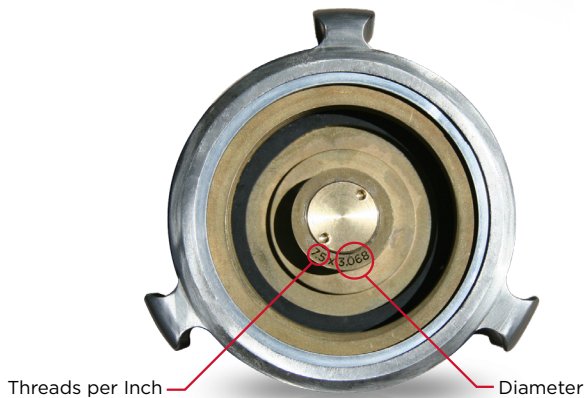
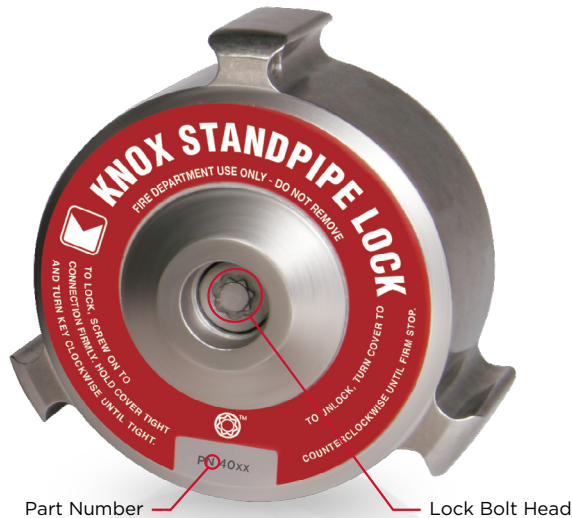


KNOX STANDPIPE LOCK®

OPERATING INSTRUCTIONS

The Knox Standpipe Lock® has been designed for ease-of-use when installing or removing the watertight cap from a connection. The locking cap can be quickly installed and removed with a Knox FDC Wrench and a standard spanner.



STANDPIPE LOCK IDENTIFICATION

Each Standpipe Lock has a serial number and model number.

INSTALLATION

1. Remove warning tag from Standpipe Lock.
2. Remove all debris from connection coupling threads and from inside the pipe. The system should preferably be flushed prior to installing cap.
3. Using the Knox FDC Wrench turn the lock bolt head counterclockwise until it stops in the unlocked position (this is the starting point). It must be in the unlocked position prior to installing.

4. Place the Standpipe Lock onto 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: Standpipe Lock should easily thread onto the connection coupling. If the cap binds, remove and check threads for damage or incorrect size.

5. Tighten the lock bolt clockwise with the Knox FDC Wrench until a hard stop is felt. Try an additional 1/2 turn to ensure the lock bolt is tight.
6. When locked, the cap will rotate and make a clicking sound (it is secure and will not come off).

REMOVAL

Caution: Cap may have water pressure behind it. Therefore, take proper precautions.

1. Inspect locking bolt head and remove any debris.
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 FDC Wrench to turn the lock bolt head counterclockwise until the wrench stops. This will be the unlocked position.
4. Use the spanner to engage the lugs on the cap and unscrew the cap counterclockwise from the connection.

CAUTION

If your system is back flushed for clean out, remove the Knox Standpipe/FDC Locks when backflushing to provide proper system purging.

Standpipe/FDC locks should be inspected at least annually, by a qualified inspector.