

Adding a Car Visor Control

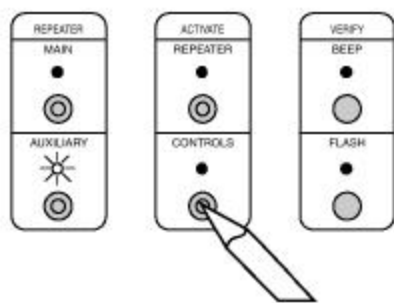
The Car Visor Control is a special type of Master Control. The System can have a maximum of 12 Master Controls. For every 1 Master Control NOT used, a Car Visor Control may be used in its place.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help.

CAUTION: Changes or modifications not expressly approved by Lutron Electronics could void the user's authority to operate this equipment.

Step 1 Begin Control Activation

Press and hold the ACTIVATE CONTROLS button on **any** Repeater until the green ACTIVATE CONTROLS LED turns ON (approximately 3 seconds).

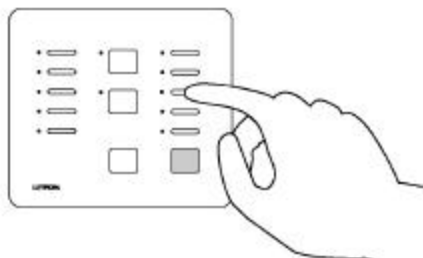


Step 2 Activate Controls

To add a Car Visor Control

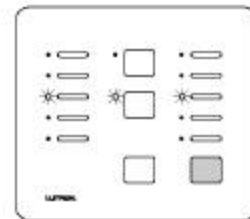
Press any button.

- All LEDs will flash, then
- Top and bottom row will flash alternately



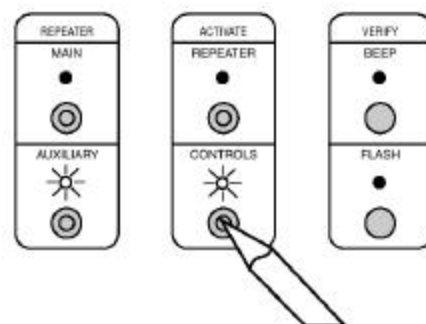
Middle row of LEDs will turn ON when the Master Control has been activated.

Car Visor Receiver



Step 3 Complete Car Visor Control Activation

Press and hold the ACTIVATE CONTROLS button on any Repeater until the green ACTIVATE CONTROLS LED turns OFF (approximately 3 seconds).



The green ACTIVATE CONTROLS LED on **ALL** Repeaters will turn OFF. The MAIN or AUXILIARY LED will remain on.

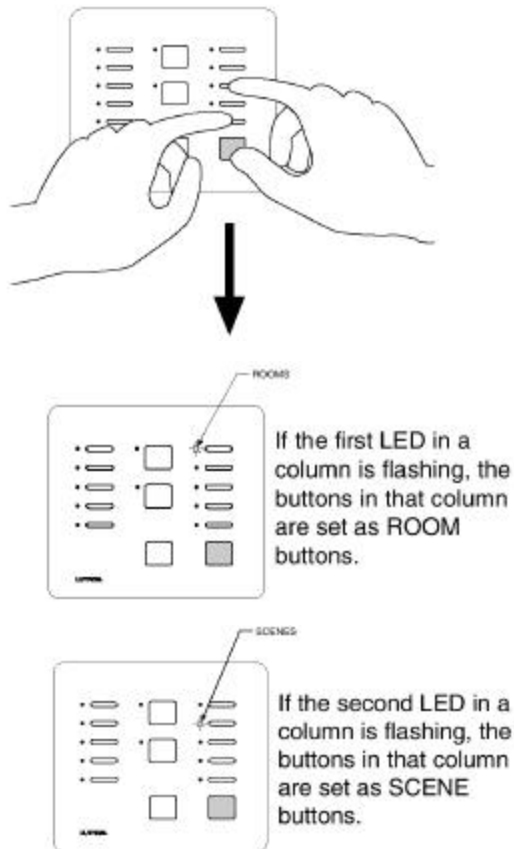
Programming Preparations

Assigning the Lights Column of Buttons as ROOMS or SCENES on your Car Visor Control

The right most column of buttons on a Car Visor Control can be programmed to be either ROOM or SCENE buttons.

