Electric Dryers 01

Questions? Call 800.GE.CARES (800.432.2737) or visit our Web site at: GEAppliances.com

This is the safety alert symbol. This symbol alerts you to potential hazards that can kill you or hurt you and others. All safety messages will follow the safety alert symbol and the word "DANGER", "WARNING", or "CAUTION". These words are defined as:

ADANGER Indicates a hazardous situation which, if not avoided, will result in death or serious injury.

A WARNING Indicates a hazardous situation which, if not avoided, **could** result in death or serious injury.

Indicates a hazardous situation which, if not avoided, **could** result in minor or moderate injury.

BEFORE YOU BEGIN

Read these instructions completely and carefully.

- **IMPORTANT** Save these instructions for local electrical inspector's use.
- **IMPORTANT** Observe all governing codes and ordinances.
- Install the clothes dryer according to the manufacturer's instructions and local codes.
- Note to Installer Be sure to leave these instructions with the Consumer.
- Note to Consumer Keep these instructions for future reference.
- Clothes dryer installation must be performed by a qualified installer.
- This dryer **must** be exhausted to the outdoors.
- Before the old dryer is removed from service or discarded, remove the dryer door.
- Service information and the wiring diagram are located in the control console.
- Do not allow children on or in the appliance. Close supervision of children is necessary when the appliance is used near children.
- Proper installation is the responsibility of the installer.
- Product failure due to improper installation is not covered under the Warranty.
- Install the dryer where the temperature is above 50°F for satisfactory operation of the dryer control system.
- Remove and discard existing plastic or metal foil duct and replace with UL-listed duct.

A WARNING



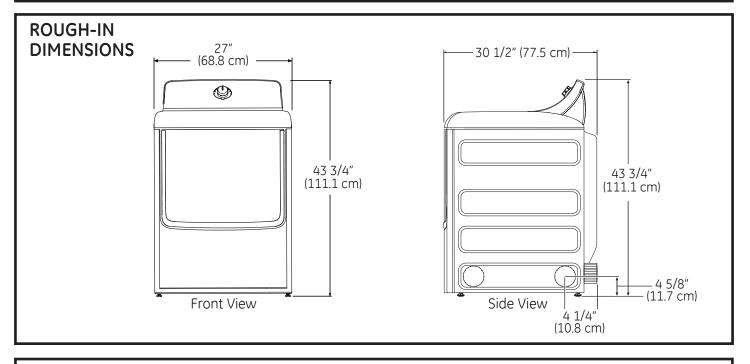
- Clothes dryer installation must be performed by a qualified installer.
- Install the clothes dryer according to these instructions and local codes.
- **DO NOT** install a clothes dryer with flexible plastic venting materials. If flexible metal (semi-rigid or foil-type) duct is installed, it must be UL-listed and installed in accordance with the instructions found in "Connecting the Dryer to House Vent" later in this manual. Flexible vent materials are known to collapse, be easily crushed and trap lint. These conditions will obstruct dryer airflow and increase the risk of fire.
- **DO NOT** install or store this appliance in any location where it could be exposed to water or weather.
- To reduce the risk of severe injury or death, follow all installation instructions.
- Save these instructions. (Installers: Be sure to leave these instructions with the customer.)



UNPACKING YOUR DRYER

Tilt the dryer sideways and remove the foam shipping pads by pulling at the sides and breaking them away from the dryer legs. Be sure to remove all of the foam pieces around the legs.

Remove literature and bag containing accessories.



STEAM WATER HOSES:

GE strongly recommends the use of factory specified parts. These hoses are manufactured and tested to meet GE specifications.

GE strongly recommends the use of new water supply hoses. Hoses degrade over time and need to be replaced every 5 years to reduce the risk of hose failures and water damage.

Parts and Accessories

Order on-line at *GEApplianceParts.com*, 24 hours a day or by phone at **800.626.2002** during normal business hours.

POWER CORDS:

GE strongly recommends the use of factory specified parts. Select the power cord to fit your installation requirements.

Order on-line at *GEApplianceParts.com*, 24 hours a day or by phone at **800.626.2002** during normal business hours.

