



INSTRUCTIONS

94100362

2025-01-10



PRIMARY AUDIO AMPLIFIER KIT (PN 76001294)

GENERAL INFORMATION

Table 1. General Information

Kits	Suggested Tools	Skill Level ⁽¹⁾
76001294	Safety Glasses, Torque Wrench	
(1) Tightening to torque value or other moderate tools and techniques required		

KIT CONTENTS

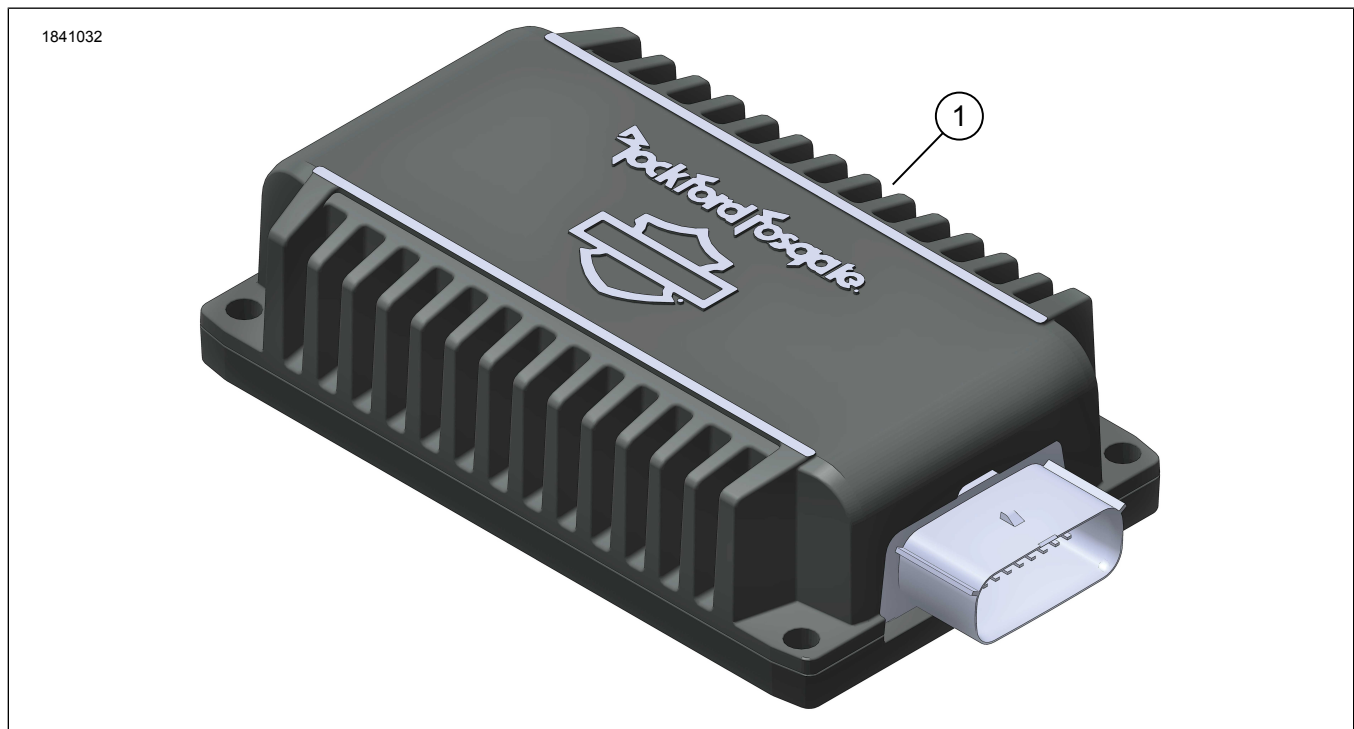


Figure 1. Kit Contents: Audio Amplifier Kit

Table 2. Kit Contents: Audio Amplifier Kit

Verify that all contents are present in the kit before installing or removing items from vehicle.					
<input checked="" type="checkbox"/>	Item	Qty	Description	Part No.	Notes
<input type="checkbox"/>	1	1	Amplifier, primary audio	Not sold separately	

GENERAL

Instruction sheet is also available electronically. To verify you are using the most current version available, do one of the following:

- Go to h-d.com/isheets
- Scan QR code in upper left corner of the instruction sheet

NOTE

This instruction sheet **may have a Supplemental Video** to assist installer in clarifying a certain part of the assembly. A linked video would be located at the end of this instruction sheet.

Models

For model fitment information, see the Parts and Accessories (P&A) Retail Catalog or the Parts and Accessories section of www.harley-davidson.com.

Installation Requirements

⚠ WARNING

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 Harley-Davidson dealer perform the installation. Improper installation of this kit could result in death or serious injury. (00333b)

NOTE

This instruction sheet references service manual information. A service manual for the year and model motorcycle is required for this installation and is available from:

- A Harley-Davidson dealer.
- H-D Service Information Portal, a subscription-based access available for most 2001 and newer models. For more information see *Frequently ask questions about subscriptions*.

This item is available at a Harley-Davidson dealership:

NOTE

Damage WILL occur to OE speakers when this audio amplifier is installed.

