ELECTRIC DRYER INSTALLATION INSTRUCTIONS
29" WIDE MODELS - U.S.A. ONLY

Para obtener acceso al manual de uso y cuidado en español, o para obtener información adicional acerca de su producto, visite:
www.whirlpool.com
Tenga listo su número de modelo completo. Puede encontrar el número de modelo y de serie dentro de la cavidad superior de la puerta.

Table of Contents

W10300459A
W10296137A-SP

DRYER SAFETY

Your safety and the safety of others are 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 potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word “DANGER” or “WARNING.” These words mean:

⚠ DANGER — **You can be killed or seriously injured if you don't immediately follow instructions.**

⚠ WARNING — **You can be killed or seriously injured if you don't follow instructions.**

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

WARNING - “Risk of Fire”

- **Clothes dryer installation must be performed by a qualified installer.**
- **Install the clothes dryer according to the manufacturer’s instructions and local codes.**
- **Do not install a clothes dryer with flexible plastic venting materials. If flexible metal (foil type) duct is installed, it must be of a specific type identified by the appliance manufacturer as suitable for use with clothes dryers. Flexible venting materials are known to collapse, be easily crushed, and trap lint. These conditions will obstruct clothes dryer airflow and increase the risk of fire.**
- **To reduce the risk of severe injury or death, follow all installation instructions.**
- **Save these instructions.**

INSTALLATION REQUIREMENTS

Tools and Parts

Gather the required tools and parts before starting installation. Read and follow the instructions provided with any tools listed here.

- Flat-blade screwdriver
- #2 Phillips head screwdriver
- Adjustable wrench that opens to 1" (25 mm) or hex-head socket wrench (for adjusting dryer feet)
- Level
- Wire stripper (direct wire installations)
- Utlility knife
- 1/4" nut driver (recommended)
- Vent clamps
- Caulking gun and compound (for installing new exhaust vent)
- Tin snips (new vent installations)
- Tape measure
- Pliers

Parts supplied:

Parts package is located in dryer drum. Check that all parts are included.

4 Leveling legs

Parts needed:

Check local codes. Check existing electrical supply and venting, and read “Electrical Requirements” and “Venting Requirements” before purchasing parts.

Mobile home installations require metal exhaust system hardware, available for purchase from the dealer from whom you purchased your dryer. For further information, please reference the “Assistance or Service” section of the Dryer User Instructions.

If using a power supply cord:

Use a UL listed power supply cord kit marked for use with clothes dryers. The kit should contain:

- A UL listed 30-amp power supply cord, rated 120/240 volt minimum. The cord should be type SRD or SRDT and be at least 4 ft. (1.22 m) long. The wires that connect to the dryer must end in ring terminals or spade terminals with upturned ends.
- A UL listed strain relief.

Location Requirements

⚠WARNING

Explosion Hazard

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

Place dryer at least 18 inches (460 mm) above the floor for a garage installation.

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

You will need:

- A location allowing for proper exhaust installation. See “Venting Requirements.”
- A separate 30 amp circuit.
- If you are using power supply cord, a grounded electrical outlet located within 2 ft. (610 mm) of either side of dryer. See “Electrical Requirements.”
- A sturdy floor to support the total weight (dryer and load) of 200 lbs. (90.7 kg). The combined weight of a companion appliance should also be considered.
- Level floor with maximum slope of 1" (25 mm) under entire dryer. (If slope is greater than 1" [25 mm], install Extended Dryer Feet Kit, Part Number 279810.) If not level, clothes may not tumble properly and automatic sensor cycles may not operate correctly.

Do not operate your dryer at temperatures below 45°F (7°C). At lower temperatures, the dryer might not shut off at the end of an automatic cycle. Drying times can be extended.

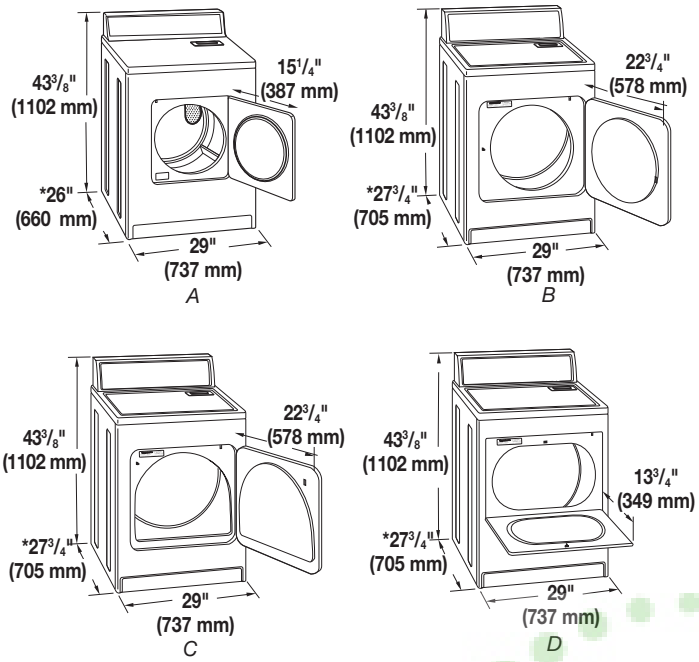
The dryer must not be installed or stored in an area where it will be exposed to water and/or weather.

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

Installation clearances:

The location must be large enough to allow the dryer door to open fully.

Dryer Dimensions



A. Small opening side-swing door
B. Large opening side-swing door
C. Wide opening side-swing door
D. Wide opening hamper door

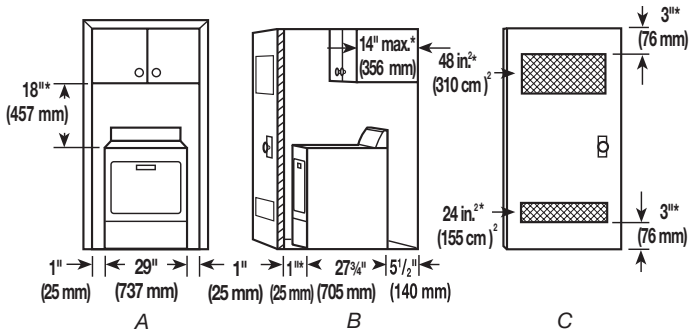
*Most installations require a minimum 5½" (140 mm) clearance behind the dryer for the exhaust vent with elbow. See "Venting Requirements."

Minimum installation spacing for recessed area or closet installation

The dimensions shown following are for the minimum spacing allowed.

