## **MASTODON PRO SETUP GUIDE**





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
Q.		Controls speed at which				- + MIN 9 - 0 MAX	8-5	6-3
TPC REBOUND	TPC+	the wheel returns to sagged position after compression event.			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	MC <sup>2</sup>	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
					<ul> <li>Pedaling platform is achieved by maxing out the Low-Speed compression adjuster and increasing the High-Speed adjuster.</li> <li>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.</li> </ul>			
LO-SPEED	MC <sup>2</sup>	Controls damping for sprung chassis movement; pedaling, pumping, berms, G-Out, etc.				- + MIN 4 - 0 MAX		
					•	The Low-Speed adjuster is Speed adjuster is appropria actively during different tra For Trail riding, it may be d ment further to increase sr	ately set the LS adjuste il segments (climb, fla esirable to decrease th	er may be used t, descend)

## 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