

Installation Instructions



for your new

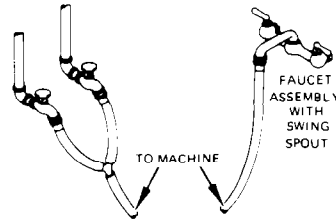


Whirlpool

Washer

INSTALLATION INSTRUCTIONS

BEFORE YOU
BEGIN,
BE SURE YOU
HAVE



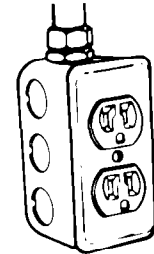
PROPER WATER SUPPLY

Special reminders: Plan to place your washer where its inlet valve is protected from freezing. Make sure to shut off the water supply faucets when the washer is not in use.

The hot and cold water supply lines should terminate in a "Y" type hose arrangement, a plumbing connection "T" or in a swing faucet. Shut-off valves must be provided to permit regulation of water temperature. The water outlet should be within five feet of the water inlet on the back of the appliance.

A minimum pressure of 5 PSI and maximum pressure of 100 PSI dynamic is required.

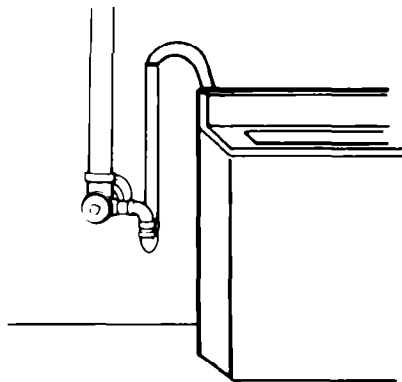
For best washing results, your water heater should provide an adequate supply of 140° to 160° F. water to the washer.



PROPER ELECTRICAL SUPPLY

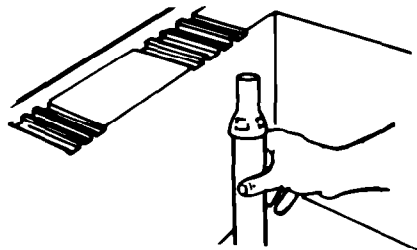
OBSERVE ALL GOVERNING CODES AND ORDINANCES.

A 120 Volt, 60 Hz, AC only 15 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. DO NOT use an extension cord. Refer to "Electrical Requirements" on pages 12 and 13.



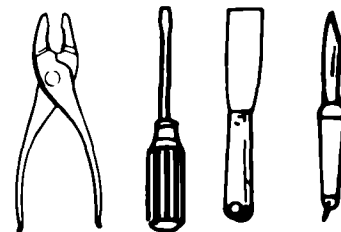
PROPER DRAINAGE FACILITIES

A 20 gallon laundry tub or a two inch diameter standpipe having a minimum carry-away capacity of 17 gallons per minute will handle both (suds and non-suds) models adequately. Neither may be lower than 34 inches or higher than 72 inches from the base of the washer. If the drain hose is to be directed to a floor drain, a siphon break (Part No. 76660) must be installed.



SUDS-SAVER MODELS

A laundry tub with double 20 gallon compartments or a single component with a special standpipe can be used. The standpipe shown (Part No. 89121) can be obtained from any Whirlpool authorized parts distributor.

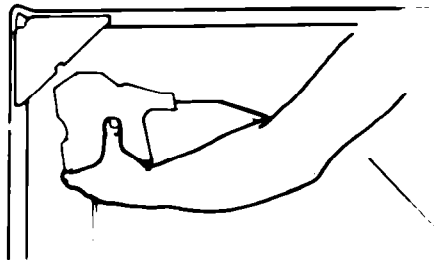


RIGHT TOOLS AND PARTS

No special tools are required in most installations. Common tools such as pliers, screwdriver, knife and an adjustable open end wrench will usually be sufficient. However, hose pliers will make hose clamp installation easier. In either case care should be used when installing hose clamps. All miscellaneous parts are placed in the washer for shipment. After removal, place the items on a cloth. This will eliminate misplacement of parts necessary for proper installation.

