



# INSTALLATION INSTRUCTIONS

## Commercial Washer

# INSTRUCTIONS D'INSTALLATION

## Laveuse commerciale

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# WASHER SAFETY

## Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

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

**⚠ DANGER**

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

**⚠ WARNING**

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

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

## IMPORTANT SAFETY INSTRUCTIONS

**WARNING:** To reduce the risk of fire, electric shock, or injury to persons when using the washer, follow basic precautions, including the following:

- Read all instructions before using the washer.
- Do not wash articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, other flammable, or explosive substances as they give off vapors that could ignite or explode.
- Do not add gasoline, dry-cleaning solvents, or other flammable, or explosive substances to the wash water. These substances give off vapors that could ignite or explode.
- Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for 2 weeks or more. **HYDROGEN GAS IS EXPLOSIVE.** If the hot water system has not been used for such a period, before using the washing machine, turn on all hot water faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. As the gas is flammable, do not smoke or use an open flame during this time.
- Do not allow children to play on or in the washer. Close supervision of children is necessary when the washer is used near children.
- Before the washer is removed from service or discarded, remove the door or lid.
- Do not reach into the washer if the drum, tub or agitator is moving.
- Do not install or store the washer where it will be exposed to the weather.
- Do not tamper with controls.
- Do not repair or replace any part of the washer or attempt any servicing unless specifically recommended in this manual or in published user-repair instructions that you understand and have the skills to carry out.
- See "Electrical Requirements" located in the installation instructions for grounding instructions.

**SAVE THESE INSTRUCTIONS**

## FOR YOUR SAFETY

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

State of California Proposition 65 Warnings:

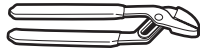
**WARNING:** This product contains one or more chemicals known to the State of California to cause cancer.

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

## Tools Needed:



Level



Pliers



Utility Knife

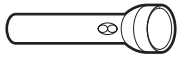


9/16" (14 mm)  
Open End Wrench



Flat-Blade Screwdriver

## Optional tools:



Flashlight



Bucket

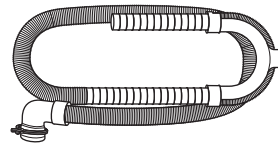
## Parts Supplied:



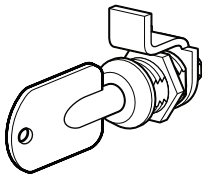
Water Inlet Hoses (2)



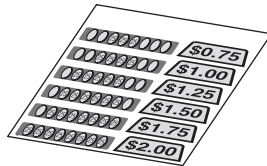
Inlet Hose Washers (4)



Drain Hose with Clamp,  
U-Form, and Cable Tie



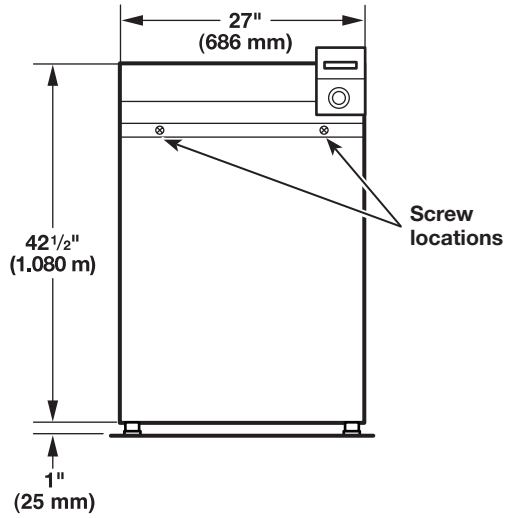
Service Door Lock Assembly  
(coin slide models only)



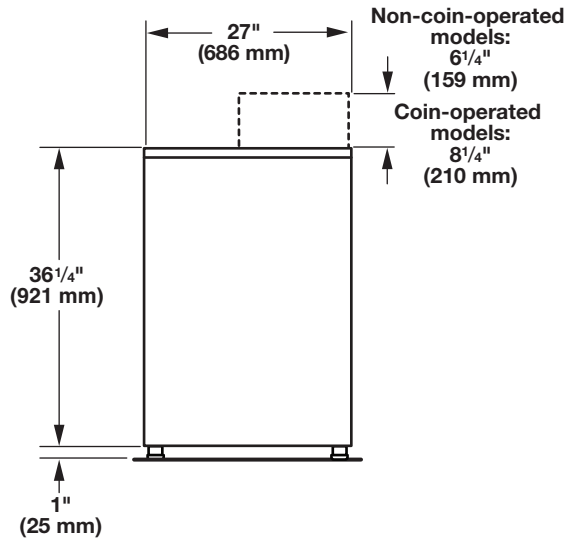
Coin Slide Decal Kit  
(on some models)

