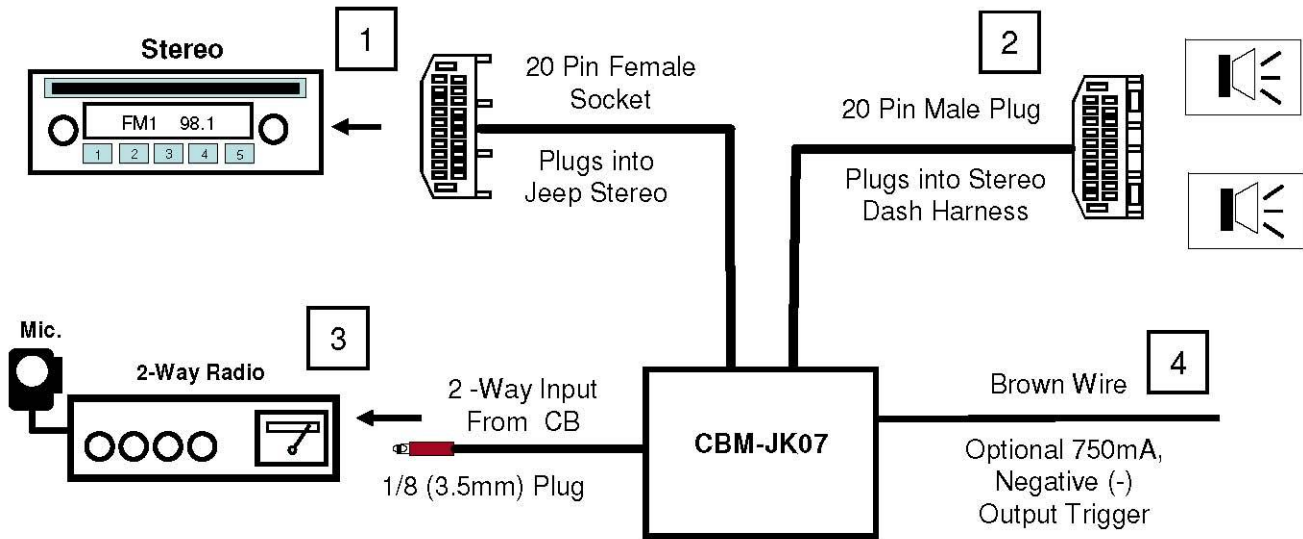


## CBM-JK07 A Plug & Play Automatic Stereo Mute & Speaker Switch for the 2007-2016 Factory Jeep® Wrangler® Four-Speaker System



### Hear 2-Way Radio Voice Through Factory Jeep Speakers

**CBM-JK07** is an automatic voice activated stereo muting and speaker switching device that allows seamless interaction between the factory **Jeep Stereo** and CB, Ham or other radio receiving device equipped with a 1/8", mono, speaker output jack.

**Placement of CBM-JK07** is between the **Jeep Stereo** and the **Stereo's Dash Harness**, and mounted behind the dash near the stereo.

**When voice** is present on the 2-way radio, the stereo will automatically mute. The **CBM-JK07** then routes the voice audio from the 2-way radio to the stereo's front speakers. The stereo will remain muted and the speakers switched for 3 seconds after the last voice message is received. The stereo then returns to normal stereo play.

#### Installs In Minutes with No Adjustments to make or Modifications Needed

Start by removing the Jeep stereo in accordance with the manufacturer's recommendations, and unplug the 20-Pin, female, plug from the back of the stereo.

(1) Plug the 20-pin, female plug from the **CBM-JK07** into the **Jeep Stereo**.

(2) Plug the 20-pin, male plug from **CBM-JK07** into the dash side, 20-pin, female harness.

(3) Plug the 1/8", male connector from the **CBM-JK07** into the 2-way radio's, scanner's or GPS's external speaker output jack.

(4) Brown Wire is used as an optional muting output for some aftermarket stereos. This wire will latch to ground (-) when an audio signal from the 2-way radio detected, and unlatch 3 seconds after the last voice message has been received. To change the polarity of this wire to a positive (+) output or to increase its current carrying capability use a Bosch type SPDT relay that can be found at most auto parts retailers. **NOTE:** *The output, current rating of this feature is 750mA.*

**Installation Note:** While routing wires in your vehicle, be sure to avoid dash components that are sharp or those that move for function, such as the brake pedal or steering components. Wire insulation can become damaged and an electrical short could result. Neatness counts, so secure loose connections and tie all wires up when finished.