

Installation Instructions

Commercial Washer

IMPORTANT: Read and save these instructions.

IMPORTANT:

Installer: Leave Installation Instructions with the owner.

Homeowner: Keep Installation Instructions for future reference.

Save Installation Instructions for local electrical inspector's use.

Before you start...

Check location where washer will be installed. Proper installation is your responsibility. Make sure you have everything necessary for correct installation.

Important: Observe all governing codes and ordinances.

Untape and open washer lid. Remove packages and hoses from washer.

Front access to the pump area is available by removing the front panel on coin operated washers.

Level floor: Maximum slope under washer - 1 inch.

Support: Floor must be sturdy enough to support loaded washer weight of 315 pounds.

screws

A floor drain should be provided under the bulkhead. Prefabricated bulkheads with electrical outlets, water supply lines and drain facilities should be used only where local codes permit.

Single washer installations require 12" minimum risers to provide an air cushion and to prevent noise and damage to valves.

Grounded electrical outlet is required. See Electrical requirements.

Hot and cold water faucets:

Must be within 4 feet of the back of the washer and provide water pressure 10-100 PSI. A pressure reduction valve should be used in the supply line where inlet pressure entering the building exceeds 100 PSI to prevent damage to the washer mixing valve.

Water heater: Set to deliver 140°F to 160°F water to washer.

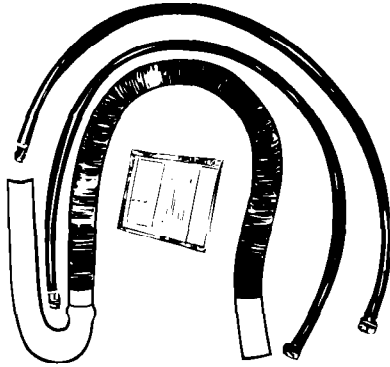
Standpipe drain system:

Needs a two-inch minimum diameter standpipe with minimum carry-away capacity of 17 gallons per minute. Top of standpipe must be at least 34 inches high and no higher than 72 inches from bottom of washer.

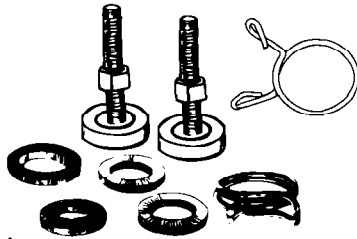
⚠ CAUTION

Product Damage
Do Not store or operate washer below 32°F (some water may remain in washer).
See Use & Care Guide for "Winterizing" Information.
Failure to follow above may result in product damage.

Parts supplied for installation:



Remove parts from packages.
Check that all parts were included.



literature package
1 drain hose
2 inlet hoses
1 hose clamp
4 flat water hose washers
2 front-leveling legs with nuts
1 small clamp

Electrical requirements

⚠ WARNING

Electrical Shock Hazard

- Electrical ground is required on this appliance.
- If cold water pipe is interrupted by plastic, non-metallic gaskets or other insulating materials, Do Not use for grounding.
- Do Not ground to a gas pipe.
- Do Not modify the power supply cord plug. If it does not fit the outlet, have a proper outlet installed by a qualified electrician.
- Do Not have a fuse in the neutral or grounding circuit. A fuse in the neutral or grounding circuit could result in an electrical shock.
- Do Not use an extension cord with this appliance.
- Check with a qualified electrician if you are in doubt as to whether the appliance is properly grounded.

Failure to follow these instructions could result in serious injury or death.

If codes permit and a separate grounding wire is used, it is recommended that a qualified electrician determine that the grounding path is adequate.

A 120-volt, 60-Hz, AC-only, 15- or 20-ampere fused electrical supply is required. (Time-delay fuse or circuit breaker is recommended.) It is recommended that a separate circuit serving only this appliance be provided.

Recommended grounding method

For your personal safety, this appliance must be grounded. This appliance 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 wall receptacle, grounded in accordance with National Electrical Code, ANSI/NFPA 70-latest edition and all local codes and ordinances. See Figure 1. If a mating wall receptacle is not available, it is the personal responsibility and obligation of the customer to have a properly grounded 3-prong wall receptacle installed by a qualified electrician.

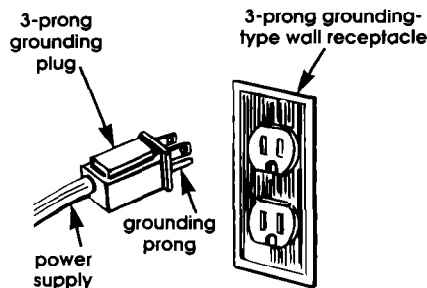
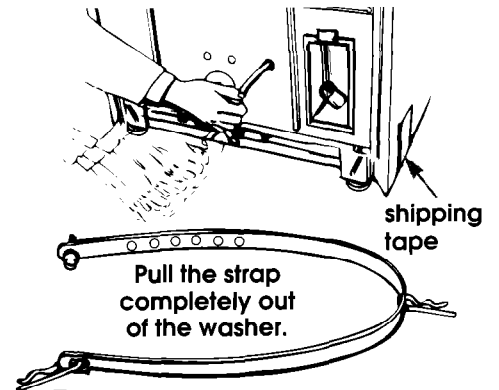


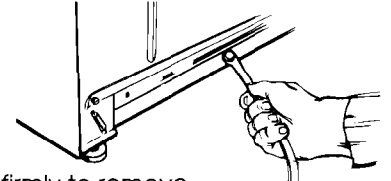
Figure 1

Now start...

