

# Installation Instructions

# Dryers

Questions? Call 800.GE.CARES (800.432.2737) or visit our Web site at: [GEAppliances.ca](http://GEAppliances.ca)

 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:

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

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

 **CAUTION** 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.

## **WARNING** - Fire Hazard

- 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.)



**234D2318P006**

29-6075 03-16 GE

# Installation Instructions

## State of California Proposition 65 Warnings:

The California Safe Drinking Water and Toxic Enforcement Act requires the governor of California to publish a list of substances known to the state to cause cancer, birth defects or other reproductive harm and requires businesses to warn of potential exposure to such substances.

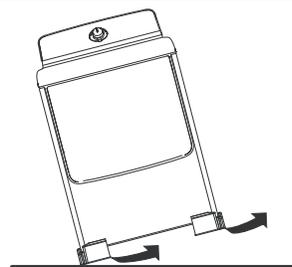
**WARNING** This product contains one or more chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

Gas appliances can cause low-level exposure to some of these substances, including benzene, carbon monoxide, formaldehyde and soot, caused primarily by the incomplete combustion of natural gas or LP fuels. Exposure to these substances can be minimized by properly venting the dryer to the outdoors.

## UNPACKING YOUR DRYER

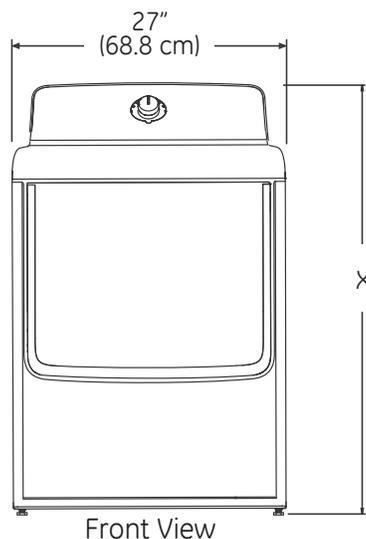
Tilt the dryer sideways and remove the foam shipping pads by pulling at the sides and breaking them away from the dryer legs. Be sure to remove all of the foam pieces around the legs.

Remove literature and bag containing accessories.

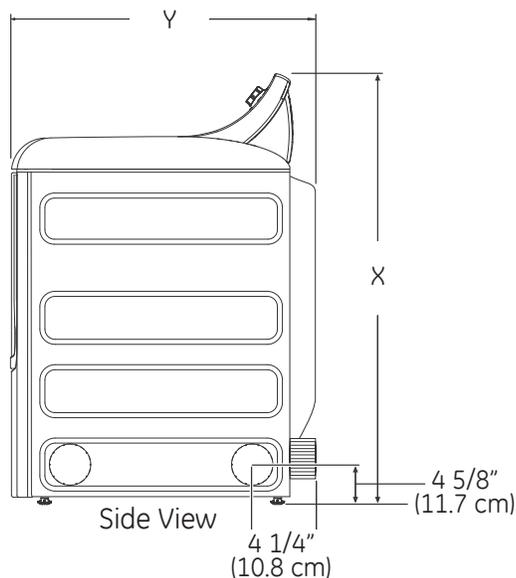


## ROUGH-IN DIMENSIONS

Cubic Foot	X	Y
6.0	43 3/8" (110 cm)	26 3/4" (68 cm)
7.0	43 3/8" (110 cm)	29 1/2" (75 cm)
7.3	43 3/4" (111 cm)	30 1/2" (78 cm)



Front View



Side View

## 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 [GEAppliance.ca](http://GEAppliance.ca), 24 hours a day or by phone at **800.661.1616** during normal business hours.

### Part Number

WE25X20060

### OR

WE1M847

WE01X22395

PM14X10056

WX14X10007

### Accessory

Complete Kit (hoses, Y-adaptor washers) (included)

Long Hose and

Short Hose

Dryer door opening vent brush (not included)

LintEater™ Dryer rotary tube brush (not included)

# Installation Instructions

## REQUIREMENTS FOR ALCOVE OR CLOSET INSTALLATION

### **WARNING** - 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
  - 0" rear but a 1" minimum is recommended
- 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 0" OF REAR CLEARANCE. A 1" MINIMUM IS RECOMMENDED.

### Gas Dryers Only:

- No other fuel burning appliance shall be installed in the same closet as a gas dryer.
- The dryer must be disconnected from the gas supply piping during pressure testing at pressures greater than ½ psi (3.5 kPa).
- A 1/8 inch NPT minimum plugged tapping, accessible for test gauge connection, must be installed immediately upstream of the gas supply connection to the dryer.

## MINIMUM CLEARANCE OTHER THAN ALCOVE OR CLOSET INSTALLATION

Minimum clearance to combustible surfaces and for air opening are: 0" both sides; 1" front; 0" rear but a 1" minimum is recommended. 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.

## POWER CORDS:

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

Order on-line at [GEAppliance.ca](http://GEAppliance.ca), 24 hours a day or by phone at **800.661.1616** during normal business hours.

Part Number	Type	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

# Installation Instructions

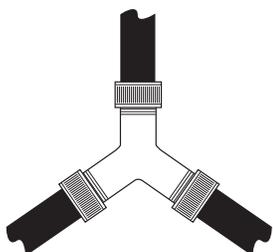
## CONNECTING INLET HOSES

### 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.

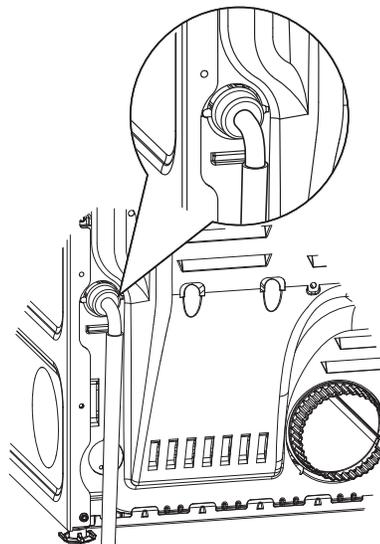
**NOTE:** Use the new inlet hoses provided; never use old hoses.

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.



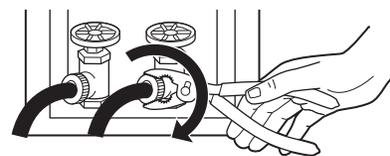
4. Insert the filter screen in the coupling of the **washer's** inlet hose. If a rubber flat washer is already in place remove it before installing the filter screen. Attach this coupling to one male end of the “Y” connector. Tighten by hand until firmly seated.
5. Ensure the rubber flat washer is in 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.

