

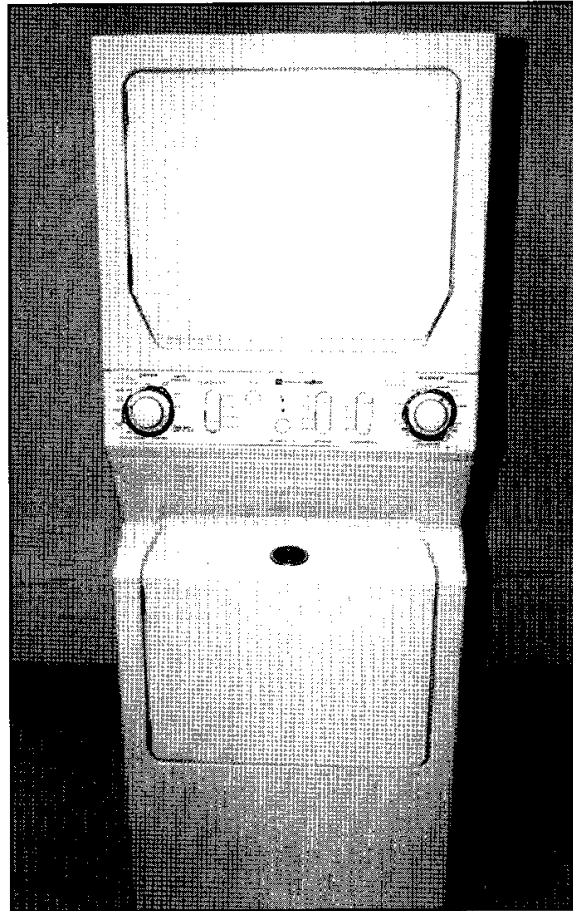
MAYTAG



# STACKED WASHER/DRYER INSTALLATION INSTRUCTIONS

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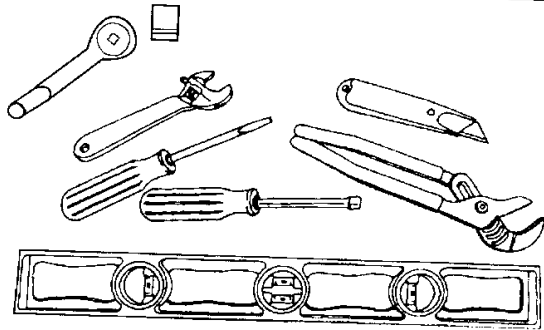
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The installation, including a proper exhaust system, is the responsibility of the owner.

***LEAVE THESE INSTRUCTIONS WITH THE OWNER***

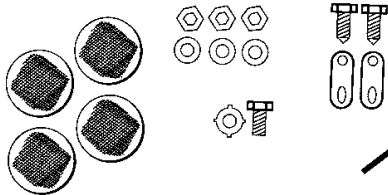
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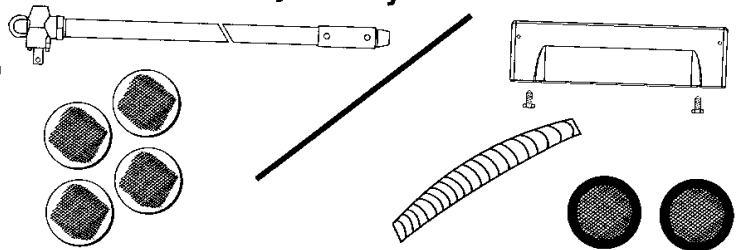
## TOOLS needed for installation

- Teflon tape or pipe joint compound (gas)
- Cutting knife
- Pipe wrench (gas)
- Ratchet
- 5/16" socket
- 5/16" nut driver
- Level
- Screw driver (standard)
- Duct tape
- Crescent wrench
- 3/8" deep well socket (electric – U.S. only)

### Electric Washer/Dryer Only



### Gas Washer/Dryer Only

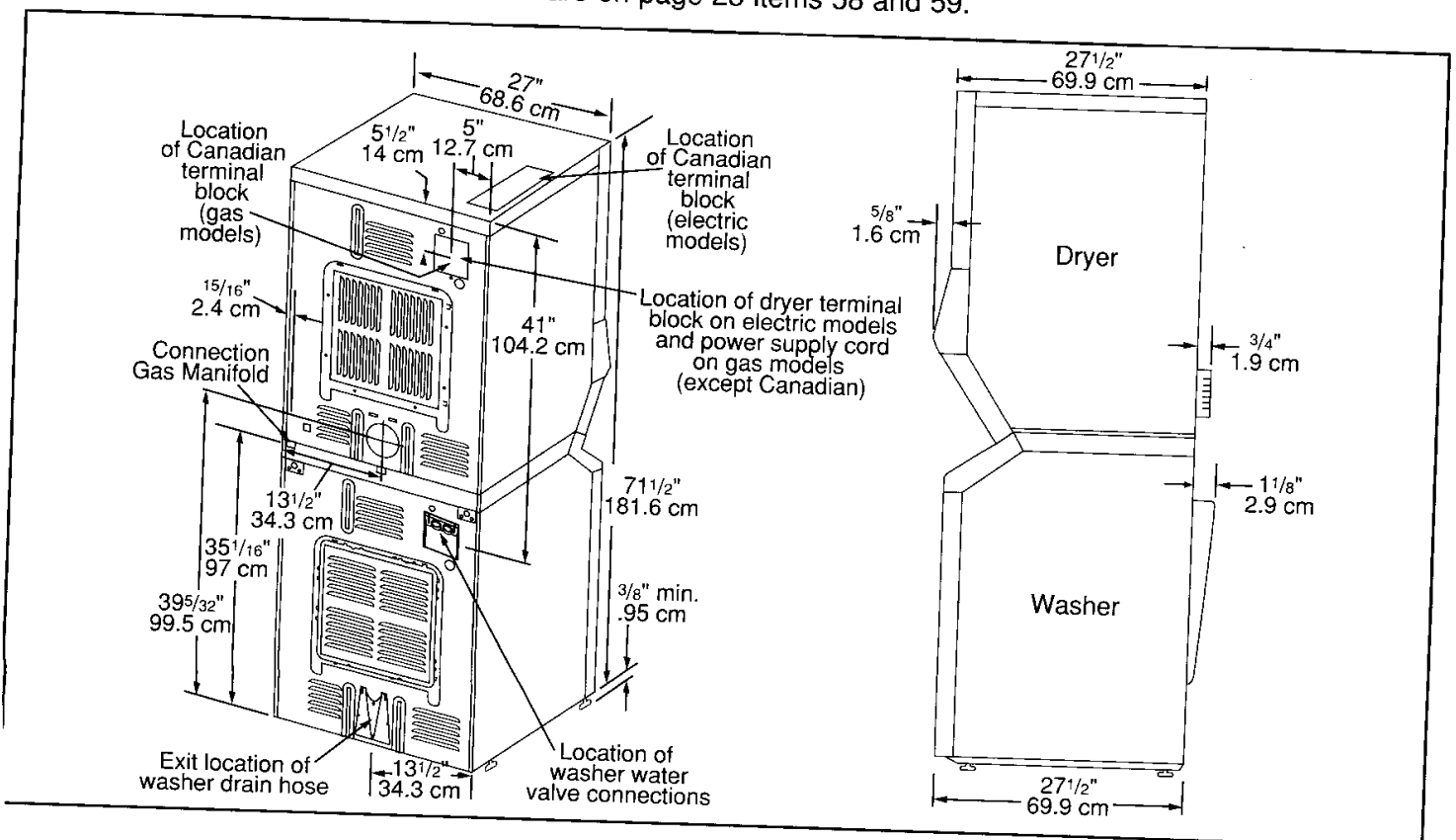


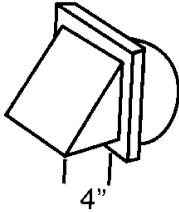
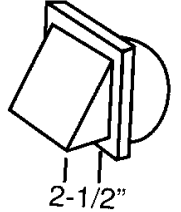
## ITEMS PROVIDED

Make sure you have everything necessary for proper installation.

1. **GROUNDING ELECTRICAL OUTLET** is required. See Electrical Requirements starting on page 6.
2. **POWER CORDS** for electric dryers (except Canada).
3. **GAS LINES** (if a gas dryer) must meet National and Local Codes.
4. **EXHAUST SYSTEM** – use rigid metal or flexible metal exhaust ducting. See Exhaust Requirements in this section.
5. **UTILITIES SHUT OFFS** (electric, gas and water) must be accessible after installation.

**NOTE:** Dryer door reversal instructions are on page 23 items 58 and 59.



Exhaust Hood Type		
Number of 90° Turns		
Maximum length of 4-inch diameter rigid metal duct		
0	65 ft.	59 ft.
1	54 ft.	48 ft.
2	44 ft.	38 ft.
3	36 ft.	30 ft.
4	28 ft.	22 ft.
Maximum length of 4-inch diameter flexible stiff walled metal duct		
0	36 ft.	28 ft.
1	32 ft.	24 ft.
2	28 ft.	20 ft.
3	25 ft.	17 ft.
4	23 ft.	15 ft.

For difficult installations requiring a flexible transition, multi-layered thin foil exhaust duct may be used.

Thin foil duct:

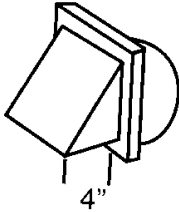
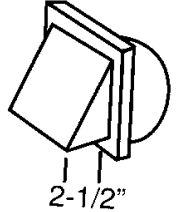
- must be the type that is approved for dryer installations by UL or other comparable testing agency.
- must conform to all applicable codes.
- must only be used as a transition between the dryer and the wall connection.
- must not exceed 8 feet in length when stretched.
- must not interconnect with other thin foil flexible ducts.
- must be extended to the full length with any excess removed.
- must be installed only by a qualified and trained installer.
- must not be placed near sharp objects.
- must be kept as straight as possible.
- must not be used inside the dryer.
- must be inspected regularly to be sure that it has not become crushed or otherwise restricted.

Thin foil duct will reduce airflow resulting in longer drying times. To reduce the negative effect on drying performance the thin foil ducting:

- should be shaped such that there are no more than two 90-degree elbows in the foil duct.
- should not be used in conjunction with rigid duct runs that are longer than 20 feet.
- should not be used in duct runs that include more than three 90-degree elbows.
- should be supported to minimize sagging.

Serious blockage can result in flexible metal duct if bent too sharp. Never install any type of ducting in walls, ceilings, or other concealed spaces.

Keep exhaust duct as straight and short as possible. Exhaust systems longer than recommended can extend drying times, affect machine operation and may collect lint. Secure joints with duct tape. Do not use screws.

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Keep exhaust duct as straight and short as possible. Exhaust systems longer than recommended can extend drying times, affect machine operation and may collect lint. Secure joints with duct tape. Do not use screws.

**DO NOT exhaust dryer into any wall, ceiling, crawl space or a concealed space of a building, gas vent, or any other common duct or chimney. This could create a fire hazard from lint expelled by the dryer.**

The exhaust duct should end with an exhaust hood with a swing out damper to prevent backdrafts and entry of wildlife. **NEVER** use an exhaust hood with a magnetic damper. The hood should have at least 12 inches of clearance between the bottom of the hood and the ground or other obstruction. The hood opening should point down. **NEVER** install a screen over the exhaust outlet.

When possible, do not exhaust the dryer directly into a window well in order to avoid lint build-up. Do not exhaust under a house or porch.

If exhaust ductwork must run through an unheated area, the duct should be insulated and slope slightly down towards the exhaust hood to reduce condensation and lint build-up.

**If an existing exhaust system is to be used with your dryer(s) you must be sure:**

- The exhaust system meets all local, state and national codes.
- That plastic flexible duct is **not** used.
- To completely inspect and clean all lint accumulating from the interior of the duct.
- The duct is not kinked or crushed.
- The exhaust hood damper opens and closes freely.

Inspect and clean the interior of the exhaust system at least twice a year. Disconnect electric service prior to cleaning. Check gas line on gas dryers anytime the dryer is moved.

Frequently check to be sure the exhaust hood damper opens and closes freely.

## **WASHER REQUIREMENTS**

Water pressure of 20 to 120 p.s.i. is required to correctly fill the washer to the proper levels.

### **DRAIN FACILITY**

Recommended height of the stand pipe is 36 inches. If the stand pipe is less than 36 inches high, the drain hose should be routed through the clip to raise the hose to the proper height. Stand pipe must be large enough to accept the outside diameter of the drain hose.

***Without the 36 inches high elevation, water may run out of the washer prematurely.*** Should the washer fill and drain at the same time could indicate that the drain hose has not been elevated to the proper height.

The drain hose is attached at the factory.

### **FLOORING**

For best performance the washer must be installed on a solidly constructed floor. Wood floors may need to be reinforced to minimize vibration and/or unbalanced load situations. Carpeting and soft tile surfaces are contributing factors in vibration and/or tendency for a washer to move slightly during the spin cycle. Never install the washer on a platform or weak supported structure.

### **LOCATION CONSIDERATIONS**

It is recommended the washer never be installed in areas where water may freeze since the washer will always maintain some water in the water valve, pump and hose areas. This can cause damage to belts, pump, hoses and other components. Operating temperature should be above 60°F.

# GAS REQUIREMENTS

Use only Natural or LP (liquid propane) gases.

THE INSTALLATION MUST CONFORM WITH LOCAL CODES, OR IN THE ABSENCE OF LOCAL CODES, WITH THE NATIONAL FUEL GAS CODE ANSI/Z223.1, LATEST REVISION (FOR THE UNITED STATES), OR WITH THE CAN/CGA-B149 INSTALLATION CODES (FOR CANADA).

