

# Installation Instructions

# Washer

*If you have any questions, call 800.GE.CARES (800.432.2737)*

*or visit our Website at: [GEAppliances.com](http://GEAppliances.com)*

*In Canada, call 1.800.561.3344 or visit [www.GEAppliances.ca](http://www.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.

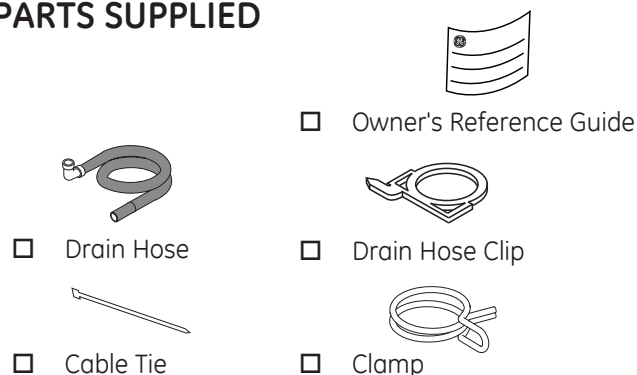
**! CAUTION** Indicates a hazardous situation which, if not avoided, **could** result in minor or moderate injury.

## BEFORE YOU BEGIN

Read these instructions completely and carefully.

- **IMPORTANT** – Save these instructions for local inspector's use.
- **IMPORTANT** – Observe all governing codes and ordinances.
- **Note to Installer** – Be sure to leave these instructions with the Consumer.
- **Note to Consumer** – Keep these instructions for future reference.
- **Skill level** – Installation of this appliance requires basic mechanical and electrical skills.
- **Completion time** – 1-3 hours
- Proper installation is the responsibility of the installer.
- Product failure due to improper installation is not covered under the Warranty.

## PARTS SUPPLIED



## TOOLS REQUIRED FOR WASHER INSTALLATION

☐ Pliers



☐ Level



## PARTS REQUIRED (Sold separately)

- 
- ☐ Water Hoses (2)
- ☐ Rubber Washers (2) and Strainer Screens (2)
- ☐ Drain Hose Extension (For discharge heights from 60" - 96")

### GE Parts and Accessories

Order on-line at [GEApplianceparts.com](http://GEApplianceparts.com) today, 24 hours a day or by phone at 800.626.2002 during normal business hours.

Part Number	Accessory
PM14X10002	4 ft Rubber Water Supply Hoses
Or	
PM14X10005	4 ft Braided Metal Water Supply Hoses
WH1X2267	Rubber Washer (1) and Screen (1)
WH49X301	Drain Hose Extension (For discharge heights from 60" - 96")

**NOTE:** We strongly recommend 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.

# Installation Instructions

## LOCATION OF YOUR WASHER

### Do Not Install the Washer:

1. In an area exposed to dripping water or outside weather conditions. The ambient temperature should never be below 60°F (15.6°C) for proper washer operation.
2. In an area where it will come in contact with curtains or drapes.
3. On carpet. The floor **MUST** be a hard surface with a maximum slope of 1/2" per foot (1.27 cm per 30 cm). To make sure the washer does not vibrate or move, you may have to reinforce the floor.

**NOTE:** If floor is in poor condition, use 3/4" impregnated plywood sheet solidly attached to existing floor covering.

### IMPORTANT: Minimum Installation Clearances - Alcove or Closet

- If your washer is approved for installation in an alcove or closet, there will be a label on the back of the machine describing requirements.
- Minimum clearance between washer and adjacent walls or other surfaces: 0" either side, 2" front, 3" rear. Vertical space from floor to overhead shelving, cabinets, ceiling, etc. = 60".
- Closet doors must be louvered or otherwise ventilated and require 60 square inches of opening near the top of the door and 60 square inches near the bottom of the door. If a dryer is located in the same closet, then these areas must be doubled.

**NOTE:** The clearances stated on this label are minimums. Consideration must be given to providing adequate clearances for installing and servicing.

## WATER SUPPLY REQUIREMENTS

**WATER PRESSURE** - Must be 20 psi minimum to 120 psi maximum.

**WATER TEMPERATURE** - Household water heater should be set to deliver water at 120° to 150°F (50° to 66°C) TO THE WASHER when hot wash is selected.

