

HOGTUNES

Audio Solutions For The Great American Cruiser



HT-LID-KIT

REPLACEMENT 6"x9" SADDLEBAG LIDS

1994-2013 BIKES WITH FACTORY STYLE HARD SADDLEBAGS

INSTALLATION MANUAL

Thank you for choosing the Hogtunes Model HT-Lid kit. Since positive word of mouth is the best way to grow our business, we want your new parts to work as well as they were designed to. If you have any questions or concerns, we are here to help. Email techsupport@hogtunes.com, or call us during regular business hours (EST) at 705-719-6361. If you still need help, please consider a professional install.

Hogtunes Contact Information

Email: techsupport@hogtunes.com

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

IMPORTANT NOTES

This kit is offered for bikes that want to use speaker brands other than Hogtunes. When installing another brand of speaker, you are on your own for that speakers warranty, and **ANY** water issue of **ANY** kind!

We strive to make the parts perfect, but things can happen.

Please be sure of all clearances and inspect the parts carefully BEFORE paint!



DO NOT USE "THREAD LOCK" OR "SCREW GLUE" OF ANY KIND AS IT DESTROYS PLASTIC AND WILL CAUSE PART FAILURE NOT COVERED BY WARRANTY!

SPEAKER MAGNETS

Most speakers magnets are large and powerful. Credit cards and electronics can be sensitive to magnets, so please exercise caution in how you pack your saddlebags. Metal objects packed into your bags may end up stuck to the magnet, so please use caution when opening the lids. Magnets can also get hot when speakers are being played, especially at higher volumes. Please consider this when packing your saddlebags.

PREPARING THE LIDS FOR PAINT

Start by removing the 2 screws on the underside of the lid that secures the grill in place. Lift up slightly on the grill and slide out. Remove the saddlebag from the bike, and put on a work bench. For obvious reasons, blankets etc on the bench will help protect the paint.



The white circle in the picture above is where a 3/4" (19mm) hole will be drilled. This hole is where the supplied Hogtunes rubber grommet will go, and allow the speaker wire for the lid to pass into the saddlebag. Note: We strongly suggest putting masking tape over the area to be drilled before making the hole. We also strongly suggest starting with a small bit, and gradually working your way up to the 3/4" (19mm) hole.

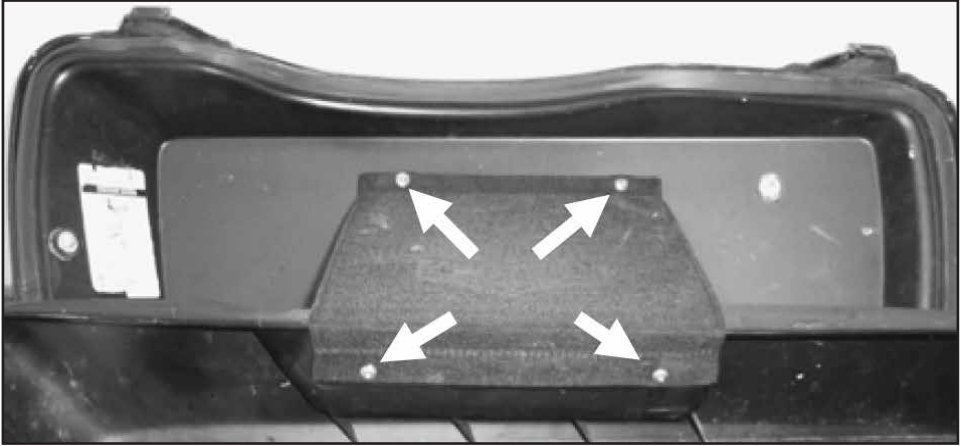
The supplied grommet in Fig 1.2 is "split" to make the install much easier once the wire is in the bag. The white circle in the picture shows a "plug" that can easily be removed. If the only wire you have going into your saddlebag is the speaker wire, leave the plug in place. If you have a second wire for such things as lighting etc., removing the plug from the grommet will allow the second wire to also pass without having to drill additional holes in your saddlebag.



