



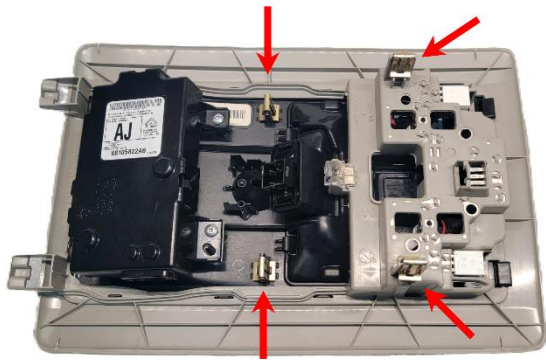
Overhead Auxiliary Switch Panel.

09-22 RAM (Classic)

Tools Required:

- T15 Torx

**SEE WIRING INSTRUCTIONS AND TECH TIPS!**



**Step 1:** Starting from the Rear of the Console, pull down to release the clips holding the console into the headliner. Once all (4) have been released, pull the console towards rear of the vehicle, and unplug.



**Step 2:** Remove the (4) T-15 Torx screws and remove the HomeLink module.

**SEE WIRING INSTRUCTIONS AND TECH TIPS!**

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*Figure 1: Switches removed for photo purposes.*

**Step 3:** Insert your MPP Aux Panel (Pre-install switches) into the console. Secure using (2) of the factory T-15 Torx screws.

**Step 4:** Plug in your wiring, test all lights and functions and reinstall the overhead console into the vehicle.

### **TECH TIPS!**

- Prewire your switch harness.
- Keep your wiring clean, everything fits, if you keep it neat and pre plan your harness.
- We do not provide any vehicle wiring information.
- The plastic mounting plate in the headliner of the truck can be trimmed for additional clearance if required.
- Relays are **REQUIRED** and are NOT included.
- Black and Silver Toggle and Push Buttons ALL have different instructions.
- Professional Installation of switches recommended.

**SEE WIRING INSTRUCTIONS AND TECH TIPS!**

## **BLACK** RGB TOGGLE:

Wiring suggestion. Switches will only work when 12v is applied to the 12v input wire. All Switched **OUTPUTS** are *Positive*.

Switch wire color – Function

Combine Both **BLACK** and **YELLOW** – GROUND

Both **ORANGE** [12v input] and **BLUE** or **GREEN** [LED +] – 12v Switched source will allow your switch to only turn your device on when the key is on. Note: You can wire the orange wire to a battery source and be able to control your device even when the key is off. If you do this, connect the GREEN or BLUE wire to a switch 12v source, or a parking light source so the LED will not be on constantly. *\*GREEN and BLUE wires will decide what color your switches are when NOT active. Green wire [12v +] = Green LED. Blue wire [12v +] = Blue LED\**

Combine Both **WHITE** [output] and **RED** [LED color when switch is active]- 12v 5amp OUTPUT.

*\*RED wire turns switch red when switch is active. \**

Wire Colors:

Red- Red LED Trigger (+) input

Blue- Blue LED Trigger (+) input

Green- Green LED trigger (+) input

Yellow- LED (-) input (*combine with BLACK*)

Orange- 12v *switched* input, combine this wire with the desired ON/[OFF] position. *\*Blue or Green*

Black- Chassis Ground input

White- Switch Output (+) **[ON]**/OFF *also your power on led color. (combine with RED)*

See Relay Instructions.

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## **SILVER RGB TOGGLE:**

Wiring suggestion. Switches will only light up when 12v is applied to the 12v input wire (Yellow). All Switched **OUTPUTS** are *Negative*.

Switch wire color – Function

Silver RGB switches do not have a plug, they have individual wires with spade terminals. As this may seem inconvenient, there is an upside as it is easier to keep your harness neat by not having unused wires to deal with. Lets start with wire position. The switch is marked as follows: R- for **RED** wire, G- for **GREEN** wire, B- for **BLUE** wire. These are you LED Colors and are activated by a Negative trigger. The + is for the **YELLOW** wire, and this gets run to a switched 12v source, such as an ignition or accessory line. The Unmarked Locations are as follows. If the switch was a clock and the on position was 12. The top wire is **ORANGE** which goes to the led activation wire of your choice (Red, Green, Blue). The middle wire is **BLACK** and goes to a solid chassis ground. The 6 o'clock position is **WHITE**, this wire is your output. The **WHITE** wire is your trigger for your relay, and your ON color.

Wire colors:

Red- Red LED Trigger (-) input  
Blue- Blue LED Trigger (-) input  
Green- Green LED trigger (-) input  
Yellow- LED (+) input (Switched 12v input) input  
Orange- Switch Output (-) **[ON]**/OFF *also your power on led color.*  
Black- Chassis Ground input  
White- Switch Output (-) ON/**[OFF]** *also your power off led color.*

## **Single-Color Push-Button Switches-**

**Led on, when switch is active:**

**GREEN**- 12v switched source

**BLACK**- GROUND

**RED [LED+]**- To **BLUE** wire on switch

**BLUE**- 12v 5amp **OUTPUT**

**YELLOW**- not used

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## **Led on, when key is on:**

Both RED and GREEN- 12v switched source

BLACK- GOUND

BLUE- 12v 5amp OUTPUT

YELLOW- not used

**BIG RED BUTTON** – Can be used as a negative or positive to trigger a Relay. You get out, what you put in.

## **RELAYS:**

### **Positive trigger / High amp output**

86- Positive Trigger from control source

85- Ground

87- 12v Output

30- 12v Battery source

### **Negative trigger / High amp output**

86- 12v Battery (if you want the ability to use the accessory when the vehicle is off, all other times use a switched 12v source.)

85- Negative Trigger from control source

87- 12v Output

30- 12v Battery

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