

MAINTENANCE

SCHEDULE:

- Initially and every 6 months thereafter.
 - Replace vacuum breaker every 15 years.
- More frequent replacement of the vacuum breaker is required when used on water systems in locales where significant water treatment is required, or where more frequent cleaning is necessary.

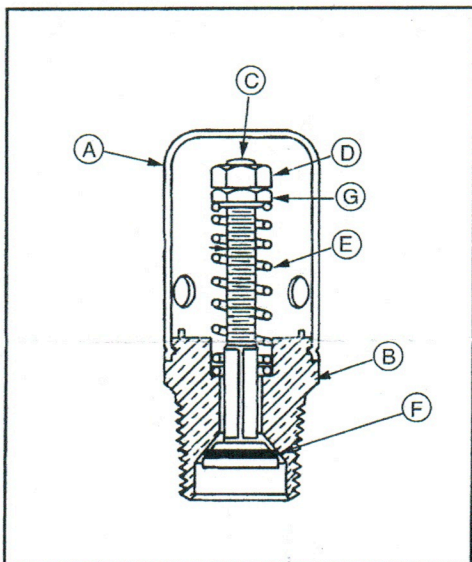
PROCEDURE:

CAUTION



- Turn off steam or water before servicing vacuum breaker.
 - To prevent serious burns, wear heat resistant gloves when handling hot equipment.
- Failure to follow this caution could cause personal injury.

1. Inspect for leaks. Stop all leaks by tightening or replacing O-Ring, as necessary.



Adjusting the Set Point

To increase the vacuum breaker set point, increase the spring tension. To decrease the vacuum breaker set point, decrease the spring tension.

O-Ring Replacement (Part Number 601313)

1. Make sure the steam, air or water supply is turned off and pressure is relieved. On steam systems, allow unit sufficient time to cool.
2. Remove complete vacuum breaker from system.
3. Pull cover (A) from base (B), this is a snap in place cover that can be removed by hand.
4. Measure and note distance from end of stem (C) to top locknut (D). Remove locknuts (D) and (G), spring (E), and stem (C) from base (B).
5. Remove O-Ring (F) from stem (C) and discard. Clean all parts, apply silicone lubricant to new O-Ring and push into the shoulder of the stem, Make sure the O-Ring is flat with the end of the stem.
6. Reassemble all parts. Tighten locknuts (D) and (G) to the same distance as measured in step 4 (above). Push on the stem several times to make sure it is free to move in its guide and snap cover in place on base.
7. Reinstall on system and check for leaks.