Important: Read all instructions prior to installation.

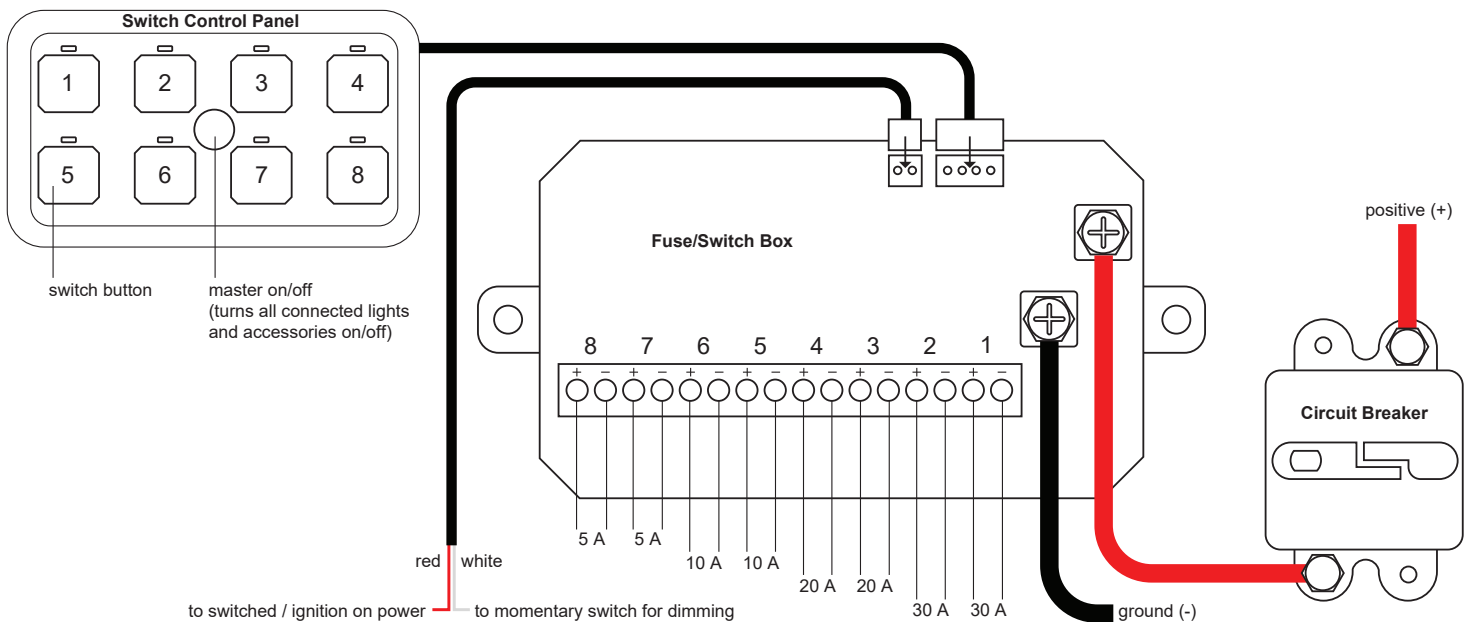## Universal Switch Panel Kit

USP Series
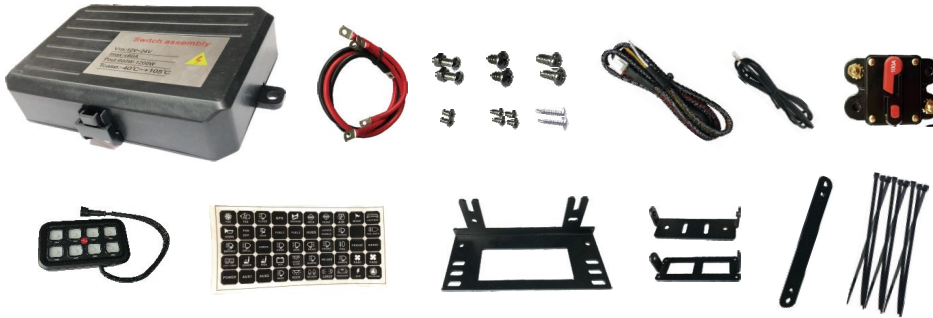
Safety and Notes

- To reduce the risk of electric shock, ensure the main power source (battery) is disconnected before performing any installation or wiring procedures.
- Do not exceed the maximum of 60 A combined across all output channels.

Specifications

Environmental Specifications	
Operating Temperature	-40°–221° F(-40°–105° C)

Layout / Wiring

Switch Control Panel

| 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 |

switch button

master on/off
(turns all connected lights and accessories on/off)

Fuse/Switch Box

8 7 6 5 4 3 2 1

5 A 5 A
10 A 10 A
20 A 20 A
30 A 30 A

red | white

to switched / ignition on power | to momentary switch for dimming

positive (+)

Circuit Breaker

ground (-)

Button Settings

When the fuse/switch box and switch control panel are connected and powered on, the default setting for each button will be to function as a simple on/off switch for the connected light or accessory.

Buttons on the switch panel can also be set to a momentary setting or a strobe setting. This can be done by first holding down the master on/off button, then holding any button until the light above that button illuminates. This process can be repeated to cycle through the three settings as needed.

Universal Switch Panel Kit

Installation

1. Disconnect vehicle battery.
2. Mount fuse/switch box to mounting bracket and mount assembly. Note: Make sure to allow space for wiring and removal of box cover when installing.
3. Mount circuit breaker near battery.
4. With battery disconnected, connect fuse/switch box to ground and to circuit breaker, then connect circuit breaker to battery.
5. Connect the red power on / illumination wire to switched (ignition on) battery power.
6. The white wire from the power on / illumination harness can be hooked to an external momentary switch or to the positive terminal on one of the switches on the switch panel that is set to the momentary setting.
Note: Using switch 8 or the switch following all other connected lights and accessories.
7. Attach either fixed surface mount bracket or adjustable bracket to switch panel and mount the panel.
8. Connect panel to wiring harness from fuse/switch box.
9. Connect lights and other accessories, starting with the highest power rated on switch 1, then moving down the line with the lowest power rated last.
10. Apply decals to buttons as desired.
11. Reconnect battery.

WARRANTY