Part Number WE25X20060	Accessory Complete Kit (hoses, Y-adapter washers) (included)
OR	
WE1M847	Long Hose and
WE01X22395	Short Hose
PM14X10056	Dryer door opening vent brush
	(not included)
WX14X10007	LintEater™ Dryer rotary tube brush
	(not included)

Part Number	Туре	Length	Amperage
WX9X2	3-Prong	4 Feet	30
WX9X3	3-Prong	5 Feet	30
WX9X4	3-Prong	6 Feet	30
WX9X18	4-Prong	4 Feet	30
WX9X19	4-Prong	5 Feet	30
WX9X20	4-Prong	6 Feet	30

REQUIREMENTS FOR ALCOVE OR CLOSET INSTALLATION

A WARNING W/ - Explosion Hazard

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

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

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

- If the dryer is approved for installation in an alcove or closet, it will be stated on a label on the dryer back.
- The dryer MUST be vented to the outdoors. See the EXHAUSTING THE DRYER section.
- Minimum clearance between dryer cabinet and adjacent walls or other surfaces is:
 - 0" either side
 - 3" front
 - 3" rear
- Minimum vertical space from dryer to overhead shelves, cabinets, ceilings, etc., is 1" on top.
- Consideration must be given to provide adequate clearance for installation and service.
- Closet doors must be louvered or otherwise ventilated and have at least 60 square inches of open area. If the closet contains both a washer and a dryer, doors must contain a minimum of 120 square inches of open area.

NOTE: WHEN THE EXHAUST DUCT IS LOCATED IN THE REAR OF THE DRYER, THE CONFIGURATION OF THE DUCTING MAY REQUIRE GREATER THAN 3" OF REAR CLEARANCE.

MINIMUM CLEARANCE OTHER THAN ALCOVE OR CLOSET INSTALLATION

Minimum clearance to combustible surfaces and for air opening are: 0" both sides, 1" front and 3" rear. Consideration must be given to provide adequate clearance for installation and service.

MOBILE OR MANUFACTURED HOME INSTALLATION

- Installation must conform to the MANUFACTURED HOME CONSTRUCTION AND SAFETY STANDARD, TITLE 24, PART 32–80 or Standard CAN/CSA-Z240 MH, or, when such standard is not applicable, with AMERICAN NATIONAL STANDARD FOR MOBILE HOME, ANSI/NFPA NO. 501B.
- The dryer MUST be vented to the outdoors. The exhaust vent must be securely fastened to a non-combustible portion of the mobile home.
- The vent MUST NOT be terminated beneath a mobile or manufactured home.
- The vent duct material MUST BE METAL.
- KIT 14-D346-33 MUST be used to attach the dryer securely to the structure.
- The vent MUST NOT be connected to any other duct, vent or chimney.
- Do not use sheet metal screws or other fastening devices which extend into the interior of the exhaust vent.
- Provide an opening with a free area of at least 25 square inches for introduction of outside air into the dryer room.
- See the sections for electrical connection information.

CONNECTING INLET HOSES

CONNECTING INLET HOSES (on some models)

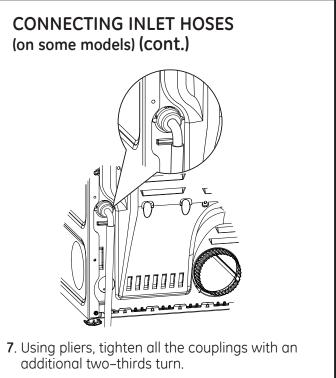
To produce steam, the dryer must connect to the cold water supply. Since the washer must also connect to the cold water, a "Y" connector is inserted to allow both inlet hoses to make that connection at the same time.

NOTE: Use the new inlet hoses provided; never use old hoses.

- **1**. Turn the cold water faucet off. Remove the washer inlet hose from the washer fill valve connector (cold).
- **2.** Ensure the rubber flat washer is in place and attach one female coupling of the short hose onto the washer fill valve connector. Tighten by hand until firmly seated.
- **3**. Attach one male end of the "Y" connector to the other female coupling of the short hose. Ensure the rubber flat washer is in place. Tighten by hand until firmly seated.



- **4**. Insert the filter screen in the coupling of the **washer's** inlet hose. If a rubber flat washer is already in place remove it before installing the filter screen. Attach this coupling to one male end of the "Y" connector. Tighten by hand until firmly seated.
- **5**. Ensure the rubber flat washer is in place and attach the **dryer's** long inlet hose to one male end of the "Y" connector. Tighten by hand until firmly seated.
- **6**. Ensure the rubber flat washer is in place and attach the other end of the **dryer's** long inlet hose to the fill valve connector at the bottom of the dryer back panel. Tighten by hand until firmly seated.



NOTE: Do not overtighten. Damage to the couplings may result.



- 8. Turn the water faucet on.
- **9**. Check for leaks around the "Y" connector, faucet and hose couplings.

