



Installation Instructions

Full Size Tumble Action Washers

Before beginning installation, carefully read these instructions. This will simplify the installation and ensure the washer is installed correctly and safely. Leave these instructions near the washer after installation for future reference.

NOTE: The electrical service to the washer must conform with local codes and ordinances and the latest edition of the National Electrical Code, ANSI/NFPA 70.

⚠ WARNING For your safety the information in this manual must be followed to minimize the risk of

fire or explosion or to prevent property damage, personal injury or loss of life.

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

- WHAT TO DO IF YOU SMELL GAS

- Do not try to light any appliance.
- Do not touch any electrical switch; do not use any phone in your building.
- Clear the room, building or area of all occupants.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas suppliers instructions.
- If you cannot reach your gas supplier, call the fire department.

Installation and service must be performed by a qualified installer, service agency or the gas supplier.

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**Sears, Roebuck and Co.,
Hoffman Estates, IL 60179 U.S.A.**

Important Safety Instructions

Read all instructions before using this washer.

Your washer is equipped with a door safety interlock. Verify proper operation of interlock system daily, using the following procedure:

1. With the washer door open, insert the required number of coins (or the appropriate card, on machines equipped with a card-start system) and press the START button. **THE WASHER MUST NOT START!**
2. Close the washer door. Press the START button again to start the machine. Attempt to open the door, without exerting excessive force. **THE DOOR MUST NOT OPEN!**

IF THE WASHER STARTS WITH THE DOOR OPEN, OR THE DOOR CAN BE OPENED WHILE THE WASHER IS OPERATING, THE MACHINE MUST IMMEDIATELY BE TAKEN OUT OF SERVICE. DISCONNECT THE POWER CORD, AND MARK THE MACHINE "OUT OF ORDER", UNTIL THE INTERLOCK SYSTEM IS REPAIRED, AND OPERATES AS DESCRIBED ABOVE.

Product Registration

Thank you for choosing this washer.

Record Your Model and Serial Numbers

Record below the model and serial numbers found on the washer serial plate located on the underside of the washer lid. Keep these numbers for future reference.

Model _____ Number _____

Serial _____ Number _____

Date _____ of Purchase _____

Register Your Product

The self-addressed **PRODUCT**

⚠ WARNING To reduce the risk of fire, electrical shock, or injury to persons when using this washer, comply with the basic warnings listed below.

⚠ WARNING Failure to comply with these warnings could result in serious personal injuries.

Prevent Fire

⚠ WARNING Do not wash items that have been previously cleaned in, soaked in, or spotted with gasoline, cleaning solvents, kerosene, cooking oils, waxes, etc. Do not store these items on or near the washer. These substances give off vapors or chemical reactions that could ignite or explode.

⚠ WARNING Do not put oily or greasy rags or clothing on top of the washer. These substances give off vapors that could ignite the materials.

⚠ WARNING Do not add gasoline, cleaning solvents, or other flammable or explosive substances to the wash water. These substances give off vapors that could ignite or explode.

⚠ WARNING 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 washer, turn on all hot water faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. Hydrogen gas is flammable; do not smoke or use an open flame during this time.

⚠ WARNING Failure to comply with these warnings could result in fire, explosion, serious bodily injury and/or damage to the rubber or plastic parts of the washer.

Protect Children

⚠ WARNING Do not allow children to play on or in the washer. Close supervision of children is necessary when the washer is used near children. As children grow, teach them the proper, safe use of all appliances.

⚠ WARNING Destroy the carton, plastic bag and other packing materials after the washer is unpacked. Children might use them for play. Cartons covered with rugs, bedspreads or plastic sheets can become airtight chambers.

⚠ WARNING Keep laundry products out of children's reach. To prevent personal injury, observe all warnings on product labels.

⚠ WARNING Before the washer is removed from service or discarded, remove the washer lid to prevent accidental entrapment.

