

# Gas Barbecue Use, Care & Assembly Manual

With Grill Lighting Instructions

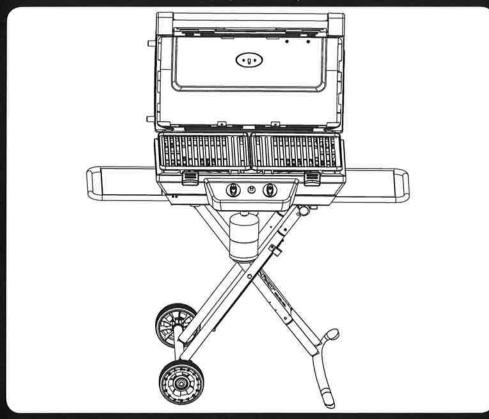
9959 Series (LP Gas)

#### ASSEMBLER/INSTALLER:

Leave these instructions with the consumer.

#### CONSUMER/USER:

Read all instructions and keep in a safe place for future reference.



www.coleman.com

NOTE:
Propane cylinder is not included.

#### **IMPORTANT**

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

For Outdoor Use Only

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#### **Technical Characteristics**

Input Rating: 2 burners @ 10,000 BTU/H each Category: Pressure regulated propane Fuel: 16.4 oz. disposable propane cylinders Regulator: Illida Global 667 regulator must be used

#### **General Safety Information**

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: "A DANGER", "A WARNING", "A 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.

#### **A** DANGER

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

#### **A** WARNING

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

#### **A** CAUTION

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

#### **▲** DANGER

If you smell gas:

- 1. Shut off gas to the appliance.
- 2. Extinguish any open flame.
- 3. Open lid.
- 4. If odor continues, keep away from the appliance and immediately call your gas supplier or your fire department.

#### **A** WARNING

- 1. Do not store or use gasoline or other flammable liquids or vapors in the vicinity of this or any other appliance.
- 2. An LP cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.

#### **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.

#### A DANGER

- FOR OUTDOOR USE ONLY. NEVER operate grill in enclosed areas, as this could lead to gas accumulating from a leak, causing an explosion or a carbon monoxide buildup which could result in injury or death. DO NOT use in garages, breezeways, sheds or any enclosed area.
- NOT FOR USE BY CHILDREN.
- If these instructions are ignored, a hazardous fire or explosion could result in physical injury, death or property damage!

#### WARNING

- DO NOT move grill while it is lit.
- Keep outdoor cooking gas appliance area clear and free from combustible materials, gasoline and other flammable vapors and liquids.

#### **A** WARNING

- NEVER place more than 20 pounds on a side table. DO NOT lean on grill.
- NEVER use charcoal briquettes or lighter fluid in a gas grill.
- Grill is hot when in use; to avoid burns, DO NOT touch any hot grill surface. Keep children and pets away from hot grill.
- NEVER leave the grill unattended while it is in use.
- It is your responsibility to assemble, install, operate and care for your gas grill properly.
- DO NOT use gas grill indoors.
- Under some circumstances, propane may lose the distinctive odor that was added. Other strong odors may hide or mask the odor of propane. Colds, allergies, sinus congestion, and the use of tobacco, alcohol or drugs may impair your ability to detect the odor of propane.

#### General Installation

- Installation must conform with local codes or, in the absence of local codes, with either the <u>National Fuel Gas</u> <u>Code</u>, ANSI Z223.1/NFPA 54, <u>Natural Gas and Propane</u> <u>Installation Code</u>, CSA B149.1, or <u>Propane Storage and</u> <u>Handling Code</u>, CSA B149.2, as applicable.
- To check local codes, see your local L.P. gas dealer or natural gas company listed in the Yellow Pages for recommended installation procedures and regulations.

#### **A** WARNING

This appliance is not to be installed in or on a recreational vehicle and/or boat.

#### Follow these safety rules before each use:

- 1. A minimum clearance of 24 inches from the left, right and back sides of the grill must be maintained between the grill and any combustible construction such as wood siding of a building.
- 2. Never locate the grill under an unprotected combustible material or overhang.
- Do not obstruct the flow of combustion and ventilation air.
- 4. The grill should be level and not facing directly into the wind.

#### **A** WARNING

A liquid propane tank, not connected for use with this gas barbecue, shall not be stored in the vicinity of this or any other appliance.

Connections must comply with local requirements and are the sole responsibility of the person performing the work.

#### **A** WARNING

 DO NOT attempt to adjust the regulator as this could create a situation causing personal injury or property damage.

#### Portable L.P. Gas Barbecue Cylinders

Liquefied Petroleum gas (abbreviated L.P. gas or propane), is highly flammable. It becomes liquid when stored under high pressure inside a cylinder and vaporizes when released. L.P. gas is heavier than air and tends to collect in low areas. It is important that there are no leaking connections on your gas grill that could cause a fire or explosion (see the section titled "LEAK TESTING").

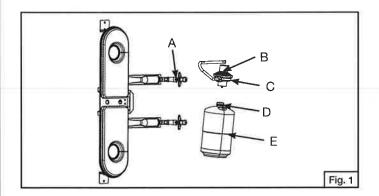
Portable LP gas grills require a fuel delivery system which is comprised of a valve [A], a regulator [C] with vent hole [B], an L.P. gas supply cylinder [E], (Fig. 1) Illustration in Fig. 1 is for description purposes only.

