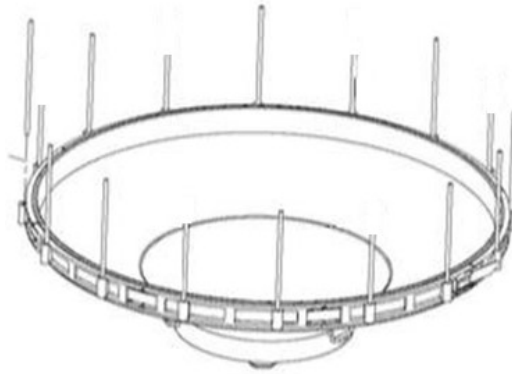
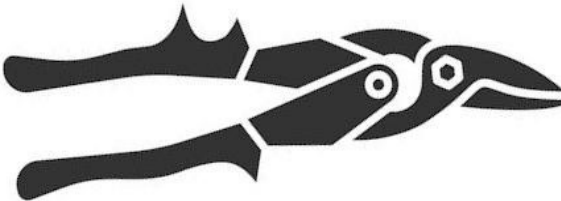
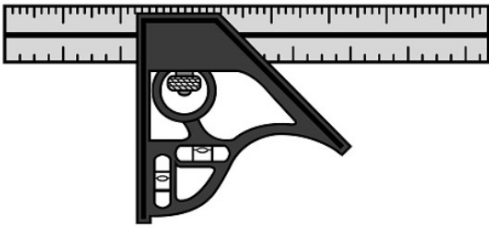
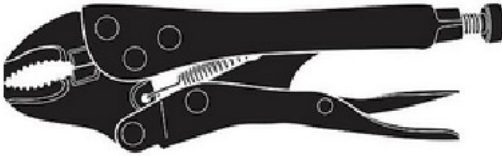


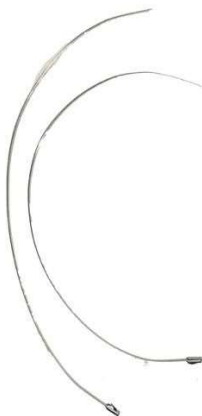
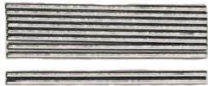
WS-5000-RAINSPIKE Bird Spike Kit for WS-5000 Rain Gauge Funnel Kit



1. Suggested Tools

QTY	Description	Image
1	Needle nose pliers	
1	Snips	
1	Combination square (optional Step 7B)	
1	Locking pliers (optional Step 7B)	

2. Included Items

Qty	Description	Image (not to scale)
3	Self-locking Stainless Steel Zip Ties - Both are needed.	
10	Flexible Silicone Strips	
10	2" Stainless Steel Spike	
10	4" Stainless Steel Spike	

3. Assembly Instructions

Step 1: Insert Stainless Steel Zip Tie into the Silicone Strips

Make sure all the holes on the Silicone Strips, for the Stainless-Steel Spikes, are facing the same direction.

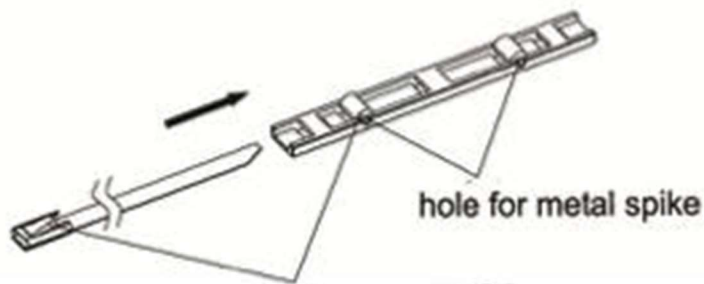


Figure 1

Step 2: Insert 1 Self-locking Stainless Steel Zip Tie about 1 inch onto the 2nd Steel Zip Tie

