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**SUBURBAN RV RANGE & COOKTOPS
17" & 22" RANGES & SLIDE-IN COOKTOPS
OPERATION & MAINTENANCE GUIDE**

Part Number 206248
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Caution Notes

As you read this information, take particular note of the NOTICE, CAUTION, WARNING, and DANGER symbols when they appear. This information is important for safe and efficient use of the Suburban range or slide-in.

NOTICE

NOTICE signals a situation where potential damage to the Suburban range or slide-in could occur.

CAUTION

CAUTION signals a situation where potential harm or risk of minor or moderate injury could occur if you do not follow instructions.

WARNING

WARNING signals a hazardous situation where potential harm, risk of serious injury, or death could result if instructions are not followed.

DANGER

DANGER signals a situation where immediate risk of serious injury or death will result if instructions are not followed.

NOTE: This manual will also use notes sections similar to this one to draw attention to features and practices which must be observed.

Read all instructions before using the Suburban RV Range/Cooktop. Suburban is not liable for damage resulting from failing to follow instructions contained in this, and any other Suburban documentation relevant to this appliance.

CAUTION

- Read this user manual before using the Suburban range or slide-in to reduce the risk of injury to persons or damage to the equipment.
- The product identity label contains specifications of the unit, to what standard it has been tested, and important safety notices.
- For your safety, ALL repairs of unit should be performed by your dealer or a qualified service technician.

DANGER

FIRE OR EXPLOSION HAZARD

Failure to follow safety warnings exactly could result in property damage, serious personal injury, or death.

WHAT TO DO IF YOU SMELL GAS

- DO NOT TRY TO 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 THE GAS SUPPLY TANK VALVE(S) OR MAIN GAS SUPPLY.
- IMMEDIATELY CALL YOUR GAS SUPPLIER FOR INSTRUCTIONS.
- IF YOU CANNOT REACH YOUR GAS SUPPLIER, CALL THE FIRE DEPARTMENT.

HAVE THE GAS SYSTEM CHECKED AND LEAKAGE SOURCE CORRECTED BY A QUALIFIED INSTALLER, SERVICE AGENCY, MANUFACTURER OR DEALER OR THE GAS SUPPLIER.

NOTE: Remember, gas to the burners is controlled manually. You must turn gas ON and/or OFF.

NOTE: Contact your Authorized Service Center or Suburban RV if you have any questions **before** starting any operation, service, or maintenance.

Service must be performed by a qualified installer, service agency, or gas supplier.

SAFETY INFORMATION

Listed below are some very important facts that you should follow. They are listed for your protection and safety.

- Never attempt to repair the appliance yourself. Service of your appliance by a non-approved service person or agency could result in failure of the integrity of the appliance and could lead to property damage, serious injury or loss of life.
- Have your dealer show you where the main gas shut-off valve is located and how to shut it off in an emergency.
- Use your range/cooktop only for its intended use.



WARNING

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

- If the range/cooktop is near a window, proper precautions should be taken to prevent curtains from blowing over burners creating a fire hazard.
- Keep the area around the cooktop clean and clear of any combustible materials, gasoline or other flammable vapors and liquids. Not doing so can cause an explosion and/or fire.
- Do not leave children alone or unsupervised in area where range/cooktop is being used. The top burners, burner grates and other areas near the burners become hot enough to cause severe burns.
- Children should be taught that the range/cooktop is not a toy. They should not be allowed to play with the controls or any other parts of the appliance. Do not allow anyone to stand or sit on top of the range. Not only can this damage the range, but personal injuries could result.
- Do not store items of interest to children in cabinets above or near the appliance. Children climbing on the appliance to reach items could be seriously injured.
- Do not wear loose fitting clothing or long-hanging sleeved clothing while using the appliance. If they contact the open flame of the burner, they could ignite and cause severe burns.
- Use only dry potholders to remove hot utensils. Using damp potholders on hot surfaces could result in burns to hands. Do not use a towel or bulky cloth for a potholder. The cloth could contact open flame and catch fire.
- Never heat an unopened container. Pressure build-up within the container can cause it to explode.
- Keep appliance clean. The build-up of grease and food boil-over and/or spillage can create a fire hazard.
- Avoid using your range/cooktop or any other appliance if you smell gas. Do not assume that the smell of gas in your RV is normal. Any time you detect the odor of gas, it is to be considered life threatening and corrected immediately. Extinguish any open

flames including cigarettes and evacuate all persons from the vehicle. Shut off gas supply at propane gas bottle.

