

MX2500 Replacement Electrode (MX2500-ELECTRODE) Installation Instructions

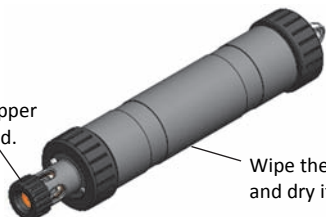
IMPORTANT: The electrode is shipped with the junction and glass bulb in storage solution. *The junction and the glass bulb must be kept in storage solution when not being calibrated or deployed in water.*

IMPORTANT: This new pH electrode is uncalibrated. Once installed, it must be calibrated before configuring and deploying the logger.

1

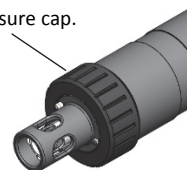
Remove the copper guard if installed.

Wipe the logger clean and dry it completely.



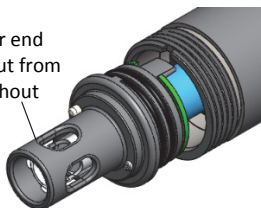
2

Unscrew this closure cap.



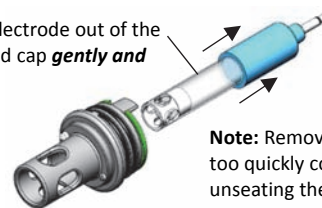
3

Pull the sensor end cap straight out from the logger without twisting it.



4

Pull the electrode out of the sensor end cap **gently and slowly**.



Note: Removing the electrode too quickly could result in unseating the internal O-rings.

5

Use a foam swab dipped in water to clean the internal O-rings. Use a foam swab to spread a dot of silicone-based grease on the internal O-rings.



6

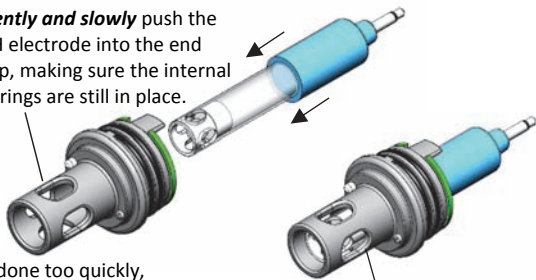
Remove the electrode from the bottle and wipe the outer plastic body dry with a soft paper or cloth towel. **Do not touch the glass bulb inside the clear plastic end of the electrode.**



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7

Gently and slowly push the pH electrode into the end cap, making sure the internal O-rings are still in place.

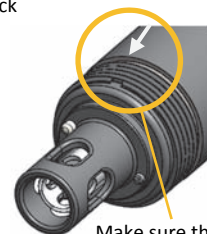
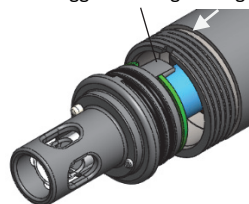


Note: If done too quickly, this process can unseat the internal O-rings.

Gently twist the electrode so the holes in the sensor align with the holes in the end cap

8

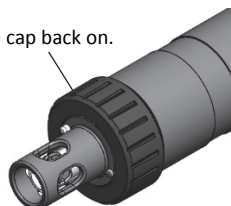
Push the sensor end cap straight back into the logger, without twisting it. Use the large tab and the arrow on the logger housing for alignment.



Make sure the small tab in the end cap fits in the small groove in the logger housing.

9

Screw the closure cap back on.



IMPORTANT: Keep the electrode in storage solution until you are ready to calibrate and to deploy the logger.