

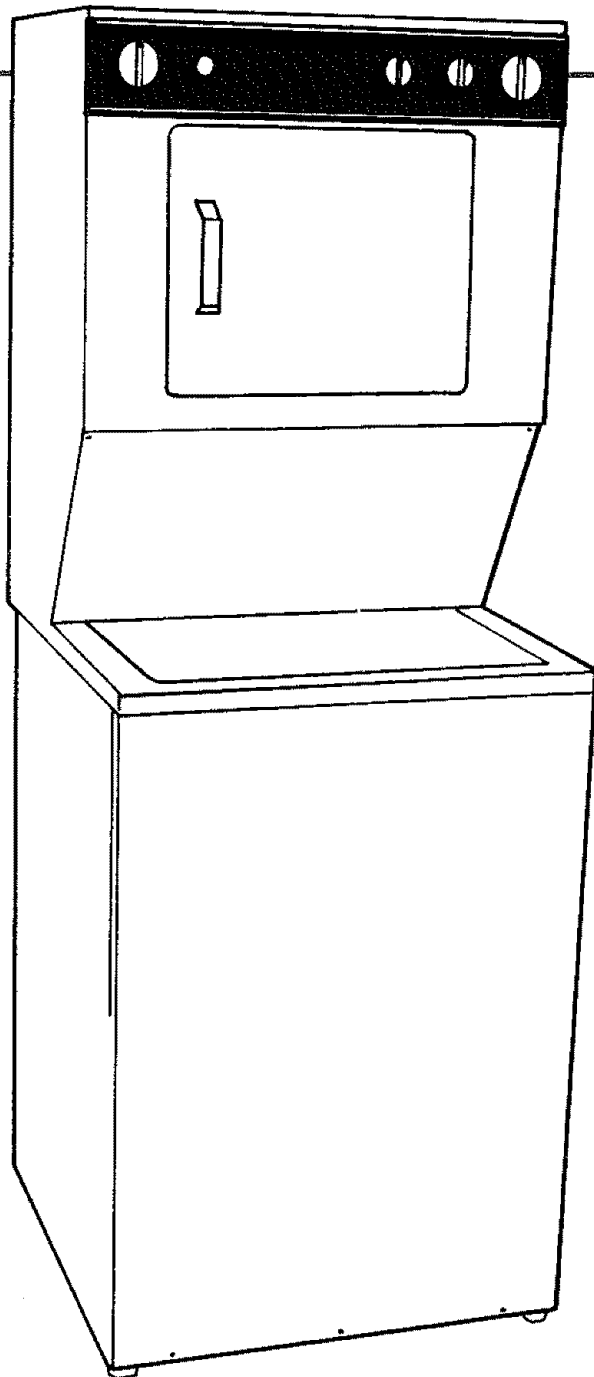


Kenmore Laundry Center Use and Care Guide

91601 Series

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This book contains valuable information about

- Operation & Safety
- Care
- Service

Keep it in a safe place.

The model and serial numbers of your laundry center are found inside the dryer door. Record and retain these numbers.

Model number _____

Serial number _____

Date of purchase _____

Important Safeguards

THANK YOU FOR BUYING A KENMORE LAUNDRY CENTER. WE HOPE YOU HAVE YEARS AND YEARS OF DEPENDABLE SERVICE.

READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE.

Included with this Kenmore Laundry Center are the Installation Instructions, Operating Instructions, and this Use and Care Guide. Refer to these instructions for details on how to install and operate Laundry Center.

NOTE: The instructions appearing in this Owner's Guide are not meant to cover every possible condition and situation that may occur. Common sense and caution must be practiced when installing, operating and maintaining any appliance.

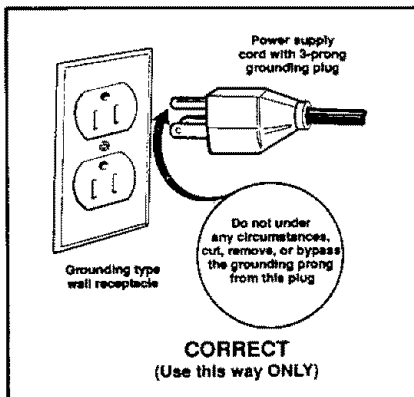
FOR YOUR SAFETY

If you smell gas:

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

FOR YOUR SAFETY

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



WARNING Avoid fire hazard or electric shock. Do not use an adaptor plug, extension cord or remove grounding prong from power supply cord.

IMPORTANT SAFETY INSTRUCTIONS

WARNING To reduce the risk of fire, electric shock, or injury to persons when using washer and dryer follow basic precautions, including the following:

Prevent Fire

WARNING Do not wash or dry articles that have been previously cleaned in, soaked in, or spotted with gasoline, cleaning solvents, kerosene, cooking oil, waxes, etc. These substances give off vapors that could ignite or explode.

WARNING Do not put oily or greasy rags or clothing on top of dryer. These substances give off vapors that could ignite the materials.

WARNING Do not add gasoline, dry-cleaning solvents, or other flammable or explosive substances to wash water. These substances give off vapors that could ignite or explode.

WARNING To prevent fire, do not use heat to dry articles containing plastic, foam rubber or similarly textured rubber-like materials, or pillows and clothing with feathers/down.

WARNING Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for 2 weeks or more. **HYDROGEN GAS IS EXPLOSIVE.** If hot water system has not been used for such a period, before using washer, turn on all hot water faucets and let water flow from each for several minutes. This will release any accumulated hydrogen gas. As the gas is flammable, do not smoke or use an open flame during this time.

WARNING Clean lint screen before or after each load. The interior of the machine, lint screen housing and ex-

haust duct should be cleaned approximately every 18 months by qualified service personnel. An excessive amount of lint build-up in these areas could result in inefficient drying and possible fire. See the "Care and Storage" section.

WARNING Keep area around exhaust opening and surrounding areas free from accumulation of lint, dust and dirt.

WARNING Fluorocarbon aerosol spray fabric softeners are not recommended for use in this dryer. Damage resulting from use of this type of softener can be considered as misuse of dryer.

WARNING Failure to comply with these warnings could result in fire, explosion, serious bodily injury and/or damage to rubber or plastic parts of dryer.

Protect Children

WARNING Do not allow children to play on or in Laundry Center. Close supervision is necessary when Laundry Center is used near children. As children grow, teach them the proper, safe use of all appliances.

WARNING Destroy carton, plastic bags and metal band after Laundry Center is unpacked. Children might use them for play. Cartons covered with rugs, bedspreads or plastic sheets can become airtight chambers.

WARNING Keep laundry products out of children's reach. To prevent personal injury, observe all warnings on product labels.

WARNING Before Laundry Center is removed from service or discarded, remove lid to washer and dryer compartments to prevent accidental entrapment.

WARNING Failure to comply with these warnings could result in serious personal injuries.

Prevent Injury

▲WARNING The Laundry Center must be installed and electrically grounded in accordance with local codes by a qualified service person to prevent electric shock hazard and assure stability during operation. Installation instructions are packed on top of washer for installer's reference. Refer to **INSTALLATION INSTRUCTIONS** for detailed grounding procedures. If Laundry Center is moved to a new location, have unit checked and reinstalled by a qualified service person.

▲WARNING To prevent personal injury or damage to Laundry Center, the electrical cord of a gas dryer must be plugged into a properly grounded and polarized 3-prong outlet. The third grounding prong must never be removed. Never ground dryer to a gas pipe. Do not use an extension cord.

▲WARNING Follow package directions when using laundry products. Incorrect usage can produce poisonous gas—resulting in serious injury or death.

- Do not combine laundry products for use in one load unless specified on label.
- DO NOT mix chlorine bleach with ammonia or acids such as vinegar.