# DIMENSIONS

Front View

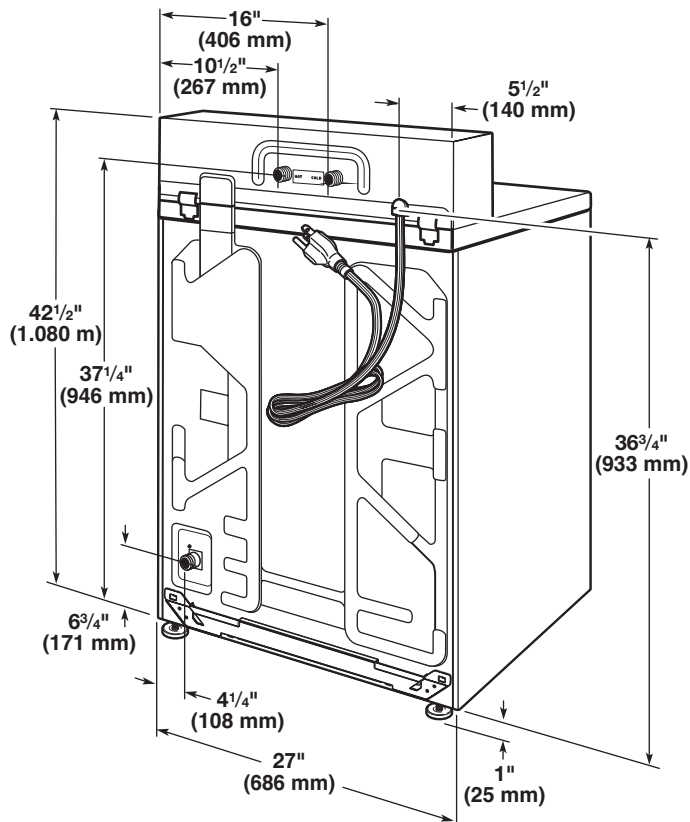


Side View

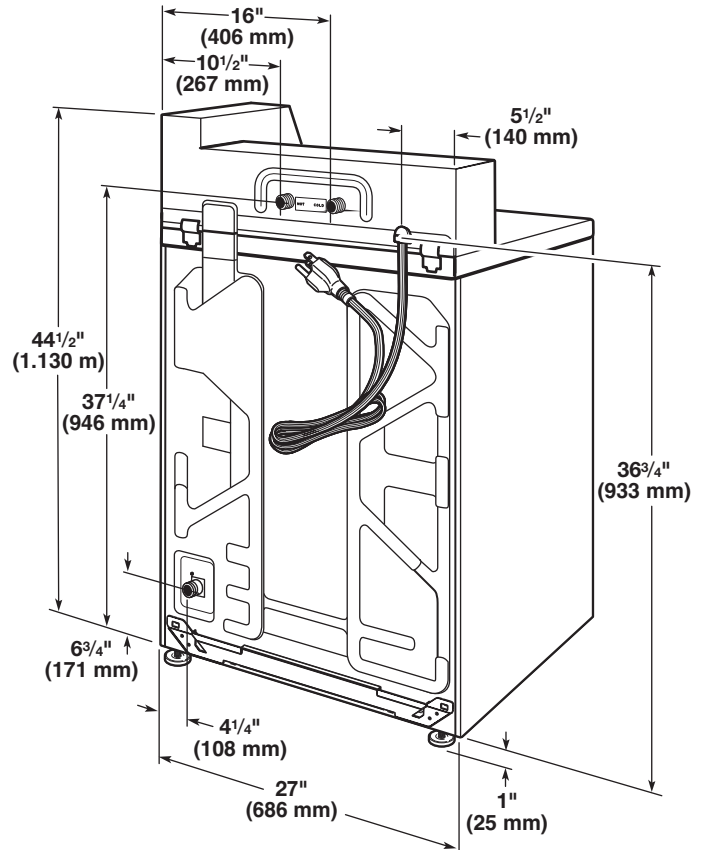


Back View

Non-coin-operated models



Coin-operated models



# LOCATION REQUIREMENTS

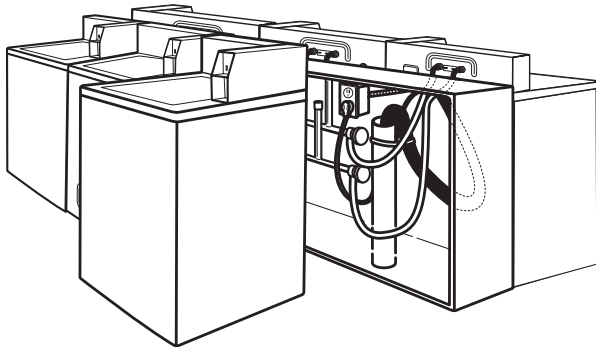
Selecting the proper location for your washer improves performance and minimizes noise and possible washer “walk.” Your washer can be installed in a basement, laundry room, or recessed area. See “Drain System.”

Companion appliance location requirements should also be considered.

**IMPORTANT:** Do not install or store the washer where it will be exposed to the weather. Do not store or operate the washer in temperatures at or below 32°F (0°C). Some water can remain in the washer and can cause damage in low temperatures. Proper installation is your responsibility.

