



## TECHNICAL BULLETIN

## MIRAGE® CONCEALED COVER INSTALLER TOOL

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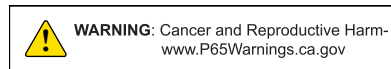
### INSTRUCTIONS FOR USING THE MIRAGE® CONCEALED COVER INSTALLER TOOL

Concealed cover plates may be installed onto Viking Mirage® sprinklers using Cover Plate Installer Tool Part Number 14412 (or 14867 for the large diameter cover). To use the cover installer, attach a length of 1" diameter CPVC tubing to the tool, as shown in Figure 3 below.

NOTE: Sprinkler Wrench Part Number 14031 may also be attached to the opposite end of the CPVC pipe as shown in Figure 1 below, to remove the protective plastic cap from the sprinkler body. The plastic cap must be removed from the sprinkler prior to installing the cover plate. Also refer to the appropriate sprinkler technical data pages for complete sprinkler installation instructions.

1. Remove the protective cap from the sprinkler body using Sprinkler Wrench 14031. Refer to Figure 2.
  - a. Fit the sprinkler wrench onto the protective cap, then turn the cap slightly and pull it off the sprinkler. Retain a protective cap or shield in the spare sprinkler cabinet.
2. Attach the cover plate assembly using Cover Installer Tool. Refer to Figures 3-5.
  - a. Remove the cover from the protective box and attach it to the Cover Installer Tool, taking care not to damage the cover plate assembly.
  - b. Gently place the base of the cover plate assembly over the sprinkler protruding through the opening in the ceiling or wall.
  - c. Push the cover plate assembly onto the sprinkler until the unfinished brass flange of the cover plate base touches the surface of the ceiling or wall.
  - d. Pull to release the cover installer from the cover plate.

NOTE: The effectiveness of using a CPVC pipe longer than 12 ft. may be significantly reduced.



**Figure 1:** Attach Sprinkler Wrench 14031 onto a length of 1" diameter CPVC pipe



**Figure 2:** Use Sprinkler Wrench 14031 to remove the protective sprinkler cap.



**Figure 3:** Attach the Cover Installer Tool onto the end of CPVC pipe.



**Figure 4:** Use the Cover Installer Tool to Install the Mirage® Concealed Cover Plate.



**Figure 5:** Correct use of the Cover Installer Tool

Refer to the latest appropriate technical data pages for complete care, handling, and installation instructions. Data pages are included with each shipment from Viking or Viking distributors. They can also be found in your Viking technical data book and on the Web site at [www.vikinggroupinc.com](http://www.vikinggroupinc.com).