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## Installation & Activation Guide

Thank you for choosing the WeatherTree™. My team has worked hard to make sure your new device is accurate, easy to use and packed securely. If you have any issues with your new WeatherTree™ please make sure to call us immediately at 863-844-4263 or email [ws@highlandag.com](mailto:ws@highlandag.com) so we can make it right.

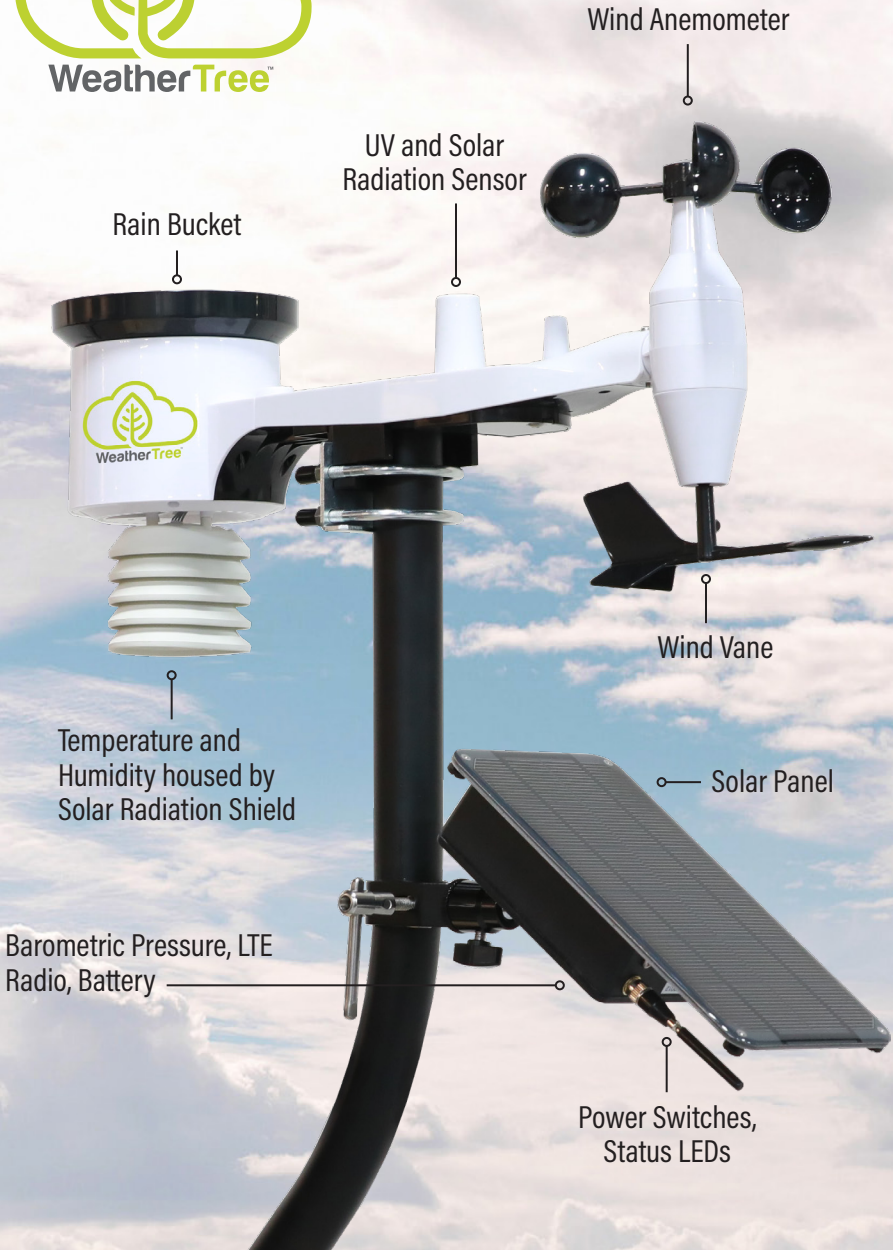
We hope you find these instructions easy to follow. To make the process a bit easier, we have also created an installation video. The video can be found at <https://youtu.be/5FwfeI7snBE> or by scanning this QR code.



