



EXTREME TACTICAL DYNAMICS

SERVING THOSE WHO SERVE US™

1410 Park Lane South Suite 4 - Jupiter, FL – 33458

Phone 888.893.3308 • Fax 561.427.0974 • Email customerservice@extremetacticaldynamics.com

Undercover 12 TIR LED Grille and Surface Mount Light Wiring and Installation Guide

The Undercover 12 lights can be installed on the exterior or interior of an emergency vehicle. **Because the integrity of [your emergency vehicle light](#) set-up depends on proper installation, we highly recommend these units be installed by a certified EVT.** Improper wiring or installation can also void your manufacturer's warranty.



- Undercover 12 Grille and Surface Mount Installation Tips
- Hold surface mount light against surface
- Check mounting location for obstructions
- Mark mounting holes
- Drill mounting holes
- Drill a centered 0.5" centered hole for wire passage
- Pass Undercover 12's wires through centered hole
- Install with included mounting hardware
- Begin wiring (wiring instructions included below)

Undercover 12 Wiring Instructions

Wiring the Undercover 12 lights is easy when you follow the instructions below. To begin, you must power the LED lights. To do this locate the red and black wires. The red wire connects to the positive terminal on a switch box. The black wire is the ground wire and must be connected to a negative battery terminal. After the light is powered on, you can cycle through flash patterns, synchronize Undercover 12 lights together, and even program the lights to flash alternately.

Undercover 12 Flash Pattern Cycling

To cycle through the Undercover 12 lights flash patterns, you will need to locate the light's yellow wire. To begin cycling through flash patterns, tap the yellow wire to the power (red wire) for approx 1 - 2 seconds.

Undercover 12 Synchronization

To synchronize the Undercover 12s, you will need to connect the white sync wires of each unit together.

Programming Undercover 12 Lights to Alternate

To program your Undercover 12 lights to alternate, you will need to supply power to the white sync wire.

We're here to help. If you have any installation or wiring troubleshooting questions, please [contact us](#).