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QUICK START GUIDE - MONTAGE™ PELLET STOVE 32FS



WARNING

Before you set up or operate your stove, review all safety, installation, and operation instructions in your "Installation and Operation Manual."

USING THIS GUIDE

This guide contains 5 easy steps to help you learn more about using your new Montage pellet stove. Detailed operating and cleaning instructions are located in the "Installation and Operation Manual."

1 PURCHASING THE CORRECT FUEL FOR THE STOVE

The Montage™ pellet stove has been designed to burn wood pellets only. We recommend burning Premium Grade wood pellet fuel manufactured by companies who are members of the Pellet Fuels Institute (PFI). Although similar in appearance to those made of wood, other pelletized fuels such as wheat, barley, or corn will adversely affect the performance of the stove and may compromise safety.



PFI LOGO

RECOMMENDED FUEL



- PFI APPROVED
- PREMIUM GRADE
- LESS THAN 1% ASH CONTENT
- LESS THAN 300 PPM CHLORIDES

INCORRECT FUEL



- MOISTURE DAMAGE
- EXCESSIVE SAWDUST
- HIGH CHLORIDE OR ASH CONTENT



- OVERSIZED PELLETS (LONGER THAN 1-1/2")
- COMMERCIAL GRADE
- ECONOMY GRADE

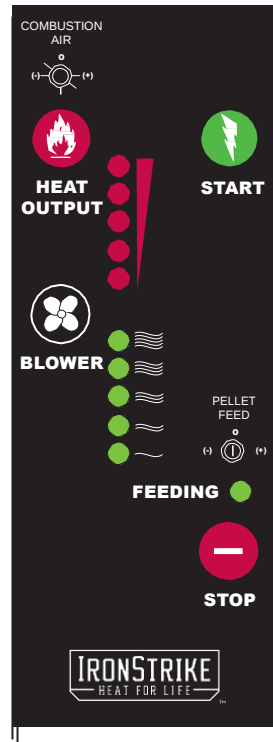


- WHEAT PELLETS
- BARLEY PELLETS
- BARK PELLETS
- CORN

2 MANUAL OPERATION*



The control board is located on the left side of the stove.



STARTING THE MONTAGE™ PELLET STOVE

1. Fill the hopper with pellets
2. Make sure the hopper lid is completely closed
3. Press the “START” button on the control panel to begin the ignition cycle

RE-FUELING WHILE IN OPERATION

1. Open hopper lid and fill hopper with pellets
2. Make sure the hopper lid is completely closed
3. Check to make sure the stove remains lit
4. If the flame goes out, press the “START” button on the control panel to re-ignite

Failure to ensure that pellets in the UltraGrate™ remain burning after re-fueling may result in smoke escaping from the unit.

STOPPING THE MONTAGE PELLET STOVE

1. Press the “STOP” button
(The fans will automatically turn off once the stove has cooled down)

● Combustion Air Trim

Used to fine tune the amount of combustion air to better accommodate variables such as venting configuration, altitude and fuel.

Heat Output Button

Once the stove is running, you choose the heat output button to choose between five levels ranging from low to high.

Blower Button

The blower button is used to vary the output of the room fan. Choose between five levels ranging from low to high.

ⓘ Pellet Feed Trim

Used to fine tune the amount of pellets fed into the UltraGrate™ and accommodate variations in pellet size.

* Refer to the Manual if you are connecting your stove to a thermostat. Ignition and control board functions for automatic (thermostat) operation are different from the explanations given above.

3 FLAME APPEARANCE

The appearance of the flame can be a good indicator of the overall performance of the stove. A bright clean flame indicates proper balanced and efficient burning, while a dark slow-moving flame indicates incomplete combustion and a stove that may be in need of service and/or adjustment.

PROPERLY ADJUSTED FLAME

The stove burns clean and heats efficiently.



- SHARP ACTIVE FLAME
- BRIGHT YELLOW HUE
- PELLET EMBERS ACTIVELY MOVE IN THE ULTRAGRATE

IMPROPERLY ADJUSTED FLAME

Requires more frequent maintenance and can be unsafe to operate.



- SLOW LAZY FLAME
- DARK ORANGE HUE
- LARGE FLAME WITH BLACK SOOTY TIPS
- PELLETS BUILD UP IN THE ULTRAGRATE

4 DAMPER ADJUSTMENT

The Montage™ pellet stove is equipped with a damper which is used to fine tune combustion. Although every unit is test burned and calibrated at the factory, periodic adjustment may be necessary at times to compensate for variables such as fuel, venting, altitude, and maintenance intervals.

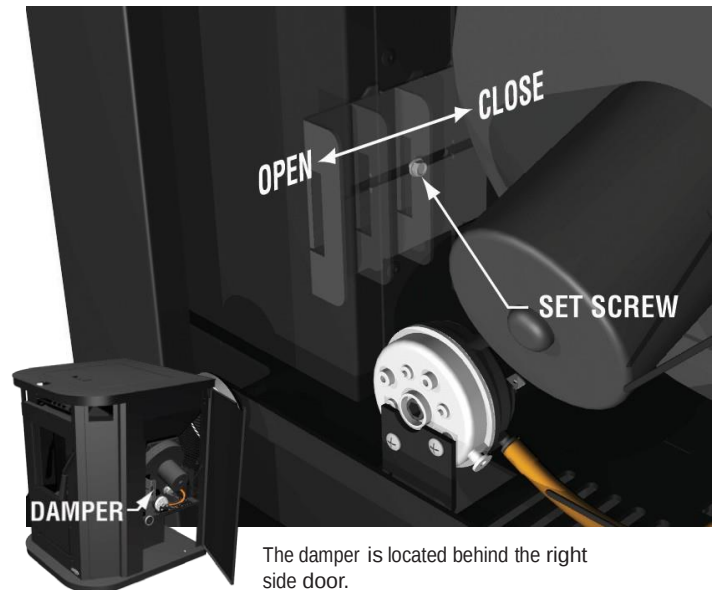
OPENING THE DAMPER

Opening the damper increases the amount of combustion air. This can help increase pellet activity in the UltraGrate™ and correct a dark orange or sooty flame.