▲WARNING To prevent personal injury and damage to washer or dryer:

- Do not repair or replace any part of unit or attempt any servicing unless specifically recommended in this Owner's Guide. Use only authorized parts.
- Do not tamper with controls.
- Do not install or store this washer where it will be exposed to weather.

▲WARNING ALWAYS disconnect Laundry Center from electrical supply before attempting any service or cleaning. Failure to do so can result in electrical shock or injury.

▲WARNING To prevent injury, never reach into the washer while parts are moving. Before loading, unloading or adding items, push in Cycle Selector. Allow tub to coast to a complete stop before reaching inside.

DO'S AND DON'TS For a Better Wash

- DO** read and follow manufacturer's care label.
- DO** sort wash load by color, fabric and construction, amount of soil and linting.
- DO** add measured amount of detergent or soap to empty washer. Follow recommendations on detergent (soap) package for size load, soil and water conditions. In hard water areas slightly more detergent may be required for satisfactory results.
- DO** dissolve powdered detergent in warm water before adding to a cold wash.
- DO** choose correct water level for size of wash load.
- DO** select wash cycle designed for load to be washed.
- DO** read additional information in this guide to make your laundering experience a satisfactory one.
- DO NOT** put fabric softener in same water as soap, detergent or other laundry aids. Oil-like spots on articles may result.
- DO NOT** overload washer. Articles must have room to move and turn freely.

▲WARNING To prevent injury, do not reach into dryer if drum is moving. Wait until machine has stopped completely before reaching into drum.

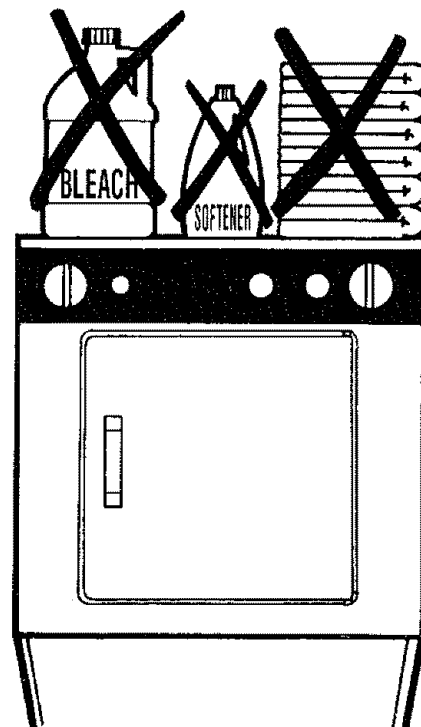
▲ Failure to comply with these warnings could result in serious personal injuries.

Safety Features

THERMAL-LIMITER SWITCH automatically shuts down dryer motor in the unlikely event of an over-heated situation (electric dryer models only).

MOTOR SAFETY SWITCH shuts off heat in dryer if motor stops.

▲WARNING To prevent possible fire hazard, do not put anything on top of Laundry Center.



SAVE THESE INSTRUCTIONS

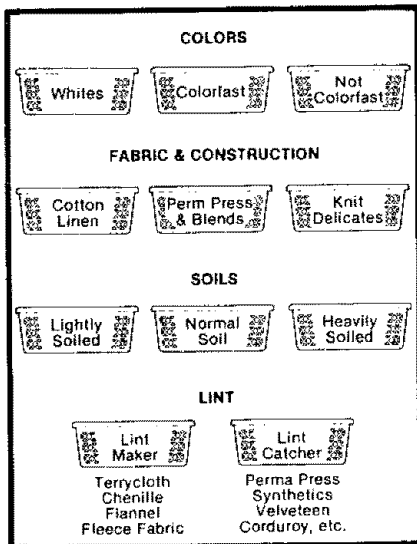
How to Prepare Laundry Loads



FOLLOW MANUFACTURER'S CARE LABELS FOR LAUNDERING

FOR BEST WASHING RESULTS—

Sort wash loads according to color, fabric type, construction, soil, and lint



PREPARE WASH LOAD

- Close zippers, unbutton buttons, and remove detachable trimmings. Empty pockets and turn inside out.

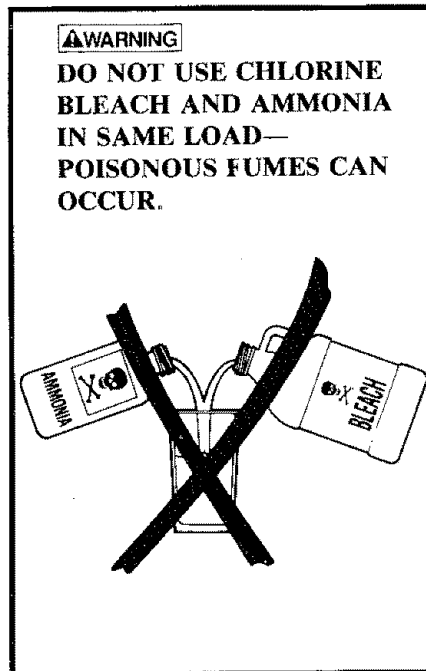
CAUTION Remove all items from garments and fabrics to be washed or dried, such as facial tissues, matches, crayons, nails, safety pins or any metallic or hard objects which might damage clothes or appliance

- Remove stains (see page 7).
- Pretreat very dirty areas (cuffs, collars, underarms, children's socks, oil and grease spots) with detergent-water paste or full strength liquid detergent (see Laundry Aids and Uses, page 6).
- When washing woolens, dilute all-purpose detergent before treating spot. Excessive rubbing will cause shrinkage
- Permanent Press items require special care (see page 11).

CAUTION Certain pretreatment products can damage unit's plastic and painted finishes. Directly apply pretreatment products to stained fabric but away from unit. After pretreatment, wash and dry fabric as usual. Damage to unit caused by pretreatment products is not covered by warranty.

SOAK HEAVILY SOILED AND STAINED AREAS

- Soaking helps loosen and remove certain kinds of dirt and stains.
- Use laundry detergent products, diluted bleach or ammonia



- Soaking does not replace washing. Always wash load after soaking, using detergent

DETERGENT USAGE

MEASURE DETERGENT AND ADD TO EMPTY TUB.

Detergent Type	RECOMMENDED USAGE	
	Normal Conditions and Load Size	Heavily Soiled Clothes, Extra-Large Wash Load, Hard Water Conditions
Full Strength Powder	1/3 to 1/2 Cup	1 Cup Maximum
Full Strength Liquid	1/4 to 1/3 Cup	1/2 Cup Maximum

*For concentrated powders and liquids use 1/3 of the amounts recommended above.

CAUTION DO NOT USE MORE THAN THE RECOMMENDED AMOUNT OF DETERGENT

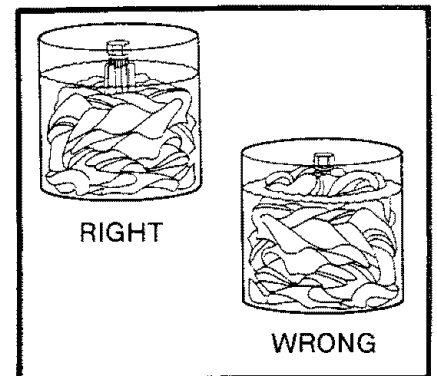


LOAD ARTICLES LOOSELY

- Load articles no higher than top row of circular holes in wash tub.
- Do not put items on top of agitator or wind them around it.
- Mix large articles with small ones. Large items should be no more than half total load

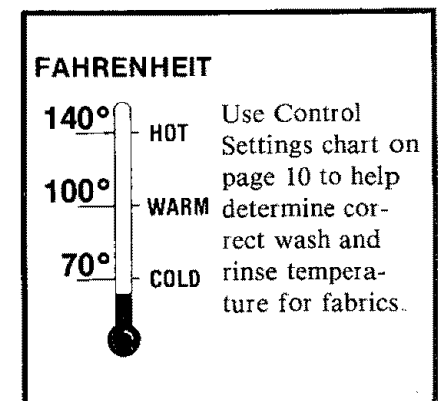
WATER LEVEL

The water level control can be set to provide the proper amount of wash and rinse water for specific wash load sizes. Select water level that will cover top of dry load. The bulkiness of wash loads is important when determining a water level. Articles such as pillows, blankets and rugs are more absorbent and require larger amounts of water. For best results when washing bulky items, set Water Level control at HIGH.



