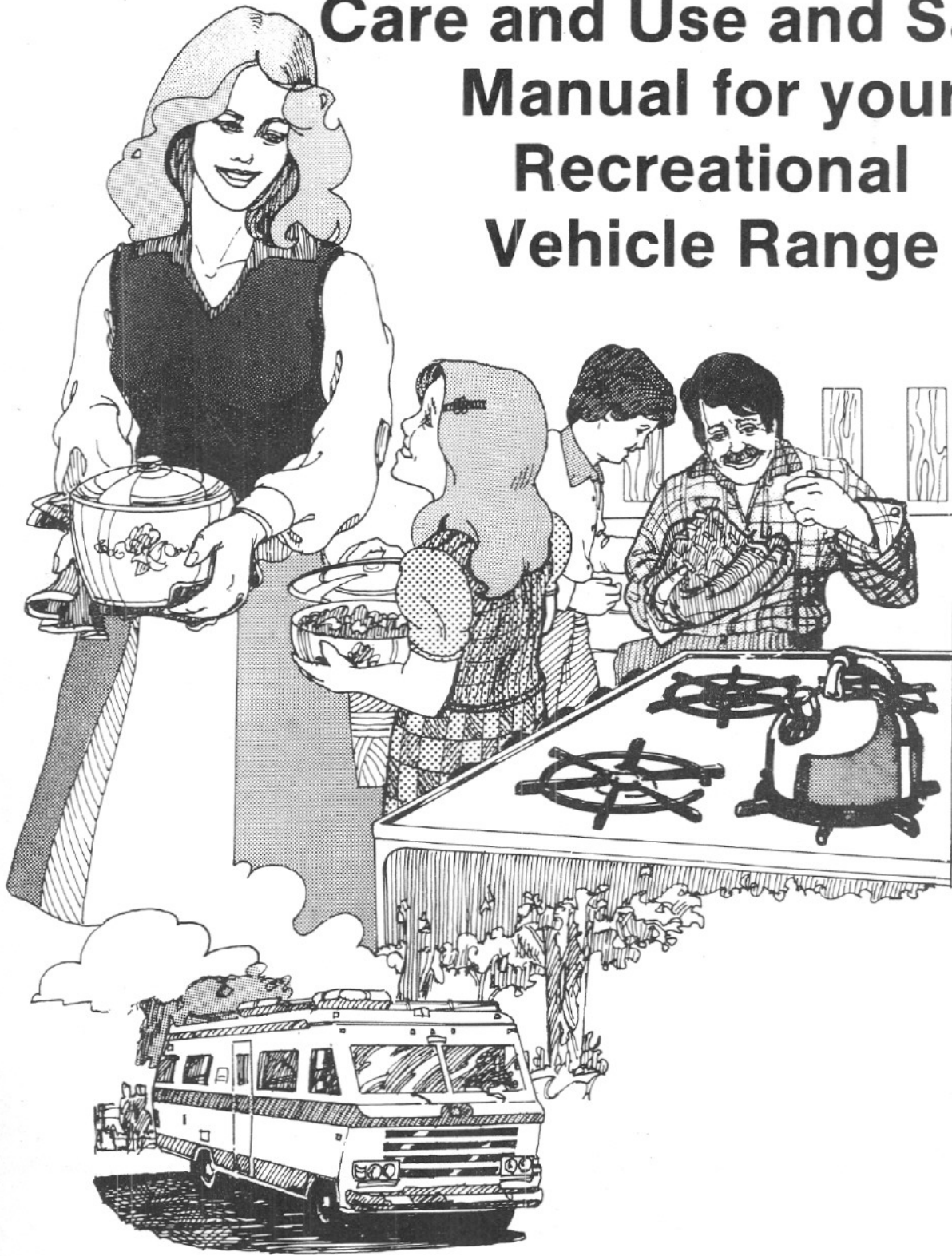




MAGIC CHEF

Care and Use and Safety Manual for your Recreational Vehicle Range





MAGIC CHEF

Dear Magic Chef Customer:

We're so **delighted** that you have selected Magic Chef as your new range, and it is our personal pleasure to assure you that you have made a wise purchase. Generations of good cooks have learned to know and trust the performance and workmanship of their Magic Chef, and today we feel very strongly our responsibility to perpetuate the outstanding reputation of our products.

Although every part, feature and system has been manufactured with care and precision, you will not enjoy your range to the fullest extent possible unless you are prepared to use it properly. Although our Dealer or Builder will provide basic instruction about its use, we have painstakingly prepared this "Care and Use" manual so that you will have all necessary information right at your fingertips. We urge you to study it carefully before you attempt to use the range; the time required to do so will more than pay for itself in the extra success and pleasure you will derive from your range.

We want you to be a satisfied customer. No matter which model you have chosen, your Magic Chef range will give you years of good service. If you have any questions concerning its installation or performance, call your Magic Chef dealer. If you are not satisfied with the response you get and wish to contact Magic Chef directly, please address your inquiry or complaint to one of the locations listed below. In any correspondence please include the complete model and serial number of the appliance, the name and address of the dealer from whom you purchased the range, and the date of purchase.

We want you to know also that Magic Chef fully endorses the activity of the Major Appliance Consumer Action Panel, a non-partisan agency which exists solely for the purpose of resolving Consumer complaints when the dealer/manufacture process does not perform satisfactorily. We do not believe that recourse to this agency will ever be necessary, but we do want you to know of its existence if the need should ever arise.

Thank You
Magic Chef

MAGIC CHEF WEST
4851 South Alameda Street
P.O. Box 58467
Los Angeles, California 90048

MAGIC CHEF
28812 Phillips St.
P.O. BOX 1145
Elkhart, Indiana 46514
(219) 264-9578

Be sure to read safety manual before using range

NOTE: The features covered in this manual are for various model ranges (For R.V. and Domestic use). Please disregard portion pertaining to features that are not on your particular range.

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General Safety Precautions For Your Range

Unfortunately, statistics prove that the home is the most unsafe place you can be. This is even more sad because so many home accidents could have been prevented with just a little care and thought. Become familiar with your NEW range. It may have features with which you may not be familiar.

READ THE CARE & USE & SAFETY MANUAL CAREFULLY

before **USING THE RANGE**. Then please follow these precautions for safe use of the range and train the whole family to observe them too.

NOTE: The following instructions are based on safety considerations and must be strictly followed in order to eliminate potential fire and shock hazard conditions.

SOME WORDS ABOUT SAFETY

Accidents can be tragic -- especially because so many of them could be prevented with a little care and judgment on the part of the user of the appliance. There are some basic good practices we hope you will follow in using your range.

FOR YOUR SAFETY

If you smell gas:

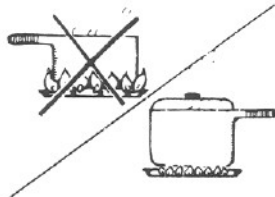
1. Open windows
2. Don't touch electrical switches
3. Extinguish any open flame
4. Immediately call your gas supplier.

FOR YOUR SAFETY

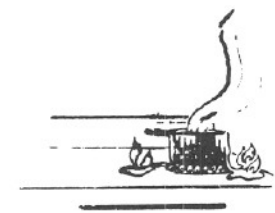
Do not store or use gasoline or other flammable vapors and liquid in the vicinity of this or any other appliances.

