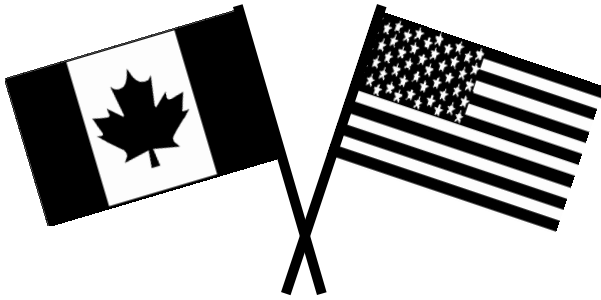


# **HOGTUNES**

*Audio Solutions For The Great American Cruiser*



**Designed and Engineered in Canada**

## **Replacement Speaker Installation Manual**

**Models 352F-AA/352R-AA/356F/356R**

**Models 352F-AA and 352R-AA ( $2\Omega$ ) for 2006-2013 Bikes With Factory  
“Advanced Audio” Radios or 1998-2013 Bikes With  
2 Ohm Stable Amplifiers**

**Models 356F and 356R ( $6\Omega$ ) for 1998-2005 Bikes With Factory Radios  
or 1998-2013 Bikes With Aftermarket Car Radios**

**Rev 1.0**

Congratulations and Thank-you for your purchase of Hogtunes speakers! Since positive word of mouth is the best way to grow our business, we want your new speakers to work as well as they were designed to. If you have any questions or concerns, we are here to help. Email [info@hogtunes.com](mailto:info@hogtunes.com), or call us during regular business hours (EST) at 705-719-6361. If you still need help, then please consider a professional installation by your dealer.

**IMPORTANT: Hogtunes 352F-AA and 352R-AA models are 2 ohms and will cause damage if wired directly to 98-05 factory radios built in power!**

## Front Speaker Installation Instructions:

**Step #1:** Make sure your ignition switch stays in the “OFF” position. Remove your outer fairing/headlamp assembly, and set aside. Refer to a service manual if you need help with this. It’s always a good idea to have a towel or something similar on your front fender to avoid dings or scratches if anything is dropped—this can and most likely will happen!

**Step #2:** Take the 2 wires off each speaker by gently pulling one at a time. Undo the screws that attach each speaker/grill assembly to the inner fairing and remove. Gently pull the stock speaker out of each grill assembly.

**Step #3:** “Clip” the Hogtunes speaker into each grill assembly. Position your new speaker/grill assembly onto the inner fairing and re-attach each one using the OE screws. A hand screwdriver is recommended for this step.

**IMPORTANT Note for Road Glides: All 1998-2003 and some 2004 Road Glides require rubber shims (supplied in Hogtunes model 356F) that must go between the front of the speaker and the factory grill. If installing the speakers into a 2004 model, please visit <http://www.hogtunes.com/tech.html> and click “Road Glide Speaker Grill Fix” to see if you need these on your particular bike. You can also request this by emailing us and asking for “Road Glide Speaker Grill Fix”. If you have the “old” style factory grills and do not use the shims, damage to the speakers will occur. This will not be covered by warranty.**

**Step #4:** Hogtunes speakers are a direct replacement for the OE speakers. The female OE “in-line” connectors mate with the male connectors on each speaker and only go on one way. If you are replacing previously installed aftermarket speakers you may need to re-install the correct sized connectors (not supplied) onto the factory speaker wires. The number 1 reason for tech support calls is due to loose connections at the speaker. Please make sure you have a very good connection to avoid this.

**Step #5:** Once you are confident the factory wires are correctly attached to the new speakers, turn on your radio to confirm that both speakers are playing. Re-install your fairing/headlamp assembly. Your new G3 Hogtunes speakers are ready to enjoy!

# Rear Speaker “Pod” Installation Instructions

**Step #1:** Make sure your ignition switch stays in the “OFF” position. Remove the factory speaker grills by undoing the 4 screws on the front of the grills. Carefully lift up on each speaker and take the 2 wires off by pulling one at a time from the stock speaker. Remove the speakers.

**Step #2:** Hochtunes rear speakers are a direct replacement for the OE speakers. The female OE “in-line” connectors mate with the male connectors on each speaker, and only go on one way. If you are replacing previously installed aftermarket speakers, you may need to re-install the correct sized connectors (not supplied) onto the factory speaker wires. The number 1 reason for tech support calls is due to loose connections at the speaker. Please make sure you have a very good connection to avoid this. Once you are confident the factory wires are correctly attached to the new speakers, sit them in place, put the grills back on, and secure the speaker by reinstalling the 4 screws per grill. Note: The factory rubber “nutserts” on the rear pod side can be finicky. It’s a good idea to get all 4 grill screws “started” and then get each one snug. Gradually tighten each one down making sure all 4 screws holding the grill down are secure!

**Step#3:** Turn your radio on and confirm that both speakers are playing. Your new G3 speakers are ready to enjoy!

## Warranty Information:

Hochtunes 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. Please contact them for warranty or return procedures. Products found to be defective during the warranty period will be replaced (with a product deemed to be equivalent) at Hochtunes 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 Hochtunes Inc.
- 3) Subsequent damage to any other components.
- 4) Any product purchased from a non-authorized Hochtunes dealer.
- 5) Damage to speakers from an accident or collision.
- 6) Damage from incorrect installation, improper use, abuse or modifications.
- 7) Damage to inbound product due to improper packing.



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

### Technical Stuff

Power Handling:	100 RMS-150 Peak
Frequency Response:	55hz-25Khz
Front. Speaker Sensitivity:	92 db 1watt/1meter
Rear. Speaker Sensitivity:	91 db 1watt/1meter
Impedance 98-05:	6 Ohms
Nom. Impedance 2006-13:	2 Ohms
Cool Factor:	EXTREME

[www.hogtunes.com](http://www.hogtunes.com)