

# *Practice Safe Sound!*

Hogtunes speakers may play much louder than the OE, which can be a distraction to the rider and/or passenger. Please use caution when playing your stereo at high volume, especially in traffic.

## Warranty Information:

Hogtunes speakers are warranted for a period of 20 years to the original purchaser. Proof of purchase is required for all warranty claims. All Warranty claims must be made through the dealer this product was originally purchased from. Products found to be defective during the warranty period will be replaced (with a product deemed to be equivalent) at Hogtunes sole discretion.

## What Is Not Covered:

- 1) Any expense related to the removal or re-installation of these speakers.
- 2) Repairs to these speakers performed by anyone other than Hogtunes Inc.
- 3) Subsequent damage to any other components.
- 4) Any product purchased from a non-authorized Hogtunes dealer.
- 5) Damage to speakers from an accident or collision.

Here at Hogtunes, we design all products from the ground up, and specify all parts right down to the adhesives used to hold the speakers together. Since we are constantly testing and investigating different technologies, any and all specifications or features are subject to change without notice.

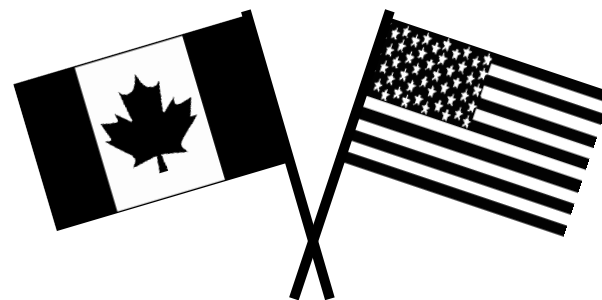
## Technical Stuff For 902.2-AA Speakers

Power Handling:	50 RMS-100 Peak
Frequency Response:	55-25K
Sensitivity:	92 db 1watt/1meter
Nominal Impedance:	2.0 Ohms

*www.hogtunes.com*

# **HOGTUNES**

*Audio Solutions For The Great American Cruiser*



**Designed and Engineered in Canada For  
The Great American Cruiser**

## **902.2/Pod Rear Speaker Kit Installation Manual**

*Add Rear Speakers To 2006+ Bikes With Hogtunes  
USA 24.2 Amp Installed Or 1998 And Newer Bikes  
With Hogtunes USA 40.4 Amp Installed\**

**IMPORTANT: This kit is NOT to be used  
on 1998-05 bikes with Hogtunes  
USA 24.2 amplifier installed!**

*\*For Use With "King" Tour-Paks Only*

*Version 1.0*

Congratulations on your purchase of this kit which expands your existing Hochtunes system!. Since positive word of mouth is the best way to grow our business, we want your system to work as well as it was designed to. If you have any questions or concerns, we are here to help. Email us at [info@hochtunes.com](mailto:info@hochtunes.com), or call us during regular business hours (EST) at 705-719-6361. A complete set of these instructions with photos is available on our website at [www.hochtunes.com](http://www.hochtunes.com). If you still need help, then please consider a professional installation by your motorcycle dealer.

### Getting Started:

Remove the seat, and both wires (+ and -) from the battery or make sure your ignition switch stays in the **“OFF”** position.

Remove the outer fairing/headlamp assembly. Refer to a service manual if you need help with this. Note: A towel on the front fender can help prevent scratches or “dings” from dropped tools or fasteners etc.

**IMPORTANT: Please carefully read the next 3 paragraphs before continuing to make sure you have the amplifier in your bike configured correctly!**

If your bike has the Hochtunes USA 24.2 amp, take the black plug of the wire harness that comes in the 902.2/Pod kit and plug it into the black “expansion port”, approximately 3” (25mm) off of the main white input/output plug on the amplifier.

**No Fairing Lower Speakers Currently Installed:** If you have the Hochtunes kit which includes front speakers, HF-1 tweeter pod, and USA 40.4, you will plug the rear speaker wire harness into the rear channel plug on the amp, and move the tweeter wires from the rear channel plug to the “expansion port” plug on the side of the amp. In this configuration, the amplifier will power the front and rear speakers, and the radio will power the tweeter pod.

**Fairing Lower Speakers Already Installed:** If you have the Hochtunes kit which includes front speakers, HF-1 tweeter pod, and USA 40.4, and have Hochtunes fairing lower speakers (FLSK/902.2) already being powered by the rear channel plug, you will plug the rear speaker harness into the “expansion port” plug on the side of the amp. Using the “Y” cable that came in the original amplifier kit, the tweeters will now need to be paralleled with the front speakers. Unplug the 2 speaker wires on the brake side front speaker. Plug the 2 larger male connectors of the “Y” jack into the female connectors that were just unplugged at the speaker-noting they will only go in one way. The female connectors on the “Y jack will now plug into the front speakers-again, they will only go on one way. Approximately 4” (100mm) “in line” from the 4 connector plug that plugged the tweeter pod into the amplifier, you will see “spade” connectors. Unplug these to expose the 2 male “spades” on each tweeter wire. Put the 4 pin plug aside. Plug the 2 wires with smaller male spades on the brake side tweeter into the 2 remaining connectors on the “Y” Jack and your done. Repeat for clutch side.

### Routing the wire harness:

Remove the 4 wire “pig tail” at the end of the rear speaker harness.

**For 98-06 bikes,** the balance of the main wire harness will pass under the inner fairing where the throttle and idle cables pass through on the brake side of the bike. The harness is designed to be routed between the frame backbone and gas tank on the brake side of the bike ,and come out just behind the gas tank. **NOTE:** Removing the fuse from the fuse holder, and keeping the fuse cover off while routing the harness helps the harness pass through things easier! You **MAY** need to undo the back bolt of the gas tank and pivot the tank up to allow the harness to pass through at the back of the gas tank. Be sure to re-install this bolt and torque to factory specs!

**For 07+ bikes,** the balance of the main 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 zip ties. Be sure to run the 4 pin harness with white plugs **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 speakers and 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) Attach the pods using the supplied nuts, bolts and washers noting the nuts should be inside the pods. **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 with 2 pairs of black wires, and plug into the main 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. 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 amplifier. Re-install the fairing. Note: Sound quality is always best with the fairing mounted and secured on the bike.