- Additional spacing should be considered for ease of installation and servicing.
- Additional clearances might be required for wall, door, and floor moldings.
- Additional spacing of 1" (25 mm) on all sides of the dryer is recommended to reduce noise transfer.
- For closet installation, with a door, minimum ventilation openings in the top and bottom of the door are required. Louvered doors with equivalent ventilation openings are acceptable.
- Companion appliance spacing should also be considered.

Minimum Required Spacing



A. Recessed area
B. Side view - closet or confined area
C. Closet door with vents

*Additional spacing recommended

Mobile home - Additional installation requirements

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 Home Construction and Safety, Title 24, HUD Part 280).

Mobile home installations require:

- Metal exhaust system hardware, which is available for purchase from your dealer.
- Special provisions must be made in mobile homes to introduce outside air into the dryer. The opening (such as a nearby window) should be at least twice as large as the dryer exhaust opening.

Electrical Requirements

It is your responsibility:

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

  The National Electrical Code requires a 4-wire power supply connection for homes built after 1996, dryer circuits involved in remodeling after 1996, and all mobile home installations.

  A copy of the above code standards can be obtained from: National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269.
- To supply the required 3 or 4 wire, single phase, 120/240 volt, 60 Hz, AC only electrical supply (or 3 or 4 wire, 120/208 volt electrical supply, if specified on the serial/rating plate) on a separate 30-amp circuit, fused on both sides of the line. A time-delay fuse or circuit breaker is recommended. Connect to an individual branch circuit. Do not have a fuse in the neutral or grounding circuit.
- Do not use an extension cord.
- If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path is adequate.

Electrical Connection

To properly install your dryer, you must determine the type of electrical connection you will be using and follow the instructions provided for it here.

- If local codes do not permit the connection of a neutral ground wire to the neutral wire, see “Optional 3-wire connection” section.
- This dryer is manufactured ready to install with a 3-wire electrical supply connection. The neutral ground wire is permanently connected to the neutral conductor (white wire) within the dryer. If the dryer is installed with a 4-wire electrical supply connection, the neutral ground wire must be removed from the external ground connector screw (green screw), and secured under the neutral terminal (center or white wire) of the terminal block. When the neutral ground wire is secured under the neutral terminal (center or white wire) of the terminal block, the dryer cabinet is isolated from the neutral conductor.
- A 4-wire power supply connection must be used when the dryer is installed in a location where grounding through the neutral conductor is prohibited. Grounding through the neutral is prohibited for (1) new branch-circuit installations, (2) mobile homes, (3) recreational vehicles, and (4) areas where local codes prohibit grounding through the neutral conductors.

If using a power supply cord:

Use a UL listed power supply cord kit marked for use with clothes dryers. The kit should contain:

- A UL listed 30-amp power supply cord, rated 120/240 volt minimum. The cord should be type SRD or SRDT and be at least 4 ft. (1.22 m) long. The wires that connect to the dryer must end in ring terminals or spade terminals with upturned ends.
- A UL listed strain relief.

If your outlet looks like this:

4-wire receptacle (14-30R)

Then choose a 4-wire power supply cord with ring or spade terminals and UL listed strain relief. The 4-wire power supply cord, at least 4 ft. (1.22 m) long, must have 4 10-gauge solid copper wires and match a 4-wire receptacle of NEMA Type 14-30 R. The ground wire (ground conductor) may be either green or bare. The neutral conductor must be identified by a white cover.

If your outlet looks like this:

3-wire receptacle (10-30R)

Then choose a 3-wire power supply cord with ring or spade terminals and UL listed strain relief. The 3-wire power supply cord, at least 4 ft. (1.22 m) long, must have 3 10-gauge solid copper wires and match a 3-wire receptacle of NEMA Type 10-30R.

If connecting by direct wire:

Power supply cable must match power supply (4-wire or 3-wire) and be:

- Flexible armored cable or nonmetallic sheathed copper cable (with ground wire), protected with flexible metallic conduit. All current-carrying wires must be insulated.
- 10-gauge solid copper wire (do not use aluminum).
- At least 5 ft. (1.52 m) long.

GROUNDING INSTRUCTIONS

■ For a grounded, cord-connected dryer:
This dryer 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. This dryer uses a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

■ For a permanently connected dryer:
This dryer 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 dryer.

WARNING: Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative or personnel if you are in doubt as to whether the dryer 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

Install Leveling Legs

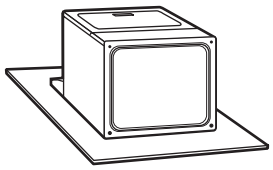
⚠ WARNING

Excessive Weight Hazard

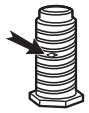
Use two or more people to move and install dryer.

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

1. To avoid damaging the floor, use a large flat piece of cardboard from the dryer carton. Place cardboard under the entire back edge of the dryer. See illustration.
2. Firmly grasp the body of the dryer (not the top or console panel). Gently lay the dryer on the cardboard. See illustration.



3. Examine leveling legs. Find the diamond marking.



4. Screw the legs into the leg holes by hand. Use a wrench to finish turning the legs until the diamond marking is no longer visible.
5. Place a carton corner post under each of the 2 dryer back corners. Stand the dryer up. Slide the dryer on the corner posts until it is close to its final location. Leave enough room to connect the exhaust vent.

Power Supply Cord

Direct Wire

⚠ WARNING

Fire Hazard

Use a new UL listed 30 amp power supply cord.

Use a UL listed 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.

⚠ WARNING

Fire Hazard

Use 10 gauge solid copper wire.

Use a UL listed strain relief.

Disconnect power before making electrical connections.

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

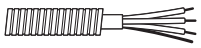
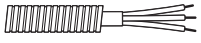
Ground wire (green or bare wire) must be connected to green ground connector.

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

Securely tighten all electrical connections.

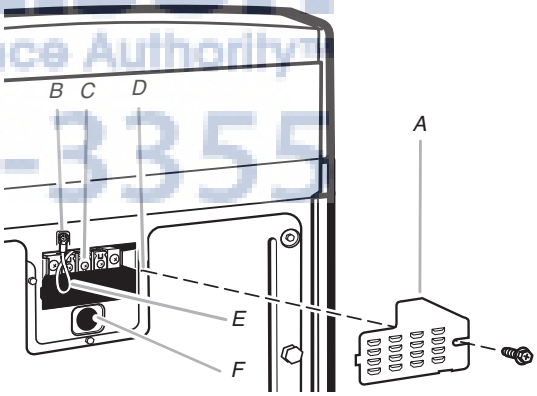
Failure to do so can result in death, fire, or electrical shock.

