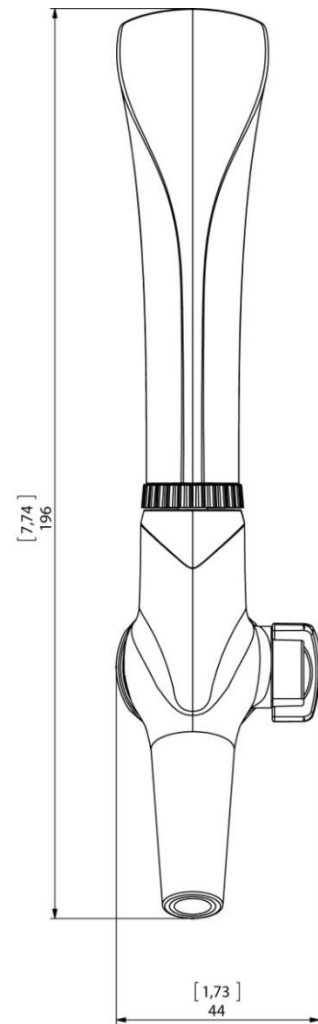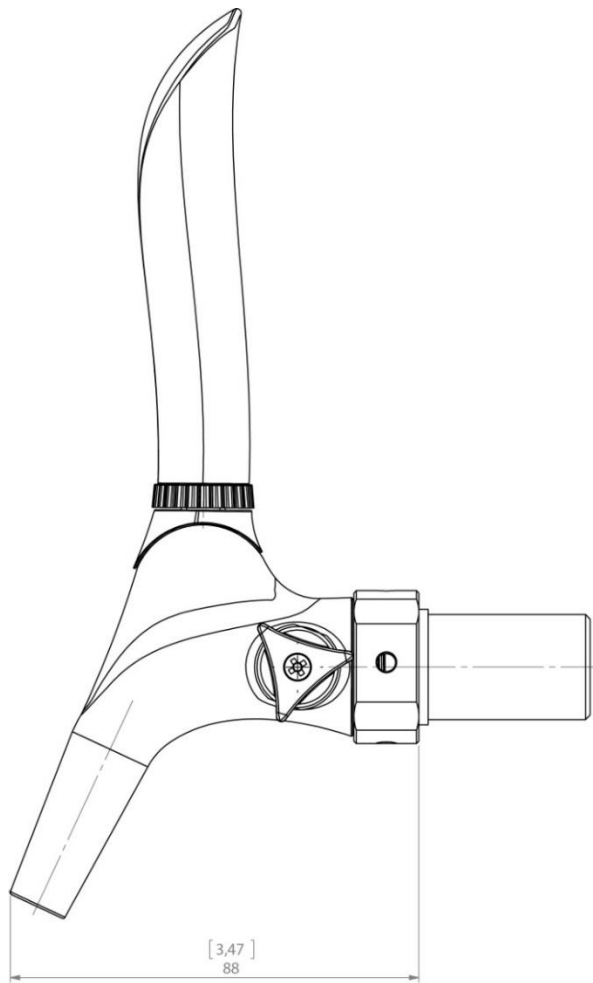# CR-SSQ1231 Faucet

Name: CR-SSQ1231, Quix tap 2.0

Category: Dispensing Tap on CBR Series of Draft Towers.

Features: Tap in stainless steel with compensator
Ergonomic black plastic handle. Optional Chrome handle.
Stainless steel nozzle

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CR-SSQ1231 Faucet

[3,47]
88

[7,74]
196

[1,73]
44

CR-SSQ1231 Faucet

Exploded view Drawing and rebuild kit parts.

Socket Tool for Locking Nut: BB101730

Ergonomic Handle Black: CR-100301-B

SS Locking Nut: BB101733

Ergonomic Handle Chrome: CR100301-C

Nylon lever support/Pivot Ball Cap: BB101734

O-ring Pivot Ball: BB101735

Coupling Gasket

Flow Adjustment Knob, Plastic: BB101231A-1
SS Set Screw: BB101231A-2
SS Lock Washer (not shown): CR-71117

SS Nozzle: BB101736

Lever Tap Handle thread type: 3/8-16

CR-SSQ-RBLD

CR-SSQ1231 Faucet

## Sparkling Water Flow Adjustment Lock Out. Part #: CR-71117

The CR-SSQ1231 Faucets used on the CBR-V1, V2 and V3 dispensing towers are designed with a flow control adjustment knob (decreased or increased the flow of the water) on the right side of the faucet body. In many applications it is desirable to lock in a lower flow of the sparkling water rather than allowing it to be adjustable. This can prevent splashing in self service applications and maximize carbonation profile of the water. The faucets can also "wander" or increase to full flow on its own with use. To lock in a set flow rate, these faucets are supplied with a Stainless Steel lock washer on the adjustment knob, once tightened down it will prevent the knob from being turned or moving on is own.

3/8 SS Locking Washer | Plastic Flow Adjustment Knob | SS Set Screw

To set the flow rate & lock the flow adjustment knob (make sure system is on and cold, and CO2 open):

- Locate the black plastic three pronged adjustment knob on the right side of the faucet, and check that you can freely turn it (you may need to loosen the phillips head set screw a little so the knob can turn).

