

Replacing the Steam Gauge On Your Profitec Pro 800

This covers replacing the steam gauge on your Profitec Pro 800. This is a very friendly install ; one of the easiest of the bunch. This write up assumes that you already have the casing off of your machine.

Tools:

13mm wrench

Gripping tool (pliers, flat wrench)

Step 1:

Identify the back of your steam gauge, it's located in the bottom right hand corner of the front panel of the machine. It should look like this:



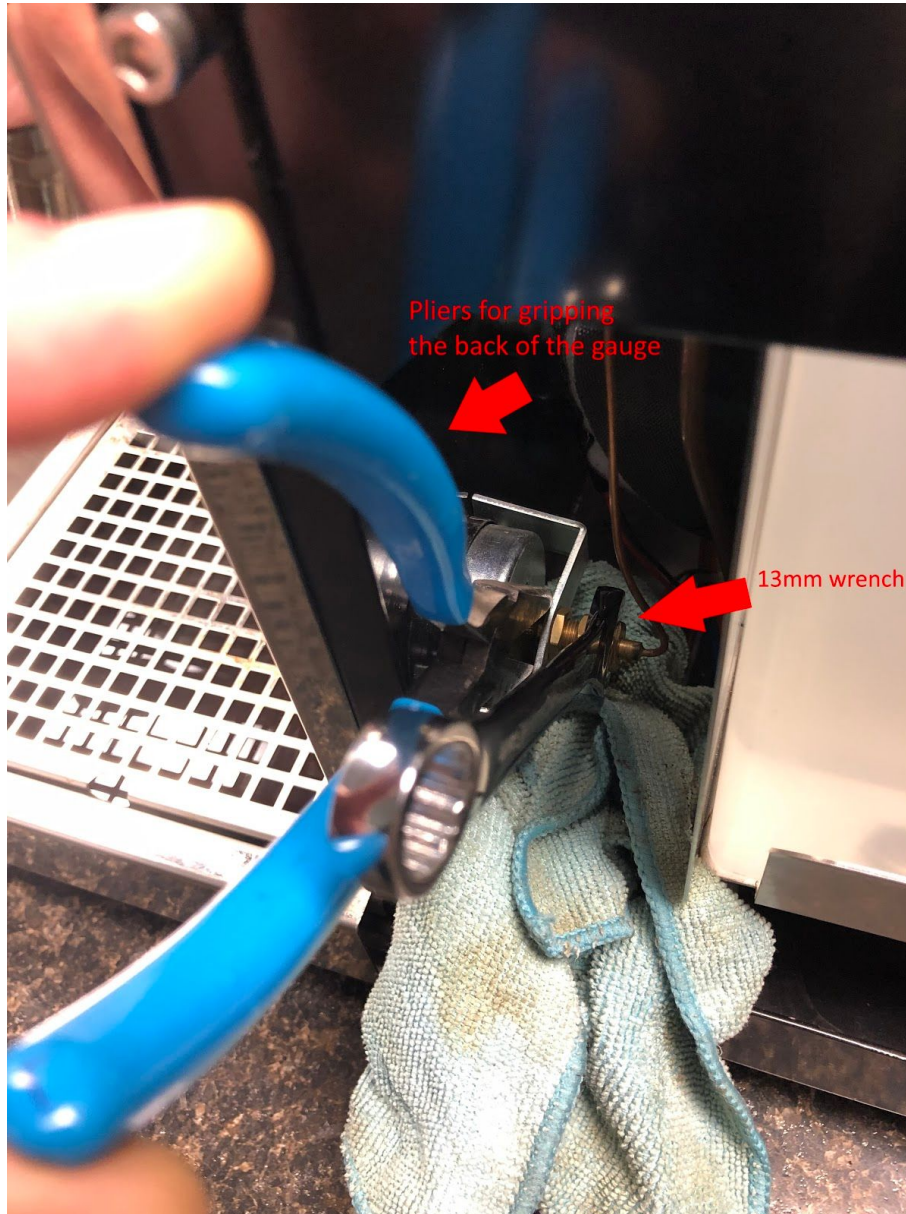
Step 2:

Get a rag/towel and put it under the gauge, between your PID and the gauge itself. When you break the nut free on the back of the gauge, some water can come out, and it may drip onto the PID wires/PID itself:



Step 3:

You will want to use your 13mm wrench on the nut that is there, and you will need something to grip the little square on the back of the gauge itself. If you do not hold the gauge in some way, it will just want to spin when you go to undo the nut. For ours, I used a pair of pliers:



Once the nut is broken free, it should just unscrew. There is another nut on the thread to lock in the metal brace, this should come free fairly easily, ours came off by hand. The metal brace should follow, and you will be ready to remove the gauge. The gauge just pushes out of the front, but has screws on the outside, that need to be lined up with corresponding notches on the front panel for it to be pushed out. In the picture below, the gauge is removed and you can see the notches in the cut out:



Put your new gauge back in through the front of the machine. When putting everything back on, you will want to line up the gauge so it's straight, and will need to brace the metal square with your preferred gripping tool again when tightening down the 13mm nut to make sure the gauge doesn't spin. You should now have your gauge installed, and should be up and going!