

ROTATE CARTRIDGE STEM
COUNTERCLOCKWISE
UNTIL IT STOPS

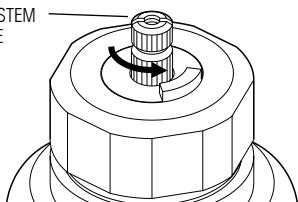


Figure 4A

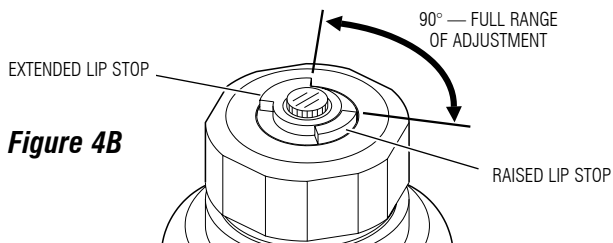


Figure 4B

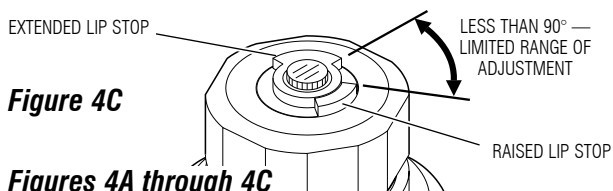


Figure 4C

Figures 4A through 4C
Install Extended Lip Stop

Step 3 — Install Extended Lip Stop (Figures 4A through 4C)

Note: The maximum water temperature achieved depends on the temperatures of the hot and cold water supply sources. Seasonal climate changes may also affect water temperature.

Rotate the Cartridge Stem counterclockwise until it stops. Refer to Figure 4A. It is important that the Cartridge Stem remains in this position when installing the Extended Lip Stop.

Positioning of the Extended Lip Stop on the Cartridge Stem regulates the water temperature range. For maximum temperature range, position the Extended Lip Stop so that the Extended Lip is 90 degrees from the Raised Lip Stop as illustrated in Figure 4B.

For a limited (smaller) temperature range, position the Extended Lip Stop so that the Extended Lip is less than 90 degrees from the Raised Lip Stop as illustrated in Figure 4C.

Step 4 — Install Optimix Valve Handle (Figure 2)

Install the Handle onto the Cartridge Stem. Check that Handle is positioned correctly for ease of use. Install Set Screw below Handle Blade using the 5/64" Hex Wrench supplied. Tighten Set Screw securely.

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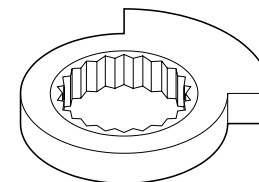
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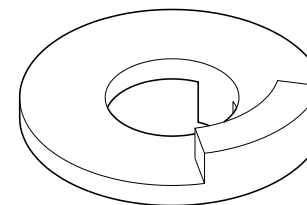
INSTALLATION INSTRUCTIONS HOT WATER TEMPERATURE LIMIT STOP FOR MIX-100-A & MIX-110-AA OPTIMIX VALVES

IMPORTANT: USE OF THE TEMPERATURE LIMIT STOP MAY BE OPTIONAL OR A REQUIREMENT OF LOCAL PLUMBING CODE. INSTALL IN ACCORDANCE WITH APPLICABLE CODES AND REGULATIONS.



MIX-87-A

**Hot Water Temperature
Limit Stop for MIX-100-A
and MIX-110-AA Optimix®
Valves**



MIX-87-A I.I. — Rev. 0 (07/01)
Code No. 0816516

Made in the U.S.A.

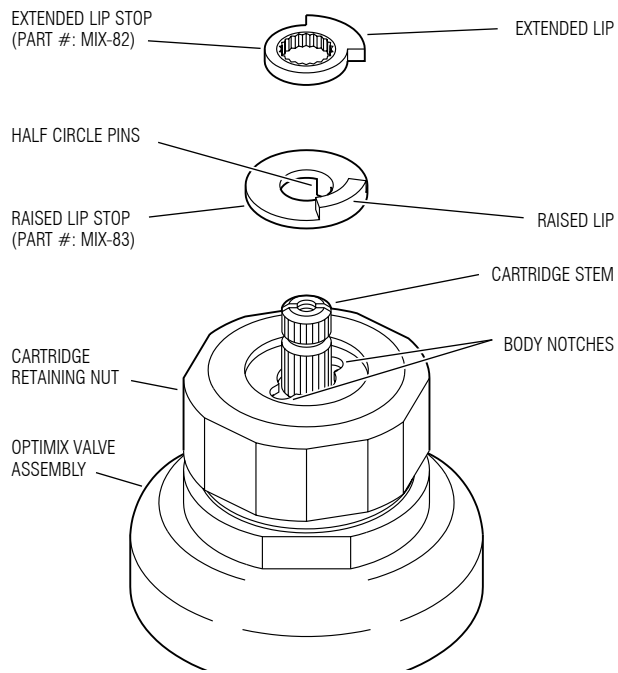


Figure 1
Component Identification

Step 1 — Remove Optimix Valve Handle (Figure 2)

Remove Set Screw from below Handle Blade using the 5/64" Hex Wrench supplied. Remove the Handle from the Optimix Valve by lifting straight up.

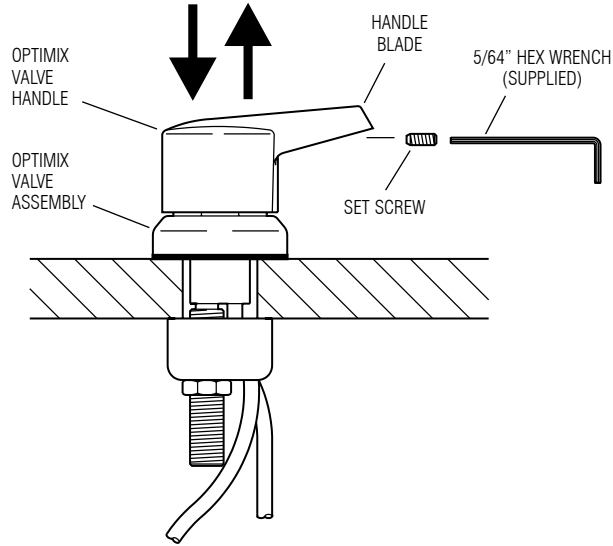


Figure 2
Remove/Install Optimix Valve Handle

Step 2 — Install Raised Lip Stop (Figures 1 and 3)

Install the Raised Lip Stop so that the two Half Circle Pins fit into the two Body Notches of the Cartridge Retaining Nut.

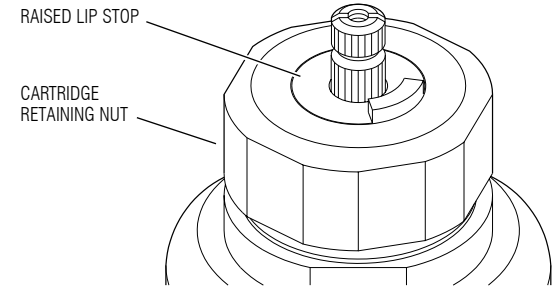


Figure 3
Install Raised Lip Stop