

Garantía Limitada y Descargo de Responsabilidades

Dormont Manufacturing le garantiza al Comprador de este producto que el mismo y sus componentes manufacturados por Dormont están libres de defectos debidos a material defectuoso o mano de obra por un período de dos (2) años a partir de la fecha original de compra que se muestra en el recibo del Comprador y en conjunto con la instalación original solamente. Para los artículos y componentes incorporados en el producto que no son manufacturados por Dormont, la única garantía que se extiende es aquella del proveedor o la del fabricante original, si existiera alguna.

Dormont reemplazará SIN COSTO, durante el periodo de garantía, sus partes garantizadas si se determina que tienen defectos bajo una instalación, uso y servicio normales. Se puede obtener el reemplazo al devolver el producto junto con el recibo original al local original de compra. Este recurso de garantía está limitado solamente al reemplazo del producto. Quedan excluidos los cargos por mano de obra y / o daños incurridos durante la instalación, reparación o reemplazo. Este recurso incluye cualquier otro.

Cualquier daño causado a este producto como resultado de mal uso, abuso, negligencia, accidente, instalación inapropiada o cualquier acción de mantenimiento o uso que viole las instrucciones provistas por nosotros, anulará esta garantía limitada.

CON EXCEPCIÓN DE LA GARANTÍA LIMITADA ANTERIORMENTE DESCRITA, DORMONT MANUFACTURING COMPANY NO OFRECE NINGUNA GARANTÍA ADICIONAL, NI EXPRESA NI IMPLÍCITA (INCLUYENDO LA GARANTÍA DE COMERCIALIZACIÓN O IDONEIDAD PARA ALGÚN USO GENERAL O ESPECÍFICO).

Dormont niega toda responsabilidad por cualquier falla debido a una instalación, uso o mantenimiento inapropiados. El producto debe estar instalado, ser usado, reparado y mantenido por el Comprador de acuerdo con los códigos locales y por los reglamentos y normas fijados por el Instituto Norteamericano de Normas Nacionales (ANSI).

DORMONT NO SERÁ RESPONSABLE POR DAÑOS ESPECIALES, INDIRECTOS, INCIDENTALS O CONSECUENTES RESULTANTES DE ESTE PRODUCTO, BIEN SEA QUE EL RECLAMO ESTÉ BASADO EN INCUMPLIMIENTO DE LA GARANTÍA O DEL CONTRATO, NEGLIGENCIA, RESPONSABILIDAD FORZOSA O AGRAVIO.

Garantie limitée et stipulation d'exonération de garantie

La Dormont Manufacturing garantit à l'acheteur de ce produit que le produit et les composants fabriqués par Dormont seront exempts de toute défectuosité due aux défauts dans les matériaux ou aux vices de fabrication, pour une période de deux (2) ans à partir de la date d'achat originale marquée sur le reçu de l'acheteur et seulement conjointement avec l'installation d'origine. En ce qui concerne les éléments et composants incorporés dans le produit et qui ne sont pas fabriqués par Dormont, la seule garantie prolongée sera celle offerte, le cas échéant, par le fournisseur ou le fabricant d'origine.

Dormont remplacera, SANS FRAIS, pendant la période de garantie, les pièces garanties et considérées comme étant défectueuses sous réserve de conditions normales d'installation, d'utilisation et d'entretien. Pour faire remplacer les pièces, il faut renvoyer le produit à l'endroit où il a été acheté, avec le reçu d'origine. Le présent recours en garantie est limité uniquement au remplacement du produit. Les frais de main-d'œuvre et/ou les dommages encourus lors de l'installation, la réparation ou le remplacement sont exclus. Ce recours est exclusif.

Tout endommagement de ce produit dû à un mauvais usage, abus, négligence, accident, installation inadéquate ou tout entretien ou utilisation qui contrevient aux instructions que nous avons données, aura pour effet d'annuler la présente garantie limitée.

À PART LA GARANTIE LIMITÉE SUS-MENTIONNÉE, LA DORMONT MANUFACTURING COMPANY N'OFFRE AUCUNE GARANTIE SUPPLÉMENTAIRE, QU'ELLE SOIT EXPRESSE OU IMPLICITE (Y COMPRIS LA GARANTIE DE QUALITÉ MARCHANDE OU DE CONVENANCE À UN BUT PARTICULIER).

