

# Soil Temperature Sensor Tine Replacement

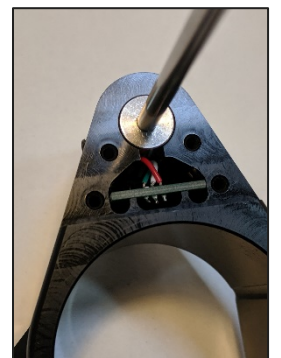
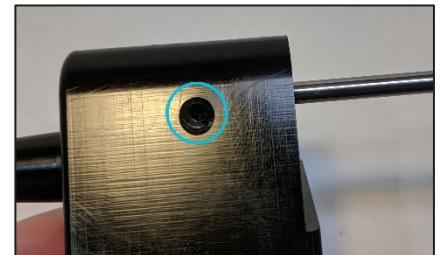
## Required Equipment

- A replacement soil temperature sensor tine and circuit board
- Hex wrench
- Phillip’s Screwdriver



## Replace the Tine

1. **Unplug** the top portion of the curly cable from the POGO Pro+.
2. **Remove** the temperature ring from the POGO Pro+.
3. **Unscrew** and **unplug** the threaded end of the curly cable from the temperature ring.
4. **Loosen** the set screw from the temperature ring.
5. **Remove** the four screws from the temperature ring’s cover plate.
6. **Slide** the cover plate up the tine to remove it and reveal the circuit board.
7. **Remove** the soil temperature sensor tine and circuit board by gripping the tine and sliding both pieces out of the temperature ring.
8. **Slide** the replacement soil temperature sensor tine and circuit board into their corresponding empty slots with the audio jack facing down.



The circuit board and tine cylinder must be level with the plastic. If it is not, it may not generate accurate data.

9. **Reverse** steps 1 through 6 to put the soil temperature sensor back onto the POGO Pro+. Verify the tine is secure before taking a sample.

