Installation Instructions



Gas Dryers 02

Questions? Call 800.561.3344 or visit our Web site at: 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:

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 / Fire Hazard

- Clothes dryer installation must be performed by a gualified 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.)



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 the bag containing the literature.



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

Visit your local authorized GE Parts distributor or order by phone at **800.661.1616** during normal business hours.

Part Number

WE25X20060

OR WE1M847 WE01X22395 PM14X10056

WX14X10007

Accessory

1°0

Complete kit (hoses, Y-adapter washers) (included)

Long hose and Short hose Dryer door opening vent brush (not included) LintEater™ dryer rotary tube brush (not included)

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

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 (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.

CONNECTING A GAS DRYER



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.



Disconnect and discard old flexible gas connector and ducting material.



CONNECTING A GAS DRYER (cont.)

GAS REQUIREMENTS

A WARNING W/- 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 & Burner Assembly for use only with natural gas. Using conversion kit WE25X0217, your local service organization can convert this dryer for use with propane (LP) gas. ALL CONVERSIONS MUST BE MADE BY PROPERLY TRAINED AND QUALIFIED PERSONNEL AND IN ACCORDANCE WITH LOCAL CODES AND ORDINANCE REQUIREMENTS.



connector (listed connector ANSI Z21.24/CSA 6.10). The length of the connect shall not exceed 3 ft.

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.

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.



CONNECTING A GAS DRYER (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

A 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 follow these instructions can result in death, fire or electrical shock.

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.



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.



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.

Installation Instructions

EXHAUSTING THE DRYER (cont.)



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 <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).

FOR NORMAL VENT MODELS RECOMMENDED MAXIMUM LENGTH Exhaust Hood Types Use only for short run installations Recommended 4" DIA. 4" DIA 4" -2-1/2 No. of 90° Rigid Rigid Elbows Metal Metal 0 90 Feet 60 Feet 45 Feet 1 60 Feet 2 45 Feet 35 Feet 3 35 Feet 25 Feet 4 25 Feet 15 Feet

EXHAUST LENGTH

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

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.

Power



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



1 Open the door approximately 170 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 the top left side hinge holes.

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 the bottom 2 right side hinge screws. Remove the door and place it on a protective flat surface to avoid any damage. Remove both the blind plate and the strike plate and install them in opposite positions.



4 Remove the 4 door hinge screws, 4 edge screws, and 8 inside screws. Lift the inner door upwards using a flat blade screwdriver.





