



Any audio system can be a distraction to the rider and/or passenger. Please use caution when playing your stereo, especially in traffic.

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692 XL LID-AA Installation Manual

For 1998-2013 Touring Models

**Replacement Saddlebag Lids With XL Series
6x9" Speakers**

Rev 1.0

Thank-you for choosing the Hogtunes Model 692 XL Lid-AA kit for 1998-2013 touring model bikes! Since positive word of mouth is the best way to grow our business, we want your new kit to work as well as it was 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 at 608-554-7631 (USA) or 705-719-6361 (Canada). If you still need help, please consider a professional installation by your motorcycle dealer.

Important Notes:

- 1) *The speakers in this kit are 2 ohms (2Ω) and require an amplifier capable of reliably playing this electrical load.*
- 2) *We strive to make the parts perfect, but things can happen. Please inspect the parts carefully **BEFORE PAINT***

Removing parts to get lids ready 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. Note: we strongly suggest putting the grills screws back in the grills so you don't lose them! Remove the 4 screws that secure each speaker and silicone gasket to the lids and put aside.

Remove the saddlebag from the bike, and put on a stable padded surface. 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. We strongly suggest putting masking tape over the area to be drilled before making the hole. We also suggest starting with a small bit, and gradually working your way up to the 3/4" (19mm) hole.

The speakers magnet is 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.

The magnet can get hot. Please consider this when packing your saddlebags.

Warranty Information:

Hogtunes XL Series speakers are warranted for a period of 5 years to the original purchaser. Proof of purchase is required for all warranty claims. Warranty claims are handled directly with Hogtunes. Products found to be defective during the warranty period will be 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) Repairs to these products performed by anyone other than Hogtunes.
- 3) Subsequent damage to any other components.
- 4) Any product purchased from a non-authorized Hogtunes dealer
- 5) Damage to Hogtunes products due to an accident or collision.
- 6) Paint applied to any part, for any reason
- 7) Speaker frames (baskets) that are bent
- 8) Speaker cones that are pierced or cut.
- 9) Damage caused by over tightening, or not using supplied fasteners.
- 10) Damage from use of Thread lock type materials of any kind

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 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 #692-XL Speakers

Power Handling:	200 Watts
Frequency Response:	30hz-25Khz
Sensitivity :	96 db 1watt/1meter
Nominal Impedance:	2.0 Ohms

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 your using which will typically be in 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. 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 bikes factory harness' using zip ties. Plug the brake side lid in. Run the clutch side under the seat and plug it in. **NOTE:** Although not necessary, if you are comfortable removing the fuel tank, you can run the lids wire harness in the "wire chase" under the tank.

Wiring the lids to your amp:

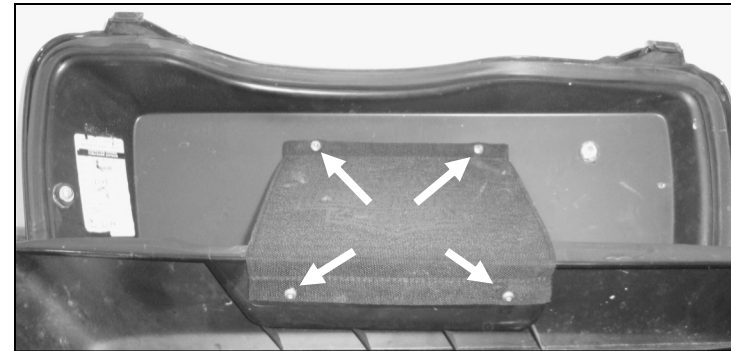
The 4 pin connector will plug into any Hogtunes 2 channel amp (except 24.2), or any Hogtunes 4 Channel amp. If your using another brand of amplifier, you will see that the wires near the 4 plug are labeled. Simply cut the plug off and wire the lids to your amp using the labels to identify each wire.

