



STACK WASHER DRYER INSTALLATION GUIDE

ATEE9A BLACK (ELECTRIC – ATEE9AGP435AW01)

ATGE9A BLACK (GAS – ATGE9AGP303AW01)



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Call 1300 927 437

 **1300Washer**
Speed Queen®

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Installation Instructions

for Stacked Washer/Dryers

Original Instructions

Keep These Instructions for Future Reference.



CAUTION: Read the instructions before using the machine.

(If this machine changes ownership, this manual must accompany machine.)



www.alliancelaundry.com

Part No. 805003R5
August 2017

| | |
|---|---|
|  | WARNING |
|  | <p>Risk of fire. Highly flammable material.</p> <p style="text-align: right;">W881</p> |


IMPORTANT: The electrical installation in the site shall comply with the Australian Electrical Standards, AS3000, SAA wiring rules, and such local regulations that might apply. In Australia and New Zealand, installation must comply with the Gas Installations Standard AS/NZS 5601 Part 1: General Installations.


The maximum washing load (dry weight) shall not exceed 10 kg [22 pounds].

The maximum drying load (dry weight) shall not exceed 9 kg [20 pounds].




Read all instructions before using unit.

| | |
|--|----------------|
|  | WARNING |
| <p>FOR YOUR SAFETY, the information in this manual must be followed to minimize the risk of fire or explosion or to prevent property damage, personal injury or death.</p> <p style="text-align: right;">W033</p> | |

| | |
|---|----------------|
|  | WARNING |
| <ul style="list-style-type: none"> • Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. • WHAT TO DO IF YOU SMELL GAS: <ul style="list-style-type: none"> • Do not try to light any appliance. • Do not touch any electrical switch; do not use any phone in your building. • Clear the room, building or area of all occupants. • Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions. • If you cannot reach your gas supplier, call the fire department. • Installation and service must be performed by a qualified installer, service agency or the gas supplier. <p style="text-align: right;">W052</p> | |

IMPORTANT: Purchaser must consult the local gas supplier for suggested instructions to be followed if the dryer user smells gas. The gas utility instructions plus the SAFETY and WARNING note directly above must be posted in a prominent location near the dryer for customer use.

| | |
|--|----------------|
|  | WARNING |
| <ul style="list-style-type: none"> • Installation of unit must be performed by a qualified installer. • Install clothes dryer according to manufacturer's instructions and local codes. • DO NOT install a clothes dryer with flexible plastic venting materials. If flexible metal (foil type) duct is installed, it must be of a specific type identified by the appliance manufacturer as suitable for use with clothes dryers. Refer to section on connecting exhaust system. Flexible venting materials are known to collapse, be easily crushed, and trap lint. These conditions will obstruct clothes dryer airflow and increase the risk of fire. <p style="text-align: right;">W729R1</p> | |



WARNING

To reduce the risk of severe injury or death, follow all installation instructions. Save these instructions.

W894



WARNING

FOR YOUR SAFETY

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

W053

This product uses FreeRTOS V7.2.0 (www.freertos.org).

NOTE: For Australian models, the energy consumption is measured as used once per week using the Perm Press Automatic cycle with High Temperature and Dryness Dry at the rated load capacity of 7 kg.

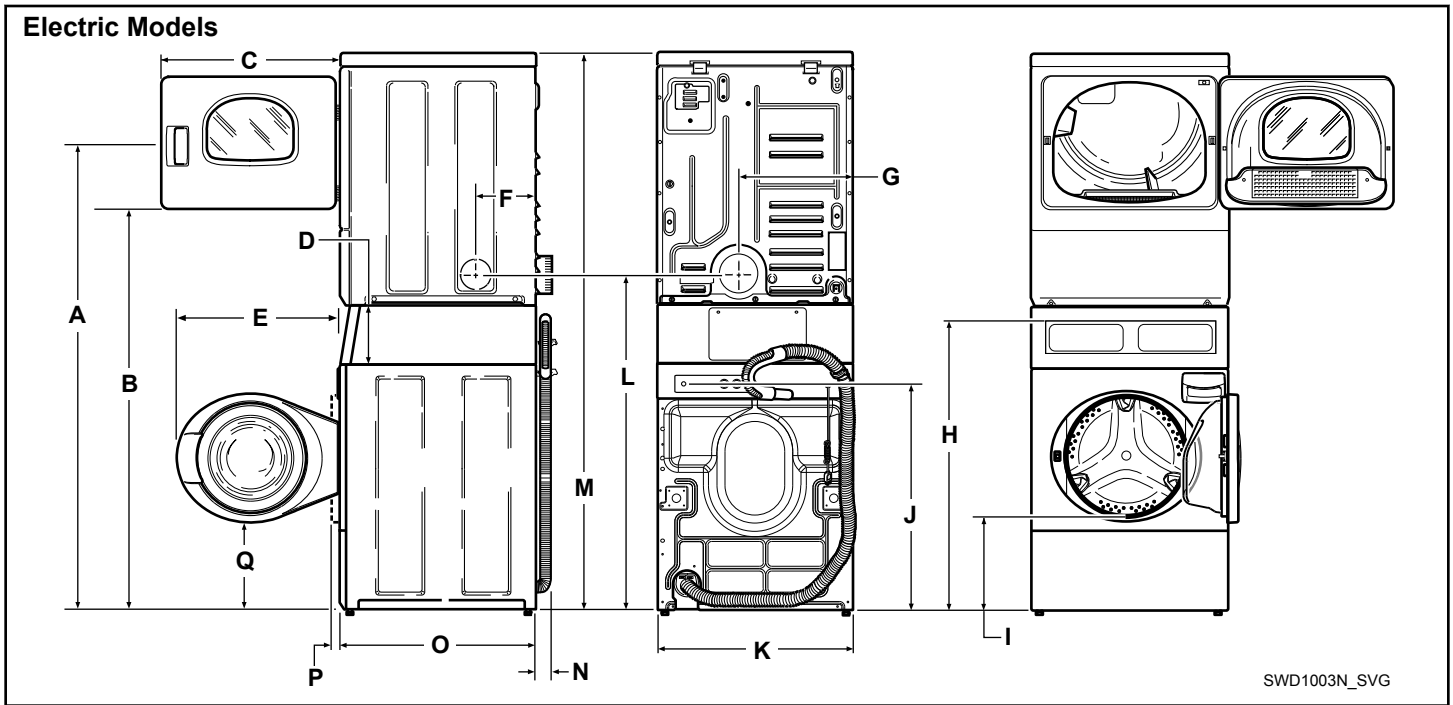
Table of Contents

| | |
|--|-----------|
| Dimensions..... | 6 |
| Installation..... | 9 |
| Before You Start..... | 9 |
| Tools..... | 9 |
| Order of Installation Steps..... | 9 |
| Position Unit Near Installation Area..... | 9 |
| Remove Shipping Materials..... | 9 |
| Connect Fill Hoses..... | 10 |
| Water Supply Requirements..... | 11 |
| Connecting Hoses..... | 11 |
| Risers..... | 12 |
| Connect Drain Hose to Drain Receptacle..... | 12 |
| Standpipe Installation..... | 12 |
| Wall Installation..... | 13 |
| Laundry Tub Installation..... | 13 |
| Gas Dryers - Connect Gas Supply Pipe..... | 13 |
| Connect Dryer Exhaust System..... | 15 |
| Exhaust Direction..... | 16 |
| Exhaust System..... | 16 |
| Position and Level the Unit..... | 17 |
| Wipe Out Inside of Washer and Dryer Drums..... | 18 |
| Plug In the Washer..... | 19 |
| Electrical Requirements..... | 19 |
| Earth/Ground Instructions..... | 20 |
| Plug In the Dryer..... | 20 |
| Electrical Requirements..... | 20 |
| Earth/Ground Instructions..... | 21 |
| Check Installation..... | 22 |
| Check Heat Source..... | 22 |
| Electric Dryers..... | 22 |
| Gas Dryers..... | 22 |
| Installer Checklist..... | 24 |