A gas dryer is equipped with a burner orifice for operation on NATURAL gas. **If the dryer is to be operated on LP gas, it must be converted for safe and proper performance and must be converted by a qualified service technician.** Conversion kits from NATURAL to LP, or LP to NATURAL are available through your local dealer (*see Accessories*). If other conversions are required, check with the local gas utility for specific information concerning conversion requirements.

Each dryer will provide an input of 22,000 B.T.U. per hour.

A 1/2 inch gas supply line is recommended and must be reduced to connect to the 3/8 inch gas line on the dryer.

The internal gas shut-off is accessed by removing the access panel on the dryer. The shut-off is positioned for easy access near the gas valve.

The National Fuel Gas Code requires that an accessible, approved manual gas shut off valve be installed within 6 feet of the dryer.

Additionally, a 1/8 inch N.P.T. (National Pipe Thread) plugged tapping, accessible for test gauge connection, must be installed immediately upstream of the gas supply connection to the dryer.

The dryer must be disconnected from the gas supply piping system during any pressure testing of the system.

**DO NOT** re-use old flexible metal gas line. Flexible gas line must be design certified by American Gas Association (CGA in Canada). **NOTE:** Any pipe joint compound used must be resistant to the action of any liquefied petroleum gas.

**NOTE:** As a courtesy, most local gas utilities will inspect a gas appliance installation.

## GAS IGNITION –

The dryer use an automatic ignition system to ignite the burner. **There is no constant burning pilot.**

## GROUNDING



- Improper connection of the equipment-grounding conductor can result in a risk of electrical shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the appliance is properly grounded.
- Do not modify the plug provided with the appliance – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.
- To prevent unnecessary risk of fire, electrical shock or personal injury, all wiring and grounding must be done in accordance with the National Electrical Code ANSI/NFPA, No. 70-Latest Revision (for U.S.) or the Canadian Electrical code CSA C22.1-Latest Revision (for Canada) and local codes and ordinances. It is the personal responsibility and obligation of the appliance owner to provide adequate electrical services for this appliance.

- All gas installations must be done in accordance with the National Fuel Gas Code ANSI/Z223.1-Latest Revision (for the U.S.) or the CAN/CGA-B149 Installation Codes-Latest Revision (for Canada) and local codes and ordinances.

# ELECTRICAL REQUIREMENTS

**NOTE:** Wiring diagram is located inside the access panel.

## Export models (not U.S. or Canada):

See Additional Instructions for Export Models on the following pages.

## GROUNDING

Each dryer must be grounded. In the event of malfunction or breakdown, the ground will reduce the risk of electrical shock by providing a path of least resistance for electrical current.

## GAS MODELS

Each appliance is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

Do not modify the plug provided with the appliance – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

If a separate ground is required by local codes, an accessory ground wire and ground clamp is available. Connect ground wire to back of unit with the cabinet ground screw and washer the ground screw and washer are found in the parts package. Secure other end of ground wire to a suitable external ground connection. The wire may be secured with the clamp to a grounded COLD metal water pipe. **NEVER CONNECT GROUND WIRE TO PLASTIC PLUMBING LINES, GAS LINES OR HOT WATER PIPES.**

## ELECTRIC MODELS

If a power cord is not used and the electric dryer is to be permanently wired, the dryer must be connected to a grounded metal, permanent wiring system; or an equipment grounding conductor must be run with the circuit conductors and connected to the equipment grounding terminal.

U.S. Electric models are shipped with a ground strap connected from the neutral terminal block post to the frame of each dryer. If local codes prohibits the use of the ground strap, the dryer must be grounded in accordance with local codes.

Each electric dryer must be connected to a grounded metal, permanent wiring system; or an equipment grounding conductor must be run with the circuit conductors and connected to the equipment grounding terminal.

# ELECTRICAL CONNECTIONS

**BEFORE OPERATING OR TESTING,** follow all grounding instructions in Grounding Section above.

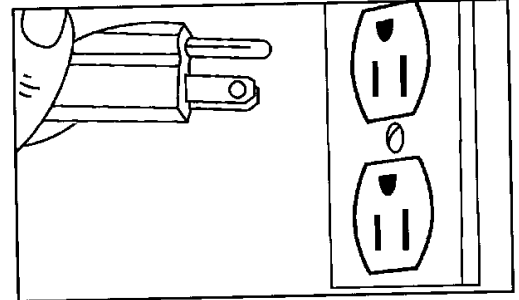
An individual branch (or separate) circuit serving only this appliance is recommended. **DO NOT USE AN EXTENSION CORD.**

## GAS MODELS – U.S. and Canada

A 120 volt, 60 Hz AC, approved electrical supply, with a 15 ampere fuse or circuit breaker is required.



**WARNING** – To prevent unnecessary risk of fire, electrical shock or personal injury, **all wiring and grounding must be done in accordance with local codes, with the National Electrical Code, ANSI/NFPA (for the United States) or the Canadian Electrical Code CSA C22.1 (for Canada).**



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

Check with a qualified electrician or serviceman if you are in doubt as to whether the appliance is properly grounded.

## **ELECTRIC MODELS – U.S. and Canada**

A 120/240 volt, 60 Hz AC approved electrical service fused through a 30 ampere fuse or circuit breaker on both sides of the line is required for the dryer and a 120 volt 60 Hz AC approved electrical supply with a 15 ampere fuse or circuit breaker for the washer.

If a power cord is used, the cord should be plugged into a 30 ampere receptacle.

### **U.S. ELECTRIC MODELS**

The power cord is **NOT** provided with U.S. electric model dryers.

**IMPORTANT:** When permitted by local codes, the dryer electrical supply may be connected by means of a new power supply cord kit, marked for use with clothes dryer, that is U.L. listed, rated at 120/240 volts minimum, 30 amperes with three No. 10 copper wire conductors terminated with closed loop terminals, open-end spade lugs with turned up ends or with tinned leads.

Do not reuse a power supply cord from an old dryer. The power cord electric supply wiring must be retained at the dryer cabinet with a suitable UL listed strain relief.

If the dryer is to be installed in an area where local codes do not permit grounding through neutral, only a 4 conductor power cord, rated and terminated as above, may be used.

#### **120/208 Volt Electrical Systems:**

A U.S. electric washer/dryer must be converted if it is to operate on a 120/208 volt electrical system. A heating element conversion kit is available for the dryer along with a transformer for the washer (*see Accessories*).

### **CANADIAN ELECTRIC MODELS**

**All Canadian models are shipped with the power cord attached.**

**It is not permissible to convert a dryer in Canada to 208 volts.**

## **Additional Instructions for Export Models (not U.S. or Canada)**

Contact the distributor that sold the appliance or: Maytag International, 8700 W. Bryn Mawr Avenue, Chicago, Illinois USA 60631, 773-714-0100, for information on product, shipping damage, replacement parts and accessories.

Maytag models manufactured for operation on 60 Hz AC are not designed for use on 50 Hz AC electrical service and conversion of the product from 60 to 50 Hz operation is not recommended. For additional information on 50 Hz products, contact Maytag International.

The electric service requirements can be found on the data label located on the front of the dryer behind the door.

### **EXPORT ELECTRIC MODELS**

Export electric models are manufactured for operation on either 230/240 volt, 50 Hz or 220 volt, 60 Hz approved electric service. A two-wire approved electrical service with a 30 ampere fuse or circuit breaker is required. The dryer must be properly grounded with a ground wire.

**IMPORTANT:** When permitted by local codes, the dryer electrical supply may be connected by means of a new power supply cord kit, marked for use with clothes dryers, that is agency listed, rated at 240 volts minimum, 30 amperes with two No. 10 copper wire conductors terminated with closed loop terminals, open-end spade lugs with turned up ends or with tinned leads.

Do not reuse a power supply cord from an old dryer. The power cord or electric supply wiring must be retained at the dryer cabinet with a suitable agency listed strain relief.



# **ADDITIONAL INFORMATION**

## **REPLACEMENT PARTS AND ACCESSORIES**

If the dryer requires replacement parts or accessories, contact your local Maytag dealer from whom you purchased your appliance or:

Maytag Customer Service  
240 Edwards Street, S.E.  
Cleveland, Tennessee 37311

Phone 615-472-3333, for information on the nearest authorized Maytag Parts Distributor.

## **EXPORT MODELS**

Contact the Commercial Distributor from whom you purchased your appliance or:

Maytag International  
8700 W. Bryn Mawr Avenue  
Chicago, Illinois, USA 60631

Phone 312-714-0100, for information on the nearest authorized Maytag Parts Distributor.

# To install...

1. Carefully remove any packaging materials from the outside of the washer. Set aside two corner posts for installation. **IMPORTANT:** Notice that the hoses and power cord are tied up with a shipping strap. The **strap should not be cut** or removed until the machine is ready to be installed.

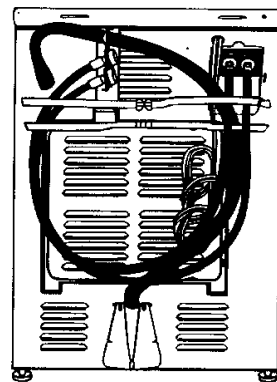


Figure 1

2. Lay two corner posts behind the washer and gently tip the washer over on to its back.
3. Using a screwdriver, pry off the crate bottom wire retainers (2) and remove the crate bottom from the washer.

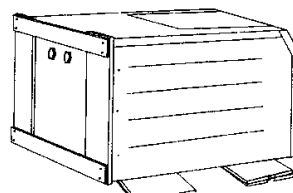


Figure 2

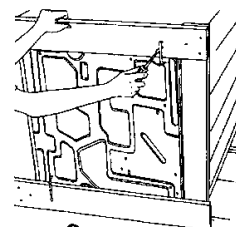


Figure 3

4. Locate two 1/2 inch hex shipping bolts on bottom of metal base. Remove both bolts, freeing the tub and suspension. **DO NOT BE ALARMED** as the last bolt is removed, the tub will jump to a position where it is resting against the back of the washer.

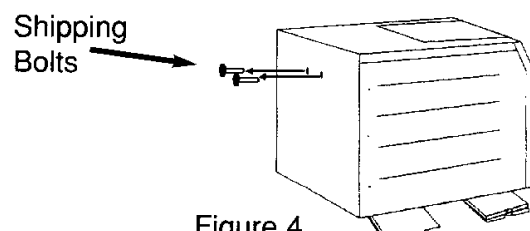


Figure 4

5. Loosen the four adjustable washer legs and lock nuts. Install vinyl feet found in installation package. Feet can be more easily installed when immersed in hot water before installing. Carefully raise the washer back to an upright position.

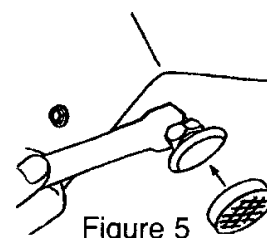


Figure 5

6. At the installation site, locate the metal buckles attached to the shipping straps at back of washer. Carefully cut away straps near both buckles, completely removing both buckles from the washer.

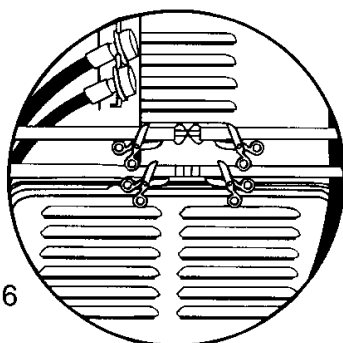


Figure 6

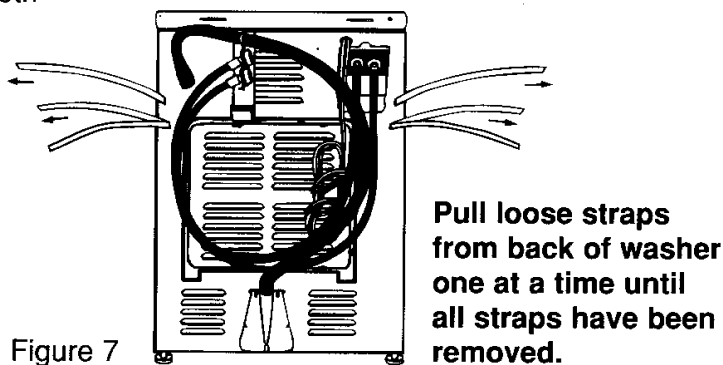


Figure 7

Insert inlet hose screens in the ends of the hot and cold inlet hoses. Screens are found in the miscellaneous parts package. Domed surface is to face the valve.

7. Open the washer door 90 degrees. Remove the tape holding the access cover. (See figure 8.) Remove the access cover by sliding forward. DO NOT pull up. (See figure 9.)