#### **Cylinder Specifications**

- All L.P. gas cylinders used with this appliance shall be constructed and marked in accordance with the Specifications for L.P. Gas Cylinders of the U. S. Department of Transportation (DOT) or the National Standard of Canada, CAN/CSA-B339, Cylinders, Spheres and Tubes for Transportation of Dangerous Goods; and Commission, as applicable; and a cylinder connection device compatible with the connection for outdoor cooking appliances.
- Read labels on the L.P. Gas Supply Cylinder.

#### WARNING

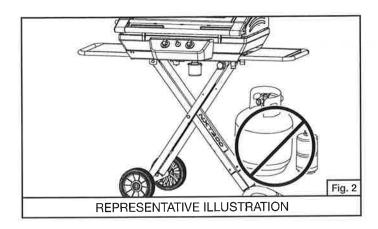
Your new barbecue grill is equipped with a CGA # 600 regulator [C]. DO NOT attempt to connect this regulator to any other disposable L.P. cylinder not equipped with a mating CGA # 600 fitting [D]. This grill may only be used with the pressure regulator supplied with this unit, or pressure regulators specified by Coleman for use with this unit. Replacement regulators must only be those specified by Coleman. (Fig. 1)



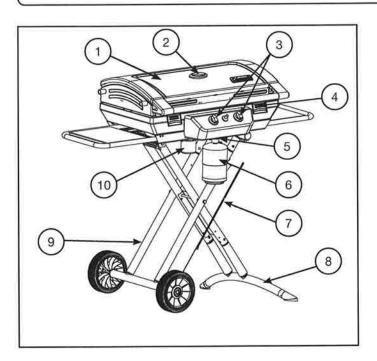
#### **A** DANGER

 NEVER store a spare L.P. gas supply cylinder under the grill body or in the vicinity of any heat producing appliance. (Fig. 2)

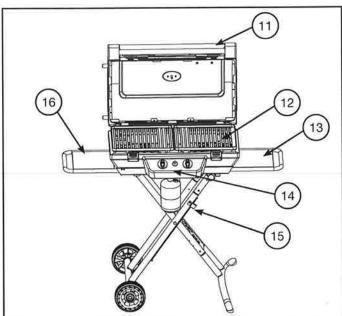
Failure to follow this information exactly could result in an explosion and/or fire causing death or serious injury.



#### **Grill Features**



- 1. Grill Lid
- 2. Thermometer
- 3. Control Knob
- 4. Lid Latch
- 5. Regulator
- 6. Disposable Cylinder (Not Included)
- 7. Match Extension (Store on leg)
- 8. Towing Handle
- 9. Legs w/ Wheels
- 10. Grease Cup
- 11. Lid Handle
- 12. Grilling/Grate Cooking Surface
- 13. Fixed Side Table
- 14. Electronic Igniter Button
- 15. Leg Locker
- 16. Sliding Side Table

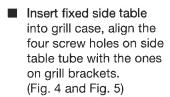


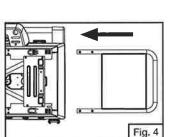
#### Assemble Grill

IMPORTANT: Remove all packing material prior to assembly/use.

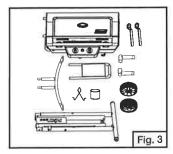
During assembly, grill lid should be latched and grill should lie on carpet or cardboard.

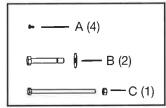
- Inspect and remove all components from package. (Fig. 3)
- See carton for parts and hardware included with your unit.

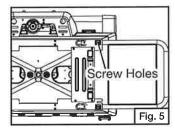


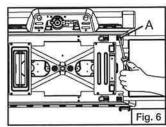


 Using a screwdriver, tighten screws to fix the fixed side table. (Fig. 6)

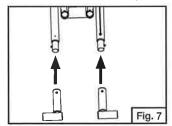


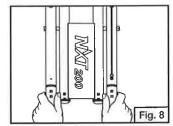




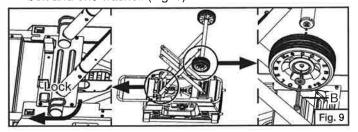


■ Cap the leg ends (outer pair) with leg extensions (Fig. 7), press the buttons on leg ends and then push leg extensions until they lock into place (Fig. 8).

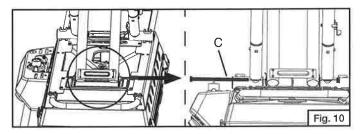




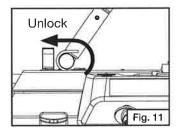
 Rotate leg extensions to locked position. Assemble wheels to grill base. Attach each wheel to axle using one bolt and one washer. (Fig. 9)

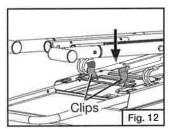


■ Interlock the grill support and the grill base with bolt C. (Fig. 10)

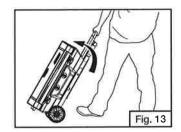


- Unlock leg extensions as shown. (Fig. 11)
- Press grill support firmly downward until legs lock into clips. (Fig. 12)

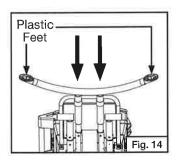




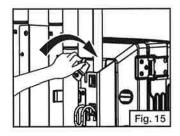
 Stand grill up to its storage position. (Fig. 13)

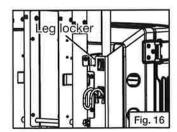


- Insert the towing handle into the grill support.
- Press buttons on towing handle and push in until the buttons lock into place. (Fig. 14) NOTE: Plastic Feet should be facing away from the grill.

