



# Line Dropper Service

Dropper Post		Models: Line 100mm/125mm/150mm						
		Rider with basic mechanical skills, tools, and knowledge						
Service at the indicated distance or time - whichever is most appropriate for your riding conditions	Months	Every Ride	New Bike 1st Service	3	6	9	12	24
	Hours			25	50	75	100	200
<b>BONTRAGER Dropper Post</b>								
Wipe stanchion tube clean with a lint free rag		•	•					
Clean and lubricate seat post					•		•	
Complete chassis overhaul								•

- Keeping your Line dropper post clean will elongate the life of the product.
- The Bi-Annual service is to replace internal grease to elongate the life of the post. Bi-annual service will help ensure the functionality of the post and keep it moving smoothly.
- The Complete Overhaul will replace all wear items within the system in order to maintain smooth travel and a reduced amount of unwanted movement otherwise known as 'play'.

<p>Travel reducer install</p> <ol style="list-style-type: none"> <li>1. Compress dropper post 50%.</li> <li>2. Turn mid collar counter clockwise to release from lower tube</li> <li>3. Pull up upper bushing (#3)</li> <li>4. Install travel reducer below upper bushing. Slide into lower tube make sure to align keys on travel reducer with keyways in lower tube.</li> <li>5. Slide upper bushing back into place and tighten down mid collar on lower tube. Hand tight. 3-5Nm.</li> <li>6. Get back to shredding.</li> </ol>	<p>Bi-Annual – Clean and lubricate</p> <ol style="list-style-type: none"> <li>1. Remove saddle clamps from seat post head</li> <li>2. Remove upper cartridge mount bolt (#6).</li> <li>3. Turn actuator (#7) counter clockwise to remove actuator and cartridge.</li> <li>4. Turn mid collar counter clockwise to release from lower tube</li> <li>5. Slide off lower tube and clean out old grease with rag and isopropyl alcohol</li> <li>6. Clean upper tube, upper bushing, lower bushing and keys with rag and isopropyl alcohol</li> <li>7. Grease upper and lower tube sliding surfaces. Making sure adequately coat sliding surfaces with a thick layer of grease. Above the upper bushing use a thin layer of grease to lubricate the seal.</li> <li>8. Reassemble upper and lower tube making sure keys are in the slots in the upper tube and the logo on the lower tube is oriented toward the rear of the post.</li> <li>9. Tighten Mid-collar on lower tube. Hand tight. 3-5Nm.</li> <li>10. Install cartridge and actuator. 5Nm</li> <li>11. Install upper cartridge mount bolt (#6) 3Nm.</li> <li>12. Install saddle, saddle plates and torque to 9Nm.</li> <li>13. Get back to shredding.</li> </ol>
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Annual – Complete chassis overhaul	Cartridge replacement
<ol style="list-style-type: none"> <li>1. Remove saddle clamps from seat post head</li> <li>2. Remove upper cartridge mount bolt (#6).</li> <li>3. Turn actuator (#7) counter clockwise to remove actuator and cartridge.</li> <li>4. Turn mid collar counter clockwise to release from lower tube</li> <li>5. Slide off lower tube and clean out old grease with rag and isopropyl alcohol</li> <li>6. Clean upper tube, remove lower bushing (#4), keys (#8), upper bushing (#3) and mid-collar with seal (#2) clean tube with rag and isopropyl alcohol</li> <li>7. Remove seal from mid-collar. Thread mid-collar on to lower tube to hold mid collar while using a tire lever to remove old seal.</li> <li>8. Press new seal into mid collar.</li> <li>9. Install mid-collar and seal from step 7, upper bushing (#3), lower bushing (#4) and keys (#8).</li> <li>10. Grease upper and lower tube sliding surfaces. Making sure adequately coat sliding surfaces with a thick layer of grease. Above the upper bushing use a thin layer of grease to lubricate the seal.</li> <li>11. Reassemble upper and lower tube making sure keys are in the slots in the upper tube and the logo on the lower tube is oriented toward the rear of the post.</li> <li>12. Tighten Mid-collar on lower tube. Hand tight. 3-5Nm.</li> <li>13. Install cartridge and actuator. 5Nm</li> <li>14. Install upper cartridge mount bolt (#6) 3Nm.</li> <li>15. Get back to shredding.</li> </ol>	<ol style="list-style-type: none"> <li>1. Remove saddle clamps from seat post head</li> <li>2. Remove upper cartridge mount bolt (#6).</li> <li>3. Turn actuator (#7) counter clockwise to remove actuator and cartridge from post.</li> <li>4. Turn actuator (#7) counter clockwise to remove actuator and cartridge mounting nut (#6) from cartridge.</li> <li>5. Install cartridge mounting nut (#6) and actuator (#7) onto cartridge. 2Nm.</li> <li>6. Install cartridge and actuator. 5Nm</li> <li>7. Install upper cartridge mount bolt (#6) 3Nm.</li> <li>8. Get back to shredding.</li> </ol>

Recommended Grease

TCG Part Number	Description	Quantity
75273	Park Tool Polylube 1000 – Squeeze Tube 4 oz.	1
75274	Park Tool Polylube 1000 – Tub 16 oz.	1

## Line Trouble Shooting

**Potential Problem: Depressing the handlebar lever will not activate the seat post.**

Potential Solution: Adjust the cable tension by turning the inline adjuster. Potential

Solution: Replace cable and housing.

**Potential Problem: Post will not maintain desired height.**

Potential Solution: Replace the cartridge.

**Potential Problem: The seat post has excessive movement front to back.**

Potential Solution: Torque the dust wiper collar to 5 Nm.

Potential Solution: Replace the Bushings.

Potential Solution: Perform a complete overhaul service, replace bushings.

**Potential Problem: The seat post has excessive movement side to side.**

Potential Solution: Perform a complete overhaul service, replace keys.