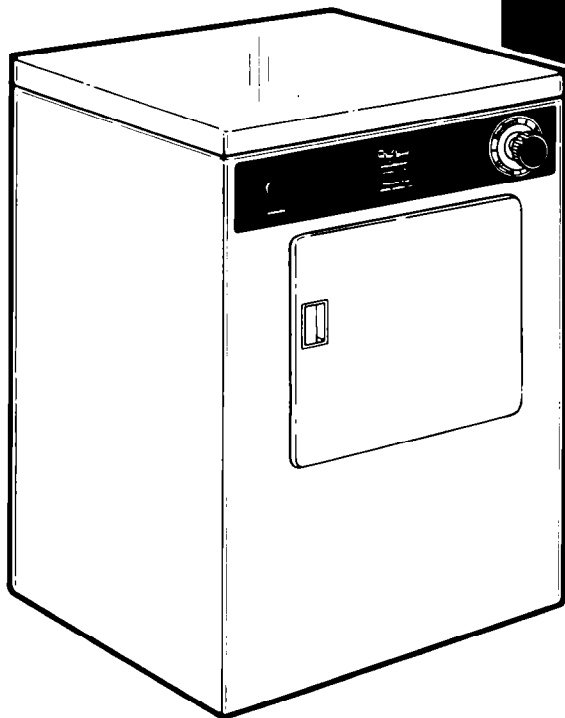


Installation Instructions



Whirlpool



**240 VOLT
COMPACT
AUTOMATIC
DRYERS**

ive Ovens, Compactors, Room Air Conditioners, Dehumidifiers, Automatic Washers, Clothes Dryers, Freezers, Refrigerator-Freezers, Ice Makers, Dishwas



Before you begin, read the following instructions completely and carefully. They will simplify the installation.

**IMPORTANT:
OBSERVE ALL
GOVERNING
CODES AND
ORDINANCES**

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

ELECTRICAL REQUIREMENTS

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). Do **not** fuse neutral.

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.

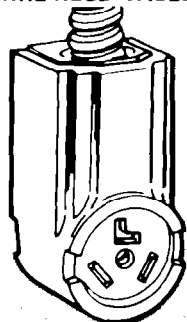
3. IF THE POWER SUPPLY CORD IS REMOVED, THE DRYER MUST BE CONNECTED WITH COPPER WIRE ONLY. Aluminum wire must not be used at the dryer appliance terminal block, to avoid potentially unsatisfactory connections.

4. When removing the power supply cord (pigtail), the appliance may be connected 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 suitable strain relief must be provided at each end of the power supply cord (at the appliance and at the junction box). Wire sizes (COPPER WIRE ONLY) and connection must conform with the rating of the appliance (30 amperes). Do not use an extension cord.

5. CAUTION — For mobile home installations the 3-wire power supply cord must be removed and the appliance wiring must be revised: the appliance frame must not be connected to the neutral terminal, but must be connected to the ground wire (green) of the power supply cord (see Figure 17 for detailed instructions).

If a four-wire receptacle of NEMA type 14-30R (see Figure 2) is available, a matching power supply cord (pigtail) must be used. This cord contains four No. 10 copper conductors with spade or ring terminals on dryer and terminating in a NEMA type 14-30P plug on supply end. The Fourth (grounding) conductor must be identified by a green cover and the neutral conductor by a white cover. Cord should be type SRD or SRDT, with strain relief, and be at least 4 feet long. The four wire power supply cord and strain relief are not provided with the dryer.

3 WIRE RECEPTACLE

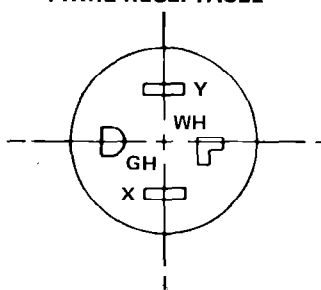


(10-30R)

Figure 1

Typical 30 Amp receptacle for use where local codes permit use of flexible type supply cord (pigtail).