Step 1 Begin ROOM/SCENE Assignment

Simultaneously press and hold the 3rd, 5th, and ALL OFF buttons in the right most column until an LED in the right most column of the Car Visor Control which you are programming begins to flash (approximately 3 seconds).



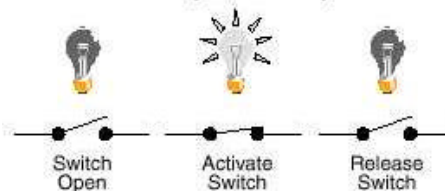
Step 2 Changing ROOM/SCENE Assignments

Press the 1st button in a column to make that column a ROOM column, or press the 2nd button to make it a SCENE column.

Step 3 Changing the closure type for the Input buttons

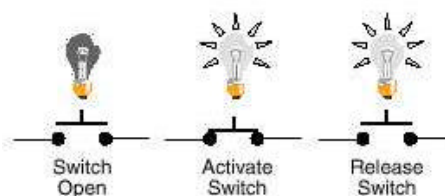
Both CCI's can be independently selected as Momentary or Maintained closures.

Maintained Input Example



A Maintained switch closure will turn an input SCENE ON. Input SCENE remains ON until the switch closure is released. When released, the input SCENE returns to OFF..

Momentary Input Example



A Momentary switch closure will turn a SCENE ON. The input SCENE remains ON after the switch closure has been released, until the status of a Dimmer or Switch in that SCENE is changed.

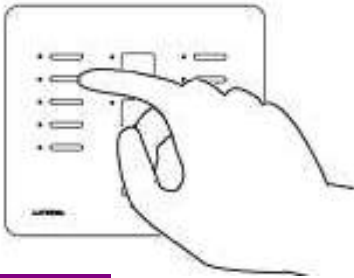
Continued on next page.

Step 3 Changing the closure type for the Input buttons (continued)

If a CCI is set as Momentary (default setting), its LED will be OFF. If a CCI is set as Maintained, its LEDs will be ON.

To change the setting to Maintained, press and hold the CCI button until the LED turns ON.

To change the setting to Momentary, press and hold the CCI button until the LED turns off.

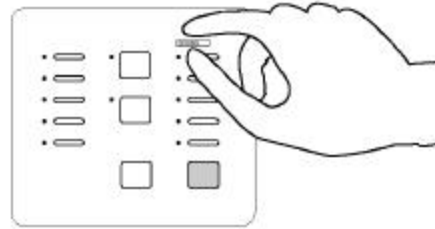


Step 4 Complete ROOM/SCENE Assignment

Simultaneously press and hold the 3rd, 5th, and ALL OFF buttons in the right most column until the LEDs stop flashing (approximately 3 seconds).

Step 5 Label columns

Apply the supplied ROOMS or SCENES labels to the space provided over the right most button column.



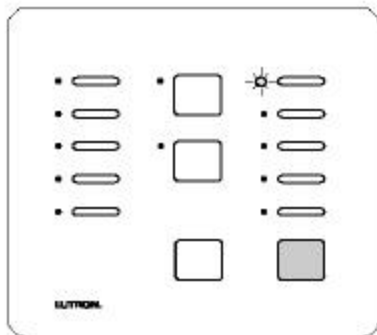
Assigning Dimmers, Switches, or GRAFIK Eye Control Units to Car Visor Control Buttons

Step 1 Begin assigning Dimmers, Switches, or GRAFIK Eye® Control Units to buttons

Simultaneously press and hold the 2nd and 4th buttons in the right most column until the upper right LED begins to flash (approximately 3 seconds).



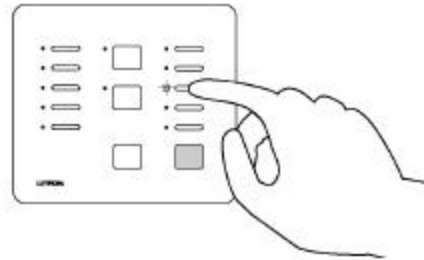
Upper right LED flashes.



