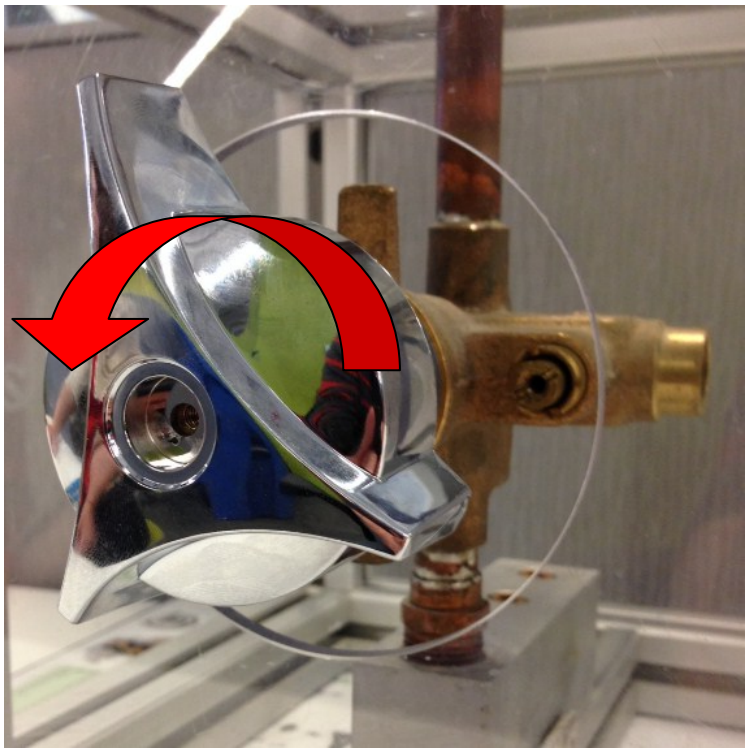
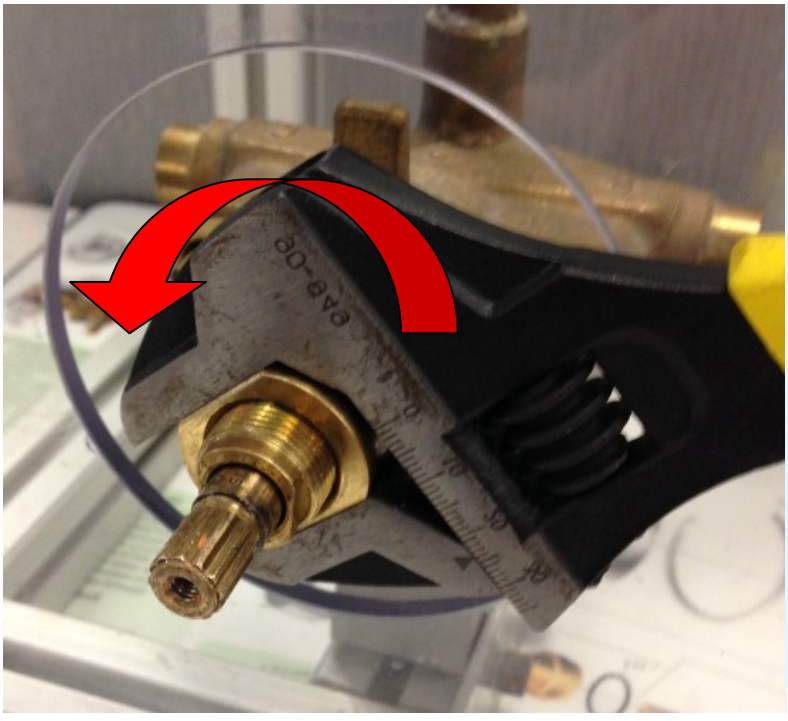
Replacing your Temptrol Hot and Cold Seats