### CONNECTING INLET HOSES (on some models) (cont.)



7. Using pliers, tighten all the couplings with an additional two-thirds turn.

**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.

# Installation Instructions

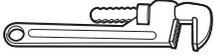
## CONNECTING A GAS DRYER (skip for electric dryers)

### TOOLS YOU WILL NEED

- 10" Adjustable wrenches (2)



- 8" Pipe wrench



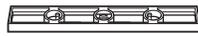
- Slip-joint pliers



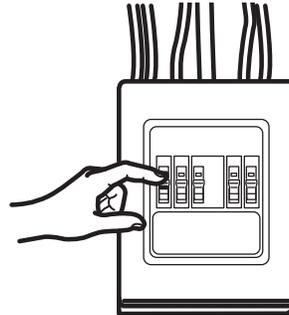
- Flat-blade screwdriver



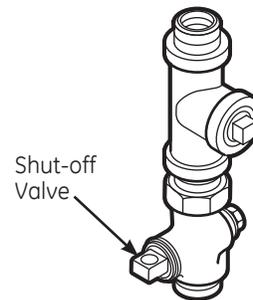
- Level



Before beginning the installation, turn off the circuit breaker(s) or remove the dryer's circuit fuse(s) at the electrical box. Be sure the dryer cord is unplugged from the wall.



Turn the dryer's gas shut-off valve in the supply line to the OFF position.

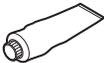


### MATERIALS YOU WILL NEED

- 4" dia. metal elbow



- Pipe compound or PTFE tape



- Flexible gas line connector



- Duct clamps (2) or Spring clamps (2)



- Safety glasses



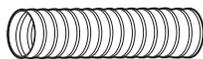
- 4" dia. metal duct (recommended)



- 4" Cover Plate (Kit WE1M454)



- 4" dia., UL-listed flexible metal duct (if needed)



- Gloves



- Soap solution for leak detection



- Exhaust hood



- Duct tape



- Gas pipe adapters (2), elbow and pipe plug



Disconnect and discard old flexible gas connector and ducting material.



# Installation Instructions

## CONNECTING A GAS DRYER (skip for electric dryers) (cont.)

### GAS REQUIREMENTS

#### **⚠ WARNING** - Explosion Hazard

- Use a new CSA International approved flexible gas supply line. Never reuse old flexible connectors.
  - Install a shut-off valve.
  - Securely tighten all gas connections.
  - If connected to LP gas, have a qualified person make sure gas pressure does not exceed 13" water column.
  - Examples of a qualified person include: licensed heating personnel, authorized gas company personnel, and authorized service personnel.
  - Failure to do so can result in death, explosion, or fire.
- This gas dryer is equipped with a valve and burner assembly for use only with natural gas. Using conversion kit WE25X217, your local service organization can convert this dryer for use with propane (LP) gas. (To convert from propane (LP) to natural gas, conversion kit WE25X218 will be utilized.) ALL CONVERSIONS MUST BE MADE BY PROPERLY TRAINED AND QUALIFIED PERSONNEL AND IN ACCORDANCE WITH LOCAL CODES AND ORDINANCE REQUIREMENTS.

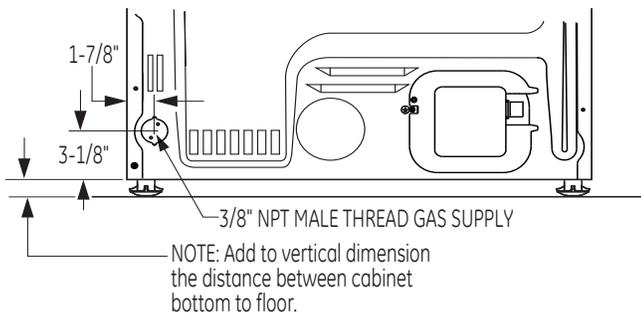
### GAS SUPPLY

- A 1/8" National Pipe Taper thread plugged tapping, accessible for test gauge connection, must be installed immediately upstream of the gas supply connection to the dryer. Contact your local gas utility should you have questions on the installation of the plugged tapping.
- Supply line is to be 1/2" rigid pipe and equipped with an accessible shutoff within 6 feet of, and in the same room with, the dryer.
- Use pipe thread compound appropriate for natural or LP gas or use PTFE tape.
- Connect flexible metal connector to dryer and gas supply.
- The installation must conform with local codes, or in the absence of local codes, with the National Fuel Gas Code, ANSI Z223.1/NFPA 54, or the Natural Gas and Propane Installation Code, CSA B149.1.

### IN THE COMMONWEALTH OF MASSACHUSETTS

- This product must be installed by a licensed plumber or gas fitter.
- When using ball-type gas shut-off valves, they shall be the T-handle type.
- A flexible gas connector, when used, must not exceed 3 feet.

### DRYER GAS SUPPLY CONNECTION



- You must use with this dryer a flexible metal connector (listed connector ANSI Z21.24/CSA 6.10). The length of the connect shall not exceed 3 ft.

### ADJUSTING FOR ELEVATION

- Gas clothes dryers input ratings are based on sea level operation and need not be adjusted for operation at or below 2000 ft. elevation. For operation at elevations above 2000 ft., input ratings should be reduced at a rate of 4 percent for each 1000 ft. above sea level.
- Installation must conform to local codes and ordinances or, in their absence, the NATIONAL FUEL GAS CODE, ANSI Z223.

# Installation Instructions

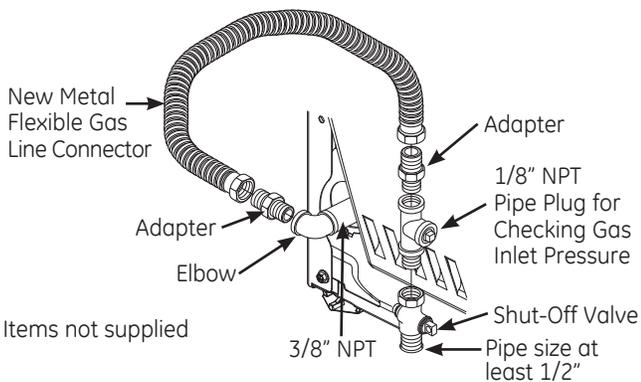
## CONNECTING THE DRYER TO THE GAS SUPPLY

- A** Install a female 3/8" NPT elbow at the end of the dryer gas inlet.