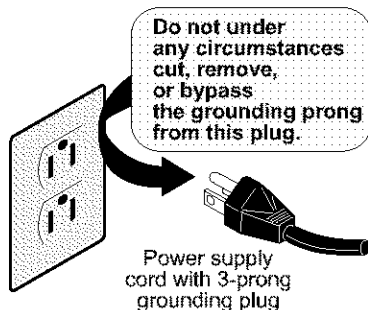
FOR YOUR SAFETY

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

Important Safety Instructions (continued)

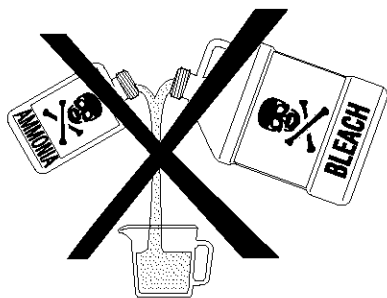
⚠ WARNING Avoid fire hazard or electrical shock. Do not use an adaptor plug or extension cord or remove grounding prong from electrical power cord. Failure to follow this warning can cause serious injury, fire or death.

Grounding type wall receptacle



CORRECT
Use this way ONLY

⚠ WARNING Do not use or mix liquid chlorine bleach with other household chemicals such as toilet cleaners, rust removers, acid or products containing ammonia. These mixtures can produce dangerous fumes which can cause serious injury or death.



Note: The instructions appearing in this INSTALLATION AND SAFETY INSTRUCTIONS manual are not meant to cover every possible condition and situation that may occur. Common sense and caution must be practiced when installing, operating and maintaining any appliance.

Prevent Injury

⚠ WARNING Test door interlock system daily. Follow instructions on previous page.

⚠ WARNING To prevent shock hazard and assure stability during operation, the washer must be installed and electrically grounded by a qualified service person in accordance with local codes. Refer to INSTALLATION AND SAFETY INSTRUCTIONS for detailed grounding procedures. If the washer is moved to a new location, have it checked and reinstalled by a qualified service person.

⚠ WARNING To prevent personal injury or damage to the washer, the electrical power cord of the washer must be plugged into a properly grounded and polarized 3-prong outlet. The third grounding prong must never be removed. Never ground the washer to a gas pipe. Do not use an extension cord or an adaptor plug.

⚠ WARNING Follow package directions when using laundry products. Incorrect usage can produce poisonous gas--resulting in serious injury or death.

- Do not combine laundry products for use in 1 load unless specified on the label.
- Do not mix chlorine bleach with ammonia or acids such as vinegar.

⚠ WARNING To prevent serious personal injury and damage to the washer:

- All repairs and servicing must be performed by an authorized servicer unless specifically recommended in this INSTALLATION AND SAFETY INSTRUCTIONS manual. Use only authorized factory parts.
- Do not tamper with controls.
- Do not install or store the washer where it will be exposed to the weather.

⚠ WARNING To reduce the risk of electric shock, disconnect this appliance from the power supply before attempting any user maintenance. Turning the controls to the OFF position does not disconnect this appliance from the power supply.

⚠ WARNING To prevent injury, do not reach into the washer while parts are moving. Before loading, unloading or adding items, push in the cycle selector knob and allow the tub to coast to a complete stop before reaching inside.

⚠ WARNING Failure to comply with these warnings could result in serious personal injuries.

⚠ WARNING This washer is equipped with an electrical overload protector. The motor will stop if it becomes overheated. The washer will automatically restart after a cool down period of up to 30 minutes, if the washer has not been manually turned off during this time.

SAVE THESE INSTRUCTIONS

PRE-INSTALLATION REQUIREMENTS

Tools Required for Installation:

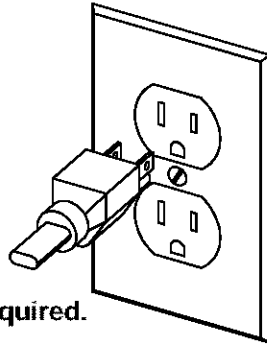
1. 1/4 in. nut driver
2. 3/8 in. socket with ratchet.
3. 3/8 in. open end wrench.
4. 7/16 in. socket with ratchet.
5. 9/16 in. open end wrench.
6. Channel-lock adjustable pliers.
7. Carpenter's level.