Electrical Connection Options

If your home has:	And you will be connecting to:	Go to Section:
4-wire receptacle (NEMA Type 14-30R) 	A UL listed, 120/240-volt minimum, 30-amp, dryer power supply cord*	4-wire connection: Power supply cord
3-wire receptacle (NEMA type 10-30R) 	A UL listed, 120/240-volt minimum, 30-amp, dryer power supply cord*	3-wire connection: Power supply cord
4-wire direct 	A fused disconnect or circuit breaker box*	4-wire connection: Direct Wire
3-wire direct 	A fused disconnect or circuit breaker box*	3-wire connection: Direct Wire

*If local codes do not permit the connection of a cabinet-ground conductor to the neutral wire, go to “Optional 3-wire connection” section.

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

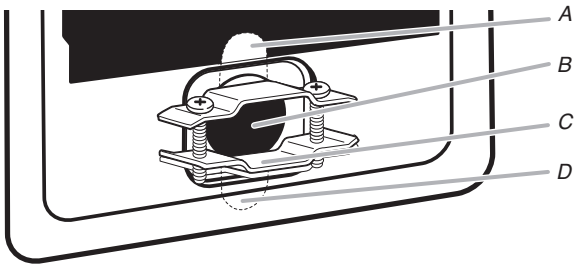


A. Terminal block cover
B. External ground conductor screw
C. Center, silver-colored terminal block screw
D. Hold-down screw location
E. Neutral ground wire
F. Hole below terminal block cover

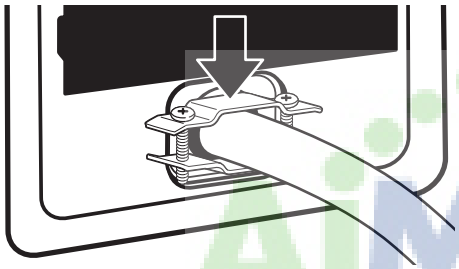
3. Install strain relief.

Style 1: Power supply cord strain relief

- Remove the screws from a 3/4" (19 mm) UL listed strain relief (UL marking on strain relief). Put the tabs of the two clamp sections (C) into the hole (B) below the terminal block opening so that one tab is pointing up (A) and the other is pointing down (D), and hold in place. Tighten strain relief screws just enough to hold the two clamp sections (C) together.

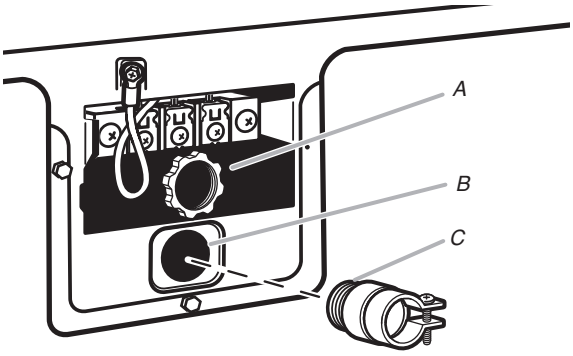


- Put power supply cord through the strain relief. Be sure that the wire insulation on the power supply cord is inside the strain relief. The strain relief should have a tight fit with the dryer cabinet and be in a horizontal position. Do not further tighten strain relief screws at this point.

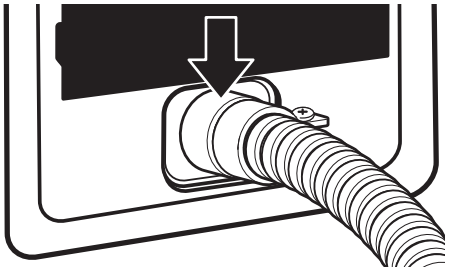


Style 2: Direct wire strain relief

- Unscrew the removable conduit connector (A) and any screws from a 3/4" (19 mm) UL listed strain relief (UL marking on strain relief). Put the threaded section of the strain relief through the hole (B) below the terminal block opening. Reaching inside the terminal block opening, screw the removable conduit connector onto the strain relief threads (C).



- Put direct wire cable through the strain relief. The strain relief should have a tight fit with the dryer cabinet and be in a horizontal position. Tighten strain relief screw against the direct wire cable.



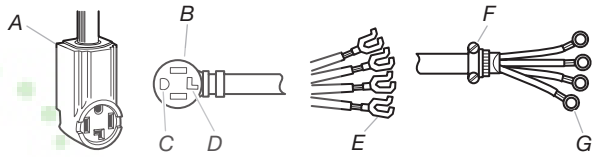
4. Now complete installation following instructions for your type of electrical connection:

4-wire (recommended)

3-wire (if 4-wire is not available)

4-wire connection: Power supply cord

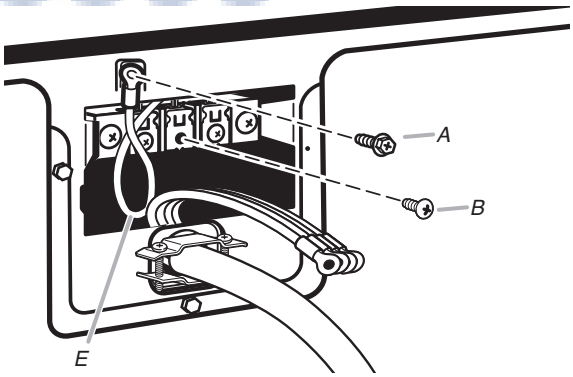
IMPORTANT: A 4-wire connection is required for mobile homes and where local codes do not permit the use of 3-wire connections.



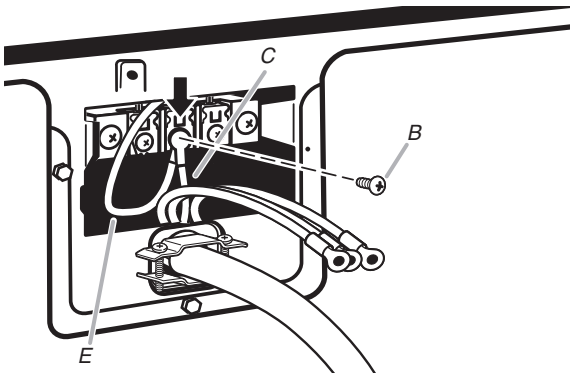
A. 4-wire receptacle (NEMA type 14-30R)
B. 4-prong plug
C. Ground prong
D. Neutral prong
E. Spade terminals with upturned ends
F. 3/4" (19 mm) UL listed strain relief
G. Ring terminals

1. Remove center, silver-colored terminal block screw (B).

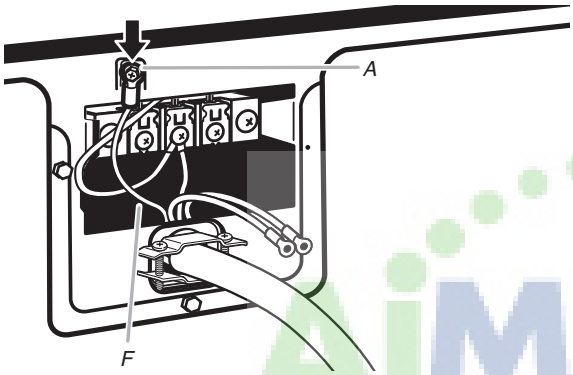
2. Remove neutral ground wire (E) from external ground conductor screw (A).