Dormont décline toute responsabilité en cas de toute défectuosité due à une installation, une utilisation ou un entretien inadéquats. Le produit doit être installé, utilisé, réparé et entretenu par l'acheteur selon les codes et règlements locaux et les normes établies par l'American National Standards Institute (ANSI).

DORMONT NE SERA PAS RESPONSABLE DES DOMMAGES SPÉCIAUX, INDIRECTS, ACCESSOIRES OU CONSÉQUENTS RÉSULTANT DE CE PRODUIT, QUE LA RÉVENDICATION SOIT BASÉE SUR UNE INOBSERVATION DE LA GARANTIE OU DU CONTRAT, UNE NÉGLIGENCE, UNE RESPONSABILITÉ ABSOLUE OU UN DÉLIT CIVIL.

Limited Warranty and Disclaimers

Dormont Manufacturing warrants to the Buyer of this product that the product and components manufactured by Dormont will be free from defects due to faulty material or workmanship for a period of two (2) years from the original date of purchase shown on Buyer's receipt and in conjunction with the original installation only. For items and components warranty extended is that of the supplier or original manufacturer, if any.

Dormont will replace, FREE OF CHARGE, during the warranty period, its warranted parts if deemed to be defective under normal installation, use and service. Replacement can be obtained by returning the product to the original place of purchase, along with the original receipt. This warranty remedy is limited to product replacement only. Labor charges and/or damages incurred in installation, repair or replacement are excluded. This remedy is exclusive.

Any damage to this product as a result of misuse, abuse, neglect, accident, improper installation, or any maintenance or use in violation of instructions furnished by us, will void this limited warranty.

OTHER THAN THE ABOVE LIMITED WARRANTY, DORMONT MANUFACTURING COMPANY MAKES NO ADDITIONAL WARRANTY OF ANY KIND, EXPRESS OR IMPLIED (INCLUDING WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE).

Dormont disclaims responsibility for any failures due to improper installation, use or maintenance. Product must be installed, used, repaired and maintained by the Buyer in accordance with local codes and regulations and standards set by the American National Standards Institute (ANSI).

DORMONT SHALL NOT BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THIS PRODUCT WHETHER THE CLAIM IS BASED ON BREACH OF WARRANTY OR CONTRACT, NEGLIGENCE, STRICT LIABILITY OR TORT.

USA: 6015 Enterprise Drive • Export, PA 15632 • USA
1-800-DORMONT (367-6668) • (724) 733-4800 • Fax (724) 733-4808 • www.dormont.com
Canada: 5435 North Service Road, Burlington, ON, L7L 5H7
Tel: (905) 332-4090 Fax: (905) 332-7068



Gas Connector
Installation Instrustions
Raccordement de gaz
Instrustions d'installation
Conector de Gas
Instrucciones de Instalación

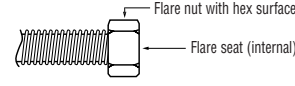
Safety Precautions – Read entirely before installing

To avoid personal injury (including death) or property damage, read and understand this entire instruction sheet before installing your gas connector. Follow all instructions and safety precautions during installation, use and maintenance. If you do not understand any of these instructions or precautions, call a licensed plumber. Any damage to the connector or product failures that occur as a result of improper installation or neglect to follow these instructions will void this limited warranty.

