

INNO STAGE F19-052AM

INNO STAGE Stainless Steel Smokeless Fire Pit Instruction Manual

Model: F19-052AM

1. INTRODUCTION

Thank you for choosing the INNO STAGE Stainless Steel Smokeless Fire Pit. This fire pit is designed to provide an efficient, low-smoke outdoor fire experience, perfect for gatherings, camping, or backyard enjoyment. Its patented double-wall design maximizes airflow for cleaner combustion, and its portable nature allows for easy transport and setup.

2. SAFETY INFORMATION

- **Outdoor Use Only:** This fire pit is intended for outdoor use only. Do not use indoors or in enclosed spaces.
- **Clearance:** Maintain a safe distance from combustible materials, structures, and vegetation. Ensure adequate overhead clearance.
- **Supervision:** Never leave the fire pit unattended, especially when in use or still hot. Keep children and pets away from the unit.
- **Stable Surface:** Place the fire pit on a flat, level, non-combustible surface. Avoid placing directly on wooden decks or grass without proper heat protection.
- **Fuel:** Use only recommended fuels such as wood pellets or small, dry wood pieces. Do not use gasoline, kerosene, or other flammable liquids to start or rekindle a fire.
- **Cool Down:** Allow the fire pit to cool completely before moving, cleaning, or storing.
- **Emergency:** Keep a fire extinguisher, water hose, or sand readily available in case of emergency.

3. PRODUCT COMPONENTS

The INNO STAGE Smokeless Fire Pit consists of a few key components designed for easy assembly and efficient operation:

- **Double-Wall Fire Pit Bowl:** The main combustion chamber, featuring a patented design for enhanced airflow and reduced smoke.
- **Ash Tray/Stand:** A two-tier structure that serves as a stable base and collects ash for easy disposal.
- **Portable Carrying Storage Bag:** For convenient transport and storage of the disassembled fire pit.

Material: All components are constructed from durable 304 Stainless Steel, offering high temperature resistance and anti-rust properties.

Dimensions: Outer diameter 15" (inner diameter 11.4") x height 12.5".



Figure 1: Overview of INNO STAGE Fire Pit components and key dimensions. The image displays the main fire pit body, the base, and the carrying bag, with measurements indicating a 15-inch outer diameter and 12.5-inch height.

4. SETUP INSTRUCTIONS

Assembling your INNO STAGE Fire Pit is straightforward:

1. Unpack all components from the portable carrying bag.
2. Place the ash tray/stand on a flat, stable, non-combustible surface.
3. Carefully place the main double-wall fire pit bowl onto the ash tray/stand, ensuring it is seated securely. The two parts fit together easily.
4. Ensure the bottom vent holes are clear for optimal airflow.



Figure 2: Close-up view of the INNO STAGE Fire Pit highlighting the main air inlet, comfortable handle for easy movement, and bottom vent holes designed to pull in more air for efficient combustion.

Visual Assembly Guide

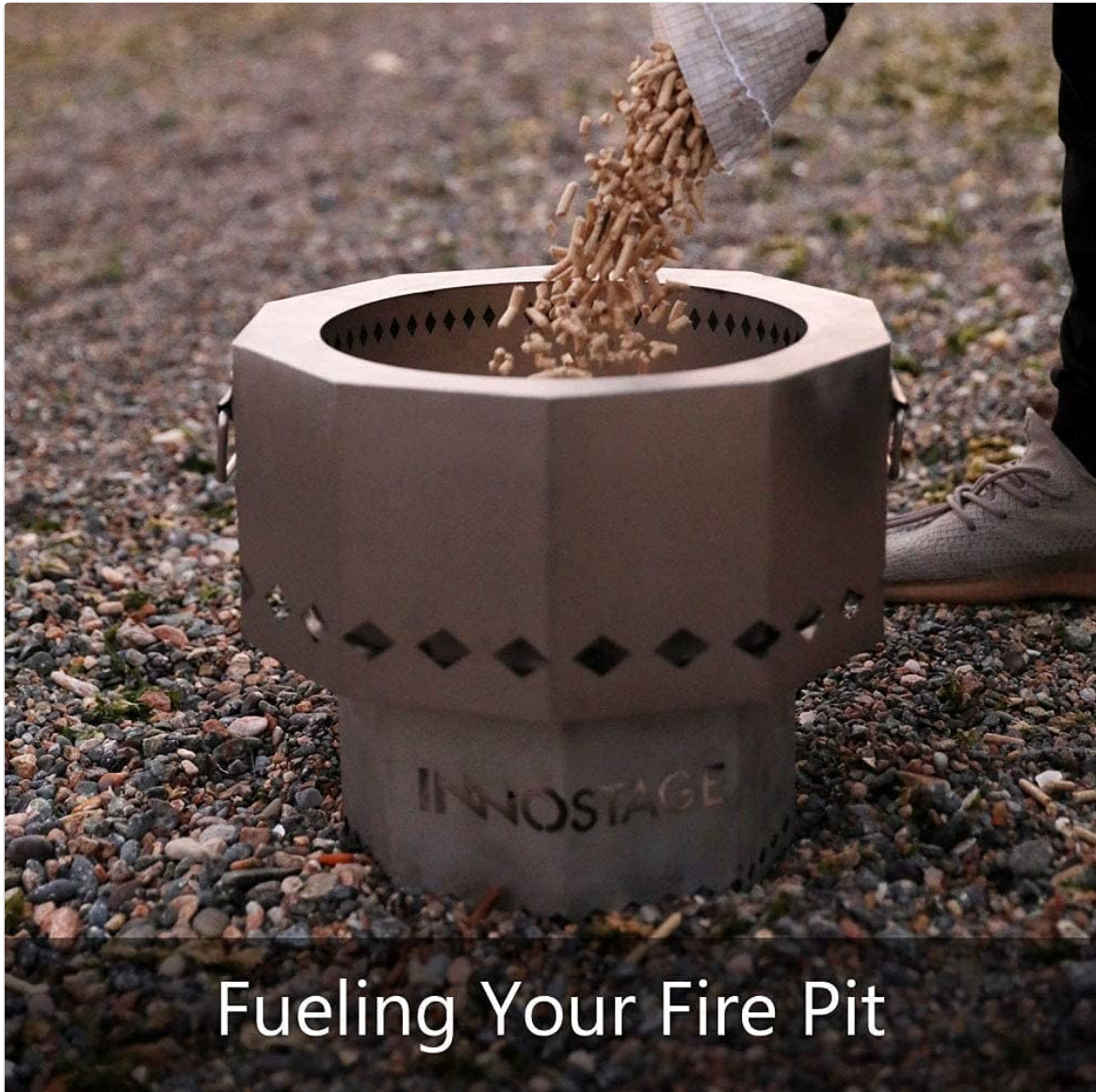
Your browser does not support the video tag.