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Dimensions



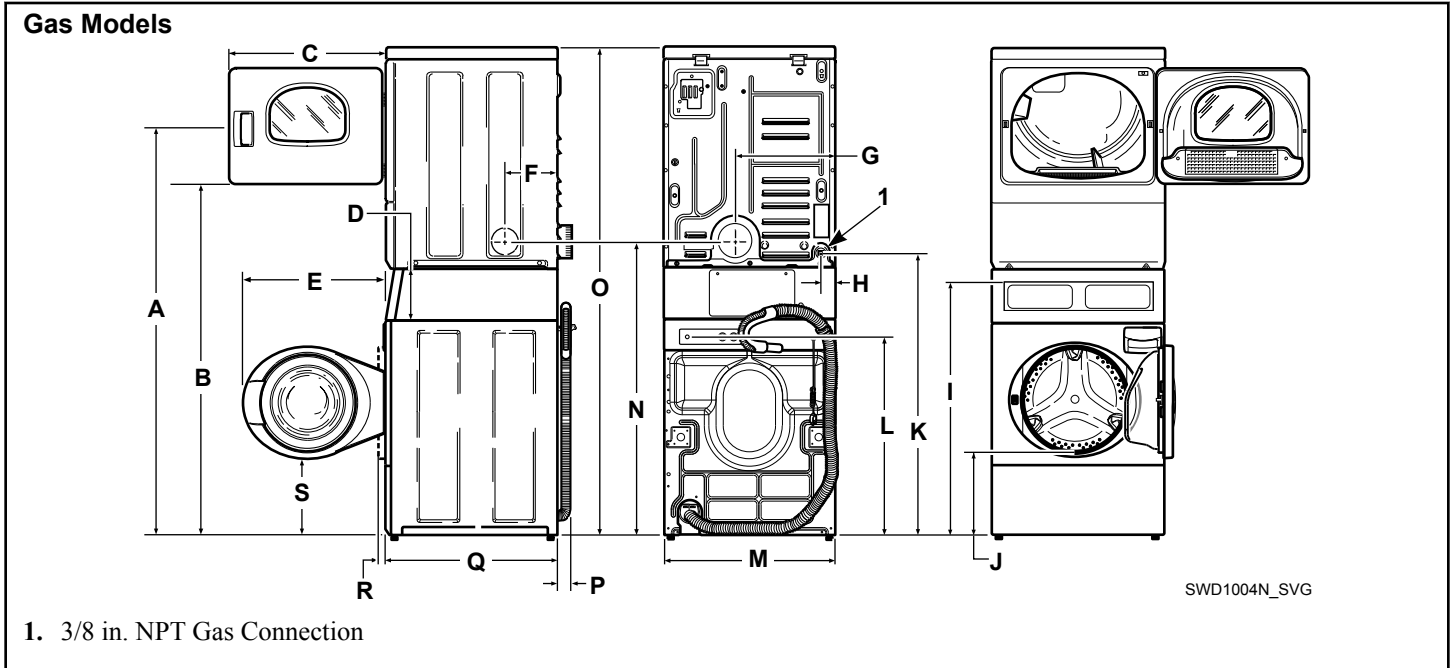
SWD1003N_SVG

| | |
|----------------------|-----------------------|
| A | * 1678 mm [66.06 in.] |
| B | * 1447 mm [56.97 in.] |
| C | 597 mm [23.5 in.] |
| D | 213 mm [8.375 in.] |
| E | 610 mm [24 in.] |
| F | 203 mm [8 in.] |
| G | 391 mm [15.4 in.] |
| H | * 938 mm [36.9 in.] |
| I | * 371 mm [14.6 in.] |
| J | * 813 mm [32 in.] |
| K | 683 mm [26.875 in.] |
| L | * 1184 mm [46.62 in.] |
| M | * 1986 mm [78.17 in.] |
| N | 52 mm [2.04 in.] |
| O | 704 mm [27.73 in.] |
| P (with door closed) | 38 mm [1.5 in.] |
| Q | * 333 mm [13.1 in.] |

Table continues...

* With leveling legs turned into base.

NOTE: Exhaust openings are 102 mm [4 inch] metal ducting.



| | |
|---|----------------------|
| A | *1678 mm [66.06 in.] |
| B | *1447 mm [56.97 in.] |
| C | 597 mm [23.5 in.] |
| D | 213 mm [8.375 in.] |
| E | 610 mm [24 in.] |
| F | 203 mm [8 in.] |
| G | 391 mm [15.4 in.] |
| H | 59 mm [2.3 in.] |
| I | *938 mm [36.9 in.] |
| J | *371 mm [14.6 in.] |
| K | *1140 mm [44.87 in.] |
| L | *813 mm [32 in.] |
| M | 683 mm [26.875 in.] |
| N | *1184 mm [46.62 in.] |
| O | *1986 mm [78.17 in.] |
| P | 52 mm [2.04 in.] |
| Q | 704 mm [27.73 in.] |

Table continues...

Dimensions

| | |
|----------------------|--|
| R (with door closed) | 38 mm [1.5 in.] |
| S | *333 mm [13.1 in.] |
| | * With leveling legs turned into base. |

NOTE: Exhaust openings are 102 mm [4 inch] metal ducting.

Installation

Before You Start

Tools

For most installations, the basic tools you will need are:

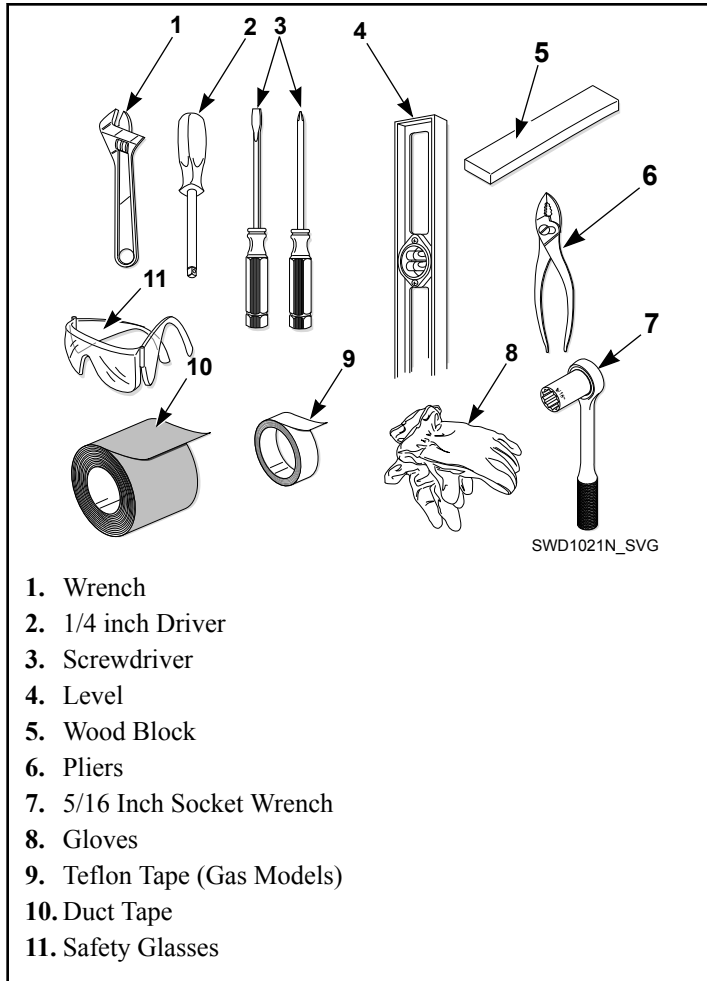


Figure 1

NOTE: If the unit is delivered on a cold day (below freezing), or is stored in an unheated room or area during the cold months, do not attempt to operate it until the unit has had a chance to warm up.

NOTE: Some moisture in the wash drum is normal. Water is used during testing at the manufacturer.

NOTE: This appliance is suitable for use in countries having a warm, damp climate.

| | |
|---|----------------|
| | WARNING |
| Any disassembly requiring the use of tools must be performed by a suitably qualified service person. | |
| W299 | |

Order of Installation Steps

The proper order of steps must be followed to ensure correct installation. Refer to the list below when installing your unit.

1. Position unit near area of installation.
2. Remove the shipping materials.
3. Connect the fill hoses.
4. Connect the drain hose to the drain receptacle.
5. For gas models only, connect the gas supply pipe. Check for gas leaks.
6. Connect dryer to exhaust system.
7. Position and level the unit.
8. Wipe out inside of washer and dryer drums.
9. Plug in the washer and dryer.
10. Check installation.
11. Start and run the dryer in a heat setting to verify dryer is heating.

Position Unit Near Installation Area

Move unit so that it is within 1.2 meters [4 feet] of the desired area of installation.

| | |
|---|----------------|
| | CAUTION |
| Washer and dryer are not designed to be operated as separated, side-by-side units. | |
| W187 | |

NOTE: For best performance and to minimize vibration or movement, install washer on a solid, sturdy and level floor. Some floors may need to be reinforced, especially on a second floor or over a basement. Do not install the washer on carpeting, soft tile or other weakly supported structures.

Remove Shipping Materials

1. Remove two screws at bottom of front access panel. Rotate bottom of panel out and remove panel.

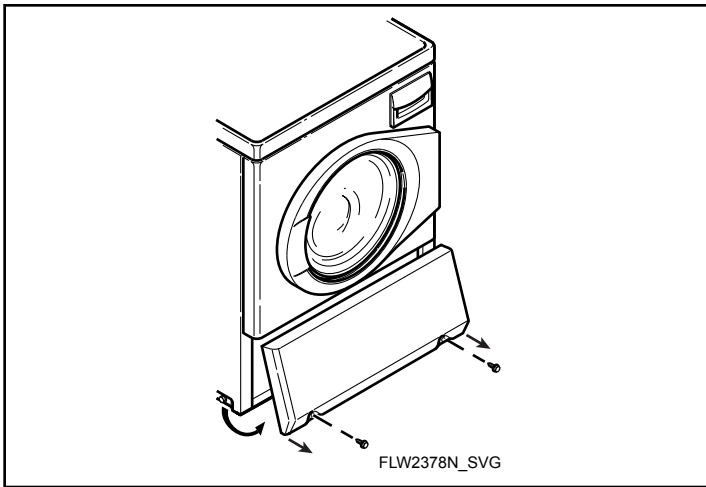


Figure 2

2. Remove two 9/16 inch bolts and washers holding shipping brace to weight.
3. Remove two 9/16 inch bolts and washers holding shipping brace to washer base and remove brace.