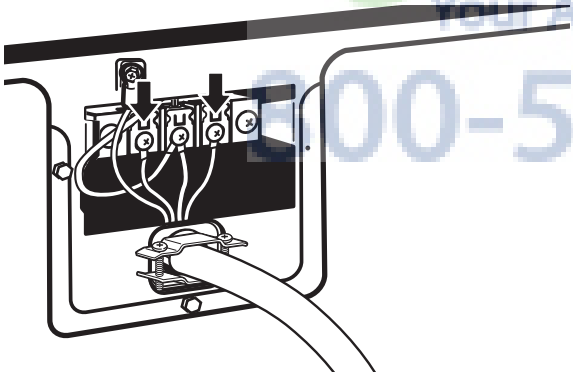
3. Connect neutral ground wire (E) and the neutral wire (C) (white or center wire) of power supply cord under center, silver-colored terminal block screw (B). Tighten screw.



4. Connect ground wire (F) (green or bare) of power supply cord to external ground conductor screw (A). Tighten screw.



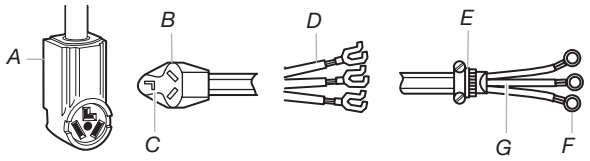
5. Connect the other power supply cord wires to outer terminal block screws.



6. Tighten screws. Tighten strain relief screws.
7. Insert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw.
8. You have completed your electrical connection. Now go to “Venting Requirements.”

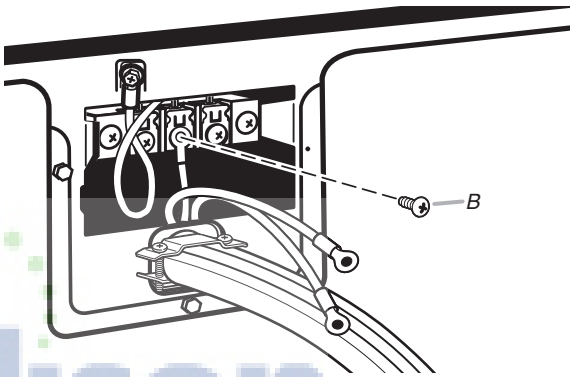
3-wire connection: Power supply cord

Use where local codes permit connecting cabinet-ground conductor to neutral wire.

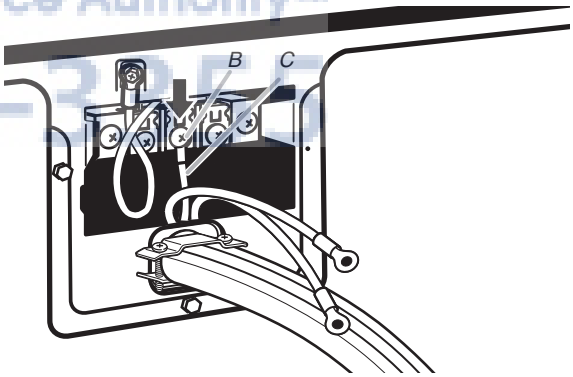


A. 3-wire receptacle (NEMA type 10-30R)
B. 3-wire plug
C. Neutral prong
D. Spade terminals with upturned ends
E. 3/4" (19 mm) UL listed strain relief
F. Ring terminals
G. Neutral (white or center wire)

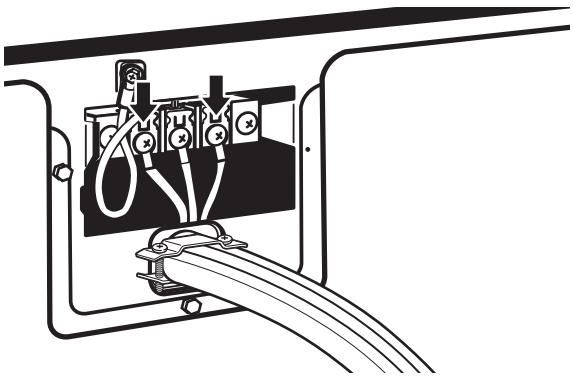
1. Loosen or remove center, silver-colored terminal block screw (B).



2. Connect neutral wire (C) (white or center wire) of power supply cord to the center, silver-colored terminal screw (B) of the terminal block. Tighten screw.



3. Connect the other wires to outer terminal block screws. Tighten screws.



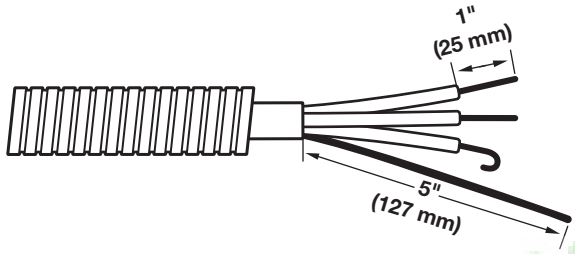
4. Tighten strain relief screws.
5. Insert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw.
6. You have completed your electrical connection. Now go to “Venting Requirements.”

4-wire connection: Direct Wire

IMPORTANT: A 4-wire connection is required for mobile homes and where local codes do not permit the use of 3-wire connections.

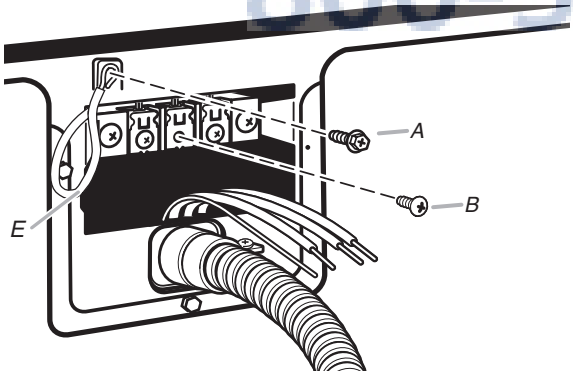
Direct wire cable must have 5 ft. (1.52 m) of extra length so dryer can be moved if needed.