With gratitude,

A handwritten signature in black ink that reads "Steve Maxwell".

Steve Maxwell  
CEO



# SUPPLIES INCLUDED



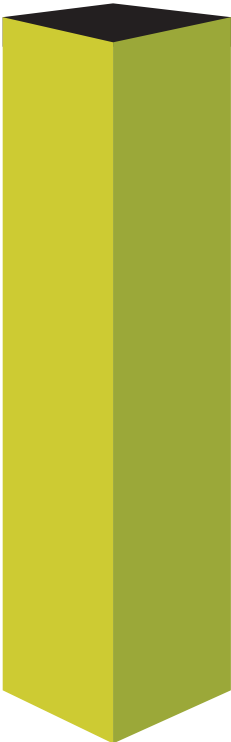
13 mm x 2



# YOU WILL ALSO NEED



Drill, 13 mm Drill Socket, 1/8" Drill Bit



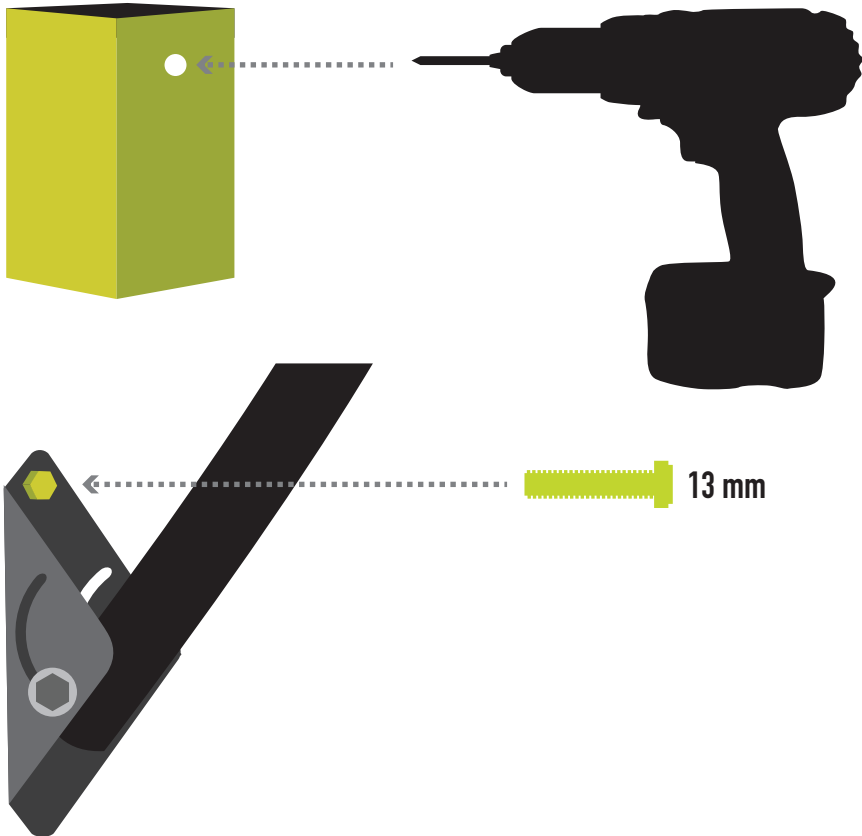
4 x 4" Wood Post

# 1 | ASSEMBLY

Select your WeatherTree™ location in an open area free of trees and buildings.

