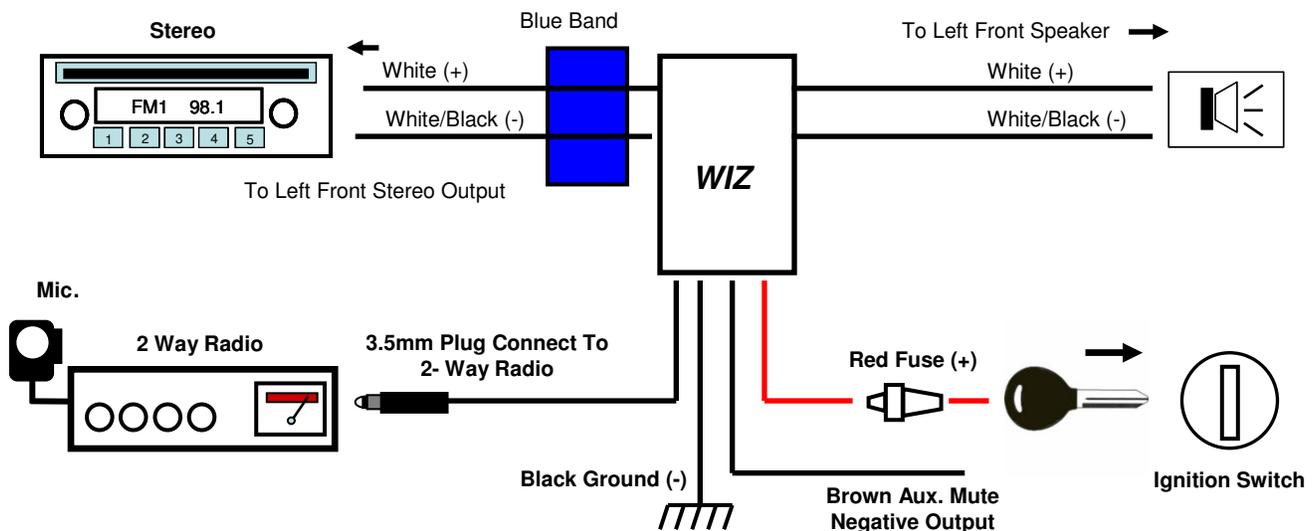


CB/Ham External Speaker Wizard (WIZ) functionally turns your Left front vehicle speaker into a High Quality External Speaker



The WIZ is an effective voice activated left front speaker switch and left front stereo output mute device that allows seamless and fully automatic interaction between a stereo and a scanner or other radio receiving device equipped with a mono 1/8" (3.5mm) speaker output jack such as on a GPS, CB, FRS, GMRS, VHF, UHF, Ham Radio or Radar Detector. The ***WIZ*** is about the size of a deck of cards 3"x2"x 0.9" in an encapsulated enclosure with a 90 degree mono 3.5mm plug on a 12 foot cord. The best placement for the ***WIZ*** is between the stereo and speaker and is mounted under or behind the dash out of sight.

How it works: When voice is present (volume set at a pleasant listening level) on a 2 way-radio, the left front stereo output will automatically mute and the left front speaker will switch to 2 way radio voice thus acting as a quality external speaker. All other speakers remain unchanged playing and connected to the stereo. The left front speaker remains switched for 3 seconds after the last voice message is received, then returns back automatically to normal stereo play.

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

Black Lead wire of the ***WIZ*** 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 positive (+12 DC volt) battery terminal or to the accessory terminal of the ignition. This is usually found at the fuse panel. Check with your vehicle owner's manual for the location

Brown Lead wire is an auxiliary negative output that connects to the mute wire of an aftermarket stereo or to trigger a relay.

ZIP-TIE all excess lead wires out of sight behind the dash

Stereo And Speaker Wiring For the *WIZ*

Wires connecting the left front speaker to the stereo are cut. The *WIZ* is wired between the left speaker and left stereo output.

Blue band wires connect to the left front stereo output.

White lead connects to the left front (+) stereo output..

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

Non Blue band wire connect to the left front speaker

White lead connects to the left front (+) speaker terminal.

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

Connecting To An Aftermarket Stereo:

Aftermarket Car Stereo	Aftermarket Car Stereo Mute lead Color	Connect to <i>WIZ</i>
ALPINE	PINK/BLACK	BROWN
BLAUPUNKT	GREEN	BROWN
CLARION	BROWN	BROWN
ECLIPSE	PINK	BROWN
JVC	BROWN	BROWN
KENWOOD	BROWN	BROWN
PANASONIC	BROWN	BROWN
PINONEER	YELLOW/BLACK	BROWN