WATER TEMPERATURES

Water temperature is a very important factor. Approximate water temperatures are suggested in the chart below.



When using water temperature colder than 60° F, read instructions on detergent containers for cold water wash or the following may occur:

- Detergents may not dissolve well, leaving spots or streaks of detergent on articles.
- Soils are difficult to remove.
- Some fabrics will retain wear wrinkles and may have increased pilling.

WATER HARDNESS AFFECTS CHOICE OF LAUNDRY AIDS

Water hardness is determined by amount of minerals in water. Minerals react with soap and form scum and curd. Scum may remain on laundry, causing yellowing or gray, dingy clothing. **HARDNESS IS MEASURED IN GRAINS PER GALLON**

Grains per Gallon			
SOFT	MED	HARD	VERY HARD
0-3	4-6	7-10	over 11

If water hardness in your home is over 7 grains, you will get better washing results by:

- Using detergent instead of soap.
- Adding extra detergent to wash, especially in cold water washes.
- Using a water conditioner.
- Installing a water softener.

If you do not know the hardness of your water supply, contact your local water department or bring a sample into Sears Store for testing.

STARCHES

Starch adds body to fabrics and helps to keep them clean longer. Follow package directions for starching in washer.

DYES

Follow package directions for dying in the washer. After dying, **clean washer thoroughly** by running a complete cycle using detergent and 1 cup chlorine bleach.

The tub and agitator may become dye stained but this will not harm the finish or transfer color to other wash loads.

Dispensers

LIQUID BLEACH DISPENSER

CAUTION Failure to follow these directions can cause bleach damage to wash load.

MEASURE THE LIQUID BLEACH AS FOLLOWS
For normal water level, use:



TO

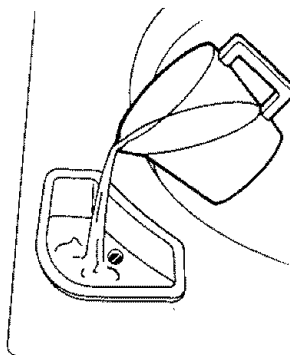


DEPENDENT ON SOIL AND LOAD SIZE.

ADD



WATER

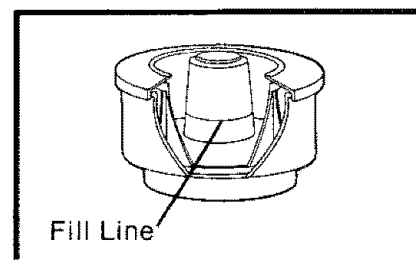


Pour bleach and water directly into dispenser.

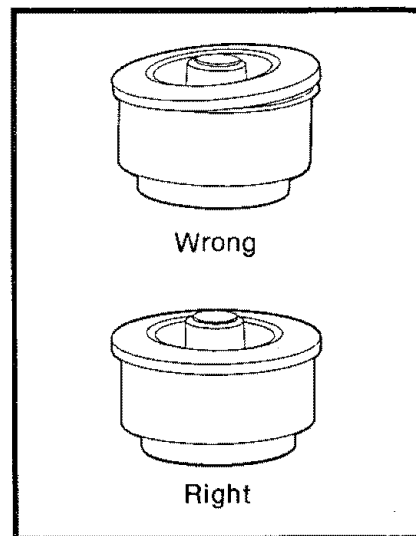
POWDERED BLEACH must not be used in bleach dispenser. Add powdered bleach to wash water, following directions on package.

FABRIC SOFTENER DISPENSER (Optional)

TO FILL: Measure liquid fabric softener according to label directions. Pour into dispenser. Do not pour fabric softener directly onto laundry items. To dilute, add water to fill line. Do not add water to fabric softeners which are diluted when purchased.



TO ATTACH: Place dispenser on agitator cap and press down firmly. Make sure lid is snapped firmly onto dispenser.



To remove dispenser from agitator cap just pull up and off.

TO CLEAN DISPENSER:

Thoroughly rinse out dispenser in warm water to eliminate buildup of fabric softener. Lid can be snapped off for easier cleaning. After cleaning, snap lid firmly in place. Any black, waxy residue can be removed by washing in hot soapy water. Use only bar soap products. Laundry or dishwashing detergents are not suitable.

Stain Removal

Remove stain before washing item. *If you treat stain with a flammable solution, wash item in a basin before machine washing item.*

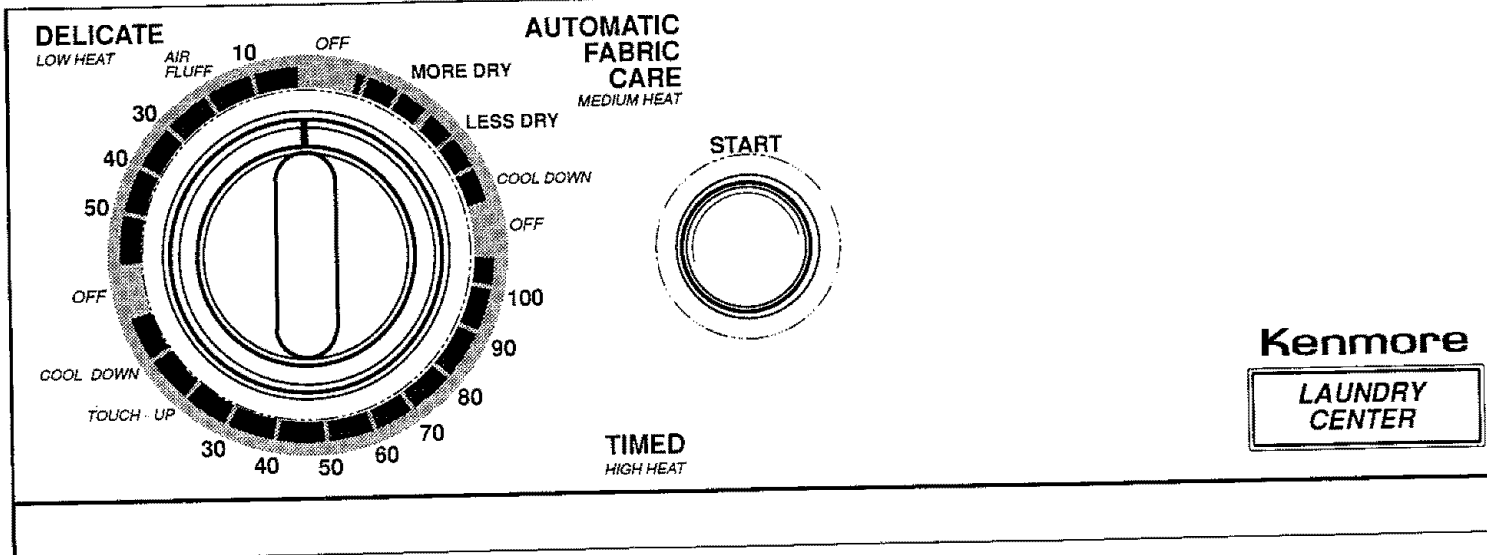
For specific kinds of stains, follow the directions below. Use mildest treatment first. Avoid using hot water on unidentified stains; it may "set" the stain. Never iron a stain.

