Flexible Gas Connectors
Information Sheet

Community Development Department Building and Inspection Division

CAUTION! Certain Older Gas Connectors May Be Dangerous

Gas connectors are corrugated metal tubes used to connect gas appliances in your home to fuel gas supply pipes. Some older brass connectors have come apart, causing fires and explosions resulting in deaths and injuries.

These older brass connectors have a serious flaw in how their tubing was joined to their end pieces. Over time, the end pieces can separate from the tubing, and cause a serious gas leak, explosion, or fire. To our knowledge, these dangerous uncoated brass connectors have not been made for more than 20 years, but many of them are still in use. The older these connectors get, the greater the possibility of failure.

this flaw, it is very difficult to tell
which ones do. Therefore, any
uncoated brass connector
should be replaced
immediately with a new
stainless steel connector.
Connectors can wear
out from too much

Although not all uncoated connectors have

out from too much moving, bending or corrosion. Connectors should always be replaced whenever the appliance is replaced or moved from its location.

Moving the appliance, even slightly, whether to clean behind it or to inspect its gas connector, can cause the complete failure of one of these older weakened connectors.

If You Smell Gas

If you suspect a gas leak:

- Leave the house immediately.
- Don't use your phone; call your gas supplier from a neighbor's house or cell phone.
- Don't light a match.
- Don't turn on a light.
- Don't switch on anything electrical.

Installation

- Flex connector standard for a non-moveable gas appliance is **ANSI Z21.24**. It **MUST** be stainless steel.
- A flexible gas connector must bear a label that reads: U.L. approved; A.G.A. approved; or an ANSI standard.
- Install per the manufacturer's instructions.