WASHER INSTALLATION INSTRUCTIONS
INSTRUCTIONS POUR L'INSTALLATION DE LA LAVEUSE

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Para obtener acceso al instrucciones de instalación en español, o para obtener información adicional acerca de su producto, visite: **www.whirlpool.com**

INSTALLATION NOTES

Date of purchase: _____

Date of installation: _____

Installer: _____

Model number: _____

Serial number: _____

NOTES SUR L'INSTALLATION

Date d'achat : _____

Date d'installation : _____

Installateur : _____

Numéro de modèle : _____

Numéro de série : _____

WASHER SAFETY

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.

This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING." These words mean:

⚠ DANGER — **You can be killed or seriously injured if you don't immediately follow instructions.**

⚠ WARNING — **You can be killed or seriously injured if you don't follow instructions.**

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

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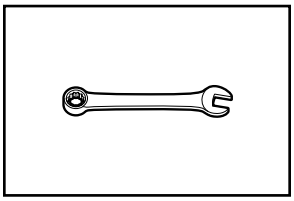
W10240510E-SP

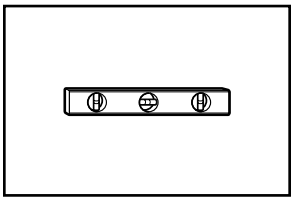
INSTALLATION REQUIREMENTS

Tools and Parts
Gather required tools and parts before starting installation.

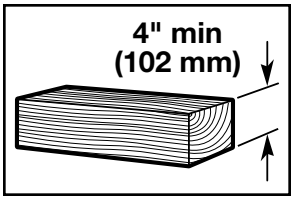
Tools needed:



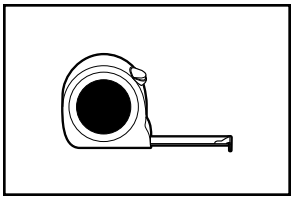
Adjustable or open end wrench 9/16" (14 mm)



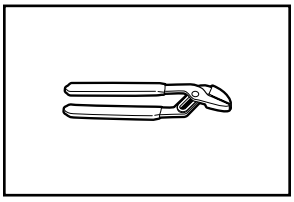
Level



Wood block

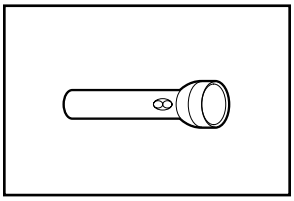


Ruler or measuring tape

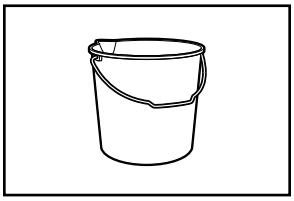


Pliers that open to 1¾" (44.5 mm)

Optional tools:



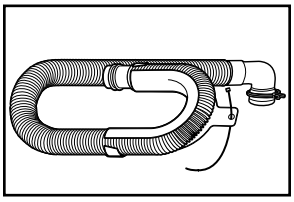
Flashlight



Bucket

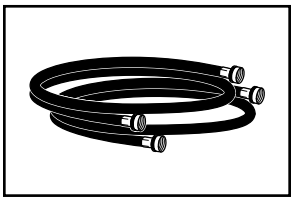
Parts supplied:

NOTE: All parts supplied for installation are in cardboard insert in the top of the washer.



Drain hose with clamp, U-form, and cable tie

Parts needed: (Not supplied with washer)



Inlet hoses with flat washers

To order, please refer to toll-free phone numbers on back page of your Use and Care Guide.

- 8212656RP 10 ft. (3.0 m) Inlet hose, Black EPDM (2 pack)
- 8212641RP 5 ft. (1.5 m) Inlet hose, Black EPDM (2 pack)
- 8212646RP 4 ft. (1.2 m) Inlet hose, Black EPDM (2 pack)
- 8212545RP 5 ft. (1.5 m) Inlet hose, Red and Blue EPDM (2 pack)
- 8212487RP 5 ft. (1.5 m) Nylon braided inlet hose (2 pack)
- 8212638RP 6 ft. (1.8 m) Nylon braided inlet hose, space saving 90° elbow, hypro-blue steel couplings (2 pack)
- 8212637RP 6 ft. (1.8 m) Inlet hose, Black EPDM, space saving 90° elbow, hypro-blue steel couplings (2 pack)

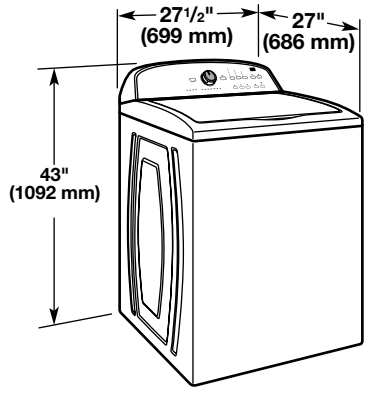
Alternate parts: (Not supplied with washer)

Your installation may require additional parts. To order, please refer to toll-free numbers on back page of your Use and Care Guide.

If you have:	**You will need:**
Overhead sewer	Standard 20 gal. (76 L) 39" (990 mm) tall drain tub or utility sink, sump pump and connectors (available from local plumbing suppliers)
1" (25 mm) standpipe	2" (51 mm) diameter to 1" (25 mm) diameter Standpipe Adapter Part Number 3363920 Connector Kit Part Number 285835
Drain hose too short	Extension Drain Hose Part Number 285863 Connector Kit Part Number 285835
Lint clogged drain	Drain Protector Part Number 367031 Connector Kit Part Number 285835

LOCATION REQUIREMENTS

Select proper location for your washer to improve performance and minimize noise and possible “washer walk”. Install your washer in a basement, laundry room, closet, or recessed area.



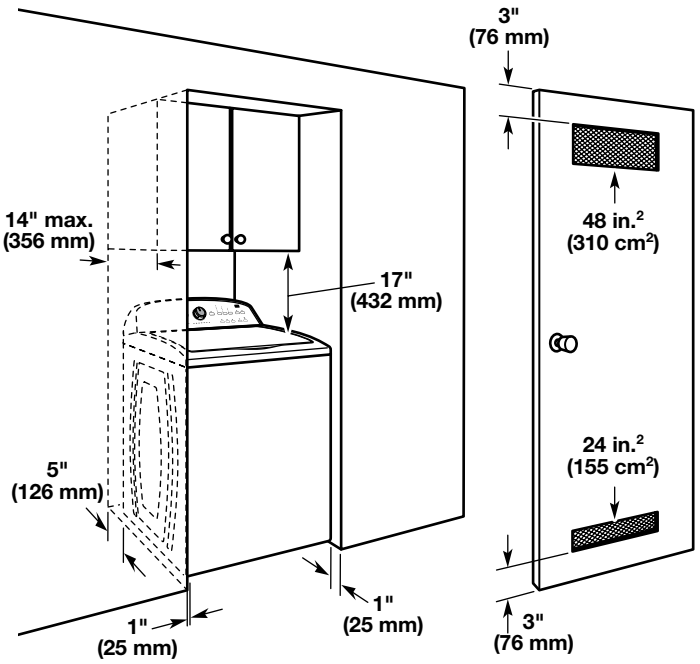
You will need:

- A water heater set to 120° F (49° C).
- A grounded electrical outlet located within 4 ft (1.2 m) of power cord on back of washer.
- Hot and cold water faucets located within 3 ft (0.9 m) of hot and cold water fill valves on washer, and water pressure of 20-100 psi (138-690 kPa).
- A level floor with maximum slope of 1" (25 mm) under entire washer. Installing on carpet is not recommended.
- Floor must support washer's total weight (with water and load) of 315 lbs (143 kgs).

IMPORTANT: Do not install, store, or operate washer where it will be exposed to weather or in temperatures below 32° F (0° C). Water remaining in washer after use may cause damage in low temperatures. See "Washer Care" in your Use and Care Guide for winterizing information.

Proper installation is your responsibility.

Recessed area or closet installation

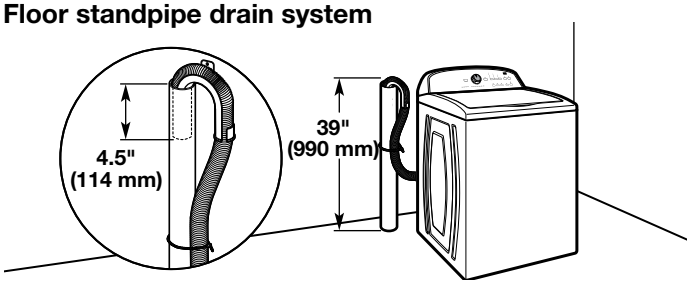


Dimensions show recommended spacing allowed, except for closet door ventilation openings which are minimum required. This washer has been tested for installation with spacing of 0" (0 mm) clearance on the sides. Consider allowing more space for ease of installation and servicing, and spacing for companion appliances and clearances for walls, doors, and floor moldings. Add spacing of 1" (25 mm) on all sides of washer to reduce noise transfer. If a closet door or louvered door is installed, top and bottom air openings in door are required.

DRAIN SYSTEM

Drain system can be installed using a floor drain, wall standpipe, floor standpipe, or laundry tub. Select method you need.

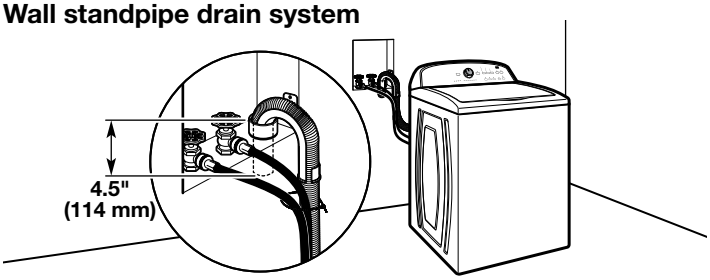
Floor standpipe drain system



Minimum diameter for a standpipe drain: 2" (51 mm). Minimum carry-away capacity: 17 gal. (64 L) per minute. Top of standpipe must be at least 39" (990 mm) high; install no higher than 96" (2.44 m) from bottom of washer. If you must install higher than 96" (2.44 m), you will need a sump pump system.

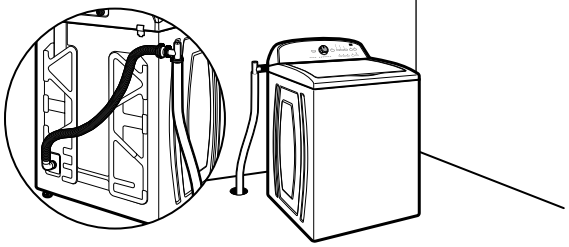
It is the responsibility of the installer to install and secure the drain hose into the provided plumbing/drain in a manner that will avoid the drain hose coming out of or leaking from the plumbing/drain.

Wall standpipe drain system



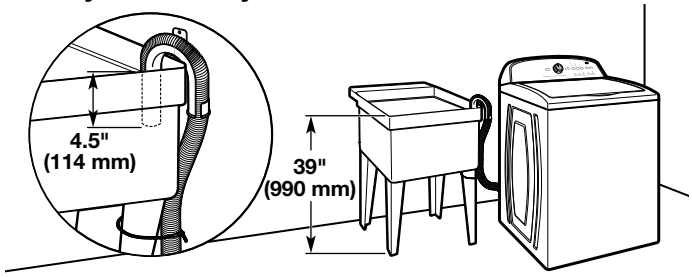
See requirements for floor standpipe drain system.

Floor drain system



Floor drain system requires a Siphon Break Kit (Part Number 285834), 2 Connector Kits (Part Number 285835), and an Extension Drain Hose (Part Number 285863) that may be purchased separately. To order, please see toll-free phone numbers in your Use and Care Guide. Minimum siphon break: 28" (710 mm) from bottom of washer. (Additional hoses may be needed.)

Laundry tub drain system



Minimum capacity: 20 gal. (76 L). Top of laundry tub must be at least 39" (990 mm) above floor; install no higher than 96" (2.44 m) from bottom of washer.

IMPORTANT: To avoid siphoning, no more than 4.5" (114 mm) of drain hose should be inside standpipe or below the top of wash tub. Secure drain hose with cable tie.

ELECTRICAL REQUIREMENTS

⚠WARNING

Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

- A 120 volt, 60 Hz., AC only, 15- or 20-amp, fused electrical supply is required. A time-delay fuse or circuit breaker is recommended. It is recommended that a separate circuit breaker serving only this appliance be provided.
- This washer is equipped with a power supply cord having a 3 prong grounding plug.
- To minimize possible shock hazard, the cord must be plugged into a mating, 3 prong, grounding-type outlet, grounded in accordance with local codes and ordinances. If a mating outlet is not available, it is the personal responsibility and obligation of the customer to have the properly grounded outlet installed by a qualified electrician.
- If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path is adequate.
- Do not ground to a gas pipe.
- Check with a qualified electrician if you are not sure the washer is properly grounded.
- Do not have a fuse in the neutral or ground circuit.

GROUNDING INSTRUCTIONS

For a grounded, cord-connected washer:
This washer must be grounded. In the event of a malfunction or breakdown, grounding will reduce the risk of electrical shock by providing a path of least resistance for electric current. This washer 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.

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.

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.

For a permanently connected washer:
This washer 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 or lead on the appliance.

INSTALLATION INSTRUCTIONS

⚠ WARNING

Excessive Weight Hazard

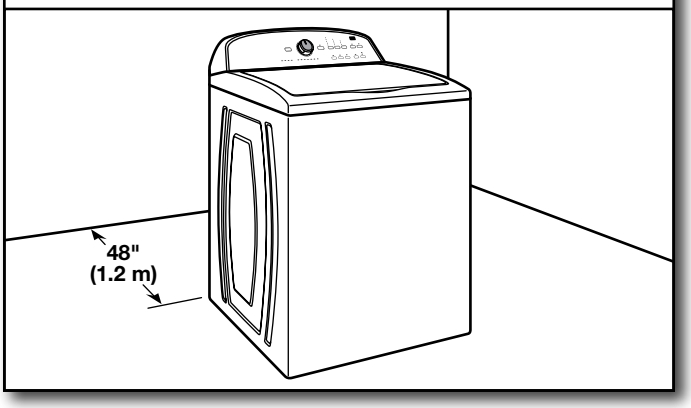
Use two or more people to move and install washer.

Failure to do so can result in back or other injury.

Before you start: remove shipping materials

It is necessary to remove all shipping materials for proper operation and to avoid excessive noise from washer.

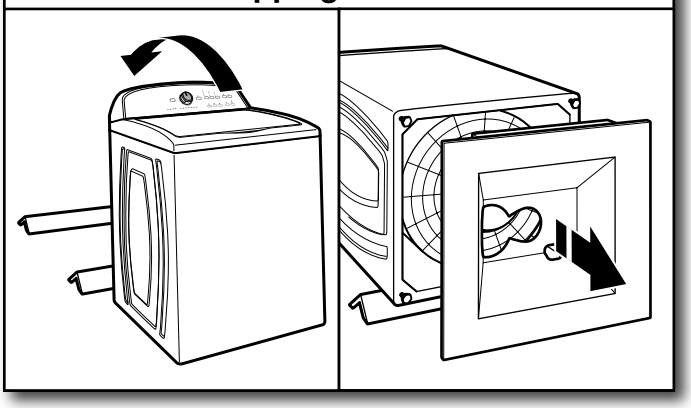
1. Move washer



Move washer to within 4 ft (1.2 m) of its final location; it must be in a fully upright position.

NOTE: To avoid floor damage, set washer onto cardboard before moving it and make sure lid is taped shut.

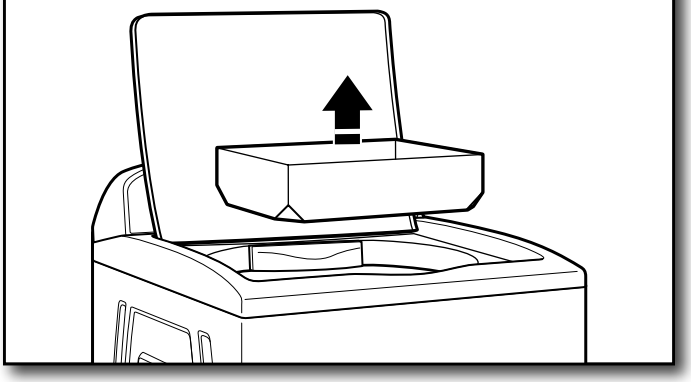
2. Remove shipping base



To avoid damaging floor, place cardboard supports from shipping carton on floor behind washer. Tip washer back and place on cardboard supports. Remove shipping base. Set washer upright.

IMPORTANT: Removing shipping base is necessary for proper operation. If your washer includes a sound shield, please refer to the instructions included with the sound shield to install it at this time.

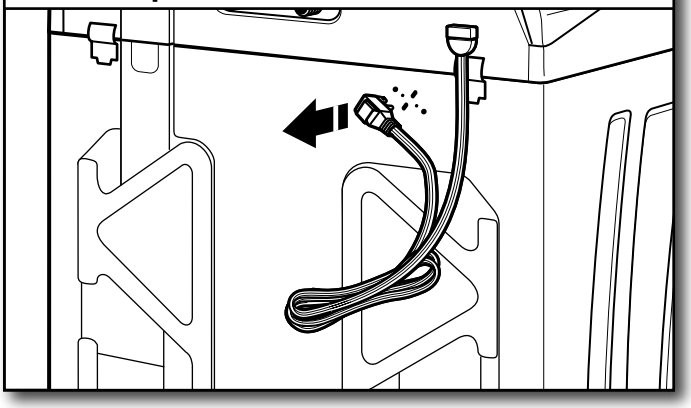
3. Remove packing tray from tub



Remove tape from washer lid, open lid and remove cardboard packing tray from tub. Be sure to remove all parts from tray.

NOTE: Keep tray in case you need to move washer later.

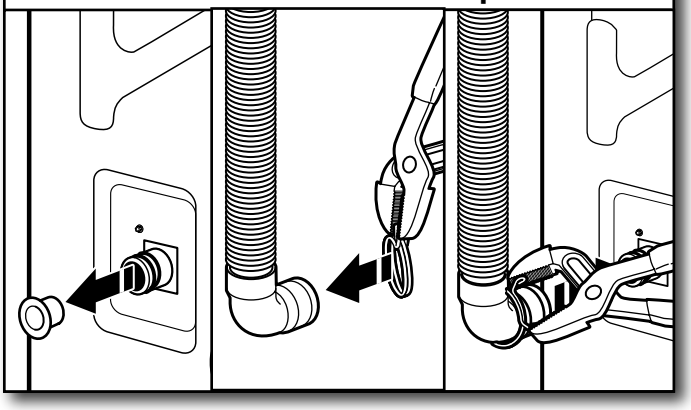
4. Free power cord



Firmly grasp power cord plug and pull to free from rear panel. Gently place power cord over console to allow free access to back of washer.

CONNECT DRAIN HOSE

5. Attach drain hose to drain port



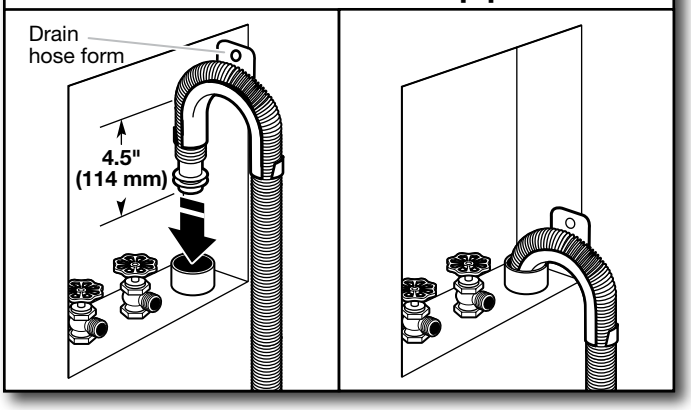
Remove the red plastic plug from the black drain port on the back of the washer.

