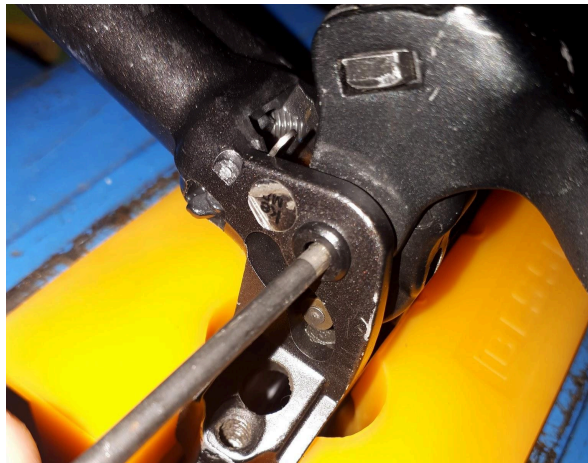


1. Lever removal



- 1.1. Remove the rubber plug that hides 2mm allen screw
- 1.2. Back the screw off a few turns
 - Doesn't need to be removed completely



- 1.3. Push out the lever pivot pin while holding the lever, which will be free once the in is removed

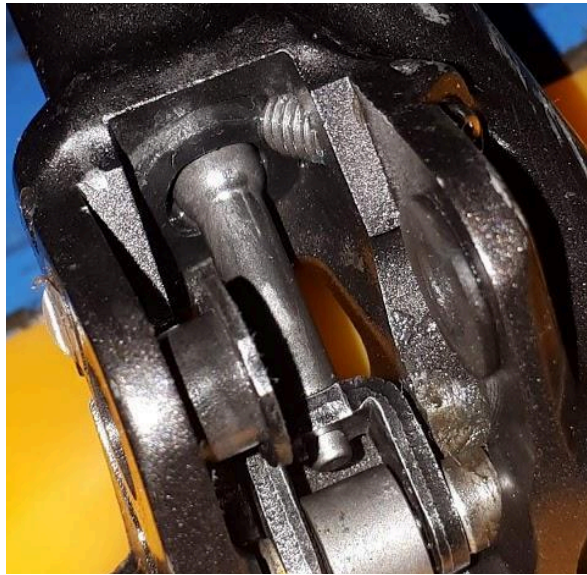


- 1.4. Carefully take apart the lever bits paying attention to orientation of the spring and actuator.

- 1.5. This is what actuates the piston inside - the ServoWave rod. In some cases it will pop out at this point, but it's easier to remove once the lever pin bushings are out



- 1.6. Push out both bushings using an allen key or a round tool of the right diameter and then pull up/wiggle on the ServoWave mechanism to pop it out. Notice the taller bushing goes on the bottom of the lever.



2. Piston Removal

- 2.1. A small punch is required to remove a pin holding in the free stroke adjustment. Keep the free stroke adjusting screw in the lever and all the way in, but not tight. It may sometimes help to back the screw out half a turn to minimize side load on the pin being removed.



- 2.2. Once a part of the pin is sticking out, use pliers (vice grips may help) to pull the pin out



3. Reservoir tank service

- 3.1. Flip open the clamp to reveal a 7mm allen screw that secures in the reservoir cap



3.2. Use a 4mm bolt threaded into the end cap to remove the reservoir cap and bladder







