Have questions about your dryer?
Check your Use and Care Guide for a toll-free number to call, or call your dealer. The dealer is listed in the Yellow Pages of your phone directory under "Appliances — Household — Major — Service and Repair."
When you call, you will need the dryer model number and serial number. Both numbers are on the model/serial rating plate located in the door well behind the dryer door and on front of opening.

Record the numbers here for handy reference:

Model No. ________________________________
Serial No. ________________________________

Moving dryer to a new location?
Check with a licensed electrician to confirm that supply voltage at new home matches voltage specified on the model/serial rating plate.

Shut off electrical supply to dryer.
Unplug power supply cord and tape it securely to dryer.
(Or disconnect power supply cable from dryer.)

Tape top to cabinet.

Tape door to front panel.

Turn leveling legs all the way in.

Slide dryer onto cardboard or hardboard before moving it across the floor to prevent damaging floor covering.

IMPORTANT:
Read and save these instructions.

Installer: Leave Installation Instructions with homeowner.
Homeowner: Keep Installation Instructions for future reference.
For best performance, install dryer according to Installation Instructions. Failure to complete installation as instructed could void warranty.
Save Installation Instructions for local electrical inspector's use.
Before you start:

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.

Check that you have everything necessary for correct installation. Proper installation is your responsibility.

Tools needed:
- #2 Phillips screwdriver
- flat-blade screwdriver
- adjustable wrench that opens to 1” or 1” hex-head socket wrench (for adjusting dryer feet)
- level
- wire stripper (direct wire installations)
- safety glasses
- caulking gun and compound (new vent installation)
- gloves
- tin snips (new vent installations)

Parts supplied:
Remove parts package from dryer drum. Check that all 4 legs were included.

4 leveling legs

Parts needed:
Check local codes and see electrical and venting requirements, Panels A and B, before purchasing parts. Determine if you will need to purchase a power supply cord kit or power supply cable.

Electrical
If using a power supply cord:
Dryer power supply cord must be:
- U.L.-list
- 120/240-volt minimum
- 30-ampere
- Type SRD or SRDT
- At least 4 feet long

The wires that connect to the dryer must end in ring terminals or spade terminals with upturned ends. The receptacle must be located within 3 feet of the top, back center of the control console.

If your outlet looks like this:

<table>
<thead>
<tr>
<th>Choose this power supply cord:</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-wire receptacle (14-30R)</td>
</tr>
<tr>
<td>4-wire power supply cord with ring or spade terminals and U.L.-listed strain relief</td>
</tr>
</tbody>
</table>

If connecting by direct wire:
Power supply cable must match power supply (4-wire or 3-wire) and be:
- flexible armored or non-metallic sheathed copper cable (with ground wire). All current-carrying wires must be insulated. See Panels D and E.
- 10-GAUGE SOLID COPPER WIRE. (Do not use aluminum.)
- at least 4 feet long.

Venting
Vent
Four-inch heavy metal exhaust vent and clamps must be used. Dura Safe™ vent products are recommended.

Dura Safe vent products can be purchased from your dealer or by calling Whirlpool Parts & Accessories 1-800-442-9991, Mon-Fri: 8am to 9pm (CST), Sat: 9am to 4:30pm (CST). Visit our internet site at http://whirlpoolappliances.com/accessories

Exhaust hood
Do Not use exhaust hoods with magnetic latches.

Mobile home installations require:
- Mobile Home Installation Kit, Part Number 346764*
- Metal exhaust system hardware*

Floors sloped greater than 1 inch:
Require Extended Dryer Feet Kit, Part No. 279810*

*Available for purchase from your dealer.
For proper drying performance:

- Protection from water and water: Do not store or use dryer where it will be exposed to water.
- Room temperature above 45°F: If room temperature is below 45°F, automatic sensor cycles may not operate correctly if dryer is not level.
- Weather and water: Do not install dryer where it will be exposed to water and weather.

