

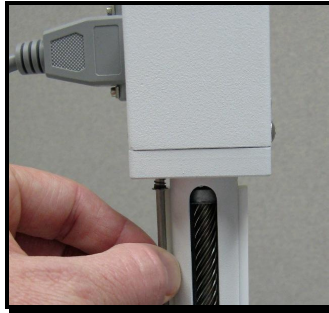
ASX-1000 Series Drip Cup Control Rod Spring Replacement

To replace a worn or broken drip cup control rod spring and or washer, perform the following steps:

1. Remove drip cup.
2. Slide the z-axis probe block down to the lower end of it's travel.
3. Lift up on the control rod, which has the faulty spring. Fig. 1.



Fig. 1 Old



New

4. Rotate the drip cup holder past its normal rotation, toward the y-arm. Fig.2.

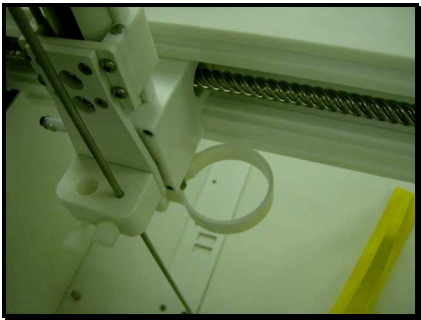
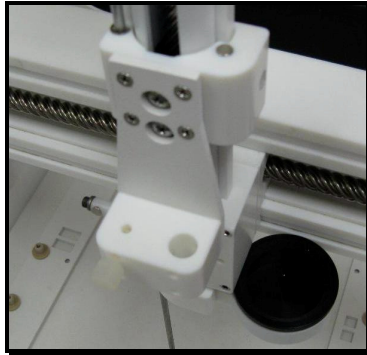


Fig. 2 Old



New

5. Lower the control rod and replace the spring and washer. Fig. 3.



Fig. 3 Old



New

6. Replace the control rod by pushing the control rod up to maximum physical position into the motor mount housing. This ensures clearance for the drip cup cam to rotate back into position. Rotate the drip cup holder back into position and release the control rod, the rod should rest into the channel of the drip cup cam. Replace drip cup.
7. Slide probe block up and down several times to ensure the control rod and drip cup operation is correct.