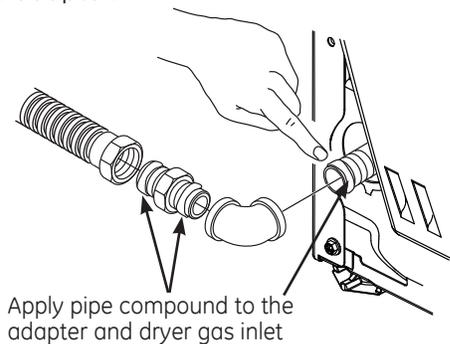
Install a 3/8" flare union adapter to the female elbow.

**IMPORTANT:** Use a pipe wrench to securely hold on to the end of the dryer gas inlet to prevent twisting the inlet.

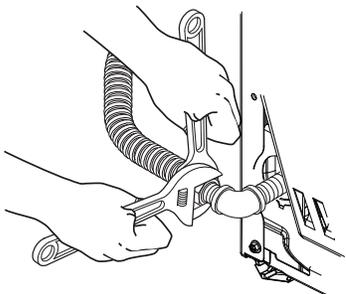
**NOTE:** Apply pipe compound or PTFE tape to the threads of the adapter and dryer gas inlet.



- B** Attach the flexible metal gas line connector to the adapter.



- C** Tighten the flexible gas line connection, using two adjustable wrenches.

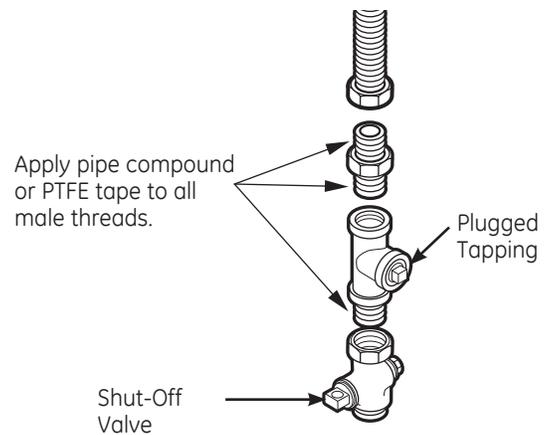


## CONNECTING THE DRYER TO THE GAS SUPPLY (cont.)

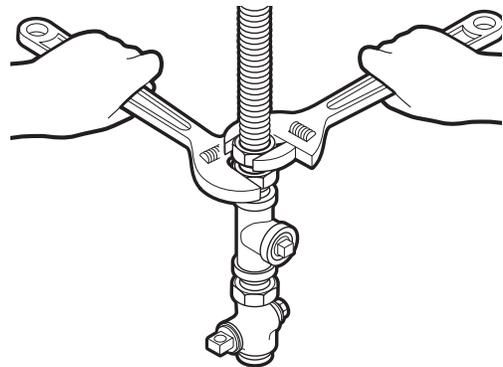
- D** Install a 1/8" NPT plugged tapping to the dryer gas line shut-off valve for checking gas inlet pressure.

Install a flare union adapter to the plugged tapping.

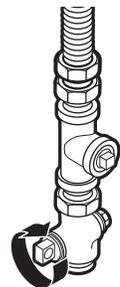
**NOTE:** Apply pipe compound or PTFE tape to the threads of the adapter and plugged tapping.



- E** Tighten all connections, using two adjustable wrenches. **Do not overtighten.**



- F** Open the gas shut-off valve.



# Installation Instructions

## CONNECTING A GAS DRYER (skip for electric dryers) (cont.)

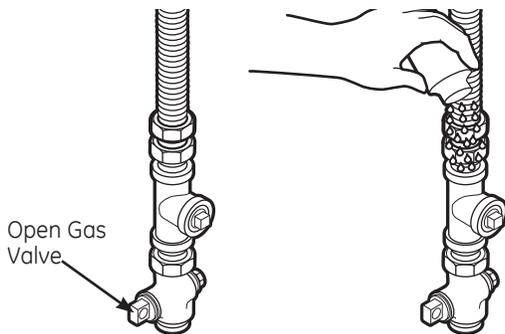
### TEST FOR LEAKS

Never use an open flame to test for gas leaks.

Check all connections for leaks with soapy solution or equivalent.

Apply a soap solution. The leak test solution must not contain ammonia, which could cause damage to the brass fittings.

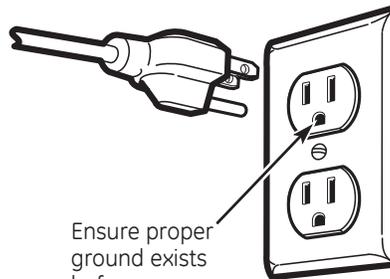
If leaks are found, close the valve, retighten the joint and repeat the soap test.



### ELECTRICAL CONNECTION INFORMATION FOR GAS DRYERS (cont.)

The dryer must be electrically grounded in accordance with local codes, or in the absence of local codes, with the National Electrical Code, ANSI/NFPA 70 or Canadian Electrical Code, CSA C22.1

This appliance must be supplied with 120V, 60Hz, and be connected to a properly grounded branch circuit protected by a 15 or 20 amp circuit breaker or time delay fuse. If electrical supply provided does not meet these requirements, it is the owner's responsibility to have a licensed electrician install a properly grounded 3-prong outlet.



### ELECTRICAL CONNECTION INFORMATION FOR GAS DRYERS

**⚠ WARNING**  - Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

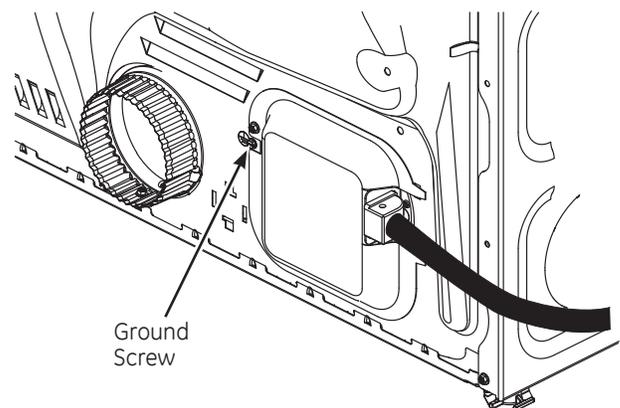
**DO NOT** remove ground prong.

