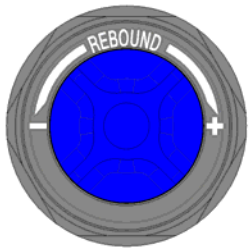
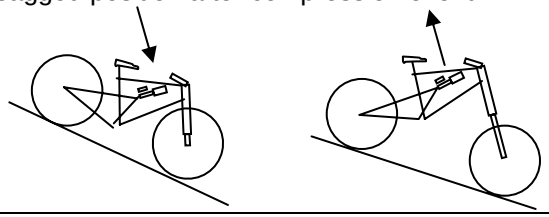
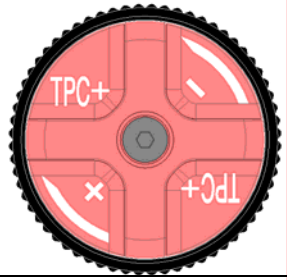
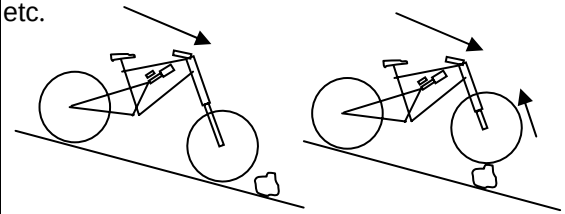
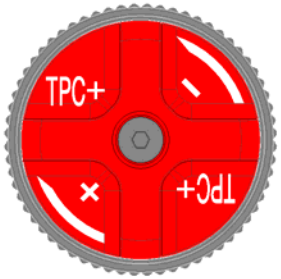
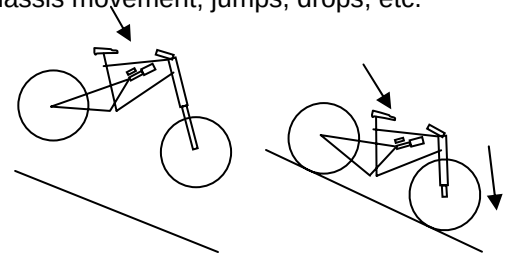
Dorado Quick Set-up Guide

Air Spring Pressure



Rider Weight		Spring Pressure, psi [Bar]			
lbs	**Kg**	**Soft**	**Standard**	**Firm**	**Set up notes**
>220	**>100**	85 [5.8]	92 [6.3]	100 [6.9]	• Recommended air pressure 50-90 psi [3.4-6.2 Bar] • Max pressure not to exceed 110 psi [7.58 Bar] • Fork should be unweighted when adjusting air pressure • Static Sag should be 25-35% of travel • See owners manual for sag measurement procedure • All damper adjustment positions are taken from full-closed/ clockwise (Position 0 = Maximum damping)
200-220	**92-100**	75 [5.2]	82 [5.7]	90 [6.2]	
170-199	**77-91**	65 [4.5]	72 [5.0]	80 [5.5]	
140-169	**64-76**	55 [3.8]	62 [4.3]	70 [4.8]	
120-139	**54-63**	50 [3.4]	55 [3.8]	60 [4.1]	

Damping Adjustment

	Functional Description	Adjustment Clicks (Open-Closed)	Standard Tuning (Mixed Terrain)	DH Race Tuning (Rooty/Rocky)	Freeride Tuning (Burms & Jumps)
Rebound 	Controls speed at which wheel returns to sagged position after compression event 	− MIN 18 - 0 + MAX	9	14	6
High-Speed 	Controls damping force for short travel unsprung wheel movement; roots, rocks, braking bumps, etc. 	− MIN 16 - 0 + MAX	8	4	12
TPC+ 	Controls damping force for deep travel sprung chassis movement; jumps, drops, etc. 	− MIN 16 - 0 + MAX	8	12	4

Tuning Tips:

- For best performance it's important to balance the rebound damping in the front fork and rear shock; front and rear wheels should return at the same speed.
- If fork is loosing travel in repeated impacts (rock garden) reduce rebound damping)

Tuning Tips:

- Turning the High Speed adjuster knob **will not** change the TPC+ Adjustment. Although it follows the rotation of the HS knob, the TPC+ Adjuster must be turned independently from High-Speed Adjuster to change the TPC+ setting.
- If fork is losing travel in repeated impacts, increase High-Speed Damping.
- If the fork is still diving with the High Speed adjuster fully closed, the TPC+ adjuster may be increased to compensate.

Tuning Tips:

- If fork is bottoming frequently, try increasing TPC+ Damping before diverting from recommended air spring pressure.
- If fork is "spiking" mid-travel, decrease TPC+ Damping, or increase High-Speed Damping to smooth the transition.

Dorado Pro 1 year Service Plan

Rationale

To help offset the high expense of DH racing and to keep your fork functioning optimally, Manitou has included a complimentary 1 year service program as part of your purchase. During the life of the fork, some components like seals and dust wipers degrade, and oils evaporate or are contaminated as they lubricate the stanchions. Most high level racers and riders replace their equipment every year; we feel that with a yearly overhaul and seasonal service, the life of your fork will be drastically extended. To demonstrate the importance of regular suspension maintenance and the resulting performance improvement, Manitou will comp your first service overhaul completed within your first year after purchase at an authorized Manitou service center. We hope that this demonstrates the performance improvement gained from regular service and will compel you to continue recommended services on your Dorado for many years to come.

Assumptions and Terms

Hayes Bicycle Group (HBG) will provide the following to the original purchaser of a new Dorado Pro fork:

- 1 complete tear-down and rebuild
  - Includes replacement of typical wear items (listed below)
    - dust wiper & oil seals
    - air piston seal
    - o-rings
    - semi bath oil, regular damping oil
  - Items that require replacement beyond these parts are the responsibility of the customer and a Manitou representative tech will contact you to discuss service details.
  - Should your fork need additional labor for non-warranty related work, the additional labor is the responsibility of the customer.
- Within the US, customers will pay for the shipping to HBG, and HBG will match the shipping back to the customers.
- International distributors will have a $30 allowance towards shipping for each service.
  (Customers are encouraged to reuse the hard case. Please use zip ties to secure your Dorado in the hard case.)

We would like to personally thank you for purchasing Manitou products. Here at the Hayes Bicycle Group, we want to work with you to insure you and your Dorado Pro are the fastest on the mountain. To do this, we encourage you to take the time to understand the tuning parameters of the fork and to send in your Dorado Pro for scheduled maintenance. Please see your Dorado owner's manual for additional tuning and maintenance information and visit www.manitoumtb.com to schedule your service or find the nearest authorized Manitou service center.

Thanks and good luck with your riding.

Manitou Suspension Products