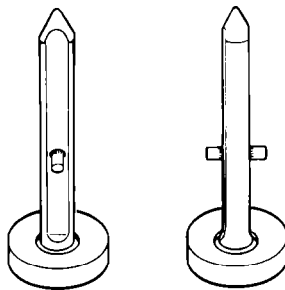
**FOLLOW INSTRUCTIONS IN THE ORDER GIVEN. THEY WILL SIMPLIFY THE INSTALLATION.
AFTER COMPLETING THE INSTALLATION, SAVE THESE INSTRUCTIONS FOR FUTURE USE.**

STEP 1



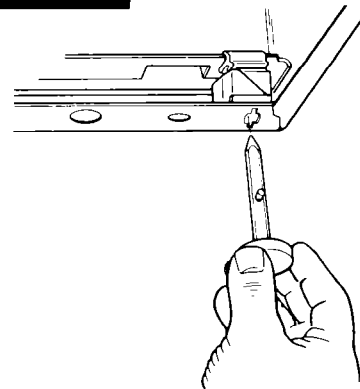
Be sure lid is taped closed to prevent damage. Remove the chipboards and tape from the left and right top flanges of the cabinet (between the top and the cabinet). Place two shipping carton corner posts behind washer and gently lay the washer on its back on the corner posts. **DO NOT GRASP CONSOLE.** Remove the foam plastic shipping block in the front left corner by pulling or breaking it out as shown.

STEP 2



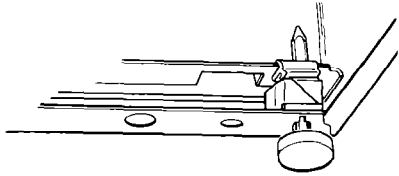
The two rear legs are self-leveling. First remove the rear legs from the parts bag.

STEP 3



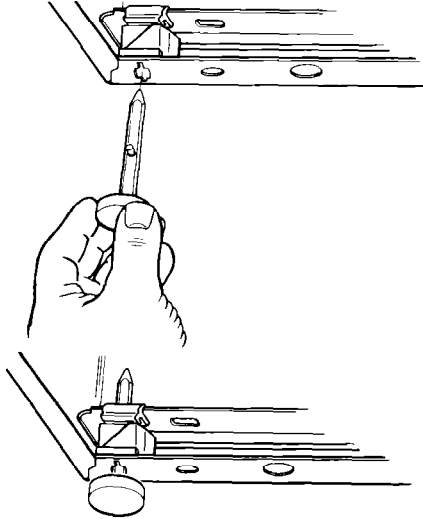
Take one of the rear leveling legs and align the flat portion of the leg so that it will fit into the hole in the lower channel of the leveling leg mechanism.

STEP 4



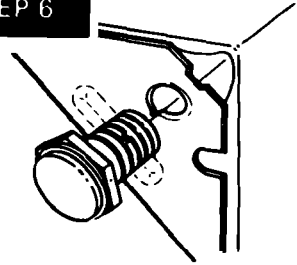
Push up on the leveling leg until it snaps in place.

STEP 5



Repeat Steps 3 and 4 with the remaining rear leveling leg. Then: Push up on one of the rear leveling legs and then on the other to check to see if the self-leveling legs are working properly. If they are not working properly, recheck steps 3, 4 and 5 to make sure you have properly followed the instructions in those steps.

