

SOUNDZ BAGGER AUDIO 1998-2013 SPEAKER KITS

GENERAL

1998-2013 Speaker Kits

Models

1998-2013 Batwing and Shark nose Models.

Rear Tour Pack also covered.

Table 1. Speaker Kits

KIT	APPLICATION
Shark nose	Front Speaker Kit, Road Glide models
Tour Pack	Rear Speaker Kit, all models
Batwing	Front Speaker Kit, Electra Glide/Trike models

NOTE

The speakers provided in these kits have an impedance of 4 Ohms.

Use of these speakers on 2005 and earlier Harley-Davidson audio systems **may require additional parts not listed.**

Service Manual Required



Rider and passenger safety depend upon the correct installation of this kit. Use the appropriate service manual procedures. If the procedure is not within your capabilities or you do not have the correct tools, have a Soundz dealer perform the installation. Improper installation of this kit could result in death or serious injury.

NOTE

This instruction sheet refers to service manual information. A service manual for this year/model motorcycle is required for this installation and is available from a Harley-Davidson dealer.

Kit Contents

Table 2. Kit Shark nose Contents

DESCRIPTION (QUANTITY)	PART NUMBER
Speaker, premium (2)	Carbon 65-S, Iron 65, Iron 61, Street 65
Speaker grille pair – Metal Mesh	SC-13RG
Speaker grille-Plastic	HD #-77021-98C & 77022-98C

Table 3. Kit Tour Pack Contents

DESCRIPTION (QUANTITY)	PART NUMBER
Speaker, premium (2)	Carbon 65-S, Iron 65, Iron 61, Street 65
Grille (2) 6mm Spacer (2) 22mm Spacer (2)	SC-6GTP SC-6TPS SC-TPLS

Table 4. Kit Batwing Contents

DESCRIPTION (QUANTITY)	PART NUMBER
Speaker, premium (2)	Carbon 65-S, Iron 65, Iron 61, Street 65
Speaker grille Pair	SC-13SG
Speaker Adapter - Pair	SC-13SA

PREPARATION

NOTE

For vehicles equipped with security siren:

- Verify that the Hands-Free Fob is present.
- Turn the ignition key switch to IGNITION.



WARNING

To prevent accidental vehicle start-up, which could cause death or serious injury, remove main fuse before proceeding.

1. Refer to the service manual and follow the instructions to remove the main fuse.
2. **Front fairing speakers: Rear speakers:** Remove the speaker grilles and speakers from the speaker boxes per service manual instructions.
 - a. Remove the outer fairing and windshield per service manual instructions.
 - b. Follow the service manual instructions to remove the front fairing speakers and adapters.

INSTALLATION

Front Fairing Speakers, Electra Glide Models

NOTE

To prevent permanent damage to the woofers and outer fairings, the original speaker adapters **MUST** be discarded and the SC-13SA speaker adapter used for the larger size woofer to fit properly.

1. Peel off and discard the plastic grille and fabric from the OE adapter faces. Clean off any dirt or dried adhesive on the inner fairing surface.

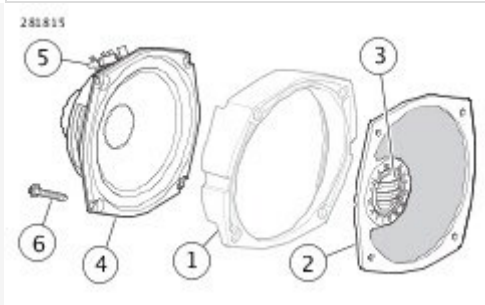
NOTE

The speaker grilles are side-specific. The grilles install so that the smooth finish is to the outboard side of the vehicle.

2. See [Figure 1](#). Position the correct **new** speaker grille (2) against the face of the adapter (1) as shown, with the thick edge of the adapter **up**, and the tweeter (3) to the outboard side of the vehicle. Feed the tweeter wires out between the grille and adapter on the outboard side. Position a **new** speaker (4) against the rear face of the adapter as shown, with the spade terminals (5) pointed **up**.
3. Align the mounting holes in the speaker, adapter and grille. Use the two longer TORX® screws removed earlier to fasten all three components to the inner fairing through the two top holes. See [Figure 1](#). Use a **new** Phillips head

screw (6) from the kit in the lower outboard hole, capturing the fairing support brace under the screw head. **THE LOWER INBOARD HOLE IS NOT USED!! FAIRING DAMAGE WILL OCCUR IF USED!**

4. Tighten the **lower** screw to 2.5–3.2 N·m (22–28 **in-lbs**). Tighten the **upper** screws to 4–5.7 N·m (35–50 **in-lbs**).
5. Install the socket terminals from the vehicle harness to the spade terminals (3) and (4) on the back of the speaker. Different size spade contacts prevent improper assembly. Small Terminal is POSITIVE & Large Terminal is NEGATIVE speaker polarity.
6. Repeat Steps 1 through 5 for the remaining speaker on the opposite side of the vehicle, then proceed to **Rear Speakers, All Models** or **RETURN TO SERVICE** as appropriate.



