

FosPower FOSCBL-2313

FosPower Banana Plugs Instruction Manual

Model: FOSCBL-2313

INTRODUCTION

This manual provides detailed instructions for the installation and use of your FosPower 24K Gold Plated Speaker Banana Plugs. These connectors are designed to simplify speaker wire connections for various audio systems, including A/V receivers, amplifiers, surround sound systems, and banana wall plates.



Image: A set of FosPower 24K Gold Plated Speaker Banana Plugs, showcasing their design and quantity.

SETUP AND INSTALLATION

Proper installation of banana plugs ensures a secure connection and optimal audio performance. Follow these steps carefully:

Required Tools:

- Wire Strippers
- Small Flathead Screwdriver (for set screws)

Installation Steps:

1. Prepare the Banana Plug:

Unscrew the outer sleeve of the banana plug by turning it counter-clockwise. This will expose the inner gold-plated connector with two set screws.



Dual Set Screws

Secures 12 AWG to 18 AWG Wire



Image: A disassembled banana plug, highlighting the inner gold-plated connector and the two set screws designed to secure the speaker wire.

2. Loosen Set Screws:

Using a small flathead screwdriver, slightly loosen both set screws on the inner connector. Do not remove them completely.

3. Prepare Speaker Wire:

Strip approximately 14mm (0.55 inches) of insulation from the end of your speaker wire. Twist the exposed copper strands tightly to prevent fraying.

4. Insert Speaker Wire:

Carefully insert the stripped end of the speaker wire into the opening at the rear of the inner banana plug connector, ensuring all strands are inside.

5. Secure the Wire:

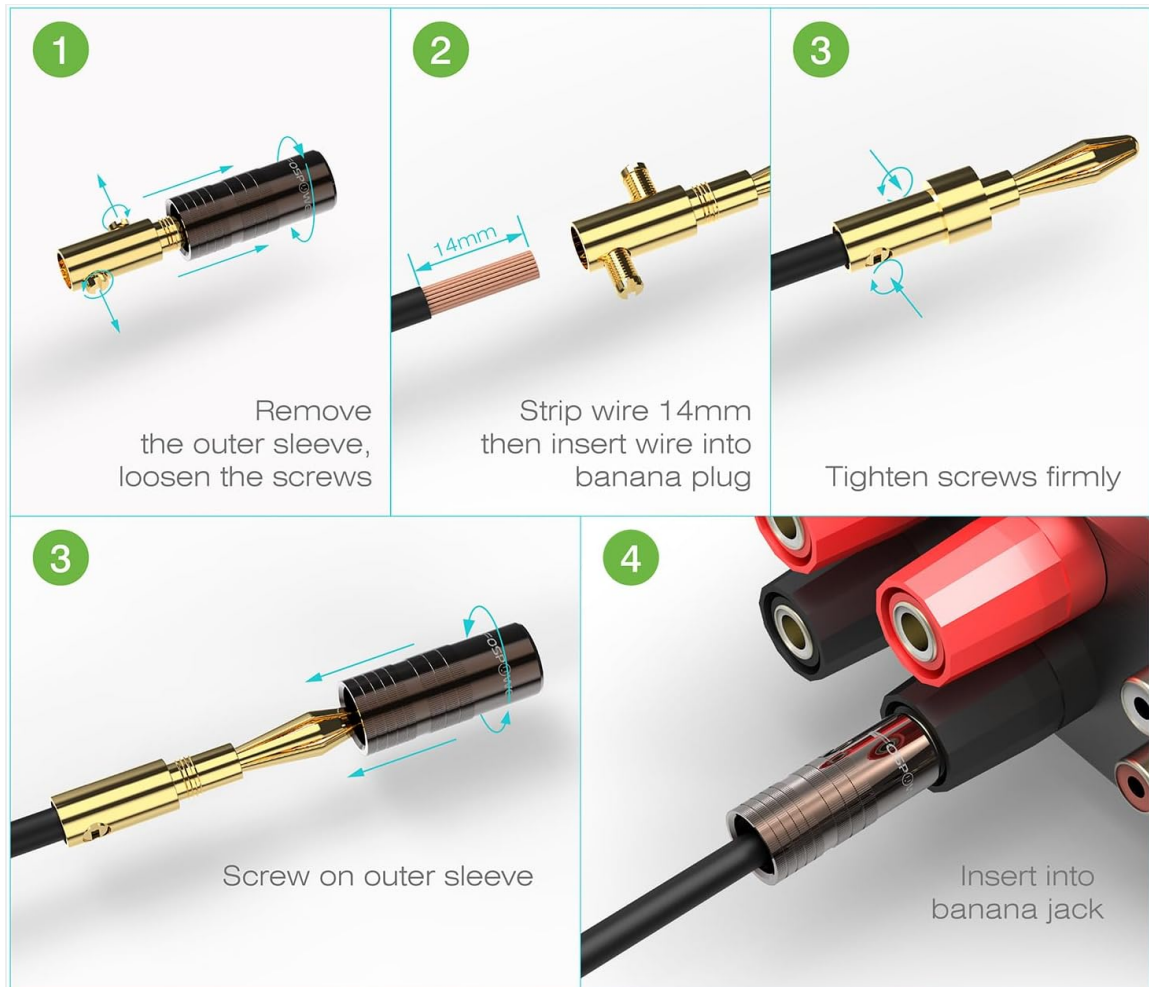
Tighten both set screws firmly onto the speaker wire using the flathead screwdriver. Ensure the wire is securely held and cannot be easily pulled out.