**DO NOT** use an adapter.

**DO NOT** use an extension cord.

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

If local codes permit an external ground wire (not provided) may be added by attaching to the green ground screw on the rear of the dryer, and to a grounded metal cold water pipe or other established ground.



# Installation Instructions

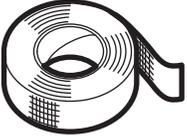
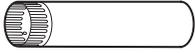
## CONNECTING AN ELECTRIC DRYER

(Skip for gas dryers and if your dryer already has a power cord attached)

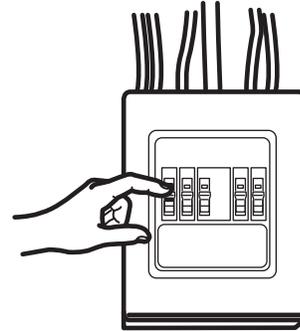
### TOOLS YOU WILL NEED

-   Slip-joint pliers
-   Phillips screwdriver
-   Flat-blade screwdriver
-   Level

### MATERIALS YOU WILL NEED

-   4" dia. metal elbow
-   Gloves
-   3/4" strain relief (UL recognized)
-   Exhaust hood
-   4" duct clamps (2) or 4" spring clamps (2)
-   Duct tape
-   Safety glasses
-   Dryer power cord kit (not provided with dryer)  
UL rated 120/240V, 30A with 3 or 4 prongs. Identify the plug type as per the house receptacle before purchasing line cord.
-   4" dia. metal duct (recommended)
-   4" dia., UL-listed flexible metal duct (if needed)
-   4" Cover Plate (Kit WE1M454)

Before making the electrical connection, turn off the circuit breaker(s) or remove the dryer's circuit fuse(s) at the electrical box. Be sure the dryer cord is unplugged from the wall. NEVER LEAVE THE ACCESS COVER OFF THE TERMINAL BLOCK.



# Installation Instructions

## CONNECTING AN ELECTRIC DRYER (cont.)

(Skip for gas dryers and if your dryer already has a power cord attached)

### ELECTRICAL CONNECTION INFORMATION FOR ELECTRIC DRYERS

For electrical connections using a power cord:

 **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 (green 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 grounded, cord-connected dryer:** This dryer must be grounded. In the event of a 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.

 **WARNING** Improper connection of the equipment-grounding conductor can result in a risk of electrical shock. Check with a qualified electrician, or service representative or personnel, if you are in doubt as to whether the appliance is properly grounded. **DO NOT** modify the plug on the power supply cord. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

**SAVE THESE INSTRUCTIONS**

### ELECTRICAL CONNECTION INFORMATION FOR ELECTRIC DRYERS

For direct wire connections:

 **WARNING**  - Fire Hazard

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 (green 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 equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal on the appliance.

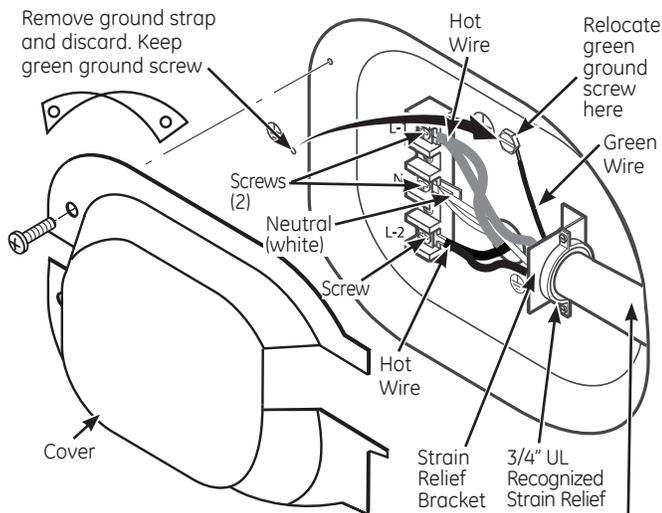
 **WARNING** Improper connection of the equipment-grounding conductor can result in a risk of electrical shock. Check with a qualified electrician, or service representative or personnel, if you are in doubt as to whether the appliance is properly grounded.

**SAVE THESE INSTRUCTIONS**

# Installation 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.



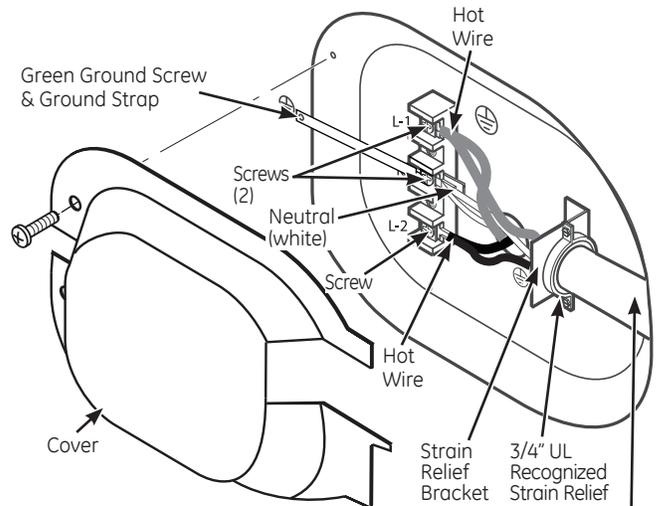
4 #10 AWG minimum copper conductors or 120/240V 30A power supply cord kit marked for use with dryers and provided with closed loop or spade terminals with upturned ends (not supplied).

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.**

# Installation Instructions

## EXHAUSTING THE DRYER

### **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

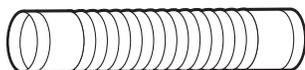
Phillips-head screwdriver



Duct tape or duct clamp



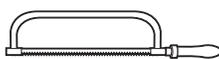
Rigid or UL-listed flexible metal 4" (10.2 cm) duct



Drill with 1/8" drill bit (for bottom venting)



Hacksaw



Vent hood



### PARTS AVAILABLE FROM LOCAL SERVICE ORGANIZATIONS

#### • Rigid Metal Duct Components

**WX8X63** 4 x 1 Duct

**WX8X64** 4 x 2 Duct

**WX8X51** 4 Elbow

**WX8X59** 4 Aluminum Hood

#### • Flexible Metal Duct Components

**WX8X58** 4 Clamps (2)

**WX8X59** 4 Aluminum Hood

**WX08X10077** 6 UL-Listed, Flexible Metal (Semi-Rigid) Duct, 2 Clamps, 2 Close Elbows

**WE1M454** Cover rear exhaust opening

### 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.

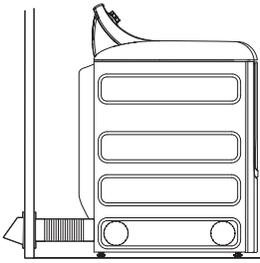
#### UL-LISTED FLEXIBLE METAL CLOTHES DRYER TRANSITION DUCT

- 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.