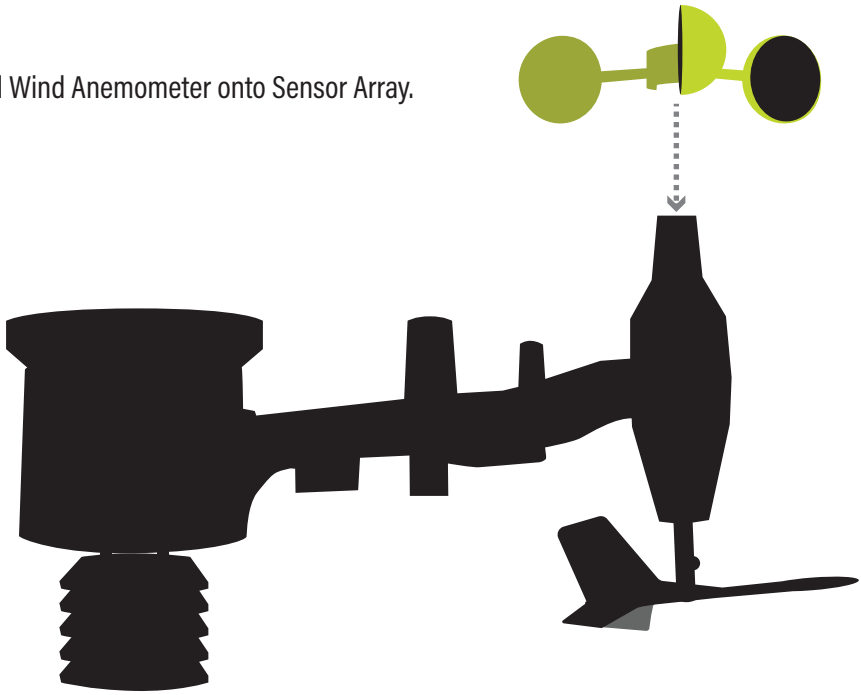
TIP: We recommend using a 4 x 4 inch post that is a minimum of 6 feet above the ground. If installing on a building, we recommend that the sensor array is higher than the roof.

Pre-drill a pilot hole (using a 1/8" drill bit) into post and install bolt in top hole of mounting bracket. Do not overtighten, so you can adjust bracket later.

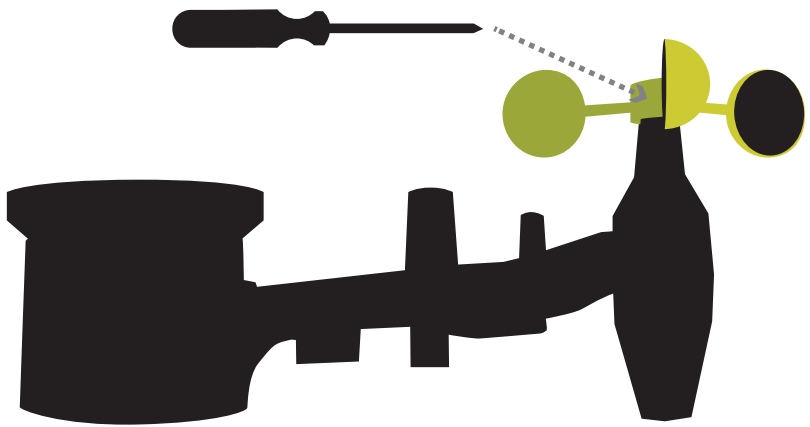


## 2 | ASSEMBLY

Install Wind Anemometer onto Sensor Array.