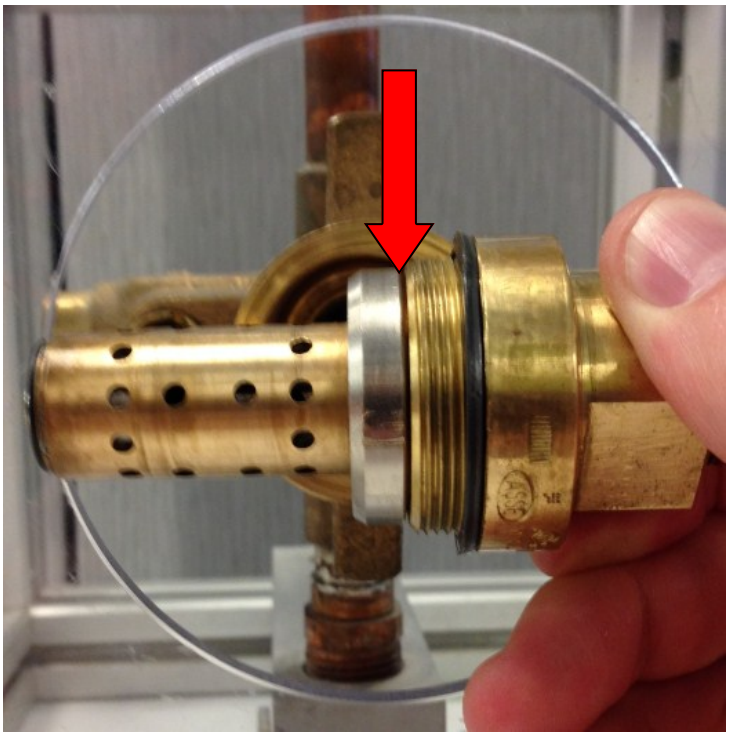
1) First, you need to make sure the water to the valve has been shut off. Then, we need to open the valve to the warm/hot position. Utilizing your handle, rotate counter-clockwise until the handle stops.



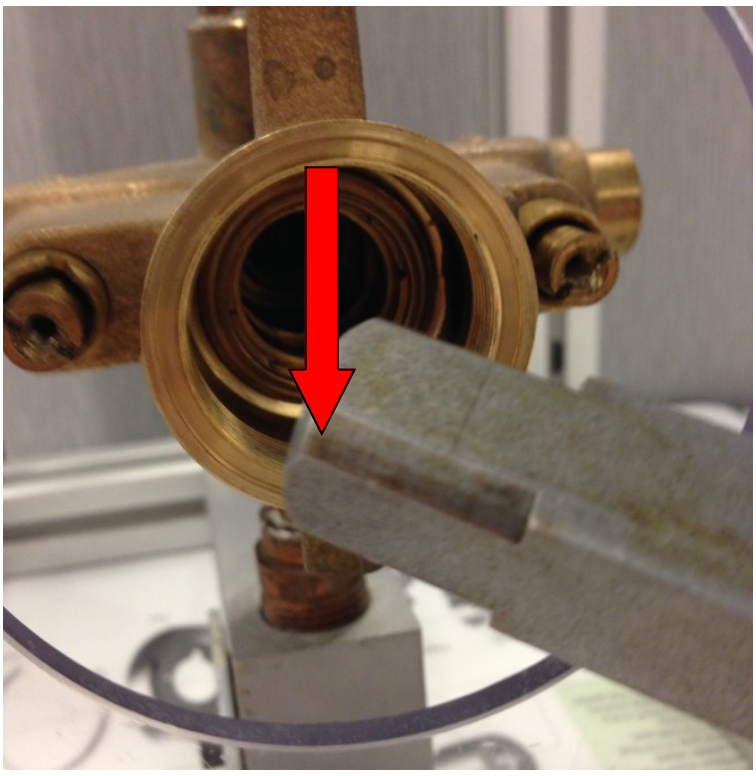
2) Using a wrench, rotate the cap assembly (T-12A) counter-clockwise until the cap (T-12A) and spindle assembly (TA-10) are removable from the valve body.