## You will need:

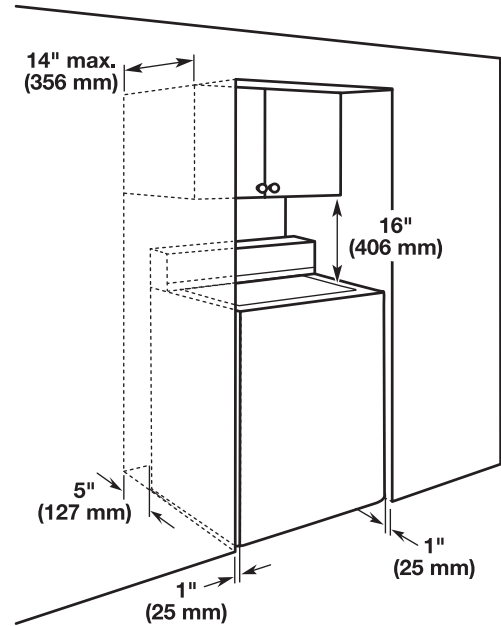
- A water heater set to 120°F (49°C).
- A grounded electrical outlet located within 4 ft. (1.2 m) of power cord on back of washer. See “Electrical Requirements.”
- Hot and cold water faucets located within 4 ft. (1.2 m) of hot and cold water fill valves on washer, and water pressure of 20-100 psi (138-690 kPa). A pressure reduction valve should be used in the supply line where inlet pressure entering the building exceeds 100 PSI (690 kPa) to avoid damage to the washer mixing valve.
- Single washer installations require 12" (300 mm) minimum risers to provide an air cushion and avoid noise and damage to valves.
- A level floor with maximum slope of 1" (25 mm) under entire washer. Installing on carpet is not recommended.
- Floor must support washer’s total weight (with water and load) of 315 lbs (143 kgs).
- A floor drain under the bulkhead. Prefabricated bulkheads with electrical outlets, water inlet lines, and drain facilities should be used only where local codes permit.



## Recessed Area or Closet Installation

This washer may be installed in a recessed area or closet. The installation dimensions shown are the minimum spaces allowable. Additional spacing should be considered for ease of installation and servicing. Companion appliance spacing should be considered.

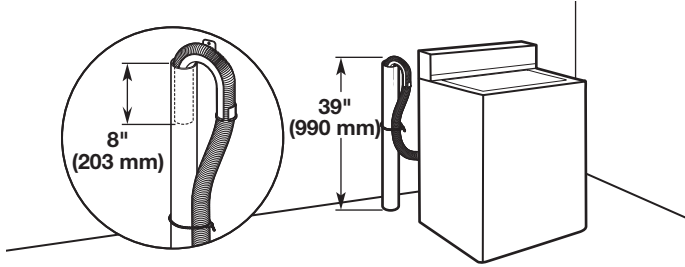
## Minimum installation spacing



# DRAIN SYSTEM

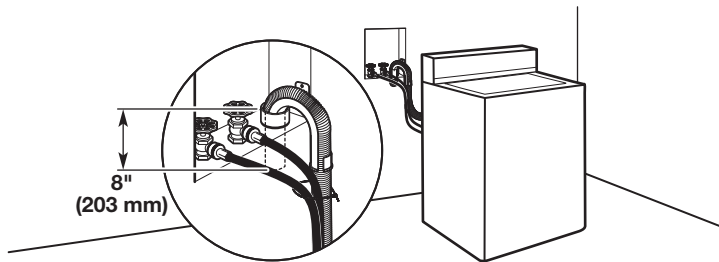
Drain system can be installed using a floor drain, wall standpipe, floor standpipe, or laundry tub. Select method you need.

## Floor standpipe drain system



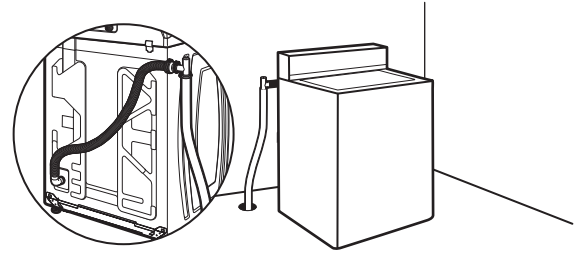
Minimum diameter for a standpipe drain: 2" (51 mm). Minimum carry-away capacity: 10 gal. (38 L) per minute. Top of standpipe must be at least 39" (990 mm) high; install no higher than 96" (2.44 m) from bottom of washer.

## Wall standpipe drain system



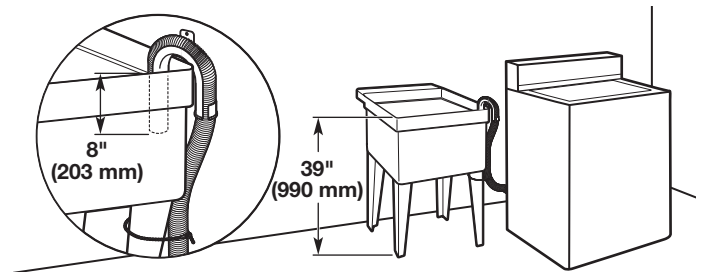
See requirements for floor standpipe drain system.

## Floor drain system



Floor drain system requires a Siphon Break Kit (Part Number 285320). Minimum siphon break: 28" (710 mm) from bottom of washer. Additional hoses may be needed.

## Laundry tub drain system



Minimum capacity: 20 gal. (76 L). The top of the laundry tub must be at least 39" (990 mm) above floor.

# ELECTRICAL REQUIREMENTS

## ⚠ 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.**

- A 120 volt, 60 Hz., AC only, 15- or 20-amp, fused electrical supply is required. A time-delay fuse or circuit breaker is recommended. It is recommended that a separate circuit breaker serving only this appliance be provided.
- This washer is equipped with a power supply cord having a 3 prong grounding plug.
- To minimize possible shock hazard, the cord must be plugged into a mating, 3 prong, grounding-type outlet, grounded in accordance with local codes and ordinances. If a mating outlet is not available, it is the personal responsibility and obligation of the customer to have the properly grounded outlet installed by a qualified electrician.
- If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path is adequate.
- Do not ground to a gas pipe.
- Check with a qualified electrician if you are not sure the washer is properly grounded.
- Do not have a fuse in the neutral or ground circuit.

