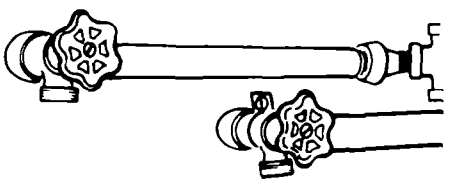
Installation Instructions

Automatic Washer

INSTALLATION INSTRUCTIONS

BEFORE YOU BEGIN, BE SURE YOU HAVE

OBSERVE ALL GOVERNING CODES AND ORDINANCES

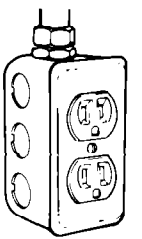


PROPER WATER SUPPLY

Threaded faucets on hot and cold water supply lines must be located within four feet of the water inlet on back of the washer. 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°F. to water the washer.

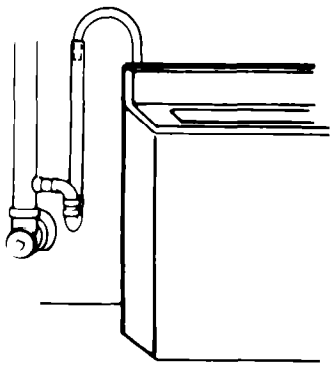
Special reminders: Plan to place your washer where its inlet valve is protected from freezing. Make sure to shut off the water supply faucets when the washer is not in use.



PROPER ELECTRICAL SUPPLY

OBSERVE ALL GOVERNING CODES AND ORDINANCES.

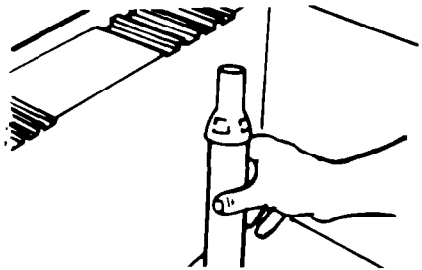
A 120 Volt, 60 Hz, AC only 15 Ampere fused electrical supply is required. (Time delay fuse or circuit breaker is recommended.) It is recon mended that a separate circuit serving only this appliance be provided. DO NOT use an extension cord. Refer to "Electrical Requirements" on pages 12 & 13.



PROPER DRAINAGE FACILITIES

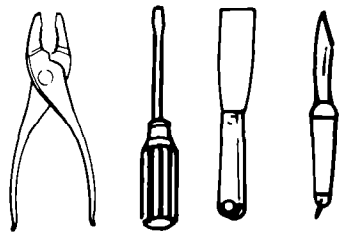
OBSERVE ALL GOVERNING CODES AND ORDINANCES

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.



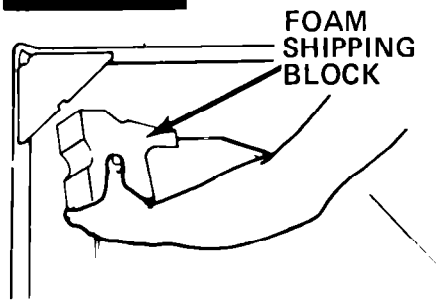
RIGHT TOOLS AND PARTS

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.

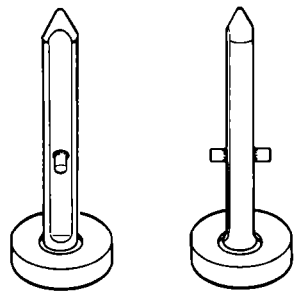
AFTER COMPLETING THE INSTALLATION, SAVE THESE INSTRUCTIONS FOR FUTURE USE.