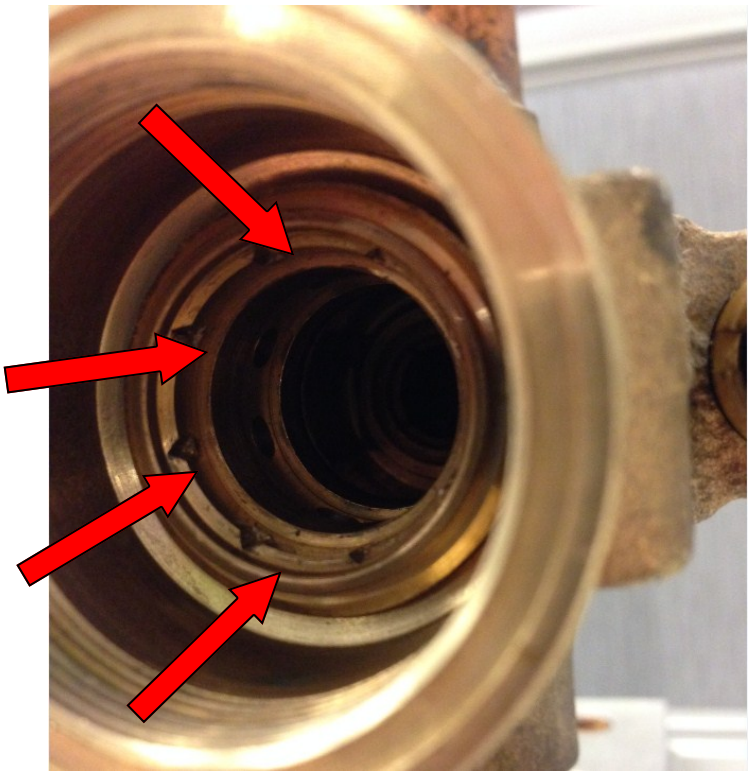


3) Notice how the TA-10 spindle rests up against the T-12A cap. This is assurance that the valve was open fully to the hot water position before trying to remove the cap. ***Failure to do so can damage the cap and spindle and make it extremely difficult to remove the spindle from the valve.***

