

Hazards of Uncoated Brass Flexible Gas Connectors in Older Homes

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.



Although not all uncoated connectors have 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 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.

These brass gas-flex connectors were installed in older homes (pre 1976) These types of connectors are responsible for several failures. These connectors are used on water heaters, furnaces, clothes dryers and stoves. They are uncoated brass and will fracture if left in place.

Immediate Replacement Recommended.

Information courtesy of