

Installation and Operation of the Dual Display Rainew Tipping Bucket Rain Gauge

The Rainew Tipping bucket rain gauge by RainWise is the culmination of over thirty years of experience as the largest manufacturer of rain gauges in the world.

Follow these easy instructions and you will experience years of trouble-free operation and enjoyment from your rain gauge.

1. The following items should be included in the shipping box:
The Rain Gauge
Connecting Cable (this cable can not be buried)
The Display

If you are missing any of the items, please contact Rainwise at 1-800-762-5723.



2. Determine a location for the Rain Gauge keeping in mind the following guidelines:
 - a. Choose a flat, level surface.
 - b. Make sure the area is open with no overhanging obstructions.
 - c. Avoid mounting the gauge on a steel or iron surface.
 - d. **Locate the display inside.**
3. Back out the four (4) screws holding the collector onto the base until it can be rotated to a point where the collector can be removed from the base. Remove the collector. Using the four (4) screws supplied with the gauge, mount the base at the location you determined in Step 2. Do not replace the collector.
4. Run the wire from the gauge to the location of the display. You can run the wire through a window if you are careful not to cut the wire when the window is closed. **The cable can not be buried.**
5. The display requires 3 AA batteries. The battery compartment is located at the back of the display.
6. Plug the connector on the cable into the "SENSOR" receptacle in the back of the display. Make sure that the plug connects to both pins in the display.
7. Move the dipper in the bottom of the Rain Gauge base back and forth. You should see a count (0.01") on the top display for every tip of the bucket. The lower display will increment every 10th tip of the bucket (0.1"). Zero both counters after completing this test. You must also press the reset button on the back of the display. This will synchronize the counters. Use the eraser end of a pencil to do this. Do not use anything metal to reset the display.
8. Place the Rain Gauge collector back onto the base, rotating the collector until the ears are fully under the screw heads. Tighten the screws until they are snug (**Do not over tighten**). This completes the installation.

NOTE: a) Each counter is powered by an alkaline button battery # 357. This battery is installed in the counter and should last at least a year. It may be obtained at most drug or hardware stores. b) If your collector becomes obstructed and you remove the cotter pin to clean the rain inlet, please remember to **bend the legs back up** out of the way, when reinstalling, so that it doesn't interfere with the tipping bucket.

Warranty Information:

Our rain gauges have a lifetime warranty on the gauge. The electronics (counters and switches) are guaranteed for one year. There is also a \$10.00 shipping and handling charge on repairs. Please enclose a brief note, daytime phone number and current shipping address when returning a rain gauge for repair.

RainWise Inc. 

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If you have a problem with your Rainew gauge call RainWise at 1-800-762-5723. Do not contact the dealer or catalog company.