# INFORMATION BULLETIN

## TWO PIECE GAS BALL VALVE – AVOIDING ACCIDENTAL DISASSEMBLY

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**Topic**

Recently there have been cases in British Columbia where Canadian Certified two-piece gas rated ball valves have been accidently disassembled during routine work on gas piping systems which lead to an incident.

**Important Information**

Two - piece ball valves which incorporate a threaded body in their design may not have a system to guard against inadvertent disassembly of the end fitting. This can result in an uncontrolled release of gas (live open gas line). For this reason, when working with these valve types, an appropriate back-up wrench should be placed on the valve component (body or end adapter) nearest the connection that is being adjusted. Correct use of the required back-up wrench eliminates the hazard related to accidental disassembly of the valve. Always refer to the related valves instructions for installation, tightening, removal and servicing guidelines specific to the approved ball valve being used

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**References:**
*Safety Standards Act*
Gas Safety Regulation
CSA B149.1 **-** Natural gas and propane installation code

For more information about British Columbia Safety Authority, please visit our website at:
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