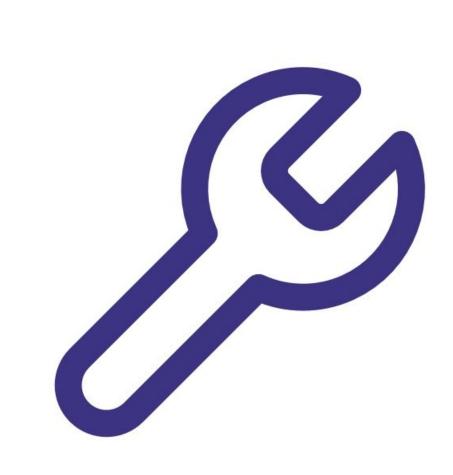# Attach particle inlet (PCX)

For AQS 1 fitted for PCX module.

Written By: Kyle Alberti
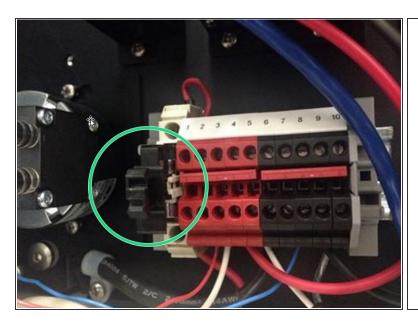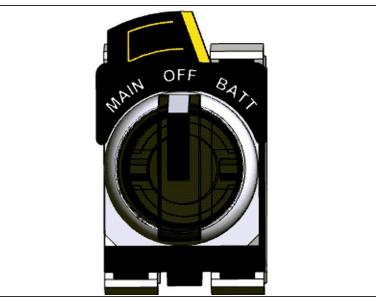
TOOLS:
- Small Phillips head screwdriver (1)

PARTS:
- PM inlet o-ring (1)

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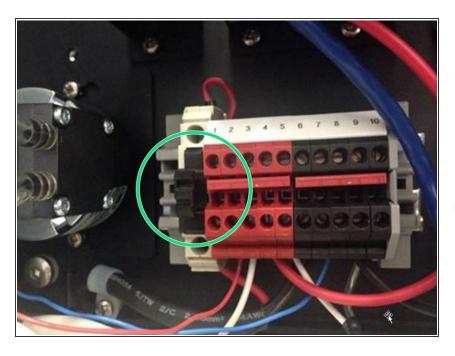
Step 1 — Turn off monitor

- Turn off the monitor by pulling the 12V DC fuse out from the fuse holder.

- Or, use the rotary switch in the bottom right hand corner of the enclosure to turn the monitor off.

Step 2 — Assemble and attach inlet

- The PM inlet is held by a ½" Swagelok compression fitting and ships with a cap fitted to prevent debris ingress

- Remove the cap from Swagelok fitting

- Fit the two o-rings to the grooves in the PCX inlet

- Press the TSP inlet on to the inlet tube ensuring the o-rings remain in the groove.

- Insert the PM inlet into the Swagelok fitting and carefully tighten. Thread tape is NOT required.

Step 3 — Turn on monitor

- When you're satisfied the inlet is secure, turn on the monitor by pushing the 12V DC fuse into the fuse holder. Air begins to flow through the inlet.

- Or, use the rotary switch in the bottom right hand corner of the enclosure to turn the monitor on.

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For further support, contact [Technical Support](#).