It is your responsibility to:

- Observe all governing codes and ordinances.
- Check code requirements: Some codes limit or dimensions. Contact your local building inspector.
- Make sure you have everything necessary for proper installation.

Recessed area/closet installation

Installation clearances

Use recommended clearance for easier installation.

<table>
<thead>
<tr>
<th>Recommended/Minimum</th>
<th>Back</th>
<th>Sides</th>
<th>Top</th>
<th>Front</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recessed</td>
<td>5'/0'</td>
<td>1'/0'</td>
<td>18'/18'</td>
<td>—</td>
</tr>
<tr>
<td>Closet</td>
<td>5'/4'</td>
<td>1'/0'</td>
<td>18'/18'</td>
<td>5'/1'</td>
</tr>
</tbody>
</table>

- A clothes dryer produces combustible lint and should be exhausted outdoors.
- If codes permit, dryer may be installed in a recessed area or closet using dimensions shown.
- Dimensions are in inches and are the minimum allowable.
- Additional spacing should be considered for ease of installation and servicing. Companion appliance spacing should also be considered.

For proper drying performance:

- Level floor: Maximum slope under entire dryer should not be more than 1 inch. If slope is greater than 1 inch, install Extended Dryer Feet Kit, Part No. 279810. Clothes may not tumble properly and automatic sensor cycles may not operate correctly if dryer is not level.
- Sturdy floor to support dryer weight of 70-1/4 pounds.

- Properly install dryer.
- Contact a qualified installer to ensure that the electrical installation meets all national and local codes and ordinances.

Recommended ground method

A four-wire or three-wire, single phase, 120/240-volt, 60-Hz, AC-only, electrical supply (or four-wire or three-wire, 120/208-volt if specified on model/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.

Recommended ground method

It is the personal responsibility and obligation of the customer to contact a qualified electrician to ensure that the electrical installation is adequate and is in conformance with the National Electrical Code, ANSI/NFPA 70 — latest edition** and all local codes and ordinances.

Copies of the standards listed above may be obtained from:

**National Fire Protection Association
Batterymarch Park
Quincy, Massachusetts 02269
**Important:** Observe all governing codes and ordinances. The exhaust outlet located at the center of the rear of the dryer should cap the exhaust vent to prevent rodents and insects from entering the home.

**Rigid metal vent is recommended to prevent crushing and kinking.** Flexible metal vent must be fully extended and supported when the dryer is in its final position. Remove excess flexible vent to avoid sagging and kinking that may result in reduced air flow. An exhaust hood should cap the exhaust vent to prevent rodents and insects from entering the home.

**Exhaust outlet hood must be at least 1.2 inches from the ground or any object that may be in the path of the exhaust (such as flowers, rocks or bushes, etc.).**

If using an existing exhaust system, clean lines from outside length of system and make sure exhaust hood is not plugged with lint. Replace any vinyl or insulated plastic foil vent with rigid metal or flexible metal vent. Use clamps to seal all joints. Do Not use duct tape, crease or other fastening devices that extend into the interior of the vent to secure vent. **Service check:** Back pressure in any exhaust system used must not exceed 0.6 inches in water column measured with an anemometer manometer at the point that exhaust vent connects to dryer.

Exhaust systems longer than specified will:

- accumulate lint creating a potential fire hazard.
- reduce performance, resulting in longer drying times and increased energy usage.
- shorten the life of the dryer.
- waste energy.

Determine vent length

The maximum length of the exhaust system depends upon:

- the type of vent (rigid or flexible metal).
- the number of elbows used.
- use or bypass exhaust. Side or bottom exhaust adds a 90° turn inside the dryer. To determine maximum exhaust length, add one 90° turn to the chart.

1. Select the route that will provide the straightest and most direct path outdoors. Plan the installation to use the fewest number of elbows and turns. **When using elbows or making turns, allow as much room as possible. Bend vent gradually to avoid kinking.**

2. Determine the maximum length of exhaust vent connecting to dryer. Measure the length you will need. Do not use vent runs longer than specified in exhaust vent length charts.

