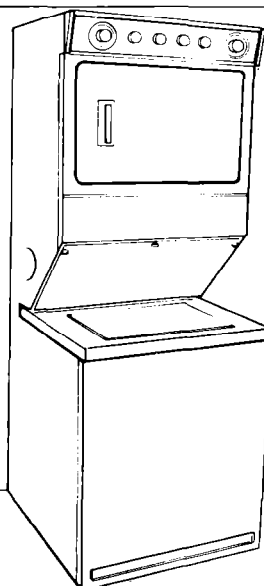


Installation Instructions



Part No. 3389584 Rev. C

IMPORTANT

Installer: Leave Installation Instructions with the homeowner.

Homeowner: Keep Installation Instructions for future reference.

Save Installation Instructions for local electrical inspector's use.

Large Capacity Thin Twin Washer • Dryer 120/240 Volt



Before you start...

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

Grounded electrical outlet is required. See Electrical requirements.

Standpipe drain system needs a two-inch 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 floor.

Floor drain system requires a siphon break, Part No. 285320, available from Whirlpool authorized parts distributors.

Dryer may be exhausted from the rear or left or right side. Exhausting through the side requires Part No. 3391335. See Exhaust requirements, Panel B.

Four-inch metal exhaust duct is required.

Important: observe all governing codes and ordinances.

Check code requirements. Some codes limit or do not permit the installation of clothes dryers in garages, closets, mobile homes and sleeping quarters. Contact your local building inspector.

Hot and cold water faucets: must be within 4 feet of the back of the washer/dryer and provide water pressure of 5-100 PSI.

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

CAUTION

Potential Product Damage
Do Not store or operate washer/dryer below 32°F (some water may remain in washer). Proper operation requires temperatures above 45°F. See Use & Care Guide for "Winterizing" information. Failure to follow above may result in freeze damage.

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

Laundry tub drain system: needs at least a 20-gallon laundry tub. Top of tub must be at least 34 inches high and no higher than 72 inches from floor.

If a longer drain hose is needed, drain hose Part No. 388423, and hose extension kit Part No. 285442, are available from Whirlpool authorized parts distributors.

Location: should be large enough to open dryer door at least 90°. See back cover for Recessed and closet installation instructions and Product dimensions.

SEE RECESSED AREA INSTRUCTIONS ON BACK COVER.

Level floor: maximum slope under washer/dryer, 1 inch.

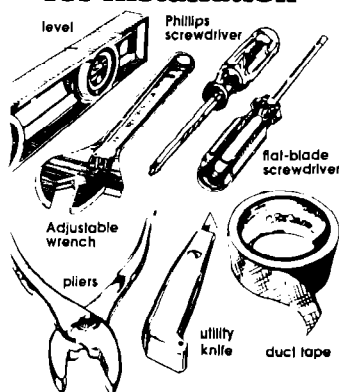
Support: floor must be sturdy enough to support washer/dryer weight, with water and clothes, of 500 pounds.

WARNING

Fire Hazard

- Do Not use or store gasoline, paint, thinners and other flammable materials near washer/dryer. Fumes from such materials could result in fire or explosion.
- Never install washer/dryer against draperies or curtains or on carpet. To do so may result in a fire.
- Keep any and all items from falling or collecting behind the washer/dryer. Failure to do so may result in a fire.
- Replace all access panels before operating washer/dryer. Failure to do so may result in a fire or electrical shock.

Tools and materials needed for installation



Electrical requirements

WARNING

Electrical Shock Hazard

- Electrical ground is required on this product.
- Improper connection of the equipment-grounding conductor can result in electrical shock.
- Check with a qualified electrician if you are in doubt as to whether the appliance is properly grounded.
- Do Not modify the power supply cord plug. If it will not fit the outlet, have a proper outlet installed by a qualified electrician. Modifying the power supply cord plug could result in electrical shock.
- Use a new 30-ampere power supply cord kit. Do Not reuse an old power supply cord. Possible electrical shock or fire hazard could occur if old power supply cord is used.
- Do Not use an extension cord with this appliance. Such use may result in a fire, electrical shock or other personal injury.
- Do Not have a fuse in the neutral or grounding circuit. This could result in electrical shock.