**SHUTOFF VALVES** - Both hot and cold shutoff valves (faucets) should be supplied.

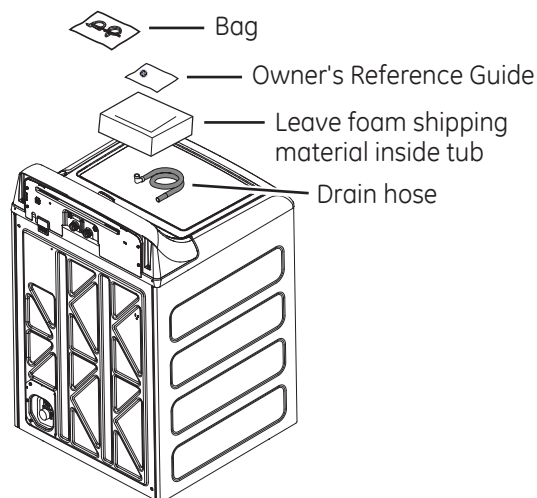
**DRAIN** - Water should be drained into standpipe. Discharge height **MUST NOT BE LESS THAN 30 INCHES**, and no more than 8 feet above the base of the washer. Standpipe must be 1-1/2 inches minimum inside diameter and must be open to atmosphere.

## 1 UNPACKING THE WASHER

After the machine is in the home, remove outside packing material/carton from washer.

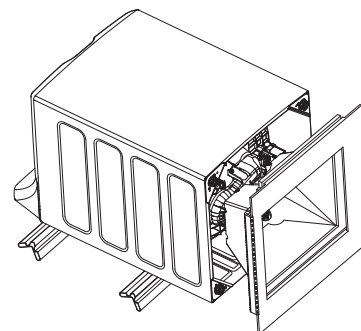
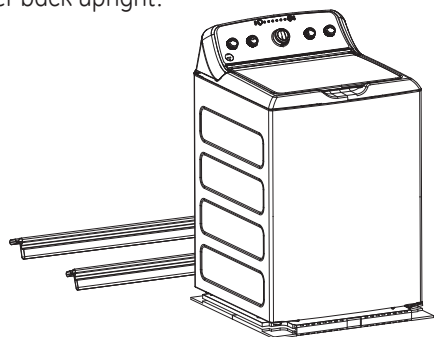
Remove bag (containing clamp, cable tie and drain hose clip), drain hose and Owner's Reference Guide from tub.

**NOTE:** Leave foam shipping material inside tub opening to hold tub in place during the rest of installation.



## 2 REMOVE THE BASE

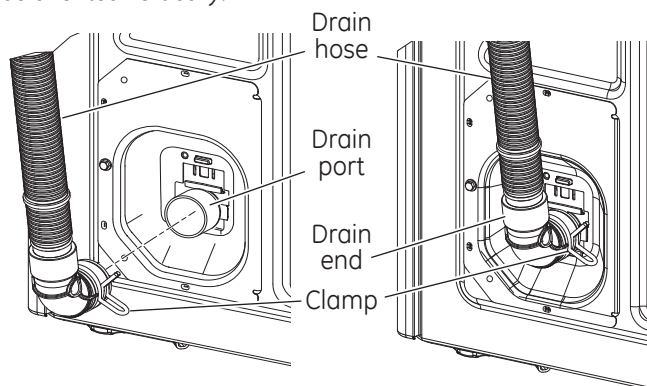
Remove base from unit by placing foot on side of base and tipping unit back on corner post. Remove base and bring the washer back upright.



# Installation Instructions

## 3 CONNECT DRAIN HOSE TO WASHER

Connect drain hose to drain port on back of washer. Open clamp with pliers and slide onto hose end. Holding clamp open, push hose end onto drain port until fully seated. Release clamp between locating ribs on hose end. Outlet of hose end should be oriented vertically.



## 5 CONNECT WATER HOSES TO OUTLET VALVES

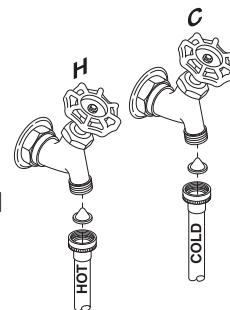
Determine which is HOT water line before attaching water hoses to faucets. Traditionally, HOT faucet is on left.

(If screen washers are not installed) With protruding part of screen toward you, install strainer screen/rubber washer into each of the free ends of two water hoses.

Connect hot water hose to hot water outlet valve of your home. Hand tighten and use pliers to tighten hoses between 1/4 and 1/2 turn beyond hand-tight. Open hot water valve.

Connect cold water hose to cold water outlet valve of your home. Hand tighten and use pliers to tighten hoses between 1/4 and 1/2 turn beyond hand-tight. Open cold water valve.

Check for leaks and drips at the hose couplings. Tighten as necessary.