If clamp is not already in place on elbow end of drain hose, slide it over end as shown. Squeeze clamp with pliers and slide black elbow end of drain hose onto black drain port and secure with clamp.

For a laundry tub or standpipe drain, go to step 6.

For a floor drain, remove the preinstalled drain hose form as shown in Step 7. You may need additional parts with separate directions. See “Tools and Parts”.

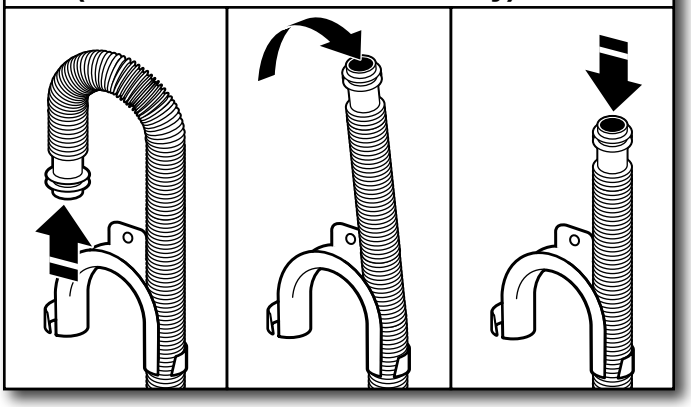
6. Place drain hose in standpipe



Place hose into standpipe (shown in picture) or over side of laundry tub.

IMPORTANT: 4.5" (114 mm) of drain hose should be inside standpipe; do not force excess hose into standpipe or lay on bottom of laundry tub. Drain hose form must be used.

7. Remove drain hose form (floor drain installations only)



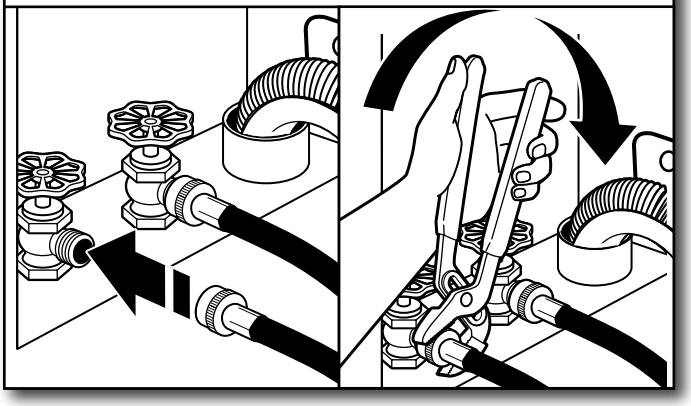
For floor drain installations, you will need to remove the drain hose form from the end of the drain hose. You may need additional parts with separate directions. See “Tools and Parts”.

CONNECT INLET HOSES

Washer must be connected to water faucets with new inlet hoses with flat washers (not provided). Do not use old hoses.

NOTE: Both hoses must be attached and have water flowing to inlet valves. If you are only connecting to a cold water faucet, you must use a Y-adapter (not provided).

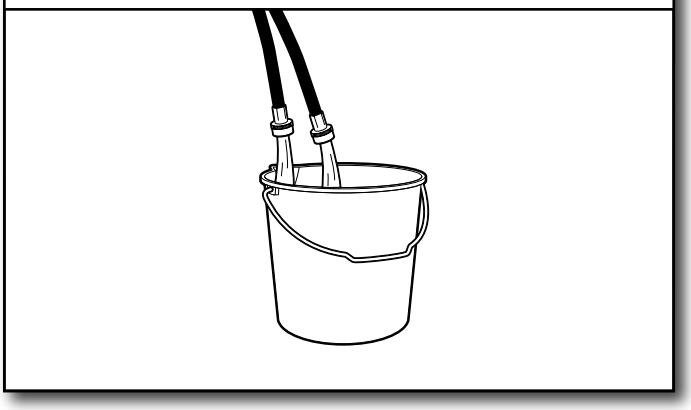
8. Connect inlet hoses to water faucets



Attach hose to hot water faucet. Screw on coupling by hand until it is seated on washer. Use pliers to tighten couplings an additional two-thirds turn. Repeat this step with second hose for cold water faucet.

IMPORTANT: Do not overtighten or use tape or sealants on valve when attaching to faucets or washer. Damage can result.

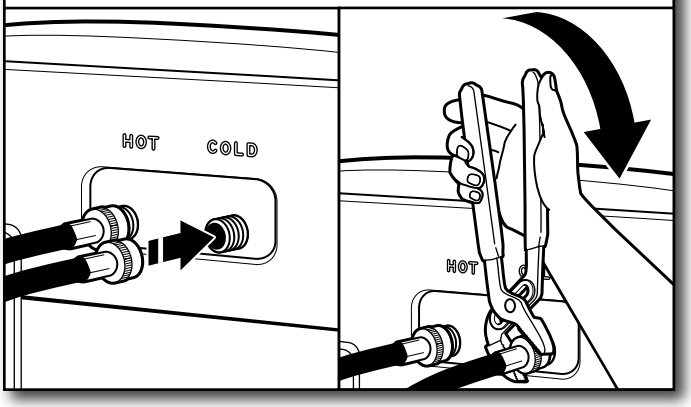
9. Clear water lines



Run water for a few seconds through hoses into a laundry tub, drainpipe, or bucket to avoid clogs. Water should run until clear.

Make note of which hose is connected to hot water to help in attaching hoses to washer correctly.

10. Connect inlet hoses to washer

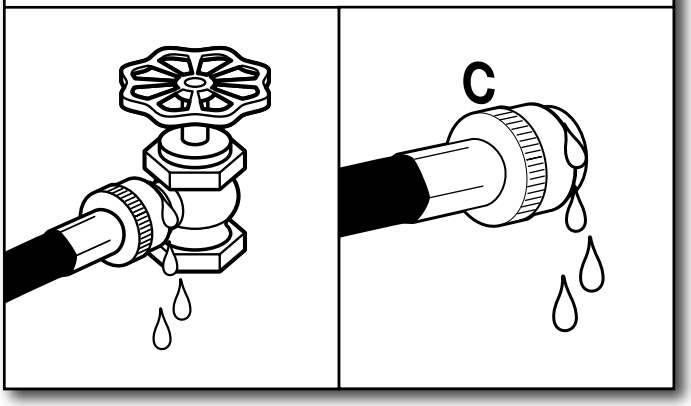


Attach hot water hose to hot water inlet valve marked with a red ring. Screw coupling by hand until it is snug. Use pliers to tighten couplings an additional two-thirds turn. Repeat with cold water inlet valve.

IMPORTANT: To reduce risk of hose failure, replace the hoses every 5 years. Record hose installation or replacement dates for future reference.

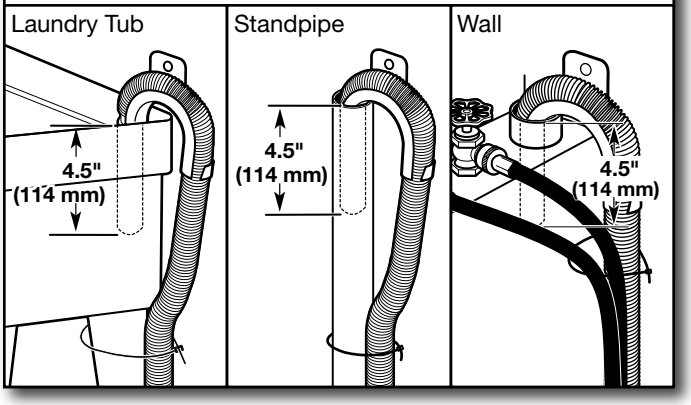
- Periodically inspect and replace hoses if bulges, kinks, cuts, wear, or leaks are found.

11. Check for leaks



Turn on water faucets to check for leaks. A small amount of water may enter washer. It will drain later.

12. Secure drain hose

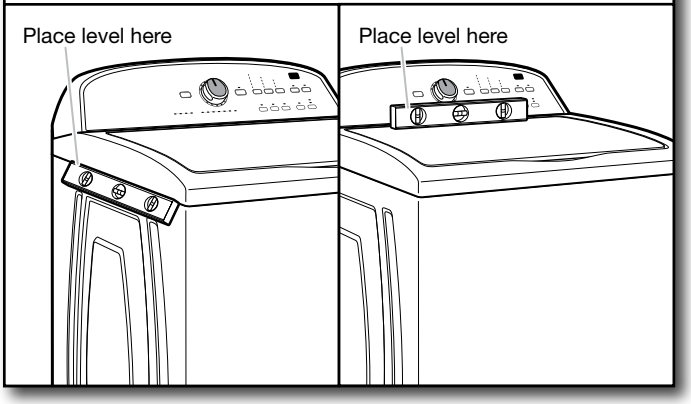


Secure drain hose to laundry tub leg, drain standpipe, or inlet hoses for wall standpipe with cable tie.

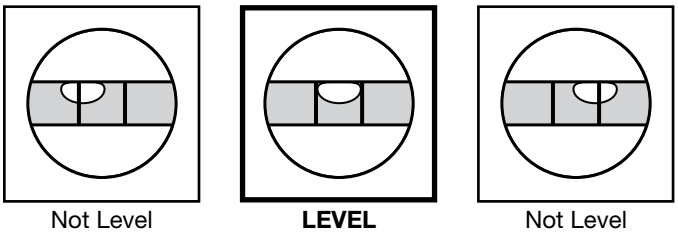
LEVEL WASHER

IMPORTANT: Level washer properly to reduce excess noise and vibration.

13. Check levelness of washer

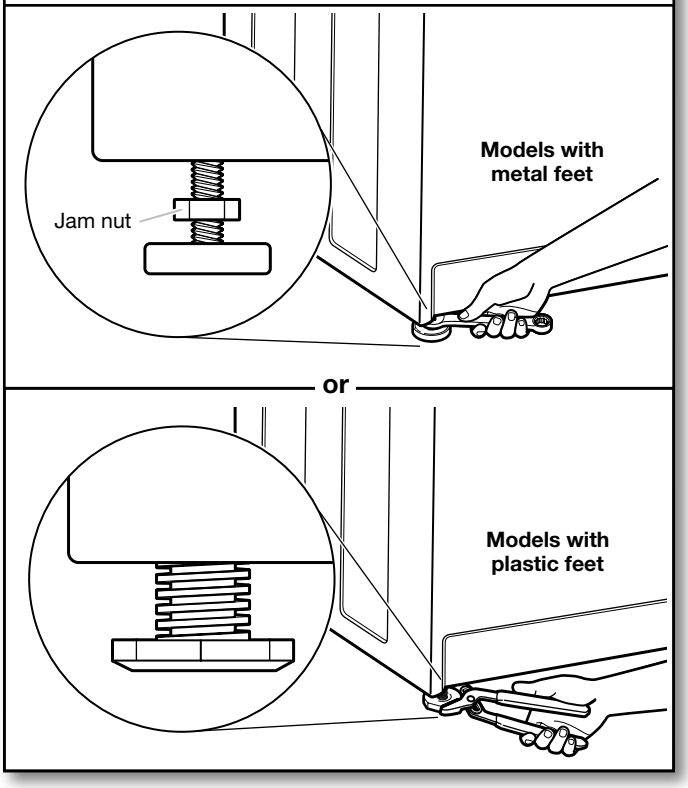


Move the washer to its final location. Place a level on top edges of washer. Use side seam as a guide to check levelness of sides. Check levelness of front using lid, as shown. Rock washer back and forth to make sure all four feet make solid contact with floor. If washer is level, skip to step 15, (on models with metal feet) or step 16 (on models with plastic feet).



Not Level **LEVEL** Not Level

14. Adjust leveling feet



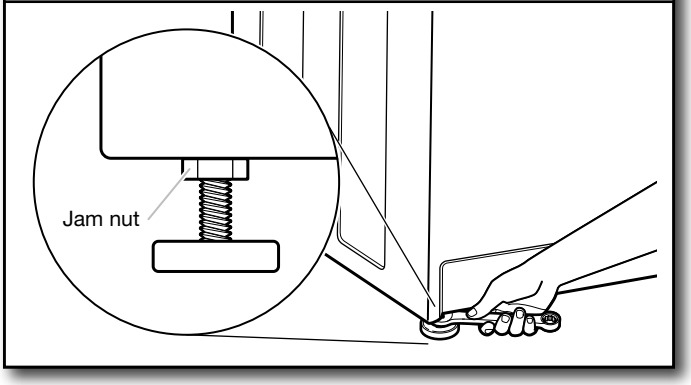
If washer is not level:

On models with metal feet, use a 9/16" or 14 mm open-end or adjustable wrench to turn jam nuts clockwise on feet until they are about 1/2" (13 mm) from the washer cabinet. Then turn the leveling foot clockwise to lower the washer or counterclockwise to raise the washer.

On models with plastic feet, use adjustable pliers to turn the plastic leveling foot counterclockwise to lower the washer or clockwise to raise the washer. On all models, recheck levelness of washer and repeat as needed.

HELPFUL TIP: You may want to prop up front of washer about 4" (102 mm) with a wood block or similar object that will support weight of washer.

15. Tighten leveling feet



On models with metal feet, when washer is level, use a 9/16" or 14 mm open-end or adjustable wrench to turn jam nuts counterclockwise on leveling feet tightly against washer cabinet.

HELPFUL TIP: You may want to prop washer with wooden block.

⚠WARNING

Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

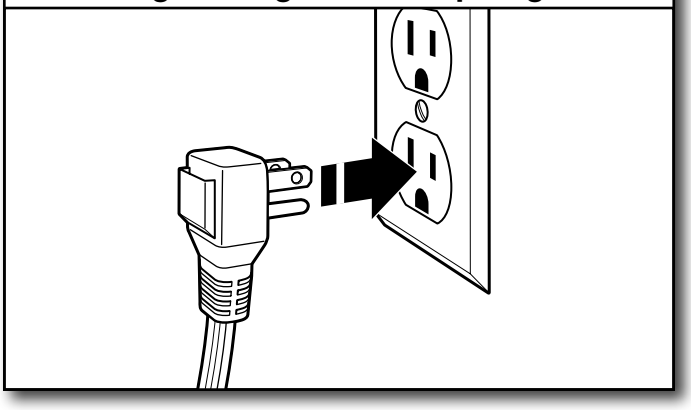
Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

16. Plug into a grounded 3 prong outlet



COMPLETE INSTALLATION CHECKLIST

- ❑ Check electrical requirements. Be sure you have correct electrical supply and recommended grounding method.
- ❑ Check that all parts are now installed. If there is an extra part, go back through steps to see what was skipped.
- ❑ Check that you have all of your tools.
- ❑ Check that shipping materials were completely removed from washer.
- ❑ Check that water faucets are on.
- ❑ Check for leaks around faucets and inlet hoses.
- ❑ Remove protective film from console and any tape remaining on washer.
- ❑ Check that washer is plugged into a grounded 3 prong outlet.
- ❑ Dispose of/recycle all packaging materials.
- ❑ Read “Washer Care” in your Use and Care Guide.
- ❑ To test and clean your washer, measure 1/2 of normal recommended amount of powdered or liquid detergent and pour it into washer basket or detergent dispenser (on some models). Close lid. Select any cycle. Start washer and allow to complete full cycle.

SÉCURITÉ DE LA LAVEUSE

Votre sécurité et celle des autres est très importante.

Nous donnons de nombreux messages de sécurité importants dans ce manuel et sur votre appareil ménager. Assurez-vous de toujours lire tous les messages de sécurité et de vous y conformer.

Voici le symbole d'alerte de sécurité.

Ce symbole d'alerte de sécurité vous signale les dangers potentiels de décès et de blessures graves à vous et à d'autres.

Tous les messages de sécurité suivront le symbole d'alerte de sécurité et le mot "DANGER" ou "AVERTISSEMENT". Ces mots signifient :

⚠ DANGER — **Risque possible de décès ou de blessure grave si vous ne suivez pas immédiatement les instructions.**

⚠ AVERTISSEMENT — **Risque possible de décès ou de blessure grave si vous ne suivez pas les instructions.**

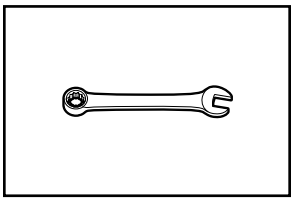
Tous les messages de sécurité vous diront quel est le danger potentiel et vous disent comment réduire le risque de blessure et ce qui peut se produire en cas de non-respect des instructions.

EXIGENCES D'INSTALLATION

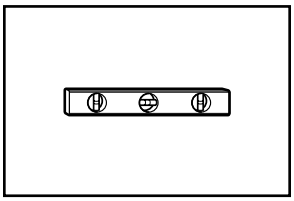
Outillage et pièces

Rassembler les outils et piéces nécessaires avant de commancer l'installation.

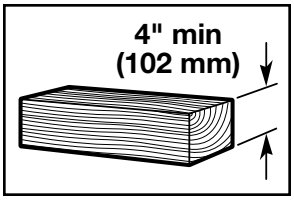
Outillage nécessaire :



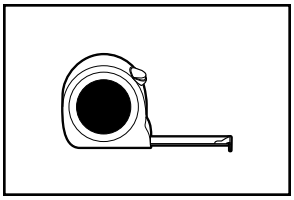
Clé à molette ou clé hexagonale de 9/16" (14 mm)



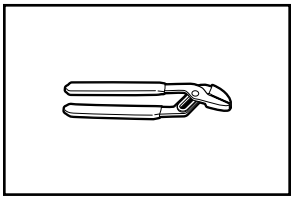
Niveau



Cale en bois

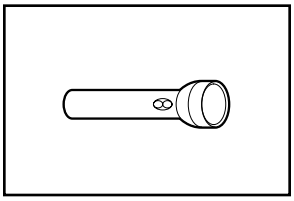


Règle ou mètre ruban

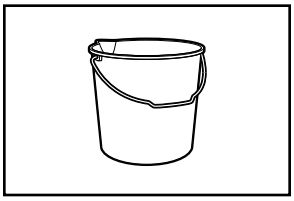


Pince avec ouverture jusqu'à 1 3/4" (44,5 mm)

Outillage facultatif :



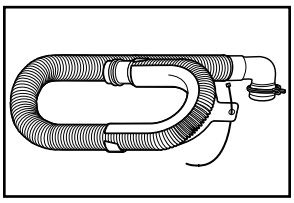
Lampe de poche



Seau

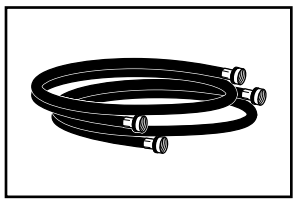
Pièces fournies :

REMARQUE : Toutes les pièces fournies pour l'installation se trouvent dans l'insert en carton dans le panier de la laveuse.



Tuyau de vidange avec bride et attache-câble

Pièces nécessaires : (Non fournies avec la laveuse)



Tuyaux d'arrivée d'eau avec rondelles plates

Pour commander, consulter les numéros d'appel sans frais sur la page arrière du guide d'utilisation et d'entretien.