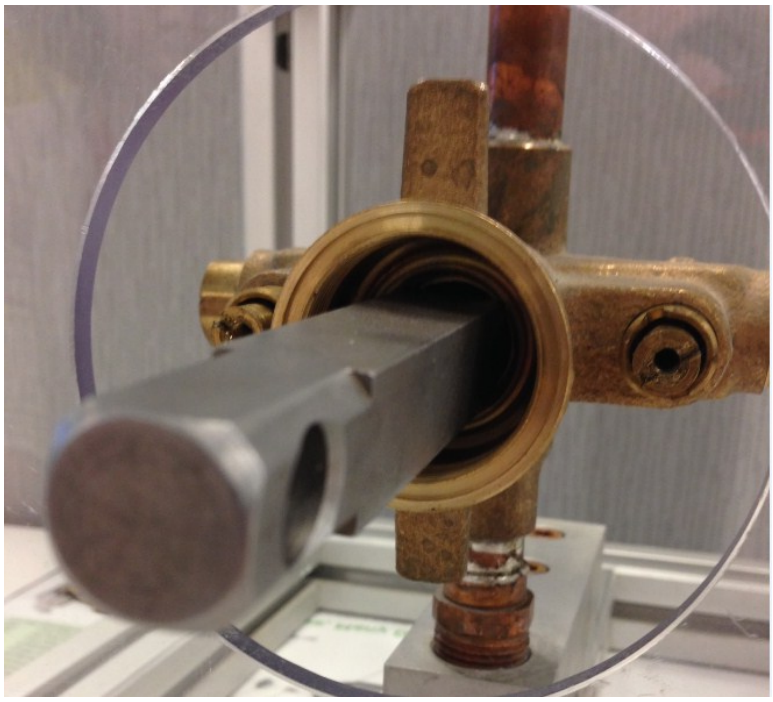


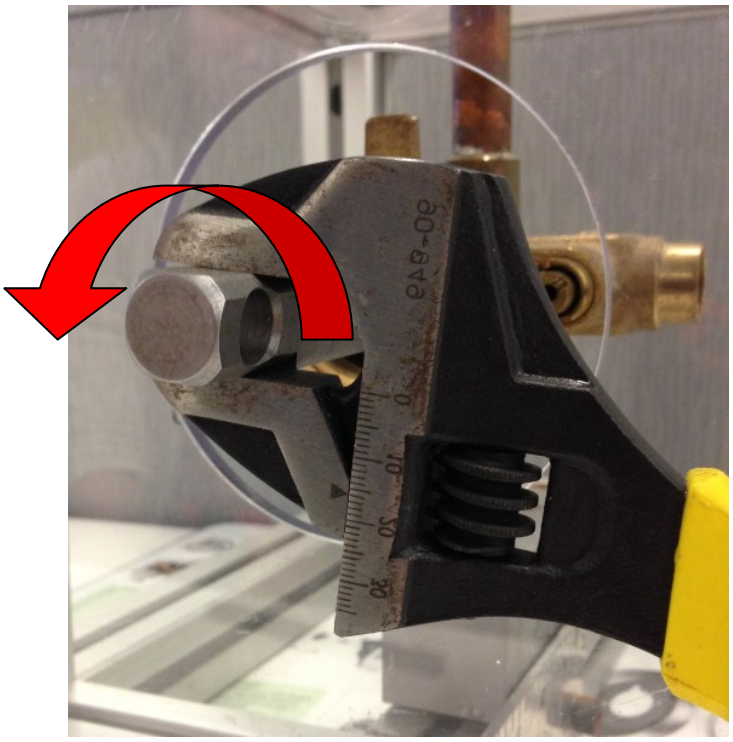
4) Next we will be taking the cold seat (T-3) out of the valve. Utilizing the cold seat removal tool (T-35B) insert so that the rounder of the two ends inserts into the valve. The tool will line up with small cuts on the cold seat (T-3) to grip.





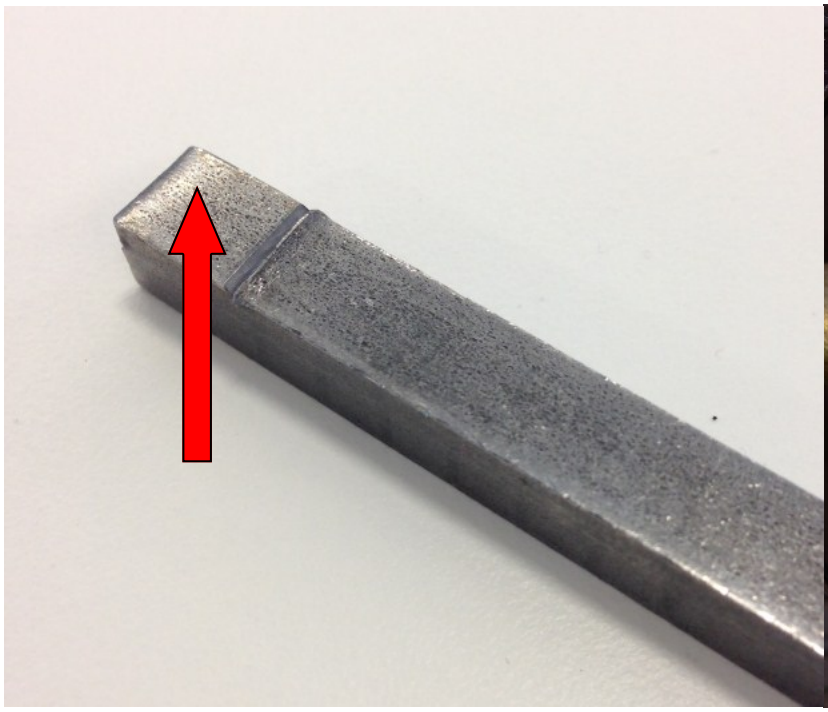
5) Once the tool is inserted and locked into place, use a wrench and take out the cold seat (T-3) by rotating counter-clockwise.

