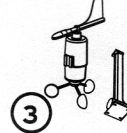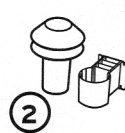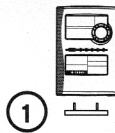# ACU·RITE® QUICK START SET-UP GUIDE — Model #00992

The ACURITE, professional wireless weather station comes complete with the following items:
1. Main unit with foot stand for desktop use
2. Thermo-Hygrometer with mounting bracket
3. Wind speed sensor with mounting bracket
4. Instruction Manual
5. Quick Start Guide
6. Mounting screws

① ② ③ ④ ⑤ ⑥

TOOLS NEEDED:
#1 philips-type screwdriver: to access battery compartment on the Thermo-Hygrometer Remote Sensor
#2 philips type screwdriver: for optional surface mounting of the remote sensor(s).

DO NOT RETURN PRODUCT TO STORE
Customer Support: Toll-free support hotline at 877.221.1252 (HOURS: Monday through Friday from 8:00 a.m. to 4:45 pm CST)
Should this product from Chaney Instrument Co., prove to be defective in material or workmanship or further information is needed, please do not return to the retail store. Please call our Toll-free support hotline at 877.221.1252

IMPORTANT:
For initial set-up, you will need to have the altitude at which the unit will be operating at ready to enter. This step cannot be skipped or returned to during the initial set-up. Visit www.topozone.com, consult your local library or call our customer service department at 877-221-1252 for altitude information.

A **INSTALLING BATTERIES:** (7 "AA" Alkaline Batteries Required- not included)
For the first installation, insert the batteries into the **two remote sensors first** and then into the main unit. Use lithium batteries in the outside sensors for temperatures below -4ºF.

1. **Thermo-Hygrometer Sensor:** Rotate and pull the top casing from the bottom cone by turning the unit upside down and rotating counter-clock wise until casing pulls apart. Remove the 4 screws in the battery compartment cover located on the side of the sensor. Insert 2 fresh alkaline "AA" batteries (batteries not included). Replace the battery compartment cover and rotate the top back into the bottom piece.
2. **Wind Sensor:** Twist off the top from the bottom and open the battery cover located on the bottom of the sensor. Insert 2 fresh "AA" alkaline batteries. (Batteries not included). Replace battery door cover. Twist on the top to the bottom piece.
3. **Main Unit:** Open the battery cover located on the back of the unit. Remove the screw set provided for wall mount use and insert 3 fresh alkaline "AA" batteries. (Batteries not included). Replace battery door cover.

B **POWER ON:**
1. Once the batteries have been inserted into the remote sensors, they will automatically begin transmitting data.
2. IMPORTANT: If you have already installed batteries into the main unit, please remove and re-install to begin initial set-up.
3. As the unit powers up, the display will fully illuminate for 5 seconds, they are considered on and ready to be operated. The main unit will show full display for 5 seconds then immediately go into "setting the altitude and forecast mode."

NOTE: The main unit will stay in the altitude and forecast setting mode for 30 seconds before automatically defaulting back into normal mode. The altitude and forecast set-up is only available during initial set-up/initial power up.

C **SETTING THE ALTITUDE AND FORECAST:**
The pressure data area will show the default altitude data (300) and the altitude measurement type will be blinking (FEET).
1. Press the "MAX" (+) or "MIN" (-) button to select your altitude measurement type in either METER or FEET. To complete and move to the next step, press the "PRESSURE SET-UP" button.
2. The default altitude will now be blinking, using the "MAX" (+) or "MIN" (-) buttons to set your local altitude. The weather station has a range of -100 to 2500 meter (or from -330 to 8250 feet). To complete and move to the next step, press the "PRESSURE SET-UP" button.
3. The weather forecast icon will now be blinking. Adjust the weather forecast icon using the "MAX" (+) or "MIN" (-) buttons until the forecast icon matches your current weather conditions. Press the "PRESSURE SET-UP" button to confirm and move on to the next setting mode, or press the "EXIT" button to exit the initial set-up mode.

D **GENERAL SETUP:**
The "PRESSURE SETUP" button will cycle you through more default setting modes. To adjust a default setting, use the "-" or "+" buttons. The following default settings can be changed at this time in the following sequence. Press the "EXIT" button to exit the setup mode at any time.

Manual time setting (hours,minutes - if atomic time signal is unavailable) / **Calendar** (month,date,year) / **Time zone** (P,M,C,E) / **Daylight saving time** (on or off) / **Temperature display unit** (ºF or ºC) / **Wind speed display unit** (mph,kph,knots) / **Wind speed average time setting** (1 to 18 mins- the wind speed number displayed is an average number based on measurements taken over a preset time period) / **Air pressure display unit** (mbar, hPa, inHg)

SIGNAL RECEPTION:

OUTDOOR SENSORS: As soon as the main unit is powered up, it will begin to search for the outdoor remote sensor signals. While in search mode, the WAVE icon will be animated. During this time, all of the outdoor values will be shown as "---" until the weather data has been received correctly. The sensor and main unit battery icons will now be displayed.

RADIO CONTROLLED ATOMIC CLOCK: The Radio Controlled Clock (RCC) signal from Fort Collins, CO is relayed through the wireless thermo-hygrometer sensor. If the RCC signal has successfully been received, " 📶 " will be displayed. If the RCC signal has not been received, only the icon " ⌁ " will be displayed and always blinking. If the signal has not been received successfully, the reception icon will be blinking, the WAVE icon will be visible, but the OK icon will disappear. To force a signal search, press and hold the "CHANNEL" button for 3 seconds.