- 8212656RP Tuyau d'arrivée d'eau de 10 pi. (3 m), EPDM noir (lot de 2)
- 8212641RP Tuyau d'arrivée d'eau de 5 pi. (1,5 m), EPDM noirs (lot de 2)
- 8212646RP Tuyau d'arrivée d'eau de 4 pi. (1,2 m), EPDM noirs (lot de 2)
- 8212545RP Tuyau d'arrivée d'eau de 5 pi. (1,5 m), EPDM rouge et bleu (lot de 2)
- 8212487RP Tuyau d'arrivée d'eau en nylon tressé de 5 pi. (1,5 m) (lot de 2)
- 8212638RP Tuyau d'arrivée d'eau en nylon tressé de 6 pi (1,8 m), coude compact à 90°, raccords hypro-blue en acier (lot de 2)
- 8212637RP Tuyau d'arrivée d'eau de 6 pi (1,8 m), EPDM noir, coude compact de 90°, raccords hypro-blue en acier (lot de 2)

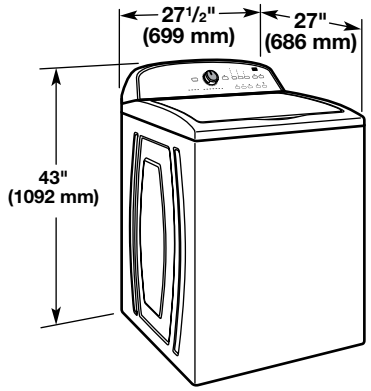
Autres pièces : (Non fournies avec la laveuse)

Il se peut que l'installation nécessite des pièces supplémentaires. Pour commander, consulter les numéros d'appel sans frais figurant sur la page de couverture des Instructions d'utilisation de la laveuse.

Si vous avez :	Il vous faudra :
Un égout surélevé	Tuyau de vidange standard de 20 gal. (76 L) de 39" (990 mm) de haut ou évier de décharge, pompe de puisard et connecteurs (disponibles chez les vendeurs de matériel de plomberie locaux)
Tuyau de rejet à l'égout rigide	Adaptateur pour tuyau rigide de rejet à l'égout rigide de diamètre 2" (51 mm) à 1" (25 mm) Pièce numéro 3363920 Ensemble de connection, pièce numéro 285835
Un tuyau de vidange trop court	Tuyau de vidange supplémentaire, pièce numéro 285863 Ensemble de connection pièce numéro 285835
Le système d'évacuation obstrué par de la charpie	Protecteur de canalisation, pièce numéro 367031 Ensemble de connection, pièce numéro 285835

EXIGENCES D'EMPLACEMENT

Le choix d'un emplacement approprié pour la laveuse en améliore le rendement et réduit au minimum le bruit et le "déplacement" possible de la laveuse. La laveuse peut être installée dans un sous-sol, une salle de buanderie, un placard ou un encastrement.



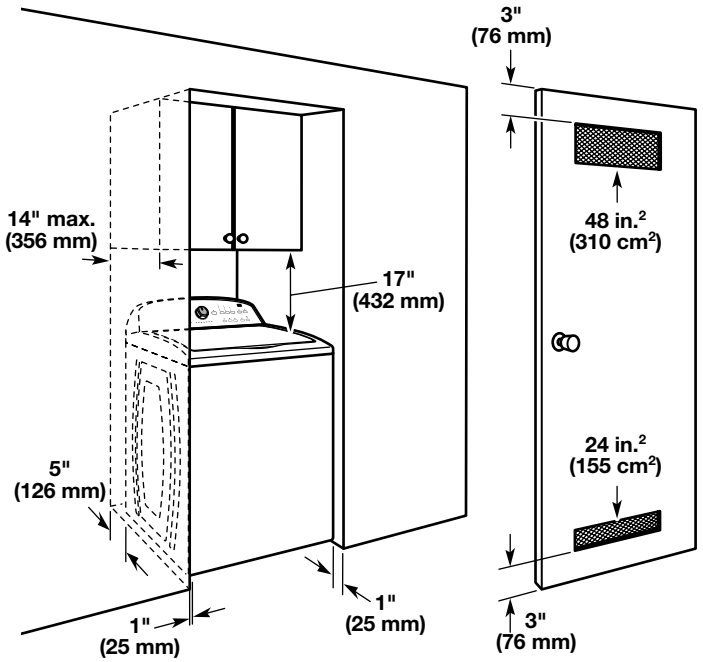
Il vous faudra :

- Un chauffe-eau réglé à 120° F (49° C).
- Une prise électrique reliée à la terre et située à moins de 4 pi (1,2 m) du cordon d'alimentation situé à l'arrière de la laveuse.
- Des robinets d'eau chaude et d'eau froide situés à moins de 3 pi (0,9 m) des électrovannes de remplissage d'eau chaude et d'eau froide situées sur la laveuse et une pression d'eau de 20-100 lb/po² (138 à 690 kPa).
- Un plancher de niveau avec une pente maximale de 1" (25 mm) sous l'ensemble de la laveuse. L'installation sur de la moquette n'est pas recommandée.
- Un plancher capable de supporter le poids total de 315 lb (143 kg) de la laveuse (eau et charge comprises).

IMPORTANT : Ne pas installer, remiser ou faire fonctionner la laveuse à un emplacement où elle sera exposée aux intempéries ou à des températures inférieures à 32° F (0° C). De l'eau restée dans la laveuse après utilisation peut causer des dommages à basse température. Voir "Entretien de la laveuse" dans le Guide d'utilisation et d'entretien pour des renseignements sur l'hivérisation.

C'est à l'utilisateur qu'incombe la responsabilité de réaliser une installation correcte.

Installation dans un encastrement ou un placard

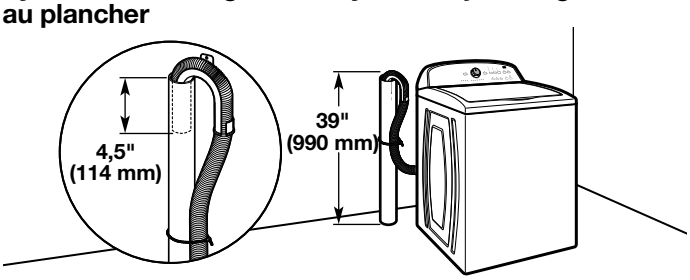


Les dimensions représentent les dégagements recommandés permis, hormis pour les ouvertures de ventilation de la porte du placard qui correspondent aux dimensions minimales nécessaires. Cette laveuse a été testée pour une installation avec des dégagements de 0" (0 mm) sur les côtés. On peut éventuellement laisser davantage de dégagement pour faciliter l'installation et l'entretien, et des distances de séparation pour les appareils ménagers voisins et des dégagements pour les murs, portes et plinthes. Ajouter un espace supplémentaire de 1" (25 mm) de tous les côtés de la laveuse pour réduire le transfert de bruit. Si l'on installe une porte de placard ou une porte à persiennes, des ouvertures d'aération au sommet et au bas de la porte sont nécessaires.

SYSTÈME DE VIDANGE

Le système de vidange de la laveuse peut être installé à l'aide d'un conduit d'évacuation au plancher, un tuyau de rejet à l'égout au plancher ou mural ou un évier de buanderie. Sélectionner la méthode à utiliser.

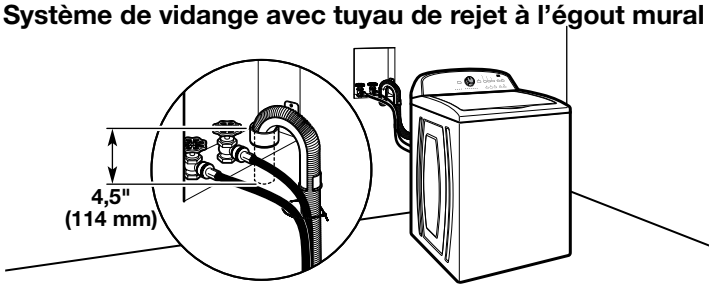
Système de vidange avec tuyau de rejet à l'égout au plancher



Diamètre minimal pour un tuyau de rejet à l'égout : 2" (51 mm). Capacité minimale d'acheminement : 17 gal. (64 L) par minute. Le sommet du tuyau de rejet à l'égout doit avoir une hauteur d'au moins 39" (990 mm); ne pas l'installer à plus de 96" (2,44 m) du fond de la laveuse. Si on doit l'installer à plus de 96" (2,44 m) de hauteur, un système de pompe de puisard est nécessaire.

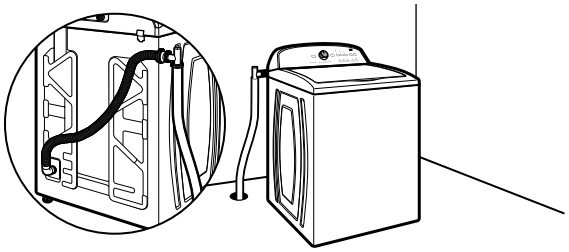
Il incombe à l'installateur d'installer et fixer solidement le tuyau de vidange à la canalisation d'évacuation de manière que le tuyau de vidange ne puisse sortir et causer d'éventuelles fuites de la canalisation d'évacuation.

Système de vidange avec tuyau de rejet à l'égout mural



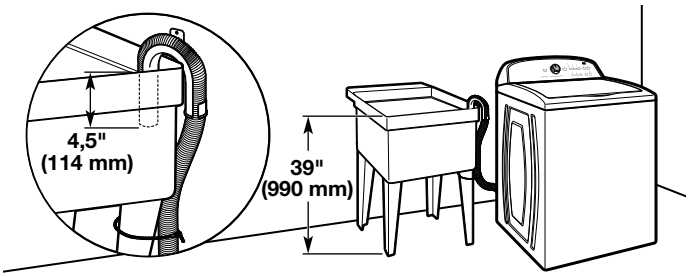
Voir les exigences pour le système de vidange avec tuyau de rejet à l'égout au plancher.

Système de vidange au plancher



Le système de vidange au plancher nécessite un ensemble de brise-siphon (pièce numéro 285834), deux ensembles de connection (pièce numéro 285835), et un tuyau de vidange supplémentaire (pièce numéro 285863) qui peuvent être achetés séparément. Pour commander, consulter les numéros d'appel sans frais figurant dans les Instructions d'utilisation de la laveuse. Dimension minimale pour le brise-siphon : 28" (710 mm) à partir du fond de la laveuse. (Des tuyaux supplémentaires peuvent être requis).

Système de vidange dans un évier de buanderie



Capacité minimale : 20 gal. (76 L). Le sommet de l'évier de buanderie doit se trouver à au moins 39" (990 mm) du plancher; ne pas l'installer à plus de 96" (2,44 m) du fond de la laveuse.

IMPORTANT : Pour éviter un effet de siphon, ne pas introduire plus de 4,5" (114 mm) de tuyau de vidange à l'intérieur du tuyau de rejet à l'égout ou sous la partie supérieure d'évier de buanderie. Immobiliser le tuyau de vidange avec un attache-câble.

SPÉCIFICATIONS ÉLECTRIQUES

⚠ AVERTISSEMENT

Risque de choc électrique

Brancher sur une prise à 3 alvéoles reliée à la terre.

Ne pas enlever la broche de liaison à la terre.

Ne pas utiliser un adaptateur.

Ne pas utiliser un câble de rallonge.

Le non-respect de ces instructions peut causer un décès, un incendie ou un choc électrique.

- Une alimentation de 120 volts, 60 Hz, CA seulement, de 15 ou 20 ampères, protégée par un fusible est requise. On recommande l'emploi d'un fusible ou d'un disjoncteur temporisé. Il est recommandé de raccorder l'appareil sur un circuit distinct exclusif à cet appareil.
- Cette laveuse comporte un cordon d'alimentation électrique à trois broches pour liaison à la terre.
- Pour minimiser les risques de choc électrique, on doit brancher le cordon sur une prise de courant de configuration correspondante, à 3 alvéoles, reliée à la terre et installée conformément aux codes et règlements locaux. Si une prise de courant de configuration correspondante n'est pas disponible, le client a la responsabilité et l'obligation de faire installer par un électricien qualifié une prise de courant correctement reliée à la terre.
- Si les codes le permettent et si l'on utilise un conducteur distInct de liaison à la terre, il est recommandé qu'un électricien qualifié vérifie la qualité de la liaison à la terre.
- Ne pas utiliser une tuyauterie de gaz pour le raccordement à la terre.
- En cas de doute quant à la qualité de la liaison à la terre de la laveuse, consulter un électricien qualifié.
- Ne pas installer un fusible dans le conducteur neutre ou le circuit de liaison à la terre.

INSTRUCTIONS DE LIAISON À LA TERRE

Pour une laveuse reliée à la terre et connectée par un cordon :
Cette laveuse doit être reliée à la terre. En cas d'anomalie de fonctionnement ou de panne, la liaison à la terre réduira le risque de choc électrique en offrant au courant électrique un itinéraire d'évacuation de moindre résistance. Cette laveuse est alimentée par un cordon électrique comportant un conducteur relié à la terre et une fiche de branchement munie d'une broche de liaison à la terre. La fiche doit être branchée sur une prise de courant appropriée qui est bien installée et reliée à la terre conformément à tous les codes et règlements locaux.

AVERTISSEMENT : Le raccordement incorrect de cet appareil au conducteur de liaison à la terre peut susciter un risque de choc électrique. En cas de doute quant à la qualité de la liaison à la terre de l'appareil, consulter un électricien ou technicien d'entretien qualifié.

Ne pas modifier la fiche de branchement fournie avec l'appareil – si la fiche ne correspond pas à la configuration de la prise de courant, demander à un électricien qualifié d'installer une prise de courant convenable.

Pour une laveuse raccordée en permanence :
Cette laveuse doit être raccordée à un système de câblage permanent en métal relié à la terre ou un conducteur relié à la terre doit être en fonction avec les conducteurs de circuit et raccordés à la borne de liaison à la terre ou la borne sur l'appareil ménager.

INSTRUCTIONS D'INSTALLATION

⚠ AVERTISSEMENT

Risque du poids excessif

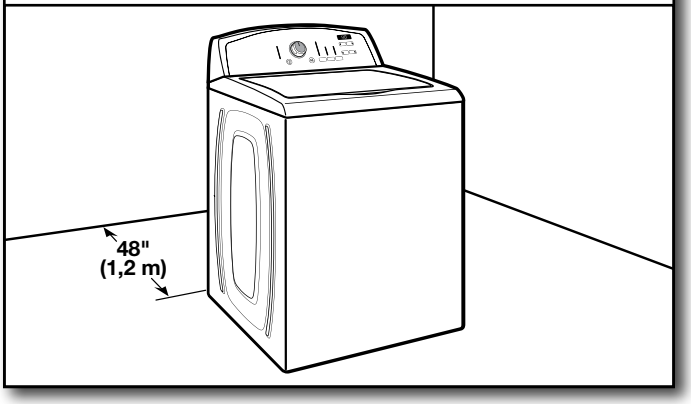
Utiliser deux ou plus de personnes pour déplacer et installer la laveuse.

Le non-respect de cette instruction peut causer une blessure au dos ou d'autre blessure.

Avant de commencer : retirer le matériel d'expédition

Il est nécessaire de retirer tout le matériel d'expédition pour un fonctionnement correct et pour éviter que la laveuse ne fasse trop de bruit.

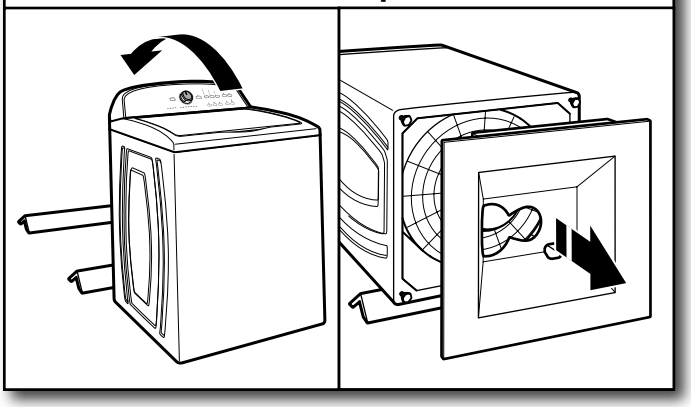
1. Déplacer la laveuse



Déplacer la laveuse à moins de 4 pi (1,2 m) de son emplacement final, elle doit être en position complètement verticale.

REMARQUE: Pour éviter d'endommager le plancher, installer la laveuse sur un carton avant de la déplacer. Assurer que le couvercle et retenu en place avec le ruban adhésif.

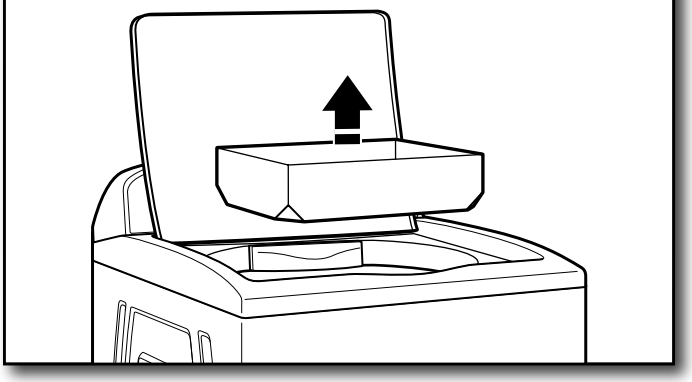
2. Enlever la base d'expédition



Afin d'éviter d'endommager le plancher, placer les supports en carton du carton d'expédition sur le plancher, derrière la laveuse. Incliner la laveuse vers l'arrière et la placer sur les supports en carton. Retirer la base d'expédition. Redresser la laveuse en position verticale.

IMPORTANT : Le retrait de la base d'expédition en polystyrène est nécessaire au bon fonctionnement de l'appareil. Si la laveuse comprend une plaque d'insonorisation, consulter les instructions fournies avec la plaque d'insonorisation pour l'installer maintenant.

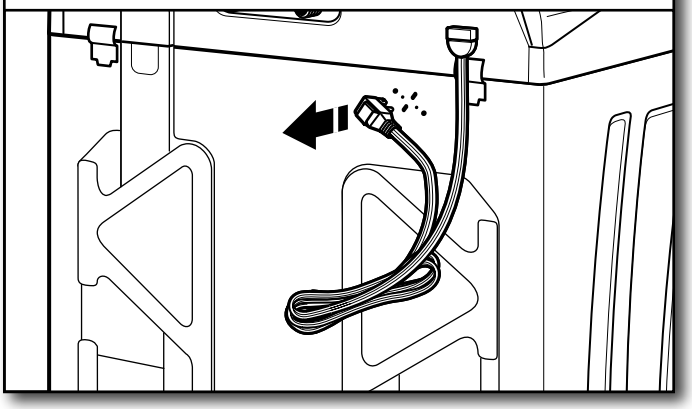
3. Retrait du carton plat de la cuve



Retirer le ruban adhésif du couvercle de la laveuse, ouvrir le couvercle et retirer le carton plat d'emballage de la cuve. Veiller à retirer toutes les pièces du carton plat.

REMARQUE : Conserver le carton plat au cas où il faudrait déplacer la laveuse ultérieurement.

