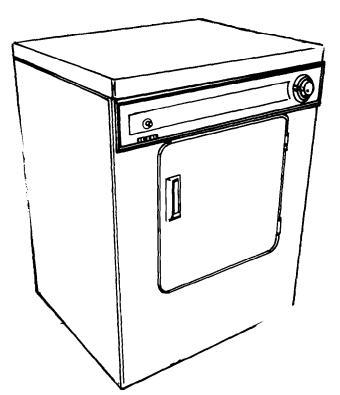
Installation Instructions



Part No. 9830492

Compact Dryer 240-Volt

IMPORTANT: Read and save these instructions.

IMPORTANT:

Installer: Leave Installation Instructions

with the homeowner.

Homeowner: Keep Installation Instructions

for future reference.

Save Installation Instructions for local electrical inspector's use.

Before you start...

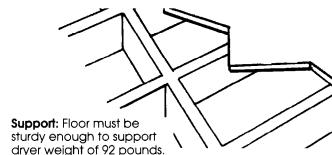
Check location where dryer will be installed. Proper installation is your responsibility. Make sure you have everything necessary for correct installation. Grounded electrical supply is required. See Electrical requirements, Panel A. Four-inch metal exhaust duct is required.

Check code requirements:

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

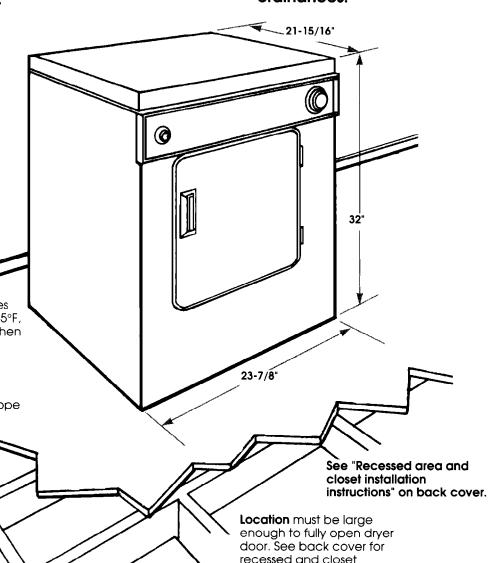
Protection from the weather: Proper operation of dryer cycles requires temperatures above 45°F, or the dryer may not shut off when automatic cycles are used.

Level floor: 1-inch maximum slope under entire dryer.



Open dryer and remove literature and parts packages.

Important: Observe all governing codes and ordinances.



A WARNING

Electrical Shock Hazard

- It is the customer's responsibility:
- To contact a qualified electrical installer.
- To assure that the electrical installation is adequate and in conformance with National Electrical Code, ANSI/NFPA 70-latest edition*, and all local codes and ordinances.

Failure to do so could result in fire. electrical shock or other personal injury.

Fire Hazard

- Do Not store gasoline, paint thinners, or other flammable materials near dryer. Fumes from such materials may result in fire or explosion.
- Never install dryer up against draperies or curtains or on carpet.
- Keep any and all items from falling or collecting behind the dryer.

Failure to follow these instructions could result in a fire or explosion.

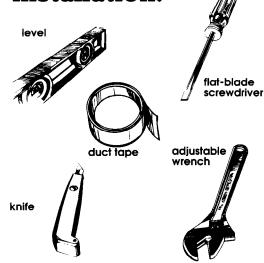
A WARNING

Fire Hazard

If you install the dryer in a garage, carport, or areas near vehicles where fumes from gasoline or other flammable materials may be present, the vapors may be heavier than air and remain near floor. Place dryer a minimum of 18 inches above floor. Check with your building inspector regarding requirements for this installation.

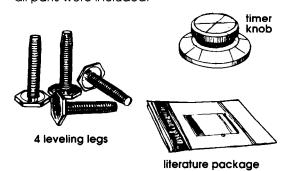
Failure to follow these instructions could result in fire or explosion.

Tools and materials needed for installation:



Parts supplied for installation:

Remove parts from packages. Check that



Electrical Requirements

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

requirements.

