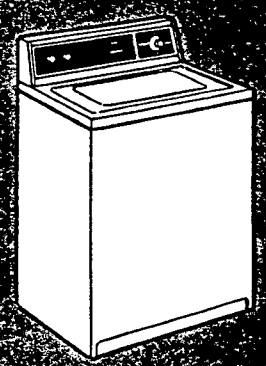
SEARS

Kenmore



Advantage Washer

INSTALLATION INSTRUCTIONS

Sears, Roebuck and Co.
Sears Tower
Chicago, IL 60684

Read This First

Be sure you have the proper electrical connection, adequate drain and enough space for installation. Read the installation instructions all the way through before starting. DO NOT PLUG THE POWER SUPPLY CORD IN UNTIL INSTRUCTED TO DO SO (Step 15).

Electricity

OBSERVE ALL GOVERNING CODES AND ORDINANCES.

WARNING

ELECTRICAL SHOCK HAZARD

DO NOT, UNDER ANY CIRCUMSTANCES, REMOVE THE POWER SUPPLY CORD GROUNDING PRONG. Doing so could result in serious injury or death.

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. DO NOT use an extension cord.

Electrical ground is required on this appliance before connection to electrical supply.

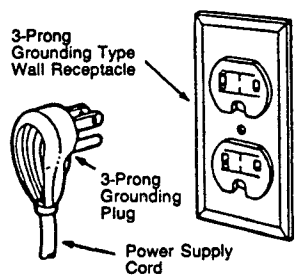
RECOMMENDED GROUNDING METHOD

WARNING

ELECTRICAL SHOCK HAZARD

Improper connection of the equipment grounding conductor can result in the risk of electrical shock.

This appliance has a power supply cord with 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, ANSI/NFPA 70 latest revision and local codes and ordinances. If a mating wall receptacle is not available, it is the obligation of the customer to have a properly grounded 3-prong wall receptacle installed by a qualified electrician. See FIG. 1.



Recommended Grounding Method
FIGURE 1

For added personal safety, securely connect the green colored No. 18 copper wire provided from the external ground connector on the back of the appliance to a grounded cold water pipe* with the clamp also provided. Do not ground to a gas pipe or hot water pipe. See FIG. 2.

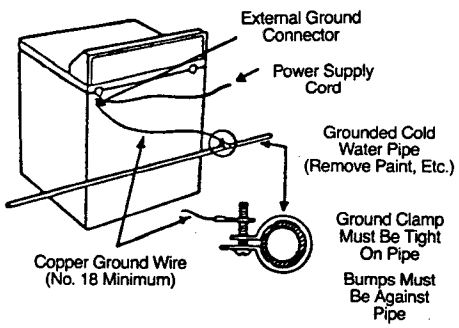


FIGURE 2

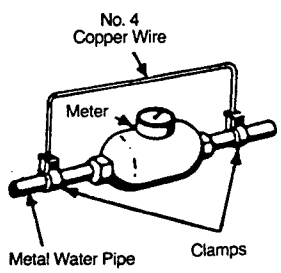


FIGURE 3

*Grounded cold water pipe must have metal continuity to electrical ground and not be interrupted by plastic, rubber or other electrical insulating connectors such as hoses, fittings, washers or gaskets (including water meter or pump). Any electrically insulating connector should be jumped as shown in FIG. 3 with a length of No. 4 copper wire securely clamped to bare metal at both ends.

TEMPORARY GROUNDING METHOD

If changing and properly grounding the wall receptacle is impossible and where local codes permit (consult local 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 FIG. 2. Do not ground to a gas supply pipe or hot water pipe. Do not connect to electrical supply until appliance is permanently grounded.

Water Supply

OBSERVE ALL GOVERNING CODES AND ORDINANCES

Hot and cold water faucets must be located within 4 feet of your washer's water inlets. Measure this to be sure. The faucets must be threaded for hose connection. You must have between 5 and 100 pounds per square inch water pressure. Ask your water department or pump installer. Place your washer where its inlet valve is protected from freezing. See FIG. 4.

NOTE: When removing inlet hoses from washer do not unscrew them from the washer inlet connections. If the yellow plastic inlet hose holder comes out, simply throw it away.

Be sure to run about one gallon of water from each faucet to flush out any particles before connecting washer inlet hoses.