1. A three-wire, single phase, 120/240 volt, 60 Hz, AC only electrical supply (or three-wire, 120/208 volt if specified on nameplate) is required on a separate 30-ampere circuit, fused on both sides of the line (time-delay fuse or circuit breaker is recommended).

2. This washer/dryer is equipped with a three-wire, 30-amp rated flexible-type power supply cord (pigtail) with neutral wire connected to the cabinet. Where local codes permit, it must be plugged

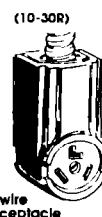


Figure 1

3. IF THE POWER SUPPLY CORD IS REMOVED, THE WASHER/DRYER MUST BE CONNECTED WITH 10-GAUGE MINIMUM COPPER WIRE ONLY. See Panel F and G, Alternate electrical connection, for detailed instructions.

4. The power supply cord (pigtail) can be removed and the appliance can be connected directly to an individual, 30-ampere fuse circuit breaker box through flexible armored or non-metallic sheathed, 10-gauge minimum copper cable. It is the personal responsibility and obligation of the customer to contact a qualified electrician to assure that the electrical installation is adequate and is in conformance with National Electrical Code ANSI/NFPA 70-latest edition and local codes and ordinances. Allow slack in the line between the wall and the appliance so that it can be moved if servicing is ever necessary. A U.L.-listed strain relief must be provided at each end of the power supply cable (at the appliance and at the junction box).

5. For four-wire installation the three-wire power supply cord must be removed and the appliance wiring must be revised. The appliance cabinet must not be grounded to the neutral terminal, but must be connected to the grounding wire (green) of power supply cord. See Panel G, Alternate electrical connection — Mobile home installation, for detailed instructions.

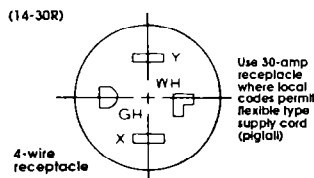
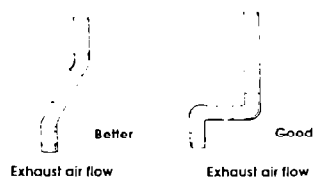


Figure 2

When a four-wire receptacle of NEMA Type 14-30R is used (see Figure 2), a matching 120/240 volt minimum, 30-ampere, U.L.-listed dryer power supply cord kit (pigtail) must be used. This cord contains four No.-10 copper conductors with ring terminals or spade terminals with upturned ends on dryer end terminating in a NEMA Type 14-30P plug on supply end. The fourth (grounding) conductor must be identified by a green or green/yellow cover and the neutral conductor by a white cover. Cord should be Type SRD or SRDT, with U.L.-listed strain relief and be at least four feet long. The power supply cord and strain relief are not provided with the washer/dryer.

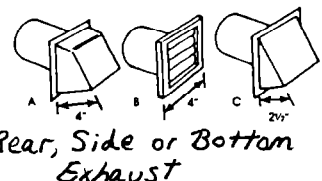
Four-inch Rigid Metal Pipe is preferred. Plan installation to use the fewest number of elbows and turns.



Metal flexible duct must be fully extended and supported when the dryer is in its final position. DO NOT KINK OR CRUSH THE DUCT. The metal flexible duct must be completely open to allow adequate exhaust air to flow. Allow as much room as possible when using elbows or making turns. Bend duct gradually to avoid kinking. Remove excess flexible duct to avoid sagging and kinking that may result in reduced air flow.

The exhaust duct can be routed up, down, left, right or straight out the back of the washer/dryer. Space requirements are provided on the back cover of Installation Instructions and on the rear panel of the washer/dryer.