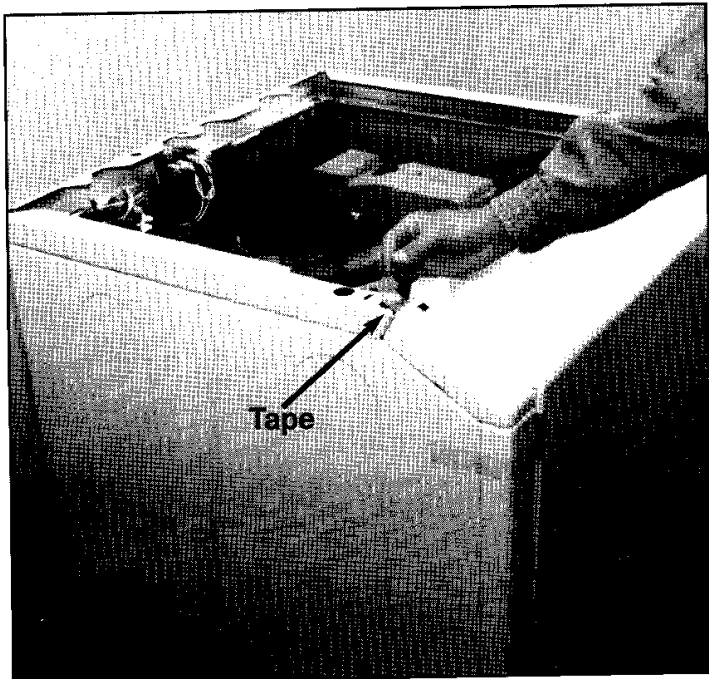


Figure 8

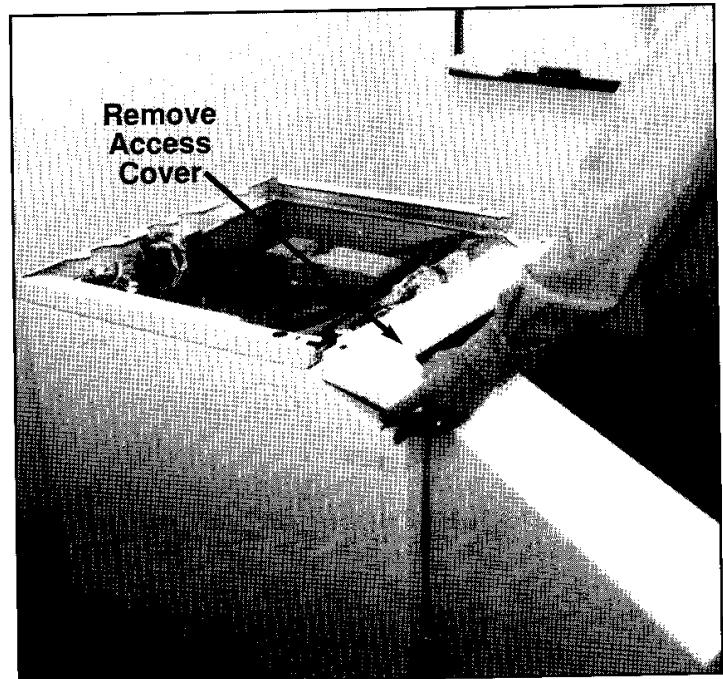


Figure 9

8. Open the Accessory Carton and remove the access panel. Discard shipping materials. Gas dryers include a gas pipe assembly in the carton. (See figures 10 & 11.)

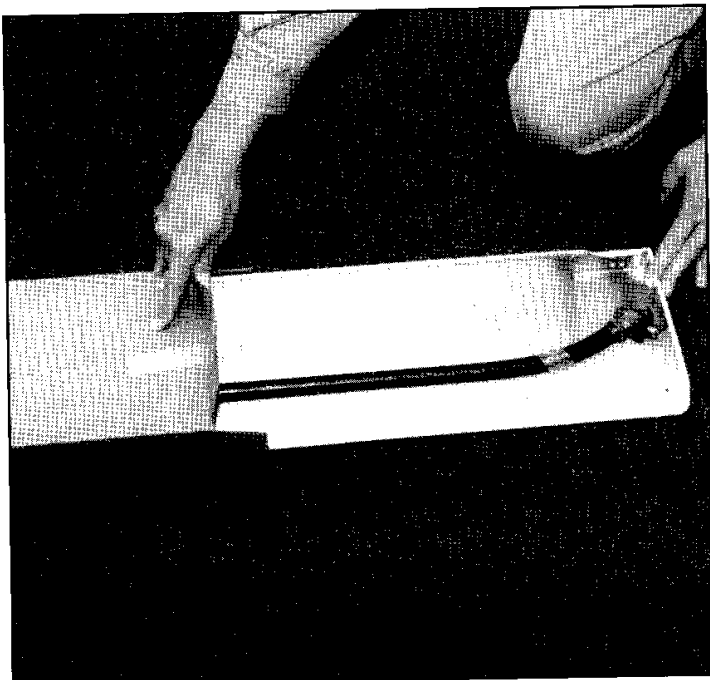


Figure 10

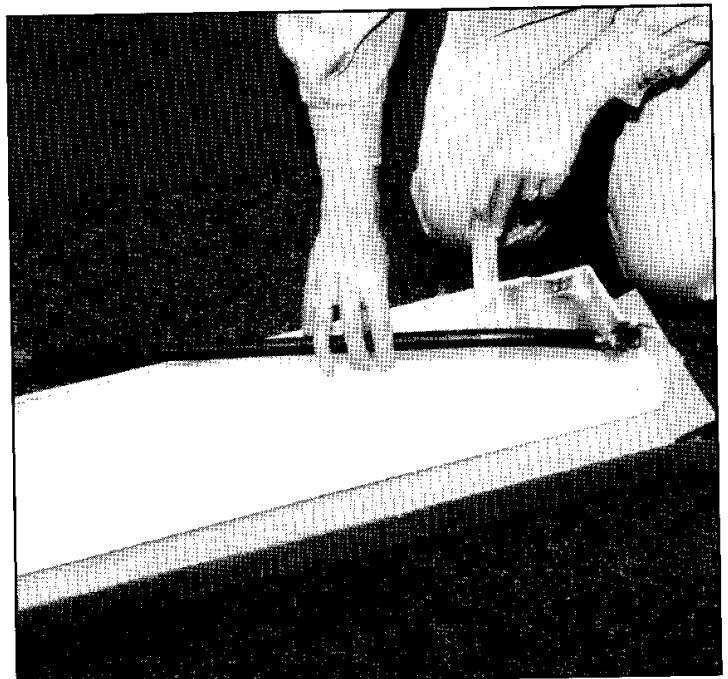


Figure 11

**For Gas Dryers:** Remove red and blue thread protectors from gas pipe. Knock out square hole in rear of support and insert gas pipe through hole. (See figures 12a-d.) Allow pipe to rest on inside of support. (See figure 13.) Make sure valve is closed. (See figure 13a.)

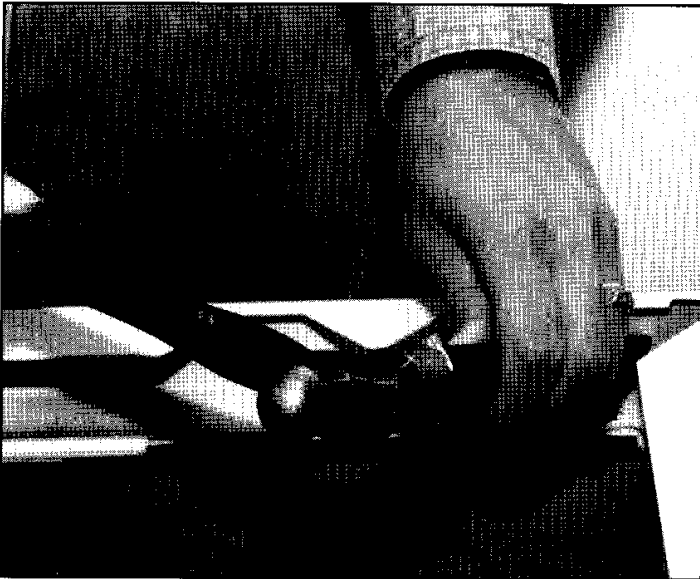


Figure 12a

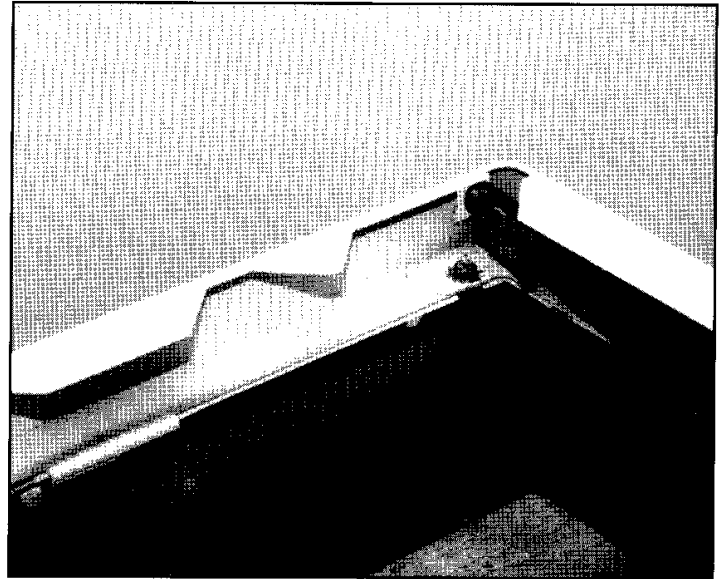


Figure 12b

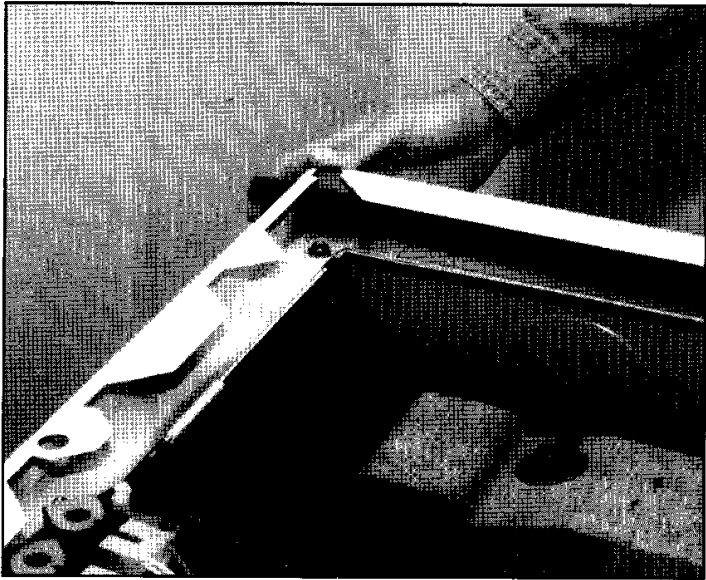


Figure 12c

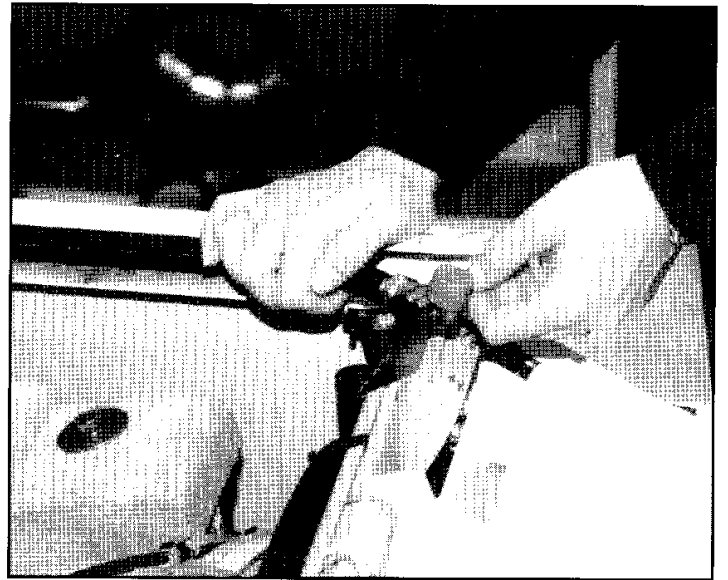


Figure 12d



Figure 13

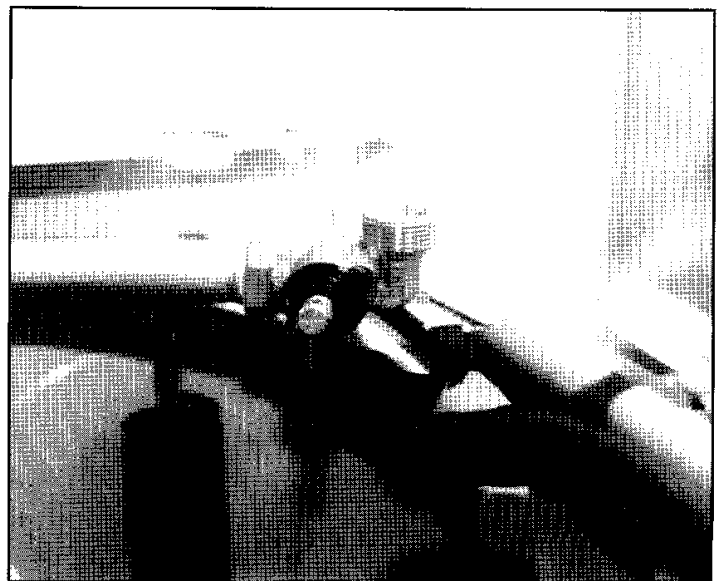


Figure 13a

**9. For nonalcove installations, utilities and venting can be connected after units are stacked.**

**For alcove installations:**

Secure the exhaust bracket to the rear of the washer with screws provided.

*(See figures 14, 15 & 16.)*

Unsnap hoses from plastic hose caddy, leaving caddy attached to the back of the cabinet.

Connect fill hoses to faucets (hot water hose is the left hose as you stand facing the front of the washer). Insert the drain hose in the stand pipe recommended height of 36 inches, minimum of 24 inches. Note: If drain hose is not secure in the stand pipe, use a portion of the shipping strap to secure the drain hose to the stand pipe.

Make sure that drain hose is secured to the hose caddy after installation. Fill hoses are **not** to be secured to caddy. Turn on water and check for leaks.

Move unit into position, level and tighten the leveling lock nuts on the legs. Secure the vent pipe to the exhaust bracket. *(See figure 16.)* **MAKING SURE FIRST THAT OUTLET IS NOT ENERGIZED**, plug washer into outlet.