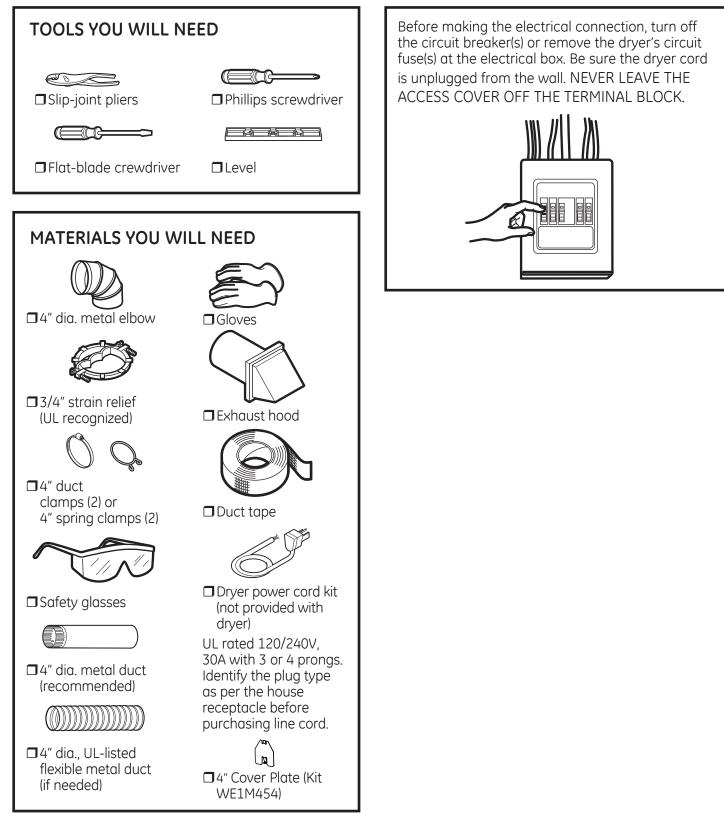
WATER SUPPLY REQUIREMENTS

Hot and cold water faucets MUST be installed within 42 in. (107 cm) of your washer's water inlet. The faucets MUST be 3/4 in. (1.9 cm) garden hose-type so inlet hoses can be connected. Water pressure MUST be between 10 and 120 pounds per square inch. Your water department can advise you of your water pressure.

NOTE: A water softener is recommended to reduce buildup of scale inside the steam generator if the home water supply is very hard.

CONNECTING AN ELECTRIC DRYER

(Skip if your dryer already has a power cord attached)



CONNECTING AN ELECTRIC DRYER (cont.)

ELECTRICAL CONNECTION INFORMATION FOR ELECTRIC DRYERS

For electrical connections using a power cord:

A WARNING

- Fire Hazard

Use a new UL-listed 240V 30 amp dryer power supply cord with closed ring terminals or spade terminals with upturned ends.

Use a UL-listed strain relief.

Disconnect power before making electrical connections.

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

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

Connect remaining two supply wires to remaining two terminals.

Securely tighten all electrical connections.

Replace the terminal block cover.

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

GROUNDING INSTRUCTIONS

For a grounded, cord-connected dryer: This dryer must be grounded. In the event of a malfunction or breakdown, arounding 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 arounded in accordance with all local codes and ordinances.

WARNING Improper connection of the equipment-grounding conductor can result in a risk of electrical shock. Check with a gualified electrician, or service representative or personnel, if you are in doubt as to whether the appliance is properly arounded. **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

ELECTRICAL CONNECTION INFORMATION FOR ELECTRIC DRYERS For direct wire connections:





Use 10 gauge copper wire.

Use a UL-listed strain relief.

Disconnect power before making electrical connections.

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

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

Connect remaining two supply wires to remaining two terminals.

Securely tighten all electrical connections.

Replace the terminal block cover.

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

GROUNDING INSTRUCTIONS

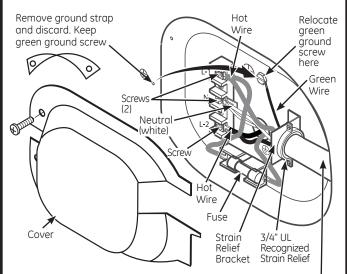
For a permanently connected dryer: This dryer must be connected to a grounded metal. permanent wiring system, or an equipmentarounding conductor must be run with the circuit conductors and connected to the equipmentarounding terminal on the appliance.

WARNING Improper connection of the equipment-grounding conductor can result in a risk of electrical shock. Check with a aualified electrician, or service representative or personnel, if you are in doubt as to whether the appliance is properly arounded.

