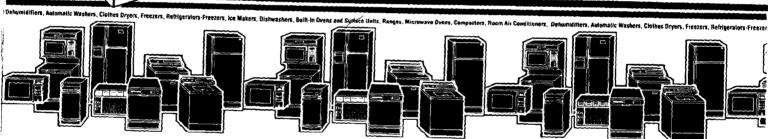
Installation Instructions







Mark on X across the letter or number as you complete each



You need these tools to install your Whingest waster/dryer. Get them tagether in the place to keep track of them.

B. God where you're going to install the

wdsherdinger, proper inflodiation is your responsibility. Make sure you have everything recessary for proper installation. You'll need.

To meet code requirements: series and seep from or limit installation of clothes dryers in garages, closels, mobile homes and sleeping quarters. (Check with your local ballding inspector.) important: observe all governing codes and ordinances.

Stan: Must be large enough to fully open diver door. For recessed or closer installations see Panel F for spacing, for product dimensions see back page of these instructors.

Support: The floor must be able to support the appliance weight of 375 pounds.

Level Floor: Maximum floor slope under washer/dryer1 Inch.

Protection from the weather:
Proper operation of dryer cycles
requires temperatures above 45°F.
As some water remains in the
washer do not store or operate the
washer below 32°F. For storage
below 32°F. see Laundry Guide for
"Winterlzing."

CAUTION:

- It is the personal responsibility of the customer to ensure that gasoline, paint, thinners and other flammable materials are not used or stored near the washer/dryer. Furnes from these materials could result in fire or explosion.
- Never install the washer/dryer up against draperles or curtains and be sure to keep any and all thems from falling or collecting behind the washer/dryer.
- Replace all access or service panels before operating washer/driver.

Electrical Requirements
WARNING: improper connection
of the equipment grounding
conductor can result in a risk of
electrical shock.
Bectrical ground is required on

Electrical ground is required on this appliance.

4. A three-wire single phase 120/240 volt 60 Hz AC only with a fourth wire as a grounding wire electrical supply is required. A separate 30 ampere circuit fused on both sides of the line must be used. (A three-wire 120/208 volt with a fourth wire as a grounding wire is required if specified on nameplate.) Time-delay fuse or circuit breaker is recommended. Do not have a fuse on the neutral or ground circuit.

2. This washer/dryer is manufactured with a 30 amp rated, four wire, flexible type power supply cord (plgtail) and a U.L. recognized strain relief (see

power supply cord (plglatil) and a U.L. recognized strain relief (see Figure 1). It must be plugged into a malling 30 amp receptacle (NEMA type 14-30R). See Figure 2.

(14-30R)

4-wire receptacle
lypical 30 amp receptacle
use where local codes
permit flexible type supply
cord (piglatt).

Figure 2



- 3. IF THE POWER SUPPLY CORD IS REMOVED, THE WASHER/DRYER MUST BE CONNECTED WITH 10 GAUGE COPPER WIRE ONLY. Aluminum wire must not be used at the washer/dryer applicance terminal block, to avoid potentially unsatisfactory connections. See Panel F, Alternate Electrical Connection, for detailed Instructions.
- When removing the power supply cord (pigtall), the appliance may be connected directly to the fused disconnect (or circuit breaker) box through flexible armored or non-metallic sheathed 10 gauge copper cable. It is the personal responsibility and obli-gation 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.
 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. recognized strain relief must be provided at each end of the power supply cable (at the appliance and at the Junction box). Wire sizes (10 gauge COPPER WIRE ONLY) and connection must conform with the rating of the appliance (30 amperes). DO NOT USE AN EXTENSION CORD. Figure 3 (10-30R)
- 3-wire receptacte
 If you must change to
 a three-wire single phase
 120/240 volt 60 Hz AC electrical
 supply system, and local codes
 permit, a power supply cord
 (plgtail) with a receptacte of
 NEMA type 10-30R may be used.
 See Figure 3. (This power supply
 cord must have three No. 10 gauge
 copper conductors with spade
 or ring terminals on the washer/
 dryer end and terminating in a
 NEMA type 10-30P plug on supply
 end. Cord should be type SRD or
 SRDT, and be at least 3 feet and no
 more than 6 feet long. The threewire power supply cord is not
 provided with the washer/dryer. A
 kit, Part No. 687104 is available.)
 NOTE: If local codes require per-

NOTE: If local codes require permanently connected wiring, see Alternate Electrical Connections, Panel F.

