

1 How To Use and Enjoy Your Coleman Fuel Camp Stove Model 459-499

WARNING:

THIS APPLIANCE CONSUMES OXYGEN. PROVIDE AMPLE VENTILATION. ADDITIONAL VENTILATION MUST BE PROVIDED FOR PERSONS AND OTHER FUEL BURNING APPLIANCES OCCUPYING THE SAME ENCLOSED AREA.

CAUTIONS:

1. READ INSTRUCTIONS CAREFULLY.
2. Do not remove or loosen fuel cap while tank is on the stove or near open flames (including pilot lights) or other heat sources.
3. Never remove tank while stove is burning.
4. Store fuel in a clean, properly marked, closed metal container. Use and store away from open flames (including pilot lights) or excessive heat.
5. Never allow tent, sleeping bags, clothing or other combustible material to come within three feet of the top and one foot on all sides of the stove.
6. Do not use any part or device not recommended by the Coleman Company, Inc.
7. Do not use as a space heater.
8. KEEP OUT OF THE REACH OF CHILDREN.
9. Do not leave stove unattended while burning.

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5 To Light Main Burner

1. Close auxiliary valve. (Fig. 5)
2. Hold lighted match at edge of main Band-A-Blu® Burner, turn valve knob to light position and light burner.

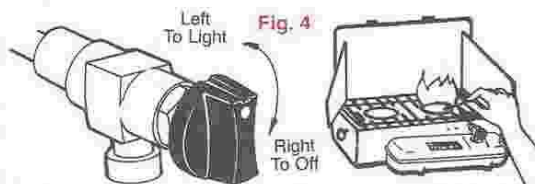
NOTE: Foreign materials in tank may clog generator gas tip. To clear, rapidly rotate valve knob from Off to Light a few times while holding lighted match at edge of burner.

3. After flame turns blue, turn knob to High.
NOTE: A persistent high orange flame indicates flooding. Close valve knob firmly to Off. Allow flame to burn out and generator to cool. Check for obstructions in fuel and air mixing chamber (Figure 3). Repeat lighting instructions above.

4. Open pump knob (Fig. 2) and pump additional pressure into tank for proper performance. (See panel #3, steps 3 and 4).

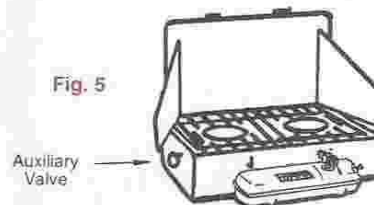
NOTE: Air pressure may be added while stove is burning. Do not remove tank from stove.

5. Close pump knob and adjust valve knob to desired setting.



6 To Light Auxiliary Burner

1. After the main burner has been lighted, the auxiliary Band-A-Blu® Burner may be used.
2. Hold a lighted match at edge of the auxiliary Band-A-Blu® Burner, open the auxiliary valve located on the end of the stove next to the burner. Light burner.



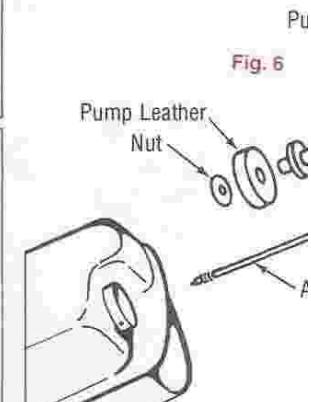
7 To Shut Off Burners

1. First, close auxiliary burner by turning auxiliary valve stem to the right.
2. Turn valve knob to light position and let burn for one minute. (Clears generator of heavier fuel.)
3. Turn valve knob firmly to the right to off position to shut off main burner.

NOTE: Small flame will linger on main burner for a few minutes until fuel empties from generator.

8 Servicing The

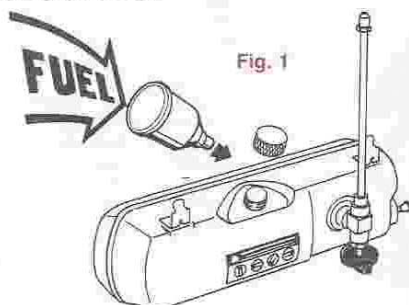
- If pump offers little or "pump" (See Panel 3) not correct the problem.
1. Remove clip from pump cap.
 2. Rotate pump knob counter to disengage air stem.
 3. Pull out pump plunger assem
 4. Work several drops of oil into
 5. Re-insert pump assembly and leather must not invert or fold.
 6. Replace clip.



