

PAC APHFD01

PAC APH-FD01 Speaker Connection Harness User Manual

Model: APHFD01

INTRODUCTION

The PAC APH-FD01 Speaker Connection Harness is designed to simplify the integration of aftermarket audio components into select 2007-2019 Ford vehicles equipped with factory amplified sound systems. This harness provides a plug-n-play solution, eliminating the need to cut or modify the vehicle's original wiring, ensuring a seamless and efficient installation process.

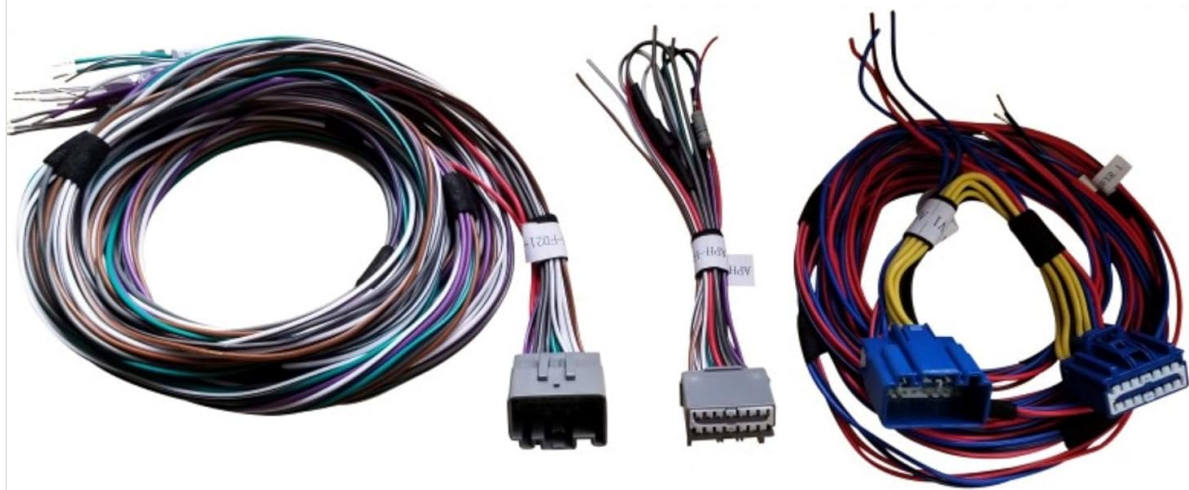


Image: Components of the PAC APH-FD01 Speaker Connection Harness.

PRODUCT OVERVIEW AND FEATURES

The APH-FD01 harness offers several key features designed for ease of use and reliable performance:

- **Compatibility:** Supports PAC AmpPRO AP4-FD11 and AP4-FD21 interfaces.
- **Versatile Use:** Ideal for various installations requiring plug-n-play speaker wire connections.
- **Seamless Amplifier Addition:** Eliminates the need for cutting or modifying the original vehicle wiring.
- **Direct Connection:** Designed for plug-n-play installation at the vehicle's original amplifier location.
- **Time-Saving:** Utilizes original speaker wires for quick and efficient installation.
- **Length:** Features a 10-foot harness for flexible routing.

COMPATIBILITY

This speaker connection harness is specifically designed for use with 2007-2019 Ford vehicles that are equipped with a factory amplified sound system. It is also compatible with PAC AmpPRO AP4-FD11 and AP4-FD21 interfaces, providing a direct connection for these systems. The harness can be used in other

custom installations where a plug-n-play speaker wire connection is beneficial.

INSTALLATION GUIDE

Before You Begin

- Ensure the vehicle's ignition is off and the battery is disconnected before beginning any electrical work.
- Gather necessary tools, which may include panel removal tools, a screwdriver set, and zip ties for cable management.
- Familiarize yourself with your vehicle's factory amplifier location, typically found in the trunk, under a seat, or behind the dashboard. Consult your vehicle's service manual if unsure.

Installation Steps

1. **Locate the Factory Amplifier:** Identify and access the factory amplifier in your Ford vehicle. This may require removing trim panels or seats.
2. **Disconnect Factory Speaker Harness:** Carefully disconnect the existing speaker harness from the factory amplifier.
3. **Connect APH-FD01 Harness:** Plug one end of the APH-FD01 harness directly into the factory amplifier's speaker output port.
4. **Connect to Aftermarket Component:** Connect the other end of the APH-FD01 harness to your aftermarket audio component (e.g., PAC AmpPRO interface, aftermarket amplifier input). Ensure all connections are secure.
5. **Route Cables:** Neatly route the 10-foot harness to avoid pinching or interference with moving parts. Use zip ties to secure the wiring.
6. **Reconnect Battery and Test:** Once all connections are made and secured, reconnect the vehicle's battery. Turn on the ignition and test the audio system to ensure proper functionality.
7. **Reassemble Vehicle:** Reinstall any removed trim panels or seats.



