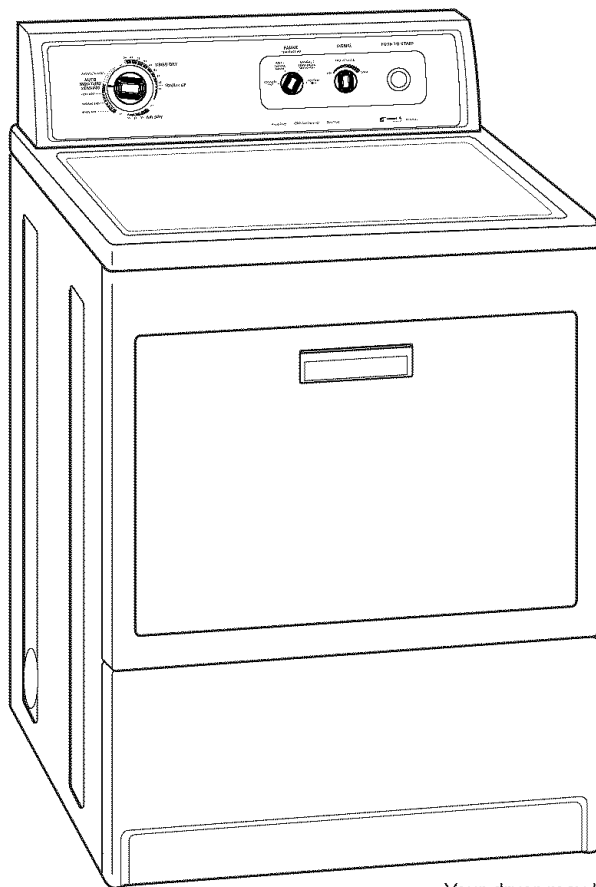


# Owner's Manual and Installation Instructions



## 27-Inch Wide ELECTRIC DRYERS



### **IMPORTANT:**

Read and follow all safety  
and operating instructions  
before first use of this product.

Your dryer may look different  
from the dryer shown.

Sears, Roebuck and Co., Hoffman Estates, IL 60179 U.S.A.  
[www.sears.com](http://www.sears.com)

3405602A

PRINTED IN U.S.A.

8/99

ENGLISH

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## BEFORE USING YOUR NEW DRYER

Please read this manual. It will help you install and operate your new Kenmore dryer in the safest and most economical way.

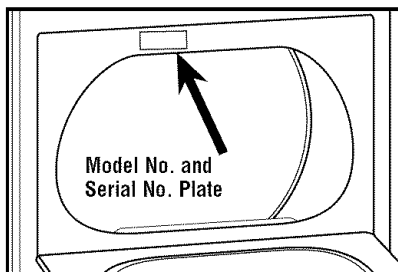
If you need more information about the care and operation of Kenmore appliances call your nearest Sears store. You will need the complete model and serial numbers when requesting information. Your dryer's model and serial numbers are located on the Model and Serial Number Plate.

Use the space below to record the model number and serial number of your new Kenmore dryer.

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

Date of Purchase \_\_\_\_\_



Keep this book and your Sears Salescheck (receipt) in a safe place for future reference.

# KENMORE ELECTRIC DRYER WARRANTY

## Full One Year Warranty on Mechanical and Electrical Parts

For one year from the date of purchase, if this dryer is installed and operated according to the instructions in this manual, Sears will repair or replace any of its mechanical or electrical parts if they are defective in material or workmanship.

**NOTE:** Exhausting your dryer with a plastic vent may void this warranty. Pages 24-28 of this manual describe the complete exhaust requirements for this dryer.

## Warranty Restriction

If the dryer is subjected to other than private family use, all warranty coverage is effective for only 90 days.

## Warranty Service

Warranty service is available by contacting your nearest Sears Service Center in the United States.

This warranty applies only while this dryer is in use 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., Dept. 817WA,  
Hoffman Estates, IL 60179.**

For Sears Warranty information or to contact a Sears Service Center, call 1-800-4-MY-HOME<sup>SM</sup> (1-800-469-4663).

ENGLISH

## DRYER SAFETY

### Your safety and the safety of others is very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol. This symbol alerts you to hazards that can kill or hurt you and others. All safety messages will be preceded by the safety alert symbol and the word “DANGER” or “WARNING.” These words mean:



**DANGER**

You will be killed or seriously injured if you don't follow instructions.



**WARNING**

You can be killed or seriously injured if you don't follow instructions.

All safety messages will identify the hazard, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

## IMPORTANT SAFETY INSTRUCTIONS

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

- Read all instructions before using the dryer.
- Do not place items exposed to cooking oils in your dryer. Items contaminated with cooking oils may contribute to a chemical reaction that could cause a load to catch fire.
- Do not dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, other flammable, or explosive substances as they give off vapors that could ignite or explode.
- Do not allow children to play on or in the dryer. Close supervision of children is necessary when the dryer is used near children.
- Before the dryer is removed from service or discarded, remove the door to the drying compartment.
- Do not reach into the dryer if the drum is moving.
- Do not install or store the dryer where it will be exposed to the weather.
- Do not tamper with controls.
- Do not repair or replace any part of the dryer or attempt any servicing unless specifically recommended in this Owner's Manual or in published user-repair instructions that you understand and have the skills to carry out.
- Do not use fabric softeners or products to eliminate static unless recommended by the manufacturer of the fabric softener or product.
- Do not use heat to dry articles containing foam rubber or similarly textured rubber-like materials.
- Clean lint screen before or after each load.
- Keep area around the exhaust opening and adjacent surrounding areas free from the accumulation of lint, dust, and dirt.
- The interior of the dryer and exhaust vent should be cleaned periodically by qualified service personnel.
- See the "INSTALLATION INSTRUCTIONS" section for grounding requirements.

**SAVE THESE INSTRUCTIONS**

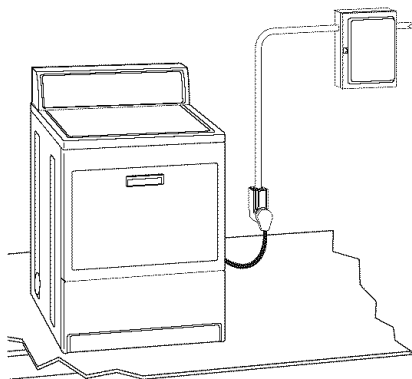
# INSTALLATION INSTRUCTIONS

## INSTALLATION OVERVIEW

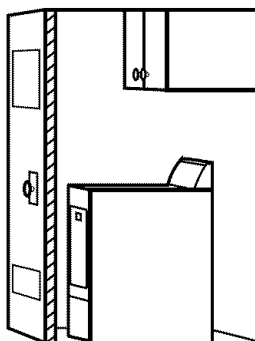
For a complete list of tools and parts needed, see pages 6-8.

### A. SELECT LOCATION FOR YOUR DRYER (pgs. 9-11)

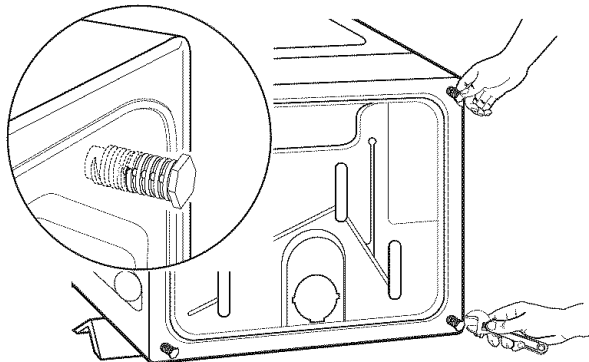
#### Standard Installation (p. 9)



#### Recessed Area/Closet Installation Instructions (p. 10)



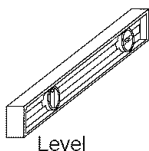
### B. INSTALL LEVELING LEGS (p. 12)



#### Tools Needed:



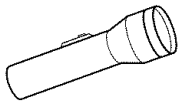
Adjustable wrench



Level



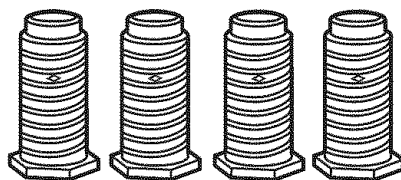
Two corner posts (from dryer carton)



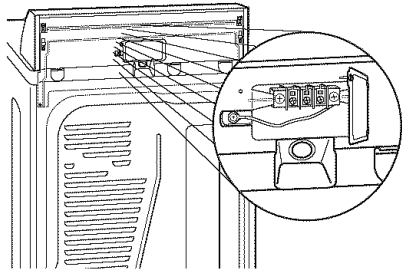
Flashlight (optional depending on installation)

#### Parts Needed:

(supplied with dryer)

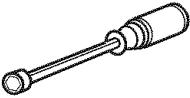


4 leveling legs

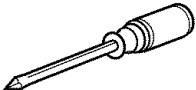


If using a power cord:

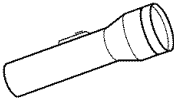
Tools Needed:



1/4-inch nut driver (shown) or socket wrench

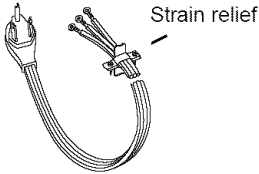


#2 Phillips head screwdriver



Flashlight (optional depending on installation)

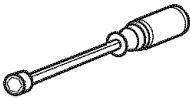
Parts Needed:



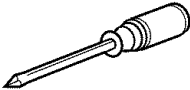
New 3- or 4-wire, 30-amp., U.L.-listed power supply cord kit (includes strain relief)

If making a direct wire connection:

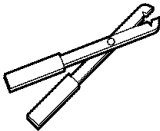
Tools Needed:



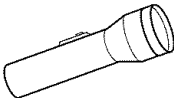
1/4-inch nut driver (shown) or socket wrench



#2 Phillips head screwdriver



Wire stripper

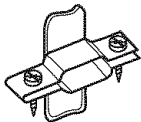


Flashlight (optional depending on installation)

Parts Needed:

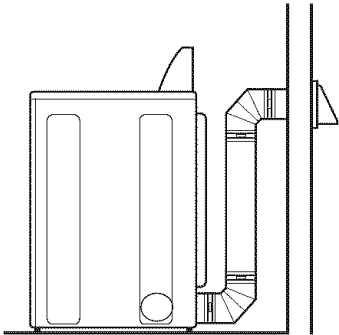


10-gauge, 3- or 4-wire, flexible armored or nonmetallic sheathed copper cable (with grounding wire).

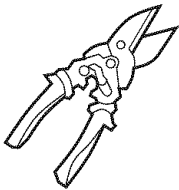


3/4-inch, U.L.-listed strain relief

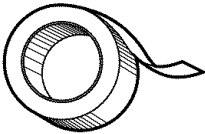
D. CONNECT EXHAUST (pgs. 24-28)



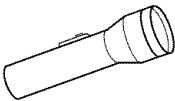
Tools Needed:



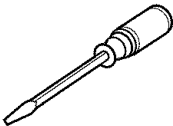
Tin snips



Duct tape

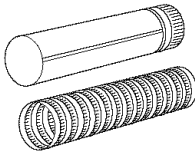


Flashlight  
(optional depending  
on installation)

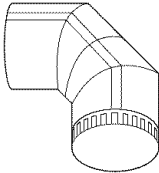


Flat-bladed  
screwdriver

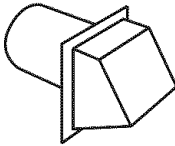
Parts Needed:



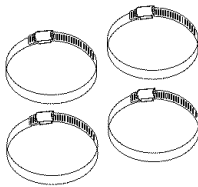
4-inch heavy or  
flexible metal vent



4-inch metal elbow(s)  
(optional depending  
on installation)



4-inch outlet  
exhaust hood



(4) 4-inch  
diameter clamps

## A. SELECT LOCATION FOR YOUR DRYER

### *for your* **Benefit**

Selecting the proper location for your dryer makes installation easy and gives you the best drying performance.

#### STANDARD INSTALLATION

Check location where dryer will be installed. Proper installation is your responsibility. Make sure you have everything necessary for correct installation (see illustration below).

The dryer must not be installed where it can be exposed to water and/or weather.

