



# **WBC 1654RG**

## **INSTALLATION MANUAL**

**The Speakers In This Kit Are 4 Ohms And  
Made Specifically For '15+  
FLTR Model Bikes**

Thank-you for your purchase of Wild Boar Audio's Gen 1, 6.5", 4 ohm front speakers specifically made for 2015+ Road Glide® and Road Glide Ultra® models. We want your new speakers to work as well as they were designed to, so if you have any questions or concerns, please know we are here to help. Wild Boar Audio is Hogtunes high end product, so please email [tech@hogtunes.com](mailto:tech@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.

## **Installation Instructions:**

**Step #1:** Make sure the ignition switch stays in the "OFF" position during this installation. To do speakers only, the outer does NOT need to be removed.

**Step#2 - Grill Trim Ring Selection:** In the box, you will see that the metal mesh grill with tweeter in it is sitting in the black trim ring. If you turn this over, you will see "tabs" in the metal mesh used to secure the mesh to the black trim ring have not been folded over. These were left unfolded in case you want to remove the mesh, and have your black trim rings customized, or if you want to place the metal mesh in the chrome trim rings that also came in the box. No matter which trim rings you choose, the metal mesh grill with tweeter must be properly "seated" in the trim ring and all 6 metal mesh "tabs" must be folded over before proceeding.

**Step #3 - Removing the Factory Grills:** Each factory grill will be removed from the inner fairing by prying up on them. Start with your fingers, but if you must use a tool, please use something with a 90° end being extra careful not to scratch your inner fairing...especially if its painted! On the back of each grill, there is a rubber gasket and 2 white clips which will be removed from the factory grills and re-installed on the Wild Boar Audio grills.



**NOTE:** The factory clips must be removed carefully! Using your thumbnails or a flat edge under each side, gently pry the 2 ends apart (as per the image) and pull up to release each clip from the stock grill. If you put a flat edge under one end only, the clip cannot release and you have a very good chance of breaking the clip.

**Step #4 - Removing the Factory Speakers:** With the grills off the bike remove the 4 screws that secure the factory speaker to bike. Gently pull up each factory speaker so it's coming away from the bike and carefully remove the speaker wires. Put the factory speakers aside.

**Step #5 - Installing the Wild Boar Audio WBC 1654 RG Speaker:** Take a Wild Boar Audio woofer and attach the factory speaker wires noting they will only go on one way. The #1 reason for tech related calls is loose wires at the speaker which is why we designed the self-locking clips on the speaker frame. You will need to “maneuver” the new woofer into place so it will go past grill opening on inner fairing, noting it will go in without force. In order to make the speaker install properly, the speaker wires must be oriented so they are closest to the top of the inner fairing (12 o'clock position). When installed correctly, the 2 small wires that go from the back of the speaker and “through” the speakers ring will also be in the 12 o'clock position. Reinstall the factory screws to secure the woofers in place making sure the speaker is flush to the mounting plane.

**Step #6 - Installing the Wild Boar Audio Speaker Grills:** Before proceeding, please MAKE SURE all 6 metal mesh tabs on the speaker grills have been folded over to properly secure the grill mesh the trim ring! There is a small 2 wire plug for the tweeter on each grill that will get plugged into the mating connector on the wire coming through front of the speakers ring. When these are plugged together, there will be an extra length of wire. In the kit there are foam strips that are “peel and stick”. Assuming the outer fairing is on the bike, you can move the extra length of wire off to one side and use the peel and stick foam to hold the wire out of the way. If the outer fairing is off the bike, you can use the peel and stick foam to secure the extra length of wire on the top of the factory speaker cabinet. The goal is to make sure this extra length of wire does not fall in front of the woofer and rattle against the woofer as its playing. With the extra wire out of the way the, new grill will press into the inner fairing and “click” into its final position. With both grills installed you can now test the system!

**Note:** To make these 4  $\Omega$  speakers work correctly, you will be using an amplifier which will most likely require a “re-flash” to the factory radio. Failure to re-flash your radio may cause speaker failure NOT COVERED BY WARRANTY! Please MAKE SURE you understand this very important point before proceeding! For best performance, we recommend using these speakers with a minimum 75 watts per channel (@4 $\Omega$ ) RMS amplifier.

If these speakers are used without an amp, it will not harm the factory radios built in power. The higher impedance of these speakers (over the stock 2 $\Omega$  speakers) will simply cause the radio to produce half the watts it would with 2  $\Omega$  speakers.

The speakers crossover has a current sensitive (PTC) switch built in which will turn the tweeter off to protect it from failing. This should only happen in extreme volume conditions. The tweeter will turn back on once the poly switch cools down allowing the tweeter to play at safer operating levels.

# Specifications

Power Handling:	200 Watts
Frequency Response:	40 hz-25Khz
Nom. Impedance :	4 Ohms
Woofer Cone Material:	Carbon Fiber
Passive Network (Woofer):	6 dB/Octave
Tweeter Dome Material:	1.25” Impregnated Titanium
Passive Network (Tweeter):	12dB/Octave

## Warranty Information:

***IMPORTANT: In the event of a warranty claim, please fill out the form in the Warranty section of our website [www.hogtunes.com](http://www.hogtunes.com). 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!***

Wild Boar Audio branded speakers are warranted for a period of 5 years to the original purchaser. Proof of purchase is required for all warranty claims. Please contact Hogtunes head office 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/Wild Boar Audio's complete warranty policy is available on our website at [www.hogtunes.com/warranty.html](http://www.hogtunes.com/warranty.html)

### 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 Wild Boar Audio dealer.
- 5) Damage to speakers from an accident or collision.
- 6) Damage from incorrect installation, improper use, abuse or modifications.
- 7) Damage caused by incorrect factory radio “re-flash” and amp combination.
- 8) Damage to inbound warranty product due to improper packing.

**[www.wildboaraudio.com](http://www.wildboaraudio.com)**

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