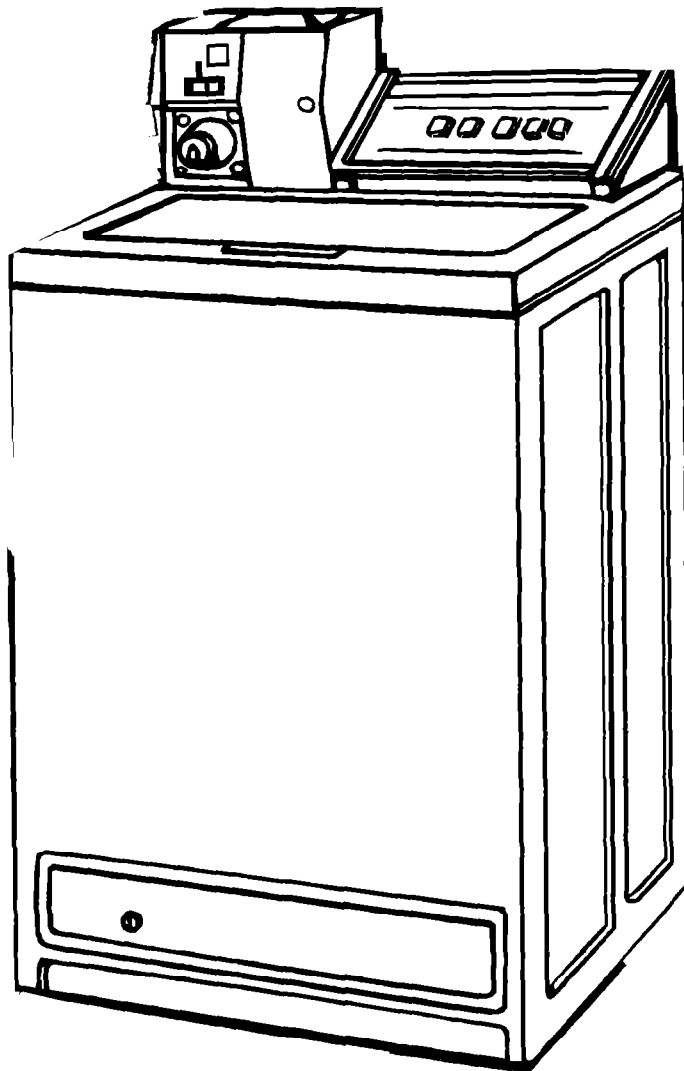


Installation Instructions



IMPORTANT:
Read and save
these instructions.

IMPORTANT:

Installer: Leave Installation Instructions with the owner.

Owner: Keep Installation Instructions for future reference.

Save Installation Instructions for local electrical inspector's use.

**COMMERCIAL
WASHER**

120-volt, 60-Hz Models

Part No. 3358980

8-92


Whirlpool
COMMERCIAL
LAUNDRY
PRODUCTS

Before you start...

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

Coin-operated washers are equipped with a meter case, console, timer, selector switches and indicator lights. The coin slide mechanism, slide mounting bolt, slide extension, service door panel lock and key, top lock and key, coin vault, and coin vault lock and key are not included with this washer and are needed to complete installation. These items are available from usual industry sources.

! 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.