A WARNING

Electrical Shock Hazard

- Electrical ground is required on this appliance.
- If cold water pipe is interrupted by plastic, non-metallic gaskets or other insulating materials, Do Not use for arounding.
- Do Not ground to a gas pipe.
- Do Not modify the power supply cord plua. If it does not fit the outlet, have a proper outlet installed by a qualified electrician.
- Do Not have a fuse in the neutral or grounding circuit. A fuse in the neutral or grounding circuit could result in an electrical shock.
- Do Not use an extension cord with this appliance.
- · Check with a qualified electrician if you are in doubt as to whether the appliance is properly grounded.

Failure to follow these instructions could result in serious injury or death.

If codes permit and a separate grounding wire is used, it is recommended that a qualified electrician determine that the grounding path is adequate.

- 1. A three-wire or four-wire, single-phase, 120/240-volt, 60-Hz, AC only, electrical supply (or three-wire or four-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 dryer is equipped with a 30-amp-rated, flexible-type, power supply cord (pigtail). Where local codes permit, it must be plugged into a mating, 30-amp receptacle (NEMA Type 10-30R). (See Figure 1.)
- 3. IF THE POWER SUPPLY CORD IS REMOVED, THE DRYER MUST BE CONNECTED WITH 10-GAUGE COPPER WIRE ONLY.



directly to the fused disconnect or circuit breaker box through flexible armored or non-metallic sheathed copper cable. Allow two or three feet of slack in the line between the wall and the appliance so that it can be moved if servicing is ever necessary. A 3/4", U.L.-listed strain relief must be provided at each end of the power supply cable (at the appliance and at the junction box). Wire sizes (COPPER WIRE ONLY) and connections must conform with the rating of the appliance (30 amperes).

4. The appliance may be connected

IMPORTANT: OBSERVE ALL GOVERNING CODES AND ORDINANCES.

5. For mobile home or other four-wire installations, the 3-wire power supply cord must be removed and the appliance wiring must be revised. The appliance cabinet must not be connected to the neutral terminal, but must be connected to the grounding wire (green with yellow stripes) of the power supply cord or cable. (See Panel B for details.)

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 (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 a 3/4", U.L.-listed strain relief and be at least four feet long. The power supply cord kit and strain relief are not provided with the dryer.

Figure 2

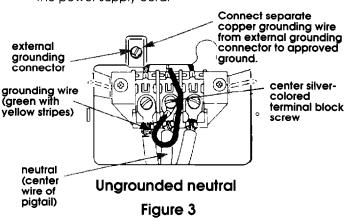
receptacle (14-30R)

Alternate electrical connection

When local codes...

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

Do Not Permit connecting the cabinetgrounding conductor to the neutral wire of the power supply cord:

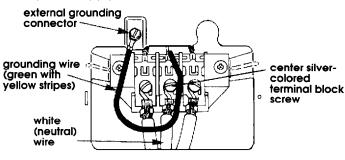


- 1. Disconnect the power supply.
- 2. Remove terminal block cover.
- 3. Remove the grounding wire (green) from the internal grounding connector and fasten under center, silver-colored terminal block screw. See Figure 3.
- 4. Connect a separate copper grounding wire (No.-10 minimum). See "To connect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

When local codes...

■ **Do Not Permit** the use of the flexible power supply cord equipped with the dryer and

Permit copper power supply cable and Permit connecting cabinet-grounding conductor to the white (neutral) wire of the power supply cable:



Grounded neutral Figure 4

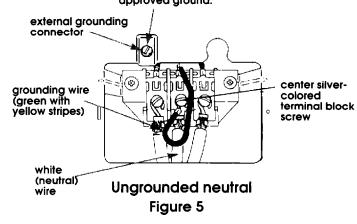
- 1. Disconnect the power supply.
- 2. Remove the power cord equipped with the dryer as instructed. See "To remove the power supply cord," Panel B.
- 3. Prepare wire ends. See "Direct wiring connection," Panel B.
- 4. Install copper power supply cable through 3/4", U.L.-listed strain relief. Tighten strain relief to cabinet.
- 5. Connect the white (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. See Figure 4.
- 6. Tighten strain relief clamp screws. Replace the terminal block cover.

When local codes...

