



**Propane Stoves**  
**Réchauds à propane**  
**Estufas de gas Propano**

**Instructions for use**  
**Notice d'emploi**  
**Instrucciones de uso**

**INSTASTART™ Electronic Ignition**  
**Allumage électronique**  
**Encendido electrónico**

**Standard Ignition**  
**Allumage standard**  
**Encendido estándar**

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[www.coleman.com](http://www.coleman.com)

### **5497 Series With Legs**



#### **IMPORTANT**

Read this manual carefully before assembling, using or servicing these stoves. Keep this manual for future reference. If you have questions about assembly, operation, servicing or repair of these stoves, please call Coleman in the United States at 1-800-835-3278 or TDD: 1-316-832-8707 and in Canada at 1-800-387-6161.

#### **IMPORTANT**

Lisez attentivement ce manuel avant d'assembler, d'utiliser ou de réparer le réchaud et gardez-le pour référence ultérieure. Pour toute question en ce qui concerne l'assemblage, le fonctionnement, l'entretien ou la réparation, appelez Coleman au 1-800-835-3278 ou ATS 1-316-832-8707 aux États-Unis et au 1-800-387-6161 au Canada.

#### **IMPORTANTE**

Lea este manual cuidadosamente antes de ensamblar, usar o reparar esta estufa. Guarde este manual para uso de referencia en el futuro. Si tiene alguna pregunta acerca del ensamblaje, uso, comprotra o reparaciones a la estufa, por favor llame a Coleman al 1-800-835-3278 o TDD: 1-316-832-8707. En Canadá llame al 1-800-387-6161.

## FOR YOUR SAFETY

If you smell gas:

1. Do not attempt to light appliance.
2. Extinguish any open flame.
3. Disconnect from fuel supply.

## ! DANGER



### CARBON MONOXIDE HAZARD

- This appliance can produce carbon monoxide which has no odor.
- Using it in an enclosed space can kill you.
- Never use this appliance in an enclosed space such as a camper, tent, car or home.

## FOR YOUR SAFETY

**Do not store or use gasoline or other liquids with flammable vapors in the vicinity of this or any other appliance.**

This manual contains important information about the assembly, operation and maintenance of this outdoor propane appliance. General safety information is presented on this page and is also located throughout these instructions. Particular attention should be paid to information accompanied by the safety alert symbol "▲ DANGER", "▲ WARNING", "▲ CAUTION".

Keep this manual for future reference and to educate new users of this product. This manual should be read in conjunction with the labeling on the product.

Safety precautions are essential when any mechanical or propane fueled equipment is involved. These precautions are necessary when using, storing, and servicing. Using this equipment with the respect and caution demanded will reduce the possibilities of personal injury or property damage.

The following symbols shown below are used extensively throughout these instructions. Always heed these precautions, as they are essential when using any mechanical or propane fueled equipment.

**⚠ DANGER**

Danger indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

**⚠ WARNING**

WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

**⚠ CAUTION**

CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate personal injury, or property damage.

**⚠ DANGER**

Failure to comply with the precautions and instructions provided with these stoves can result in death, serious bodily injury and property loss or damage from hazards of fire, explosion, burn, asphyxiation, and/or carbon monoxide poisoning.

Only persons who can understand and follow the instructions should use or service these stoves.

If you need assistance or information such as an instruction manual or labels, contact The Coleman Company, Inc.

**CALIFORNIA PROPOSITION 65:**

**WARNING:** This fuel, and by products of combustion of this fuel, contain chemicals known to the state of California to cause cancer, birth defects, or other reproductive harm.

**⚠ WARNING**

- This product is fueled by propane gas. Propane gas is invisible, odorless, and flammable. An odorant is normally added to help detect leaks and can be described as a "rotten egg" smell. The odorant can fade over time so leaking gas is not always detectable by smell alone.
- Propane gas is heavier than air and leaking propane will sink to the lowest level possible. It can ignite by ignition sources including matches, lighters, sparks or open flames of any kind many feet away from the original leak. Use only propane gas set up for vapor withdrawal.
- Propane gas should be stored or used in compliance with local ordinances and codes or with ANSI/NFPA 58. Turn off propane when not in use.

