

## Control Box Installation

### Mounting The Control Box

There are TWO different mounting options provided to mount the control box, including:

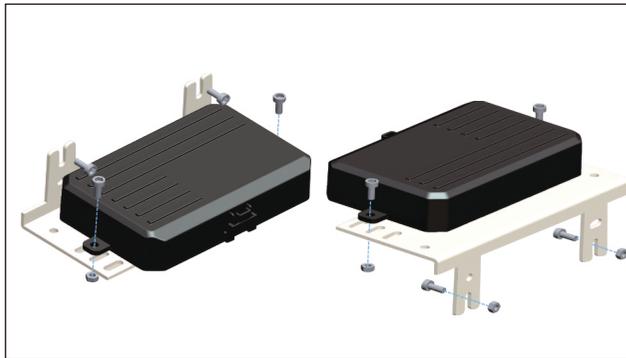
- Fix mount bracket
- Flush mount

The ideal mounting of the control box should allow for an unobstructed path for the power wires, accessory wires and the control harnesses included.

If you decide to drill, please check the clearance behind the drilling location. Make sure you are not going to drill through and damage any wiring harness and components of the vehicle.

#### Option 1: Fix Mount

Using the mounting bracket as a guide, find a good and desired location to mount the control box.



#### Option 2: Flush Mount

Using the control box as a guide, find a good and desired location to mount.



## Switch Panel Installation

### Switch Panel Mounting

There are TWO different mounting options provided to mount the switch panel, including:

- Angle adjustable mount bracket
- Slim line flush mount bracket

Attach the switch panel to the mount bracket you need, then use the supplied screw accessories to fix the bracket.

The ideal thickness of the mounting surface should be between 1/8" to 1/4".

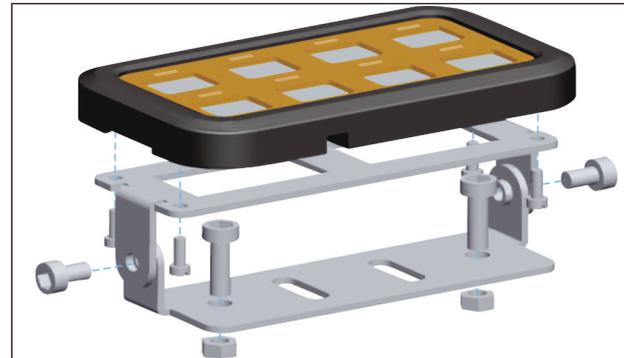
Check to make sure the control wire and extension plug&play wire is long enough to mount the desired location.

Check the clearance behind the drilling location. Make sure you are not going to drill through and damage any wires or components of the vehicle.

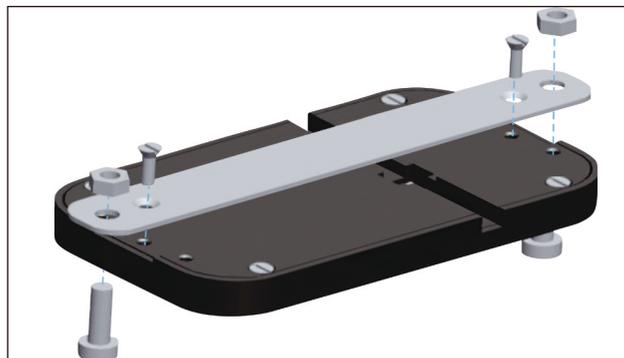
Once you decide where to mount, use the bracket to mark the drill location.

After the installation of the panel, proceed to the wiring installation.