Image: The PAC APH-FD01 harness as supplied in its packaging.

SPECIFICATIONS

Attribute	Detail
Product Dimensions	8.5 x 9.5 x 1.5 inches
Item Weight	1.72 Pounds
Item Model Number	APHFD01
Manufacturer	PAC Audio
Material	Alloy Steel (referring to connectors/pins, not cable insulation)
Cable Type	Speaker
Connector Type	Ford OEM Speaker Connectors
Harness Length	10 feet

TROUBLESHOOTING

If you encounter issues after installing the APH-FD01 harness, consider the following common troubleshooting steps:

- **No Sound:**
 - Verify all connections are secure and fully seated at both the factory amplifier and the aftermarket component.
 - Ensure the aftermarket component (e.g., amplifier, interface) is powered on and functioning correctly.

- Check the vehicle's fuses related to the audio system.

- **Intermittent Sound:**

- Inspect the harness for any visible damage or pinched wires.
- Ensure connections are not loose and are making good contact.

- **Incorrect Speaker Polarity:**

- While the harness is designed for correct polarity, double-check the wiring if you suspect phase issues (e.g., weak bass).

If problems persist, it is recommended to consult with a professional car audio installer or contact PAC Audio customer support.

MAINTENANCE

The PAC APH-FD01 Speaker Connection Harness requires minimal maintenance. Once installed, ensure that the wiring is not exposed to excessive heat, moisture, or physical stress. Periodically check connections for tightness if the vehicle experiences significant vibrations or if other audio components are serviced.

WARRANTY AND SUPPORT

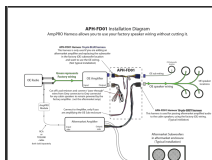
For specific warranty information regarding the PAC APH-FD01 harness, please refer to the documentation provided with your purchase or visit the official PAC Audio website. Warranty terms and conditions are subject to change and may vary by region or retailer.

For technical support, installation assistance, or inquiries about product compatibility, please contact PAC Audio customer service directly through their official website or designated support channels. Always provide your product model number (APHFD01) when seeking support.

LEGAL DISCLAIMER

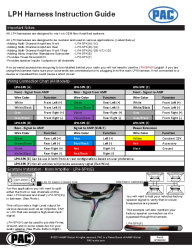

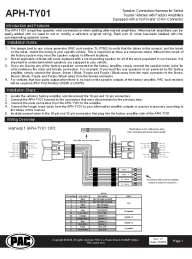
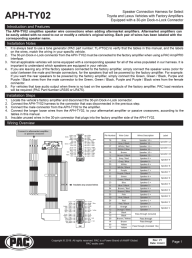
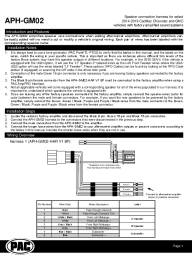
This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Related Documents - APHFD01



[APH-FD01 AmpPRO Harness Installation Guide - PAC](#)

Detailed installation diagram and guide for the PAC APH-FD01 AmpPRO Harness, enabling the use of factory speaker wiring for aftermarket audio system integration in select vehicles.

	<p>PAC LPH Harness Instruction Guide</p> <p>Comprehensive guide to PAC LPH and APH harnesses for integrating aftermarket amplifiers and audio processors into factory car audio systems, detailing wiring connections, applications, and vehicle compatibility for various automotive brands.</p>
	<p>PAC L.O.C. PRO Advanced T-Harnesses and APH Harnesses for Vehicle Audio Integration</p> <p>A comprehensive guide to PAC L.O.C. PRO Advanced T-Harnesses and APH Harnesses, designed to upgrade your vehicle's sound system while retaining the factory radio. This document lists compatible vehicles, part numbers, and provides system examples for seamless audio integration.</p>
	<p>PAC APH-TY01 Speaker Connection Harness for Toyota Vehicles - Installation Guide</p> <p>Detailed installation guide for the PAC APH-TY01 speaker connection harness, designed for select Toyota vehicles with factory amplifiers. Learn how to simplify aftermarket amplifier installation without modifying original wiring.</p>
	<p>PAC APH-TY02 Speaker Connection Harness for Toyota and Lexus Vehicles</p> <p>Installation guide and wiring overview for the PAC APH-TY02 speaker connection harness, designed for select Toyota and Lexus vehicles with factory amplifiers and a 30-pin Dock-n-Lock connector.</p>
	<p>PAC APH-GM02 Speaker Harness Installation Guide for GM Vehicles (2014-2019)</p> <p>Install aftermarket amplifiers easily in select 2014-2019 Cadillac, Chevrolet, and GMC vehicles with the PAC APH-GM02 speaker connection harness. This guide details installation notes and wiring for factory amplified systems, allowing for amplifier upgrades without cutting original vehicle wiring.</p>