

PNW Components Service Manual

Bachelor 150 Dropper Post

Intro: The design of the Bachelor 150 dropper post consists of very few moving parts which makes for a very simple servicing procedure. Service isn't required, but if the dropper feels sticky over time, follow the below instructions for cleaning and re-lubing which should make it feel like new again.

Required Tools:

Adjustable Wrench

2mm allen



Step 1: Unscrew Dust Cap

Using your hand, unscrew the dust cap and slide it up the stanchion. This will let the post pull apart after Step 2.



Step 2: Unscrew Actuator Assembly

Using the adjustable wrench, unscrew the lower actuator assembly. It may be easier to keep the saddle attached to the post so that you can secure the dropper easier without it rotating. Unscrew until the actuator

assembly is completely loose and unthreaded



Step 3: Remove Actuator Assembly to Shaft Screws

Using a 2mm allen wrench, remove both screws on the side of the actuator assembly located in the threads of the actuator assembly. These screws are longer, make sure to remove them completely out of the holes.



Step 4: Remove Actuator Assembly

Now that the screws are removed, you can now remove the actuator assembly and put it aside.



Step 5: Pull Dropper Apart

Pull the post apart by pulling the lower post tube away from the stanchion/post head.



Step 6: Clean Internals

Using a shop rag or paper towel, wipe the internals clean. The most important areas to clean are the copper colored brass keys and the inside of the lower post tube where the keys slide up and down. If needed, use rubbing alcohol to remove tough to wipe grease or dirt.



Step 7: Apply Grease

Now that the internals are clean, reapply an adequate amount of grease on the Spin Stop brass keys and inside the lower post tube. Too much grease will cause the post to feel slow, and too little will cause the post to be sticky. There is no exact science to this, but generally follow the amount of grease shown in the photo of Step 6.

Step 8: Reassemble

Now that the post is clean and re-greased, follow these instructions in opposite order to reassemble.

If you run into any issues at any point, please email us at info@pnwcomponents.com and we'll get back to you as soon as we're able.