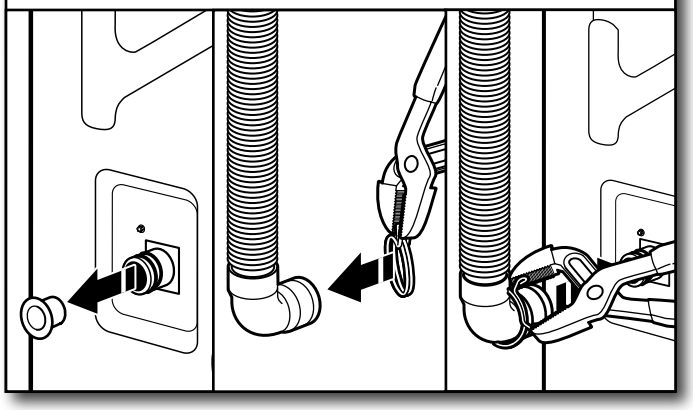
4. Libérer le cordon d'alimentation



Saisir fermement le cordon d'alimentation et le tirer pour le libérer du panneau arrière. Placer délicatement le cordon d'alimentation par dessus la console pour permettre le libre accès à l'arrière de la laveuse.

RACCORDEMENT DU TUYAU DE VIDANGE

5. Fixation du tuyau de vidange à l'orifice de vidange



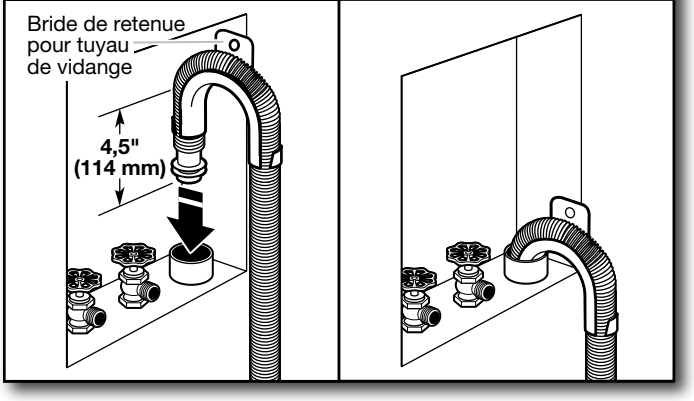
Retirer le bouchon en plastique rouge de l'orifice de vidange noir situé à l'arrière de la laveuse.

Si la bride n'est pas déjà installée sur l'extrémité coudée du tuyau de vidange, la faire glisser sur l'extrémité tel qu'indiqué. Serrer la bride avec une pince et faire glisser à nouveau l'extrémité coudée du tuyau de vidange sur l'orifice de vidange noir, puis fixer avec la bride.

Pour un évier de buanderie ou un tuyau de rejet à l'égout rigide, passer à l'étape 6.

Pour une vidange au plancher, retirer la bride de retenue pour tuyau de vidange préinstallée tel qu'indiqué à l'étape 7. Des pièces supplémentaires avec des instructions distinctes s'avèreront peut-être nécessaires. Voir "Outillage et pièces".

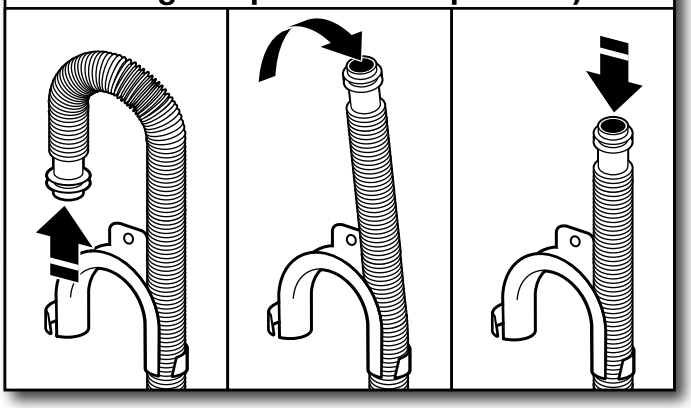
6. Placer le tuyau de vidange dans le tuyau de rejet à l'égout



Placer le tuyau dans le tuyau de rejet à l'égout (illustré sur l'image) ou par-dessus le côté de l'évier de buanderie.

IMPORTANT : 4,5" (114 mm) du tuyau de vidange doit être à l'intérieur du tuyau de rejet à l'égout; ne pas forcer l'excédent de tuyau dans le tuyau de rejet à l'égout ni le placer dans l'évier de buanderie. On doit utiliser la bride de retenue pour tuyau de vidange.

7. Retrait de la bride de retenue pour tuyau de vidange (installations avec vidange au plancher uniquement)



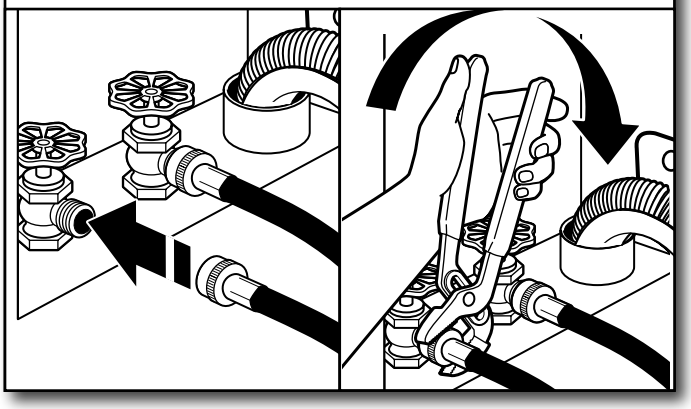
Pour les installations avec vidange au plancher, il faut retirer la bride de retenue pour tuyau de vidange de l'extrémité du tuyau de vidange. Des pièces supplémentaires avec des directives distinctes seront peut-être nécessaires. Voir "Outillage et pièces".

RACCORDEMENT DES TUYAUX D'ARRIVÉE D'EAU

La laveuse doit être raccordée aux robinets à l'aide de tuyaux d'arrivée d'eau neufs dotés de rondelles plates (non compris). Ne pas utiliser de tuyaux usagés.

REMARQUE : Les deux tuyaux doivent être fixés et l'eau doit pénétrer dans les robinets d'arrivée d'eau. Si l'on effectue un raccordement uniquement à un robinet d'eau froide, on doit utiliser un adaptateur en Y (non fourni).

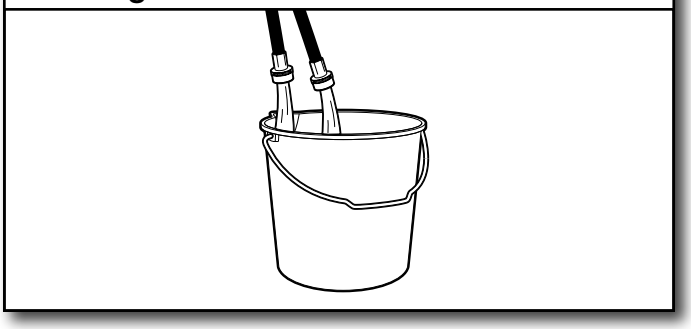
8. Raccorder les tuyaux d'arrivée d'eau aux robinets



Fixer le tuyau au robinet d'eau chaude. Visser le raccord à la main pour qu'il repose sur la rondelle. Serrer les raccords de deux tiers de tour supplémentaires à l'aide d'une pince. Répéter cette étape avec le deuxième tuyau pour le robinet d'eau froide.

IMPORTANT : Ne pas serrer excessivement ni utiliser de ruban adhésif ou de dispositif d'étanchéité sur la valve lors de la fixation aux robinets ou à la laveuse. Cela pourrait entraîner des dommages.

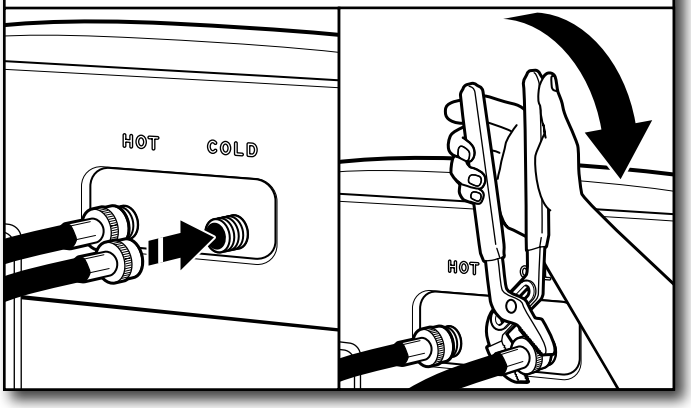
9. Purger les canalisations d'eau



Faire couler l'eau par les tuyaux dans l'évier de buanderie, le tuyau de rejet à l'égout ou le seau pendant quelques secondes pour éviter toute obstruction. On doit laisser couler l'eau jusqu'à ce qu'elle soit limpide.

Repérer quel tuyau est raccordé à l'eau chaude pour permettre une fixation correcte des tuyaux à la laveuse.

10. Raccorder les tuyaux d'arrivée d'eau à la laveuse

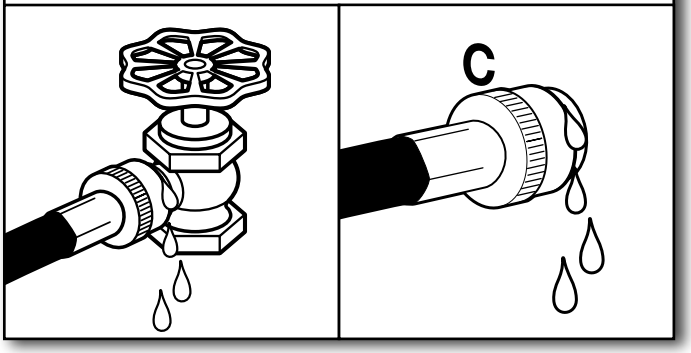


Fixer le tuyau d'eau chaude au robinet d'arrivée d'eau chaude indiquée par une bague rouge. Visser le raccord à la main jusqu'à ce qu'il soit bien serré. Serrer les raccords de deux tiers de tour supplémentaires à l'aide d'une pince. Répéter pour le robinet d'eau froide.

IMPORTANT : Pour réduire le risque de défaillance des tuyaux, remplacer les tuyaux tous les 5 ans. Inscrire la date d'installation ou de remplacement des tuyaux pour référence ultérieure.

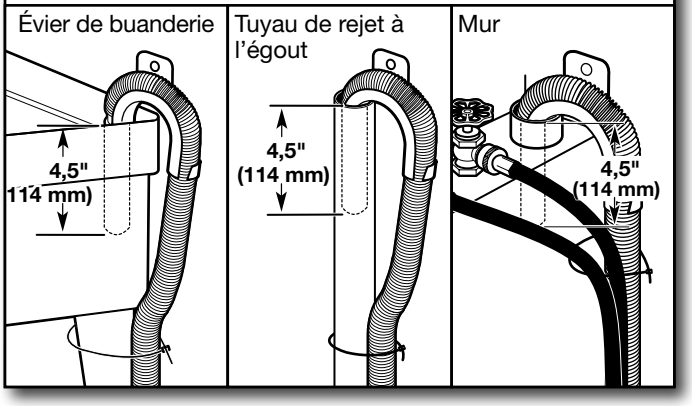
- Inspecter périodiquement les tuyaux et les remplacer en cas de renflement, de déformation, de coupure, d'usure ou si une fuite se manifeste.

11. Rechercher les fuites éventuelles



Ouvrir les robinets d'eau pour vérifier qu'il n'y a pas de fuite. Une petite quantité d'eau peut entrer dans la laveuse. Elle s'évacuera plus tard.

12. Immobiliser le tuyau de vidange

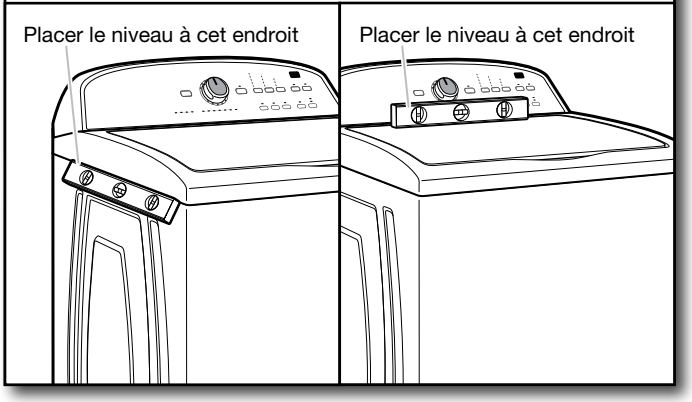


Fixer le tuyau de vidange au pied de l'évier de buanderie, au tuyau de rejet à l'égout ou aux tuyaux d'arrivée d'eau pour le tuyau de rejet à l'égout mural avec l'attache-câble.

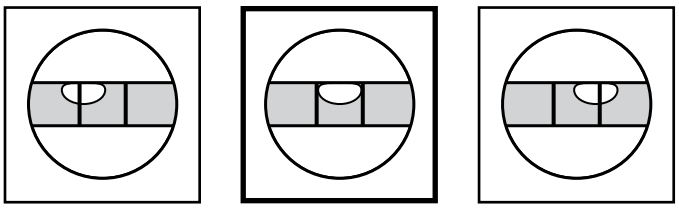
ÉTABLISSEMENT DE L'APLOMB DE LA LAVEUSE

IMPORTANT : L'établissement correct de l'aplomb de la laveuse permet de réduire les nuisances sonores et de limiter les vibrations.

13. Contrôler l'aplomb de la laveuse

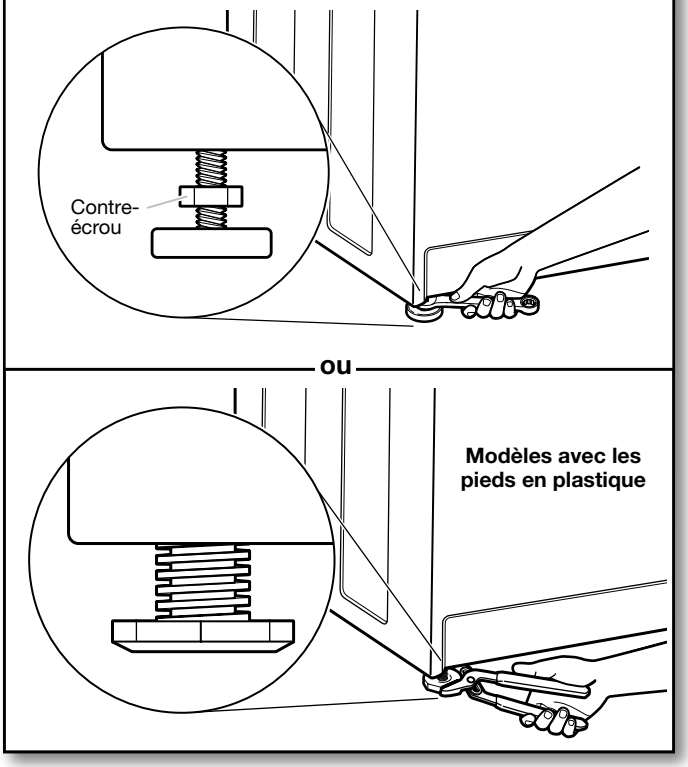


Mettre la laveuse est à son emplacement final. Placer un niveau sur les bords supérieurs de la laveuse. Utiliser une rive latérale comme guide pour déterminer l'aplomb des côtés. Vérifier l'aplomb de l'avant à l'aide du couvercle, tel qu'indiqué. Faire bouger la laveuse d'avant en arrière pour s'assurer que les quatre pieds sont bien en contact avec le plancher. Si la laveuse est d'aplomb, passer à l'étape 15 (sur les modèles avec les pieds en métal) ou l'étape 16 (sur les modèles avec les pieds en plastique).



Pas d'aplomb | **APLOMB** | Pas d'aplomb

14. Ajuster les pieds de nivellement



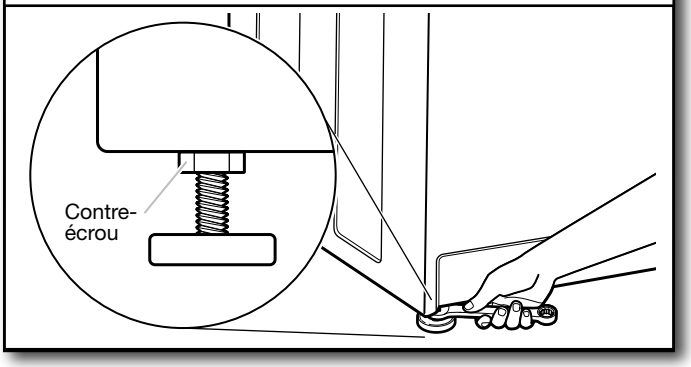
Si la laveuse n'est pas d'aplomb :

Sur les modèles avec les pieds en métal, utiliser une clé plate ou une clé à molette de 9/16" ou 14 mm pour tourner les contre-écrous dans le sens horaire jusqu'à ce qu'ils se trouvent à environ 1/2" (13 mm) de la caisse de la laveuse. Tourner ensuite le pied de nivellement dans le sens horaire pour abaisser la laveuse ou antihoraire pour la soulever.

Sur les modèles avec les pieds en plastique, utiliser une pince réglable pour tourner le pied de nivellement dans le sens antihoraire pour abaisser la laveuse ou horaire pour la soulever. Sur tous les modèles, contrôler à nouveau l'aplomb de la laveuse et répéter au besoin.

CONSEIL UTILE : Il serait judicieux de soulever l'avant de la laveuse d'environ 4" (102 mm) à l'aide d'une cale en bois ou d'un objet similaire qui soutiendra le poids de la laveuse.

15. Serrer les pieds de nivellement



Sur les modèles avec les pieds en métal, une fois l'aplomb de la laveuse établi, utiliser une clé plate ou une clé à molette de 9/16" ou 14 mm pour tourner les contre-écrous sur les pieds de nivellement dans le sens anti-horaire et les serrer fermement contre la caisse de la laveuse.

CONSEIL UTILE : Il serait judicieux d'étayer la laveuse à l'aide d'une cale en bois.

⚠ AVERTISSEMENT

Risque de choc électrique

Brancher sur une prise à 3 alvéoles reliée à la terre.

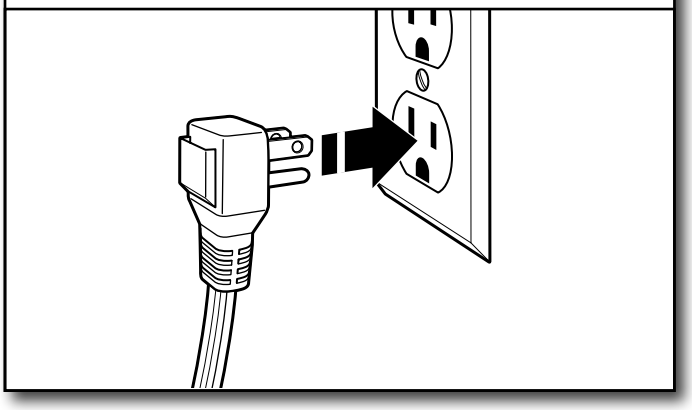
Ne pas enlever la broche de liaison à la terre.

Ne pas utiliser un adaptateur.

Ne pas utiliser un câble de rallonge.

Le non-respect de ces instructions peut causer un décès, un incendie ou un choc électrique.