CLOSING THE DAMPER

Closing the damper decreases the amount of combustion air. This can be a useful adjustment if your stove is burning out. If the damper is closed too much, your stove will burn less efficiently and require more maintenance.

REFER TO THE “INSTALLATION AND OPERATION MANUAL” FOR DETAILED INSTRUCTIONS ON MAKING ADJUSTMENTS TO THE DAMPER.



5 CLEANING AND MAINTENANCE SCHEDULE

Maintaining a clean UltraGrate™ is vital to the safe and efficient operation of the stove. It is a good idea to verify your UltraGrate is clean prior to ignition each time you operate your stove.



Properly cleaned UltraGrate: The bars running across the bottom are clean and all the openings are clear.



Dirty UltraGrate: The bars running across the bottom are not completely visible. The UltraGrate should be cleaned.



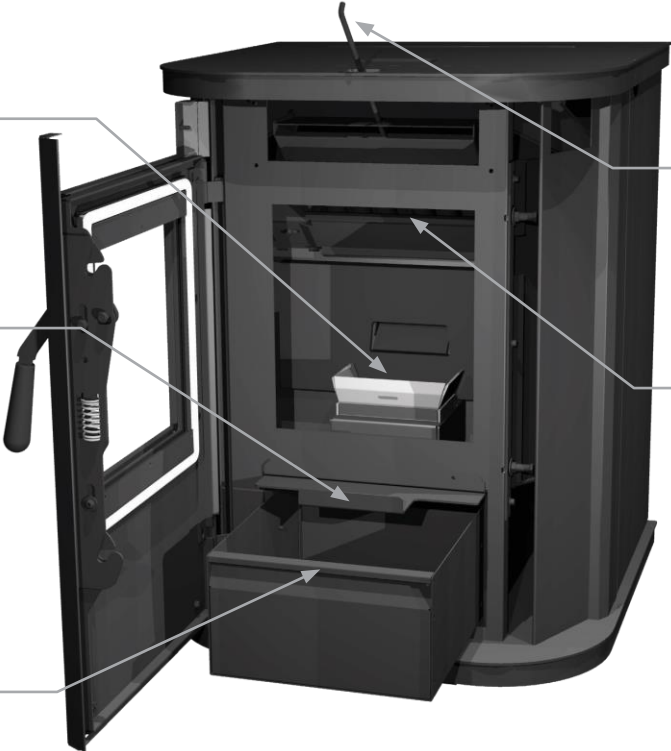
Above is an example of a pellet “clinker”. This mass of impurities can reduce airflow through the UltraGrate and create an unsafe burning condition.

IMPORTANT NOTE:

UNPLUG POWER CORD AND ENSURE APPLIANCE IS COLD BEFORE PERFORMING ANY MAINTENANCE WORK.

CLEANING AND MAINTENANCE SCHEDULE (CONTINUED)

In addition to the regular maintenance procedures described below, the “Installation and Operation Manual” outlines yearly service that should be performed by a qualified technician.



UltraGrate™
The UltraGrate should be checked for clinkers prior to operating the stove. Any non-combustible material blocking the UltraGrate should be emptied into the firebox.
 1 - 7 Days*

Ash Slide
The ash slide pulls out allowing you to “drop” any accumulated ash from the firebox to the ash pan.
 1 - 2 Weeks*

Ash Pan
The ash pan serves as a receptacle to hold ash that has accumulated in the firebox and embers that drop from the UltraGrate. Refer to the manual for proper ash disposal.
 2 Days - 2 Weeks*

Heat Exchanger Keeping the heat exchanger tubes clean will maximize the heating efficiency of your stove. Use the scraper tool to pull the tube scraper rod back and forth to release any ash build-up inside the firebox.
 2 Days - 2 Weeks*

Use the provided brush to remove ash buildup from the outside of the heat exchanger tubes.

 2 Weeks - 2 Months*

Additional Yearly Maintenance*

- Baffle Plates
- Proof of Fire Switch
- Ash Clean-Out Ports
- Exhaust Passages/Vent Pipe and Creosote Removal
- Gaskets
- Cleaning Rear Stove Compartment

**Burning fuel with a high ash content or an improperly adjusted damper may require more frequent cleaning and stove maintenance.*

IMPORTANT NOTE:

BURNING POOR QUALITY FUEL WILL SIGNIFICANTLY INCREASE THE FREQUENCY OF REQUIRED CLEANING. FAILURE TO PROPERLY CLEAN AND MAINTAIN YOUR STOVE AS INDICATED IN THE MANUAL CAN RESULT IN A STOVE THAT IS UNSAFE TO OPERATE.

WARNING

- **Hot! Do not touch!** The glass and surface of this appliance will be hot during operation and will retain heat for a while after shutting off the appliance. Severe burns may result.
- Carefully supervise children in the same room as appliance.
- IronStrike™ pellet-burning appliances are designed for use as supplemental heater. They are not intended for continuous use as a primary heat source.



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