- Proper operation of dryer cycles requires temperatures above 45°F (at lower temperatures, the dryer may not shut off at the end of automatic cycles and drying times will be extended).

## **⚠ WARNING**



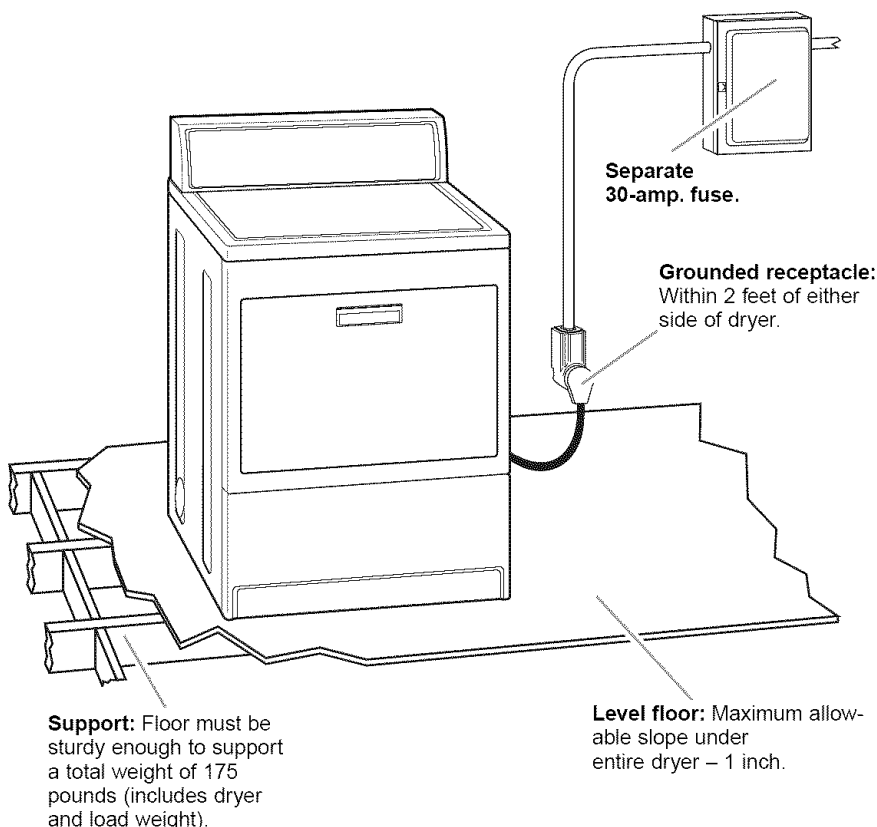
#### Explosion Hazard

Keep flammable materials and vapors, such as gasoline, away from dryer.

Place dryer at least 18 inches (46 cm) above the floor for a garage installation.

Failure to do so can result in death, explosion, or fire.

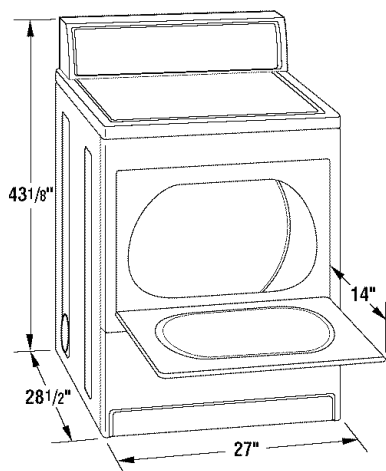
- Check code requirements. Some codes limit or do not permit installation of clothes dryers in garages, closets, mobile homes, or sleeping quarters. Contact your local building inspector.



## DRYER DIMENSIONS

Most installations will require at least 5-inch clearance behind the dryer for the dryer vent.

Location must be large enough to fully open dryer door.



## RECESSED AREA/CLOSET INSTALLATION INSTRUCTIONS

Check governing codes and ordinances.

This dryer may be installed in a recessed area or closet.

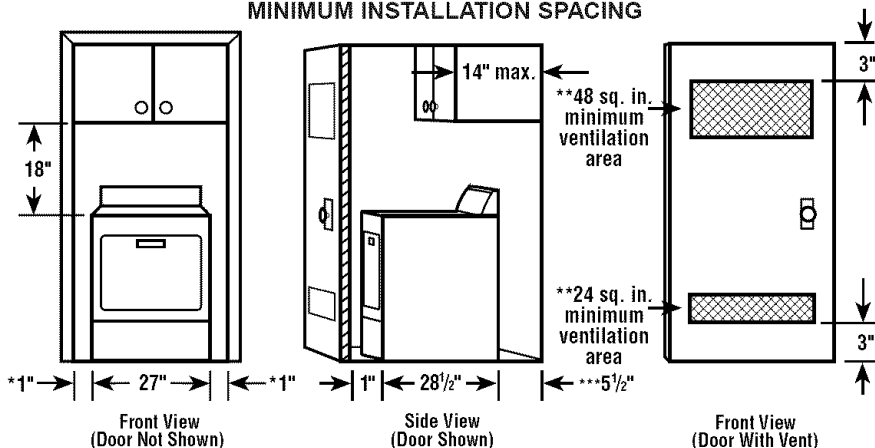
The dryer must not be installed where it can be exposed to water and/or weather.

- Proper operation of dryer cycles requires temperatures above 45°F (at lower temperatures, the dryer may not shut off at the end of automatic cycles and drying times will be extended).
- Check code requirements. Some codes limit or do not permit installation of clothes dryers in garages, closets, mobile homes, or sleeping quarters. Contact your local building inspector.

**WARNING:** To reduce the risk of fire, this appliance **MUST BE EXHAUSTED OUTDOORS.**

**NOTE:** No fuel-burning appliances may be installed in the same closet as a dryer.

## MINIMUM INSTALLATION SPACING



\* Additional clearances for wall, door and floor moldings may be required. 0" clearance is acceptable but not recommended.

\*\* Opening is minimum for closet door. Louvered door with equivalent air openings is acceptable.

\*\*\* Additional space is needed when external exhaust elbow is used. Can be 0" clearance when house exhausting is lined up directly with dryer exhaust.

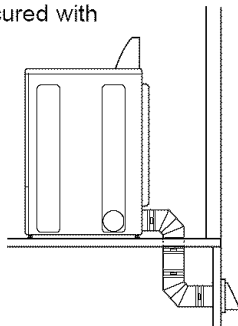
- In the above illustration, the installation spacing is in inches and is the minimum allowable.
- Additional spacing should be considered for ease of installation and servicing.
- If closet door is installed, the minimum air openings in top and bottom are required. Louvered doors with equivalent air openings in top and bottom are acceptable.
- All installations must be exhausted outside. Use at least the minimum dimensions indicated.

## MOBILE HOME EXHAUST REQUIREMENTS

The dryer must not be installed where it can be exposed to water and/or weather. Proper operation of dryer cycles requires temperatures above 45°F (at lower temperatures, the dryer may not shut off at the end of automatic cycles and drying times will be extended).

This dryer is suitable for mobile home installations. The installation must conform to the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280 (formerly the Federal Standard for Mobile Homes Construction and Safety, Title 24, HUD Part 280).

- Dryer exhaust vent must not be connected or secured with screws or other devices which extend into the interior of the vent.
- The exhaust vent must be securely fastened to a noncombustible portion of the mobile home structure and must not terminate beneath the mobile home.



## B. INSTALL LEVELING LEGS

### *for your* **Benefit**

Leveling your dryer correctly will reduce operating noise and provide improved drying performance.

## **⚠ WARNING**

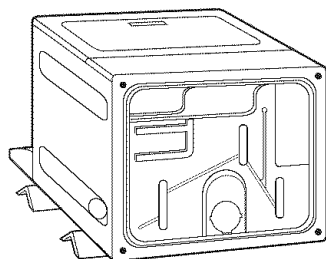
### **Excessive Weight Hazard**

Use two or more people to move and install dryer.

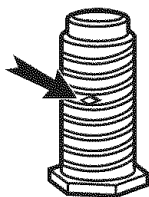
Failure to do so can result in back or other injury.

**STEP 1.** Take two of the cardboard corners from the carton. Place them on the floor in back of the dryer.

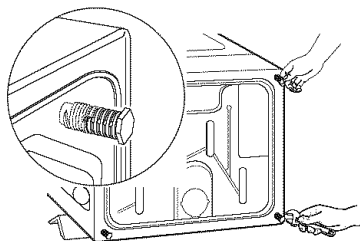
**STEP 2.** Firmly grasp the body of the dryer (not the top or console panel). Gently lay dryer on the cardboard corners.



**STEP 3.** With one of the legs in hand, check the ridges for a diamond marking.

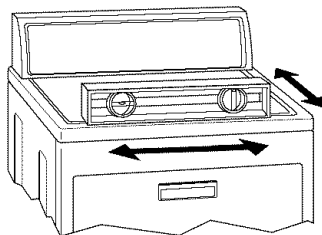


**STEP 4.** Start to screw the legs into the holes by hand. Use a wrench to finish turning the legs until diamond marking is no longer visible. This is when we recommend you start checking the dryer for levelness. Further adjustment may be necessary.

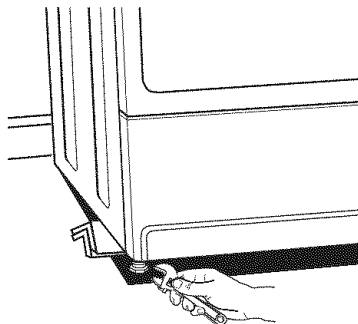


**STEP 5.** Stand the dryer up and move it close to its final location. Leave enough room to connect the exhaust vent.

**STEP 6.** Check levelness of dryer by placing a level on top of the dryer, first side-to-side; then front-to-back.



**STEP 7.** If dryer is not level, prop the dryer up using two stacked cardboard corner posts. Use a wrench to adjust the legs up or down.



**NOTE:** It may be necessary to level the dryer again after it is moved into its final position.

C. MAKE ELECTRICAL CONNECTION

It is your responsibility:

- To contact a qualified electrical installer.
- To assure that the electrical installation is adequate and in conformance with the National Electrical Code, ANSI/NFPA 70 – latest edition and all local codes and ordinances.

Copies of the code standards listed above may be obtained from:

National Fire Protection Association  
Batterymarch Park  
Quincy, Massachusetts 02269

ELECTRICAL REQUIREMENTS

for your Benefit

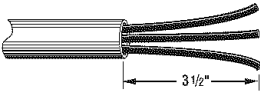
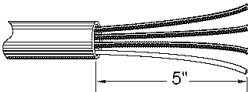
The proper electrical connection ensures a safe installation that meets local code requirements.

A three-wire or four-wire, single phase, 120/240-volt, 60-Hz., AC-only, electrical supply (or three-wire or four-wire, 120/208-volt if specified on serial/ rating plate) is required on a separate 30-ampere circuit, fused on both sides of the line. A time-delay fuse or circuit breaker is recommended.

This dryer is manufactured with the 3-wire, frame-grounding conductor connected to the NEUTRAL (white or center) of the wiring harness of the terminal block. Do not have a fuse in the neutral or grounding circuit. A fuse in the neutral or grounding circuit could result in an electrical shock.

Use a 4-conductor cord when the dryer is installed in a mobile home or an area where local codes do not permit grounding through the neutral.

ELECTRICAL CONNECTION OPTIONS

| If Your Home Has:                               |                                                                                     | And You Will Be Connecting To:                                          | Go To Page |
|-------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------|
| 3-wire electrical receptacle (NEMA Type 10-30R) |   | A U.L.-listed, 120/240-volt minimum, 30-amp., dryer power supply cord.* | 14 – I.    |
| 3-wire direct                                   |  | A fused disconnect or circuit breaker box.*                             | 16 – II.   |
| 4-wire electrical receptacle (NEMA Type 14-30R) |  | A U.L.-listed, 120/240-volt minimum, 30-amp., dryer power supply cord.  | 19 – III.  |
| 4-wire direct                                   |  | A fused disconnect or circuit breaker box.                              | 22 – IV.   |

\*If local codes do not permit the connection of a frame-grounding conductor to the neutral wire, see the instructions on page 18.

## I. THREE-WIRE ELECTRICAL CONNECTION TO RECEPTACLE

Use a 3-wire power supply cord:

### **⚠ WARNING**



#### **Fire Hazard**

Use a new UL approved 30 ampere power supply cord.

