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Speedmaster PCE630.1001

Speedmaster PCE630.1001 Shaker Aluminum Bonnet Ring Instruction Manual

Model: PCE630.1001

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1. INTRODUCTION

This manual provides detailed instructions for the proper installation, use, and maintenance of your Speedmaster PCE630.1001 Shaker Aluminum Bonnet Ring. Please read this manual thoroughly before proceeding with installation to ensure correct procedure and optimal performance. This product is designed for specific vehicle applications, primarily compatible with Ford XY Falcon GT models equipped with a shaker hood system.

2. PRODUCT OVERVIEW

The Speedmaster PCE630.1001 is an aluminum bonnet ring designed as a component for shaker hood scoop systems. It serves as a trim ring, enhancing the aesthetic and functional integration of the shaker scoop with the vehicle's bonnet.



Figure 2.1: Top view of the Speedmaster PCE630.1001 Shaker Aluminum Bonnet Ring. This image displays the rectangular aluminum ring, which is a key component of the shaker hood scoop assembly.



Figure 2.2: Underside view of the Speedmaster PCE630.1001 Shaker Aluminum Bonnet Ring. This perspective shows the mounting points or studs designed for secure attachment to the shaker hood scoop.

3. SAFETY INFORMATION

WARNING: This product is intended for racing applications only and is not approved for street use.

Installation and use of this product on public roads may violate local laws and regulations.

- Always wear appropriate personal protective equipment (PPE) such as gloves and eye protection during installation.
- Ensure the vehicle is stable and secured before beginning any work.
- Refer to your vehicle's service manual for specific instructions related to bonnet and hood scoop removal/installation.
- Keep small parts away from children.

4. INSTALLATION

This section outlines the general steps for installing the Speedmaster PCE630.1001 Shaker Aluminum Bonnet Ring. Specific procedures may vary based on your vehicle's exact configuration and existing shaker hood scoop system. Professional installation is recommended.

4.1 Required Tools

- Basic hand tools (wrenches, screwdrivers, etc., as required by your specific shaker assembly)
- Protective gloves
- Eye protection

4.2 Installation Steps

1. **Preparation:** Park the vehicle on a level surface and engage the parking brake. Ensure the engine is off and cool.
2. **Access:** Carefully open the vehicle's bonnet. Depending on your existing shaker hood scoop setup, you may need to remove surrounding components to gain access to the bonnet ring mounting area.
3. **Remove Old Ring (if applicable):** If replacing an existing bonnet ring, carefully unfasten any retaining clips, screws, or bolts that secure it. Note the orientation for reference.
4. **Position New Ring:** Place the Speedmaster PCE630.1001 bonnet ring into its designated position on the shaker hood scoop assembly. Ensure it aligns correctly with all mounting points.
5. **Secure Ring:** Fasten the new bonnet ring using the appropriate hardware (not included, typically re-use existing or acquire new hardware compatible with your shaker system). Ensure all fasteners are tightened securely but do not overtighten to avoid damage.
6. **Verify Fitment:** Once secured, gently check the bonnet ring for any looseness or improper alignment.
7. **Reassemble:** Reinstall any components that were removed during step 2.
8. **Final Check:** Close the bonnet and ensure proper clearance and fitment.

For detailed vehicle-specific instructions, consult your Ford XY Falcon GT service manual or a qualified automotive technician.

5. MAINTENANCE

The Speedmaster PCE630.1001 Shaker Aluminum Bonnet Ring requires minimal maintenance. Regular inspection and cleaning will help preserve its appearance and integrity.

- **Cleaning:** Clean the aluminum surface with a mild automotive cleaner and a soft cloth. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **Inspection:** Periodically inspect the bonnet ring and its mounting points for any signs of wear,

corrosion, or looseness. Ensure all fasteners remain tight.

- **Damage:** If the bonnet ring sustains damage, consider replacement to maintain proper function and appearance of your shaker hood system.

6. TROUBLESHOOTING

This section addresses common issues that may arise during or after installation.

Problem	Possible Cause	Solution
Bonnet ring is loose after installation.	Fasteners not tightened sufficiently. Incorrect hardware used.	Check and tighten all fasteners. Ensure correct hardware is used and compatible with your shaker system.
Improper fitment or gaps.	Incorrect positioning. Deformed bonnet or shaker scoop.	Re-position the ring carefully. Inspect the bonnet and shaker scoop for any damage or deformation.
Surface discoloration or corrosion.	Exposure to harsh chemicals or environmental elements.	Clean with appropriate aluminum cleaner. Avoid harsh chemicals. Regular cleaning can prevent this.

7. SPECIFICATIONS

Feature	Detail
Brand	Speedmaster
Model Number	PCE630.1001
Part Type	Hood Scoops Component (Shaker hood scoop trim ring)
Material	Aluminum
Exterior Finish	Aluminum
Item Dimensions (L x W x H)	17.7 x 14.9 x 0.5 inches
Item Weight	1.44 Pounds
Vehicle Service Type	Car (Vehicle Specific Fit)
Compatibility	Compatible with Ford XY Falcon GT Shaker systems

8. WARRANTY AND SUPPORT

8.1 Warranty Information

This Speedmaster product is covered by a **12-Month Limited Worldwide Warranty**. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, misuse, abuse, accidents, or unauthorized modifications.

For specific warranty claims or details, please retain your proof of purchase and contact Speedmaster customer support.

8.2 Customer Support

For technical assistance, installation questions, or warranty inquiries, please visit the official Speedmaster website or contact their customer service department. Refer to the packaging or the Speedmaster website for current contact information.

You can also visit the [Speedmaster Store on Amazon](#) for more product information.

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This manual is subject to change without notice.