

HOGTUNES

Audio Solutions For The Great American Cruiser

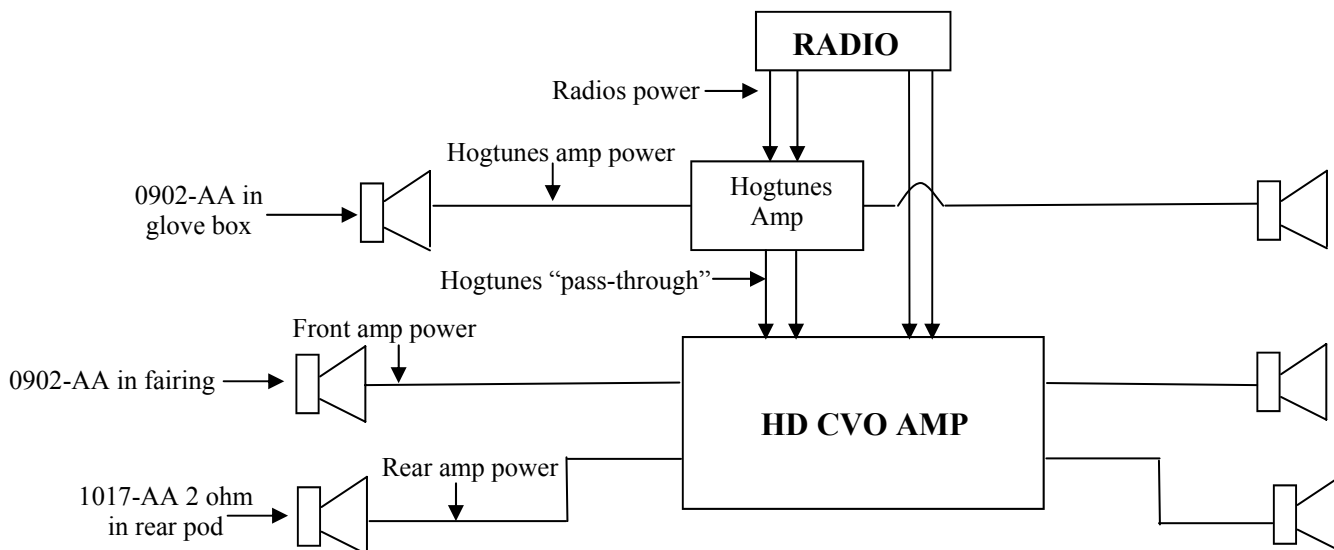
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6 Speaker System On CVO Ultras Using The Stock Tour-Pak® Mounted Amplifier

Houghtunes “3 way for the freeway” system has become quite popular, but is advertised “not for use on CVO or “Screamin’ Eagle” models. We are pleased to announce a 6 speaker system for 06 and newer CVO Ultras using the factory tour-box mounted amplifier AND the Houghtunes USA 24.2 amplifier! In this configuration the factory amplifier powers the front and rear speakers, and the Houghtunes USA 24.2 powers the 3rd set in the fairing lower glove boxes.

The new “CVO 3way” kit is made up of 1 pair Houghtunes 0902-AA fronts speakers, 1 pair Houghtunes 1017-AA rear speakers, and 1 Houghtunes part# 0326 (FLSK/AMP) which includes the amp, fairing lower adaptors, and a set of Houghtunes 0902-AA speakers. Installation is very simple. As per the speaker instructions use the 0902-AA to replace the front speakers, and the 1017-AA to replace the rears as normal. The FLSK/AMP installs the same with the exceptions as listed on the 2nd page of this document.



The Houghtunes amp always uses the radios power to supply signal from the radio into the amp. Once the amp “borrows” the radio’s power to put signal into the amp, we have wires that carry the amplifiers power to 1 set of speakers and another set of wires that “pass through” the radios power that would normally power more speakers. Like the Houghtunes amp, the stock amp on CVO also uses the radio power to supply signal into the amp. In the circuit above, we “borrow” the radio power, put it into our amp, then take the radio’s signal out of our amp, and put it into the stock amp. By doing it this way, the stock amplifier doesn’t “see” the second amplifier also in the signal flow. The net result is the stock amplifier runs the front and rear speakers as normal, and the Houghtunes amp powers the speakers in the fairing lower glove boxes.

If you or your customer has a CVO, the system is easy to do as long as the correct parts are used! As always, please feel free to call or email with any questions!

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Addendum for Installing Houghtunes FLSK/AMP On 06 and Newer CVO Ultra Classics with Factory Tour Box Mounted Amplifier.

This sheet allows the addition of Houghtunes Part# 0326 (FLSK/AMP) fairing lower speaker kit to be used along with the tour box mounted amplifier that comes stock on 06 and newer CVO Ultras. In this configuration, the stock amplifier runs the front and rear speakers, and the Houghtunes amp powers the speakers in the fairing lower glove boxes. For maximum performance, replace the stock speakers with Houghtunes 0902-AA (front) and Houghtunes 1017-AA (rear).

Start by following the FLSK/Amp manual to install the amplifier inside the fairing. In the "Wiring the Amplifier" section, complete Step 1, but replace Steps 2 and 3 with the instructions below.

On the brake side of the bike, near the fairing speaker locate the Grey/Red and Green/black wires that have quick disconnects joining them. These are NOT the wires directly on the speakers! When the quick disconnects get separated, a male and female connector will be exposed on each side of the wire, the same style as the connectors on the speakers. Take the green and black wires from the Houghtunes amp (male connectors) and plug them into the bikes Grey/Red and Green/Black wires (female connectors) at the connectors you just unplugged. Take the blue and black wires from the Houghtunes amp (female connectors) and plug them into the bikes Grey/Red and Green/Black (male connectors) Each connector is pre-sized correctly and can only go in one way.

On the clutch side near the fairing speaker, locate the White/Orange wire, and Green/White wires and separate the connectors same as the brake side. These are NOT the wires directly on the speakers! Take the Houghtunes yellow and black wires (male connectors) and plug them into the bikes White/Orange and Green/White wires (female connectors). Take the Houghtunes brown and black wires (female connectors) and plug them into the bikes White/Orange and Green/White wires male connectors. Each connector is pre-sized correctly and can only go in one way.

From here, continue with Step 4 in the "Wiring the Amplifier" section of the manual, and follow the balance of the manual until you're done.

PRACTICE SAFE SOUND! Houghtunes products will play much louder than the Original Equipment, which can be a distraction to the rider and/or passenger. Please use caution when adjusting, or playing your stereo at high volume, especially in traffic.