**⚠ WARNING**

Not for home or recreational vehicle use.

We cannot foresee every use which may be made of our products.

**Check with your local fire safety authority if you have questions about use.**

Other standards govern the use of fuel gases and heat producing products for specific uses. Your local authorities can advise you about these.

- Never refill disposable cylinders.
- Use the preset regulator that came with the stove. Do not attempt to adjust.
- Use only Coleman® accessories or parts. During stove set-up, check all fittings for leaks using soapy water. Never use a flame.

**⚠ DANGER**



**CARBON MONOXIDE HAZARD**

- This stove is a combustion appliance. All combustion appliances produce carbon monoxide (CO) during the combustion process. This product is designed to produce extremely minute, non-hazardous amounts of CO if used and maintained in accordance with all warnings and instructions. Do not block air flow into or out of the stove.
- Carbon Monoxide (CO) poisoning produces flu-like symptoms, watery eyes, headaches, dizziness, fatigue and possibly death. You can't see it and you can't smell it. It's an invisible killer. If these symptoms are present during operation of this product get fresh air immediately!
- For outdoor use only.
- Never use inside house, camper, tent, vehicle or other unventilated or enclosed areas. This stove consumes air (oxygen). Do not use in unventilated or enclosed areas to avoid endangering your life.

**⚠ DANGER**



**EXPLOSION - FIRE HAZARD**

- Never store propane near high heat, open flames, pilot lights, direct sunlight, other ignition sources or where temperatures exceed 120 °F (49 °C).
- Propane is heavier than air and can accumulate in low places. If you smell gas, leave the area immediately.
- Never install or remove propane tank while outdoor stove is lighted, near flame, pilot lights, other ignition sources or while outdoor stove is hot to touch.
- During lighting and operation, this product can be a source of ignition. Never use the stove in spaces that contain or may contain volatile or airborne combustibles, or products such as gasoline, solvents, paint thinner, dust particles or unknown chemicals. Minimum clearances from combustible materials: 12 inches from the sides and 48 inches from the top.
- Provide adequate clearances around air openings into the combustion chamber.

**⚠ WARNING**



**BURN HAZARD**

- Never leave stove unattended when hot or in use.
- Keep out of reach of children.

**⚠ CAUTION**

**SERVICE SAFETY**

- Keep all connections and fittings clean. Inspect propane cylinder and stove propane connections for damage before attaching.
- During set up, check all connections and fittings for leaks using soapy water. Never use a flame. Bubbles indicate a leak. Check that the connection is not cross-threaded and that it is tight. Perform another leak check. If there is still a leak, remove the cylinder and contact Coleman for service or repairs.
- Use as a cooking appliance only. Never alter in any way or use with any device or part not expressly approved by Coleman.
- Clean stove frequently to avoid grease accumulation and possible grease fires.

## Technical Characteristics

Input: 11,000 BTU/H per burner  
 Category: Pressure regulated propane  
 Fuel: 16.4 oz. disposable propane cylinders  
 Regulator: 5430

## To Set Up

### DANGER



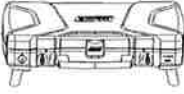





#### CARBON MONOXIDE HAZARD

- For outdoor use only.
- Never use inside house, camper, tent, vehicle or other unventilated or enclosed areas. This stove consumes air (oxygen). Do not use in unventilated or enclosed areas to avoid endangering your life.

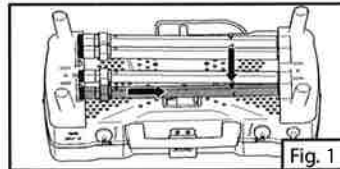
**NOTE:** Use Coleman® 16.4 oz. disposable propane cylinders. The LP-gas cylinder(s) used with stoves must be constructed and marked in accordance with the specifications for LP-gas cylinders of the U.S. Department of Transportation or Transport Canada, CAN/CSA B339.