FLAME SELECTION

When turning on a top burner the user must stay near the range and make sure that the gas at the burner has been ignited. Then immediately adjust the burner flame to the correct size.



Selection of correct flame height is especially important to safety. Adjust the burner flame so that it is no larger than the bottom of the pan -- any higher flame is inefficient and can be a potential fire hazard.



Use of High Flame

When using a high flame, never leave the range unattended. Don't use a high flame setting for long periods of time. Hot fat is hazardous because it can catch fire.

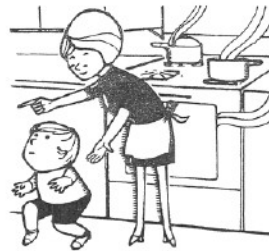
Never leave surface units unattended at high heat settings.

Top surface burners are attended burners. While using them, periodic check is necessary for safe operation of top burners. Even at low settings do not leave the burners unattended for long periods of time.

Always check the position of the range top control knobs to make sure top burners/elements are off when you are finished with cooking.

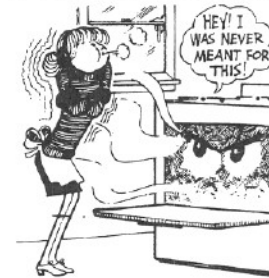
TEMPERATURE

In order to cook, you must have heat. As your range cooks, some parts of the range are going to get warm or even hot.



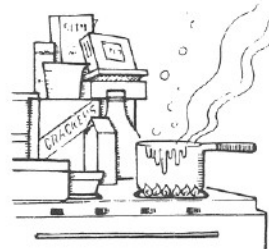
Do not leave children alone or unwatched near the range when it is in use or while the surfaces are still hot from use. Let burner grates and other surfaces cool before touching them.

DO NOT USE RANGE AS HEATER



Never use the range as a kitchen heater. Prolonged use for heating without adequate ventilation can be dangerous. Also, ovens and top burners are not designed for heating use and can fail with such abuse.

DO NOT USE RANGE AS STORAGE AREA



Do not permit the top burner section or the oven/broiler section of the range to become a storage area for flammable or plastic items which may ignite or melt.

CHILDREN



Children must be taught that the range and pans on it can be hot, that they should not play with range controls, and that the range should not be used as a stepstool to the cabinet above. Avoid storing items attractive to children in cabinets over or near the range.

CLOTHING



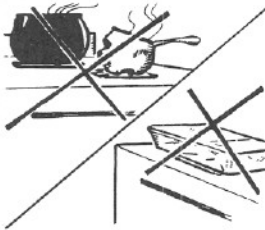
Clothing fires are a real kitchen hazard. Long, flowing sleeves have no place in a kitchen - they are too easily caught on pan handles, are easily ignited by range burners and are generally in the way. Highly flammable clothing especially some synthetic fabric robes and flannel pajamas, can also be most unsafe.

POT HOLDERS



Buy good, sturdy pot holders and use them. Dish towels or other substitutes can cause bad burns when they are too thin or become entangled. Keep pot holders dry -- wet holders create steam and cause burns. Keep pot holders away from open flames when lifting or moving utensils.

UTENSILS

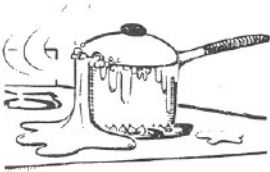


1. Type

Avoid pans that are unstable and easily tipped. In choosing pans, look for easily-grasped handles that will stay cool. Pans that are too heavy to move easily when filled with food can also present a hazard. If pan handles twist and cannot be tightened, discard the pan.

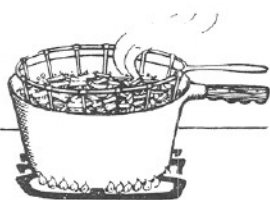
Use utensils only as intended. This is particularly important for glass cookware. Some glass cookware should be used only in the oven; other pans are classified as flameware and may be used on top of the range.

2. Size



Select the right size utensil for the size of the burner, being sure the utensil is large enough to avoid boil-overs or spill-overs. This will both save cleaning and prevent accumulations of food, since heavy spattering or spill-overs left on a range can catch fire.

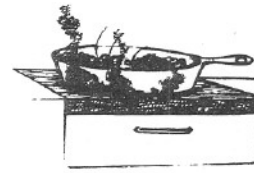
Never leave surface units unattended at high heat settings.



Pan size is especially important in deep fat frying. Always be certain the pan is large enough to allow for the volume of food to be added and for the fat to bubble up. A deep kettle is best for this. Foods high in water content, such as potatoes, bubble more than those low in water content. Never leave a deep fat frying operation unattended.

3. Handles

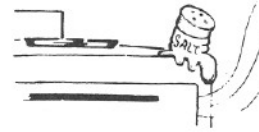
To minimize burns, ignition of flammable materials and spillage due to unintentional contact with the utensil, the handle of a utensil should be positioned so that it is turned inward, and does not extend over adjacent surface burners.



4. Hot Utensils

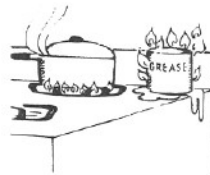
Let hot pans cool in a safe place -- out of reach of younger children. Never set hot pans on a combustible surface.

PLASTICS



All plastics are vulnerable to heat, although some will withstand higher temperatures than others. Keep all plastics away from parts of the range which may become warm when the range is in use.

GREASE

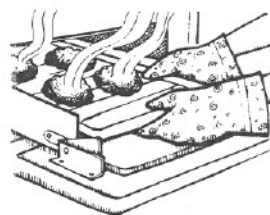


In the event of a grease fire, if possible first cover the pan to snuff out the fire. Do not use water to douse the flame. Use a fire extinguisher recommended for kitchen use, if available, or sprinkle heavily with baking soda.



Grease is flammable and should be handled carefully. Avoid letting grease deposits collect around the range or in vent fans. Don't leave cans of drippings around the range—refrigerate or dispose of them promptly. Let quantities of hot fat — a pan of deep fat, for example — cool before attempting to move or handle it.

BROILER PAN



Always remove the broiler pan from the compartment as soon as you are finished broiling. It makes the pan much easier to wash and then there is no chance that the pan and drippings will be forgotten. Grease left in the pan can catch fire if the oven is used without removing the broiler pan. In using the broiler, remember too that if meat is too close to the flame the fat may ignite.

OVEN USE

Do not heat an unopened glass or metal container of food in the oven. Buildup of pressure may cause the container to burst and result in serious personal harm and/or damage to the range.

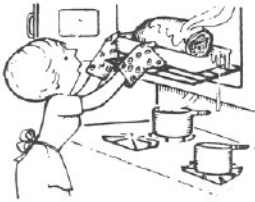
Always let initial rush of heat and/or steam disperse from heated oven before placing or removing food. Do not allow excess spillovers to accumulate in the oven. Under some conditions, these may ignite and cause an oven fire. If fire occurs do not open the oven door. Immediately turn off the gas.



Always use a pot holder to pull the oven rack out, rather than reaching into the hot oven to add or remove food. Be sure to put racks and any removable oven rack supports back into the oven correctly after cleaning. They are designed to lock and not tilt when properly inserted.

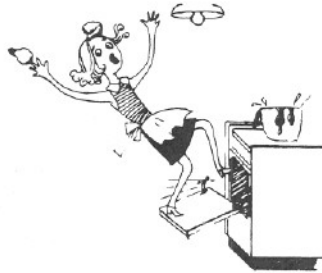
EYE-LEVEL OVEN USE

Always check the position of oven control knob to make sure oven is off when you are finished cooking.