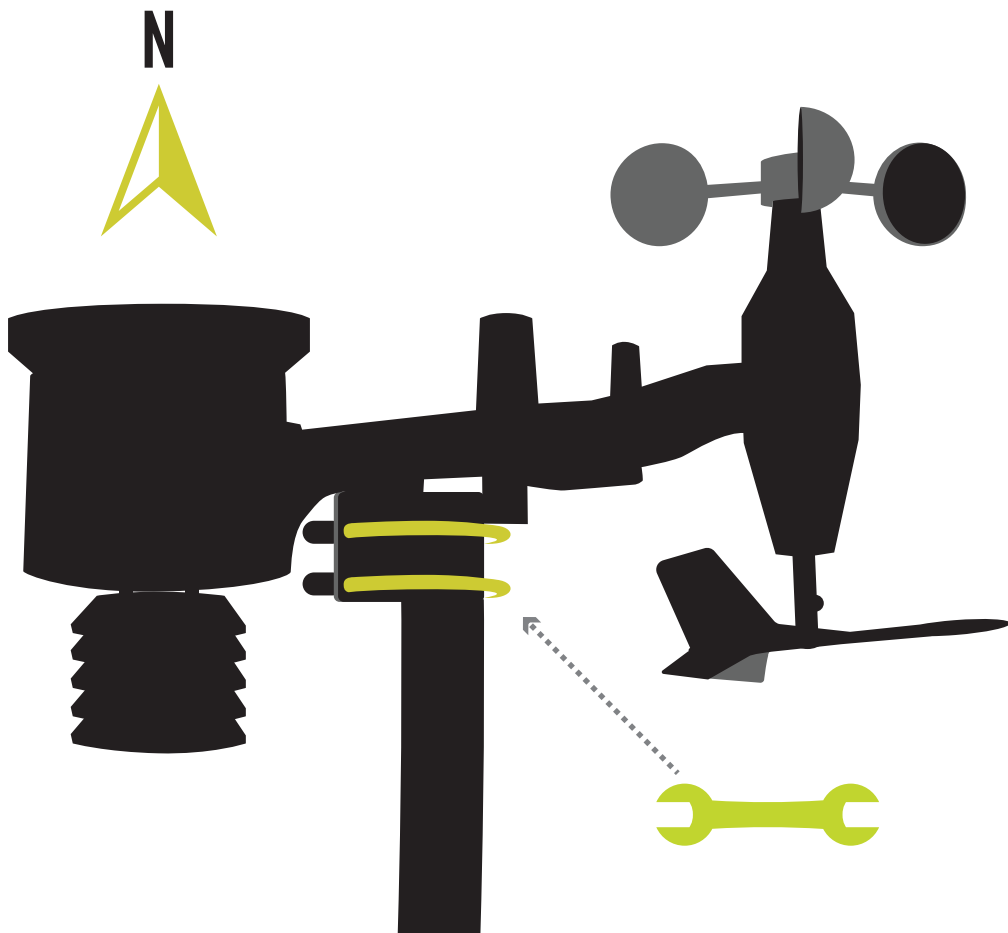


Using screwdriver provided, tighten but DO NOT overtighten set screw on side of Wind Anemometer.




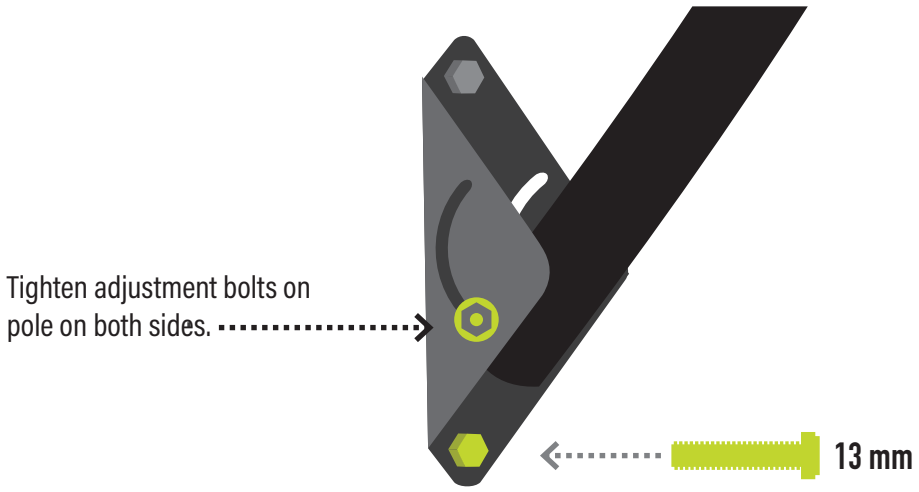
### 3 | ASSEMBLY

Mount sensor Array onto mounting pole. Make sure the rain bucket is facing exactly north. Using the wrench provided, tighten the U-bolts. **NOTE: The device needs to be as close to north (0) degrees as much as possible for the most accurate readings.**