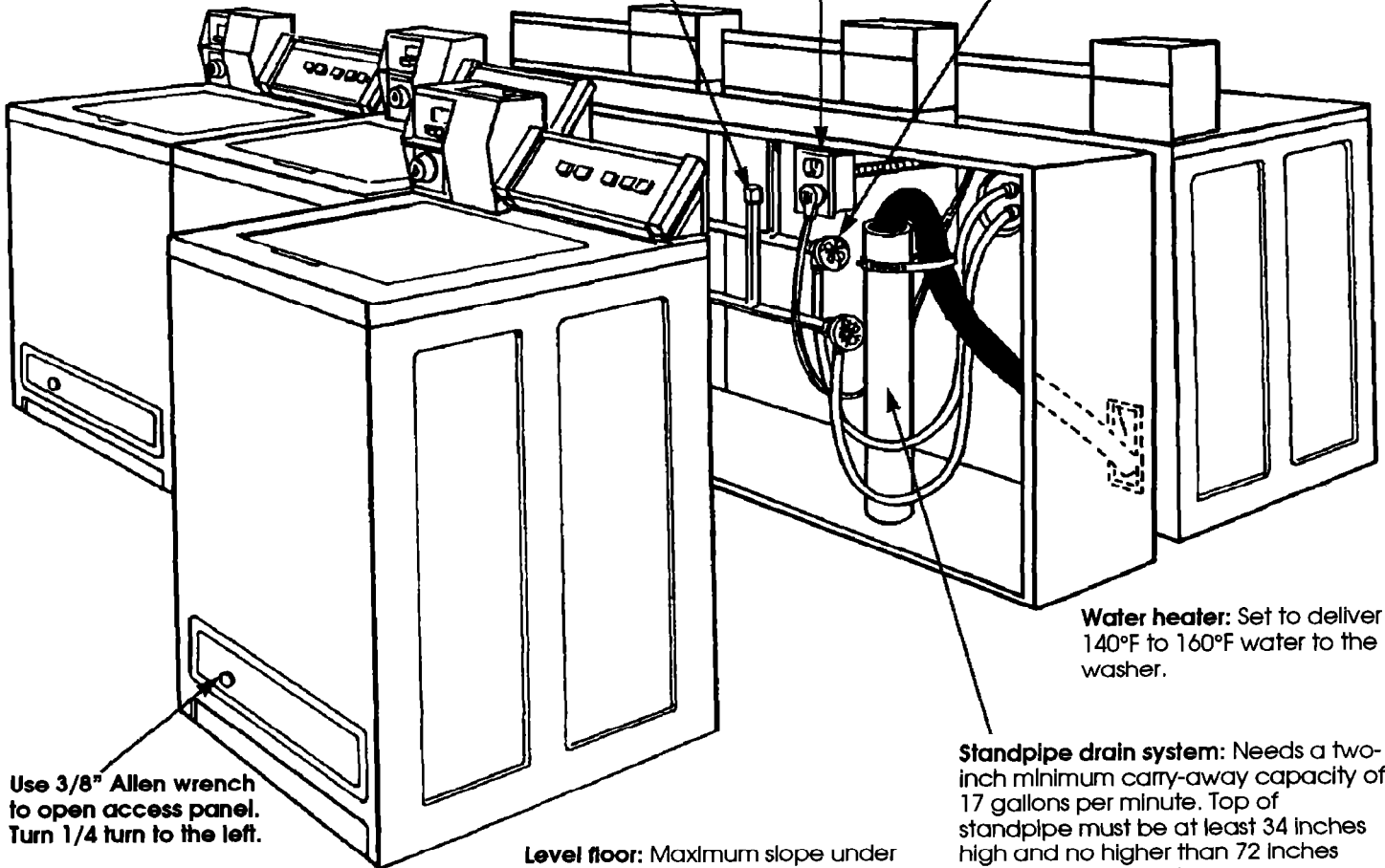
Failure to follow above may result in product damage.

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

Single washer installations require 12" minimum risers to provide an air cushion and 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.



Use 3/8" Allen wrench to open access panel. Turn 1/4 turn to the left.

Level floor: Maximum slope under washer — 1 inch

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

Standpipe drain system: Needs a two-inch 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.