1. Remove components from carton. See the table below for parts included with your unit.

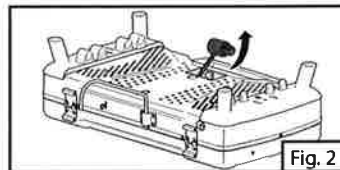
**NOTE:** The legs and the regulator are attached under the stove body. The pan supports, water pans, and cooking grates are stored in the stove body.

Part Name	Qty	Part View
Stove Body	1	
Regulator	1	
Leg	4	
Pan Support	2	
Cooking Grate (select models only)	2	
Water Pan (select models only)	2	

2. Turn over the stove and place on a flat, soft surface. Press the tab on telescopic leg and compress leg to remove from stove body. Repeat to remove the other three legs. (Fig. 1)



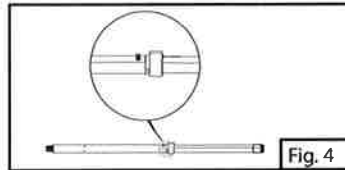
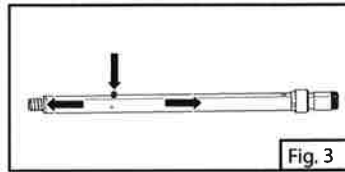
3. Pull the large head of the regulator to remove. (Fig. 2)



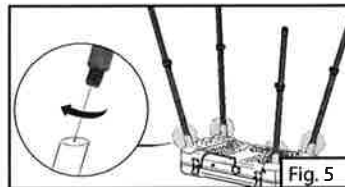
4. **Assembling the Leg.**

- a. Press the tab on the leg and pull both ends towards outside to fully extend the telescopic leg. (Fig. 3)

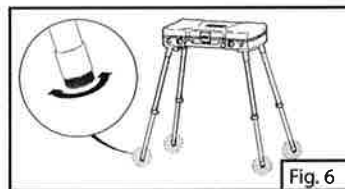
**NOTE:** For your safety, check and make sure the tab is locked into place. (Fig. 4)



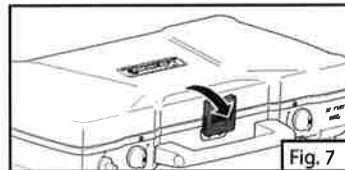
- b. Repeat to extend the other three telescopic legs.  
c. Screw each leg into stove body. (Fig. 5)



- d. Turn over the stove and rotate the plastic feet at the end of each leg clockwise or counterclockwise to adjust the stability. (Fig. 6)

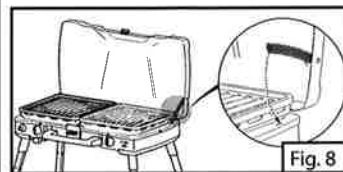


5. Pull the lid latch and release to open the lid. (Fig. 7)



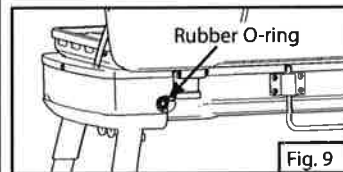
6. Assemble the lid stopper as shown in Fig. 8.

**NOTE:** The lid stopper must be inserted into the slot on cooktop.



**WARNING**

- Before attaching the regulator to stove, be sure the rubber o-ring is located on the regulator connector. (Fig. 9)
- Do not use the stove if an o-ring is missing or damaged, return it to your dealer.

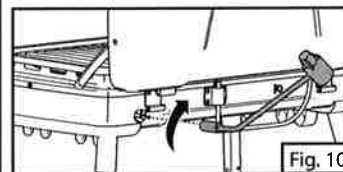


**CAUTION**

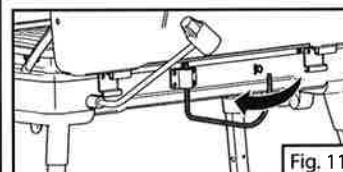
**SERVICE SAFETY**

- Keep all connections and fittings clean. Inspect propane cylinder and stove propane connections for damage before attaching.
- During set up, check all connections and fittings for leaks using soapy water. Bubbles indicate a leak. Never use a flame.