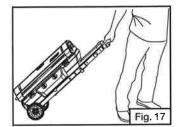


■ Rotate clockwise the leg locker into slot until secured. (Fig. 15 and Fig. 16)



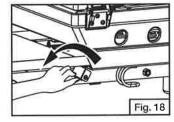


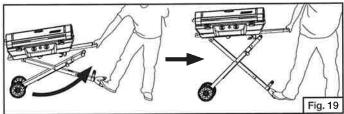
Once handle is locked in position, the grill can easily be moved to any location in your campsite or backyard by grasping the towing handle. (Fig. 17)

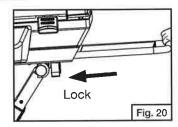


#### Set up the Grill

- Rotate counterclockwise the leg locker to release. (Fig. 18)
- Open up the grill from the folded position. Place one foot on the towing handle, grasp the carry handle, and lift up and toward you. Continue to pull up until the grill stand is fully extended. (Fig. 19)
- Lock the grill top into the leg hooks as shown. (Fig. 20)

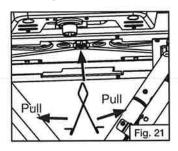


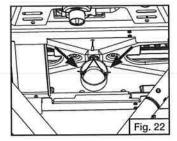




#### Install the Grease Cup

- Pull apart the grease cup holder and insert it into drip hole on bottom center of grill base. (Fig. 21)
- Squeeze the grease cup holder toward center and attach the grease cup. (Fig. 22)





#### Installing 1 lb. Propane Cylinder

**NOTE:** Your 9959 Series grill is set up from the factory to use a 1 lb. disposable propane cylinder.

#### **A WARNING**

Only cylinders marked "Propane" must be used.

#### A WARNING

This procedure MUST be performed OUTDOORS only! Read and follow the directions on the cylinder.

#### **A** DANGER

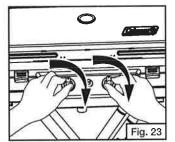
 NEVER store a spare L.P. gas supply cylinder under the grill body or inside the grill enclosure or in the vicinity of any heat producing appliance.

Failure to follow this information exactly could result in an explosion and/or fire causing death or serious injury.

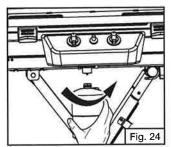
#### **A** CAUTION

Tighten by hand only. DO NOT use tools.

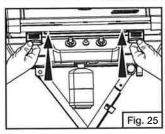
 Before attaching propane cylinder make sure both control knobs are closed. (Fig. 23)



Remove plastic cap from top of propane cylinder and screw cylinder into regulator hand tight. (Fig. 24)



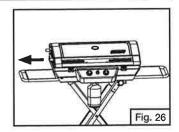
■ To open lid, release both cover latches and lift up. (Fig. 25)



#### WARNING

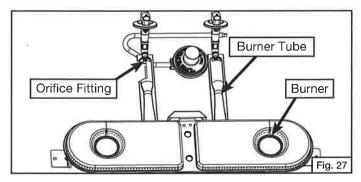
DO NOT operate the grill with side tables in storage position. Damage will occur and void the warranty.

■ To extend sliding side table, grasp its handle beneath the grill and slide out until fully extended. (Fig. 26)



#### **Burner and Orifice**

■ Proper location of the burner with respect to the orifice is important. To verify the proper installation of the burner tube, use a screwdriver to remove the control panel. The burner tube must be located over the orifice fitting. See Fig. 27 (control panel not shown).



Check and clean the burner/venturi tubes for insects and insect nests. A clogged tube can lead to a fire beneath the appliance. (see the section titled "Cleaning the Venturi")

#### Leak Testing - Disposable LP Gas Cylinders

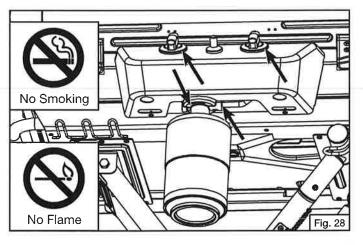
#### DANGER

To Prevent Fire or Explosion Hazard:

- NO SMOKING. DO NOT use or permit sources of ignition in the area while doing a leak test.
- · Perform leak tests outdoors only.
- NEVER perform a leak test with fire or flame.

#### How to Check for Leaks

- Make a soapy solution of equal parts mild liquid dishwashing detergent and water.
- 2. Turn off the burner control knobs.
- 3. Apply a soap solution to the connections indicated with the arrows. (Fig. 28) If bubbles appear at these areas, a leak is indicated.



#### Fixing A Fuel Leak

#### If you detect a leak:

- Stop a leak by tightening the loose joint, or by replacing the faulty part with a replacement part recommended by Coleman. DO NOT attempt to repair the cylinder if it should become damaged; the cylinder MUST be replaced.
- 2. If you are unable to stop a leak, remove the cylinder from the grill. DO NOT use the grill until the leak is corrected.

#### When to test for leaks:

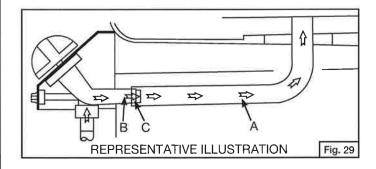
 Perform a leak test each time the gas supply cylinder is connected to the regulator. Leak test anytime a part of the gas system is replaced.

#### Start-Up Check List

#### WARNING

Failure to follow these safety steps before using the grill each time could result in a fire that could be hazardous to you, your appliance or property. It is especially important to observe these steps after the grill has been stored, moved or cleaned.