Strip 5" (127 mm) of outer covering from end of cable, leaving bare ground wire at 5" (127 mm). Cut 1½" (38 mm) from 3 remaining wires. Strip insulation back 1" (25 mm). Shape ends of wires into a hook shape.

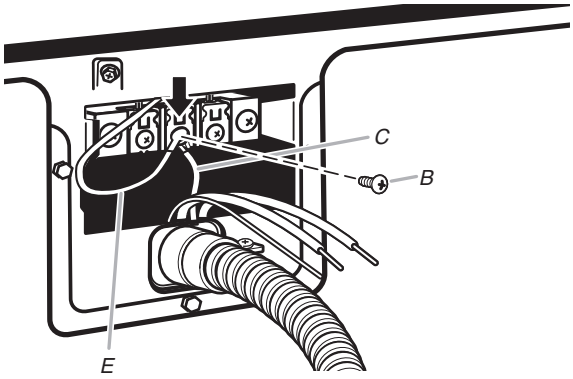


When connecting to the terminal block, place the hooked end of the wire under the screw of the terminal block (hook facing right), squeeze hooked end together and tighten screw, as shown.

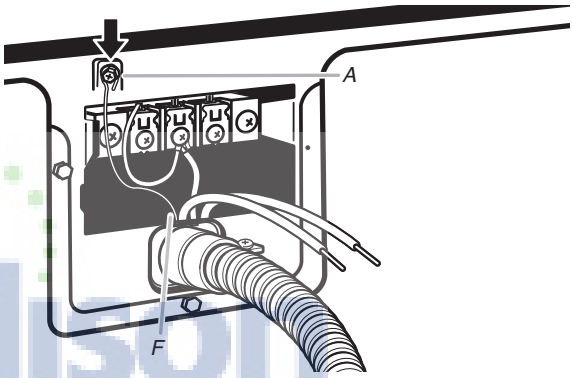
1. Remove center, silver-colored terminal block screw (B).
2. Remove neutral ground wire (E) from external ground conductor screw (A).



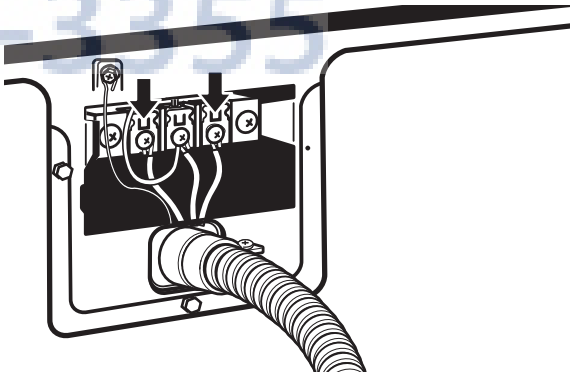
3. Connect neutral ground wire (E) and place the hooked end (hook facing right) of the neutral wire (C) (white or center wire) of direct wire cable under the center screw of the terminal block (B). Squeeze hooked ends together. Tighten screw.



4. Connect ground wire (F) (green or bare) of direct wire cable to external ground conductor screw (A). Tighten screw.



5. Place the hooked ends of the other direct wire cable wires under the outer terminal block screws (hooks facing right). Squeeze hooked ends together. Tighten screws.



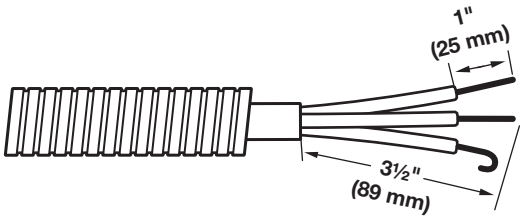
6. Tighten strain relief screw.
7. Insert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw.
8. You have completed your electrical connection. Now go to “Venting Requirements.”

3-wire connection: Direct wire

Use where local codes permit connecting cabinet-ground conductor to neutral wire.

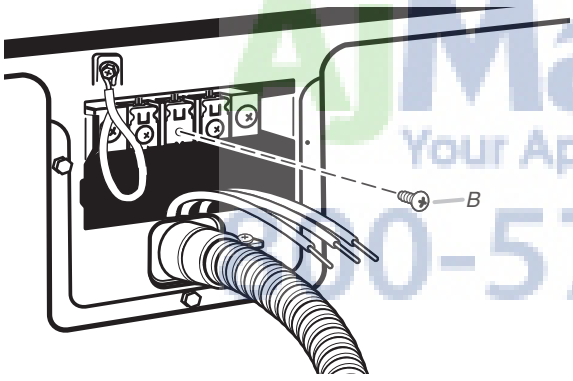
Direct wire cable must have 5 ft. (1.52 m) of extra length so dryer can be moved if needed.

Strip 3½" (89 mm) of outer covering from end of cable. Strip insulation back 1" (25 mm). If using 3-wire cable with ground wire, cut bare wire even with outer covering. Shape ends of wires into a hook shape.

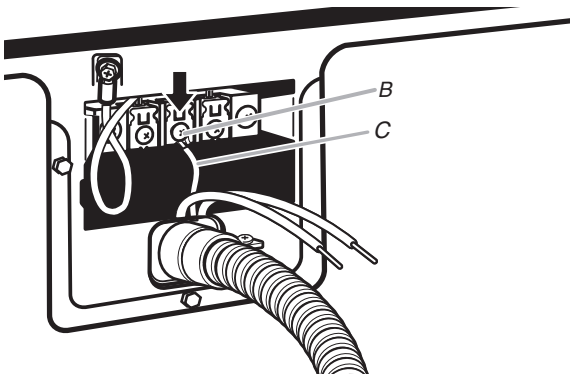


When connecting to the terminal block, place the hooked end of the wire under the screw of the terminal block (hook facing right), squeeze hooked end together and tighten screw, as shown.

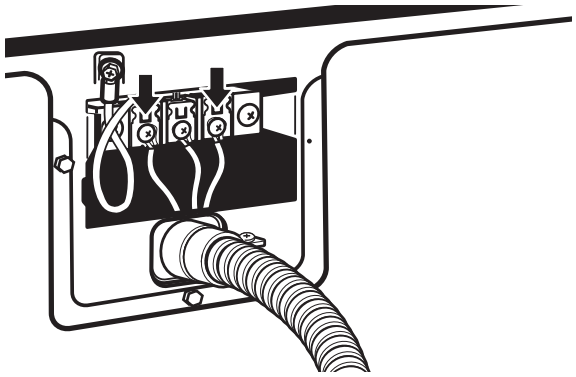
1. Loosen or remove center, silver-colored terminal block screw (B).



