

Technical Stuff

Power Handling: 100 RMS-150 Peak
Frequency Response: 55hz-25Khz
Sensitivity: 92 db 1watt/1meter
Nominal Impedance: 6 Ohms



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

HOGTUNES INC. FAMILY OF BRANDS

HOGTUNES
Audio Solutions For The Great American Cruiser



HOGTUNES

Audio Solutions For The Great American Cruiser

Model 456F/R

Direct Replacement Front/Rear Speakers For 1998-2005
Bikes Using Radio Power Only, Or Harley-Davidson®
Branded Amplifiers Specific For 1998-2005 Bikes

Installation Manual

HOGTUNES.COM

Rev 1.0

Thank-you for your purchase of the Hogtunes 456F/R Speakers for 1998-2005 bikes! 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 us at techsupport@hogtunes.com or call us during regular business hours at 608-554-7631 (US#) or 705-719-6361 (Canada #). If you still need help, then please consider a professional installation by your dealer.

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:

For EG Classic and Ultra Models:

“Clip” the Hogtunes speaker into each grill assembly. Position your new speaker/grill assembly onto the fairing and re-attach using the OE screws.

For Road Glide Models:

IMPORTANT NOTE: All 1998-2003 and “some” 2004 Road Glides require the supplied rubber shims which must go between the front of the speaker and the factory grill. On 2004 models, if the speaker opening is completely round, the shims are not required. If the speaker opening is round except that the bottom 25% of the speaker opening has plastic going “across it”, the shims are required. If the shims are not used where required, the speaker WILL hit the factory grill when playing and cause failure! The 456F/R speakers will screw in the same way as factory.

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 Hogtunes 456F/R speakers are ready to enjoy!

Ultra Classic Rear Speaker “Pod” 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: Hogtunes 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. 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”. Gradually tighten each screw making sure all 4 screws holding the grill down are SNUG (Don’t over tighten!) A hand driven tool is strongly suggested for this step!

Step #3: Turn your radio on and confirm that both speakers are playing. Your new 456F/R speakers are ready to enjoy!

Warranty Information:

Hogtunes branded speakers are warranted for a period of 20 years to the original purchaser. Proof of purchase is required for all warranty claims. Please contact Hogtunes for all warranty claims. Products found to be defective during the warranty period will be repaired or replaced (with a product deemed to be equivalent) at Hogtunes sole discretion. Hogtunes complete warranty policy is available on our website at www.hogtunes.com

IMPORTANT: In the event of a warranty claim, please fill out the form in the Warranty section of our website, or contact us by email or by phone. Valid claims will have an Return Authorization Number (RA#) generated which MUST appear on the outside of the box when it arrives to our offices.

Goods Arriving Without an RA# Will Be Refused!

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.
- 6) Damage from incorrect installation, improper use, abuse or modifications.
- 7) Damage to inbound product due to improper packing.