To convert to three-wire electrical system the four-wire power supply cord must be removed and the appliance frame must be grounded according to local codes either by using the neutral terminal or a separate grounding wire. (See Panel F, Alternate Electrical Connection, for detailed instructions.)

Exhaust Requirements

Four Inch Metal Exhaust Duct is required. (Do not use 3 inch exhaust duct.) Metal flexible duct may be used. Non-metallic flexible duct is not recommended. For Safety:

 Do not exhaust dryer into a chimney, furnace cold air duct, attle or crawl space, or any other duct used for venting. Accumulated lint could become a fire hazard or moisture could cause damage.

- The exhaust system should be cleaned periodically, at least every 2 years.
- Flexible duct should never be installed concealed in walls, ceiling or floor. Use Duct Tape to seal all joints.

Exhausting the dryer outside is recommended is you cannot exhaust the dryer to the outside use Exhaust Deflector Kit LCK4500 available from your Whirlpool dealer.

Exhausting the dryer through the side is available with use of Side Exhaust Kit LCK4600. Follow the installation instructions with the kit for proper exhaust installation.

For Mobile Home Exhaust Requirements see Panel F, Alternate Exhaust Methods, for detailed instructions.

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 Exhaust Duct should end with an exhaust hood to prevent exhausted air returning into dryer. The outlet of the hood must be at least 12 inches from the ground or anything else that may be in the path of the exhaust.

A 2½ inch outlet Exhaust Hood should be used with short systems only. This outlet creates greater backward pressure than other hood types.

Exhaust Hoods with magnetic latches should not be used.

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

| NUMBER OF 90° TURNS | EXHA | | | |
|---------------------------|----------------------------|----------------------------|----------------------------|--|
| | Di. | 51 | 227 | |
| 0 1 2 | 43 FT. 33 FT. 23 FT. | 41 Ff, 31 Ff. 21 FT. | 30 FT. 26 FT. 16 FT. | MAXIMUM LENGTH OF 4" DIA. RIGID METAL DUCT. |
| 0 1 2 | 30 FI. 24 FT. 16 FT. | 29 FT. 23 FT. 15 F1. | 24 FT. 18 FT. 10 FT. | MAXIMUM LENGTH OF 4" DIA. FLEXIBLE METAL DUCT. |

CAUTION: Exhaust Systems longer than specified will:

Shorten the life of the dryer.

 Reduce the performance, such as cause longer drying times and increase the use of energy.

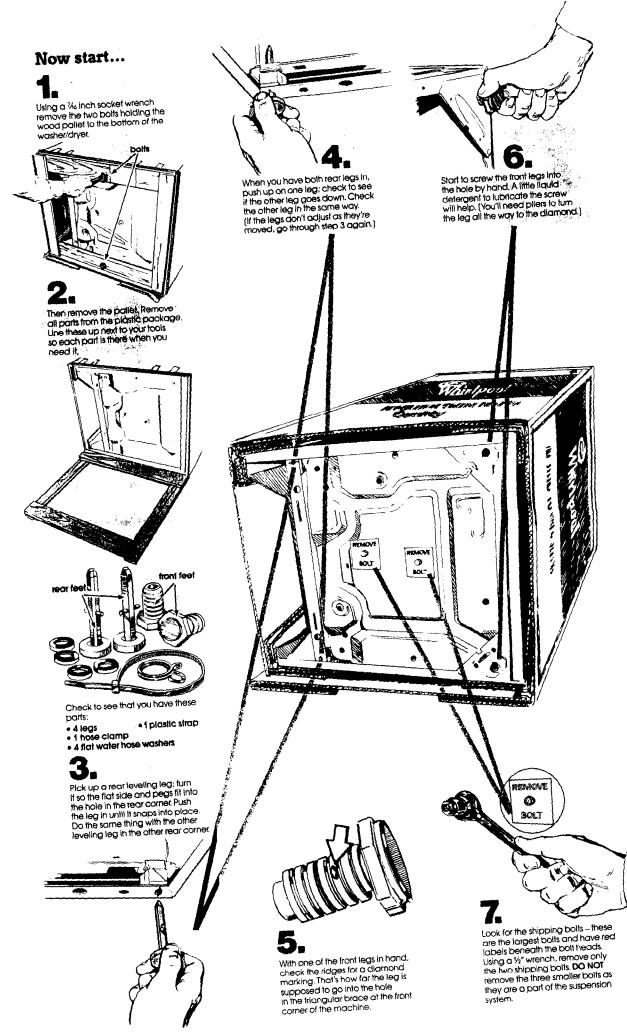
Accumulate lint.

