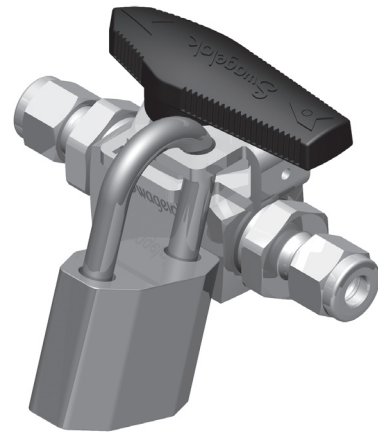
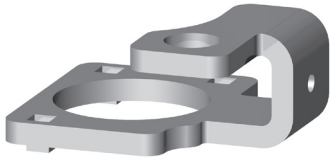


Swagelok® 40G Series and SK Series Ball Valve Locking Bracket Installation Instructions

The valve can be locked in the open or closed position by placing a padlock or suitable locking device through the shackle hole in the locking bracket. The shackle hole will fit padlocks with 3/16 to 9/32 in. (4.8 to 7.1 mm) shackle diameters.






Locking Bracket Kit



Locking bracket

Tools Required

Tool	Part	Valve Series	Size
 Crow's foot	Panel nut	41G, 42G	3/4 in.
		43G	1 in.
		SK	1 in.
 Torque wrench	Panel nut	41G, 42G	capable of 75 in.·lb (8.5 N·m, 86.4 cm·kg)
		43G	capable of 150 in.·lb (17.0 N·m, 173 cm·kg)
		SK	
 Hex key	Handle	41G, 42G	5/64 in.
		43G	3/32 in.
		SK	

⚠ WARNING

Before removing a valve from the system for service, you must

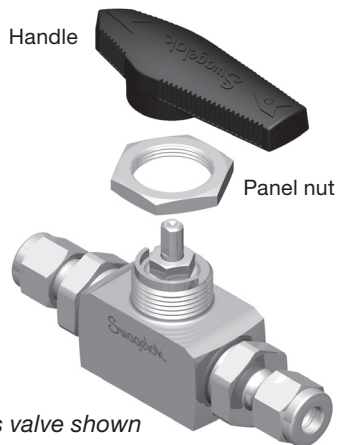
- depressurize system
- cycle the valve

⚠ WARNING

Residual system media may be left in the valve.

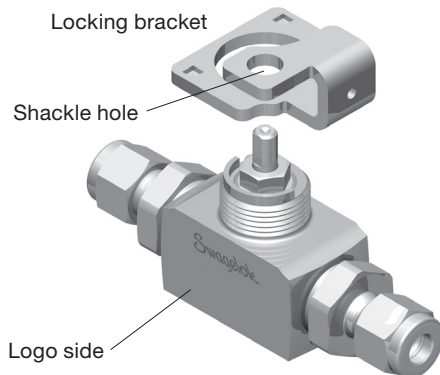
Note: If removing the valve from the system, secure the end screw using a 3/4 in. wrench when loosening the end fitting in order to preserve the end screw seal.

1. Loosen the set screw (not shown) with a hex key. Remove the **handle** and **panel nut**.



SK series valve shown

2. Place the **locking bracket** on the valve with the **shackle hole** facing the **logo side** of the valve body.

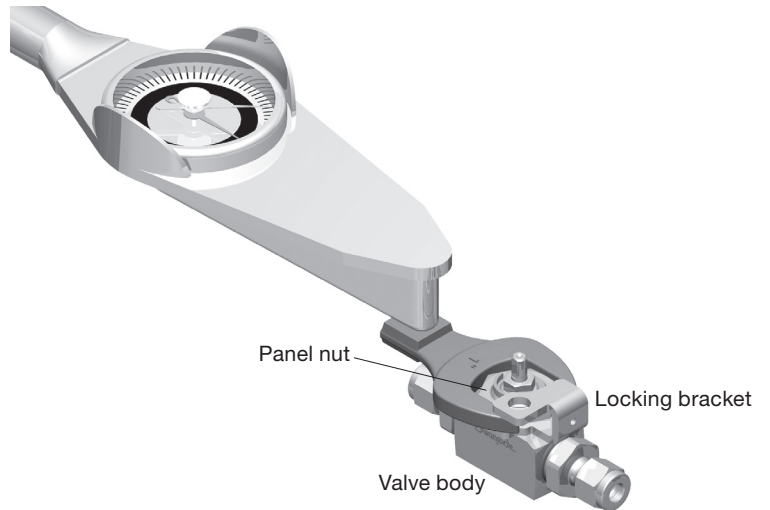


3. Thread the **panel nut** onto the **valve body**. Tighten to the torque shown below.

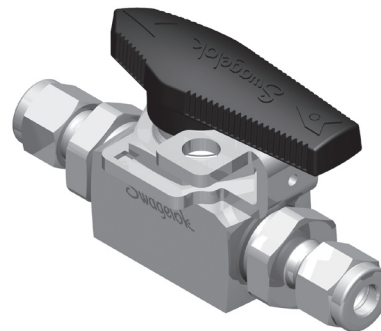
Valve Series	Torque		
	in.·lb	N·m	cm·kg
41G, 42G	75	8.5	86.4
43G	150	17.0	173
SK			

⚠ CAUTION

The locking bracket must be flush against the valve body.



4. Replace handle. Tighten the set screw with a hex key.



5. Test for proper operation.