



REV: 00 ECN: 7634  
3/05

## STREET HEAT WIRING INSTALLATION INSTRUCTIONS

1. Mount Street Heat firmly to roof of vehicle using intermediate brackets
2. Mount Control switch and indicators on dash
3. Route control cable through vehicle. The 18 ga. orange, blue, yellow, green, and black wires connect to the control switch and the LED indicators. The 18 ga. brown, red, white/red, gray and violet wires will connect to the flashing lights, and spot lights. The 10 ga. red and black wires will connect to the vehicle power source
4. Connect the 18 ga. blue (lower), yellow (raise) and black (common) to the toggle switch as shown in wiring diagram
5. Splice the 18 ga. green wire to the red wire from GREEN LED indicator
6. Splice the 18 ga. orange wire to the red from the RED LED indicator
7. Connect the two white wires from LED indicators and the 18 ga. black wire to the “common” terminal of the Raise/Hold/Lower toggle switch.
8. The flashing light and spot light connectors and the switches are to be supplied by the customer
  - a. Connect the 18 ga. brown wire to the spot light switch
  - b. Connect the 18 ga. red wire to the first flashing mode switch for the flashers
  - c. Connect the 18 ga. red/white wire to the second flashing mode switch for the flashers
  - d. Connect the 18 ga gray and violet wire to the programming switch for the flashers
9. Connect the 10 ga black wire to the negative terminal of the 12 V battery source
10. Connect the 10 ga red wire to the appropriate fuse (shown in the wiring diagram). Connect the other side of the fuse to the positive terminal of the 12 V battery source
11. The RED LED indicator will light when the toggle (Raise/Hold/Lower) switch is in the up position
12. The GREEN LED indicator will light when the toggle switch is in the down position

For additional information, contact The Will-Burt Company