▲WARNING

Never put highly flammable substances like gasoline, kerosene, naphtha, waxes, cooking oils, etc. into a washer or dryer. Never put articles that have been cleaned with such substances in a washer or dryer. Failure to comply with these warnings could result in a fire, explosion or bodily injury. All items with these substances on them should be thoroughly hand-washed with a detergent so that no trace of the flammable substance remains. The articles can then be machine washed or dried.

STAIN	MAN-MADE FABRICS, WASHABLE SILK, WOOL AND NON-COLORFAST COTTONS	COLORFAST COTTONS AND LINENS
Airplane Glue	Sponge with fingernail polish remover to dissolve glue. Wash in warm water. For acetate do not use fingernail polish remover containing acetone because it will dissolve the fabric.	Same procedure. Use hot water.
Alcoholic Beverages	Sponge immediately with cold water, then wash in warm water. Remove old stains with oxygen bleach.	Same procedure. Use chlorine bleach. Wash in hot water.
Blood	Sponge with cold water, or soak in cold water with a laundry pre-soak product. Then wash.	Same procedure. Wash in hot water. Bleach remaining stains.
Candle Wax	Remove excess wax. Press between blotters with moderately hot iron. Sponge with cleaning fluid. Wash. Bleach remaining stain with oxygen bleach.	Same procedure except use chlorine bleach.
Chewing Gum	Harden with ice cube and remove excess. Sponge with cleaning fluid. Wash normally.	Same procedure.
Chlorine Bleach	Soak in 2 tablespoons sodium hypo-sulfite to 1 quart water. Or remove yellow with commercial color remover. Rinse, then wash normally.	Same procedure.
Chocolate	Soak in warm water with a pre-soak product. Wash in lukewarm detergent solution. Use solvent to remove any grease spots. See ▲WARNING .	Soak in warm water with a pre-soak or detergent solution. Bleach remaining stains.
Coffee	Soak in cool water. Wash. Bleach remaining stain with oxygen bleach.	Same procedure. Use chlorine bleach.
Cosmetic Stains	Pretreat before washing. If greasy, treat with a grease solvent. Wash in warm water with plenty of detergent. Bleach remaining stain with oxygen bleach. See ▲WARNING .	Same procedure. Use chlorine bleach and hot water wash.
Crayon	Same as for candle wax.	Same as for candle wax. If stain has spread throughout load of clothes, wash with hot water, soap and 1 cup baking soda. Or wash with detergent or soap and chlorine bleach.
Cream, Ice Cream	Soak in cold water. If grease spot remains, sponge with cleaning fluid. See ▲WARNING .	Same procedure.
Deodorant	Sponge with white vinegar. For stubborn stains, saturate cotton with denatured alcohol. Wash.	Same procedure.
Dye Transfer	Wash. Bleach remaining stain with oxygen bleach.	Wash. Bleach remaining stain.
Fabric Softener Spots	Wet fabric, rub spots with mild bar soap, rinse. Repeat if necessary, do not use bleach.	Same procedure.
Fresh Fruit, Wine	Sponge with warm water. Wash. Bleach remaining stain with oxygen bleach.	Pour boiling water through stain. Bleach remaining stain.
Grass	Soak in warm water with a pre-soak product. Wash. Bleach remaining stain with oxygen bleach.	Soak in warm water with a pre-soak product. Wash. Bleach remaining stain.
Grease and Tar	Use a spot remover. Wash with detergent. See ▲WARNING .	Same procedure.
Ink	Washable ink: Rub in detergent or glycerine, then wash in warm detergent water. Bleach remaining stain with oxygen bleach. Ball point: Sponge with cleaning fluid or alcohol. Wash in warm water. Bleach with oxygen bleach. See ▲WARNING .	Same procedure. Use hot water. Bleach remaining stain.
Lipstick	Sponge with solvent. Wash in warm detergent solution. Bleach remaining stain with oxygen bleach. See ▲WARNING .	Sponge with solvent. Wash in hot detergent solution. Bleach.
Mildew (light)	Wash. Bleach remaining stain by soaking in an oxygen bleach solution. Wash in hot or warm detergent water.	Wash. Bleach remaining stain by soaking in chlorine bleach solution. Wash in hot or warm detergent water.
Nail Polish	Treat with nail polish remover. For acetate, do not use fingernail polish remover containing acetone because it will dissolve fabric.	Same procedure.
Paint	Before washing, treat with turpentine or solvent, depending on type of paint. See ▲WARNING .	
Perspiration	Sponge fresh stain with ammonia, old stain with white vinegar. Rinse. Soak in warm water with a pre-soak product. Follow with warm wash.	Same procedure. Wash in hot water.
Rust	Never use oxalic acid or rust remover containing acid in or around washer. It will damage porcelain surfaces. Instead, use a rust remover designed for water softeners or a laundry aid rust remover.	Same procedure.
Scorch	Wash. Bleach with mild oxygen bleach.	Wash. Bleach with chlorine bleach.
Tea	Pour boiling water through stain. Bleach with oxygen bleach.	Same procedure. Use chlorine bleach.

Dryer



USING THE DRYER

1. Check to be sure lint screen is clean and in place before each load.
2. Place wash load in dryer. Never dry more than one wash load at a time. Add a sheet of dryer fabric softener if desired.
3. Close dryer door. Dryer will not operate unless door is closed.
4. Turn **CYCLE SELECTOR** knob clockwise to desired cycle and time. This setting can be changed any time during cycle. Follow care labels or see Control Settings chart on page 10 for suggested cycles and drying times.
5. To start dryer, push and hold **START** button for 2 seconds. Dryer will always stop when door is opened. If door is opened during a cycle, **START** button must be pushed in to restart dryer. If **CYCLE SELECTOR** is in OFF position when **START** button is pushed, dryer will not start.
6. An end of cycle signal sounds when drying time is completed.
7. Remove dried load promptly to minimize wrinkling. If load is removed before cycle is completed, turn **CYCLE SELECTOR** knob to OFF position.
8. Clean lint screen after each load.

CYCLE SELECTIONS

AUTOMATIC FABRIC CARE This cycle provides drying at medium heat. Drying time is determined automatically. This cycle works best with items of similar fabric, weight and construction. When items are dry, heat automatically shuts off and load is tumbled for 7 minutes without heat to help reduce wrinkling. When using **AUTOMATIC FABRIC CARE** for the first time, set dryer timer halfway between **MORE DRY** and **LESS DRY**. Experience will determine if future adjustments are needed.

TIMED This cycle provides up to 100 minutes of drying time at high heat. A cool down period is provided during the last 6 minutes of the cycle to help reduce wrinkling.

TOUCH-UP Use this setting to release wrinkles from dry clothing which may have become creased during storage or wearing. Best results are achieved by tumbling only a few items at a time with a damp towel. Hang or fold items immediately after cycle ends.

DELICATE This cycle provides up to 50 minutes of drying time at low heat. A 20 minute cool down period is provided at the end of the cycle to help reduce wrinkling.

AIR FLUFF This setting provides up to 20 minutes of tumbling without heat. Use **AIR FLUFF** to freshen pillows, blankets and clothing and dust draperies. Use this no heat setting to dry heat-sensitive items such as plastics, foam rubber or similarly textured, rubber-like materials, and items made with feathers or down. To absorb excess moisture, add several dry bath towels to load.