Step 2 Select a Button

Press the button that you want to program. Its LED will begin to flash.

Valid Car Visor buttons that can to be programmed are the right most column buttons, ALL ON, ALL OFF, Inputs, or Security FULL and FLASH buttons.



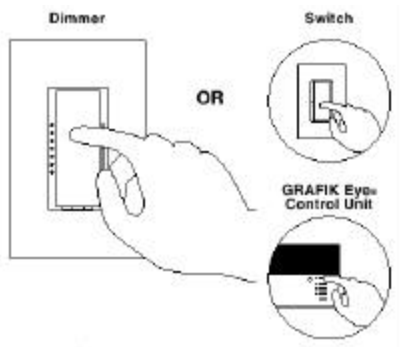
Step 3 Assign a Dimmer, Switch, or GRAFIK Eye Control Unit to the button.

Notes:

- Multiple Dimmers, Switches, or GRAFIK Eye Control Units can be assigned to a button.
- Controls must be assigned to a Car Visor Control button while its LED is flashing.

Assign Dimmers or Switches to the Car Visor Control button by turning the Controls ON.

Assign a GRAFIK Eye Control Unit to the Car Visor Control button by changing the selected GRAFIK Eye scene.



If you assign the wrong Dimmer, Switch, or GRAFIK Eye Control Unit to the Car Visor Control button, turn the Dimmer, Switch, or GRAFIK Eye Control Unit OFF to unassign it.

Note: GRAFIK Eye Control Units will automatically turn on to scene 1 once assigned.

Step 4 Select a Button

2-3 until all buttons are programmed. When finished, proceed to Step 5.

Step 5 Complete assigning Dimmers, Switches, or GRAFIK Eye Control Units to buttons

Simultaneously press and hold the 2nd and 4th buttons in the right most column until all LEDs begin to flutter (approximately 3 seconds).



Setting Light Levels/Grafik Eye[®] Scene Selection for ROOM Buttons

Setting Light Levels/ Levels/Grafik Eye[®] Scene for SCENE Buttons

This section is not complete yet...

For this option, refer to the “Setting Light Levels” section of the RadioRA Setup Guide

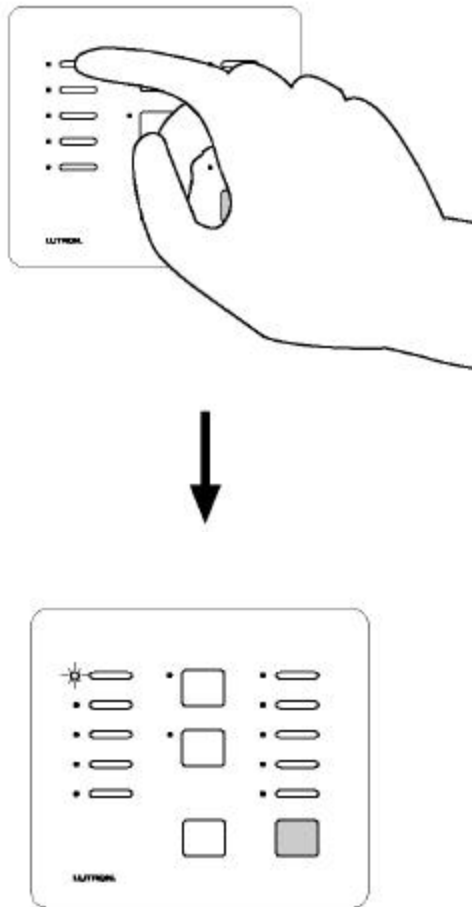
- Use Pages 1-11 and 1-12 for ROOM Buttons
- Use Pages 1-15 and 1-16 for SCENE Buttons

Programming a Car Visor Transmitter

The Car Visor Control can learn a maximum of 7 Car Visor Transmitters.

