



EXTREME TACTICAL DYNAMICS

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65 Watt 2 Head Strobe Light Kit Wiring and Installation Guide

The 65-watt 2 Head Strobe Tube kit's power supply is not waterproof. **Since your safety and warranty depend on the proper installation of this unit, we highly recommend you have it installed by an EVT.** If you have any questions about the wiring or installation of this light, please feel free to contact us today. Before installing this unit in an emergency vehicle, please be aware of the following cautionary information.

- Mounting this kit in an improper location could impact safety in a collision
- Consult vehicle manufacturer diagrams before beginning any [emergency vehicle light](#) installation to determine proper installation locations



Installation Instructions

- Step 1: Install power supply in a safe location
- Step 2: Route conductor strobe cable from lights to power supply (don't let cable bind or chafe)
- Step 3: Make sure cable is not near any engine hot spots
- Step 4: Ensure all female terminals are near the terminal and all male terminals are toward power supply
- Step 5: Insert terminals on ends of conductor cables and into Tyco connectors
- Step 6: Follow color code instructions
- Step 7: Connect cables to both strobe light heads
- Step 8: Connect cables to power supply output sockets

Powering the Strobe Tube Kit:

- Step 1: Plug 3 pin harness into power input socket
- Step 2: Ground black wire
- Step 3: Connect red wire to proper switch box

Controlling Strobe Tube Kit:

Step 1: Plug 3 pin harness into control input socket

Step 2: Connect blue, green, and yellow wires to +V through fuse

Step 3: Provide +V to blue wire (activates outputs 1 and 2)

Strobe Tube Kit Pattern Selection:

Step 1: Provide +V to blue, green, and yellow wires

Step 2: Quickly tap violet wire to the ground wire to change patterns

Step 3: Choose required pattern

Step 4: Tape the end of the violet wire or connect to a switch box that provides +V when you want to operate the unit in low mode.