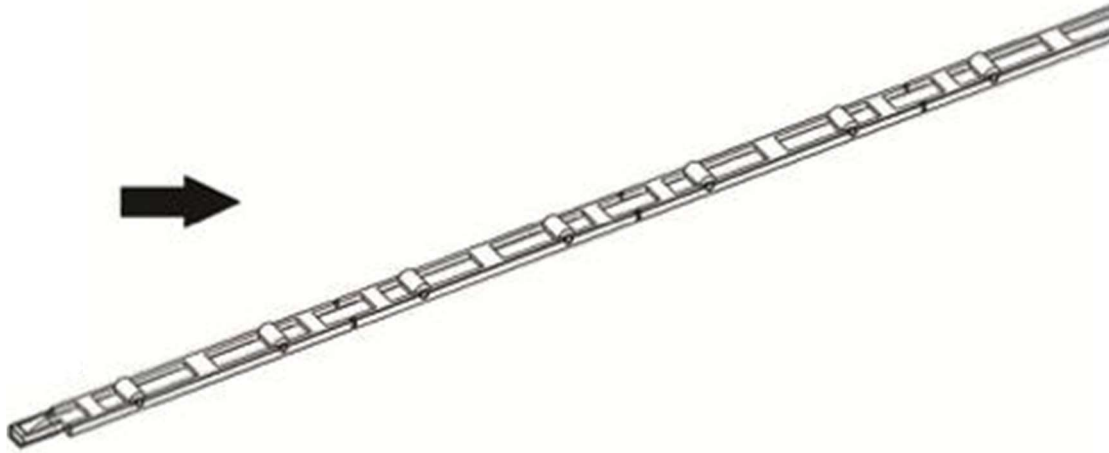


Figure 2

Step 3: Make the rain spike strip into a circle and insert the pointed end of the Stainless-Steel Zip Tie into the self-locking clip of the other Stainless Steel Zip Tie

DO NOT FULLY TIGHTEN. Leave some slack for Step 4

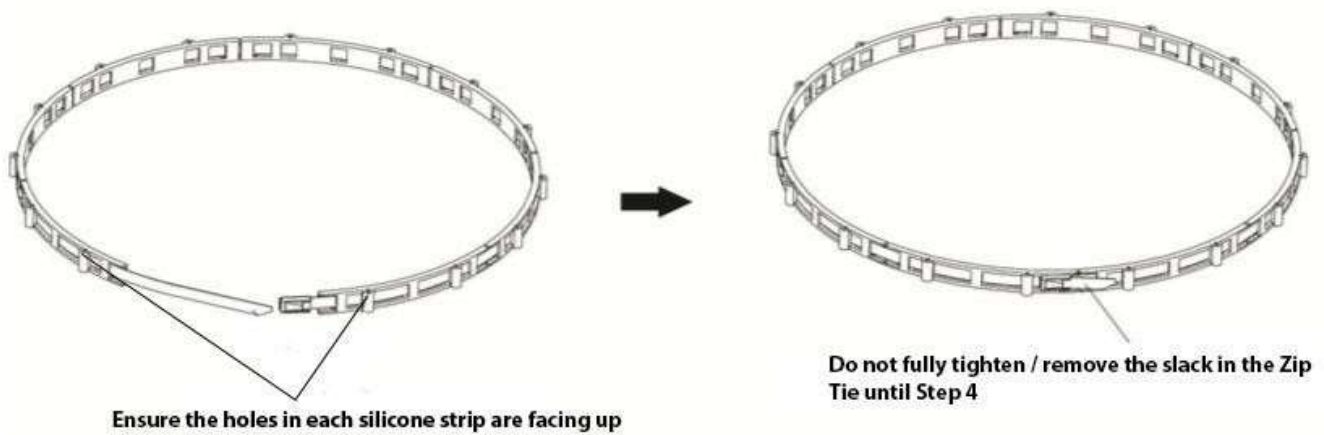


Figure 3

Step 4: Place the circle over the rain funnel.

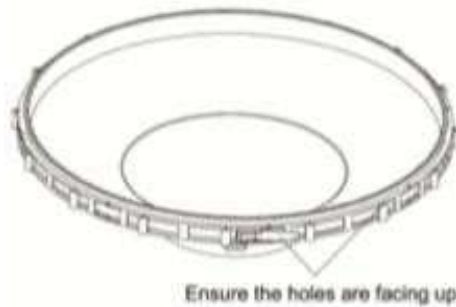


Figure 4

Step 5: Using your needle nose pliers, firmly grab the tip of the Stainless-Steel Zip Tie sticking through the locking clip. Tighten the Stainless-Steel Zip Tie around the funnel by rotating the pliers, with Zip Tie firmly gripped between the pliers, away from the locking clip.