## GROUNDING INSTRUCTIONS

### For a grounded, cord-connected washer:

This washer must be grounded. In the event of a malfunction or breakdown, grounding will reduce the risk of electrical shock by providing a path of least resistance for electric current. This washer 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 electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the appliance is properly grounded.

Do not modify the plug provided with the appliance – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

### For a permanently connected washer:

This washer must be connected to a grounded metal, permanent wiring system, or an equipment grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the appliance.

# INSTALLATION INSTRUCTIONS

## **⚠ WARNING**

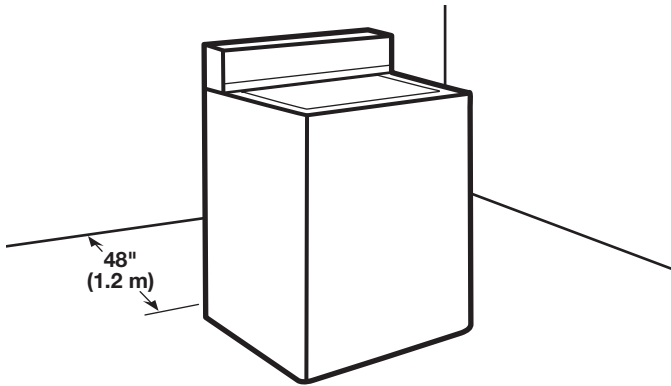
### **Excessive Weight Hazard**

**Use two or more people to move and install washer.  
Failure to do so can result in back or other injury.**

It is necessary to remove all shipping materials for proper operation and to avoid excessive noise from washer.

1. Move washer to within 4 ft. (1.2 m) of its final location; it must be in a fully upright position.

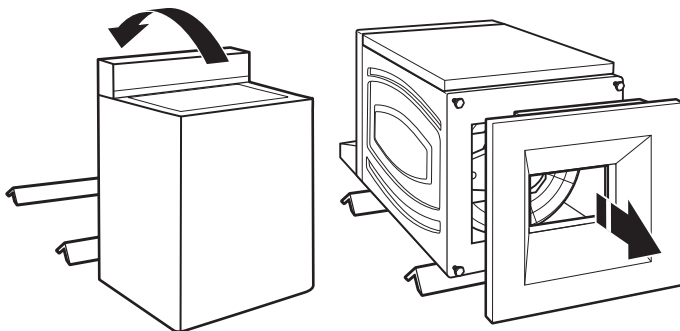
**NOTE:** To avoid floor damage, set washer onto cardboard before moving it and make sure lid is taped shut.



2. To avoid damaging floor, place cardboard supports from shipping carton on floor behind washer. Tip washer back and place on cardboard supports. Remove shipping base. Set washer upright.

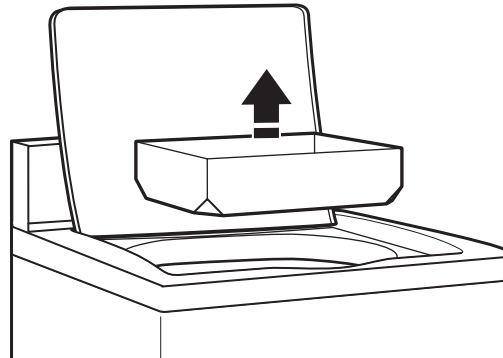
**IMPORTANT:** Removing shipping base is necessary for proper operation.

**NOTE:** Keep shipping base in case you need to move washer later.



3. Remove tape from washer lid, open lid, and remove cardboard packing tray from tub. Be sure to remove all parts from tray.

**NOTE:** Keep tray in case you need to move washer later.



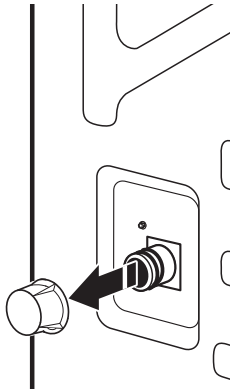


# CONNECT DRAIN HOSE

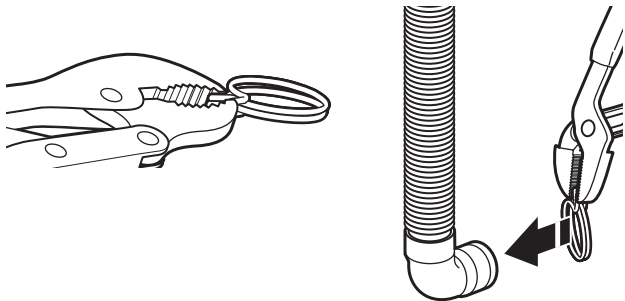
Proper routing of the drain hose avoids damage to your floor due to water leakage.

## Remove drain hose from the washer drum

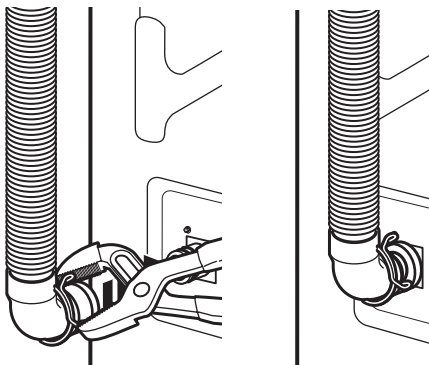
1. Remove cap from the washer drain port on the back of the washer.