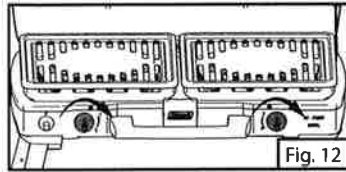
7. Screw regulator into stove hand tight. (Fig. 10)



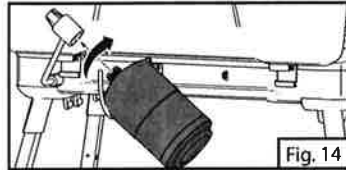
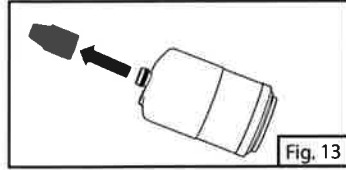
8. Pull the cylinder holder downward and rotate clockwise approximately 90 degrees to open. (Fig. 11)



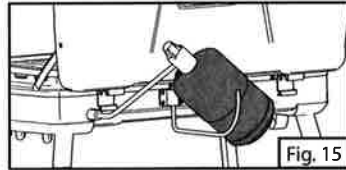
9. Close both control knobs firmly. (Fig. 12)



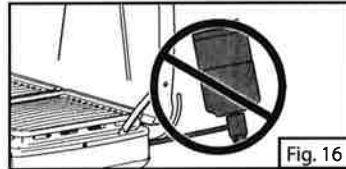
10. Remove plastic cap from top of propane cylinder and screw propane cylinder into regulator hand tight. (Fig. 13 and Fig. 14)



11. Propane cylinder correctly installed. (Fig. 15)



12. Never operate stove with propane cylinder in an inverted position. (Fig. 16)

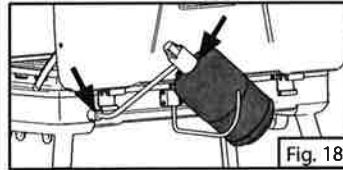
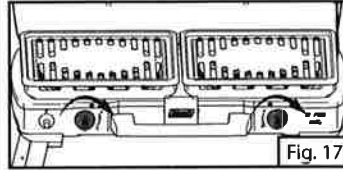


### Leak Check

#### ⚠ WARNING

- Perform leak test outdoors.
- Extinguish all open flames.
- NEVER leak test when smoking.
- Do not use the outdoor stove until connection has been leak tested and does not leak.

1. Check to make sure the control knobs are in closed position (O). (Fig. 17) Apply a gas leak detection liquid such as soapy water to the connections with the arrows in Fig. 18.



2. Any gas leaks will be indicated by bubbles.  
3. To stop the leak, tighten the loose joint, or replace the faulty part with a replacement part recommended by retailer.

### To Use

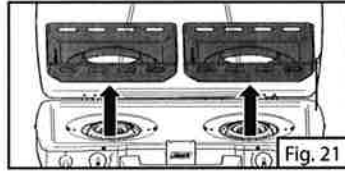
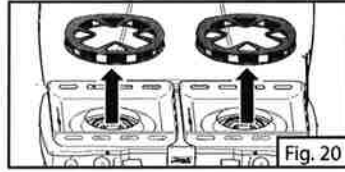
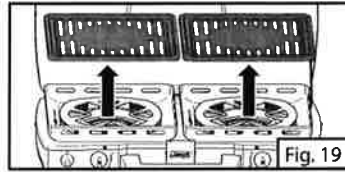
#### ⚠ WARNING

##### NOTE TO PREVENT DAMAGE WHICH WILL VOID THE WARRANTY:

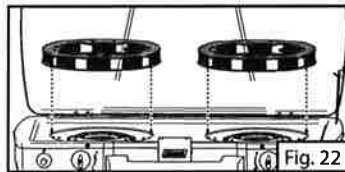
- Do not use pots, pans, ovens, ect., on the cooking grate or griddle surface.
- Do not stack a cooking grate and griddle together on the same burner.
- Do not use the cooking grate or griddle on a campfire or other open fire.
- Never leave the cooking grate or griddle without foodstuffs longer than one minute (except for the initial pre-heating period) otherwise the special coating will be damaged.
- Use the cooking grate or griddle only on the Coleman® stove for which it was designed.