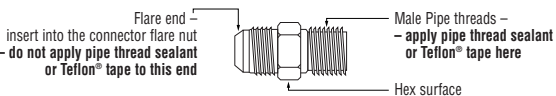
- WARNING** To prevent corrosion, **DO NOT** allow strong cleaning solutions or chemicals to come in contact with the connector. These include acids, solvents, solder fluxes with zinc chlorides, ammonia, chlorinated chemicals, and any liquid with chlorine such as laundry bleach or dish detergent.
- An accessible manual gas shut-off valve must be present on the gas supply ahead of the connector. **DO NOT proceed with this installation if a shut-off valve is not present – call a licensed plumber for assistance.**
- DO NOT** assemble the connector nut directly to male pipe threads.
- DO NOT** install the gas connector so that it is concealed within or runs through any wall, floor or other partition. The gas outlet must be in the same room as the appliance. This is so it is visible for periodic inspection.
- The connector should be of adequate length to reach from the gas supply line to the appliance without stretching. **NEVER** join two or more connectors to make a longer connector.
- NEVER reuse a gas connector.** If a new appliance is purchased or an existing appliance is moved, a new connector must be used.
- Only the fittings supplied with this connector or those manufactured and recommended by Dormont Manufacturing Company should be used.
- Connectors are designed for occasional movement after installation. Not for use on castered equipment. Repeated bending, flexing or extreme vibration will cause metal fatigue and must be avoided.
- This flexible gas connector is to be used on natural or LP/propane gas supply systems with operating pressures no higher than ½ lb. per square inch.
- DO NOT** kink, twist or bend the connector smaller than 1½" internal diameter (approximately the diameter of a golf ball). Avoid sharp bends - no right angles.
- To avoid corrosion, do not allow connector to come in contact with foreign objects such as wall studs, electrical wiring, copper or iron pipe, paneling, sheet metal, etc.
- DO NOT** use the gas connector or gas supply line for the appliance ground.
- This product meets national building codes and the ANSI standard for gas connectors (ANSI Z21.24). However, local codes and regulations prevail. Contact your local municipality to verify applicable codes.
- Additional requirements for the Commonwealth of Massachusetts
 - Installations must be performed by a qualified or licensed contractor, plumber, or gasfitter qualified by the state, province, or region where this appliance is being installed.
 - Only use gas shut-off valves approved for use within the state, province, or region where this appliance is being installed.
 - A flexible gas connector, when used, must not exceed 3 feet.

Glossary

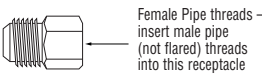
Flare: Tapered (beveled) surface of connector nut or fitting where the seal occurs. **Pipe thread sealant or Teflon® tape should never be applied to a flare surface.**



Male Pipe Threads – the external pipe thread that protrudes from the fitting and fits into a female pipe thread. (Also referred to as MIP – Male Iron Pipe)

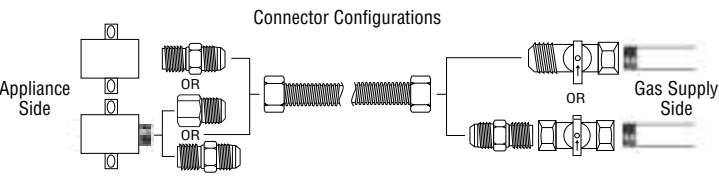


Female Pipe Threads – the internal pipe thread that receives a male pipe thread. (Also referred to as FIP - Female Iron Pipe)



Male tapped female: all male connector fittings are threaded internally to also function as a female fitting one thread size smaller.

Gas Appliance Connector Installation Instructions - Read safety instructions before installing



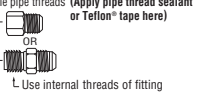
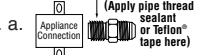
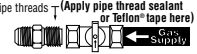
- Shut off the gas** with the shut-off valve near the appliance on the gas supply line. If a shut-off valve is not present on the gas line, it is recommended that you consult a licensed plumber for proper installation before completing connector installation. *A shut-off valve is not included with this connector.*
- Remove existing/old connector and fittings** (if present) from the gas supply and appliance.
- Uncoil new connector.** This makes the installation easier and helps avoid twisting or kinking of the connector. Remove fittings if attached to new connector.
- Clean the gas supply pipe or valve** with a soft-bristle brush (i.e. scrub brush) to remove any debris.
- Select fittings** by testing the fittings on both the gas supply line and appliance line prior to proceeding. If installing an appliance kit, it contains fittings to accommodate most standard applications. **Remove fittings and set aside.**

Installation Instructions

WARNING • **Do not use pipe thread sealant or Teflon® tape on any flare ends because you will not obtain a leak-free seal.** Keep flare end of fitting and flare seats of connector nut free of grease, oil, pipe thread sealant and Teflon® tape.

- Use a wrench only on the hex surfaces of the fittings.
- Do not use a pipe wrench or channel lock pliers on the connector flare nut.** The nut can be damaged or you will not achieve sufficient tightening torque which will result in leaking gas. Use open-end or adjustable wrenches only.