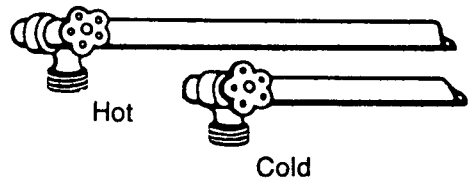


FIGURE 4

Drainage

OBSERVE ALL GOVERNING CODES AND ORDINANCES

Your washer must drain into a minimum 20-gallon tub or a 2-inch diameter standpipe. The drain should be able to carry away at least 17 gallons per minute. The end of the drain hose must be more than 34 inches but less than 72 inches above the base of the washer. If you run a drain hose to a floor drain you MUST install a siphon break. (Part No. 285320 at Sears Service Dept.) NOTE: If you use less than a 2-inch diameter standpipe you MUST run the washer through a complete cycle to be sure the drain is adequate. There must be an air gap around the drain hose inside the standpipe. A snug fit can cause siphoning action. See FIG. 5.

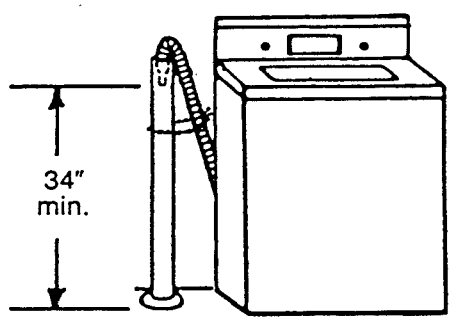


FIGURE 5

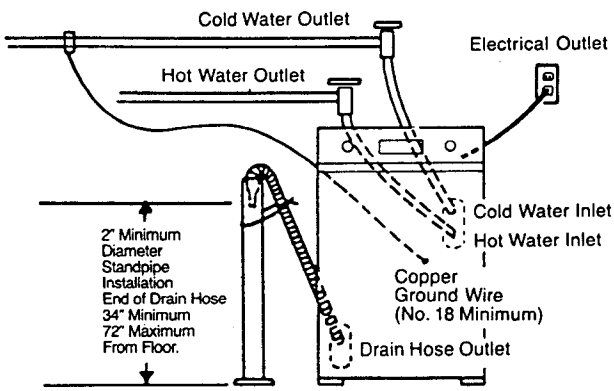
Floor Support

The floor beneath the washer should be level, no more than 2-inch slope under the entire washer. The floor must be strong enough to support the weight of the washer when it is filled, about 315 pounds.

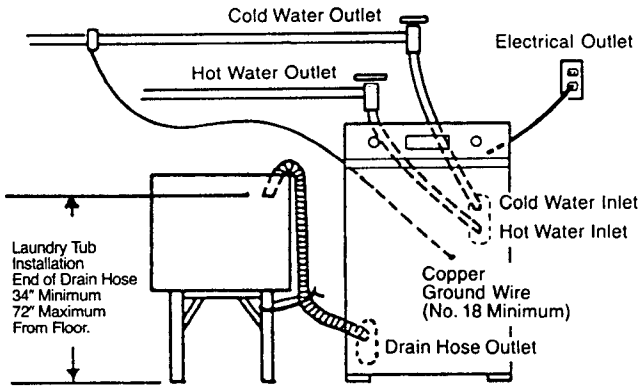
TYPICAL INSTALLATIONS OF KENMORE AUTOMATIC WASHERS

These drawings show you a choice of ways to install your washer.
Study the drawings to see which one applies to you.

STANDPIPE INSTALLATION

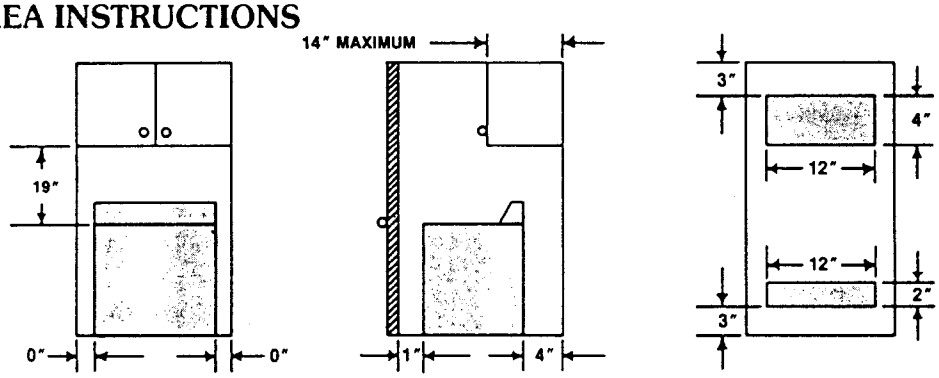


LAUNDRY TUB INSTALLATION



*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 siphoning action.