Extreme caution is necessary when preparing heavy food items in an elevated oven, especially if considerable amounts of hot fat are involved; for example, a heavy roast with drippings.

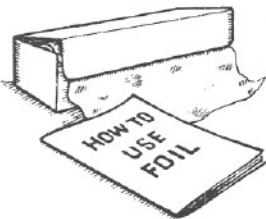
DO NOT USE OVEN DOOR AS A STEPPING STOOL



And please don't lean on a range. Loose fitting clothing might catch fire.



ALUMINUM FOIL



Aluminum foil, used improperly, is a cause of many range fires—as well as baking problems. Use foil only as instructed—particularly in the broiler. Holes in the broiler pan or the air openings in the oven bottom should never be covered with foil.

AEROSOL SPRAYS



Avoid their use near a range as most are highly flammable. Follow instructions on the container label.

WHEN REPLACING OVEN LIGHT BULB, TAKE THESE PRECAUTIONS:



1. Wait until oven and bulb are cool.
2. Always handle bulb with dry (never a wet) cloth to protect hands.
3. If light bulb should break, before changing bulb disconnect power to the range by unplugging from outlet or by removing fuse or throwing circuit breaker.

MAINTENANCE



Your range must be kept clean and free of accumulations of grease or spill-overs which may ignite.

Do's and Dont's

- Never light matches in the vicinity if the odors of gas are noted.
- A window or other air vent should be open slightly while using the range. Gas flame consumes oxygen which has to be replaced to assure proper combustion.
- Do not tamper with the burner orifices or change their size.
- Do not leave the gas burning while traveling and especially while refueling your vehicle at a gas-line service station.
- Do not leave the top burners on without a utensil for any length of time. Overheating of the grate may cause the porcelain enamel to craze and chip.
- If your range is equipped with a top cover, do not leave it down with the top burners on. Turning on the burners with the covers down may not only cause permanent discoloration of the cover, but could cause incomplete combustion, or put the burner out.
- Do not use broiler area to store utensils as the oven burner and pilot may become damaged, or knocked out of proper alignment.
- Use range only for cooking operations. It will work better and longer if treated with care and used as intended. Do not overload.
- Do not operate a range that is partially disassembled or when some part is missing or broken.

INSTALLATION CHECKS TO BE MADE BY USER.

Do not repair or replace any part of the appliance unless it is specifically recommended in the literature you receive with the appliance. All servicing should be referred to a qualified technician. Insist that genuine Magic Chef replacement parts be used in the repair of your appliance. If for any reason the replacement component cannot be assembled mechanically and/or electrically, contact the Magic Chef service engineer. Do not rework the component and/or appliance wiring.

The installation, adjustment, and service of this range must be performed by a qualified gas installer and serviceman. This is necessary to insure proper operation and to avoid the possibility of damage to the appliance or injury to users. Before the installer leaves your premises, you may wish to question him on the following points:

1. **Clearances.** Be sure that the installer has observed all the instructions in the installation manual for minimum clearances to any combustible surface. Also, some types of wall tile may melt when exposed to excessive heat.
2. **Venting.** Never block the vents (air openings above and below the oven) of the range. They provide the air that is needed for the range to operate properly.
3. **Shutoff Valve.** Have the installer show you where the gas shutoff valve for the range is located so that you know how and where to turn off gas to the range.
4. **Type of gas.** There are two major types of gas - Natural and LP (bottled gas). Appliances designed for one gas cannot be used on the other without some adjustments. Be sure your range is correctly adjusted by a qualified serviceman for the type of gas on which it is to be used.
5. **Air Shutter Adjustment.** Burner air shutter opening to be checked and adjusted (if necessary) for proper burner lighting and flame characteristics. After the air shutter adjustment is made the air shutter screw must be in place and tightened.

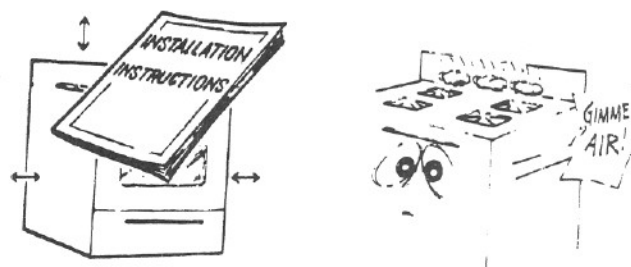
CAUTION: ALL RANGES REQUIRING ELECTRICAL SUPPLY MUST BE GROUNDED

When installing a new range or moving one to a new location in your home, have a qualified electrician verify that:

- Range circuits have adequately grounded, three-prong receptacles, **Do not under any circumstances, cut or remove the third (ground) prong from the power cord plug.**

- Be sure the installation complies with Local and National existing codes.
- Ranges equipped with electrical supply should never be operated during a power failure.

Electrical power supply to the range must be disconnected before any component that is attached with a screw or fastener is removed.



SAFETY PRECAUTIONS TO BE OBSERVED WHEN USING YOUR RANGE

Learn the correct use of the range by reading the Care & Use Manual

In case of future emergency, know where the main range gas shut-off valve and electric disconnect are located.

Use range only for cooking operations. It will work better and longer if treated with care and used as intended. Do not overload.

Do not operate a range that is partially disassembled or when some part is missing or broken. Keep your range clean and in good repair. Repairs should be done only by qualified personnel. Attempts to repair your range by others could result in damage or hazard.

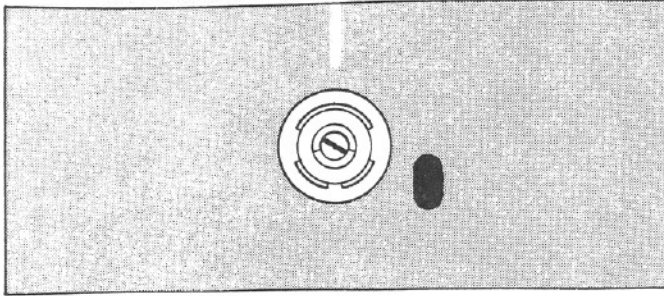
Use preventative measures to avoid injury to children. Do not leave small children unattended near a range when the range is in use. As children mature enough to learn, instruct them in the safe, correct use of the range.

Remember, your range is a cooking device and some parts are intended to get hot. Train yourself to avoid the hot surfaces.

Controls and Adjustments

To learn all about the controls and adjustments on your range, just remove the oven control knob and select the drawing below that matches the control on your range and follow those instructions.

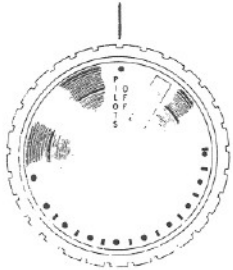
CONTROL STYLE 1.



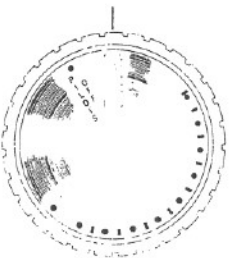
Control has been factory pre-set for use with L.P. gas and has no pilot adjustment screws.

LIGHTING OVEN PILOT

NOTE: If range has not been operated for a long period of time a longer waiting period for ignition of the pilot may be necessary due to air in the gas line.