4 WIRE RECEPTACLE



RECEPTACLE

(14-30R)

Figure 2

EXHAUST SYSTEM REQUIREMENTS

1. CAUTION: FOR YOUR PERSONAL SAFETY DO NOT EXHAUST DRYER INTO A CHIMNEY, FURNACE COLD AIR DUCT OR ANY OTHER COMMON DUCT, ATTIC OR CRAWL SPACE. ACCUMULATED LINT COULD BECOME A FIRE HAZARD OR MOISTURE COULD CAUSE DAMAGE.

DO NOT USE 3 INCH EXHAUST DUCT

2. You can get the parts you need for installation from your Whirlpool parts distributor or your local plumbing and heating store.

3. We strongly recommend exhausting the dryer to the outside to prevent large amounts of moisture and lint from being blown into the room.

4. If you cannot exhaust your dryer to the outside, use Exhaust Deflector Kit LCK4000 available from your Whirlpool dealer. See FIG. 3.

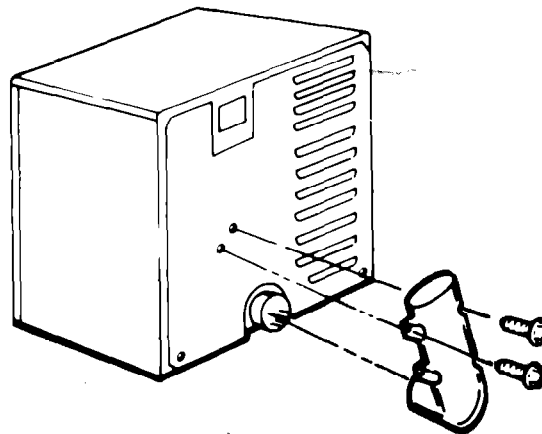


Figure 3

5. Exhaust outlet at rear of dryer is located as shown in Figure 4. Detailed instructions on spacing for side and rear clearances can be found in the section "Recessed and Closet Instructions." Also minimum spacing to side and rear information is located on a separate label (found on rear panel).

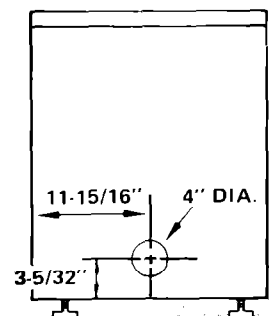


Figure 4

6. We strongly recommend exhausting with 4 inch diameter rigid METAL duct. We strongly recommend METAL flexible duct if you use flexible duct. NEVER USE SMALLER THAN 4 INCH EXHAUST DUCT.

7. The exhaust may be routed up, down, left, right or straight through the wall.

8. The exhaust duct should terminate with an exhaust hood to prevent back drafts. The outlet of the hood must be at least 12 inches from the ground or any obstruction. A louvered exhaust hood, Part Number 279399 is available from your Whirlpool dealer or parts distributor. An exhaust hood with a 2½ inch outlet creates more back pressure, but may be used with shorter systems. Never use an exhaust hood with a magnetic latch.

9. The maximum length of the exhaust system depends upon the type of duct used, the number of elbows and the type of exhaust hood. The maximum length for both rigid and flexible duct is shown in the chart, FIG. 5.

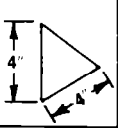
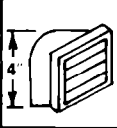
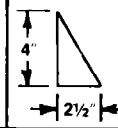
NUMBER OF 90° TURNS	EXHAUST HOOD TYPE			
				
0	43 FT.	41 FT.	36 FT.	MAXIMUM LENGTH OF 4" DIA. RIGID METAL DUCT.
1	33 FT.	31 FT.	26 FT.	
2	23 FT.	21 FT.	16 FT.	
0	30 FT.	29 FT.	24 FT.	MAXIMUM LENGTH OF 4" DIA. FLEXIBLE METAL DUCT.
1	24 FT.	23 FT.	18 FT.	
2	16 FT.	15 FT.	10 FT.	