RECESSED AREA INSTRUCTIONS



MINIMUM INSTALLATION SPACING

The installation spacing and door opening areas shown are the minimum required for this washer. DIMENSIONS ARE IN INCHES.

Too little space and vent area means there is not enough air moving around your washer. This can cause heat and moisture to build up in the air. Your washer and the area where it's installed could be damaged.

When a door is installed, open areas of at least 48 sq. in. top and 24 sq. in. bottom are required in the door. A louvered door with air openings at the top and bottom is acceptable. Minimum openings are shown above.

NOTE: Companion appliance spacings should be considered.

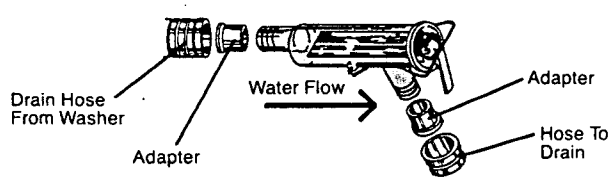
Special Reminder: Make sure to shut off the water supply faucets when the washer is not in use.

SERVICE SAVER INSTRUCTIONS ON BACK PAGE.

DRAIN PROTECTOR

On installations where "chunks" of lint may cause problems with the drain, it may be necessary to install a Drain Protector (Part No. 367031 available through your Sears service department). The Drain Protector will stop the lint from being discharged into the drain. Its function is to break up the large "chunks" of lint into smaller particles and catch threads and strings.

To install the Drain Protector, push it into the washer drain hose as shown. It is recommended that a short piece of hose be placed on the outlet end to prevent splash in a laundry tub or to insure that the Drain Protector will not fall out of the standpipe and discharge water onto the floor.



To Install Washer

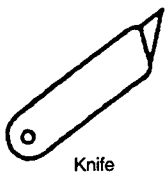
Read these instructions all the way through before starting to install your washer. Follow the steps in order. DO NOT PLUG THE POWER SUPPLY CORD IN UNTIL INSTRUCTED TO DO SO (Step 15).

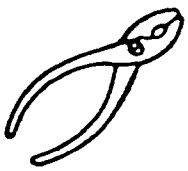
SAVE THESE INSTRUCTIONS

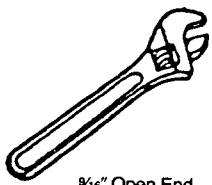
TOOLS

For most installations all you need is:


Screwdriver


Knife


Pliers


9/16" Open End or Adjustable Wrench

REMOVE DRAIN HOSE FROM WASHER.

REMOVE PARTS BAG FROM WASHER.

It contains:

1 Wire Form
2 Front Legs With Lock Nuts
1 Grounding Strap And Screw
1 Plastic Tie For Drain Hose
2 Inlet Hose Washers
1 Small Hose Clamp

STEP 1

Pull the water inlet hoses all the way out of the washer. Do not take hoses off the washer inlet connections. If the yellow plastic inlet hose holder comes out, simply throw it away.

STEP 2

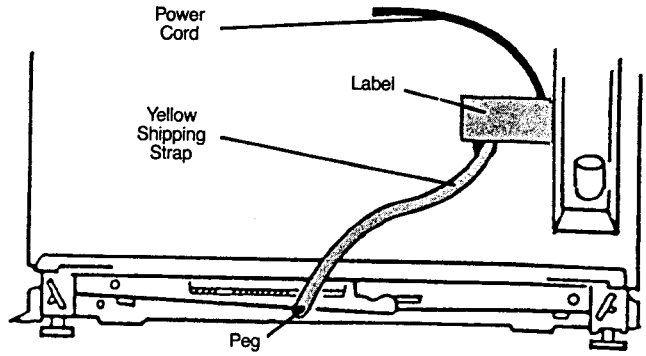
Remove the tape that goes over the yellow shipping strap.