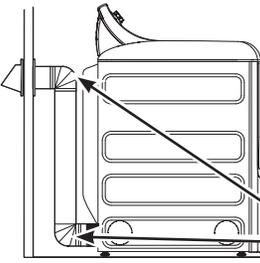
#### UL-LISTED FLEXIBLE METAL (FOIL-TYPE) TRANSITION DUCT

- 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.

# Installation Instructions



- **DO** cut duct as short as possible and install straight into wall.

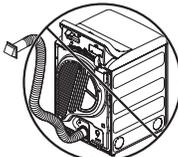


- **DO** use elbows when turns are necessary.

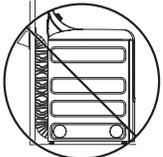
Elbows



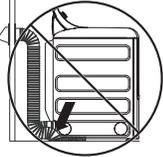
- **DO NOT** bend or collapse ducting. Use elbows if turns are necessary.



- **DO NOT** use excessive exhaust length. Cut duct as short as possible.



- **DO NOT** crush duct against the wall.



- **DO NOT** set dryer on duct.

## EXHAUST LENGTH

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.

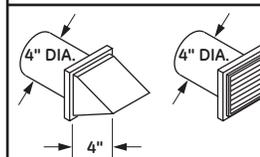
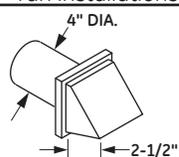
The correct exhaust installation is **YOUR RESPONSIBILITY.**

**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

RECOMMENDED MAXIMUM LENGTH		
Exhaust Hood Types		
	Recommended	Use only for short run installations
		
No. of 90° Elbows	Rigid Metal	Rigid Metal
0	120 Feet	90 Feet
1	100 Feet	75 Feet
2	85 Feet	65 Feet
3	70 Feet	55 Feet
4	60 Feet	45 Feet
5	55 Feet	35 Feet

# Installation Instructions

## 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

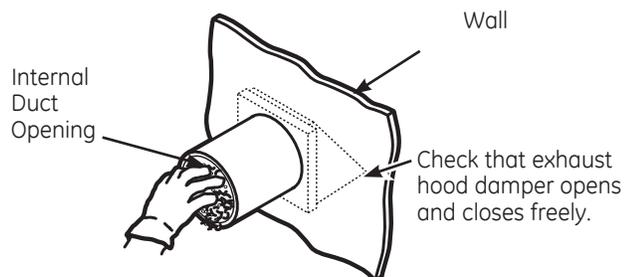
- All joints should be tight to avoid leaks. The male end of each section of duct must point away from the dryer.
- Duct joints should be made air- and moisture-tight by wrapping the overlapped joints with duct tape or aluminum tape.
- Do not assemble ductwork with any fasteners that extend into the 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

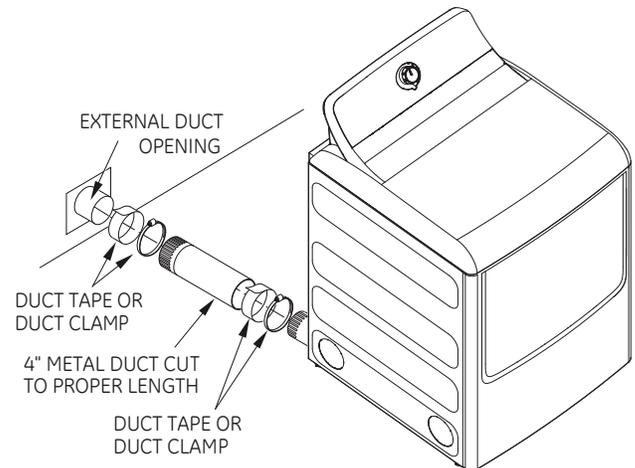
- Remove and discard existing plastic or metal foil duct and replace with UL-listed duct.
- Remove any lint from the wall exhaust opening.



### 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.

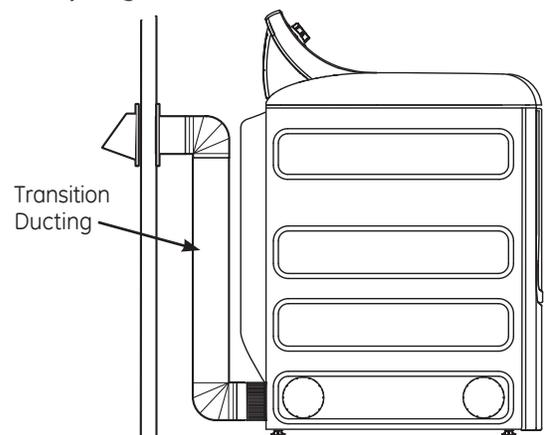


**NOTE:** We strongly recommend using rigid metal exhaust duct. However, if flexible ducting is used it must be UL-listed metal, not plastic.

- 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.



# Installation Instructions

## SIDE OR BOTTOM VENTING

Dryer Exhaust to right of cabinet for Electric models only.

Dryer Exhaust to left of cabinet for Gas and Electric models.

Dryer Exhaust to the bottom of cabinet for Gas and Electric models.

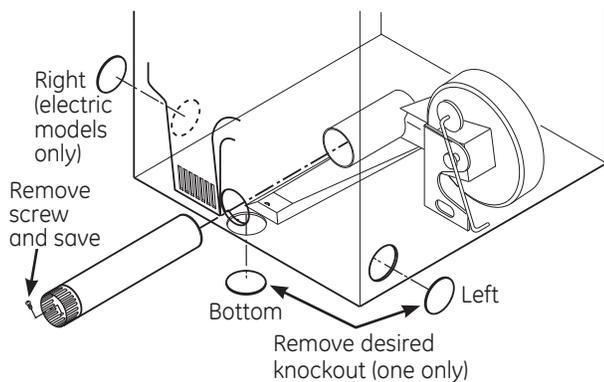
### **⚠ WARNING** - Fire Hazard

Close the back opening with cover plate (Kit WE1M454).