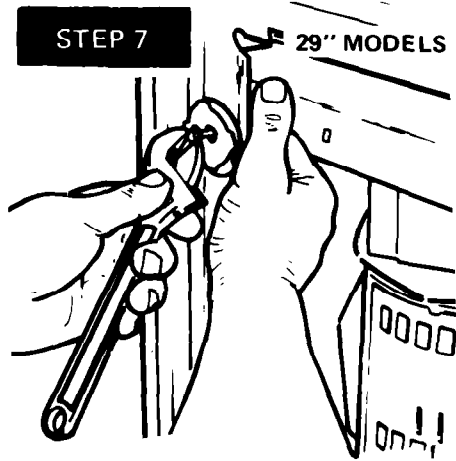
STEP 6



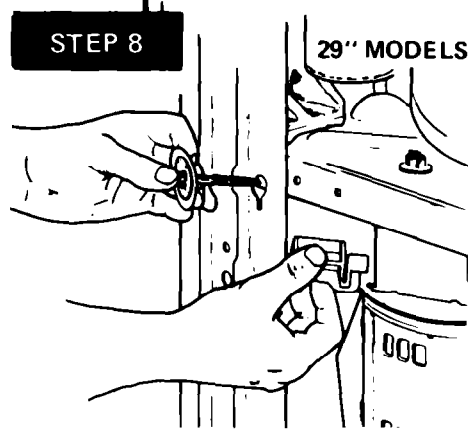
By hand, turn each of the front leveling legs half way (up to the diamond marking on the threads) into the front cabinet gussets. Liquid detergent can be used to reduce the force needed to turn the legs into the gussets.

Some legs may require the use of a suitable hand tool for installation.

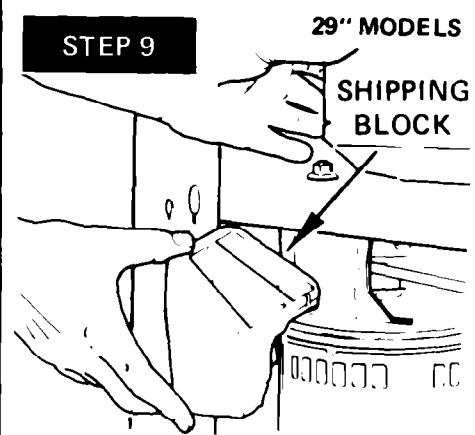
NOTE: Do not use oil or grease.



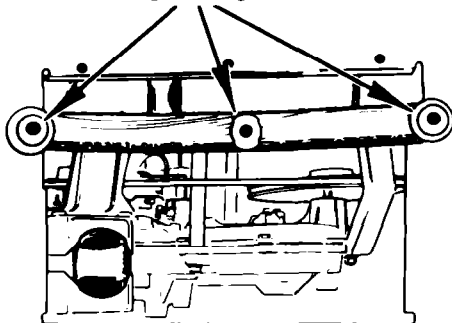
Stand the washer upright and remove the rear service panel. On models that have a wood shipping wedge, the shipping bolt must be removed. Next, remove the two shipping bolts located on each side of the rear panel.



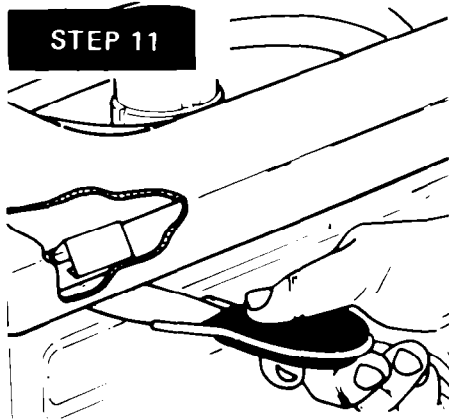
Remove the plastic shipping spools which are between the baseplate and inside rear of the cabinet.



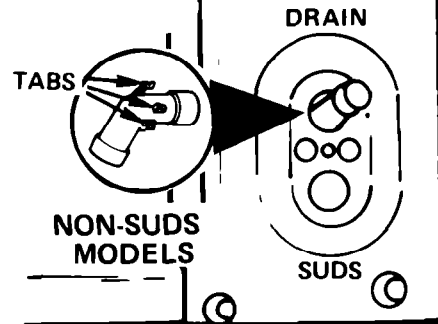
A foam shipping block is located in the rear corner. It is wedged between the baseplate and cabinet. Push the baseplate forward and to the right and remove the block. The baseplate will move freely after all the shipping items have been removed.

STEP 10**24" MODELS****3 BOLTS**

On 24" models, stand the washer upright and remove the rear service panel. Then remove the 3 bolts that fasten the wooden shipping strut to the cabinet and baseplate. Next push the baseplate forward and remove the wooden strut.

