



## BUTTERFLY VALVE STEM EXTENSION

### Installation Information

BFSE-3A-0207

Valve should be installed in system according to "Butterfly Valve Installation Instructions" included with valve. The stem extension kit is installed as follows:

**SPECIAL INFORMATION:** Custom ordered *Sealed Valve Stem Extension Kits* use a *Seal Carrier Adapter* between the valve tower platform and the Stem Extension Base. Where a *Two Piece Stem Extension Kit* is used, two (2) *Seal Carrier Adapters* are provided. The second adapter is placed between the upper and lower Stem Extension.

**Step 1:** Place valve in closed position and remove Lever Handle or Gear Operator. If no handle/operator on valve, position can be verified by viewing the orange-colored Disc Timing Stop at the base of the valve hex stem. The arrows on top of the timing stop should be perpendicular to the system piping when in closed position (arrows in-line with system would indicate full open).

**NOTE:** Check that o-rings are in grooves on Seal Carrier Adapters for Sealed Extensions.

**Step 2:** Visually position Stem Extension Base to match orientation of valve Tower Platform. Position extension's orange-colored Disc timing Stop identical to valve Disc Timing Stop.

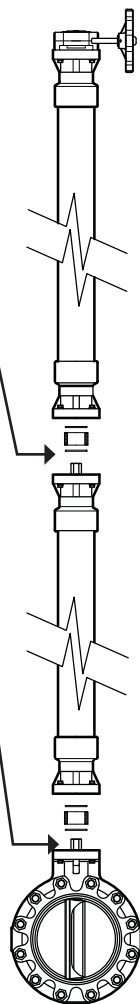
**Custom Kits with Seals:** Insert Seal Carrier Adapter in recess around valve stem. Also between Stem Extensions for two-piece stems. Check fit: some Seal Carrier Adapters fit in one direction only.

Place stem extension assembly onto valve while maintaining alignment. Engage extension socket with valve hex stem.

**Step 3:** Install four (4) supplied hex bolts with flat washers, nuts and lock washers to secure Stem Extension base to valve Tower Platform (and between extensions on Two-Piece Kits). Tighten to 15 ft.-lbs. torque.

**Step 4:** Reinstall Lever handle or Gear Operator on Stem Extension Tower Platform using existing hardware (note: be sure Gear Operator is rotated to full-closed position prior to installation). Valve is now ready for operation.

**WARNING:** Stem Extensions should be supported with external bracing. Unsupported Stem Extensions may inhibit proper function or damage valve.



*Two-piece Stem  
Extension shown.  
Valve Not Included*