

# **UBS 1694** INSTALLATION MANUAL

The 6x9's In This Kit Are 4 Ohms And Are Made Specifically For Hogtunes HT LID-RM Saddlebag Lids ONLY

Rev 1.0

Thank-you for your purchase of Wild Boar Audio's Gen 1, 6 x9", 4 ohm saddlebag speakers specifically made for Hogtunes HT LID-RM Saddlebag lids. We want your new 6x9" separates 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 or call us during regular business hours (EST) at 705-719-6361. If you still need help, please consider a professional installation by your dealer.

<u>Important:</u> This Manual Assumes You Have Followed The Steps In The Hogtunes HT LID-RM Manual To The Point Where the Speakers Will Be Installed

## Installation Instructions:

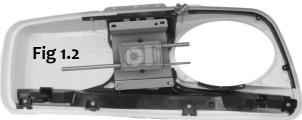
Depending on when your Hogtunes HT LID-RM Manual was printed, you may have already installed the "filler pieces" in each lid. If so, they need to be removed.



Remove the 4 screws shown by the white circles in Fig 1.1 noting the cloth tether will also come off at this time.



Locate the metal plate with the passive crossover installed and sit it in place so it is oriented as shown in Fig 1.2. There is a specific brake side and clutch side, so put the one in so all 4 holes in the plate line up to the holes in the lid. Re-install the 4 screws noting that the tether will sit on top of the crossovers mounting plate.



Locate one of the tweeter assemblies (they are the same for brake and clutch side) You will see a groove on the tweeter assembly that mates to the lid. Locate the black gummy material that came in the kit and take one strip, roll it in your fingers so its close to uniform thickness and apply across entire groove high-lighted by arrows in Fig 1.4 on next page.

Press the tweeter assembly into the lid as shown above in Fig 1.5. Take another black gummy strip and tear it into approximately 3 equal strips and roll each piece so you have 3 "balls". Squish each ball into the locations shown by the 3 black "dots" shown in Fig 1.5. The outside ones are to help seal between the tweeter assembly and the lid itself. The middle one helps make sure no water passes around the tweeter wires. Adding the gummy material is an added failsafe to keep water out and will be hidden once the 6x9" woofer is installed.

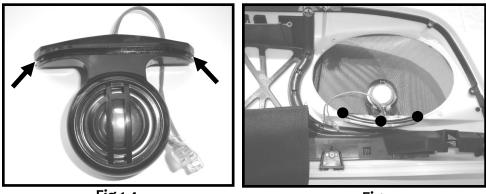


Fig 1.4

Fig 1.5

Take one of the 6x9" woofers (they are the same for brake and clutch side) and sit it in the lid so the connector "end" of the speaker is closest to the passive crossover. Using the silver torx screws that came in the Hogtunes HT LID-RM kit, attach the woofer to the lid. Please note that the 2 woofer screws opposite to where the tweeter sits also secure the grill to the lid. The 2 wires with connectors that come out the one end of the passive crossover will now plug into the connector on the 6x9" woofer, and the connector on the tweeter and will only go on one way. Take the lid to the saddle bag, and using the factory screws, secure the hinge on your lid to the bag. When done, the other half of the cloth tether will attach to the saddlebag using the factory screws.

Included in the Hogtunes HT LID-RM kit are adhesive "pads" that when attached, have a provision to secure the wires in place using the supplied zip-ties. Split the adhesive pads into 2 equal groups—one group per bag. We assume you are using a fairing mounted amplifier, so you will need to do a "ghost run" of how you want to get the long wire to the hole you drilled in the bag. In most cases, you will have the wire go straight to the bottom of the saddle bag, go across the bottom and then go straight back up towards the hole. When done, you want the 2 pin black plug to hang outside the saddle bag a minimum of 4" (10cm).

Once satisfied with the ghost run of wires, you will want to plan where the adhesive pads will go, so that zip ties can secure the wires inside the bag. Note: Before applying the pads, clean the plastic well using 99% isopropyl alcohol, or similar cleaner. DO NOT use Acetone (It will eat plastic).

Go to the "Routing The Wires" section on page 6 of the Hogtunes HT LID-RM Manual and finish the installation of your new lids! Note: The voice coils of the woofer use a hi temp epoxy varnish to help power handling. If you are abusing the speakers, you WILL smell the varnish due to the intense heat inside the speaker. This is a clear indicator to turn it down before a <u>speaker fails</u>. The tweeter is protected by a "PTC" heat sensitive switch. In long term high volume playing, tweeters may shut off until cooled down at which time, the tweeter will start to play again. This is a built in protective fail safe.

## **Specifications**

Power Handling: Frequency Response: Nom. Impedance : Woofer Cone Material: Passive Network (Woofer): Tweeter Dome Material: Passive Network (Tweeter):

300 Watts 30 hz-25Khz 4 Ohms Carbon Fiber 6 dB/Octave 1.25" Impregnated Titanium 12dB/Octave

## Warranty Information:

<u>IMPORTANT:</u> 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 <u>MUST</u> 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 retail consumer. 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.

#### 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, <u>abuse</u> or modifications.
- 7) Damage to inbound warranty product due to improper packing.

#### www.wildboaraudio.com www.hogtunes.com