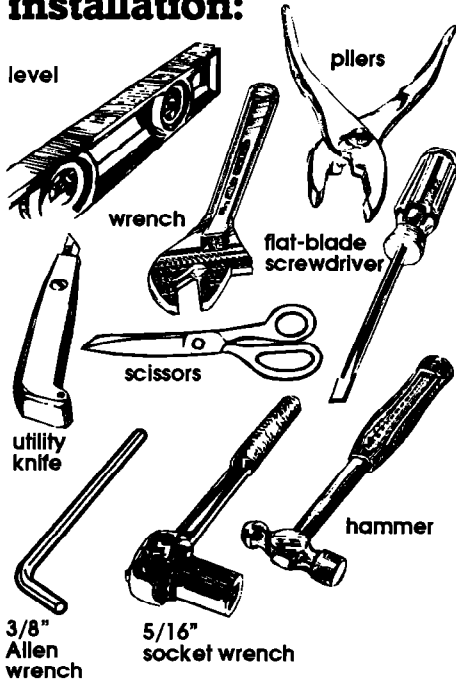
Front access to the pump area is available through the access door. The cabinet and top assembly must be removed by removing clips under console and meter case.

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.

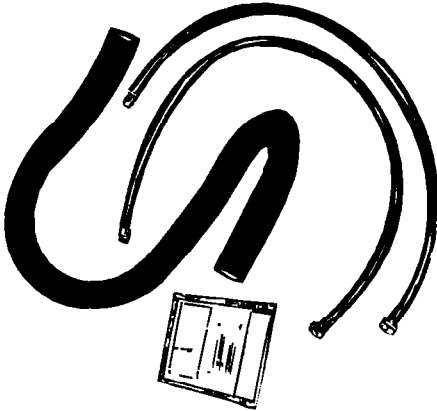
Support: Floor must be sturdy enough to support loaded washer weight of 315 pounds.

Important: Observe all governing codes and ordinances.

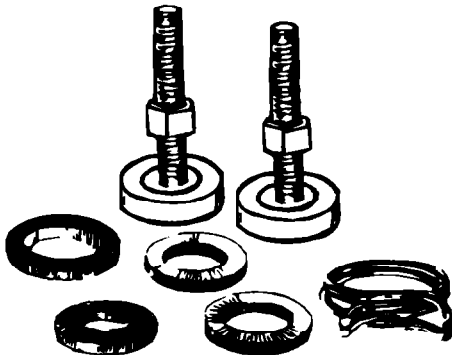
Tools needed for installation:



Parts supplied for installation:



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



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

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 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 Codes, 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.

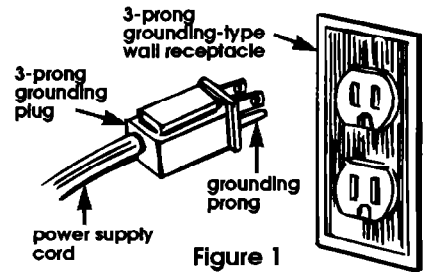
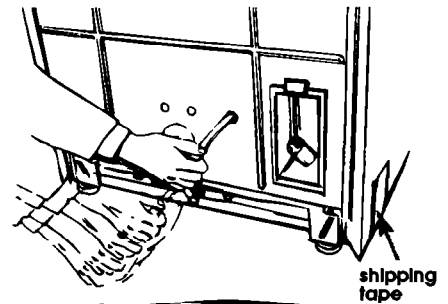


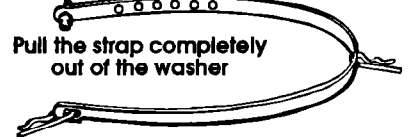
Figure 1

Now start...

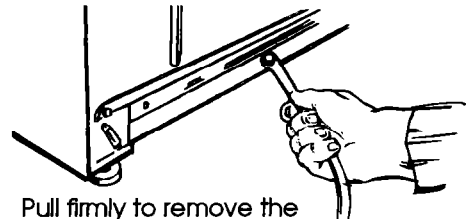
With washer in laundry area.