2. If clamp is not already in place on elbow end of drain hose, slide it over end as shown.



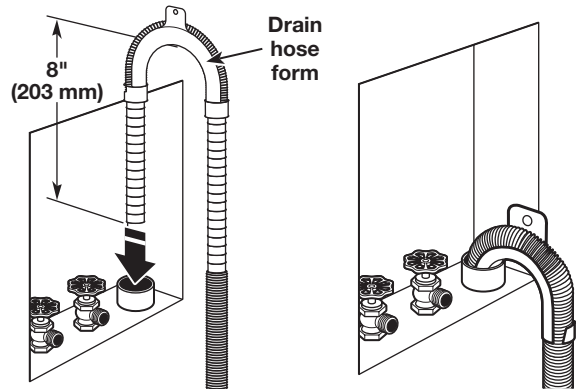
3. Squeeze clamp with pliers and slide elbow end of drain hose onto washer drain port and secure with clamp.



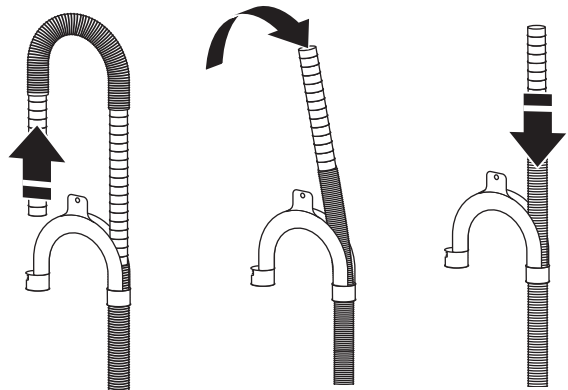
4. The washer drain system can be installed using a floor drain, wall standpipe, floor standpipe, or laundry tub.

5. Place hose into standpipe (shown in picture) or over side of laundry tub.

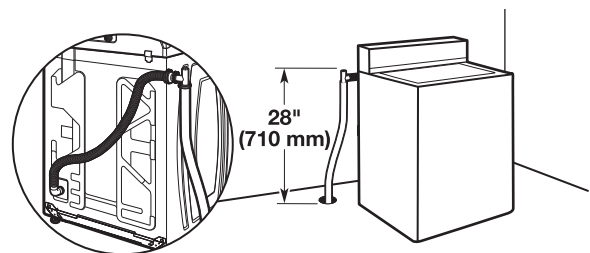
**IMPORTANT:** Drain hose is not to extend more than 8" (203 mm) inside standpipe; do not force excess hose into standpipe or lay on bottom of laundry tub. Drain hose form must be used.



6. For floor drain installations, you will need to remove the drain hose form from the end of the drain hose. You may need additional parts with separate directions. See "Tools and Parts."

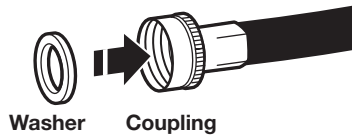


7. The floor drain system requires a siphon break that may be purchased separately. The siphon break (Part Number 285320) must be a minimum of 28" (710 mm) from the bottom of the washer. Additional hoses might be needed.



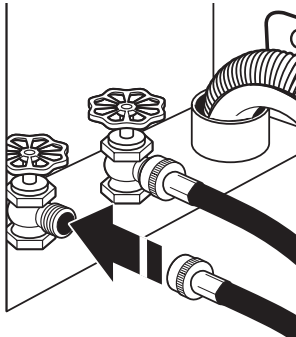
# CONNECT INLET HOSES

Insert new hose washers (supplied) into each end of the inlet hoses. Firmly seat the washers in the couplings.

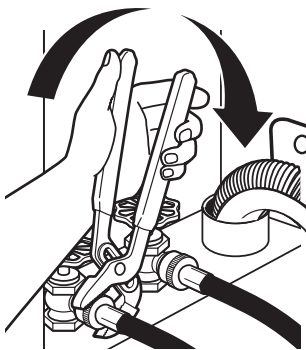


## Connect Inlet Hoses to Water Faucets

1. Attach hose to hot water faucet. Screw on coupling until it is seated on washer. Repeat process for cold water.

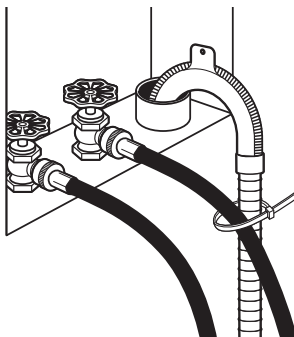


2. Use pliers to tighten the couplings an additional two-thirds turn.



**IMPORTANT:** Do not overtighten or use tape or sealants on valve when attaching to faucets or washer. Damage can result.

3. Secure drain hose to inlet hose with zip strap.



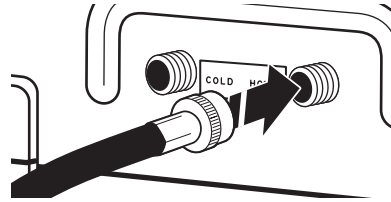
## Clear Water Lines

- Run water through both faucets and inlet hoses, into a laundry tub, drainpipe, or bucket, to get rid of particles in the water lines that might clog the inlet valve screens.
- Check the temperature of the water to make sure that the hot water hose is connected to the hot water faucet and that the cold water hose is connected to the cold water faucet.