STEP 1



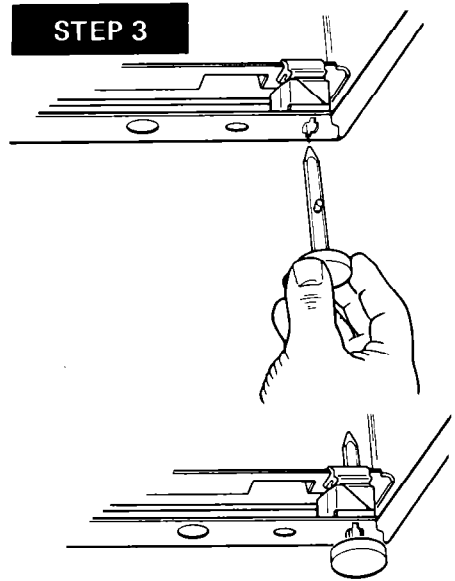
Be sure lid is taped closed to prevent damage. Place two shipping carton corner posts behind washer and gently lay the washer on its back on the corner posts. DO NOT GRASP CONSOLE. Remove the foam plastic shipping block in the front left corner by pulling or breaking it out as shown. Also remove the Buy Guide Label.

STEP 2



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

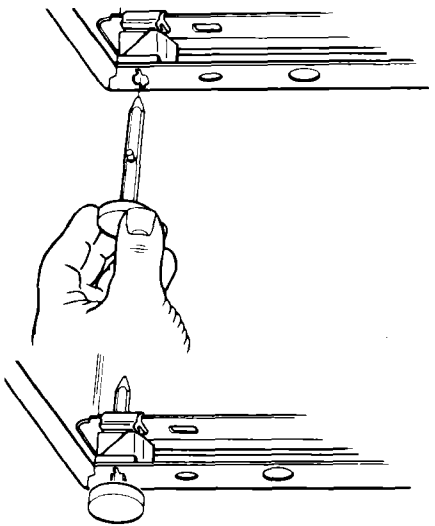
STEP 3



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.

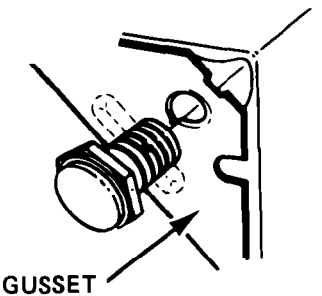
Next, push up on the leveling leg until it snaps in place.

STEP 4



Repeat Step 3 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 and 4 to make sure you have properly followed the instructions in those steps.

STEP 5

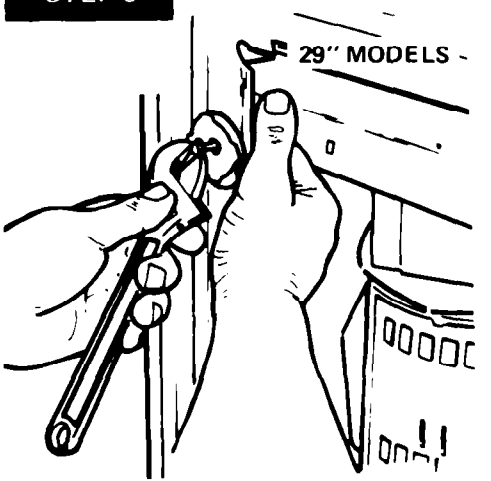


By hand, turn each of the front leveling legs half way (up to the diamond marking on the threads) into the front cabinet gussets. Liquid detergent can be used to reduce the force needed to turn the legs into the gussets.

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

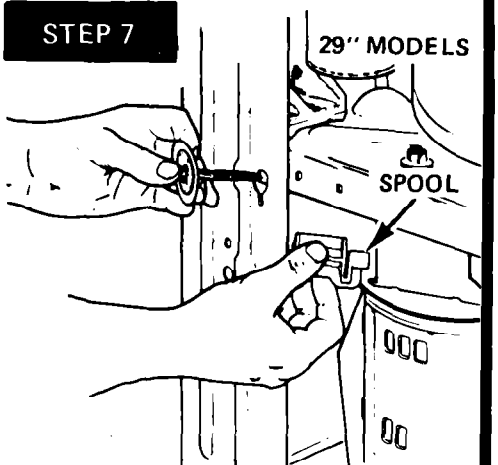
NOTE: Do not use oil or grease.