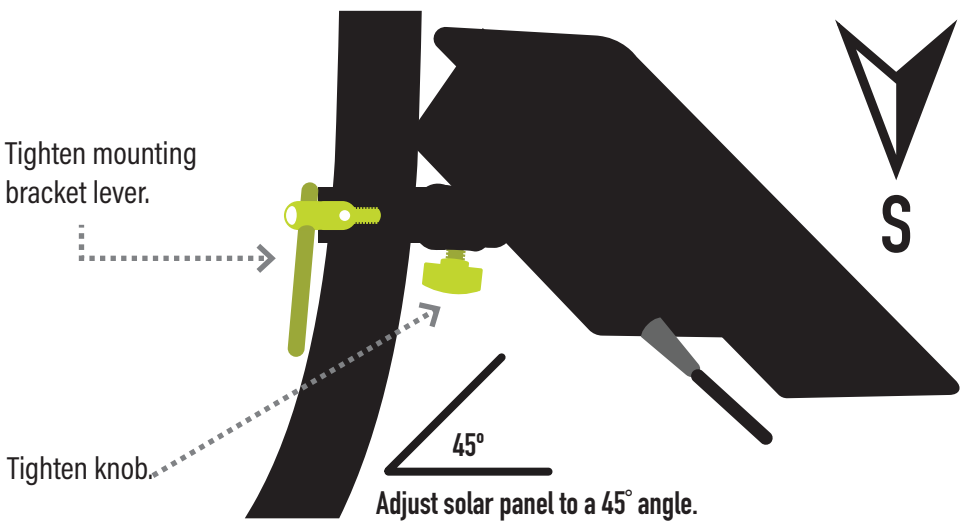


# 4 | ASSEMBLY

Center bubble level  and drill the second pilot hole for the bottom bracket bolt. Install and tighten bottom bracket bolt.



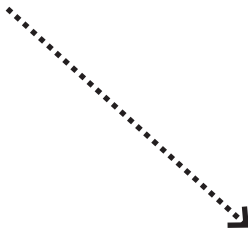
Mount Solar Panel bracket at least 5" below Wind Vane. Solar Panel must be facing south.





# 5 | ASSEMBLY

Pull battery tab.

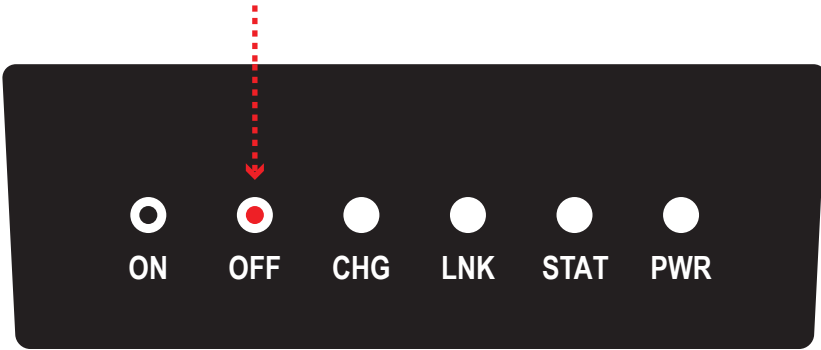


Using screwdriver provided, press the RESET button for 5 seconds. Once released, the red light should appear.