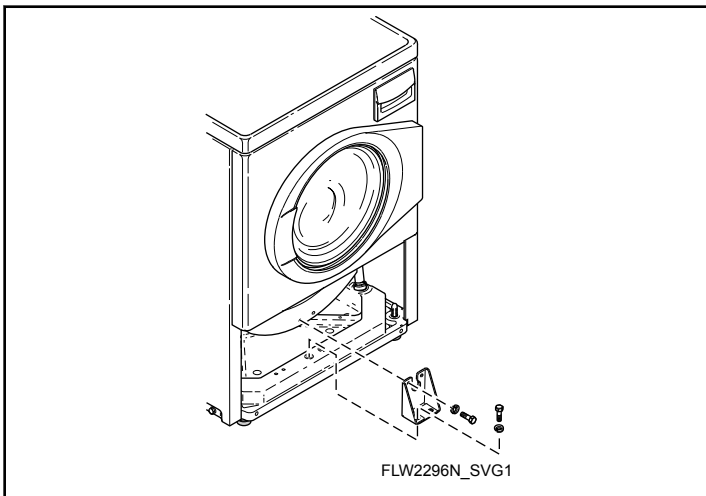


Figure 3

4. Go to rear of washer and pull label from rear shipping bolts.
5. Remove two 9/16 inch bolts. Unscrew each bolt while applying forward pressure just until bolt stops unthreading. Work each bolt and spacer out by hand using a circular motion.

NOTE: Avoid backing bolts out completely or spacers might fall into cabinet.

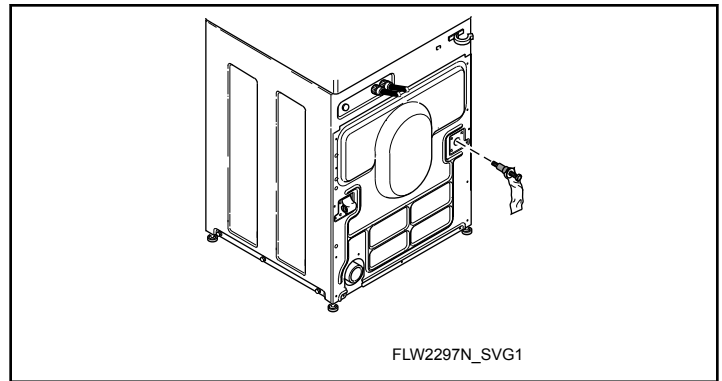


Figure 4

6. Insert two plugs included in accessories bag into rear shipping bolt holes.

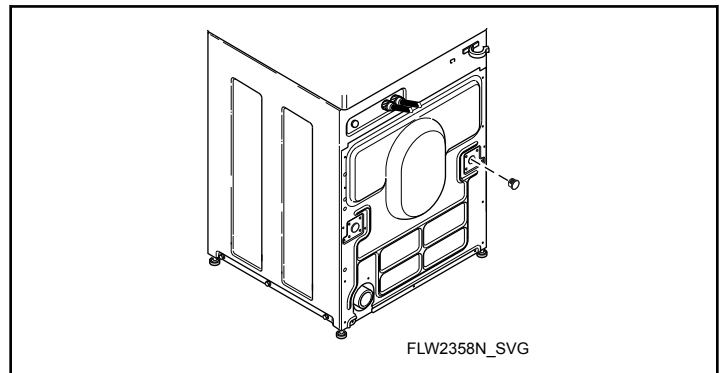


Figure 5

7. Replace front access panel.
8. Save all shipping materials. They must be reinstalled any time washer is moved more than four feet.

IMPORTANT: Do not lift or transport unit from front or without shipping materials installed. Refer to the User's Guide for proper instructions on reinstalling the shipping materials.

Connect Fill Hoses



WARNING

Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for two weeks or more. HYDROGEN GAS IS EXPLOSIVE. If the hot water system has not been used for such a period and before using the washer, turn on all hot water taps and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. The gas is flammable. Do not smoke or use an open flame during this time.


W029

Water Supply Requirements

Water supply taps must fit standard 19 mm [3/4 inch] female garden hose couplings. **DO NOT USE SLIP-ON OR CLAMP-ON CONNECTIONS.**

NOTE: Water supply taps should be readily accessible to permit turning them off when washer is not being used.

Recommended cold water temperature is 10° to 24° Celsius [50° to 75° Fahrenheit]. Recommended maximum hot water temperature is 51° Celsius [125° Fahrenheit]. Warm water is a mixture of hot and cold water. Warm water temperature is dependent upon the water temperature and the pressure of both the hot and cold water supply lines.

| | |
|---|----------------|
|  | WARNING |
| <p>To prevent personal injury, avoid contact with inlet water temperatures higher than 51° Celsius [125° Fahrenheit] and hot surfaces.</p> | |
| W748 | |

Maximum flow rate for all water temperatures is 9.46 liters per minute [2.5 gallons per minute] ± 15%.

Water pressure must be a minimum of 138 to a maximum of 827 kPa [minimum of 20 to a maximum of 120 pounds per square inch] static pressure measured at the tap.

NOTE: Water pressure under 138 kPa [20 pounds per square inch] will cause an extended fill time in the washer and may not properly flush out the detergent dispenser.

The appliance is to be connected to the water mains using new hose-sets and the old hose-sets should not be reused.

Turn on the water supply taps and flush the lines for approximately two minutes to remove any foreign materials that could clog the screens in the water mixing valve. This is especially important when installing your washer in a newly constructed or renovated building. Build-up may have occurred during construction.

Connecting Hoses

To comply with Australian water regulations and Australian standard AS/NZS3500.1, an approved dual check valve backflow prevention device with the watermark must be fitted at the point of connection(s) between the supply and the fitting. Refer to *Figure 7*.



Figure 6

Connections should be supplied by a hot and a cold water line per national and local codes and in accordance with AS/NZS 3500.1.

1. Insert rubber washers and filter screens (from accessories bag) in water fill hose couplings (two hoses supplied with washer). The filter screen must be facing outward.

NOTE:

If using black rubber hoses with black and brass couplings: Insert filter screens into the BLACK colored hose couplings (BSPP thread). Insert rubber washers into the brass colored hose couplings (Garden Hose Thread [GHT]).

If using gray braided hoses with silver hose couplings (one with hex nut): Insert filter screens into the hex nut shaped hose couplings (BSPP thread). Insert rubber washers into the knurled, round shaped hose couplings (GHT).

2. Connect fill hose couplings with filter screens to water supply taps.
3. Connect the other hose couplings to the hot and cold valve connections at the rear of the washer.

NOTE:

If using black rubber hoses with black and brass couplings: Connect the BLACK colored hose coupling (BSPP thread) end of the fill hoses (with filter screens) to the water supply taps. Then connect end of hoses with the brass colored hose couplings (GHT) to the hot and cold water mixing valve connections at rear of washer.

If using gray braided hoses with silver hose couplings (one with hex nut): Connect the hex nut shaped hose couplings (BSPP thread, with filter screens) to the water supply taps. Then connect couplings with knurled, round shaped couplings (GHT) to the hot and cold water mixing valve connections at rear of washer.

4. Make sure the hose from the hot water tap goes to the water mixing valve marked "H" and the hose from the cold tap goes to the valve marked "C".
5. Thread hose couplings onto valve connections finger tight. Then turn 1/4 turn with pliers.

IMPORTANT: DO NOT cross thread or overtighten couplings. This will cause them to leak.

Installation

6. Turn water on and check for leaks.
7. If leaks are found, retighten the hose couplings.
8. Continue tightening and rechecking until no leaks are found.

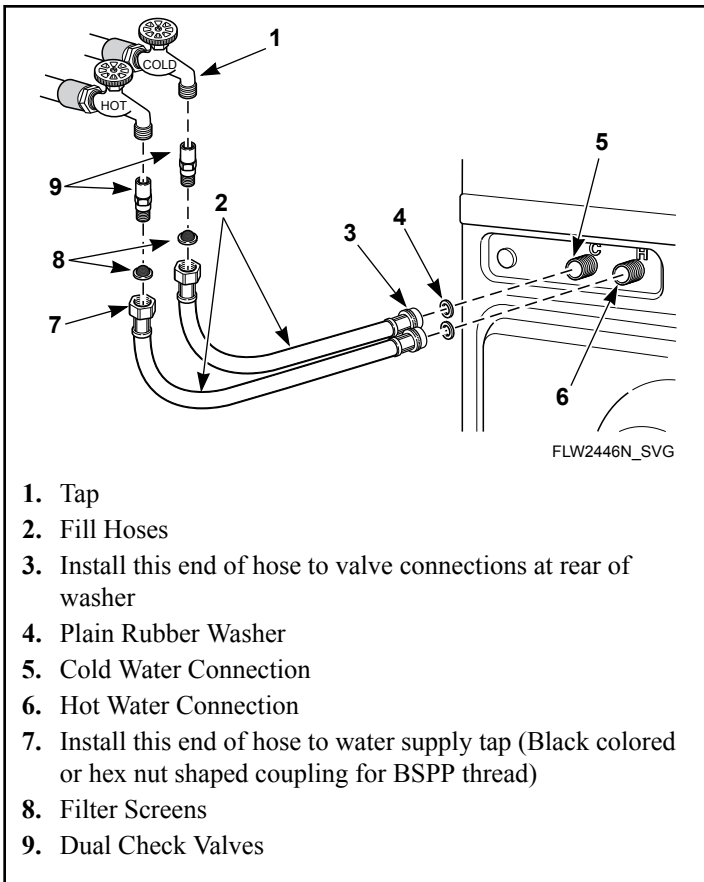


Figure 7

IMPORTANT:

Hoses and other rubber parts deteriorate after extended use. Hoses may develop cracks, blisters or material wear from the temperature and constant high pressure they are subjected to.

All hoses should be checked on a monthly basis for any visible signs of deterioration. Any hose showing the signs of deterioration listed above should be replaced immediately. All hoses should be replaced every five years.

