



GAS APPLIANCE CONNECTOR INSTALLATION INSTRUCTIONS



SAFETY PRECAUTIONS

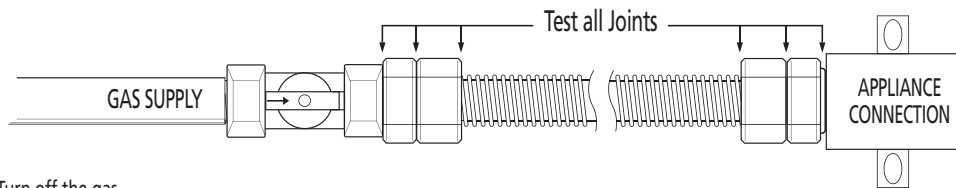
Read entirely before installing

To avoid 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 thread.
- 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 Waterline Products 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 1/2lb. per square inch.
- DO NOT KINK, TWIST OR BEND** the connector smaller than 1 1/2" 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 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.

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.
DISH WASHING DETERGENT, BATH SOAP OR OTHER HOUSEHOLD CHEMICALS SHOULD NOT BE USED.

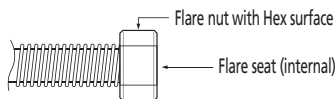


- Turn off the gas.
- Apply enough leak test solution to each threaded joint (including the connector) so that it covers the entire circumference of the joint. Hold a towel or rag under joints to catch any spill-over.
- If there are any leaks, bubbling will appear at the joints. Use a small mirror to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

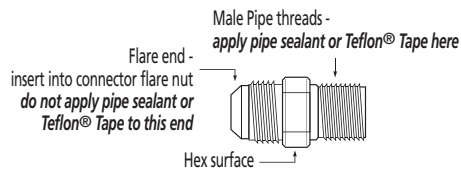
WARNING! IF YOU SMELL GAS, TURN OFF THE GAS AT THE MAIN VALVE AND CALL A LICENSED PLUMBER TO TEST FOR LEAKS AND FIX ANY PROBLEMS.

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 the 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 Pipe Thread)



Female Pipe Threads: the external pipe thread that receives a male pipe thread. (also referred to as 'FIP' - Female Pipe Thread)

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