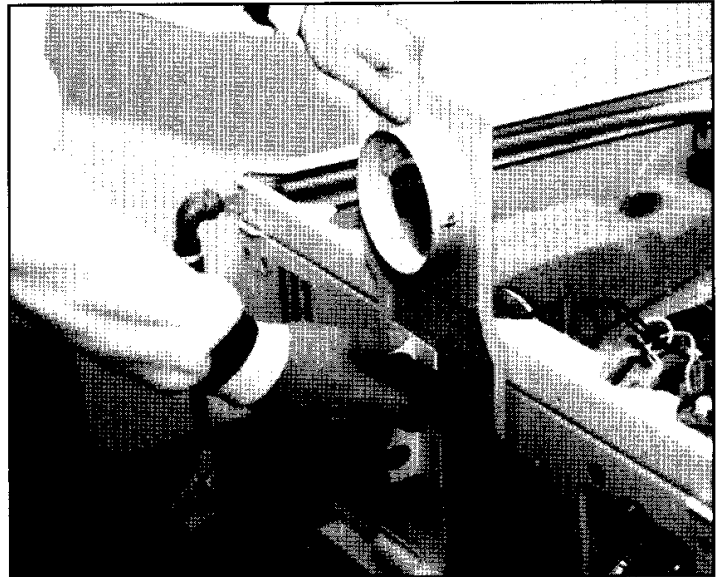


Figure 14

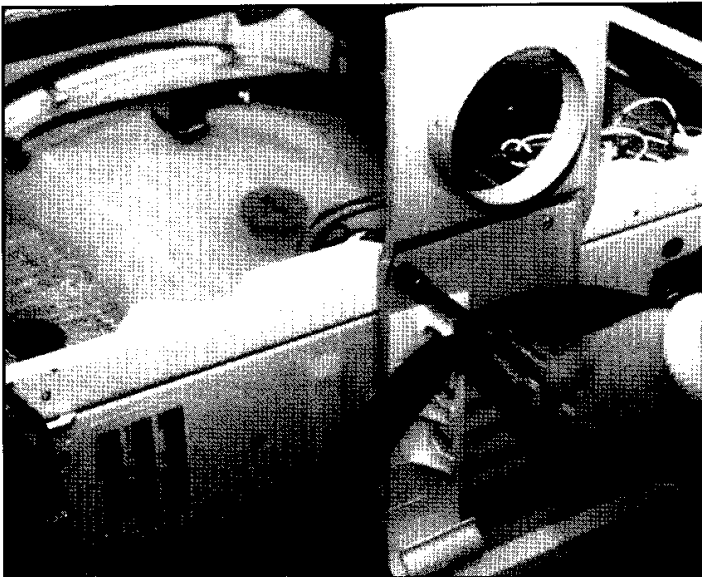


Figure 15

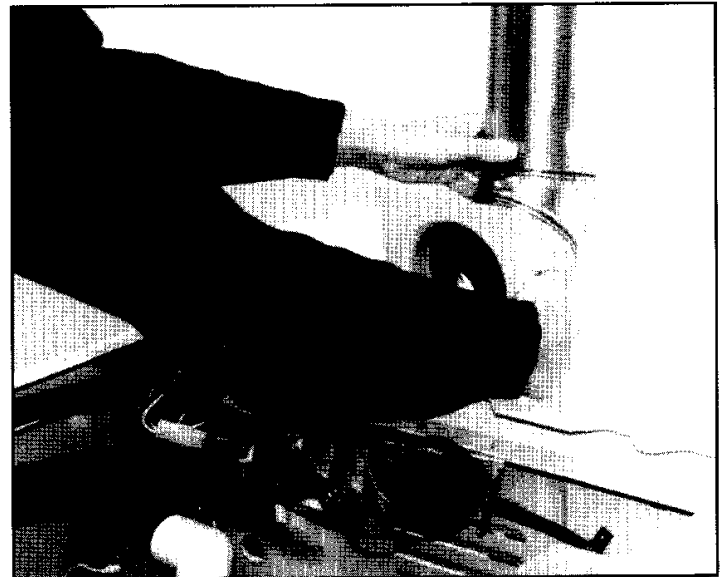


Figure 16

For gas dryers apply joint compound or about 1-1/2 wraps of Teflon tape over threaded connection on the end of the gas pipe. (See figure 17.) An elbow is recommended, for additional depth, pointing down to allow the unit to be located further back into the alcove. (See figure 18.)

**Note:** Pipe joint compound must be resistant to the action of any liquefied petroleum gas.

Add additional fitting to connect the 3/8 inch gas pipe to a female threaded end of a 3/4 inch flexible connector making sure the connection is tight. (See figure 19.)

Make sure the shutoff valve on the end of the gas pipe is closed and connect to the gas supply.

Open gas service valve and check all gas supply connections from service valve to shutoff valve for leaks using a soap solution, **DO NOT use an open flame to check for gas leaks.** If bubbles occur, tighten the connections and recheck.

**NOTE:** As a courtesy, many local gas utilities will inspect a gas appliance installation. Check with your local utility to see if this service is provided in your area.

**NOTE:** The minimum permissible gas (natural or mixed) supply pressure for purposes of input adjustment is 4.5 inches of water.

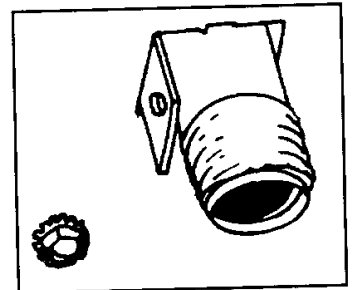


Figure 17

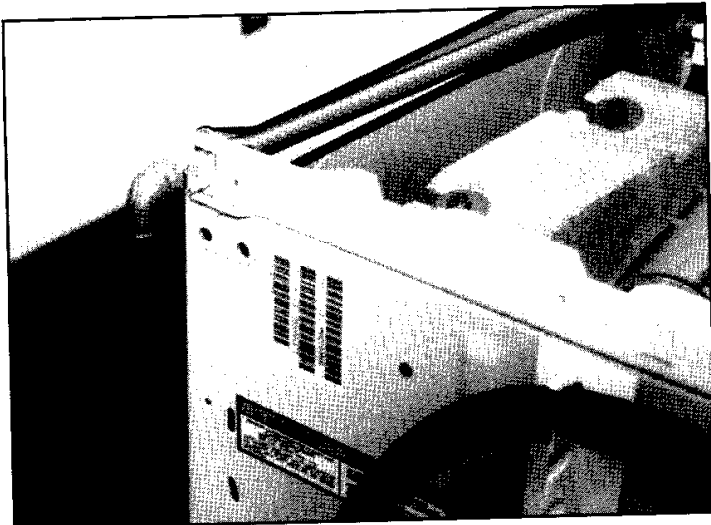


Figure 18

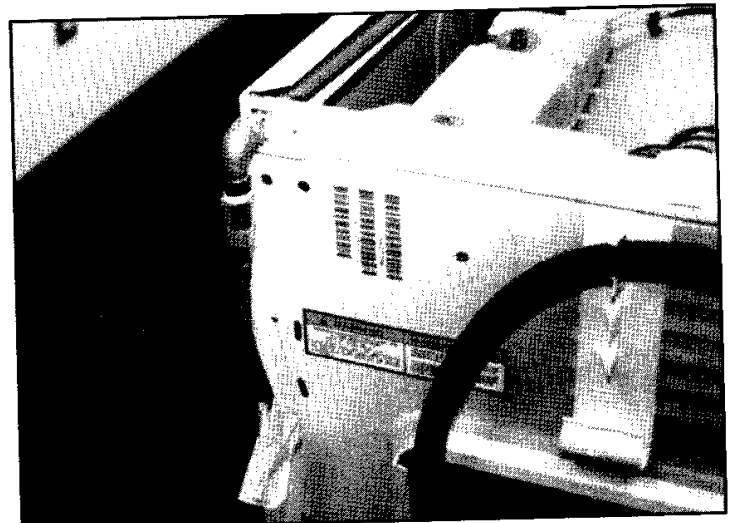


Figure 19

10. Lay the dryer on its side using 2 of the cardboard corner posts to protect the side of the cabinet. (See figure 20.) Remove protective film from the control panel, and using a 5/16 inch nut driver, remove the shipping bolts (3) securing the wood shipping base to the bottom of the upper dryer.

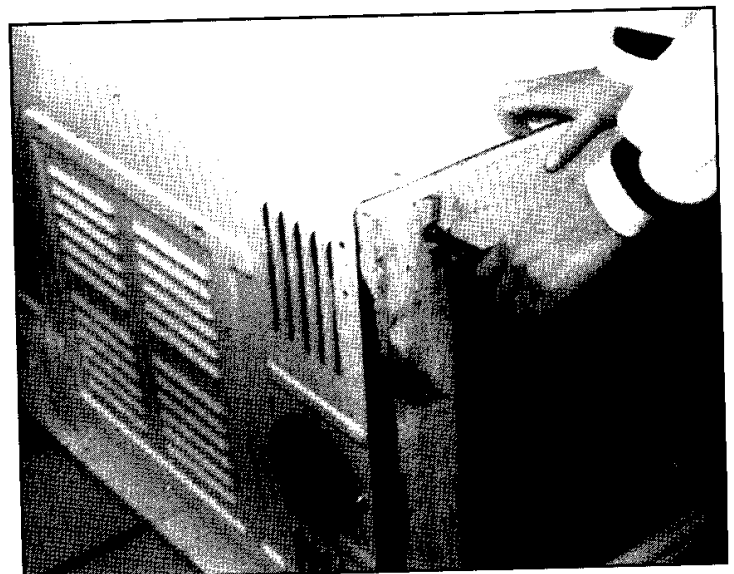


Figure 20

## 11. For gas dryers:

Remove yellow thread protector from union. (See figure 21.)

Position the dryer upright in front of the washer, with the rear of the dryer facing the washer. To prevent damage to floors do not slide the dryer on the floor!

**NOTE:** For gas dryer alcove installation, plug power cord for dryer into an outlet **MAKING SURE FIRST THAT OUTLET IS NOT ENERGIZED** prior to lifting dryer onto washer.

Holding the base to support bracket, remove the 2 #10 hex head screws and base support brackets (note how the brackets are inserted) located at the front of the dryer base, marked with orange labels. (See figures 22 & 23.) **NOTE:** Brackets and screws will be used later.

A protective conduit (plastic) is provided for the power cord. Install the conduit over the power cord. The conduit is slit to facilitate installation. (See figure 24.)