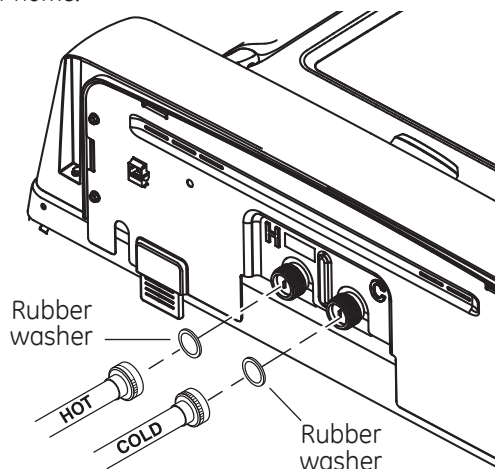


## 4 CONNECT WATER HOSES TO WASHER

Disconnect electrical cord before installing water hoses. If not installed, install rubber washer in one end of hot water hose. Thread hot water hose onto connection labeled H at top rear of washer. Hand tighten and use pliers to tighten hoses between 1/8 and 1/4 turn beyond hand-tight.

If not installed, install rubber washer in one end of cold water hose. Thread cold water hose onto connection labeled C at top rear of washer. Hand tighten and use pliers to tighten hoses between 1/8 and 1/4 turn beyond hand-tight.

Move washer as close to final location as possible, leaving room for you to make water, drain, and electrical connections to your home.



# Installation Instructions

## 6 CONNECT TO DRAIN

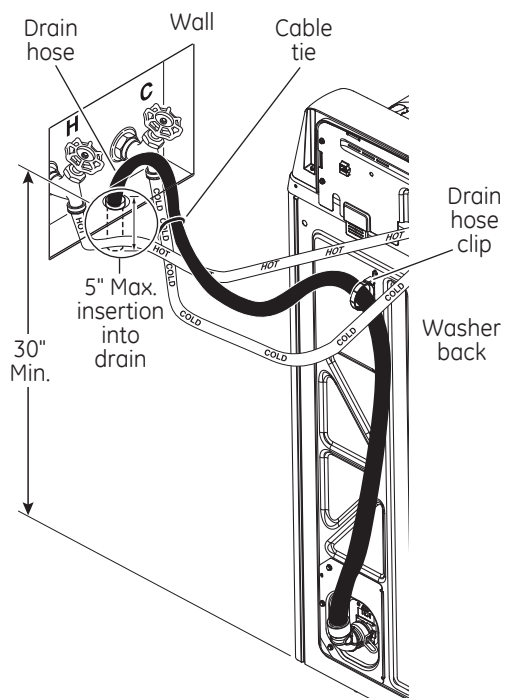
Install drain hose clip on rear panel of washer. Route drain hose through clip and insert free end into drain opening of your home.

**NOTE: If longer drain hose is required, order drain hose extension kit, GE part number WH49X301. Connect additional drain hose (contained in kit) to original hose with hose clamp (contained in kit).**



**NOTE:** Install hose guide on hose end if equipped.

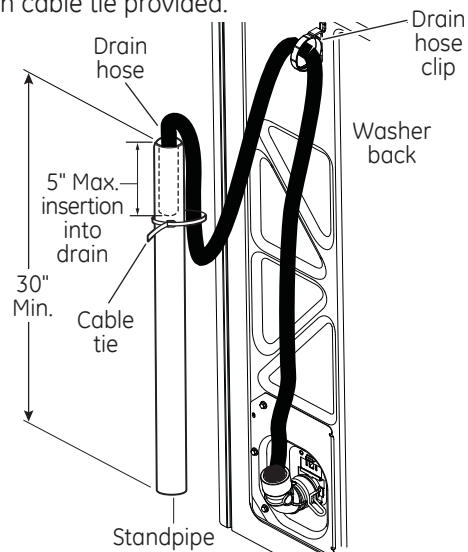
**If water valves and drain are built into wall, fasten drain hose to one of the water hoses with cable tie provided.**



**NOTE:** Placing the drain hose too far down the drain pipe can cause a siphoning action. No more than 5" of hose should be in the drain pipe. There must be an air gap around the drain hose. A snug fit can also cause a siphoning action.

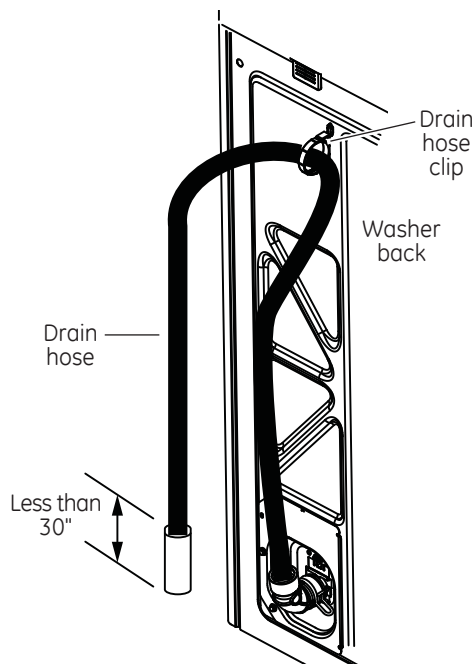
## 6 CONNECT TO DRAIN (Continued)

**If your drain is a standpipe, fasten drain hose to standpipe with cable tie provided.**



**NOTE:** Placing the drain hose too far down the drain pipe can cause a siphoning action. No more than 5" of hose should be in the drain pipe. There must be an air gap around the drain hose. A snug fit can also cause a siphoning action.

