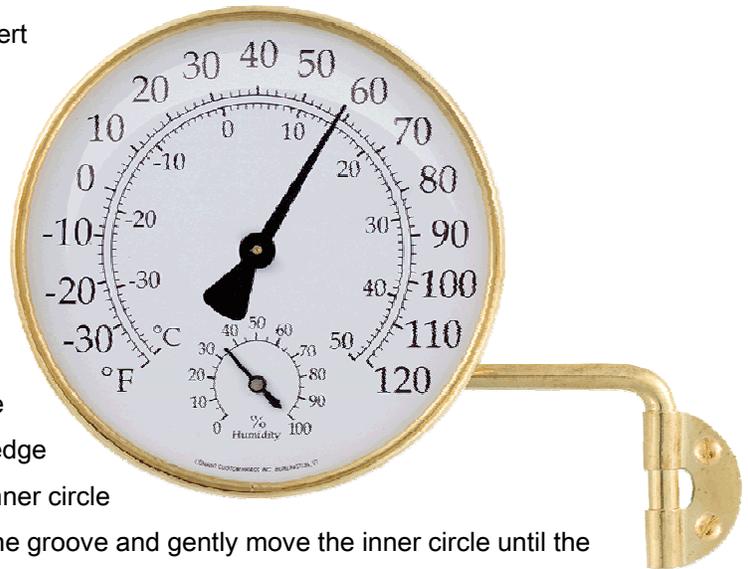


# RE-CALIBRATING YOUR VERMONT DIAL INSTRUMENT'S GERMAN MECHANISM

(Works for: T-6, T-6C, T-6SS, TH-6, TH-6C, TH-6SS, TH-20)

## To re-calibrate:

- 1) While covering the glass crystal with your palm, insert straightened paper clip or similar item into hole at center bottom of thermometer housing. While still covering glass crystal with palm, pry upward with tool to pop retaining ring out.
- 2) Remove retaining ring, and turn thermometer over carefully removing glass. You may need to shake housing gently for glass to release.
- 3) Looking at the back of the dial face, you will see the mechanism(s) in its white plastic housing. On the edge there are 6 raised settings and opposite them, an inner circle that rotates freely. Insert a small screwdriver into the groove and gently move the inner circle until the pointer is at the correct temperature.



## To reset the hygrometer:

- 1) Wrap movement in a damp towel overnight and adjust the pointer to 100%. Periodically, the hygrometer will have to be recharged by this method of wrapping it in a damp towel.

## To re-assemble:

- 1) Place thermometer housing in front of you (face side up), with the three ventilation holes toward you.
- 2) Place new mechanism with tab resting in the depression at center bottom of thermometer housing.
- 3) Place the glass crystal, dome up on dial face - **be careful** with glass edge, as it is sharp and remember to clean the inside of the glass, if needed.
- 4) Place one end of the retaining ring over the hole at center bottom of thermometer housing and carefully work the ring in under the housing lip all the way around until retaining ring pops in. This may require some pressure.



*If you have any questions, please feel free to call us. We will be more than happy to walk you through it!*