STEP 6



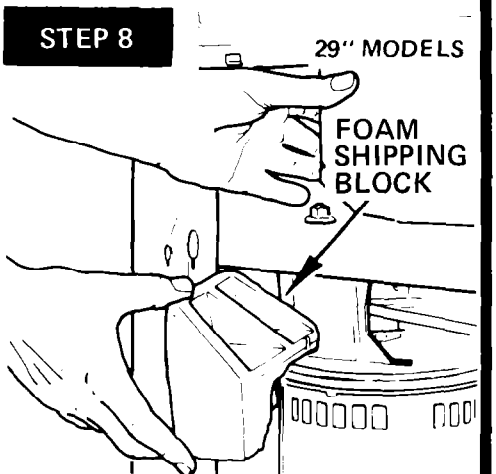
Stand the washer upright and remove the rear service panel. Next, remove the two shipping bolts, one located on each side of the rear panel.

STEP 7



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

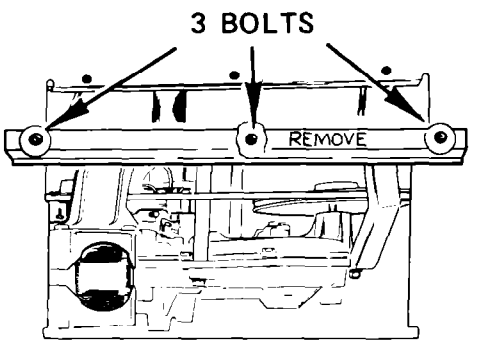
STEP 8



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.

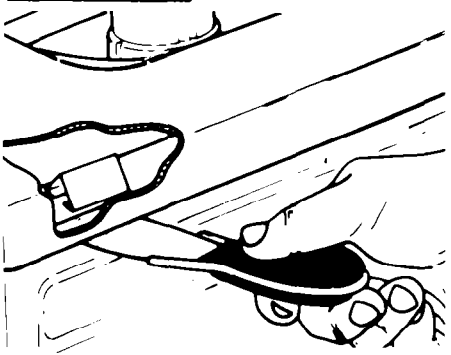
STEP 9

24" MODELS



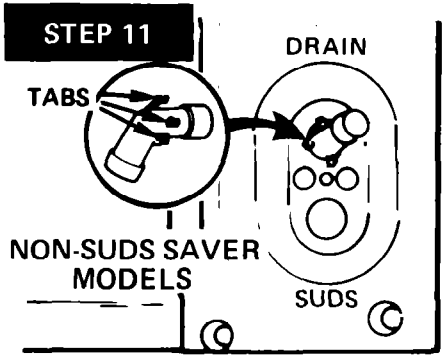
On 24" models, stand the washer upright and remove the rear service panel. Then remove the 3 bolts that fasten the metal shipping brace to the cabinet and baseplate. Next push the baseplate forward and remove the metal brace.

STEP 10



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.

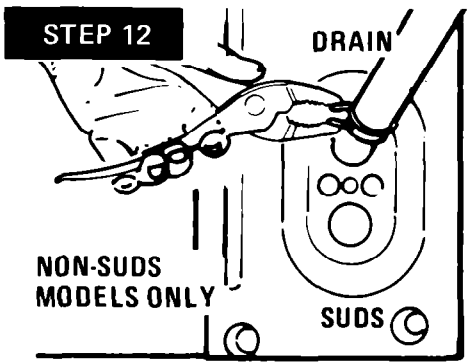
STEP 11



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.

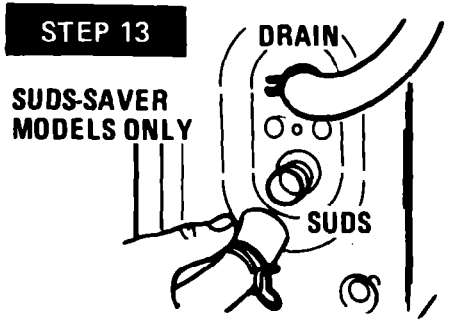
Place internal drain hose over angle connector and secure with hose clamp. **The hose must not be twisted or kinked.**

STEP 12



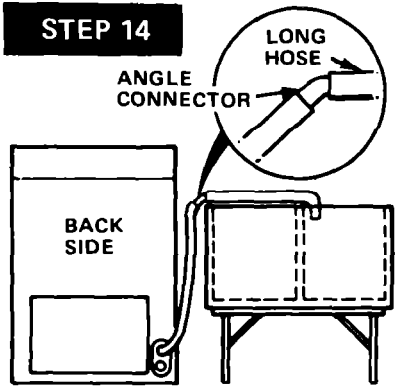
Place the drain hose in the laundry tub or standpipe, measure and cut for proper length. Secure to the angle connector with the larger hose clamp. DO NOT KINK HOSES. Now replace service panel. A complete typical installation is shown on page 11 of this instruction.