- Regularly check the burner venturi tube for blockage from an insect nest. Read "Cleaning the Venturi" in the section titled "Care, Maintenance, and Cleaning", and also the section titled "Troubleshooting".
- 2. Check that the burner tube [A] is set over the regulator outlet [B] correctly. The orifice [C] must be inside the venturi. (Fig. 29)
- 3. Use only the gas specified.
- 4. Keep the grill on a level surface.



#### A CAUTION

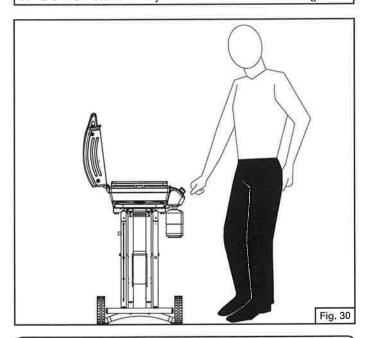
DO NOT add charcoal or lighting fluid!

#### **Lighting Instructions**

#### **A** WARNING

## THE FOLLOWING RULES MUST ALWAYS BE FOLLOWED IN THIS ORDER (FIG. 30):

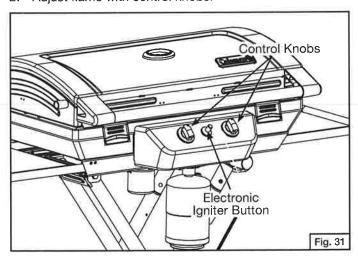
- OPEN THE GRILL LID! Any attempt to light the grill with the lid down could cause an explosion.
- Check that the burner control knobs are turned to "OFF".
- 3. DO NOT stand with your head or arms over the grill.

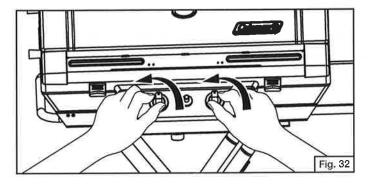


#### **Lighting The Burner**

#### **INSTASTART™** Electronic Ignition

- Push and turn control knob 90 degrees counterclockwise to open then push igniter button repeatedly until burner lights. (Fig. 31 and Fig. 32)
   NOTE: If igniter fails to light grill, use match to light burner. See match light instructions. If the grill is wet, the igniter may not spark.
- 2. Adjust flame with control knobs.



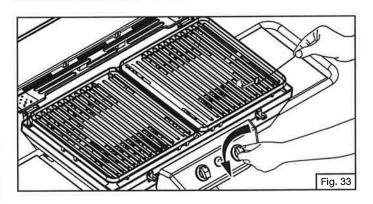


#### **Match Lighting**

- 1. Strike and place the burning long wooden match (or use the match extension or a butane lighter with extension) through the spaces in the grill grates near the ports of the burner. (Fig. 33)
- Push and turn control knob 90 degrees counterclockwise to open burner.
- 3. Repeat steps 1 and 2 to light the second burner.

#### **A** CAUTION

Use a LONG wooden match or a butane lighter with an extension. If a long-reach match or lighter is not accessible, use the match extension. Insert a match in the holder end of the extension, strike and place the burning match near the BURNER being operated.

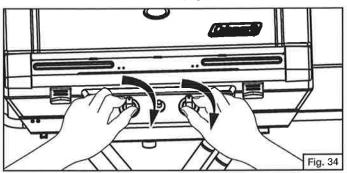


#### Shutting Off the Grill

#### **A** CAUTION

DO NOT touch hot grill parts with your bare hands! You MUST use protective gloves.

■ Turn both control knobs off. (Fig. 34)



#### A CAUTION

Be certain the disposable cylinder is disconnected when the grill is not in use.

#### General Use and Correct Burner Flames

#### WARNING

- Keep the grill area clean and free from combustible materials, gasoline and other flammable vapors, liquids, and spare L.P. cylinders.
- To avoid the possibility of tipping over the grill, NEVER place more than 20 pounds on the side table. A filled 4-quart aluminum pot weighs approximately 10 pounds.
- DO NOT obstruct the flow of combustion and ventilation air.
- Keep the ventilation opening(s) of the L.P. cylinder enclosure free and clear of debris.
- A barbecue grill becomes hot during use. DO NOT touch grates, or cooking surfaces.
- Be sure to tighten all hardware (screws, nuts, bolts, etc.)
   at least once a year or before each grilling season.

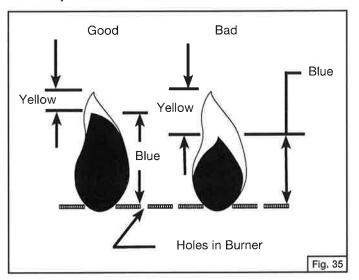
#### **Condition The Grill**

- Before using the grill for the first time, or after storage, operate the grill 5 minutes on the high setting with the lid closed, to burn away oil.
- Once the oil has burned away, check the burner flame per the next step.

#### The Burner Flame

- Open the grill lid. The cooking grates should be in place.
- Keep your arms and face away from being directly above the cooking area. Look through the cooking grates and observe the burner's flame below.
- Flames should appear similar to the good flame shown in Fig. 35 and as follows:

- A good flame should be blue with a yellow tip.
- Some yellow tips on flames up to 1 inch in length are acceptable as long as no carbon or soot deposits appear.
- If flames are excessively yellow and irregular, the oil residue may not be completely burned off, or the venturi may be clogged or may not be properly positioned over the orifices. Allow the grill to cool before repositioning the venturi over the valve and orifices.
- Grills that have been in use for a while sometimes begin
  to show more yellow flame. A build-up of food deposits,
  fats or cooking seasonings can cause yellowing flames.
  Clean the burner to remove residue and check for clogged
  burner holes or a blocked venturi. Refer to the section
  titled "Cleaning the Venturi".
- Regular use of your grill will actually help keep it operating more smoothly.
- Each grill may heat differently. Some units will heat somewhat more to the center and back of the grill. The flavor of grilled food will improve the more you use the grill and as you become familiar with it.



