Pilipane Pilipaneb53v7ew6t4-02

Pilipane Handlebar End Plugs User Manual

Model: Pilipaneb53v7ew6t4-02

Introduction

Thank you for choosing Pilipane Handlebar End Plugs. These high-quality handlebar end plugs are designed to provide a secure and aesthetic finish to your bicycle handlebars. Made from durable aluminum alloy and premium plastic, they are lightweight, sturdy, and built for long-lasting performance. They are an ideal accessory for cycling enthusiasts.

Key Features:

- **Secure Fit:** Designed to expand and plug securely into most handlebars.
- **Durable Construction:** Crafted from quality aluminum alloy and hard plastic for reliability.
- **Lightweight Design:** Adds minimal weight to your bicycle.
- **Easy Installation:** Simple to install and remove.
- **Wide Compatibility:** Fits most bikes with an inner handlebar diameter of 17.5mm to 21.9mm.

Compatibility

Pilipane Handlebar End Plugs are designed for wide compatibility with various bicycle types. They are suitable for handlebars with an outer diameter of approximately 22-24 mm (0.87-0.94 inch) and an inner diameter of approximately 17.5-21.9 mm (0.69-0.86 inch).



Figure 1: Product Compatibility. This image illustrates the wide range of bicycle types compatible with Pilipane Handlebar End Plugs, including mountain bikes, road bikes, dead flying bikes, and folding bikes. The plugs are designed to fit handlebars within the specified inner diameter range.

Installation Guide

Follow these steps to properly install your Pilipane Handlebar End Plugs:

1. **Prepare the Handlebar:** Ensure the end of your bicycle handlebar is clean and free from debris.
2. **Insert the Plug:** Gently insert the handlebar end plug into the open end of your handlebar. The plastic insert should fit snugly inside the handlebar.
3. **Tighten the Screw:** Using a 3mm Allen key (not included), begin to tighten the screw located in the center of the end plug. As you tighten, the plastic insert will expand, creating a firm grip inside the handlebar.

4. **Secure the Plug:** Continue tightening until the plug is securely fixed and does not wobble. Do not overtighten.
5. **Verify Fit:** Once tightened, gently pull on the end plug to ensure it is firmly seated and will not come loose during riding.



Figure 2: Installation Steps. This image provides a visual guide to the installation process, showing the components (aluminum cover, plastic expansion core, screw) and the five steps to securely attach the end plug to a bicycle handlebar using an Allen key.



Figure 3: Adjustment for Drop Bar. This image demonstrates how the end plug adjusts to fit handlebars with an inner diameter of 17.5-21.9 mm. It highlights the use of a 3mm Allen key for adjustment, which is not included with the product.

Operation

Once properly installed, the Pilipane Handlebar End Plugs require no further active operation. They serve as a protective and aesthetic cap for your handlebars, preventing dirt and debris from entering and providing a finished look. Ensure they remain securely tightened before each ride.

Maintenance

- **Regular Inspection:** Periodically check the end plugs to ensure they are still securely fastened. If they feel loose, re-tighten the central screw with a 3mm Allen key.
- **Cleaning:** Clean the end plugs with a damp cloth and mild soap if necessary. Avoid harsh chemicals or abrasive materials that could damage the finish.
- **Storage:** If removing the plugs for storage, keep them in a dry place away from direct sunlight and extreme temperatures.

Troubleshooting

Problem	Possible Cause	Solution
End plug feels loose after installation.	Insufficient tightening of the screw.	Re-tighten the central screw using a 3mm Allen key until the plug is firm.
End plug does not fit into the handlebar.	Handlebar inner diameter is outside the specified range (17.5-21.9 mm).	Verify your handlebar's inner diameter. These plugs are designed for the specified range.
Difficulty inserting the plug.	Debris inside the handlebar or slight misalignment.	Clean the inside of the handlebar. Ensure the plug is aligned correctly before pushing it in.

Specifications

Brand	Pilipane
Model Number	Pilipaneb53v7ew6t4-02
Materials	Aluminum Alloy & Plastic
Suitable Handlebar Outer Diameter	Approx. 22-24 mm / 0.87-0.94 inch
Suitable Handlebar Inner Diameter	Approx. 17.5-21.9 mm / 0.69-0.86 inch
Weight (per pair)	Approx. 40 g / 0.704 ounces
Color Options (available)	Red, Green, Blue, Black, Tan, Silver, Gold (Green is the specific color for this product)
Package Includes	2 * Bicycle Handlebar End Plugs Only



Figure 4: Product Dimensions. This diagram illustrates the key dimensions of the handlebar end plug, including the 17.5mm to 21.9mm inner diameter range and the overall 30mm length, along with labels for the aluminum cover, expansion core, and hex screw.



Figure 5: Available Color Options. This image displays the seven different color options for the Pilipane Handlebar End Plugs, including blue, green, red, silver, black, gray, and gold, allowing users to choose a color that matches their bike.

Warranty and Support

Pilipane is committed to providing high-quality cycling components. For any questions, concerns, or support regarding your handlebar end plugs, please refer to the seller's return policy or contact Pilipane customer service through the platform where the product was purchased. We value your experience and are dedicated to ensuring your satisfaction. For more information about Pilipane products, visit the officialPilipane Store.

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