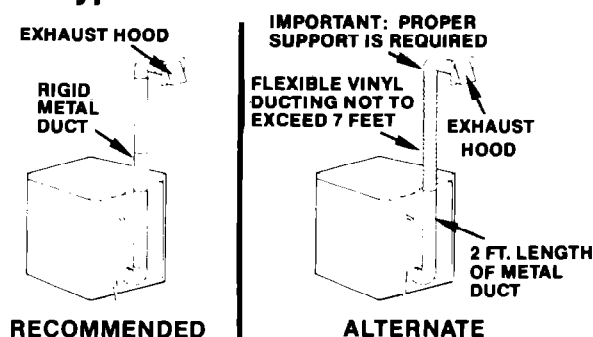
Figure 5

10. Use duct tape to seal all joints. Never use screws to assemble the ductwork, screws can catch lint.

11. Exhaust systems longer than specified will shorten the life of the dryer and result in reduction of performance such as longer drying time and increased use of energy. Lint may also accumulate creating a possible safety hazard. The exhaust system should be cleaned periodically, at least every two years.

12. We do NOT RECOMMEND non-metallic flexible duct. If you use non-metallic flexible duct you must connect a METAL elbow and at least 2 feet of METAL duct to the dryer outlet. The length of the non-metallic flexible duct should not exceed 7 feet, and it must be adequately supported to prevent sagging or kinking. See FIG. 6.

Typical Exhaust Installations



For your personal safety, a metal elbow and at least 2 feet of metal duct must be used at the outlet of the dryer. This reduces the possibility of lint blocking the exhaust system and minimizes the potential of a fire hazard. The 2 feet of metal duct also helps make any service that may be needed easier and prevents crushing the flexible duct when the dryer is moved to its final operating location.

Figure 6

NEVER INSTALL ANY TYPE OF FLEXIBLE DUCT CONCEALED IN WALLS, CEILING OR FLOOR

13. There are exhaust kits available that allow the filtered exhaust air to be directed inside to conserve energy during winter months. These devices may be used with Whirlpool dryers providing their use does not violate national or local codes and providing the device does not restrict exhaust air flow. If you use one of these kits, be aware that excessive moisture in the home can cause many problems and that you may see an increase in the time required to dry a load. Also, if you use one of these kits, you must maintain it properly to avoid excessive lint build-up, which can affect the dryer's performance.

14. If you do not desire to install a permanent exhaust system, you may purchase a Window Exhaust Kit (No. LCK3000) from your WHIRLPOOL dealer. The Window Exhaust Kit is designed to exhaust the dryer out of a double hung window. Complete instructions are included with the kit.

15. For mobile home installations the dryer **must** be exhausted to the outside. If the dryer is exhausted through the floor and the area under the mobile home is enclosed, it is recommended that the exhaust system terminate outside the enclosure. Extension beyond the enclosure will prevent the accumulation of lint and moisture under the mobile home. See Figure 7.

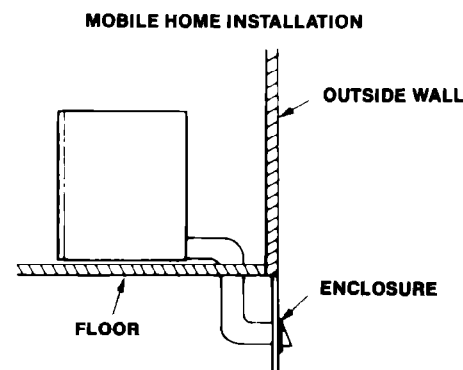


Figure 7

Installation instructions

DO NOT MOVE APPLIANCE INTO
THE EXACT LOCATION UNTIL THE FOLLOWING STEPS HAVE BEEN PERFORMED.

A. REMOVE LITERATURE AND MISCELLANEOUS PARTS

After removing the literature package and miscellaneous parts bag from dryer drum, place the Use And Care Guide and Dryer Guide in a convenient place, as both pieces of literature should be read thoroughly before the dryer is used. Remove the timer knob from the miscellaneous parts bag and install on the timer shaft on the front of the dryer.

B. REMOVE TAPE FROM LINT SCREEN

Remove the tape that holds the lint screen in place. See Figure 8.

Next wipe the interior of the drum thoroughly with a damp cloth before using the dryer.