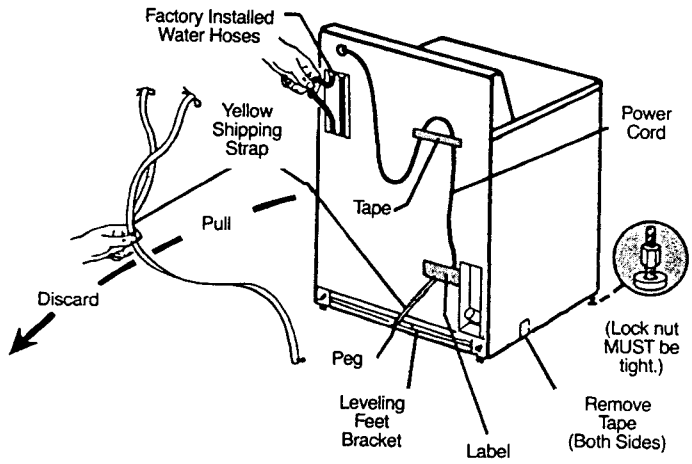
Pull and remove completely the yellow shipping strap with 3 keys and peg attached from the washer. Discard the strap.

CAUTION

Washer will vibrate excessively and could be damaged if yellow shipping strap with 3 keys and peg attached is not completely removed.

NOTE: Be sure all 3 keys and peg come out with the strap. If they don't, service may be needed.





STEP 3

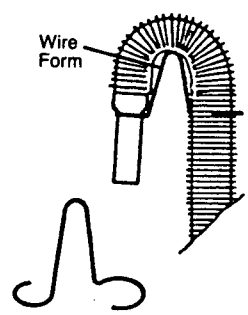
If there are two pieces of yellow tape (one on each side of washer), remove them.

STEP 4

Move the washer close to the spot where it will be used. USE CAUTION WHEN MOVING THIS APPLIANCE TO PREVENT DAMAGE TO FLOOR COVERINGS. The weight of the appliance may cause ripping, scratching or other damage to the floor. For best results, slide appliance onto cardboard or fiberboard before moving to prevent damage.

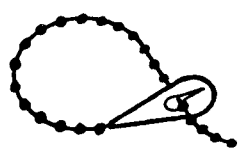
STEP 5

Take the wire form from the parts bag. Put the small bend of the wire form over the narrow part of the drain hose nozzle; put the large bend of the wire form over the drain hose to form a "U" shaped bend. Place the bent end of the drain hose in a drain tub or standpipe. The end of the drain hose must be at least 34 inches above the floor but not more than 72 inches.



Secure the drain hose to the tub or standpipe with the plastic tie as shown.

Pull beaded plastic tie through key hole, then push into slot.

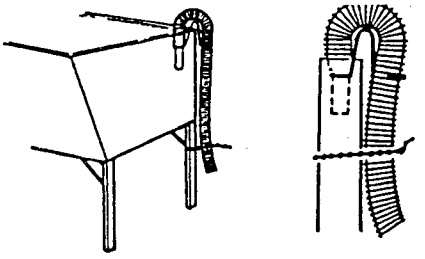


CAUTION

POSSIBLE PROPERTY DAMAGE

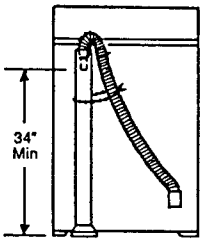
Failure to use the wire form and to secure drain hose could allow the hose to come loose and result in water damage to floor.

Do not force excess length of drain hose down standpipe. This could cause siphoning.

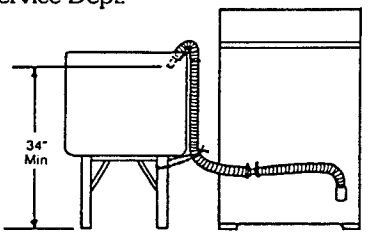


If the drain standpipe is directly behind the washer, be sure to measure the drain hose and cut to fit. The drain hose must fit into the standpipe so there is an air gap all around it. A snug fit may cause siphoning action.

NOTE: The *end of the drain hose* must be at least 34 inches above the floor, but not more than 72 inches.



If needed, additional drain hose Part No. 388423 and hose extension kit Part No. 285442 can be purchased from your local Sears Service Dept.

