COLORADO™ STOVE

OWNER'S MANUAL

Colorado Cylinder Stove™
Models 4011, 4023, 4046, 4068

Visit us online at www.ColoradoStove.com

⚠ WARNING

Everyone who uses this stove should first read this owner's manual. Failure to read and follow instructions in this manual could result in damage, injury, or death.

V626

⚠ WARNING

Outdoor Use

This stove is designed for use in a camping tent. Only use with tents specifically designed for a stove. Only use a stove that is the appropriate size for your tent. This stove is not rated for use in a permanent structure such as a home, cabin, or garage.

⚠ WARNING

Ventilation

Maintain adequate ventilation inside your tent at all times by opening a window or vent. Death by asphyxiation is possible.

⚠ WARNING

Proper Space

Keep the stove a safe distance from tent fabric. Some tents have fire retardant fabric. This does not mean fireproof. The fabric will burn if left in contact with a hot stove. If your tent has a floor, you should use a stove mat or heat barrier between the stove and floor. Keep combustible materials at least 3 ft. from the stove. Keep sleeping bags and bedding a safe distance (at least 4 ft) from the stove.

⚠ WARNING

Wind

Use caution when using your stove in windy conditions. Secure the stove pipe with guy ropes attached at the top with metal hooks and wire. Secure the tent so tent fabric does not contact a hot stove. In severe wind, discontinue use of the stove.

⚠ WARNING

Stove Jack

Your tent needs to be equipped with a military style stove jack. The stove pipe should not have direct contact with the tent fabric. If using a rain fly, the rain fly needs a stove jack as well. If the stove jack is equipped with a cover flap, secure the cover flap open so it does not contact a hot stove pipe.

⚠ WARNING

Firewood

This stove is designed and rated to be used with firewood. Burn clean, dry, firewood. Do not burn flammable liquids or gas in your stove, or use them to start a fire. Do not burn coal. Do not burn pine boughs, plastics, paper, trash, or other items that can cause excessive heat, sparks, ash, or fumes.

⚠ WARNING

Excessive Heat

Do not allow your stove or stove pipe to become red hot. A red hot stove can cause damage to the stove such as warping, can burn out your stove jack, or cause a tent fire. Control the heat by reducing the airflow with the damper on the stove door.

⚠ WARNING

Fire Safety

Similar to an outdoor campfire, use prudence in determining when and where to safely use a tent stove. Hot embers can emit out of the stove chimney and potentially cause a fire. Only use in safe conditions. Know and obey local regulations and fire restrictions. Don't leave camp unless the stove is out. Keep a small fire extinguisher on hand. Use a battery operated smoke/carbon monoxide detector. A competent, awake, alert, adult should monitor and tend to the stove while in use. Use leather gloves to open the door or slide the damper. Use protective eyewear.

⚠ WARNING

Hot Sparks

Your stove is equipped with a spark arrestor that meets US Forest Service regulations. Do not operate stove without a spark arrestor. This will reduce but not eliminate sparks from emitting out the smokestack. These sparks can burn holes in your tent and even cause a fire. Control sparks by lowering the fire's burn (restricting airflow with the damper on the stove door), and selecting firewood that is not prone to a lot of sparks. Use caution when opening the stove door. Do not leave the stove door open. Occasionally a spark may come out the vent holes in the stove door.

⚠ WARNING

Children

Do not leave children unattended inside a tent or camp. Take precautions to prevent children from touching a hot stove.

Failure to follow these warnings may result in injury and/or death.

Before You Set Out

You should assemble the stove before your trip to familiarize yourself with the process, and make sure all the parts are in good condition.

IMPORTANT- Stove Must Be Burned in Open Air First!

Burn your new stove for at least one hour in open air before using it inside a tent. Do this with the stove pipe attached. This will burn off the oils used in manufacturing and cure the paint and galvanized stove pipe. Failure to do this will fill a tent with smoke and fumes.

Component Check List

Identify all components and make sure they are in good condition and working order.

Part	Description	Quantity
(1)	Stove	1
(2)	Nested Stove Pipe (5 sections)	1
(3)	Grate	1
(4)	Spark Arrestor	1
(5)	Stove Legs	4
(6)	Side Rack	1
(7)	Fire Poker	1

Assembly Instructions

The use of protective gloves and eyewear is recommended during assembly and use.