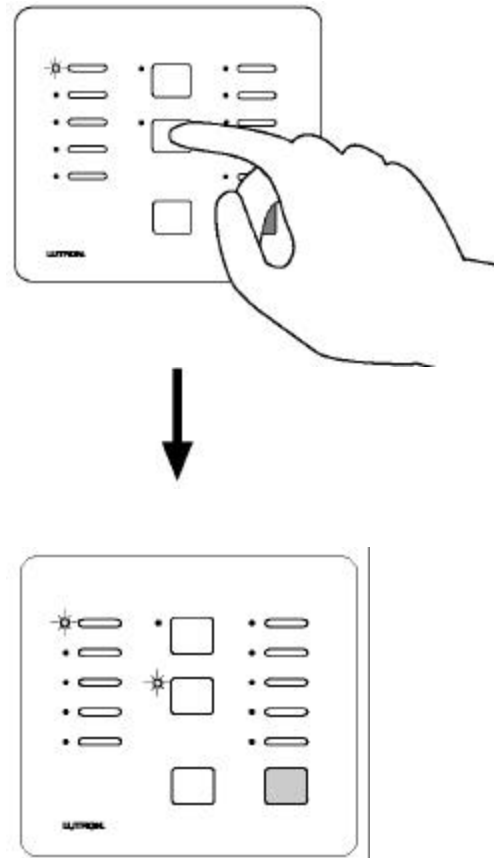
Step 1 Begin Learning a Transmitter to the Receiver

Press and hold the LEARN button (approximately 3 seconds) on the Car Visor Receiver until the LED turns on.



Step 2 Select the Receiver Button to be learned to the Transmitter Button

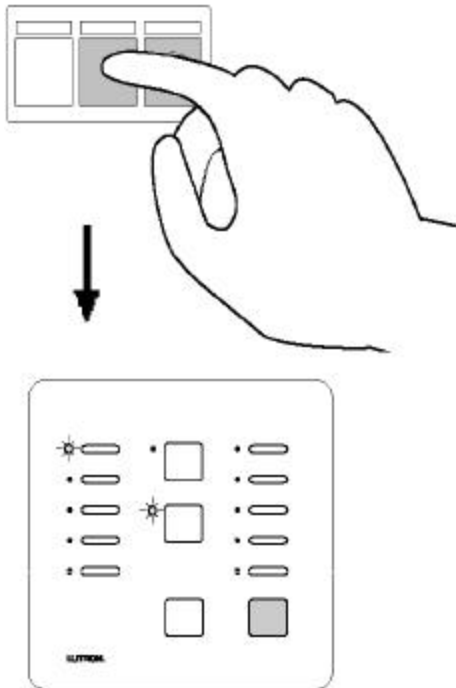
Press and hold the Receiver button (approximately 3 seconds) that the Transmitter button will be learned to until the corresponding LED turns on. If the ALL ON button is pressed, the right most column of LEDs will flash upward. If the ALL OFF button is pressed, the right most column of LEDs will flash downward.



Step 3 Learn the Transmitter Button to the Receiver

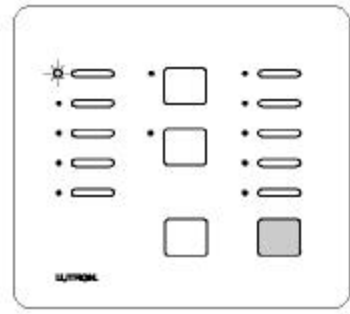
Press and hold the Transmitter button (approximately 3 seconds) until the LED of the selected Receiver button flashes for 3 seconds. If the transmitter is learned to the ALL ON button, the LEDs in the right most column will rapidly flash upward for 3 seconds. If the transmitter is learned to the ALL OFF button, the LEDs in the right most column will rapidly flash downward for 3 seconds.

The Transmitter button may be learned to any one of the ROOM/SCENE, ALL ON, ALL OFF, Input, Output, or both FULL ON and FLASH buttons.



The learned receiver button flashes for 3 seconds before turning off.

The receiver button turns off indicating that the transmitter button has been learned to the receiver button.



To verify that the Transmitter Button has been learned to the Receiver Button, press the Transmitter button again. The corresponding Receiver button LED will begin to flutter indicating that the Transmitter button is learned to the Receiver button.

To unlearn a Transmitter button, repeat Steps 2 and 3 for the desired button(s).