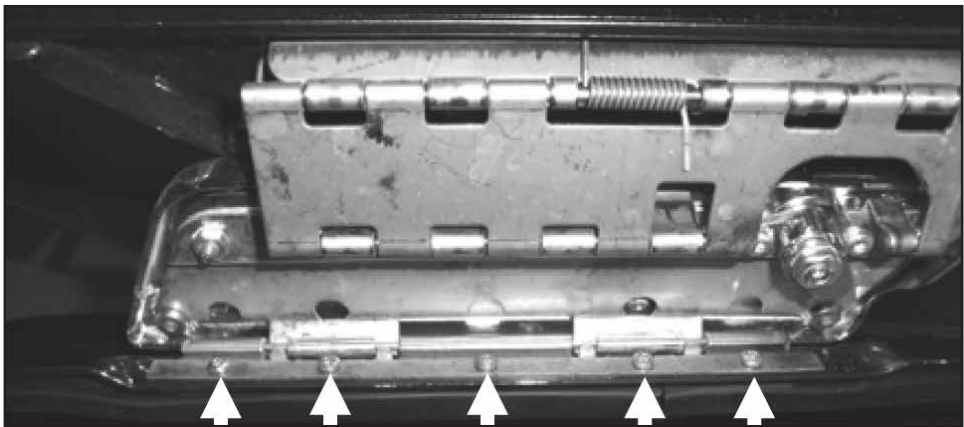
Figure 1.2

DISASSEMBLING THE FACTORY LID

Remove the 4 screws (highlighted with white arrows) that hold the cloth flap in place. With the flap off, slide one of the metal bars out from inside the flap as it will be used for new lid. The screws just removed will be re-used.

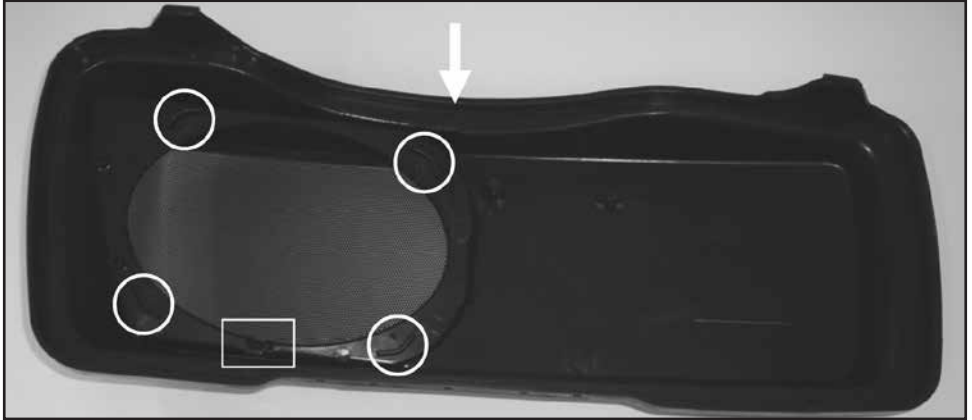


With the flap off, fold the factory lid all the way over, exposing the 5 screws highlighted by white arrows. When these are removed, the factory lid will be free from the saddlebag. These screws will be used to install the new lid so keep them handy.



With the factory lid off the bike, you will see a metal "strip" between the rubber gasket and the lid itself that the screws just removed threaded into. This metal strip must be removed as it will be used to install the new lid.

In the kit, you will see 2 lengths of rubber gasket material: one for each lid. Before applying the gasket, you need to clean the plastic **thoroughly** using isopropyl alcohol, or similar cleaner. **DO NOT use Acetone (It will eat plastic)**. It is strongly recommended that any adhesives in this kit be applied at room temperature or higher. The white arrow below shows where we suggest you start applying the gasket. Don't stretch the gasket when applying. When all the way around, you can expect to have approx 2.0" (5cm) left over to cut off. A sharp razor knife is good for this.



With the gasket installed, you will insert the factory metal strip (5 screws) between the gasket and new lid. Re-install the 5 factory machine screws the same way they came off the factory lid. The new lid will now be attached to your saddlebag.

Locate the flap that came with your new kit. The metal bar that was removed from the factory flap will be inserted into the new flap in the appropriate end. There is a shorter metal bar in your kit that will go in the shorter end of the new flap. Once done, using the 4 screws removed from the factory flap, secure the new flap to the lid/bag.

Locate the black "gummy" material supplied in the kit, and use to seal the hole shown in the image above in the white rectangle. The 4 white circles in the image above show "locators" built into the lid to fit the Hogtunes 6x9 when used. Use the supplied 6x9 gasket which is approximately 3/8" (9mm) thick as a "shim" between the speakers and the lid. Locate the bag that came with your kit that has 8 Phillips head screws and use those (4 per lid) to secure your speaker to the lid.

USE HAND TOOLS FOR THIS!

Included in the kit is adhesive "pads" that when attached, have a provision to secure the wires in place using the supplied zip-ties. Half the supplied zip-ties, and half the supplied pads are for one saddlebag, and you guessed it, the other half is for the other saddlebag.