2 To Fill Tank

1. Close valve firmly by turning valve wheel to right. (Figure 4)
2. Close pump by turning pump knob firmly to the right.
3. Place tank on level surface resting at angle shown in Figure 1.
4. Remove fuel cap.
5. Use a funnel and fill with Coleman Fuel or clean white gas.
6. Replace fuel cap on tank and on fuel can, tighten firmly. Remove fuel can from immediate area. **WIPE UP ANY SPILLED FUEL AND DISPOSE OF IN A SAFE PLACE.**

CAUTION: Do not remove or loosen fuel cap while tank is on the stove or near open flames (including pilot lights) or other heat sources.

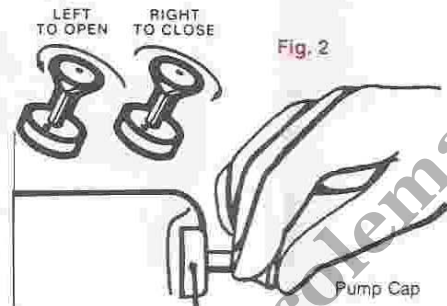


3 To Pump

1. Valve wheel and fuel cap must be closed firmly.
2. **ALWAYS TEST PUMP.** With pump knob closed (Figure 2), place thumb over hole in knob and pump. If you feel little or no resistance, remove pump plunger and service the pump leather. (See panel 8)

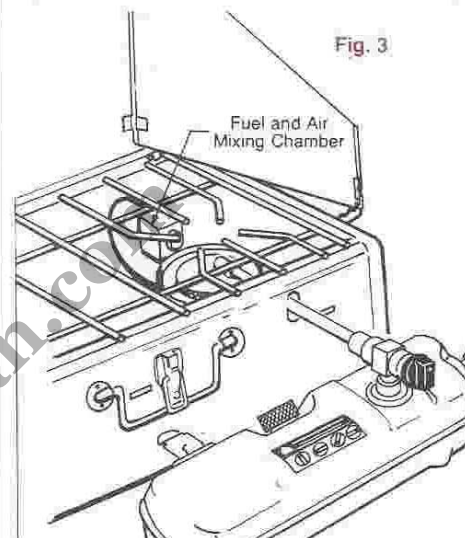
NOTE: Periodically add 3-4 drops of oil to oil hole in pump cap to keep pump leather soft and pliable. (See panel 8)

3. Open pump knob one complete turn.
4. Place thumb over hole in pump knob and pump at least 35 full strokes. (If tank is not full, more strokes will be required) Close pump knob firmly. **Good air pressure will improve performance.**



4 To Install Tank

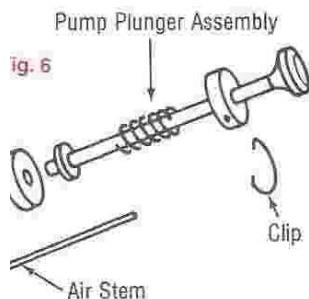
1. Insert generator into large hole on the front of the stove and into mixing chamber above burner.
2. Engage tank hanger brackets into slots on the front of the stove.



5 To Test Pump

If you feel little or no resistance during "test" (panel 3) and a few drops of oil does not solve the problem, then: Remove pump cap.

Turn pump knob counter clockwise several times to release pressure from assembly and air stem. If oil enters pump leather, remove pump knob and air stem into tank. (Pump knob and air stem fold. See Figure 6)

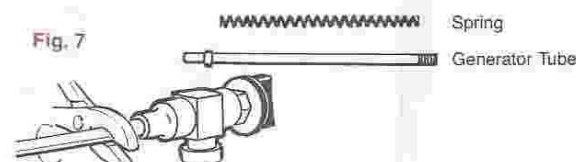


9 The Generator

The generator vaporizes fuel. After extended use, deposits may build up in generator causing the stove to lose efficiency. Replace generator to restore efficiency. **NOTE:** If a small orange flame develops where the generator enters the mixing chamber above the main burner, shut off all burners, allow generator to cool, remove tank from stove and use a wrench to tighten the fitting on the end of the generator.

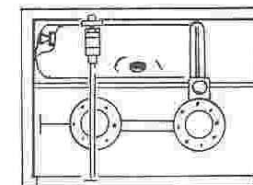
To Replace Generator

1. Remove tank from stove. Take away from open flames (including pilot lights) and other heat sources.
2. Place tank on level surface, resting at angle shown in Figure 1.
3. Slowly loosen fuel cap to release pressure from tank.
4. Grasp generator close to valve body with pliers. Remove generator tube and spring and throw away.
5. Slip new spring and generator tube over needle and tighten to valve body.
6. Inspect tip end of generator to make sure needle protrudes when valve is closed.



