPECIFICATIONS:**
- Waterproof IP67 rated.
  - 20V tolerant, and 24V transient current/voltage spike protected.
  - Reverse polarity protected.
  - 1.7 amps (or 23 watts @ 13.5 volts), and dual zone installations will draw approximately 3.4 amps (or 46 watts @13.5 volts) at full power.