16. Brancher sur une prise à 3 alvéoles reliée à la terre



LISTE DE VÉRIFICATION POUR L'ACHÈVEMENT DE L'INSTALLATION

- ❑ Consulter les spécifications électriques. S'assurer de disposer d'une source d'électricité appropriée et d'une liaison à la terre conforme à la méthode recommandée.
- ❑ Vérifier que toutes les pièces sont maintenant installées. S'il reste une pièce, passer en revue les différentes étapes pour découvrir laquelle aurait été oubliée.
- ❑ Vérifier la présence de tous les outils.
- ❑ Vérifier que tout le matériel d'expédition à été retiré de la laveuse.
- ❑ Vérifier que les robinets d'eau sont ouverts.
- ❑ Vérifier qu'il n'y a pas de fuite autour des robinets et des tuyaux d'arrivée d'eau.
- ❑ Ôter la pellicule protectrice de la console et tout ruban adhésif resté sur la laveuse.
- ❑ Vérifier que la laveuse est branchée sur une prise de courant à 3 alvéoles reliée à la terre.
- ❑ Éliminer/recycler tous les matériaux d'emballage.
- ❑ Lire "Entretien de la laveuse" dans le Guide d'utilisation et d'entretien.
- ❑ Pour tester et nettoyer la laveuse, mesurer la moitié de la quantité normale recommandée de détergent en poudre ou liquide et la verser dans le panier de la laveuse ou le distributeur de détergent (sur certains modèles). Fermer le couvercle. Sélectionner n'importe quel programme. Mettre la laveuse en marche et la laisser exécuter un programme complet.

ELECTRIC DRYER INSTALLATION INSTRUCTIONS
29" WIDE MODELS - U.S.A. ONLY

Para obtener acceso al manual de uso y cuidado en español, o para obtener información adicional acerca de su producto, visite:
www.whirlpool.com
Tenga listo su número de modelo completo. Puede encontrar el número de modelo y de serie dentro de la cavidad superior de la puerta.

Table of Contents

W10514172A
W10514174A-SP

DRYER SAFETY

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.

This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word “DANGER” or “WARNING.” These words mean:

⚠ DANGER — **You can be killed or seriously injured if you don't immediately follow instructions.**

⚠ WARNING — **You can be killed or seriously injured if you don't follow instructions.**

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

WARNING - “Risk of Fire”

- **Clothes dryer installation must be performed by a qualified installer.**
- **Install the clothes dryer according to the manufacturer’s instructions and local codes.**
- **Do not install a clothes dryer with flexible plastic venting materials or flexible metal (foil type) duct. If flexible metal duct is installed, it must be of a specific type identified by the appliance manufacturer as suitable for use with clothes dryers. 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.**
- **To reduce the risk of severe injury or death, follow all installation instructions.**
- **Save these instructions.**

State of California Proposition 65 Warnings:

WARNING: This product contains one or more chemicals known to the State of California to cause cancer.

WARNING: This product contains one or more chemicals known to the State of California to cause birth defects or other reproductive harm.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electric shock, or injury to persons when using the dryer, follow basic precautions, including the following:

- Read all instructions before using the dryer.
- Do not place items exposed to cooking oils in your dryer. Items contaminated with cooking oils may contribute to a chemical reaction that could cause a load to catch fire.
- Do not dry articles that have been previously cleaned in, washed in, soaked in, or spotted with gasoline, dry-cleaning solvents, or other flammable or explosive substances as they give off vapors that could ignite or explode.
- Do not allow children to play on or in the dryer. Close supervision of children is necessary when the dryer is used near children.
- Before the dryer is removed from service or discarded, remove the door to the drying compartment.
- Do not reach into the dryer if the drum is moving.
- Do not install or store the dryer where it will be exposed to the weather.
- Do not tamper with controls.
- Do not repair or replace any part of the dryer or attempt any servicing unless specifically recommended in this Use and Care Guide or in published user-repair instructions that you understand and have the skills to carry out.
- Do not use fabric softeners or products to eliminate static unless recommended by the manufacturer of the fabric softener or product.
- Do not use heat to dry articles containing foam rubber or similarly textured rubber-like materials.
- Clean lint screen before or after each load.
- Keep area around the exhaust opening and adjacent surrounding areas free from the accumulation of lint, dust, and dirt.
- The interior of the dryer and exhaust vent should be cleaned periodically by qualified service personnel.
- See “Electrical Requirements” located in the installation instructions for grounding instructions.

SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS

When discarding or storing your old clothes dryer, remove the door.

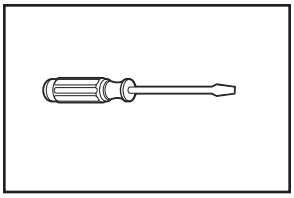
SAVE THESE INSTRUCTIONS

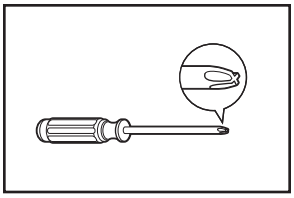
INSTALLATION REQUIREMENTS

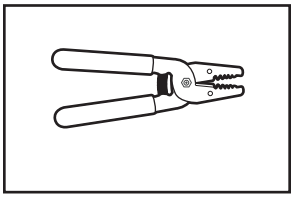
Tools and Parts

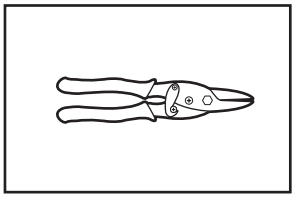
Gather the required tools and parts before starting installation.
Read and follow the instructions provided with any tools listed here.

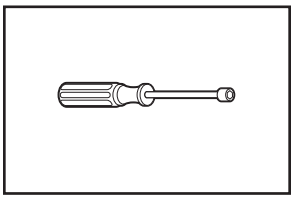
Tools needed:

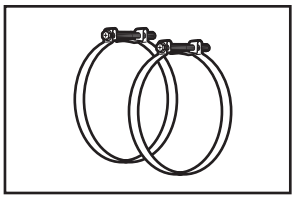

Flat-blade screwdriver

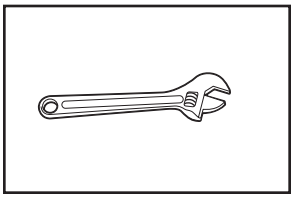

#2 Phillips screwdriver

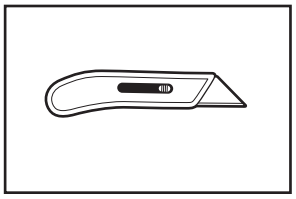

Wire stripper
(direct wire installations)

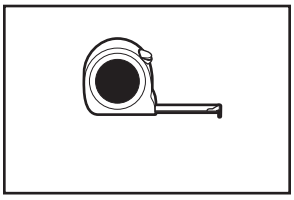

Tin snips
(new vent installations)

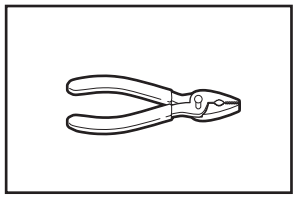

1/4" nut driver
(recommended)

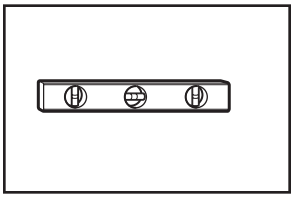

Vent clamps

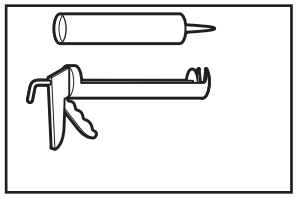

Adjustable wrench that
opens to 1" (25 mm) or
hex-head socket wrench


Utility knife

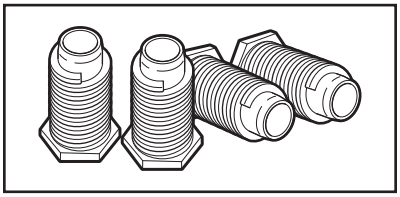

Tape measure


Pliers


Level


Caulking gun and
compound (for installing
new exhaust vent)

Parts supplied (all models):


Leveling legs (4)

Parts package is located in dryer drum. Check that all parts are included.

Parts needed:

Check local codes. Check existing electrical supply and venting, and read “Electrical Requirements” and “Venting Requirements” before purchasing parts.

Mobile home installations require metal exhaust system hardware, available for purchase from the dealer from whom you purchased your dryer. For further information, please reference the “Assistance or Service” section of the “Use and Care Guide”.

If using a power supply cord:

Use a UL listed power supply cord kit marked for use with clothes dryers. The kit should contain:

- A UL listed 30-amp power supply cord, rated 120/240 volt minimum. The cord should be type SRD or SRDT and be at least 4 ft. (1.22 m) long. The wires that connect to the dryer must end in ring terminals or spade terminals with upturned ends.
- A UL listed strain relief.

Location Requirements

⚠ WARNING

Explosion Hazard

Keep flammable materials and vapors, such as gasoline, away from dryer.

Place dryer at least 18 inches (460 mm) above the floor for a garage installation.

Failure to do so can result in death, explosion, or fire.

You will need:

- A location allowing for proper exhaust installation. See “Venting Requirements.”
- A separate 30 amp circuit.
- If you are using power supply cord, a grounded electrical outlet located within 2 ft. (610 mm) of either side of dryer. See “Electrical Requirements.”
- A sturdy floor to support the total weight (dryer and load) of 200 lbs. (90.7 kg). The combined weight of a companion appliance should also be considered.
- Level floor with maximum slope of 1" (25 mm) under entire dryer. (If slope is greater than 1" [25 mm], install Extended Dryer Feet Kit, Part Number 279810.) If not level, clothes may not tumble properly and automatic sensor cycles may not operate correctly.

Do not operate your dryer at temperatures below 45°F (7°C). At lower temperatures, the dryer might not shut off at the end of an automatic cycle. Drying times can be extended.

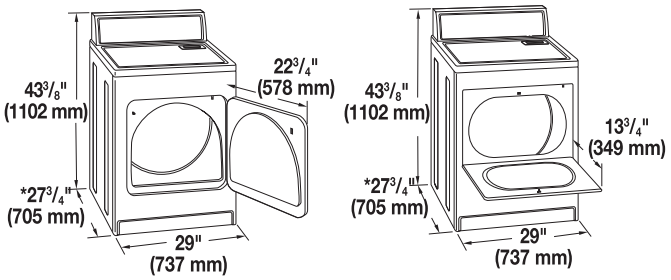
The dryer must not be installed or stored in an area where it will be exposed to water and/or weather.

Check code requirements. Some codes limit, or do not permit, installation of the dryer in garages, closets, mobile homes, or sleeping quarters. Contact your local building inspector.

Installation clearances:

The location must be large enough to allow the dryer door to open fully.

Dryer Dimensions



A. Wide opening side-swing door
B. Wide opening hamper door

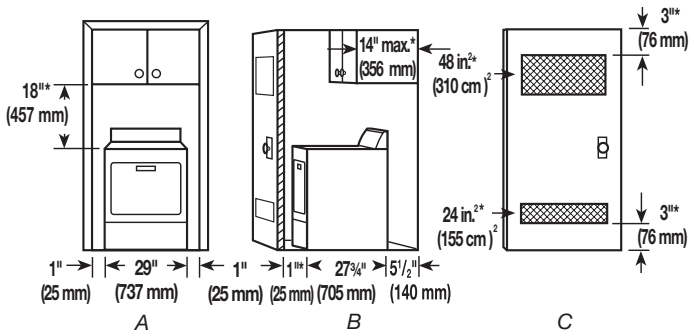
*Most installations require a minimum 5½" (140 mm) clearance behind the dryer for the exhaust vent with elbow. See “Venting Requirements.”

Minimum spacing for recessed area or closet installation

The dimensions shown following are for the minimum spacing allowed.

- Additional spacing should be considered for ease of installation and servicing.
- Additional clearances might be required for wall, door, and floor moldings.
- Additional spacing of 1" (25 mm) on all sides of the dryer is recommended to reduce noise transfer.
- For closet installation, with a door, minimum ventilation openings in the top and bottom of the door are required. Louvered doors with equivalent ventilation openings are acceptable.
- Companion appliance spacing should also be considered.

Minimum Required Spacing



A. Recessed area
B. Side view - closet or confined area
C. Closet door with vents

*Additional spacing recommended

Mobile home - Additional installation requirements

This dryer is suitable for mobile home installations. The installation must conform to the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280 (formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD Part 280).

- Metal exhaust system hardware, which is available for purchase from your dealer.
- Special provisions must be made in mobile homes to introduce outside air into the dryer. The opening (such as a nearby window) should be at least twice as large as the dryer exhaust opening.

Electrical Requirements

It is your responsibility:

- To contact a qualified electrical installer.
- To be sure that the electrical connection is adequate and in conformance with the National Electrical Code, ANSI/NFPA 70-latest edition and all local codes and ordinances.

  The National Electrical Code requires a 4-wire power supply connection for homes built after 1996, dryer circuits involved in remodeling after 1996, and all mobile home installations.

  A copy of the above code standards can be obtained from: National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269.
- To supply the required 3 or 4 wire, single phase, 120/240 volt, 60 Hz, AC only electrical supply (or 3 or 4 wire, 120/208 volt electrical supply, if specified on the serial/rating plate) on a separate 30-amp circuit, fused on both sides of the line. A time-delay fuse or circuit breaker is recommended. Connect to an individual branch circuit. Do not have a fuse in the neutral or grounding circuit.
- Do not use an extension cord.
- If codes permit and a separate ground wire is used, it is recommended that a qualified electrician determine that the ground path is adequate.

Electrical Connection

To properly install your dryer, you must determine the type of electrical connection you will be using and follow the instructions provided for it here.

- If local codes do not permit the connection of a neutral ground wire to the neutral wire, see “Optional 3-wire connection” section.
- This dryer is manufactured ready to install with a 3-wire electrical supply connection. The neutral ground wire is permanently connected to the neutral conductor (white wire) within the dryer. If the dryer is installed with a 4-wire electrical supply connection, the neutral ground wire must be removed from the external ground connector screw (green screw), and secured under the neutral terminal (center or white wire) of the terminal block. When the neutral ground wire is secured under the neutral terminal (center or white wire) of the terminal block, the dryer cabinet is isolated from the neutral conductor.
- A 4-wire power supply connection must be used when the dryer is installed in a location where grounding through the neutral conductor is prohibited. Grounding through the neutral is prohibited for (1) new branch-circuit installations, (2) mobile homes, (3) recreational vehicles, and (4) areas where local codes prohibit grounding through the neutral conductors.

If using a power supply cord:

Use a UL listed power supply cord kit marked for use with clothes dryers. The kit should contain:

- A UL listed 30-amp power supply cord, rated 120/240 volt minimum. The cord should be type SRD or SRDT and be at least 4 ft. (1.22 m) long. The wires that connect to the dryer must end in ring terminals or spade terminals with upturned ends.
- A UL listed strain relief.

If your outlet looks like this:

4-wire receptacle (14-30R)

Then choose a 4-wire power supply cord with ring or spade terminals and UL listed strain relief. The 4-wire power supply cord, at least 4 ft. (1.22 m) long, must have 4 10-gauge solid copper wires and match a 4-wire receptacle of NEMA Type 14-30 R. The ground wire (ground conductor) may be either green or bare. The neutral conductor must be identified by a white cover.

If your outlet looks like this:

3-wire receptacle (10-30R)

Then choose a 3-wire power supply cord with ring or spade terminals and UL listed strain relief. The 3-wire power supply cord, at least 4 ft. (1.22 m) long, must have 3 10-gauge solid copper wires and match a 3-wire receptacle of NEMA Type 10-30R.

If connecting by direct wire:

Power supply cable must match power supply (4-wire or 3-wire) and be:

- Flexible armored cable or nonmetallic sheathed copper cable (with ground wire), covered with flexible metallic conduit. All current-carrying wires must be insulated.
- 10-gauge solid copper wire (do not use aluminum).
- At least 5 ft. (1.52 m) long.

GROUNDING INSTRUCTIONS

- For a grounded, cord-connected dryer:

This dryer must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This dryer uses 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.

- For a permanently connected dryer:

This 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 or lead on the dryer.

WARNING: Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative or personnel if you are in doubt as to whether the dryer is properly grounded. Do not modify the plug on the power supply cord: if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

SAVE THESE INSTRUCTIONS

Install Leveling Legs

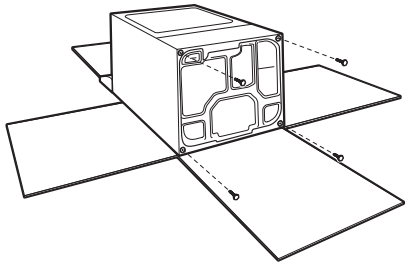
⚠ WARNING

Excessive Weight Hazard

Use two or more people to move and install dryer.

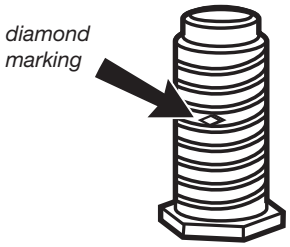
Failure to do so can result in back or other injury.

1. Prepare dryer for leveling legs



To avoid damaging floor, use a large flat piece of cardboard from dryer carton; place under entire back edge of dryer. Firmly grasp dryer body (not console panel) and gently lay dryer down on cardboard.

2. Screw in leveling legs



Examine leveling legs, find diamond marking. Screw legs into leg holes by hand, use a wrench to finish turning legs until diamond marking is no longer visible.

Now stand the dryer on its feet. Slide the dryer until it is close to its final location. Leave enough room for electrical connection and to connect the exhaust vent.

Electrical Connection

Power Supply Cord

⚠ WARNING

Fire Hazard

Use a new UL listed 30 amp power supply cord.

Use a UL listed strain relief.

Disconnect power before making electrical connections.

Connect neutral wire (white or center wire) to center terminal (silver).

Ground wire (green or bare wire) must be connected to green ground connector.

Connect remaining 2 supply wires to remaining 2 terminals (gold).

Securely tighten all electrical connections.

Failure to do so can result in death, fire, or electrical shock.

Electrical Connection Options

1. Choose electrical connection type

Power supply cord 4-wire receptacle (NEMA Type 14-30R): Go to steps 1-2 on page 9 for power supply cord strain relief: then steps 3-6 for 4-wire Power Supply Cord Connection section. Then, go to Venting Requirements.

Power supply cord 3-wire receptacle (NEMA Type 10-30R): Go to steps 1-2 on page 9 for power supply cord strain relief: then steps 3-5 for 3-wire Power Supply Cord Connection section.
Then go to Venting Requirements.

4-wire direct connection: Go to steps 1-2 on page 10 for direct wire strain relief: then steps 3-8 for 4-wire Direct Wire Connection section. Then go to Venting Requirements.

3-wire direct connection: Go to steps 1-2 on page 11 for direct wire strain relief: then steps 3-7 for 3-wire Direct Wire Connection section. Then go to Venting Requirements.

NOTE: If local codes do not permit connection of a cabinet-ground conductor to neutral wire, go to "Optional 3-wire Connection" section. This connection may be used with either a power supply cord or a direct wire connection.

⚠ WARNING

Fire Hazard

Use 10 gauge copper wire.

Use a UL listed strain relief.

Disconnect power before making electrical connections.

Connect neutral wire (white or center wire) to center terminal (silver).