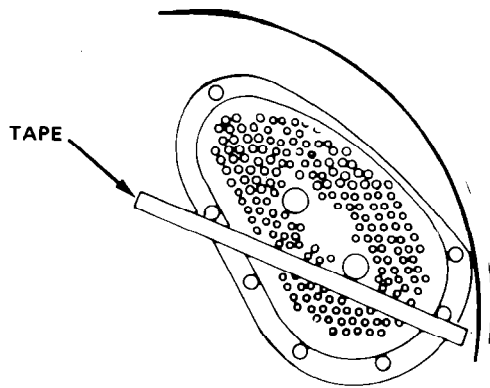


Figure 8

C. INSTALL DRYER LEVELING FEET

Block up the front of the dryer about four inches using a block of wood as shown in Figure 9. Install leveling feet in the front corners of the dryer. All feet should extend approximately one inch. The use of a wrench may be necessary. Remove the block and repeat the procedure at the rear of the dryer.

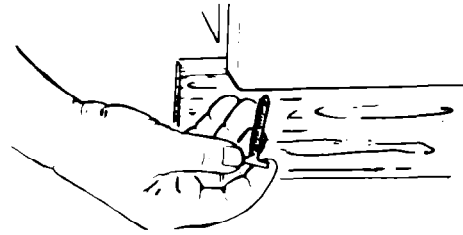


Figure 9

D. ELECTRICAL CONNECTION

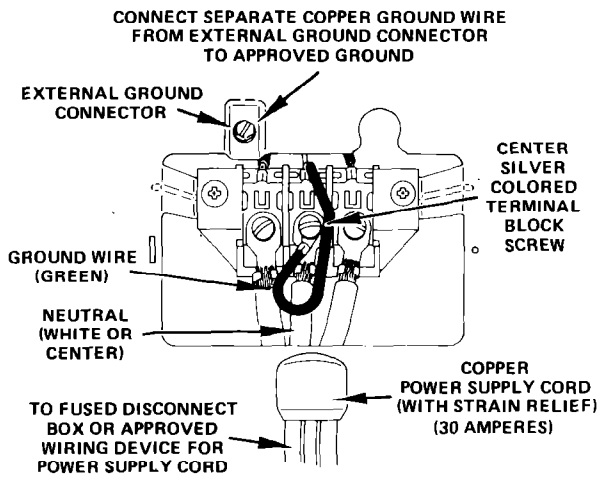
It is the personal responsibility and obligation of the customer to contact a qualified installer to assure that the electrical installation is adequate and is in conformance with the National Electrical Code and local codes and ordinances.

NOTE: The plug end of the power supply cord is shipped in the exhaust duct. Remove the plug end of the cord from the exhaust duct.

Electrical ground is required on this appliance.

This appliance is manufactured **with** the neutral terminal connected to the frame.

- A. If local codes permit the use of a flexible type power supply cord (pigtail) and:
1. Permit connection of the frame grounding conductor to the neutral wire of the power supply cord: See final installation instructions.
 2. DO NOT permit connection of the frame grounding conductor to the neutral wire of the power supply cord:
 - a. Remove terminal block cover.
 - b. Remove the ground wire (green) from the external ground connector and fasten under center silver-colored terminal block screw. See Figure 10.



UNGROUND NEUTRAL

Figure 10

- c. Connect a separate copper ground wire (No. 10 minimum) to a grounded cold pipe* by means of a clamp and then to the frame of the appliance at the external ground connector. Use Part No. 685463 ground wire and clamp assembly. Do not ground to a gas supply pipe. Do not connect the power supply cord to electric power supply until appliance is permanently grounded. See Figure 11.
- d. Replace terminal block cover.
- e. See final installation instructions.

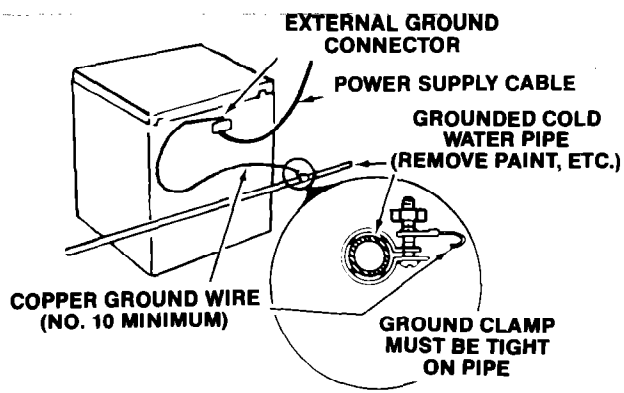


Figure 11

*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.