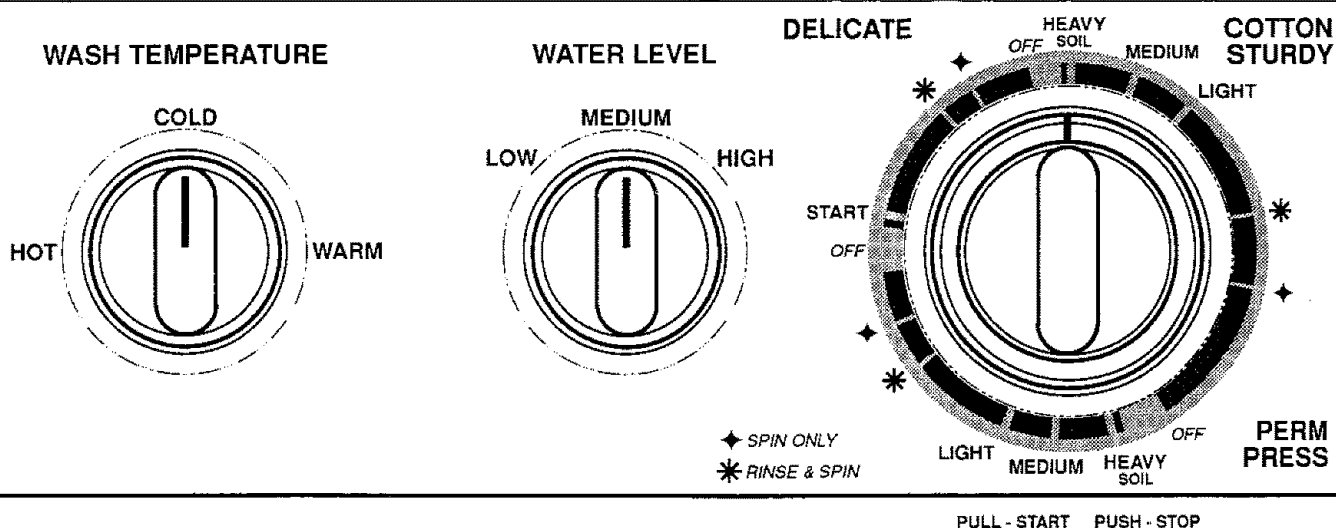
SAFETY FEATURES

AUTOMATIC MOTOR PROTECTOR stops motor when overheated from overload. It resets automatically after motor cools for approximately 30 minutes. Push and hold **START** button 2 seconds to resume cycle. Door must be closed.

AUTOMATIC TEMPERATURE HI-LIMIT SWITCH shuts off heat in event of overheating.

⚠WARNING Do not operate dryer if lint screen is blocked, damaged or missing. Overheating, damage to fabrics and fire hazard can occur.

Washer



USING THE WASHER

1. **Prepare and sort laundry** as directed on page 4
2. **Measure correct amount of laundry aids and add to empty washtub.** Refer to pages 4-6 for water hardness and laundry product information.
3. **If desired, add diluted bleach** as directed on page 5. Do not pour bleach directly onto wash load.
4. **Add wash load to tub.**
5. **Choose control settings** according to type and size of load.
 - **WASH TEMPERATURE**
Select desired wash/rinse water temperature combination. All rinses use cold water. See page 10 for suggested settings
 - **WATER LEVEL**
Select water level that is best for size of wash load. Water should cover top of wash load. Should more water be needed after agitation begins, turn knob to a higher water level.
6. **Push Cycle Selector knob in and turn clockwise to desired wash cycle and soil level.** For best results, follow fabric care labels or Control Settings chart on page 10 for washing instructions.
7. Turn on hot and cold water faucets.

8. **Start washer by closing lid and pulling out Cycle Selector knob.** Washer will operate with lid open. However, it will not go into spin cycle unless lid is closed. To stop washer or change cycle, push in Cycle Selector knob and turn clockwise to desired setting. Short pauses
9. **Add fabric softener, if desired, to final rinse.** Follow manufacturer's directions on product label. If a fabric softener dispenser is available, follow directions on page 5.
10. **Remove wash load at end of cycle for drying.**

CYCLE SELECTIONS

COTTON STURDY This cycle provides up to 15 minutes of wash agitation, a spray rinse in the first spin, followed by a deep rinse and a final spin with a spray rinse. Set **CYCLE SELECTOR** according to amount of soil in each load.

PERM PRESS This cycle provides up to 12 minutes of wash agitation followed by a 1 minute cool down rinse to reduce wrinkling in the first spin, a deep rinse and 4 1/2 minutes of spin with a final spray rinse. The shorter spin helps reduce wrinkling. Set **CYCLE SELECTOR** according to amount of soil in each load.

DELICATES This cycle provides 6 minutes of alternating agitate/pause action for the gentle care of knits and delicates. A spray rinse occurs during the first spin, followed by a deep rinse and a short final spin with a spray rinse. The shorter spin helps reduce wrinkling.

RINSE & SPIN or SPIN ONLY These settings can be selected by turning the **CYCLE SELECTOR** knob clockwise to the * for **RINSE & SPIN** or the ◆ for **SPIN ONLY**.

Kenmore Laundry Center Control Settings

Times for Timed Drying are approximate based on average size loads. Actual time needed will vary depending on size of load, weight of fabrics, and household voltage. Man-made fibers (synthetics) such as polyester, nylon, and acrylics should be

dried on low heat. Clothes dried in a dryer operating on a 208 volt circuit instead of a 240 volt circuit will result in longer drying time.

⚠WARNING To prevent fire and serious personal injury, do not use heat to dry foam rubber, similarly textured, rubber-like materials, or pillows and clothing with feathers/down.

TYPE OF LOAD	WASHER			DRYER	
	WASH TEMP.	RINSE TEMP.	WASH CYCLE	DRYER CYCLE	DRYING TIME (Minutes)
Baby Clothes	If Label states FLAME RETARDANT DO NOT USE SOAP—CHLORINE BLEACH will destroy some retardant finishes				
Plastic lined items	Warm	Cold	Knits/Delicate	Air Fluff	15-20
Diapers**	Hot	Cold	Cotton Sturdy	Timed	45-60
Delicate	Warm	Cold	Knits/Delicate	Knits/Delicate	25-40
Mixed Cottons	Warm	Cold	Perm Press	Auto Fabric Care	
Bedspreads	FOLLOW LABEL INSTRUCTIONS				
	Warm	Cold	Knits/Delicate	Auto Fabric Care	
Blankets	Prewash if stained or heavily soiled			Dry partially—Remove while damp and dry flat or over double line	
Cotton	Warm	Cold	Cotton Sturdy	Timed	50-60
Synthetic	Warm	Cold	Knits/Delicate	Knits/Delicate	65-95
Electric/Woolen	IMPORTANT—FOLLOW LABEL INSTRUCTIONS				
Cottons and Linens					
Colorfast/White	Hot	Cold	Cotton Sturdy	Timed	Full loads 65-75
Non-Colorfast	Warm	Cold	Cotton Sturdy	Timed	Small loads 35-45
Curtains	Prewash if heavily soiled				
Cotton	Warm	Cold	Cotton Sturdy	Cotton Sturdy	25-35
Synthetics, sheers	Warm	Cold	Knits/Delicate	Knits/Delicate	5-15
Permanent Press	Warm	Cold	Perm Press	Auto Fabric Care	
Delicates, Lingerie	Warm	Cold	Knits/Delicate	Knits/Delicate	20-30
Foundation Garments*	Warm	Cold	Knits/Delicate	Knits/Delicate	30-40
*See WARNING above					
Knits					
Cotton/Blends	Warm	Cold	Knits/Delicate	Cotton Sturdy	40-50
Woolens	FOLLOW LABEL INSTRUCTIONS				
Synthetics	Warm	Cold	Knits/Delicate	Knits/Delicate	20-30
Fiberglass	DO NOT MACHINE WASH OR DRY				
Permanent Press					
Drapes	Warm	Cold	Knits/Delicate	Auto Fabric Care	
Dresses, sportswear	Warm	Cold	Perm Press	Auto Fabric Care	
White shirts, blouses	Hot or Warm	Cold	Perm Press	Auto Fabric Care	
Work uniforms	Hot	Cold	Perm Press	Auto Fabric Care	
Sheets and pillowcases	Hot	Cold	Perm Press	Auto Fabric Care	
Plastic shower curtain	Warm	Cold	Knits/Delicate	Air Fluff	15-20 Add dry towels to absorb moisture
Quilted Items	FOLLOW LABEL DIRECTIONS				
Tennis Shoes	Always consult labels before washing or drying tennis shoes. Improper care can permanently damage some shoes.				
Work Clothes—Denim	Hot or Warm	Cold	Cotton Sturdy	Timed	65-85
Rugs—1 large or 2 small	FOLLOW LABEL INSTRUCTIONS			DO NOT DRY RUBBER-BACKED RUGS USE AIR FLUFF FOR 20 MINUTES.	

