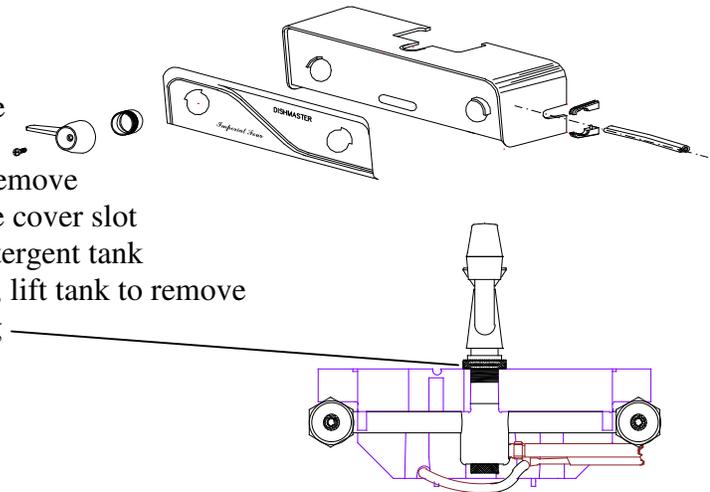


The spout is stuck or difficult to swivel There is a leak at the base of the spout

Water supply valves need not be shut off. Use white vinegar or a commercially available product to remove lime prior to disassembly.

Spout Removal

- Remove screws from valve handles
- Pull valve handles forward to remove
- Remove knurled retaining rings
- Pull cover and faceplate forward to remove
- Pull hose and retaining clips from the cover slot
- Pull plastic tube with spring from detergent tank
- With spout pointing straight forward, lift tank to remove
- Unscrew knurled spout retaining ring
- Pull spout straight up to remove



If there are lime or other deposits on surfaces of spout:

- Place assembled spout base in a cup, fill with white vinegar, allow to set overnight
- Use paper towel to remove standing water from faucet body, fill with white vinegar, allow to stand overnight

Replace O-ring with standard 7/8" OD x 11/16" ID x 3/32" CS O-ring

Lubricate O-ring, inside surface of faucet body and outside surface of spout base with non-toxic silicone grease

Spout Assembly

Verify spout is assembled as shown

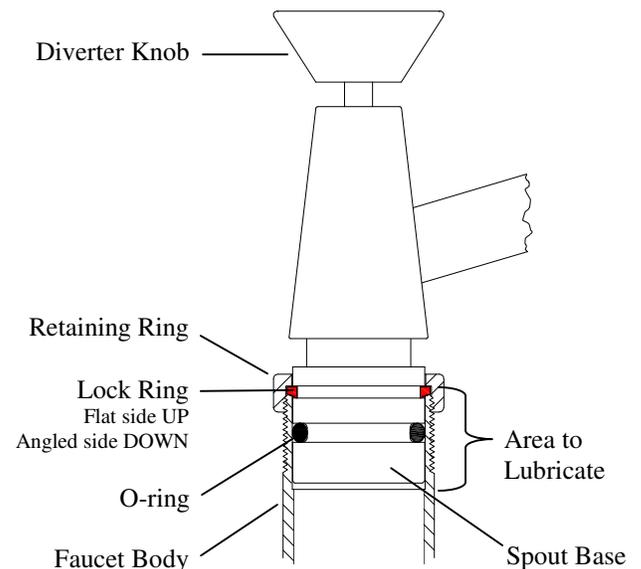
Spout Installation

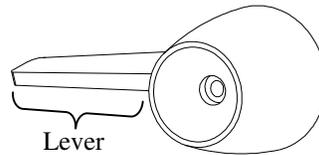
Pull on knob to hold diverter assembly up into spout body while seating spout into the faucet body - triangle *MUST* be aligned in hole -

Tighten knurled spout retaining ring

Reverse "Spout Removal" steps except handles

Continue to next step to replace handles





Replace Handles

These instructions are for the hot side. Cold side instructions are in parenthesis ()

With the lever at the 6:00 o'clock position, push the handle straight onto the stem.

Rotate the handle counter-clockwise (clockwise for cold) until water flows.

Slowly rotate the handle clockwise (counter-clockwise for cold) until the water just stops flowing. Do *NOT* over tighten.

Without rotating the handle, pull the handle straight off the stem.

While the handle is still pulled off, rotate the handle to place the lever in the 9 o'clock position (3 o'clock for cold)

Push the handle straight onto the stem to fully engage the knurls.

Replace the screw.

If water drips from spout, see Adjust Handles procedure.

Adjust Handles

Check the temperature of the water that is dripping from the spout to determine whether it is the hot or cold handle that needs adjusted. These instructions are for the hot side. Cold side instructions are in parenthesis ()

Remove the screw from the handle.

Turn the handle clockwise to the 9:00 o'clock closed position (counter-clockwise to 3:00 o'clock for cold)

Without rotating the handle, pull the handle straight off the stem.

While the handle is still pulled off, rotate the handle counter-clockwise one notch (clockwise for cold) - *one notch only*. Do *NOT* over tighten.

Push the handle straight onto the stem to fully engage the knurls.

Turn the handle clockwise to the closed position (counter-clockwise for cold)

Reinstall the screw.

If the drip has slowed but not stopped, repeat the procedure or check to see if it is the other side that is causing the drip.

Follow this procedure anytime in the future that a drip from the spout develops. Being careful to *NOT* over tighten the stems will greatly extend the life of the bibb washers.