SAVE THESE INSTRUCTIONS

CONNECTING DRYER USING 4-WIRE CONNECTION (MUST BE USED FOR MOBILE HOME INSTALLATION)

NOTE: Since January 1, 1996, the National Electrical Code requires that new constructions use a 4-wire connection to an electric dryer. A 4-wire cord must also be used where local codes do not permit grounding through the neutral. 3-wire connection is NOT for use on new construction.



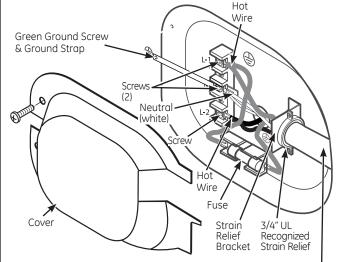
4 #10 AWG minimum copper conductors or 120/240V 30A power supply cord kit marked for use with dryers and provided with closed loop or spade terminals with upturned ends (not supplied).

- **1.** Turn off the circuit breaker(s) (30 amp) or remove the dryer's circuit fuse at the electrical box.
- **2.** Be sure the dryer cord is unplugged from the wall receptacle.
- 3. Remove the power cord cover located at the lower back.
- **4.** Remove and discard ground strap. Keep the green ground screw for Step 7.
- **5.** Install 3/4 in. UL-recognized strain relief to power cord entry hole. Bring power cord through strain relief.
- 6. Connect power cord as follows:
 - **A.** Connect the 2 hot lines to the outer screws of the terminal block (marked L1 and L2).
 - **B.** Connect the neutral (white) line to the center of the terminal block (marked N).
- 7. Attach ground wire of power cord with the green ground screw (hole above strain relief bracket). Tighten all terminal block screws (3) securely.
- 8. Properly secure power cord to strain relief.
- 9. Reinstall the cover.

NEVER LEAVE THE COVER OFF OF THE TERMINAL BLOCK.

CONNECTING DRYER USING 3-WIRE CONNECTION

If required, by local code, install external ground (not provided) to grounded metal, cold water pipe, or other established ground determined by a qualified electrician.



3 #10 AWG minimum copper conductors or 120/240V 30A power supply cord kit marked for use with dryers and provided with closed loop or spade terminals with upturned ends (not supplied).

3-wire Connection

Not for use in Canada.

DO NOT use for Mobile Home Installations.

NOT for use on new construction.

NOT for use on recreational vehicles.

NOT for use in areas where local codes prohibit grounding through the neutral conduction.

- **1.** Turn off the circuit breaker(s) (30 amp) or remove the dryer's circuit fuse at the electrical box.
- **2**. Be sure the dryer cord is unplugged from the wall receptacle.
- **3.** Remove the power cord cover located at the lower back.
- **4.** Install 3/4-in. UL-recognized strain relief to power cord entry hole. Bring power cord through strain relief.
- 5. Connect power cord as follows:
 - **A.** Connect the 2 hot lines to the outer screws of the terminal block (marked L1 and L2).
 - **B.** Connect the neutral (white) line to the center of the terminal block (marked N).
- 6. Be sure ground strap is connected to neutral (center) terminal of block and to green ground screw on cabinet rear. Tighten all terminal block screws (3) securely.
- 7. Properly secure power cord to strain relief.
- 8. Reinstall the cover.

NEVER LEAVE THE COVER OFF OF THE TERMINAL BLOCK.

EXHAUSTING THE DRYER

\Lambda WARNING 🥂 💯 - Fire Hazard

This dryer MUST be vented to the outdoors. Use only 4" rigid metal ducting for the home exhaust vent.

Use only 4" rigid metal or UL-LISTED transition duct to connect the dryer to the home exhaust duct.

DO NOT use a plastic vent.

DO NOT exhaust into a chimney, kitchen exhaust, gas vent, wall, ceiling, attic, crawl space, or concealed space of a building.

DO NOT install a screen in or over the exhaust duct. **DO NOT** use duct longer than specified in the exhaust length table.