1	OE Speaker adapter, DISCARD! USE SC-13SA INSTEAD
2	Speaker grille
3	Tweeter
4	Premium speaker (2)
5	Spade terminals
6	Phillips head self-tapping screw (2)

Figure 1. Soundz Bagger Audio Front Speaker Kit Components for Electra Glide and Trike

1. Peel off and discard the plastic grille and fabric from the OE adapter faces. Clean off any dirt or dried adhesive.

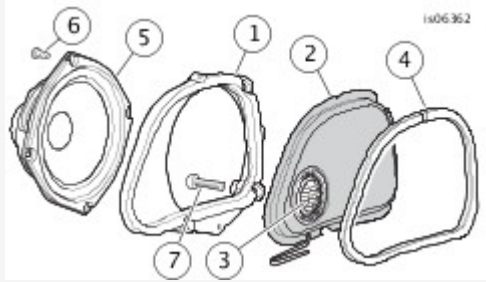
NOTE

Ambient temperature should be **at least** 16 °C (60 °F) for proper adhesion of the gasket to the speaker grille.

2. See [Figure 2](#). Remove the liner from the adhesive backing of the gasket strip (4). Carefully position the gasket to the **front** of the **new** speaker grille (2) outer flange and press firmly into place while working around the entire flange perimeter. Cut off any excess gasket material, leaving no gap.
3. Position a **new** speaker (5) against the rear face of the 6.5" to 5.25" adapter (not shown) after the 6.5" to 5.25" adapter has been mated to the OEM adapter (1) as shown, with the spade terminals pointed **inboard and down**. Align the mounting holes in the speaker and adapter. Use the Phillips-head screws (6) removed earlier to fasten the speaker to the adapter. Tighten the screws to 0.7–1.4 NM (6–12 **in-lbs.**).
4. Position the speaker grille against the face of the adapter as shown.
5. Different size spade contacts prevent improper assembly. Small Terminal is POSITIVE & Large Terminal is NEGATIVE speaker polarity.
6. Align the mounting holes in the speaker adapter and grille. Use the TORX® screws removed earlier to fasten the adapter and grille to the inner fairing. The top outboard hole is not used.
7. Tighten the screws to 0.7–1.4 NM (6–12 **in-lbs.**).
8. Install the socket terminals from the vehicle harness to the spade terminals (3) and (4) on the back of the speaker. Different size spade contacts prevent improper assembly.
9. Repeat Steps 1 through 8 for the remaining speaker on the opposite side of the vehicle, then proceed to **Rear Speakers, All Models** or **RETURN TO SERVICE** as appropriate.

NOTE

Allow AT LEAST 24 hours after applying the gasket before exposing the area to vigorous washing, strong water spray or extreme weather.



1	OE Speaker adapter, modified (left shown)
2	Speaker grille (left shown)
3	
4	Gasket strip (2)
5	Premium speaker (2)
6	Original equipment (OE) Phillips-head screw (4) – DISCARD – USE PROVIDED SCREWS
7	OE TORX head screw (3)

Figure 2. Soundz Bagger Audio Front Speaker Kit Components for Road Glide

Rear Speakers, All Models

- Position a speaker grille (2) against the face of a speaker (1) as shown, with the speaker spade terminals (4) pointed **down**.
- Install the socket terminals from the vehicle harness to the spade terminals (3) and (4) on the back of the speaker. Different size spade contacts prevent improper assembly. Small Terminal is POSITIVE & Large Terminal is NEGATIVE speaker polarity.
- With the Soundz emblem at the bottom and the mounting holes aligned, install the speaker and grille into the speaker box with the four Phillips screws supplied. Use a crosswise pattern to tighten all four screws.
- Repeat Steps 1 through 4 for the remaining speaker on the opposite side of the vehicle, then proceed to **RETURN TO SERVICE**.

RETURN TO SERVICE

NOTE

Before installing the outer fairing, check that speakers are operating correctly, understanding that full sound quality and fidelity will not be achieved until the outer fairing is completely installed.

Verify that the ignition key switch is in the OFF position **before** installing the main fuse.

1. Refer to the service manual and follow the instructions given to install the main fuse.
2. Turn the ignition key switch to IGNITION, but do not start the motorcycle.
3. Refer to the ADVANCED AUDIO SYSTEM section of the owner's manual and turn the radio or CD player ON. Make sure all speakers are working and front/rear fader function is operating correctly. If not, check speaker wiring.
4. Install the outer fairing and windshield per service manual instructions.