Pull the strap completely out of the washer



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

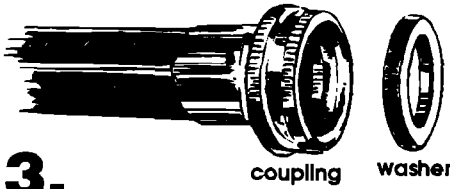


Pull firmly to remove the end of shipping strap from the back of the washer. The shipping strap plug must be completely removed from the washer for the self-leveling legs to be released.

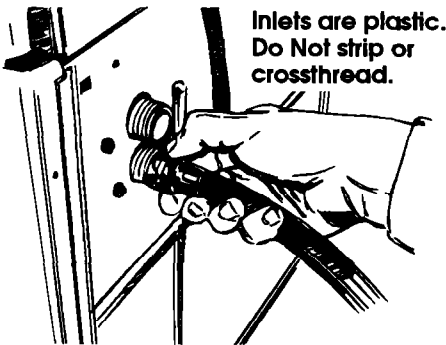
Save the shipping strap for use in Step 7.

2. Remove the power supply cord from the basket. Peel the tape down and off each side of cabinet.

Use new hoses and washers that came with your Whirlpool washer.

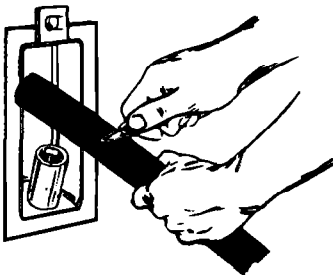


3. Insert a flat washer into each end of the inlet hoses. Check that washers are firmly seated in couplings.



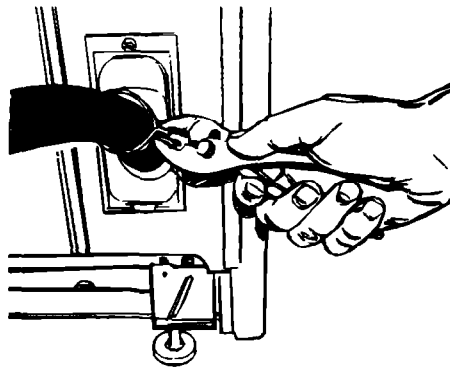
4. Attach hose to bottom inlet valve opening first. Then second hose to top inlet. Tighten couplings by hand; then use pliers to make an additional two-thirds turn.

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



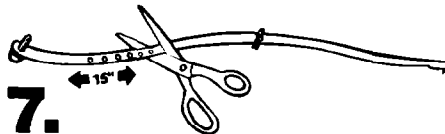
5. Move washer close to final position. Put "hook" end of drain hose into standpipe. Estimate length of drain hose needed when washer is in final position. Hose must be cut exactly to length so "hook" end is held tightly over edge of standpipe. If drain hose is too long, cut straight end of hose. (Do Not cut "hook" shaped end of drain hose.)

DO NOT FORCE EXCESS LENGTH OF DRAIN HOSE DOWN THE STANDPIPE. THIS COULD CAUSE SIPHONING. SEE STEP 7.



6. Place hose clamp over washer drain connector. Push drain hose onto washer connector. Use pliers to open clamp and slide clamp over drain hose. Check for good fit.

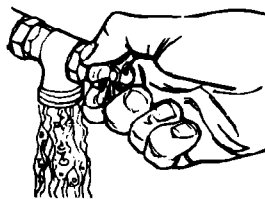
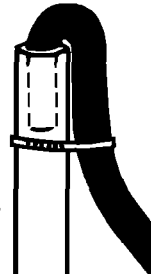
CAUTION
Property Damage
 Secure the drain hose to the standpipe with the shipping strap removed from the back of the washer.
 Failure to properly secure drain hose could result in water damage.



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

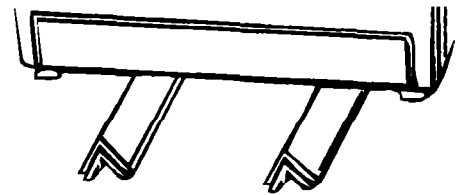
Check that hose is not twisted or kinked and is securely in place.