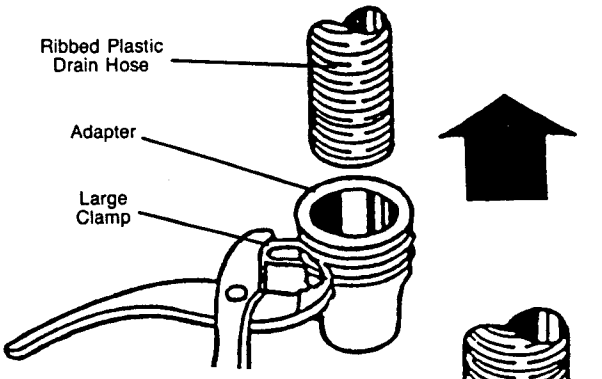


If the drain hose must be shortened to fit properly it must be cut at the end that is connected to the washer drain connector (see Step 6).

STEP 6

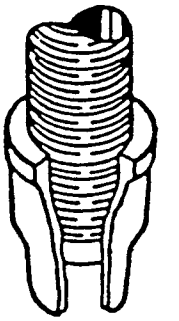
To shorten the drain hose if necessary.

With pliers squeeze the ears of the large clamp on the hose adapter and pull out the drain hose.



Measure and cut the hose to fit.

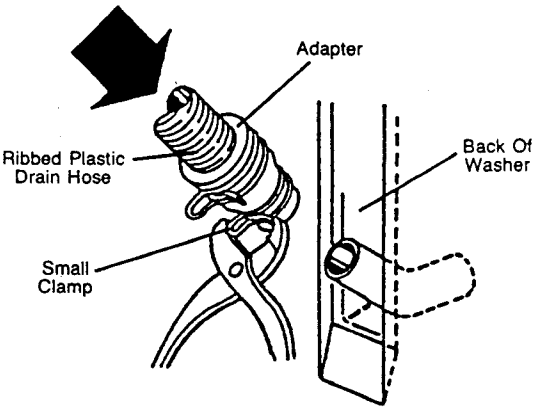
Squeeze the ears of the large clamp on the hose adapter and insert the drain hose until it is completely seated in the adapter. Reach in through the adapter with your finger to be sure the hose is all the way into the adapter.

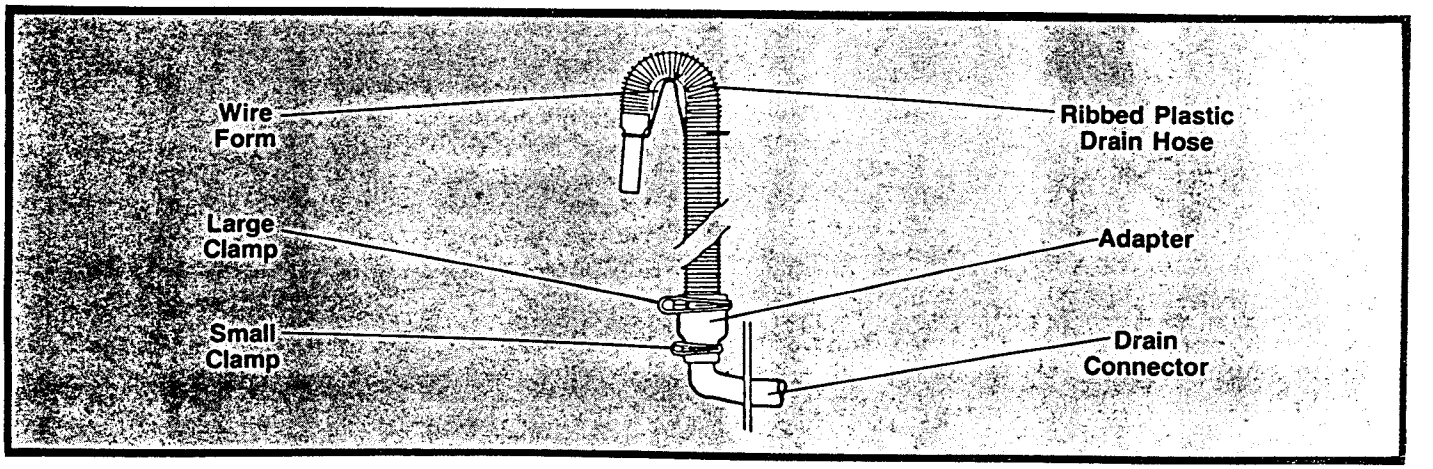


STEP 7

Attach drain hose to connector on lower right rear of washer.

Squeeze the ears of the small clamp and place it over the small end of the adapter. Place the adapter and hose on the washer drain connector (lower right rear of washer). Release the clamp ears.