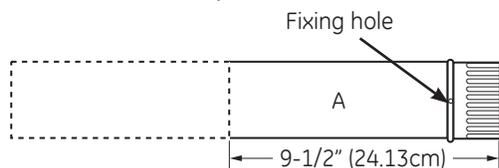
Disconnect dryer from electrical supply.

Wear gloves and arm guards.

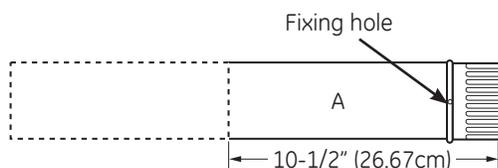
Failure to do so may result in fire, electrical shock or lacerations.



Detach and remove the right (electric models only), left or bottom knockout as desired. Remove the screw inside the dryer exhaust duct and save. Pull the duct out of the dryer.

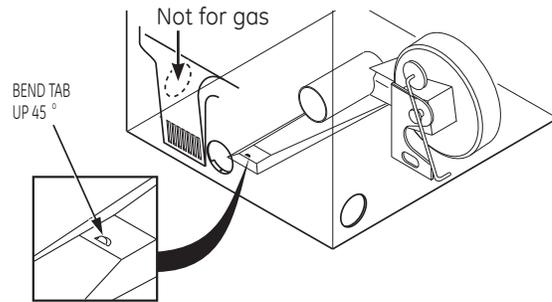


For models GTD60, GTD65 and GTD68 only, use the dimension below.



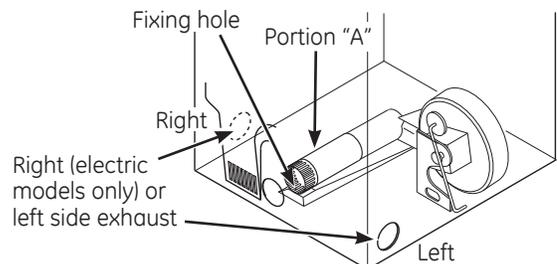
Cut the duct as shown and keep portion A.

## TAB LOCATION



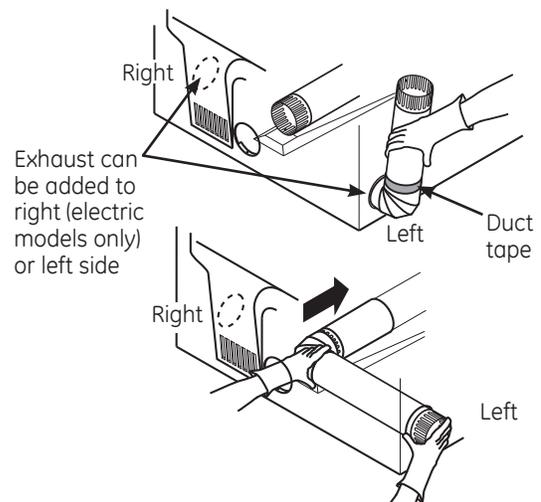
Through the rear opening, locate the tab in the middle of the appliance base. Lift the tab to about 45°, using a flat-blade screwdriver.

## ADDING A NEW DUCT



Reconnect the cut portion (A) of the duct to the blower housing. Make sure that the shortened duct is aligned with the tab in the base. Use the screw saved previously to secure the duct in place through the tab on the appliance base.

## ADDING ELBOW AND DUCT FOR EXHAUST TO SIDE OF CABINET



- Preassemble 4" elbow with 4" duct. Wrap duct tape around joint.
- Insert duct assembly, elbow first, through the side opening and connect the elbow to the dryer internal duct.

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

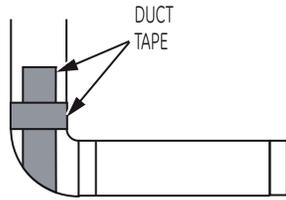
# Installation Instructions

## EXHAUSTING THE DRYER (cont.)

### SIDE OR BOTTOM VENTING (cont.)

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

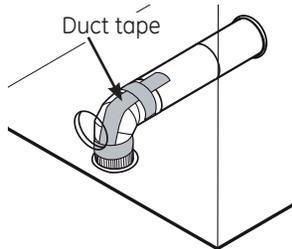
- Apply duct tape as shown on the joint between the dryer internal duct and the elbow, and also the joint between the elbow and the side duct.



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.

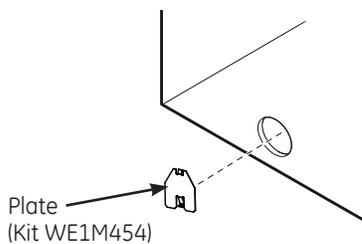
#### ADDING ELBOW FOR EXHAUST THROUGH BOTTOM OF CABINET

- 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



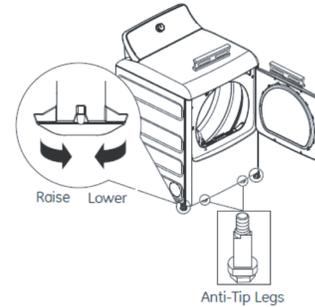
Connect standard metal elbows and ducts to complete the exhaust system. Cover back opening with a plate (Kit WE1M454) available from your local service provider. Place dryer in final location.

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

## FINAL SETUP

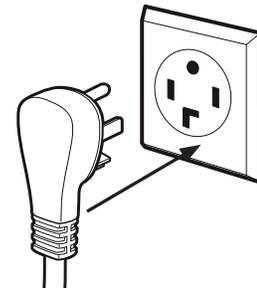
### 1 LEVEL THE DRYER

Stand the dryer upright near the final location and adjust the leveling legs at the corners to ensure the dryer is level side-to-side and front-to-back. Then, adjust the two anti-tip legs at the front inner corners, taking care that they are touching the floor to avoid unit tip over. The installation is not complete until this process is finished.



### 2 PLUG DRYER IN

Ensure proper ground exists before use.



### 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.

# Installation Instructions

## 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:

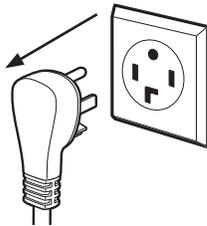
Once you begin, do not move the cabinet until door swing reversal is completed. These instructions are for changing the hinges from the right side to the left side - if you ever want to switch them back to the right side, follow these same instructions and reverse all references to the left and right.