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

TOOLS AND MATERIALS YOU WILL NEED TO INSTALL EXHAUST DUCT



CONNECTING THE DRYER TO HOUSE VENT

RIGID METAL TRANSITION DUCT

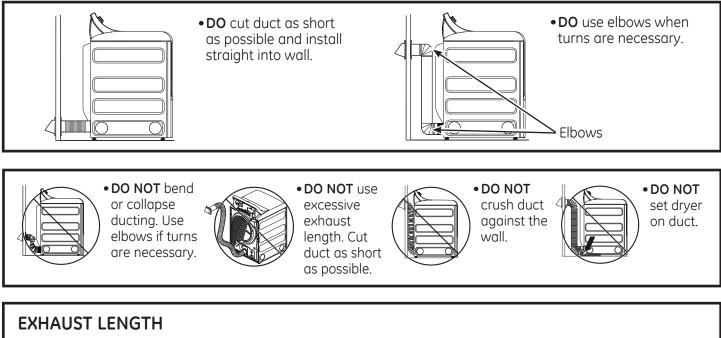
- For best drying performance, a rigid metal transition duct is recommended.
- Rigid metal transition ducts reduce the risk of crushing and kinking.

UL-LISTED FLEXIBLE METAL CLOTHES DRYER TRANSITION DUCT

- If rigid metal cannot be used, then UL-LISTED flexible metal clothes dryer transition duct (GE parts PM08X10085, WX08X10085 or WX08X10077) can be used.
- Never install transition duct in walls, ceilings, floors or other enclosed spaces.
- Total length of transition duct should not exceed 8' (2.4 m).
- For many applications, installing elbows at both the dryer and the wall is highly recommended (see illustrations at right). Elbows allow the dryer to sit close to the wall without kinking and/or crushing the transition duct, maximizing drying performance.
- Avoid resting the duct on sharp objects.

UL-LISTED FLEXIBLE METAL (FOIL-TYPE) TRANSITION DUCT

- In special installations, it may be necessary to connect the dryer to the home exhaust vent using flexible metal (foil-type) transition duct. UL–LISTED universal flexible dryer transition duct (GE parts – PM8X73 or WX8X73) may be used ONLY in installations where rigid metal or flexible metal transition ducting cannot be used AND where a 4" diameter can be maintained throughout the entire length of the transition duct.
- In Canada and the United States, only transition ducts that comply with "UL 2158A STANDARD FOR CLOTHES DRYER TRANSITION DUCT" shall be used.
- Avoid resting the duct on sharp objects.
- For best drying performance:
 - 1. Slide one end of the duct over the clothes dryer outlet pipe.
 - 2. Secure the duct with a clamp.
 - 3. With the dryer in its permanent position, extend the duct to its full length. Allow 2" of duct to overlap the exhaust pipe. Cut off and remove excess duct. Keep the duct as straight as possible for maximum airflow.
 - 4. Secure the duct to the exhaust pipe with the other clamp.



Using exhaust longer than specified length will:

- Increase the drying times and the energy cost.
- Reduce the dryer life.
- Accumulate lint, creating a potential fire hazard.

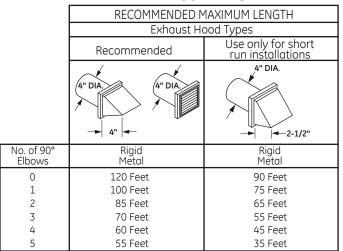
The correct exhaust installation is <u>YOUR</u> <u>RESPONSIBILITY</u>.

Problems due to incorrect installation are not covered by the warranty.

The MAXIMUM ALLOWABLE length of the exhaust system depends upon the type of duct, number of turns, the type of exhaust hood (wall cap) and all conditions noted on the chart.

- Internal elbows added for side or bottom vent conversions must be included in the total elbow count.
- Any elbow greater than 45° should be treated as a 90° elbow.
- Two 45° elbows will be treated like one 90° elbow.
- For every additional 90° elbow, reduce the allowable vent system length by 10 feet.
- When calculating the total vent system length, you must add all the straight portions and elbows of the system (including the transition duct).

EXHAUST LENGTH



EXHAUSTING THE DRYER (cont.)

EXHAUST SYSTEM CHECKLIST

HOOD OR WALL CAP

- Terminate in a manner to prevent back drafts or entry of birds or other wildlife.
- Termination should present minimal resistance to the exhaust airflow and should require little or no maintenance to prevent clogging.
- Wall caps must be installed at least 12" above ground level or any other obstruction with the opening pointed down.

SEPARATION OF TURNS

• For best performance, separate all turns by at least 4 ft. of straight duct, including distance between last turn and dampened wall cap.

SEALING OF JOINTS

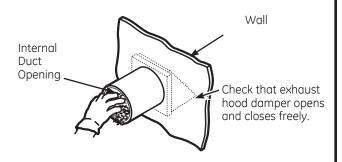
- All joints should be tight to avoid leaks. The male end of each section of duct must point away from the dryer.
- Duct joints should be made air- and moisture-tight by wrapping the overlapped joints with duct tape or aluminum tape.
- Do not assemble ductwork with any fasteners that extend into the duct. These fasteners can accumulate lint, creating a potential fire hazard.
- Horizontal runs should slope down towards the outdoors 1/4" per foot.
- Provide an access for inspection and cleaning of the exhaust system, especially at turns and joints. Exhaust system shall be inspected and cleaned at least once a year.

