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SUBURBAN DROP-IN GAS COOKTOPS OPERATION GUIDE

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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 cooktop.

NOTICE

NOTICE signals a situation where potential damage to the Suburban cooktop 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 gas 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 cooktop 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.

SAFETY INFORMATION

- 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 cook top 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 cook top 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 cook top clean and clear of any combustible materials, gasoline or other flammable vapors and liquids.
- Do not leave children alone or unsupervised in area where cook top is being used. The top burners, burner grates and other areas near the burners become hot enough to cause severe burns.
- The cooking surface surrounding the appliance and the portion of appliance under the countertop will become hot during operation.
- Do not touch the cooking surface or the portion of the appliance under the countertop or allow any items which may be damaged by heat to contact the appliance during operation or before appliance has cooled after use.
- Children should be taught that the cook top is not a toy. They should not be allowed to play with the controls or any other parts of the appliance.
- Do not store items of interest to children in cabinets above or near the cook top. 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 pot holders to remove hot utensils. Using damp pot holders on hot surfaces could result in burns to hands. Do not use a towel or bulky cloth for a pot holder. 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 cook top clean. The build-up of grease and food boil-over and/or spillage can create a fire hazard.
- Avoid using your cook top 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 LP gas bottle.
- Turn pan handles inward or toward back of cook top and out of the way of people walking past cook top 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.
- Never leave top burner(s) unattended.
 - a. Down drafts could be created by opening and closing cabinets or doors and by positive or negative air pressures within the RV which can affect burner performance if installed improperly. The burner could extinguish resulting in gas escaping into the RV. Remember, gas to the burners is controlled manually. You must turn gas ON and/or OFF.
 - b. 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 should not be operated on high for an extended period of time.
- Use the high flame setting to begin, then reduce the flame to a lower setting to continue cooking. Never use cookware which extends beyond one inch of the grate, or rests over two operating top burners. This will cause excessive heat build-up which results in damage to the grate, top burner, and cooktop.

WHAT TO DO IF YOU SMELL GAS

- Do not try to light any appliance. Extinguish any open flame including cigarettes.
- Evacuate all persons from the vehicle.
- Do not start the vehicle's engine or electric generator.
- Do not touch any electrical switch (including lights) or use any phone or radio in the vehicle.
- Shut off the gas supply at the gas container (bottle) or source.
- Open the cover of the cooktop.
- If odor persists, keep away from the appliance.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.
- Do not turn on the gas supply until the gas leak(s) have been repaired.
- Have the gas system checked and leakage source corrected by a qualified installer, service agency, manufacturer, dealer, or the gas supplier.

 **DANGER**

If the information in this manual is 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 and liquids in the vicinity of this or any other appliance. An LP cylinder not connected for use shall not be stored in the vicinity of this or any other appliance.

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.

Suburban Drop-In Cooktops

2-Burner with and without Cover

2-Burner Black



2-Burner with Cover Options



2-Burner Stainless Steel



3-Burner with and without Cover

3-Burner Black



3-Burner with Cover Options



3-Burner Stainless Steel



Operating Instructions

Match Light Operation:

1. Know which knob controls which burner. Always be sure the correct burner is turned on.
2. Depress knob and turn counterclockwise to “LIGHT” position. Make sure that burner is on by depressing the knob and turning counterclockwise. The burner should light and a blue flame can be seen.
3. A long match or long lighter is recommended. Strike the match or ignite the lighter and place the flame near the desired burner prior to Step 3.

NOTE: 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.

NOTE: Do not attempt to light more than one burner at a time.

4. 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.
5. To turn burner(s) “OFF”, turn the appropriate control knob clockwise to “OFF”.

Spark Ignition Operation:

1. Know which knob controls which burner. Always be sure the correct burner is turned on.
2. Immediately light burner by depressing spark igniter switch.

NOTE: 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 LP 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.

NOTE: Do not attempt to light more than one burner at a time.

3. Depress knob and turn fully counterclockwise to “Light” position. Keep knob depressed.
4. Once the burner is lit, keep the knob depressed momentarily to ensure the burner stays on.

 **CAUTION**

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

5. 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.
6. To turn burner(s) “OFF”, turn the appropriate control knob clockwise to “OFF”.