Oven Control knob in pilot off position



Oven Control knob in off position

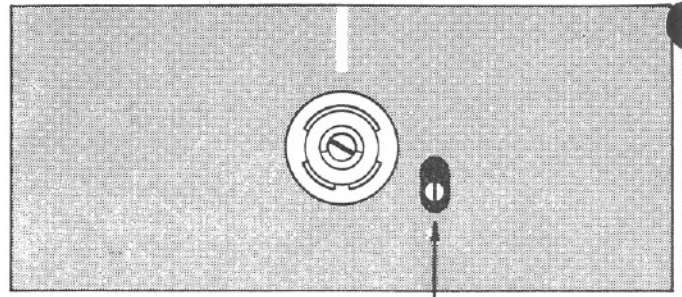
1. Be sure all valves are in the "OFF" position. The oven control knob should be in "PILOT OFF" position.
2. Turn on main gas supply to range.
3. Depress and turn control knob to the "OFF" position. This will allow gas to oven pilot.
4. Open oven door and light oven pilot with a match. small flame will be noted at the top of the pilot burner.

SHUT DOWN INSTRUCTIONS

When oven cooking is finished, turn the oven control knob to the "OFF" position, the oven standby pilot will remain lit.

When the Recreational Vehicle is not in use or while traveling, turn the oven control knob to "PILOT OFF" position and turn off main gas supply, this will turn off the oven pilot.

CONTROL STYLE 2.

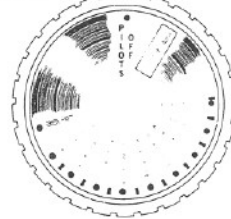


Top burner pilot adjustment screw

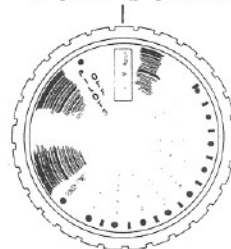
Top burner pilot adjustment only, oven pilot is non-adjustable. For use on L.P. gas only.

LIGHTING PILOTS

NOTE: If range has not been operated for a long period of time a longer waiting period for ignition of the pilot may be necessary due to air in the gas lines.



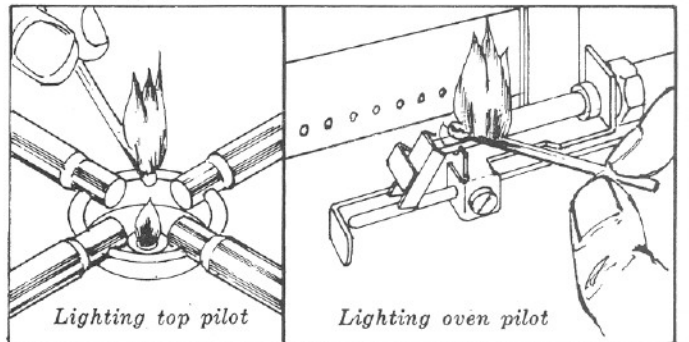
Oven Control knob in pilot off position



Oven Control knob in off position

NOTE: Before turning on the main gas supply to the range be sure all top burner control knobs are in the "OFF" position.

1. Turn oven control knob to "PILOT OFF" position.
2. Turn on main gas supply to range.
3. Depress and turn the oven control knob to the "OFF" position.
4. Lift main top panel and touch lighted match to pilot.
5. Open oven door and light oven pilot as shown.



Lighting top pilot

Lighting oven pilot

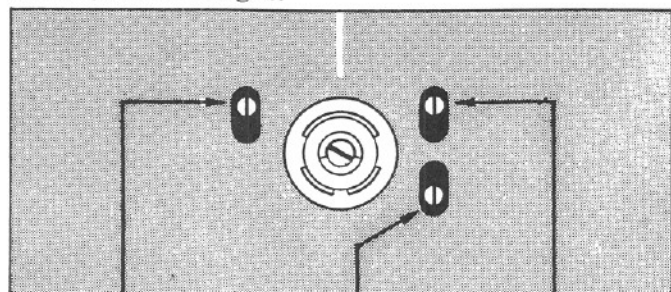
SHUT DOWN INSTRUCTIONS

When cooking is finished the oven control knob should be turned to "OFF" position, the oven standby pilot and top burner pilot will remain lit.

When the Recreation Vehicle is not in use or while traveling, turn the control knob to "PILOT OFF" position and turn off main gas supply, this will turn off all pilots.

CONTROL STYLE 3.

Control style 3 has adjustment screws for both top burner pilot and oven pilot and is adjustable for use on L.P. or natural gas.



Oven heater pilot adjustment Top burner pilot adjustment screw Selector cartridge



Selector cartridge

Select-A-Gas Key — be sure this selector is turned to the type of gas being used, natural ("N") or liquid petroleum ("L.P."). The cartridge is "OFF" when the screw slot is in the vertical position. Turn

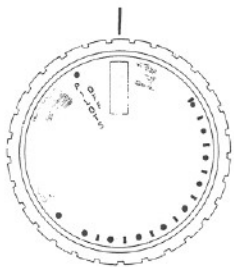
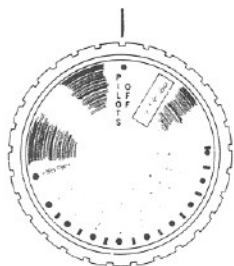
clockwise for L.P. gas, counter-clockwise for natural gas. **IMPORTANT** — failure to set this gas selector can cause the range to function erratically. For example, if selector key is on natural gas when using L.P. gas the oven temperature will be excessive (burns food), or oven burner flame will not cycle off.

LIGHTING PILOTS

NOTE: If range has not been operated for a long period of time a longer waiting period for ignition of the pilot may be necessary due to air in the gas lines.

NOTE: Before turning on the main gas supply to the range be sure all top burner control knobs are in the "OFF" position.

1. Turn oven control knob to "PILOT OFF" position.
2. Turn on main gas supply to range.
3. Depress and turn the oven control knob to the "OFF" position.
4. Lift main top panel and touch lighted match to pilot.
5. Open oven door and light oven pilot as shown.



SHUT DOWN INSTRUCTIONS

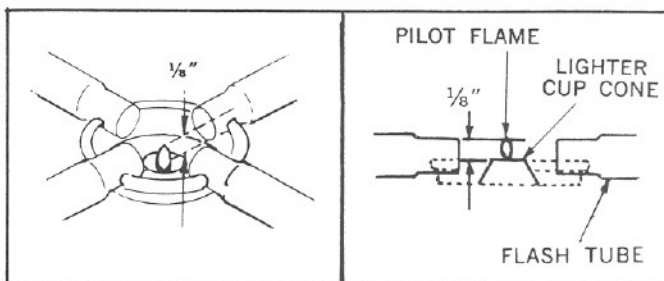
When cooking is finished the oven control knob should be turned to "OFF" position, the oven standby pilot and top burner pilot will remain lit.

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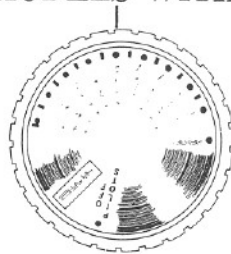
Pilot Adjustments

TOP BURNER PILOT

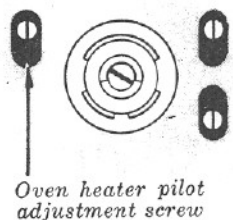
To adjust the top burner pilot remove the thermostat control knob and turn the adjustment screw with a screwdriver. The top burner pilot flame should be about $\frac{1}{8}$ of an inch above the lighter cup cone as shown in illustration.