6. Reattach Outer Sleeve:

Screw the outer sleeve back onto the inner connector by turning it clockwise until it is snug. This encloses the wire connection, preventing short circuits.

7. Connect to Audio Equipment:

Insert the assembled banana plug into the corresponding banana jack on your amplifier, receiver, or speaker. Ensure correct polarity (red for positive, black for negative).



Installation Tip

Image: A step-by-step visual guide demonstrating how to prepare the wire, insert it into the banana plug, secure it, and connect it to an audio receiver.

Installation Video Guide:

For a visual demonstration of the installation process, please refer to the official setup guide video below:

Your browser does not support the video tag.

Video: Official FosPower Banana Plug Set-Up Guide. This video demonstrates the complete installation process from preparing the wire to connecting the plug to an audio device.

Your browser does not support the video tag.

Video: Official FosPower Banana Plugs Installation Video. This video provides an alternative visual guide for installing the banana plugs, offering additional perspectives on the process.

OPERATING YOUR AUDIO SYSTEM WITH BANANA PLUGS

Once installed, FosPower banana plugs provide a reliable and efficient connection for your audio system. Their design ensures maximum surface area contact, which contributes to better signal transfer and audio quality.

BETTER CONTACT, BETTER AUDIO

Our wider and tighter connectors provide a secure fit and strengthens audio signals.