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

Permit copper power supply cable and Do Not Permit connecting the cabinetgrounding conductor to the neutral wire of the power supply cable:

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



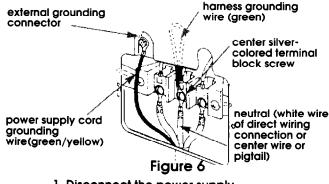
1. Disconnect the power supply.

2. Remove the power supply cord equipped with the dryer as instructed. See "To remove the power supply cord," Panel B.

- 3. Prepare wire ends. See "Direct wiring connection." Panel B.
- 4. Install copper power supply cable through 3/4", U.L.-listed strain relief. Tighten strain relief to cabinet.
- 5. Remove the grounding wire (green) from the Internal grounding connector and fasten under center, silver-colored terminal block screw.
- 6. Connect the white (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. See Figure 5.
- 7. Connect a separate copper grounding wire (No.-10 mlnlmum). See "To connect a separate grounding wire," Panel B, for detailed instructions.
- 8. Tighten strain relief clamp screws. Replace the terminal block cover.

Mobile home or other four-wire installation

Requires a four-wire power supply cord or cable.

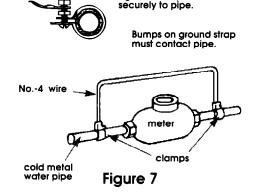


- 1. Disconnect the power supply.
- 2. Remove the power supply cord equipped with the dryer as instructed. See Panel B, "To remove the power supply cord."
- 3. If using direct wiring, see "Direct wiring connection, Panel B.
- 4. Install copper, four-wire, power supply cord or cable through a 3/4", U.L.-listed strain relief or conduit connector. Tighten strain relief to cabinet.
- 5. Remove the grounding wire (green) from the internal grounding connector and fasten under center, silver-colored terminal block screw.
- 6. Connect the grounding wire (green) of the copper 4-wire power supply cord to the internal grounding connector.
- Connect the neutral (white wire of direct wiring connection or center wire of pigtail) to the center, silver-colored terminal screw of the terminal block. Connect the other wires to the outer terminals. See Figure 6.
- 8. Tighten strain relief clamp screws. Replace the terminal block cover.

To connect a separate grounding

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

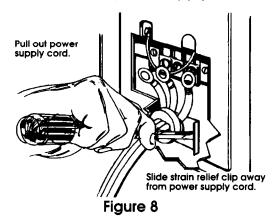
Tighten clamp



Connect grounding wire to a grounded cold water pipe* with the clamp and then to the external grounding connector on the dryer. See Figure 7. 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, washers 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
- 3. Disconnect the power supply cord from the terminal block.
- 4. Use a screwdriver to slide the strain relief clip away from the power supply cord. (See Figure 8)
- 5. Pull downward on the power supply cord until it is removed from the dryer. (See Figure 8).

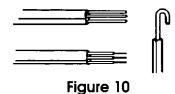


Figure 9

If non-metallic sheathed copper power supply cable is used, it **must** be used with a 3/4", U.L.-listed strain relief to fit a one-inch hole size similar to the one shown in Figure 9.

Direct wiring connection

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



Exhaust requirements

A WARNING

Fire/Health Hazard

- Do Not use non-metal, flexible duct.
- Do Not use metal duct smaller than four inches in diameter.
- Do Not use exhaust hoods with magnetic latches.
- Check that exhaust system is not longer than specified. Exhaust systems longer than specified will:
 - Accumulate lint.
 - Shorten the life of the dryer.
 - Reduce performance, resulting in longer drying times and increased energy usage.

Failure to follow specifications may result in a fire.

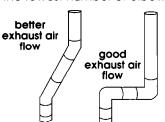
- Do Not exhaust dryer into a chimney, furnace cold air duct, attic or crawl space, or any other duct used for venting.
- Clean the exhaust system every other vear Do Not install flexible duct in enclosed
- walls, ceilings or floors. Accumulated lint could result in a fire or cause moisture damage.

 Exhausting your dryer indoors is Not recommended. The moisture and lint

- indoors may cause: FIRE HAZARD from lint collected in
- drver: Moisture damage to woodwork, furniture, paint, wallpaper, carpet,
- Housecleaning problems and possible health problems.

Failure to follow these instructions could result in fire damage or personal injury.