- B. If Local codes DO NOT permit the use of a power supply cord and:
 - 1. Permit connection of the frame grounding conductor to the neutral wire of the power supply cord:
 - a. Remove the terminal block cover.
 - b. Disconnect the power supply cord from the terminal block.
 - c. Remove the rear panel of the dryer.
 - d. Using adjustable pliers (See Figure 12), depress the strain relief. At the same time pull outward on the power supply cord until the locking groove in the strain relief clears the dryer back panel. See Figure 13.

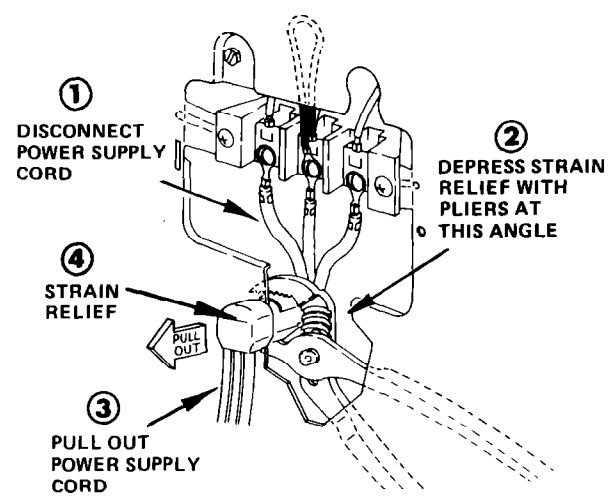


Figure 12

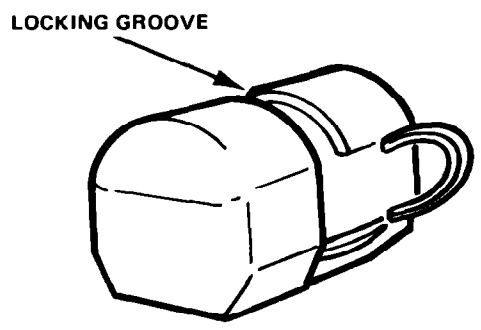


Figure 13

- e. Continue pulling out on the power supply cord until it is removed from the dryer.

CAUTION: If non-metallic sheathed copper power supply cable is used a strain relief (Part No. 687000) similar to the one shown in Figure 14 must be used.

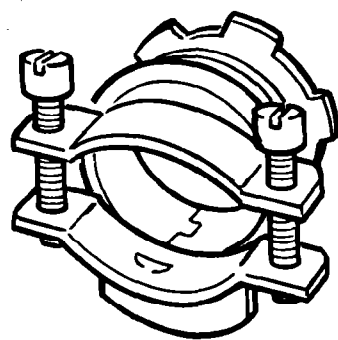
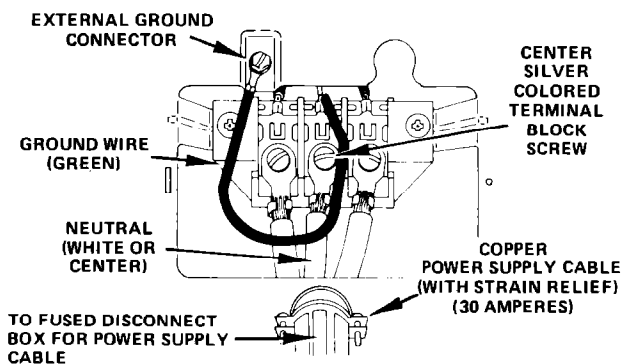


Figure 14

- f. Install copper power supply cable and strain relief.
- g. 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 and connect the other wires to the outer terminals. See Figure 15. For connecting plain-end field wire, see Figure 18.
- h. Replace terminal block cover and rear panel.
- i. See final installation instructions.