Maximum length of the exhaust system depends upon the type of duct used, number of elbows and the type of exhaust hood. The maximum length for both rigid and flexible duct is shown in chart.



| NUMBER OF 90° TURNS | A | B | C | |
|---------------------|--------|--------|--------|--|
| 0 | 42 FT. | 42 FT. | 32 FT. | MAXIMUM LENGTH OF 4" DIA. RIGID METAL DUCT. |
| 1 | 34 FT. | 34 FT. | 24 FT. | |
| 2 | 26 FT. | 26 FT. | 16 FT. | |
| 0 | 24 FT. | 26 FT. | 26 FT. | MAXIMUM LENGTH OF 4" DIA. FLEXIBLE METAL DUCT. |
| 1 | 21 FT. | 21 FT. | 21 FT. | |
| 2 | 16 FT. | 16 FT. | 16 FT. | |

For Exhaust systems not covered by the exhaust length chart, see Whirlpool Service Manual, Exhausting Whirlpool Dryers, Part No. 603197 available from your Whirlpool parts distributor.

Service check: The back pressure in any exhaust system used must not exceed 0.6 inches of water column measured with an incline manometer at the point that the exhaust duct connects to the dryer.

Exhausting the dryer outside is recommended. A closet installation must be exhausted outside. Recessed installation that is not exhausted outside must use Exhaust Deflector Part No. 694609 available from your Whirlpool dealer. See Recessed and closet installation instructions on the back cover for adequate unobstructed air opening requirements.

If the washer/dryer is installed in a confined area such as a bedroom, bathroom, or closet, it must be exhausted to the outside and provision must be made for enough air for combustion and ventilation. Check governing codes and ordinances. Also refer to the Recessed and closet installation instructions on the back cover.

An Exhaust hood should cap the exhaust duct to prevent exhausted air from returning into dryer. The outlet of the hood must be at least 12" from the ground or any object that may be in the path of the exhaust.

4-inch outlet hood is preferred. However, a 2-1/2 inch outlet exhaust hood may be used. A 2-1/2 inch outlet creates greater back pressure than other hood types.

Exhausting the dryer through the side of the washer/dryer requires the use of Side Exhaust, Part No. 3391335. Follow kit installation instructions for proper exhaust installation.

WARNING

Fire Hazard

Exhausting your dryer indoors is not recommended. The moisture and lint indoors may cause:

- FIRE HAZARD from lint collected in dryer;
- Moisture damage to woodwork, furniture, paint, wallpaper, carpet, etc.;
- Housecleaning problems, possible health problems.

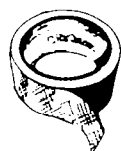
Failure to follow the above precaution could result in fire damage or personal injury.

Mobile home installation

This appliance is suitable for mobile home installations. The installation of the washer/dryer must conform to the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280 (formerly the Federal Standard for Mobile Homes Construction and Safety, Title 24, HUD Part 280, 1975) or the latest edition.

Mobile home exhaust requirements: The washer/dryer must have an outside exhaust. If the dryer is exhausted through the floor and the area under the mobile home is enclosed, the exhaust system must terminate outside the enclosed area. Extension beyond the enclosure will prevent lint and moisture buildup under the mobile home.

Use duct tape to seal all joints.



Now Start...

with washer/dryer in laundry area.

WARNING

Personal Injury Hazard
More than one person is required to lift, tilt or move the washer/dryer because of its weight and size. Failure to follow these instructions may result in personal injury.

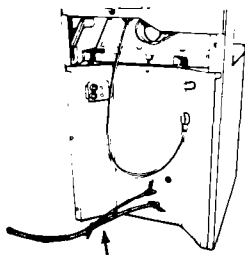
Truck only from the rear to prevent product damage.



1. Open washer lid. Take hoses and parts packages out of basket. Close lid.

- 1 plastic strap
- 1 hose clamp
- 1 wire form
- 4 flat, water hose washers
- 1 grounding wire assembly

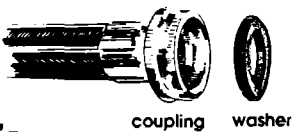
2. Remove parts from package. Check that all parts were included.



