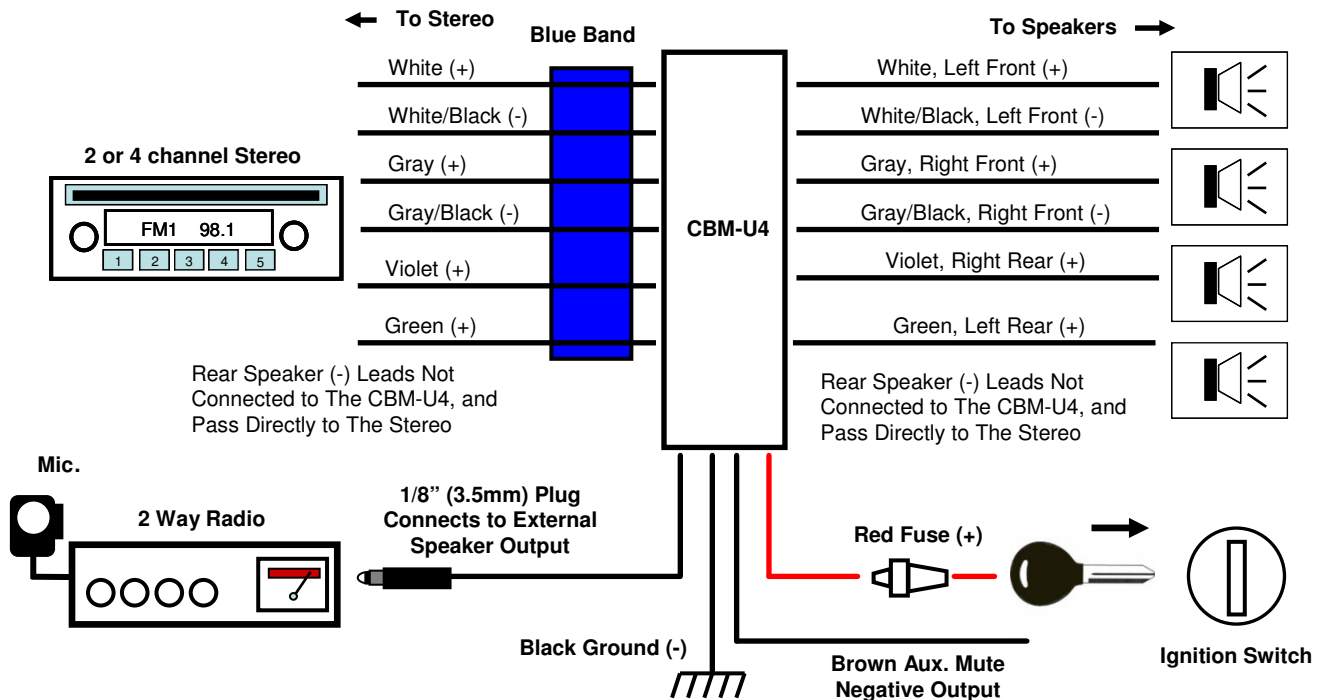


CBM-U4 UNIVERSAL 2 or 4 SPEAKER AUDIO INTERRUPT



The **CBM-U4 (CB Monitor)** is a voice activated stereo muting and speaker switching device that allows seamless interaction between a stereo and a scanner, or other radio receiving device equipped with a mono 1/8" speaker output jack such as on a GPS, CB, FRS, GMRS, VHF, Ham Radio or Radar Detector. Placement of the **(CB Monitor)** is between the stereo and speakers. Mounted under or behind the dash. When a transmission is received by the 2 way-radio, the **(CB Monitor)** will automatically mute the stereo and switch the two front speakers to 2 way radio voice. The stereo will be switched and muted for about 4 seconds after the last voice message is received, then returns to normal stereo play.

Installing the **(CB Monitor)** takes about 30 minutes with a few easy steps

The **3.5 mm (1/8")** male plug from the **(CB Monitor)** plugs into the two-way radio's 1/8" external speaker output socket.

Black Lead wire of the **(CB Monitor)** with a ring terminal connects to the chassis ground. Attach to a clean metal surface of the vehicle with a screw or bolt.

Red Fused Lead wire connects to the accessory terminal of the ignition, or can be connected to a 12V constant source. This is usually found at the vehicle's fuse panel. Check with your vehicle owner's manual or service schematic for the location.

Brown Lead wire is an auxiliary negative output that connects to the mute wire of an aftermarket stereo or to trigger optional modules. Insulate and cap off if not used.

Stereo And Speaker Wiring For the *CBM-U4*

There are two groups of wire having four pairs each.

Group one has a blue band that group connects to the stereo output.

- **White** lead connects to the left front (+) stereo output..
- **White/Black** lead connects to the left front (-) stereo output.

- **Gray** Lead connects to the right front (+) stereo output.
- **Gray/Black** lead connects to the right front (-) stereo output

- **Violet Lead** connects to the Right Rear (+) stereo output.
(Right Rear Speaker (-) Lead Connects Directly to the Stereo, *Not Used in a 2 Speaker System*)

- **Green lead** connects to the Left Rear (+) stereo output.
(Left Rear Speaker (-) Lead Connects Directly to the Stereo, *Not Used in a 2 Speaker System*)

Group two has NO band that group connects to the speakers

- **White** lead connects to the left front (+) speaker terminal.
- **White/Black** lead connects to the left front (-) speaker terminal.

- **Gray** Lead connects to the right front (+) speaker terminal
- **Gray/Black** lead connects to the right front (-) speaker terminal

- **Violet Lead** connects to the rear right (+) speaker terminal
(Right Rear Speaker (-) Lead Connects Directly to the Stereo, *Not Used in a 2 Speaker System*)

- **Green lead** connects to the rear left (+) speaker terminal
(Left Rear Speaker (-) Lead Connects Directly to the Stereo, *Not Used in a 2 Speaker System*)

- *ZIP-TIE all excess lead wires out of sight behind the dash. Be sure to avoid moving dash components that can cut or pinch wires.*

Adjustments to the Two-Way Radio's volume and squelch will give you control over the stereo's muting by the CB Monitor. Less squelch will result in more stereo interruptions. However, low to no squelch and very low volume can result in no muting at all. A balance of volume at normal listening level and a good squelch setting will deliver great results.

For additional information go to www.audiointerrupt.com, e-mail info@audiointerrupt.com, phone 858-349-4918