Greystone®

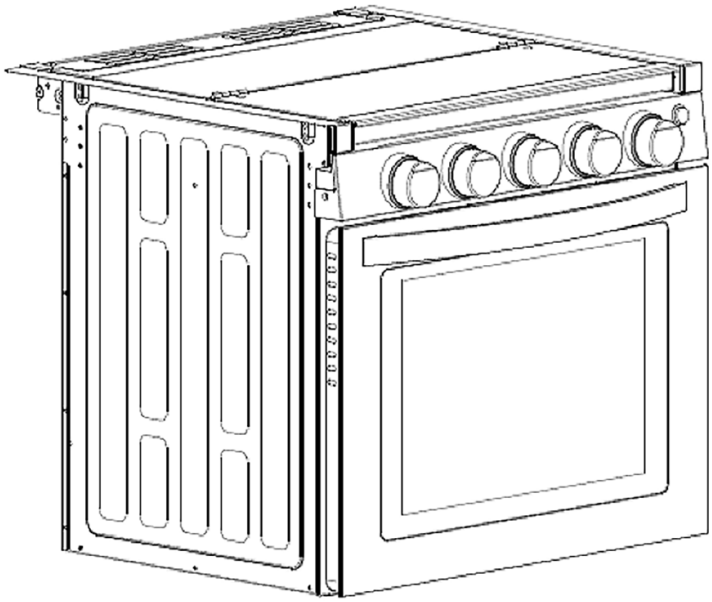
BY FURRION

RV GAS RANGES 17" AND 21"

MODEL (LIPPERT PN)

CF-RV17 (2022302093)
CF-RV17B (2022302024)
CF-RV17BB (2022302117)
CF-RV21 (2022302332)
CF-21B (2022302391)
CF-RV21BB (2022302066)

TROUBLESHOOTING AND SERVICE MANUAL



* Picture shown here is for reference only.

This manual contains the product's basic information, safety, maintenance, replaceable parts, fault diagnosis and basic troubleshooting procedures.

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Introduction

This document provides an overview on replaceable parts for Furrion® Greystone® Gas Ranges 17" and 21", as well as basic troubleshooting and service information.

For more detailed operation, including general safety instructions, warnings and cautions, scan the QR code or click the link to go to the Instruction Manual:
https://support.lci1.com/documents/ccd-0007530

NOTE: Images used in this document are for reference only when assembling, installing and/or operating this product. Actual appearance of provided and/or purchased parts and assemblies may differ.

Safety

Read and understand all instructions before installing or operating this product. Adhere to all safety labels.

This manual provides general instructions. Many variables can change the circumstances of the instructions, i.e., the degree of difficulty, operation and ability of the individual performing the instructions. This manual cannot begin to plot out instructions for every possibility, but provides the general instructions, as necessary, for effectively interfacing with the device, product or system. Failure to correctly follow the provided instructions may result in death, serious personal injury, severe product and/or property damage, including voiding of the Lippert limited warranty.

⚠WARNING

The "WARNING" symbol above is a sign that a procedure has a safety risk involved and may cause death or serious personal injury if not performed safely and within the parameters set forth in this manual.

⚠WARNING

Failure to follow instructions provided in this manual may result in death, serious personal injury and/or severe product and property damage, including voiding of the component warranty.

⚠CAUTION

The “CAUTION” symbol above is a sign that a safety risk is involved and may cause personal injury and/or product or property damage if not safely adhered to and within the parameters set forth in this manual.

⚠CAUTION

Always wear eye protection when performing service, maintenance or installation procedures. Other safety equipment to consider would be hearing protection, gloves and possibly a full face shield, depending on the nature of the task.

Safety Precautions

⚠WARNING

If the instructions in this manual are not followed exactly, a fire or explosion may result causing property damage, personal injury or death.

Do NOT store or use gasoline or other flammable vapors or liquids near this or any appliance.