Pull the yellow shipping strap completely out of the washer/dryer.

3. Remove label that covers the yellow shipping strap. Pull to completely remove the shipping strap from the inside of the washer/dryer.

Use new hoses and washers that came with your washer/dryer.



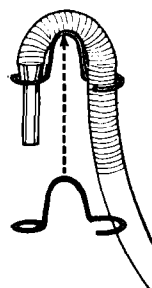
4. Insert a flat washer into **each** end of the inlet hoses. Check that washers are firmly seated in couplings.

Inlet valves are plastic, do not strip or cross-thread.

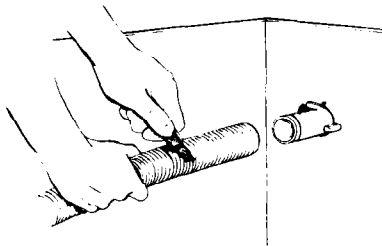
5. Attach hose to bottom inlet-valve opening first. Then, second hose to top inlet valve. Tighten couplings by hand; then use pliers to make an additional two-thirds turn.

6.

Slide nozzle end of drain hose through the small "loop" in the wire form. Wrap the hook end of the wire form around the drain hose to form a "hook" shape.

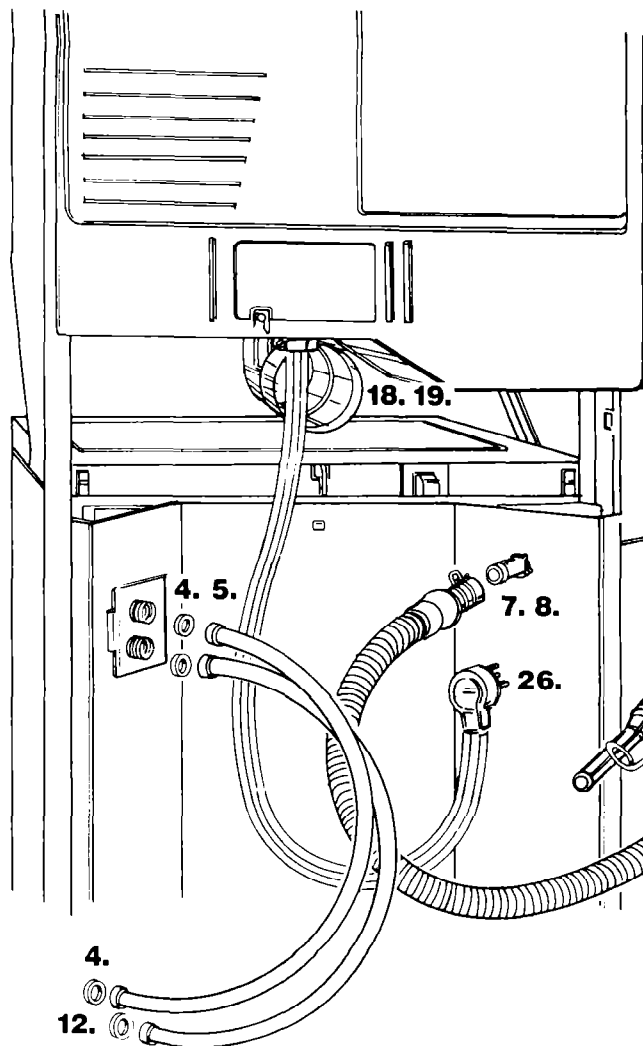


Do Not force excess length of drain hose down the standpipe. This could cause siphoning.



7. Put "hook" end of drain hose into laundry tub or standpipe. Estimate length of drain hose needed when washer/dryer is in final position. If drain hose is too long — remove clamp and coupling. Cut flexible end of hose. (Do not cut hook-shaped end of drain hose.) Push and twist coupling securely onto drain hose. (You should feel top of drain hose through coupling.) Slide clamp over coupling and hose.

9.
17.



3.

Pull the yellow shipping strap with 3 cotterpins completely out of washer/dryer.

