

CW-90X Checkweigher

Breather Vent Replacement



Manuals are available from Rice Lake Weighing Systems at www.ricelake.com/manuals

Warranty information is available at www.ricelake.com/warranties

Tool List

- Phillips screwdriver
- 18 mm wrench
- 15 mm socket wrench
- 10 in-lb torque wrench

Part List

- Metal breather vent
- Metal breather vent nut
- Adhesive threadlocker



Figure 1. Part Kit Components (PN 222569)

Part Number	Description
182479	Metal breather vent
182480	Metal breather vent nut
222514	Adhesive threadlocker

Table 1. Part Kit Component List (PN 222569)

Perform the following steps to replace the breather vent:

1. Remove the backplate nuts with the screw driver (see [Figure 2](#)).



Figure 2. Backplate Nut Locations

2. Remove the backplate from the enclosure.
3. Use the 18 mm wrench to hold the old vent in place.
4. Use the 15 mm socket wrench to loosen the nut and remove the old breather vent.
5. Apply a small amount of the adhesive threadlocker on the new breather vent threads (see [Figure 3](#)).

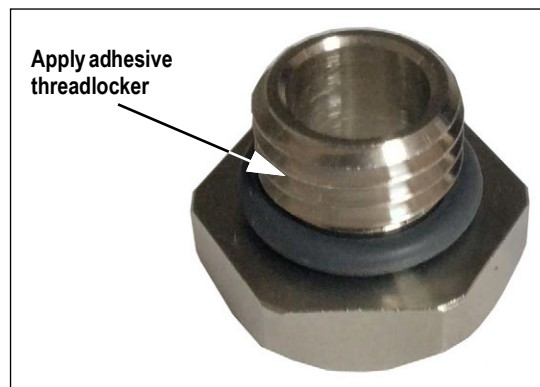


Figure 3. Adhesive Threadlocker Application Location

6. Insert the breather vent through the hole with threads facing the inside of the unit.
7. Use the 18 mm wrench to hold the breather vent.
8. Use the 15 mm socket wrench to secure the metal nut onto the breather vent threads (see [Figure 4](#)).

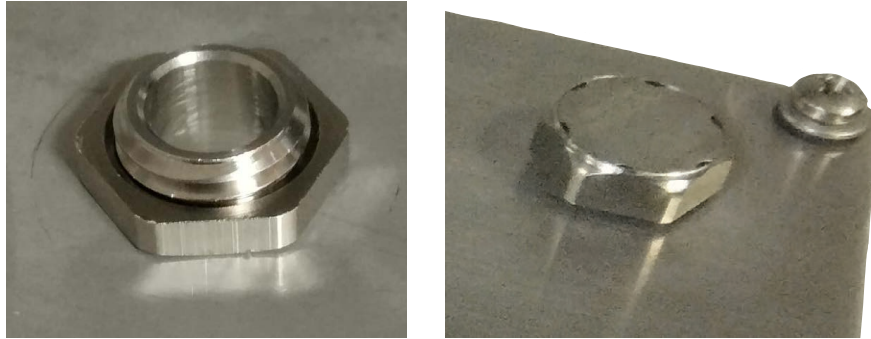


Figure 4. Installed Metal Breather Vent Inside View (left) and Outside View (right)



IMPORTANT: Ensure the nut is tightened to 10 in-lb.

9. Reattach back cover.



NOTE: See the CW-90/90X Technical Manual (PN 105942) for more information on rear cover bolt torque specification and tightening pattern.



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