IMPORTANT: Turn off water supply taps after check-out and demonstration. Owner should turn off water supply whenever there will be an extended period of non-use.

Risers

Risers (or air cushions) may have to be installed if the pipes knock or pound when flow of water stops. The risers are more efficient when installed as close as possible to the water supply taps. Refer to *Figure 8*.

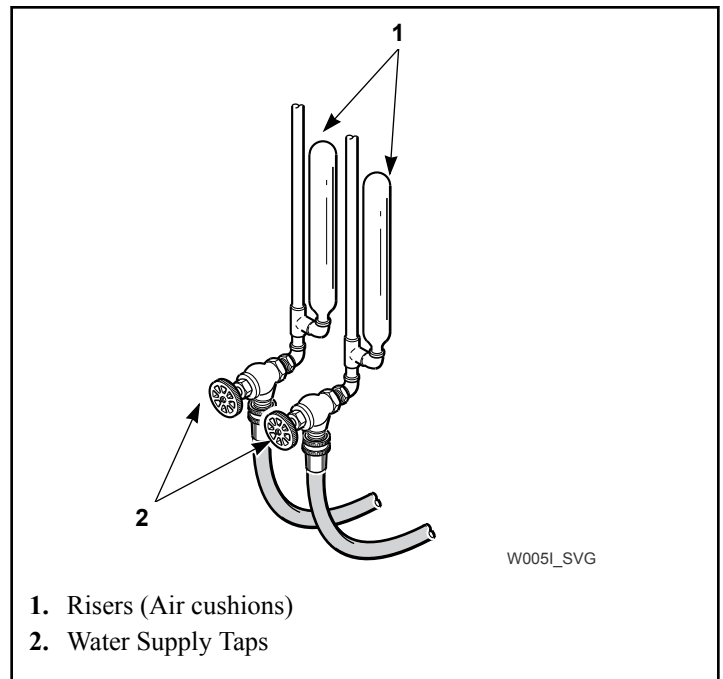


Figure 8

Connect Drain Hose to Drain Receptacle

Remove the drain hose from its shipping position on the rear of the washer by unhooking the hose from the retainer clamp and by removing the shipping tape.

Install the drain hose into the drain receptacle (standpipe, wall or laundry tub) following the instructions below.

IMPORTANT: Drain receptacle must be capable of handling a minimum of 32 mm [1-1/4 inch] outside diameter drain hose.

| Drain Flow Rate | |
|-----------------|---|
| Drain Height | Flow Rate liters per minute [gallons per minute] |
| 0.9 m [3 ft.] | 27.7 [7.3] |
| 1.5 m [5 ft.] | 17.8 [4.7] |
| 1.8 m [6 ft.] | 13.4 [3.5] |
| 2.1 m [7 ft.] | 4.8 [1.3] |
| 2.4 m [8 ft.] | 0 [0] |

Standpipe Installation

1. Place the drain hose into the standpipe.
2. Remove the beaded tie-down strap from accessories bag and place around standpipe and drain hose. Refer to *Figure 9*.

- a. Insert the end of the beaded strap into the larger hole found on the end of the strap.
- b. Tighten to desired fit.
- c. Lock strap in place by pulling beaded strap into the tapered smaller opening of the beaded strap end. A distinct snap noise should be heard once the strap is properly seated.
- d. Pull on the strap once locked in place to ensure beaded strap is properly installed. This will prevent the drain hose from dislodging from drain receptacle during use.

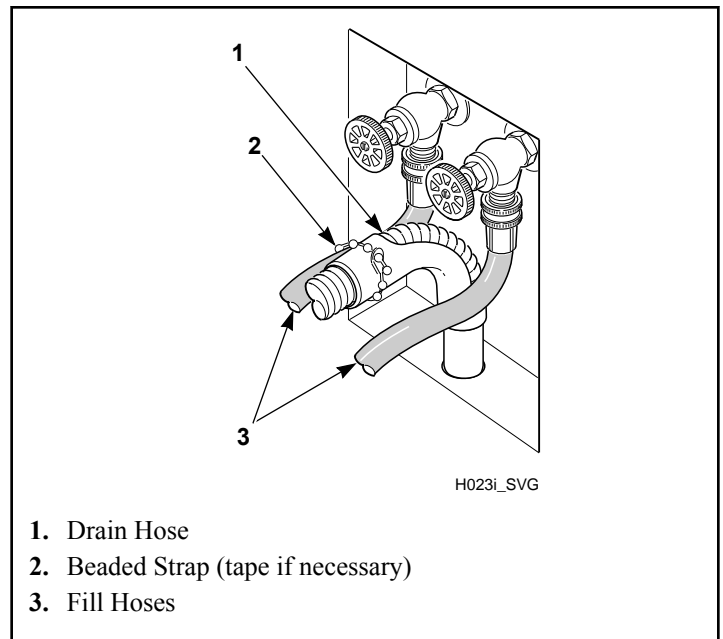


Figure 10

Laundry Tub Installation

For this type of installation, the drain hose **MUST** be secured to the stationary tub to prevent hose from dislodging during use. Refer to *Figure 11*. Use the beaded strap (supplied in accessories bag) to secure hose.

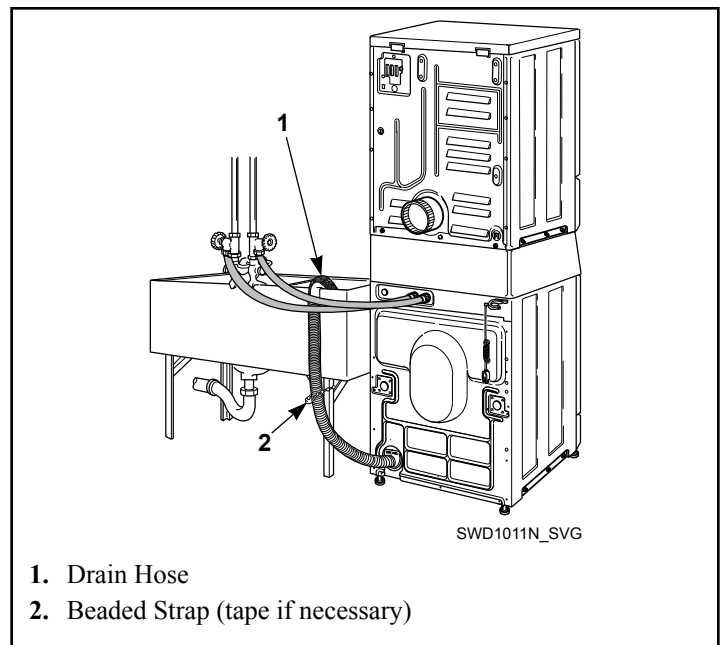


Figure 11

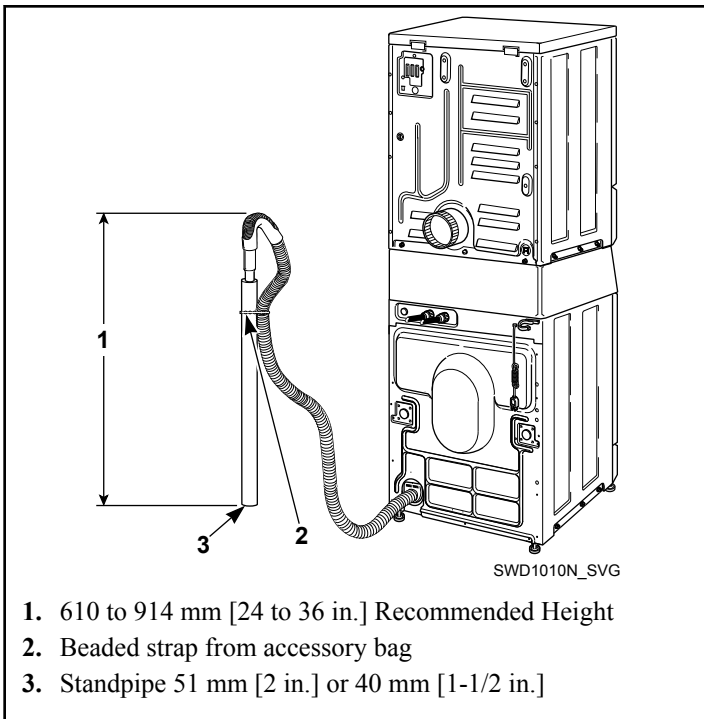


Figure 9

Wall Installation

For installations of this type, the drain hose **MUST** be secured to one of the fill hoses using the beaded strap from accessories bag. Refer to *Figure 10*.

NOTE: End of drain hose must not be below 610 mm [24 in.].

Gas Dryers - Connect Gas Supply Pipe

NOTE: The gas service to a gas dryer must conform with the local codes and ordinances and in Australia and New Zealand, installation must comply with the **Gas Installations Standard AS/ NZS 5601 Part 1: General Installations**. In the absence of local codes and ordinances, applicable National codes should be followed.

1. Install the dryer with sufficient clearance for adequate air circulation, and for the ease of the dryer installation, servicing and operation. For maximum drying performance, we recommend you allow more clearance than the clearances that are listed throughout this manual.
2. Remove the shipping cap from the gas connection at the rear of the dryer. Make sure you do not damage the pipe threads when removing the cap.

