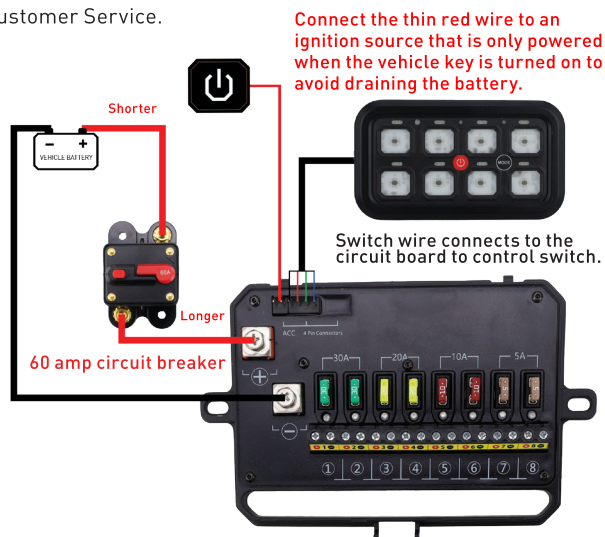


WIRE CONNECTIONS

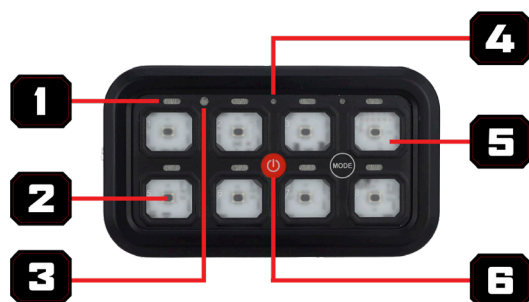
1. Connect the black wire to the negative terminal on the control box.
2. Connect the opposite end of the black wire to the negative battery terminal.
3. Connect the shorter red wire to the circuit breaker and then to the positive battery terminal.
4. Connect the longer red wire to the circuit breaker and control box.

NOTE: If the fuse indicator light is red, the fuse is bad and should be replaced with a fuse included in the packaging. If this does not resolve the issue, contact Customer Service.



SWITCH PANEL IDENTIFICATION

1. Light indicating power is on.
2. Button for a DIY label.
3. Illumination sensor.
4. Master power indicator light.
5. The button backlight illuminates when the switch panel is powered on.
6. Master On/Off power button.



BACKLIT COLOR & BRIGHTNESS

Switch panel uses automatic dimmable backlighting to enhance visibility in high-light environments.

Select backlit color by:

1. Press and hold MODE and any other key simultaneously until the indicator light turns RED.
2. Click or hold the #1 button (top left) to cycle backwards through the colors, or #4 button (top right) to cycle forward through color options until it changes to the desired color, then push MODE to save the setting.

NOTE: Hold the power button for 10 seconds to reset.

HOW TO SET YOUR SWITCHES

Switch panel buttons can be set in their mode in one of three options:

- Toggle (On/Off)
- Momentary (Press and hold for use)
- Pulse (Flashing/Strobing)

To set, double click the MODE button and all buttons will flash; then press the button to set the command of the button:

- Toggle (Red)
- Momentary (Blue)
- Pulse (Green)



Once a selection has been made, confirm by hitting the MODE button to save changes.

This switch panel features eight circuits, each with a maximum current rating. The total power draw of connected accessories cannot exceed 60 amps (600 watts). Overloading the system by running too many devices simultaneously can damage the control box. The panel includes 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



BNLT-GANG-8 REV.C

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SWITCH CONTROL PANEL

WHAT'S INCLUDED

- Circuit Control Box
- Switch Panel
- 60 Amp Circuit Breaker
- Wiring
- Mounting Brackets (3 Styles)
- Button Labels (100)
- Wiring Harness and Hardware (not all hardware will be used)

PRODUCT FEATURES

- Universal mounting brackets
- Controls up to eight LED lights or other electronic devices
- Four control backup fuses
- RGB color changeable LED backlight
- Dimmable backlighting capabilities
- Red/Green/Blue LED indicator lights
- Input Voltage: 12V – 24V DC
- Max. Output Power: 600 Watts @ 12V; 1200 Watts @ 24V
- Max. Input Current: 60 Amps
- Switch Panel Models: Toggle, Momentary, Pulsed
- Integrated LVCO (Low-Voltage Cut-Off)

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CONTROL BOX INSTALLATION

There are two ways to mount the control box; using the fixed mount bracket or using the flush mount.