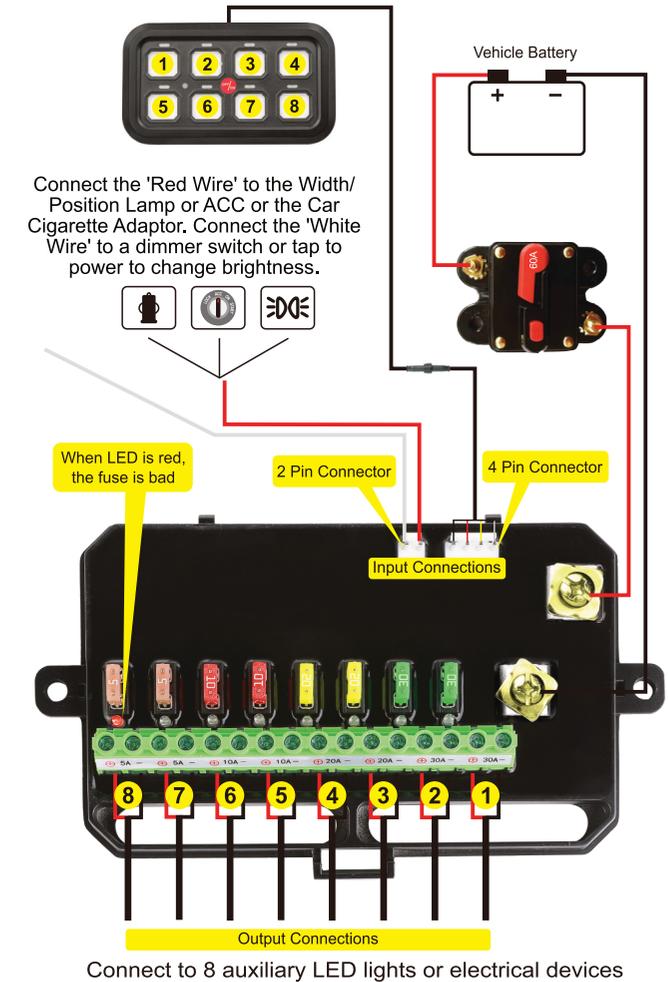
#### Option 1: Angle Adjustable Mount



#### Option 2: Slim Line Flush Mount



## Wire Connections



This switch panel control system has eight switch circuits, each has a maximum current rating. The total operating amperage of the connected accessories can not exceed 60 amps (600 watts). You may have multiple electrical devices or auxiliary LED lights connected that total more than 60 amps, but you can not have them turned on at the same time. Otherwise, the control box will be damaged. The switch panel comes configured with the following fuses:

Circuit 1	Circuit 2	Circuit 3	Circuit 4
30A	30A	20A	20A
Circuit 5	Circuit 6	Circuit 7	Circuit 8
10A	10A	5A	5A



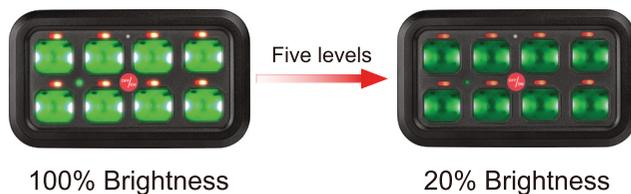
## Switch Panel Indication



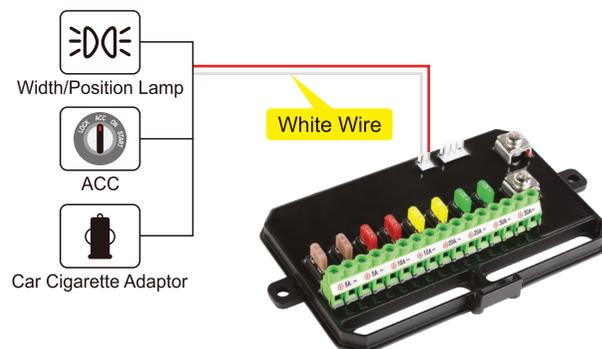
- 1 - Red LED lights up to show the circuit is on
- 2 - Area for DIY placement of the selected labels
- 3 - Green LED illumination area, back light for the label
- 4 - Manual power activation button, press to turn on/off Function momentary

## Backlit Brightness Adjustable

There are FIVE different levels of backlit brightness of this 8 gang switch panel control system.



Connect the 'White Wire' to the Width/Position Lamp or ACC or Car Cigarette Adaptor, then the backlit brightness can be adjusted in 100% or 80% or 60% or 40% or even 20% brightness.



## 50PCS Reusable Switch Labels

- Thoroughly clean the switch panel. Use warm soapy water first to remove all wax and dirt. Then dry and use a cleaner such as rubbing alcohol to clean the surface. Once clean do not touch.
- Peel off the label and firmly press down on the switch panel.



DIY Labels



- DIY Labels included for your specific needs.
- The best way to install and control many LED lights or any other electrical devices.



# NightRider™ LEDS



**NWSB-8**

- Control up to 8 sets of LED lights and accessories!
- Central ON/OFF button.
- Ultra slim touch design - easy installation