NOTE: If gas supply connection is **British Standard Pipe Tapered thread (BSPT)**, order **44178804 brass female NPT (FPT) to male BSPT gas pipe thread adapter, available at extra cost.**

3. Make certain your dryer is equipped for use with the type of gas in your laundry room.

NOTE: Natural gas, **37.3 MJ/m³ [1000 Btu/ft³]**, service must be supplied at **1.13 kPa [4.54 inch] water column pressure**. Do not connect the dryer to L.P. (Liquefied Petroleum) gas service without converting the gas valve. A **No. 401P3 L.P. Gas Conversion Kit** must be installed by the **Manufacturer's Authorized Dealers, Distributors, or local service personnel.**

NOTE: L.P. gas, **93.1 MJ/m³ [2500 Btu/ft³]**, service must be supplied at **2.75 kPa [11.04 inch] water column pressure** and a vent to the outdoors must be provided.

4. If local codes allow the use of flexible gas tubing, connect the 9.5 mm [3/8 inch] NPT (National Pipe Thread) gas connection at the rear of the dryer to the laundry room's gas line with new flexible stainless steel tubing (using design certified Australian Gas Association connector only).

IMPORTANT: Use local codes of practice for gas installation.

This dryer is equipped with jet for Natural gas.

| | | |
|---------------------|---------|----------|
| Gas Consumption | Natural | 21.9 MJ |
| | L.P. | 21.9 MJ |
| Gas Supply Pressure | Natural | 1.13 kPa |
| | L.P. | 2.75 kPa |

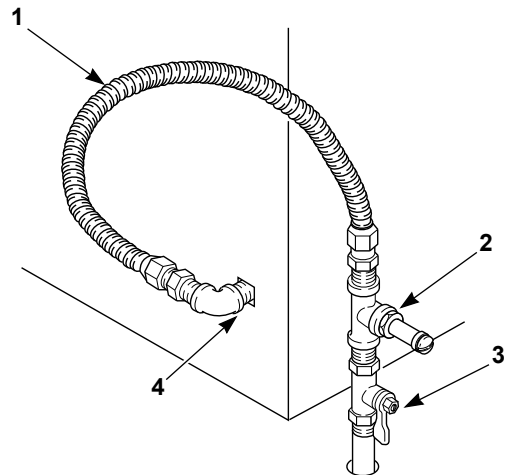


WARNING

To reduce the risk of gas leaks, fire or explosion:

- The dryer must be connected to the type of gas as shown on nameplate located in the door recess.
- Use a new flexible stainless steel connector.
- Use pipe joint compound insoluble in L.P. (Liquefied Petroleum) Gas, or Teflon tape, on all pipe threads.
- Purge air and sediment from gas supply line before connecting it to the dryer. Before tightening the connection, purge remaining air from gas line to dryer until odor of gas is detected. This step is required to prevent gas valve contamination.
- Do not use an open flame to check for gas leaks. Use a non-corrosive leak detection fluid.
- Any disassembly requiring the use of tools must be performed by a suitably qualified service person.

W316



D246I_SVG

1. New Stainless Steel Flexible Connector – Use Only If Allowed By Local Codes (Use design AGA certified connector)
2. Pressure Test Point
3. External Shut-Off Valve
4. 3/8 in. NPT Gas Connection

Figure 12

NOTE: When connecting gas supply line, a pressure test point must be installed downstream from the shutoff valve for checking inlet gas pressure.

- The gas line to your laundry room should be made of black iron pipe. A 9.5 mm [3/8 inch] pipe with an inside diameter of 11.7 mm [0.46 inch] will be adequate if length of supply line is not over 6 m [20 feet]. If length exceeds this, use 12.7 mm [1/2 inch] pipe. If copper semi-rigid tubing is used it must be internally tinned or equivalently treated to resist sulfur corrosion.

NOTE: The dryer and its individual gas valve must be disconnected from the gas supply piping system during any pressure testing of that system at test pressures in excess of 3.45 kPa [1/2 psig].

- Check all pipe connections (internal and external) for gas leaks with a soapy solution. Gas connections should be checked annually for leakage.
- The dryer gas valve is equipped with a pressure test point for checking manifold pressure.

For proper operation at altitudes above 760 m [2500 feet] the gas valve spud orifice size must be reduced to ensure complete combustion. Refer to *Table 1* and *Table 2*.


| Natural Gas Altitude Adjustments | | | |
|----------------------------------|--------------|---------------|-------------|
| Altitude | Orifice Size | | Part Number |
| | m [ft] | No. | |
| 760 [2500] | 45 | 2.08 [0.0820] | D503779 |
| 1370 [4500] | 46 | 2.06 [0.0810] | D503780 |
| 1830 [6000] | 47 | 1.99 [0.0785] | D503781 |
| 2290 [7500] | 48 | 1.93 [0.0760] | D503782 |
| 2900 [9500] | 49 | 1.85 [0.0730] | D503783 |
| 3355 [11000] | 50 | 1.78 [0.0700] | D503784 |


Table 1


| L.P. Altitude Adjustments | | | |
|---------------------------|--------------|--------------|-------------|
| Altitude | Orifice Size | | Part Number |
| | m [ft] | No. | |
| 1370 [4500] | 56 | 1.2 [0.0465] | D503786 |
| 3000 [9500] | 57 | 1.1 [0.0430] | 60941 |


Table 2

Connect Dryer Exhaust System

| | |
|---|----------------|
|  | WARNING |
| <p>To reduce the risk of fire and combustion gas accumulation the dryer MUST be exhausted to the outdoors.</p> | |
| W604 | |

| | |
|---|----------------|
|  | WARNING |
| <p>To reduce the risk of fire and the accumulation of combustion gases, DO NOT exhaust dryer air into a window well, gas vent, chimney or enclosed, unventilated area, such as an attic, wall, ceiling, crawl space under a building or concealed space of a building.</p> | |
| W045 | |

| | |
|---|----------------|
|  | WARNING |
| <p>To reduce the risk of fire, DO NOT use plastic or thin foil ducting to exhaust the dryer.</p> | |
| W354 | |

| | |
|---|----------------|
|  | WARNING |
| <p>To reduce the risk of fire, the exhaust duct and weather hood MUST be fabricated of a material that will not support combustion. Rigid or flexible metal pipe is recommended for a clothes dryer.</p> | |
| W048 | |

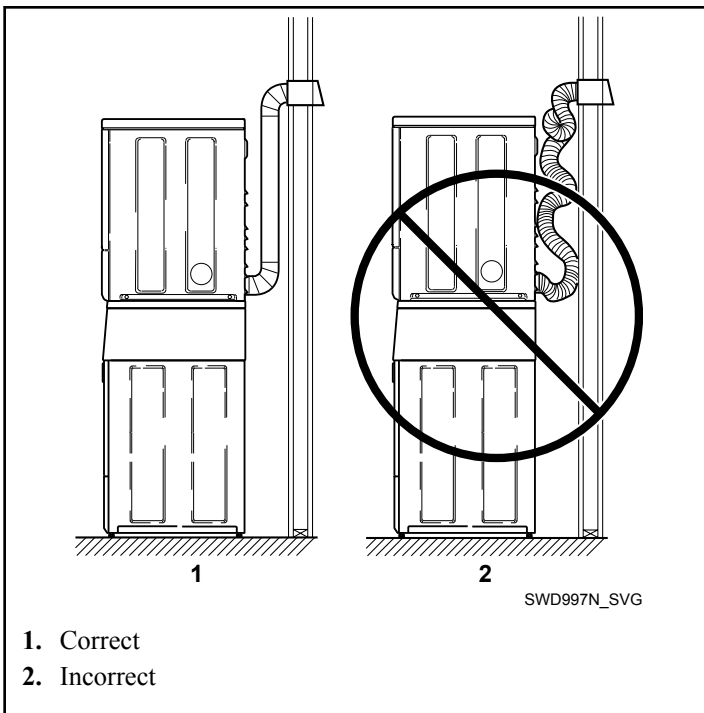


Figure 13

- DO NOT use plastic, thin foil or type B ducting. Rigid metal duct is recommended.
- Locate dryer so exhaust duct is as short as possible.
- Be certain old exhaust ducts are cleaned before installing your new dryer.
- Use 102 mm [4 inch] diameter rigid or flexible metal duct.
- The male end of each section of duct must point away from the dryer.
- Use as few elbows as possible.
- Use of duct tape or pop-rivets on all seams and joints is recommended, if allowed by local codes. DO NOT use sheet metal screws or fasteners on exhaust pipe joints which extend into the duct and catch lint.
- Ductwork that runs through unheated areas must be insulated to help reduce condensation and lint build-up on pipe walls.
- In mobile home installations, dryer exhaust duct must be secured to mobile home structure.
- Dryer exhaust duct MUST NOT terminate under mobile home.
- Exhaust duct must not be connected to any other duct, vent, or chimney.
- Dryer exhausts 5.09 cmm (180 cfm) per unit (measured at back of dryer).
- DO NOT install flexible duct in concealed spaces, such as a wall or ceiling.

- Static pressure in exhaust duct should not be greater than 10 mm water column [0.4 inches water column], measured with manometer placed on exhaust duct 610 mm [two feet] from dryer (check with dryer running and no load).
- Exhausting dryer in hard-to-reach locations can be done by installing 521P3 Flexible Metal Vent Kit (available as optional equipment at extra cost).
- Sufficient make-up air must be supplied to replace the air exhausted by the dryer. The free area of any opening for outside air must be at least 25806 mm² [40 in.²] per unit.
- Failure to exhaust dryer properly will void warranty.
- A dryer will dissipate 681,392 J/m² [60 Btu/ft²] of surface area exposed to the conditioned air.

NOTE: Venting materials are not supplied with the dryer (obtain locally).