Install wire form on drain hose.

6. 16.
10.

Numbers correspond to steps.

8.

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

CAUTION

Potential Floor Damage

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

9.

If you have room to work from either side of the washer/dryer, move washer/dryer close to final position so you can easily complete the following steps. Go to Step 10.

If you are working in a closet or recessed area, move the washer/dryer into its final position and remove cardboard or hardboard from under washer/dryer. Remove access panel by removing three Phillips-head screws and one bumper, located at the top of the access panel. Set panel, screws and bumper aside. (See Step 17, Panel D.) Complete the following steps through the access area.

10.

Put "hook" end of drain hose back in laundry tub or standpipe. Check for proper length of drain hose. If drain hose is too long, disconnect and repeat Steps 7 and 8.

11.

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.

12.

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

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

13.

Tilt washer/dryer forward raising back legs 1" off of floor to adjust rear, self-leveling legs. Gently lower washer/dryer to floor. Check levelness of the washer/dryer by placing a carpenter's level on top of the washer, first side to side, then front to back. If washer/dryer is level, go to Step 15.

Insert corner posts or other type of support 6 inches from left leg. Do Not insert corner posts or other support in the center of the washer/dryer.

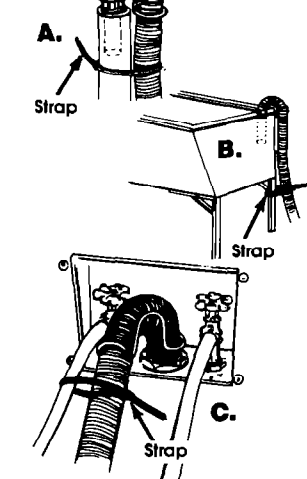
14.

If it is not level, carefully tilt washer/dryer backward until front of washer/dryer is 3-4 inches off of floor. Insert 4 corner posts under washer/dryer about 6 inches from the left leg. Loosen nuts on each front leg. Adjust the front legs up or down. Tilt washer/dryer backward and remove corner posts. Gently lower the washer/dryer to the floor. Repeat Step 13. If it is still not level, repeat Step 14 and then Step 13 until washer/dryer is level.

15.

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

FIGURES



CHECK THAT HOSE IS NOT TWISTED OR KINKED AND IS SECURELY IN PLACE.

D.



Note: If washer/dryer is moved to adjust drain hose, the washer/dryer must be leveled again. Repeat Steps 13-15.

16.

Secure drain hose to tub or standpipe by wrapping the plastic strap around the hose as shown in Figures A-C. If drain hose cannot be strapped in place, it must be cut exactly to length so the "hook" end is held tightly over the edge of the tub or standpipe as shown in Figure D.

17.

If you did not remove the access panel in Step 9, do so by removing three Phillips-head screws and one bumper, located at the top of the access panel. Set panel, screws and bumper aside.

18.

Determine the length of exhaust duct that is needed to connect the dryer to the exhaust hood (see Exhaust requirements, Panel B). Connect exhaust duct to the washer/dryer and then to the exhaust hood.

19.

Use duct tape to seal all joints.

20.

CHECK ELECTRICAL REQUIREMENTS. BE SURE YOU HAVE CORRECT ELECTRICAL SUPPLY AND RECOMMENDED GROUNDING METHOD. Check the installation instructions to see that you have completed each step. Complete any missed steps before you continue.

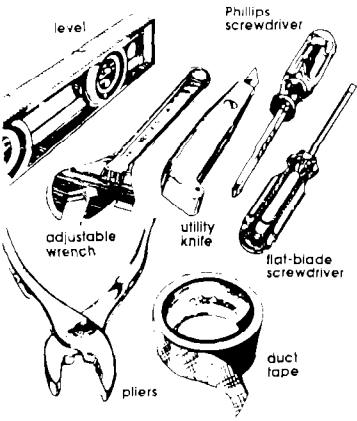
21.

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

22.

Check that you removed all the shipping pieces including the yellow shipping strap with its 3 cotterpins. Dispose of all shipping pieces in the proper manner.

