

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

Cap Identification

Each Knox StorzGuard is etched with a unique serial number on the label of the cap. The StorzGuard secures Storz connections and is designed to be watertight. It is available in 4" or 5" sizes.

Installation

1. Remove warning tag from StorzGuard
2. Remove all debris from connection 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. The "Latch Unlocked" indicator dot will now be white. This is the unlocked position and starting point. StorzGuard must be in the unlocked position prior to installation.
4. Place the StorzGuard on to the coupling and using a spanner, turn clockwise until cap stops. Hold cap in this position.
5. Using the Knox Keywrench, tighten the lock head clockwise 1-2 clicks until **tight** and secure. The "Latch Engaged" indicator dot will now be white.

Removal

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

1. Inspect lock head and remove any debris, if necessary.
2. Use the Knox Keywrench to turn the lock head counter clockwise until key **stops** turning.
3. The "Latch Unlocked" indicator dot will now be white.
4. Remove the cap
5. Leave the cap in the unlocked position so that it is ready for re-installation.

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 infestation.

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.

The "Latch Engaged" indicator dot may show white prematurely. Must turn Knox Keywrench until lock head stops for full engagement of lock and latch. This is true for both removal and installation of cap.