With washer in laundry area.



1. Remove the tape that covers shipping strap. Pull to completely remove the shipping strap with 2 cotterpins from the inside of the washer.

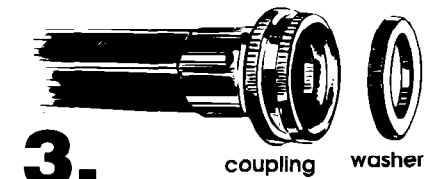


Pull firmly to remove the end of shipping strap from the back of the washer. The shipping strap plug must be completely removed from the washer for the self-leveling legs to be released.

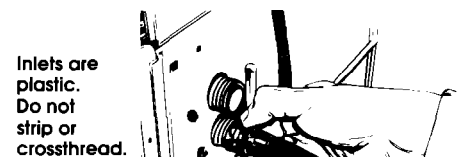
Save the shipping strap for use in Step 16.

2. Read then remove the label that covers the drain connector. Peel the tape down and off each side of cabinet.

Use new hoses and washers that came with your washer.

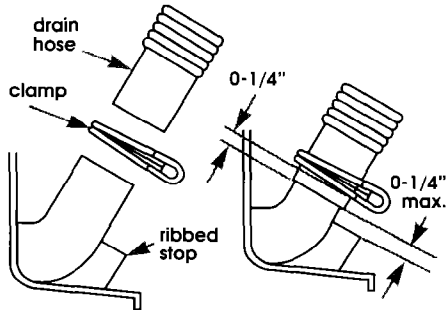


3. Insert a flat washer into **each** end of the inlet hoses. Check that washers are firmly seated in couplings.



4. Attach hose to bottom inlet valve opening first; then second hose to top inlet. Tighten couplings by hand. Then use pliers to make an additional two-thirds turn.

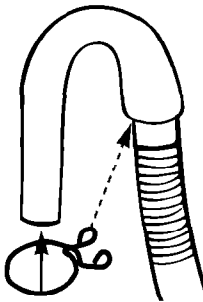
IMPORTANT: THIS PROCEDURE MUST BE FOLLOWED TO ASSURE PROPER INSTALLATION.



5. To prevent the drain hose from coming off or leaking, it must be installed per the following instructions:

1. Wet the inside end of the drain hose with tap water. **DO NOT USE ANY OTHER LUBRICANT.**
2. Squeeze ears of clamp with pliers to open and place clamp over the end of the drain hose.
3. While holding clamp open, work end of drain hose onto drain connector until drain hose is within 1/4 inch of ribbed stop.
4. When the end of the drain hose is within 1/4 inch of ribbed stop, position clamp on drain hose so that the bottom of the clamp is 1/4 inch from the end of the hose, release pliers.

6. Open clamp and slide over "hook" end of drain hose to secure the rigid and corrugated sections together.



CAUTION

Floor Damage
Slide washer onto cardboard or hardboard before moving across floor.
Failure to do so may cause damage to floor covering.

7. Move washer close to final position. Put "hook" end of drain hose into standpipe. Check for proper length of drain hose.

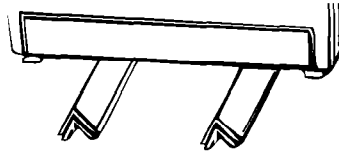
DO NOT FORCE EXCESS LENGTH OF DRAIN HOSE DOWN THE STANDPIPE. THIS COULD CAUSE SIPHONING.

8.

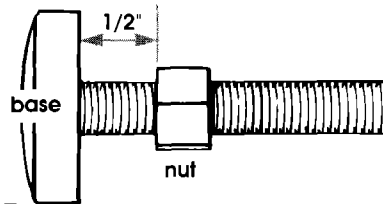
Before attaching water inlet hose, run water through both faucets into a bucket. This will get rid of particles in the water lines that might clog hoses. Mark which is the hot water faucet.



9. Attach bottom hose (inlet marked "H") to hot water faucet. Attach top hose (inlet marked "C") to cold water faucet. Tighten couplings to faucets by hand; then use pliers to make final two-thirds turn.

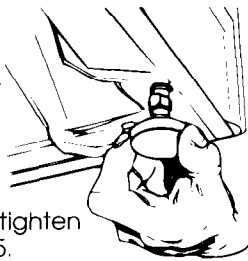


10. Stack two corner posts on top of each other. Tilt washer backwards and insert corner posts 3 inches in from one side of washer as shown. Repeat with other corner posts on other side of washer.