If you do not remove the yellow shipping strap, your washer/dryer may "walk" away from its location.



If washer/dryer does not operate properly...

Check the following to be sure that:

1. Electric supply is connected.
2. House fuse or circuit breaker is intact and tight.
3. Washer lid or dryer door is closed.
4. Controls are set in a running or "ON" position.
5. Dryer start button has been firmly pushed.
6. Make sure yellow shipping strap has been completely removed.

During normal business hours the Whirlpool COOL-LINE® Service will answer any questions about operating or maintaining your washer/dryer not covered in your Operating Instructions. The Whirlpool COOL-LINE® Service number is (800) 253-1301. Dial just as you normally dial long distance — the call is free.

23. Check that you have all of your tools.

24. Turn on the water faucets and check for leaks. Tighten the couplings if there is leaking.

25. Replace the access panel. Be sure to tighten the three Phillips-head screws at the top of the access panel. Replace the bumper under the center screw.

26. Read the Use and Care Guide to fully understand your new washer/dryer. Plug electrical cord into grounded outlet. Now start the washer and allow it to complete the regular cycle.

27. Open the dryer door. Check to be sure the lint screen is in its proper position. Wipe out the drum.

28. Start the dryer and allow it to complete a cycle to make sure it is working properly.

29. Finally, save all literature and keep it with the washer/dryer.



Alternate electrical connection

⚠ WARNING

Electrical Shock Hazard

- Electrical ground is required on this appliance.
- Improper connection of the equipment-grounding conductor line can result in electrical shock.
- Check with a qualified electrician if you are in doubt as to whether the appliance is properly grounded.
- Do Not modify the power supply cord plug. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.
- Use a new 30-ampere power supply cord kit. Do Not reuse an old power supply cord. Possible electrical shock or fire hazard could occur if old power supply cord is used.
- Disconnect the power supply cord from the electric supply before making these changes. Failure to do so may result in personal injury.

Failure to follow these instructions could result in electrical shock.

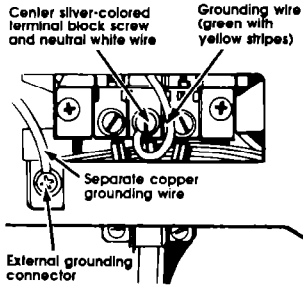
This appliance is manufactured with the neutral terminal connected to the cabinet.

When local codes...

A.

Permit use of a flexible type power supply cord (pigtail) that comes equipped with the washer/dryer but

Do Not Permit connecting the cabinet-grounding conductor to the neutral wire of the power supply cord:



Connect separate copper grounding wire from external grounding connector to approved ground.

Figure 3

1. Disconnect the power supply.
2. Remove terminal block cover.
3. Remove the grounding wire (green with yellow stripes) from the external grounding connector and fasten under center, silver-colored terminal block screw. See Figure 3.
4. Connect a separate copper grounding wire (No. 10 minimum). See "To connect a separate grounding wire", Panel F for detailed instructions.
5. Replace the terminal block cover.

When local codes...

B.

Do Not Permit the use of the flexible power supply cord equipped with the washer/dryer and

Permit solid copper power supply cable and

Permit connecting cabinet-grounding conductor to the neutral wire of the power supply cable:

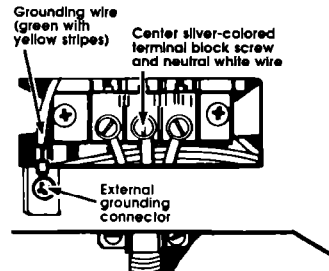
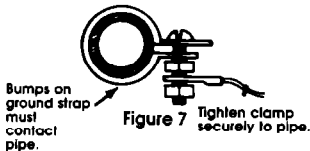


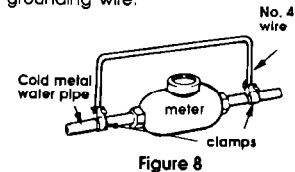
Figure 4

1. Disconnect the power supply.
2. Remove the power cord equipped with the washer/dryer as instructed. See "To remove the power supply cord", Panel F.
3. Install solid copper, power-supply cable through strain relief.
4. Connect the neutral wire of the flexible armored or non-metallic sheathed, solid copper power-supply cable to the center, silver-colored terminal screw and the terminal block. Connect the other wires to the outer terminals. Tighten screws firmly. See Figure 4. For plain-end wires, see "Direct wiring connection", Panel F.
5. Replace the terminal block cover.