**Soak diapers in a solution of cool water and a deodorizer until ready to wash. Remove excess water from diapers before washing by using ◆ spin only cycle.

Special Washer Features

SAFETY LID LOCK

The washer will fill and agitate while lid is open. As a safety measure, lid will **AUTOMATICALLY LOCK** during portions of each cycle. Lid will unlock approximately 1 minute after spin. If required, lid may be opened during spin cycle by pushing in Cycle Selector knob. Lid lock will release after approximately 1 minute.

SELF-CLEANING LINT FILTER

Washer lint filter does not require cleaning after each load. Lint collected during washing and rinsing is automatically flushed away during spin cycle. If washer is drained into sink or laundry tub, remove lint that may have collected in drain or strainer.

DYNAMIC BALANCE SYSTEM

If wash load becomes unbalanced, washer compensates and reduces spin speed to complete cycle. Items may be damper than normal at end of cycle. To spin clothes drier, rearrange load, push Cycle Selector knob in, turn to right to **◆ SPIN ONLY**, close lid and pull out Cycle Selector knob.

Care of Special Fabrics

GLASS FIBER ITEMS

Some people are very sensitive to glass fibers and develop a skin rash after contact with fibers. Do not wash glass fiber items in washer.

For best results, follow instructions on care label. Most labels today suggest "Hand Wash—Drip Dry."

Do not dry glass fiber items in dryer.

KNITS

Man-made acrylic, polyester, and nylon knits:

- Use warm water, cold rinse and Knits/Delicate cycle.
- Bleach with either chlorine or oxygen-type bleach as needed, following care label.
- Some man-made knits have a tendency to "pill" (small balls of fibers on surface of fabric). Turn garments inside out before laundering or place them in mesh bag.
- Dry small loads. Follow manufacturer's instructions.
- Allow garment to complete drying cycle, including automatic cool down period before end of cycle.
- Remove items from dryer when tumbling stops to help prevent wrinkling.

COTTON KNITS

- Use hot or warm wash and warm or cold rinse, Cotton Sturdy cycle.
- Check care label before using bleach; add fabric softener to rinse, if desired.
- When drying small loads, add several dry bath towels.
- Remove from dryer while slightly damp.
- Reshape and finish drying on flat surface.

PLASTICS

Soft pliable plastics such as shower curtains, window curtains, mattress covers, tablecloths without backings, children's bibs, foam rubber, etc. can be machine laundered. Stiff items such as place mats should be wiped with damp cloth rather than placed in washer.

To wash:

- Select Knits/Delicate cycle.
- Use warm wash and warm or cold rinse.
- When washing shower curtains streaked with soap, do not add detergent to wash. Use water conditioner instead.

To dry:

- Use Air Fluff for 20 minutes.
- Add one or two bath towels to absorb moisture and help tumbling action.

SHEER CURTAINS

Most sheer curtains are made from nylon or polyester fibers which require special attention to prevent permanently set wrinkles.

To wash:

- Wash in small loads to allow curtains room to move freely in washer.
- Use of liquid detergent is suggested.
- Use warm wash, cold rinse.
- Use Knits/Delicate cycle.

To dry:

- Use Knits/Delicate cycle.
- Tumble for 5 to 15 minutes.
- Remove immediately to avoid wrinkling.

SLIPCOVERS

Many slipcovers now have a permanent press finish and should be laundered frequently in warm water with a cold rinse.

To wash:

- Use Perm Press cycle.
- Select warm wash, cold rinse.

To dry:

- Use Automatic Fabric Care heat setting/less dry.
- Remove from dryer while still slightly damp.
- Place on furniture and smooth into shape so they dry smooth and tight.

WOOLENS

Not all woolens are washable. Some woolens have a special finish or fiber blend which makes it possible to machine wash and dry them. Garments with this special finish will be labeled as "Machine Wash and Dry." Follow garment manufacturer's recommendations on care labels.

Special Care for Special Things

In the following hints for better washing, an all-purpose detergent should be used unless stated otherwise. See Control Setting Chart (page 10) for dryer timer settings. Always consult garment labels

and hang tags for manufacturer's washing and drying instructions before machine washing and drying.

▲WARNING Do not use heat to dry foam rubber or similarly textured rubber-like materials, or pillows and clothing with feathers/down. Man-made fibers (synthetics) such as polyester, nylon, and acrylics must be dried on LOW heat.

TYPE OF GARMENT	HELPFUL HINTS	WASHER			DRYER
		WASH	RINSE	CYCLE	CYCLE
Cotton Baby Clothes: Gowns, Shirts Bedding	Pretreat heavily soiled areas; brush on a little liquid detergent, or wet area and rub in detergent Use Warm soak for oil juice stains; Cold for egg milk, cereal stains	Hot	Cold	Cotton Sturdy	Timed (High Heat)
Delicates—drasses, fine cotton knits	Wash separately	Warm	Cold	Knits/Delicate	Knits/Delicate (Low Heat)
Diapers	Rinse at once, soak in diaper pail with solution of cold water and borax (½ tsp to gal) Soak before washing with a pre-soak product and warm water	Hot	Cold	Cotton Sturdy	Timed (High Heat)
Plastic items	Plastic lined pants, bibs, crib sheets should be dried separately.	Wash with regular baby wash.			Air Fluff
Blankets Synthetics Electric/Woolen	Shake out dust. Remove stains. Pretreat heavily soiled areas with detergent. Wash one large or two small blankets at a time. Follow manufacturer's recommendations. Follow manufacturer's directions.	Warm	Cold	Knits/Delicate	
Curtains, Draperies Glass Fiber Sheer—Synthetics	If badly sun-weakened, even hand washing will cause tearing Be sure colors are fast and fabric is washable Remove hooks and non-washable trim Use Warm soak if heavily soiled Do not wash or dry. Requires regular washing. If required, use Warm soak.	Warm	Cold	See page 11	
Permanent Press Dresses, blouses, skirts, slacks White shirts and blouses, sheets and pillowcases Work clothes	Turn slacks and dark items inside out to prevent whitening and frosting of seams and creases Pretreat collars and cuffs with liquid laundry detergent Pretreat heavily soiled areas by rubbing in liquid laundry detergent. Let stand 30 to 60 minutes. If clothes are heavily soiled use Warm SOAK for grease and oil. Cold SOAK for dust or blood-stained garments. Use 1/4 to 1/2 cup liquid laundry detergent in SOAK, 1/2 to 1 cup in WASH.	Warm Hot Hot	Cold Cold Cold	Perm Press Perm Press Perm Press	Auto. Fabric Care (Med. Heat) Auto. Fabric Care (Med. Heat) Auto. Fabric Care (Med. Heat)
Foundation Garments (See Warning above)	Frequent washing lengthens life, helps retain shape Remove non-washable trim. Close zippers, fasten hooks.	Warm	Cold	Knits/Delicate	Knits/Delicate (Low Heat)
Plastics	Some plastics will tear if machine-washed. Place small items in mesh bag for washing If shower curtains are soap-stained add water softener to wash water; don't use detergent.	Warm	Cold	Knits/Delicate	Air Fluff
Quilted Mattress Pads	Follow label directions				
Rugs	Shake out dirt Air dry rubber-like or rubber-backed rugs. Wash one large or two small rugs at a time Follow label instructions.				
Sheets, Pillowcases	Use Warm Soak for pillowcases stained with hair oil	Hot	Cold	Perm Press	Auto. Fabric Care (Med. Heat)
Silpcovers	Be sure colors are fast and fabric is washable Mend tears; remove detachable trim and fasteners. Wash only one large or two small chair covers at a time. Cotton covers may be lightly starched.	Warm	Cold	Perm Press	Auto. Fabric Care (Med. Heat)
Sweaters, Synthetics Woolens Cashmeres	Pretreat around neckline. Follow manufacturer's recommendations Need special care to avoid shrinkage	Warm	Cold	Knits/Delicate	Knits/Delicate (Low Heat) See page 11
Table Linens	Remove stains. Soak if necessary Use Hot wash for white and color-fast, Warm for others.	Hot or Warm	Cold	Cotton Sturdy	Timed (High Heat)
Towels	Use Warm Soak with 1/2 cup bleach for stained tea towels	Hot or Warm	Cold	Cotton Sturdy	Timed (High Heat)
Woolens— Sweaters, socks, scarves, blankets, skirts, etc	Many are machine washable. However because of its physical properties wool may shrink during washing As a general rule, if it can be hand washed, it can be "washed" by soaking in the water A liquid detergent is preferred because it dissolves faster in a soak than granulated Pre-treat woolens with liquid detergent Never use chlorine bleach	See "Washing Woolens," page 11 Warm	Cold	Knits/Delicate Keep agitation to a minimum	See page 11
Work Clothes	Shake out dirt, turn pockets inside out Soak clothes (see page 6), then wash thoroughly.	Hot	Cold	Cotton Sturdy	Timed (High Heat)