#### Tools needed:

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

#### Before you start

Unplug the dryer from its electrical outlet

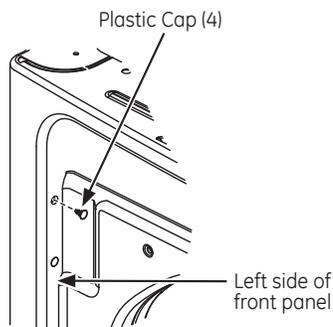


Choose the **REVERSING THE DOOR** instructions

**A** or **B** for your model.

### **A** REVERSING THE DOOR - SOLID DOOR MODELS

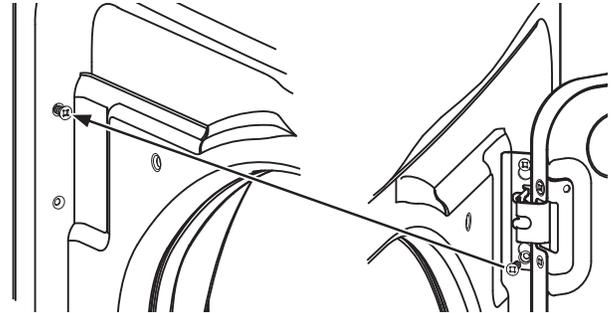
- 1 Open the door approximately 130 degrees. With a putty knife, remove the 4 plastic caps located along the left side of the front panel and set them aside.



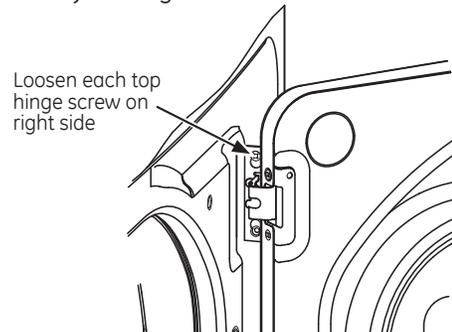
### **A** REVERSING THE DOOR - SOLID DOOR MODELS (cont.)

- 2 Remove the bottom screw from each hinge (right side) and partially insert them into each top hinge hole on the left side.

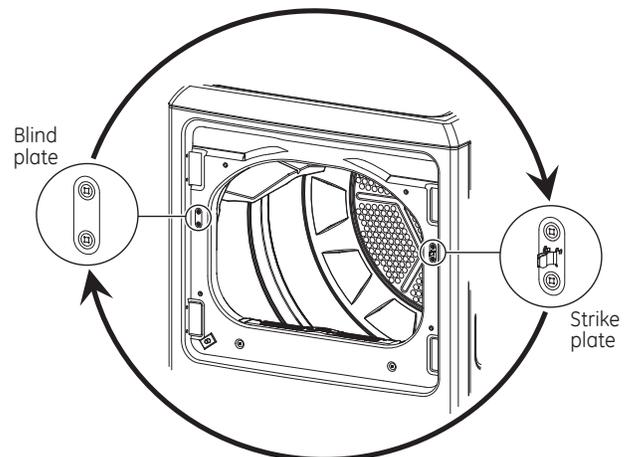
**NOTE:** All 4 front panel hinge screws will now be in the top hinge holes - 2 on the left and 2 on the right.



- 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.

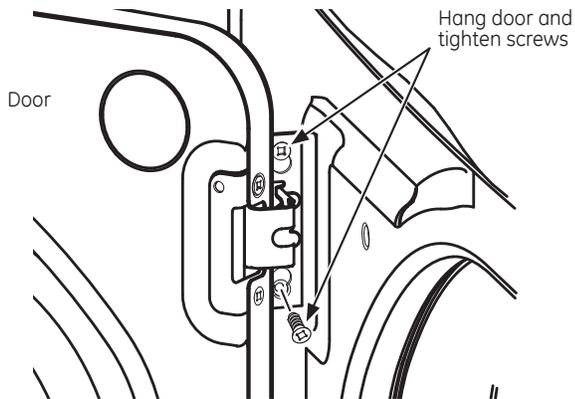


# Installation Instructions

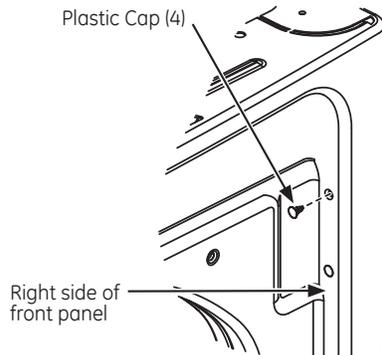
## REVERSING THE DOOR (cont.)

### 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.



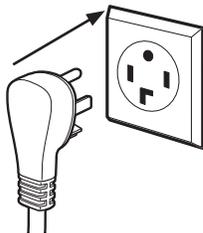
- 6 Install the 4 plastic caps removed in step 1 into the 4 right side front panel holes.



**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.

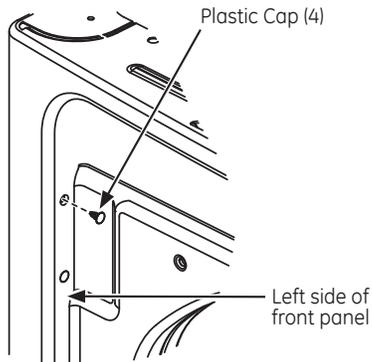


# Installation Instructions

## REVERSING THE DOOR

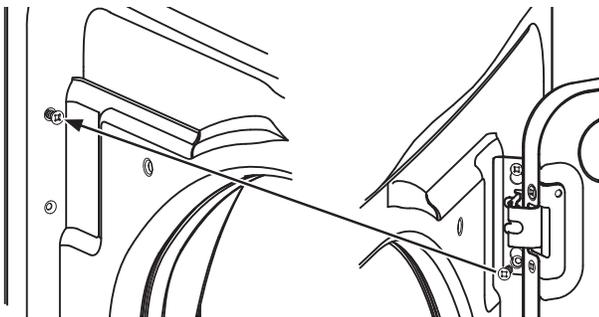
### B REVERSING THE DOOR - GLASS PANEL DOOR MODELS

- 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.