Step 1 – Install Stove Legs

Turn the stove upside down and screw the legs into the base of the stove. Hand tighten. Turn the stove upright.

Step 2 – Install Grate

Place the grate on the inside bottom of the stove.

Step 3 – Install Side Rack

Install the side rack by inserting the ends into the tubes on either side of the stove.

Step 4 – Join Stove Pipe Sections and Spark Arrestor

The stove sections join in order from smallest diameter to largest. Join the smallest two sections of stove pipe together, then firmly insert the small end into the stove. Position the stove under the stove jack in the tent. Join the remaining stove pipe sections. Place the spark arrestor over the top stove pipe section as shown in the image below.

Spark Arrestor

With one person inside the tent and one person on the outside, pass the lower end of the joined top sections of stove pipe through the stove jack, and secure into the stove pipe in the stove.

Ensure that all stove pipe sections are securely seated and joined together.

Step 5 – Level Stove
Make sure the stove is level and stable. Use shims or blocks (not included) under the legs if necessary.

Stove Use

● Make a fire and enjoy the warmth of your wood burning, Colorado Cylinder Stove.
● Use the damper on the stove door to control the stove burn rate and temperature. When closed down, the burn will slow.
● The stove door should be closed and latched while in use.
● Check your spark arrestor daily to make sure it does not clog with ash or creosote. Clean the spark attestor by tapping, brushing and or scraping.

Pro Tips

● Using fire starters can be really helpful in getting your stove fire going. Some of our favorites are fatwood, “Tumbleweeds” (fire starters, not actual tumbleweeds), wax paper, and Duraflame Firelighters.
● A small battery powered fan can greatly increase the efficiency of your stove. This helps pull heat off the stove before it goes up the stove pipe. Position the fan so it moves air across the warm stove. Do not blow air towards the door of the stove.
● Clean out the stove ash after every several hours of burning. Ash build-up inhibits airflow for efficient

burning. It also insulates the bottom of the stove, so less heat ends up in your tent. Safely remove ash only when the stove is cold and completely out. Responsibly dispose of the ash.

Take Down and Storage

- Allow the fire to burn out, and the stove to completely cool before take down.
- Remove the stove pipe. Tip: Dropping the stove pipe repeatedly in a horizontal manner can cause vibrations that will loosen the joints. Sometimes pipe sections need to be worked back and forth until they separate. Stack stove pipe sections, nesting them inside each other.
- Responsibly remove all ash from stove. Some scraping may be required. Extinguish ashes with water if needed. Storing your stove with ash inside can attract moisture and may cause rust.
- Unscrew stove legs.
- Stove pipe, legs, rack, and grate can be stored inside the stove.

Care

- Store your stove in a dry place.
- Replace your stove pipe if it becomes rusted or damaged.
- Rust spots on the stove can be sanded and repainted with high heat paint.

Optional Hot Water Tank

Your stove has hooks on the side to attach a Hot Water Tank (sold separately). You can purchase a Hot Water Tank at your Colorado Stove dealer.

Colorado Stove
Limited Lifetime
Warranty

This product is warranted, to the original purchaser, to be free of defects in materials and workmanship for as long as you own the product. This product is made with quality materials and expert workmanship but is not indestructible. This warranty does not cover damage attributed to or resulting from normal wear and tear (e.g. rusted stove pipe), natural hazards (e.g. weather, animals), abuse (e.g. warping caused by excessive heat), or alterations or modifications of any kind. If your product is found defective, we will repair or replace it free of charge. Charges for shipping your product to Colorado Stove will be your responsibility. We reserve the right to make substitutions if parts are unavailable or obsolete. If your product needs repair beyond what is covered under warranty, we will provide parts and service at a reasonable charge.

This warranty gives you, the original purchaser, specific legal rights. You may also have other rights which vary from state to state. **Do not return your product until you have received authorization and instruction to do so.**

Contact us at **www.ColoradoStove.com**

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Visit **www.ColoradoStove.com** for accessories, parts, and other products. We appreciate your business. Thank you for purchasing a Colorado Stove. We put our pride into the design and manufacturing of this product. It is the best of its kind available. We wish you safe and happy camping. Please tell your friends about us.

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