Use duct tape to seal all joints. Four-inch rigid metal pipe is preferred. Plan installation to use the fewest number of elbows and turns.

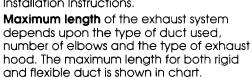


Metal flexible duct must be fully extended and supported when the dryer is in its final position. DO NOT KINK OR CRUSH THE DUCT. The metal flexible duct must be completely open to allow adequate exhaust air to flow. Allow as much room as possible when using elbows or making turns. Bend duct gradually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

duct to avoid sagging and kinking that may result in reduced air flow.

Exhaust Outlet is located at the center of the bottom dryer back.

The exhaust duct can be routed up, down, left, right or straight out the back of the dryer. Detailed space requirements are provided on the back cover of Installation Instructions.



	EXHAUST HOOD TYPE			
NUMBER OF 90° TURNS	4	4"	2-1/2"	
0 1 2	43 FT. 33 FT. 23 FT	41 FT. 31 FT. 21 FT	36 FT. 26 FT. 16 FT	MAX LENGTH OF 4" DIA.RIGID METAL DUCT.
0 1 2	30 FT. 24 FT. 16 FT.	29 FT. 23 FT. 15 FT.	24 FT. 18 FT. 10 FT.	MAX LENGTH OF 4"DIA. FLEXIBLE METAL DUCT

For exhaust systems not covered by the exhaust length chart, check with your dealer or distributor for information.

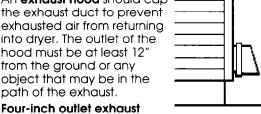
Service check: The back pressure in any exhaust system used must not exceed 0.3 inches of water column measured with an inclined manometer at the point that the exhaust duct connects to the dryer.

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. 603197 available from your dealer. See "Recessed and closet installation instructions" on back cover for adequate unobstructed air opening requirements.

If the 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 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



hood is preferred. However,

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

For permanent installation, a stationary exhaust system is required.

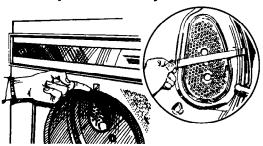
Mobile home installation

This appliance is suitable for mobile home installations. The installation of the 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.

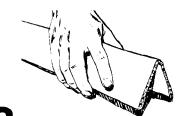
Mobile home exhaust requirements: The dryer must have an outside exhaust. If the dryer is exhausted through the floor and the area under the mobile home is enclosed, the exhaust system must terminate outside the enclosed area. Extension beyond the enclosure will prevent lint and moisture buildup under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

outside enclosure

Now start... with dryer in laundry area.



Remove the tape that holds the drum to the cabinet. (Some dryer drums are not taped for shipping.) Move the drum by hand to make certain all tape has been removed. Wipe the interior of the drum thoroughly with a damp cloth before using the dryer. Remove tape from lint screen.



■ Take two of the cardboard corners from the carton and place them on the floor to the right side of the dryer.

Stand in front of dryer. Firmly grasp the body of the dryer and gently lay it right side down on the cardboard corners.



■ Start to screw the legs into the holes by hand.

Use a small amount of liquid detergent to lubricate the screw so it is easier to turn the leg. Use an adjustable wrench to finish turning the legs until you have 1" of the leg below the base.

A CAUTION

Floor Damage

Slide dryer onto cardboard or hardboard before moving across floor.

Failure to do so may cause damage to floor covering.

■ Now stand the dryer up.

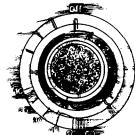


Move the dryer to its permanent location. Remove cardboard or hardboard from under dryer. Check levelness of dryer by placing level on top of the dryer, first side to side, then front to back. If dryer is not level, adjust the legs of the dryer up or down until dryer is level.