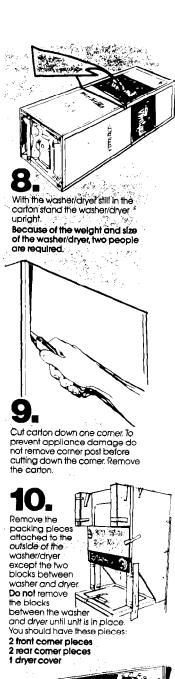
Water supply and drain requirements

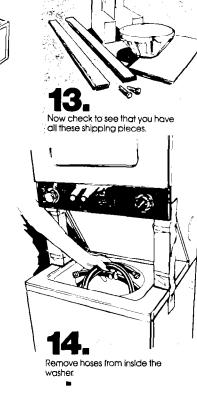
Hot and Cold water faucets within 4 feet of back of the washer/dryer and enough pressure (5-100 PSI) are required. Water Heater should be set to deliver 130°F or above water to the washer for best results. To **Drain** the Whirlpool was need either a 20 gallon laundry tub or a two inch diameter standpipe having a minimum carry-away capacity of 17 gallons per minute. The top of the tub or the top of the standpipe cannot be lower than 28 inches or higher than 48 inches from the bottom of the washer. Use a floor drain

washer. Use a floor drain only if a siphon break (air valve to equalize pressure) is installed. (A siphon break, Part No. 285320 is available from Whirlpool authorized parts distributor)

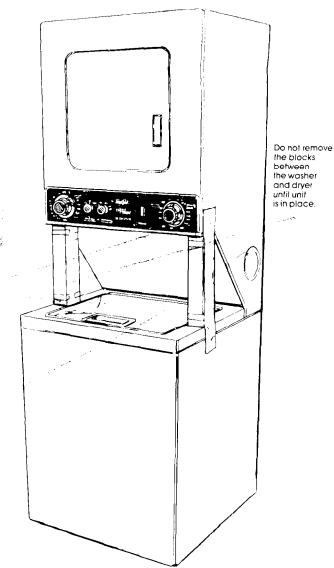
Standplpe (2)