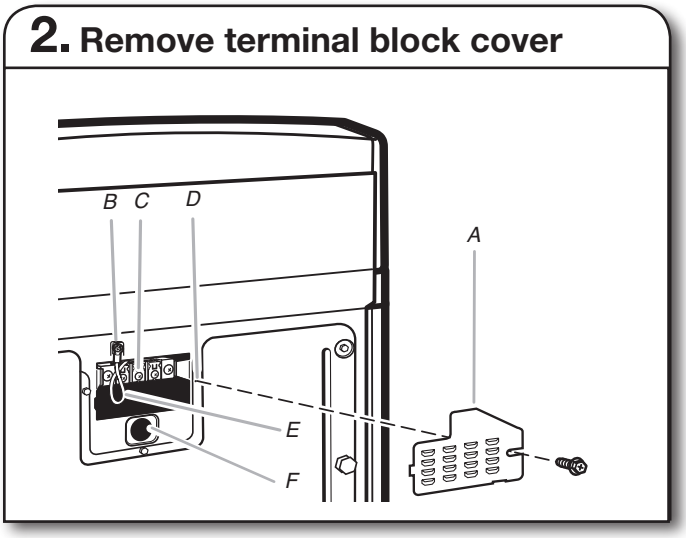
Ground wire (green or bare wire) must be connected to green ground connector.

Connect remaining 2 supply wires to remaining 2 terminals (gold).

Securely tighten all electrical connections.

Failure to do so can result in death, fire, or electrical shock.

2. Remove terminal block cover



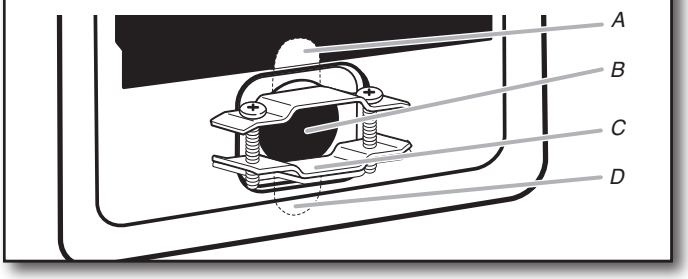
Before you start, disconnect power. Remove hold-down screw (D) and terminal block cover (A).

A. Terminal block cover
B. External ground conductor screw
C. Center terminal block screw
D. Hold-down screw
E. Neutral ground wire
F. Hole below terminal block cover

Power Supply Cord Connection

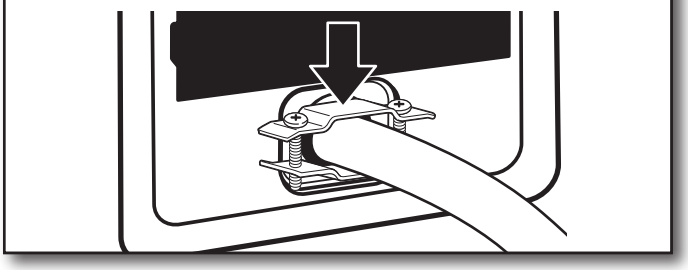
Power supply cord strain relief

1. Attach power supply cord strain relief



Remove the screws from a 3/4" (19 mm) UL listed strain relief (UL marking on strain relief). Put the tabs of the two clamp sections (C) into the hole (B) below the terminal block opening so that one tab is pointing up (A) and the other is pointing down (D), and hold in place. Tighten strain relief screws just enough to hold the two clamp sections (C) together.

2. Attach power supply cord to strain relief



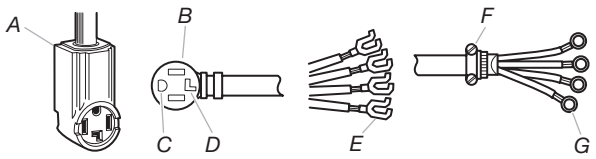
Put power supply cord through the strain relief. Be sure that the wire insulation on the power supply cord is inside the strain relief. The strain relief should have a tight fit with the dryer cabinet and be in a horizontal position. Do not further tighten strain relief screws at this point.

For 3-wire Power Supply Cord Connection, see page 9.

For 4 wire Power Supply Cord Connection, continue to step 3.

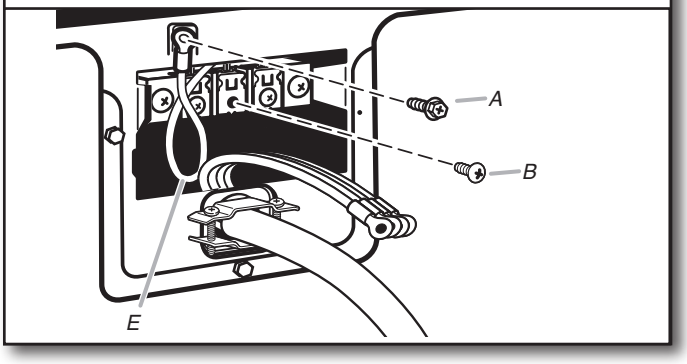
4-wire Power Supply Cord Connection

IMPORTANT: A 4-wire connection is required for mobile homes and where local codes do not permit the use of 3-wire connections.



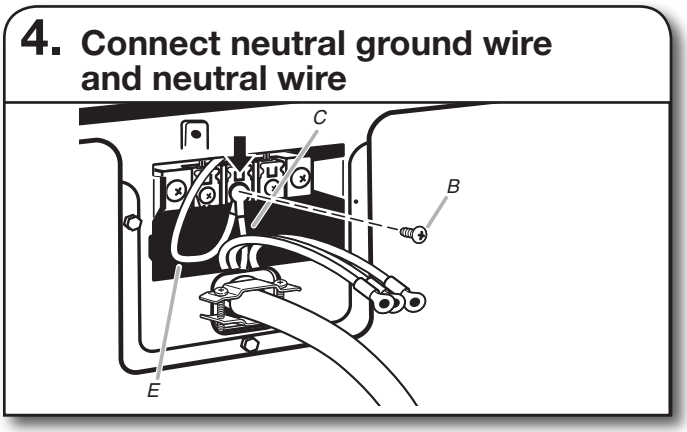
A. 4-wire receptacle (NEMA type 14-30R)
B. 4-prong plug
C. Ground prong
D. Neutral prong
E. Spade terminals with upturned ends
F. 3/4" (19 mm) UL listed strain relief
G. Ring terminals

3. Prepare to connect neutral ground wire and neutral wire.



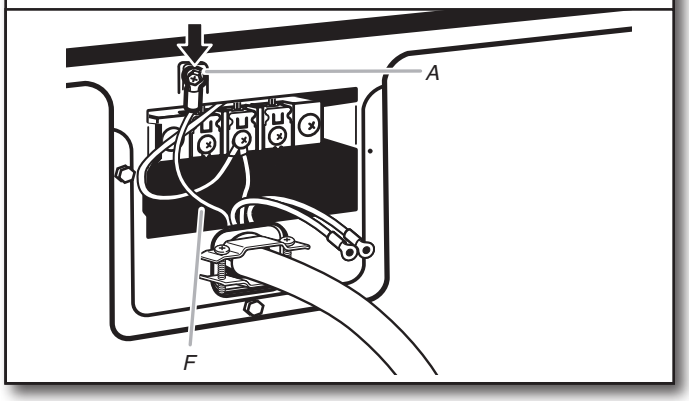
Remove center terminal block screw (B). Remove neutral ground wire (E) from external ground conductor screw (A).

4. Connect neutral ground wire and neutral wire



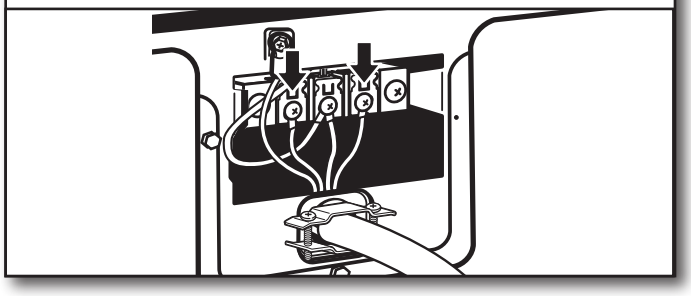
Connect neutral ground wire (E) and neutral wire (white or center) (C) of power supply cord under center terminal block screw (B). Tighten screw.

5. Connect ground wire



Connect ground wire (F) (green or bare) of power supply cord to external ground conductor screw (A). Tighten screw.

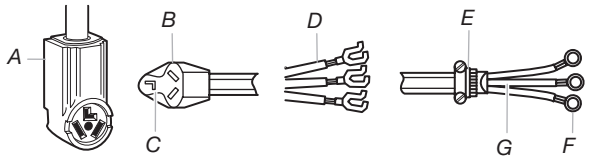
6. Connect remaining wires



Connect remaining wires to outer terminal block screws. Tighten screws. Finally, reinsert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw. Now, go to Venting Requirements.

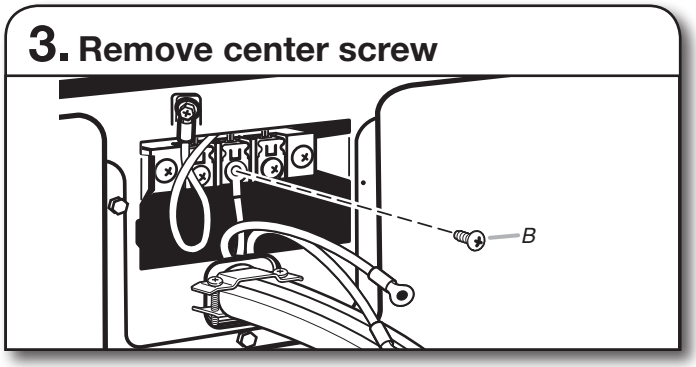
3-wire Power Supply Cord Connection

Use where local codes permit connecting cabinet-ground conductor to neutral wire.



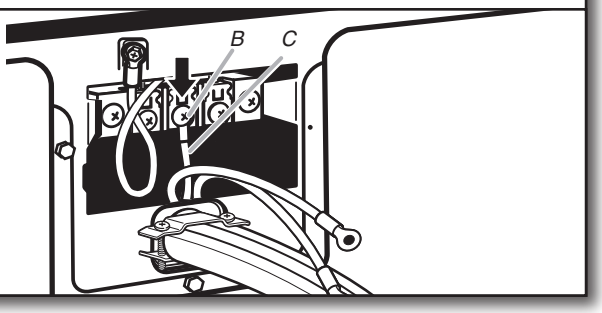
A. 3-wire receptacle (NEMA type 10-30R)
B. 3-wire plug
C. Neutral prong
D. Spade terminals with upturned ends
E. 3/4" (19 mm) UL listed strain relief
F. Ring terminals
G. Neutral (white or center wire)

3. Remove center screw



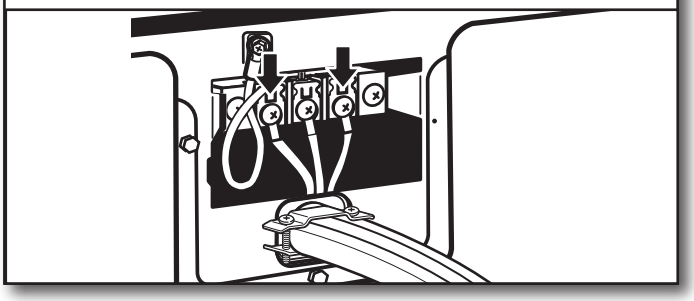
Remove center terminal block screw (B).

4. Connect neutral wire



Connect neutral wire (white or center) (C) of power supply cord to center terminal block screw (B). Tighten screw.

5. Connect remaining wires

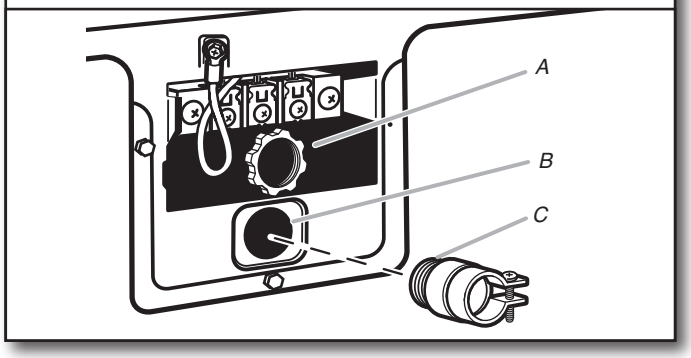


Connect remaining wires to outer terminal block screws. Tighten screws. Finally, reinsert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw. Now, go to Venting Requirements.

Direct Wire Connection

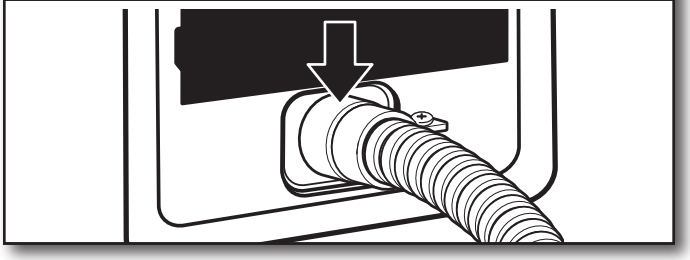
Direct wire strain relief

1. Attach direct wire strain relief



Unscrew the removable conduit connector (A) and any screws from a 3/4" (19 mm) UL listed strain relief (UL marking on strain relief). Put the threaded section of the strain relief through the hole (B) below the terminal block opening. Reaching inside the terminal block opening, screw the removable conduit connector onto the strain relief threads (C).

2. Attach direct wire cable to strain relief



Put direct wire cable through the strain relief. The strain relief should have a tight fit with the dryer cabinet and be in a horizontal position. Tighten strain relief screws.

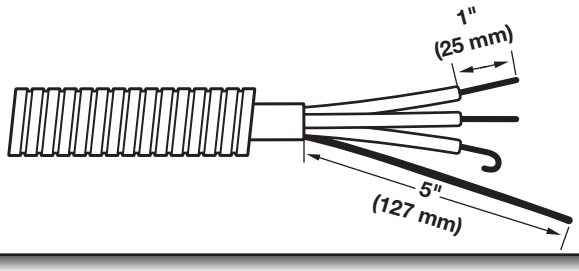
For 3-wire Direct Wire Connection, see page 11.

For 4 wire Direct Wire Connection, continue to step 3 below.

4-wire Direct Wire Connection

IMPORTANT: A 4-wire connection is required for mobile homes and where local codes do not permit 3-wire connections.

3. Prepare your 4-wire cable for direct connection



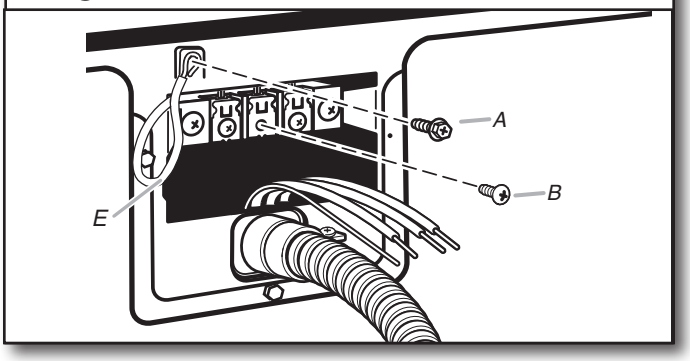
Direct wire cable must have 5 ft. (1.52 m) of extra length so dryer may be moved if needed.

Strip 5" (127 mm) of outer covering from end of cable, leaving bare ground wire at 5" (127 mm). Cut 1½" (38 mm) from remaining 3 wires. Strip insulation back 1" (25 mm). Shape ends of wires into hooks.

4. Connect wires to terminal block

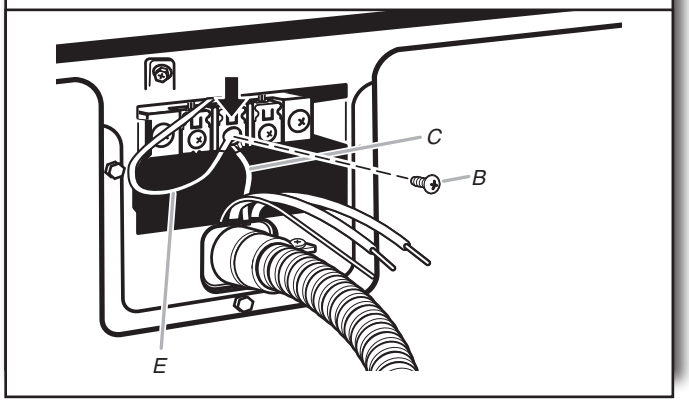
To connect wires to terminal block, place hooked end of wire under terminal block screw, facing to the right, squeeze hooked end together and tighten screw.

5. Prepare to connect neutral ground wire and neutral wire



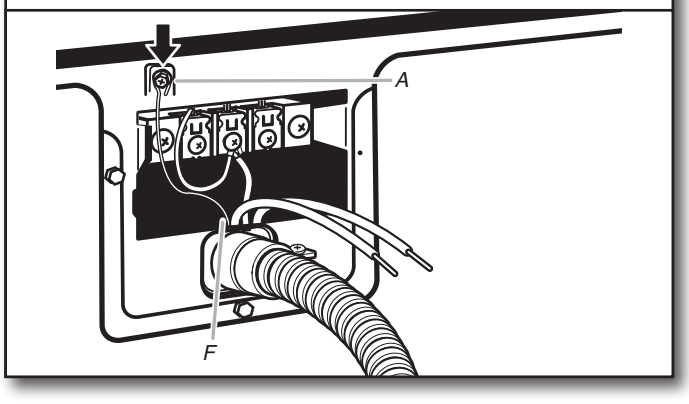
Remove center terminal block screw (B). Remove neutral ground wire (E) from external ground conductor screw (A).

6. Connect neutral ground wire and neutral wire



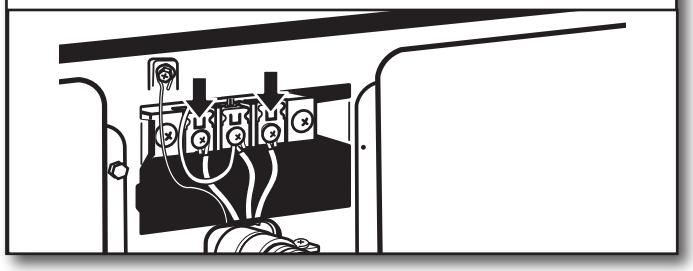
Connect neutral ground wire (E) and place hooked end (hook facing right) of neutral wire (white or center wire) (C) of direct wire cable under center screw of terminal block (B). Squeeze hooked ends together and tighten screw.

7. Connect ground wire



Connect ground wire (green or bare) (F) of direct wire cable to external ground conductor screw (A). Tighten screw.

8. Connect remaining wires

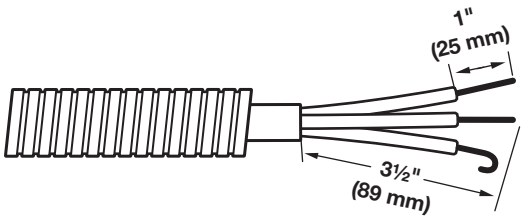


Place hooked ends of remaining direct wire cable wires under outer terminal block screws (hooks facing right). Squeeze hooked ends together and tighten screws. Finally, reinsert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw. Now, go to Venting Requirements.

3-wire Direct Wire Connection

Use where local codes permit connecting cabinet-ground conductor to neutral wire.

