

HOGTUNES

Audio Solutions For The Great American Cruiser



352-XLF/XLR

5.25" • 2 OHM SPEAKERS

*2006-2013 BIKES WITH FACTORY "ADVANCED AUDIO" RADIOS
OR 1998-2013 BIKES WITH 2 OHM STABLE AMPLIFIERS*

INSTALLATION MANUAL

Thank-you for your purchase of the Hogtunes XL Series 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 or call us during regular business hours. If you still need help, then please consider a professional installation by your dealer.

Hogtunes Contact Information

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HOGTUNES XL SERIES SPEAKERS WILL WORK BEST WHEN POWERED BY AN AMPLIFIER.

IMPORTANT: Hogtunes XL Series are 2Ω (ohm) speakers and will cause damage if wired directly to 98-05 factory radios built in power!

352-XLF 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: Although the 352-XLF speakers will work behind the factory grill cloth, the metal mesh grills in this kit are designed to replace the front speaker grill cloth on 1998-2013 HD Street Glides, Ultras, Classics, and Standards. The factory grill cloth is glued to a plastic mesh, and together, is two way taped to the main body of the grill assembly. You can usually peel away the mesh from the body of the grill by hand. With the factory grill cloth/mesh off, you should see the exposed two-way tape used to hold the factory mesh on the main grill body. Before applying the new mesh, have a look as you will see it only "lines up" one way.

Step #4: "Clip" the Hochtunes speaker into each grill assembly **so the speaker terminals are adjacent to the thickest part of the speaker/grills assembly**. When installed, this puts the speaker terminals in the 12 o'clock (top) position. You **DO NOT** want the speaker connectors in the 6 o'clock (bottom) position as they may short out against the silver horizontal fairing bracket. Place 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.**

Step #5: Since these 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 noting that the smaller connector is the positive (+)

Step #6: 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 352-XLF speakers are ready to enjoy!

352-XLR REAR SPEAKER 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: The female OE "in-line" speaker 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" 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 XL Series speakers are ready to enjoy!

TECH SPECS

Power Handling	150 RMS / 200 Peak
Frequency Response	40hz-25Khz
Sensitivity	94 db 1 watt/1 meter
Nominal Impedance	2 Ohms

WARRANTY INFO

Hogtunes XL Series speakers are warranted for a period of 5 years to the original purchaser. Proof of purchase is required for all warranty claims. **Warranty claims are handled directly with Hogtunes.** Products found to be defective during the warranty period will be replaced (with a product deemed to be equivalent) at Hogtunes sole discretion. Hogtunes complete warranty policy is available on Hogtunes website.

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.

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 A 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!



Hogtunes products will play much louder than the Original Equipment, which can be a distraction to the rider and/or passenger. Please use caution when adjusting or playing your stereo at high volume, especially in traffic. You are a valued customer so please: **RIDE ALERT / ARRIVE ALIVE!**

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HOGTUNES INC. FAMILY OF BRANDS

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