IMPORTANT: DO NOT block the airflow at the bottom of the dryer's front panel with laundry, rugs, etc. Blockage will decrease airflow through the dryer, thus reducing the efficiency of the dryer.

Exhaust Direction

The dryer can be exhausted to the outdoors through the back, left, right or bottom of the dryer. EXCEPTION: Gas dryers cannot be vented out the left side because of the burner housing.

Dryer is shipped from factory ready for rear exhaust.

Exhausting the dryer through sides or bottom can be accomplished by installing a Directional Exhaust Kit, 528P3, available as optional equipment at extra cost.

IMPORTANT: DO NOT block the airflow at the bottom of the dryer's front panel with laundry, rugs, etc. Blockage will decrease airflow through the dryer, thus reducing the efficiency of the dryer.

Exhaust System

For best drying results, recommended maximum length of exhaust system is shown in *Table 3*.

To prevent backdraft when dryer is not in operation, outer end of exhaust pipe must have a weather hood with hinged dampers (obtain locally).

NOTE: Weather hood should be installed at least 305 mm [12 inches] above the ground. Larger clearances may be necessary for installations where heavy snow-fall can occur.

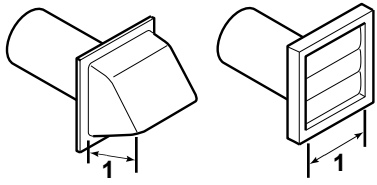
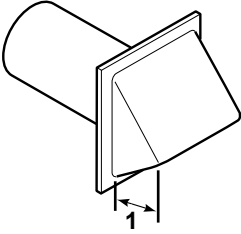

| Number of 90° Elbows | Weather Hood Type | |
|--|---|---|
| | Recommended | Use Only for Short Run Installations |
| |  <p>1. 102 mm [4 in.]</p> <p>D673L_SVG</p> |  <p>1. 64 mm [2.5 in.]</p> <p>D802L_SVG</p> |
| Maximum length of 102 mm [4 in.] diameter rigid metal duct. | | |
| 0 | 19.8 m [65 feet] | 16.8 m [55 feet] |
| 1 | 16.8 m [55 feet] | 14.3 m [47 feet] |
| 2 | 14.3 m [47 feet] | 12.5 m [41 feet] |
| 3 | 11.0 m [36 feet] | 9.1 m [30 feet] |
| 4 | 8.5 m [28 feet] | 6.7 m [22 feet] |

Table 3

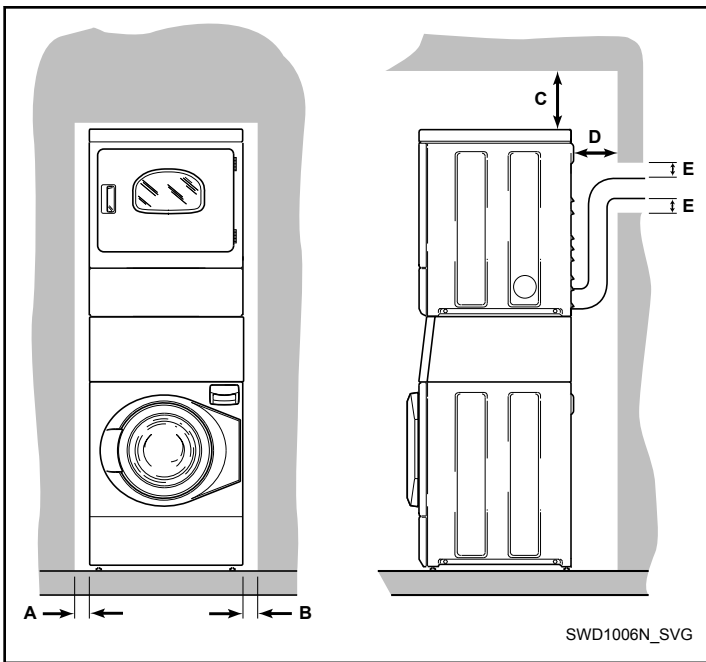
NOTE: Deduct 1.8 m [6 feet] for each additional elbow.

NOTE: The maximum length of a 102 mm [4 in.] diameter flexible metal duct must not exceed 2.4 m [7.87 ft.], as required to meet UL2158, clause 7.3.2.A.

Position and Level the Unit

| | |
|---|----------------|
|  | WARNING |
| <p>Units elevated above floor level must be anchored to that elevated surface, base or platform. The material used to elevate the unit should also be anchored to the floor to ensure that the unit will not walk or that the unit can not be physically pulled, tipped or slid from its installed position. Failure to do so may result in conditions which can produce serious injury, death and/or property damage.</p> | |
| W307 | |

1. Position unit so it has sufficient clearance for installation and servicing.



NOTE: Shaded areas indicate adjacent structure.

| Dryer and Exhaust Duct Clearances | | |
|-----------------------------------|---|-------------------|
| Area | Description | Minimum Clearance |
| A | Left Dryer Side | 0 mm [0 in.] |
| B | Right Dryer Side | 25 mm [1 in.] |
| C | Dryer Top | 152 mm [6 in.] |
| D * | Dryer Rear | 102 mm [4 in.] |
| E | Exhaust Duct Clearance to Combustible Materials | 51 mm [2 in.] |

* Rear clearance is minimum. 152 mm [6 inches] are recommended when venting through rear of unit.

NOTE: Use of the dispenser drawer or unit doors as a handle in the transportation of the unit may cause damage to the dispenser or doors.

- Place unit in position on a solid, sturdy and level floor. Installing the unit on any type of carpeting, soft tile or other weakly supported structures is not recommended.
- The unit must not be installed behind a lockable door, a sliding door, or a door with a hinge on the opposite side of the unit.
- Place a level on the raised portion of cabinet top and check if the unit is level from side to side and front to back.
- If unit is not level, tilt unit to access the front and rear leveling legs. For easier access to leveling legs, prop up unit with a wooden block.

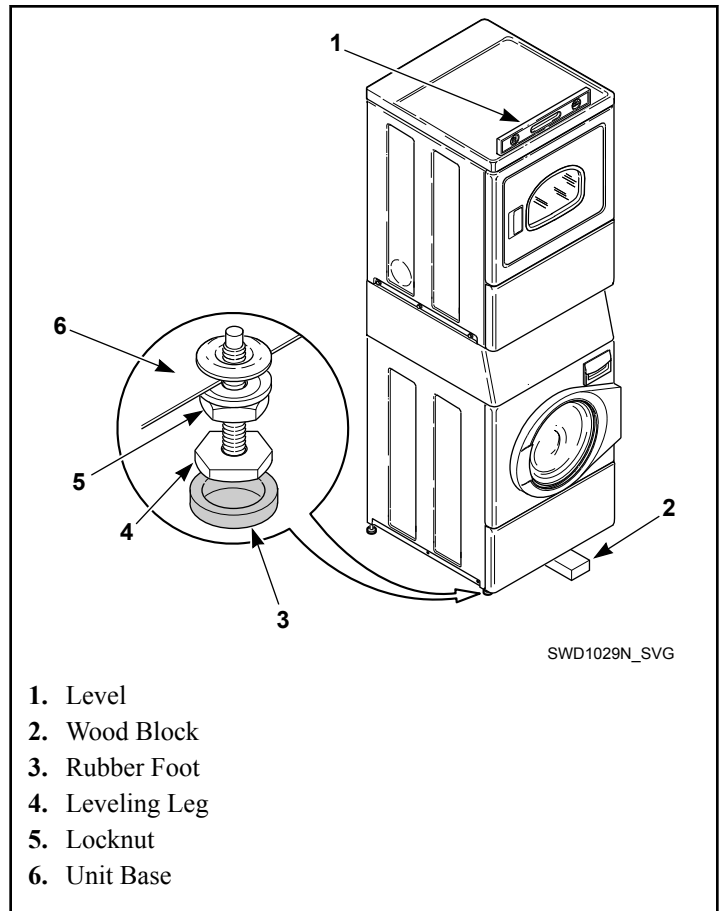
- Loosen 7/8 in. locknut and adjust legs by screwing into or out of unit base until the unit is level from side to side and front to back (using a level). Unit should not rock.

NOTE: Leveling legs can also be adjusted from inside the unit using an adjustable wrench.

- Tighten the locknuts securely against the unit base. If the locknuts are not tight, unit will move out of position during operation.

NOTE: DO NOT slide unit across floor if the leveling legs have been extended. Legs and base could become damaged.

- Remove rubber feet from accessories bag and place on all four leveling legs.
- Verify that unit doesn't rock.



- Level
- Wood Block
- Rubber Foot
- Leveling Leg
- Locknut
- Unit Base

Figure 14

Wipe Out Inside of Washer and Dryer Drums

IMPORTANT: Prior to first wash, use an all-purpose cleaner, or a detergent and water solution, and a damp cloth to remove shipping dust from inside the drums.