Use a UL approved strain relief.

Disconnect power before making electrical connections.

Connect neutral wire (white or center wire) to center terminal (silver).

Ground wire (green or bare wire) must be connected to green ground connector.

Connect remaining 2 supply wires to remaining 2 terminals (gold).

Securely tighten all electrical connections.

Failure to do so can result in death, fire, or electrical shock.

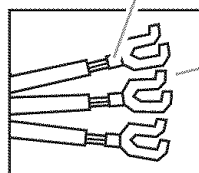
Local codes may permit the use of a U.L.-listed, 120/240-volt minimum, 30-ampere, dryer power supply cord kit (pigtail). Power supply cord should be type SRD or SRDT and be at least four feet long. The wires that connect to the dryer must end with ring terminals or spade terminals with upturned ends.

Do not use an extension cord with this dryer.

Do not connect plug end of power supply cord into a live receptacle before connecting power supply cord to dryer terminal block.

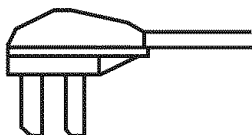
The power supply cord must have three, No.-10 copper wires to match a three-wire receptacle of NEMA Type 10-30R.

Spade terminals with upturned ends (OR ring terminals)



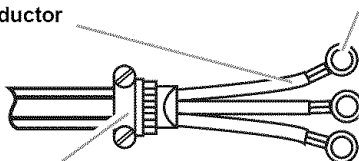
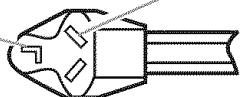
Connect wire with ends facing you

Ring terminals (OR spade terminals)



This blade connected to this conductor

Neutral

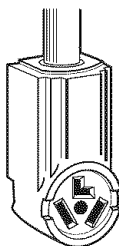


3/4-inch, U.L.-listed strain relief

Neutral wire (white)

### **Three-Wire Power Supply Cord**

Three-wire receptacle (NEMA Type 10-30R)



## GROUNDING INSTRUCTIONS

This appliance must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. The power supply cord must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

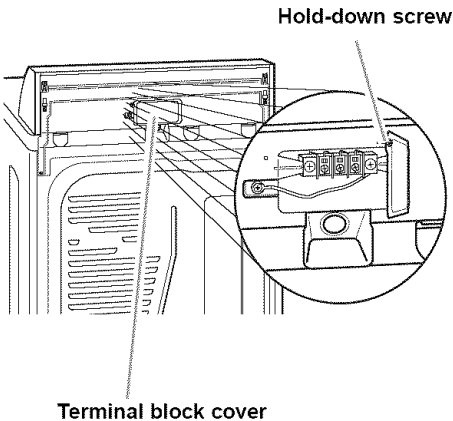
**WARNING:** Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the appliance is properly grounded.

Do not modify the plug on the power supply cord. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

## SAVE THESE INSTRUCTIONS

**STEP 1.** Disconnect power.

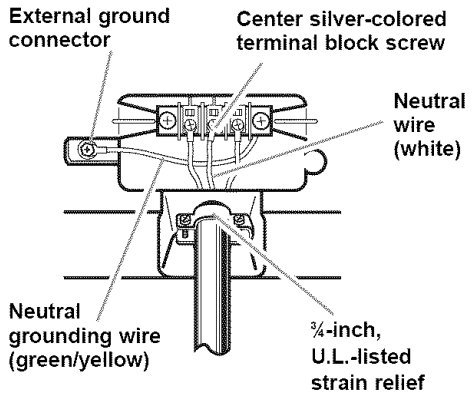
**STEP 2.** Remove hold-down screw and terminal block cover.



**STEP 3.** Attach a ¼-inch, U.L.-listed, strain relief to the hole below terminal block opening. Strain relief should have a tight fit with dryer cabinet and be in a horizontal position. Put the power supply cord through the strain relief.

**STEP 4.** Loosen or remove terminal block screws. Connect the neutral wire (white or center) of power supply cord under the center screw of the terminal block.

**STEP 5.** Connect the other two wires to outer terminal block screws. Securely tighten all electrical connections.



### 3-Wire Connection with Frame-Grounding Conductor

**STEP 6.** Tighten the strain relief screws.

**STEP 7.** Insert tab of terminal block cover into slot of the dryer rear panel. Secure cover with hold-down screw.

If local codes do not permit the connection of a frame-grounding conductor to the neutral wire, see the instructions on page 18.

Otherwise, proceed with Installation on page 24.

## II. THREE-WIRE ELECTRICAL CONNECTION (DIRECT WIRE)

Prepare cable as directed:

### **⚠ WARNING**



#### **Fire Hazard**

**Use 10 gauge solid copper wire.**

**Use a UL approved strain relief.**

**Disconnect power before making electrical connections.**

**Connect neutral wire (white or center wire) to center terminal (silver).**

**Ground wire (green or bare wire) must be connected to green ground connector.**

**Connect remaining 2 supply wires to remaining 2 terminals (gold).**

**Securely tighten all electrical connections.**

**Failure to follow these instructions can result in death, fire, or electrical shock.**

The dryer can be connected directly to fused disconnect or circuit breaker box with three-wire, flexible armored or non-metallic sheathed copper cable (with grounding wire). All current-carrying wires must be insulated.

A conduit connector must be installed at junction box. Allow four feet of slack in the line so dryer can be moved if servicing is ever necessary.

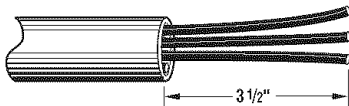
### **GROUNDING INSTRUCTIONS**

This appliance must be connected to a grounded metal, permanent wiring system; or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the appliance.

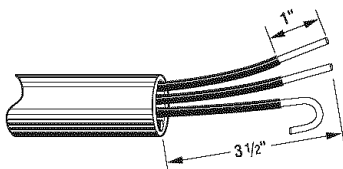
### **SAVE THESE INSTRUCTIONS**

**STEP 1.** Disconnect power.

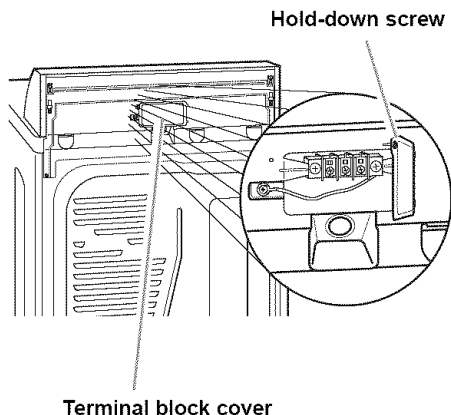
**STEP 1a.** Strip  $3\frac{1}{2}$  inches of outer covering from end of cable. If using 3-wire cable with grounding wire, cut the bare wire even with outer covering.



**STEP 1b.** Cut 1 inch of insulation from the end of each insulated wire. Shape the end of each wire into a "U" shaped hook.



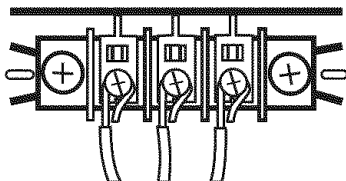
**STEP 2.** Remove hold-down screw and terminal block cover.



**STEP 3.** Attach a  $\frac{3}{4}$ -inch, U.L.-listed strain relief to the hole below terminal block opening. Strain relief should have a tight fit with dryer cabinet and be in a horizontal position. Put the direct wire cable through the strain relief.

**STEP 4.** Loosen or remove terminal block screws. Connect the neutral wire (white or center) of direct wire cable under the center screw of the terminal block.

**STEP 4a.** Place the hook-shaped end of the wire over the terminal block screw. The open side of the hook should face to the right. Squeeze hook end of wire together to form a loop.



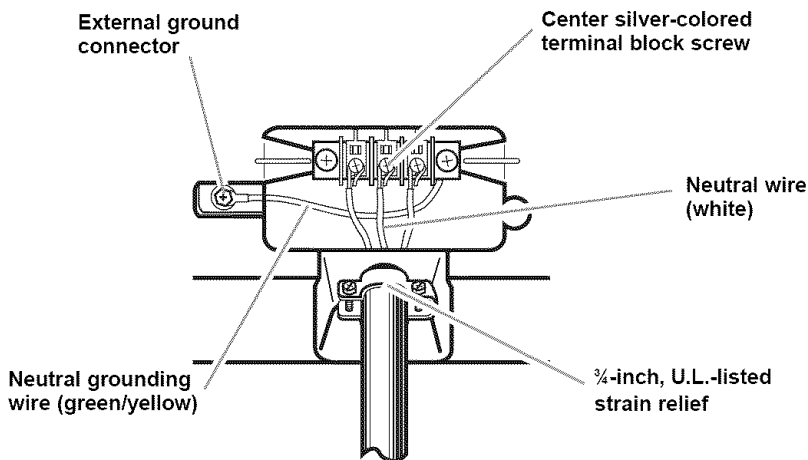
**STEP 5.** Connect the other two wires to outer terminal block screws using the same method(s) described in STEP 4a. Securely tighten all electrical connections.

**STEP 6.** Tighten the strain relief screws.

**STEP 7.** Insert tab of terminal block cover into slot of the dryer rear panel. Secure cover with hold-down screw.

If local codes do not permit the connection of a frame-grounding conductor to the neutral wire, see the instructions on page 18.

Otherwise, proceed with Installation on page 24.



**3-Wire Connection with Direct Wire and Frame-Grounding Conductor**

**ALTERNATE CONNECTION:**  
If local codes do not permit the connection of a frame-grounding conductor to the neutral wire:

**STEP 1.** Disconnect power.

**STEP 2.** Make sure the power supply cord or direct wire cable is in place (see STEPS 1-3 on page 15 for power cord connections or STEPS 1-3 on pages 16-17 for direct wire connection).

**STEP 3.** Remove the neutral grounding wire (green/yellow wire) from external grounding connector screw. Loosen or remove terminal block screws. Connect neutral grounding wire and the neutral wire (white or center) of power supply cord or direct wire cable under the center screw of the terminal block.

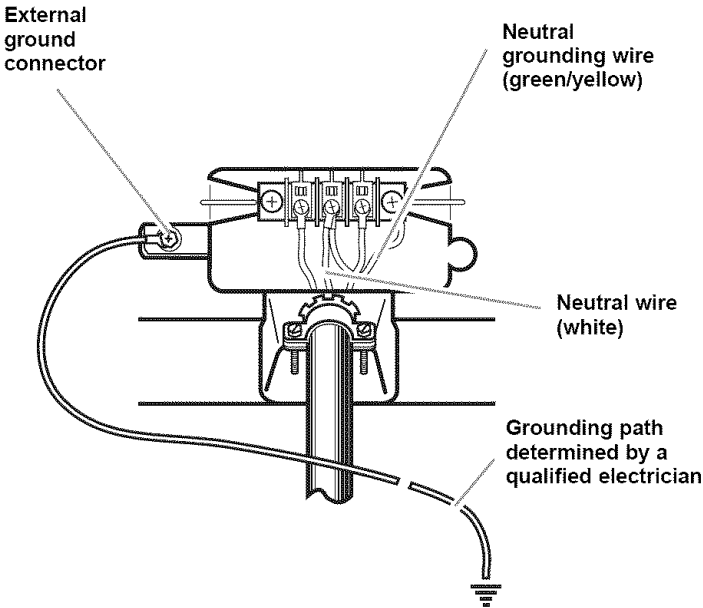
**STEP 4.** Connect the other two wires to outer terminal block screws. Securely tighten all electrical connections.

**STEP 5.** Tighten the strain relief screws.

**STEP 6.** Insert tab of terminal block cover into slot of the dryer rear panel. Secure cover with hold-down screw.

**STEP 7.** Connect separate copper grounding wire from external ground connector to an adequate ground. If codes permit and a separate grounding wire is used, it is recommended that a qualified electrician determine that the grounding path is adequate.

**Proceed with Installation on page 24.**



**Alternate 3-Wire Connection with  
External-Grounding Conductor**



III. MAKE FOUR-WIRE  
ELECTRICAL CONNECTION  
TO RECEPTACLE

Use a 4-wire power supply cord:

**!WARNING**



**Fire Hazard**

Use a new UL approved 30 ampere power supply cord.

Use a UL approved strain relief.