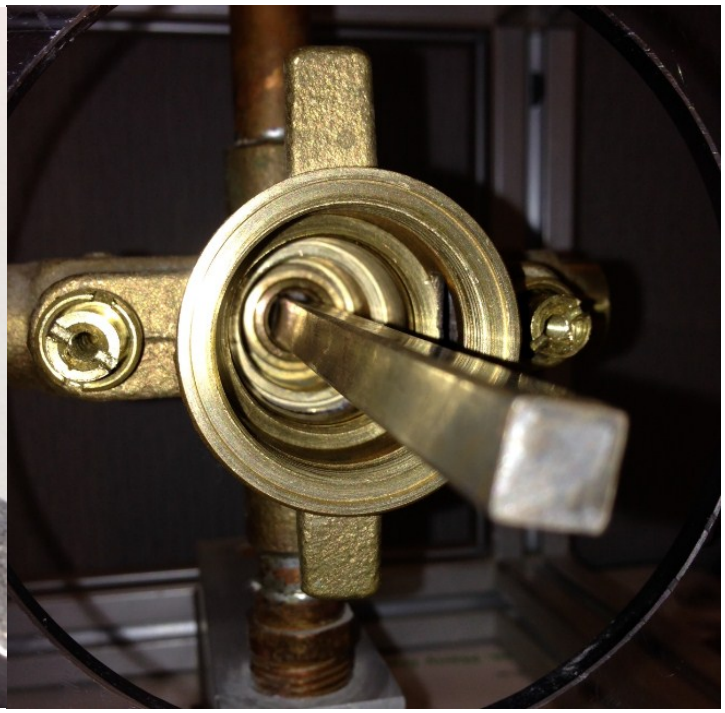




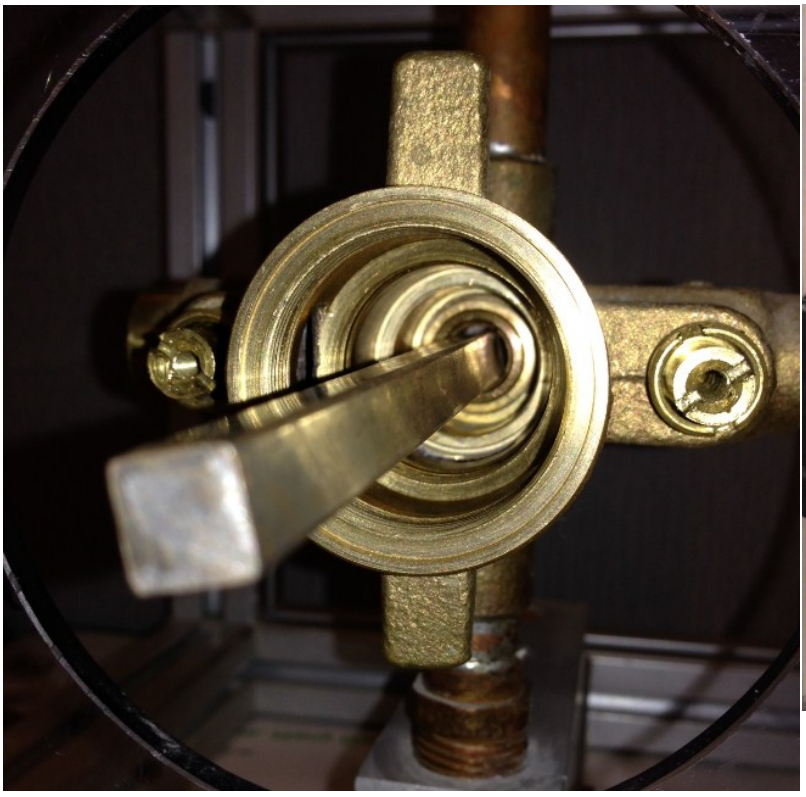
6) The cold seat (T-3) will slide out with the tool. ***NOTE:*** If the cold seat happens to strip, you must use a screw extractor (Easy-Out #8) to get the old cold seat (T-3) out.

