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Traeger TFB30KLF

Traeger Grills TFB30KLF Tailgater 20 Portable Electric Wood Pellet Grill and Smoker Instruction Manual

Model: TFB30KLF | Brand: Traeger

PRODUCT OVERVIEW

The Traeger Tailgater 20 Portable Electric Wood Pellet Grill and Smoker is designed to bring authentic wood-fired flavor to various outdoor cooking environments. Its compact size and foldable legs enhance portability, making it suitable for tailgating, camping, or home use. This grill operates exclusively on wood pellets, eliminating the need for gas or charcoal.

Key features include:

- **Ultimate Wood-Fired Flavor:** Achieved through the use of wood pellets, providing a distinct smoky taste.
- **Precision Temperature Control:** A Digital Arc Controller maintains temperatures within 15°F of the set point, ranging from 180-450°F.
- **Portable Design:** Features foldable legs for easy transport and a 300 sq. in. cooking space, capable of holding up to 12 burgers, 3 racks of ribs, or 2 whole chickens.
- **6-in-1 Versatility:** Offers multiple cooking functions including grilling, smoking, baking, roasting, braising, and BBQ.
- **Compact and Efficient:** Equipped with an 8 lbs. pellet hopper, porcelain-coated grill grates for easy cleaning, and 120V AC power for quick heat-up.



Figure 1: Traeger Tailgater 20 Portable Electric Wood Pellet Grill and Smoker.

SETUP

Before initial use, ensure all packaging materials are removed. The grill features foldable legs for compact storage and transport. To set up, unfold the legs and ensure they are securely locked into place. Position the grill on a stable, level, and non-combustible surface away from any flammable materials.

Connect the 120V AC power cord to a suitable power outlet. The pellet hopper is located on the left side of the grill. Open the hopper lid and fill it with Traeger brand wood pellets. The hopper has an 8 lbs. capacity. Ensure the porcelain-coated grill grates are properly seated inside the cooking chamber.

EASY FOLD LEGS

SO YOU CAN TAKE YOUR SMOKE ON THE ROAD



FOLDED HEIGHT
18"


TRAEGER
WOOD FIRED GRILLS

Figure 2: Easy fold legs for portability and setup.



Figure 3: Key components of the Traeger Tailgater 20, including the pellet hopper and digital controller.

OPERATING INSTRUCTIONS

The Traeger Tailgater 20 features a Digital Arc Controller for precise temperature management. To begin operation, turn the temperature dial to the desired setting. The grill offers a temperature range of 180-450°F, allowing for various cooking methods such as smoking, grilling, baking, roasting, and braising.

The grill's auger system automatically feeds wood pellets from the hopper to the fire pot, where they are ignited. A fan circulates heat and smoke for even and consistent cooking. The baffle keeps flames away from your food, ensuring indirect heat for smoking and roasting.

For optimal smoke flavor, use the "Smoke" setting, which maintains a lower temperature and produces more smoke. For higher temperature cooking, select the appropriate temperature on the dial. Monitor the internal temperature of your food using a meat probe for accurate results.

HOW PELLET GRILLS WORK

Wood pellets are moved from hopper to the fire pot by an auger. When pellets reach the fire pot, they're ignited to feed the flames and add wood-fired flavors. A fan circulates heat and smoke for even, consistent cooking, and the baffle keeps flames off your food.



Figure 4: Digital Arc Controller for precise temperature management.



Take Outdoor Cooking to the Next Level with Your **Tailgater 20 Smoker**

Compact yet powerful, the **Tailgater Smoker** is designed for adventure.

With its foldable legs and lightweight build, it's easy to pack up and bring along, whether you're tailgating or camping. Enjoy authentic wood-fired flavor wherever the road takes you—set up, smoke, and savor in any outdoor setting.

Durable and ready for the journey, the **Tailgater Smoker** ensures you never have to compromise on taste, no matter where your next adventure leads.