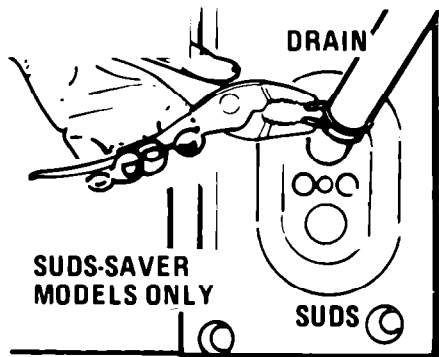
STEP 11

Before lifting top, be sure lid is securely taped closed to prevent it from flopping back against the console and causing damage. To raise the top, press top locks with a thin blade (putty knife). There is one lock 2½" from each side. Lift the top as you depress the lock. Top is hinged at the rear. Hold onto the top as you remove the chipboards and tape from the left and right top flanges of the cabinet.

STEP 12

From the inside, place the plain end (no tabs) of the angle connector through cabinet hole shown. Snap connector into hole, locking it into place. Position angle connector from outside to face laundry tub (s) or standpipe. Remove the stopper from the internal drain hose (found inside lower right rear corner) and then put the smaller hose clamp (found in the parts bag) over the internal drain hose. Place internal drain hose over angle connector and secure with hose clamp. The hose must not be twisted or kinked.

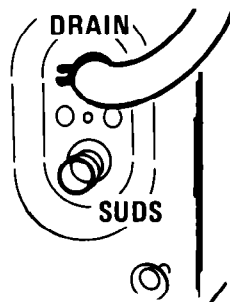
STEP 13



Place the drain hose in the laundry tub or standpipe, measure and cut for proper length. Secure to the angle connector with the larger hose clamp. **DO NOT KINK HOSES.** Now replace service panel. A complete typical installation is shown on page 11 of this instruction.

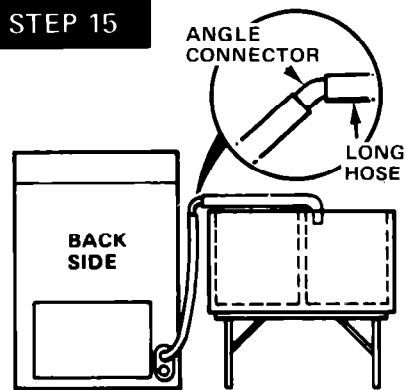
STEP 14

**SUDS-SAVER
MODELS ONLY**



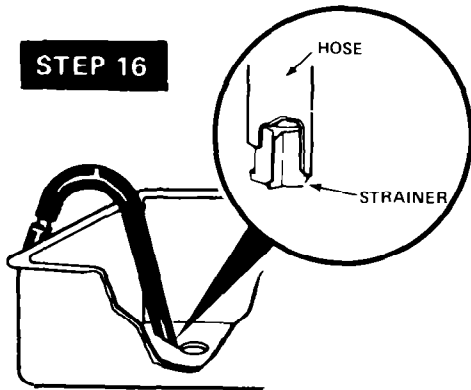
If the washer is equipped with the suds return feature, remove the stoppers from two ports. Take one of the hoses with a 90° bend and put a hose clamp over the bent end. Put the hose over the upper (drain) port and turn the hose toward the laundry tub or standpipe. Secure the hose with the hose clamp.

STEP 15



Take the angle connector (found in the parts bag) and install it in the end of the drain hose. Take the long drain hose and put the bent end in the laundry tub or standpipe. Hold the two drain hoses, and see where they will join. Measure and cut the longer drain hose to fit. Put the drain hose over the angle connector. **BE CAREFUL NOT TO TWIST OR KINK ANY HOSE.**

STEP 16



Place a hose clamp over the bent (90° bend) end of the suds hose. Turn the suds hose toward the laundry tub. Put the bent end of the hose on the lower connector (suds). Fasten with the hose clamp. Take the remaining suds hose and place the end that is cut at an angle into the suds storage tub so that it just touches the bottom. Hold the straight connector where the hoses will join, measure how long the two suds hoses should be and cut to fit. Then fasten the suds hoses and straight connector together. Make sure the strainer is in the end of the suds hose that is cut at an angle (see inset). Double check all the hoses and make sure they are not twisted or kinked.