### Stove Function

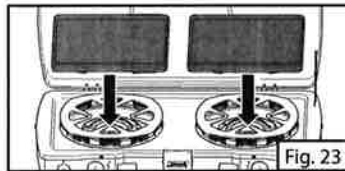
1. Remove the cooking grates, the pan supports and the water pans out of stove. (Fig. 19, Fig. 20 and Fig. 21)



2. Check and make sure the two pins at the bottom of pan supports are fully inserted into slots on cooktop. (Fig. 22)



3. You may use the griddle (sold separately) on pan support as shown in Fig. 23.  
**NOTE:** Do not use the griddle directly over burner without pan support.



### Grill Function

1. Remove the cooking grates and the pan supports out of stove and set aside. (Fig. 19 and Fig. 20)
2. Pour a small amount of water into the water pans. Monitor water level during use, making sure a small amount remains in pans while operating stove.

**NOTE:** The water pans must be positioned with the maximum level on the left side. The amount of water must not exceed the maximum level marked inside the water pan. (Fig. 24)



3. Replace the cooking grates onto the water pans.

### To Light

#### **⚠ DANGER**



#### **EXPLOSION - FIRE HAZARD**

- Propane is heavier than air and can accumulate in low places. If you smell gas, leave the area immediately.
- Always attach or detach propane source outdoors; never while stove is lighted, near flame, pilot lights, other ignition sources or while stove is hot to touch.
- This stove is red hot during use and can ignite flammables too close to the burners. Keep flammables at least 12 inches from the sides and 48 inches from the top of the stove. Keep gasoline and other flammable liquids and vapors well away from stove.
- The stove must not be exposed to flammable vapors or liquids during lighting.



## ⚠ WARNING



### BURN HAZARD

- Never leave stove unattended when hot or in use.
- Keep out of reach of children.

## ⚠ WARNING

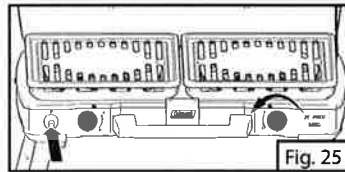
**THE FOLLOWING RULES MUST ALWAYS BE FOLLOWED IN THIS ORDER:**

- OPEN THE STOVE LID! Any attempt to light the stove with the lid down could cause an explosion.
- Check that the burner control knobs are turned to "OFF".
- DO NOT stand with your head or arms over the grill.

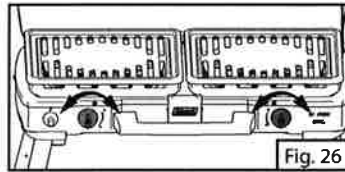
### Electronic Ignition

1. Set stove on sturdy, flat surface.  
**For outdoor use only.**
2. Rotate counterclockwise to open the control knob to ignition setting (🔥), then push igniter button repeatedly until burner lights. (Fig. 25)

**NOTE:** If igniter fails to light stove, use match to light burner. If the stove is wet the igniter may not spark.

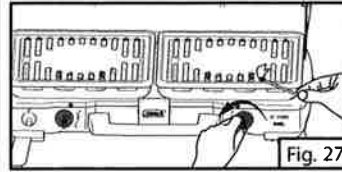


3. Adjust flame with control knobs. (Fig. 26) Flame should be blue with a hint of yellow on tips.



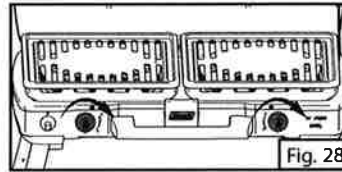
### Standard Ignition

1. Set stove on sturdy, flat surface.  
**For outdoor use only.**
2. Hold a lighted long wooden match near burner and open control knob. (Fig. 27)



