Opening and Calibrating a Calibrator

You can open the calibrator with the tip of needle nose pliers as shown in this picture. Turn the endcap counterclockwise and remove it.

If you have experienced "sticking" (the calibrator showing only one tension) investigate the cause with the calibrator open. The problem is usually immediately apparent and easy to fix.

The calibrator can be checked against a known weight (a 60 Lb dumbell that has been checked on a commercially calibrated scale provides a good reference point). If the calibrator needs to be calibrated, proceed by turning the nut at the end of the spring. Turning the nut clockwise will make the calibrator yield a lower value than previously.