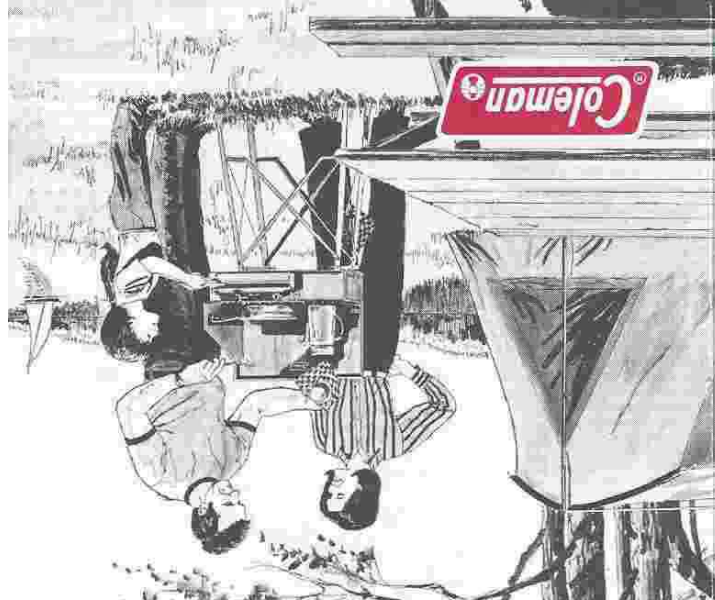
10 To Pack Stove

The tank and generator assembly go in the left end of the stove as you face it, with the valve wheel fitted in under the rear flange of the case.



Coleman FUEL... DIFFERENT FROM "JUST ANY FUEL!"

CLEANER ... Quality checked for longer appliance life.
CONSISTENT ... Tested constantly to meet Coleman's rigid quality standards.
DEPENDABLE ... Resistant to souring and gum formation.
CONVENIENT ... Available nationwide in handy easy-to-store containers.
ECONOMICAL ... Eliminates repair costs resulting from fuel contamination.



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Coleman Limited 1 Year Warranty

This product is warranted to the retail consumer for one year from date of retail purchase against defects in material and workmanship and is transferable. If a Customer Information Card is enclosed, it is for market research purposes only and its return is optional.

WHAT IS COVERED: Replacement parts and labor. Transportation charges to Consumer for repaired Product.

WHAT IS NOT COVERED: Transportation charges to Coleman for defective Product. Damages caused by abuse or failure to perform normal maintenance — see owner's manual. Sales outside of the United States. Any other expense. *Consequential damages, incidental damages, or incidental expenses, including damage to property. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.*

HOW TO OBTAIN WARRANTY PERFORMANCE: Locate nearest Coleman Service Center by calling 1/800/835-3278 TOLL FREE! Attach to Product your name, address, description of problem, phone number and proof of date of retail purchase (sales slip). Package and return Product to Coleman Service Center, transportation charges prepaid.

IMPLIED WARRANTIES: Any implied warranties, including the implied warranties of merchantability and fitness for a particular purpose, are limited in duration to one year from date of retail purchase. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

To the extent any provision of this warranty is prohibited by federal, state, or municipal law and cannot be preempted, it shall not be applicable. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

THE COLEMAN COMPANY, INC. 445 N. Minnesota Wichita, Kansas 67214

Made in United States of America

THE COLEMAN COMPANY, INC.

General Office and Factory: Wichita, Kansas U.S.A. 67201
Canadian Office and Factory: Toronto, Canada

1960-362 (7-77) P.I.

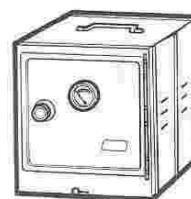
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Model 459-499

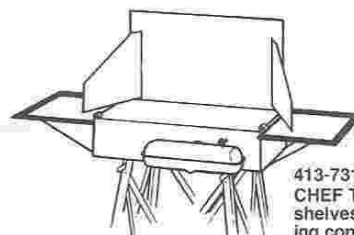


| PART NO. | DESCRIPTION |
|----------|-------------------------|
| 88242 | Lacquer, Fount Green |
| 200-6381 | Check Valve & Stem Assy |
| 216-5091 | Pump Leather |
| 220C1401 | Filler Cap |
| 242-1071 | Push on Nut |
| 242D5201 | Pump Plunger |
| 275A5491 | Knob |
| 401-2181 | Gas Tip |
| 413-130 | Screw |
| 413-5281 | Manifold Assy |
| 413A123 | Grate Clip |
| 413B5531 | Grate |
| 413C3021 | Burner Bowl |
| 413C3451 | Cap & Fillers |
| 425-3451 | Cap & Fillers |
| 426-426 | Pal Nut |
| 459-1001 | Nut, Valve Stem |
| 459-1011 | Washer |
| 459-219 | Spring |
| 459-2011 | Spring |
| 459-5601 | Tank Complete |
| 459-5621 | Generator |
| 459-6141 | Stem & Needle Assy |
| 459-6401 | Fuel Needle |
| 459-6461 | Feed Tube Assy |
| 459-6701 | Valve & Generator |
| 479-217 | Tip Protector |
| 530A5071 | Clip |
| 5445-220 | O Ring |

