

[Manuals.plus](#) /

› [Bradley Smoker](#) /

› Bradley Smoker Smoke Generator Instruction Manual

Bradley Smoker 990056

Bradley Smoker Smoke Generator Instruction Manual

Model: 990056

Brand: Bradley Smoker

INTRODUCTION

The Bradley Smoker Smoke Generator with Adapter (Model 990056) is designed to provide a consistent and controlled smoke source for your custom smokehouse or existing smoker. This unit allows for up to 9 hours of continuous smoke generation without the need for wood refills, utilizing Bradley Smoker Bisquettes or compatible wood chips. It is ideal for both hot and cold smoking applications, ensuring a clean smoke flavor for various foods.

Key features include:

- **Automatic Operation:** Provides up to 9 hours of smoke without manual wood refills.
- **Versatile Compatibility:** Easily attaches to custom-built or existing smoker structures.
- **Clean Smoke:** Designed to produce pure smoke, avoiding ashy tastes.
- **Easy Maintenance:** Features a removable side panel for convenient cleaning.
- **Wide Flavor Selection:** Compatible with various Bradley Bisquette flavors for diverse smoking profiles.

SETUP AND INSTALLATION

The Bradley Smoker Smoke Generator consists of two primary parts: the smoke generator unit and an adapter. Proper installation is crucial for optimal performance and safety.

Components Overview



Figure 1: The Bradley Smoker Smoke Generator showing its main components: the black electrical unit with controls, the silver adapter tube that connects to the smoker, and the removable ash collection pan.

Attaching to Your Smoker

The smoke generator is designed to be externally mounted to your smokehouse or smoker. A helpful BBQ smoker blueprint is often included or available for guidance on creating a custom setup. Ensure a secure and airtight connection between the adapter and your smoker's smoke inlet.

- **Hole Requirement:** A 5-inch diameter hole is typically required for mounting the unit, ensuring it is perfectly placed to avoid internal obstructions like rack mounts.
- **Secure Mounting:** The mounting plate should be secured tightly to prevent rotation, which could affect the bisquette feeding mechanism. Consider using double-sided foam tape under the external mounting plate for added stability if needed.
- **Ash Pan Placement:** The included large catch pan may not fit all smoker models. Ensure the used bisquette remains are pushed off the hotplate and fall into an appropriate collection area, such as your smoker's factory drip pan or a suitable alternative.



Figure 2: The Bradley Smoker Smoke Generator installed on the side of a wooden smokehouse, demonstrating how the adapter integrates with the smoking chamber.

OPERATING INSTRUCTIONS

Operating the Bradley Smoker Smoke Generator is straightforward, providing consistent smoke for extended periods.

Loading Bisquettes/Wood Chips

1. Ensure the smoke generator is turned **OFF** before loading.
2. Open the bisquette loading tube at the top of the unit.
3. Carefully stack Bradley Smoker Bisquettes or compatible wood chips into the tube. The unit can hold enough bisquettes for up to 9 hours of continuous smoke.
4. Close the loading tube securely.

Initiating Smoke Generation

1. Plug the smoke generator into a suitable power outlet.
2. Turn the unit **ON** using the power switch.
3. The unit will automatically feed a bisquette onto the heating element approximately every 20 minutes, producing a consistent flow of smoke.
4. The smoke produced is cool, making this unit suitable for cold smoking applications where maintaining a low internal temperature is critical.

Manual Bisquette Advance

A "Bisquette Advance" button is available on the unit. Pressing this button will manually push the next bisquette onto the heating element, useful for quickly generating smoke or clearing a stuck bisquette.

MAINTENANCE

Regular cleaning and maintenance will ensure the longevity and optimal performance of your Bradley Smoker Smoke Generator.

- **Ash Removal:** After each use, ensure the ash collection pan is emptied. The unit is designed to push fully burnt bisquettes into the quenching bowl or ash pan.
- **Cleaning the Heating Element and Feeder:** The removable side panel allows for easy access to the internal components. Regularly clean the heating element and the bisquette feeder mechanism to prevent buildup that could impede operation. Use a brush or cloth to remove any residue.
- **Adapter Tube Cleaning:** Periodically clean the adapter tube that connects to your smoker to ensure unrestricted smoke flow.
- **Storage:** When not in use, store the smoke generator in a clean, dry place. The easy removal from its mounting plate facilitates convenient storage.

TROUBLESHOOTING

If you encounter issues with your smoke generator, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Smoke generator not producing smoke.	Unit not powered, bisquettes not advancing, heating element issue.	• Ensure unit is plugged in and power switch is ON. • Check if bisquettes are loaded correctly. • Press the "Bisquette Advance" button to manually feed a bisquette. • Inspect heating element for damage or excessive residue.
Bisquettes not advancing automatically.	Feeder mechanism obstruction, motor direction reversed (rare).	• Clean the bisquette feeder mechanism and ensure no debris is blocking the path. • If the motor direction is suspected to be reversed (bisquettes are pushed away from the heating element), unplug the unit for 20 minutes, then plug it back in. This can sometimes reset the motor direction.
Insufficient smoke production.	Clogged adapter tube, old/damp bisquettes, improper smoker setup.	• Clean the adapter tube and smoke inlet of your smoker. • Ensure bisquettes are dry and fresh. • Verify your smoker setup allows for proper airflow and smoke retention.

For persistent issues not covered here, please refer to the support section.

SPECIFICATIONS

Brand	Bradley Smoker
Model Name	990056
Power Source	Electric
Color	Silver
Outer Material	Alloy Steel
Item Weight	10 Pounds
Product Dimensions	7"D x 9"W x 9"H
Fuel Type	Electric
Manufacturer	Bradley Smoker
UPC	809390017533, 689796990056, 778890745935, 805100155243, 798753215528, 937697273793, 089796990047, 803982863027, 977175696256, 168141335013, 163121191139, 115971178839
Material	Stainless Steel

WARRANTY INFORMATION

The Bradley Smoker Smoke Generator is covered by a **1-Year Manufacturer Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

For detailed warranty terms and conditions, please refer to the documentation included with your product or contact Bradley Smoker customer support.

SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Bradley Smoker customer support.

You can find more information and contact details on the official Bradley Smoker website or their Amazon store page: [Visit the Bradley Smoker Store on Amazon](#)