Disconnect power before making electrical connections.

Connect neutral wire (white or center wire) to center terminal (silver).

Ground wire (green or bare wire) must be connected to green ground connector.

Connect remaining 2 supply wires to remaining 2 terminals (gold).

Securely tighten all electrical connections.

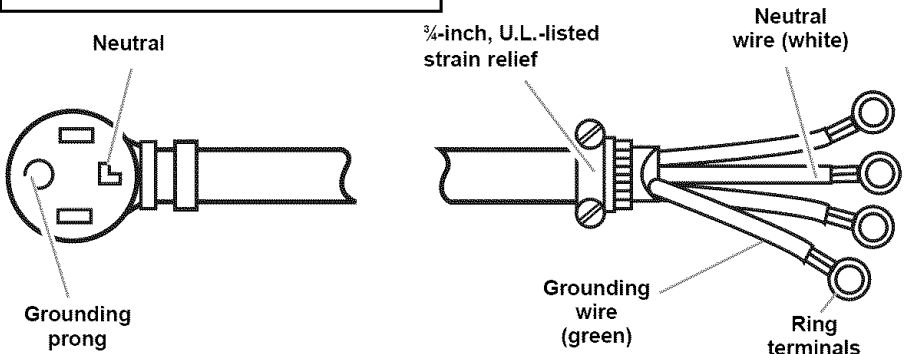
Failure to do so can result in death, fire, or electrical shock.

Local codes may permit the use of a U.L.-listed, 120/240-volt minimum, 30-ampere, dryer power supply cord kit (pigtail). Power supply cord should be type SRD or SRDT and be at least four feet long. The wires that connect to the dryer must end with ring terminals or spade terminals with upturned ends.

For mobile homes or other four-wire installations, the power supply cord must have four, No.-10 copper wires and match a four-wire receptacle of NEMA Type 14-30R. The fourth wire (grounding conductor) must be identified with a green cover or bare copper wire and the neutral conductor by a white cover.

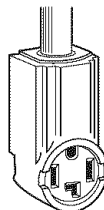
Do not use an extension cord with this dryer.

Do not connect plug end of power supply cord into a live receptacle before connecting power supply cord to dryer terminal block.



**Four-Wire Power Supply Cord**  
(Mobile home or other four-wire installations)

Four-wire receptacle  
(NEMA Type 14-30R)



## GROUNDING INSTRUCTIONS

This appliance must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. The power supply cord must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

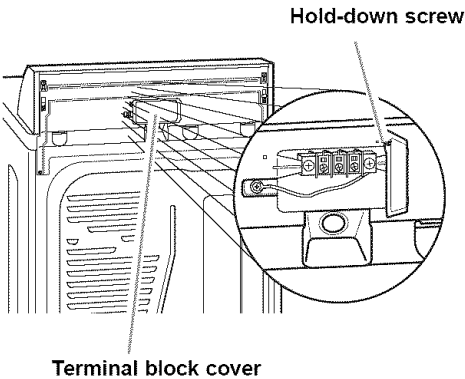
**WARNING:** Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the appliance is properly grounded.

Do not modify the plug on the power supply cord. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

## SAVE THESE INSTRUCTIONS

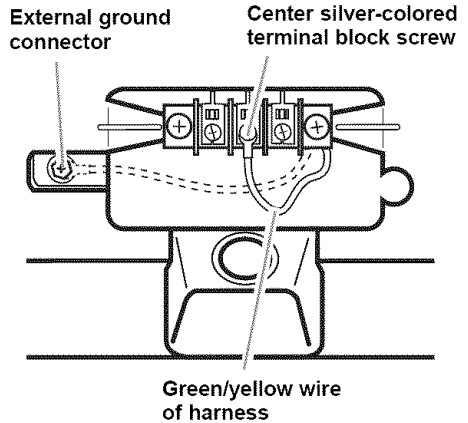
**STEP 1.** Disconnect power.

**STEP 2.** Remove hold-down screw and terminal block cover.



**STEP 3.** Attach a 3/4-inch, U.L.-listed strain relief to the hole below terminal block opening. Strain relief should have a tight fit with dryer cabinet and be in a horizontal position. Put the power supply cord through the strain relief.

**STEP 4.** Remove the center terminal block screw. Remove the neutral grounding wire (green/yellow wire) from external grounding screw.



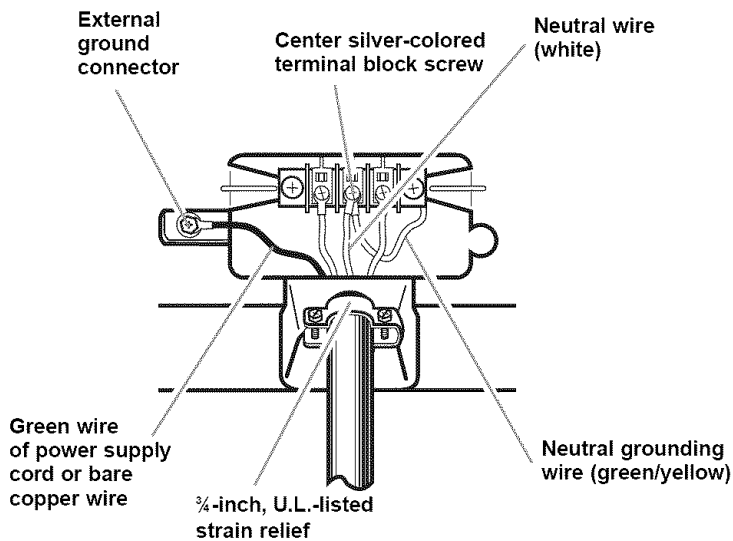
**STEP 5.** Connect neutral grounding wire and the neutral wire (white or center) of power supply cord under the center screw of terminal block.

**STEP 6.** Connect the other two insulated wires to outer terminal block screws.

**STEP 7.** Connect the grounding wire (green) of the power supply cord to the external grounding conductor screw. Securely tighten all electrical connections.

**STEP 8.** Insert tab of terminal block cover into slot of the dryer rear panel. Secure cover with hold-down screw.

**Proceed with Installation on page 24.**



**4-Wire Connection with  
Frame-Grounding Conductor**

#### IV. FOUR-WIRE ELECTRICAL CONNECTION (DIRECT WIRE)

Prepare cable as directed:

### ⚠ WARNING



#### Fire Hazard

Use 10 gauge solid copper wire.

Use a UL approved strain relief.

Disconnect power before making electrical connections.

Connect neutral wire (white or center wire) to center terminal (silver).

Ground wire (green or bare wire) must be connected to green ground connector.

Connect remaining 2 supply wires to remaining 2 terminals (gold).

Securely tighten all electrical connections.

Failure to do so can result in death, fire, or electrical shock.

The dryer can be connected directly to fused disconnect or circuit breaker box with four-wire flexible armored or non-metallic sheathed copper cable (with grounding wire). All current-carrying wires must be insulated. The grounding wire may be bare.

A conduit connector must be installed at junction box. Allow four feet of slack in the line so dryer can be moved if servicing is ever necessary.

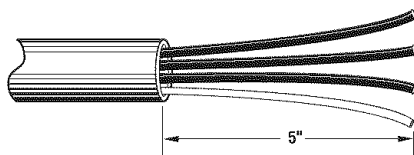
#### GROUNDING INSTRUCTIONS

This appliance must be connected to a grounded metal, permanent wiring system; or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the appliance.

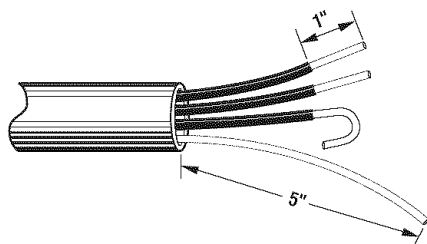
#### SAVE THESE INSTRUCTIONS

**STEP 1.** Disconnect power.

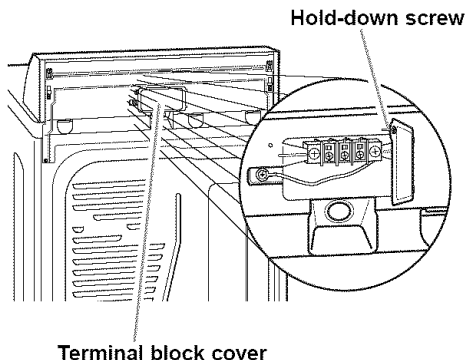
**STEP 1a.** Strip 5 inches of outer covering from end of cable. Leave bare grounding wire at 5 inches.



**STEP 1b.** Cut 1½ inches from the three remaining insulated wires. Strip insulation back 1 inch. Shape the end of each wire into a "U" shaped hook.

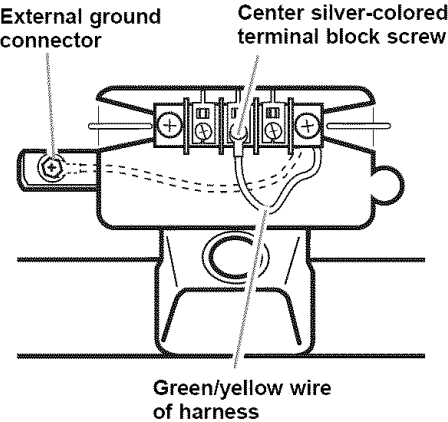


**STEP 2.** Remove hold-down screw and terminal block cover.

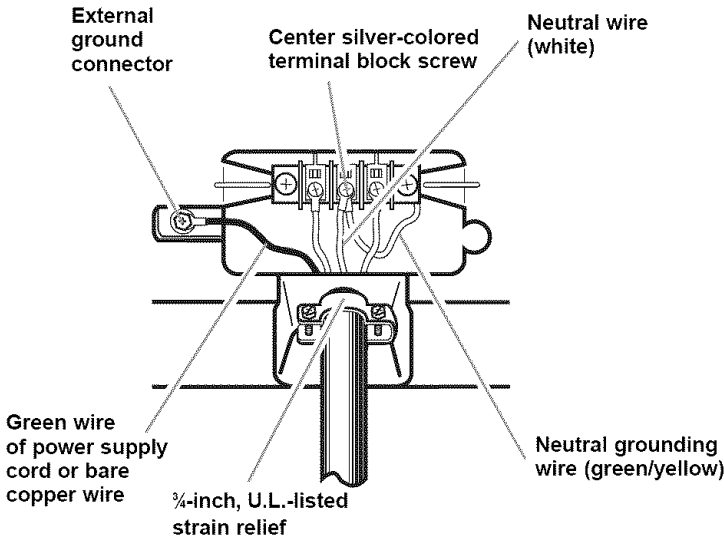


**STEP 3.** Attach a 3/4-inch, U.L.-listed strain relief to the hole below terminal block opening. Strain relief should have a tight fit with dryer cabinet and be in a horizontal position. Put the direct wire cable through the strain relief.

**STEP 4.** Remove the center terminal block screw. Remove the neutral grounding wire (green/yellow wire) from external grounding screw.

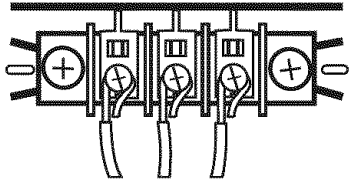


**STEP 5.** Connect neutral grounding wire and the neutral wire (white or center) of direct wire cable under the center screw of terminal block.



**4-Wire Connection with Direct Wire and Frame-Grounding Conductor**

**STEP 6.** Place the hook-shaped end of the wire over the terminal block screw. The open side of the hook should face to the right. Squeeze hook end of wire together to form a loop.



**STEP 7.** Connect the other two wires to outer terminal block screws. Use the same method described in STEP 6.

**STEP 8.** Connect the direct wire cable (bare) grounding wire to the external-grounding conductor screw. Securely tighten all electrical connections.

**STEP 9.** Tighten the strain relief screws.

**STEP 10.** Insert tab of terminal block cover into slot of the dryer rear panel. Secure cover with hold-down screw.

## D. CONNECT EXHAUST

### *for your* **Benefit**

A properly exhausted dryer will give you the shortest drying time, lower your utility bills, and extend the life of the dryer.

## **⚠ WARNING**



### **Fire Hazard**

Use a heavy metal vent.

Do not use a plastic vent.