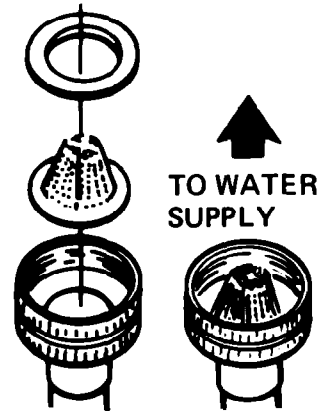
STEP 17



Before installing the water inlet hose, run a small quantity of water from the supply valves. This will remove any foreign matter that may clog the filter screens in the washer inlet valve.

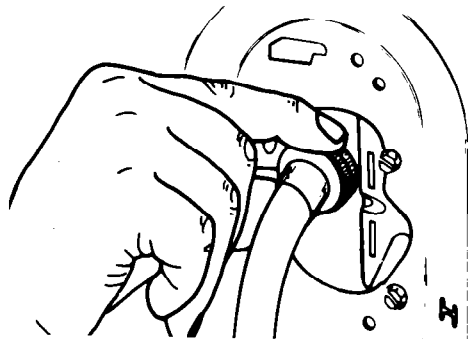
NOTE: Make sure to use the new inlet hose, filter screen and hose washers that came with your new Whirlpool washer.

STEP 18



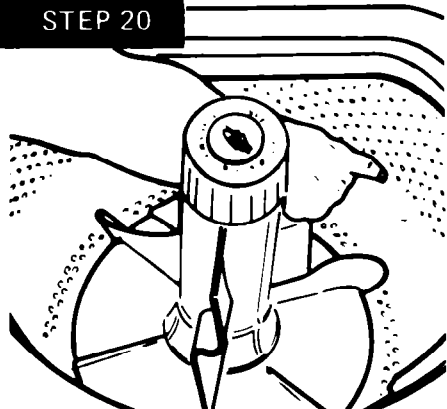
Insert a filter screen into one of the flat hose washers. Place the filter screen and hose washer assembly into the inlet hose coupling as shown. **DO NOT DEFORM THE WASHER.** Tighten the coupling hand tight, then additional two thirds turn with pliers.

STEP 19



The remaining flat washer is placed in the remaining end, which will attach to the inlet valve port. **DO NOT CROSS THREAD.** Tighten coupling hand tight, then an additional two-thirds turn with pliers. Move the washer to its permanent operating location. Plug the electrical supply cord into the grounded receptacle. With the washer control in the "OFF" position, turn on the water supply faucets and check for leaks.

STEP 20



Move the washer to the exact spot where you are going to use it. Following the operating instructions for your washer, adjust the timer dial so that the machine starts to fill with water. **STOP** the washer when the water rises up to the lowest row of holes in the basket. Adjust the front feet until the water is level with the first row of holes **ALL** the way around the basket. The rear legs are self-leveling and can be adjusted by tilting the washer forward and up approximately 1" in the rear, then releasing the washer so that the rear legs can settle themselves to a level position.

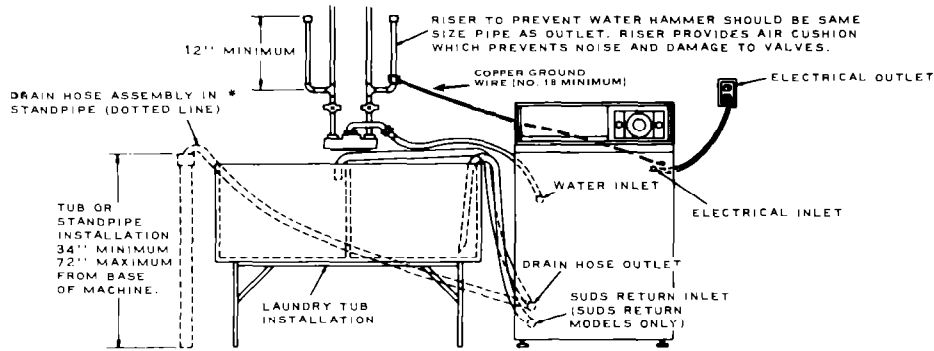
NOW . . .

activate the control and complete the selected cycle. As the washer is operating, refer to the "Operating Instructions" for complete details. Also check the drain hoses for possible leaks.

