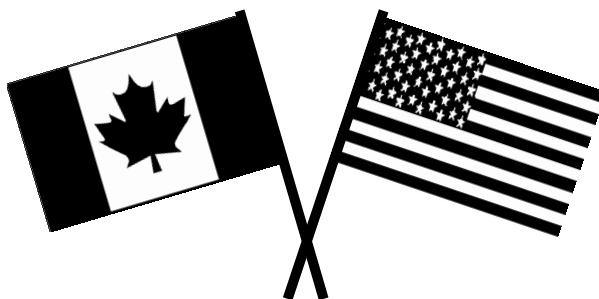


# **HOGTUNES**

*Audio Solutions For The Great American Cruiser*



**Designed and Engineered in Canada**

## **Rear Speaker Pod Installation Manual**

**For Use On 1996 to 2013 “King” Tour-Paks.**

***The Harnesses In This Kit DO NOT Plug Directly Into A Harley Davidson Stock Radio. If Using A Factory Radio, An Amplifier Or OEM Harness Is Required To Put Music Into Rear Speakers.***

***Please Check With Your Dealer To Make Sure You Have Everything You Need To Add Rear Speakers To Your System!***

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](mailto: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 in the “support” section of our site under videos, then accessories, then rear speaker pods. If you still need help, then please consider a professional installation by your dealer.

### Getting Started:

In the box, you will see a long wire harnesses and a “pigtail”. Separate the pigtail from the long harness. Please see the options below for wiring the rear speakers to your bike. If you have questions, please call us for tech support!

If the only amp in the system is a Hogtunes 2 channel amp, the black plug on the long harness will plug into the blue “expansion port” on the amps input harness. In this case the amplifier will run 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 ( $\Omega$ ) 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.

### Running Rears Using Hogtunes 4 Channel Amp

If the rear speakers will be powered by Hogtunes 4 channel amp, the 4 pin black plug on the long hrness will plug into the “rear output”which is a white plug on the side of the amp.

### Running Rears Using A ‘06-’13 Factory Radio’s built in power (no additional amp)

With the separate purchase of Hogtunes “RR PLUG-AA” (Drag Part # 2120-0771) the 4 pin plug on the harness that came with the rear pods will plug into RR PLUG-AA and allow the factory radio’s built in power to power the new rear speakers. The manual that comes with RR PLUG-AA will give all the directions required.

### Running Rears Using An Aftermarket Car Radio (no additional amp)

If a car radio’s built in power is being used to power rear speakers, the black plug 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 ( $\Omega$ ) speakers are used for the car radio in the bike. Typically, car radios like 4 ohm car speakers. Hogtunes 5.75 or 6 ohm speakers 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:

Remove the grills from the pods. The back of 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. NOTE: You may want to use a “plasticine” type product to temporarily hold the pods in place to make sure you have them where you want them before moving on!

With the pod where you want it, using a small drill bit or awl, make drill marks in the tour paks paint through the 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 holes in the back of each pod to 5/16"(8mm). Attach the pods using the supplied hardware noting the nuts should be inside the pods. If you have a carpeted Tour-Pak “liner”, it will not go back in properly if the nuts are on the Tour-Pak side!

Once the pods are mounted to your satisfaction, locate the small 4 pin “pigtail” harness with 2 pairs of 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” noting you don't need to over tighten these! 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.

Note: Any cloth grill may fade or discolor in time. Paint such as Dupli-Color® Fabric and Vinyl paint can be found at most auto parts stores and makes grills look new.

**PRACTICE  
SAFE  
SOUND!**

**Any audio system can be a distraction to the rider  
and/or passenger. Please use caution when  
playing your stereo, especially in traffic.**

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