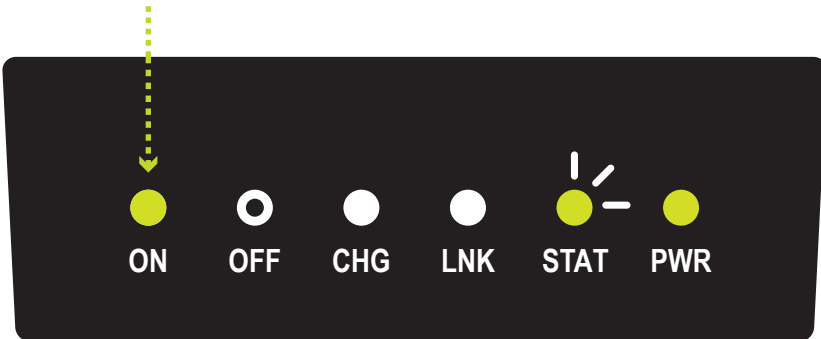


## 6 | ASSEMBLY

Press and hold the OFF button for 2 seconds to ensure the unit is off.



Press and hold the ON button until the status (STAT) light is blinking.



After you press and hold the ON button to put into diagnostic mode, the STATUS LED will flash for approximately 2 minutes. During that time, the box should pair to the sensor array. If the status light turns solid after the 2 minutes, the station has successfully paired to the sensor array and your weather data should get sent to the HUB for viewing.

If the status light never stops blinking after the 2 minutes, reset the sensor array with the screwdriver, turn off the station box, then hold down the ON button for 5 seconds to start the pairing process again.

# 7 | ACTIVATION: NEW CUSTOMERS

## Login Page

If you are a new customer, follow the instructions below. If you are an existing customer, skip to section 9.

You will need to create your account before you can set up your Weathertree™. Go to [www.highlandhub.com](http://www.highlandhub.com) and click **Create Account**.

The screenshot shows the Highland HUB login interface. At the top is the Highland HUB logo. Below it is a link for 'Forgot Username or Password?'. There are two input fields: 'Username' and 'Password'. A dark grey 'Log in' button is positioned below the password field. Underneath the button is a separator '- or -'. Below that is a large green 'Create Account' button. At the bottom, there is contact information: 'Email us or call us at 863-844-4263', links for 'Privacy Policy' and 'Terms & Conditions', and a copyright notice: 'Copyright ©2019 Highland Precision Ag. All Rights Reserved.'

## User Information

Step 1 requires you to fill out your information including name, email, username and password. All required information is noted with an asterisk (\*). Once complete, please be sure to agree to the **Terms of Service**.

The screenshot shows the 'Step 1 First, we need to gather some of your information' registration page. It features the Highland HUB logo at the top. Below the heading, there are four input fields arranged in a 2x2 grid: 'First Name\*', 'Last Name\*', 'Primary Phone', and 'Secondary Phone'. Below these are two more input fields: 'Email\*' and 'Confirm Email\*'. A section titled 'Create username and password' contains a 'Username\*' input field and a 'Password\*' input field. A note states: 'Password must contain at least 6 characters & at least 1 number.' Below the password field is a 'Confirm Password\*' input field. At the bottom, there are two checkboxes: the first is for 'Click here to accept Terms of Service', and the second is for 'Click here to receive notifications from Highland Hub. We respect your privacy. We will never sell, rent or share your email address.' A large orange 'Next' button is located at the very bottom.

# 8 | ACTIVATION: NEW CUSTOMERS

## Upload a Pesticide License (optional)

Step 2 allows you to upload your pesticide license. If you do not have a license, skip this step by selecting Continue.

highlandHUB™

Step 2 Next, Upload a License

Choose a file or drag it here.

Name Expiration Date State

Save

Continue

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Step 3 Next, we need to gather your company information

Company Name\* Company Phone\*

Billing Address Street 1\* Billing Address Street 2

Billing Address City\* Billing State / Province\*  
- Select -

Billing Postal Code\*

Use the same for Shipping (If checked leave blank shipping information)

Shipping Address Street 1\* Shipping Address Street 2

Shipping Address City\* Shipping State / Province\*  
- Select -

Shipping Postal Code\*

\* indicates required field

Would you like to add additional companies?