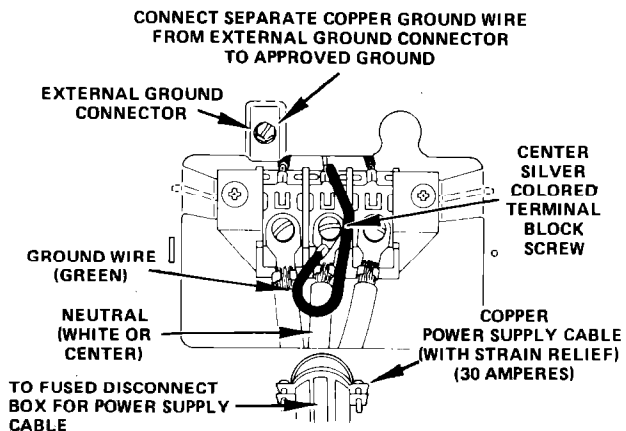
GROUNDING NEUTRAL

Figure 15

2. DO NOT permit connection of the frame grounding conductor to the neutral wire of the power supply cord:
 - a. Remove terminal block cover.
 - b. Disconnect the power supply cord from the terminal block.
 - c. Remove the rear panel of the dryer.
 - d. Using adjustable pliers (See Figure 12), depress the strain relief. At the same time pull outward on the power supply cord until the locking groove in the strain relief clears the dryer back panel. See Figure 13.
 - e. Continue pulling out on the power supply cord until it is removed from the dryer.

CAUTION: If a non-metallic sheathed copper power supply cable is used a strain relief (Part No. 687000) similar to the one shown in Figure 14 must be used.

- f. Remove the ground wire (green) from the external ground connector and fasten under center silver colored terminal block screw.
- g. Connect the neutral wire of the power supply cable to the center silver colored terminal of the terminal block and connect the other wires to the outer terminals. See Figure 16. For connecting plain-end field wire see Figure 18.



UNGROUNDING NEUTRAL

Figure 16

- h. Connect a separate copper ground wire (No. 10 minimum) to a grounded cold water pipe* by means of a clamp and then to the frame of the appliance at the external ground connector. Use Part No. 685463 ground wire and clamp assembly. Do not ground to a gas supply pipe. Do not connect the power supply cord to electric power supply until appliance is permanently grounded. See Figure 11.
- i. Replace terminal block cover and rear panel.
- j. See final installation instructions.

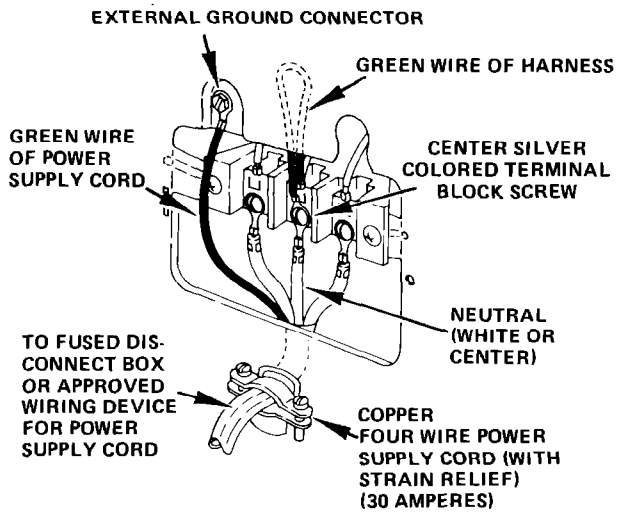
*Grounded cold water pipe must have metal continuity to electrical ground and not be interrupted by plastic, rubber or other electrically insulating connectors (including water meter or pump) without adding a jumper wire at these connections.

C. If connecting to a four-wire electrical system (mobile home):

1. Remove terminal block cover.
2. Disconnect the power supply cord from the terminal block.
3. Remove the rear panel of the dryer.
4. Using adjustable pliers (See Figure 12), depress the strain relief. At the same time pull outward on the power supply cord until the locking groove in the strain relief clears the dryer back panel. See Figure 13.
5. Continue pulling out on the power supply cord until it is removed from the dryer.

CAUTION: If a non-metallic sheathed copper power supply cord is used a strain relief (Part No. 687000) similar to the one shown in Figure 14 must be used.

