

PACIFIC AC3342BS

Pacific Auto Clean Under Cabinet Ducted Range Hood User Manual

MODEL: AC3342BS (42-INCH)

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Pacific Auto Clean Under Cabinet Ducted Range Hood. Designed for powerful and efficient ventilation, this appliance features a 900 CFM motor, 6-speed settings, LED lighting, and an innovative auto steam cleaning function to ensure a clean and odor-free kitchen environment.

Key features include:

- **Ultra-Powerful Motor:** Superior S-shape venting system with a turbine-blower generating 900 CFM suction power.
- **Auto Clean Function:** High-speed spinning blower blades distribute cleaner for effective degreasing and residue flushing.
- **Filter-Less Design:** Eliminates the need for cleaning or replacing greasy filters, reducing fire hazards.
- **Modern and User-Friendly:** Sleek stainless steel design with metal touch control and LED indicator.
- **Versatile Cooking Styles:** 6 speed settings and a convenient 5-minute Auto-Delay Off feature.

Safety Information

Please read all instructions carefully before installation and operation to prevent injury or damage. Keep this manual for future reference.

- Always disconnect power before servicing or cleaning the unit.
- Installation must be performed by a qualified technician in accordance with all local codes and standards.
- Ensure proper grounding to reduce the risk of electric shock.
- Do not operate the range hood without the grease tray properly installed.
- Never use flammable liquids or harsh chemicals to clean the interior or exterior of the hood.
- Maintain adequate ventilation in the room when the range hood is used simultaneously with gas or other fuel-burning appliances.

Setup and Installation

The Pacific Auto Clean Range Hood is designed for under-cabinet mounting. Professional installation is recommended due to the unit's weight and the precision required for ducting and electrical connections. Refer to the detailed user manual PDF for specific dimensions, cutout templates, and step-by-step instructions.

Key Installation Considerations:

- **Ducting:** This model uses a top round 6-inch vent exhaust. Ensure your existing ductwork is compatible or make necessary modifications.
- **Mounting:** Verify cabinet dimensions against hanging hole locations. For secure mounting, consider using machine screws with washers and nuts instead of wood screws, especially if cabinet walls are thin.
- **Electrical Connection:** The unit requires a dedicated electrical circuit. The power cord provided is approximately 12 inches long; plan your outlet location accordingly or consult an electrician for proper wiring.
- **Protection Film:** The stainless steel unit comes with an off-white protective film. This should be removed after installation to reveal the true finish.



Figure 1: Front view of the Pacific Auto Clean Range Hood. This image shows the overall design and the control panel on the right side.



Figure 2: Underside view of the range hood, highlighting the two powerful fans and the central LED light fixture.

Operating Instructions

Your Pacific Auto Clean Range Hood features intuitive touch controls for easy operation.

- **Power On/Off:** Press the power button to turn the unit on or off.
- **Fan Speed Control:** Use the speed control buttons to select one of the 6 available fan speeds. Higher speeds provide greater suction power for heavy cooking.
- **LED Lights:** Press the light button to turn the integrated LED lights on or off, illuminating your cooking surface.
- **Auto-Delay Off:** Activate the 5-minute Auto-Delay Off feature to allow the hood to continue ventilating for a

short period after cooking, ensuring all odors and steam are cleared before automatically shutting down.



Figure 3: The range hood in operation, demonstrating its effectiveness in capturing and removing cooking steam and odors.

Maintenance

The Pacific Auto Clean Range Hood is designed for easy maintenance, featuring a filter-less design and an auto-clean function.

- **Auto Clean Function:** This innovative feature simplifies internal cleaning. To use, add a small amount of cleaner and water to the designated reservoir (often a small cup or opening). Activate the auto-clean cycle, and the high-speed spinning blower blades will distribute the solution, degreasing and flushing residue into the removable grease tray. This process typically takes about 38 seconds.
- **Grease Tray:** The removable grease tray collects all flushed residue. Regularly empty and clean this tray to prevent overflow and maintain hygiene.
- **Exterior Cleaning:** Wipe the stainless steel exterior with a soft cloth and a mild, non-abrasive cleaner. Avoid harsh chemicals or abrasive pads that could scratch the finish.
- **LED Lights:** The LED lights are long-lasting and generally do not require replacement. If an issue occurs,

consult the troubleshooting section or contact customer support.



Figure 4: A user demonstrating the process of adding cleaning solution to the range hood for the auto-clean function.