- If your funnel is the same configuration below, with Zip Tie pointing right and holes for Spikes facing up, you would rotate your wrist clockwise



Figure 5

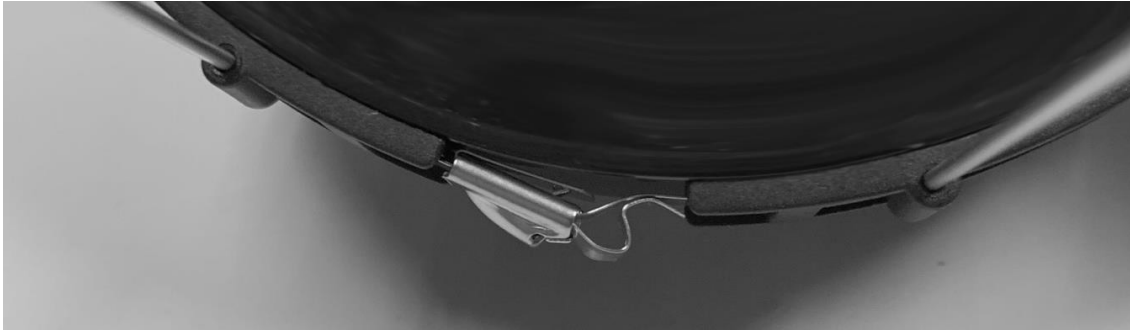


Figure 6

Step 6: Using the Snips, cut the excess of the Stainless-Steel Zip Tie after it is tightened onto the rain funnel

4. Installation Options

Option 1

Place the straight Stainless-Steel Spikes into each hole of the Silicone Strip. Then, skip to Step 6 of option 2.

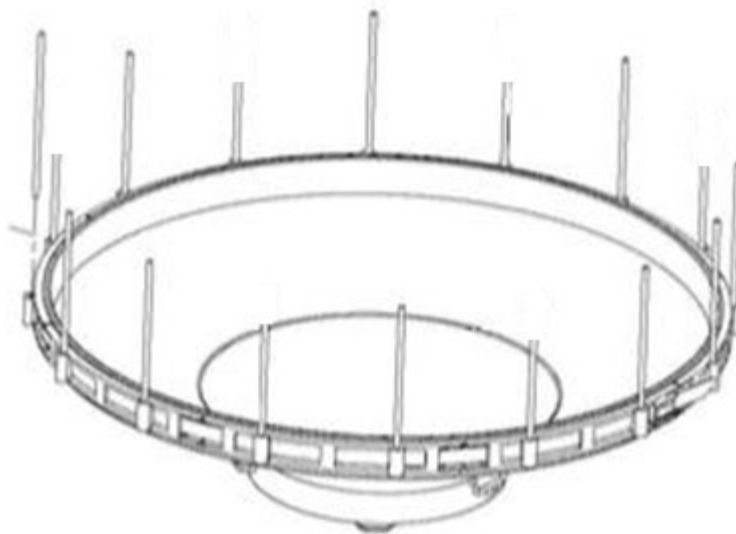


Figure 7

Option 2

Bend the Stainless-Steel Spikes for full coverage over the funnel opening (Figure 11 & 12)



Figure 8

1. Make a mark along the side of the combination square (Figure 9)

1a. To match Figure 8 the bend lengths should be 1" for the 4" spikes and 5/8" for the 2" spikes



Figure 9

2. Align one end of the bird spike with pencil mark (Figure 10)
3. Clamp bird spike against handle of combination square using the locking pliers (Figure 10)
4. Bend free end of spike against handle – gives you perfect 45-degree angle
5. Repeat the above steps to achieve the bends that you would like to see to cover your rain gauge funnel

