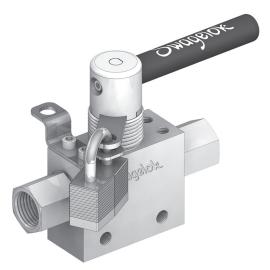
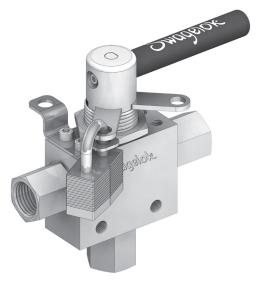
Medium-Pressure Ball Valve Installation Instructions for Lock-out Handle to FKB Series Medium-Pressure Ball Valves

Swagelok



The locking bracket assembly can accomodate shackle diameters from 1/4 in. (6.4 mm) to 5/16 in. (7.9 mm) and requires a minimum shackle length of 3/4 in. (19.0 mm).



6FKB series shown

Kit Contents



Locking disk 2-way kit



Locking disk 3-way kit



Locking bracket 6FKB series



Locking bracket 8FKB and 12 FKB series

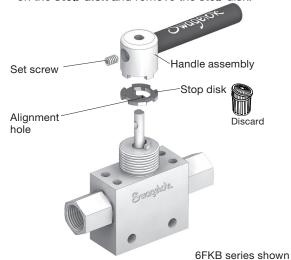


Bracket screw (2)

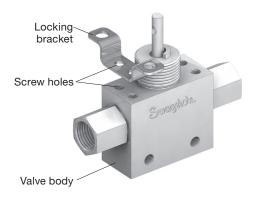
Tools Required

Toolo Hequilou		
Tool	Size	Component
Hex adapter	1/8 in.	Handle set screw
	3/16 in.	Bracket screws
Hex Key	1/8 in.	Handle set screw
Torque wrench	Capable of 75 in·lb (8.5 N·m)	Bracket screws

 Using steady pressure and standard hand tools, loosen the set screw and remove the handle assembly. Note the position of the alignment hole on the stop disk and remove the stop disk.



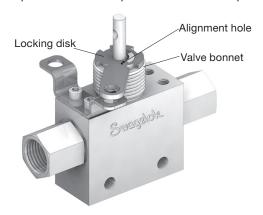
2. Place the **locking bracket** on the **valve body** as shown, aligning the **screw holes**.



3. Install the two **bracket screws** into the valve body and tighten to 75 in.·lb (8.5 N·m).



4. Place the **locking disk** on the **valve bonnet** in the same position as the stop disk removed in step 1.

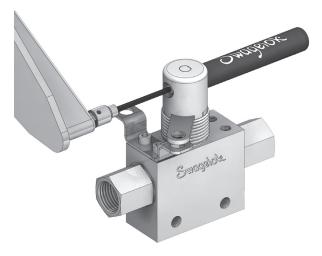


Note: See Medium-Pressure Ball Valve Handle Positioning Instructions, MS-CRD-0121, for more information on handle positioning.

5. Press the handle assembly onto the locking disk until it engages.

Note: The top of the stem should be flush with the handle assembly.

6. Tighten the set screw to 35 in.·lb (4.0 N·m).



7. Test the product prior to reinstallation in system.