- Attach fitting to gas supply line. Choose scenario a or b.**
 - If the shut-off valve has a female threaded end:
 - Open the pipe thread sealant packet. Hold the fitting in your hand, with the flare end in your hand. Apply a liberal amount of pipe thread sealant to the first half of the male pipe threads, starting at the opening of the fitting. Smooth with finger or small brush (*if using your finger, make sure to wipe so you don't get thread sealant on the flare threads*). If using Teflon® tape, hold fitting as above - apply the tape in a clockwise direction starting at the opening of the fitting, wrap 3 or 4 times, snap in the same direction as wound to break tape and smooth the end.
 - Attach the fitting** onto the valve. Tighten by hand as tightly as possible.
 - Tighten the fitting.** Hold valve with an open-end or adjustable wrench. Hold fitting with another open-end or adjustable wrench. Turn wrench on fitting clockwise to tighten while stabilizing the valve with a counter-clockwise grip.
 - If the shut-off valve has a flare end:
 - Connect the connector flare nut directly to the valve without a fitting. **Do not use pipe thread sealant or Teflon® tape on the flare of the valve.**
 - Tighten the valve.** Hold valve with an open-end or adjustable wrench. Hold connector flare nut with another open-end or adjustable wrench. Turn wrench on flare nut clockwise to tighten while stabilizing the valve with a counter-clockwise grip.
- Attach fitting to appliance inlet. Choose scenario a or b.**
 - If the appliance connection has a female threaded end (or a regulator):
 - Hold the fitting in your hand, with the flare in your hand and apply pipe thread sealant (or Teflon® tape) to the male pipe threads as detailed in step 6.a.i.
 - Attach fitting. Tighten by hand as tightly as possible.
 - Tighten fitting. Hold regulator with an open-end or adjustable wrench. Hold fitting with another open-end or adjustable wrench. Turn wrench on fitting clockwise to tighten while stabilizing the appliance inlet with a counter-clockwise grip.
 - If the appliance connection has male pipe threads:
 - Apply pipe thread sealant (or Teflon® tape) to the male pipe threads of the appliance stub-out as detailed in step 6.a.i.
 - Attach fitting. Tighten by hand as tightly as possible.
 - Tighten fitting. Hold appliance inlet with an open-end or adjustable wrench. Hold fitting with another open-end or adjustable wrench. Turn wrench on fitting clockwise to tighten while stabilizing the appliance inlet with a counter-clockwise grip.



Installation Instructions

- Connect connector to the gas supply side.** To simplify installation, the end of the connector should be straight (a bend in the neck makes tightening difficult).
 - WARNING** **DO NOT** kink, twist or bend the connector smaller than 1½" internal diameter (approximately the diameter of a golf ball). Avoid sharp bends—no right angles.
 - Tighten by hand as tightly as possible.
 - Hold fitting with an adjustable or open-end wrench. Hold connector flare nut with another adjustable or open-end wrench. Turn wrench on connector clockwise to tighten while stabilizing the fitting with a counter-clockwise grip.
- Connect the connector to the appliance side.**
 - Tighten by hand as tightly as possible.
 - Hold fitting with an adjustable or open-end wrench. Hold connector flare nut with another adjustable or open-end wrench. Turn wrench on connector clockwise to tighten while stabilizing the fitting with a counter-clockwise grip

Testing the system

WARNING Matches, candles, open flame or other sources of ignition should not be used for leak testing.

It is recommended that leak testing be done using non-corrosive gas leak detection fluid (such as Big Bubble gas leak detector by JC Whittlam Mfg., Snoop liquid leak detector by Nupro Co., or Leak-Tech gas refrigerant leak detector by Federal Process Corporation). Dish washing detergent, bath soap or other household chemicals that contain chlorides should not be used.

- Turn on the gas.
- Apply enough leak test solution to each threaded joint (including the connector) so that it covers the entire circumference of the joint. Hold a towel or rag under joints to catch any spill-over.
- If there are any leaks, bubbling will appear at the joints. Use a small mirror to view obscured areas.
 - If a leak is detected, tighten the connection and retest.
 - If leak is not remedied by tightening, **shut off the gas**, remove fitting, clean fitting as detailed in step 4 of the Installation Instructions, reapply pipe thread sealant or Teflon® tape, reinstall and retest.
 - If the leak is still not remedied or if the odor of gas is detected, turn off gas to the appliance and have a licensed plumber correct the problem.
- After testing, thoroughly rinse all joints with water and dry.
 - WARNING** If you smell gas, turn off the gas at the main valve and call a licensed plumber to test for leaks and fix any problems.