#### **Grilling Tips and Hints**

#### **Burner Control Setting Tips**

- The high flame setting is too hot for direct cooking. The high flame setting is good for quick searing of meat, then finish cooking on medium or low flame settings.
- Use the high flame setting with the lid closed to preheat the grill for 5 minutes before cooking.
- Use a medium flame setting for direct cooking of steaks, pork chops, chicken and hamburgers.
- Use a low flame setting for roasts.
- Thick steaks will finish with a better texture and more juice
  if first seared on high flame setting and then cooked on a
  low flame setting.

#### Safe Grill Operation

- NEVER leave cooking food unattended. Continually observing the food will help in maintaining an even temperature, conserve fuel, improve the food's flavor and lessen flare-ups.
- To open the grill lid, slowly lift the handle to avoid burning in case of a grease fire flare-up.

 DO NOT expose any part of your body directly above the cooking area.

#### **Food Preparation Hints**

Your grill can cook a variety of foods. For best results, follow these instructions:

- Trim excess fat from meat and poultry. Slash any remaining fat to stop curling, but take care not to cut the meat.
- Frozen meat and poultry should be thawed prior to cooking.
- Frozen fish and vegetables will cook without thawing.
- Salt food after cooking to help prevent drying out the food.
- Brush naturally lean meats with cooking oil or margarine.
- Cook small pieces of tender foods in foil or on special delicate-food cooking grates (see the section titled "Cooking Methods").
- Apply barbecue, tomato or sugar-based sauces no sooner than the last 10 minutes of cooking.
- Turn food with tongs or a spatula; piercing food (especially meat), tends to dry it out.

#### In Case of Grease Fire

#### **Follow These Steps**

- 1. Shut off the gas at the burner valve(s) and stay away!
- 2. Allow the fire to burn itself out.
- 3. Once the fire is out and the appliance has cooled, remove the disposable cylinder.
- 4. Clean all parts and inspect for damage. Parts to check for damage are the L.P. cylinder, regulator, burner valve(s) and burner(s).
- 5. If any of the above mentioned components are damaged, please call phone numbers listed in warranty.

#### Note:

- Some flare-up adds a smoky flavor and sears food.
   Excessive grease fires can cause a potentially hazardous situation and damage the grill.
- Avoid excessive flare-ups by preheating the grill with the lid closed for 5 minutes on the high setting to burn off grease from previous cooking.
- Cook with the lid down and continually monitor cooking food to avoid grease fires and flare-ups.
- Trimming excess fat from meat will reduce grease fires and flare-ups. Cook fatty meat in smaller amounts over indirect heat on a low setting.
- Be sure to follow the instructions in the section titled "Care, Maintenance, and Cleaning".

### **Cooking Methods**

#### **Direct method:**

- The heat source is directly below the food.
- Use for browning meat or cooking hot dogs and hamburgers, but check food frequently.
- Use for skillet and stir-fry cooking, but limit the amount of oil and heat to be used.

 Cook roasts, turkey or duck on low heat. Place meat with water in a foil pan with a corrugated bottom. Replenish water as needed.

#### Indirect method:

- Light only one side of the burner and place food on the opposite side for cooking.
- Allow food to cook at a lower temperature which increases tenderness and reduces grease flare-ups.
- It is a good method for cooking foods that burn easily (vegetables, fish, etc.).
- Cook casseroles in ovenware or foil pans much like cooking in a conventional oven.
- Also try placing a pan of water above the lit burner side to help meat retain its juices. Replenish the water as needed.

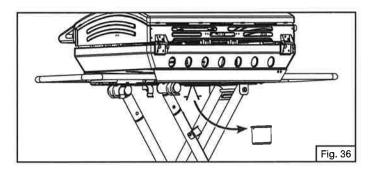
#### Care, Maintenance and Cleaning

#### **GREASE CUP**

The grease cup is located below the grill and should be cleaned after each use to prevent heavy build up. (Fig. 36)

Note: Allow the grease cup to cool before attempting to clean.

Important: Do not leave the grill outside during inclement weather unless it is covered (cover sold separately). Rain water can be collected inside of the grill, or in the grease cup if left uncovered. If the grease cup is not cleaned after use and the grill is left uncovered, the grease cup will be filled with water causing grease and water to spill. We recommend cleaning and storing the grease cup after every use.



#### **COOKING GRATE**

The cooking grates can be cleaned immediately after cooking is completed and after turning off the grill. Wear a barbecue mitt and scrub the cooking grates with a damp cloth. If the grill is allowed to cool down, cleaning the grates will be easier if removed from the grill and cleaned with a mild detergent.

#### **A** CAUTION

All cleaning and maintenance should be done only when the grill is cool & with the fuel supply turned off at the cylinder. Disposable propane cylinders should be detached from the grill during cleaning.