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

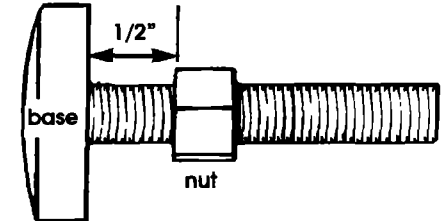


8. Before attaching water inlet hoses, run water through both faucets into a bucket. This will get rid of particles in water lines that might clog hoses. Mark which is the hot water faucet.

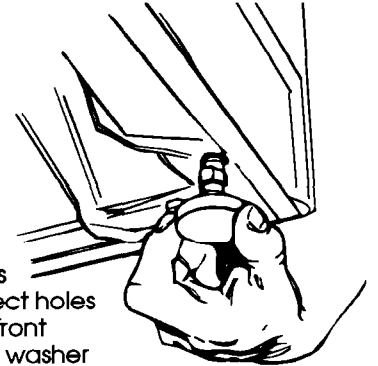
9. Attach bottom hose (inlet marked "H") to hot water faucet. Attach top hose (inlet marked "C") to cold water faucet. Tighten coupling to faucet by hand; then use pliers to make final two-thirds turn.



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.



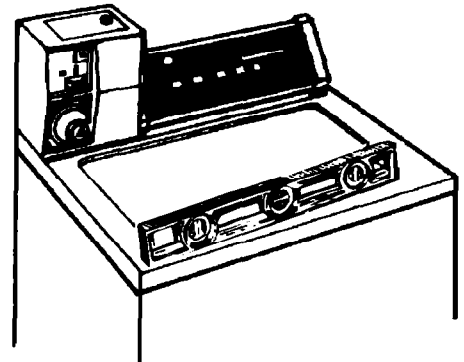
11. Use legs and nuts from parts package. Screw nut down to within 1/2 inch of base.



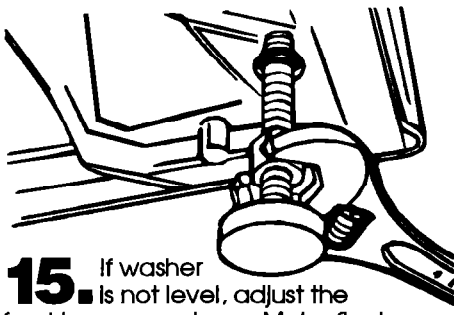
12. Insert legs into correct holes at each front corner of washer until nuts touch washer. Do Not tighten nuts until Step 15.

13. Tilt washer backward and remove corner posts. Gently lower washer to floor.

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

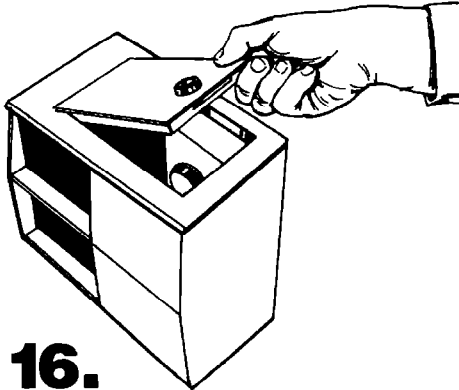


14. Tilt washer forward raising back legs 1 inch off of floor. To adjust rear self-leveling legs, gently lower washer to floor. Check levelness of the washer by placing a carpenter's level on top of the washer, first side to side; then front to back.



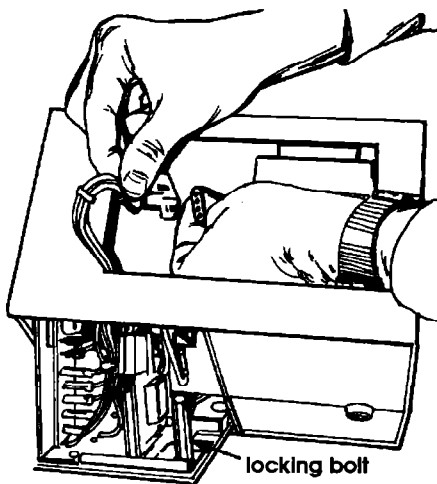
15. If washer is not level, adjust the front legs up or down. Make final check with level.