SAVE

these instructions and all shipping parts for use if the washer is moved to another residence.

ILLUSTRATION SHOWING COMPLETE TYPICAL INSTALLATION



*The drain hose assembly must fit in the standpipe so that there is an air gap around the drain hose inside the standpipe. A snug fit can cause a siphoning action.

This illustration shows a typical installation of a suds return model. For a non suds return model there would be no suds return hose assembly. For either model you may use a standpipe drain assembly (see dotted line).

ELECTRICAL REQUIREMENTS

OBSERVE ALL GOVERNING CODES AND ORDINANCES

ELECTRICAL GROUND IS REQUIRED ON THIS APPLIANCE

A 120 Volt, 60 Hz, AC only 15 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. DO NOT use an extension cord.

RECOMMENDED GROUNDING METHOD

DO NOT, UNDER ANY CIRCUMSTANCES, REMOVE THE POWER SUPPLY CORD GROUND PRONG.

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 the National Electrical Code and local codes and ordinances. 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. See Figure 1.

For added personal safety, using the clamp and green colored copper wire furnished, connect this separate ground wire (#18 minimum) from the external ground connector on the back of the appliance to a grounded cold water pipe*. See Figure 2.

ALTERNATE GROUNDING METHOD

DO NOT UNDER ANY CIRCUMSTANCES, REMOVE THE POWER SUPPLY CORD GROUND PRONG.

If changing and properly grounding the wall receptacle is impossible and where local codes permit (consult your electrical inspector), a temporary adapter may be plugged into the 2-prong wall receptacle to mate with the 3-prong power supply cord. See Figure 2. THIS, HOWEVER, IS NOT RECOMMENDED.

If this is done, you must connect the grounding eyelet on the adapter to the wall receptacle cover plate screw and from this same screw, you must connect a separate copper ground wire (No. 18 minimum) to a grounded cold water pipe*. See Figure 2. Do not ground to a gas supply pipe. Do not connect to electrical supply until appliance is permanently grounded.

*Cold water pipe must have metal continuity to electrical ground and not be interrupted by plastic, rubber or other electrically insulating connectors (including water meter or pump) without adding jumper wire at these connections.

RECESSED AREA INSTRUCTIONS

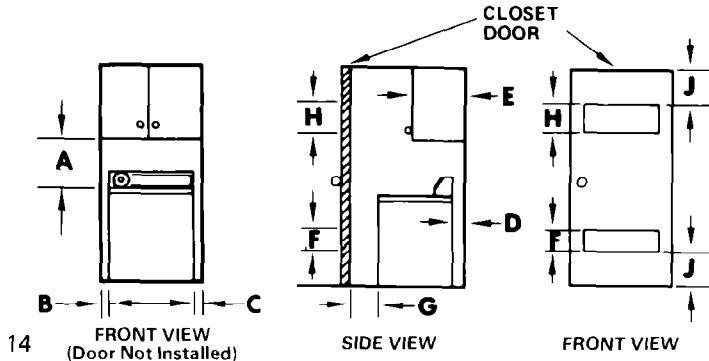
This machine may be installed in a recess or closet.

The following installation spacings and door opening areas for this washer are possible when installed as noted.

(Spacing as noted is in inches and is minimum allowable. For ease of installation and service, additional spacing should be considered.)

Dimensions F, G and H required when door is installed. (Louvered door with air openings top & bottom is acceptable.)

NOTE: Companion appliance spacings should be considered.



MINIMUM INSTALLATION SPACING

RECESS INSTALLATION	A	B	C	D	E
	15	0	0	4	14 MAX.

