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Ciays 21 Inch

CIAYS 21 Inch Smokeless Firepit Instruction Manual

Model: 21 Inch | Brand: Ciays

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your CIAYS 21 Inch Smokeless Firepit. Designed with patented Waterfallflame Technology, this wood-burning fire pit offers efficient combustion and reduced smoke for an enjoyable outdoor experience. Please read all instructions carefully before assembly and operation.



The CIAYS 21 Inch Smokeless Firepit provides warmth and ambiance for outdoor gatherings.

2. IMPORTANT SAFETY INFORMATION

Failure to follow these safety guidelines can result in serious injury or property damage. Always exercise caution when operating any fire-producing appliance.

- Keep at least 20 feet away from combustible materials such as buildings, trees, and dry vegetation.
- Use only seasoned wood as fuel. Do not use accelerants, trash, or other materials.
- Allow the fire pit to cool completely before attempting to move or store it.
- Always supervise children and pets when the fire pit is in use.

- Do not use the fire pit on wooden decks or other flammable surfaces without adequate heat protection. The elevated base helps, but additional protection is recommended.
- Ensure the fire pit is placed on a stable, level surface.
- Have a fire extinguisher or water source readily available.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with assembly.

- Smokeless Firepit Base with foldable legs
- Upper Chamber
- Fire Bowl
- Flame Ring
- 304 Stainless Steel Grill Rack (Food-Grade Quality)
- 25.3" Fire Poker (Wood handle, Steel shaft)
- Multipurpose Carrying Bag (Water-resistant cover)

Accessories Included



Included accessories: grill rack, fire poker, and carrying bag.

4. SETUP AND ASSEMBLY

The CIAYS Smokeless Firepit is designed for quick and easy assembly.

1. **Unpack Components:** Carefully remove all parts from the packaging.
2. **Unfold Legs:** Locate the base of the fire pit and unfold the integrated legs until they lock securely into place.
3. **Place Fire Bowl:** Insert the fire bowl into the main body of the fire pit.
4. **Attach Upper Chamber:** Place the upper chamber on top of the fire bowl, ensuring it sits correctly.
5. **Secure Handles:** Snap the steel carry handles into position on the sides of the fire pit.
6. **Add Flame Ring:** Place the flame ring on top of the upper chamber.

Assembly typically takes only a few minutes. The detachable stacked structure allows for compact storage and easy cleaning.



The fire pit features a detachable stacked structure for easy assembly and disassembly.

5. OPERATING INSTRUCTIONS

5.1 Lighting the Firepit

1. Ensure the fire pit is on a safe, non-combustible surface, away from any flammable materials.
2. Place a small amount of kindling (e.g., paper, small dry twigs) in the fire bowl.
3. Add small pieces of seasoned wood on top of the kindling.
4. Carefully light the kindling.
5. Once the kindling is burning, gradually add larger pieces of seasoned wood. Avoid overfilling the fire pit.

5.2 Waterfallflame Technology

Your CIAYS fire pit utilizes patented Waterfallflame Technology for enhanced combustion and reduced smoke. This system features triple-layer combustion and 360° Airflow Heat distribution, boosting airflow by 200% for a hotter, cleaner burn. As the fire heats up, secondary and tertiary combustion zones ignite, leading to a more complete burn and minimal smoke output.

Waterfallflame Technology™

Secondary
Combustion Zone

Tertiary
Combustion Zone

Primary
Combustion Zone

Triple Airflow

↑ 200% Air Intake

Understanding the triple-layer combustion system for efficient, smokeless burning.

5.3 Using the Grill Rack

The included 304 stainless steel grill rack is food-grade quality, suitable for outdoor cooking.

1. Once the fire has established a good bed of coals, carefully place the grill rack over the flame ring.
2. Place food directly on the grill rack. Monitor cooking closely to prevent burning.
3. Use the fire poker to adjust logs or coals as needed.
4. After cooking, allow the grill rack to cool before cleaning.



Certified Safety

Meets CP65 and FDA standards

21"

16.6"

3.6"

The fire pit with grill rack in use, highlighting its dimensions and certified safety standards.

5.4 Using the Fire Poker

The 25.3-inch fire poker is designed for safely managing the fire. Use it to adjust logs, stoke the flames, or move the grill rack when hot.



The 25.3-inch fire poker allows for safe handling of burning wood.

6. MAINTENANCE AND STORAGE

6.1 Cleaning

Allow the fire pit to cool completely before cleaning. The removable fire bowl simplifies ash disposal. Simply lift out the fire bowl and empty the ashes. Wipe down stainless steel surfaces with a damp cloth. The grill rack can be cleaned with warm soapy water and a brush.

6.2 Storage

The fire pit's foldable legs and detachable design allow for compact storage. Use the provided multipurpose bag to protect the fire pit from elements or for easy transport. The bag also functions as a water-resistant cover.

Detachable Stacked Structure



Portable Design



The portable design with foldable legs allows for convenient storage and transport.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Excessive Smoke	<ul style="list-style-type: none">◦ Wood is not seasoned (wet or green).◦ Fire pit is overfilled.◦ Insufficient airflow.	<ul style="list-style-type: none">◦ Use only dry, seasoned hardwood.◦ Do not overfill; ensure flames are below the top air holes.◦ Ensure air intake holes at the bottom are clear.
Difficulty Lighting Fire	<ul style="list-style-type: none">◦ Insufficient kindling.◦ Wood is damp.	<ul style="list-style-type: none">◦ Use more dry kindling and smaller pieces of wood initially.◦ Ensure all fuel is completely dry.
Fire Pit Not Heating Effectively	<ul style="list-style-type: none">◦ Poor airflow.◦ Too little fuel.	<ul style="list-style-type: none">◦ Check for blockages in air intake holes.◦ Add more seasoned wood to maintain a consistent flame.

8. SPECIFICATIONS

Feature	Detail
Model	21 Inch Smokeless Firepit
Brand	Ciays
Material	Stainless Steel
Product Dimensions (D x W x H)	21"D x 21"W x 16.6"H
Item Weight	24.2 Pounds
Fuel Type	Wood
Technology	Waterfallflame Technology (Triple-layer combustion, 360° Airflow)
Included Accessories	Grill Rack, Fire Poker, Carrying Bag

9. PRODUCT VIDEO

Your browser does not support the video tag.

Official product video demonstrating the features and operation of the CIAYS Smokeless Firepit.

10. WARRANTY AND SUPPORT

For warranty information, product support, or to purchase replacement parts, please contact Ciays customer service. Refer to your purchase documentation for specific warranty terms and contact details.

Online Support: Visit the official Ciays website for FAQs and support resources. [Ciays Store on Amazon](#)