NOTE: If you drill, ensure there are no wires on the front or back of the object you are mounting the control box to for your safety.

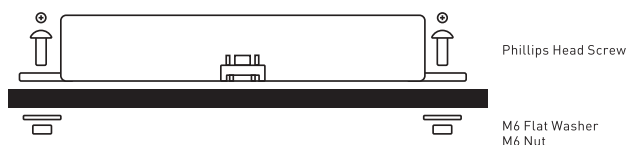
Option 1: Fixed Mount

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



Option 2: Flush Mount

Using the control box as a guide, find a safe and sturdy location to mount.



SWITCH PANEL MOUNTING

The package includes two mounting options: an adjustable and a fixed bracket. For flexible positioning, use the adjustable bracket and follow the steps below.

Option 1: Adjustable Mount Bracket

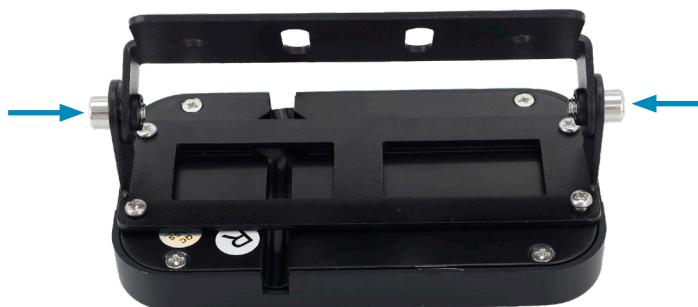
- The ideal thickness of the mounting surface should be between 1/8" to 1/4".
- Check to make sure the control wire and extension plug-and-play wire are long enough to mount in the desired location.
- Check the clearance behind the drilling location. Make sure you won't drill through and damage any wires and components of the vehicle.
- Once you decide where to mount, mark the drill location using the bracket.
- After installing the panel, proceed to the wiring installation.

Option 1: Adjustable Mount Bracket (continued)

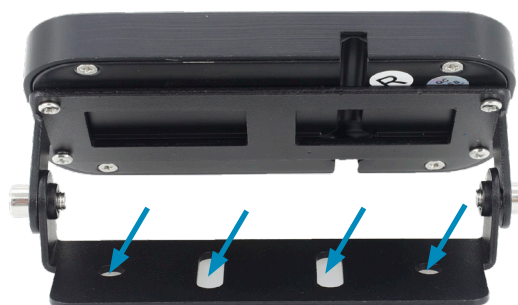
1. Screw in the Phillips head screws as shown.



2. To obtain the needed mounting angle, use the Allen wrench to loosen or fasten the bolts.



3. All the screws listed below can be used to tighten up the bracket. Choose the screw size you need depending on the thickness between the bracket and the mounting surface. Keep the rest of the screws.



M5x10 M5x18 M5x25

Option 2: Flush Mount

- To fix the switch panel onto the mounting surface, use the flush mount bracket.
- Use the flush mount bracket to mark the mounting location and drill the holes.
- Fix and mount the switch panel and the bracket, then proceed to the wiring installation.

1. Both the M3x8 Phillips head screw and the M3x6 Phillips head screw can be used to fix the bracket and the switch panel. Choose which screw you need and keep the rest of the screws.



2. Fix the switch panel onto the mounting surface with the M5x10, M5x18, or M5x25 Phillips head screws based on the thickness of the mounting position. Keep the extra screws.



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