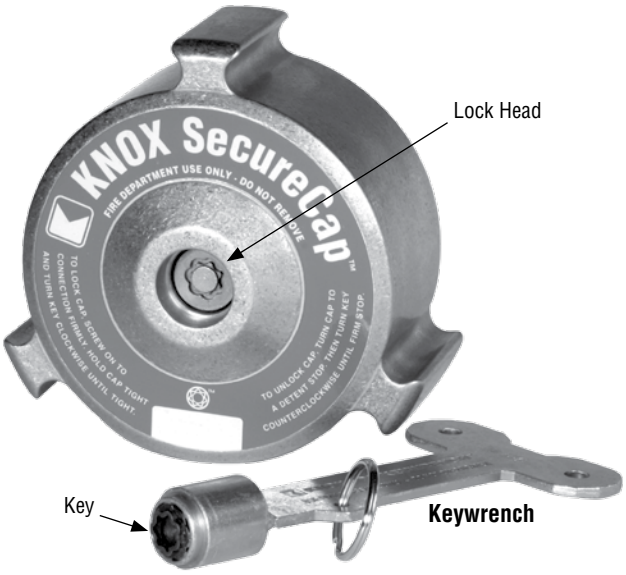
KNOX®
Serving Fire Departments Since 1975

Knox® SecureCap™
OPERATING INSTRUCTIONS

SecureCap Instructions

The Knox SecureCap™ has been designed for ease-of-use when installing or removing the cap from a connection. Fire personnel properly equipped with a Knox Keywrench and standard spanner can quickly remove the cap.



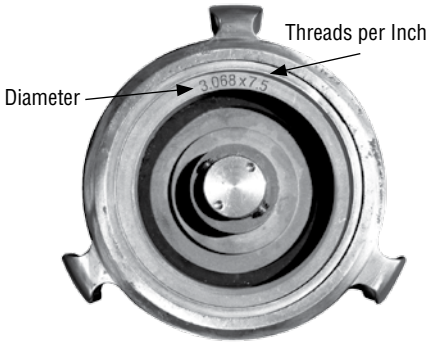
Cap Identification

Each Knox SecureCap is etched with a unique serial number on the cap face. The SecureCap is designed to be watertight.

Installation

1. Remove warning tag from SecureCap.
2. Remove all debris from connection coupling threads and from inside the pipe. The system should preferably be flushed prior to installing cap.
3. Taking the Knox Keywrench, turn the lock head counter clockwise until it stops. This is the unlocked position and starting point. SecureCap must be in the unlocked position prior to installation.
4. Place the SecureCap on to the coupling and hand turn clockwise until cap stops. A spanner should be used to tighten the cap against the gasket seal. The cap should be firmly tightened the same as an ordinary cap.

   Note: SecureCap should easily thread on to the connection coupling. If the cap binds, remove and check threads for damage or incorrect size.



5. Tighten the lock head clockwise with the Knox Keywrench until tight. When cap becomes free and spins, use of a spanner will hold the cap in place during final tightening of lock head.
6. Once cap is locked, cap will rotate while making a clicking sound but will not come off.

Removal

Attention: Cap may have water pressure behind it. Therefore, take proper precaution.

1. Inspect lock head and remove any debris, if necessary.
2. Rotate head to a detent position (a click will be heard).
3. While holding the cap in detent position with a spanner, use the Knox Keywrench to turn the lock head counter clockwise until keywrench stops. This is the fully unlocked position. (Approximately 2-1/2 to 3 turns)
4. Now use the spanner to engage the lugs on the cap and unscrew the cap counter clockwise from the connection.

Caution

If your system is back flushed for clean out, you must remember to remove all of the Knox FDC plugs and caps so that contaminated water and debris does not flood the caps/plugs and cause contamination problems. This is especially important if the sprinkler system has developed microbial infection.

FDC caps and plugs should be inspected by a qualified inspector at least once a year to ensure situations have not occurred that would damage the device.

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