3. Determine the number of elbows you will need.

4. Determine the number of 4" clamps you will need.

**Plan the exhaust vent installation**

**Route the vent**

The exhaust outlet is located at the center of the rear of the dryer. The exhaust vent can be routed up, down, left, right or straight out the back of the dryer. See "Recessed area/closet installation" section, Panel A, for general space requirements.

This dryer may be converted to exhaust outdoors. To convert the dryer, the following kits are available from your dealer:

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

Flexible metal vent must be fully extended and supported when the dryer is in its final position. Remove excess flexible vent to avoid sagging and kinking that may result in reduced air flow. An exhaust hood should cap the exhaust vent to prevent rodents and insects from entering the home.

Exhaust outlet hood must be at least 1.2 inches from the ground or any object that may be in the path of the exhaust (such as flowers, rocks or bushes, etc.).

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2. Determine the maximum length of exhaust vent connecting to dryer. Measure the length you will need. Do not use vent runs longer than specified in exhaust vent length charts.

3. Determine the number of elbows you will need.

4. Determine the number of 4" clamps you will need.

**Plan the exhaust vent installation**

**Route the vent**

The exhaust outlet is located at the center of the rear of the dryer. The exhaust vent can be routed up, down, left, right or straight out the back of the dryer. See "Recessed area/closet installation" section, Panel A, for general space requirements.

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2. Determine the maximum length of exhaust vent connecting to dryer. Measure the length you will need. Do not use vent runs longer than specified in exhaust vent length charts.

3. Determine the number of elbows you will need.

4. Determine the number of 4" clamps you will need.
A. Install ventwork (new installation)

1. Put on safety glasses and gloves.
2. Install exhaust hood. Use caulking compound to seal exterior wall opening around exhaust hood.
3. Connect vent to exhaust hood with 4" clamp. (Exhaust vent MUST fit inside hood.)
4. Run exhaust vent to dryer location. Use the straightest path possible. (See Panel B.) Use clamps to secure vent pieces. Tin snips may be needed to cut vent to required length.

B. Prepare dryer

1. Open dryer door and drying rack, if included. Wipe drum with damp cloth to remove any dust.
2. Take two cardboard corners from dryer carton and place them on floor in back of dryer. Firmly grasp body of dryer and gently lay it on its back on the cardboard corners.
3. Start to screw legs into holes by hand. Use an adjustable wrench or 1" hex-head socket wrench to finish turning legs until you reach the ridge with the diamond marking.
4. Stand dryer up on cardboard or hardboard.

C. Electrical connection

This dryer is manufactured with the cabinet-ground conductor connected to the NEUTRAL (center) of the wiring harness at the terminal block. If local codes do NOT permit this type of connection, use "Four-wire connection" instructions.

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.

If using a power supply cord, the plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

1. Disconnect the power supply.
2. Remove hold-down screw and terminal block cover.

Power supply cord

Electrical Shock Hazard

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

1. Disconnect the power supply.
2. Remove hold-down screw and terminal block cover.

Direct wire

Electrical Shock Hazard

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

1. Assemble 3/4" U.L.-listed strain relief (U.L. marking on strain relief) into the hole below terminal block.
2. Assemble strain relief sections behind terminal block. Tighten strain relief screws just enough to hold the two clamp sections together. Install power supply cord/cable through the strain relief.

Complete installation following instructions for your type of connection:
- Four-wire (recommended method)
- Three-wire (if four-wire is not available)
Four-wire connection...

POWER SUPPLY CORD

4. Remove center terminal block screw.
5. Remove appliance ground wire (green with yellow stripes) from external ground conductor screw. Fasten under center, silver-colored terminal block screw.
6. Connect ground wire (green) of power supply cord to external ground conductor screw. Tighten screw.
7. Connect neutral wire (white or center) of power supply cord under center screw of the terminal block. Tighten screw.
8. Connect the other wires to outer terminal block screws. Tighten screws.
9. Tighten strain relief screws.
10. Insert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw.