What to do if you smell gas:

- Do NOT try and light any appliance.
- Do NOT touch any electrical switch.
- Do NOT use any phone in your recreational vehicle.
- Clear the recreational vehicle of all occupants.
- Turn off gas supply tank valve(s) or main gas supply.
- From a safe distance from the gas smell, immediately call your gas supplier for instructions.
- If you cannot reach your gas supplier, call the fire department.
- Have a gas system checked and leakage source corrected by a qualified installer, service agency, manufacturer of dealer or the gas supplier.

Follow all instructions before using this appliance to prevent the potential risk of fire, electric shock, personal injury or damage to the appliance as a result of improper usage of the appliance. Use appliance only for it's intended purpose as described in this guide.

If an external electrical source is utilized, the appliance must be electrically grounded in accordance with state or other codes or, in the absence of such codes, with the National Electrical Code (AN51/NFPA70). Do not attempt to adjust, repair, service, or replace any part of your appliance unless it is specifically recommended in this guide. Other services should be referred to a qualified service technician.

Warning and important safety instructions appearing in this guide are not meant to cover all possible conditions and situations that may occur. Common sense, caution, and care must be exercised when installing, maintaining, or operating the appliance. Always contact the manufacturer about problems or conditions you do not understand.

⚠WARNING

NEVER use this appliance as a space heater to warm a room. Doing so may result in carbon monoxide poisoning and overheating the oven.

⚠WARNING

NEVER cover rear vent on countertop, internal cavity holes or space at bottom of oven door.

⚠WARNING

NEVER cover an entire rack with materials such as aluminum foil or any flammable items. Doing so blocks air flow through the oven and may cause carbon monoxide poisoning, explode, or start a fire.

- The appliance and its individual shutoff valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 1/2psi (3.5 kPa).
- The appliance must be isolated from the gas supply piping system by closing its individual manual shutoff valve during any pressure testing of the gas supply piping system at test pressures equal to or less than 1/2psi (3.5 kPa).

⚠WARNING

Gas leaks may occur in your system and result in a dangerous situation. Gas leaks may not be detected by smell alone. Gas suppliers recommend you purchase and install a UL approved gas detector. Install and use accordance with the manufacturer's instructions.

Cleaning and Maintenance

- Make sure all controls are OFF and the range or cooktop is cool before cleaning.
- Do NOT use oven cleaners, bleach, steel wool or rust removers on the cooktop or burner grates. Only use nonabrasive pads.
- Do NOT obstruct the flow of combustion and ventilation air.
- Keep appliance area clean of combustible materials, gasoline and other flammable vapors and liquids.
- Clean oven with oven cleaner only. Never use a wire brush or metallic item for cleaning burner ports or orifices. Brush may "shed" bristles that may lodge in the orifice or burner ports and cause a fire or explosion.
- Use warm soapy water only to clean the burner grates, cooktops, painted surfaces, porcelain surfaces, stainless steel surfaces and plastic items on your range or cooktop. Do not use gritty or acid-type cleaners.
- Do NOT allow foods containing acids (such as lemon or tomato juice, or vinegar) to remain on porcelain or painted surfaces. Acids may remove the glossy finish. Wipe up egg spills when cooktop is cool.
- Do NOT wash warm porcelain surfaces. Allow these areas to cool before cleaning. You could burn yourself, or the porcelain could crack.
- Pitting and discoloration will result if spills are allowed to remain for any length of time on stainless steel.
- Do NOT allow spillovers to remain on the burner caps. The caps could become permanently stained.
- When cleaning around the burners, use care to prevent damage to the electrode (if so equipped). If a sponge or cloth should catch the metal igniter electrode, it could damage or break the electrode. If this occurs, the burner will not light.