6. Install power supply cord and strain relief.
7. Remove the ground wire (green) from the external ground connector and fasten under center silver-colored terminal block screw.
8. Connect the ground wire (green) of the copper 4-wire power supply cord to the external ground connector.
9. Connect the neutral wire (white) of the power supply cord to the center silver-colored terminal screw of the terminal block and connect the other wires to the outer terminals. See Figure 17. For connecting plain-end field wire, see Figure 18.
10. Replace terminal block cover and rear panel.
11. See final installation instructions.



4 WIRE UNGROUNDED NEUTRAL

Figure 17

PLAIN END FIELD WIRING

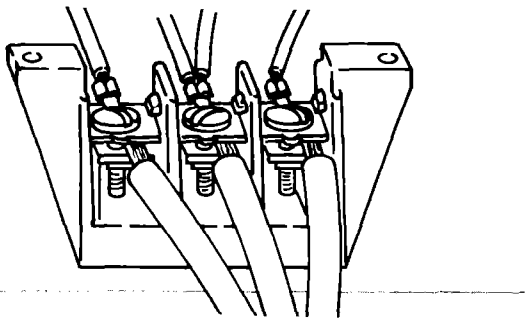


Figure 18

NOTE: The terminal connections at the dryer terminal block are suitable for connection of No. 10 copper wire only. Plain-end field wires must be fastened between the terminals of the terminal block and the nuts of the terminal block screws as shown in Figure 18.

E. FINAL INSTALLATION CONNECTIONS

1. Move the dryer to its operating position and check the level of the machine using a small spirit level. The dryer can be leveled from side to side and front to rear by adjusting the four leveling legs. See Figure 19.

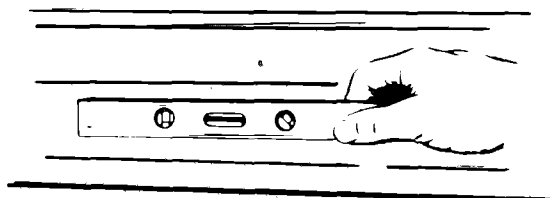


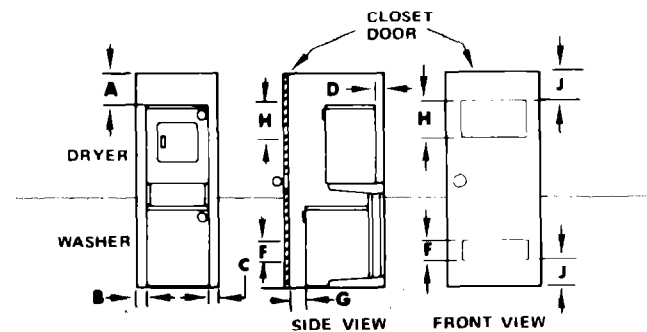
Figure 19

2. Make the electrical connection.
 - A. Plug the power supply cord into an approved receptacle or:
 - B. Connect (by a licensed electrician) the power supply cable directly to a fused disconnect box.
3. Connect the exhaust ducting to exhaust outlet of the dryer. Joints should be taped. Do not use screws to fasten sections of pipe together, as screws collect lint.
4. Refer to your Use and Care Guide and Dryer Guide Book for information on how to operate your dryer.

INSTRUCTIONS FOR RECESSED OR CLOSET INSTALLATION

THIS MACHINE MAY BE INSTALLED WITH STACK RACK KITS NO. LCK1000 OR LCK1100 AND WITH WALL MOUNT KIT NO. LCK2001. (WALL MOUNT KIT NO. LCK2001 IS NOT SUITABLE FOR USE IN MOBILE HOMES).

The following installation spacings and openings for the compact dryer are possible when installed with or without the LCK1000 or LCK1100 Stack Rack Kits and exhausted as noted. (Spacing and openings as noted are in inches and are minimum allowable. For ease of installation and service, additional spacing should be considered.)



