Transfer Valve Installation Instructions
Recommended for model number 763-CP

Notice to the Installer
• Read this entire instruction sheet before installing to ensure proper installation.
• Installation must comply with local codes and ordinances.
Pressurized plumbing fixtures shall be installed in accordance with manufacturer’s recommendations. The supply piping to these devices shall be securely anchored to the building structure to prevent installed device from unnecessary movement when operated by the user. Care shall be exercised when installing the device to prevent marring the exposed surface.
NOTE: The information in this manual is subject to change without notice.
Please leave this manual with the facility manager after completing the valve installation. This document contains information necessary for routine maintenance and servicing.

Description
Chicago Faucets chrome plated transfer valve. Chrome plated metal lever handle and escutcheon with indicator markings. 1/2˝ NPT male or 1/2˝ copper sweat single inlet and three outlets.

Operation
The 763-CP (see Figure 1) is a three-position valve. Positioning the handle in the vertical, center position sends water to the shower head. To transfer water to the hand shower, rotate the handle 90 degrees clockwise or counter-clockwise, depending on the position of the hand shower. If the piping to the hand shower is connected to the right of the transfer valve, the left-hand outlet of the transfer valve must be capped and sealed to prevent water leakage. If connecting the hand shower to the left-hand side of the valve, be sure to cap the right-hand outlet. In either case, only one position on the valve will direct water to the hand shower; the other position may be used as a “pause” position for soaping or shampooing. Figure 2 illustrates the handle positions. Figure 4 shows the valve outlets, cap, and washer.

Installation
IMPORTANT NOTE
Use pipe sealant on all pipe threads. Use a wrench to tighten all pipe connections securely. If sweating supply connections to valve, excessive heat may cause damage to the control valve. Check all connections to the transfer valve to ensure they are leak-free before completing installation and closing the wall. All wall flanges should be sealed as necessary to prevent water from entering behind the flange and into the wall.

Proper Valve Orientation
When installing the valve, ensure that it is oriented with the water supply inlet at the bottom, as shown in Figure 3. To assist with proper orientation, an indicator is marked on the valve cartridge stem. When the valve is oriented properly, this indicator will be pointing directly upward.

Installing the Shower Valve Trim
1. Before installing the valve trim, be sure the final wall finish is completely installed. The wall surface should be level, clean, and dry.
2. Remove the trim sleeve from the trim pack and slide it over the valve unit, seating it flush to the valve (see Figure 4).
3. Remove the wall escutcheon from the trim pack and slide it over the trim sleeve. Rotate the escutcheon plate so that the text is upright, readable and positioned as shown in Figure 4.
4. Remove the handle and hex wrench from the trim pack. Note the location of the set screw hole. The set screw is installed in the handle at the factory. It may be necessary to loosen the set screw slightly to make sure the handle slides onto the cartridge stem completely (see Figure 5).

For additional technical assistance, call 800/TEC-TRUE (800-832-8783) or visit our website at chicagofaucets.com.
5. Slide the handle onto the cartridge stem. Make sure that the handle stem is pointing directly down and aligned with the word “SHOWER” on the wall escutcheon when assembled.

6. With the handle stem correctly oriented, insert the hex wrench into the handle cap hole and slowly tighten the set screw until it fully and securely engages onto the cartridge stem (see Figure 5).

7. The handle is designed to rotate at 90 degrees in a clockwise and counter-clockwise movement. Rotate the handle in the counter-clockwise direction to verify that the handle stops near the position of the “HAND/PAUSE” on the right of the escutcheon plate. Then rotate the handle in the clockwise direction to verify that the handle stops at the “HAND/PAUSE” location on the left of the escutcheon plate (see Figure 2).

Figure 4

- Wall Escutcheon
- Valve Unit
- Trim Sleeve
- Handle
- Cartridge Stem
- Outlet Cap and Washer

Figure 5

- Cartridge Stem
- Set Screw (cutaway view shown)
- Hex Wrench

Care and Maintenance
All Chicago Faucets fittings are designed and engineered to meet or exceed industry performance standards. Care should be taken when cleaning this product. Do not use abrasive cleaners, chemicals or solvents as they can result in surface damage. Use mild soap with warm water for cleaning and protecting the surface of Chicago Faucets fittings.

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