

1. USING THE PELLETEER

The Pelleteer was primarily designed to work with your wood stove, but it can be used in a variety of ways. It can also be used outdoors. Burn wood pellets or clean dry wood scraps. Fires are kept small, contained, manageable and safe.



When using the Pelleteer in your wood stove make sure to firmly position it towards the front of your stove to allow for easy loading and refueling.

Use a standard hearth shovel or scoop to load the unit with wood pellets. Some smaller pellets will fall through the basket when loading, which is normal, and will help in combustion.

When loading and refueling the Pelleteer with wood pellets, be sure to maintain a slanted top surface. This helps spread flames quickly for a hot and nearly smoke free fire.

USEFUL TIPS

Keep your pellets dry

If there's one thing that can ruin a pellet fire, it's a bag of pellets that have been compromised by moisture. Store pellet fuel indoors, such as a garage, enclosed porch or shed, and only buy pellets from retailers that do the same. Most pellet bags have tiny perforated holes throughout which allows for outgassing after the manufacturing process, these holes also allow moisture back into the fuel, so keep your pellets dry!

Keep your pellets in a container

It is a good practice to keep your pellets in a container in close proximity to your stove. This keeps the fuel nice and dry, and will help pellets compromised by moisture to dry out.

Avoid over-filling

With pellets, a little goes a long way. Start out by filling the basket half way or so, until you find the optimal draft settings on your wood stove for burning wood pellets.

Avoid over-firing

Be sure to burn fuel from the top down, and avoid excessive firing from the bottom of the basket. Set draft to encourage a slow rolling fire that keeps the flames in the burn chamber. Don't burn too intensely as this will cause valuable heat to escape up the flue and add undue heat stress to the basket. Maintaining a low intensity fire is the most effective and efficient way to burn pellet fuel and will produce the greatest heat benefit.

2. LIGHTING THE PELLETEER

Lighting wood pellets with the Pelleteer is easy, 100% reliable and almost effortless. Unlike a cord wood fire, a pellet fire lights from the top.

Place starter block, Fatwood or starter gel inside front portion of basket, allowing flames to rise and spread over the pellet surface. Open draft so flames quickly spread and heat your stove.



After flames have covered entire top of pellet surface, the burn can be prolonged by regulating the draft of your wood stove just as you would with a cord wood fire. If pellets should smoke increase draft to allow more air into the stove to increase flames.

USEFUL TIPS

Give stove ample draft on initial lighting

Pellets require sufficient draft for combustion to be complete. Give your stove plenty of draft at the start, this will spread flames fast and bring your stove up to temperature quickly. Cut back on the draft once the flames have caught the fuel.

On those cold days and nights

Set draft back to contain flames to the burn chamber and prolong heat output. Refuel when embers shrink to 3-4 inches deep.

Maintain your stove in good working order

Replace any gaskets that may need replacing and start with a clean burn chamber and flue system. The Pelleteer will help you keep it that way.



Practical Goods LLC warrants The Pelleteer when used as intended, against physical defect that would compromise form, fit and/or function for one year after date of purchase.

All inquiries can be addressed to:

Practical Goods LLC
99 Christie Rd.
New Boston, NH 03070

or email:
info@practicalgoods.com

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3. REFUELING THE PELLETEER

After the burning pellets have become a thin bed of glowing embers of a couple of inches or so, drag them up to the front of the basket.



Now, fill the basket with pellets behind the burning embers. Let the pellet fuel cascade down the basket bottom and about the embers at the front of the basket.

Open the draft on your stove to allow enough air to bring the embers and new fuel to the point of combustion.

Some smoking is normal, and can sometimes last several minutes before flames reappear, depending on the amount of embers used to relight. Be sure not to cover the top of the embers with pellets as this could cause undue smoldering. If there are not enough embers to relight pellets, simply add starter block or Fatwood.



USEFUL TIPS

Give stove ample draft after refueling

Leave plenty of embers to re-light pellet fuel when refueling. It is normal for the pellets to smoke as they reach the point of combustion with embers. In cases where not enough embers are left to re-light, simply add starter block to top of pellet surface. Fatwood is also good for this purpose. Leave draft open until flames catch pellet fuel. Cut back on draft gradually to prolong burn time and open draft if pellets should start to smoke excessively.

On those REALLY cold days and nights

Refuel more often. After flames have quit, add more fuel and open draft to get flames going again.