Striker Plates:

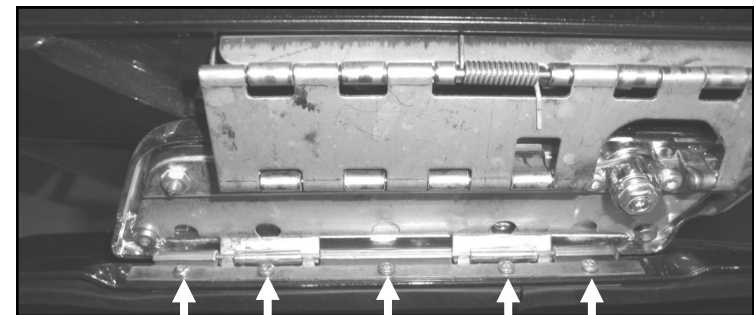
Each kit comes 4 new "striker plates" that will be applied on the outside of the lid. Use your factory lids as reference for how and where these go. Like all other adhesive parts in this manual, clean the area first! We suggest applying the striker plates to the lids and letting them sit for a few hours with the lids OPEN to give the adhesive a chance to really "dig in". If you close the lids, the adhesive is immediately "under pressure" and the new striker plates may not stick as well as they can.



The supplied rubber grommets are "split" to make installation 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 lighting etc., removing the plug from the grommet will allow a second wire to pass without having to drill additional holes in your saddlebag.



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



With the tether off, fold the factory lid all the way over, exposing the 5 screws shown 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.

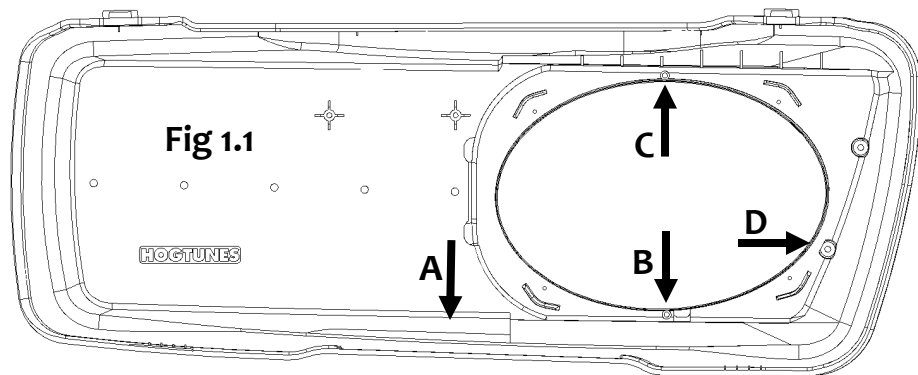


Fig 1.1 (above) will be used as a reference for the next few steps.

In the kit you will see 2 lengths of foam rubber gasket material-one for each lid. Before applying the gasket, you need to clean the plastic well using isopropyl alcohol, or similar cleaner. **DO NOT use Acetone (It will eat plastic).** The “A” arrow in Fig 1.1 shows where we suggest you start applying the gasket. Minor stretching may be needed to get the gasket around the corners but don't over do it, as over stretched areas may become a place water can enter! When all the way around, you can expect a bit of gasket left over which can be cut off using a sharp razor knife.

Locate the supplied black “gummy” material, and use it to seal the 2 holes at “B”, and the single hole at “C” as shown in Fig 1.1.

Only Use HAND TOOLS for re-installing parts into the lids.
Damage to any part from over tightening, or not using supplied fasteners is NOT covered by warranty!

With the foam gasket installed and holes sealed with black material, 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. Note: in some cases, the factory screws are not quite long enough. If this is the case for your lids, look for the bag of 10 slightly longer screws that came with your kit. 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 tether 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 tether. Once done, using the 4 screws removed from the factory flap, secure the new tether to the lid/bag.

The lids come with soft black silicone gaskets that go between the speakers and the lids, and **MUST** be installed correctly to keep water out. One side of the gaskets have a grove on the inside, and the other side have a groove on the outside. On the underside of the lid, you will see a “lip” that goes around the speaker opening. The side of the gasket with the groove on the inside will “mate” to the lip around the speaker opening on the lid. **IMPORTANT.** The gasket will come close to one of the 2 holes where screws go through to secure the grill as shown by “D” in Fig 1.1. When correctly installed, the gasket will be oriented so the “notch” in the silicone gasket goes around this screw boss.

On the speaker itself, you will see a “lip” that goes around the perimeter of the speakers steel frame. The side of the gasket with the groove on the outside will “mate” to the lip around the speaker. **IMPORTANT.** The “end” of the speaker with the small circuit board and speaker connectors must be placed so they are closest to the REAR of the lid! Please take a moment to check that the gasket is sitting correctly on the lid, and the speaker is sitting correctly on the gasket before securing the speaker to the lid using the supplied silver Phillips pan head screws.

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.

Its 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! For the ghost run, have the wire from the woofer 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.