Step 4 Select and learn the next Transmitter Button to the Receiver Button

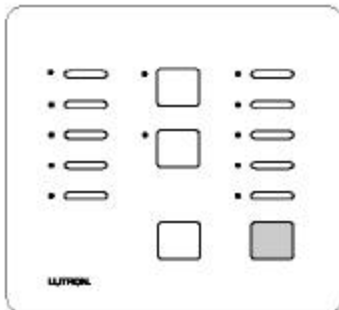
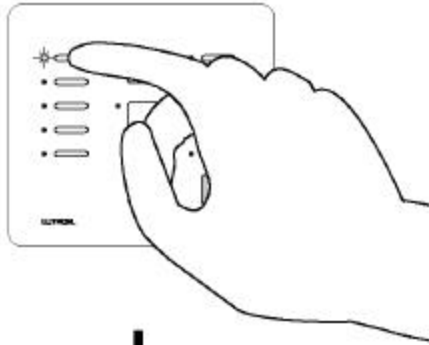
Repeat Steps 2 and 3 for any remaining Transmitter buttons to be learned to Receiver Buttons. Proceed to Step 5 when all Transmitter buttons have been learned.

Step 5 Select the next Transmitter

Repeat Steps 2-4 for any remaining Transmitters. Proceed to Step 6 when all Transmitters have been activated.

Step 6 Complete Transmitter Activation

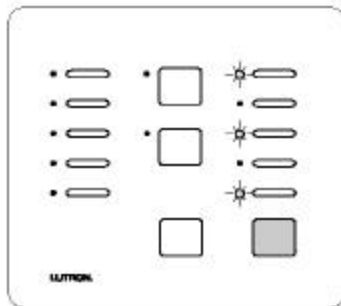
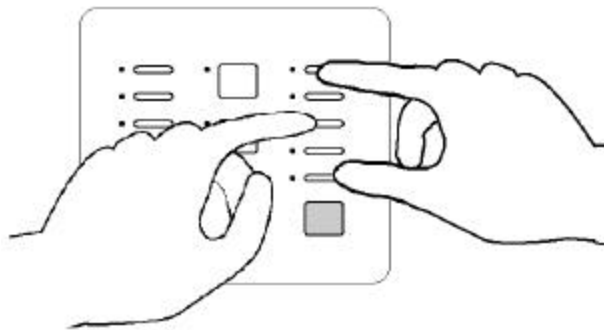
Press and hold the LEARN button on the Car Visor Receiver (approximately 3 seconds) until the LED turns off.



Returning the Car Visor Control to Default Factory Settings

Step 1 Begin returning to default factory settings

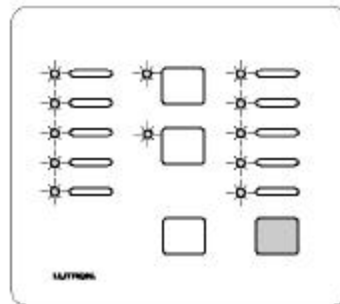
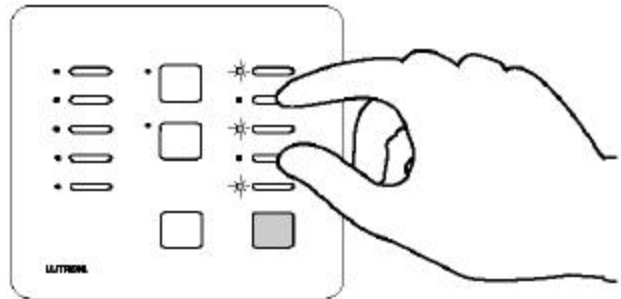
Press and hold the 1st, 3rd and 5th buttons in the right most column until the corresponding LEDs begin to flash (approximately 3 seconds).



LEDs will flash for only 3 seconds.

Step 2 Complete returning to default factory settings

While the 1st, 3rd, and 5th LEDs are flashing, press and hold the 2nd and 4th buttons in the right most column until all LEDs flash.



All LEDs will turn OFF, indicating that the Car Visor Receiver has been returned to Default Factory Settings