- Turn pan handles inward or toward back of cooktop and out of the way of people walking past cooktop and/or out of the reach of children. Do not turn handles to where they are over the burners.
- Do not use water on grease fires. Never pick-up a flaming pan. Smother a flaming pan with a lid or flat pan. Flaming grease outside the pan can be extinguished with baking soda or a multipurpose dry chemical fire extinguisher
- Do not use the oven as a storage area.
- Do not cover the oven vent openings whenever oven is being used. Covering the vents restricts the flow of combustion air to the oven burner and could cause poor combustion and the formation of carbon monoxide.



WARNING

NEVER cover any slots, holes or passages in the oven bottom or cover an entire rack with materials such as aluminum foil. Doing so blocks airflow through the oven and may cause carbon monoxide poisoning. Aluminum foil linings may also trap heat, causing a fire hazard.

- Never leave top burner(s) unattended.
 - For such reasons as down drafts that could be created by opening and closing of cabinet doors or doors within the RV or by positive or negative air pressures affecting burners due to improper installation. The burner could extinguish resulting in gas escaping into the RV. Remember, gas flow to each burner is controlled manually, you must turn gas flow "ON" and "OFF".
 - A boil over could occur, and the spill could ignite.
- **Flame Size**
 - Never extend the flame beyond the outer edge of the utensil. A higher flame simply wastes heat and energy.
 - Correct flame size is determined by utensil size and material, what you are cooking and whether or not you are cooking with liquid.
- To prevent damage to the cooktop, top burners, or top grate, never operate a top burner without a pan in place. The top burners, especially the high input burner, should not be operated on high for an extended period of time. The high setting should be used only to start the food cooking or to bring liquids to a boil, then reduce the flame to a lower setting to continue cooking. Use the low flame setting to keep food warm. Remember, a gas range heats quicker than an electric range; therefore, experiment with various settings until you feel comfortable cooking with gas. Never use cookware which extends beyond one inch of the grate (maximum pan size 10" diameter). Never place cooking utensil on grate to where it rests over two operating top burners. This will cause excessive heat buildup, which results in damage to the grate, top burner(s) and cooktop.

Suburban Slide-In Cooktops

3-Burner with and without Cover

3-Burner in Black



3-Burner with Cover Options



Elite Series Ranges (17" & 22")

17" Elite Series Range



17" Elite Series Range with Cover



22" Elite Series Range



22" Elite Series Range with Cover



Operating Instructions

Top Burners

1. Know which knob controls which burner. Always be sure the correct burner is turned on.
2. Depress knob and turn fully counterclockwise to “Light” position.
 - Verify sufficient gas supply before attempting to light the burner. Air in the gas line will significantly delay burner ignition. The burner may light unexpectedly as the air in the line clears and is replaced by propane gas. This unexpected ignition could burn you. Air in the gas lines may occur after the vehicle gas bottle and/or tank is refilled, during and after servicing other appliances on same gas line, etc.
 - Do not attempt to light more than one burner at a time.

NOTE: If your model ends with “**EC**”, the burner can be lit by rotating piezo knob clockwise rapidly. This produces a spark at the burner which ignites the gas.

NOTE: If your model ends with “**SC**”, the burners can be lit by depressing the button. This produces a spark at the burner which ignites the gas.

3. If any burner should extinguish after initial lighting or due to accidental blow-out, turn gas off by turning control knob clockwise to “OFF”, wait five (5) minutes before attempting to relight the burner. Failure to follow these instructions could result in a fire or explosion. If the burner should go out while cooking, or if there is an odor of gas, turn control knob(s) clockwise to “OFF”. Wait five (5) minutes for gas odor to disappear. If gas odor is still present - do not relight burners. See “What to Do If You Smell Gas” on page 3.
4. To turn burner(s) “OFF”, turn the appropriate control knob clockwise to “OFF”.

WARNING

If the user of this appliance fails to maintain it in the condition in which it was shipped from the factory or if the appliance is not used solely for its intended purpose or if appliance is not maintained in accordance with the instructions in this manual, then the risk of a fire and/or the production of carbon monoxide exists which can cause personal injury, property damage or loss of life.

CAUTION

Handheld igniters may be used but be sure they are the type designed for lighting open flame burners.