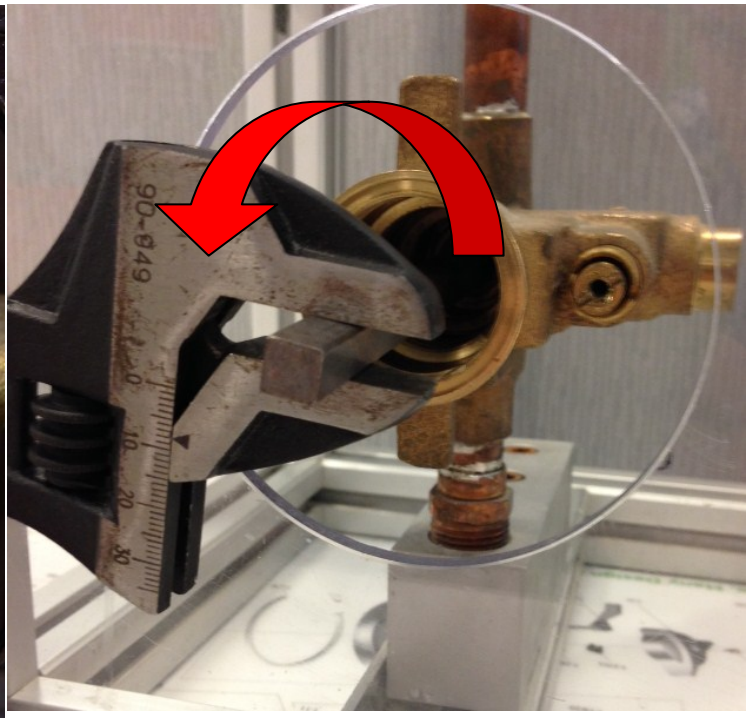
7) Next we will be taking the hot seat (T-1) out of the valve. Utilizing the hot seat removal tool (T-35A) insert the side of the tool that has a small bump on one side of the square. The tool will only fit in one direction on the hot seat (T-1).





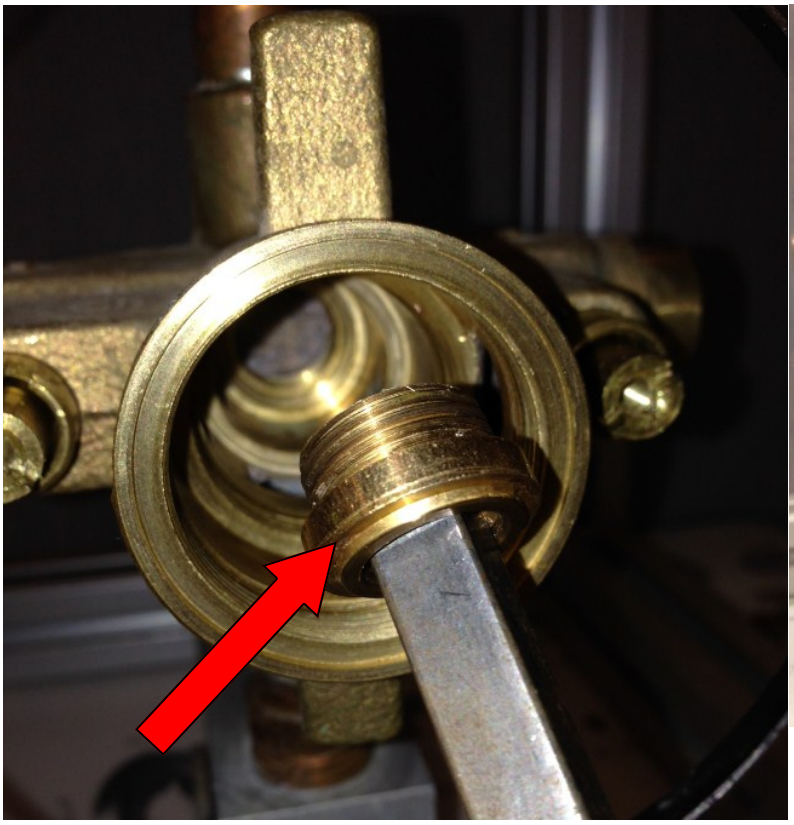
8) Once the tool is inserted and locked into place, use a wrench and take out the hot seat (T-1) by rotating counter-clockwise.