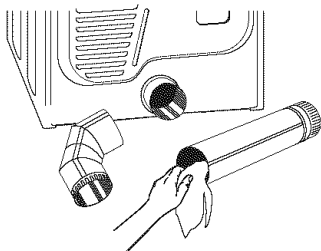
Do not use a metal foil vent.

Failure to follow these instructions can result in death or fire.

**WARNING:** To reduce the risk of fire, this dryer **MUST BE EXHAUSTED OUTDOORS**.

- Do not exhaust dryer into a chimney, a wall, a ceiling, or a concealed space of a building.
- The diameter of the heavy metal vent must be 4 inches.
- Do not use an exhaust hood with a magnetic latch.
- Dryer exhaust vent must not be connected or secured with screws or other devices which extend into the interior of the vent.

- If using an existing exhaust system, disconnect vent from the dryer and clean one section at a time until you reach the exhaust hood. To clean out lint, you can use the hose attachment on your vacuum, or use a pole or wire with a feather duster or rag attached.

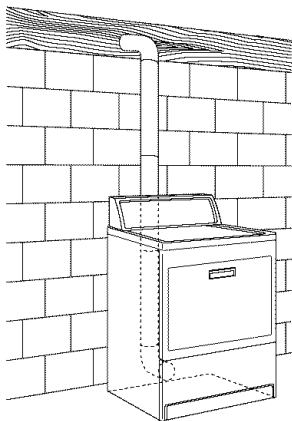


- Make sure exhaust hood is not plugged with lint. Follow the instructions in this section to reinstall your vent system.

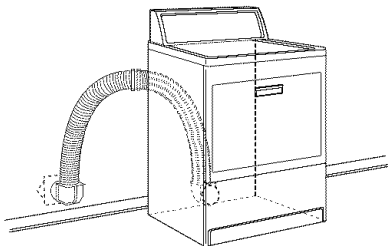
## ROUTE THE VENT

Typical installations exhaust from the rear of the dryer.

Avoid pushing the dryer tightly against a wall. This can crush or kink the vent. Use the straightest path you can, where possible. Avoid 90° turns.



Rear exhaust installations for standard offset connections – (see pgs. 26-27).



Rear exhaust installations for offset connections with close clearances – (see p. 28)

This dryer may be converted to exhaust out the right or left side or through the bottom. To convert the dryer, one of the following kits must be used.

- Exhaust Kit No. 279818 (white)
- Exhaust Kit No. 279819 (almond)
- Exhaust Kit No. 279915 (graphite)

## **! WARNING**



### Fire Hazard

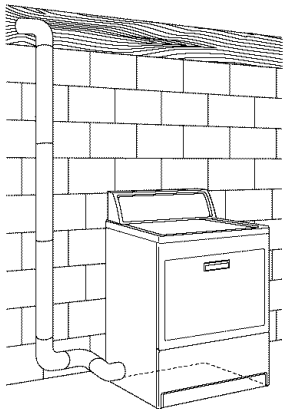
Cover unused exhaust holes with one of the following kits:

- 279818 (white)
- 279819 (almond)
- 279915 (graphite)

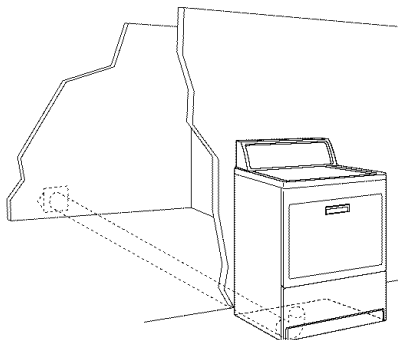
Contact your local dealer.

Failure to follow these instructions can result in death, fire, electrical shock or serious injury.

Follow the instructions in the kit to avoid operational and personal hazards. These kits are available at your local Sears store or Sears Service Center.



Typical installations for left or right side exhausting

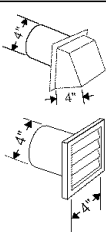


Typical installations for bottom exhausting

## DETERMINE VENT LENGTH

### Maximum Exhaust Lengths:

- *Rear Exhaust.* The maximum length of the rear exhaust system depends on the type of vent, the number of elbows, and the type of exhaust hood. Refer to the chart below.
- *Side or Bottom Exhaust.* Side or bottom exhaust adds a 90° turn inside the dryer. To determine maximum exhaust length, add one 90° turn to the chart.

| EXHAUST HOOD TYPE   |                                                                                   |                                                                                                               |
|---------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
|                     |  | <br>(Use 4-inch if possible) |
| Number of 90° Turns | Maximum length of 4-inch diameter heavy metal vent.                               |                                                                                                               |
| 0                   | 64 ft                                                                             | 58 ft                                                                                                         |
| 1                   | 54 ft                                                                             | 48 ft                                                                                                         |
| 2                   | 44 ft                                                                             | 38 ft                                                                                                         |
| 3                   | 35 ft                                                                             | 29 ft                                                                                                         |
| 4                   | 27 ft                                                                             | 21 ft                                                                                                         |
| Number of 90° Turns | Maximum length of 4-inch diameter flexible metal vent.                            |                                                                                                               |
| 0                   | 36 ft                                                                             | 28 ft                                                                                                         |
| 1                   | 31 ft                                                                             | 23 ft                                                                                                         |
| 2                   | 27 ft                                                                             | 19 ft                                                                                                         |
| 3                   | 25 ft                                                                             | 17 ft                                                                                                         |
| 4                   | 23 ft                                                                             | 15 ft                                                                                                         |

**NOTE:** If a combination of heavy metal vent and flexible metal vent is used, use instructions for flexible metal vent.

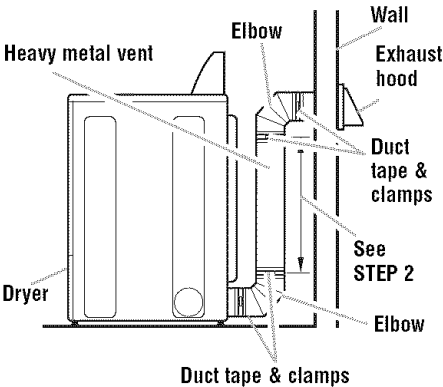
## STANDARD OFFSET CONNECTIONS

### Using 4-inch heavy metal vent:

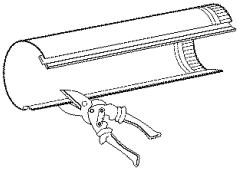
**NOTE:** Do not secure exhaust vent joints with screws. Screws can catch lint and slow the drying process. Instead, use clamps to secure exhaust vent joints.

**STEP 1.** Install a 4-inch metal elbow on the hood and on the dryer exhaust outlet.

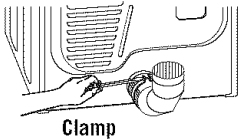
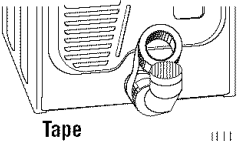
**STEP 2.** Measure the length of 4-inch heavy metal vent needed to connect the two elbows.



The vent usually comes in 2-foot lengths. Use tin snips to cut the vent 3 inches longer than your measurement in order to make a connection.



**STEP 3.** Place a clamp on each end of vent elbow and connect elbow to your dryer's exhaust outlet. Tape the joint with duct tape. Tighten clamp.



**STEP 4.** Connect vent to elbow. Tape the joint with duct tape. Tighten clamp.

**STEP 5.** Install one end of elbow on vent, the other end to the exhaust hood. Tape joints and tighten clamps.

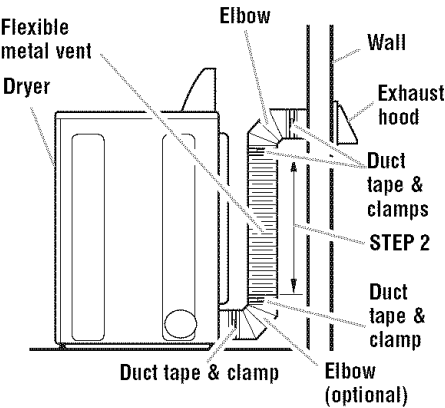
**Finish Installation. See “REVIEW INSTALLATION”.**

**Using 4-inch flexible metal vent:**

**NOTE:** Do not secure exhaust vent joints with screws. Screws can catch lint and slow the drying process. Instead, use clamps to secure exhaust vent joints.

**STEP 1.** Install a 4-inch metal elbow on the exhaust hood and, if necessary, on the dryer's exhaust outlet.

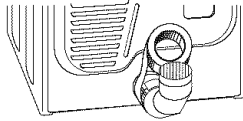
**STEP 2.** Measure the length of 4-inch flexible metal vent needed from the dryer to the hood.



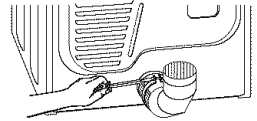
**STEP 3.** Add 10 inches to the measurement for each bend in the vent.

**STEP 4.** Add 3 more inches to the measurement for connection over the dryer's exhaust outlet and hood.

**STEP 5.** Place a clamp on each end of vent elbow. Install one end of elbow on vent, the other end to the exhaust hood. Tape joints and tighten clamps.



Tape

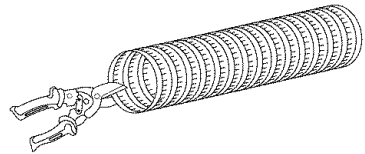


Clamp

**STEP 6.** Stretch the vent only as needed by pulling out from the center in each direction. Do not stretch vent sections over 6 feet. If distance is more than 6 feet, use 2 or more sections of metal vent with flexible metal vent attached at ends.

**STEP 7.** Connect the vent directly to the dryer outlet or to a separate elbow. Tape the joints with duct tape. Secure with clamps.

**STEP 8.** To connect the vent to the section of the exhaust hood that is inside your wall, it may be necessary to make two ½ inch cuts in the end of the flexible vent to allow it to expand.



**Finish Installation. See “REVIEW INSTALLATION”.**

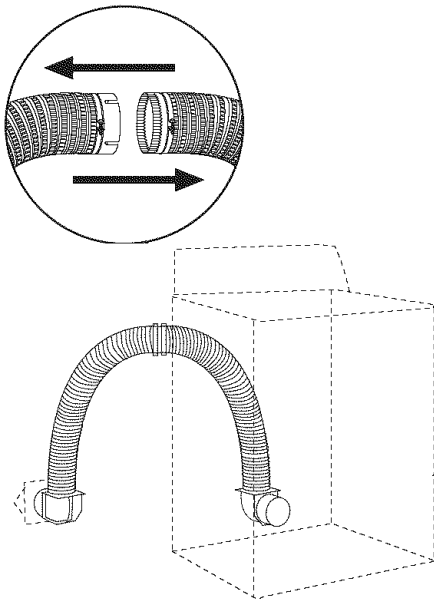
**OFFSET CONNECTIONS  
WITH CLOSE CLEARANCES**

When your exhaust vent is in a close clearance behind the dryer, or if you are installing your dryer in a recessed area or closet, you will find it helpful to install the exhaust vent over-the-top\* of the dryer. A kit is available from your local Sears store or Sears Service Center.

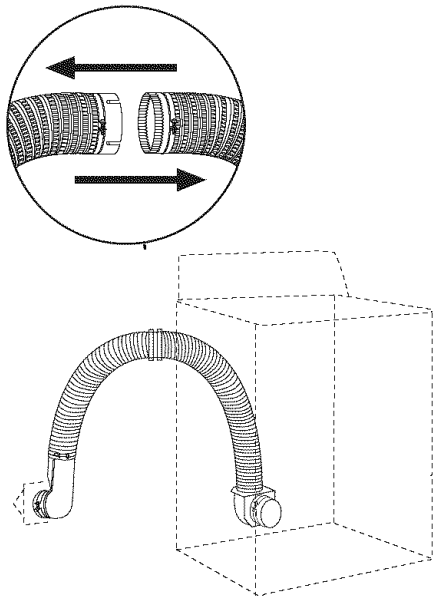
\* Parts may be covered by one or more U.S. Patents.

**NOTE:** Vent systems come in many varieties. Select the type that best fits your installation. Three of the most common types of installations are illustrated here.

