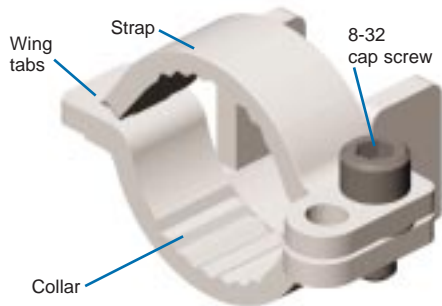




VCR® Fitting Lock and Tag Device for Face Seal Assemblies Assembly Instructions

This lock device is intended for use on Swagelok VCR Face Seal assemblies with standard male and female nuts.

Note: Always leak test fitting assemblies before installing a lock device.



Tools needed

9/64 in. hex key

Note: The lock device is packaged pre-assembled as shown above.

1. Using a 9/64 in. hex key, loosen the 8-32 cap screw from the lock device and disassemble into two sections (collar and strap).
2. Position the collar around the pre-assembled VCR fitting so the male nut fits within the parallel tabs of the collar and the female nut fits inside the wing tabs.
3. Insert the tab of the strap into the slot on the collar.
4. Swing the strap to meet the collar. The female nut should now be completely contained.

Recheck the position of the parallel tabs and confirm they are centered with the hex flats of the male nut.

5. Thread the 8-32 cap screw through the large hole on the strap and into the threaded hole on the collar. Snug with hex key.

Note: Use care to ensure the screw does not become stripped due to overtightening.

Assembly is now complete.

CAUTION:
Do not mix or interchange parts with those of other manufacturers.

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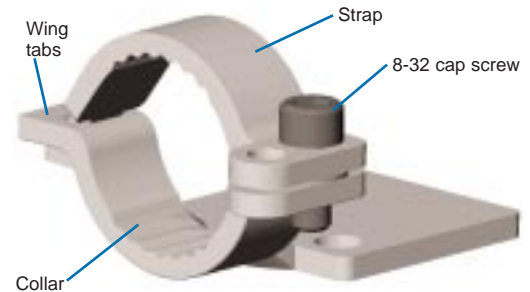
www.swagelok.com



VCR® Fitting Lock and Tag Device for Valves Assembly Instructions

This lock device is intended for use on Swagelok valves with integrally machined male VCR end connections. This lock device *is not intended* for use when valves are panel mounted.

Note: Always leak test fitting assemblies before installing a lock device.



Tools needed

9/64 in. hex key

5/32 in. hex key

Note: The lock device is packaged pre-assembled as shown above. Two 10-32 cap screws are provided separately.

1. Using a 9/64 in. hex key, loosen the 8-32 cap screw from the lock device and disassemble into two sections (collar and strap).
2. Position the flat plate of the collar onto the bottom of the valve body so the semicircular portion extends around the female nut of the assembled VCR end connection. Align the holes on the plate with the mounting holes of the valve body. Thread the two supplied 10-32 cap screws into the holes and tighten securely.
3. Insert the tab of the strap into the slot on the collar.
4. Swing the strap to meet the collar. The female nut should now be completely contained.

5. Thread the 8-32 cap screw through the large hole on the strap and into the threaded hole on the collar. Snug with hex key.

Note: Use care to ensure the screw does not become stripped due to overtightening.

Assembly is now complete.