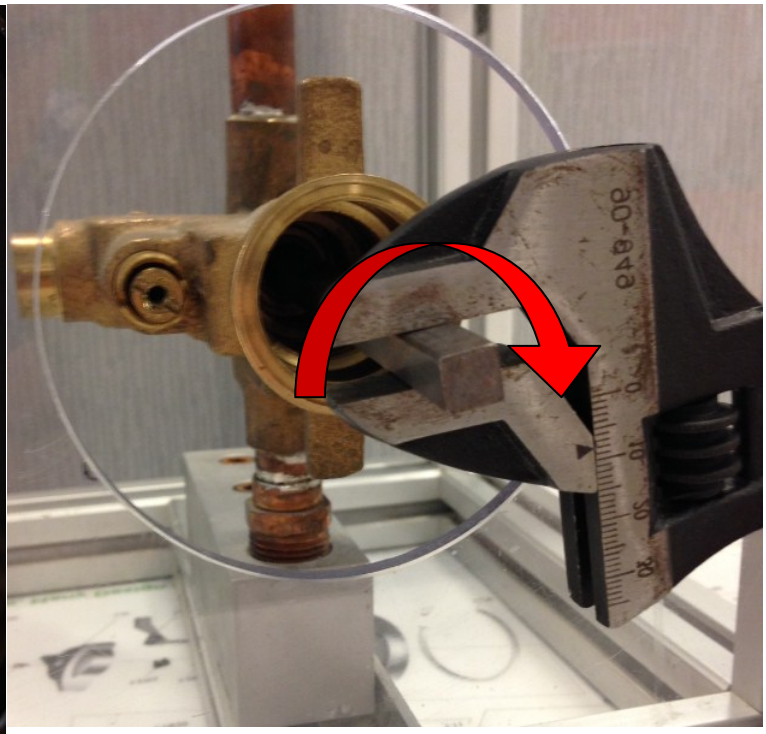




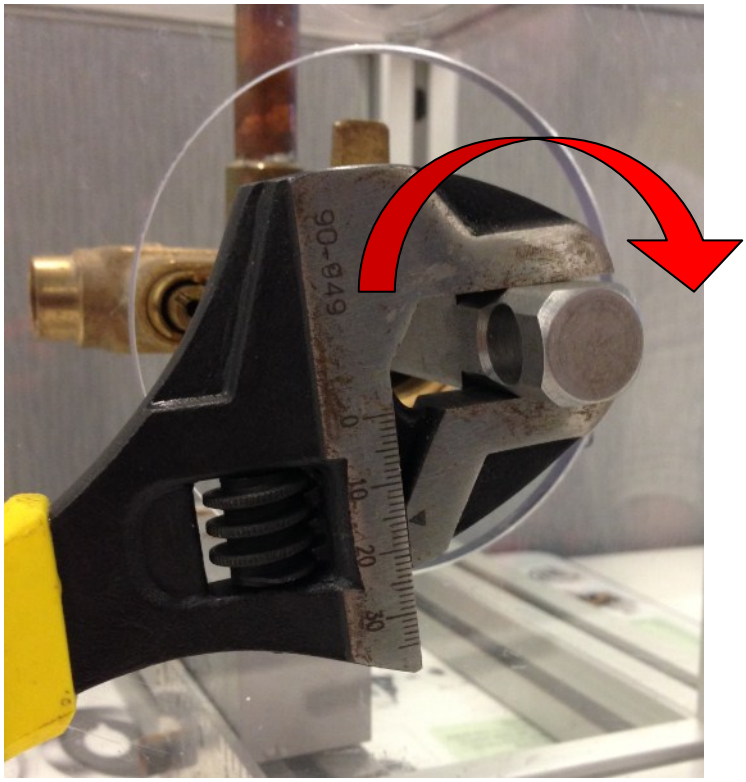
9) The hot seat (T-1) will slide out with the tool. ***NOTE:*** If the hot seat happens to strip, you must use a screw extractor (Easy-Out #6) to get the old hot seat (T-1) out.

10) Now we will insert the new hot seat (T-1). Place the new hot seat (T-1) onto your tool so that it rests against the bump on the hot seat removal tool (T-35A). Insert the hot seat (T-1) into the threads at the back of the valve and rotate your wrench clockwise to tighten. The hot seat (T-1) should be tightened to 15 lbs of torque.

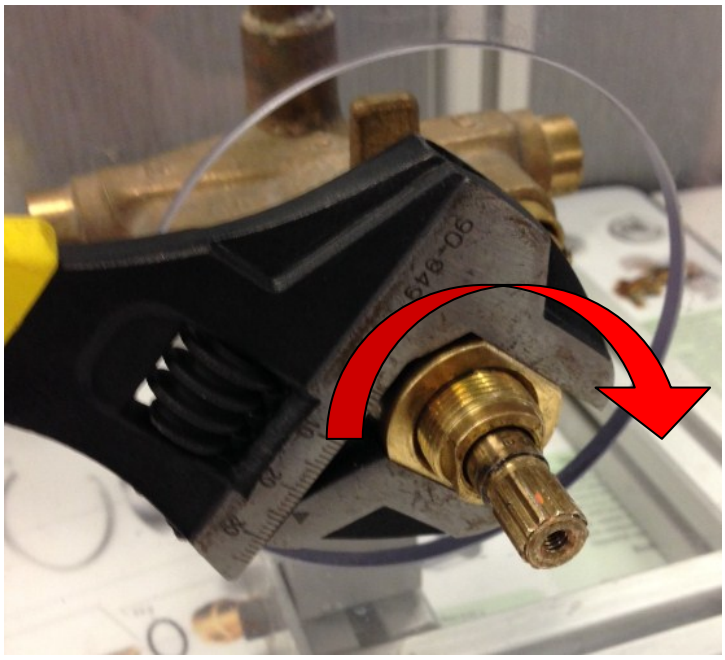




11) Now we will insert the new cold seat (T-3). Place the new cold seat (T-3) onto your tool so that it rests against the edge of the rounded part of the cold seat removal tool (T-35B). Insert the cold seat (T-3) into the threads at the front of the valve and rotate your wrench clockwise to tighten. The cold seat (T-3) should be tightened to 15 lbs of torque.



12) Now we must re-install the cartridge (TA-10) and cap assembly (T-12A) back into the valve. The cap assembly will thread back into the valve rotating clockwise. Tighten the cap with a wrench to seal the valve and to prevent any leak.



13) Finally, pace the handle back onto the threads of the spindle and close the valve by rotating clockwise. Turn your water source back on.