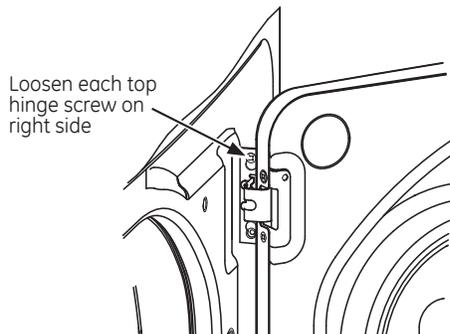


- 2 Remove the bottom screw from each hinge (right side) and partially insert them into each top hinge hole on the left side.

**NOTE:** All 4 front panel hinge screws will now be in the top hinge holes - 2 on the left and 2 on the right.

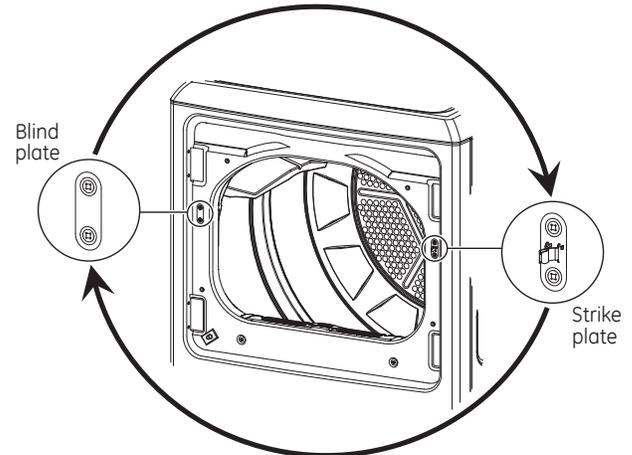


- 3 Loosen each top hinge screw on right side. Remove the door and place it on a protective flat surface to avoid any damage.

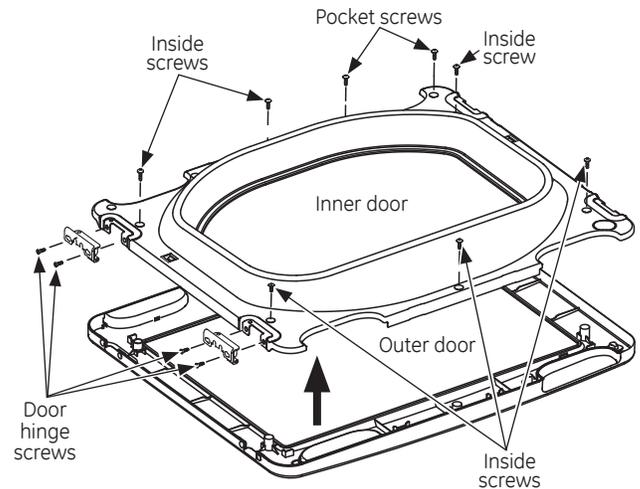


### B REVERSING THE DOOR - GLASS PANEL DOOR MODELS (cont.)

- 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.

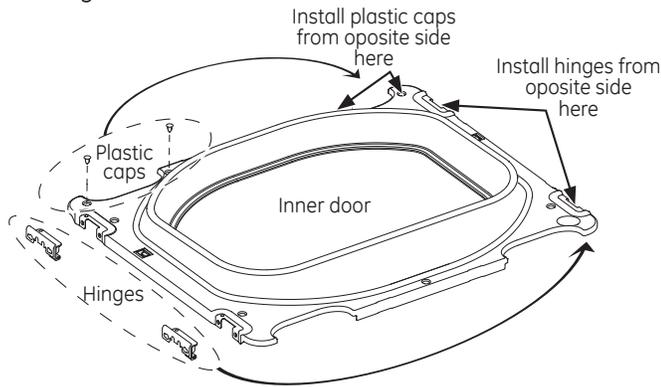


# Installation Instructions

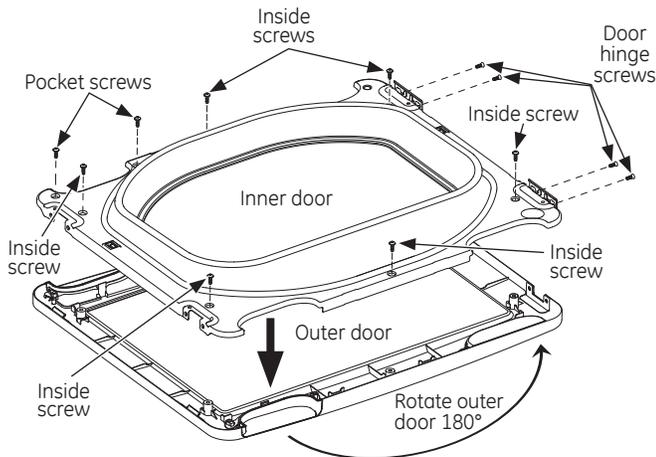
## REVERSING THE DOOR (cont.)

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

- 6 Remove and swap the 2 plastic caps and the 2 hinges.

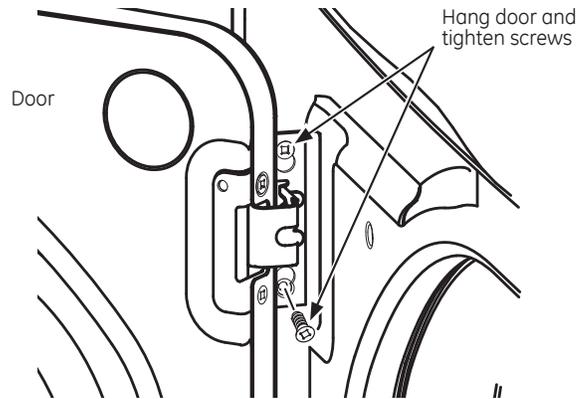


- 7 Rotate the outer door 180 degrees, mount the inner door back into the outer door frame and secure with the screws removed in step 5. Make sure you mount the hinges on the side opposite the pocket.

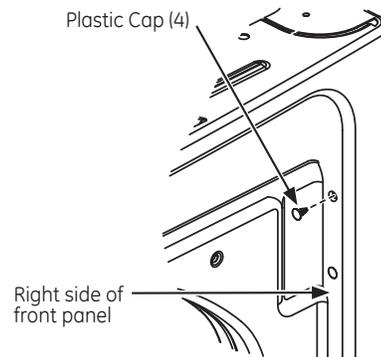


### B REVERSING THE DOOR - GLASS PANEL DOOR MODELS (cont.)

- 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.

