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Dayton Audio BPA-38SN

Dayton Audio BPA-38SN HD Binding Post User Manual

Model: BPA-38SN

Introduction

The Dayton Audio BPA-38SN HD Binding Posts are designed for high-quality audio connections, ensuring optimal signal transfer and resistance to environmental conditions. These heavy-duty binding posts are suitable for audiophile applications and provide secure connections for speaker wires.

Key Features:

- Satin nickel finish for durability and corrosion resistance.
- Audiophile-grade quality for superior audio performance.
- Designed for high-power audio applications.
- Non-oxidizing properties maintain signal integrity over time.

Installation

Follow these steps to properly install your Dayton Audio BPA-38SN binding posts:

1. **Prepare Mounting Surface:** Identify the desired location on your speaker cabinet or audio component. The binding posts are designed for walls up to 1 inch thick, featuring an extra-long rear bolt (1-1/2 inches).
2. **Drill Hole:** Drill a 1/4-inch diameter hole at the chosen mounting point. Ensure the hole is clean and free of debris.
3. **Insert Binding Post:** Gently tap the binding post into the drilled hole. The knurled shaft is designed to create an air-tight fit and prevent the post from turning during use.
4. **Secure Connection:** The binding posts are sold in color-coded pairs (typically red and black) and include solder tabs for internal wiring connections. Ensure the internal wiring is securely soldered or connected to these tabs.



Image 1: Exploded view of a single Dayton Audio BPA-38SN binding post, showing the knurled shaft, rear bolt, and removable cap.



Image 2: A pair of Dayton Audio BPA-38SN binding posts, one with a red ring and one with a black ring, securely installed in a wooden speaker cabinet.

Operating Instructions

Connecting your speaker wires to the Dayton Audio BPA-38SN binding posts:

- **Banana Plugs:** Insert standard banana plugs directly into the center hole of the binding post cap.
- **Bare Wire:** Unscrew the large diameter knurled head counter-clockwise to expose the wire insertion point. Insert your speaker wire (up to 8 gauge) into the opening. Tighten the knurled head clockwise to secure the wire firmly. The large head allows for positive finger-tight connections.
- **Polarity:** Always observe correct polarity (red for positive, black for negative) when connecting speakers to your amplifier or receiver to ensure proper audio reproduction.

Care and Maintenance

The Dayton Audio BPA-38SN binding posts are designed for long-lasting performance with minimal maintenance. The satin nickel plating is non-oxidizing and resistant to corrosion, helping to maintain optimal signal transfer.

- **Cleaning:** If necessary, gently wipe the exterior of the binding posts with a soft, dry cloth to remove dust or smudges. Avoid abrasive cleaners or solvents.
- **Connection Integrity:** Periodically check that all wire connections are secure and finger-tight to prevent signal loss or intermittent audio.

Troubleshooting

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

- **No Sound or Intermittent Audio:**
  - Ensure all speaker wire connections at both the binding posts and the amplifier/receiver are secure and tight.
  - Verify that bare wire connections are not frayed and making contact with other terminals, which could cause a short circuit.
  - Check that banana plugs are fully inserted.
- **Poor Sound Quality:**
  - Confirm correct polarity (red to red, black to black) for all speaker connections. Incorrect polarity can lead to phase issues and degraded bass response.
  - Ensure the speaker wire gauge is appropriate for your system and cable length.

Product Specifications

Brand	Dayton Audio
Model Name	BPA-38SN
Connector Type	Binding Post
Cable Type	Speaker Wires
Compatible Devices	Speaker
Special Feature	Heat Resistant
Recommended Uses	Connecting speakers to audio amplifiers or receivers, ensuring a secure and high-quality connection for optimal audio signal transfer
Color	Satin Nickel
Connector Gender	Male-to-Male
Shape	Round
Number of Pins	1
Unit Count	1.0 Count (Pair)
Indoor/Outdoor Usage	Indoor
Number of Items	2
Outer Material	Satin Nickel
Item Weight	2.08 ounces

Overall Length	2-1/4 inches
Rear Bolt Length	1-1/2 inches
Drill Hole Size	1/4 inch
UPC	844632019203

Warranty Information

Dayton Audio provides the following warranty for the BPA-38SN HD Binding Posts:

- **Parts:** 5 Years
- **Labor:** 5 Years

Please retain your proof of purchase for warranty claims. For detailed warranty terms and conditions, refer to the official Dayton Audio website or contact customer support.

Customer Support

For further assistance, technical support, or inquiries regarding your Dayton Audio BPA-38SN HD Binding Posts, please contact Dayton Audio customer service or visit their official website.
You can also visit the official Dayton Audio store for more product information and resources:

Visit the Dayton Audio Store

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