

Manuals.plus /

> [Dometic](#) /

> Dometic 3308046.030 Penguin/Penguin II Replacement Shroud Instruction Manual

Dometic 3308046.030

Dometic 3308046.030 Penguin/Penguin II Replacement Shroud Instruction Manual

Model: 3308046.030 | Brand: Dometic

1. INTRODUCTION

This instruction manual provides essential information for the proper installation, maintenance, and care of your Dometic 3308046.030 Penguin/Penguin II Replacement Shroud. Please read this manual thoroughly before proceeding with any procedures to ensure safe and correct usage. This shroud is designed to protect the internal components of the rooftop air conditioning unit on recreational vehicles (RVs).

2. SAFETY INFORMATION

Always observe safety precautions when working with tools and on elevated surfaces. Failure to follow these instructions could result in property damage or personal injury.

- Ensure the RV's power supply to the air conditioning unit is disconnected before beginning installation.
- Use appropriate personal protective equipment (PPE), such as gloves and eye protection.
- Work on a stable and level surface. If working on the RV roof, ensure proper fall protection is in place.
- Handle the shroud carefully to avoid damage or injury.
- If you are unsure about any step, consult a qualified technician.

3. PRODUCT OVERVIEW

The Dometic 3308046.030 is a replacement shroud designed for Dometic Penguin and Penguin II series rooftop air conditioning units. Its primary function is to protect the internal components of the air conditioner from environmental elements such as UV radiation, rain, hail, and debris, while also contributing to the unit's aerodynamic profile.



Figure 1: Side view of the Dometic 3308046.030 Penguin/Penguin II Replacement Shroud. This image displays the Dometic 3308046.030 Penguin/Penguin II Replacement Shroud, showcasing its aerodynamic, low-profile design and black finish. The side view highlights the ventilation patterns on the upper section and the structural base.

4. INSTALLATION INSTRUCTIONS

This section outlines the general steps for replacing an existing shroud. Specific procedures may vary slightly depending on your particular Dometic Penguin or Penguin II model. Always refer to your air conditioner's original manual for detailed unit-specific instructions.

4.1. Tools Required

- Screwdriver (Phillips or flathead, depending on existing fasteners)
- Wrench (if bolts are used)
- Safety glasses
- Gloves

4.2. Removal of Old Shroud

1. **Disconnect Power:** Ensure all power to the RV and the air conditioning unit is completely disconnected at the source.
2. **Locate Fasteners:** Identify and locate all screws, bolts, or clips securing the old shroud to the air conditioning base. These are typically found along the bottom edge or sides of the shroud.
3. **Remove Fasteners:** Carefully remove all securing fasteners using the appropriate tools. Keep track of all hardware for potential reuse if compatible.
4. **Lift and Remove:** Gently lift the old shroud off the air conditioning unit. It may be helpful to have a second person assist, especially if the shroud is large or awkward.
5. **Inspect Base:** Inspect the air conditioner base for any damage or debris. Clean the area if necessary.

4.3. Installation of New Shroud

1. **Position New Shroud:** Carefully place the new Dometic 3308046.030 replacement shroud over the air conditioning unit, aligning it with the mounting holes on the base.
2. **Secure Fasteners:** Insert and hand-tighten the original or new compatible fasteners into the mounting holes. Ensure all fasteners are properly seated.
3. **Tighten Securely:** Once all fasteners are in place, tighten them securely. Do not overtighten, as this can crack the shroud material. Ensure the shroud is firmly attached and does not wobble.
4. **Final Check:** Visually inspect the installed shroud to confirm it is correctly positioned and all fasteners are secure.
5. **Restore Power:** Once installation is complete and verified, reconnect the power supply to the RV and the air conditioning unit.

5. MAINTENANCE

Regular maintenance will extend the life and appearance of your Dometic replacement shroud.

- **Cleaning:** Periodically clean the shroud with mild soap and water. Avoid abrasive cleaners or solvents, as these can damage the material and finish. Rinse thoroughly with clean water.
- **Inspection:** Regularly inspect the shroud for any signs of cracks, damage, or loose fasteners, especially after long trips or severe weather conditions. Address any issues promptly to prevent further damage to the air conditioning unit.
- **UV Protection:** While the shroud is designed to be durable, applying a UV protectant specifically formulated for plastics can help maintain its color and integrity over time.

6. TROUBLESHOOTING

This section addresses common concerns related to the replacement shroud.

Problem	Possible Cause	Solution
Shroud appears loose or rattles.	Fasteners are not sufficiently tightened.	Check and securely tighten all mounting fasteners. Do not overtighten.
Cracks or damage appear on the shroud.	Impact from debris, extreme weather, or overtightening during installation.	Minor cracks may be repaired with appropriate plastic repair kits. For significant damage, replacement of the shroud is recommended to ensure proper protection.
Shroud does not fit correctly.	Incorrect model purchased or misalignment during installation.	Verify the shroud model number (3308046.030) matches your Dometic Penguin/Penguin II unit. Re-align the shroud carefully during installation.

7. SPECIFICATIONS

Feature	Detail
Brand	Dometic
Model Number	3308046.030
Compatible Units	Dometic Penguin and Penguin II Air Conditioners (11,000 and 13,500 BTU models)
Color	Black
Item Weight	Approximately 0.01 ounces (Note: This weight seems unusually low and may refer to packaging or a component, not the full shroud. Actual weight will be higher.)
Package Dimensions	41 x 29.5 x 7.5 inches
Material	Durable plastic (implied by "quality materials" and typical shroud construction)

8. CUSTOMER SUPPORT

For further assistance, technical support, or warranty inquiries regarding your Dometic product, please contact Dometic customer service directly. Refer to the official Dometic website or your original product documentation for contact information.

Dometic Website: www.dometic.com

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B07KL2411G>

More documents and user manuals: <https://manuals.plus/>