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.

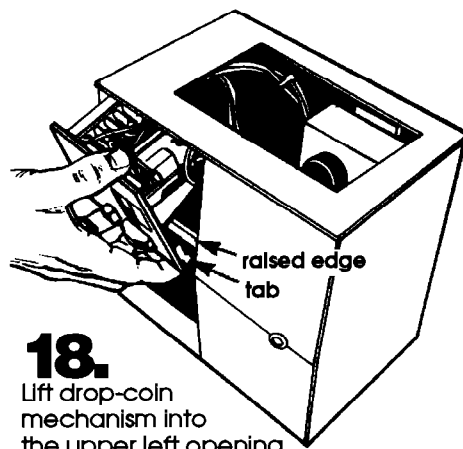


16.

On coin-operated washers, lift the service door of the meter case up at the back and remove.

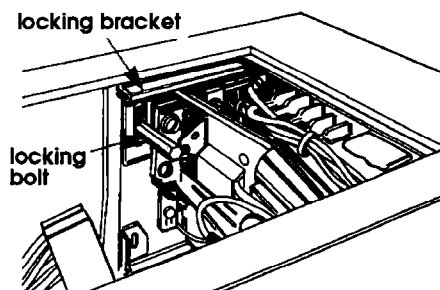


17. Read instructions that came with the drop-coin mechanism and the label on the underside of the access cover. Connect the wiring harness from the timer to the wiring harness of the drop-coin mechanism. Check that the trip wire (not on all mechanisms) on the underside of the mechanism is not contacting other parts or wires of the mechanism. Loosen the hex locking blot and lower locking bracket as far as the bracket will go. Do Not remove screws or hex locking bolt.



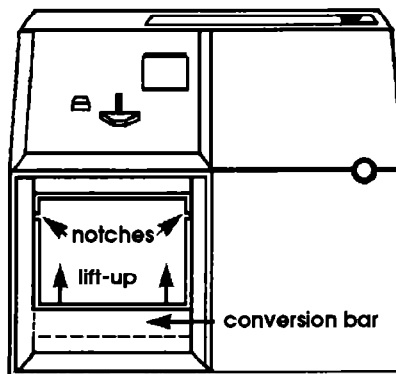
18.

Lift drop-coin mechanism into the upper left opening in meter case. Check that tabs on bottom of mechanism are located over raised edge of opening. Tilt front of mechanism into final position.



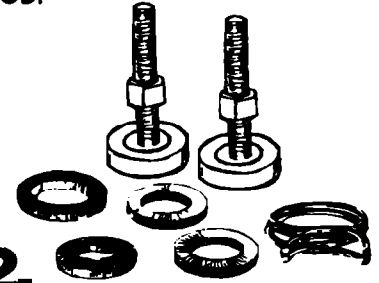
19.

Through the service door opening, raise the locking bracket up to cover the top edge of the opening. Hand tighten the locking bolt. Then use a 5/16" socket wrench to make sure locking bolt is tight against locking bracket. Check that the timer knob pointer is at the "OFF" position. Check that the wiring harness from the drop-coin mechanism is not contacting the timer knob. Replace meter case service door.



20. Put the coin vault in the lower left opening. A larger capacity coin vault can be installed. Use a knife to carefully remove the paint from the seam at the bottom of the conversion bar. Use a blade screwdriver and a hammer to lightly tap along the seam area. Raise the conversion bar up to the notches in the sides of the vault opening. Remove the conversion bar. Install the larger coin vault.

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



22.

Check that all parts are now installed. See parts list, Page 3. If there is an extra part, go back through steps to see which step was skipped.