#### **Suggested Cleaning Materials:**

- Mild dishwashing liquid detergent Hot water
- Wire brush Paper clip Nylon cleaning pad
- Soft brass-bristled brush Putty knife Scraper

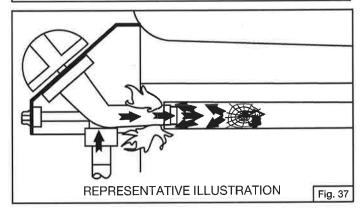
#### **Component Cleaning:**

- BURNER: Wire-brush loose corrosion from the burner exterior. Clean clogged gas port holes with an opened paper clip. Replace corroded or damaged burner that would emit excess gas.
- COOKING GRATE: Clean cooking grates with mild soap and hot water. Remove stubborn residue with a mild cleanser or scrub brush. DO NOT use a commercial oven cleaner.
- GRILL INTERIOR: Remove grates. Scrape side with tools and remove excess grease and cooking residue.

#### Cleaning the Venturi

#### **A** WARNING

Spider's nests or wasp's mud inside the venturi may cause fire at the valve. If a fire occurs, <u>immediately</u> turn off the gas supply at the control valve (see representative illustration in Fig. 37).

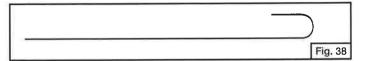


#### Note:

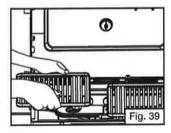
Spiders and small insects can spin webs and build nests inside the venturi tubes. This especially occurs in late summer and fall before frost when spiders are most active. These nests can obstruct gas flow and cause a fire in and around the burner knob. Such a fire can cause operator injury and serious damage to the grill. To help prevent a blockage and ensure full heat output, clean and inspect the venturi tubes often (once or twice a month). NOTE: Water or air pressure will not normally clear a spider web.

#### **Steps For Cleaning Venturi:**

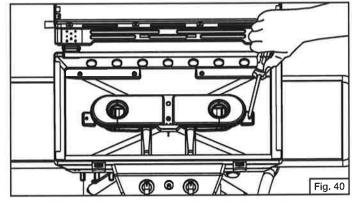
 To remove the above obstructions, use an accessory flexible venturi brush or bend a small hook on one end of a 20-inch long flexible wire such as the one shown in Fig. 38.



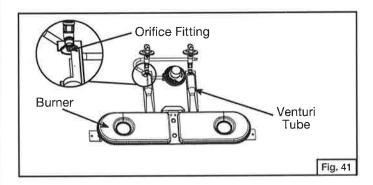
 Remove the cooking grates set aside. (Fig. 39)

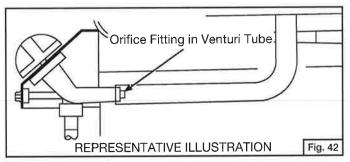


3. Using a screwdriver, remove the self-tapping screws holding the burner clamps beneath the case and remove the burner. (Fig. 40)



- 4. Look inside lower end of venturi tube for nests, webs or mud. If present, clean as noted in Step 1, Fig. 38.
- 5. Inspect and clean the burner if needed.
- 6. Replace the burner and burner clamps, and position the burner in the operating position.
- 7. Make sure the orifice fittings are inside the venturi tube, then tighten all self tapping screws. (Fig. 41 and Fig. 42)





#### Moving and Storage

#### **A** CAUTION

A collision with the grill, as with any metal object, could cause injury. Use care when moving a portable gas grill.

#### Moving the grill:

- DO NOT move the grill or remove cylinder while it is lit or hot, or with objects on the cooking surface or side tables.
- Clean the grease tray before moving the grill to prevent spills.
- Collapse the grill before moving.
- Move the grill slowly. DO NOT run with the grill behind you; it could hit you from behind causing injury.

#### After moving the grill:

- Check all gas connections for leaks that could occur from the movement.
- Check the venturi tubes to be sure they are still over the orifices.

#### Steps to follow before storing grill:

- Clean the grill, including the grease tray.
- Coat the burner lightly with cooking oil to retard rusting.
- For outdoor use only. If the grill is stored indoors, detach
  the cylinder outdoors. If left outdoors, remove the cylinder
  and cover the grill for protection from the weather. Grill
  covers may be purchased from a grill dealer
  or manufacturer.

#### Troubleshooting

## Problem: Grill will not light when the igniter button is pushed or has incomplete burner flame.

#### Possible Causes and Solutions:

- 1. Lack of fuel. Check to see that the cylinder has fuel.
- 2. Make sure the burner is turned on. Allow up to four seconds for gas flow to ignite.
- If burner lights with match but not igniter, check the ceramic electrode position near the burner, the condition of the igniter wire and its connections.
   Perform igniter test and replace any damaged parts.
- 4. Check for spider webs or insect nest in venturi and clean venturi.
- 5. Check for misalignment of venturi on orifices. Position venturi over orifices.
- 6. Burner ports, orifices or knob have blockage. Clean the components.
- 7. Regulator failure; grill needs to be replaced.
- 8. Make sure the regulator and cylinder are properly assembled. See the section titled "Installing 1 lb. Propane Cylinders".

#### Problem: Yellow flame.

#### Possible Causes and Solutions:

- 1. Check for spider webs or insect nest in the venturi and clean the venturi.
- 2. New burner may have residual oil which will burn off.
- Clean off any food residue, grease or seasoning salts on the burner.
- 4. The venturi may be misaligned and needs to be lined up over the orifice.

## Problem: Flame blows out on low setting or has uneven heat distribution.

#### Possible Causes and Solutions:

- 1. Check for spider webs or insect nests in the venturi and clean the venturi.
- Cold grill needs to be preheated for 5 minutes on high setting.
- The venturi may be misaligned and needs to be lined up over the orifices.
- 4. Cold and windy weather will require you to move the grill away from the wind.
- 5. Lack of fuel. Check to see that the cylinder has fuel.