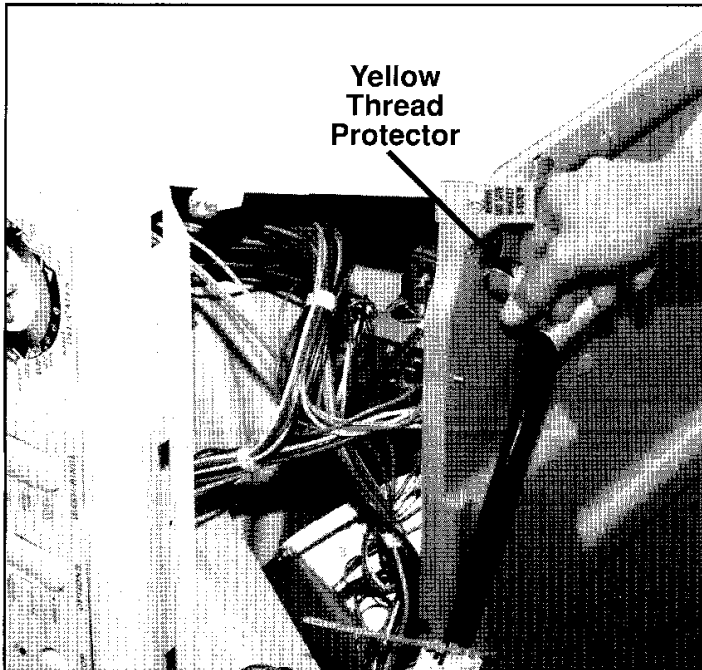


Figure 21

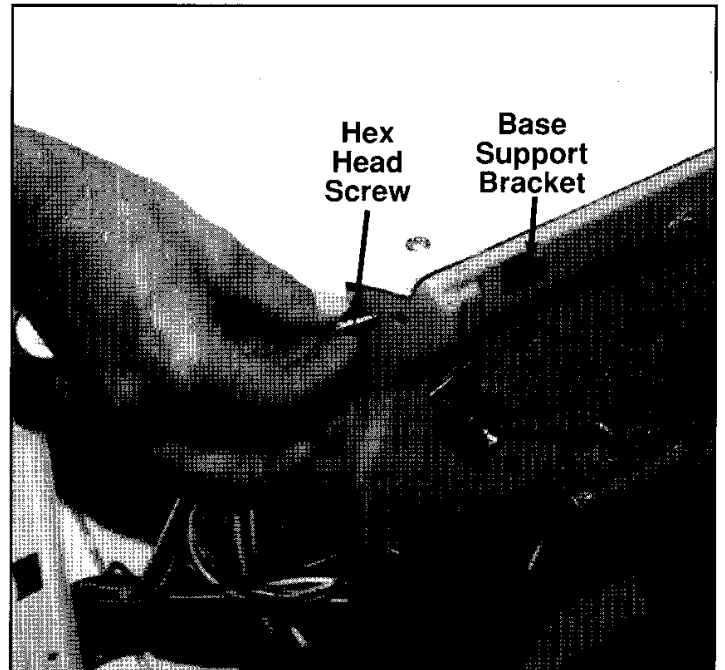


Figure 22

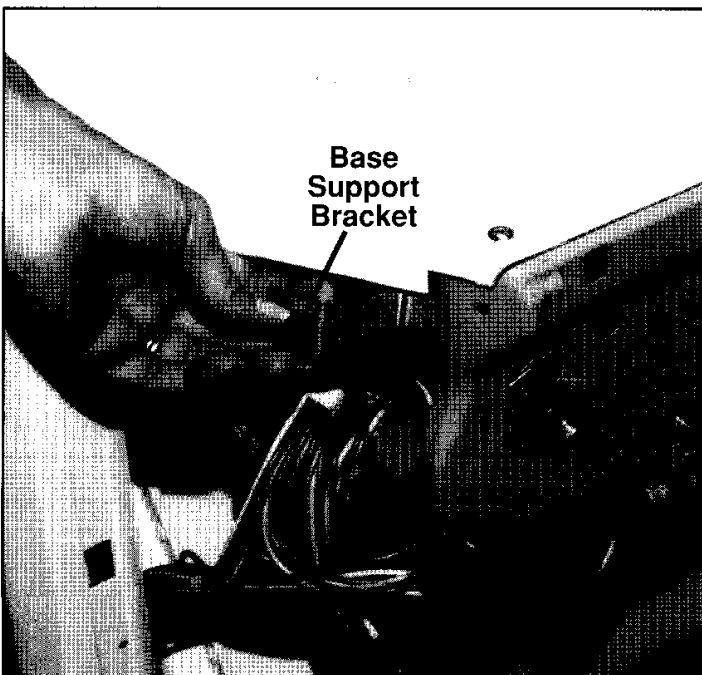


Figure 23

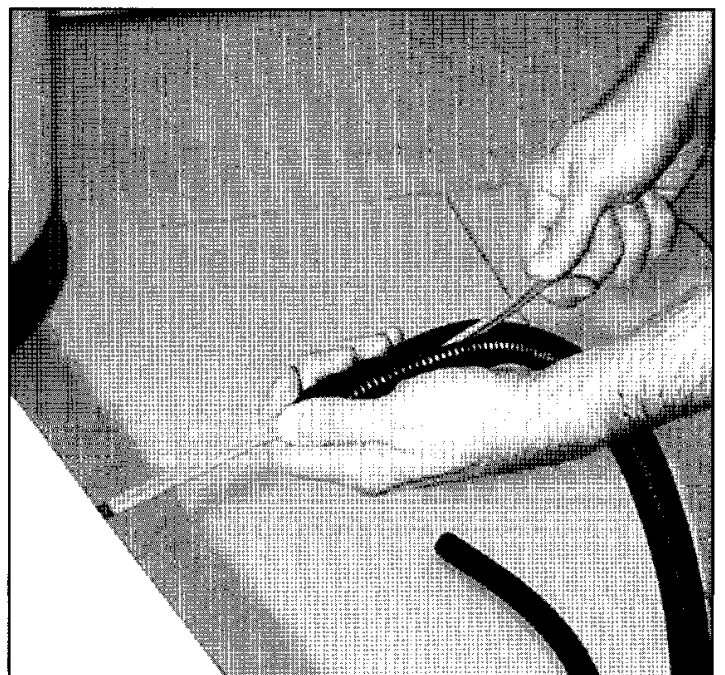


Figure 24

## 12. For electric dryers:

### TO MAKE ELECTRICAL CONNECTION FOR U.S. DRYERS

Review electrical requirements on page 6 of these instructions.

**IMPORTANT** – All U.S. models are produced for a 3-WIRE SYSTEM CONNECTION. The dryer frame is grounded to the neutral conductor at the terminal block. A 4-WIRE SYSTEM CONNECTION is required for new or remodeled construction, mobile homes, or if local codes do not permit grounding through neutral. If the 4-wire system is used, the dryer frame cannot be grounded to the neutral conductor at the terminal block. Refer to the following instructions for 3- and 4-WIRE SYSTEM CONNECTIONS.

Remove the terminal block cover plate. (See figure 25.)

A protective conduit (plastic) is provided for the power cord. Cut the conduit so that it is approximately 18 inches shorter than the power cord and thread the power cord through the conduit. (See figures 26 & 27.)

Insert the power cord with a U.L. listed strain relief through the hole provided in the cabinet near the terminal block. **Note, a strain relief must be used.**

### 3-WIRE SYSTEM CONNECTIONS

Do not loosen the nuts already installed on the terminal block. Be sure they are tight. Use a 3/8 inch deep nut driver.

If the power cord has terminals, place the terminals over the existing nuts on the posts. The neutral (white or center wire on power cord) conductor must always be connected to the center (silver colored) post of the terminal block.

Secure in place using the nuts provided in the parts package. If the power cord does not have terminals, use the cupped washers ahead of the nuts.

Be sure the terminal block nuts are tight. Secure the power cord in position. Tighten the strain relief screw(s) in order to clamp the strain relief to the cord. (See figure 28.)

Replace the terminal block cover.

BEFORE OPERATING OR TESTING, follow the grounding directions on page 5.

### 4-WIRE SYSTEM CONNECTIONS

Remove the ground strap screw from the terminal block support. Fold the ground strap over so both ends of the ground strap are attached to the center terminal block post.

Connect the neutral (white) conductor of the cord to the center (silver) post of the terminal block. Connect the grounding (green) wire of the cord to the terminal block support using the ground strap screw.

Connect the red and black wires of the cord to the outer posts of the terminal block.

Be sure the terminal block nuts are on tight. Secure the power cord in position. Tighten the strain relief screw(s) in order to clamp the strain relief to the cord. (See figure 29.)

Replace the terminal block cover.

**WARNING:** If converting from 4-wire electrical systems to 3-wire, the ground strap must be reconnected to terminal block support to ground the dryer frame to the neutral conductor.

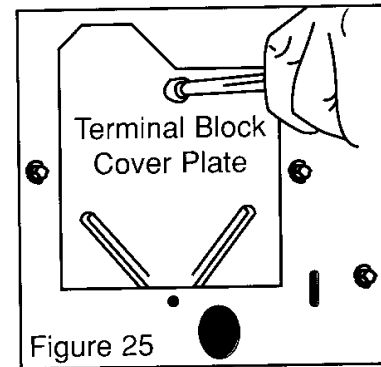


Figure 25

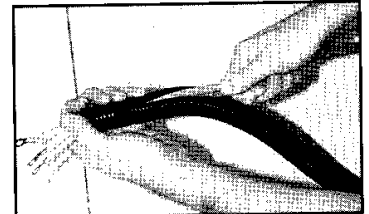


Figure 26

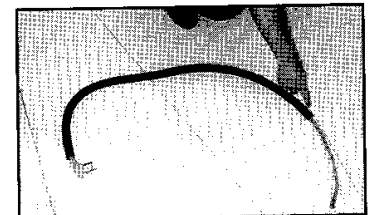


Figure 27

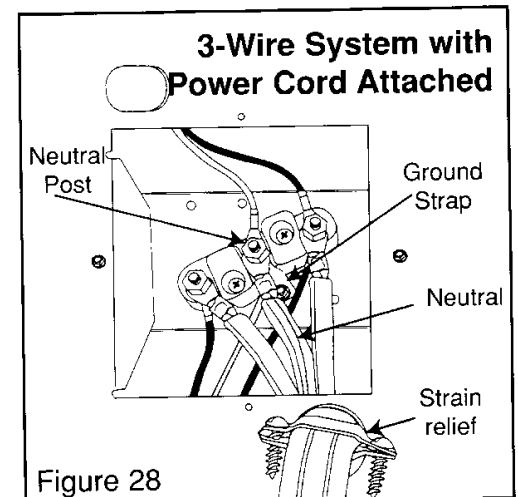


Figure 28

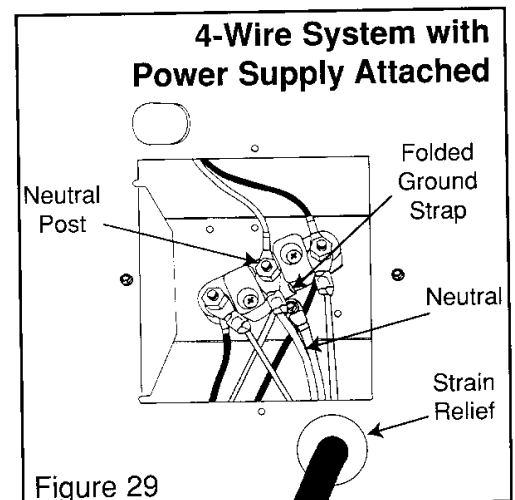


Figure 29



## 2-WIRE AND GROUND SYSTEM CONNECTIONS

Remove the terminal block cover plate.

Insert the power cord with an agency listed strain relief through the hole provided in the cabinet near the terminal block. **Note, a strain relief must be used.**

Do not loosen the nuts already installed on the terminal block. Be sure they are tight. Use a 3/8 inch deep well socket.

Secure the power cord ground wire to the terminal block support using the ground screw. (See figure 30.)

If the power cord has terminals, place the terminals over the existing nuts on the posts. The neutral wire in power cord must be connected to the center (silver colored) post of the terminal block.

Secure in place using the nuts provided in the parts package. If the power cord does not have terminals, use the cupped washers ahead of the nuts.

Be sure the terminal block nuts are tight. Secure the power cord in position. Tighten the strain relief screw(s) in order to clamp the strain relief to the cord.

Replace the terminal block cover.

**BEFORE OPERATING OR TESTING**, be sure the machine is properly grounded.

## EXPORT GAS MODELS

Export gas models are manufactured for operation on either 230/240 volt, 50 Hz or 220 volt, 60 Hz AC approved electrical service with a 15 ampere fuse or circuit breaker.

Export gas models have been manufactured for use with natural gas having a higher heating value of approximately 1025 BTU per cubic foot. Conversion to LP gas with a higher heating value of approximately 2500 BTU per cubic foot must be performed by a qualified service technician. A conversion kit is available.

**For electric dryers in alcove installation:**

**MAKING SURE FIRST THAT OUTLET IS NOT ENERGIZED**, plug power cord for dryer into an outlet prior to lifting dryer onto washer.

- 13.** Make sure that the exhaust seal is in place and even with the end of the exhaust pipe.  
(See figures 31 & 32.)



Figure 31

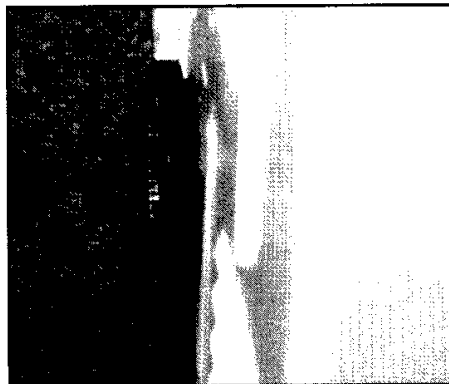


Figure 32

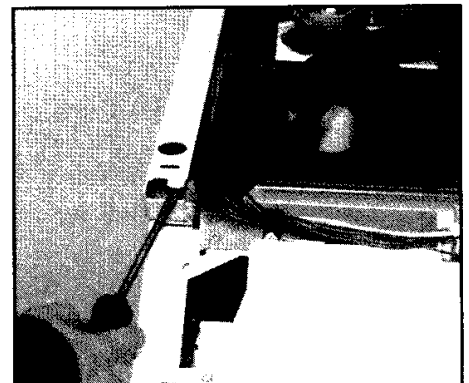


Figure 33

Make sure front tabs are not bent, use screwdriver to straighten tabs if bent. (See figure 33.)

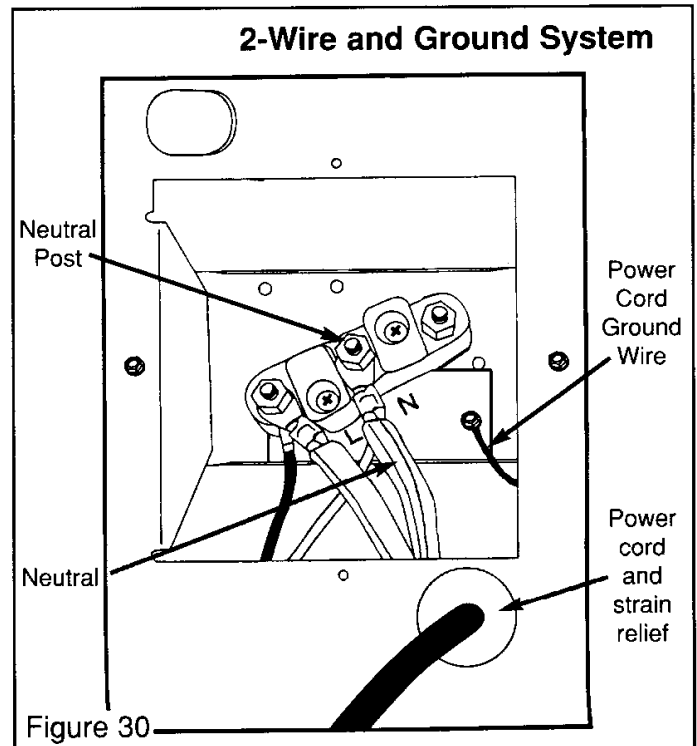


Figure 30

14. Two people, one on each side, grasp and lift the dryer onto the washer (see figure 34), taking care not to bend the tabs located towards the front of the washer. Slide the upper dryer toward the rear making sure that the guides fall between the rails on the support of the washer. (See figure 35.)

**WARNING:** Make sure **POWER IS NOT SUPPLIED TO OUTLET** during installation.

When placing the dryer onto the washer, make sure the **POWER CORD IS NOT PINCHED** between the washer and the dryer or between the exhaust pipe and bracket. If the dryer cannot be pushed all the way back, check to see if the power cord is being pinched between the back of the dryer and the exhaust bracket.