MINIMUM INSTALLATION SPACING

RECESS INSTALLATION	A	B	C	D*
NON-EXHAUSTED (DEFLECTOR LCK4000 REQUIRED)	12	0	0	3
EXHAUSTED	0	0	0	0

*When the Stack Rack is installed against the wall and the dryer is correctly assembled to the rack, a 3 inch space to the rear wall is provided for exhaust deflector.

CLOSET INSTALLATION	A	B	C	D	**F	G	**H	J
EXHAUSTED ONLY	0	0	0	3	24 sq. in.	1	48 sq. in.	3
Unobstructed air openings required for laundry equipment when door is installed.								

**Louvered door with equivalent air openings is acceptable.

When the compact dryer is installed in other than the recess and closet type of installation shown, minimum dimensions indicated must be observed.

TO PREVENT LARGE AMOUNTS OF LINT AND MOISTURE FROM ACCUMULATING AND TO MAINTAIN DRYING EFFICIENCY, THIS MACHINE MUST BE EXHAUSTED OUTDOORS.

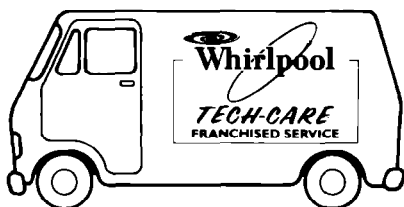
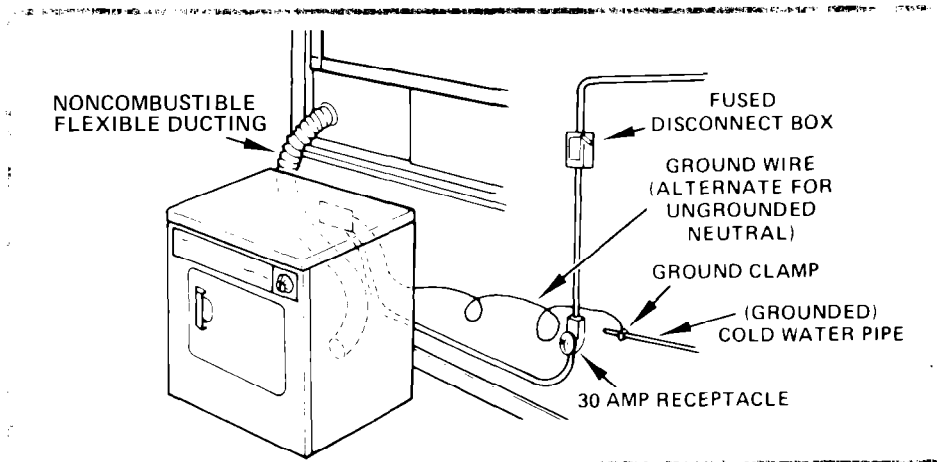
IMPORTANT OPERATING INFORMATION

1. Read Use and Care Guide and Dryer Guide.
2. Dryer will not operate with the door open.
3. Keep lint screen and/or exhaust system clear of lint. A blocked screen or exhaust will cause slow drying and/or other malfunctions.
4. Be sure to dry only clothes or materials washed in water in your dryer. Under no circumstances should items that have been cleaned in cleaning fluids be placed in the dryer. Plastic and rubber items must be dried on the "Air" setting.
5. If dryer will not operate, check the following to be sure that:
 - A. Electric supply is connected.
 - B. Both fuses are good and tight.
 - C. Door is closed.
 - D. Timer is set in a running or "On" position.
 - E. If dryer has a push-to-start button, push firmly to start.

MOVING OPERATIONS PROCEDURE

1. Shut off electric supply to dryer by opening circuit breaker or fused disconnect.
2. Unplug power supply cord from 30 Amp receptacle or disconnect (by licensed electrician) the power supply cable from the fused disconnect box or dryer.
3. Secure power cord or cable to dryer.
4. Make sure leveling legs are secure in dryer base.
5. Apply filament tape from inside drum, out the door opening to the front panel to prevent drum movement.
6. Use tape to secure clothes door.

ILLUSTRATION SHOWING TYPICAL COMPLETE EXHAUST INSTALLATION USING WINDOW EXHAUST KIT



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 "Appliances-Household-Major-Service and Repair." You can also obtain his name and number by dialing, free, within the continental United States 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 Use and Care Guide.

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