DIRECT WIRE

Preparing the wire:

4. Remove center terminal block screw.
5. Remove appliance ground wire (green with yellow stripes) from external ground conductor screw. Fasten under center, silver-colored terminal block screw.
6. Connect the ground wire (bare) of the power supply cable to the external ground conductor screw. Tighten screw.
7. Place the hooked end of the neutral wire (white or center) of power supply cable under the center screw of terminal block (hook facing right). Squeeze hooked ends together. Tighten screws.
8. Place the hooked ends of the other power supply cable wires under the outer terminal block screws (hook facing right). Squeeze hooked ends together. Tighten screws.
9. Tighten strain relief screws.
10. Insert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw.

Three-wire connection...

POWER SUPPLY CORD

Where local codes permit connecting cabinet-ground conductor to neutral wire:

4. Loosen or remove center terminal block screw.
5. Connect the neutral wire (white or center) of power supply cord to the center, silver-colored terminal screw of the terminal block. Tighten screw.
6. Connect the other wires to outer terminal block screws. Tighten screws.
7. Tighten strain relief screws.
8. Insert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw.
**DIRECT WIRE**

**Preparing the wire:**

1. Strip 3-1/2 inches of outer covering from end of cable.
2. Strip insulation back 1 inch. If using 3-wire cable with ground wire, cut bare wire even with outer covering.
3. Shape ends of wires into a hook.
4. Place the hooked end of the neutral wire (white or center) of power supply cable under the center screw of the terminal block (hook facing right). Squeeze hooked end together. Tighten screw.
5. Place the hooked ends of the other power supply cable wires under the outer terminal block screws (hook facing right). Squeeze hooked ends together. Tighten screws.
6. Tighten strain relief screws.
7. Insert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw.

**Where local codes permit connecting cabinet-ground conductor to neutral wire:**

4. Loosen or remove center terminal block screw.
5. Place the hooked end of the neutral wire (white or center) of power supply cable under the center screw of the terminal block (hook facing right). Squeeze hooked end together. Tighten screw.
6. Place the hooked end of the power supply cable wire under the outer terminal block screw (hook facing right). Squeeze hooked end together. Tighten screw.
7. Tighten strain relief screws.
8. Insert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw.

**Where local codes Do Not permit connecting cabinet-ground conductor to neutral wire:**

5. Remove the appliance around wire, bare wire cut short.
6. Connect appliance ground wire and the neutral wire (white or center) of the power supply cord/cable under the center, silver-colored terminal block screw. Tighten screw.
7. Connect the other wires to outer terminal block screws. Tighten screws.
8. Insert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw.
9. Connect a separate copper ground wire from the external ground connector screw to an adequate ground.

**DIRECT WIRE OR POWER SUPPLY CORD**

Three-wire power supply cord must be four feet long and have three, No.-10 copper wires and match a three-wire receptacle of NEMA Type 10-30R.

Direct wire power supply cable must be prepared as shown in "Preparing the wire" of the three wire connection direct wire steps above.

If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path is adequate.

**D. Level & exhaust the dryer**

Dryer must be level to reduce noise and assure proper performance.

1. Move dryer close to its permanent location. Leave enough room to connect exhaust vent. Remove cardboard or hardboard from under dryer.
2. Check levelness of dryer by placing a level on top of dryer, first side to side, then front to back. If dryer is not level, adjust dryer legs up or down.
3. Using a 4" clamp, connect exhaust vent to exhaust outlet in dryer. If connecting to existing exhaust vent, make sure the vent is clean.
4. Move dryer into final position. Do not crush or kink exhaust vent. Make sure dryer is level.
5. Connect exhaust vent from the exhaust outlet in dryer to exhaust hood. Make sure exhaust vent is secured to exhaust hood with a 4" clamp.
6. Slide dryer onto cardboard or hardboard before moving across floor to prevent floor damage.