**LOOP SYSTEM**

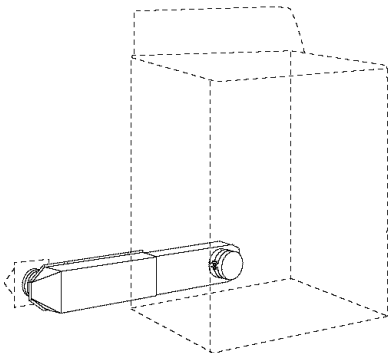


Vent system installed over-the-top with standard elbows



Vent system installed over-the-top with one offset and one standard elbow

**PERISCOPE SYSTEM**



Vent system with one periscope (2-inch clearance)

## REVIEW INSTALLATION

### *for your* **Benefit**

Take a few minutes to complete this checklist. It will help assure you that you have a proper installation and increase your satisfaction with your Kenmore dryer.

- ☐ Check that all parts you removed from the parts packages are now installed.
- ☐ Ensure that dryer is positioned in its final location. Make sure vent is not crushed or kinked.
- ☐ Ensure that dryer is level by placing a level on top of the dryer. Check side-to-side first, then check front-to-back. If dryer is not level, adjust the legs up or down.
- ☐ Check to make sure you have all the tools you started with.

---

## FINAL STEPS

- ☐ Plug the power supply cord into the grounded outlet or connect direct wire to power supply.
- ☐ Turn power supply on.
- ☐ Wipe the interior of the drum thoroughly with a damp cloth to remove any dust.
- ☐ Remove the blue protective film on the console and any tape remaining on dryer.
- ☐ Read the rest of this manual to fully understand your new dryer.
- ☐ Start the dryer and allow it to complete a full heat cycle (not the AIR DRY Cycle). After five minutes, open dryer door. You should feel heat inside the dryer. If you do not feel heat, see "TROUBLESHOOTING".

**NOTE:** You may notice a burning odor. This smell is common when the heating element is first used. The smell will go away.

# OPERATING YOUR DRYER

## ⚠ WARNING



### Explosion Hazard

Keep flammable materials and vapors, such as gasoline, away from dryer.

Do not dry anything that has ever had anything flammable on it (even after washing).

Failure to follow these instructions can result in death, explosion, or fire.

## ⚠ WARNING



### Fire Hazard

No washer can completely remove oil.

Do not dry anything that has ever had any type of oil on it (including cooking oils).

Items containing foam, rubber, or plastic must be dried on a clothesline or by using an Air Cycle.

Failure to follow these instructions can result in death or fire.

## STARTING YOUR DRYER

**NOTE:** The drawings in this section show the basic features of all models covered by this manual. Refer to the supplied "Feature Sheet" for your dryer's particular features.

**STEP 1.** Check lint screen. Clean if needed.

**STEP 2.** Put laundry into dryer and shut door.

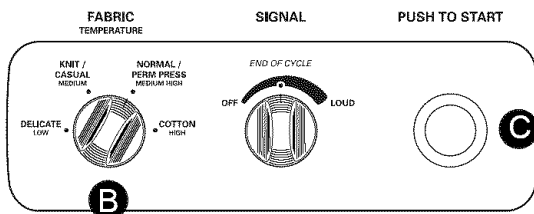
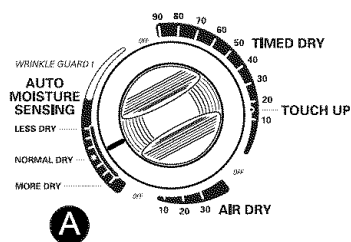
**STEP 3.** Set Cycle Selector Control (Timer) **A**; (see pages 31 and 33).

**STEP 4.** Set FABRIC/Temperature Control **B**; (see page 32). Check clothes label for manufacturer's recommendations.

**STEP 5.** Press PUSH TO START Button **C**. Be sure door is closed.

## STOPPING/RESTARTING YOUR DRYER

- To stop the dryer at any time, open dryer door.
- To restart, press PUSH TO START Button **C**. Be sure door is closed.
- If you wish to end your drying cycle, turn Cycle Selector Control (Timer) **A** to OFF.



# CYCLE DESCRIPTIONS

## for your Benefit

The automatic cycles save you time by providing the best drying results in the shortest time. This can help you save money on utility bills and reduce the risk of fabric damage.

### AUTO MOISTURE SENSING / EVENHEAT™ with AUTO MOISTURE SENSING PLUS cycles

Depending on your model, your dryer's automatic cycle is AUTO MOISTURE SENSING or EVENHEAT™ with AUTO MOISTURE SENSING PLUS. Use this cycle for most loads. Drying time varies according to type of fabric, size of load, and dryness setting.

- Set the Cycle Selector Control (Timer) to NORMAL DRY(\*) which is good for most fabrics.
- At the end of the cycle, feel the dried clothes. If they are damp, select MORE DRY the next time you do a similar load. If they are overdried, select LESS DRY or DAMP DRY (depending on model) the next time you do a similar load.
- Dryness is determined by an electronic sensor that "feels" the amount of moisture in clothes as they pass over it. When the dryness selected is reached, the dryer goes into a Cool Down period of up to 10 minutes.
- The End-of-Cycle SIGNAL sounds (if selected) once the cycle is completed.

- If you do not unload the dryer, it goes into WRINKLE GUARD® automatically. For an explanation of WRINKLE GUARD®, see page 35.

**NOTE:** On some models, WRINKLE GUARD® is selected by an option switch.

### TIMED DRY CYCLE

Use this cycle to get up to 80 or 90 minutes (depending on model) of heated drying time.

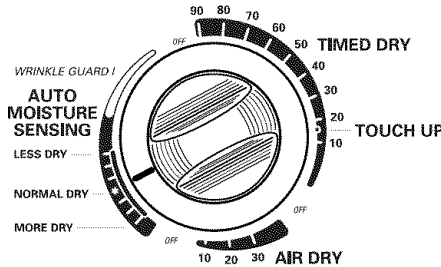
- The heating cycle is followed by a 10-minute (approx.) Cool Down period.
- The End-of-Cycle SIGNAL sounds (if selected) once the cycle is completed.

**NOTE:** Dryers with a WRINKLE GUARD® Option control will go into WRINKLE GUARD® immediately following this cycle if it is selected.

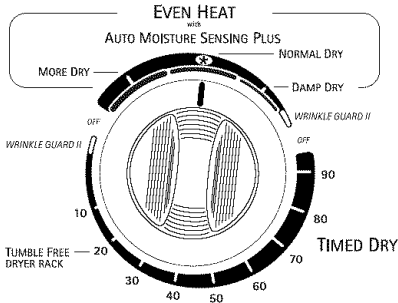
### TOUCH UP CYCLE

Use this cycle to smooth synthetic and permanent press clothes that are clean but wrinkled from being crowded in a closet or suitcase.

- This setting provides about 15 minutes of heated tumbling followed by a 10-minute (approx.) Cool Down period.
- Remove clothes immediately when tumbling stops.



OR



ENGLISH

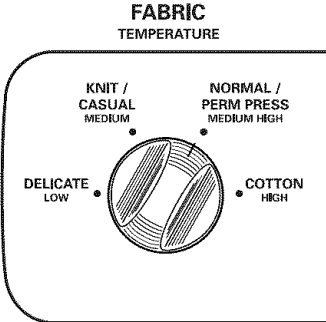
FABRIC/TEMPERATURE CONTROL

for your Benefit

Proper use of this control helps ensure that fabrics are dried at the right temperature for maximum life.

Use this control to select the drying temperature that matches the fabrics in your load.

- Select LOW for delicate fabrics. Select HIGH for durable fabrics such as sturdy work clothes or bath towels.
- The FABRIC/Temperature Control will not work when the Cycle Selector Control (Timer) is in the AIR DRY Cycle.



The following chart lists suggested dryer settings and drying times for various loads. This is only a guide. Settings may require adjustment depending on the requirements of your load.

| Type of Load                                                                               | Automatic Setting    | Drying Temp            | TIMED DRY Setting |
|--------------------------------------------------------------------------------------------|----------------------|------------------------|-------------------|
| COTTONS AND LINENS                                                                         |                      |                        |                   |
| Extra Heavy – Bedspreads, mattress pads, quilts                                            | MORE DRY             | HIGH                   | 70-80 min.        |
| Heavyweight – Towels, jeans, corduroys, work clothes                                       | MORE DRY             | HIGH                   | 50-60 min.        |
| Mediumweight – Sheets, cotton underwear, diapers                                           | NORMAL DRY           | MEDIUM/HIGH or MEDIUM* | 40-50 min.        |
| Lightweight – Batistes, organdies, lingerie                                                | NORMAL DRY           | LOW                    | 30-40 min.        |
| PERMANENT PRESS, SYNTHETICS AND BLENDS                                                     |                      |                        |                   |
| Heavyweight – Work clothes, jackets, raincoats                                             | NORMAL DRY           | HIGH                   | 40-50 min.        |
| Mediumweight – Shirts, play clothes, sheets, slacks                                        | NORMAL DRY           | MEDIUM/HIGH or MEDIUM* | 30-40 min.        |
| Lightweight – Lingerie, blouses, dresses                                                   | LESS DRY or DAMP DRY | MEDIUM or LOW*         | 20-30 min.        |
| KNITS                                                                                      |                      |                        |                   |
| Heavyweight – Cottons, rayons, blends, T-shirts, slacks, shirts                            | NORMAL DRY           | HIGH                   | 40-50 min.        |
| Mediumweight – Synthetics (polyester, acrylic, etc.), dress slacks, skirts, sweaters       | NORMAL DRY           | MEDIUM/HIGH or MEDIUM* | 30-40 min.        |
| Lightweight – Synthetics (polyester, acrylic, etc.) and blends, lingerie, blouses, dresses | LESS DRY or DAMP DRY | LOW                    | 20-30 min.        |

\*Use the lowest temperature setting available on your dryer.



USING AIR DRY/AIR FLUFF

for your Benefit

Using these cycles gives you all the benefits of hang drying with a shorter drying time.

Use the AIR DRY Cycle to get up to 30 minutes of drying time in room temperature air. Use this setting for items that will not tolerate heat such as plastics and foam rubber. Also use for airing and fluffing items such as pillows.

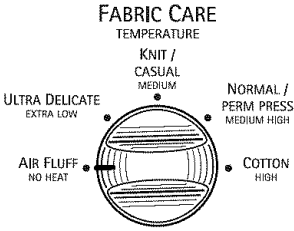
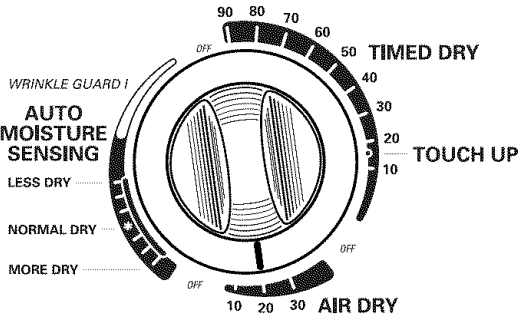
The AIR FLUFF Setting operates exactly like the AIR DRY Cycle. This setting is available on models that do not have an AIR DRY Cycle in the Cycle Selector Control (Timer).

To use AIR FLUFF:

- Set Cycle Selector Control for the number of minutes you want in the TIMED DRY Cycle.
- Set FABRIC/Temperature Control to AIR FLUFF.
- Set other options, press PUSH TO START Button.

Refer to the following chart for examples of items that require drying without heat. Use the AIR DRY Cycle or AIR FLUFF Setting (depending on model), or place the items on a line or rack to air dry.

OR



| Type of Load                                                                                                                                                                                                                                                                                                                                                                                                           | AIR DRY Cycle/<br>AIR FLUFF Setting                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>DELICATE FABRICS</b><br>Sheer curtains (2 or 3 panels), gauze, lace, etc.<br>(Use AIR DRY/AIR FLUFF if low heat is not available.)                                                                                                                                                                                                                                                                                  | 20-30 min.                                               |
| <b>RUBBER, PLASTIC, HEAT-SENSITIVE FABRICS</b><br>Foam rubber – Pillows, padded bras, stuffed toys<br>• Make sure coverings are securely stitched.<br>• Shake and fluff pillows by hand several times during the cycle.<br>• Make sure pillows are completely dry. Foam rubber pillows take a long time to dry.*<br>Plastic – Shower curtains, tablecloths<br>Rubber-backed rugs<br>Olefin, Polypropylene, Sheer nylon | 20-30 min.<br><br>20-30 min.<br>40-50 min.<br>10-20 min. |

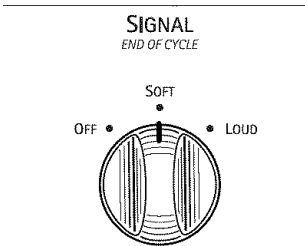
\*Reset time, as needed, to allow these items to dry completely.