WARNING

Do not use surface burners with cover in closed position.

Be sure all control knobs are turned “OFF” when you are not cooking. Someone could be burned or a fire could start if a burner is accidentally left on or unattended even if only momentarily.

Operating Instructions

Oven Burner

NOTE: Before the oven burner will operate, the oven pilot must be lit.

1. Lighting Oven Pilot

- a. Be sure ALL valves are in the “OFF” position. The oven control knob should be in the “OFF” position.
- b. Be sure main gas supply is on.
- c. Open oven door: smell for gas. If you smell gas - **STOP!** Read and follow the instructions on page 3.
- d. If you do not smell gas, turn knob to the pilot position, “Push In/Light Pilot”.
- e. If range is equipped with spark ignition, depressing button will provide spark to ignite the pilot.
- f. Immediately light pilot with a match. Hold knob in at least 5 to 7 seconds for this allows gas to flow to pilot and to heat thermocouple. Release knob, pilot should stay on. Note: If the appliance has not been operated for a long period of time, a longer waiting period for ignition of the pilot may be due to air in the pilot and gas lines. If pilot goes out, repeat steps a, b, c, d.

2. Operation of Oven Burner

- a. Turn the oven control knob counterclockwise to the desired setting. Oven burner will come on immediately and the oven burner will stay on until it reaches the desired setting. Then the oven burner flame will decrease in size. This is normal for this type of thermostat and this flame size will maintain a constant temperature within the oven.
- b. For broiling, a 2-piece porcelain broiler pan can be purchased from Suburban.
- c. Center the broiler pan underneath the oven burner flame.
 - Turn the food over frequently to ensure even browning.
 - To Shut Down Oven Burner:
 - Turn oven control knob clockwise to “Pilot On” position. At this position, the oven pilot will remain lit.
 - To Shut Down Oven Pilot:
 - Slightly depress knob and turn clockwise to “OFF” position. At this position, the oven pilot will go out.

Preheating

1. Preheating is necessary for baking. Turn the oven control knob to the desired temperature and allow approximately 10 to 15 minutes for the oven cavity to preheat.
2. Selecting a higher temperature will not shorten the preheat time and may affect baking results. It is not necessary to preheat for roasting or broiling.

Cookware Information & Maintenance

Cookware & Bakeware Information:

1. To provide proper heating and cooking performance, we suggest that you acquire cookware that fits the RV environment. Proper cookware will reduce cooking time, use less propane, and provide better cooking results.
2. Foods will cook faster when the cookware is covered. This also improves cooking efficiency.
3. Select a cookware material such as aluminum or copper that conducts heat quickly and evenly.
4. When baking in the oven for the first time, allow for a period of adjustment. Because each oven has its own personal baking characteristics, do not expect your new RV oven to perform exactly like your previous oven or even your oven at home. You may find that cooking times, oven temperatures, and cooking results differ somewhat from your previous range. Follow the baking recipe and adjust as necessary.
5. Maximum pan size - 13 x 9 x 2 inch, maximum cookie sheet size - 14 x 10 inch.
 - **Shiny metal pans** - reflect heat and produces lighter browning. Best used for cakes or cookies.
 - **Dark pans** or **pans with anodized bottoms** - absorbs heat and produces darker browning. Best used for pies, crusts, or bread.

Baking:

1. Place the food to be baked in the center of the oven with 1 to 2 inches of space from the oven walls.
2. Do not block air passage or crowd the oven cavity with an oversized pan as it will affect baking.
3. If necessary, check food progress at minimal intervals until the food is done. If the oven door is opened too often, heat will escape and affect baking results.

Maintenance:

1. Make sure all controls are “OFF” and the range cooktop and oven are cool before cleaning.
2. Make sure that all cooktop surfaces, burner grates and burners are cool before cleaning or disassembling cooktop.
3. Do not use oven cleaners, bleach or rust removers on the cooktop or burner grates.
4. Clean all surfaces as soon as possible after boil overs or spillovers.
5. Use warm soapy water only to clean the burner grates, cooktops, painted surfaces, porcelain surfaces, stainless steel surfaces and plastic items on your range. Do not use grit or acid-type cleaners. Do not use cleaners with ammonia. Cleaners of these types are corrosive and could damage component parts in the range.
6. Do not use steel wool or abrasive cleaners. They will damage the cooktop and oven finish. Use only non-abrasive plastic scrubbing pads.
7. 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.
8. Do not wash warm porcelain surfaces. Allow these areas to cool before cleaning. You could burn yourself or the porcelain could crack.
9. Pitting and discoloration will result if spills are allowed to remain for any length of time on stainless steel.
10. Do not allow spillovers to remain on the burner caps. The caps could be permanently stained if spillovers are not cleaned up promptly.
11. If any of the burner ports or the orifice are clogged, carefully clean with a small wire or needle. Be sure not to enlarge ports. Never use a wire brush for cleaning burner ports or orifice. Never use any brush which may “shed” bristles, which may become lodged in the orifice or burner ports and cause a fire or explosion.

