

TEC Sterling III

TEC Sterling III Cooking Grate Set User Manual

Model: Sterling III

Brand: TEC

1. INTRODUCTION

This manual provides essential information for the installation, care, and maintenance of your TEC Sterling III Stainless Steel Cooking Grate Set. These grates are designed as factory OEM replacements for TEC Infrared Gas Grills, ensuring optimal performance and durability. Please read all instructions carefully before proceeding with installation or use.

Important: Always measure your existing grates before ordering to ensure compatibility with these 12.75" Wide X 14.75" Deep grates.

2. INSTALLATION INSTRUCTIONS

Follow these steps to properly install your new cooking grates:

1. **Ensure Safety:** Before beginning, confirm that your TEC Infrared Gas Grill is completely turned off, disconnected from its gas supply, and cool to the touch.
2. **Remove Old Grates:** Carefully lift and remove the old cooking grates from the grill cooking chamber. Dispose of them responsibly if they are no longer usable.
3. **Clean Grill Interior (Optional but Recommended):** This is an opportune time to clean any debris or grease buildup within the grill's cooking chamber and burner area.
4. **Place New Grates:** Position the new TEC Sterling III Stainless Steel Cooking Grates into the grill's cooking chamber. Ensure they sit securely and evenly on the designated supports. The set includes three grates.
5. **Verify Fit:** Confirm that all three grates fit snugly and do not wobble.

