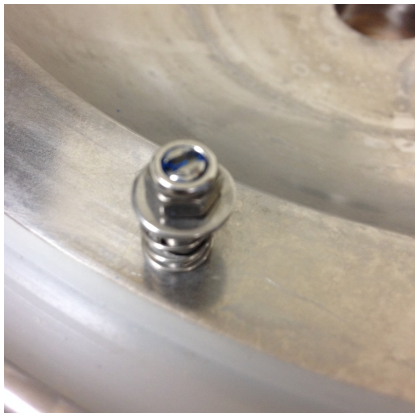
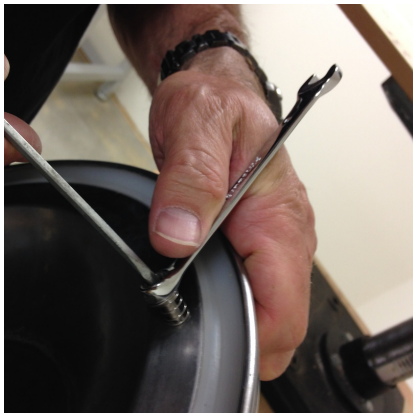
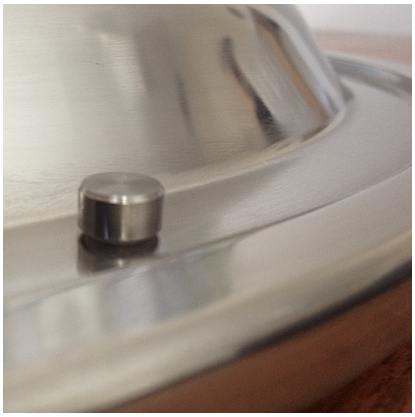
PRESSURE RELIEF VALVE QUICK REFERENCE

1. This pressure relief valve is designed to start bleeding / venting at between 5-6 psi. Since your Chronical is only designed to push beer (not carbonating), this is an adequate top end for its intended application.

2. To install the pressure relief valve on a Chronical 7 gallon lid (that originally didn't come with a pressure relief valve) the first thing you'll need to do is to carefully drill out a 7/32" hole in the side of the lid using a Dewalt DWA1783IR step bit. Be careful not to overcook the hole size , otherwise your lid is toast and you'll have to buy a replacement / spare from us. Please reference pics below for positioning of hole.

3. After you are done drilling the hole , please check the back side of the hole to see if there are any burrs that need removing or clean up. If there are some burrs on the back side of the hole simply use a scotch brite pad or a Dremel tool with a light / quick touch up there and you should be good to go. No need to get too aggressive, just don't want any flakes of metal getting into your beer later!

4. Next you're going to install the pressure relief valve. Here is what it will look like after it is installed and here is a pic also of the tools / method used to install it for reference:

5. You'll need an 8mm crescent or box/ring wrench and a flat blade screwdriver with a pretty narrow head on it to fit into the shoulder screw used in this valve.

6. The screw will go in first (with the head of the screw/valve on the outside surface of the lid), then you put on the spring, followed by the washer, and then finger tighten on the locking nut.

7. **PLS NOTE THAT WHILE HOLDING THE LOCKING NUT HEAD IN PLACE WITH THE WRENCH THAT YOU WILL BE TURNING THE SCREWDRIVER COUNTERCLOCKWISE TO TIGHTEN / INSTALL THE VALVE**. This is a bit counterintuitive to some, so it merits special mention.

8. If you would like to remove the release valve for cleaning, just reverse the process above - ie you'll be turning the screwdriver CLOCKWISE to remove the valve.