Removal of Main Top & Grates

To Remove the Wire Grate & Main Top

1. Remove the wire grate by raising straight up. Use caution not to dislodge the grommets in the top (one at each corner).
2. Grasp top in the center and raise front up approximately 3". If your unit has sealed burners, disconnect the piezo wire at each burner.
3. Slide top forward off the two spring clips at rear of top. Lift up top.

To Reinstall

1. Reconnect piezo wires to each burner if they were removed.
2. Align slots in rear flange of top with the tabs on the spring clips. Push top in and press front of top down until the spring clip snaps into place.
3. Reinstall wire grate by aligning the four (4) legs on the wire grate with the four (4) grommets in the top. Press wire grate down into each grommet, being careful not to dislodge the grommets.

Oven Door

Do not place excessive weight on an open oven door or stand on an open oven door as, in some cases, it could cause the range to tip over, break or damage the door to the extent that the range would be unsafe to use or cause serious injury to the user. When opening the oven door, allow steam and hot air to escape before reaching in oven to check, add or remove food.

Oven Rack

Your RV range features one oven rack with a choice of two or three rack positions. The oven rack is designed with a safety lock-stop position to keep the rack from

accidentally coming completely out of the oven when pulling the rack out to add or remove food. The rack also features two tabs to keep the rack from rattling during travel.

To Remove: Be sure the rack is cool. Pull the rack straight out until it stops. This releases the two tabs on the sides of the rack. Lift the front end of the rack up, then pull and remove from the oven.

To Replace: Place the oven rack in the oven on top of the rack supports. Slide the rack to the stop position and lift upward then, as you push the rack back past the two tabs, it will anchor the rack into place and prevent it from rattling during transit.

Oven Bottom

When baking, use an adequate size cooking utensil to avoid boil overs or spillovers. Never place cooking utensils or aluminum foil directly on the oven bottom. This will restrict the openings in the oven bottom, reducing the air circulation inside the oven which will cause uneven baking, food may burn or be undercooked.

Parts & Service

Contact a conveniently located recommended Suburban Service Center. Describe to them the nature of your problem, make an appointment, if necessary, and provide for delivery of your RV with the appliance installed.

To obtain information on locating a local service agency, contact: Suburban, a Division of Airxcel Customer Service Department 676 Broadway Street Dayton, TN 37321 (423) 775-2131 Ext. 7101 suburbanrv.com



TWO YEAR LIMITED WARRANTY SUBURBAN RECREATIONAL VEHICLE COOKING APPLIANCE

TWO YEAR LIMITED WARRANTY

This Suburban product is warranted to the original purchaser to be free from defects in material and workmanship for a normal use and maintenance for a period of two years from date of purchase whether or not actual use begins on that date. A portion parts, including top burner grates, are warranted as commercially accepted quality as of the date the product was manufactured. It is the purchaser's duty to use reasonable care to establish the warranty period. Suburban does not use warranty registration cards for registration of warranty. You can register the limited period of protection through a Retail Dealer when you make your purchase.

Suburban will replace any parts that are found defective within the first two years and will pay a warranty service allowance based on the recommended Suburban Service Center prices mutually agreed upon between Suburban and its recommended service centers. Replacement parts will be shipped to the shipping point within 15 (fifteen) days unless stated otherwise. A Retail Dealer is the recommended service center performing such repairs. All freight, shipping and delivery costs shall be the responsibility of the owner. The recognized point of retail sale is warranted for only one unopened portion of the original warranty. **DO NOT PAY THE SERVICE AGENCY FOR WARRANTY REPAIRS. SUCH PAYMENTS WILL NOT BE REIMBURSED.**

Suburban reserves the right to assume the alleged defect in the range appliance or component parts, and it is the owner's obligation to return the range appliance and component parts to Suburban or its representative within the original range appliance or component parts and the serial number, owner's preferred component parts and all other liability stamped and identified with the range appliance's model number, serial number and date of installation.

