

## Catastrophic Wind Blasts Bearidise!

Written by Arthur Knight Hammer

Sunday, 24 July 2011 00:00 - Last Updated Wednesday, 25 January 2012 05:49

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We had a microburst-like event here at Bearidise! On June 28th 2011 I had just come in from a lovely swim in warm weather and partly cloudy skys. A few minutes later I noticed the trees were acting wildly! I opened the door and saw a tremendous wind had come up out of nowhere! I wanted to go out on the deck and put down the large umbrella but it looked too dangerous to venture out, it was that violent. As I watched, the umbrella snapped off at the base and was hurled into the back yard taking down a couple of begonias. There was other mayhem as shown in the photos, and this article documents what happened and what I did to get everything repaired and ready for our July 4th event that was only a few days away when this happened!



The table and umbrella were lifted up off the concrete stand which did not move, and was flung into the trellis!



Amazingly the glass top did not break but the perimeter steel rim came loose

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I thought it was going to be an ordeal but it went back on easily



He pushed the top of the trellis bent over. The trellis is 12 feet high and 40 long and was bent perhaps 35 degrees.



He used a hefty tie-down strap with a large steel hook lasso-style to engage the top rail of the trellis.



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The plants on the trellis are surprisingly heavy. It took considerable effort to get the unit



This is over a 100 lb trap is tightened until the bent support rods are straightened out and the



side of the trellis helps support the trellis against winds and a guy wire was installed to

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These are placed on the spokes of the sensor they are made of a clear plastic, but they



on the fabric and they will be in place until the sensor is removed and a needle and I sewed those



I did quite a few of them ...



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One got lost so I fashioned a cup out of parachute nylon ...



More cotton thread ... new monofilament holding the spoke to the umbrella



12 hours later, the azimuth of the before/after pictures, you'd see getting everything fixed took

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The shaft of the 9 foot umbrella broke so I fixed it with aggressive polyurethane glue. Clamped



until the glue dries. I then have the coated wood in the groove to allow proper opening of the



If something doesn't work right, whack it with a Hammer ...



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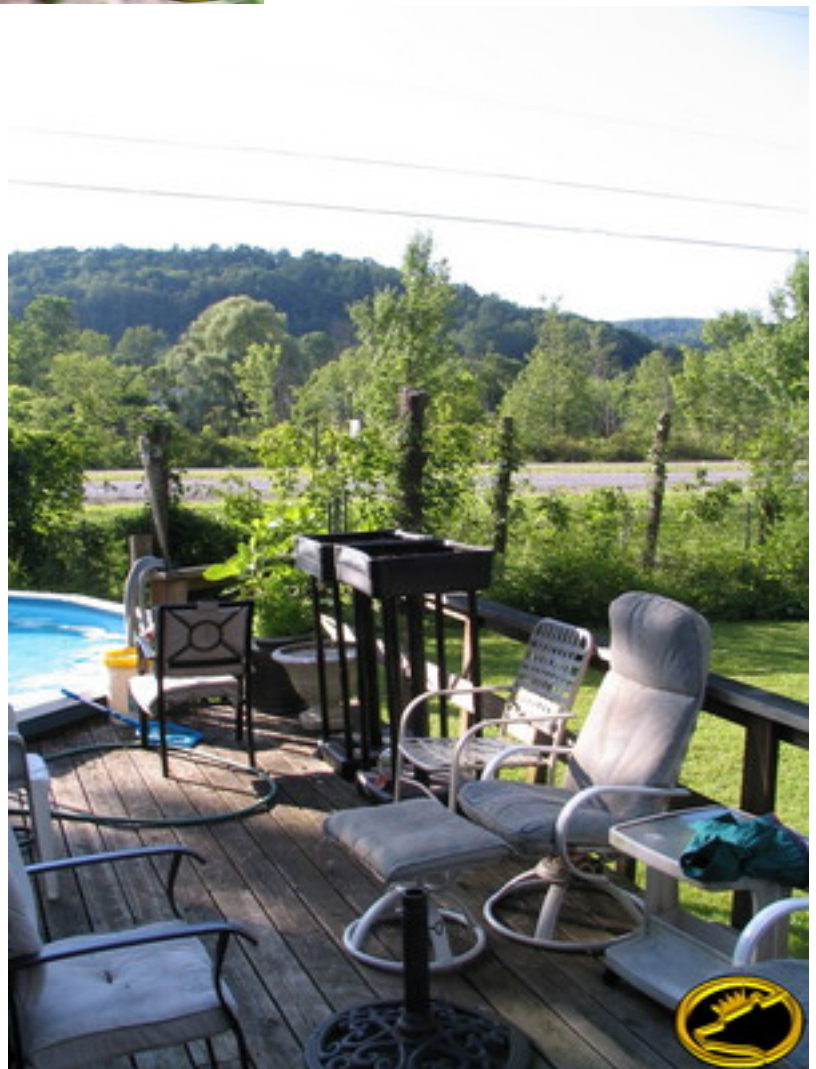
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... today an umbrella, tomorrow ...



Life without an umbrella ...

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... life with an umbrella!