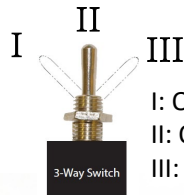




2 Channel Vehicle Harness Wiring Diagram

1. **Harness Box** – Mount near front of vehicle between battery and light mounting location
2. **Power Wires** – Connect Red (+) and Black (-) to Battery Terminals
3. **25A Fuse & Fuse Holder** – In line with the red (+) power wire
4. **'D' Light Connectors** – Connect to Clearwater Lights (one light per connector)
5. **'KES' Light Connectors** – Connect to Clearwater Lights (one light per connector)
6. **Dimmer Connector** – Connects to Dimmer Controls (Item 9) Extension Available
7. **High Beam & Horn Wires (White)** – Connect to 12V signal of horn and high beam
8. **Switched Hot Wires (Red)** – Connect to 12V signal that turns on/off with key
9. **Dimmer Controls** – Plugs into Dimmer Connector of harness (may use extension cable)
10. **Dimmer Switch** – Integrated on/off switch for 'D' channel, dims both 'D' and 'KES'
11. **'KES' Three Position Switch Modes:**



- I: On with high beam/horn only
- II: Off
- III: On + Dimmable + High beam/horn mode

11. 'KES' Three Position Mode Switch