CLOSET INSTALLATION	A	B	C	D	E	F	G	H	J
	15	0	0	4	14 MAX.	24 SQ. IN	1" MIN.	48 SQ. IN	3

BEFORE CALLING FOR SERVICE, CHECK THESE POINTS

A. If your washer does not fill in wash cycle:

1. See if electric cord is plugged in correctly.
2. See if the water faucet is **TURNED ON**.
3. Set timer control knob to wash cycle and start the washer.
4. See if house fuse is blown.
5. Check to see that hoses are not kinked.
6. See that the water inlet hose filter screen is clean.

To check:

- a. Turn off water faucet
- b. Remove hose and check for deposits of foreign material at screen.
- c. Remove foreign matter present by flushing under a running stream of water.
- d. Replace hose connection to water faucet and tighten.
- e. Turn on water faucet and check for leaks.

B. If your washer does not spin:

1. See if lid is closed.
2. See if electric cord is plugged in correctly.
3. See if house fuse is blown.

C. If your washer seems to be draining during wash and rinse cycles:

1. Make sure open end of drain hose is higher than the water level in the washer; if hose is lower than the water level in tub, water will siphon out.

D. If water will not drain from washer:

1. Check to see that drain hoses are not kinked.
2. Make sure drain hose is no higher than 72" above base of washer.

LITERATURE RACK INSTALLATION

1. Insert the 4 side tabs (2 on each side) of the rack into the back panel. (See Figure A.)
2. Push downward until all 4 tabs bottom out, locking the sides of the rack in place.
3. Insert the two bottom tabs into the slots at the base of the rear panel, until they lock in place. (See Figure B.)
4. Put all the literature in the Laundry Information Center folder and then put the folder in the rack.

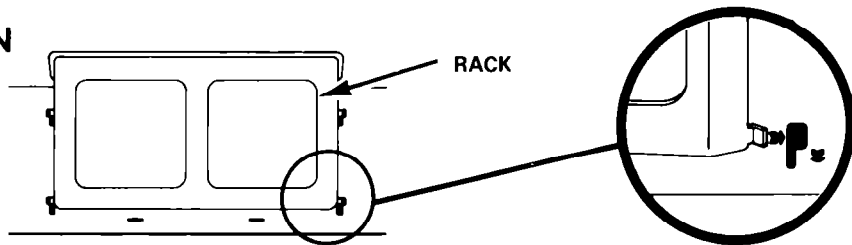


FIGURE A

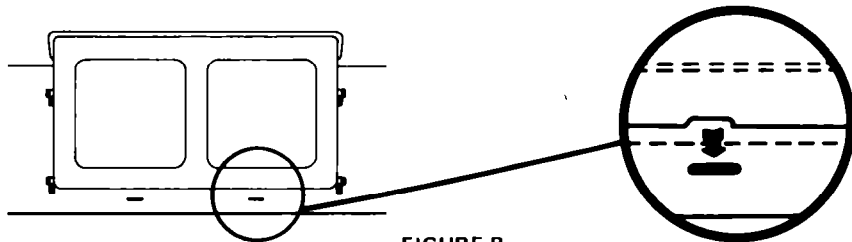


FIGURE B



In the event your WHIRLPOOL appliance should need service, call the dealer from whom you purchased the appliance or a WHIRLPOOL franchised TECH-CARE® service company. He is in the Yellow Pages of your telephone directory listed under Washers, Dryers — Repairing or Servicing. You can also obtain his name and number by dialing, free, within the continental United States (except Alaska) the Whirlpool COOL-LINE® Service (800) 253-1301 [when calling from Michigan, call (800) 632-2243]. Dial just as you normally dial long distance. A special operator will tell you the name and number of your nearest Whirlpool TECH-CARE service outlet. During normal working hours, Whirlpool consultants at this same number will also answer any questions about operating or maintaining your appliance not covered in your Operating Instructions.

Learn the benefits of using TECH-CARE service for maintaining the quality originally built into your WHIRLPOOL appliance.