2. Place the hooked end of the neutral wire (C) (white or center wire) of direct wire cable under the center, silver-colored terminal block screw (B) (hook facing right). Squeeze hooked end together. Tighten screw.



3. Place the hooked ends of the other direct wire cable wires under the outer terminal block screws (hooks facing right). Squeeze hooked ends together. Tighten screws.

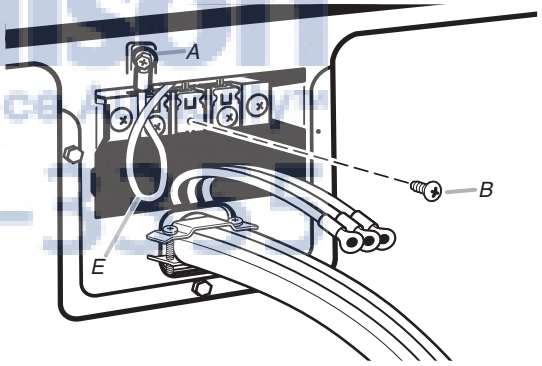


4. Tighten strain relief screw.
5. Insert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw.
6. You have completed your electrical connection. Now go to “Venting Requirements.”

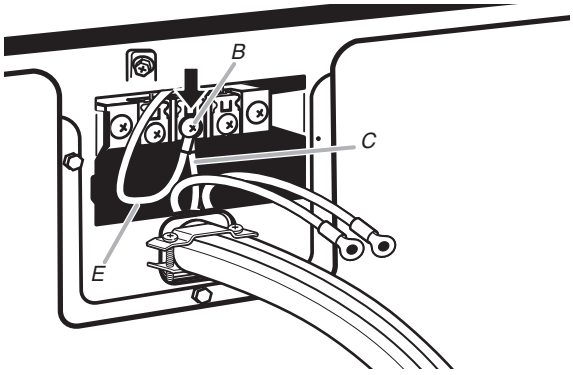
Optional 3-wire connection

Use for direct wire or power supply cord where local codes do not permit connecting cabinet-ground conductor to neutral wire. You must verify with a qualified electrician that this grounding method is acceptable before connecting.

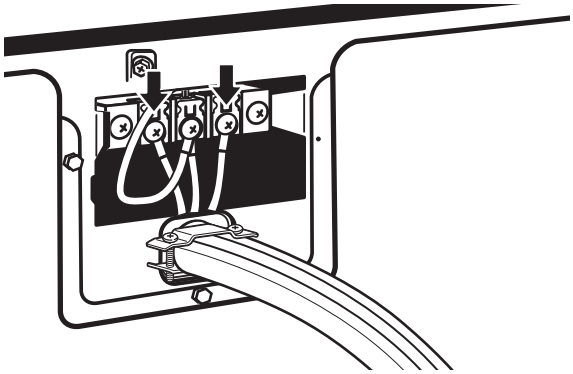
1. Remove center, silver-colored terminal block screw (B).
2. Remove neutral ground wire (E) from external ground conductor screw (A).



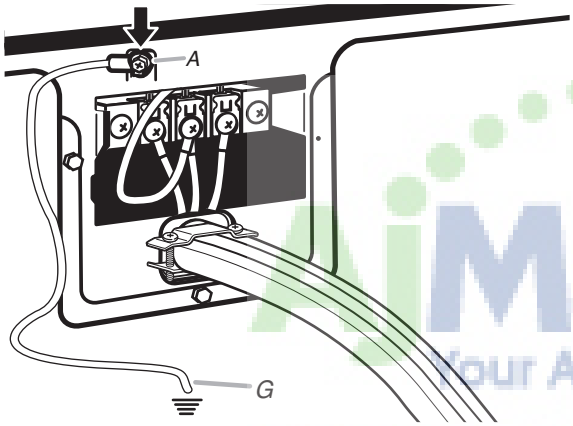
3. Connect neutral ground wire (E) and the neutral wire (C) (white or center wire) of power supply cord/cable under center, silver-colored terminal block screw (B). Tighten screw.



4. Connect the other wires to outer terminal block screws. Tighten screws.



5. Tighten strain relief screws.
6. Insert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw.
7. Connect a separate copper wire (G) from the external ground conductor screw (A) to an adequate ground, as determined by a qualified electrician.



Venting Requirements

⚠ 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.

IMPORTANT: Observe all governing codes and ordinances. Dryer exhaust must not be connected into any gas vent, chimney, wall, ceiling, attic, crawlspace, or a concealed space of a building.

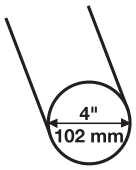
If using an existing vent system

- Clean lint from the entire length of the system and make sure exhaust hood is not plugged with lint.
- Replace any plastic or metal foil vent with rigid heavy metal vent or flexible metal vent.
- Review Vent system chart. Modify existing vent system if necessary to achieve the best drying performance. Only rigid or flexible metal vent shall be used for exhausting.

If this is a new vent system

Vent Material

- Use a heavy metal vent. Do not use plastic or metal foil vent.
- 4" (102 mm) heavy metal exhaust vent and clamps must be used. DURASAFE™ venting products are recommended.



4" (102 mm) heavy metal exhaust vent

DURASAFE™ vent products can be purchased from your dealer or by calling the toll-free number listed on the cover of the Dryer User Instructions. For more information, see the "Assistance or Service" section of the Dryer User Instructions.

Rigid metal vent:

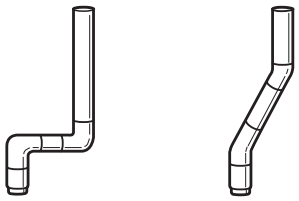
- For best drying performance, rigid metal vents are recommended.
- Rigid metal vent is recommended to avoid crushing and kinking.

Flexible metal vent:

- Flexible metal vents are acceptable only if accessible for cleaning.
- Flexible metal vent must be fully extended and supported when the dryer is in its final location.
- Remove excess flexible metal vent to avoid sagging and kinking that may result in reduced airflow and poor performance.
- Do not install flexible metal vent in enclosed walls, ceilings, or floors.
- The total length of flexible metal vent shall not exceed 7¾ ft. (2.4 m).

Elbows:

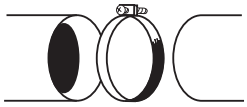
- 45° elbows provide better airflow than 90° elbows.