OVEN PILOT ADJUSTMENT FOR MODELS WITH CONTROL STYLE 3

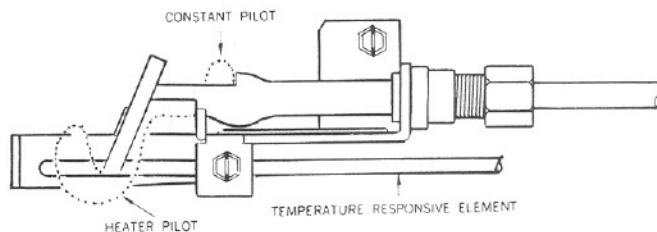


1. Turn oven control knob to approximately 350° setting. This opens thermostat and allows gas to flow to the heater pilot.



Oven heater pilot adjustment screw

2. Remove the control knob and turn the slotted, heater pilot adjustment screw in either direction until pilot flame just envelops the Temperature Responsive Element as shown in illustration.



AIR SHUTTER ADJUSTMENT

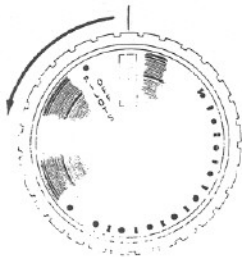
Air shutters when provided on top burners are to be adjusted so that each cone of the flame is separate and distinct and appears as illustrated. Air shutters set too far open will cause flame to lift away from burner head and will be difficult to light. If air shutters are closed too much the flame will look hazy and the distinct cone will be missing.



How To Operate Your Range Controls

OPERATING THE OVEN CONTROL

Depress and turn the oven control knob (counter-clockwise) to the desired temperature setting. There is a delay of about 45 seconds before the main burner ignites. This is normal and there is no gas escaping during this delay. It is also normal for the oven burner flame to cycle off and on, at all set temperatures except broil. This maintains a constant temperature in the oven.



NOTE: No by-pass adjustment is necessary.

HELPFUL HINTS FOR BETTER COOKING

BROILING

Broiling in your recreational vehicle range is very much like broiling in your kitchen range at home. Generally, the distance between the meat and the burner flame regulates degree of doneness and broiling time. Set oven control knob to broil "BR" position. Place food to be broiled on broiler grille and pan. Place pan in broiler (area directly below oven burner). You can count on your gas range broiler to provide smokeless, "closed-door" broiling.

ROASTING

Season meat, if desired. Place meat fat side up on the rack in an uncovered pan. Turn oven control knob to the desired temperature. Most meats can be cooked at 300-325° F., but pork should be cooked at 350° F. Small poultry may be cooked at 375° F. for best browning. The only accurate way to tell internal doneness of meat (rare, medium, well done) is with a meat thermometer. Be sure thermometer is inserted into meat portion of the roast with tip not resting in fat or against bone. Add no water. Roast in oven to the doneness desired. No basting is necessary.

BAKING

Make sure your oven is level, otherwise you may have uneven baking. After turning the oven control knob to the desired temperature, let the oven operate for about 10 minutes for preheating. When baking in one pan place it in the center of the oven. If a flat cookie sheet is used, allow two inches space between back, side, and front of oven. When glass or very dark metals are used for baking, reduce temperature setting recommended in the recipe by 25°.

USING THE TOP BURNERS

Models with top burner lighter pilot

This control has no pre-set position but the flame can be adjusted to any desired height between full on and off. To light the top burners, turn the control knob left (counter-clockwise) to full on position. From the full on position the flame may be lowered by turning knob back to the right (clockwise).



Models without top burner pilot

Light match, turn control knob left (counter-clockwise) to the full on position, apply lighted match immediately to the burner. Adjust the flame height by turning the knob back toward the off position.

CAUTION — DO NOT TURN CONTROL KNOB ON AND ALLOW GAS TO ESCAPE BEFORE LIGHTING MATCH.

USING THE TIMER

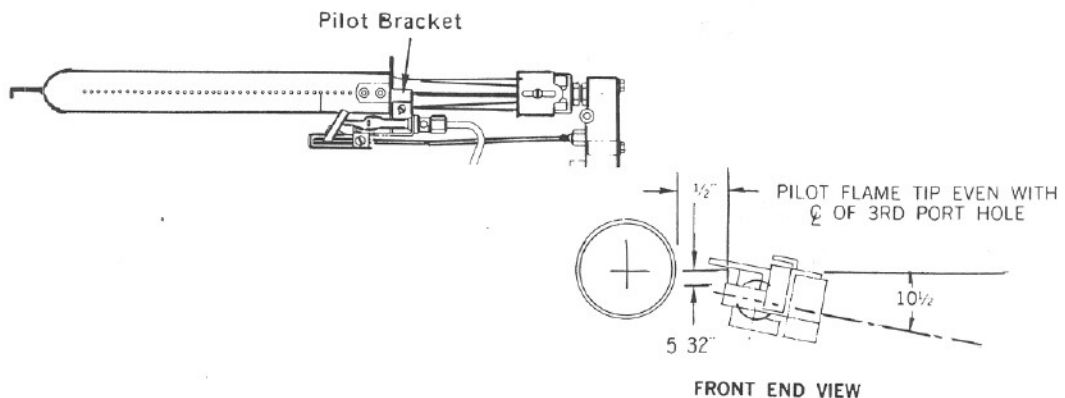
To set the 1-hour timer on models so equipped, turn the timer dial to the right (clockwise) to the desired number of minutes. At the end of the pre-set period a bell will sound.

NOTE: If the timer is to be set for less than 15 minutes, first turn the dial to 15 and then dial back (counterclockwise) to the lower setting.

What To Do To Save Unnecessary Service Calls

Covered in this section are some of the most common complaints — their causes and corrections. By making a few simple checks you may save the bother and expense of a service call.

CONDITION	CORRECTION
1. ■ Oven too hot (burns food) ■ Oven burner won't shut off ■ No gas to oven pilots	A. Check the pilot Select-A-Gas Key cartridge to be sure it's for the type of gas being used. (See pilot adjustment for instructions.)
2. ■ Oven slow heating up ■ Poor baking ■ Poor ignition of burners ■ Pilots won't stay lit ■ Popping sound from top burners ■ Carbon on pilot shield ■ Burner flame too low or too high	A. These conditions may be caused by a defective gas pressure regulator. Have the regulator tested by your gas dealer.
3. ■ Oven pilots will not light or stay lit	A. Be sure the pilots are adjusted correctly for type of thermostat being used. See pilot adjustment section. B. Check pilot tubings: may be kinked, clogged or leaking at fittings. C. Have gas pressure regulator tested. D. Be sure oven control knob is not in the "Pilot Off" position.
4. ■ Top burners won't light	A. Check and position top burners and flash tubing. B. Check pilot flame. C. Adjust air shutter, if equipped. See air shutter adjustment section. D. Clogged burner ports, clean with a toothpick.
5. ■ Oven burner won't light ■ Excessive oven temperature burns food ■ Pilot outage	A. Check to see that the constant pilot is lit. B. Pilot assembly may be out of position. Position pilot assembly. See illustration. (Eye-Level Range or Wall Oven Only) C. Oven pilot bracket not positioned properly could result in oven burner not cycling off at desired temperature. Bend pilot bracket to position pilot properly. Oven pilot should be approximately $5/32$ " below port holes on oven burner and the pilot lip at the third port hole. (Eye-Level Range or Wall Oven Only).