- With a cup under the faucet pull open the handle so sparkling water is flowing. While water is flowing turn the knob to adjust the flow rate (clockwise or away from you to decrees the flow).

- Once a favorable flow rate is determined, tighten the set screw (while not turning the knob) so teeth of washer bite in to the plastic, this will lock the knob so it can no longer be turned or move out of adjustment on its own.

- Check the flow rate again by filling a cup and confirm if the knob is properly tightened down.
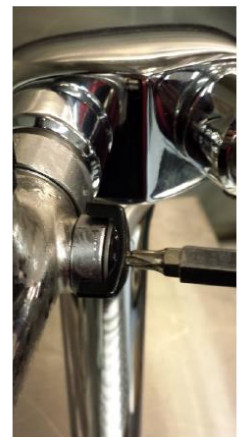
CR-SSQ1231 Faucet

Internal Set Nut will loosen over time with use and can result in a leak from the top of the faucet body. Use the SSQ Scket Tool to tighten it back up.
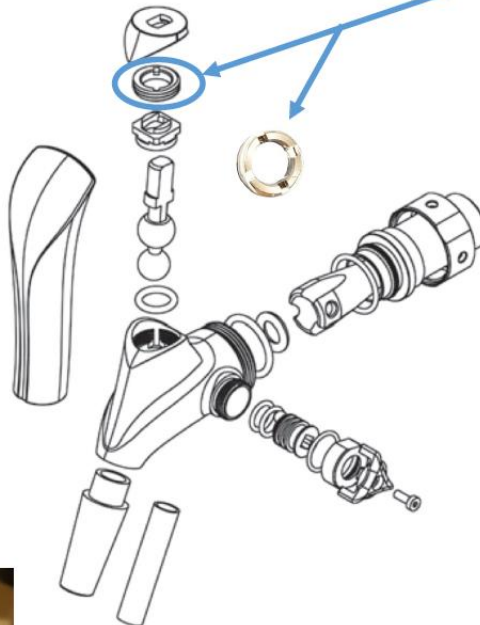
BB101730 SSQ Socket Tool

For tightening or removing
Lever set nut in the
CR-SSQ2331 Faucets on the
CBR towers

Lever Set Nut.
Under handle and cap

BB101730
Socket Tool

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CR-SSQ1231 Faucet

CBR Tower SSQ Faucet, Lever Set Nut:

There is an internal Set Nut that holds the handle lever down against an O-ring and seals the top of the faucet. This set nut will loosen over time with use as the handle is pulled forward and back. It should be check every 6 months and tightened to prevent water from seeping out the top of the faucet under the handle. The set nut is located under the handle, black locking nut and black cap. It can be tightened with the use of our BB101730 Socket Tool or by using Needle Nose Pliers. If your set nut loosens more frequently than every 6 months we suggest wrapping a thin layer of Teflon tape around it to help hold it in place.

Remove handle,
locking nut and cap

Set Nut is
under the
black cap

Needle Nose Pliers

4 grooves in the set nut

Place the tip of the
pliers in 2 of the grooves
in the set nut

Tighten by turning
to the right

www.Crysalli.com 510-732-0100

CR-SSQ1231 Faucet

Tightening a loose faucet.

<u>Faucet Wrench:</u> Comes with CBR Tower.

This is supplied to tighten or loosening the Shank Nut that holds the faucet body to the shank and tower.

<u>Using the Faucet Wrench on the Shank Nut:</u>

- Counter-clockwise tightens the shank nut to the faucet body.