Good *Better*

Clamps:

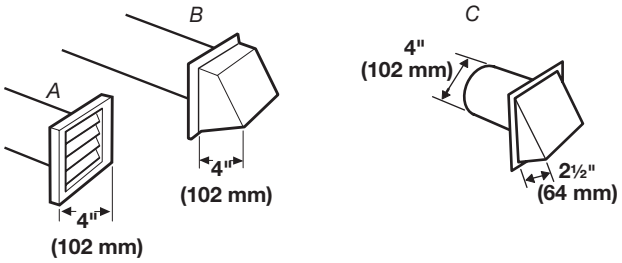
- Use clamps to seal all joints.
- Exhaust vent must not be connected or secured with screws or other fastening devices that extend into interior of vent and catch lint. Do not use duct tape.



Clamp

Exhaust:

Recommended hood styles. **Acceptable hood style.**



A. Louvered hood style
B. Box hood style
C. Angled hood style is acceptable

- An exhaust hood should cap the vent to keep rodents and insects from entering the home.
- Exhaust hood must be at least 12" (305 mm) from the ground or any object that may be in the path of the exhaust (such as flowers, rocks or bushes, snow line, etc.).
- Do not use an exhaust hood with a magnetic latch.

Improper venting can cause moisture and lint to collect indoors, which may result in:

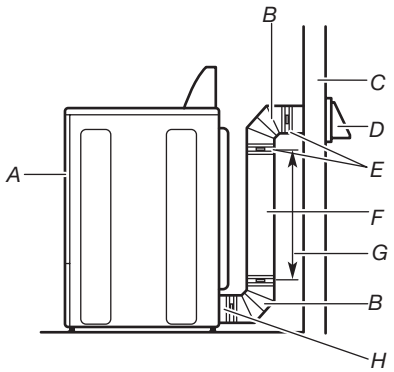
- Moisture damage to woodwork, furniture, paint, wallpaper, carpets, etc.
- Housecleaning problems and health problems.

Plan Vent System

Choose your exhaust installation type

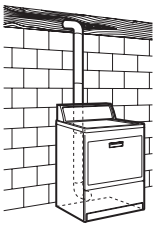
Recommended exhaust installations

Typical installations vent the dryer from the rear of the dryer. Other installations are possible.



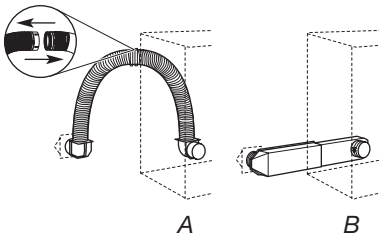
A. Dryer
B. Elbow
C. Wall
D. Exhaust hood
E. Clamps
F. Rigid metal or flexible metal vent
G. Vent length necessary to connect elbows
H. Exhaust outlet

Standard exhaust installation with rigid metal vent



Alternate installations for close clearances

Venting systems come in many varieties. Select the type best for your installation. Two close-clearance installations are shown. Refer to the manufacturer's instructions.



A. Over-the-top installation (also available with one offset elbow)
B. Periscope installation

NOTE: The following kits for close clearance alternate installations are available for purchase. Please see the "Assistance or Service" section of the Dryer User Instructions.

- Over-the-Top Installation:

  Part Number 4396028

- Periscope Installation (For use with dryer vent to wall vent mismatch):

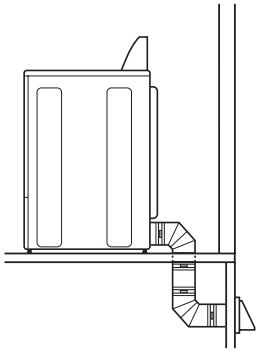
  Part Number 4396037 - 0" (0 mm) to 18" (460 mm) mismatch

  Part Number 4396011 - 18" (460 mm) to 29" (737 mm) mismatch

  Part Number 4396014 - 29" (737 mm) to 50" (1270 mm) mismatch

Special provisions for mobile home installations:

The exhaust vent must be securely fastened to a noncombustible portion of the mobile home structure and must not terminate beneath the mobile home. Terminate the exhaust vent outside.



Determine vent path:

- Select the route that will provide 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.
- Use as few 90° turns as possible.

Determine vent length and elbows needed for best drying performance:

- Use following Vent system chart to determine the elbow and hood combinations acceptable to use.

  NOTE: Do not use vent runs longer than those specified in the Vent System Chart. Exhaust systems longer than those specified will:

  - Shorten life of dryer.
  - Reduce performance, resulting in longer drying times and increased energy usage.

The Vent system chart provides venting requirements that will help achieve best drying performance.

Vent System Chart

Number 90° turns or elbows	Type of vent	Box/louvered hoods	Angled hods
0	Rigid metal	64 ft. (20 m)	58 ft. (17.7 m)
1	Rigid metal	54 ft. (16.5 m)	48 ft. (14.6 m)
2	Rigid metal	44 ft. (13.4 m)	38 ft. (11.6 m)
3	Rigid metal	35 ft. (10.7 m)	29 ft. (8.8 m)
4	Rigid metal	27 ft. (8.2 m)	21 ft. (6.4 m)

Vent System Chart (Long Vent Models Only)

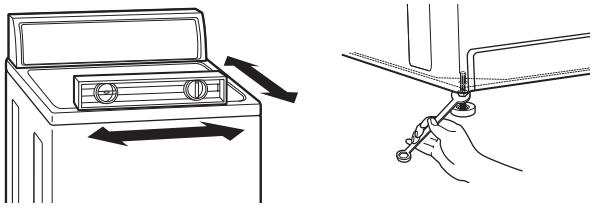
Number 90° turns or elbows	Type of vent	Box, louvered, or angled hoods
0	Rigid metal	120 ft. (36.6 m)
1	Rigid metal	110 ft. (33.5 m)
2	Rigid metal	100 ft. (30.5 m)
3	Rigid metal	90 ft. (27.4 m)
4	Rigid metal	80 ft. (24.4 m)
5	Rigid metal	70 ft. (21.3 m)

Install Vent System

1. Install exhaust hood. Use caulking compound to seal exterior wall opening around exhaust hood.
2. Connect vent to exhaust hood. Vent must fit inside exhaust hood. Secure vent to exhaust hood with 4" (102 mm) clamp.
3. Run vent to dryer location. Use the straightest path possible. See “Determine vent path” in “Plan Vent System.” Avoid 90° turns. Use clamps to seal all joints. Do not use duct tape, screws, or other fastening devices that extend into the interior of the vent to secure vent, because they can catch lint.

Level Dryer

Check the levelness of the dryer. Check levelness first side to side, then front to back.



If the dryer is not level, prop up the dryer using a wood block. Use a wrench to adjust the legs up or down and check again for levelness.