END-OF-CYCLE SIGNAL CONTROL

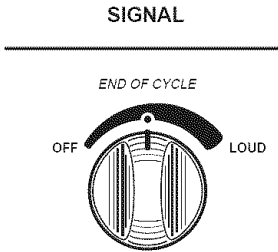
*for your* **Benefit**

Your dryer sounds a signal when a drying cycle is finished. The signal is helpful when you are drying permanent press, synthetics, and other items. These items should be removed from the dryer as soon as it stops in order to prevent wrinkles.

- The volume of the signal can be adjusted.



- The variable control lets you select a volume anywhere from OFF to LOUD.



PUSH TO START BUTTON

Use this control to start the dryer. Be sure the dryer door is closed.

Opening the door stops the dryer. It will not start again until you close the door and press the PUSH TO START Button. Be sure the Cycle Selector Control (Timer) is still on a drying cycle or air setting.

PUSH TO START



*for your* **Benefit**

**SOFT-HEAT®** System guards against overdrying. This helps your fabrics retain the natural moisture they need, prevents static, and reduces pilling – the formation of small lint-like balls on the surface of garments. Pilling is the natural result of washing and wearing of garments.

Kenmore dryers help prevent overdrying so you get outstanding fabric care. In the **AUTO MOISTURE SENSING** and **TIMED DRY** Cycles, clothes are dried at the temperature you selected until the last few minutes of the cycle. The dryer then switches to low heat.

**COOL DOWN**

Approximately ten minutes before the end of the **AUTO MOISTURE SENSING** and **TIMED DRY** Cycles, clothes are tumbled without heat to help reduce wrinkles and make clothes more comfortable to handle.

*for your* **Benefit**

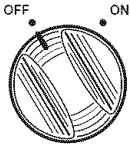
**WRINKLE GUARD®** helps keep your permanent press items wrinkle free when you don't unload the dryer promptly at the end of the automatic cycle.

If you do not open the door at the end of the automatic cycle, **WRINKLE GUARD®** will tumble the clothes without heat for about 15 seconds periodically throughout the cycle.

- On dryers with **WRINKLE GUARD® I**, the dryer will tumble the clothes continuously for about 30 minutes unless you open the dryer door.
- On dryers with **WRINKLE GUARD® II**, periodic tumbling will continue for about 40 minutes unless you open the dryer door.
- On dryers with **WRINKLE GUARD® III**, periodic tumbling will continue for about 2½ hours unless you open the dryer door.
- **WRINKLE GUARD® III** has a selectable **ON/OFF** Option. When **WRINKLE GUARD® III** is set at **OFF**, the dryer stops after Cool Down and may be unloaded.

The End-of-Cycle **SIGNAL** will sound after each period of tumbling, unless it is off.

**WRINKLE GUARD**  
**III**



**HEATED TUMBLE FREE DRYER RACK**

Your dryer may include a dryer rack. If your dryer does not have a rack, you can purchase one by calling Sears (see back cover).

**for your Benefit**

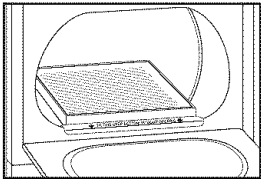
Use the heated Tumble Free Dryer Rack for items that you do not want to tumble dry, such as sweaters and tennis shoes. When you use the heated dryer rack, the heated air inside the dryer flows in a concentrated pattern to allow efficient and uniform drying.

**To use the heated dryer rack:**

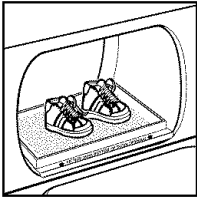
Do not remove lint screen.

**STEP 1.** Open dryer door.

**STEP 2.** Slide dryer rack over the bottom of the dryer door opening. Push down to secure it on the frame.



**STEP 3.** Place wet items on top of the rack. Allow space around items for air to circulate. The rack does not move, but the drum will rotate. Make sure items do not hang over the edges or between rack grill.



**STEP 4.** Close dryer door.

**STEP 5.** Use the TIMED DRY or AIR DRY Cycle. Refer to the chart below.

**STEP 6.** Set the FABRIC/Temperature Control if available. Refer to the chart below.

**STEP 7.** Start the dryer.

To remove the rack, lift it straight up and out of the dryer.

**NOTE:** Check the lint screen and remove any lint accumulated from items dried on the rack.

| Suggested Items for Rack Drying                           | FABRIC/ Temperature Setting | Cycle Selector (Timer) Setting | Suggested Time (minutes)* |
|-----------------------------------------------------------|-----------------------------|--------------------------------|---------------------------|
| Washable wool items (block to shape and lay flat on rack) | DELICATE                    | TIMED DRY                      | 20                        |
| Stuffed toys (cotton or polyester fiber filling)          | COTTON                      | TIMED DRY                      | 20                        |
| Stuffed toys (foam rubber filling)                        | AIR FLUFF – or – AIR DRY    |                                | 50                        |
| Galoshes (rubber)                                         | AIR FLUFF – or – AIR DRY    |                                | 20                        |
| Foam rubber pillows                                       | AIR FLUFF – or – AIR DRY    |                                | 50                        |
| Tennis shoes                                              | AIR FLUFF – or – AIR DRY    |                                | 20                        |

\*Reset time, as needed, to complete drying.



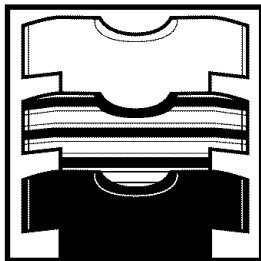
*for your* **Benefit**

Follow these recommendations to help save on utility bills and prolong the life of your garments.

**PREPARING CLOTHES FOR DRYING**

- Refer to your Washer Owner's Manual for proper washing techniques and additional laundry tips.
- See page 5 of this book for Important Safety Instructions.

**SORTING CLOTHES**



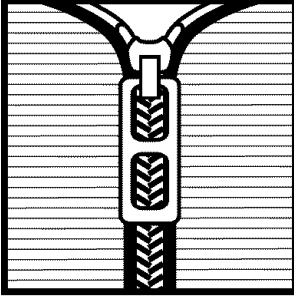
- Separate dark colors from light colors; colorfast from non-colorfast. Items properly sorted by color for washing are usually properly sorted for drying.
- Separate heavy fabrics (denim, towels) from light fabrics (synthetics, permanent press).
- Separate lint givers (towels, chenille) from lint takers (corduroy, synthetics, permanent press). When possible, turn lint takers inside out.

**CHOOSING LOAD SIZES**

- Mix large items with smaller items. Load the dryer by the amount of space items take up, not by their weight. Do not overload the dryer. Overcrowding causes uneven drying and wrinkling, and can cause items to wear out faster (because of pilling).
- You may need to rearrange large items (sheets, blankets, tablecloths) during a cycle to reduce balling or rolling up.
- For better tumbling action, when drying only a few small items, add one or two lint-free towels. This also prevents small lightweight items from blocking airflow.

| KING SIZE CAPACITY DRYERS |                |                              |
|---------------------------|----------------|------------------------------|
| Heavy Work Clothes        | Towels         | Mixed Load                   |
| 4 jeans                   | 10 bath towels | 3 sheets<br>(1 king, 2 twin) |
| 4 workpants               | 10 hand towels | 4 pillowcases                |
| 4 workshirts              | 14 wash cloths | 3 shirts                     |
| 2 sweatshirts             |                | 3 blouses                    |
| 2 sweatpants              |                | 9 T-shirts                   |
|                           |                | 9 shorts                     |
|                           |                | 10 handkerchiefs             |

## DRYING TIPS



- Close zippers, snaps, and hooks to avoid snagging other items. Remove heat-sensitive trim that can be damaged by drying. Tie strings and sashes so they will not tangle.
- Check garments for spots and stains left after washing. Do not tumble these items. Heat may permanently set stains.
- Check pockets before drying. Sharp or metal objects can damage your dryer. Do not lay these objects on your dryer, they can damage the finish. Turn pockets of heavy garments inside out for even drying.
- Place small items such as baby socks or hankies in laundry bag for easier removal.
- Articles to be ironed should be removed while still damp.

## USING DRYER FABRIC SOFTENERS

Dryer fabric softeners are recommended for reducing static cling. Always follow package instructions carefully.

- Put one fabric softener sheet on top of the load before starting the dryer. Do not add a fabric softener sheet after the drying cycle has started. Instant heat can cause the fabric softener to spot fabrics.
- Remove fabric softener stains by wetting the stains and rubbing them with liquid detergent or bar soap and rewash.
- Some fabric softeners can clog the lint screen and slow drying. Use fabric softeners labeled as dryer safe.

## SAVING ENERGY

- Sort loads by fabric weight and type.
- Use the automatic cycle to dry most loads.
- Dry full loads only. Do not overdry.
- Avoid overloading dryer, adding wet items to a partly dried load, or opening the door unnecessarily.
- Shorten drying times by exhausting dryer properly and cleaning exhaust vent and outside exhaust hood as needed.
- Keep the lint screen clean.
- Use dryer where room air temperature is above 45°F.

## CARING FOR YOUR DRYER

### CLEANING YOUR DRYER

#### *for your* **Benefit**

Proper care of your dryer can extend its life and help you avoid costly service calls.

#### EXTERIOR

Use a soft, damp cloth to clean the cabinet and console. Avoid using harsh abrasives. Do not put sharp metal objects on or in your dryer. They can damage the finish.

#### INTERIOR

### **!WARNING**



#### **Explosion Hazard**

**Use nonflammable cleaner.**

**Failure to do so can result in death, explosion, or fire.**

Garments that contain unstable dyes, such as denim blue jeans or brightly colored cotton items, may discolor the drum interior. These stains are not harmful to your dryer and will not stain future loads of clothes. It is helpful to dry unstable dye items inside out to prevent dye transfer.

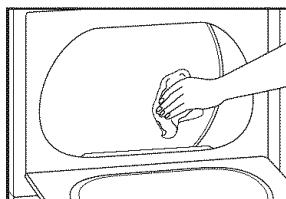
To clean dryer drum:

**STEP 1.** Make a paste with detergent and very warm water and apply to a soft cloth. Continue with STEPS 2-4.

or

**STEP 1a.** Spray non-flammable liquid household cleaner on the stained area. Continue with STEPS 2-4.

**STEP 2.** Scrub area until all excess dye is removed.



**STEP 3.** Wipe thoroughly with a damp cloth.

**STEP 4.** Tumble a load of clean towels for 20 minutes to dry.

ENGLISH

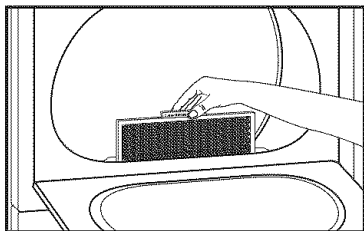
## CLEANING THE LINT SCREEN

### Remove Lint Before Every Load

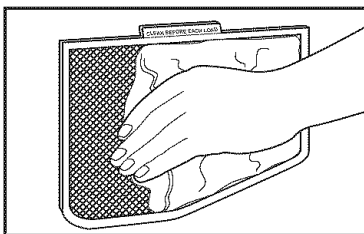
The lint screen is located in the door opening. Remove lint before starting every load. A screen blocked by lint can increase drying time.

To clean:

**STEP 1.** Pull the lint screen straight up.



**STEP 2.** Roll lint off the screen with your fingers. Do not rinse or wash screen to remove lint. Wet lint is hard to remove.



**STEP 3.** Push the lint screen firmly back into place.

### IMPORTANT:

- Do not run the dryer with the lint screen loose, damaged, blocked, or missing. Doing so can cause overheating and damage to both the dryer and fabrics.
- Some towels made of synthetic fibers and natural fibers (polyester and cotton blends) may shed more lint than other towels, causing your dryer's lint screen to fill up faster. Be sure to remove lint from the lint screen before and after drying new towels.
- If lint falls off the screen during removal and into the dryer, periodically check the exhaust hood and remove the accumulated lint (see "Connect Exhaust").

