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FLHTCSEI Rear Speakers ?

The Amplified radio used on the 2004 Screamin' Eagle Electra Glide FLHTCSEI is unique to this model motorcycle. It has an Enhanced Sound System (ESS) amplifier contained inside the radio and differs in several other ways from the Ultra and Classic radios. As a result, rear speakers cannot inexpensively be added to this motorcycle.

The Amplified CD radio must be replaced with a Classic radio, part number 76164-04. The Four Speaker ESS kit, part number 77194-02A, is required and also the necessary tourpak.

To add rear speakers:

Install the tourpak and Four Speaker ESS kit.

Replace the radio.

Remove the CVO Audio harness and 15A radio amplifier fuse (harness includes a 23 pin Grey connector, speaker wires, ground wire to left ground stud and power wire from the fuse block). It is no longer needed and should be removed from the motorcycle when the ESS harness is installed. Using the wrong speaker wires will result in a no sound condition.

Locate interconnect harness speaker wires which were previously unused and taped out of the way. Connect them to the ESS wiring harness per instruction sheet. These speaker wires, LtGn/W and W/O on the left side and LtGn/Bk and GY/R on the right side, will route the output of the Classic radio to the Four Speaker ESS amplifier.

If you plan to do this and you have any sound system questions contact Radio Sound, Inc. @ (800) 367-4506.