INSULATION

• Ductwork that runs through an unheated area or is near air conditioning should be insulated to reduce condensation and lint buildup.

BEFORE YOU BEGIN

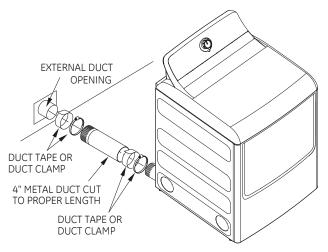
- Remove and discard existing plastic or metal foil duct and replace with UL-listed duct.
- Remove any lint from the wall exhaust opening.



STANDARD REAR EXHAUST

We recommend that you install your dryer before installing your washer. This will permit direct access for easier exhaust connection.

Slide the end of the exhaust duct on the back of the dryer and secure with duct tape or a duct clamp.

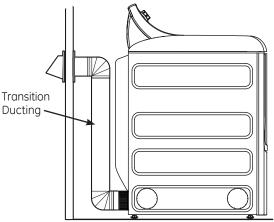


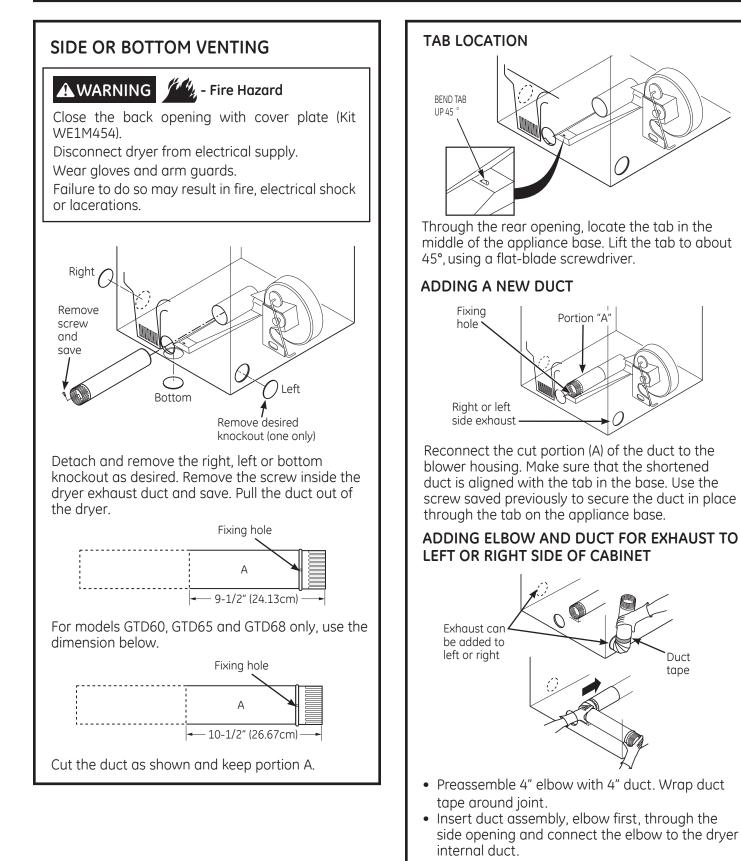
NOTE: We strongly recommend using rigid metal exhaust duct. However, if flexible ducting is used it must be UL-Listed metal, not plastic.

• For straight-line installation, connect the dryer exhaust to the wall, using duct tape or a duct clamp.

RECOMMENDED CONFIGURATION TO MINIMIZE EXHAUST BLOCKAGE

Using duct elbows will prevent duct kinking and collapsing.





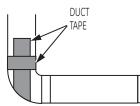
Be sure not to pull or damage the electrical wires inside the dryer when inserting the duct.

EXHAUSTING THE DRYER (cont.)

SIDE OR BOTTOM VENTING (cont.)

ADDING ELBOW AND DUCT FOR EXHAUST TO LEFT OR RIGHT SIDE OF CABINET (cont.)

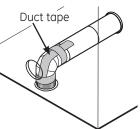
• Apply duct tape as shown on the joint between the dryer internal duct and the elbow, and also the joint between the elbow and the side duct.



Use 4" rigid metal ducting only inside the dryer. Internal duct joints must be secured with tape, otherwise they may separate and cause a safety hazard.