To connect a separate grounding wire —



Use grounding wire and clamp assembly (Part No. 685463) or No. 10-gauge minimum copper grounding wire.



Connect grounding wire to a grounded cold-water pipe* with the clamp and then to the external grounding connector on the washer/dryer. (See Figure 3.) **Do not ground to a gas supply pipe or hot-water pipe.** Do not connect the power supply cord to electric power supply until the appliance is permanently grounded.

*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, washer or gaskets (including water meter or pump). Any electrical insulating connector should be jumped as shown in Figure 7 with a length of No. 4 wire securely clamped to bare metal at both ends.

To remove the power supply cord —

1. Disconnect the power supply
2. Remove the terminal block cover from the dryer.
3. Disconnect the power supply cord from the terminal block.
4. Use a screwdriver to loosen the strain-relief screws.
5. Pull downward on the power supply cord until it is removed from the dryer. See Figure 9.

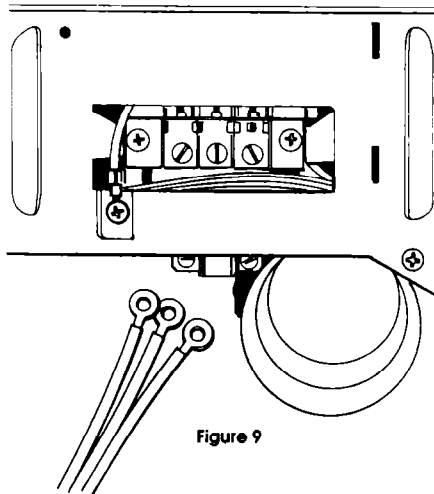
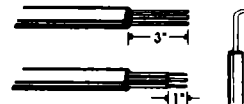


Figure 9

Direct wiring connection

1. Strip the outer covering back 3 inches from the end exposing the three wires.
2. Strip the insulation back 1 inch from the end of each wire. Form the bare wires into a "U"-shaped hook. See Figure 10.



Plain-end wiring
Figure 10

3. Loosen, do not remove, screws from terminal block. Attach wires according to instructions for type of connection needed.
4. Slide the end of each wire under the screw head with the open side of the screw hook on the right. Squeeze the wire together to form a loop.
5. Tighten each screw firmly.
6. Tighten strain relief screws.

When local codes...

C.

Do Not Permit the use of the flexible power supply cord equipped with the washer/dryer and **Permit** copper, power-supply cable and

Do Not Permit connecting cabinet-grounding conductor to the neutral wire of the power supply cable:

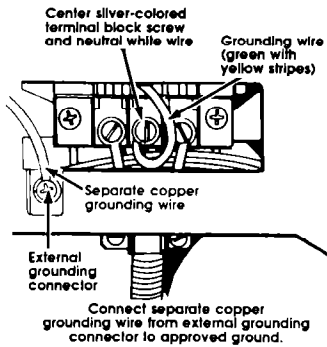


Figure 5

1. Disconnect the power supply.
2. Remove the power supply cord equipped with the washer/dryer as instructed. See "To remove the power supply cord", Panel F.
3. Install copper, power-supply cable through strain relief.
4. Remove the grounding wire (green with yellow stripes) from the external grounding connector and fasten under center, silver-colored terminal block screw.

5. Connect the neutral wire of the flexible armored or non-metallic sheathed, copper power-supply cable to the center, silver-colored terminal screw of the terminal block. Connect the other wires to the outer terminals. Tighten screws. See Figure 5. For plain-end wires, see "Direct wiring connection," Panel F.

