

KNOX STANDPIPE LOCK™

OPERATING INSTRUCTIONS

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

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. Taking the Knox Keywrench, turn the lock head counter-clockwise until it stops. This is the unlocked position and starting point. Standpipe Lock must be in the unlocked position prior to installation.
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 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 a spanner to 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.

ABOUT KNOX COMPANY

Over forty years ago, a unique concept in rapid access for emergency response was born. The KnoxBox®, a high-security key lock box, was designed to provide rapid access for emergency responders to reduce response times, minimize injuries and protect property from forced entry.

Today, one revolutionary lock box has grown into a complete system providing rapid access for public safety agencies, industries, military, and property owners across the world. The Knox Company is trusted by over 14,000 fire departments, law enforcement agencies, and governmental entities.

CAUTION

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

Standpipe/FDC locks should be inspected by a qualified inspector at least once a year to ensure situations have not occurred that would damage them.