



WBC 1654

INSTALLATION MANUAL

**The Speakers In This Kit Are 4 Ohms And
Made Specifically For '14+ Rushmore
Platform FLHX/FLHTCU Bikes**

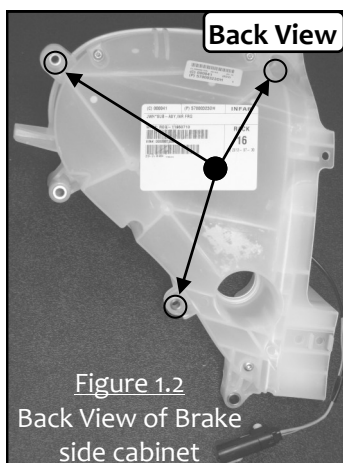
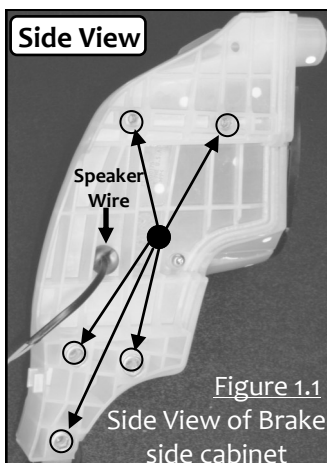
Thank-you for your purchase of Wild Boar Audio's Gen 1, 6.5", 4 ohm front speakers specifically made for "Rushmore" platform Street Glide® and Ultra Classic® models. We want your new speakers to work as well as they were designed to, so if you have any questions or concerns, please know we are here to help. Wild Boar Audio is Hogtunes high end product, so please email info@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. Remove the outer fairing/headlamp assembly and set aside. Refer to a service manual if you need help with this. NOTE: Placing a towel on the front fender can help prevent scratches or "dings" from dropped tools or fasteners, etc.

Step#2 - Speaker Cabinet Removal: On the brake side speaker cabinet, carefully remove the cable going into the power port/cigarette lighter assembly. If your bike has the CB module (mounted "sideways" on the clutch side cabinet) undo the antenna cable and main harness. The CB Module will stay attached to the clutch side cabinet when removed. Undo the speaker wire plugs going into each cabinet (pink & pink with black stripe wires).

Removing the Factory Cabinets: It is STRONGLY suggested to complete the speaker swap on one side before moving to the other side! Figure 1.1 and 1.2 (below) have arrows that point to all 8 factory fasteners (per side) that will be removed to allow each cabinet to come out of the bike. Although the brake side is shown below, all 8 fastener locations are common for both brake and clutch side cabinets. In Fig 1.1 you will see where the speaker wire exits the cabinets. The 3 cabinet fasteners below the speaker wire are 7/16" heads that will also accept a 3/16" allen head. A "ratcheting box end" or "ball end" allen wrench will make removing these 3 fasteners much easier!



Step #3 - Installing the Wild Boar Audio WBC 1654 Speaker: With the cabinet removed from the bike, undo the 4 screws that hold the factory speaker to the cabinet and put these screws aside. Pull the factory speaker away from the cabinet and carefully take off each speaker wire by un-doing one at a time. Take a Wild Boar Audio speaker and attach the speaker wires noting the factory speaker wire connectors will lock into place on the speaker. Sit the Wild Boar Audio speaker into the cabinet noting the speaker **MUST be oriented so that the wires are in the bottom (6 o'clock) position** so the speaker frame will not touch the small locator peg that sticks out from the face of the cabinet. If the speaker is not placed correctly, the speaker may not “seal” correctly to the cabinet and the bass response will be terrible! Using the supplied screws (which are longer than the factory screws), attach the new speaker to the cabinet.

***The speaker cabinets are vital to the fairings structure.
DO NOT operate the bike without the speaker cabinets installed!***

Repeat Step #3 for the second cabinet. Plug the factory speaker wires back into the cabinet’s speaker wires and the speakers are ready to test. Make sure to plug the power cable back into the power port/cigarette lighter assembly on the brake side. If the bike has the CB module, make sure to re-install the antenna cable and main harness. Re-install the fairing and windshield and your new speakers are ready to enjoy!

Note: For best performance, we recommend using these speakers with a minimum 75 watts per channel RMS amplifier. If these speakers are used without an amp, it will not harm the factory radio. The higher impedance of these speakers (over the stock 2Ω speakers) will simply cause the radio to produce half the watts it would with 2 Ω 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 to safe 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. 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

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.

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