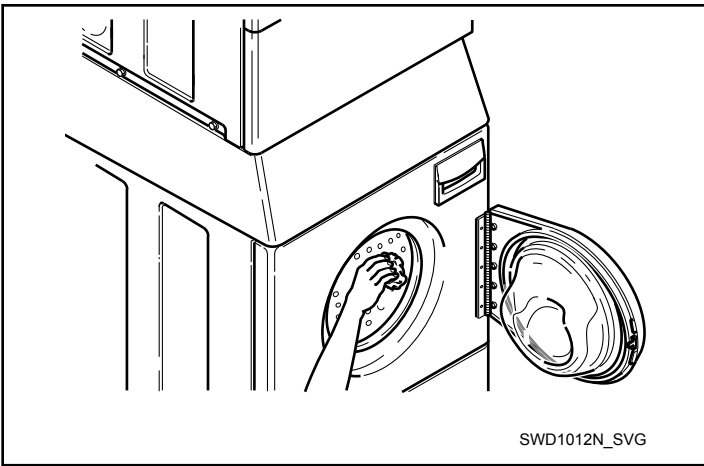


Figure 15

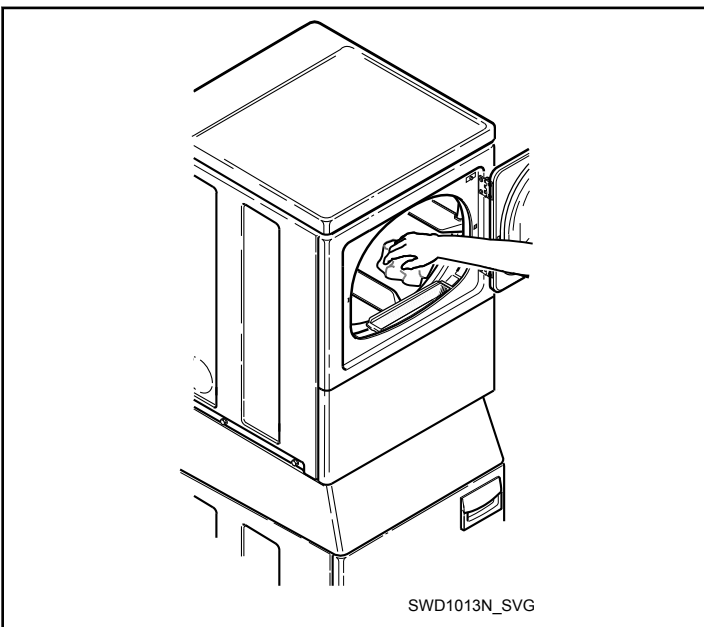


Figure 16

Plug In the Washer

Electrical Requirements

240 Volt/50 Hertz with 3-Prong Earth/Ground Plug

This appliance is to be supplied through a residual current device (RCD) having a rated residual operating current not exceeding 30 mA.

NOTE: The wiring diagram is located in the control cabinet.



WARNING

To reduce the risk of fire, electric shock, serious injury or death, all wiring and earth/ground connections **MUST** conform with the latest edition of the AS/NZS 2040.2:2005 and such local regulations as might apply. It is the customer's responsibility to have the wiring, fuses and circuit breakers installed by a qualified electrician to make sure adequate electrical power is available to the washer.

W895

When plugging in the washer:

- DO NOT overload circuits.
- DO NOT use an extension cord.
- DO NOT use an adapter.
- DO NOT operate both a washer and a gas dryer on the same circuit.



CAUTION

If this appliance is supplied from a cord extension set or an electrical portable outlet device, the cord extension set or electrical portable outlet device must be positioned so that it is not subject to splashing or ingress of moisture.

W563



WARNING

To reduce the risk of an electric shock or fire, **DO NOT** use an extension cord or an adapter to connect the washer to the electric power source.

W082

The washer is designed to be operated on a separate polarized three-wire, earth/ground, 240 Volt, 50 Hertz, single-phase electrical circuit protected by a 10 ampere fuse, equivalent fusetron or circuit breaker.

The 3-prong earth/ground plug on the power cord should be plugged directly into a polarized three-slot receptacle properly installed and connected to a protective earth/ground and rated 240 Volts AC (alternating current) 10 Amps. Refer to *Figure 17* to determine correct polarity of the wall receptacle.

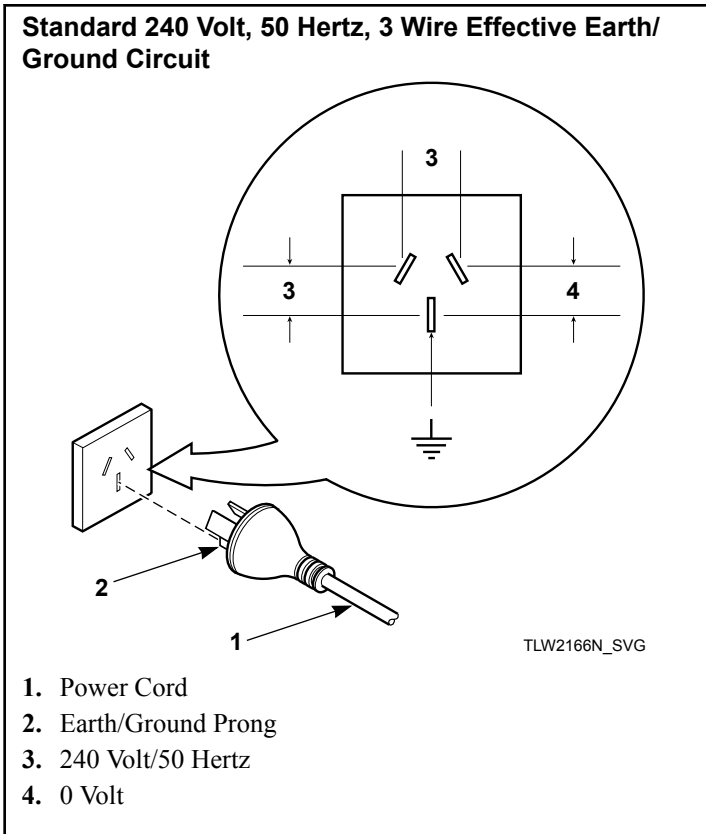


Figure 17

Earth/Ground Instructions

This appliance must be properly connected to protective earth/ground. In the event of malfunction or breakdown, the earth/ground will reduce the risk of electric shock by providing a path of least resistance for electric current.

The appliance is equipped with a cord having an equipment earth/ground conductor and a three-prong earth/ground plug. The plug must be plugged into an appropriate outlet that is properly installed and connected to a protective earth/ground in accordance with all local codes and ordinances.

| | |
|---|----------------|
| | WARNING |
| <p>Improper connection of the equipment earth/ground conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the unit is properly connected to a protective earth/ground.</p> | |
| W893 | |

- DO NOT modify the plug provided with the unit – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.
- If the laundry room’s electrical supply does not meet the above specifications and/or if you are not sure the laundry room has an effective earth/ground, have a qualified electrician or your local electrical utility company check it and correct any problems.

- Do not operate other appliances on the same circuit when this appliance is operating.

| | |
|---|----------------|
| | WARNING |
| <p>This unit is equipped with a three-prong (earth/ground) plug for your protection against shock hazard and should be plugged directly into a protective earth/ground three-prong receptacle. Do not cut or remove the earth/ground prong from this plug.</p> | |
| W823 | |

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons in order to avoid a hazard.

Plug In the Dryer

This appliance is to be supplied through a residual current device (RCD) having a rated residual operating current not exceeding 30 mA.

Electrical Requirements


Electric Dryer

NOTE: The wiring diagram is located in the control cabinet.

| | |
|---|----------------|
| | WARNING |
| <p>To reduce the risk of fire, electric shock or personal injury, all wiring and earthing to the dryer MUST conform with the latest edition of the Australian Electrical Standards, AS3000, SAA wiring rules, and such local regulations that might apply.</p> | |
| W478 | |

This dryer is designed to be operated on a two-wire, plus earth/ground, 240 Volt, 50 Hertz, single-phase circuit, fused at 20 Amperes.

Insert the dryer’s lead-in cord plug into an earthing three-slot-plus earth/ground, wall receptacle on a separate circuit. Do not operate other appliances on the same circuit.

| | |
|--|----------------|
|  | CAUTION |
| <p>If this appliance is supplied from a cord extension set or an electrical portable outlet device, the cord extension set or electrical portable outlet device must be positioned so that it is not subject to splashing or ingress of moisture.</p> | |
| W563 | |

If the supply cord is damaged, it must be replaced by the manufacturer, its special agent or similarly qualified persons in order to avoid a hazard.

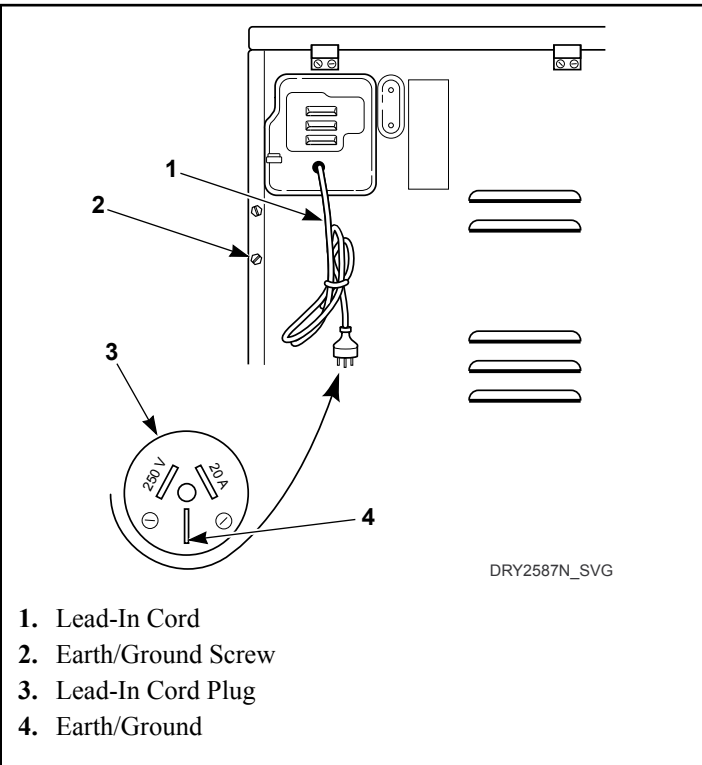



Figure 18


Gas Dryer

NOTE: The wiring diagram is located in the control cabinet.

| | |
|---|----------------|
|  | WARNING |
| <p>To reduce the risk of fire, electric shock or personal injury, all wiring and earthing to the dryer MUST conform with the latest edition of the Australian Electrical Standards, AS3000, SAA wiring rules, and such local regulations that might apply.</p> | |
| W478 | |

This dryer is designed to be operated on a two-wire, plus earth/ground, 240 Volt, 50 Hertz, single-phase circuit, fused at 10 Amperes.