For warranty service, the owner should contact the nearest recommended Suburban Service Center, advising them of the model and serial numbers (located underneath the main top) and the model of the cooktop. Installation of the RV in a home from the Service Center and the final inspection of the Service Center is your responsibility and the responsibility of the dealer. A complete copy of recommended service centers may be obtained from Suburban at www.suburban.com. If you cannot locate a recommended service center to locate the service agency, you can perform your own repairs must contact 1-877-Suburban (1-877-782-7272) for additional or before making repairs. Unauthorized repairs made will not be paid by Suburban.

LIMITATION OF WARRANTIES

ALL IMPLIED WARRANTIES (INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY) ARE HEREBY LIMITED IN EXTENSION TO THE PERIOD FOR WHICH SUCH LIMITED WARRANTY IS GIVEN. SUBURBAN SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE OR LOSS OF PROPERTY CAUSED BY THE ABOVE LIMITATIONS. LIMITATIONS APPLY TO ONLY THE EXHIBITS AND SERIAL NUMBERS IN THE SUBURBAN RANGE COOKING APPLIANCE. LIMITATIONS DO NOT APPLY TO THE RANGE OR COOKTOP IF THEY ARE DISTRIBUTED BY A DEALER OR OTHER PERSON WHOEVER.

SUBURBAN WILL NOT BE RESPONSIBLE FOR

1. Normal maintenance as a function of the installation, operation and service of the appliance, maintenance of the range, cleaning of component parts and cleaning or replacement of the burner orifice.
2. Theft, fire, floods and all other natural elements which affect the range appliance or operating property or damage without repair.
3. Damage or repair required as a consequence of faulty installation or improper use or application or not in compliance with Suburban's instructions.
4. Any damage caused by fire, lightning, explosion, fire, power outage, or other power problem.
5. All electrical work and all other electrical work, water and gas leaks, fuel lines and gas lines, improper gas pressure, low voltage.
6. Cleaning or adjustment of components, electronic burner knobs or knobs to the cooktop.
7. Costs incurred in repairing items to the RV range appliance.
8. Parts or accessories not supplied by Suburban.
9. Freight and back-hauled items to a retail center.
10. Damage to items handled as a consequence of an unapproved repair or installation, and, with limited exceptions, improper packing, loading, unloading or failure to provide reasonable and necessary maintenance.
11. Suburban products used in a manner not intended or labeled for use in.
12. Suburban products installed in wet areas (including porches) in the Continental U.S., Alaska, Hawaii and Canada.
13. Damage to a range or cooktop which, by itself, causes substantial damage to a structure or other property or damage to a Suburban product.
14. Any special, indirect or consequential property economic or commercial damage of any kind or whatsoever.

Some states prohibit the exclusion of certain remedies or the limitation of damages, so the above limitations may not apply to you.

SUBURBAN IS NOT RESPONSIBLE FOR THE COMPANY'S USE OF TRADE NAMES. CORRECT THE SPELLING OF TRADE NAMES TO THE SUBURBAN MANUFACTURING DIVISION AND TRADE NAMES. THE TRADE NAMES ARE THE PROPERTY OF THE COMPANY THAT OWN THE TRADE NAMES OF THE SUBURBAN PRODUCT.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

IF YOU HAVE A PRODUCT PROBLEM

FIRST: If your RV has been professionally inspected and is still under the RV manufacturer's warranty, follow the steps suggested by your dealer or manufacturer of the RV.

SECOND: Contact a convenient local recommended Suburban Service Center. Explain to them the nature of your problem, make an appointment, if necessary, and provide for delivery of your RV to the selected service center.

THIRD: To obtain a Suburban Retail Dealer's assistance contact:

AIRXCEL, Inc. Suburban Division
Customer Service Department
876 Broadway Street
Elyria, Tennessee 37521
(423) 775-2131, Fax 775-2131
www.Airxcel.com

FOR FUTURE REFERENCE, YOU SHOULD RECORD THE FOLLOWING INFORMATION	
MODEL NUMBER	
DATE PURCHASED	
STOCK NUMBER	
DATE OF PURCHASE	



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