




ACURITE 5N1WCBSA 5-in-1 Sensor Bearing Kit Installation Guide

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ACU RITE®

5-in-1 Sensor Bearing Kit
5N1WCBSA



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If you're experiencing problems with your 5-in-1 sensor such as no wind-speed readings or lower than expected wind speed readings and your 5-in-1 sensor is mounted properly, the bearings for the anemometer may be worn and will require replacement. Your AcuRite 5-in-1 sensor features a modular design that allows for the replacement of certain assemblies should they wear or cease to function. Please take care when handling the 5-in-1 sensor components as the electronic components inside are sensitive.

NOTE: You will need to remove your existing 5-in-1 sensor from its mounting location to replace the wind speed (anemometer) bearing sub-assembly.

WHAT YOU NEED:

- Your 5-in-1 Sensor
- New Bearing Assembly
- Phillips Head Screwdriver

NOTE: REMOVE BATTERIES FROM SENSOR TO ELIMINATE ERRONEOUS RAINFALL OR WIND READINGS WHEN HANDLING AND TRANSPORTING SENSOR.



NEW BEARING ASSEMBLY

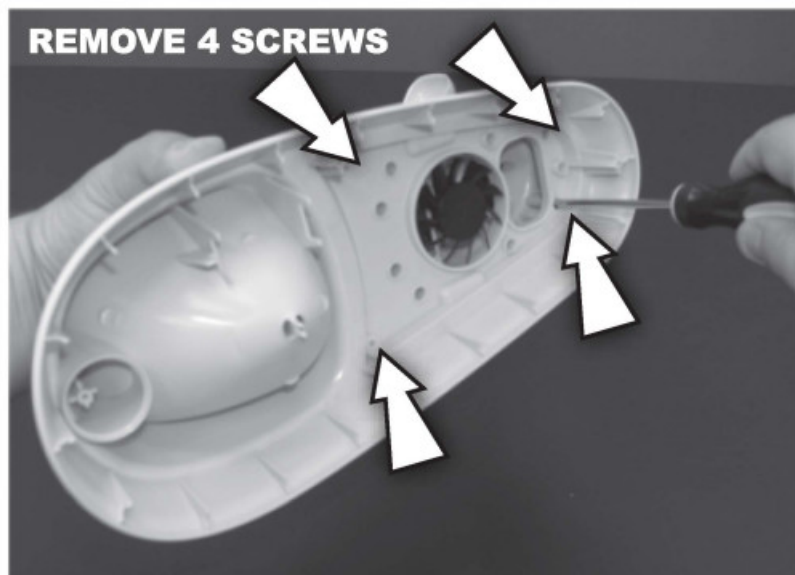
1. Remove four LONG screws and separate the upper white portion and lower gray portions of the sensor. Keep the screws for re-assembly.



2. Set aside the lower gray portion for reassembly later.



3. Turn the upper white portion over and remove the 4 SHORT screws near the fan assembly. Keep the screws for reassembly.



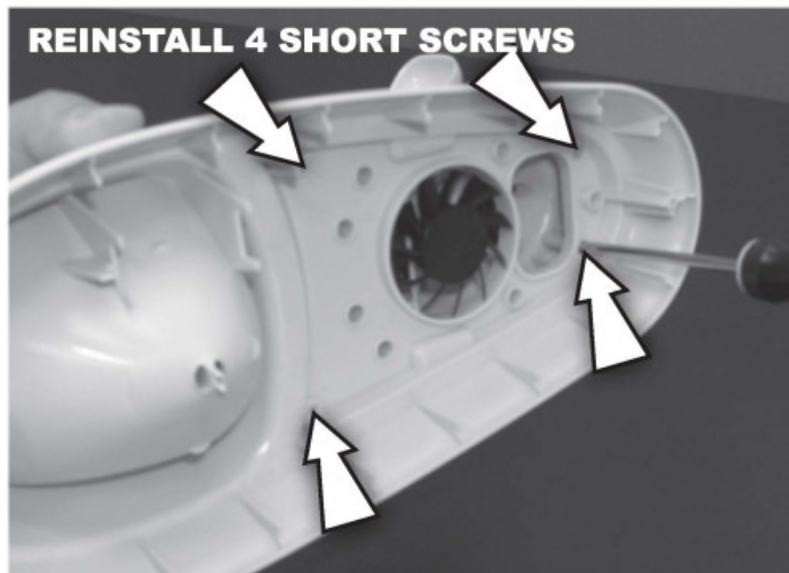
4. Gently remove the old upper wind speed and solar assembly from rain housing and discard.



5. Place new wind speed/solar assembly and line up the screw holes with the upper rain housing.



6. Turn the upper white portion over and re-install the 4 SHORT screws and tighten them by hand.69



7. Reinstall four LONG screws to join the upper white portions and lower gray portions of the sensor.

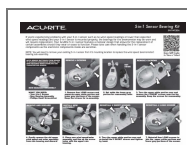


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References

- [▶ AcuRite Weather Monitoring | #1 Weather Station Brand in North America](#)

