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Camco 40032

Camco 40032 Polar White Plumbing Vent Kit Instruction Manual

Model: 40032

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1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of the Camco 40032 Polar White Plumbing Vent Kit. This product is designed to replace damaged RV plumbing vents, ensuring proper ventilation for your recreational vehicle's plumbing system.



Figure 1: Camco 40032 Polar White Plumbing Vent Kit. This image displays the complete vent kit, featuring a polar white cap and base designed for RV plumbing systems.

2. SAFETY INFORMATION

Please read and understand all safety instructions before installation and use. Failure to follow these instructions may result in property damage or injury.

- Always wear appropriate personal protective equipment (PPE) such as gloves and eye protection during installation.
- Ensure the work area is stable and secure, especially when working on an RV roof.
- Use caution when handling tools and sealants.
- Keep children and pets away from the work area.
- Consult a qualified professional if you are unsure about any part of the installation process.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1 x Camco 40032 Polar White Plumbing Vent Kit

Note: Additional tools and materials such as sealant, screws, and cleaning supplies are required for installation and are not included.

4. INSTALLATION INSTRUCTIONS

This section outlines the general steps for replacing an existing RV plumbing vent. Specific procedures may vary based on your RV model and existing vent type.

4.1 Tools and Materials Required (Not Included)

- Screwdriver (appropriate for existing screws)
- Putty knife or scraper
- Cleaning solution (e.g., mineral spirits)
- Butyl tape or RV roof sealant (self-leveling recommended)
- New screws (if old ones are rusted or damaged)
- Measuring tape

4.2 Removal of Old Vent

1. Carefully remove any existing sealant around the base of the old vent using a putty knife or scraper.
2. Unscrew and remove the old vent from the RV roof. Note the orientation for the new installation.
3. Thoroughly clean the area where the old vent was located. Remove all old sealant residue, dirt, and debris to ensure a clean surface for the new sealant.
4. Inspect the roof opening and surrounding area for any damage or water intrusion. Repair as necessary before proceeding.

4.3 Installation of New Vent

1. Apply a bead of butyl tape or RV roof sealant around the underside perimeter of the new Camco vent base. Ensure complete coverage to create a watertight seal.
2. Position the new vent over the existing plumbing vent pipe opening on the RV roof. Align the screw holes with the previous holes if possible, or mark new pilot holes.
3. Secure the vent to the roof using appropriate screws. Do not overtighten, as this can crack the plastic.
4. Apply a generous layer of self-leveling RV roof sealant over the screw heads and the entire perimeter of the vent base to ensure a completely watertight seal. Extend the sealant slightly beyond the base onto the roof material.
5. Allow the sealant to cure according to the manufacturer's instructions before exposing the RV to weather.

5. OPERATION

The Camco 40032 Plumbing Vent Kit functions passively to allow gases from your RV's plumbing system to escape while preventing water and debris from entering. No active operation is required after proper installation.

6. MAINTENANCE

Regular maintenance helps ensure the longevity and proper function of your plumbing vent kit.

- **Periodic Inspection:** Annually, or before extended trips, inspect the vent cap and sealant for cracks, damage, or signs of wear.
- **Cleaning:** Gently clean the vent cap with mild soap and water to remove dirt, leaves, or other debris that may accumulate. Avoid harsh chemicals that could damage the plastic.
- **Sealant Check:** Ensure the sealant around the base remains intact and watertight. Reapply sealant as needed to prevent leaks.
- **Vent Pipe Check:** Occasionally check the vent pipe opening for any obstructions (e.g., bird nests, insect nests) that could impede airflow.

7. TROUBLESHOOTING

This section addresses common issues you might encounter.

7.1 Odors Inside RV

- **Cause:** Blocked vent pipe, damaged vent cap, or improper seal.
- **Solution:**
 - a. Inspect the vent cap for cracks or damage. Replace if necessary.
 - b. Check the vent pipe for obstructions. Carefully remove any blockages.
 - c. Examine the sealant around the vent base for breaches. Reapply sealant if any gaps are found.

7.2 Water Leaks Around Vent

- **Cause:** Compromised sealant or damaged vent base.
- **Solution:**
 - a. Thoroughly inspect the sealant around the entire perimeter of the vent base.
 - b. Clean the area and reapply a fresh layer of RV roof sealant, ensuring it covers all screw heads and edges.
 - c. If the vent base itself is cracked, it may need to be replaced.

8. SPECIFICATIONS

Feature	Detail
Model Number	40032
Brand	Camco
Material	Plastic
Color	Polar White
Product Dimensions	Approximately 2.81 x 5.25 x 5.25 inches (7.14 x 13.34 x 13.34 cm)
Package Dimensions	14.224 H x 6.604 L x 10.668 W (cm)
Package Weight	1.15 lbs (0.52 kg)
UPC	014717400329
Country of Origin	China

9. WARRANTY INFORMATION

Camco products are manufactured to high-quality standards. For specific warranty details, please refer to the warranty information provided with your purchase or visit the official Camco website. Keep your proof of purchase for any warranty claims.

10. CUSTOMER SUPPORT

If you have questions about the Camco 40032 Polar White Plumbing Vent Kit, require technical assistance, or need to report a problem, please contact Camco customer support:

- **Website:** www.camco.net (Please check the official Camco website for the most current contact information.)
- **Phone:** Refer to the Camco website for regional contact numbers.