Insert the dryer's lead-in cord plug into an earthing three-slot-plus earth/ground, wall receptacle on a separate circuit. Do not operate other appliances on the same circuit.

| | |
|--|----------------|
|  | CAUTION |
| <p>If this appliance is supplied from a cord extension set or an electrical portable outlet device, the cord extension set or electrical portable outlet device must be positioned so that it is not subject to splashing or ingress of moisture.</p> | |
| W563 | |

IMPORTANT: Remove all objects from pockets such as lighters and matches.

If the supply cord is damaged, it must be replaced by the manufacturer, its special agent or similarly qualified persons in order to avoid a hazard.

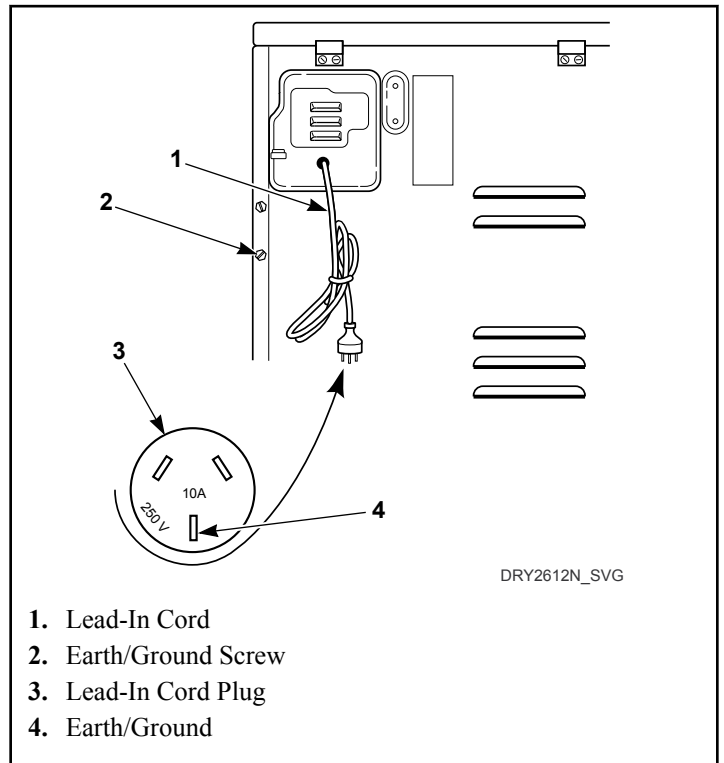



Figure 19

Earth/Ground Instructions

This appliance must be properly connected to protective earth/ground. In the event of malfunction or breakdown, the earth/ground will reduce the risk of electric shock by providing a path of least resistance for electric current.

The dryer is equipped with a cord having an equipment-earth/ground conductor and a 3 prong earth/ground plug. The plug must be plugged into an appropriate outlet that is properly installed and connected to a protective earth/ground in accordance with all local codes and ordinances.

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

| | |
|--|----------------|
|  | WARNING |
| <p>Improper connection of the equipment earth/ground conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the dryer is properly connected to a protective earth/ground.</p> | |
| W886 | |

If the electrical supply does not meet the above specifications and/or you are not sure your building has an effective earth/ground, have a qualified electrician or your local electrical utility company check it and correct any problems.

Check Installation

1. Refer to Installer Checklist on the back cover of this manual and make sure that unit is installed correctly.
2. Run washer with a test load to make sure it is operating properly and properly leveled.
 - a. Put about six pounds of laundry (four bath towels and three jeans) into washer.
 - b. Close door.
 - c. Select Spin cycle and press Start.
 - d. When washer spins at high speed, verify that it is stable.
 - e. If it is not, after cycle is complete, refer to Position and Level the Washer to readjust leveling legs.

Check Heat Source

Electric Dryers

1. Close the loading door and start the dryer in a heat setting (refer to the operation instructions).

2. After the dryer has operated for three minutes, the exhaust air or exhaust pipe should be warm.

Gas Dryers


IMPORTANT: This operation is to be conducted by qualified personnel only.

1. To view the burner flame, remove the lower front panel of the dryer.
2. Close the loading door and start the dryer in a heat setting (refer to the operation instructions). The dryer will start, the igniter will glow red and the main burner will ignite.

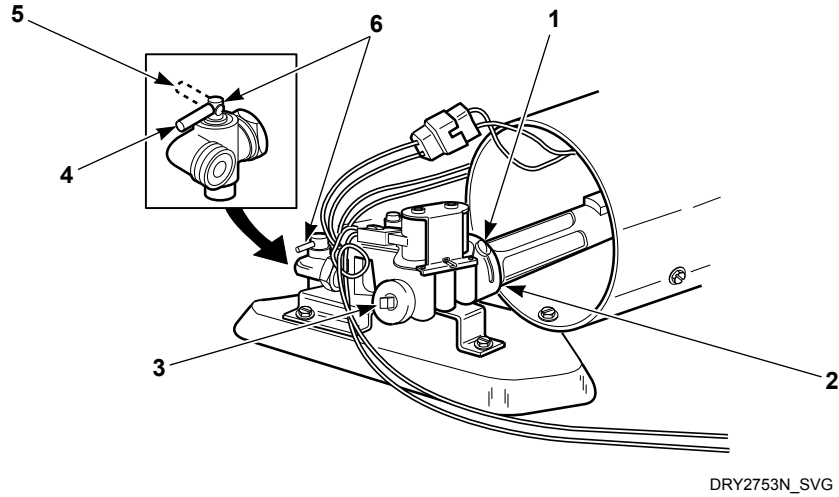
IMPORTANT: If all air is not purged out of gas line, gas igniter may go off before gas is ignited. If this happens, after approximately two minutes igniter will again attempt gas ignition.

IMPORTANT: If igniter does not light, make sure gas is turned on.

3. After the dryer has operated for approximately five minutes, observe burner flame through lower front panel.
4. Adjust the air shutter to obtain a soft, uniform blue flame. (A lazy, yellow-tipped flame indicates lack of air. A harsh, roaring, very blue flame indicates too much air.) Adjust the air shutter as follows:
 - a. Loosen the air shutter lockscrew.
 - b. Turn the air shutter to the left to get a luminous yellow-tipped flame, then turn it back slowly to the right to obtain a steady, soft blue flame.
 - c. After the air shutter is adjusted for proper flame, tighten the air shutter lockscrew securely.
5. Reinstall the lower front panel.

| | |
|--|----------------|
|  | WARNING |
| <p>To reduce the risk of serious injury or death, lower front panel must be in place during normal operation.</p> | |
| W158 | |

6. After the dryer has operated for approximately three minutes, exhaust air or exhaust pipe should be warm.

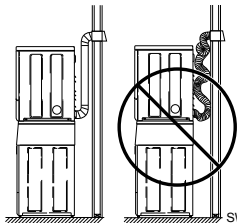
Shut-off Valve Only Applicable on Certain Models

1. Air Shutter Lockscrew
2. Air Shutter
3. 3.1 mm [1/8 in.] Pipe Plug (For checking manifold pressure)
4. Shut-off Valve Open Position
5. Shut-off Valve Closed Position
6. Shut-off Valve Handle

Figure 20

Installer Checklist

Fast Track for Installing the Stacked Washer/Dryer

| | | | | | |
|-------|--|--|-------------------------------|---|---|
| 1 | Position Unit Near Installation Area. | 6 | Connect Dryer Exhaust System. |  <p>SWD997N_SVG1</p> | |
| CHECK | | CHECK | CHECK | | |
| 2 | Remove the Shipping Materials and Install Plugs. | <p>FLW2359N_SVG</p> | 7 | Position and Level the Washer. | <p>SWD1029N_SVG1</p> |
| CHECK | | | CHECK | CHECK | |
| 3 | Connect Fill Hoses. | <p>FLW2304N_SVG</p> | 8 | Wipe Out Inside of Washer and Dryer Drums. | <p>SWD1030N_SVG</p> |
| CHECK | | | CHECK | CHECK | |
| 4 | Connect Drain Hose to Drain Receptacle. | <p>SWD1010N_SVG1</p> | 9 | Plug in Washer and Dryer. | <p>TLW2170N_SVG</p> |
| CHECK | | | CHECK | CHECK | |
| 5 | <p>GAS ONLY</p> <ul style="list-style-type: none"> • Connect Gas Supply Pipe. • Check for Gas Leaks. | <p>D233I_SVG1</p> | 10 | Recheck Steps. | |
| CHECK | | | CHECK | CHECK | |
| | | | 11 | Start and Run Dryer in Heat Setting to Verify Dryer is Heating. | |
| | | | CHECK | CHECK | |

Refer to the manual for more detailed information