



*Audio Solutions For The Great American Cruiser*

Hogtunes Inc. Unit#14-70 Ellis Drive, Ontario, Canada, L4N-8Z3  
Tel: (705)-719-6361 Email: [info@hogtunes.com](mailto:info@hogtunes.com)  
[www.hogtunes.com](http://www.hogtunes.com)

## Adding Rear Speakers 101

2011 represents a pretty big change in the way things work within the Hogtunes product mix. For the first time, we are offering an amplifier by itself, as well as rear speaker boxes by themselves. This was a necessary move to bring the brand to the next level, but made our well known Ultrasound® rear speaker kit a redundant piece. The purpose of this article is to explain the simple ways you can add rear speakers to your Electra Glide Classic, Street Glide, Road Glide, or EG Standard with a factory radio installed now that our Ultrasound® kit has been discontinued.

In all the bike models listed above, unlike Ultra models, there are no rear speakers from factory. 1998-2005 Electra Glide Classic, Road Glide, or EG Standard with a factory radio installed, came so they could only power 1 set of speakers. 2006+ Electra Glide Classics, Road Glides and Street Glides currently come “preset” to run one set of speakers, but there are options to have the dealer “re-flash” the factory radio to make the rears work. This option requires the additional purchase of O.E.M. wire harnesses to make everything work. Using Hogtunes current components, here are the ways to easily add rear speakers to your bike with a King Tour Pak®:

### 2006+ Bikes Basic System

902.2/amp\* (4405-0171)  
Rear Speaker Pod Kit (4405-0229)  
117.2-AA Rear Speakers (4405-0170)

### 1998-2005 Bikes Basic System

902.2/amp\* (4405-0171)  
Rear Speaker Pod Kit (4405-0229)  
112.2-AA Rear Speakers (4405-0168)

\* Road Glide Models would use Hogtunes 5x7AMP/RG kit (4405-0206) instead of 902.2/amp

The basic systems above have our 2 channel amplifier power the front speakers. The radios power is still available to power a second set of speakers. 902.2 Amp kit has an “expansion port” in the wire harness which re-routes the radios power to a second set of speakers. The rear speaker pod kit comes with a wire harness that on one end, plugs into the expansion port of 902.2/amp, and goes to the back of the bike to power the rears. Since the **RADIO** is powering the rear speakers, the ohms for the rear speakers must match the radio in the bike!

### 1998-Current Hi Power System

Big Ultra\* (4405-0210)  
Rear Speaker Pod Kit (4405-0229)

Road Glide Models would use Hogtunes Big RG Kit (4405-0228) instead of Big Ultra

The Hi Power systems above use our new kits for Ultra Classics (or Road Glide Ultras). These kits come with front and rear replacement speakers, and a 160 watt, 4 channel amp (40 watts x4) that powers all 4 speakers. Since the **AMP** powers front and rears, the speaker ohms that the radio likes no longer matters, which is why the same kits will work for 1998-current model bikes. The only thing being done different when installing this kit on a “non-Ultra” is adding our rear pods to the King Tour Pak, so the rear speakers have a place to be mounted.

In all cases listed above, the HF-1 “Batwing” tweeter pod, or HF-2RG Road Glide tweeter pod can be easily added to make a plug and play, 6 speaker kit. For more information, you can go to the “product selector” section at <http://www.hogtunes.com/bikes/bikes.html> and view our online system design videos, or see your local dealer.

Harley-Davidson, Electra Glide, Road Glide, Street Glide, and Ultra Classic are registered trademarks of Harley-Davidson Inc, and if used or implied, are for reference only. There is no affiliation between Hogtunes Inc, and Harley-Davidson Inc.