STEP 8

Run some water (about 1 gallon) from the HOT and COLD water faucets into a pail to remove any particles from the line.

STEP 9

Put a flat washer from the parts bag into each inlet hose coupling. Be sure flat washers are *firmly* seated.

FLAT WASHER

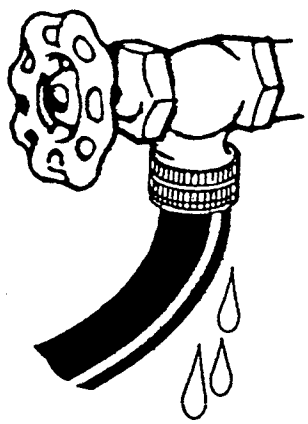
HOSE COUPLING

Attach hoses to faucets. Be sure hose marked HOT is connected to hot water faucet.

Tighten couplings by hand, then another ⅔ turn with pliers.

STEP 10

Turn the water faucets on and check for leaks. Tighten couplings to stop leaks. DO NOT OVERTIGHTEN.



STEP 11

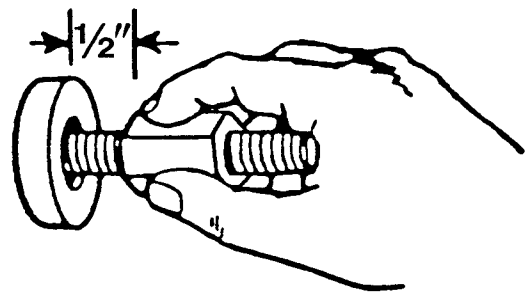
Move washer to the exact spot where it will be used. Remove the cardboard or hardboard from under washer.

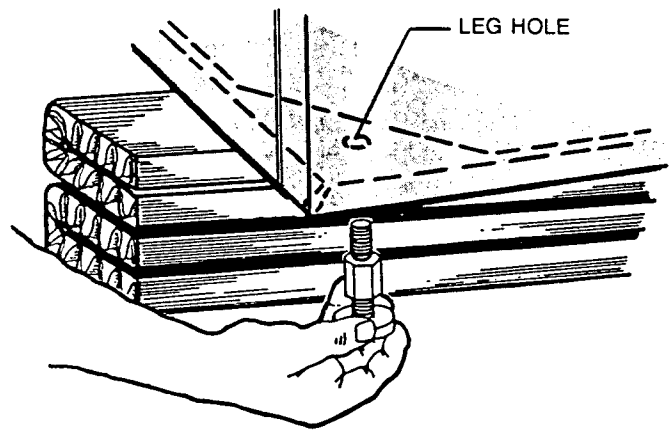
STEP 12

INSTALL LEVELING LEGS.

Prop front of washer up on a corner post from the shipping carton (about 4 inches). If washer was placed against a wall, it may have to be moved out slightly before tipping it to prop it up.

Set lock nuts on front legs to ½ inch from top of leg base. Screw legs into mounting holes in front corners of washer until lock nut touches the washer base. Do not tighten nuts yet.

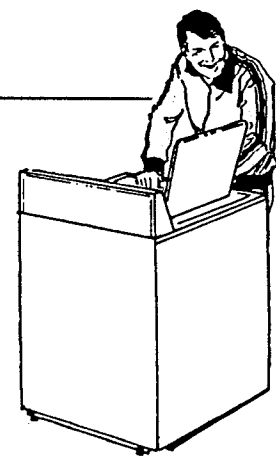




Remove the corner post and gently lower the washer to the floor.

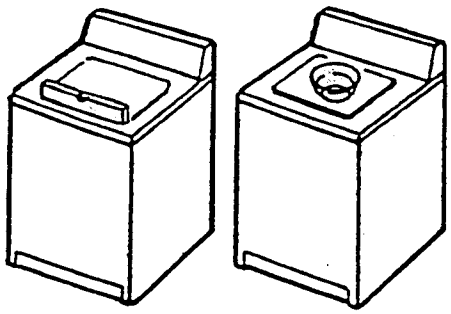
STEP 13

The rear legs are self leveling. They were released when you pulled out the shipping strap. Adjust them by tilting the washer forward slightly (about an inch) and gently setting it back down.