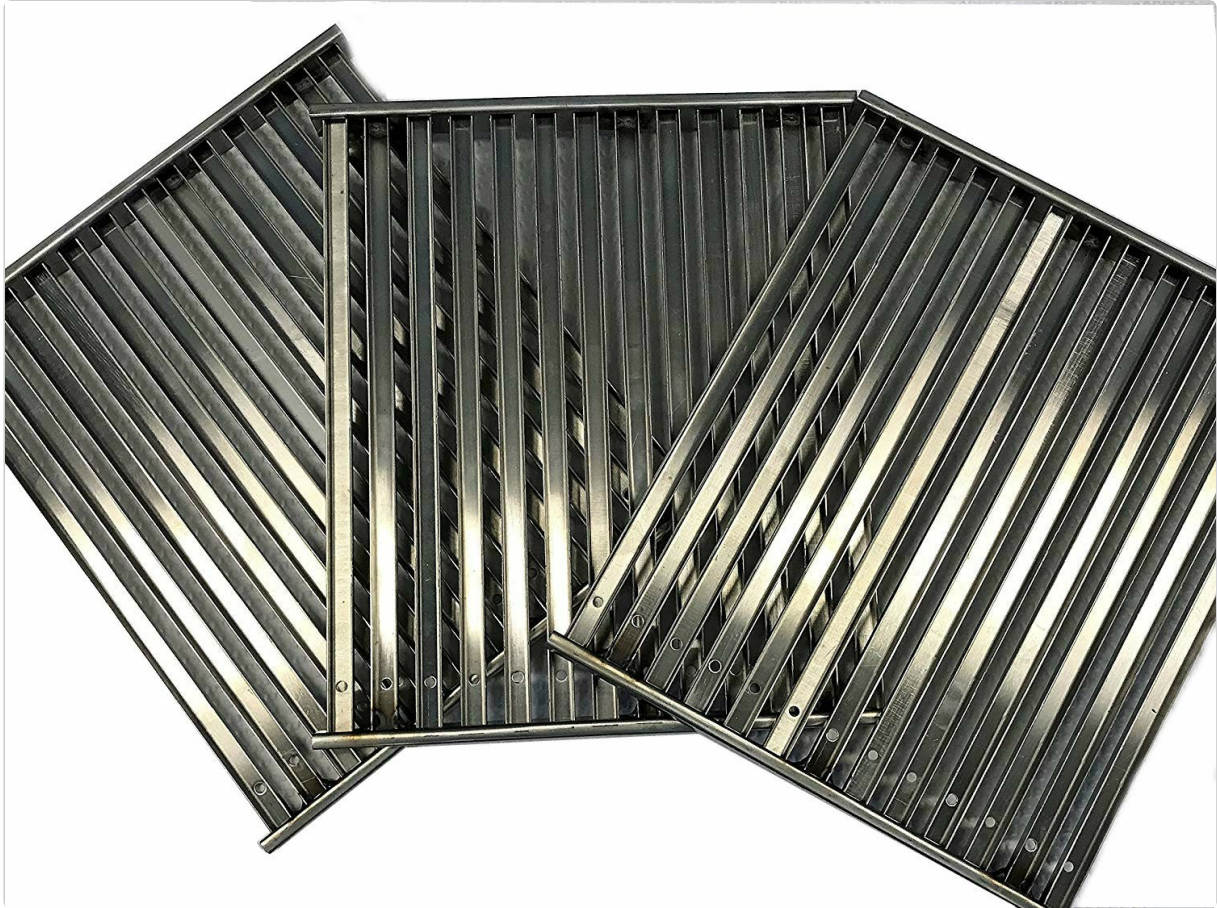


Image of the TEC Sterling III Stainless Steel Cooking Grate Set, showing three U-channeled grates ready for installation.

3. OPERATING YOUR GRILL WITH NEW GRATES

Once installed, your new stainless steel cooking grates are ready for use. These grates are compatible with gas grills, specifically the TEC Sterling III Infrared Gas Grill.

- **Preheating:** Always preheat your grill to the desired cooking temperature before placing food on the grates. This ensures even cooking and helps prevent food from sticking.
- **Cooking:** Adjust grill temperature as needed for your specific recipes. Stainless steel grates provide excellent heat retention and distribution.

4. CARE AND MAINTENANCE

4.1. Cleaning

Proper cleaning extends the life and performance of your cooking grates.

- **Hand Washing:** The manufacturer specifies "Hand Wash Only" for product care instructions. Use warm, soapy water and a non-abrasive brush or sponge to remove food residue. Rinse thoroughly.
- **Dishwasher Safety:** While the grates are indicated as dishwasher safe, hand washing is generally recommended to maintain the finish and prolong the lifespan of stainless steel cooking grates.
- **Stubborn Residue:** For baked-on food, soak the grates in warm, soapy water before scrubbing. Avoid using harsh chemicals or abrasive cleaners that could damage the stainless steel.

4.2. Storage

When not in use, store your cooking grates in a clean, dry environment to prevent corrosion and damage. If storing for extended periods, ensure they are completely dry.

5. TROUBLESHOOTING

This section addresses common issues you might encounter:

- **Issue: Grates do not fit correctly in the grill.**
Solution: Double-check the dimensions of your grill's cooking area and compare them to the grate dimensions (12.75" Wide X 14.75" Deep). Ensure you have the correct model for your TEC Sterling III grill.
- **Issue: Grates appear stained or discolored after use.**
Solution: This is often due to food residue or heat exposure. Refer to the cleaning instructions in Section 4.1. Regular cleaning with appropriate methods will help maintain their appearance.
- **Issue: Food sticking to the grates.**
Solution: Ensure the grill is properly preheated before cooking. Lightly oiling the grates before placing food can also help prevent sticking.

6. PRODUCT SPECIFICATIONS

- **Brand:** TEC
- **Model:** Sterling III
- **Material:** Stainless Steel
- **Dimensions (Each Grate):** 12.75 inches Wide x 14.75 inches Deep
- **Quantity:** 3 Grates per set
- **Construction:** "U" Channeled Cooking Grate
- **Compatible Devices:** Gas Grills (specifically TEC Sterling III Infrared Gas Grills)
- **Product Care Instructions:** Hand Wash Only (Dishwasher Safe: Yes)
- **UPC:** 610877622702
- **ASIN:** B07BDPF1LS

7. WARRANTY AND CUSTOMER SUPPORT

Specific warranty information for the TEC Sterling III Cooking Grate Set should be obtained directly from the manufacturer or the authorized seller at the time of purchase. Please retain your proof of purchase for any warranty claims.

For additional support or inquiries, you may visit the official TEC Store on Amazon: [TEC Store](#)