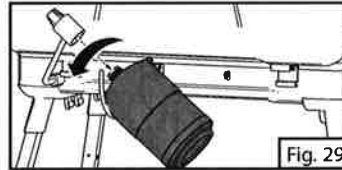
### To Turn Off

1. Close both control knobs firmly. (Fig. 28)

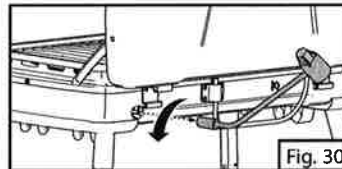


### To Clean

1. Make sure stove is cool.
2. Move stove away from flame (including pilot lights) and other ignition sources.
3. Remove propane cylinder from regulator and replace protective cap on cylinder. (Fig. 29)

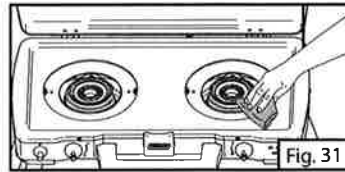


4. Remove regulator from stove. (Fig. 30)



5. Pull the cylinder holder downward and rotate counterclockwise approximately 90 degrees to close the cylinder holder.
6. Remove cooking grates, water pans (select models only) and pan supports from stove.

- Wipe clean the cooktop and other dirty surfaces with soft cloth and mild dish detergent. Do not use abrasives. (Fig. 31)



#### MAINTENANCE

- Keep stove area clear and free from combustible materials, gasoline and other flammable vapors and liquids.
- Do not obstruct the flow of combustion and ventilation air.
- A good flame should be blue with minimal yellow tip. Some yellow tips on flames are acceptable as long as no carbon or soot deposits appear.
- Wipe clean with soft cloth and mild dish detergent. Do not use abrasives.

#### To Store

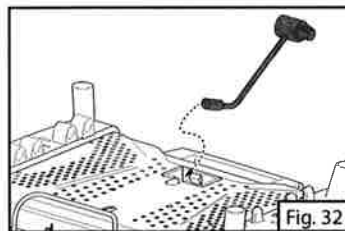
#### **!** DANGER



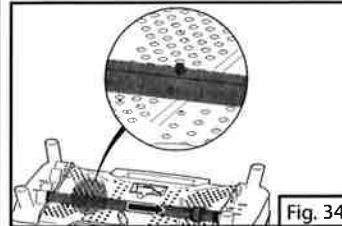
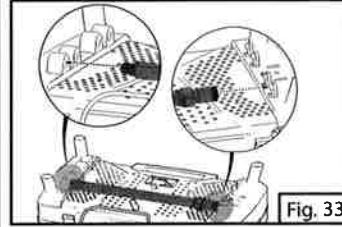
#### EXPLOSION - FIRE HAZARD

- Never store propane near high heat, open flames, pilot lights, direct sunlight, other ignition sources or where temperatures exceed 120 degrees F (49 °C).
- The cylinder must be disconnected when the stove is in storage.

- Turn over the stove and place on a flat, soft surface. Insert the regulator into slot located at bottom of stove body. (Fig. 32)



- Unscrew and collapse all 4 legs. Insert the threaded leg end into sleeve on underside of stove. Extend leg until it locks into place against tab on opposite end of stove. (Fig. 33 and Fig. 34)



- Repeat to store the other three legs.
- Return stove to its upright position. Replace water pans, pan supports, and cooking grates over burner in respective order.
- Close the lid and lock the lid latch.

#### Things You Should Know

- It is unsafe and illegal in some places to store or use propane cylinders of greater than 1.14 kg (2.5 lbs.) water capacity (approximately 1 lb. propane) in occupied enclosures.
- The usual storage areas for camping and picnic equipment are the basement, attic, or garage. To avoid the accumulation of dust, cobwebs, etc., that is common in these storage areas, place your stove in a plastic bag and seal it with a rubber band.
- For repair service call one of the numbers listed on the front cover for location of your nearest Coleman Service Center.
- If not completely satisfied with the performance of this product, please call one of the numbers listed on the cover of this manual.

[www.coleman.com](http://www.coleman.com)