ELECTRICAL REQUIREMENTS

CIRCUIT - Individual, properly polarized and grounded 15 amp. branch circuit fused with 15 amp. time delay fuse or circuit breaker.

POWER SUPPLY - 2 wire, with ground, 120 volt, single phase, 60 Hz, Alternating Current. NOTE: The use of this washer with power created by gas powered generators, solar powered generators, wind powered generators or and other generator other than the local utility company is not recommended.

OUTLET RECEPTACLE - Properly grounded 3-prong receptacle to be located so the power supply cord is accessible when the washer is in an installed position. NOTE: GFI (Ground Fault Interrupter)



receptacle is not required.

GROUNDING REQUIREMENTS

⚠ WARNING Improper connection of the equipment grounding conductor can result in a risk of electrical shock. Check with a licensed electrician if you are in doubt as to whether the appliance is properly grounded.

1. The washer **MUST** be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electrical shock by a path of least resistance for electrical current.
2. Since your washer is equipped with a power supply cord having an equipment-grounding conductor and a grounding plug, the plug **MUST** be plugged into an appropriate, copper wired receptacle that is properly installed and grounded in accordance with all local codes and ordinances

or in the absence of local codes, with the National Electrical Codes, ANSI/NFPA 70 (latest edition). If in doubt, call a licensed electrician. **DO NOT** cut off or alter the grounding prong on the power supply cord. In situations where a two-slot receptacle is present, it is the owner's responsibility to have a licensed electrician replace it with a **properly grounded** three prong grounding type receptacle.

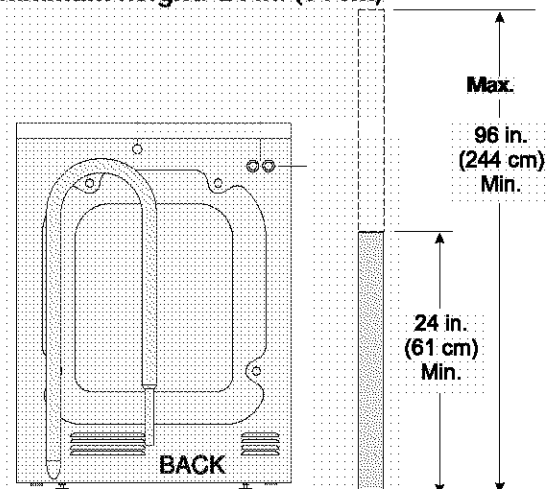
WATER SUPPLY REQUIREMENTS

Hot and cold water faucets **MUST** be installed within 42 inches (107 cm) of your washer's water inlet. The faucets **MUST** be 3/4 inch (1.9 cm) garden hose type so inlet hoses can be connected. Water pressure **MUST** be between 10 and 120 pounds per square inch (maximum unbalance pressure, hot vs. cold, 10 psi.) Your water department can advise you of your water pressure. The hot water temperature should be about 140 degrees F (60 degrees C).

DRAIN REQUIREMENTS

Models equipped with drain pump:

1. Drain **MUST** be capable of eliminating 17 gals (64.3 L) per minute.
2. A standpipe diameter of 1-1/4 in. (3.18 cm) minimum.
3. The standpipe height above the floor should be:
Minimum height: 24 in. (61 cm)