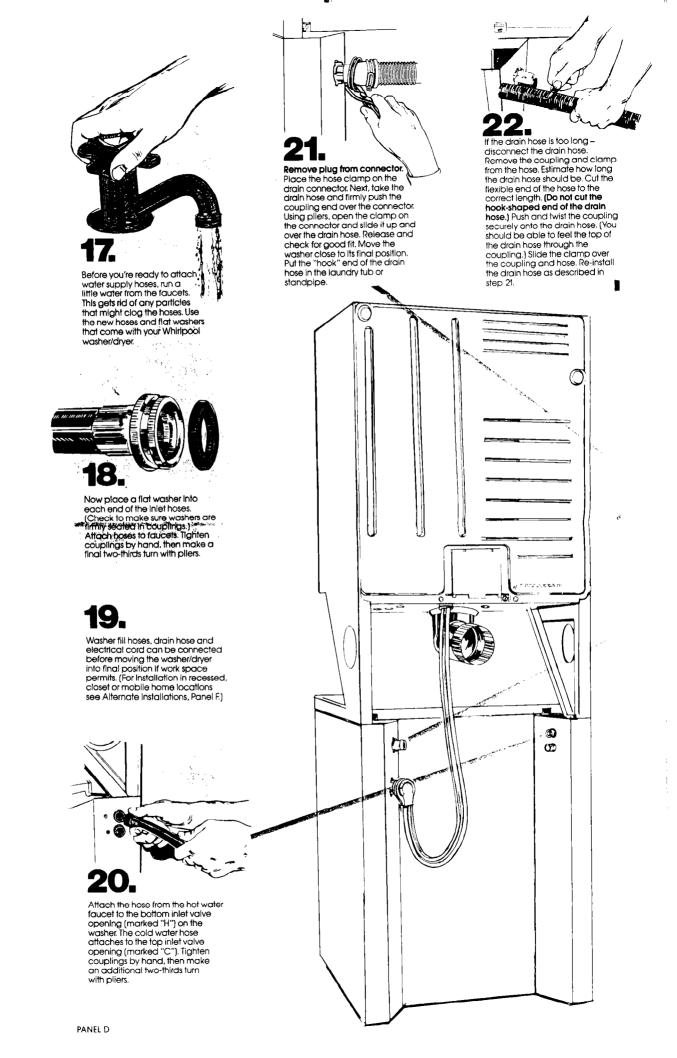


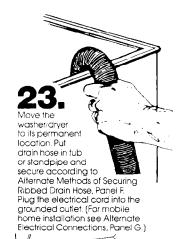






Remove foam shipping piece.





To make sure the ■ washer is level, take a carpenter's level and place it on the top of the washer, first side to side, then front to back. If you do not have a level take your Whirlpool Operating Instructions turn to the page where the controls are shown. Following those directions, (open washer lid) fill the water basket to any given row of holes, then stop the washer. Check to see if the water meets the holes all the way around the basket. If it does not, screw the front feet of the washer up or down to adjust. Then tilt the machine forward and the back



legs will self-adjust

26.

To exhaust the dryer straight from back of the washer/dryer unit or to either side determine if any additional exhaust duct is needed (see exhaust requirements, Panel A). To exhaust the dryer inside see Alternate Exhaust Methods, Panel F. Connect exhaust duct to exhaust hood.



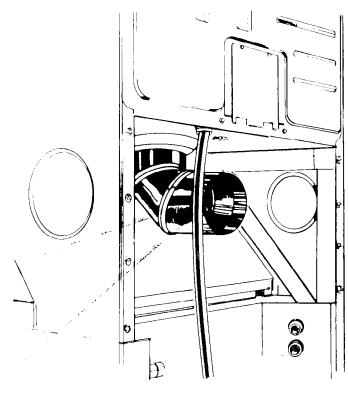
Use duct tape to seal all joints

28.

With the washer control in the "OFF" position, turn on the water faucets and check for leaks. Tighten couplings if necessary.

29.

Replace access panel. Be sure to tighten both screws.



30.

Check to see if you have all of these shipping pleces removed from the washer/dryer. If you don't remove all the shipping materials, the washer/dryer may "walk" away from its location...it's happened! If you are missing a shipping plece go back through the steps to see what you skipped.



Now check to see that all of the parts you removed from the installation parts bag in step 2 are now **installed** in the washer/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 with.

33.

Take a few minutes to read the Use and Care Guide so you can get the best use from your new washer/dryer. Now start the washer and allow it to complete one cycle (such as the permanent



Remove tape from dryer door.
Open door and remove the tape
that holds the lint screen in place.
Check to be sure lint screen
is in its proper position. Wipe out
drum. Start dryer and allow it
to complete a cycle to make sure
the dryer is working properly.

35.

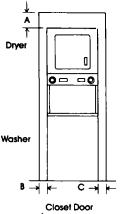
Finally, save all literature and keep with the washer/dryer. Save all shipping materials for reshipping.

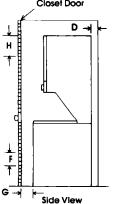
Use caution when moving this appliance to prevent damage to floor coverings. The weight of the appliance may cause ripping, scratching or other damage to the floor. For BEST RESULTS slide appliance onto cardboard or fiberboard before moving to prevent damage.

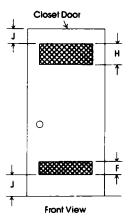


Alternate installations: recessed or closet area locations.

The following are minimum installation spacings and openings (in inches) that you should allow. For easier installation and service. consider additional spacing.







Minimum Installation Spacing

| Recess tratationion 'Non-Exhausted (Deflector LCK4500 Required) | | | | | | | | | C | ۵ |
|--|----|---|----|---|----|--------|----|----------|---|---|
| | | | | | | | 12 | 0 | 9 | 3 |
| Exhaust | | | | | | 0 | 0 | 0 | ۰ | |
| Closel Installation | A | • | C | ٥ | | j. | 9 | | н | J |
| Exhaust Only | T. | 6 | 10 | 0 | 24 | eq.in. | 1 | 49 eq.in | | 3 |

When the washer/dryer is installed in other than the recessed 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 appliance must be exhausted outdoors.