Gas Leak Check

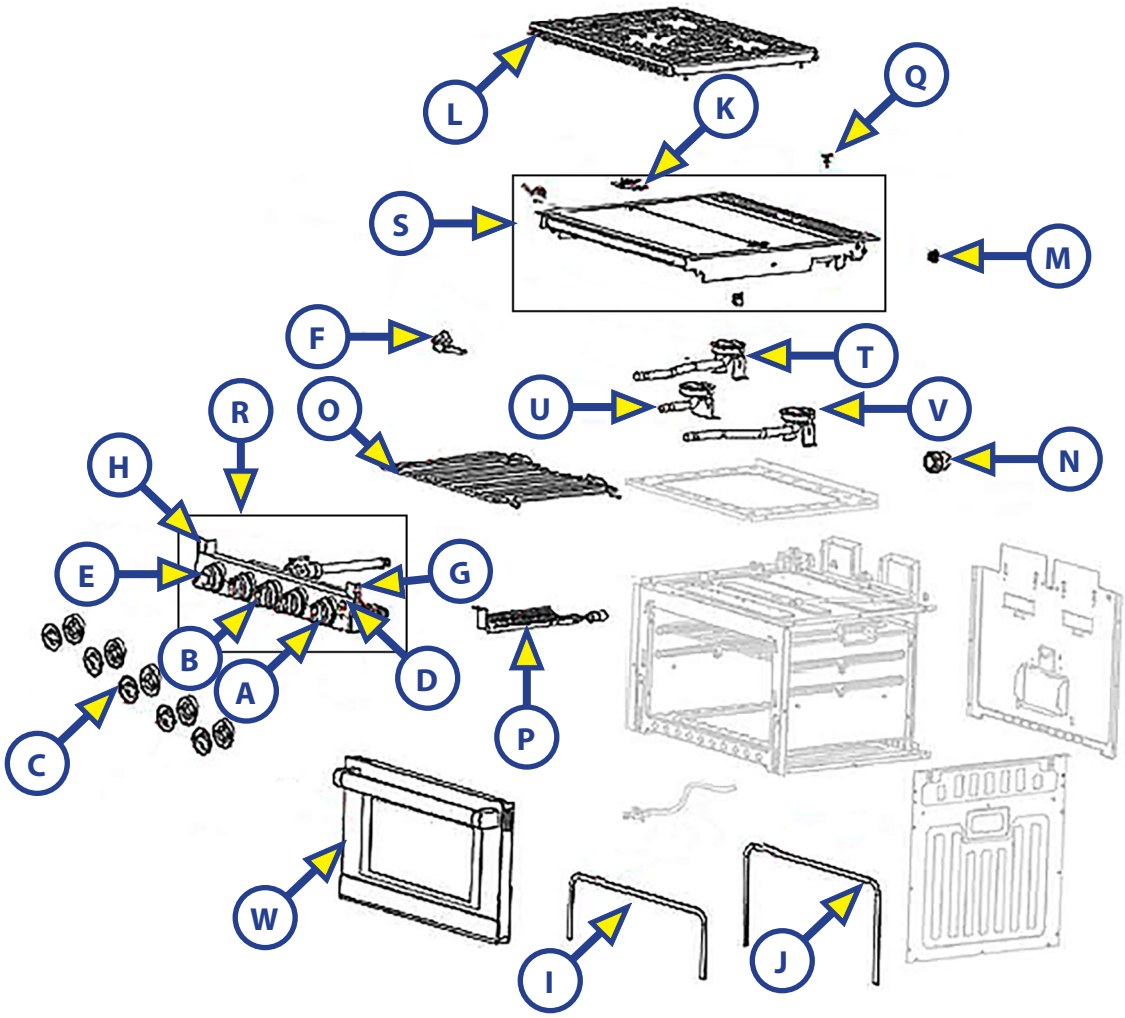
Always perform a leak test for possible leaks according to the manufacturer's instructions before any operation. Pressure/Leak test using 11-13.8 WC pressure.

⚠WARNING

Extinguish all open flames. NEVER Leak test when smoking. Do not use the oven until connection has been leak tested and does not leak.