CONDITION	CORRECTION
6. ■ Gas smell	A. Check all connections with soapy water (never use a match or flame to check for leaks). This should be checked periodically in recreational vehicles as vibrations due to travel may loosen connections.
7. ■ Cake rises higher on one side	A. Pans set too close to side of oven. Allow two inches from side. B. Range not level.
8. ■ Cakes burn on bottom	A. Oven too full for proper circulation (see baking instructions). B. Using pan with dark bottom
9. ■ Oven door not closing properly	A. Because of expansion and contraction of metal, sometime the oven door will slightly open at left or right hand corner. Adjustments can be made as follows: Open oven door and slightly loosen four sheet metal screws holding the door panel to the liner.

Care and Cleaning

To keep your range looking bright and new, wipe all surfaces after use with a warm detergent solution and soft cloth. This should be done as soon as the range cools.

PORCELAIN ENAMEL

Some foods contain acid which will dull the finish of the porcelain. Vinegar, lemon juices, tomatoes, and milk are a few. To avoid this happening, simply wipe-up spills immediately.

Remember, the surface is glass and must be given consideration in cleaning. Steel-wool pads, wire scourers, or gritty cleansers will scratch and wear down the surface. Any gentle kitchen cleansing powder or chemical grease remover will do a good job. Yet not harm the finish.

CHROME

The best way to clean chrome surface on the range is to wipe them with a damp cloth and then dry thoroughly. Stubborn stains may be removed with chrome polish.

GLASS

Wipe cooled glass with detergent and hot water. Rinse and polish with soft cloth.

ALUMINUM

A light steel-wool soap pad will bring back luster and clean any stubborn stains or food spots. Avoid use of lye or caustic solution on aluminum parts.

BROILER PAN AND INSERT

As soon as food has been transferred to serving plates, sprinkle pan and insert with soap powder or liquid detergent and cover with damp cloth or wet paper towels. Drippings will steam and loosen while your meal is being served.

NOTE: If oven bottom is removed for cleaning or servicing, be sure that oven bottom is locked in place when it is put back into the range. Oven bottom can be removed for cleaning by pushing in on both sides and lifting front to release from side supports.

CAUTION: If a commercial oven cleaner is used protect aluminum gas tubing, thermostat sensing bulb and electrical components from the cleaners. (Masking tape is good for this.) Thoroughly rinse oven with a solution of 1 tablespoon vinegar to 1 cup of water.

If top burners are cleaned with any cleaning compound, care should be taken to see that all ports are opened up with a toothpick to insure proper operation. It is especially important that the lighter ports on the side of the burner head are kept clear.

IMPORTANT: CHROME FINISHED MAIN TOPS

Due to certain atmospheric conditions and because of oxidation from the top pilot, the chrome top on your range may show signs of rust on the underneath side. This is especially true in areas of high humidity and salt air areas.

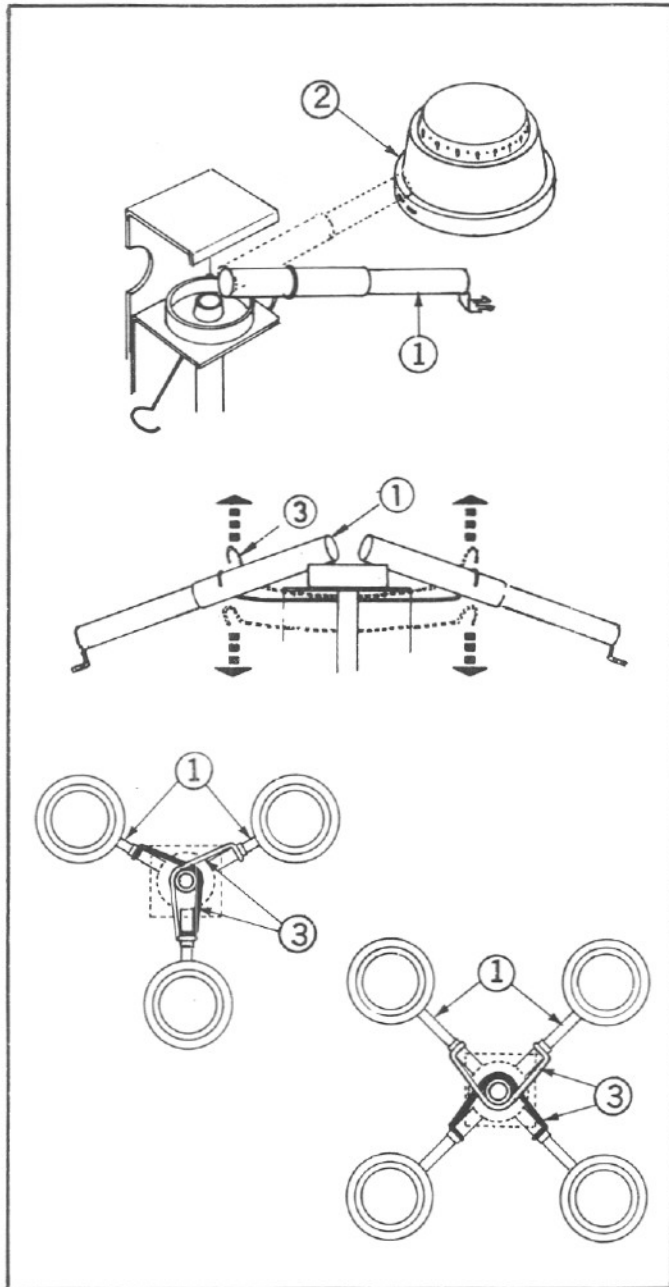
To help eliminate this condition, caution should be taken to make sure that the underneath side of the main top is kept dry in areas of high humidity where moisture accumulates. If you detect signs of rust, we have found it to be helpful to spray the underneath side with a coat of high heat tested rust-olium or silicone paint.

CAUTION: Remove top from range and spray in well vented area.