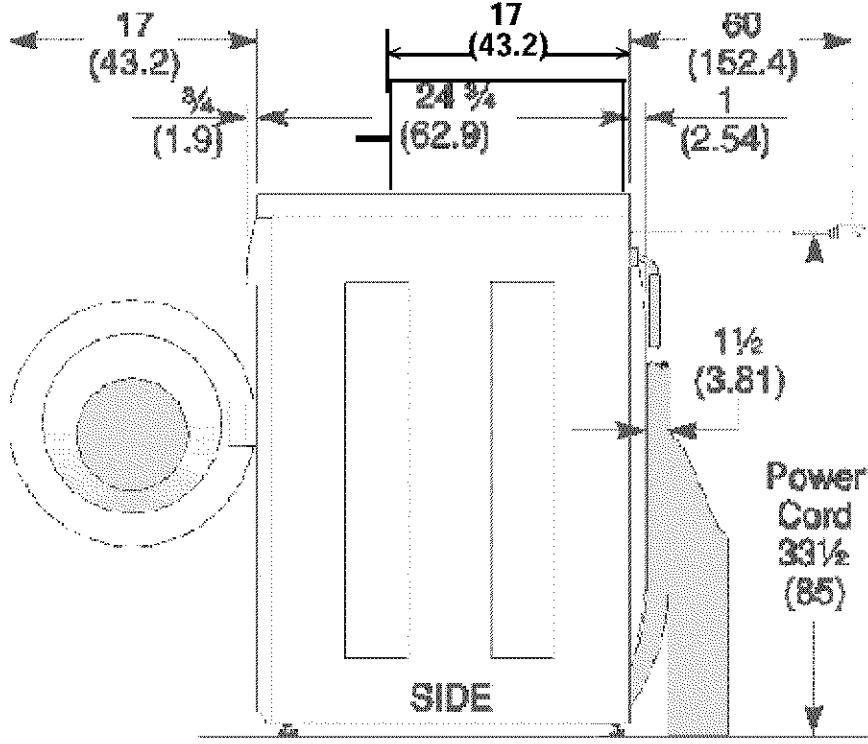
NOTE:

Drain hose attached to the washer can reach a 58 in. (147 cm) high standpipe. For higher standpipe use hose P/N 134049201, available from an authorized parts distributor. If drain is less than 24 in. (61 cm), install a siphon break kit, available at your local hardware store.

Models equipped with gravity drain:

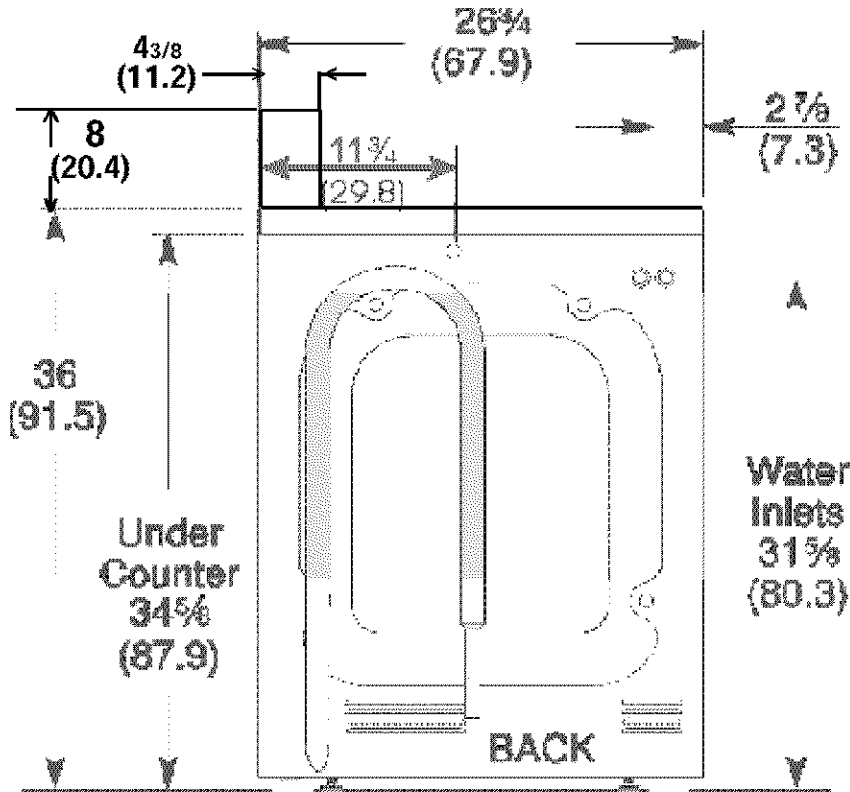
1. Floor drain **MUST** be capable of eliminating 17 gals (64.3 L) per minute.
2. Floor drain diameter must be at least 1/2 inch larger than drain hose.