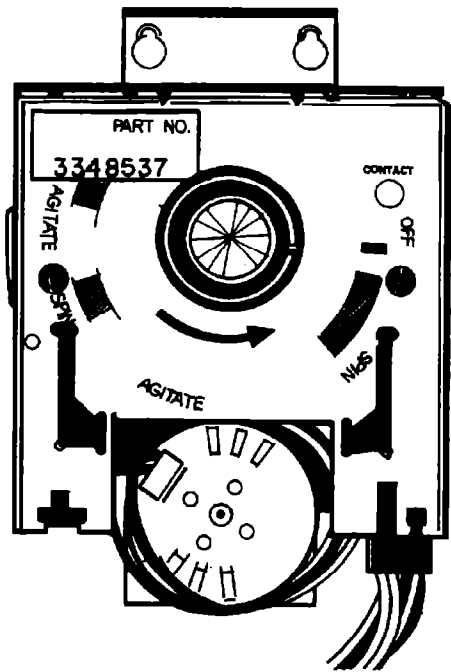
23. Turn on water faucets and check for leaks. Tighten couplings if there is leaking. Do Not overtighten; this could cause damage to faucets.



24. 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.

If entire strap is not removed, washer may vibrate and be noisy.

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



26. Check the wash cycle time. Deposit the amount of coins required by the switch settings you selected on the mechanism or remove the meter case top and turn the timer knob counterclockwise from the "Off" position until the washer starts to fill with water. Allow washer to complete the "Normal" cycle.

Owner options

- For **WARM RINSE** and **WATER SAVER**:
 - Remove screws from each end of the console bottom.
 - Pull the console bottom forward; lift and tilt it back.
 - WARM RINSE**
 - Connect J1 to J2
 - SAVE WATER**
 - Pull out tab on water-level switch.
- If additional security is needed, top and cabinet can be locked to washer back panel by using a "screw-type" lock and key in space provided in top panel under console. The "screw-type" lock and key are available from usual industry sources.

Typical full load sizes.

Load Type	Loading Suggestion	Load Type	Loading Suggestion
Mixed Load	3 double sheets 4 pillowcases 6 pair shorts 8 T-shirts 2 shirts 2 blouses 8 handkerchiefs	Heavy work clothes	3 pair pants 3 shirts 1 coverall 4 pair 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

Check list for washer operation

Check the following if the washer is not operating properly:

- Power supply cord is plugged in.
- Circuit breaker is not tripped or fuse blown.
- Timer has been advanced to start of a cycle.
- Water faucets are turned on.
- Inlet and drain hoses are not kinked.
- Washer lid is closed.
- Inlet valve is frozen if not protected from the weather.
- 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

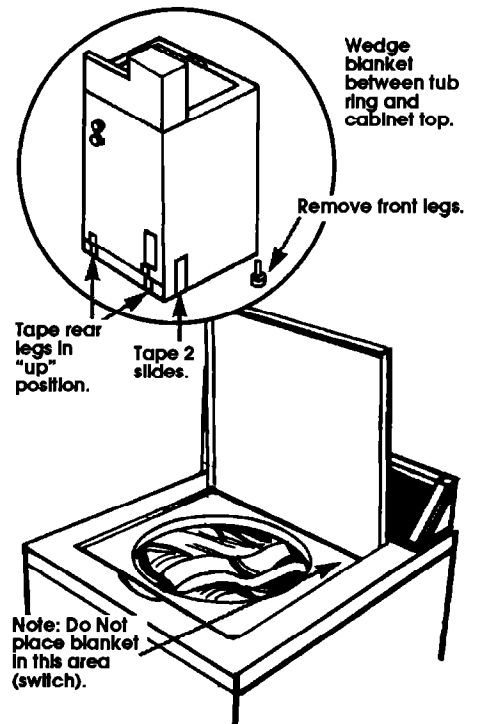
Fire Hazard

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 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 in 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.**