**If drain discharge height does not meet 30" minimum height requirement, end of drain hose must be secured in drain opening of home by installer and have an air gap around hose to prevent siphoning.**



**NOTE:** Placing the drain hose too far down the drain pipe can cause a siphoning action. No more than 5" of hose should be in the drain pipe. There must be an air gap around the drain hose. A snug fit can also cause a siphoning action.

# Installation Instructions

## ELECTRICAL REQUIREMENTS

### **WARNING** - Fire Hazard

Plug into a grounded 3-prong outlet.

**DO NOT** remove ground prong.

**DO NOT** use an adapter.

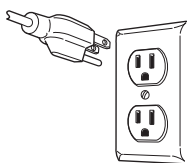
**DO NOT** use an extension cord.

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

**CIRCUIT** – Individual, properly polarized and grounded 15 or 20 amp circuit breaker or time-delay fuse.

**POWER SUPPLY** – 2 wire plus ground, 120 Volt, single phase, 60 Hz, alternating current.

**Outlet Receptacle** – Properly grounded 3-prong receptacle to be located so the power cord is accessible when the washer is in an installed position. If a 2-prong receptacle is present, it is the owner's responsibility to have a licensed electrician replace it with a properly grounded 3-prong grounding type receptacle.



Washer must be electrically grounded in accordance with local codes and ordinances, or in the absence of local codes, in accordance with the NATIONAL ELECTRICAL CODE, ANSI/NFPA NO. 70 latest edition. Check with a licensed electrician if you are not sure that the washer is properly grounded.

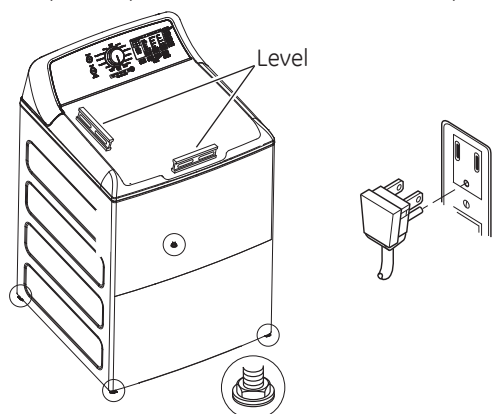
## **7** CONNECT POWER AND INSTALL

Make sure large dial control (on some models) on washer is pushed in to the OFF position.

Insert plug of electrical cord into a 115V, 15- or 20-amp wall receptacle. Move washer into final position. Place level on flat top side edge and side of washer. Adjust all four leveling legs until washer is level left-to-right and front-to-back. Remove level.


Open tub lid. Remove and discard tub shipping material (see Step 1).

Remove plastic protector sheet from control panel face.



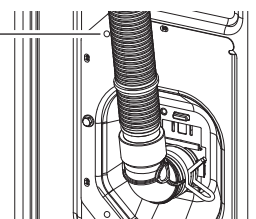
## GROUNDING INSTRUCTIONS

This appliance must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This appliance is equipped with 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.

If required by local codes, an external 18 gauge or larger copper ground wire (not provided) may be added. Attach to washer cabinet with a #10-16 x 1/2" sheet metal screw (available at any hardware store) to rear of washer as illustrated.

Attach ground wire and ground screw (obtain locally)



Washer back

### Mobile Home Installation:

Installation must conform to Standard for Mobile Homes, ANSI A119.1 and National Mobile Home Construction and Safety Standards Act of 1974 (PL93-383).

## FINAL CHECKLIST

### Before starting the washer, check to make sure:

- ☐ Main power is turned on.
- ☐ The washer is plugged in.
- ☐ The water faucets are turned on.
- ☐ The unit is level and all four leveling legs are firmly on the floor.
- ☐ The shipping foam and cardboard are removed.
- ☐ The drain hose is properly tied up.
- ☐ There are no leaks at the faucet, drain line or washer.

### Run the washer through a complete cycle.

- ☐ Check for water leaks and proper operation.
- ☐ Place these instructions in a location near the washer for future reference.