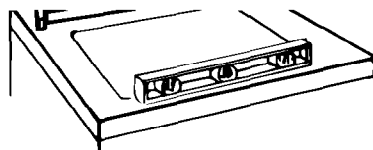
11. Use legs and nuts from parts package. Screw nut down to within 1/2" of base.

12. Insert legs into correct holes at each front corner of washer until nuts touch washer. Do Not tighten nuts until Step 15.



13. Tilt washer backward and remove corner post(s). Gently lower washer to floor.

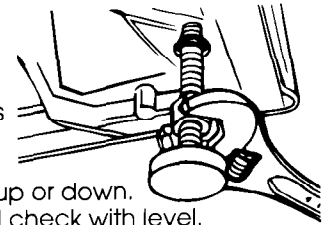
Move washer to its final location. Remove cardboard or hardboard from under washer.



14. Tilt washer forward, raising back legs 1" off of floor. Gently lower washer to floor. Check levelness at the washer front and from front to back on each side using a carpenter's level.

15.

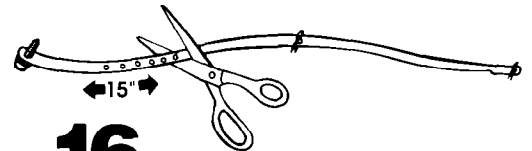
If washer is not level, adjust the front legs up or down. Make final check with level.



When washer is level, use wrench to turn nuts on front legs up tightly against washer base. If nuts are not tight against washer base, the washer may vibrate.

CAUTION

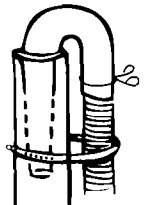
Property Damage
Secure the drain hose to the standpipe with the shipping strap removed from the back of the washer.
Failure to properly secure drain hose could result in water damage.



16. Measure and mark a point approximately 15 inches from the plug end of the shipping strap. Cut the shipping strap at this point.

Check that hose is not twisted or kinked and is securely in place.

Put "hook" end of drain hose into standpipe. Tightly wrap the shipping strap around the drain hose and standpipe. Push plug into the nearest hole in the shipping strap.



17. CHECK ELECTRICAL REQUIREMENTS. BE SURE YOU HAVE CORRECT ELECTRICAL SUPPLY AND RECOMMENDED GROUNDING METHOD.

18. Check that all parts are now installed. See parts list, Page 2. If there is an extra part, go back through steps to see which step was skipped.

19. Turn on water faucets and check for leaks. Tighten couplings if there is leaking. Do Not over tighten: this could cause damage to faucets.

20. Check that you have all of your tools. Check that the shipping strap with 2 cotterpins and plug was removed from the back of the washer and used to secure the drain hose.

21. Untape power supply cord and plug into grounded outlet.

Check list for washer operation.

Check the following if the washer is not operating properly:

1. Power supply cord is plugged in.
2. Circuit breaker is not tripped or fuse blown.
3. Timer has been advanced to start of a cycle.
4. Water faucets are turned on.
5. Inlet and drain hoses are not kinked.
6. Washer lid is closed.
7. Inlet valve is frozen – if not protected from the weather.
8. Suds level: Excess suds will slow the spin and cause poor rinsing. Operate the washer through a complete cycle with no detergent. Use less detergent or a controlled suds type detergent in future loads.

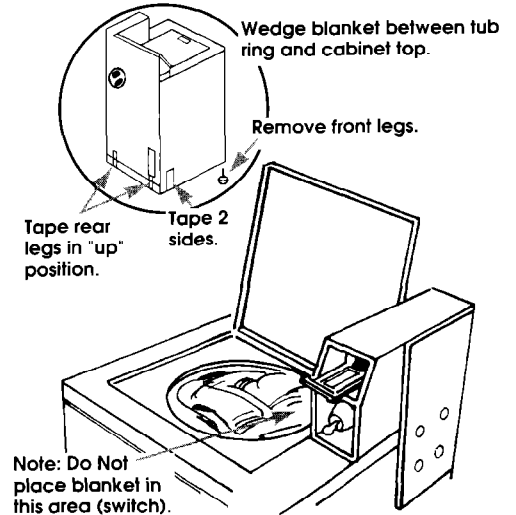
Operating precautions.

! WARNING

Fire Hazard
NEVER wash items cleaned, washed, soaked in or spotted with wax, paint, gasoline, or flammable fluids in the washer. The fumes can create a **FIRE HAZARD** or **EXPLOSION**. **ALWAYS** hand launder and air dry fabrics containing these materials.

It is recommended that fiberglass items Not be washed in coin operated washers. If these type 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.

Moving the washer to a new location...



- Remove the front legs from the base of the washer.
- Place both rear leveling legs on the upper position and tape securely.
- Apply tape to the side and bottom of the cabinet near the rear.
- Open washer lid, wedge a blanket between the tub ring and the cabinet top restricting the tub movement.
- Handle washer carefully. **Do Not drop washer while using hand truck.**