Figure 5: Illustration of the wood pellet feeding and heat circulation system.

Regular maintenance ensures optimal performance and longevity of your Traeger grill. After each use, allow the grill to cool completely. The porcelain-coated grill grates are designed for easy cleaning. Scrape off any food residue with a grill brush. For thorough cleaning, the grates can be removed and washed with warm, soapy water.

The grill is equipped with a grease management system that directs drippings into a grease bucket. Regularly empty and clean the grease bucket to prevent buildup and potential fire hazards. Periodically inspect the pellet hopper for any dust or debris and clean as necessary to ensure smooth pellet flow.

For long-term storage, especially in humid conditions, it is recommended to empty the pellet hopper to prevent pellets from absorbing moisture, which can affect their performance.

TROUBLESHOOTING

If your grill is not heating up, ensure it is properly plugged into a functioning 120V AC outlet. Check the pellet hopper to confirm there are sufficient pellets and that they are flowing freely into the auger. A common issue is a clogged auger or fire pot, which may require clearing. Refer to the official user manual for detailed troubleshooting steps and diagrams.

If the grill is producing excessive smoke or inconsistent temperatures, check for proper airflow and ensure the chimney is clear. Also, verify that the Digital Arc Controller is set to the correct temperature and that the internal temperature probe (if used) is clean and properly inserted into the food.

SPECIFICATIONS

Attribute	Value
Brand	Traeger
Model Name	Tailgater 20
Model Number	TFB30KLF
Power Source	Electric and Woodburning
Color	Black
Outer Material	Alloy Steel
Item Weight	60 Pounds
Product Dimensions	18"D x 37"W x 36"H
Inner Material	Steel
Fuel Type	Wood Pellet
Form Factor	Portable and Foldable
UPC	634868932205

Country of Origin

China

WARRANTY AND SUPPORT

For detailed warranty information, product registration, and customer support, please refer to the official Traeger website or the comprehensive user manual provided with your grill. The user manual contains important safety guidelines, assembly instructions, and in-depth operational procedures.

Official User Manual (PDF): [Download Here](#)

Additional support resources, including FAQs and contact information, can typically be found on the manufacturer's website.

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Related Documents - TFB30KLF

	<p>Traeger BAC233 Digital Thermostat Kit Installation Manual</p> <p>Step-by-step guide for installing the Traeger BAC233 Digital Thermostat Kit on Traeger Wood Pellet Grills, including wiring diagrams, RTD setup, control functions, and important safety information.</p>
	<p>Traeger BBQ075.02 Wood Pellet Grill Owner's Manual</p> <p>Comprehensive owner's manual for the Traeger BBQ075.02 residential wood pellet grill, covering assembly, initial firing, operation, maintenance, safety guidelines, and troubleshooting tips.</p>
	<p>Traeger Ironwood Series Wood Fired Grill Owner's Manual</p> <p>Comprehensive owner's manual for the Traeger Ironwood Series wood-fired grill, covering safety, operation, maintenance, troubleshooting, and warranty information. Includes detailed instructions for assembly, use, and care.</p>



[Traeger Woodridge Pro T14816 Owner's Manual - Safety, Operation, and Maintenance](#)

Detailed owner's manual for the Traeger Woodridge Pro T14816 wood pellet grill. Covers essential safety precautions, step-by-step operating instructions, maintenance guidelines, troubleshooting, and warranty information for optimal performance and longevity.



[Traeger Pro Series Grill Owner's Manual: Setup, Operation, and Maintenance](#)

Comprehensive guide for Traeger Pro Series wood pellet grills, covering safety, setup, operation, maintenance, troubleshooting, and warranty information for models like TFB88 and TFB57.



[Traeger App Quick Start Guide for iOS and Android Setup](#)

Comprehensive guide to setting up your Traeger App on iOS and Android devices. Learn how to create an account, connect your Timberline grill via Wi-Fi, and manage multiple grills.