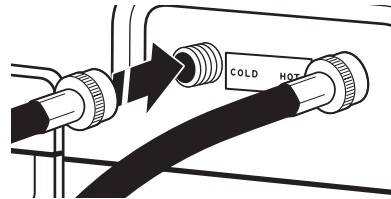


## Connect Inlet Hoses to Washer

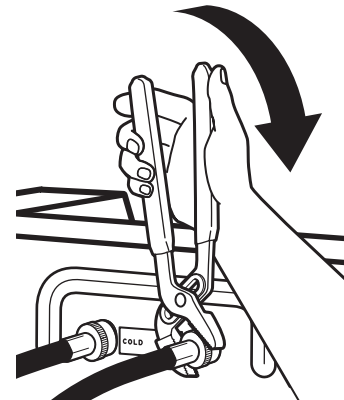
1. Attach cold water hose to cold water inlet valve marked with a blue ring. Screw coupling by hand until it is snug.



2. Attach hot water hose to hot water inlet valve marked with a red ring. Screw coupling by hand until it is snug.

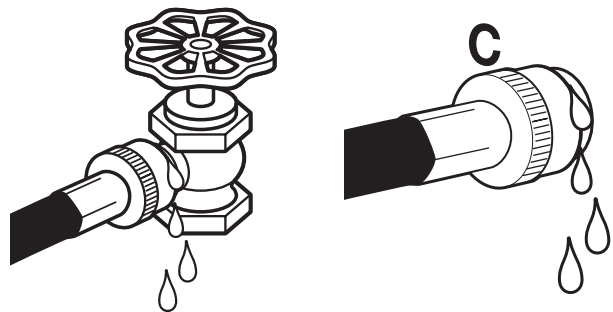


3. Use pliers to tighten couplings an additional two-thirds turn.



**NOTE:** Do not overtighten. Damage to the valve can result.

4. Turn on water faucets to check for leaks. A small amount of water may enter washer. It will drain later.



**NOTE:** Replace inlet hoses after 5 years of use to reduce the risk of hose failure. Record hose installation or replacement dates on the hoses for future reference.

Periodically inspect and replace hoses if bulges, kinks, cuts, wear, or leaks are found.

# LEVEL WASHER

**IMPORTANT:** Level washer properly to reduce excess noise and vibration.

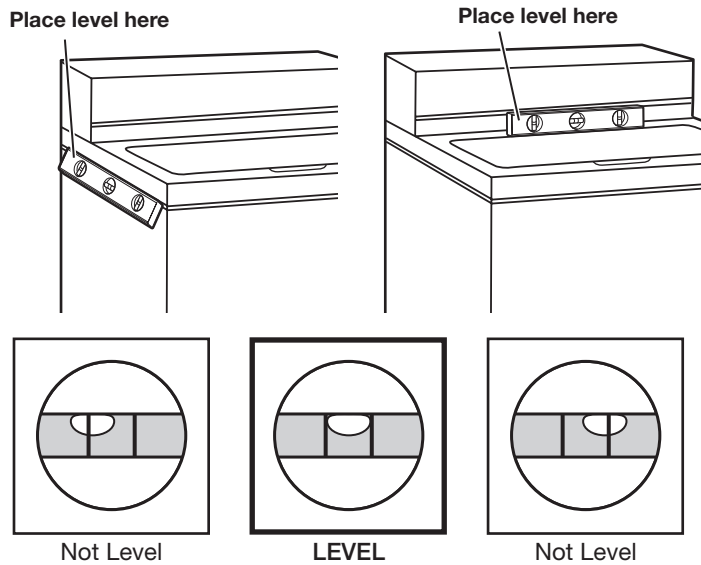
## ⚠ WARNING

### Excessive Weight Hazard

Use two or more people to move and install washer/dryer.

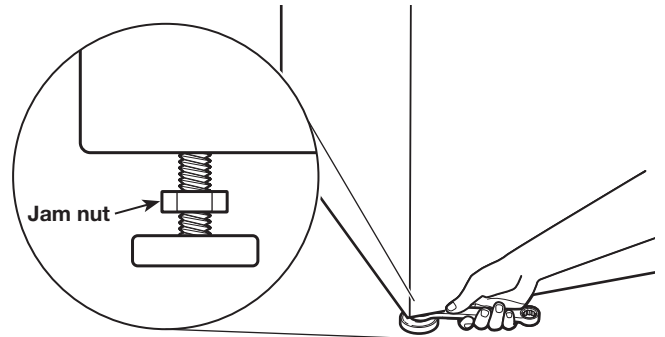
Failure to do so can result in back or other injury.

1. Move the washer to its final location. Place a level on top edges of washer. Use side seam as a guide to check levelness of sides. Check levelness of front using lid, as shown. Rock washer back and forth to make sure all four feet make solid contact with floor.

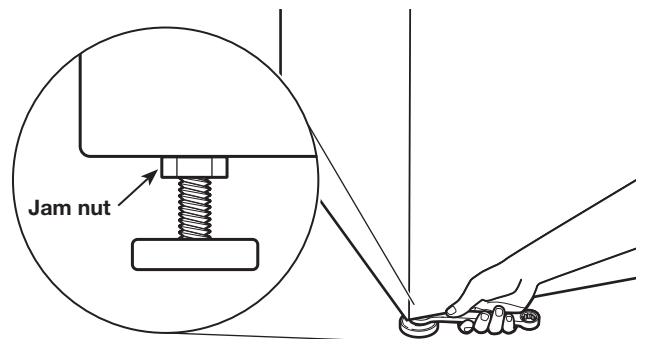


2. Use a 9/16" or 14 mm open-end or adjustable wrench to turn jam nuts clockwise on feet until they are about 1/2" (13 mm) from the washer cabinet. Then turn the leveling foot clockwise to lower the washer or counterclockwise to raise the washer. Recheck levelness of washer and repeat as needed.