Drying Tips

STOP

CONSULT CARE LABELS BEFORE DRYING ARTICLES

DRY PRACTICALLY ANY FABRIC

Generally fabrics that can be washed in the Kenmore Laundry Center can be dried in the Kenmore Laundry Center. Washables not recommended for dryer: loosely woven or hand-knitted woolens and some rayons and silks. (Check care label. See warnings below.)

Be sure plastic buttons and buckles are heat-proof.

When using delicate and permanent press fabrics, check for dryness after minimum time suggested.

If various types of fabrics are mixed in drying load, set controls for lighter weight fabrics and remove when dry. Reset temperature for remaining fabrics.

GENERAL SUGGESTIONS FOR GOOD RESULTS

An average size washer load is usually a dryer load. Items that are washed together can generally be dried together. Consult care label before drying.

CAUTION Remove all items from garments and fabrics to be dried, such as facial tissues, matches, crayons, nails, safety pins or any metallic or hard objects which might damage clothes or appliance.

- Close zippers, empty pockets, fasten hooks and eyes to prevent snagging.
- Put socks and other small items in mesh bag for easier removal.
- Items to be ironed should be removed while slightly damp.
- Put damp dry items together in one load.
- If drying sheer items, start with a cold drum.
- If drying only a few items, add a bath towel or two to maintain proper tumbling action.
- If desired, add a dryer fabric softener sheet.
- Remove and fold or hang clothes quickly to prevent wrinkling.
- Do not overload dryer. Clothes must have room to tumble and billow.

- Clothes (except permanent press) should be removed while they feel slightly damp. If they are absolutely dry to touch, they are too dry; over-drying increases wrinkling and shrinkage, and wastes heat.
- To test for dryness, take garment out of dryer and feel it in room temperature air. Clothes will feel damper in warm, moist air of dryer drum than they will in room air.
- When using Timed cycle, set minimum time shown on Control Settings Chart (page 10).

USE OF FABRIC SOFTENER SHEETS

Over-use of fabric softener can cause buildup of softener in clothing, giving them a greasy feeling. Buildup can also form on lint screen and restrict airflow. Softener buildup on lint screen can be removed by washing it in warm soapy water. Buildup in clothing can be removed by:

- Reconditioning load with water conditioner (follow package instructions), or
- Laundering several times without using fabric softener.

WARNING Fluorocarbon aerosol spray or pump fabric softeners are not to be used in this dryer. Damage resulting from use of this type of softener can be considered as misuse of dryer. Failure to follow this warning can cause serious personal injury.

AIR FLUFF

Use Air Fluff to air bedding, dust draperies and slipcovers, fluff decorative pillows, and freshen clothes that have been stored in mothballs or in a "stale" closet. Also use for safe drying of plastic and extra-sensitive sheer fabrics.

- Place items in dryer.
- Set dryer timer to the last 20 minutes of Knits/Delicate cycle which provides no heat on Air Fluff setting.



Foam Shoulder Pads



Feather or Foam Pillow

WARNING To prevent fire, do not use heat to dry articles containing plastic, foam rubber or similarly textured rubber-like materials, or pillows and clothing with feathers/down.

USE THE DRYER AS A VALET

The Kenmore Laundry Center is wonderful for steaming out wrinkles and refreshing corduroy, woolens, and velveteen skirts, jackets, slacks or blouses. Follow these directions:

- Place garments in dryer with one or two slightly dampened bath towels.
- Select Touch-up setting.
- Let clothes tumble. Steam from towels will "press" clothes.
- After 15-20 minutes (before dryer stops tumbling), remove garments and fold or place on hangers.

Care and Storage

CLEANING WASHER INSIDE TUB

1. Remove items from washer as soon as cycle is completed to prevent development of mildew.
2. Often, when heavily soiled clothes have been washed, a deposit of sand or dirt may appear around tub after completion of cycle. This may be easily removed by using a liquid cleanser and rinsing thoroughly with water.

OUTSIDE CABINET

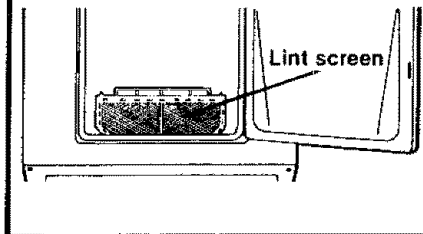
- Never use harsh, gritty or abrasive cleaners on any surface of Laundry Center.
- At end of each laundry day, push Cycle Selector knob in, wipe top and both sides of washer lid and dryer door with a damp cloth. Turn off hot and cold water to reduce pressure on water hoses.
- Occasionally clean entire cabinet with a damp cloth. Stains on lid, top or tub can be removed with a diluted solution of chlorine bleach (1/2 cup to 1 quart water). Rinse well with clear water.
- Spray cans of color-matched enamel are available from your SEARS Store or Service Center to touch up scratches on painted cabinet.

CLEANING DRYER LINT SCREEN

BEFORE OR AFTER DRYING EACH LOAD

Remove and clean lint screen, located at bottom of door opening. Failure to do so will result in longer drying times.

▲WARNING Lint screen must be in place when dryer is operating.



Dryer Drum

▲WARNING Disconnect electrical supply cord before doing any of the following cleaning or servicing procedures on Laundry Center. Failure to disconnect can cause electrical shock or serious personal injury.

▲WARNING Do not use any type of spray cleanser when cleaning dryer interior. Poisonous fumes or electrical shock can occur.

