

WILD BOAR AUDIO

By **HOGTUNES**



WBACL

**6.5" AIR COOLED LOWER
FAIRING SPEAKER ADAPTORS**

2014-CURRENT TOURING MODEL BIKES

INSTALLATION MANUAL

Thank you for choosing Wild Boar Audio WBACL speaker adaptors for 2014-current "air cooled" model bikes with lower fairings added. Since positive word of mouth is the best way to grow our business, we want your new products to work as well as they were designed to. If you have any questions or concerns, we are here to help.

Wild Boar Audio Contact Information

Email: techsupport@hogtunes.com

Tel: 705-719-6361

INSTALLATION

- Step #1: 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. High volume expletives will also be kept to a minimum.*
- Step #2: The WBACL lower adaptors are MUCH easier to install with the lower fairings OFF the bike. The next steps assume the lower fairings are OFF the bike so please remove them before proceeding.
- Step #3: When the lower came off the bike, there was a painted "cap" that came off that exposed the fasteners that hold the top of the lower to the upper crash bar. Looking into the lower from the area that was covered by the cap, you will see 3 screws that hold the front panel to the lower. Remove these 3 screws and undo the "slider arm" from the vent so the front panel with slider arm can come off the lower. The 3 screws just removed will be re-used.
- Step #4: Depending on the lowers you have, if you have a "pocket" attached to the back side of the front panel, it will need to be removed to gain access to the fastener that holds the vent adjuster "handle" in place. With this pocket removed undo the fastener that secures the "handle" and put the handle aside for now.
- Step #5: Using Fig 1.1 for reference, drill a 3/8" (10mm) hole in the area highlighted by the white circle into each lower to allow the speaker wires to go in. *Note: Starting with a smaller drill bit and working your way up to the full size is a good idea. "Step bits" also work great for this. Make sure to clean up any plastic "burrs" so they don't cut the speaker wires over time.*



Fig 1.1



- Step #6: Locate the wire harness that came with the WBACL kit. You will see this harness has one longer 4 wire section that splits into two 2 wire sections. Each 2 wire section is labeled "clutch side" or "brake side". Take the appropriate short section and put it in the correct side lower so the speaker connectors are inside. Leave these loose for now.
- Step #7: Install the "vent adjuster handles" with arms into each lower speaker adaptor. Bring the speaker adaptors to the lower and put the speaker wires through the square opening so they go into the speakers enclosure. With the wires in place, attach the arm back into the vent. The speaker adaptor will now sit in place on the lower. Using the 3 screws removed earlier, secure the speaker adaptor to the lower.
- Step #8: Mount the lowers back to the bike but leave painted caps off for now.
- Step #9: Take the speakers you will install and plug the speakers in. If you are not using a Hogtunes/Wild Boar Audio speaker, the black wire is the positive. (+) Secure the speakers to the lowers using the supplied machine screws. Note: The "nutserts" molded into the lowers are brass which is a soft material. DO NOT OVERTIGHTEN THE SCREWS, AND DO NOT USE A "THREAD LOCKING MATERIAL" OF ANY KIND. A hand screwdriver is suggested for this step!
- Step #10: From the back side of each lower, you can now take up the extra wire. Make it so the wires aren't "too loose: or "too tight". The kit comes with strips of a black gummy material. Use this like a putty to hold the wire in place and seal up the hole drilled earlier.
- Step #11: Take the 4 wire section of the lower harness and plug into the wires coming out of each lower noting they will only go together one way. The rest of the harness will work its way up to the inside of the fairing. If you are using a Hogtunes/Wild Boar Audio amp, the 4 pin plug will go directly to the amp. If you are using a different brand of amp, blue/black is brake side, and brown/black is clutch side noting that the black wires are the positive (+)
- Step #12: Now is the best time to use zip ties to properly secure and "clean up" any wiring. Its always a good idea to remove excess from the zip ties but cutting them as close to flush as possible so there are no sharp edges!

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!

- Step #13: Re-install the painted caps and you are done!

WARRANTY INFO

Wild Boar Audio WBACL adaptors are warranted against defects out of the box only. Proof of purchase is required for all warranty claims. The warranty applies to the original retail customer, and is not transferable. Please visit www.wildboaraudio.com or www.hogtunes.com for more information or to start a warranty claim. Products found to be defective during the warranty period will be repaired or replaced (*with a product deemed to be equivalent*) at Wild Boar Audio's sole discretion.

What Is Not Covered:

- 1) Any expense related to the removal/re-installation of adaptors.
- 2) Paint applied to any part, for any reason.
- 3) Damage from fasteners piercing through or being over tightened.
- 4) Repairs to these products performed by anyone other than Hogtunes.
- 5) Subsequent damage to any other components.
- 6) Any product purchased from a non-authorized dealer.
- 7) Damage to products due to an accident or collision.
- 8) Damage from use of Thread lock/Screw Glue materials of any kind.
- 9) Damage to inbound warranty 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!



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Audio Solutions For The Great American Cruiser



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