

GB Series Ball Valve


Packing Adjustment Instructions




⚠ WARNING

- Before servicing the valve, to avoid personal injury, you must:
- Depressurize the system.
 - Cycle the valve.
 - Purge system to remove any residual system media left in valve.

Tools Required

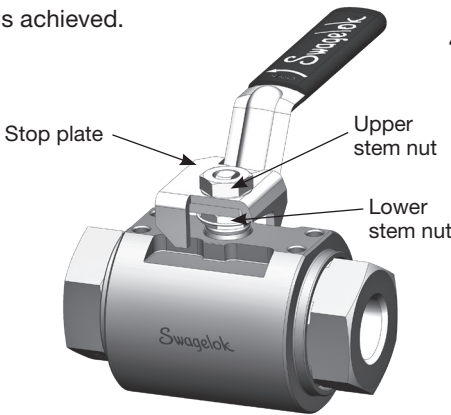
Part	Size	Tool
Wrench	9/16 in. for 8GB 3/4 in. for 16GB	

Part	Size	Tool
Torque wrench	—	

Instructions for Manually Actuated Valves

1. Loosen the **upper stem nut** and slightly tighten the **lower stem nut** clockwise in 1/12th turn increments until leak-tight performance is achieved.
2. Retighten the **upper stem nut** as follows:

GB Valve Series	Required Torque in.·lb (N·m)
8GB	75 (8.5)
A8GB	75 (8.5)
16GB	100 (11.3)
A16GB	150 (16.9)



⚠ WARNING
To avoid personal injury, do not re-adjust the packing without depressurizing the valve as noted above.

3. Test valve for proper function and operation.

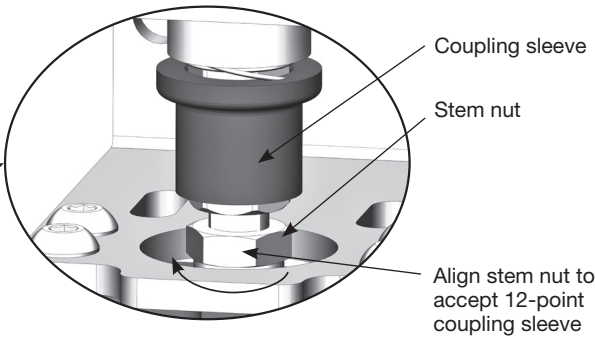
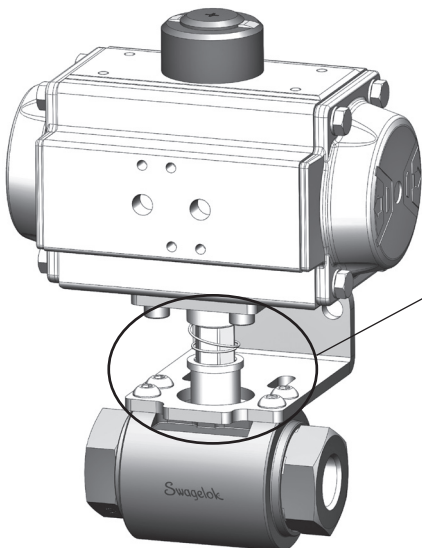
Instructions for Pneumatically Actuated Valves

1. Lift the **coupling sleeve** and slightly tighten the **stem nut** clockwise in 1/12th turn increments until leak-tight performance is achieved.

⚠ WARNING

To avoid personal injury, do not re-adjust the packing without depressurizing the valve as noted above.

2. Lower the **coupling sleeve**, ensuring it fits over the **stem nut**. If necessary, turn the **stem nut** slightly clockwise to engage it with the **coupling sleeve**.
3. Test valve for proper function and operation.



For additional information, see www.swagelok.com.