Non-exhausted installation only rear exhaust position permitted. Exhaust Deflector Kit No. LCK4500 must be used. Alternate methods of securing ribbed plastic drain hose.

Put the bent end of the ribbed plastic drain hos in the tub or standpipe. Figure 4. Strap

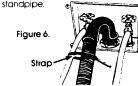
The drain hose must be held securely with the plastic strap provided so it does not come out of the tub or standpipe during use

Wrap the strap around the drain hose,

and secure as shown in Figures 4 Standpipe, 5 Tub, 6 In-wall

Figure 5.

Strap



If the drain hose cannot pe strapped in place, it must be cut exactly to length so the bent end is held tightly over the edge of the tub or standpipe (see Figure 7.)

Hose must be cut exactly to length so the bent end

is held tightly over the edge of the tub or standpipe.

Figure 7.

BE SURE THE HOSE IS NOT TWISTED OR KINKED AND IS SECURELY IN PLACE

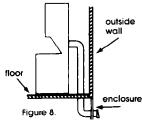
Alternate exhaust methods.

There are exhaust kits available that allow ■ you to direct filtered exhaust air inside to conserve energy during winter months. You may use these devices with Whirlpool dryers providing their use does not violate national or local codes, and 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, you must maintain the kit installation properly to avoid excessive lint build-up, which can affect the dryer's performance.

For mobile home installation, the drys.

must have an outside installation, the dryer exhaust. If you exhaust the dryer through the floor and the area under your mobile home is enclosed, the exhaust system must terminate outside the enclosed area. Extension beyond the enclosure will prevent lint and moisture build-up under the mobile home. See Figure 8

Mobile home installation

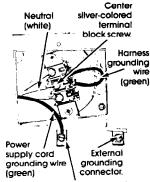


Alternate electrical connection.

Disconnect power supply cord from electrical supply before making these change

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

This appliance is manufactured with a 30 amp rated, four-wire, flexible type power supply cord with the green grounding wire connected to the internal grounding connector. See Figure 9



Internal grounding connector.

4 wire ungrounded neutral Figure 9.

If local codes require permanently connected wiring (power supply cable):

- 1. Remove the terminal block cover.
- 2. Disconnect the power supply cord wires from the terminal block. Disconnect the green grounding wire of the power supply cord from the internal grounding connector.
- Loosen the two screws in the strain relief and pull the power supply cord downward until it is removed from the dryer.
- 4. Install U.L. listed copper four-wire power supply cable through the strain relief.
- 5. Connect the green or bare copper grounding wire of the power supply cable to the internal grounding connector
- 6. Connect the neutral white wire of the power supply cable and the narness green grounding wire to the center silver-colored terminal screw of the terminal block and connect the other wires to the outer terminals. See Figure 9. For connecting plain-end field wire, see Figure 15
- 7. Tighten screws of strain relief
- 8. Replace terminal block cover.

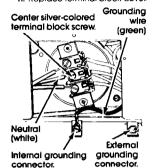
If you must change to a three-wire electrical supply system and local codes permit the use of a flexible type power supply cord (piglail). if must be plugged into a matching 30 amp receptacle (See Electrical Requirements, Panel A).

- 1. When local codes permit connection of the internal grounding conductor to the neutral wire of the power supply cord:
 - a. Remove the terminal block cover.
 - b. Disconnect the power supply cord wires from the terminal block. Disconnect the green grounding wire of the power supply cord from the internal grounding connector
 - c. Loosen the two screws in the strain relief and pull the power supply cord downward until it is removed from the dryer.
 - d. Install U.L. listed three-wire power supply cord (See

- Electrical Requirements, Panel A) through the strain relief.
- e. Connect the harness green grounding wire to the internal grounding conductor.

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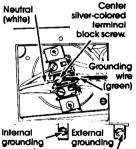
- f. Connect the neutral white wire of the power supply cord to the center silver-colored terminal screw of the terminal block and connect the other wires to the outer terminals. See Figure 10. For connecting plain-end wire field, see Figure 15.
- g. Tighten screws of strain relief.h. Replace terminal block cover.



Grounded neutral

Flaure 10.