Optional Cooking Accessories



5010A700
CAMP OVEN: For real home cooked meals. Bakes biscuits, roasts, casseroles, even cakes. Adjustable rack — easy to read thermometer — folds flat for storage.



413-731
CHEF TRAYS: 2 handy shelves for extra cooking convenience. Quick, simple attachment.

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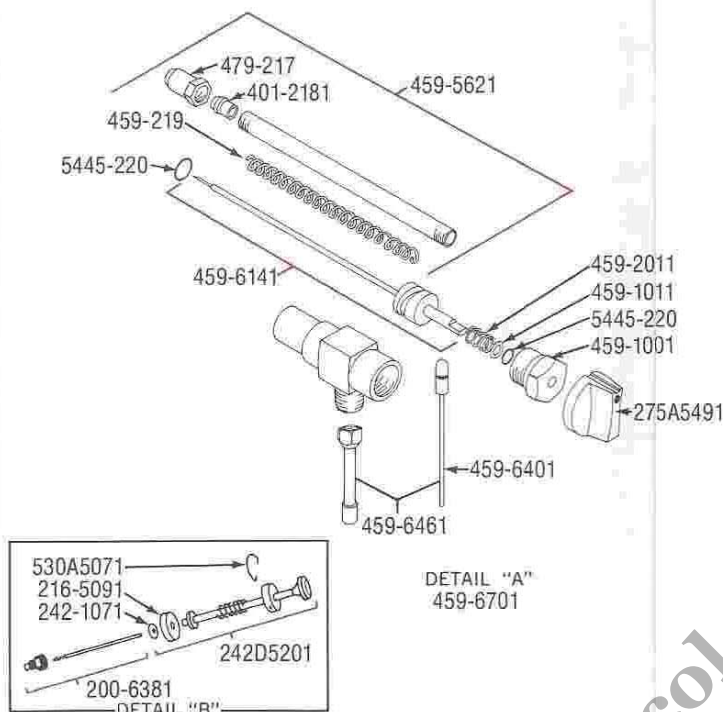
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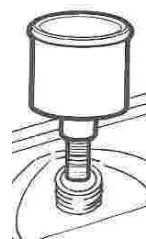
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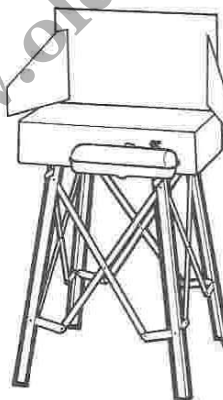
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199B1111
ALUMINUM FUNNEL:
Precise fit keeps funnel upright for "hands free" filling of any Coleman appliance. Strainer - filter removes dirt, water and impurities while filling.



5140-700
TEFLON II™ GRIDDLE:
Grill pancakes, sausage, eggs and bacon sizzling hot. Easy to clean — easy to use.



591B499
ALUMINUM HIGH STAND: Holds stove firmly at comfortable level. Folds up easily and completely for storage and carrying.

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6. Do not use any part or device not recommended by the Coleman Company, Inc.

7. Do not use as a space heater.

8. KEEP OUT OF THE REACH OF CHILDREN.

9. Do not leave stove unattended while burning.

Things You Should Know:

1. Use only Coleman fuel, or clean, fresh, white gas. **NEVER USE FUEL CONTAINING LEAD COMPOUNDS OR LUBRICATING OILS. USE OF LEAD FREE GASOLINE MAY SHORTEN GENERATOR LIFE.**

2. Carry spare Coleman generator.

3. If stove is stored, keep filled with fresh fuel.

4. Oil pump leather periodically to keep it soft and pliable.

5. If a small orange flame develops where the generator enters the mixing chamber above the main burner, shut off all burners, allow generator to cool, remove tank from stove and use a wrench to tighten the fitting on the end of the generator.

6. Before using stove after prolonged storage, inspect mixing chamber for possible obstructions such as a spiders' nest.