6. Connect a separate copper grounding wire (No. 10 minimum). See "To connect a separate grounding wire", Panel F, for detailed instructions.

7. Replace the terminal block cover.

Mobile home and four-wire installation

When a four-wire receptacle, NEMA Type 14-30R is used, a matching 120/240 volt minimum, 30-ampere, U.L.-listed dryer power supply cord kit (pigtail) must be used. This cord contains four, No. 10 copper conductors with ring terminals or spade terminals with upturned ends on dryer end terminating in a NEMA Type 14-30P plug on supply end.

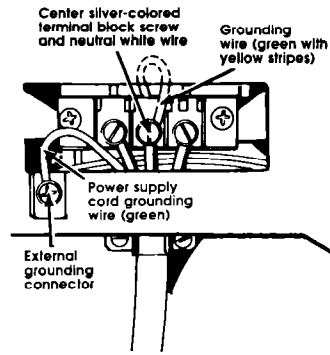


Figure 6

1. Disconnect the power supply.
2. Remove the power supply cord equipped with the washer/dryer as instructed. See Panel F, "To remove the power supply cord".
3. Install copper, 4-wire power supply cord or cable through strain relief. Tighten strain relief screws.
4. Remove the grounding wire (green with yellow stripes) from the external grounding connector and fasten under center, silver-colored terminal block screw.
5. Connect the grounding wire (green with yellow stripes) of the copper, 4-wire power supply cord or cable to the external grounding connector.
6. Connect the neutral (white) of the power supply cord or cable to the center, silver-colored terminal screw of the terminal block. Connect the other wires to the outer terminals. Tighten screws firmly. See Figure 6. For plain-end wires, see "Direct wiring connection," Panel F.
7. Replace the terminal block cover.

Recessed and closet installation instructions

⚠ WARNING

Fire Hazard

- It is recommended that the dryer be exhausted outside. Failure to do so may result in the risk of fire.
- If washer/dryer is installed in a closet, the dryer **MUST** be exhausted outside. Failure to do so may cause a fire.

This washer/dryer may be installed in a recessed area or closet.

The installation spacing is in inches and is minimum allowable.

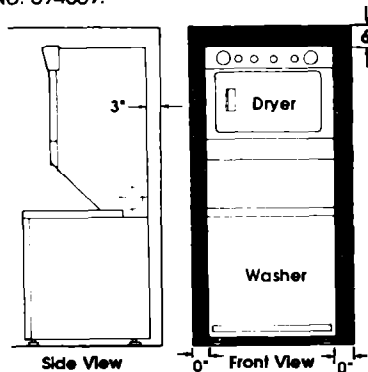
Additional spacing should be considered for ease of installation, servicing and compliance with local codes and ordinances.

If closet door is installed, the minimum unobstructed air openings in top and bottom is required. Louvered doors with equivalent air openings are acceptable. Closet installation must be exhausted.

Other installations must use the minimum dimensions indicated.

To prevent large amounts of lint and moisture from accumulating and to maintain drying efficiency, this appliance should be exhausted outdoors.

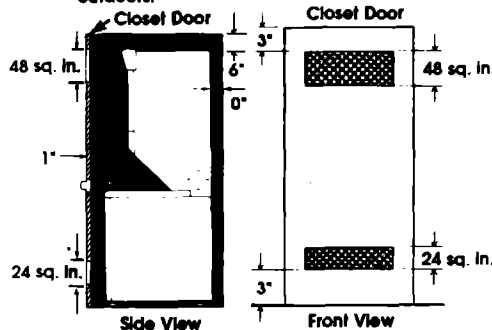
Recessed, nonexhausted installation must use only the rear exhaust position and Exhaust Deflector Part No. 694609.



Recessed area minimum installation spacing.

Note: If recessed installation is exhausted to the side or rear, 6" must be available above the washer/dryer but all other spacing can be 0".

Closet installation must be exhausted outdoors.



Product dimensions

