HGD 20" Portable Pit & Grill

HGD 20 Inch Smokeless Firepit with Grill - Instruction Manual

Model: 20" Portable Pit & Grill

Important Safety Information

Please read and understand all safety warnings and instructions before using your HGD Smokeless Firepit. Failure to follow these instructions may result in fire, property damage, or personal injury.

- **Outdoor Use Only:** This firepit is designed for outdoor use in a well-ventilated area. Do not use indoors or in enclosed spaces.
- **Clearance to Combustibles:** Maintain a minimum distance of 10 feet (3 meters) from any combustible materials, structures, or vegetation.
- **Stable Surface:** Always place the firepit on a level, non-combustible surface such as concrete, stone, or dirt. Do not use on wooden decks or other flammable surfaces without adequate heat protection.
- **Supervision:** Never leave a burning firepit unattended. Keep children and pets away from the firepit at all times.
- **Fuel Type:** Use only dry, seasoned firewood. Do not use charcoal, lighter fluid, gasoline, or other flammable liquids.
- **Extinguishing Fire:** Allow the fire to burn down naturally. Do not use water to extinguish the fire, as this can damage the stainless steel and create steam hazards.
- **Cool Down:** Allow the firepit to cool completely before moving, cleaning, or storing.
- **Emergency:** Keep a fire extinguisher or a bucket of sand/water nearby in case of emergency.

Package Contents

Verify that all components are present and undamaged before assembly.

- Outer Firepit Base
- Inner Burn Chamber
- Ash Pan
- Grill Grate
- Travel Bag



Figure 1: All components of the HGD Smokeless Firepit with Grill.

Setup Instructions

Follow these simple steps to assemble your HGD Smokeless Firepit:

1. **Unpack Components:** Carefully remove all parts from the packaging.
2. **Position Outer Base:** Place the outer firepit base on your chosen stable, non-combustible outdoor surface.
3. **Insert Inner Chamber:** Gently lower the inner burn chamber into the outer base. Ensure it sits securely.
4. **Place Ash Pan:** Insert the ash pan into the bottom of the inner burn chamber. This collects ash for easy cleaning.
5. **Add Grill Grate (Optional):** If using for grilling, place the grill grate on top of the inner chamber.



Figure 2: Visual guide for assembling the firepit.

Video 1: Watch a demonstration of the HGD Smokeless Firepit assembly and setup process.

Operating Instructions

Starting a Fire

1. Ensure the firepit is placed on a safe, non-combustible surface, maintaining all recommended clearances from flammable materials.
2. Place a small amount of kindling (e.g., newspaper, small dry twigs) at the bottom of the inner burn chamber, on top of the ash pan.
3. Add a few small, dry logs on top of the kindling, arranged to allow airflow.
4. Carefully light the kindling. Once the fire is established, gradually add larger logs, ensuring not to overfill the firepit.
5. The unique double-wall design and vent holes will facilitate secondary combustion, significantly reducing smoke

output.



Figure 3: The firepit in use, demonstrating its smokeless operation.

Using the Grill Function

1. Once your fire has produced a good bed of hot coals, carefully place the grill grate onto the top rim of the inner burn chamber.
2. Allow the grill grate to heat up for several minutes before placing food on it.
3. Use heat-resistant grilling tools for cooking.
4. Monitor food closely to prevent burning.



Figure 4: The firepit being used for grilling food.

Maintenance and Care

Cleaning

1. **Allow to Cool:** Always ensure the firepit has completely cooled down before attempting any cleaning.
2. **Remove Ash:** Carefully remove the grill grate and ash pan. Dispose of ashes in a metal container, away from combustible materials.
3. **Clean Grill Grate:** The grill grate is dishwasher safe for easy cleaning. For stubborn residue, use a grill brush and warm soapy water.
4. **Wipe Down:** Wipe the stainless steel components with a damp cloth. Avoid using abrasive cleaners or steel wool, as these can scratch the surface.

Storage

For prolonged product life, disassemble the firepit and store it in the provided travel bag. Keep it in a dry, sheltered location to protect it from harsh weather conditions when not in use.



Figure 5: The firepit disassembled and stored in its compact travel bag.

Troubleshooting

If you encounter issues with your HGD Smokeless Firepit, refer to the following common solutions:

- **Problem: Excessive Smoke Production**
  Solution: Ensure you are using only dry, seasoned hardwood. Wet or green wood contains moisture that creates significant smoke. Also, avoid overfilling the firepit, as this can restrict airflow and lead to incomplete combustion.
- **Problem: Difficulty Starting or Maintaining a Fire**
  Solution: Use adequate kindling to establish a strong base fire. Ensure your wood is dry. If windy conditions are present, consider a windbreak or repositioning the firepit to a more sheltered area.
- **Problem: Firepit Not Heating Evenly or Efficiently**
  Solution: Check that the ash pan and inner burn chamber's vent holes are clear of debris or excessive ash. Proper

airflow through these vents is crucial for the smokeless and efficient burning process.

Specifications

Feature	Detail
Material	Stainless Steel
Product Dimensions (D x W x H)	20"D x 20"W x 15.6"H
Item Weight	18 Pounds
Fuel Type	Wood
Color	Silver
UPC	607607005973

Warranty and Support

For specific warranty details, product registration, or customer support, please visit the official HGD website or contact their customer service department directly. Keep your purchase receipt as proof of purchase for any warranty claims.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Example: How do I reset this device or fix this error?

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