

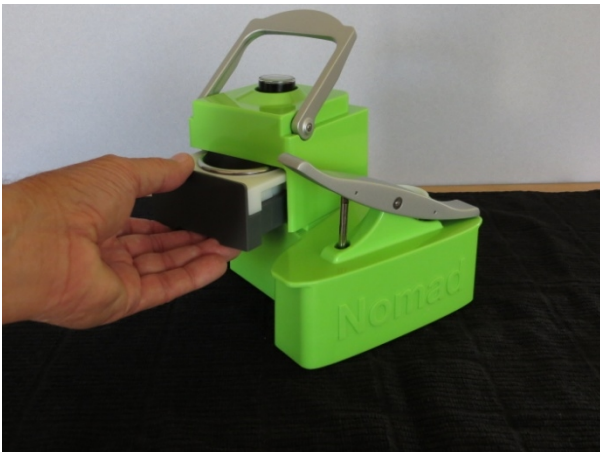
## Nomad Pressure Gauge Replacement Instructions

Replacing the Nomad pressure gauge requires a few simple tools and takes 15 to 30 minutes.

1. Tools Required - Open End Wrench (7/16" or 11 mm), Small four point (Phillips) screwdriver, Long shaft small flat screwdriver, plastic tape, thread sealing teflon tape.

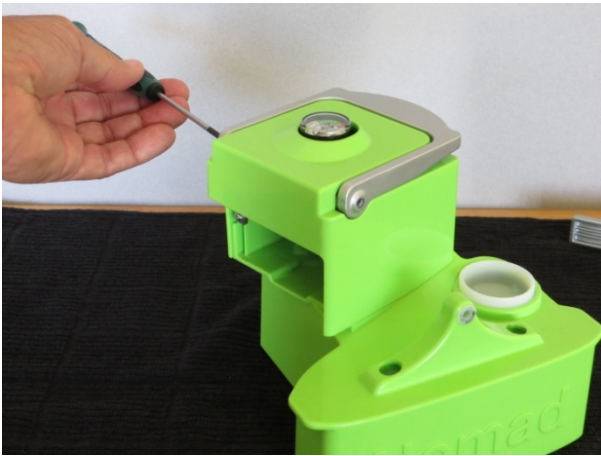


2. Dump all water out of the Nomad and remove the drawer.



3. Remove the two screws from the drawer latch lever and lift the latch lever off.



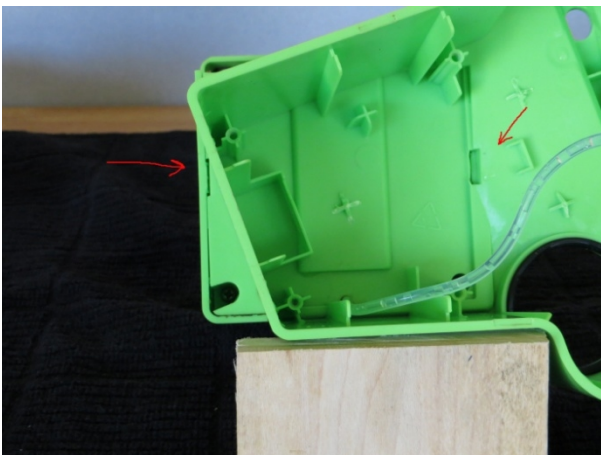


(The drawer latch lever lifts directly straight up after both screws are removed).