- **2024-later FLHX and FLTRX:** Separate purchase of Speaker Kits (Part No's 76001295, 76001296, 76001297 or 76001298) is required for this installation.

Installation by a technician at a Harley-Davidson dealership is recommended.

To ensure proper audio performance, speaker set up in the Infotainment Control Unit (IFCU) OR Digital Technician II (DT II) is required for audio configuration and amplifier firmware update.

See the Harley-Davidson website and select Software Updates. The link will open up the Refer to: Infotainment Support Resources for software updates.

Electrical Overload

NOTICE

It is possible to overload the vehicle's charging system by adding too many electrical accessories. If the combined electrical accessories operating at any one time consume more electrical current than the vehicle's charging system can produce, the electrical consumption can discharge the battery and cause damage to the vehicle's electrical system. (00211d)

⚠ WARNING

When installing any electrical accessory, be certain not to exceed the maximum amperage rating of the fuse or circuit breaker protecting the affected circuit being modified. Exceeding the maximum amperage can lead to electrical failures, which could result in death or serious injury. (00310a)

NOTE

This kit requires 15 A of current from the electrical system.

PREPARE

1. Remove left saddlebag. See service manual.
2. Remove left side cover. See service manual.
3. Remove main fuse. See service manual.
4. Remove outer fairing. See service manual.

REMOVE

1. Figure 2 Remove Original Equipment (OE) amplifier.
 - a. Remove screws (1).
 - b. Remove amplifier (3).
 - c. Disconnect connector (2).

INSTALL

NOTE

Damage WILL occur to OE speakers when this audio amplifier is installed. Installation Requirements

1. Figure 2 Install amplifier.
2. Connect connector (2).
3. Install amplifier (3) on mounts.
4. Install screws (1). Tighten.
Torque: 5.5–6.8 N·m (49–60 in-lbs)

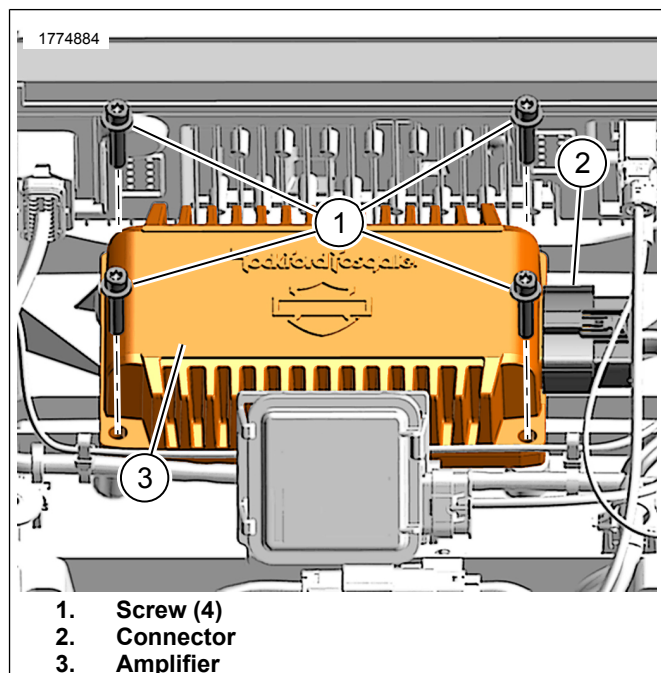


Figure 2. Amplifier

COMPLETE

NOTE

To prevent possible damage to the sound system, verify that the ignition is OFF before installing the main fuse.

1. Install outer fairing. See service manual.
2. Install main fuse. See service manual.
3. Install left side cover. See service manual.
4. Install left saddlebag. See service manual.

CONFIGURE

NOTE

Update software in this order:

- Step 1. Update Infotainment Control Unit (IFCU) software to the latest version.
- Step 2. Update amplifier software to the latest version.

Do not proceed without performing these updates.

1. From the www.harley-davidson.com website.
 - a. Select: Software Updates. This links to Infotainment Support Resources.
 - b. Select: Infotainment Control Unit (IFCU) Skyline™ OS Located in Table of Content.
 - c. Follow the instructions to transfer the update to the (IFCU) and Amplifiers as equipped.
2. Perform system configuration ONLY after all audio accessory kits have been installed.
3. Power up vehicle in accessory mode.
4. On the Infotainment Control Unit (IFCU):
 - a. Select: Settings icon.
 - b. Select: Sounds Settings.
 - c. Follow on screen prompts for applicable audio system changes.
5. When complete, turn power off for 60 seconds.
6. Turn the ignition ON, but do not start the vehicle.
7. Make sure that all speakers are working properly. Check that front and rear fader function is operating correctly. If not, check speaker wiring. Installation Requirements

SUPPLEMENTAL PROCEDURE VIDEO

⚠ WARNING

Always review the appropriate service procedure prior to performing it. This video is intended to supplement, not replace, documented service procedures. Attempting service procedures without the proper training, tools, equipment, and manuals could result in death or injury to you or others. This could also damage the motorcycle or cause the motorcycle to operate improperly. (10406a)

This video is a supplement of the procedure covered in the document. This video can only be viewed through Service Information Portal (SIP).

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Video 1. Street Glide Audio

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Video 2. Road Glide Audio