- Clockwise loosens it for removal

Shank Nut

Faucet Body, attaches to tower via the shank nut.
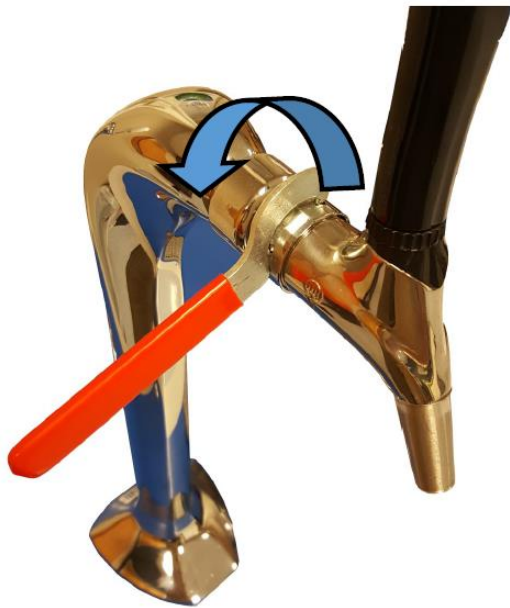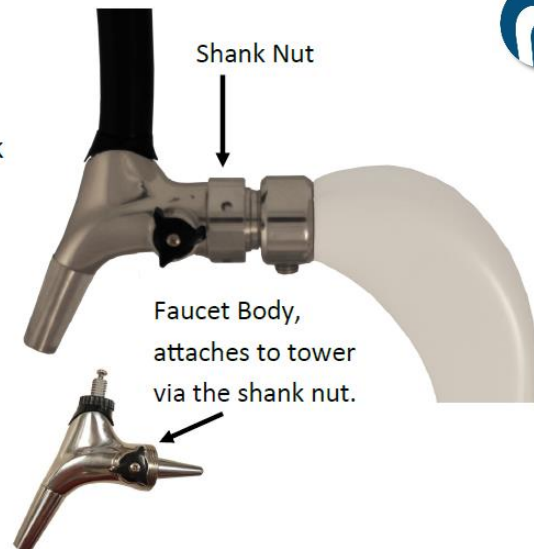
The Shank Nut can loosen over time with use of the faucets. When the faucet wobbles a little or if threads are showing, are both indicators that the faucet body is loose and the shank nut needs to be tightened up. Failure to tighten a loose faucet can result in a leak and or the faucet body coming off.
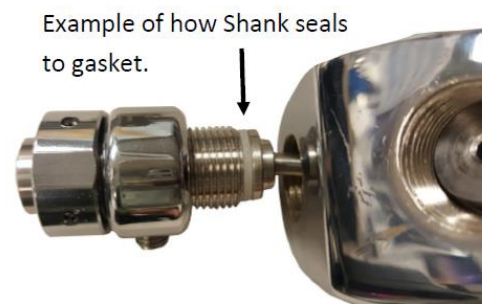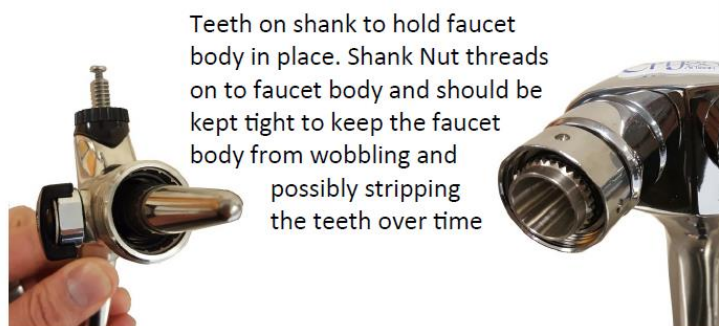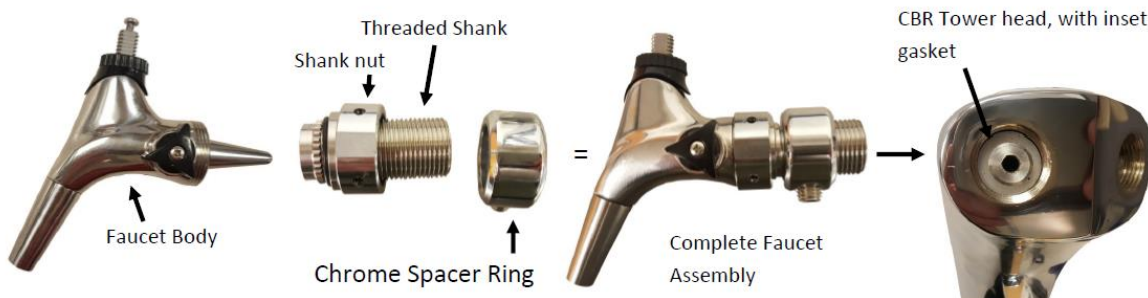
When tightening the Shank Nut, be sure to firmly hold the faucet in place, so not to loosen its connection and seal to the tower. A loose connection to the tower can cause an internal leak if the shank is not seated against the gasket in the tower anymore.

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CR-SSQ1231 Faucet

Fixing a Tower leak.

The Faucet body attaches to the tower via the shank. The shank has a Nut and Chrome spacer sleeve on it. The Shank is threaded onto the Tower and seals via a gasket that is inset in the tower. If the Faucet Assembly (faucet body attached to shank) comes loose from the tower, it can result in a leak at the tower or internally down the tower because the shank is no longer sealed to the gasket. The entire faucet assembly needs to be re-tightened to the tower to reseal the shank to the gasket. Once tight again the faucet body will be at an angle so that needs to be corrected. Turn the water and CO2 off and relieve the system of pressure then loosen the shank nut, remove the faucet body, realigned, push on and tightened back down. If this does not resolve the leak the rear sealing gasket in the tower should be replaced.

Threaded Shank

Shank nut

CBR Tower head, with inset gasket

Faucet Body

Chrome Spacer Ring

Complete Faucet Assembly

Teeth on shank to hold faucet body in place. Shank Nut threads on to faucet body and should be kept tight to keep the faucet body from wobbling and possibly stripping the teeth over time

Example of how Shank seals to gasket.

| Loosen Chrome Space Ring, #5 Allan | Tighten entire Faucet assembly to tower to reseal shank to gasket and stop a leak. | With unit, water & Co2 off and depressurized, loosen shank nut so the faucet body can be removed | Remove, then vertically reposition & reattach Faucet body to shank. Hand tighten shank nut | Tighten shank nut with Faucet Wrench while holding faucet in place. Then tighten chrome spacer ring again. |