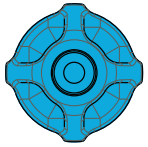
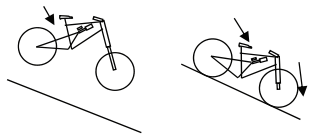
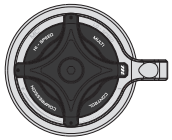
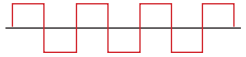
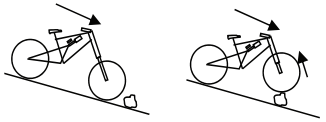
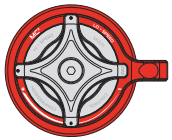
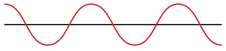
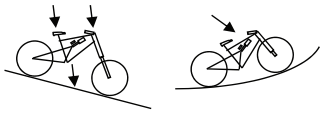
MASTODON PRO SETUP GUIDE

manitou

PRO

Rider Weight		Spring Pressure PSI [BAR]				
LBS	KG	100mm	120mm	130mm	140mm	150mm
>220	>100	115 [7.9]	110 [7.6]	108 [7.4]	105 [7.2]	92 [6.3]
200-220	92-100	105 [7.2]	100 [6.9]	97 [6.7]	94 [6.5]	84 [5.8]
170-199	77-91	90 [6.2]	85 [5.9]	83 [5.7]	80 [5.5]	72 [5.0]
140-169	64-76	78 [5.4]	73 [5.0]	71 [4.9]	68 [4.7]	60 [4.1]
120-139	54-63	64 [4.4]	59 [4.0]	57 [3.9]	54 [3.7]	48 [3.3]

Damping Adjustment		Functional Description		Adjustment Clicks [Open - Closed]	Trail Tuning	XC Tuning
TPC REBOUND		Controls speed at which the wheel returns to sagged position after compression event.		- + MIN 9 - 0 MAX	8-5	6 - 3
				• Rebound speed is dependent on air spring pressure. Recommended settings are for an average rider (170 LBS [77KG]). Rebound setting will vary for different rider weights and / or spring pressures		
HIGH-SPEED		Sets the Pedal Platform achieved when Low Speed is at MAX. Controls unsprung chassis over square edge bumps at higher velocity. 		- + MIN 5 - 0 MAX	3-0	3-1
				• Pedaling platform is achieved by maxing out the Low-Speed compression adjuster and increasing the High-Speed adjuster. • For XC riding, the High-Speed adjuster should be set with the Low-Speed adjuster maxed out and then increase the High-Speed adjuster until desired pedaling platform is reached. High-Speed is a “set and forget” adjustment.		
LO-SPEED		Controls damping for sprung chassis movement; pedaling, pumping, berms, G-Out, etc. 		- + MIN 4 - 0 MAX		
				• The Low-Speed adjuster is 1/4 turn “on-the-fly”: when the High-Speed adjuster is appropriately set the LS adjuster may be used actively during different trail segments (climb, flat, descend) • For Trail riding, it may be desirable to decrease the High-Speed adjustment further to increase small bump sensitivity.		

Set-Up Notes

- Max pressure not to exceed: Main (Bottom) 150 PSI [10.3 BAR]
- Fork should be unweighted when adjusting air pressure, inverted recommended.
- Static sag should be 15-25% See owners manual for sag measurement procedure.
- Fork should be at full travel before detaching pump.
- It is the responsibility of the customer to ensure tire clearance to the crown at bottom out.

Dial it in! Tuning definitions:

Cross Country (XC): Firm; Maximum pedaling efficiency

Trail (TR): Moderate speeds, efficient and compliant