



## **STYLE 7875 SLO-CLOZ FOR USE ON 7820-7835 AND 8820-8835 SWING-OUT™ VALVES INSTALLATION AND ADJUSTMENT INSTRUCTIONS**

The Akron Brass Slo-Cloz devise is designed for installation on 2" through 3 1/2" Akron Swing-Out Valves with self locking handles (R-1 and TS Handles).

The Slo-Cloz mechanism bolts to the top of the Valve above the Handle. Before attempting to install the Slo-Cloz, be sure there is enough room above the Valve to allow the unit to be installed. Once installed, the Slo-Cloz will add 1 1/2" to the Valve height.

### **INSTALLATION**

Note the position of the Bleed Screw (#1) on the top of the Slo-Cloz, the 4 Pins on the bottom of the unit and the 4 holes in the underside of the "skirt" of the Slo-Cloz. The Bleed Screw should be positioned opposite of the Set Screw (#2).

1. Locate the Roll Pin (p/n 7-44-088) found in the plastic bag.
2. Open the Valve half way.
3. Remove and discard the Bolt and Washer securing the Handle but do not remove the Handle.
4. Place the Slo-Cloz on the Valve handle with the 4 Pins fit into the empty cavities of the star pattern on the Handle. The Bleed Screw should be either over the Handle or 45° to either side.
5. Visually match up one hole in the "skirt" of the Slo-Cloz with a hole in the Handle assembly. (Depending on the type of Valve, the hole may be in the Trunnion Retaining Plate or in the Valve Body.)
6. Remove the Slo-Cloz and install the Roll Pin in the matching holes noted above and reinstall the Slo-Cloz.
7. Install the new Washer and longer Bolt and tighten.

Installation of the Slo-Cloz is now complete. Operate the Valve handle from fully open to fully close to be sure the Valve is operating properly.

### **Troubleshooting:**

Be sure the Bleed Screw is within 45° of the Handle. If the Handle is hitting the side of the Slo-Cloz Body relocate the Roll Pin.

### **ADJUSTMENT INSTRUCTIONS**

The Slo-Cloz device is designed to retard the speed on manual valves. Each Slo-Cloz is factory set to go from full open to full close in no less than 5 seconds and no more than 12 seconds. It is not recommended the retardation capability be increased in the field.

Due to various applications such as valve size, handle type and length, linkage, water pressure and other factors, it may be necessary to reduce the retardation.

The retarding capability of the unit is determined by the position of the Adjustment Plug (#3) located on the boss extending from the body. Note the "indents" on the edge of the face of the Adjustment Plug and the "X" stamped on the Body. These 2 marks should be in line. This marks the maximum setting on the unit. To reduce the retardation, the Adjustment Plug can be turned counterclockwise. The further the Adjustment plug is turned the less the retardation. The 2 "indents" to the left of the "X" are for reference. It is not recommended the device be retarded past these marks.

## ADJUSTMENT PROCEDURE

1. Be sure the Slo-Cloz is properly installed on the Valve.
  2. Loosen the Set Screw (#2).
  3. To decrease the retarding force, turn the Adjustment Plug counterclockwise.
  4. Once the desired setting is achieved, retighten the Set Screw.
- Note: Do not use a wrench on the Hex Plug (#4) while adjusting the Adjustment Plug

## MAINTENANCE

Under normal conditions, the Slo-Cloz device does not require maintenance. If maintenance is required, contact Akron Brass Customer Service.