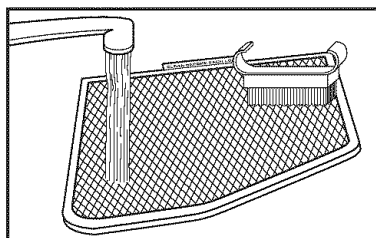
## Wash Lint Screen As Needed

Laundry detergents and fabric softeners can cause a residue buildup on the lint screen. Wash the lint screen with a nylon brush if it becomes clogged due to a residue buildup.

To wash:

**STEP 1.** Wet both sides of lint screen with hot water.

**STEP 2.** Wet a nylon brush with hot water and liquid detergent; scrub lint screen with the brush to remove residue buildup.



**STEP 3.** Rinse screen with hot water.

**STEP 4.** Thoroughly dry lint screen with a clean towel; replace in dryer.

## CHECKING FOR OBSTRUCTED AIRFLOW

From time to time, you may find it helpful to check your dryer and exhaust system for proper airflow. Poor airflow can result in longer drying times.

To check for obstructed airflow:

**STEP 1.** Check to ensure nothing is blocking ventilation slots on dryer rear panel.

**STEP 2.** Inspect exhaust hood. It should not be blocked or obstructed.

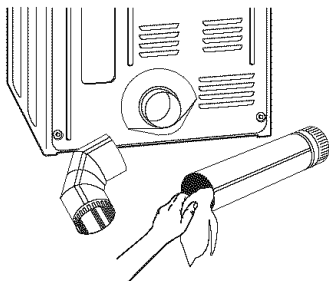
## REMOVING ACCUMULATED LINT

**To remove accumulated lint from exhaust vent:**

**STEP 1.** Disconnect exhaust vent from the dryer.

**STEP 2.** Clean one section of vent at a time until you reach the exhaust hood. To clean out lint, you can use the hose attachment on your vacuum, or use a pole or wire with a feather duster or rag attached.

**STEP 3.** Reconnect vent as described in the "INSTALLATION INSTRUCTIONS" of this Owner's Manual.



**To remove accumulated lint from inside the dryer:**

Lint should be removed every 2 years, or more often, depending on dryer usage. Cleaning should be done by a qualified person.

## MOVING CARE

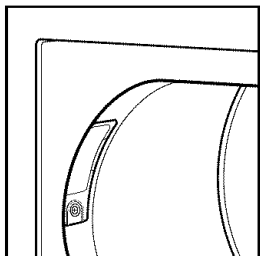
- Disconnect power.
- Make sure leveling legs are secure in dryer base.
- Use masking tape to secure dryer door.

## VACATION CARE

- Disconnect power.
- Wash lint screen.

## CHANGING THE DRUM LIGHT

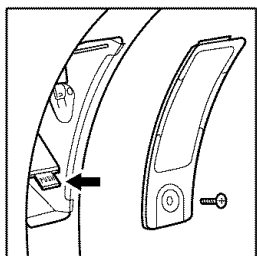
The dryer light automatically turns on inside the dryer drum when you open the door. Your dryer drum light may be one of two types, as shown.



### To change drum light type 1:

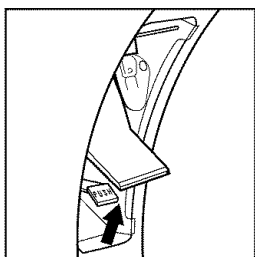
**STEP 1.** Unplug dryer or disconnect power.

**STEP 2.** Open the dryer door. Remove the screw that holds the lens in place.



**STEP 3.** Remove the lens by pulling it down and away from drum.

**STEP 4.** Push tab to allow bulb to swing out.



**STEP 5.** Remove the light bulb by turning it counterclockwise.

**STEP 6.** Install light bulb by turning it clockwise. Replace the bulb with a 15-watt, appliance bulb only.

**STEP 7.** Push bottom of light and socket assembly in until tab locks.

**STEP 8.** Place the top of the lens onto the top of the holder. Rotate the bottom of the lens down until it is in place. Replace screw.

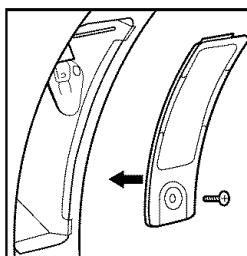
**NOTE:** It is very important that the lens is replaced properly.

**STEP 9.** Plug in dryer or reconnect power.

### To change drum light type 2:

**STEP 1.** Unplug dryer or disconnect power.

**STEP 2.** Open the dryer door. Remove the screw that holds the lens in place.



**STEP 3.** Remove the lens by pulling it down and away from drum.

**STEP 4.** Remove the light bulb by turning it counterclockwise.

**STEP 5.** Install light bulb by turning it clockwise. Replace the bulb with a 15-watt, appliance bulb only.

**STEP 6.** Place the top of the lens onto the top of the holder. Rotate the bottom of the lens down until it is in place. Replace screw.

**NOTE:** It is very important that the lens is replaced properly.

**STEP 7.** Plug in dryer or reconnect power.

# TROUBLESHOOTING

## for your **Benefit**

Most laundering problems are easily solved if you understand the cause. Using the charts below will save you time and money by helping you avoid unnecessary service calls.

| Problem                          | Possible Cause                                                                                                    | Solution                                                                                                                                                                                                                                                          |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Not Drying Satisfactorily</b> | Lint screen is clogged with lint.                                                                                 | Clean lint screen.                                                                                                                                                                                                                                                |
|                                  | Restricted air movement.<br>Exhaust vent or outside exhaust hood is clogged with lint.                            | Run dryer for 5-10 minutes. Hold hand under outside exhaust hood to check air movement. If you do not feel air moving, clean exhaust system of lint or replace exhaust vent with heavy metal or flexible metal vent (see "Installation Instructions," Section D). |
|                                  | Exhaust vent is crushed or kinked.                                                                                | Replace with heavy metal or flexible metal vent (see "Installation Instructions," Section D).                                                                                                                                                                     |
|                                  | One fuse is blown or circuit breaker is tripped. The dryer will appear to operate, but you will not get any heat. | Replace fuse or reset breaker.                                                                                                                                                                                                                                    |
|                                  | Timer or the temperature control is set on AIR DRY or AIR FLUFF.                                                  | Select the right cycle for the types of garments being dried (see "Operating Your Dryer").                                                                                                                                                                        |
|                                  | Load not contacting the sensor strips and automatic cycle ending early.                                           | Level dryer (see "Installation Instructions," Section B).                                                                                                                                                                                                         |
|                                  | Fabric softener sheets blocking outlet grill.                                                                     | Use only one softener sheet per load and only use it once.                                                                                                                                                                                                        |
|                                  | Dryer located in room with temperature below 45°F.                                                                | Move dryer where it can operate in ambient air temperatures above 45°F.                                                                                                                                                                                           |
|                                  | Large amount of moisture in the load.                                                                             | Expect longer dry times with items that hold more moisture (cottons).                                                                                                                                                                                             |
|                                  | Cold rinse water used.                                                                                            | Expect longer dry times, but you are saving energy and reducing wrinkles.                                                                                                                                                                                         |
|                                  | Load too large and bulky to dry quickly.                                                                          | Separate load to tumble freely.                                                                                                                                                                                                                                   |
| <b>Dryer Will Not Run</b>        | Power cord not firmly plugged into a live circuit with proper voltage.                                            | Plug power cord into a live circuit.                                                                                                                                                                                                                              |
|                                  | Fuses blown or circuit breakers tripped.                                                                          | Replace fuses or reset breakers.                                                                                                                                                                                                                                  |

| <b>Problem</b>                    | <b>Possible Cause</b>                                          | <b>Solution</b>                                                                                                  |
|-----------------------------------|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Dryer Will Not Run (con't)</b> | Using a regular fuse.                                          | Replace with a time-delay fuse.                                                                                  |
|                                   | Dryer door not firmly closed.                                  | Close dryer door tightly.                                                                                        |
|                                   | PUSH TO START Button not firmly pressed.                       | Press PUSH TO START Button again.                                                                                |
|                                   | Controls not set in an ON position.                            | Reset controls in an ON position.                                                                                |
| <b>Lint in Load</b>               | Lint screen is clogged.                                        | Clean lint screen. Check for air movement.                                                                       |
|                                   | Improper sorting.                                              | Sort lint givers from lint takers and by color.                                                                  |
|                                   | Load is too big or heavy.                                      | Dry smaller loads so lint can be carried to the lint screen.                                                     |
|                                   | Load is overdried.                                             | Use correct dryer settings for fabric. Overdrying can cause lint-attracting static (see "Operating Your Dryer"). |
|                                   | Paper or tissue in pockets.                                    | Clean out pockets before drying.                                                                                 |
|                                   | Pilling being mistaken for lint.                               | Pilling (surface fuzz) is caused by normal wear and laundering.                                                  |
| <b>Stains on Load</b>             | Improper use of fabric softener in washer.                     | Use fabric softener sheets in dryer. Add at beginning of cycle when load is cold.                                |
|                                   | Drying soiled items.                                           | Items need to be clean before being dried.                                                                       |
| <b>Items Shrinking</b>            | Overdrying.                                                    | Match dryer settings to fabric type (see "Operating Your Dryer").                                                |
|                                   | Poor garment quality.                                          | Check quality of garment before purchasing.                                                                      |
|                                   | Manufacturer's care label instructions not followed.           | Follow fabric care label instructions carefully.                                                                 |
| <b>Loads are Wrinkled</b>         | Overloading.                                                   | Dry smaller loads that can tumble freely.                                                                        |
|                                   | Overdrying.                                                    | Match dryer settings to fabric type (see "Operating Your Dryer").                                                |
|                                   | Load left in dryer at the end of cycle.                        | Remove load as soon as tumbling stops.                                                                           |
| <b>Odors</b>                      | Household chemicals, paint, or varnish being drawn into dryer. | Do not use dryer while these chemical fumes are in the air.                                                      |
|                                   | First use of dryer element.                                    | Odors will be gone after the first cycle.                                                                        |
| <b>Unusual Sounds</b>             | Thumping of rollers when dryer has set.                        | Thump will go away after 5 minutes of drying.                                                                    |

## SEARS MAINTENANCE AGREEMENT

### KENMORE DRYERS

"We Service What We Sell" is our assurance that you can depend on Sears for service. Your Kenmore appliance has added value when you consider that Sears has service units nationwide, staffed with professional technicians trained on all appliances Sears sells. They have the knowledge and skills, tools, parts, and equipment to ensure our pledge to you that "We Service What We Sell."

Maintain the value of your purchase with a Sears Maintenance Agreement. Kenmore appliance are designed, manufactured, and tested for years of dependable operation. Yet, any appliance may require service from time to time. The Sears Maintenance Agreement offers you an outstanding service program for your product.

#### **The Sears Maintenance Agreement:**

- Is your way to buy tomorrow's service at today's prices.
- Eliminates repair bills resulting from normal use.
- Allows for as many service calls as required.
- Provides an annual Preventive Maintenance Check at your request to keep your dryer in proper running condition.

**For more information call:  
1-800-827-6655**







**In U.S.A. or Canada  
for in-home major brand repair service:**

Call 24 hours a day, 7 days a week

**1-800-4-MY-HOME<sup>SM</sup>** (1-800-469-4663)

**Para pedir servicio de reparación a domicilio – 1-800-676-5811**

**Au Canada pour tout le service – 1-877-LE-FOYER<sup>SM</sup>** (1-877-533-6937)

**For the repair or replacement parts you need:**

Call 6 a.m. – 11 p.m. CST, 7 days a week

**PartsDirect<sup>SM</sup>**

**1-800-366-PART** (1-800-366-7278)

[www.sears.com/partsdirect](http://www.sears.com/partsdirect)

**Para ordenar piezas con entrega a domicilio – 1-800-659-7084**

**For the location of a Sears Service Center in your area:**

Call 24 hours a day, 7 days a week

**1-800-488-1222**

**To purchase or inquire about a Sears Maintenance Agreement:**

Call 7 a.m. – 5 p.m. CST, Monday – Saturday

**1-800-827-6655**