**E. Check operation**

1. Check that you:
   - did not skip any steps.
   - installed all parts.
   - properly installed dryer legs.
   - leveled dryer.
   - have secured all exhaust vent joints with 4" clamps.
   - have all the tools you started with.

2. Plug power supply cord into grounded outlet or connect direct wire to power supply. Turn power supply on.

3. Read the Use and Care Guide to fully understand your new dryer. Select a full heat cycle (not the air cycle) and start dryer. After five minutes, open dryer door. You should feel heat inside dryer. If dryer does not operate properly, check the following:
   - electrical supply is connected.
   - house fuse is intact and tight; or circuit breaker has not tripped.
   - dryer door is closed.
   - controls are in a running or "On" position.
   - start button has been pushed firmly.

4. If dryer makes an unusual noise, check that the dryer is level.

5. If dryer exhaust vent is not exhausted properly, check the following:
   - check exhaust duct for proper function.
   - check exhaust hood for proper function.
   - check dryer location for proper direction.

6. If dryer makes an unusual noise, check the following:
   - check unlevelness of dryer.
   - check air filter for proper function.

7. If dryer makes an unusual noise, check the following:
   - check exhaust duct for proper function.
   - check exhaust hood for proper function.
   - check dryer location for proper direction.

8. If dryer makes an unusual noise, check the following:
   - check unlevelness of dryer.
   - check air filter for proper function.

9. If dryer makes an unusual noise, check the following:
   - check exhaust duct for proper function.
   - check exhaust hood for proper function.
   - check dryer location for proper direction.

10. If dryer makes an unusual noise, check the following:
    - check unlevelness of dryer.
    - check air filter for proper function.

11. If dryer makes an unusual noise, check the following:
    - check exhaust duct for proper function.
    - check exhaust hood for proper function.
    - check dryer location for proper direction.

12. If dryer makes an unusual noise, check the following:
    - check unlevelness of dryer.
    - check air filter for proper function.

13. If dryer makes an unusual noise, check the following:
    - check exhaust duct for proper function.
    - check exhaust hood for proper function.
    - check dryer location for proper direction.

14. If dryer makes an unusual noise, check the following:
    - check unlevelness of dryer.
    - check air filter for proper function.

15. If dryer makes an unusual noise, check the following:
    - check exhaust duct for proper function.
    - check exhaust hood for proper function.
    - check dryer location for proper direction.

16. If dryer makes an unusual noise, check the following:
    - check unlevelness of dryer.
    - check air filter for proper function.

17. If dryer makes an unusual noise, check the following:
    - check exhaust duct for proper function.
    - check exhaust hood for proper function.
    - check dryer location for proper direction.

18. If dryer makes an unusual noise, check the following:
    - check unlevelness of dryer.
    - check air filter for proper function.

19. If dryer makes an unusual noise, check the following:
    - check exhaust duct for proper function.
    - check exhaust hood for proper function.
    - check dryer location for proper direction.

20. If dryer makes an unusual noise, check the following:
    - check unlevelness of dryer.
    - check air filter for proper function.

21. If dryer makes an unusual noise, check the following:
    - check exhaust duct for proper function.
    - check exhaust hood for proper function.
    - check dryer location for proper direction.

22. If dryer makes an unusual noise, check the following:
    - check unlevelness of dryer.
    - check air filter for proper function.

23. If dryer makes an unusual noise, check the following:
    - check exhaust duct for proper function.
    - check exhaust hood for proper function.
    - check dryer location for proper direction.

24. If dryer makes an unusual noise, check the following:
    - check unlevelness of dryer.
    - check air filter for proper function.

25. If dryer makes an unusual noise, check the following:
    - check exhaust duct for proper function.
    - check exhaust hood for proper function.
    - check dryer location for proper direction.