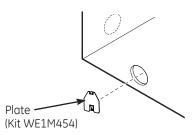
ADDING ELBOW FOR EXHAUST THROUGH BOTTOM OF CABINET

- Insert the elbow through the rear opening and connect it to the dryer internal duct.
- Apply duct tape as shown on the joint between the dryer internal duct and the elbow, and also the joint between the elbow and the bottom duct.



Internal duct joints must be secured with tape; otherwise, they may separate and cause a safety hazard.

ADDING COVER PLATE TO REAR OF CABINET



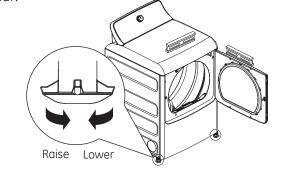
Connect standard metal elbows and ducts to complete the exhaust system. Cover back opening with a plate (Kit WE1M454) available from your local service provider. Place dryer in final location.

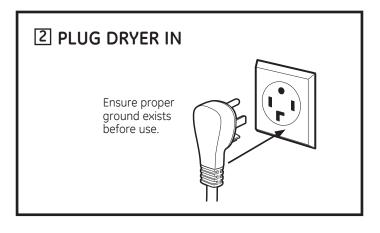
NEVER LEAVE THE BACK OPENING WITHOUT THE PLATE. (Kit WE1M454.)

FINAL SETUP

1 LEVEL THE DRYER

Stand the dryer upright near the final location and adjust the four leveling legs at the corners to ensure that the dryer is level from side to side and front to rear.





3 DRYER START-UP

Press the **Power** button.



NOTE: If the dryer has been exposed to temperatures below freezing for an extended period of time, allow it to warm up before pressing **Power**. Otherwise, the display will not come on. The dryer is now ready for use.

REVERSING THE DOOR

ABOUT REVERSING THE DOOR

IMPORTANT NOTES:

- Read the instructions all the way through before starting.
- Handle parts carefully to avoid scratching paint.
- Set screws down by their related parts to avoid using them in the wrong places.
- Provide a non-scratch work surface for the door.
- Normal completion time to reverse the door swing is 30–60 minutes.

IMPORTANT:

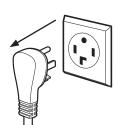
Once you begin, do not move the cabinet until door swing reversal is completed. These instructions are for changing the hinges from the right side to the left side - if you ever want to switch them back to the right side, follow these same instructions and reverse all references to the left and right.

Tools needed:

- Standard #2 Phillips screwdriver
- Tape-tipped putty knife
- Small flat blade screwdriver

Before you start

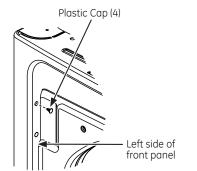
Unplug the dryer from its electrical outlet



Choose the **REVERSING THE DOOR** instructions **A** or **B** for your model.

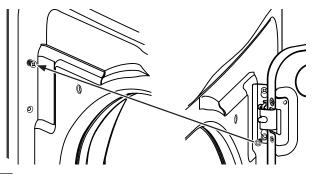
A REVERSING THE DOOR - SOLID DOOR MODELS

1 Open the door approximately 130 degrees. With a putty knife, remove the 4 plastic caps located along the left side of the front panel and set them aside.

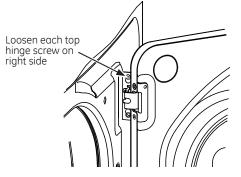


A REVERSING THE DOOR - SOLID DOOR MODELS (cont.)

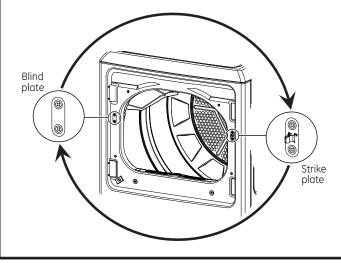
- 2 Remove the bottom screw from each hinge (right side) and partially insert them into each top hinge hole on the left side.
 - **NOTE:** All 4 front panel hinge screws will now be in the top hinge holes 2 on the left and 2 on the right.



3 Loosen each top hinge screw on right side. Remove the door and place it on a protective flat surface to avoid any damage.



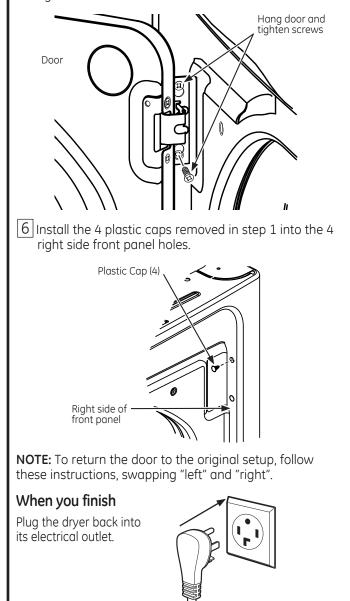
4 Remove both the blind plate and the strike plate and install them in opposite positions.