Video 1: This video demonstrates the assembly and disassembly process of a similar smokeless fire pit, showcasing how the components fit together for use and storage.

5. OPERATING INSTRUCTIONS

To achieve an efficient, low-smoke fire:

1. **Add Fuel:** Place dry wood pellets or small, dry wood pieces into the fire pit bowl. Ensure the fuel does not exceed the top rim of the inner chamber to allow for proper secondary combustion.
2. **Ignite:** Use a fire starter or kindling to ignite the fuel. The patented double-wall design maximizes airflow and the burning process, producing less smoke and more flame.
3. **Enjoy:** Once ignited, the fire pit will provide efficient heat with minimal smoke, allowing for a comfortable outdoor experience.
4. **Refueling:** Add more fuel as needed, ensuring not to overfill. For best results, add fuel gradually to maintain consistent combustion and minimize smoke.



Fueling Your Fire Pit

Figure 3: A person adding wood pellets to the INNO STAGE Fire Pit, demonstrating the fueling process for operation.

INNO STAGE



Figure 4: The INNO STAGE Fire Pit in operation at night, showcasing a vibrant, smokeless flame, indicative of its efficient combustion system.

Visual Operation Guide

Your browser does not support the video tag.

Video 2: This video illustrates the smokeless burning capabilities of the fire pit, demonstrating how it produces a clean flame with wood pellets.

6. MAINTENANCE

Proper maintenance ensures the longevity and performance of your fire pit:

- **Cleaning After Use:** After each use, allow the fire pit to cool completely. Clean it up and dry it thoroughly.
- **Ash Disposal:** The two-tier structure with portable handles makes it easy to lift the main bowl and dump the ash from the underlying tray once cooled.
- **Rust Prevention:** Although made from 304 stainless steel, prolonged exposure to harsh weather conditions can lead to rust. Store the fire pit in its waterproof carrying bag when not in use.

- **Paint Maintenance:** If the high-temperature paint on the surface wears off after several uses, you may brush and repaint it to maintain its appearance. Minor rust will not affect functionality.

Visual Disassembly for Storage

Your browser does not support the video tag.

Video 3: This video demonstrates the disassembly process of a similar fire pit, showing how to separate the components for cleaning and compact storage in the carrying bag.



Figure 5: A person easily transporting the INNO STAGE Fire Pit using its portable carrying storage bag, highlighting its convenience for travel and storage.

7. TROUBLESHOOTING

- **Excessive Smoke:** Ensure you are using dry fuel (wood pellets or small, dry wood pieces). Wet or green wood will produce more smoke. Do not overfill the fire pit, as this can restrict airflow and lead to incomplete combustion.
- **Difficulty Igniting:** Use appropriate fire starters or kindling. Ensure there is sufficient airflow to the fuel. If using wood pellets, ensure they are not packed too densely.

- **Reduced Heat Output:** Check for proper airflow through the bottom vents and ensure the fuel bed is not choked with ash. Stir the fuel gently if needed.

8. SPECIFICATIONS

Feature	Specification
Brand	INNO STAGE
Model Number	F19-052AM
Material	304 Stainless Steel
Product Dimensions	12.5"D x 15"W x 7"H
Outer Diameter	15 inches
Inner Diameter	11.4 inches
Height	12.5 inches
Item Weight	16.17 pounds
Fuel Type	Wood (Pellets or small pieces)
Finish Type	Polished
Shape	Round

9. WARRANTY AND SUPPORT

For any questions regarding your INNO STAGE Stainless Steel Smokeless Fire Pit, including warranty information or technical support, please refer to the product packaging or contact INNO STAGE customer service directly. Keep your purchase receipt for any warranty claims.