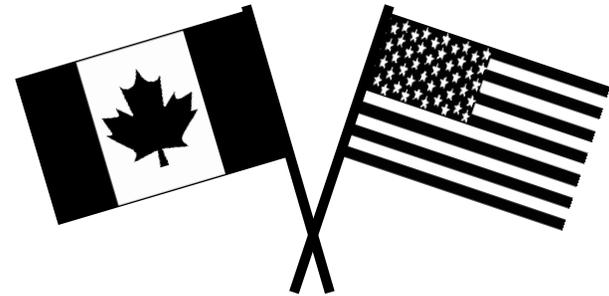


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HOGTUNES

Audio Solutions For The Great American Cruiser



Designed and Engineered in Canada For
The Great American Cruiser

Rear Speaker Pod Installation Manual

For Use With “King” Tour-Paks Only

**IMPORTANT: Make Sure You Have The
Correct Ohm (Ω) Speakers For The
Radio Or Amplifier Being Used
To Power Your Rear Speakers!**

Version 1.0

Congratulations and thank-you for your purchase of this Hogtunes kit . If you have any questions or concerns, we are here to help. Email us at info@hogtunes.com, or call us during regular business hours (EST) at 705-719-6361. You can see a video of the rear speaker pods being mounted by going to www.hogtunes.com/videos/videos.html and selecting “Rear Speaker Pod Installation”. If you still need help, then please consider a professional installation by your dealer.

Getting Started:

In the box, you will see 2 long wire harnesses and a “pigtail”. The first thing to do is identify which long wire harness is right for your system.

The long harness with a black plug on one end, and a white plug on the other end is used if the only amp in the system is a Hogtunes 2 channel amp such as USA 24.2. The black plug will plug into the black “expansion port” in the wire harness of the amp which is a few inches away from the amplifier. In this case the amplifier runs the front speakers, and tweeter pod (if present), and the radios power is re-routed to power the rear speakers. It is important to make sure that the speakers used in the rear match the ohms (Ω) required by the radio as the radio is what will power the rear speakers. If the radio is a factory 2006+ Advanced Audio radio, 2 ohm speakers are required. If the radio is a factory radio for 1998-2005 model bike, 4-8 ohm speakers are required.

The long harness with white plugs on both ends is used if a Hogtunes NCA 40.4 amp is being used to power the rear speakers, OR if a car radio with no amp external to the radio is being used for rear speakers.

Running Rears Using Hogtunes NCA 40.4 - 4 Channel Amp

One end of this harness has 4 labels about 1/2” from the plug. If the rears will be powered by NCA 40.4 amp, this plug will plug into the “rear output” which is a white plug on the side of the amp.

Running Rears Using An Aftermarket Car Radio

If a car radio is being used to power rear speakers, the white plug closest to the 4 labels will be cut off, the wires will be stripped, and “hard wired” to the car radio wires using the labels on our harness to identify the wires (R+, R-, L+, L-). When using these labels, the “R” refers to the brake side of the bike Note: It is important to make sure the correct ohm (Ω) speakers are used for the car radio in the bike. Typically, car radios like 4 ohm car speakers. Hogtunes speakers (model 914.2 or 112.2) for 1998-2005 bikes are suitable for this application.

Routing the wire harness:

The balance of the wire harness will pass under the inner fairing where the main wire harness passes through on the brake side of the bike. Loosen the tanks “chrome console” and run wires up and over the gas tank, but under the tank console. There is a provision on the front of the tank console for wires to pass. Secure the rear speaker harness to the bike using supplied zip ties. Be sure to run the harness UNDER the air line for the brake side rear shock. When correctly installed, the white plug will sit mid point of the brake side saddle bag between the saddle bag and the rear fender strut.

Mounting The Pods:

The grills need to be removed from the pods. Each pod is marked “Clutch side” or “Brake side”. Hold each pod up to the bike, finding where you want to mount them. Make sure nothing on the bike will be impeded , such as, but not limited to closed lids, back rests, racks etc. Using a small drill bit or awl, make drill marks in the tour paks paint through the pilot holes on the back of each pod. Drill pilot holes in the tour-pak using a 1/8”(3mm) bit, then enlarge the holes to 5/16” (8mm). Enlarge the pilot holes in the back of each pod to 5/16” (8mm). Attach the pods using the supplied nuts, bolts and washers noting the nuts should be inside the pods. If you have a carpeted “liner” for your Tour-Pak, it will not go back in properly if the nuts are on the Tour-Pak side! Note: Before drilling any holes, having an extra hand, or using double sided tape you can get back off without paint damage may help the pods end up right where you want them! Once the pods are mounted to your satisfaction, locate the small 4 pin take off harness (“pigtail”) with 2 pairs of black wires, and plug into the long wire harness . There is a “slice” in each pods lower side where the wires are meant to pass through to the speaker. Run the shorter of the 2 wires into the brake side pod, and the longer one behind the seat/under the backrest, and into the clutch side pod. If using speakers other than Hogtunes, please note that the narrower of the 2 speaker connectors on our harness is the positive (+) and the wider connector is the negative (-). Once you are confident the wires are correctly attached to the speakers, sit them in place, put the grills back on, and secure the speakers by reinstalling the 4 screws per “pod”. Note: The small hole on the bottom of each pod acts as a condensation drain. Turn the stereo on, and make sure all speakers are working. Refer to the amplifier manual for adjusting the 3 position switch on the side of the Hogtunes amplifier (if present).