ROUGH-IN DIMENSIONS



inch (cm)

Adjustable Legs



Water Inlets
31 3/8
(80.3)

LOCATION OF YOUR WASHER

DO NOT INSTALL YOUR WASHER:

1. In an area exposed to dripping water or outside weather conditions. The ambient temperature should never be below 60 degrees F (15.6 degrees C) for proper washer operation.
2. In an area where it will come in contact with curtains or drapes.
3. In an area (garage or garage-type building) where gasoline or other flammables are kept or stored (including automobiles).
4. On carpet. Floor **MUST** be solid with a maximum slope of 1/2 in. per foot (1.27 cm per 30.5 cm). To ensure vibration or movement does not occur, reinforcement of the floor may be necessary.

IMPORTANT

MINIMUM INSTALLATION CLEARANCES

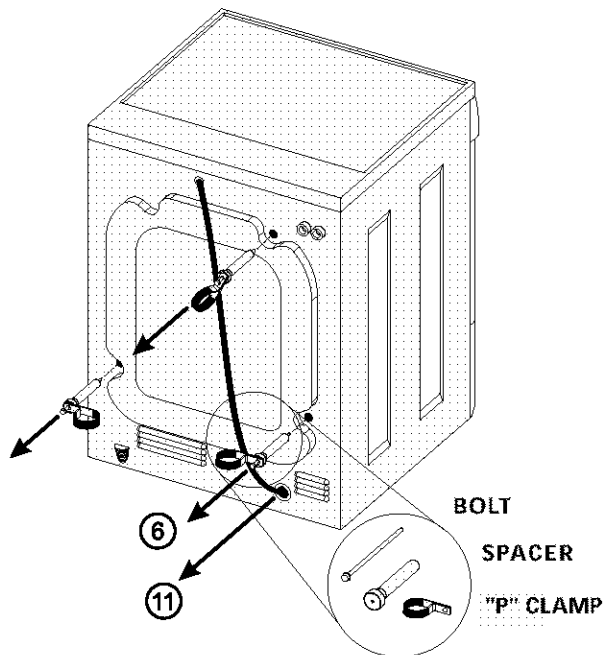
When installed in alcove: Sides, Rear, Top = 0 in (0 cm).

When installed in closet: Sides, Rear, Top = 0 in (0 cm), Front = 1 in (2.54 cm).

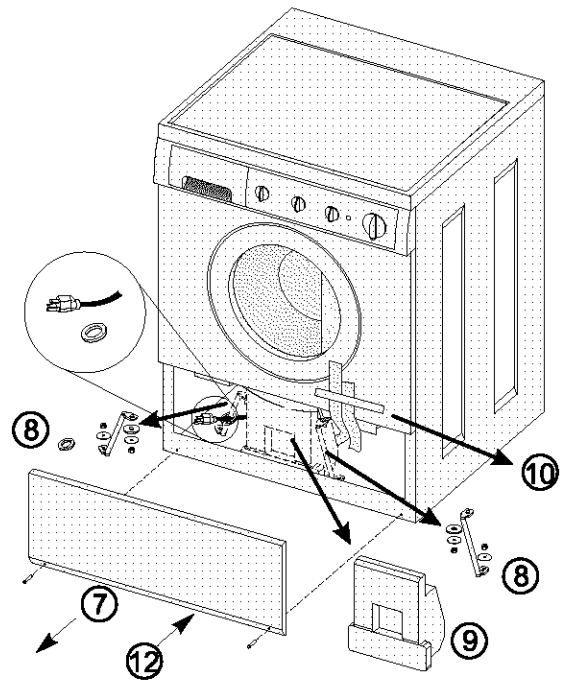
Closet door ventilation openings required: 2 louvers each 60 in² (387 cm²) - 3 in (7.6 cm) from top and bottom of door.