- When local codes DO NOT 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 wires from the terminal block. Disconnect the green grounding wire of the power supply cord from the internal grounding connector.
 - c. Loosen the two screws in the strain relief and pull the power supply cord downward until it is removed from the dryer.
 - d. Install U.L. listed three-wire power supply cord (See Electrical Requirements, Panel A) through the strain relief.
 - e. Connect the neutral white wire of the power supply cord and the harness green grounding wire to the center silver-colored terminal screw of the terminal block and connect the other wires to the outer terminals. See Figure 11. For connecting plainend field wire, see Figure 15.



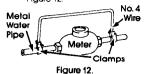
connector. connector./
Connect separate copper grounding wire from external grounding connector to approved ground.

Ungrounded neutral Figure 11.

f. Connect a separate copper grounding wire (No. 10 gauge minimum) to a grounded cold water pipe* by means of a clamp and then to the frame of the applicance of the external grounding connector. Use Part No. 685463 grounding wire and clamp assembly. Do not ground to a gas supply pipe. Do not connect the power supply cord to electric power

W. Co.

supply until appliance is permanently grounded. See Fiaure 12.



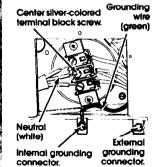
g. Tighten screws of strain relief.h. Replace terminal block cover.

"Grounded cold water pipe must have metal continuity to electrical ground and not be interrupted by plastic, rubber or other electrical insulating connections such as hoses, fittings, washers or gaskets (including water meter or pump). Any electrical insulating connector should be jumped as shown in Figure 12 with a length of No. 4 gauge wire securely clamped to bare metal at 10th ends.

If you must change to a three-wire electrical supply system and local codes require permanently connected wiring (power supply cable) and:

- Permit connection of the internal grounding conductor to the neutral wire of the power supply cable.
 - a. Remove the terminal block cover.
 - b. Disconnect the power supply cord wires from the terminal block. Disconnect the green grounding wire from the internal grounding connector.
 - c. Loosen the two screws in the strain relief and pull the power supply cord downward until it is removed from the dryer.
 - d. Install U.L. listed three-wire power supply cable (See Electrical Requirements, Panel A) through the strain relief.
 - Disconnect the harness green grounding wire from the terminal block. Connect this grounding wire to the internal grounding conductor.
 - f. Connect the neutral white wire of the flexible armored or nonmetallic sheathed copper power supply cable to the center silver-colored ferminal screw of the terminal block and connect the other wires to the outer terminals. See Figure 13. For connecting plain-end field wire, see Figure 15.

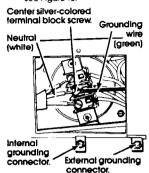
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Grounded neutral Figure 13.

- g. Tighten screws of strain relief.h. Replace the terminal block
- Do not permit connection of the Internal grounding conductor to the power supply cable.
- a. Remove the terminal block cover.
- b. Disconnect the power supply cord wires from the terminal block. Disconnect the green grounding wire of the power supply cord from the internal grounding connector.
- c. Loosen the two screws in the strain relief and pull the power supply cord downward until it is removed from the dryer.

- d. Install U.L. listed three-wire power supply cable (See Electrical Requirements, Panel A) through the strain relief.
- e. Connect the neutral white wire of the power supply cable and the harness green grounding wire to the center silver-colored terminal of the terminal block and connect the other wires to the outer terminals. See Figure 14. For connecting plain-end wire, see Figure 15.



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

Ungrounded neutral Figure 14.

- f. Connect a separate copper grounding wire (No. 10 gauge minimum) to a grounded cold water pipe* by means of a clamp and then to the frame of the appliance at the external grounding connector. Use Part No. 885463 grounding wire and clamp assembly. Do not ground to a gas supply pipe. Do not connect the power supply until appliance is permanently grounded. See Figure 12.
- g. Tighten screws of strain relief.
- h. Replace the terminal block

IF YOUR POWER SUPPLY CORD OR DIRECT WIRING HAS PLAIN-WIRE ENDS, SEE FIGURE 15 AND FOLLOW THESE STEPS:

- Strip outer covering back 3 inches from the end exposing the 3 wires.
- Strip the insulation back 1 inch from the end of each wire.
 Form the bare wire into a "U" shaped hook.
- Loosen, do not remove the center, silver-colored screw of the terminal block.
- Slide the end of the neutral white wire under the screw head with the open side of the hook on the right. Squeeze the wire together to form a loop.
- 5. Tighten the screw firmly
- Connect the remaining 2 wires to the outer screws the same way. Tighten screws firmly.