**HELPFUL TIP:** You may want to prop up front of washer about 4" (102 mm) with a wood block or similar object that will support weight of washer.



3. When washer is level, use a 9/16" or 14 mm open-end or adjustable wrench to turn jam nuts counterclockwise on leveling feet tightly against washer cabinet.

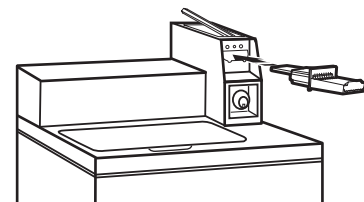


# INSTALLING COIN SLIDE AND COIN BOX

The coin slide mechanism, service door lock and key, and coin box lock and key are not included with some models, but can be obtained from the usual industry sources.

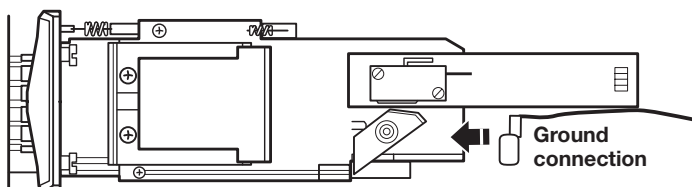
Remove the service door of the meter case by lifting it up at the back. Install the money-accepting device. (Refer to manufacturer's instructions for proper installation.)

A ground connection is needed for the coin slide, which can be made by connecting the available harness (W10846503) to the coin slide.



For washer using coin slides, use the adapter kit supplied with the washer.

Install a lock and cam on the meter case service door. Install the coin vault with lock and key in the meter case opening.



# COMPLETE INSTALLATION

## ⚠ 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.**

- Check that you have all of your tools.
- Check that shipping materials were completely removed from washer.
- Dispose of/recycle all packaging materials.
- Check that the water faucets are on.
- Check for leaks around faucets and inlet hoses.
- Remove film from console and any tape remaining on washer.
- Plug into a grounded outlet or connect power.
- Check that circuit breaker is not tripped or fuse is not blown.
- Start washer using the payment system (if available) to check that the wash cycle completes without an error code or water leak.

- Check electrical requirements. Be sure that you have the correct electrical supply and the recommended grounding method.
- Check that all parts are now installed. If there is an extra part, go back through steps to see what was skipped.

## TYPICAL FULL LOAD SIZES

Load Type	Loading Suggestion	Load Type	Loading Suggestion
Mixed Load	3 double sheets 4 pillowcases 6 pairs shorts 8 T-shirts 2 shirts 2 blouses 8 handkerchiefs	Heavy Work Clothes	3 pairs pants 3 shirts 1 coverall 4 pairs jeans 1 overall
Permanent Press	2 double or 1 king size sheet 1 tablecloth 1 dress 1 blouse 2 slacks 3 shirts 2 pillowcases	Knits	3 blouses 4 slacks 6 shirts 4 tops 4 dresses

# WASHER MAINTENANCE

## Operating Tips

### **WARNING**



#### **Fire Hazard**

**Never place items in the washer that are dampened with gasoline or other flammable fluids.**

**No washer can completely remove oil.**

**Do not dry anything that has ever had any type of oil on it (including cooking oils).**

**Doing so can result in death, explosion, or fire.**

It is recommended that fiberglass items not be washed in coin-operated washers. If these items are washed in the washer, run the washer through a complete cycle to rinse any residue away that might be left in the washer.

## Transporting Your Washer

- Shut off both water faucets. Disconnect and drain water inlet hoses.
- Disconnect drain hose from drain system and drain any remaining water into a pan or bucket. Disconnect drain hose from back of washer.
- Unplug power cord.
- Place inlet hoses and drain hose inside washer basket.
- Drape power cord over edge and into washer basket.
- Place packing tray from original shipping materials back inside washer and reuse shipping base to support the motor and tub. If you do not have original packaging, place heavy blankets or towels above basket, between the washer top and the tub ring. Close lid and place tape over lid and down the front of the washer. Keep lid taped until washer is moved to new location.

## IF YOU NEED ASSISTANCE

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Contact your authorized Commercial Laundry distributor. To locate your authorized Commercial Laundry distributor, or for web inquiries, visit [www.WhirlpoolCommercialLaundry.com](http://www.WhirlpoolCommercialLaundry.com).

If you cannot locate your distributor, the Commercial Laundry Support Center will answer any questions about operating or maintaining your washer not covered in the Installation Instructions.

Just dial **1-800-662-3587** — the call is toll-free.

When you call, you will need the washer model number and serial number. Both numbers can be found on the serial-rating plate located on the washer.

## ALTERNATE PARTS & ACCESSORIES

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Your installation may require additional parts. If you are interested in purchasing one of the items listed here, call the toll-free number in the "If You Need Assistance" section.