UNPACKING

1. Cut the shipping carton along the dotted line along the base of the unit.
2. While in the carton carefully lay the washer on its back side.
3. Remove the styrofoam base.
4. Carefully return the washer to an upright position and remove the carton.
5. Carefully move the washer to within 4 feet (122cm) of the final location.
6. Remove the following from the back side of the washer:
3 bolts,
3 yellow plastic spacers,



7. Remove the service panel from the front of the washer.
8. Remove the 4 nuts and 6 large washers that attach the 2 yellow shipping braces to the drum and the base. Lift up on the drum and remove the braces (a yellow ribbon surrounds the items to be removed). These braces must be removed to allow the power supply cord to be released from the shipping ring.
9. Remove the large styrofoam block located under the drum. Lift up on the drum, tilt the base of the foam block inwards toward the rear of the washer until free, then pull it out.
10. Remove and discard the yellow ribbon and label from the front of the washer.



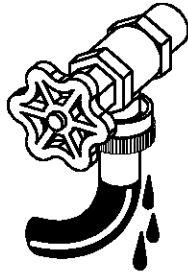
11. From the rear of the washer, carefully pull out the power supply cord through the hole in the backsheet.
12. Replace the service panel and screws.

NOTE: If the washer is to be transported at a later date, the shipping support hardware must be reinstalled to prevent shipping damage.

INSTALLATION

1. Run some water from the hot and cold faucets to flush the water lines and remove particles that might clog up the water valve screens.

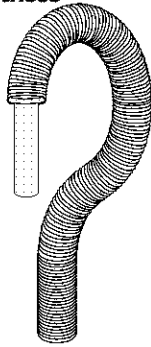
2. Remove the inlet hoses and rubber washers from the plastic bag and install the rubber washers in each end of the inlet hoses.



3. Carefully connect the inlet hose (90° elbow end) marked "HOT" to the outside "H" outlet of the water valve. Tighten by hand, then tighten another 2/3 turn with pliers.

Carefully connect the other inlet hose to the inside "C" outlet of the water valve. Tighten by hand, then tighten another 2/3 turn with pliers. **Do not crossthread or over-tighten these connections.**

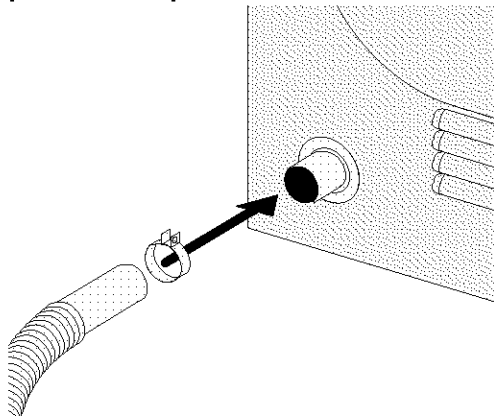
4. Connect the inlet hose ends to the HOT and COLD water faucets tightly by hand, then tighten another 2/3 turn with pliers. Turn the water on and check for leaks.



5. On machines equipped with drain pump, form a U shape on the end of the drain hose, with the hose pointed toward the drain.

NOTE: If the drain hose is placed in a standpipe without forming a U shape, a siphoning action could occur. There must be an air gap around the drain hose. A snug hose fit can also cause a siphoning action.

6. On machines equipped with gravity drain, connect one end of the drain hose to the drain outlet of the machine, using the provided clamp.