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

Connect Vent

1. Using a 4" (102 mm) clamp, connect vent to exhaust outlet in dryer. If connecting to existing vent, make sure the vent is clean. The dryer vent must fit over the dryer exhaust outlet and inside the exhaust hood. Check that the vent is secured to exhaust hood with a 4" (102 mm) clamp.
2. Move dryer into its final location. Do not crush or kink vent.
3. Once the exhaust vent connection is made, remove the corner posts and cardboard.

Complete Installation

1. Check that all parts are now installed. If there is an extra part, go back through the steps to see which step was skipped.
2. Check that you have all of your tools.
3. Dispose of/recycle all packaging materials.
4. Check the dryer’s final location. Be sure the vent is not crushed or kinked.
5. Check that the dryer is level. See “Level Dryer.”
6. For power supply cord installation, plug into an outlet. For direct wire installation, turn on power.
7. Remove the protective film on the console and any tape remaining on the dryer.
8. Wipe the dryer drum interior thoroughly with a damp cloth to remove any dust.
9. Read “Dryer Use” in the Dryer User Instructions.
10. Set the dryer on a full heat cycle (not an air cycle) for 20 minutes and start the dryer.

    If the dryer will not start, check the following:

    - Controls are set in a running or “On” position.
    - Start button has been pushed firmly.
    - Dryer is plugged into an outlet and/or electrical supply is on.
    - Household fuse is intact and tight, or circuit breaker has not tripped.
    - Dryer door is closed.

11. When the dryer has been running for 5 minutes, open the dryer door and feel for heat. If you feel heat, cancel cycle and close the door.

    If you do not feel heat, turn off dryer, and check the following:

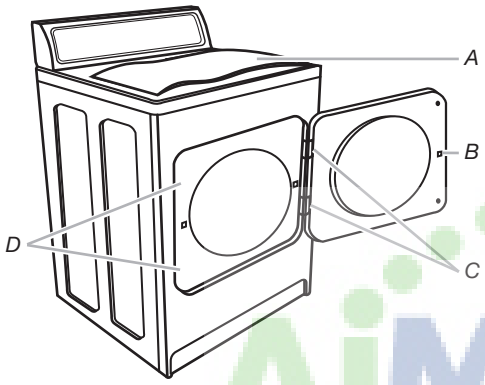
    - There may be 2 household fuses or circuit breakers for the dryer. Check that both fuses are intact and tight, or that both circuit breakers have not tripped. If there is still no heat, contact a qualified technician.

NOTE: You may notice an odor when the dryer is first heated. This odor is common when the heating element is first used. The odor will go away.

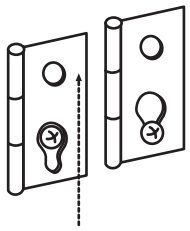
Reverse Door Swing (Optional)

You can change your door swing from a right-side opening to a left-side opening, if desired.

Reversible Large Side-Swing Door

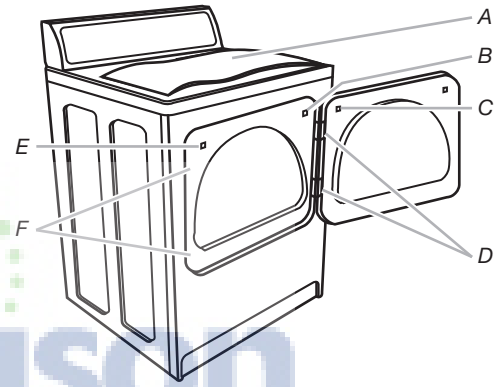


1. Place towel (A) on top of dryer to avoid damaging the surface.
2. Open dryer door. Remove bottom screws from cabinet side of hinges (C). Loosen (do not remove) top screws from cabinet side of hinges.
3. Lift door until top screws in cabinet are in large part of hinge slot. Pull door forward off screws. Set door on top of dryer. Remove top screws from cabinet.
4. Use a small, flat-blade screwdriver to gently remove 4 hinge hole plugs (D) on left side of cabinet. Insert plugs into hinge holes on right-hand side of cabinet.
5. Insert screws into bottom holes on left side of cabinet. Tighten screws halfway. Position door so large end of door hinge slot is over screws. Slide door up so screws are in bottom of slots. Tighten screws. Insert and tighten top screws in hinges.



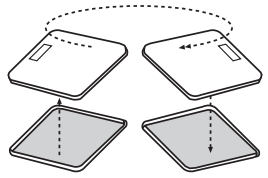
6. Close door and check that door strike aligns with door catch (B). If needed, slide door catch left or right within slot to adjust alignment.

Reversible Super Wide Side-Swing Door

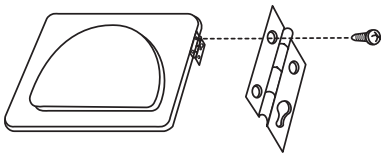


1. Place towel (A) on top of dryer to avoid damaging the surface.
2. Open dryer door. Remove bottom screws from cabinet side of hinges (D). Loosen (do not remove) top screws from cabinet side of hinges.
3. Lift door until top screws in cabinet are in large part of hinge slot. Pull door forward off screws. Set door (handle side up) on top of dryer. Remove top screws from cabinet.
4. Remove screws attaching hinges to door.
5. Remove screws at top, bottom, and side of door (4 screws). Holding door over towel on dryer, grasp sides of outer door and gently lift to separate it from inner door. Do not pry apart with putty knife. Do not pull on door seal or plastic door catches.

6. Be certain to keep cardboard spacer centered between doors. Reattach outer door panel to inner door panel so handle is on the side where hinges were just removed.

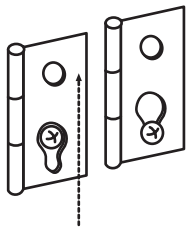


7. Attach door hinges to dryer door so that the larger hole is at the bottom of the hinge.



8. Remove door strike (E) from cabinet. Use a small, flat-blade screwdriver to gently remove 4 hinge hole plugs (F) on left side of cabinet. Insert plugs into hinge holes on right side of cabinet.

9. Insert screws into bottom holes on left side of cabinet. Tighten screws halfway. Position door so large end of door hinge slot is over screws. Slide door up so screws are in bottom of slots. Tighten screws. Insert and tighten top screws in hinges.



10. Remove door strike plug (B). Insert the door strike you removed in Step 8 into hole and secure with screw. Insert door strike plug into original door strike hole and secure with screw.
11. Close door and check that door strike aligns with door catch (C). If it is needed, slide door catch left or right within slot to adjust alignment.

W10300459A
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12/09
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