<b>If You Have:</b>	<b>You Will Need:</b>
Overhead sewer	Standard 20 gal. (76 L) 39" (990 mm) tall drain tub or utility sink, sump pump and connectors (available from local plumbing suppliers)
1" (25 mm) standpipe	2" (51 mm) diameter to 1" (25 mm) diameter Standpipe Adapter, Part Number 3363920. Connector Kit, Part Number 285835
Lint clogged drain	Drain Protector, Part Number 367031. Connector Kit, Part Number 285835
Floor drain system	Siphon break, Part Number 285320. Connector Kit (x2), Part Number 285835. Extension Drain Hose, Part Number 285863
Drain beyond reach of drain hose	4 ft. (1.2 m) Drain Hose Extension, Part Number DRNEXT4
Water faucets beyond reach of fill hoses	2 longer water fill hoses: 6 ft. (1.8 m) 90° bend hose, Part Number 76314, 10 ft. (3.0 m) Part Number 350008
	Inlet hoses are sold as a pair in kit W10575888
<b>Accessories</b>	
	Washer Drip Trays, Part Number 8212526
	Fabric Softener Dispenser Kit, Part Number 63594

Whirlpool Corporation, Benton Harbor, Michigan 49022, U.S.A.

# WHIRLPOOL® COMMERCIAL LAUNDRY LIMITED WARRANTY

## IF YOU NEED SERVICE:

Contact your authorized Whirlpool® Commercial Laundry distributor. To locate your authorized Whirlpool® Commercial Laundry distributor, call: **1-800-662-3587**, or for web inquiries, visit [www.WhirlpoolCommercialLaundry.com](http://www.WhirlpoolCommercialLaundry.com).

For written correspondence:

**Whirlpool® Commercial Laundry Service Department**  
2000 N M 63  
Benton Harbor, Michigan 49022-2632 USA

## 90 DAY LIMITED WARRANTY

### WHAT IS COVERED

#### 90 DAY LIMITED WARRANTY (PARTS AND LABOR)

For 90 days from the original date of purchase, when this commercial appliance is installed, maintained, and operated according to the instructions attached to or furnished with the product, Whirlpool Corporation (hereafter "Whirlpool") will pay for factory specified replacement parts and repair labor to correct defects in materials or workmanship that existed when this commercial appliance was purchased.

#### TWO YEAR LIMITED WARRANTY (PARTS ONLY)

For the first two years from the original date of purchase, when this commercial appliance is installed, maintained, and operated according to the instructions attached to or furnished with the product, Whirlpool will pay for factory specified replacement parts to correct defects in materials or workmanship that existed when this commercial appliance was purchased.

**YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR AS PROVIDED HEREIN.** Whirlpool recommends that you use an "in network" service provider to diagnose and repair your Commercial Laundry product. Whirlpool will not be responsible under this warranty to provide additional replacement parts as a result of incorrect diagnosis or repair by an "out of network" service company. This limited warranty is valid in the United States or Canada and applies only when the commercial appliance is used in the country in which it was purchased. This limited warranty is effective from the date of the original consumer purchase. Proof of original purchase date is required to obtain service under this limited warranty.

### WHAT IS NOT COVERED

1. All other costs including labor, transportation, shipping, or custom duties for covered parts.
2. Factory specified replacement parts if this commercial appliance is used for other than normal, commercial use or when it is used in a manner that is inconsistent to published user or operator instructions and/or installation instructions.
3. Service calls to correct the installation of your commercial appliance, to instruct you on how to use your commercial appliance, to replace or repair house fuses, or to correct external wiring or plumbing.
4. Service calls to repair or replace appliance light bulbs, air filters, or water filters. Consumable parts are excluded from warranty coverage.
5. Damage resulting from improper handling of product during delivery, theft, accident, alteration, misuse, abuse, fire, flood, acts of God, improper installation, installation not in accordance with local electrical or plumbing codes, or use of products not approved by Whirlpool.
6. Pick up and delivery. This commercial appliance is designed to be repaired on location.
7. Repairs to parts or systems resulting from unauthorized modifications made to the commercial appliance.
8. The removal and reinstallation of your commercial appliance if it is installed in an inaccessible location or is not installed in accordance with published installation instructions.
9. Damage resulting from exposure to chemicals.
10. Changes to the building, room, or location needed in order to make the commercial appliance operate correctly.
11. Factory specified replacement parts on commercial appliances with original model/serial numbers that have been removed, altered, or cannot be easily determined.
12. Discoloration, rust, or oxidation of stainless steel surfaces.
13. Factory specified replacement parts as a result of incorrect diagnosis or repair by an "out of network" service company.

**The cost of repair or replacement under these excluded circumstances shall be borne by the customer.**

## DISCLAIMER OF IMPLIED WARRANTIES

IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO TWO YEARS OR THE SHORTEST PERIOD ALLOWED BY LAW. Some states and provinces do not allow limitations on the duration of implied warranties of merchantability or fitness, so this limitation may not apply to you. This warranty gives you specific legal rights, and you also may have other rights that vary from state to state or province to province.

## DISCLAIMER OF REPRESENTATIONS OUTSIDE OF WARRANTY

Whirlpool makes no representations about the quality, durability, or need for service or repair of this major appliance other than the representations contained in this Warranty. If you want a longer or more comprehensive warranty than the limited warranty that comes with this major appliance, you should ask Whirlpool or your retailer about buying an extended warranty.

## LIMITATION OF REMEDIES; EXCLUSION OF INCIDENTAL AND CONSEQUENTIAL DAMAGES

**YOUR SOLE AND EXCLUSIVE REMEDY UNDER THIS LIMITED WARRANTY SHALL BE PRODUCT REPAIR AS PROVIDED HEREIN. WHIRLPOOL SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, so these limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you also may have other rights that vary from state to state or province to province.

08/16