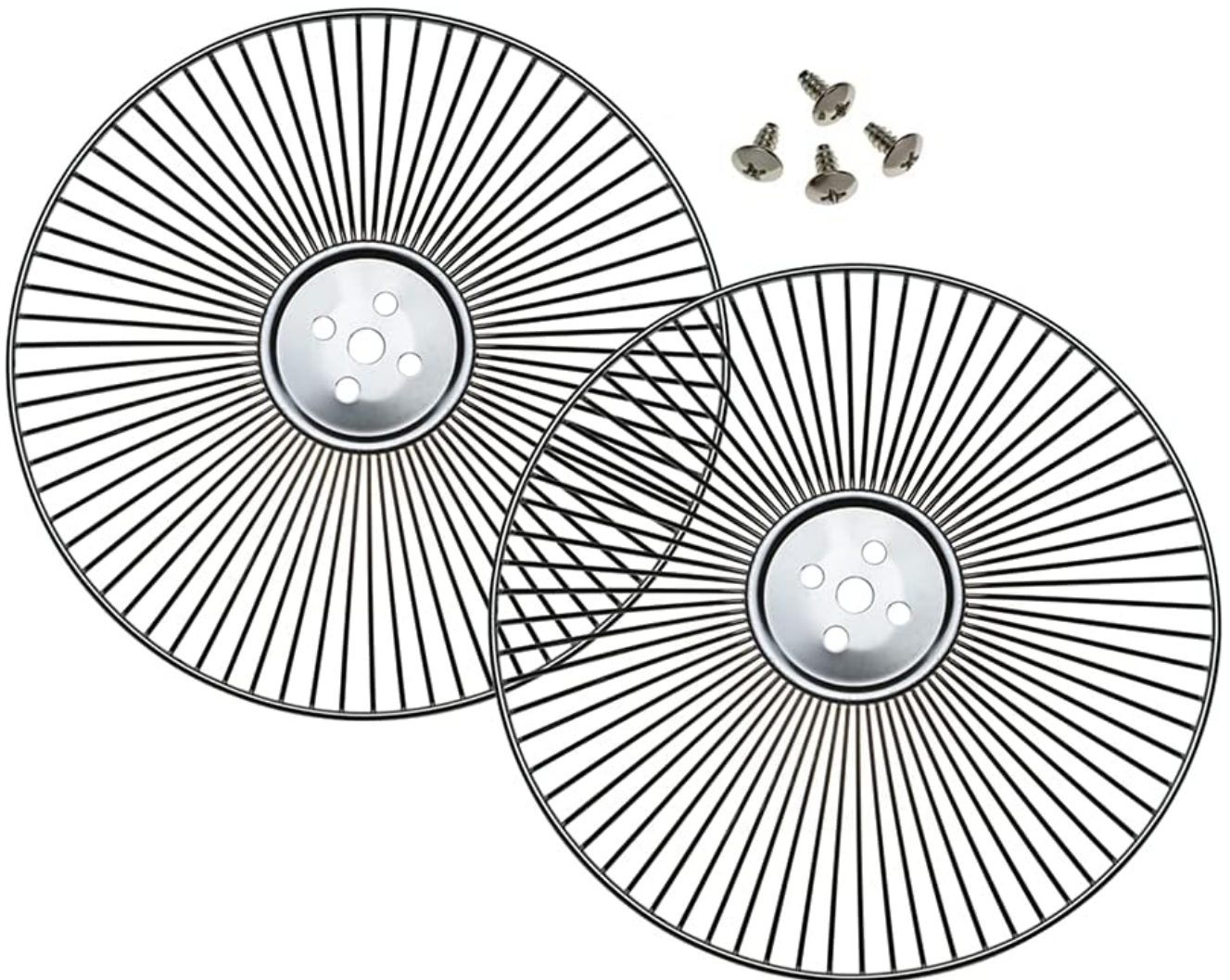


Figure 5: Close-up of the internal fan grates and mounting screws, which are part of the filter-less design.

Troubleshooting

If you encounter issues with your range hood, please refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|---------------------------------|--|--|
| Hood does not turn on | No power, circuit breaker tripped, loose connection. | Check power supply, reset circuit breaker, ensure all connections are secure. |
| Low suction power | Ductwork obstruction, incorrect fan speed, grease tray full. | Check ductwork for blockages, increase fan speed, empty and clean grease tray. |
| Excessive noise | Loose components, fan imbalance, ductwork issues. | Ensure all screws are tightened, check for foreign objects in fan, inspect ductwork for proper installation. |
| Auto Clean function not working | Insufficient cleaning solution, blockage in cleaning system. | Ensure adequate cleaning solution is added, check for any blockages in the cleaning solution path. |

If the problem persists after attempting these solutions, please contact customer support.

Specifications

| Feature | Detail |
|------------------------|---|
| Model | AC3342BS |
| Dimensions (D x W x H) | 41.75"D x 42"W x 41.75"H |
| Air Flow Capacity | 900 Cubic Feet Per Minute (CFM) |
| Material | Stainless Steel |
| Mounting Type | Under Cabinet Mount |
| Controls Type | Touch |
| Number of Speeds | 6 |
| Light Source Type | LED |
| Filter Type | Filter-Less Design |
| Included Components | Grease Tray, LED Lights |
| Special Features | 5-Min Auto Delay Off, Max 900 CFM, Metal Touch Control, Round corner design |
| Certifications | UL Certified |

Warranty and Support

Pacific offers a 10-year limited warranty on parts for this range hood, ensuring long-term reliability and performance.

For technical assistance, warranty claims, or any questions regarding your Pacific Auto Clean Range Hood, please contact Pacific customer service. You can also visit the official [PACIFIC Store on Amazon](#) for more information and product resources.

Extended protection plans may be available for purchase separately to provide additional coverage beyond the manufacturer's warranty.

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Documents - PACIFIC – AC3342BS



[\[pdf\]](#) User Manual Installation Guide Instructions Troubleshooting Guide Specifications Guide

PR 2017 XP022450 1 372644 ai pc059 Pacific Auto Clean Under Cabinet Ducted Range Hood 42 900 CFM Powerful 6 Speed Kitchen Vent Electric Stainless Steel LED Lights Steam Cleaning Removable Grease Tray AC3342BS 42AC3342BS User Manual PACIFIC Pacific B098DGG3P6 B084SWBD18 B09DRPR2XT B0859M58CW919 fli 84Lm media amazon images I 919 84L |||

Use, Care, and Installation Guide PR-2017-30S PR-2017-36S Model number: Serial Number: Date of Purchase: Sales Dealer: XP022450 1 Table of Contents SAFETY NOTICE 1-2 LIST OF MATERIALS

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