■ To exhaust the dryer, see Exhaust requirements. Connect exhaust duct to exhaust hood. Use duct tape to seal all joints in exhaust duct. Use caulking compound to seal exterior wall opening around exhaust

■ Carefully push timer knob on the timer shaft at the front of the dryer.



timer knob

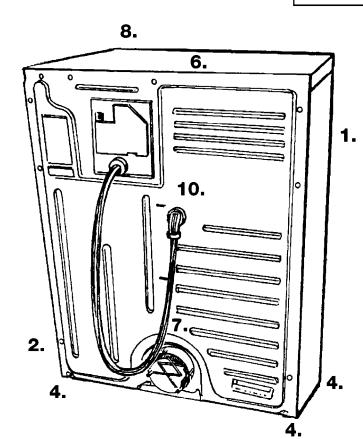
■ Check to see that all of the parts you removed from the installation parts packages are now installed in the dryer. If you still have an extra part, go back through the steps to see what you skipped. Check to make sure you have all the tools you started

J ■ Plug the electrical cord into the grounded outlet.



■ Read the Use and Care Guide to fully understand you new dryer. Start the dryer. Start the dryer and allow it to complete a regular cycle. After five minutes, open dryer door and check that dryer is operating properly.

To get the most efficient use from your new dryer, read your Use and Care Guide. Keep Installation Instructions and Guide close to the dryer for easy reference.



Numbers correspond to steps.

Recessed and closet installation instructions

A WARNING

Fire Hazard

- It is recommended that the dryer be exhausted to the outside.
- If the dryer is installed in a closet, the dryer MUST be exhausted outside.

Failure to do so may result in a fire.

The 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.

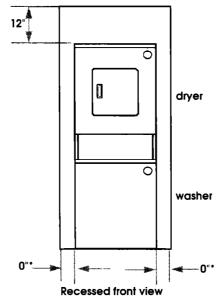
If closet door is installed, the minimum unobstructed air openings in top and bottom is required. Louvered doors with equivalent air openings are acceptable. Closet installation must be exhausted. Other installations must use the minimum dimensions indicated.

TO PREVENT LARGE AMOUNTS OF LINT AND MOISTURE FROM ACCUMULATING AND TO MAINTAIN DRYING EFFICIENCY AND TO PREVENT EXPOSURE TO POSSIBLE HEALTH HAZARDS, THIS DRYER MUST BE EXHAUSTED OUTDOORS.

This compact dryer may be installed with the compact washer companion appliance using one of the Stack Stand Kits, Part No. 695570, 3390175 (white) or 3390196 (almond). The electric dryer may also use Wall Mount Kit, Part No. 345994. Do Not use in mobile home.

- * Additional clearances for wall, door and floor moldings may be required.
- ** Opening is minimum for closet door. Louvered door with equivalent air openings is acceptable.
- *** Additional space is needed when external exhaust elbow is used.

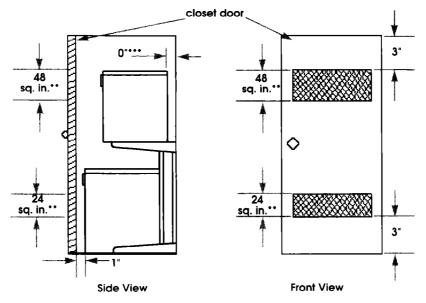
Recessed non-exhausted installation must use only the rear exhaust position and Exhaust Deflector Kit, Part No. 346001 is required.



Minimum installation spacing

Note: If recessed installation is exhausted, all spacing can be 0° .

Closet installation must be exhausted.



If dryer does not operate properly...

If dryer will not operate, check the following to be sure that:

- A. Electrical supply is connected.
- B. House fuse is intact and tight or circuit breaker has not tripped..
- C. Door is closed.
- D. Controls are set in a running or "On" position.
- E. Start button has been pushed firmly or the power control lever moved upward to start.

A CAUTION

Floor Damage

Slide dryer onto cardboard or hardboard before moving across floor.

Failure to do so may cause damage to floor covering.

When moving your dryer...

- Shut off electric supply to dryer.
- Disconnect electrical cord and tape securely to dryer.
- Tape the drum to the front panel.
- Tape the dryer door and lint screen.
- Screw leveling legs all the way in.

Before having your electric dryer installed in your new home, check with a licensed electrician to confirm that the supply voltage matches the voltage specified on that nameplate.

If you need assistance...

Check your Use and Care Guide for a toll-free number to call or call the dealer from whom you purchased this appliance. The dealer is listed in the Yellow Pages of your phone directory under "Appliances — Maior."

When you call, you will need the dryer model number and serial number. Both numbers are on the nameplate located in the door well behind dryer door.

©1992