It's time to route the wires in the saddlebag. Please do a "ghost run" of placing the wires before applying any adhesives. **This will help - trust us!** Locate the long supplied wire harnesses noting they are labeled brake side and clutch side. Attach the wire end to your 6x9 using your own connectors that fit correctly. For the ghost run, have the wire from your 6x9 go straight to the bag, just in front of the new flap, and "fold" the wire so it will naturally want to go straight down. Leave a little slack between the lid and bag to give a little "wiggle room" for when the lid opens and closes. Have the wire go straight down to the bottom of the bag and do another fold so the wire wants to point to the outside back of the saddlebag. Once there, do another fold to point the wire to the inside back of the saddle bag. Another fold to point the wire forward along the bottom of the bag, and directly below the point where you drilled the hole for the grommet, do another fold so the wire goes straight up to the hole. When done correctly, the black 2 pin plug can go through the grommet hole, and hang out approximately 4" (10cm)

Once your satisfied the wires are ghost run as instructed, you will want to plan where the adhesive pads will go, so that the supplied zip ties will secure the wires inside the bag. Note: Before applying the pads, you need to clean the plastic well using isopropyl alcohol, or similar cleaner. **DO NOT use Acetone (It will eat plastic).** With the pads in place, secure the wires in place using supplied zip ties.

ROUTING THE SPEAKER WIRE HARNESS

The long supplied harness with 4 wires has 2-2 pin plugs on one end, and a single 4 pin plug on the other. In all cases, the end with the 4 pin plug will go nearest the amp you're using which typically will be your fairing.

For FLH (Batwing) Models. The harness will pass under the inner fairing where the main wire harness passes through on the brake side of the bike. For FLTR (Road Glide) Models, the harness will pass through the inner fairing where the factory wires pass. Loosen the tank console and run wires up and over the gas tank, but under the tank console. There is a provision on the front of the tank console for wires to pass. **NOTE:** You "can" lift the tank if you want but it is not required. Once past the battery, the harness will continue towards the back of the bike along the frame, and when correctly installed, the 2-2pin plugs will be beside the back seat on the brake side of the bike. Secure the harness to the bike's factory harness using zip ties. Plug the brake side lid in. Run the clutch side under the seat and plug it in.

WIRING THE LIDS TO AMP

The 4 pin connector will plug into the amplified output of any Hogtunes branded amplifier. If your using another brand of amplifier, you will see that the wires near the 4 plug are labeled. Simply cut the plug off and wire the lids to your amp.

If you have cut the plug off and want to wire to another brand of amp, there is an easy way to make sure you have the correct wires going to the correct terminals on your 6x9. Get an AA or AAA battery. Take one pair of wires (inside the fairing) and hold one wire on the flat end (negative) of the battery. Touch the other wire to the "tip" end (positive), and on top of making a scratchy sound, you will see the speaker move in, or out. If you see the speaker move out, you have correctly identified the positive and negative wires to your 6x9's. If the speaker moves in, simply reverse the wires on the flat end, and the "tip" and the speaker will move out, which confirms the correct wiring. No matter what, make sure both speakers go out.! If wired where one goes in, and the other goes out, this is called "out of polarity" and you have almost no bass and your friends will laugh hysterically at you.

STRIKER PLATES

Each kit comes with 4 new "striker plates" that will be applied on the outside of the lid. Use your factory lids as reference for how and where these will go. NOTE: We strongly recommend cleaning the area of the lid where the striker plates will be applied with isopropyl alcohol. Once the alcohol has fully evaporated, "stick" the plates in place. Let the striker plates adhesive "set" for a minimum of 8 hours at room temperature or higher with no pressure on them.. You can close the lids, but don't "latch" them closed ,or leave them off the bike.



REPLACEMENT PARTS

Accidents happen, and we receive a lot of calls and emails for replacement parts for our lids. If you find yourself needing grills, striker plates, foam gaskets or any other parts for these lids, please visit the "Parts and Accessories" section of our site at www.hogtunes.com or call us!

Harley-Davidson, Electra Glide, Road Glide, Street Glide, Ultra Classic, Tri Glide, CVO, Screamin Eagle and Tour-Pak® are Trademarks, and/or Registered Trademarks of Harley-Davidson, Inc., Milwaukee, Wisconsin, USA, and if Used or Implied are for Reference Only. There is No Affiliation Between Harley-Davidson, Inc., and Hogtunes Inc.

WARRANTY INFO

Hogtunes HT-LID KIT 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.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 Hogtunes sole discretion

What Is Not Covered:

- 1) Any expense related to the removal or re-installation of Hogtunes products.
- 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 Hogtunes dealer.
- 7) Damage to Hogtunes products due to an accident or collision.
- 8) Damage from use of Thread lock/Screw Glue materials of any kind.
- 9) Water leaks of any kind when speakers other than Hogtunes are installed.
- 10) Lids that do not close properly when any other brand of speaker besides Hogtunes are used.

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

HOGTUNES INC. FAMILY OF BRANDS

HOGTUNES
Audio Solutions For The Great American Cruiser


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AUDIO


BEST IN-SEAT SPEAKER
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