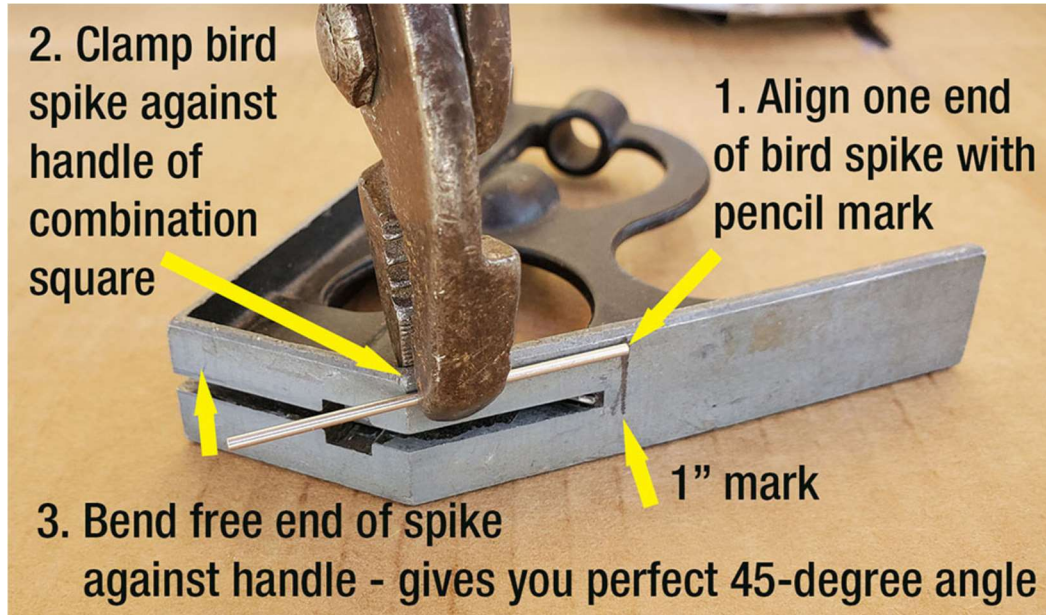


Figure 10



Figure 11 & 12

6. Install the rain gauge funnel, spikes attached, into the sensor array. Rotate the funnel clockwise until it clicks to attach to the sensor array.

5. Liability Disclaimer – SHOULD FOLLOW FORMATS OF OTHER MANUALS. I DON'T THINK THESE IN YELLOW HIGHLIGHT DO.

Please help in the preservation of the environment and return used batteries to an authorized depot. The electrical and electronic wastes contain hazardous substances. Disposal of electronic waste in wild country and/or in unauthorized grounds strongly damages the environment.

Reading the "User manual" is highly recommended. The manufacturer and supplier cannot accept any responsibility for any incorrect readings and any consequences that occur should an inaccurate reading take place.

This product is designed for use in the home only as indication of weather conditions. This product is not to be used for medical purposes or for public safety information.

The specifications of this product may change without prior notice.

This product is not a toy. Keep out of the reach of children.

No part of this manual may be reproduced without written authorization of the manufacturer.

Ambient, LLC WILL NOT ASSUME LIABILITY FOR INCIDENTAL, CONSEQUENTIAL, PUNITIVE, OR OTHER SIMILAR DAMAGES ASSOCIATED WITH THE OPERATION OR MALFUNCTION OF THIS PRODUCT.

6. Warranty Information

Ambient, LLC provides a 1-year limited warranty on this product against manufacturing defects in materials and workmanship.

This limited warranty begins on the original date of purchase, is valid only on products purchased and only to the original purchaser of this product. To receive warranty service, the purchaser must contact Ambient, LLC for problem determination and service procedures.

Warranty service can only be performed by an Ambient, LLC. The original dated bill of sale must be presented upon request as proof of purchase to Ambient, LLC.

Your Ambient, LLC warranty covers all defects in material and workmanship with the following specified exceptions: (1) damage caused by accident, unreasonable use or neglect (lack of reasonable and necessary maintenance); (3) damage resulting from failure to follow instructions contained in your owner's manual; (4) damage resulting from the performance of repairs or alterations by someone other than an authorized Ambient, LLC authorized service center; (5) units used for other than personal use (6) applications and uses that this product was not intended (7) the products inability to receive a signal due to any source of interference or metal obstructions and (8) extreme acts of nature, such as lightning strikes or floods.