Make sure that **SHUT-OFF FOR UTILITIES** (electric, gas and water) **WILL BE ACCESSIBLE** after the appliance is installed.

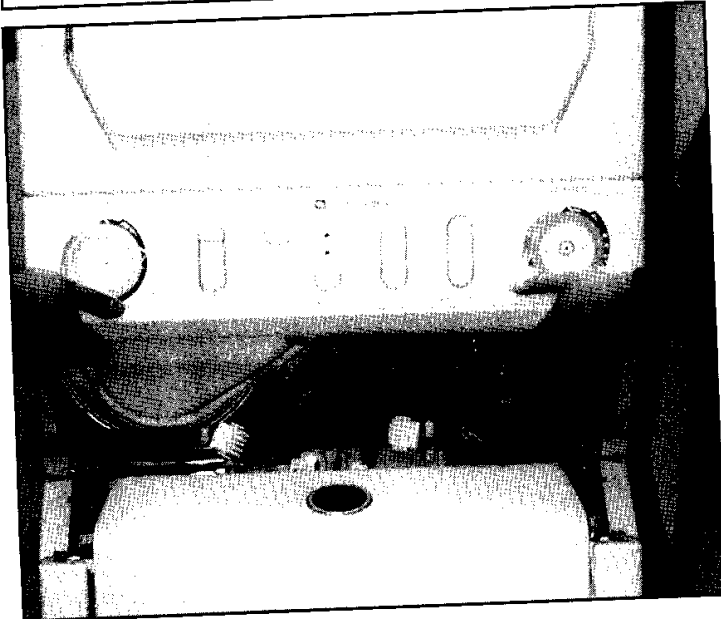


Figure 34

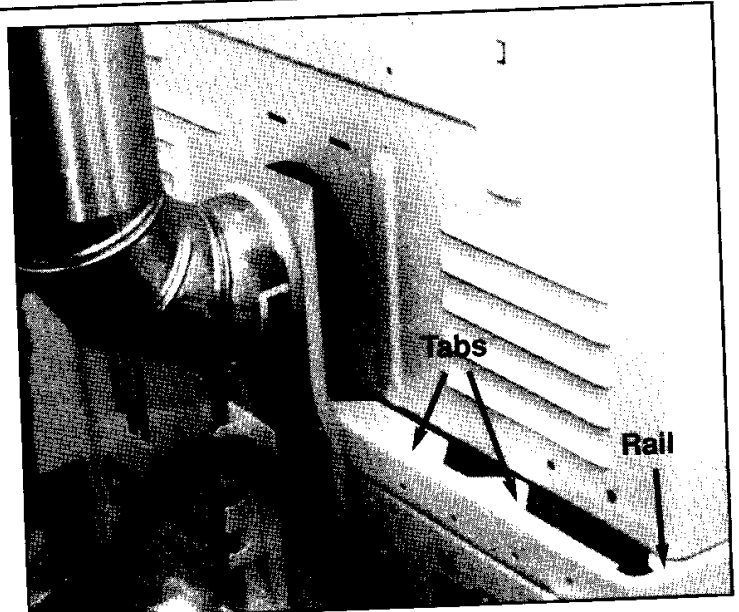


Figure 35

15. Check to make sure the tabs on the washer are engaged in slots at the front of the base of the dryer. (See figures 36 & 37 – some components removed for clarity.)

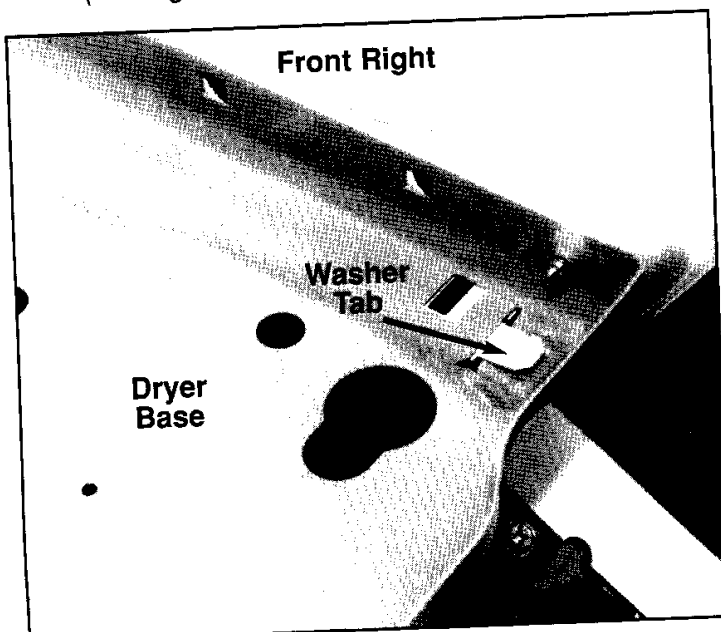


Figure 36

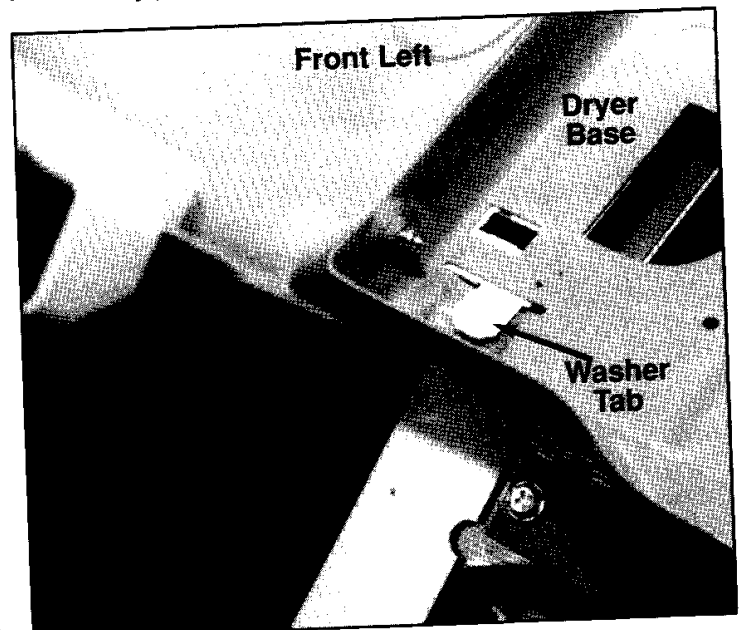


Figure 37

Rotate forward to check engagement.

- 16.** Insert the base to support brackets (removed in step 11) on both sides the upper base and secure with the screws also removed in step 12. (See figures 38 & 39.)

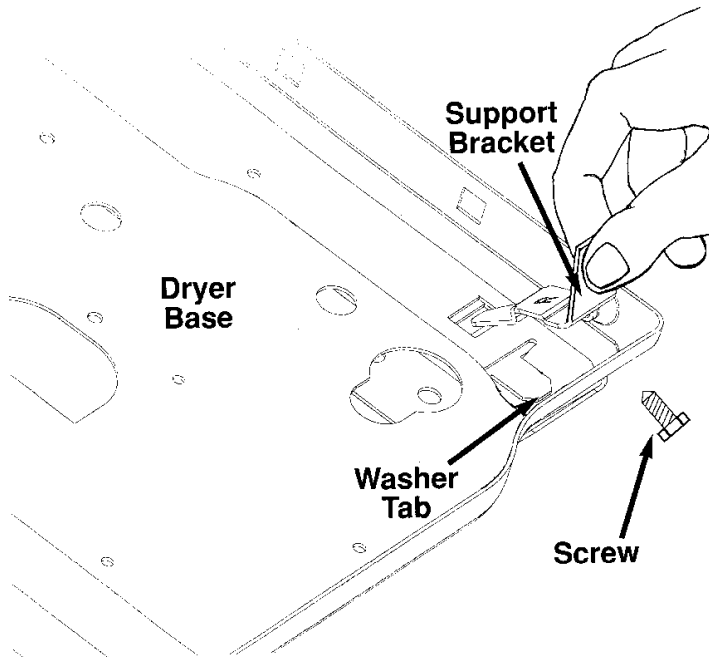


Figure 38

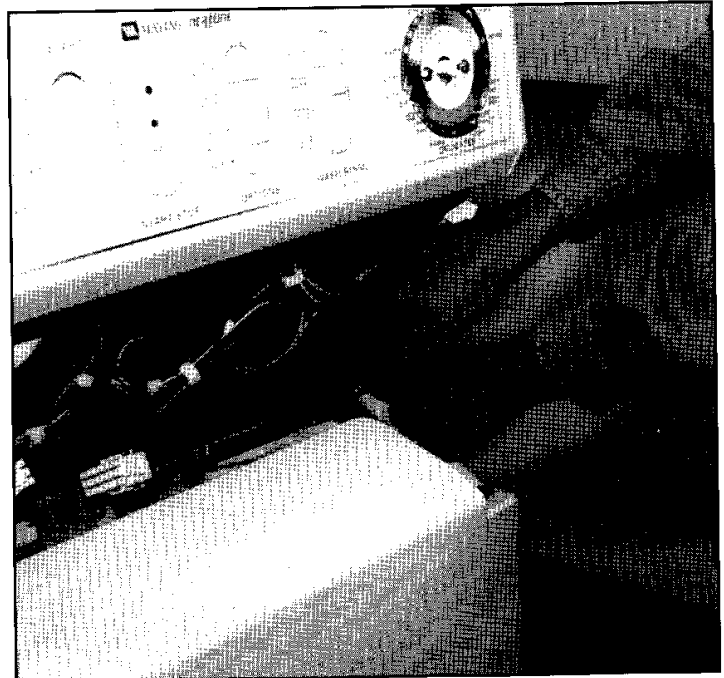


Figure 39

- 17.** Raise gas pipe with shut off valve up and secure to gas valve union. (See figure 40.) Tighten fitting with a crescent wrench being careful not to over tighten. (See figure 41.)

**Do not apply teflon tape or pipe sealing compound to the threads of the shut off valve. This is a brass expansion sleeve fitting.**

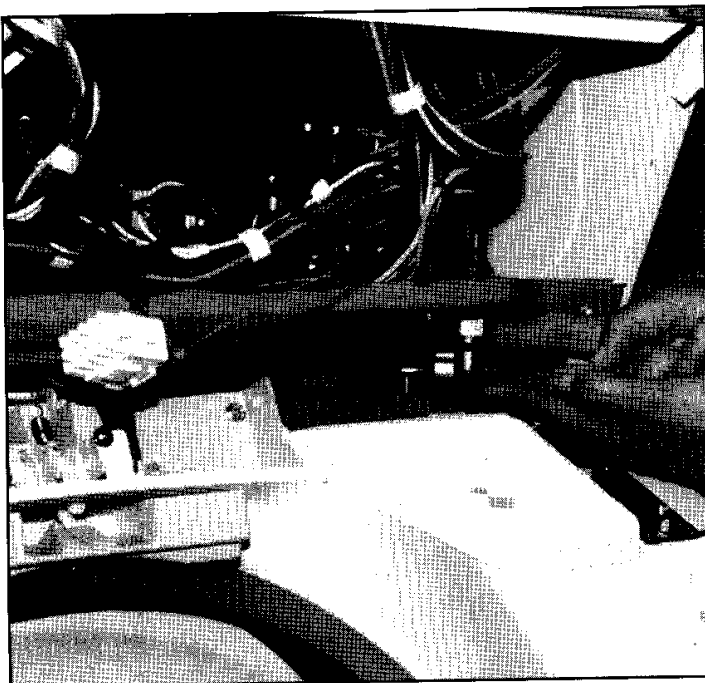


Figure 40

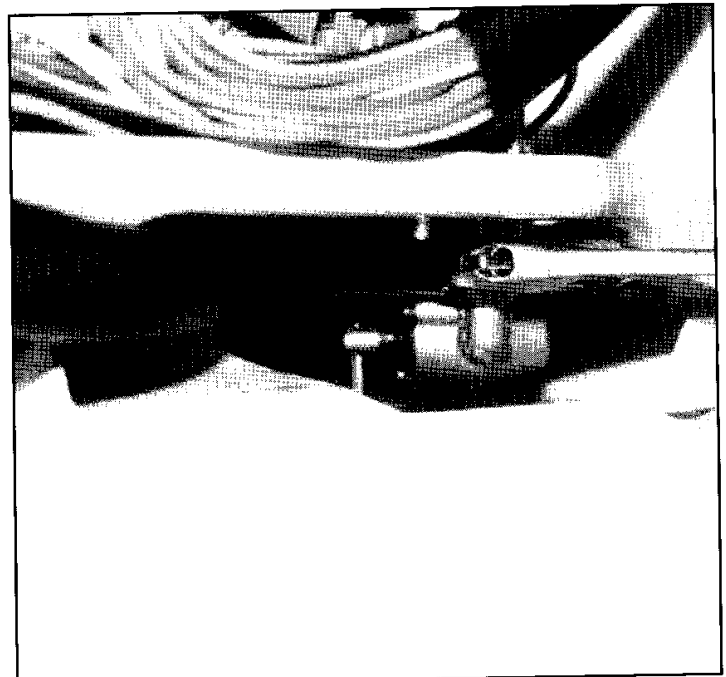


Figure 41

- 18.** Open the gas shut off valve inside the upper dryer (see figures 42 & 43), and check the union connection to the gas valve for leaks using a soap solution, **DO NOT use an open flame to check for gas leaks.** If bubbles occur, tighten the connections and recheck. Make sure not to let solution drip into any electrical connector or component.

**NOTE:** As a courtesy, many local gas utilities will inspect a gas appliance installation. Check with your local utility to see if this service is provided in your area.

**NOTE:** The minimum permissible gas (natural or mixed) supply pressure for purposes of input adjustment is 4.5 inches of water.