#### Problem: Grill too hot.

#### Possible Causes and Solutions:

- Excessive flareups which require the maintenance described in the section titled "IN CASE OF GREASE FIRE".
- 2. A damaged orifice or regulator which requires replacement with factory authorized parts.
- Buildup of grease inside the grill will require cleaning and emptying the grease tray.
- 4. Choose a lower cooking temperature if using excessively high settings.

#### Problem: Fire at any connection.

#### Possible Causes and Solutions:

## IMMEDIATELY shut off control knob and allow grill to cool.

1. Gas is leaking from a faulty connection. Tighten connections with an adjustable wrench and replace damaged parts. Perform a leak test on all connections before cooking on the grill again.

## Problem: Flame behind control panel or control knob area.

#### Possible Causes and Solutions:

## IMMEDIATELY shut off control knob and allow grill to cool.

- 1. Check for spider webs or insect nest in the venturi and clean the venturi.
- 2. Gas is leaking from a faulty connection. Hand tighten connections and replace damaged parts. Perform a leak test on all connections before cooking on the grill again.
- The venturi may be misaligned and needs to be lined up over the orifices.

**ATTN: DEPT 586** 

PRODUCT REGISTRATION DEPARTMENT PO BOX 2931 WICHITA, KS 67219



Please Place First-Class Gtamp Here

Please do not send other correspondence to the address below.

FLEASE FOLO AND SEAL WITH TAPE, DO NOT 32A3J9

## Coleman® Grill Registration Card



COMPLETE THE ATTACHED REGISTRATION CARD AND RETURN WITHIN 10 DAYS TO RECEIVE THESE IMPORTANT BENEFITS:

#### **▶** PROTECT YOUR PRODUCT:

We will keep the model number and date of purchase of your new Coleman® product on file to help you refer to this information in the event of an insurance claim such as fire or theft.

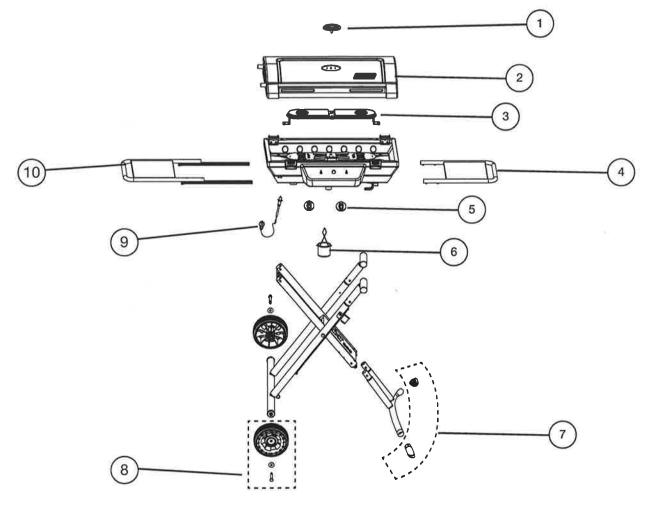
#### ► PROMOTE BETTER PRODUCTS:

We value your input. Your responses will help us develop products designed to best meet your needs.

#### CONGRATULATIONS ON YOUR NEW COLEMAN® GRILL PURCHASE! If you have any questions about your product, please call Coleman customer service at 1-800-835-3278. For easier/faster registration, please go to the product registration section of our Coleman Web site at www.coleman.com. 1. ☐ Mr. 2. Mrs. 3. 🗖 Ms. 4. Miss. First Name: Initial: **Last Name:** Address (Number and Street): Apt #: City: State: Zip: Phone #: **Date of Purchase:** Purchase Price: \$ \_\_\_\_\_\_.00 (Excluding Tax) Month 1. ☐ Regular Price 2. ☐ Sale Price 3. ☐ Don't Know Store where purchased: **Product Model Number:** Can Coleman contact you with promotional information or updates about Coleman® products? 1, Yes, Please contact me. 2, No, Thanks E-mail Address: The following questions are not required to register your product, but will greatly assist us in understanding your needs and building better performing products. Which factors most influenced your purchase? Date of Your Birth: (Please check all that apply.) 1) 🗖 Received as a gift 8) Magazine 2) Brand 3) Price 9) In Store Display/Sign 10) Packaging For your primary residence, do you: 1. Own 2 Rent ☐ Style 11) 🗖 Size 5) Recommendation from Store Salesperson 12) Weight Recommendation from Friend 13) D Ease of Use Education: (Check only one.) 14) Other Features 7) Television 15) 🗖 Other 1) 🗖 High school diploma Which of these best describes this purchase? 2) Some college 3) College degree 4) Some graduate school (Please check all that apply.) 1) Received as a gift 5) Graduate degree 2) First of this type of product owned 3) Addition to Coleman® products **Marital Status:** Replaced old Coleman® product Replaced another brand product 1. D Single 2. Married 6) Durchase in addition to another brand Number of people in household: Do you participate in any of the following activities? (Please check all that apply.) 10) Barbequing 11) Rock Climbing 12) Bicycling 13) Leisure Walking 1) Tent Camping Number of kids in household under 18 years of age: 2) RV Camping 3) Hiking/Backpacking 4) Fishing Which best describes your family income? 5) D Boating □ Canoeing 14) 1) D Under \$15,000 6) Going to the Beach 7) Tailgating ☐ Kayaking 2) \$15,000 - \$24,999 3) \$25,000 - \$34,999 16) Entertaining17) Backyard Er Backyard Entertaining 4) 🗖 \$35,000 - \$49,999 9) Hunting 18) Attend Auto Racing 5) \$50,000 - \$74,999 6) \$75,000 - \$99,999 7) \$100,000 - \$149,999 What other brands did you consider?: What grill feature influenced the purchase of your Coleman® grill? (Please check all that apply.) 7) Side burner (if applies) 8) Steamer/Fryer/Warmer (if applies) 1) Amount of BTU's for cooking 13) Size of the grill (available cooking square inches) 2) Cart design3) Flame control cooking system 14) Integrated storage cabinet 9) Side table design 10) Color of the grill (not including stainless steel) 15) 🗖 Price 4) D Power burner 16) Rotisserie (if applies) Stainless steel material (if applies) 11) 🗖 Warming racks 17) 🗖 Other 6) D Porcelain or stainless steel cooking grates 12) Dependable igniter Thank you for filling out this questionnaire, Your answers are important to us, Please check here [ ] if you prefer not to learn more about Coleman<sup>2</sup> Outdoor Cooking Products or obtain information on new interesting opportunities from other companies

