

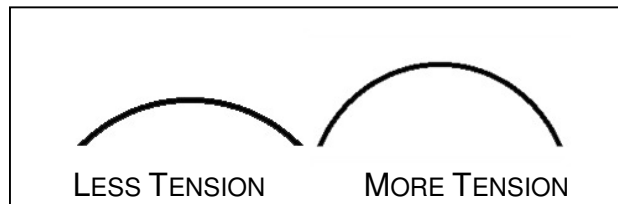
ForeverFit™

By RellerGold

Add Our Self-Sizing Band to Any Ring!

Tech Tips for Springs

1. The leaf spring “floats” in the channel of the ring shank and may be removed for ring cleaning and adjustment of the tension.
2. The spring material is supplied with a medium temper. It may be shaped on a ring mandrel to increase or decrease the upward curvature and therefore increase or decrease spring tension to suit customer preference.



3. When replacing a spring it is important to use the correct length spring for the customer’s ring size. One particular length spring will perform properly over two consecutive ring sizes.
4. Always ensure that the ends of the replaced spring are smooth with no burs, corners are rounded and polished smooth. This is especially critical when cutting a new spring from Reller supplied spring material. A bur here can act like a tiny gravier and dig into the soft gold of the channel and prevent the spring end from sliding freely.
5. Before Replacing a Spring check to see that the Mechanism is free of debris and soap build-up and that the channel is smooth.
After ultrasonic and steam cleaning, a drop of light machine oil applied to the mechanism restores lubrication minimizing wear.
6. The finger cradle should move vertically in the plane of the ring with a minimum of sideward play. One millimeter is normal. Also, the cradle should not rock or tilt, but remain parallel to the bottom of the shank within about 10 degrees. Excessive play may permit the spring to pop out.
Extensive play often indicates that the ring has been worn in an abrasive environment or received a damaging blow.
Quite often side-play can be removed by gently squeezing the channel to close it up a few thousandths, taking care not to bind the sliding hinges. This technique can also work on the cradle.
If necessary, replacement parts are available from Reller.

Making You Own Springs from Reller Supplied Spring Material

7. Specifications — 2 1/2 mm or 4 mm width; use 2 mm spring stock
6 mm width; use 4 mm spring stock

| Spring Length — | Ring Size | Length |
|-----------------|-----------|--------|
| | 4 | 15mm |
| | 5, 6, 7 | 17mm |
| | 8, 9 | 18mm |
| | 10, 11 | 19mm |
| | 12 | 20mm |

ForeverFit™ Tech Hotline
800-233-4820 - 9:00 a.m. - 5:00 p.m. EST