

HOGTUNES

Audio Solutions For The Great American Cruiser



702-XL

7" FAIRING LOWER SPEAKER KIT • 2 OHM SPEAKERS

*1998-2013 BIKES WITH **VENTED** FAIRING LOWERS*

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

Email: techsupport@hogtunes.com

USA Tel: 608-554-7631 • Canada Tel: 705-719-6361

IMPORTANT

IF YOU ARE USING A NON-HOGTUNES Brand Amplifier, the 702-XL speakers require a high pass (HP) crossover set no lower than 80hz at 12dB/octave (min).

702-XL LOWER SPEAKER INSTALLATION INSTRUCTIONS

- Step #1: Remove the ground wire from the battery, or make sure your ignition switch stays in the "OFF" position.
- Step #2: Remove your outer fairing/headlamp assembly, and set it aside. Refer to a service manual if you need help with this. A towel or something similar over your front fender can keep dings and expletives to a minimum!
- Step #3: Locate the wire harness that comes in this kit. You will see a square plug with 4 wires going into it that will plug into the "audio out" on the amp. If you have a Hogtunes 4 channel amp, this will typically go into the "rear out" plug which is a white connector on the side of the amp. If you are not using a Hogtunes amp, the 4 pin plug can be cut off and wired to your amp noting the following:
- **Blue/Black**
Blue = Brake side negative (-) / Black = Brake side positive (+)
 - **Brown/Black**
Brown = Clutch side negative (-) / Black = Clutch side positive (+)
- Step #4: The balance of the 702-XL wire harness will pass under the inner fairing where the throttle and idle cables and/or main wire harnesses pass through on the brake side of the bike.

- Step #5: Position the 702-XL harness so the quick release plugs are sitting on the top of the engine guard, as close to the middle as you can. Hang the remaining wires on the correct sides of the engine guard. These wires are identified with "Clutch Side" and "Brake Side" stickers.
- Step #6: Remove access covers from the front of the glove boxes. Using a tool such as side cutters, the 4 male parts each access panel snaps into will be cut and removed. Cutting them from inside the glove box will eliminate marks on the front of the glove box. When cut, parts may "fly" so please be careful and wear eye protection!
- Step #7: Looking inside the glove box, locate the 2 nuts at the back of the glove boxes, and remove. This will release the painted lower fairing "cap" so be careful it doesn't fall and get scratched!! Remove and put aside.
- Step #8: Looking from the front side of lower, locate the flat plane approximately 1" towards the motor, directly across from the lower bolt hole for the fairing cap just removed. Drill a 1/8" (3mm) pilot hole in the center of this plane, then a final 5/16" (8mm) hole noting you will go through 2 layers. If working on Clutch Side, pass wire marked "Clutch side" into glove box, large connector first. The sticker can be removed to fit through the hole if needed. Pull up any slack into the glove box so that wire will go along crash bar, making sure to keep quick release plugs in the center. Using the supplied black "gummy" material, seal the hole around the wire inside the glove box.
- Step #9: Separate the grills, speakers and adaptors from how they come in the package. The angled speaker adaptors are marked "clutch side" and "brake side". Place the correct adaptor on each lower so the studs go through the holes from where the male plugs were cut. Secure each one to the bike using the supplied washers and nuts. Once secured, reinstall the painted lower fairing cap. Take a speaker, attach the speaker wires and sit the speaker onto the adaptor. **IMPORTANT:** The speakers will only fit in the adaptors/lowers one way. The connections will be on the upper half of each adaptor and sit closest to the motor. Locate 4 of the supplied black 3/4" (19mm) torx head screws. Place a grill over the speaker. You will see that the screws will go through the grill, through the speaker frame, and into the threaded brass inserts on the speaker mounting adaptor. Start the 4 torx head screws BY HAND and then tighten (snug) the screws to secure the grills in place.
- Step #10: Once everything is complete in both lowers, use the supplied wire ties to secure the exposed speaker wires to the crash bar. Moving back into the fairing, use supplied wire ties to secure the 702-XL harness to the bike. Before re-installing outer fairing, turn front wheel to each extreme side making sure any wiring is not impeding the steering of the motorcycle. Failure to do so can result in serious injury or death! Turn your system on making sure the 702-XL speakers are working. Reinstall your outer fairing and enjoy the latest edition to the Hogtunes system on your bike.

TECH SPECS

Power Handling	150 RMS / 200 Peak
Frequency Response	40hz-25Khz
Sensitivity	94 db 1watt/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!

HOGTUNES

HOGTUNES INC. FAMILY OF BRANDS

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