## Replacement Parts List — 9959 Series

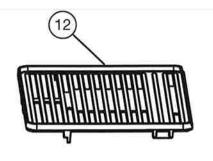
1	5010001745	Thermometer Assy	5	5010001751	NXT Control Knob
2	5010001746	Red Lid Assembly	6	5010001752	Grease Cup w/ Bracket Wire
	5010001747	Gray Lid Assembly	7	5010001753	Plastic Feet
	5010001748	Black Lid Assembly	8	5010000745	Wheel w/ Hardware
3	5010001755	Burner Assembly - with S.I.T.	9	5010002100	Piezo Ignition Assy
4	5010001750	Fixed Side Table - Painted	10	5010001756	Sliding Table - Painted

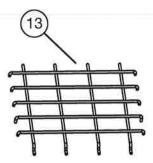


#### Additional Accessories

Tuulii	niai Accessories	
11	2000012522	GRIDDLE NXT CAST IRON
12	2000012523	GRILL GRATE NXT CAST IRON
13	2000012524	PAN SUPPORT GRATE NXT
14	2000012525	GRILL COVER (NOT SHOWN)







English - 15

#### **Limited Three Year Warranty**

The Coleman Company, Inc. ("Coleman") warrants that for a period of three (3) years from the date of original retail purchase, this product will be free from defects in material and workmanship. Coleman, at its option, will repair or replace this product or any component of the product found to be defective during the warranty period. Replacement will be made with a new or remanufactured product or component. If the product is no longer available, replacement may be made with a similar product of equal or greater value. This is your exclusive warranty.

This warranty is valid for the original retail purchaser from the date of initial retail purchase and is not transferable. Keep the original sales receipt. Proof of purchase is required to obtain warranty performance. Coleman dealers, service centers, or retail stores selling Coleman® products do not have the right to alter, modify or in any way change the terms and conditions of this warranty.

#### What This Warranty Does Not Cover

This warranty does not cover normal wear of parts, parts that are not genuine Coleman® parts, or damage resulting from any of the following: negligent use or misuse of the product; commercial use of the product; use contrary to the operating instructions; disassembly, repair or alteration by anyone other than Coleman or an authorized service center. Further, the warranty does not cover Acts of God, such as fire, flood, hurricanes and tornadoes. Warranty void if damage to the product results from the use of a part other than a genuine Coleman® part.

COLEMAN SHALL NOT BE LIABLE FOR DEFECTS THAT ARE CAUSED BY THE USE OF UNAUTHORIZED PARTS OR SERVICE. COLEMAN SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES CAUSED BY THE BREACH OF ANY EXPRESS OR IMPLIED WARRANTY OR CONDITIONS. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE IS LIMITED IN DURATION TO THE DURATION OF THE ABOVE WARRANTY OR CONDITIONS. SOME STATES, PROVINCES, OR JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS OR EXCLUSION MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE OR PROVINCE TO PROVINCE.

#### **How to Obtain Warranty Service**

Your product must be under warranty in order to obtain warranty service. If your product is defective and is within your warranty period, contact us at 1-800-835-3278 (TDD 1-316-832-8707) in order to receive a return authorization. Do not return product to Coleman without authorization. You will be directed to attach a tag to the product that includes your name, address, daytime telephone number and description of the problem. Include a copy of the original sales receipt. Carefully package the product and send insured by UPS, FedEx Ground or Parcel Post with shipping and insurance prepaid to:

#### For products purchased in the United States:

The Coleman Company, Inc. 3600 North Hydraulic Wichita, KS 67219 U.S.A.

#### For products purchased in Canada:

Sunbeam Corporation (Canada) Limited DBA Jarden Consumer Solutions 20B Hereford Street Brampton, ON L6Y 0M1

The cost of transporting the product to Coleman for warranty service is the responsibility of the purchaser.

Do not mail products with fuel in tanks, or with disposable propane cylinders.

DO NOT RETURN THIS PRODUCT TO THE PLACE OF PURCHASE.

If you have any questions regarding this warranty please call 1-800-835-3278 or TDD 1-316-832-8707 in the United States or 1-800-387-6161 in Canada.

For Warranty, Service and Parts:

Locate your model number and serial number on the label found on the grill.



The Coleman Company, Inc. • 3600 North Hydraulic • Wichita, KS 67219 U.S.A.

1-800-835-3278 • TDD: 1-316-832-8707

Sunbeam Corporation (Canada) Limited • DBA Jarden Consumer Solutions • 20B Hereford Street

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