STEP 13



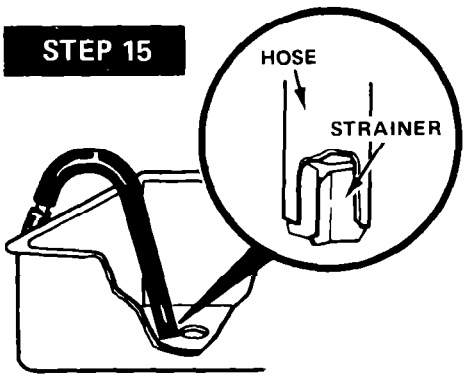
If the washer is equipped with the suds return feature, remove the stopper from the port. Take one of the hoses with a 90° bend and put a hose clamp over the bent end. Put the hose over the upper (drain) port and turn the hose toward the laundry tub or standpipe. Secure the hose with the hose clamp.

STEP 14



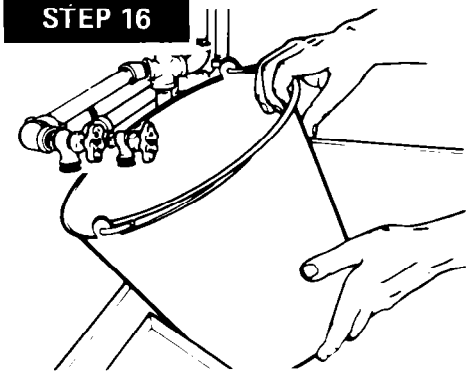
Take the angle connector (found in the parts bag) and install it in the end of the drain hose. Take the long drain hose and put the bent end in the laundry tub or standpipe. Hold the two drain hoses, and see where they will join. Measure and cut the longer drain hose to fit. Put the drain hose over the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

STEP 15



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 port (suds). Fasten with the hose clamp. Take the remaining suds hose and place longer leg 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 in the laundry tub (see inset). Double check all the hoses and make sure they are not twisted or kinked. Now replace the rear service panel.

STEP 16



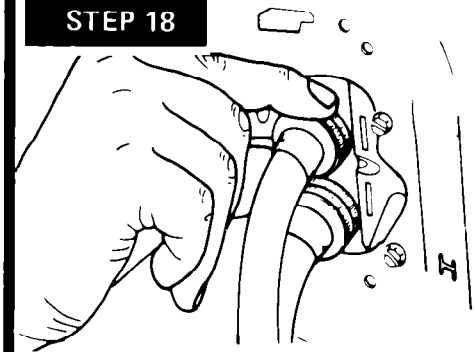
Before installing the water inlet hoses, run a small quantity of water from the supply valves. This will remove any foreign matter that may clog the filter screens in the washer inlet valve.

Note: Make sure to use the new inlet hoses and hose washers that came with your new Whirlpool washer.

STEP 17

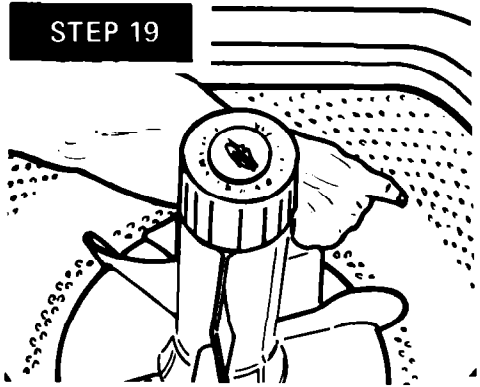
Insert one of the flat washers into each of the inlet hose couplings BE SURE WASHERS ARE SECURELY SEATED IN HOSE COUPLINGS. Attach hoses to faucets. Tighten couplings hand tight, then an additional two-thirds turn with pliers.