Drop-In Gas Burner Control Knobs



⚠️ WARNING

The top cover on the Suburban SDN2U Cooktop is **NOT** a cooking surface. **COVER MUST BE IN THE FULLY OPEN POSITION WHEN ANY TOP BURNER IS IN OPERATION. AFTER USE OF BURNER(S), LET BURNER GRATE(S) COOL BEFORE REPLACING TOP COVER.**

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.

NOTE: 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.

CONTROL SYMBOLS SDN2U

SYMBOL	DESCRIPTION
LIGHT	LIGHT
HIGH	HIGH FLAME
OFF	OFF

CONTROL SYMBOLS SDS2

SYMBOL	DESCRIPTION
	LIGHT / HIGH FLAME
	LOW FLAME
	IGNITION SWITCH

Maintenance and Cleaning

There are no serviceable parts inside the appliance. No regular maintenance is required except for cleaning.

The appliance is **NOT** to be opened or attempted to be opened by the user.

Maintenance

- Make sure all controls are “OFF” and the drop-in cooktop is cool before cleaning.
- Make sure that all cooktop surfaces, burner grates and burners are cool before cleaning or disassembling cooktop.
- Do not use oven cleaners, bleach, or rust removers on the cooktop or burner grates.
- Do not obstruct the flow of combustion and ventilation air.
- Clean all surfaces as soon as possible after boil overs or spill overs.
- Use warm soapy water only to clean the burner grates, cooktops, painted surfaces, porcelain surfaces, stainless steel surfaces and plastic items on your drop-in cooktop. Do not use grit or acid-type cleaners.
- Do not use steel wool or abrasive cleaners. They will damage your drop-in cooktop. Use only non-abrasive plastic scrubbing pads.
- Do not allow foods containing acids (such as lemon or tomato juice, or vinegar) to remain on



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.

porcelain or painted surfaces. Acids may remove the glossy finish.

- 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 spill overs to remain on the burner caps. The caps could be permanently stained if spill overs are not cleaned up promptly.
- 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.
- Keep outdoor cooking gas appliance area clear and free from combustible materials and gasoline and other flammable vapors and liquids.
- Check and clean burner venturi tubes for insects and insect nests. A clogged tube can lead to a fire beneath the appliance.

Removal of Stove top and Grates

To Remove the Stove Top

- Remove the two (2) Phillips screws from the sides of the stove top.
- Lift the stove top clear of the burner box.
- To reinstall top, reverse the procedure.

Remove the 2 Phillips screws from both sides to remove stove top



Abnormal Operation

Any of the following are considered to be abnormal operation and may require servicing:

- Yellow tipping of the cooktop burner flame.
- Sooting up of cooking utensils.
- Burners not igniting properly.
- Burners failing to remain alight.
- Burners extinguished by cupboard doors.
- Gas valves, which are difficult to turn.

In case the appliance fails to operate correctly, notify the contractor/technician who installed the appliance, or contact Suburban Customer Service (423-775-2131 Ext. 7101).

To Remove Grates

- Squeeze opposite sides of the grate together and lift free of the drop-in top.
- To reinstall grate(s) reverse the procedure.

Squeeze opposite sides of the grate together and lift free of the drop-in top



LIMITED WARRANTY

SUBURBAN RECREATIONAL VEHICLE COOKING APPLIANCE

TWO YEAR LIMITED WARRANTY

This Suburban product is warranted to be free from defects in material or workmanship under normal use and maintenance for a period of two years from the date of purchase. The warranty is void if you do not follow the instructions in the user manual. The warranty does not cover any damage caused by misuse, accident, fire, flood, lightning, theft, or other causes outside the warranty period. Suburban does not take responsibility for damage caused by misuse of the warranty. You are required to keep a record of all the repairs through a bill of materials or other payment records.

Suburban will accept any parts and labor for defective repairs within the two year warranty period only when you have paid for the recommended preventive maintenance. Reparatment parts will be shipped FOR the shipping point within the Continental United States. Alaska and Hawaii to some recommended service center performing such repairs. All freight, shipping and delivery costs shall be the responsibility of the owner. The original part of unit will be replaced by only the designated center of the original warranty. Before having any warranty repairs made, please note that the service agency is not the authorized service center for Suburban. **DO NOT PAY THE SERVICE AGENCY FOR WARRANTY REPAIRS. SUCH PAYMENTS WILL NOT BE REFUNDABLE.**

Suburban reserves the right to change the original defect in the range appliance or component parts, or to fulfill the owner's obligation to return the appliance to the service center. Suburban will not be responsible for any damage to the appliance or component parts and the serial number plate. Repair or component parts must be made, shipped and delivered with the range appliance model number, serial number and date of installation.