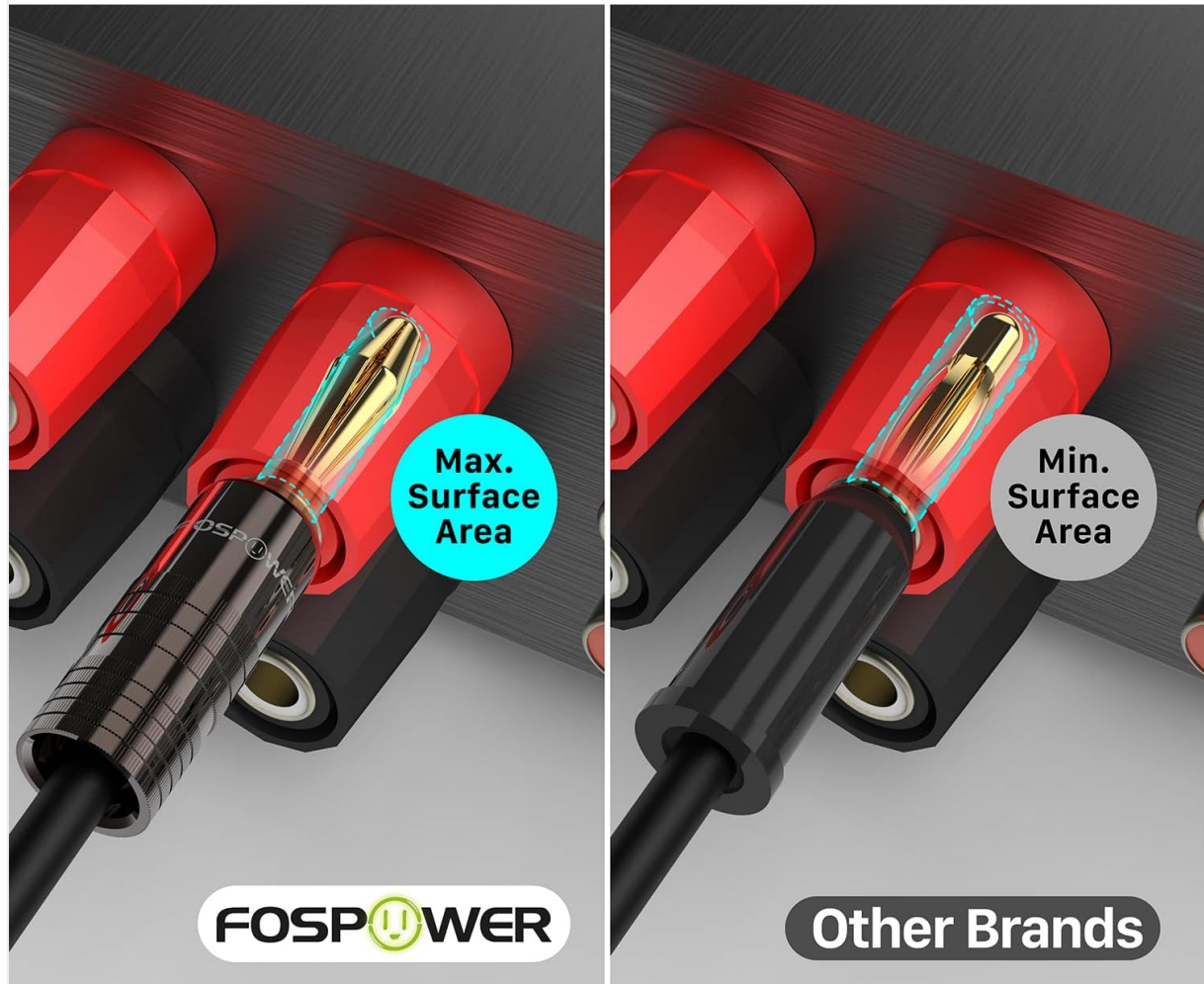


Image: A visual comparison illustrating how FosPower banana plugs provide a wider and tighter contact area compared to other brands, enhancing audio signal integrity.

Ensure all connections are firm before powering on your audio equipment. The color-coded collars (red for positive, black for negative) assist in maintaining correct polarity throughout your setup.

MAINTENANCE

FosPower banana plugs are designed for durability and minimal maintenance. The 24K gold plating resists corrosion, ensuring long-lasting performance.

- **Periodic Check:** Occasionally check the tightness of the set screws and the connection to your audio equipment to ensure they remain secure.
- **Cleaning:** If necessary, gently wipe the plugs with a dry, soft cloth to remove dust or debris. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the plugs in a dry environment to prevent any potential damage.

TROUBLESHOOTING

If you encounter issues with your audio connections, consider the following:

- **No Sound or Intermittent Audio:**
 - Verify that the speaker wire is securely tightened by the set screws within the banana plug.
 - Ensure the banana plug is fully inserted into the audio equipment's jack.
 - Check for correct polarity (red to red, black to black) at both the speaker and the amplifier/receiver.
 - Inspect the speaker wire for any damage or breaks in the insulation.
- **Poor Sound Quality:**
 - Confirm that the stripped wire length is appropriate (approx. 14mm) and that no stray strands are causing a short circuit.
 - Ensure the set screws are tight enough to make good contact with all wire strands.

SPECIFICATIONS

Feature	Detail
Brand	FosPower
Model Name	FosPower Banana Plugs
Item Model Number	FOSCBL-2313
Connector Type	Banana Plug (Male-to-Male)
Special Feature	24K Gold Plated, Closed Screw Type with Dual Screws
Compatible Wire Gauge	12AWG to 18AWG Speaker Wire
Compatible Devices	Amplifiers, Speakers, A/V Receivers, Surround Sound Systems, Banana Wall Plates
Outer Material	Metal
Product Dimensions	7.4 x 5.9 x 0.4 inches
Item Weight	7.5 Ounces


WARRANTY AND SUPPORT

All FosPower products come with a **Limited Lifetime Warranty**. For any questions, technical assistance, or warranty claims, please contact FosPower customer support through their official channels.

SAFETY INFORMATION

Always ensure that your audio equipment is powered off before making or changing any connections. This prevents potential damage to your equipment and reduces the risk of electrical shock. Keep small components away from children.

Related Documents - FOSCBL-2313

	<p>FosPower Kids Wireless Headphones BTH20K - User Manual & Features</p> <p>Comprehensive guide to FosPower Kids Wireless Headphones BTH20K (Models FOSHP-2446PA & FOSHP-2447PB), covering setup, features, specifications, and troubleshooting. Features light-up ears and volume limits for safe listening.</p>
	<p>FosPower Solar Crank Radio D8 (FOSPWB-2436PP) User Manual</p> <p>User manual for the FosPower Solar Crank Radio Model D8 (FOSPWB-2436PP). Details features like AM/FM/WB radio, flashlight, SOS alarm, 10,000mAh power bank, and various charging methods. Includes specifications, operation, safety guidelines, and warranty information.</p>
	<p>FosPower 7-Day Digital Programmable Outlet Timer User Manual</p> <p>User manual for the FosPower 7-Day Digital Programmable Outlet Timer (FOSCHR-2366US), detailing setup, programming, modes, and safety warnings.</p>
	<p>FosPower Solar Crank Radio User Manual and Specifications</p> <p>This document provides instructions, specifications, and operational details for the FosPower Solar Crank Radio, a portable emergency device with AM/FM/WB radio, flashlight, reading lamp, SOS alarm, and a 4000mAh power bank.</p>
	<p>Fospower FOSHO-2366US 7-Day Digital Programmable Outlet Timer User Manual</p> <p>User manual for the Fospower FOSHO-2366US 7-Day Digital Programmable Outlet Timer with two outlets. Features include 10 ON/OFF programs, AUTO/MANUAL modes, Daylight Savings Time, Random function, and Countdown function.</p>
	<p>Руководство пользователя Casio CSE-300. 310 (Модуль 2313)</p> <p>Полное руководство пользователя для часов Casio CSE-300 и CSE-310 с модулем 2313. Описание режимов работы, настроек, водонепроницаемости и спецификаций.</p>