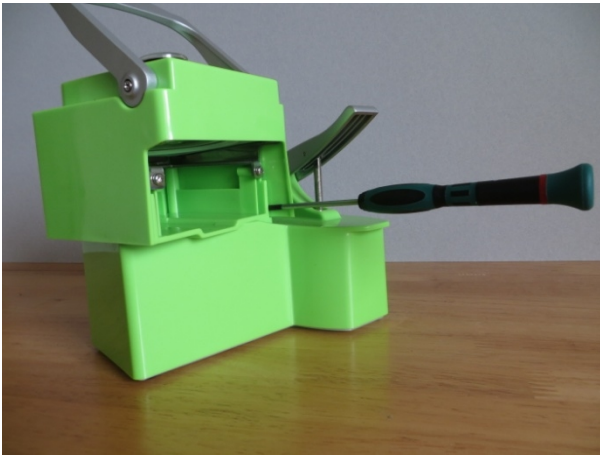
4. There are two locking tabs that hold on the cube cover that must be released to remove the cube cover. The first tab is on the outer edge of the cube as in image below. Use a small flat screwdriver to pop it open.



5. The other tab is directly opposite the first tab, its location is shown in this open case image below. This view is shown for clarity, it is not necessary to open the case to remove the cube cover.



6. This tab can be released from the top by sliding a small long flat screwdriver or other flat blade object between the cube edge and case edge as in the image below. The blade must stay low and go to the midpoint of the cube case. When it releases you will hear a click or pop as it opens. (While this image shows the latch lever on in reality yours should be removed at this point).



A Video showing how to remove the Cube Cover can be found at this link  
<https://www.youtube.com/watch?v=065McqkYA-I&feature=youtu.be>

7. With the two tabs released the cube cover will pull straight up and off the machine. It is a tight fit and you may have to wiggle and work it to get it off.

8. With the cover off and the lock lever removed the axle shaft can slide back and forth. It is a good idea to put some tape on it to avoid the lever arms and washers becoming loose or lost.



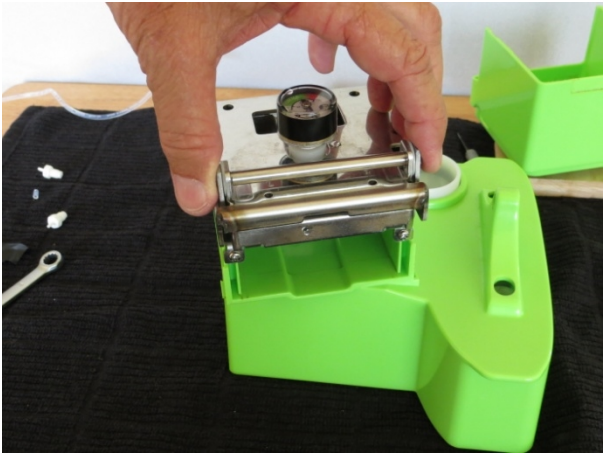
9. Now you can use the open end wrench to remove the old gauge. Inspect the gauge hole to make sure it is free of debris.

10. If the new gauge does not have thread sealing Teflon tape on it, it is best to apply some as shown in the tools photo in step 1. Thread the new gauge in snugly finger tight and then tighten another 1/2 turn or so with the wrench. Do not over tighten and strip out the plastic threads! Usually installing the gauge from start to finish, completely tight is five turns.

The gauge should end up with the UT symbol pointing towards the pump lever as below.



11. Remove the axle tape and center the lock lever axle.



12. Make sure the white tension washer and arms are as in the image below.  
(Notice the dish direction of the white tension washer)



13. Optional - If you want to test for leaks before replacing the cube cover then replace the lock lever with two screws, leaving the cube cover off. Replace the drawer complete with TCV, fill the tank with cold water. Pump the lever several strokes to fill the filter basket and then continue to bring the pressure up to 9 bars. Look around the gauge for any leaks. Now once again remove the two screws and lock lever, empty all water out of the tank, remove the drawer.

13. The cube cover has both a locking tab and a locating tab on each side. The locating tabs hold the sides in flat and the locking tabs lock the cover in place. Replace the cube cover, pressing down while holding the sides in so the locating tabs slide into place and the two locking tabs relock into position. It will be a tight fit and must be properly aligned to fall into the back slot as well.

14. Replace the drawer lock lever and secure with the two screws. Replace the drawer.

15. Add cold water and test the new gauge.

This completes the process