STEP 14

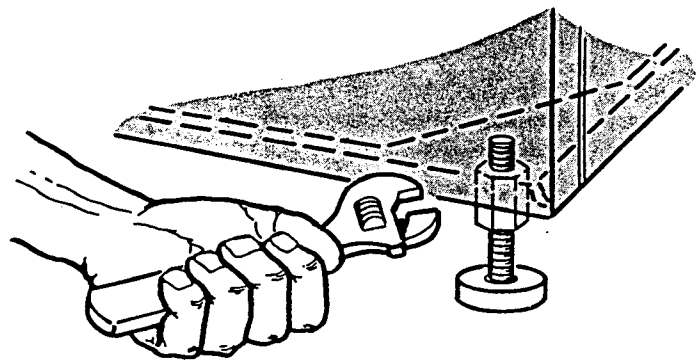
Use a carpenter's level to make sure washer is level front to back and side to side. You may use a pan of water filled to a mark instead of a carpenter's level.



TO LEVEL WASHER

- Determine which side of washer should be raised or lowered.
- Prop front of washer up on a corner post from the shipping carton.
- Adjust front legs by turning them in or out (loosen lock nut to turn legs in).
- Tighten lock nuts against washer base.
- Remove corner post and gently lower washer to the floor.
- Adjust rear leveling legs. Tilt washer forward to raise back about 1 inch. Set back on floor.
- Check to see if washer is level. If not repeat steps above.

When washer is level, turn lock nuts on the front legs finger tight against the washer base, then tighten with pliers, open end or adjustable wrench.



VERY IMPORTANT: BE SURE LOCK NUTS ARE TIGHT TO PREVENT VIBRATION.

STEP 15

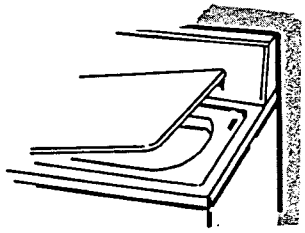
BE SURE WASHER IS GROUNDED AS SHOWN ON PAGE 1.

Turn the washer cycle selector control to OFF. Plug the electric power supply cord into a grounded receptacle if you have followed the instructions for grounding the washer.

Read all the operating instructions for your washer. Then run it through an entire cycle. Save all literature in the LIT KIT for future use. Keep lit kit handy on red plastic peg on back of washer or keep it in a binder or drawer.

Before Moving Washer To A New Location

1. Remove electric plug from socket.
2. Remove electrical ground wire if one was used.
3. Coil electrical power cord and tape to back of washer.
4. Turn off water faucets.
5. Remove water inlet hoses from faucets. Push them inside washer. Do not let them kink.
6. Remove drain hose from standpipe or tub. Remove wire form from drain hose (save the wire form). Push drain hose into washer. Do not let it kink.
7. Tape sides of washer to base at bottom about 4 inches in from back.
8. Prop washer up about 4 inches on carton corner post (if you still have it). Loosen lock nuts on front legs. Remove and save front legs and lock nuts.
9. Push rear leveling legs up and tape securely.
10. Stuff a blanket between the top of the washer basket and lid EXCEPT in the area where the probe of the safety lid switch enters the washer.



11. Tape washer lid closed.
12. Washer is ready for moving.

NOTE: When washer is reinstalled, use new inlet hoses.

Service Saver Instructions

If your washer is not operating properly, check (and correct) the following before calling for service.

	FILLS SLOWLY	WON'T FILL OR AGITATE	WON'T SPIN OR DRAIN	SHAKES AND VIBRATES	DRAINS WHEN NOT RUNNING	STOPS
Power Cord Not Plugged Into Electrical Outlet		●	●			●
Fuse Blown or Circuit Breaker Open		●	●			●
Control on "OFF" (not pulled out)		●	●			●
Inlet Hoses Plugged or Kinked	●	●				
Drain Hose Plugged			●			
Lid Open			●			
Water Faucets Off		●				
Water Faucets Not On Fully	●					
Low Water Pressure	●					
Front Legs Not Tight (Lock nuts tight to washer base)				●		
Shipping Strap with 3 Keys and Peg Not Removed Completely				●		
Washer Is Not Level				●		
Load Is Unbalanced (bunched on one side)				●		
Floor Not Satisfactory (Not Strong Enough)				●		
Drain Hose Lower Than Washer					●	
Drain Hose Too Tight In Standpipe					●	

SEARS

SEARS, ROEBUCK AND CO., Sears Tower, Chicago, IL 60684

Part No. 3352826

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