3. Prepare your 3-wire cable for direct connection



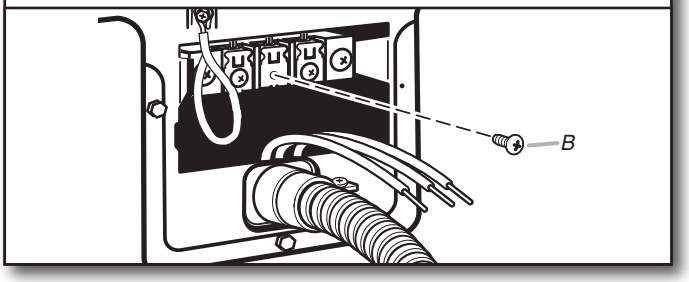
Direct wire cable must have 5 ft. (1.52 m) of extra length so dryer may be moved if needed.

Strip 3½" (89 mm) of outer covering from end of cable. Strip insulation back 1" (25 mm). If using 3-wire cable with ground wire, cut bare wire even with outer covering. Shape wire ends into hooks.

4. Connect wires to terminal block

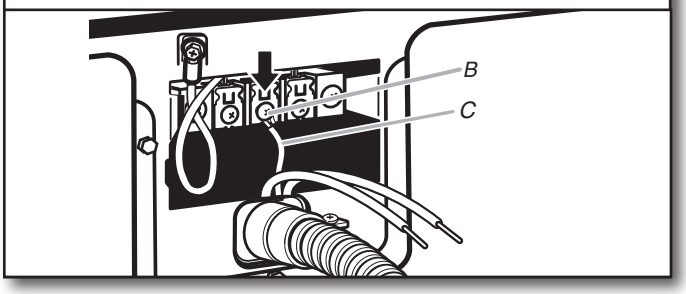
To connect wires to terminal block, place hooked end of wire under terminal block screw, facing to the right, squeeze hooked end together and tighten screw.

5. Remove center screw



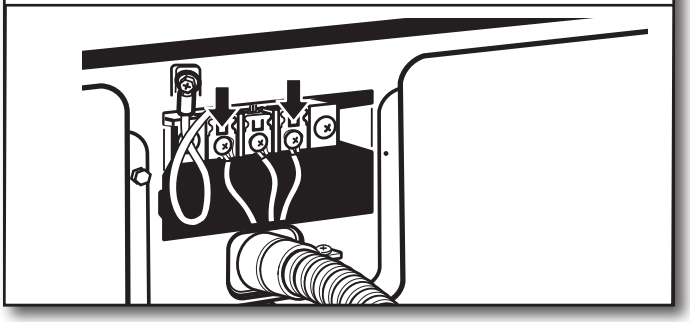
Remove center terminal block screw (B).

6. Connect neutral wire



Place hooked end of neutral wire (white or center) (C) of direct wire cable under center terminal block screw (B). Squeeze hooked end together. Tighten screw.

7. Connect remaining wires

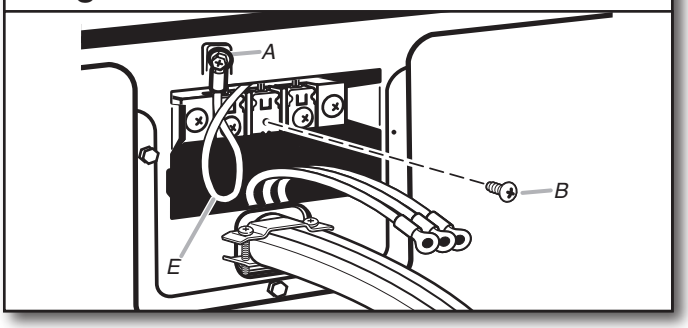


Place hooked ends of remaining direct wire cable wires under outer terminal block screws (hooks facing right). Squeeze hooked ends together and tighten screws. Finally, reinsert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw. Now, go to Venting Requirements.

Optional 3-wire Connection

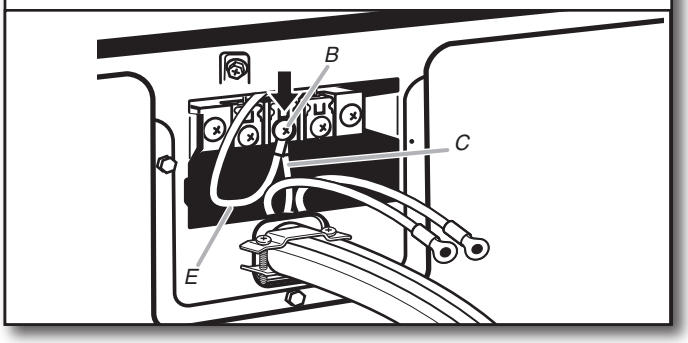
You must verify with a qualified electrician that this grounding method is acceptable before connecting.

1. Prepare to connect neutral ground wire and neutral wire



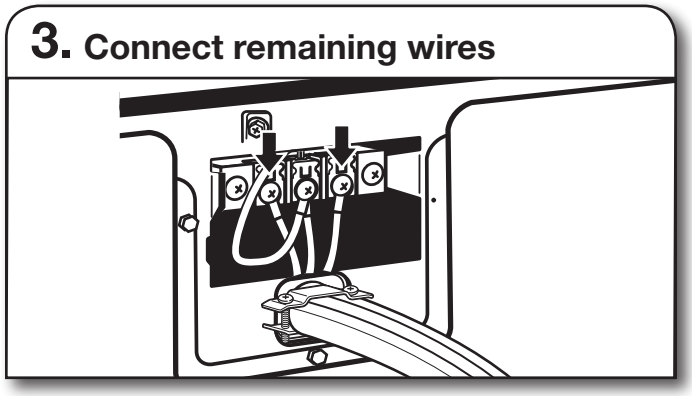
Remove center terminal block screw (B). Remove neutral ground wire (E) from external ground conductor screw (A).

2. Connect neutral ground wire and neutral wire



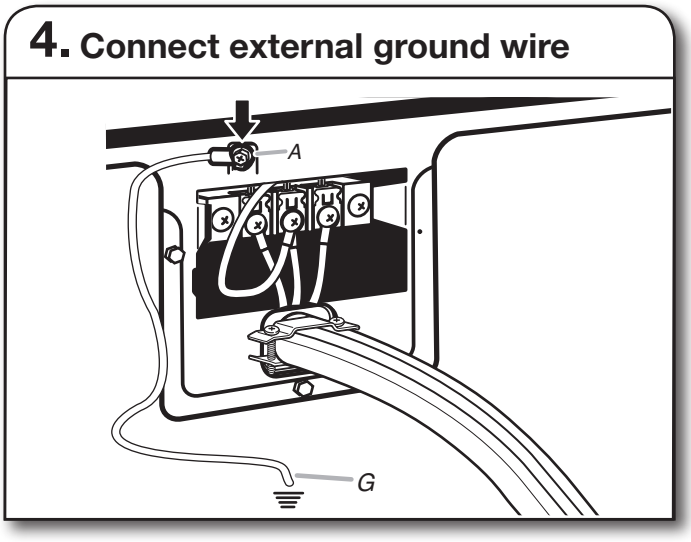
Connect neutral ground wire (E) and neutral wire (white or center wire) (C) of power supply cord or cable under center terminal block screw (B). Tighten screw.

3. Connect remaining wires



Place hooked ends of remaining wires under outer terminal block screws (hooks facing right). Tighten screws.

4. Connect external ground wire



Connect a separate copper ground wire (G) from the external ground conductor screw (A) to an adequate ground. Finally, reinsert tab of terminal block cover into slot of dryer rear panel. Secure cover with hold-down screw. Now, go to Venting Requirements.

VENTING

Venting Requirements

⚠ WARNING

Fire Hazard

Use a heavy metal vent.

Do not use a plastic vent.

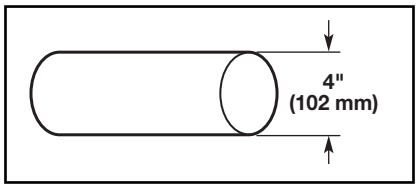
Do not use a metal foil vent.

Failure to follow these instructions can result in death or fire.

WARNING: To reduce the risk of fire, this dryer MUST BE EXHAUSTED OUTDOORS.

IMPORTANT: Observe all governing codes and ordinances.

Dryer exhaust must not be connected into any gas vent, chimney, wall, ceiling, attic, crawlspace, or a concealed space of a building. Only rigid or flexible metal vent shall be used for exhausting.



4" (102 mm) heavy metal exhaust vent

- Only a 4" (102 mm) heavy metal exhaust vent and clamps may be used.
- Do not use plastic or metal foil vent.

Rigid metal vent:

- Recommended for best drying performance and to avoid crushing and kinking.

Flexible metal vent: (Acceptable only if accessible to clean)

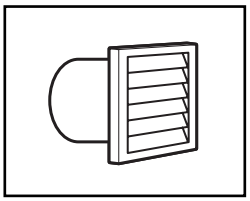
- Must be fully extended and supported in final dryer location.
- Remove excess to avoid sagging and kinking that may result in reduced airflow and poor performance.
- Do not install in enclosed walls, ceilings, or floors.
- The total length should not exceed 7 3/4 ft. (2.4 m).

NOTE: If using an existing vent system, clean lint from entire length of the system and make sure exhaust hood is not plugged with lint. Replace plastic or metal foil vents with rigid metal or flexible metal vents. Review "Vent System Chart" and, if necessary, modify existing vent system to achieve best drying performance.

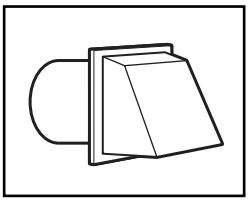
Exhaust hoods:

- Must be at least 12" (305 mm) from ground or any object that may obstruct exhaust (such as flowers, rocks, bushes, or snow).

Recommended Styles:

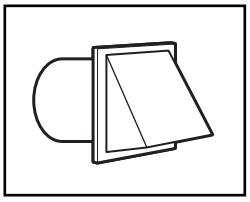


Louvered hood



Box hood

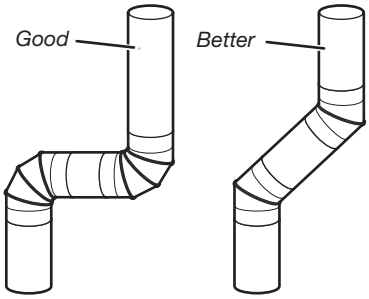
Acceptable Style:



Angled hood

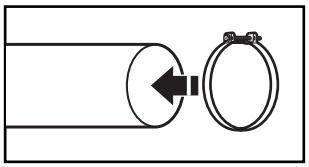
Elbows:

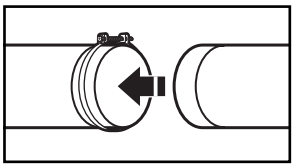
- 45° elbows provide better airflow than 90° elbows.



Clamps:

- Use clamps to seal all joints.
- Exhaust vent must not be connected or secured with screws or other fastening devices that extend into interior of duct and catch lint. Do not use duct tape.





Improper venting can cause moisture and lint to collect indoors, which may result in:

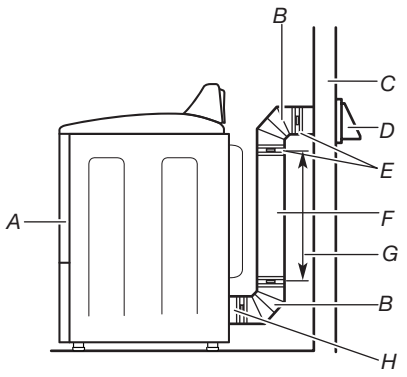
- Moisture damage to woodwork, furniture, paint, wallpaper, carpets, etc.
- Housecleaning problems and health problems.

See "Venting Kits" for more information.

Plan Vent System

Recommended exhaust installations

Typical installations vent the dryer from the rear of the dryer. Other installations are possible.



A. Dryer
B. Elbow
C. Wall
D. Exhaust hood
E. Clamps
F. Rigid metal or flexible metal vent
G. Vent length necessary to connect elbows
H. Exhaust outlet

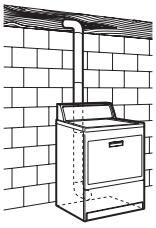
⚠WARNING

Fire Hazard

Cover unused exhaust holes with a manufacturer's exhaust cover kit.

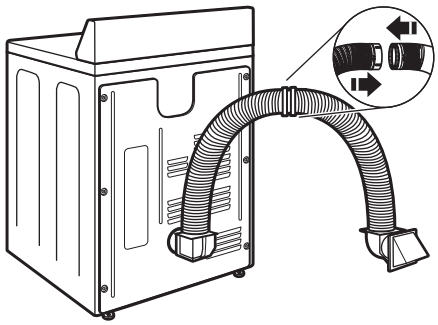
Contact your local dealer.

Failure to follow these instructions can result in death, fire, electrical shock, or serious injury.

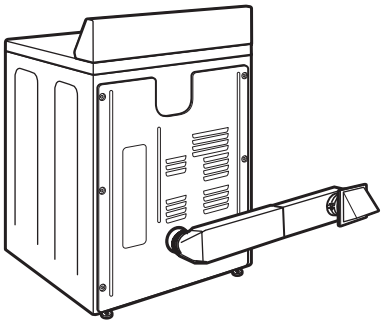


Alternate installations for close clearances

Venting systems come in many varieties. Select the type best for your installation. Two close-clearance installations are shown. Refer to the manufacturer's instructions.



Over-The-Top installation (also available with one offset elbow)



Periscope installation

NOTE: The following kits for close clearance alternate installations are available for purchase.

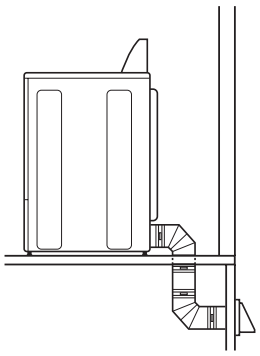
Venting Kits

For more information, call **1-800-901-2042**, or visit us at **www.applianceaccessories.com.** In Canada, call **1-800-807-6777** or visit us at **www.whirlpoolparts.ca.**

Part Number	Descriptions
8171587RP	0–5" Metal vent periscope
4396037RP	0"-18" Metal vent periscope
4396011RP	18" - 29" Metal vent periscope
4396014	29" - 50" Metal vent periscope
4392892	In-Wall metal DuraVent™ Periscope
4396028	Sure Connect™ venting kit (over-the-top installation)
4396009RP	5' Universal connect vent, flexible dryer venting
4396010RP	6' SecureConnect™ vent, flexible dryer venting
4396013RB	Dryer vent installer's kit
4396033RP	5' flexible dryer venting with clamps
4396727RP	8' flexible dryer venting with clamps
4396004	Dryer offset elbow
4396005	Wall offset elbow
4396006RW	DuraSafe™ close elbow
4396007RW	Through-the-wall vent cap
4396008RP	4" steel dryer venting clamps - 2 pack
8212662	Flush mounting louvered vent hood 4"

Special provisions for mobile home installations:

The exhaust vent must be securely fastened to a noncombustible portion of the mobile home structure and must not terminate beneath the mobile home. Terminate the exhaust vent outside.



Determine vent path:

- Select route that will provide straightest and most direct path outdoors.
- Plan installation to use fewest number of elbows and turns.
- When using elbows or making turns, allow as much room as possible.
- Bend vent gradually to avoid kinking.
- Use as few 90° turns as possible.

Determine vent length and elbows needed for best drying performance:

- Use following Vent system chart to determine type of vent material and hood combinations acceptable to use.

  NOTE: Do not use vent runs longer than those specified in Vent system chart. Exhaust systems longer than those specified will:

  - Shorten life of dryer.
  - Reduce performance, resulting in longer drying times and increased energy usage.

The Vent system chart provides venting requirements that will help achieve best drying performance.

Vent System Chart

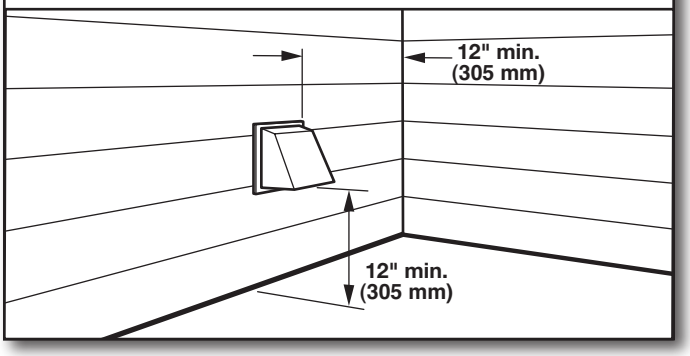
Number of 90° turns or elbows	Type of vent	Box/louvered hoods	Angled hoods
0	Rigid metal	64 ft. (20 m)	58 ft. (17.7 m)
1	Rigid metal	54 ft. (16.5 m)	48 ft. (14.6 m)
2	Rigid metal	44 ft. (13.4 m)	38 ft. (11.6 m)
3	Rigid metal	35 ft. (10.7 m)	29 ft. (8.8 m)
4	Rigid metal	27 ft. (8.2 m)	21 ft. (6.4 m)

Vent System Chart (Long Vent Models Only)

Number of 90° turns or elbows	Type of vent	Box/louvered, or Angled hoods
0	Rigid metal	120 ft. (36.6 m)
1	Rigid metal	110 ft. (33.5 m)
2	Rigid metal	100 ft. (30.5 m)
3	Rigid metal	90 ft. (27.4 m)
4	Rigid metal	80 ft. (24.4 m)
5	Rigid metal	70 ft. (21.3 m)

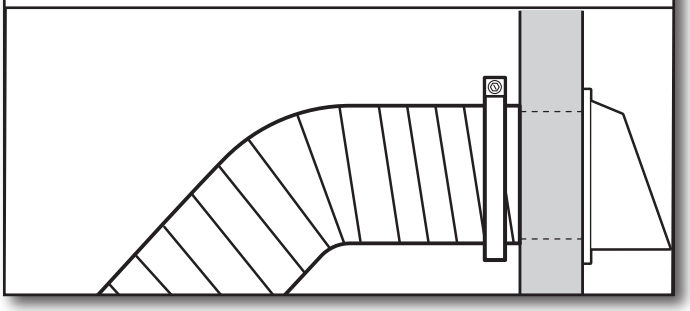
Install Vent System

1. Install exhaust hood



Install exhaust hood and use caulking compound to seal exterior wall opening around exhaust hood.

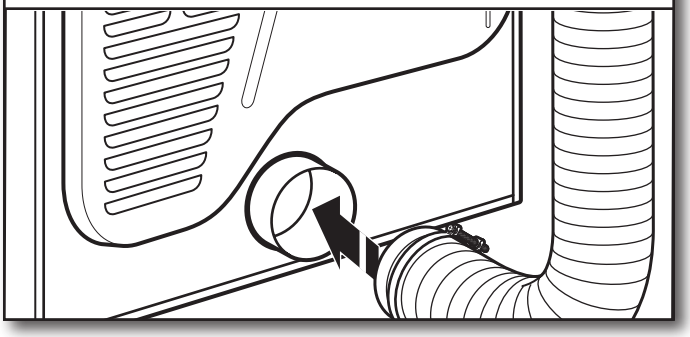
2. Connect vent to exhaust hood



Vent must fit over the exhaust hood. Secure vent to exhaust hood with 4" (102 mm) clamp. Run vent to dryer location using straightest path possible. Avoid 90° turns. Use clamps to seal all joints. Do not use duct tape, screws, or other fastening devices that extend into interior of vent to secure vent, because they can catch lint.