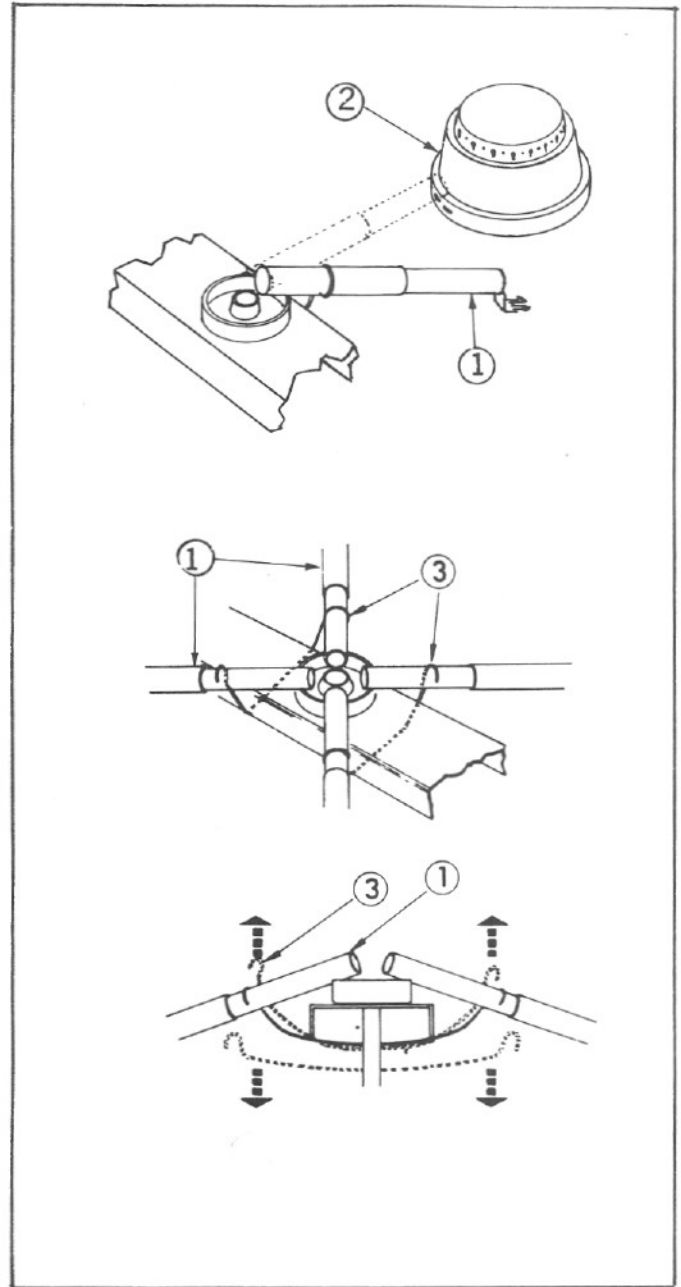
INSTRUCTIONS

FLASHTUBE HOLD-DOWN CLIPS

3 AND 4 BURNER MODELS



4 BURNER MODELS



1. Remove flashtubes ① from top burners ② as shown in illustration.
2. Lift clips ③ up carefully removing one end at a time from flashtube ①.
3. To install clips reverse procedure.

Procedure For Ordering Parts

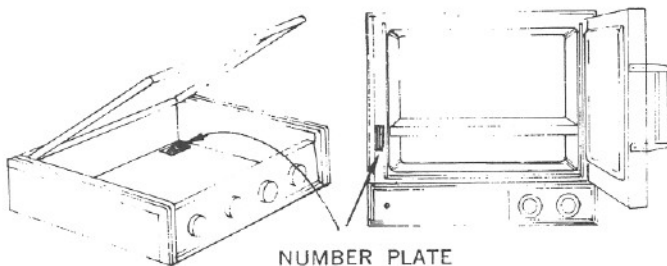
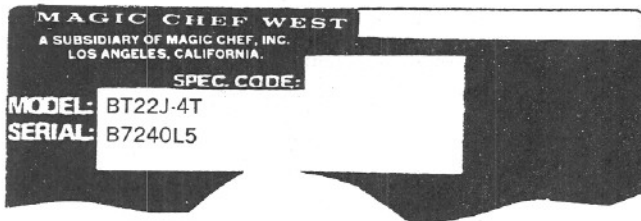
Important: The correct information will help us in expediting part orders and service to you.

A. HOW TO ORDER PARTS

1. Please give the complete model and serial number of the range when ordering parts or requesting service.
2. This information includes all prefix and suffix letters and all code numbers.
3. This information is found on the number plates.

B. LOCATION OF NUMBER PLATE

1. The number plate is located on the bottom side of the burner box, underneath the main top on the Eye-level drop in and Surface units. On the Built-in models the number plate is located on the front frame behind the oven door.
2. Example:



C. IDENTIFICATION OF PARTS

1. All parts should be properly identified.
2. Use the parts breakdown description to properly identify part or parts. This information is shipped with every range.

SERVICE DATA

Enter all the information below and retain for handy reference. Copy the following information from the Rating Plate.

MODEL NO. _____

SERIAL NO. _____

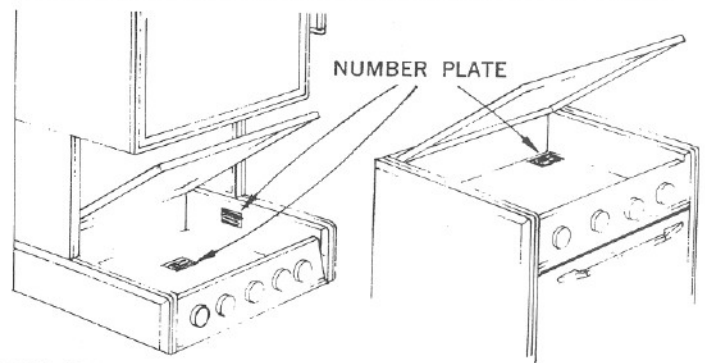
SPEC. CODE NO. _____

Be sure to mention all above numbers any time you call or write the company.

DEALER _____

DATE INSTALLED _____

SERVICE AGENCY _____



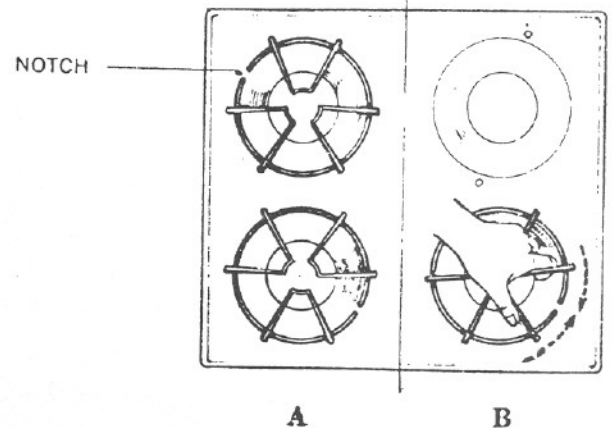
TOP BURNER GRATE REMOVAL

MODELS WITH SPLIT GRATES

First note that the ring of the grate has been cut to allow spring back tension (see illustration "A").

CAUTION: Care should be taken to see that all grates have been cooled before attempting to remove them.

To remove the top burner grates, grasp the cooled grate with either hand using your thumb and two or more fingers, place them inside the enclosed grate fingers (see illustration "B") then while lifting up, compress the grate ring together.



MAGIC CHEF WEST

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(519) 681-9402

Moncton, New Brunswick
(506) 382-5986

MAGIC CHEF REGIONAL OFFICES

R.V. EAST OF THE ROCKIES

MAGIC CHEF, INC.

8812 Phillips Street
Elkhart, Indiana 46415
(219) 264-9578

R.V. WEST OF THE ROCKIES

MAGIC CHEF WEST

4851 South Alameda Street
Los Angeles, California 90058
(213) 232-4711



MAGIC CHEF®

Dear Consumer:

Your recreational vehicle range was carefully inspected and tested before shipping. To assure you further we provide you with the Limited Consumer Protection Warranty set forth below.

LIMITED CONSUMER PROTECTION WARRANTY MAGIC CHEF RECREATIONAL VEHICLE RANGE

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

Subject to the limitations set forth, we warrant your recreational vehicle range under normal use and repair against defects in workmanship or material for a period of one year from date of installation.

Under this warranty we will replace any defective part at no cost or expense to you except for the costs of delivery and labor involved in the removal of the defective part and the installation of the replacement. The replacement part assumes the unused portion of this warranty.

This warranty applies only within the contiguous 48 states of the continental United States.