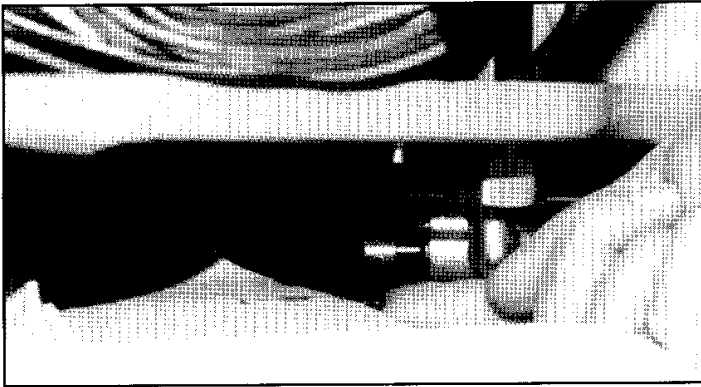


Figure 42

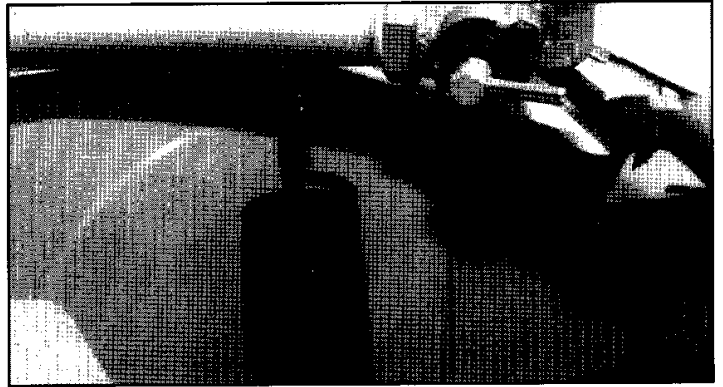


Figure 43

- 19.** Remove wire harnesses and plastic clips from base (see figure 44) and connect each harness to the connector in the washer making sure locking tabs are engaged, and harness is tucked out of the way of the dispenser. (See figures 45 & 46.)

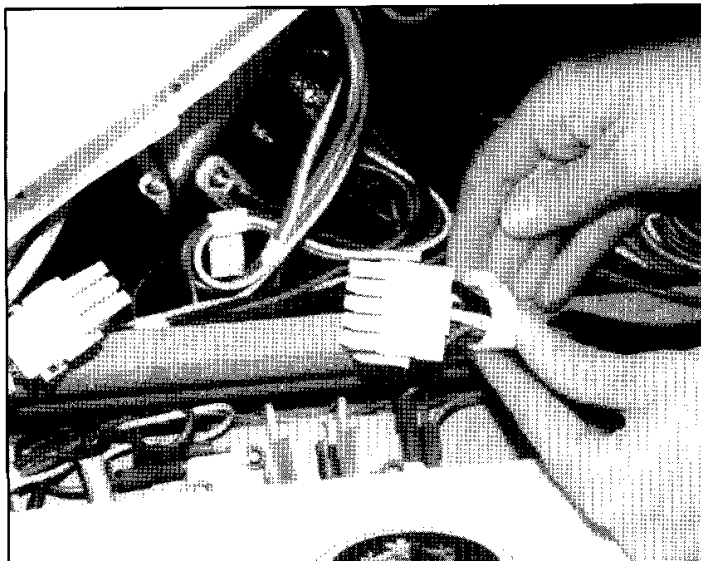


Figure 44

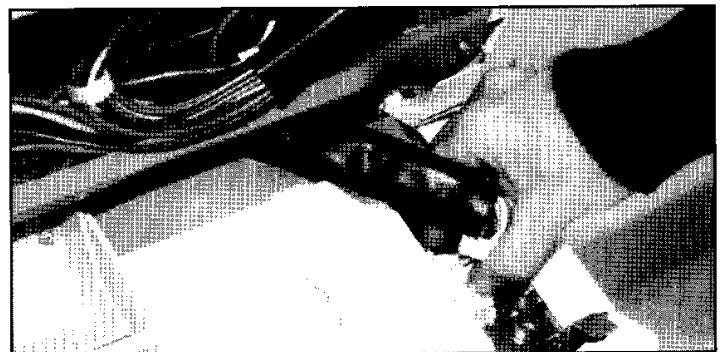


Figure 45

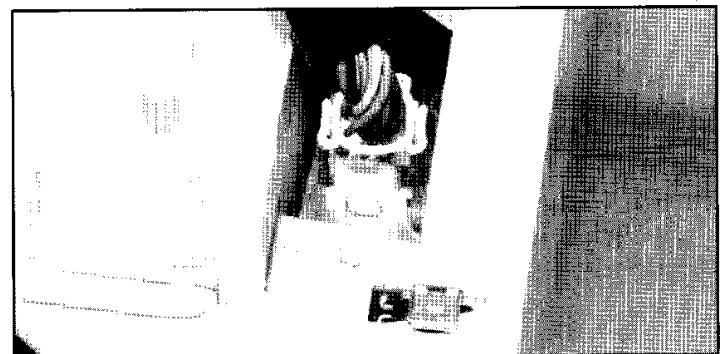


Figure 46

- 20.** Remove the access cover screw (see figure 47), along with the orange label on the access cover. Make sure emergency door release is accessible after access cover is installed (See figures 48 & 49.)

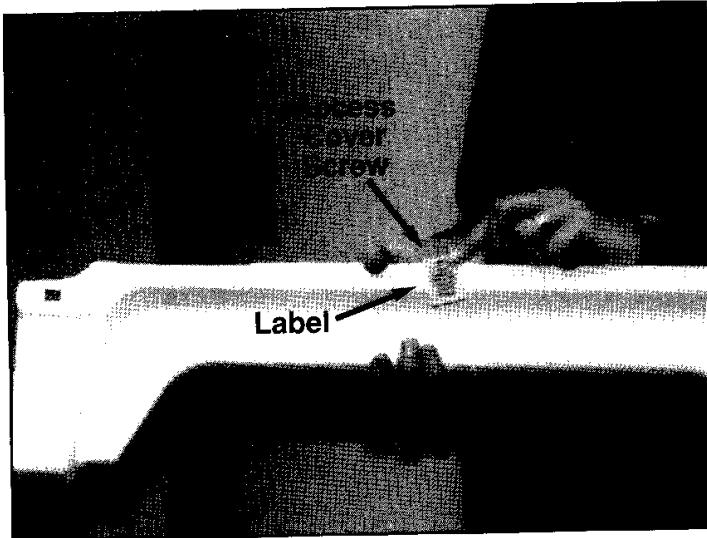


Figure 47



Figure 48

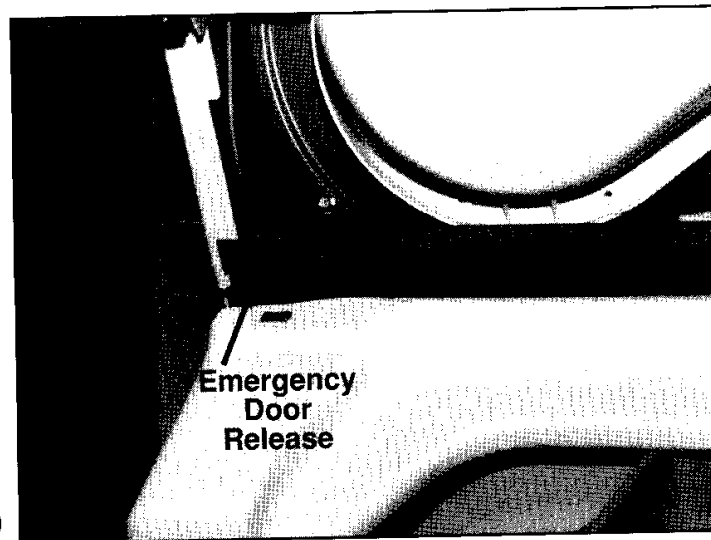


Figure 49

- 21.** Secure the access cover to the base of the upper dryer using a ratchet and the #10 hex head access cover screw removed in step 20. (See figure 50.) **NOTE:** Apply rearward pressure on the access cover while applying final torque to screw.

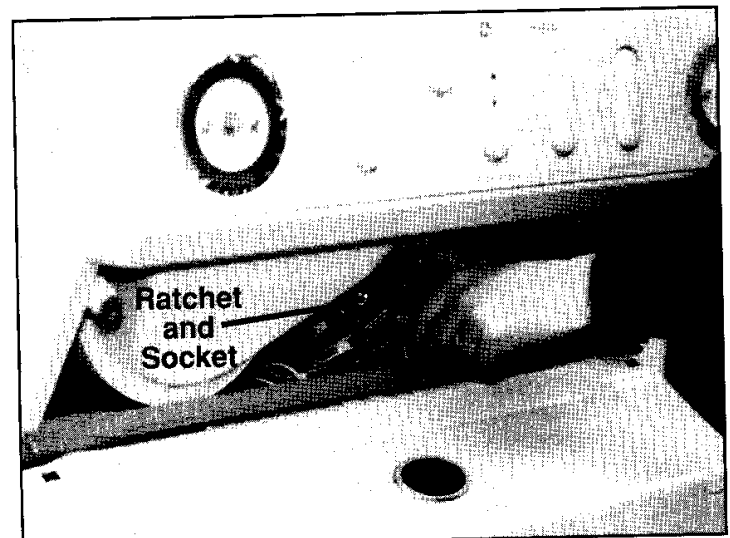


Figure 50

- 22.** Rotate access panel into position, and secure with white or almond screws supplied in the miscellaneous parts package. (See figure 51.) Remove protective film from fascia and tape from edges of control panel. (See figure 52.)
- 23.** Remove washer and dryer timer knobs from miscellaneous parts package and insert them on the respective shafts. **NOTE:** Timer shafts are different between the washer and dryer. (See figure 53.)

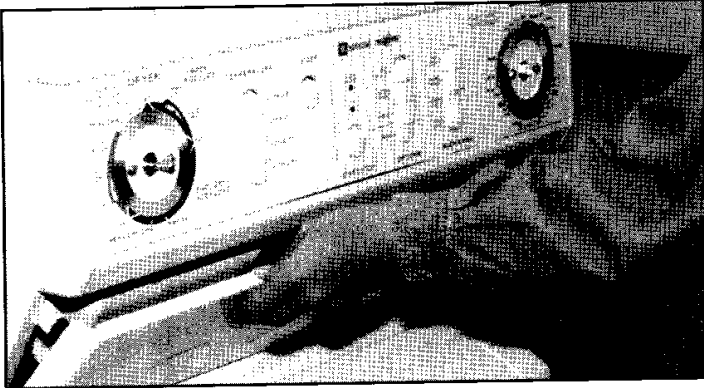


Figure 51

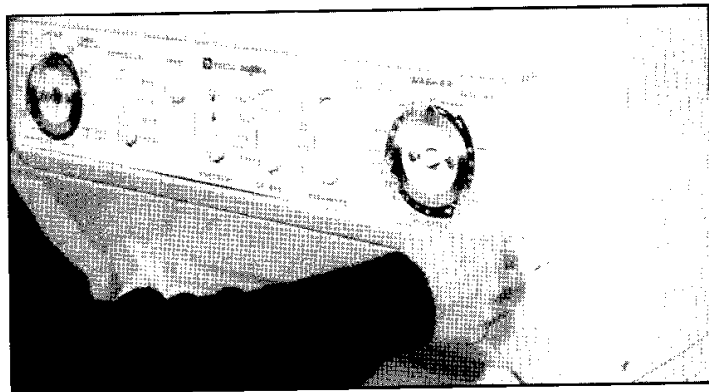


Figure 52

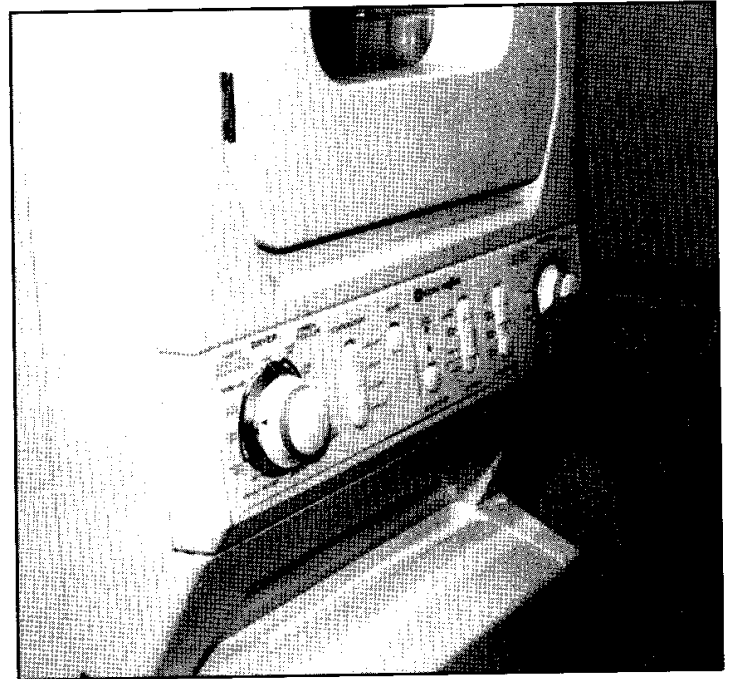


Figure 53

**24. For nonalcove installations (where there is access to the rear of the appliance):**

Plug in power cord for the washer and dryer.

Remove the 2 outer screws in the back of the cabinet closest to the sides (see figure 54) and secure the security brackets (2) to the upper cabinet. **NOTE:** Slotted hole is oriented down. (See figure 55.) Do not tighten until the next step is completed.