STEP 18



Attach the other end of the inlet hoses to the inlet valve on the back of the washer. Place the inlet hose that supplies cold water on the top port of the inlet valve and the inlet hose that supplies hot water on the bottom port of the inlet valve. DO NOT CROSS THREAD. Tighten couplings 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 cycle selector in the "off" position turn on the water supply faucets and check for leaks.

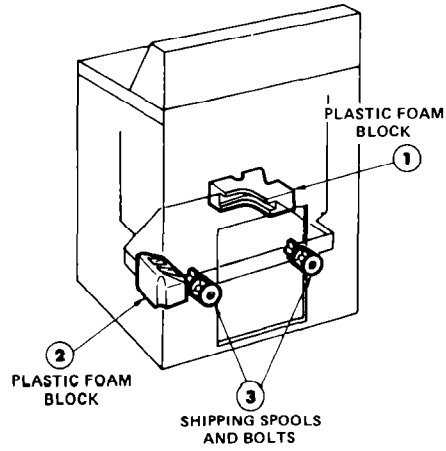
STEP 19



Move the washer to the exact spot where you are going to use it. Following the operating instructions for your washer, adjust the cycle selector 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.

INSTALLATION SHIPPING MATERIAL

Double check to make sure the items numbered 1 through 3 in the figure below are removed. Re-check steps 1, 6, 7 and 8 of this instruction.



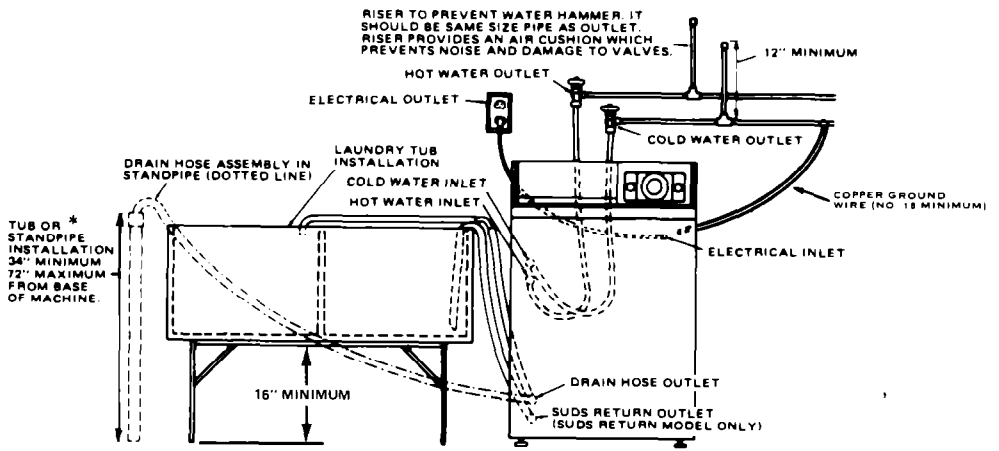
NOW . . .

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 reuse 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 existing 2-prong wall receptacle to mate with the 3-prong power supply cord.

THIS, HOWEVER, IS NOT RECOMMENDED.

If this is done, you must connect a separate copper ground wire (No. 18 minimum) to a grounded cold water pipe* by means of a clamp and then to the external ground connector screw. 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 a jumper wire at these connections.