The warranty only in the material and workmanship of the original appliance and Suburban Service Center, a listing thereof is available at the end of this manual. Contact your nearest Suburban Service Center for the name and the address of the dealer. The operation of the RV is not covered by the Suburban Service Center. The location of the responsibility of the manufacturer. A current listing of repair centers can be obtained from Suburban's website www.Airxcel.com. If you cannot locate a recommended service center locally, the local service agency to perform warranty repairs must be contacted for the Department 4422-275-2755 for all applicable information records. The financial costs shall not be paid by Suburban.

LIMITATION OF WARRANTIES

ALL IMPLIED WARRANTIES, INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY ARE HEREBY LIMITED TO THE EXTENT TO WHICH SUCH IMPLIED WARRANTIES CAN BE ENFORCED UNDER THE APPLICABLE LAW. LIMITATIONS ON REMEDY AND WARRANTY LAWS TO THE EXTENT SUCH LIMITATIONS MAY APPLY TO YOU. THE EXPRESS WARRANTY IS MADE IN DISREGARD OF ANY SUCH LAWS AND MAY NOT BE ENFORCED IN ALL STATES OR COUNTRIES. ANY SUCH LAWS TO THE EXTENT SUCH LAWS APPLY TO YOU.

SUBURBAN WILL NOT BE RESPONSIBLE FOR:

1. Normal wear, tear, or damage to the appliance, including and excluding the use of the appliance, including cooking of food and parts and cleaning or replacement of the range appliance.
2. Initial, medium and subsequent maintenance, including the range appliance if operating properly, or design's wear and tear.
3. Damage or destruction of an appliance due to fire, or fire and installation or application not conforming with the Suburban instructions.
4. Any damage to the range, stove, or other parts of the range appliance or other parts.
5. Failure to operate due to lack of maintenance, water or gas supply, air flow and gas venting, poor installation, or wiring.
6. Cracking or adjustment of components, including but not limited to, parts and the range appliance.
7. Costs incurred in getting access to the range appliance.
8. Parts or accessories not supplied by Suburban.
9. Freight charges, including on parts or accessories.
10. Damage to repair, neglect or consequences of any misuse, abuse, unreasonable use, unauthorized repairs, improper service, improper operation or failure to provide, maintain and necessary maintenance.
11. Suburban product, including its serial number, has been altered, defaced, or removed.
12. Suburban products are not covered by this warranty outside of the Continental U.S.A., Alaska, Hawaii and Canada.
13. Damage as a result of fire, flood, theft, lightning, accidents, radioactive emissions, or other conditions beyond the control of Suburban.
14. Any special, indirect or consequential damages, or the replacement of any parts or accessories.

Some states do not allow the exclusion or limitation of consequential damages, so the above limitation may not apply to you.

IN THE EVENT OF A CLAIM, THE REPAIRS WILL BE MADE BY ONE OF OUR SERVICE CENTERS OR A PERSON AS APPOINTED TO ASSIST YOU. YOUR STATE'S MANUFACTURER'S DEFECTIVE PRODUCT WARRANTY MAY APPLY TO YOU. LIABILITY IN CONNECTION WITH THE USE OF THIS SUBURBAN PRODUCT.

The warranty does not cover freight, parts and labor, and does not cover any other charges from third parties.

IF YOU HAVE A PRODUCT PROBLEM

FIRST

Read the user manual for the range appliance and look under the manufacturer's warranty in the user manual suggested by your dealer or manufacturer of the RV.

SECOND

Contact your nearest authorized Suburban Service Center. Describe 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 offer information on liability please contact: contact
 AIRXCEL, Inc., Suburban Division
 Customer Service Department
 6755 Oakway Street
 Houston, Texas 77036-1907
 (409) 775-2751 Fax: (409)
 www.Airxcel.com

FOR FURTHER INFORMATION, YOU SHOULD RECORD THE FOLLOWING INFORMATION	
MODEL NUMBER	_____
SERIAL NUMBER	_____
STOCK NUMBER	_____
DATE OF PURCHASE	_____





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