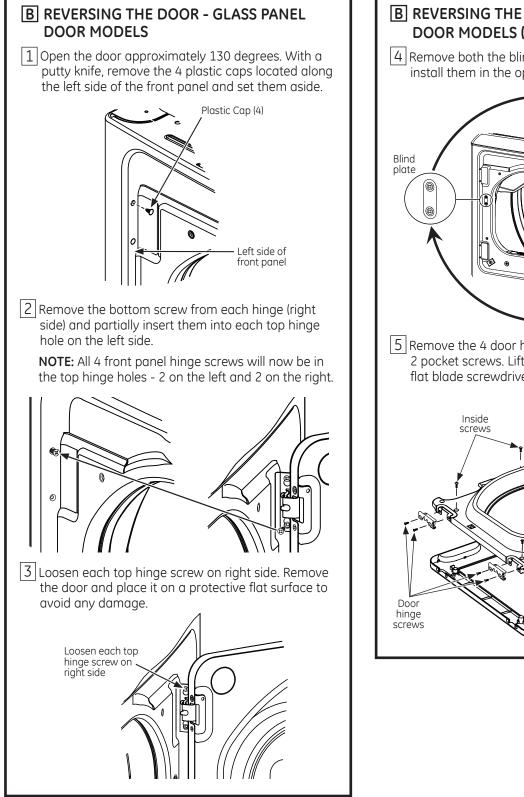


REVERSING THE DOOR (cont.)

A REVERSING THE DOOR - SOLID DOOR MODELS (cont.)

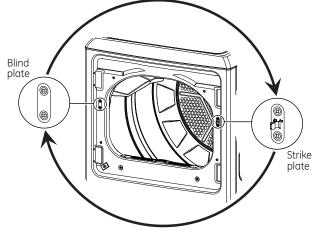
5 Mount the door on the 2 upper left side hinge screws installed in step 2. Move the hinge screws loosened in step 3 into the lower left side screw holes and firmly tighten all 4 screws.



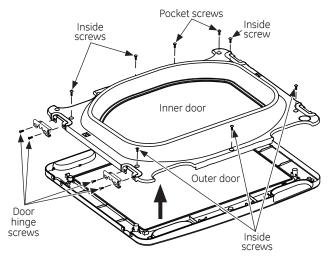


B REVERSING THE DOOR - GLASS PANEL DOOR MODELS (cont.)

4 Remove both the blind plate and the strike plate and install them in the opposite positions.



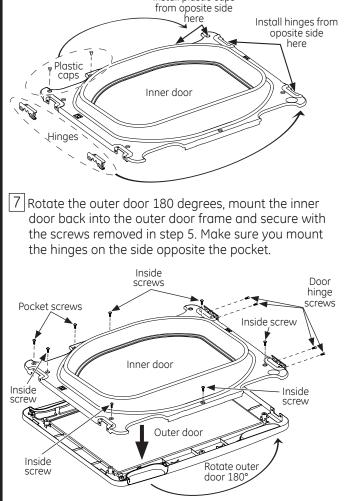
5 Remove the 4 door hinge screws, 6 inside screws and 2 pocket screws. Lift the inner door upwards using a flat blade screwdriver.



REVERSING THE DOOR (cont.)

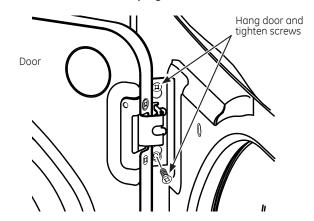
B REVERSING THE DOOR - GLASS PANEL DOOR MODELS (cont.)



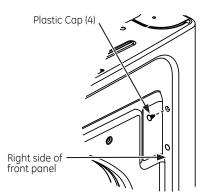


B REVERSING THE DOOR - GLASS PANEL DOOR MODELS (cont.)

8 Mount the assembled door on the 2 upper left side hinge screws installed in step 2. Move the hinge screws loosened in step 2 into the lower left side screw holes and firmly tighten all 4 screws.



9 Install the 4 plastic caps removed in step 1 into the 4 right side front panel holes.



NOTE: To return the door to the original setup, follow these instructions, swapping "left" and "right".

When you finish

Plug the dryer back into its electrical outlet.