1. Make sure all control knobs are turned to OFF position.
2. Apply a gas leak detection liquid such as soapy water to the connections.
3. Gas leaks will be detected with the presence of bubbles.
4. To stop the leak, tighten the loose joint, or replace the faulty part with a replacement part recommended by dealer.

Replaceable Parts List



Callout	Part #	Description	Model
A	2022451573	Oven Knob	CF-RV17 / 21 Analog
B	2022451433	Cooktop Knob	CF-RV17 / 21 Analog
C	2022452996	LED PCB	CF-RV17 / 21 Analog
D	2023019463	Lamp Switch	CF-RV17 / 21 Analog
E	2022451507	Igniter Knob	CF-RV17 / 21 Analog
F	2022451506	Igniter	CF-RV17 / 21 Analog
G	2022451449	Control Panel Holder (Right)	CF-RV17 / 21 Analog
H	2023019464	Control Panel Holder (Left)	CF-RV17 / 21 Analog
I	2023019465	Oven Door Seal 17"	CF-RV17
J	2023019466	Oven Door Seal 21"	CF-RV21
K	2023019467	Middle Hinge w/ Hardware	CF-RV17 / 21
L	2022451566	Cooktop Grate	CF-RV17 / 21
M	2023019468	Rear Silicon Gasket	CF-RV17 / 21
N	2023019469	Oven Light w/ Glass cover	CF-RV17 / 21 Analog
O	2023019470	Bake Rack	CF-RV17 / 21
P	2023019471	Oven burner Assembly	CF-RV17 / 21
Q	2022302344	Grate Rubber Pad	CF-RV17/21 Digital / Analog

Callout	Part #	Description	Model
R	2023019472	Front Panel Module Blk	CF-RV17/21 Analog
	2023019473	Front Panel Module SS	CF-RV17/21 Analog
S	2022302092	Top Tray Module	CF-RV17/21 Analog
T	2023019474	Left Burner Module	CF-RV17/21 Analog
U	2023019475	Middle Burner Module	CF-RV17/21 Analog
V	2023019476	Right Burner Module	CF-RV17/21 Analog
W	2022451445	17" Door Assembly Blk	CF-RV17 Digital / Analog, Black
	2023019477	17" Door Assembly Combo	CF-RV17, Combo
	2022453166	17" Door Assembly SS	CF-RV17 Digital / Analog, SS
	2023019478	21" Door Assembly Blk	CF-RV21, Black
	2023019479	21" Door Assembly Combo	CF-RV21, Combo
	2023019480	21" Door Assembly SS	CF-RV21, SS
	2023019481	21" Door Assembly SS w/ Towel Rack	CF-RV21, SS w/ Towel Rack
	2023019482	21" Door Assembly Combo w/ Towel Rack	CF-RV21, Combo w/ Towel Rack

Troubleshooting

Trouble/Symptom	Cause/Solution
Surface burners do not light or burn evenly	Surface control knob has not been fully rotated to the LIGHT position.
	Check to see if gas valve is open. If not, open it.
	Burners are clogged. Make sure burner is off. Use a small wire toothbrush or needle to clean burner slots.
	Low gas level in tank. Refill or replace gas tank,
	Low battery power. Replace AAA battery which is under igniter cap.
	There is moisture on the burner. With burner off, dry burner completely.
Surface burner flame is yellow or orange instead of blue	Debris may be present in gas line. Let burner run for a few minutes to see if flame changes to blue.
	Humid air in home, sometimes caused by running a humidifier, may cause flames to burn yellow.

Technical Specifications

Technical Specification	
Optional Power	Gas Power
BTU/HR	Left and Right Burner: 6500BTU
	Front Burner: 8000BTU
	Oven: 7100BTU
Fuel / Power	Propane
Inlet Pressure	10" WC Min. to 12.8" WC Max
Power Input	12V DC<2 Amp
Inner Volume of the Oven	17" Range Oven: 35L
	21" Range Oven: 51L

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