Pike Maxle Rotation Adjustment

After building up my new 5 Spot with a Rock Shox Pike, I was faced with only two axle (Maxle) orientations. Either this:

Or this:

I wanted something pointed back at the 9:00 position. Here’s what I figured out. The Maxle threads into the left side fork leg until it sandwiches the hub flange to the right side fork leg.

The Maxle threads into the…..  left side fork leg…..  The right side of the Maxle butts up against the right side hub’s flange which preloads the hub on to the left side of the fork leg.

I went to the hardware store and found some small, thin, spring stock. Here are some samples….

The key to finding the correct spring is its wire diameter. Not too thick and not too thin.

I cut a small piece of the middle spring (from above picture) and opened it up so it fit snug over the Maxle.
This piece of spring acts as a shim which allows the Maxle to butt up against the hub’s flange in a different orientation. In the end, you have something that looks like this.

Maxle with spring material over it.  
Final picture of re-aligned Maxle.