- If drum is stained from noncolorfast fabrics, clean with a damp cloth and mild liquid household cleanser. Wipe away cleanser residue before drying next load of clothes.

EXHAUST SYSTEM AND INTERIOR

▲WARNING The interior of the dryer cabinet and exhaust duct can gather lint and dust over time depending on type of articles dried and amount of use. An excessive amount of lint build-up could result in inefficient drying and possible fire hazard. These areas should be cleaned approximately every 18 months by qualified service personnel.

TO STORE LAUNDRY CENTER IN THE COLD

The unit cannot be operated in freezing temperatures. Before storing appliance, remove water from all parts of washer.

1. Turn off water supply faucets. Disconnect hoses from faucets and drain.
2. Add 1 gallon of non-toxic RV antifreeze (available from hardware or recreational vehicle store) to washer tub.
3. Push Cycle Selector knob in, turn knob to the right to SPIN ONLY and pull knob out.
4. Let washer spin for 1 or 2 minutes to let all water drain out. Some, but not all, of the RV antifreeze will be expelled.
5. Push Cycle Selector knob in, dry tub interior, disconnect electrical plug and close lid.

Store appliance in an upright position. To remove antifreeze after storage, run washer through a complete cycle using 1/2 cup detergent. Do not add clothes load.

Warranty and Maintenance Agreement

Warranty

Kenmore Laundry Center

FULL ONE YEAR WARRANTY ON MECHANICAL OR ELECTRICAL PARTS AND MECHANICAL ADJUSTMENTS

For one year from the date of purchase, when the Kenmore Laundry Center washer/dryer is installed and operated in accordance with the instructions in the owner's manual and installation manual, Sears will repair or replace any mechanical or electrical parts in this washer/dryer, if defective in material or workmanship, and perform any necessary adjustments, at no charge.

LIMITED WARRANTY ON WASHER GEAR CASE

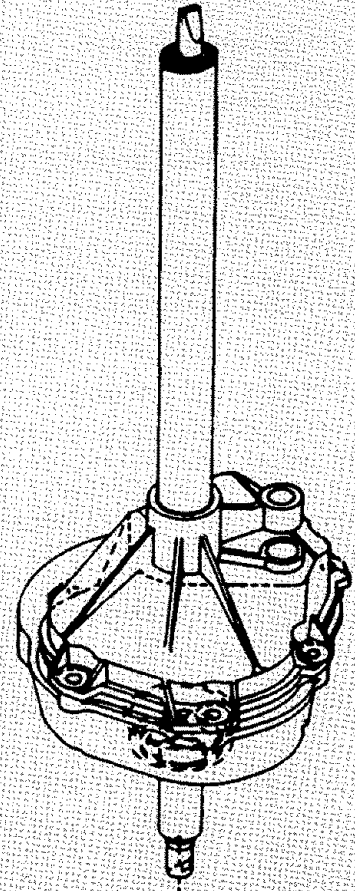
After one year and until five years from the date of purchase, Sears will furnish a replacement gear case, if defective in material or workmanship. You will be responsible for labor.

The above warranty coverage applies to Kenmore Laundry Center used for private family purposes only.

WARRANTY SERVICE IS AVAILABLE BY CONTACTING THE NEAREST SEARS SERVICE CENTER IN THE UNITED STATES.

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

SEARS ROEBUCK AND CO., Sears Tower D-731 CR-W, Chicago, IL 60684



SEARS MAINTENANCE AGREEMENT

Kenmore Laundry Center is engineered, manufactured and tested for years of dependable operation. Yet, any precision machine may require service from time to time. A Sears Maintenance Agreement relieves you completely of undue inconvenience and unexpected repair bills. It

- Extends mechanical adjustment and service on a new Kenmore Laundry Center beyond the warranty period
- Includes all parts and labor at no additional cost.
- Covers all service calls and necessary repairs any time for the entire period of the Maintenance Agreement.
- Provides a complete Prevention Maintenance check during the last month of the Maintenance Agreement, at your request and convenience . . . as listed

- Complete operational check of switches and valves.
- Operation check of Timer settings.
- Check belts for wear and tension
- Check all moving parts and oil leaks, and lubricate as required
- Check electrical system.
- Check pump and hoses
- Check operation of timer, door switch and thermostats.
- Check leveling and balance mechanisms.
- Check dispensers
- Check elements and connections.
- Clean base and motor as needed, and check drum seal.
- Inspect exhaust systems.

This unlimited coverage is available for only pennies a day. Let your Sears Sales or Service Technician explain all the benefits of a Sears Maintenance Agreement.

Sears service is nationwide . . .

Your Kenmore Laundry Center takes on new value when you discover that Sears has service units around the country using fully-equipped trucks and staffed by Sears-trained technicians. These are Service Professionals who back up all Sears warranties. These professionals use Sears approved methods for expert repairs to fulfill the pledge: "We Service What We Sell."

If you need SERVICE or PARTS for your Kenmore Laundry Center

Be ready to give your Sears Service Center the model number, serial number, and date of purchase. The model and serial numbers of your Kenmore Laundry Center are found inside the dryer door.

Before Calling for Service Check the Following Points

If Laundry Center does not start:

- Is plug disconnected from power supply or is plug loose in outlet, not making good connection?
- Is house fuse blown or circuit breaker off?
- Is washer Timer knob pulled out?
- Is lid closed if in spin cycle?
- Is dryer door closed?
- Is Timer set?
- Have you pressed Start button for about two seconds?
- The internal motor protector will stop motor if it is overheated, but will automatically reset after motor cools. Press Start button for two seconds to restart dryer.

If water does not enter:

- Are faucets turned on?
- Are filter screens clogged? They are located at water valve ends of hoses
- Are hot and cold water hoses reversed? Hot water hose is identified.

If water does not drain:

- Are there kinks in drain hose?
- Is drain system clogged or restricted?
- Is drain hose lower than 33" in stand-pipe? This can cause siphoning and washer will continue to fill. See Installation Instructions for further information.

If water is leaking at hose connection:

- Disconnect hose from valve. Remove rubber washer at end of hose and replace with new washer. Reconnect hose to valve. DO NOT overtighten.

▲WARNING Disconnect electrical supply cord before servicing the Laundry Center. Failure to disconnect can cause electrical shock or serious personal injury.

If articles are spotted or not clean:

- Is there iron in water? Iron remover or water softener may be needed.
- Is fabric softener dispenser cracked? Fabric softener applied directly to articles will cause stains which resemble oil or grease stains.
- Is washer overloaded? Check loading section of this book.

If articles are still wet at end of spin cycle:

- Is load unbalanced? Unit is designed to complete cycle with unbalanced load which could leave articles damp. Redistribute articles and repeat spin cycle
- Is drain system clogged or restricted?

If articles are not drying satisfactorily:

- Is lint screen clean?
- Are exhaust duct and vent hood free of obstruction or lint blockage?
- Is dryer timer set at Air Fluff for 20 minutes which provides no heat?
- Are there too many articles in dryer? Check loading section of this book.
- Have installation instructions been followed?

▲WARNING Do not use plastic flexible duct to exhaust dryer. Replace plastic duct with rigid or flexible metal duct.

Excessive lint can build up inside duct work creating a fire hazard and restricting air flow. Restricting air flow will increase drying time.

If you still have a problem after checking these items, you can obtain service by simply contacting your nearest Sears Service Center throughout the United States.

When calling your Sears Service Center, be ready to give the model number, serial number, and date of purchase of your appliance

Optional Accessories for your Kenmore Laundry Center available from your nearest Sears Service Center.

- Fabric Softener Dispenser P/N 141410-000
- Syphon Break P/N 076660-000
- Drain Hose, 9 Ft. Long P/N 142337-000
- For additional accessories check Laundry Center Parts List or your local Sears Service Center.