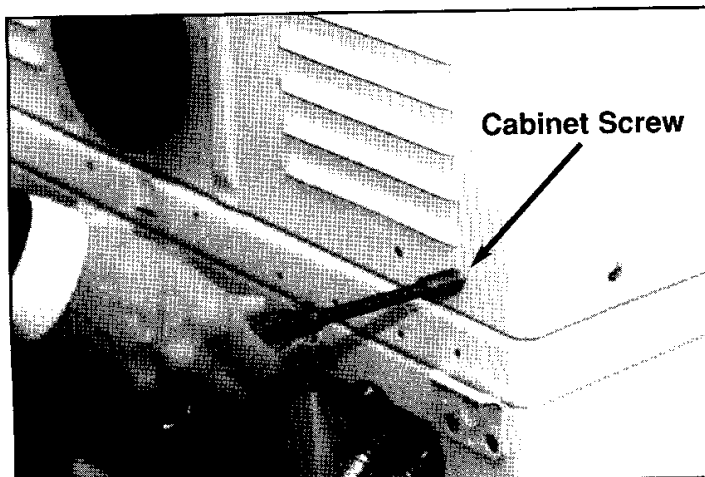


Figure 54

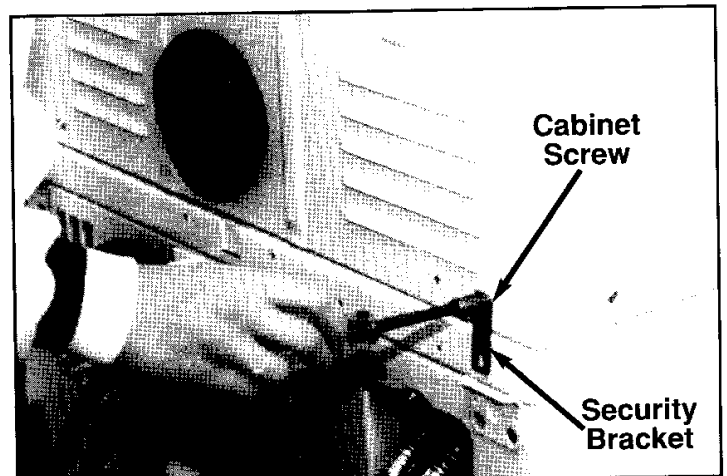


Figure 55

Secure the other ends of the security brackets (2) to the support using #10 hex head screws provided in the miscellaneous parts package. (See figure 56.)

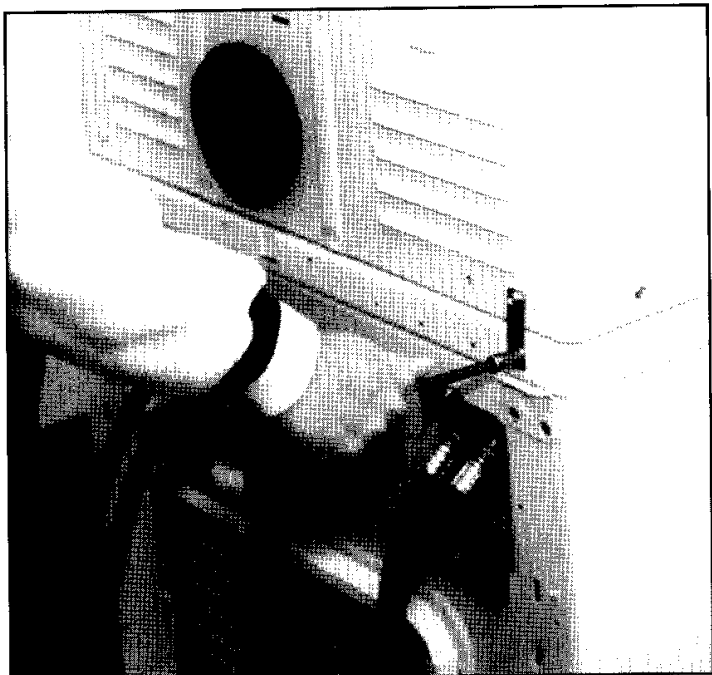


Figure 56

If appliance has not been leveled, move it into position, check it with a level and make the necessary adjustments to the leveling legs. Once level, tighten the leveling leg locking nuts with a wrench.

Connect the exhaust ducts to duct work by inserting the elbow while holding onto the exhaust seal. (See figure 57.)

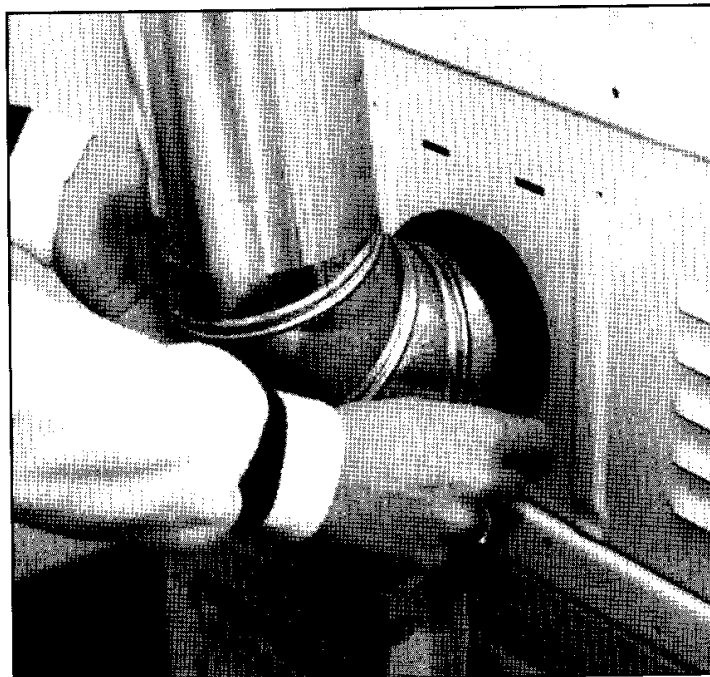


Figure 57

**25.** Remove the tape and cardboard protection for the door on the lower dryer.

## 26. Directions for reversing the dryer door:

1. Remove the hinge hole covers and screws. Move the door catch cover to the opposite side.
2. While supporting the door, remove 4 screws in the hinges that secure the hinges to the cabinet and set the door down.
3. Move the following parts to the opposite side of the door: 2 hinges and 4 hinge screws, 4 door screws, door strike and screw, inner door cover plate and screw.
4. Attach the door to the opposite side of the cabinet using the 2 counter sunk hinge screws.  
(See figure 58.)
5. Replace the hinge hole covers to the opposite side.

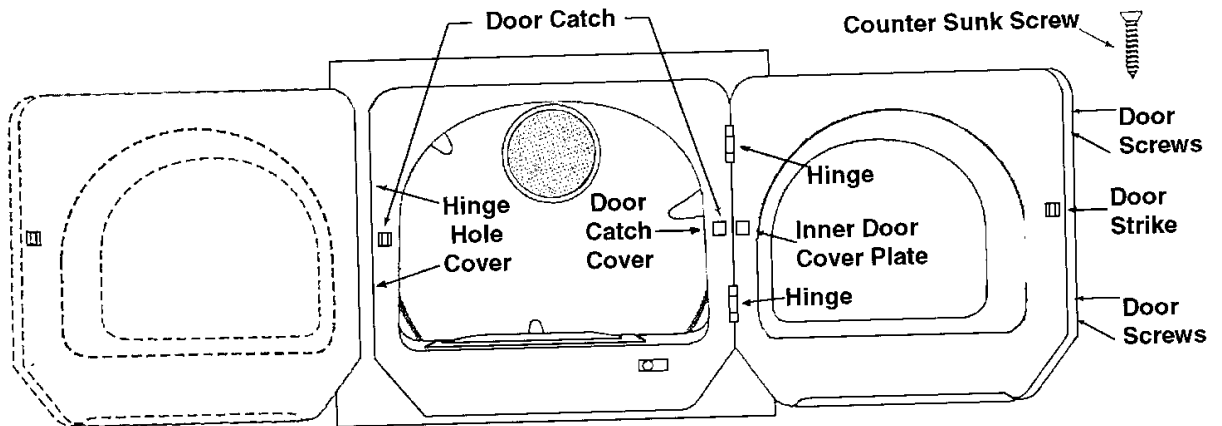


Figure 58

## 27. Directions for reversing the washer door:

1. Swing door fully open and support it while removing four hinge screws (which hold hinges to door assembly).
2. Set door aside and transfer four color matched door screws to the opposite side of the door assembly.
3. Remove one screw holding top hinge to cabinet and one screw holding top hinge cover to cabinet (opposite side).
4. Remove hinge and bracket from cabinet by moving them up and down to a position where they are released.
5. Install hinge and bracket in swapped locations and drive screws to attach them securely to the cabinet.
6. Compare top hinge and top bracket to bottom hinge and bottom bracket for correct assembly position.
7. Repeat procedures 4 through 6 for bottom hinge to cabinet and bottom bracket to cabinet.
8. Support door in fully open position on hinge side and drive four screws to secure attach hinges to door assembly.
9. Close door and check to see that clothes washer operates properly.

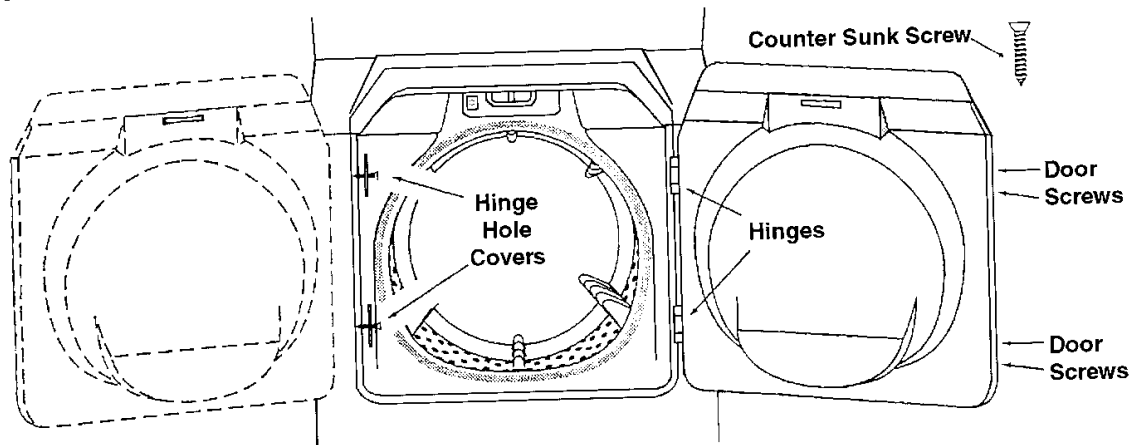


Figure 59



## INSTALLATION ACCESSORIES

- Vent hood – 4" (10.16cm) opening – 059129
- Aluminum pipe – 4" x 24" (10.16cm x 60.96cm) – 059130
- Aluminum elbow – 4" (10.16cm) – 059131
- Aluminum window plate – 15" x 20" (38.10cm x 50.80cm) – 4" (10.16cm) hole – 059134
- Flexible aluminum vent duct – 4" (10.16cm) diameter – 38" (81.28cm) length stretches to 8' (2.44cm) – 304353
- Clamp for flexible aluminum duct – 304630
- Exhaust duct kit for base or left side exhausting – 33001881
- Rectangular vent kits – 059144
- Back draft damper 4" – 059146
- NATURAL to LP conversion kit – **306195**
- LP to NATURAL conversion kit – 33001287
- Anchor bracket kit – 303740
- Heating element conversion kit, 208 v., – 308590 (NOT FOR CANADA)
- Grounding wire – 311155
- Ground clamp – 301548
- Power cords – 240 v, 30 A
  - 4' – 3-wire – 33001780
  - 5' – 3-wire – 33001822
  - 6' – 3-wire – 33001823
  - 10' – 3-wire – 33001838
  - 4' – 4-wire – 33001781
  - 6' – 4-wire – 33001824
  - 6' – 4-wire – 33001825

## FINAL INSTALLATION CHECK LIST

- Instruction and Installation Kit have been removed from dryer.
- Shipping bolts and straps have been removed.
- Assure that the dryer is slid back and is secured to the washer.
- Vinyl feet have been installed.
- Washer/dryer is level with all legs firmly on the floor, with the lock nuts tightened against the base.
- Drain hose is properly located into drain facility, snapped into drain hose strap and is not kinked.
- Gas Models – gas is turned on, there are no gas leaks.
- Water is turned on and checked for leaks at faucet and water valve connections.
- Washer fills properly on all temperature selections.
- Exhaust duct work is hooked up and joints taped.
- Use rigid or stiff walled flexible metal vent material.
- Plastic flexible duct is NOT used.
- Washer and dryer are plugged into electrical outlet and are properly grounded.
- Test for proper operation by running the washer through a complete cycle.
  1. Select Cotton/Sturdy, Hot/Cold and Max Extract. Make sure the Extra Rinse option is not selected.
  2. Set the timer into the Heavy-Normal-Light wash band and press the Start/Stop button.
  3. Verify the washer is filling from the hot water valve.
  4. Verify the washer stops filling.
  5. Push Start/Stop to stop washer.
  6. Set the timer into the Final Rinse increment and press the Start/Stop button to restart the washer.
  7. Verify the washer is filling from the cold water valve.
  8. Verify the washer stops filling.
  9. Wait 30 seconds for the timer to advance itself one increment into Spin.
  10. Verify the washer spins. This will take several minutes as the door needs to lock and distribute the load.
  11. Pull on the door to make sure it has locked.
  12. Reset the washer to start position.
- Dryer runs, heats, shuts off.

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