Add Company +

Continue

## Setting Up Your Company

Step 3 requires that you enter your company information. All required information is noted with an asterisk (\*).

## Confirmation

Now that you are a HighlandHub user, you must verify your email. If you do not see the email, check your SPAM or junk mail folder. Once verified, continue setting up the WeatherTree™ by immediately following directions in section 9. **NOTE: Do not Log in until you have followed instructions in section 9.**

highlandHUB™

Thank You!

You are now signed up for Highland Hub™!

Please verify your email address and log in to Highland Hub™ to get started.

Log in

Didn't receive a verification email? [CLICK HERE](#) to resend.

# 9 | ACTIVATION: EXISTING CUSTOMERS



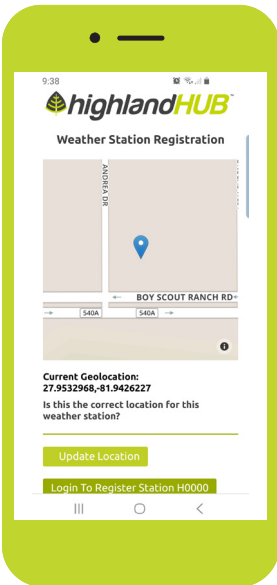
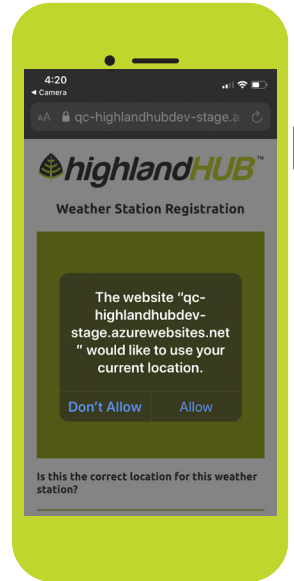
## NOTE

Enable location services for the next step.

### Scanning the QR Code

Locate the QR code on the WeatherTree™.

Using a 4G smartphone (Google Android or Apple iOS) use your camera to scan the QR code. If your device does not recognize the QR code, download QR code-reading app and use it to scan the QR code.



### Location Confirmation

Confirm with the map that your location is correct and click **Log in to register station H\*\*\*\***. Some devices may have a delayed location response. If your location is not correct, select the **Update Location** button.

Congratulations! Your WeatherTree™ is now registered.

### Having trouble?

Call 813-731-6244 or email [tpippin@highlandag.com](mailto:tpippin@highlandag.com)

# 10 | WARRANTY

## 1 Year Limited Warranty

We warrant the Weather Tree to be free from defects in material and workmanship for one (1) year from the original date of purchase. We expressly disclaim any implied Warranties of merchantability or fitness for particular purpose. This express Warranty is the exclusive Warranty covering the Weather Tree. There are no other express or implied Warranties.

If you believe you have a defective part, return the Weather Tree to us with shipping charges pre-paid, proof of purchase, and a written explanation of the problem. If we determine the problem is covered by our Warranty we will repair or replace the defective component(s) at no charge to you.

This Warranty does not cover damage due to improper installation, unauthorized service, negligence, abuse, misuse, or damage from chemicals, machinery, livestock or other animals, bitter current (or ex-) spouses, wind, weather, lightning, or other Acts of God.

We are not liable for incidental or consequential damages, whether foreseeable or not. Our liability is limited to the repair or replacement cost of the Weather Tree for covered defects.

Remedies vary from state to state, and you may have other rights depending on the laws of your state.

For further details or to request a demonstration, contact Taylor Pippin  
Cell: 813-731-6244 or [tpippin@highlandag.com](mailto:tpippin@highlandag.com)



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Learn more at [HighlandHasIt.com](http://HighlandHasIt.com)

