**FOR OUTDOOR USE ONLY**

**DANGER**

**CARBON MONOXIDE, FIRE & EXPLOSION HAZARD**

There are serious hazards associated with using the stove and fuel. Accidental fire, explosion, and mass can cause death, serious burns, and property damage. You are responsible for your own safety and the safety of those in your group. Please use good judgment.

This stove is for OUTDOOR USE ONLY! Never use this stove in a tent, car, house, or any enclosed area. This stove consumes oxygen and produces carbon monoxide, which is an odorless, colorless, and highly toxic gas. Use this stove only in an enclosed area, you can be killed or seriously burned.

Keep stove and fuel canister away from other heat sources. Never leave the stove on a solid stable, even surface, and never use stove in any enclosed space (e.g., tents) or purposes other than cooking. If you use this stove in an enclosed area, you can be killed or seriously burned.

**GENERAL SAFETY INFORMATION**

- Never attempt to use this stove (1) before you have read and fully understood this Instruction Manual, (2) if you are not prepared or comfortable attending to a burning or hot stove at all times, (3) if you observe leaking fuel, or (4) if you observe any condition with the stove system or in the surrounding environment that would make operation of an open-flamed device dangerous. Failure to follow these directions can cause an unsafe situation leading to fire, burns, serious injury or death.

- If you do not understand this manual or have any questions, please call Cascade Designs at 1-800-531-9531.

- This stove is a lightweight, compact device made for cooking outdoors. Cooking outdoors can increase the risk of fire, explosion, or leak fuel. Never use stove or canister. Move it to a well-ventilated area away from any ignition source.

- Use only MSR LPG canister that weighs not more than 113 grams or 8 ounces/227 grams. Never use canisters more than 4 inches (~10 cm) high, because oversized canisters increase stove instability.

- Do not store or use gasoline or other flammable liquids or vapors near the stove.

- If you smell gas, do not attempt to light stove. Do not attempt to light stove if you smell gas. If you smell gas, turn off the stove and move away from the stove to a well-ventilated area. Do not attempt to light stove if you smell gas. If you smell gas, turn off the stove and move away from the stove to a well-ventilated area.

- Never disassemble stove beyond what is specified in these instructions. Never modify stove or use it for any other purpose. Use of stove in any enclosed space (e.g., tents) or purposes other than cooking can cause death, serious burns or other injuries, and property damage.

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KNOW YOUR MSR® WINDBURNER® STOVE
Please familiarize yourself with the parts of your WindBurner stove and the following instructions before connecting the stove to its fuel canister. Never use this stove in any other way than specified in the following instructions.

WINDBurner® operating instructions

1. CONNECT STOVE AND CANISTER

WindBurner stove and its specially designed pot work together as an integrated unit with the fuel canister and require no other cooking accessories. This unique stove system vastly reduces cooking time and improves fuel efficiency.

2. Turn Flame Adjuster clockwise.
3. Place canister in Assembly
4. Place Pot onto stove by aligning it with Burner Rim.

2. SET UP STOVE

1. Clear cooking area of combustible materials and flammable liquids or vapors.
2. Unpack Canister Stand and place 2 legs, then attach 3rd leg.
3. Place stove assembly on a solid, stable, even surface.

NOTE: Use MSR® Canister Stand when using smaller fuel canisters (diameter < 4 in./10.2 cm or 16 oz./450 g fuel canisters). Never move a burning or hot stove. Always extinguish stove and cool for at least 5 minutes before moving. Moving a burning or hot stove can cause fire, burns, severe injury or death.

3. TURN STOVE ON

1. Hold a lit match or lighter near the edge of the Burner Screen.
2. Open Flame Adjuster until fuel begins to flow.
3. Check for burner ignition.

NOTE: During warm-up time, a subtle blue flame may be seen before the burner begins glowing. Once the burner mesh or ignition indicator-glow or heat emanates from the burner, the flame is ready to use. If fuel does not ignite within 10 seconds, close the Flame Adjuster, wait 15 seconds, and repeat steps 1-3 above.

4. USE STOVE TO COOK

1. Add food or liquid to Pot.
2. Place Pot onto stove by aligning it with Burner Rim.
3. Hold Stove Grip with one hand and twist Pot clockwise with the other until Pot locks onto Burner.
4. Turn Flame Adjuster to adjust heat.

5. TURN STOVE OFF

1. When cooking is done, close Flame Adjuster.
2. Move stove assembly away from any ignition source.
3. Remove stove from fuel canister.

A small amount of gas may escape when removing stove.

Place dry PackTowl® first in bottom of Pot and then canister, inside Pot.

NOTE: Examine stove assembly and PackTowl® dry before long-term storage. Corrosion can occur when stored wet.

6. USE POT TO EAT AND DRINK

1. Extinguish stove and remove Pot from Burner before eating or drinking.
2. Hold the Pot by the handle until the Pot and its contents have cooled to a comfortable temperature.

NOTE: Examine stove assembly and PackTowl® dry before long-term storage. Corrosion can occur when stored wet.

3. The Pot Insulator may be removed from the Pot for cleaning or replacement if necessary.

Pull latch away from pot and slide pot insulator down to remove.

TROUBLESHOOTING

Problem

Diminished flames

Cold canister

Stove does not light

Empty canister*

No gas flow

Activates Thermal Trip

Base Thermal Trip (See Thermal Trip Mechanism)

Flame Adjuster not fully opened

Open Flame Adjuster by turning counterclockwise.

To check if fuel canister is empty, remove stove and gently shake canister. If a splashing sound is heard, canister still contains fuel.

Stove service must only be done by an individual authorized by Cascade Designs, Inc. Please contact Cascade Designs if you have any questions about these instructions, your stove, replacement parts, or repairs.

Cascade Designs, Inc., USA - 1-800-531-9531 or 206-505-9500

Cascade Designs, Ltd., Ireland: (+353) 21-4621400

www.margbear.com

info@cascadedesigns.com

Use MSR® Canister Stand when using smaller fuel canisters (diameter < 4 in./10.2 cm or 16 oz./450 g fuel canisters).

Never move a burning or hot stove. Always extinguish stove and cool for at least 5 minutes before moving. Moving a burning or hot stove can cause fire, burns, severe injury or death.

Always disconnect stove from fuel canister before storage. Failure to disconnect stove from canister before storing may cause fuel to leak and cause fire, burns, severe injury or death. Always store canister in a well-ventilated location away from any possible ignition source, such as water heaters, stove pilot lights, or furnaces, or where temperatures exceed 120 F (49 C). Storage fuel container in any heat or ignition source or in temperatures exceeding 120 F (49 C) can result in the canister exploding and causing fire, burns, severe injury or death.

NOTE: Examine stove assembly and PackTowl® dry before long-term storage. Corrosion can occur when stored wet.

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