This warranty covers only actual defects within the product itself and does not cover the cost of installation or removal from a fixed installation, normal set-up or adjustments, claims based on misrepresentation by the seller or performance variations resulting from installation-related circumstances.

7. California Prop 65

WARNING: Use of the Ambient Weather Products can expose you to chemicals, including lead and lead compounds,

which are known to the State of California to cause cancer and bisphenol A (BPA), and phthalates DINP and/or DEHP,

which are known to the State of California to cause birth defects or other reproductive harm.

Can I Trust that Ambient Weather Products are Safe Despite this Warning?

In 1986, California voters approved the Safe Drinking Water and Toxic Enforcement Act known as Proposition 65 or Prop 65. The purpose of Proposition 65 is to ensure that people are informed about exposure to chemicals known by the State of California to cause cancer, birth defects and/or other reproductive harm. A company with ten or more employees that operate within the State of California (or sells products in California) must comply with the requirements of Proposition 65. To comply, businesses are: (1) prohibited from knowingly discharging listed chemicals into sources of drinking water, and (2) required to provide a "clear and reasonable" warning before knowingly and intentionally exposing anyone to a listed chemical. Proposition 65 mandates that the Governor of California maintain and publish a list of chemicals that are known to cause cancer, birth defects and/or other reproductive harm. The Prop 65 list, which must be updated annually, includes over 1,000 chemicals, including many that are commonly used in the electronics industry.

Although our manufacturing process is "lead-free" and RoHS compliant, it remains possible that trace amounts of lead could be found in components or subassemblies of Ambient Weather Products. Bisphenol A (BPSA) could conceivably be present in minute amounts in our plastic housings, lenses, labels, or adhesives, and DEHP & DINP (phthalates) could possibly be found in PVC wire coatings of our cables, housings, and power cords. Unlike RoHS, Prop 65 does not establish a specific threshold for reporting on the substances of concern and instead sets forth a much less definitive standard requiring that the business demonstrate with certainty that there is "no significant risk" resulting from exposure. With respect to carcinogens, the "no significant risk" level is defined as the level which is calculated to result in not more than one excess case of cancer in 100,000 individuals exposed over a 70-year lifetime. In other words, if you are exposed to the chemical in question at this level every day for 70 years, theoretically, it will increase your

Version 3.0.1 ©Copyright 2020, Ambient LLC. All Rights Reserved. Page 52

chances of getting cancer by no more than 1 case in 100,000 individuals so exposed. With respect to reproductive toxicants, the "no significant risk" level is defined as the level of exposure which, even if multiplied by 1,000, will not produce birth defects or other reproductive harm. In other words, the level of exposure is below the "no observable effect level," divided by 1,000. (The "no observable effect level" is the highest dose level which has not been associated with observable reproductive harm in humans or test animals.) Proposition 65 does not clarify whether exposure is to be measured only in normal operation, or in the event of misuse such as intentionally damaging, incinerating or

consuming an Ambient Weather Product or component and Ambient Weather has not attempted to evaluate the level of exposure.

A Proposition 65 warning means one of two things: (1) the business has evaluated the exposure and has concluded that it exceeds the "no significant risk level"; or (2) the business has chosen to provide a warning simply based on its knowledge about the presence of a listed chemical without attempting to evaluate the exposure. The California government has itself clarified that "The fact that a product bears a Proposition 65 warning does not mean by itself that the product is unsafe." The government has also explained, "You could think of Proposition 65 more as a 'right to know' law than a pure product safety law."

While using Ambient Weather Products as intended, we believe any potential exposure would be negligible or well within the "no significant risk" range. However, to ensure compliance with California law and our customers' right to know, we have elected to place the Proposition 65 warning signs on Ambient Weather Products.

For further information about California's Proposition 65, please visit <https://oehha.ca.gov/prop65/background/p65plain.html>