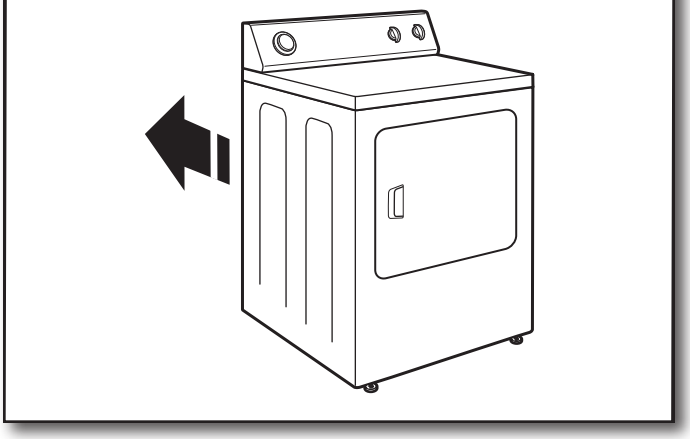
Connect Vent

1. Connect vent to exhaust outlet



Using a 4" (102 mm) clamp, connect vent to exhaust outlet in dryer. If connecting to existing vent, make sure vent is clean. Dryer vent must fit over dryer exhaust outlet and inside exhaust hood. Check that vent is secured to exhaust hood with a 4" (102 mm) clamp.

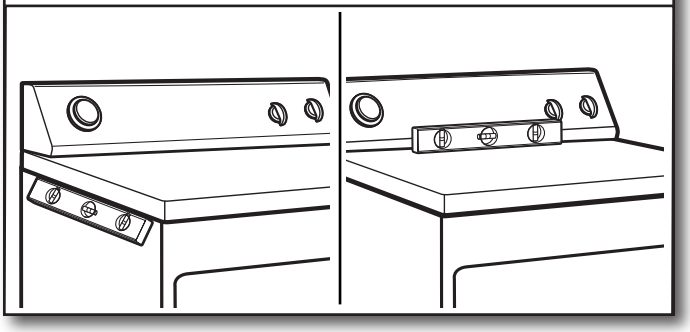
2. Move dryer to final location



Move dryer to final location. Avoid crushing or kinking vent. After dryer is in place, remove corner posts and cardboard from under the dryer.

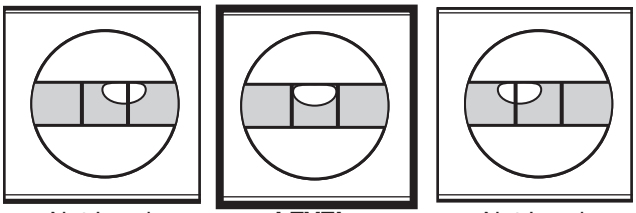
Level Dryer

1. Level Dryer



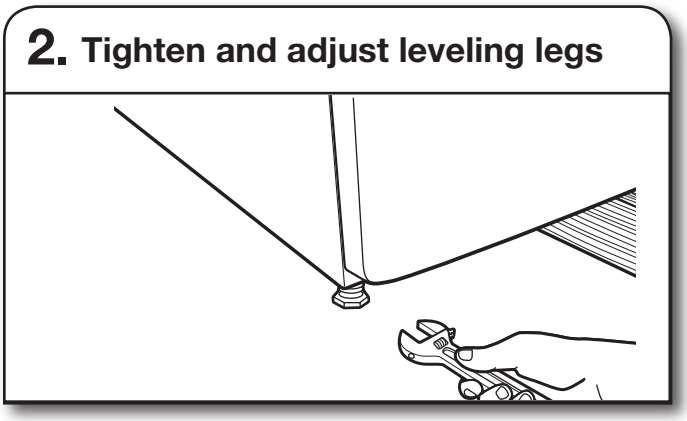
Check levelness of dryer from side to side. Repeat from front to back.

NOTE: The dryer must be level for the moisture sensing system to operate correctly.



Not Level **LEVEL** Not Level

2. Tighten and adjust leveling legs



If dryer is not level, prop up using a wood block, use wrench to adjust legs up or down, and check again for levelness. Once legs are level, make sure all four legs are snug against the ground before tightening them.

Complete Installation Checklist

- ❑ Check that all parts are now installed. If there is an extra part, go back through steps to see what was skipped.
- ❑ Check that you have all of your tools.
- ❑ Dispose of/recycle all packaging materials.
- ❑ Check dryer's final location. Be sure vent is not crushed or kinked.
- ❑ For power supply cord installation, plug into an outlet. For direct wire installation, turn on power.
- ❑ Check that dryer is level. See "Level Dryer".
- ❑ Remove film on console and any tape remaining on dryer.
- ❑ Wipe dryer drum interior thoroughly with a damp cloth to remove any dust.
- ❑ Read "Dryer Use" in your "Use and Care Guide".
- ❑ Set the dryer on a full heat cycle (not an air cycle) for 20 minutes and start the dryer.

If the dryer will not start, check the following:

- Controls are set in a running or "On" position.
- Start button has been pushed firmly.
- Dryer is plugged into an outlet and/or electrical supply is on.
- Household fuse is intact and tight, or circuit breaker has not tripped.
- Dryer door is closed.

❑ When the dryer has been running for 5 minutes, open the dryer door and feel for heat. If you feel heat, cancel cycle and close the door.

If you do not feel heat, turn off dryer, and check the following:

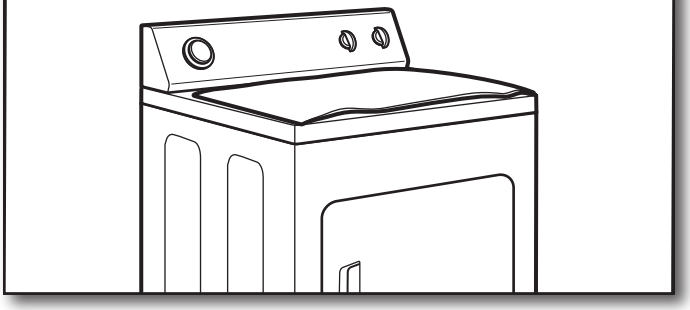
- There may be 2 household fuses or circuit breakers for the dryer. Check that both fuses are intact and tight, or that both circuit breakers have not tripped. If there is still no heat, contact a qualified technician.

NOTE: You may notice an odor when the dryer is first heated. This odor is common when the heating element is first used. The odor will go away.

Reverse Door Swing (Optional)

29" Super Wide Side-Swing Door

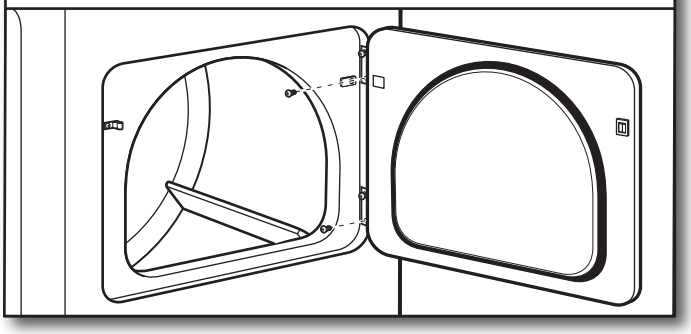
1. Place towel on dryer



Place towel on top of dryer to avoid damaging the surface.

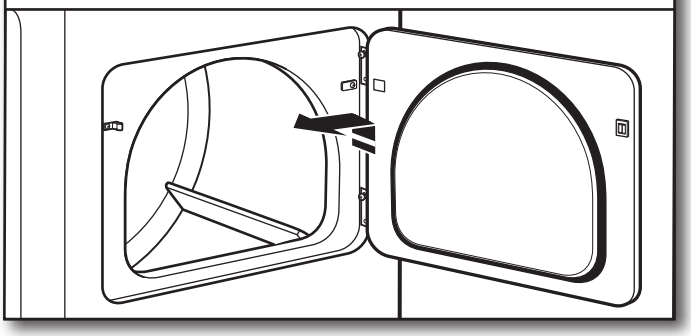
NOTE: Magnetized screw driver is helpful.

2. Remove bottom screws



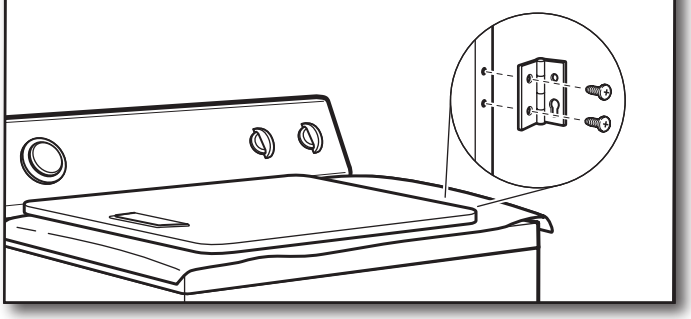
Open dryer door. Remove bottom screws from dryer cabinet side of hinges. Loosen (do not remove) top screws from dryer cabinet side of hinges.

3. Lift door off top screws



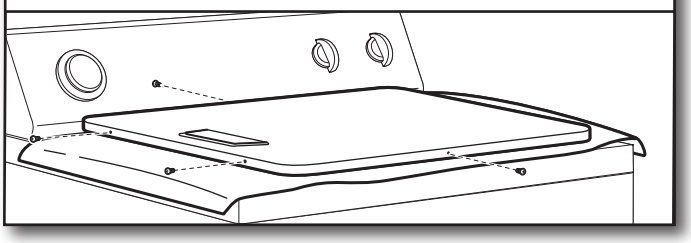
Lift door until top screws in dryer cabinet are in large part of hinge slot. Pull door forward off screws. Set door (handle side up) on top of dryer. Remove top screws from dryer cabinet.

4. Remove screws from hinges



Remove screws attaching hinges to door.

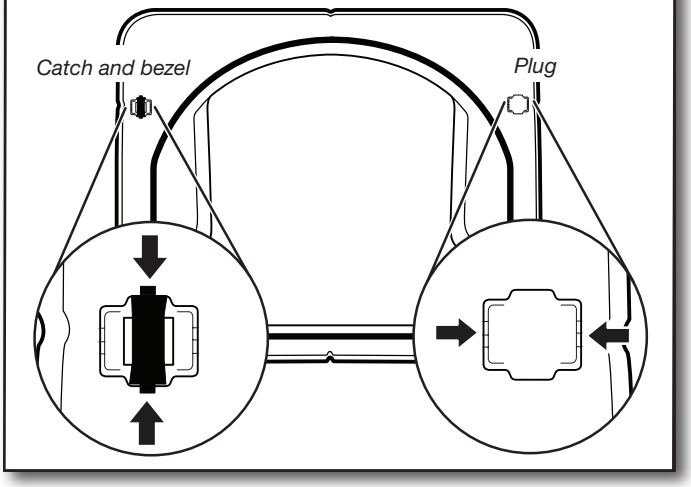
5. Remove screws from door



Remove screws at top, bottom, and side of door (4 screws) that hold the inner and outer door together. Holding door over towel on dryer, grasp sides of outer door and lift to separate it from inner door. Set outer door aside.

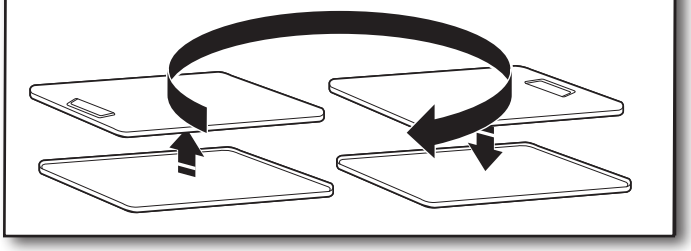
NOTE: Do not pry apart with putty knife or screwdriver. Do not pull on door seal or plastic door catches.

6. Switch door catch, bezel, & plug



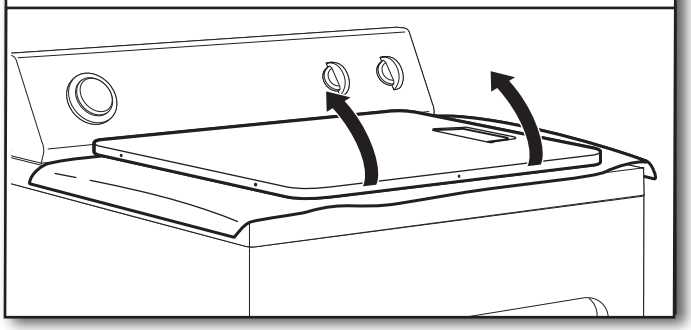
Remove the door catch, bezel, and plug from the inside of the inner door by squeezing and pulling/pushing them. Place the door catch, bezel, and plug on the sides opposite from where they were.

7. Rotate outer door



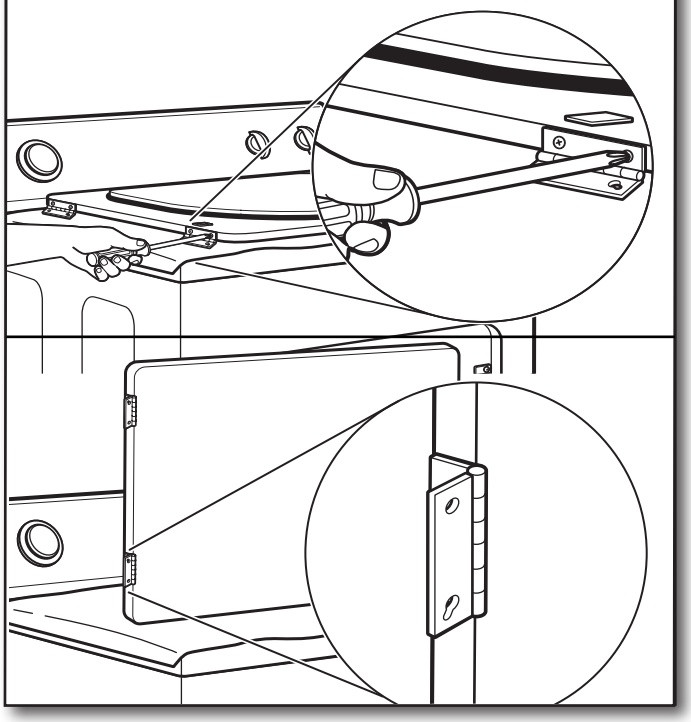
Rotate outer door 180º and set it back down on inner door. Reattach outer door panel to inner door panel so handle is on the side where hinges were just removed. Insert 4 door screws.

8. Flip door over



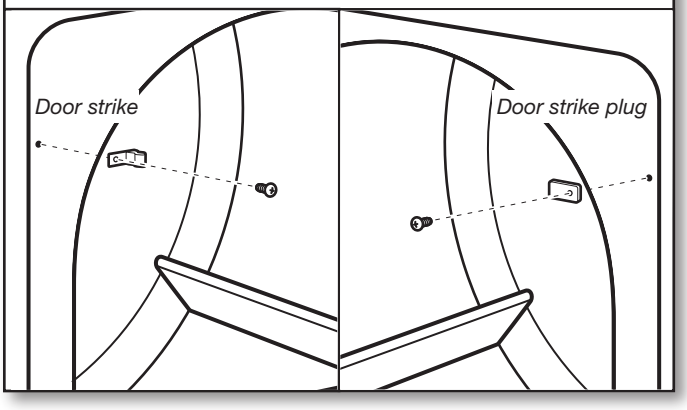
Flip door over so handle side is down.

9. Attach door hinges



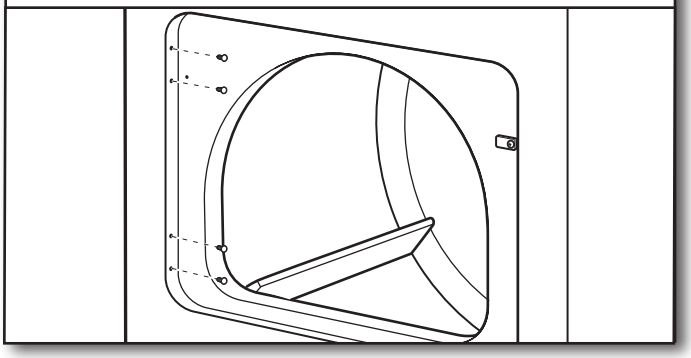
Reattach door hinges to dryer door so that the larger hole is at the bottom of the hinge.

10. Remove door strike and door strike plug



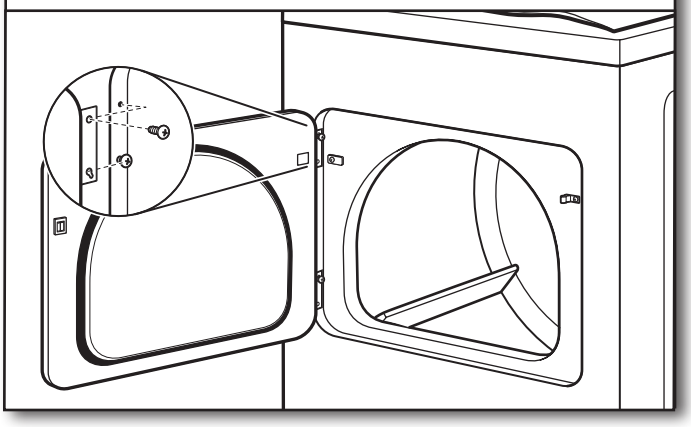
Remove door strike and door strike plug from dryer cabinet. Insert the door strike into door strike plug hole and secure with screw. Insert door strike plug into original door strike hole and secure with screw.

11. Remove and transfer hinge hole plugs



Use a small, flat-blade screwdriver to gently remove 4 hinge hole plugs on left side of dryer cabinet. Transfer plugs into hinge holes on opposite side of dryer cabinet.

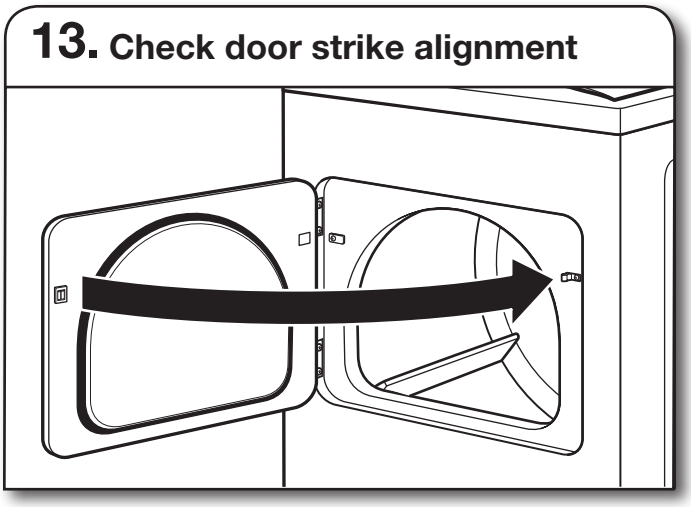
12. Insert screws in hinge holes on dryer cabinet



NOTE: Two people may be needed to reinstall door.

Insert screws into the bottom holes on left side of dryer cabinet. Tighten screws halfway. Position door so large end of door hinge slot is over screws. Slide door up so screws are in bottom of slots. Tighten screws. Insert and tighten top screws in hinges.

13. Check door strike alignment



Close door and check that door strike aligns with door catch. If it is needed, slide door catch left or right within slot to adjust alignment.

Troubleshooting

See the Use and Care Guide or visit our website and reference Frequently Asked Questions to possibly avoid the cost of a service call.

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