LIMITATIONS

1. Porcelain Enamel and Decorative finishes. Porcelain enamel is actually glass fused on steel and will chip or craze if not properly cared for. This warranty does not apply to porcelain enamel or other finishes, or to scratches in or discoloration of decorative finishes.
2. Consumable Items. This warranty does not apply to light bulbs or fluorescent tubes which must be periodically replaced in the course of routine maintenance.
3. External Factors. This warranty does not apply to damage

to the product caused by misuse, failure to maintain the unit properly, accident or act of God.

4. EXCLUSIVE WARRANTY. This limited written warranty is the only warranty made by Magic Chef. This limited warranty is in lieu of any other warranties or liabilities on the part of Magic Chef except for implied warranties which are limited as to duration. Magic Chef does not authorize any person to provide any other warranty or to assume any further obligation in connection with the sale of this Magic Chef range.

5. LIMITATION ON IMPLIED WARRANTIES. Implied warranties of merchantability or, to the extent applicable, fitness for a particular purpose are limited to one year, the same duration as the basic limited written warranty provided hereby. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

6. CONSEQUENTIAL DAMAGES. Magic Chef shall not be responsible for any consequential damages caused by defect in the range. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

If the range fails to operate properly, we ask you to do the following:

1. Whenever requesting service, please be sure to give the model and serial numbers which are found on the rating plate of your range.
2. Contact your recreational vehicle dealer or contact a Magic Chef Service Agency in your area or contact us directly to obtain the name, telephone number and address of your nearest Magic Chef Service Agency.

West of the Rockies contact: Service Department,

Magic Chef West
4851 South Alameda Street, P.O. Box 58467
Los Angeles, Calif. 90058

East of the Rockies contact: Service Department,

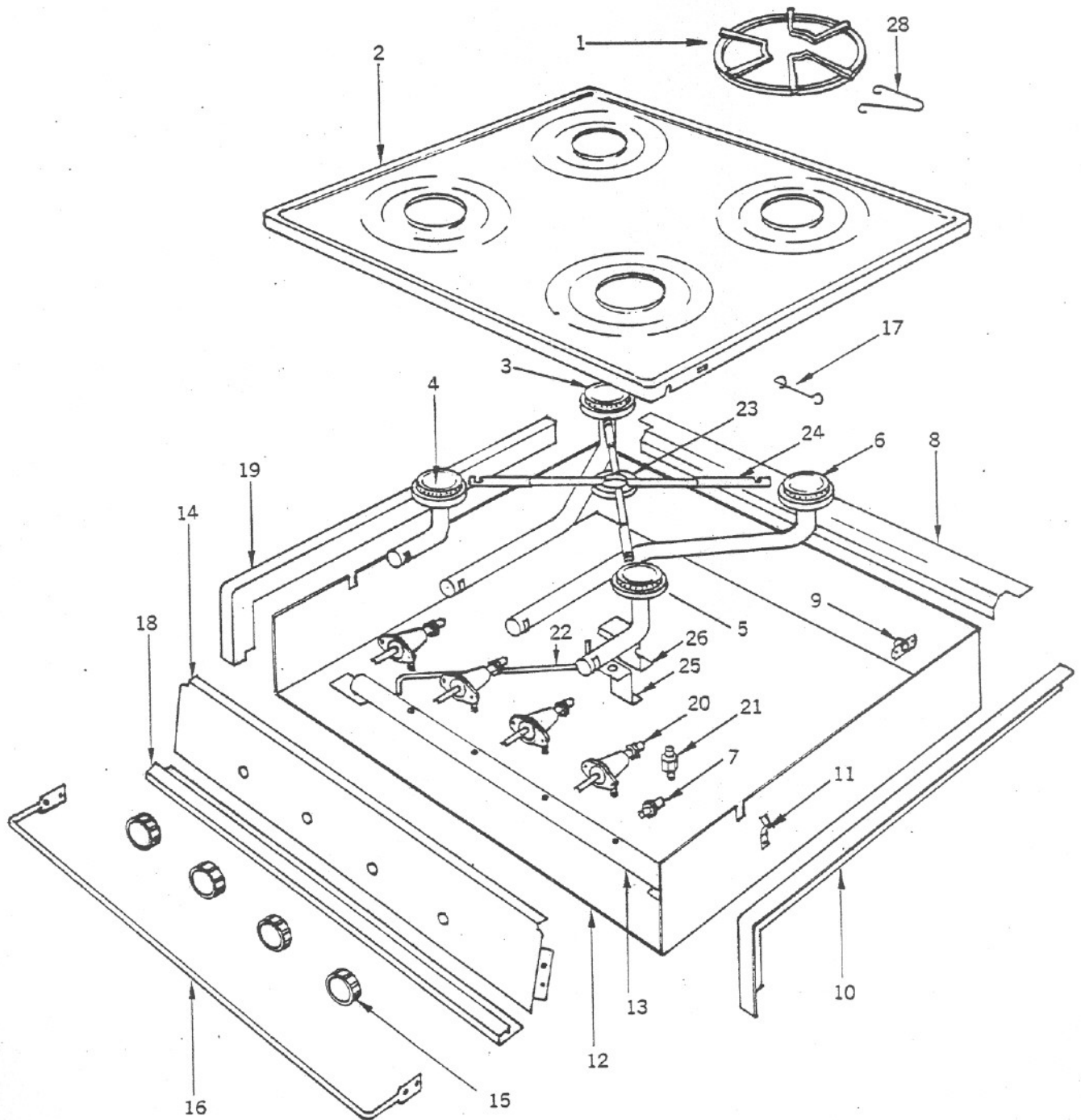
Magic Chef
28812 Phillips St., Elkhart, Indiana 46514

3. If our Service Agency does not repair your range to operate properly within the warranty period, please write us directly giving us all pertinent information so that we can assist you.

Sincerely,
MAGIC CHEF

MAGIC CHEF SERVICE PARTS LIST

BT85J-3 & 4 SERIES



BT85J-3 & 4 SERIES

KEY NO.	DESCRIPTION
1	Burner grate
2	Main top
3	Burner—left rear
4	Burner—left front
5	Burner—right front
6	Burner—right rear
7	Half union
8	Top rear trim
9	Tee nut
10	Burner box trim—right
11	Main top hold down clip
12	Burner box
13	Manifold pipe
14	Manifold panel
15	Burner knobs

KEY NO.	DESCRIPTION
16	Fabric guard
17	Flashtube hold down clip
18	Manifold panel lower trim
19	Burner box trim—left
20	Burner valve
21	Top pilot filter
22	Pilot tube
23	Lighter cup assembly
24	Flashtube extension
25	Top pilot support
26	Top pilot shield
*27	Shut off valve (all S models)

*Not shown in drawing

PARTS DISTRIBUTORS

West of Rocky Mountains

GAFFERS & SATTLER/MAGIC CHEF
 4851 So. Alameda Street
 P.O. Box 58468
 Los Angeles, California 90058
 (213) 232-4711

SERVEX CORPORATION
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 9620 Klingerman Street
 P.O. Box 3665
 So. El Monte, California 91733
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 Los Angeles, California 90066
 (213) 397-2117

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 28812 Phillips Street
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 940 Crevasse Street
 1-4 at U.S. 98 Exit
 Lakeland, Florida 33801
 (813) 853-3502

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 1601 Highland Blvd.
 P.O. Box 177
 Elkhart, Indiana 46514
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