7. Carefully move the washer to its final location.

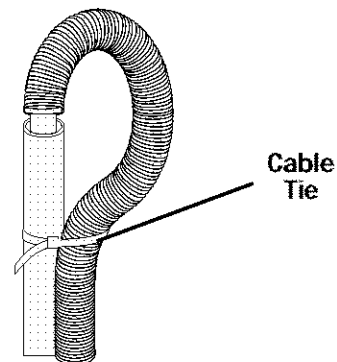
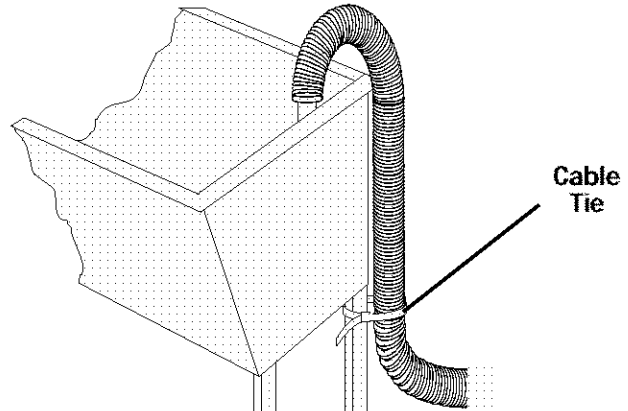
NOTE: Do not use the dispenser drawer or door to lift washer.

8. With the washer in its final position, place a level on top of the washer. Adjust the front leveling legs up or down to ensure the washer is resting solid. Turn the lock nuts on each leg up towards the base of the washer and snug with a wrench.

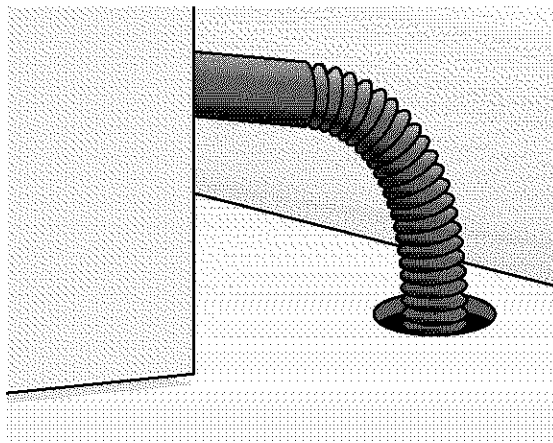
NOTE: Keep the leg extension at a minimum to prevent excessive vibration. The farther out the legs are extended the more the washer will vibrate.

Rear leg adjustments are also accessible through the front service panel.

9. **Models equipped with drain pump:** Place the formed end of the drain hose in a laundry tub or a standpipe and secure with the cable tie provided in the enclosure package.



Models equipped with gravity drain: Run the machine's drain hose into an oversized floor drain or drain trough. The entire length of the drain hose must be below the drain outlet on the machine.



NOTE: The drain pipe or floor drain, into which the drain hose is placed, **MUST** be at least 1/2 inch larger in diameter than the drain hose. This will insure that the sewer line cannot back up into the washing machine.

8. Plug the power cord into a grounded outlet.

NOTE: Check to ensure the power is off at the circuit breaker/fuse box before plugging the power cord into an outlet.

9. Turn on the power at the circuit breaker/fuse box.

10. Be sure you have read the "Important Safety Instructions" on pages 2-3 before operating this washer.

11. Run the washer through a complete cycle. Check for water leaks and proper operation.
12. Keep these instructions for future reference.

NOTE: A wiring diagram is located inside the washer on the service panel.

REPLACEMENT PARTS

If replacements parts are needed for your washer, call Sears Parts and Service Toll Free Number 1-800-4-MY-HOME (1-800-469-4663)

⚠ WARNING Destroy the carton and plastic bags after the washer is unpacked. Children might use them for play. Cartons covered with rugs, bedspreads, or plastic sheets can become airtight chambers causing suffocation. Place all materials in a garbage container or make materials inaccessible to children.

⚠ WARNING The instructions in this manual and all other literature included with this washer are not meant to cover every possible condition and situation that may occur. Good safe practice and caution **MUST** be applied when installing, operating and maintaining any appliance.

Maximum benefits and enjoyment are achieved when all the Safety and Operating instructions are understood and practiced as a routine with your laundering tasks.