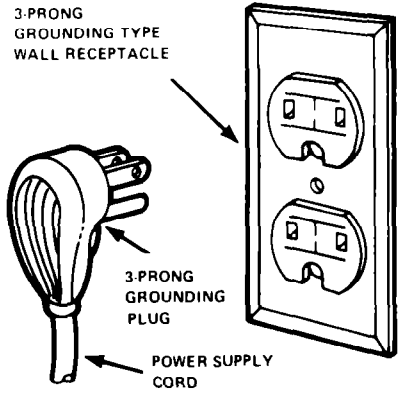


FIGURE 1

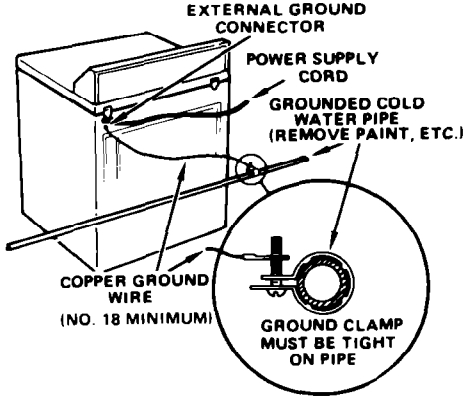


FIGURE 2

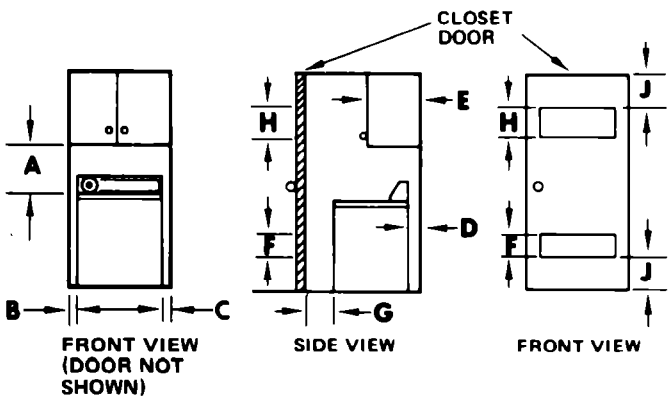
RECESSED AREA INSTRUCTIONS

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 in top & bottom is acceptable.)

NOTE: Companion appliance spacings should be considered.



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

MINIMUM INSTALLATION SPACING

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 hot and cold water faucets are 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.

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: 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.

E. If washer vibrates in spin cycle:
1. Make sure the shipping materials have been removed. See page 10.
2. Unbalanced load – redistribute load.

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 2 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.

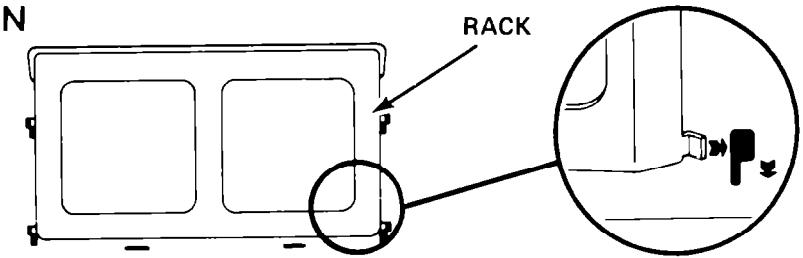


FIGURE A

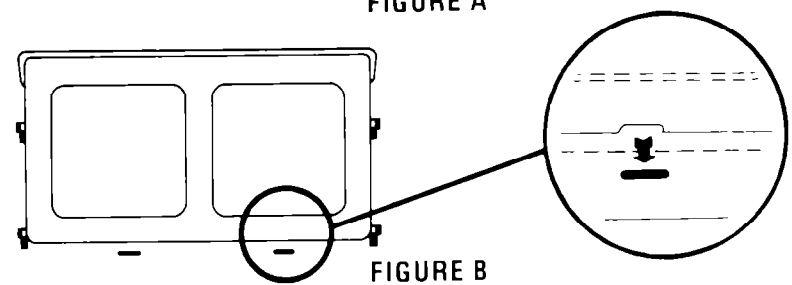
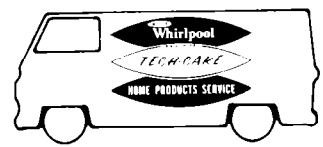


FIGURE B

Whirlpool
FRANCHISED
TECH-CARE
HOME PRODUCTS SERVICE

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, dial (800) 632-2243. From Alaska or Hawaii, dial (800) 253-1121. 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.



WHIRLPOOL CORPORATION BENTON HARBOR, MICHIGAN 49022

Printed in U.S.A.

Part No. 372845 Rev. E