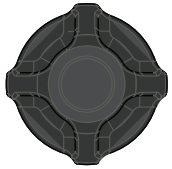
MATTOC PRO / MATTOC EXPERT SET-UP GUIDE

Spring Adjustment

AIR SPRING



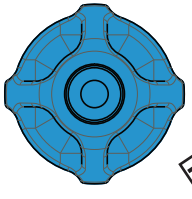
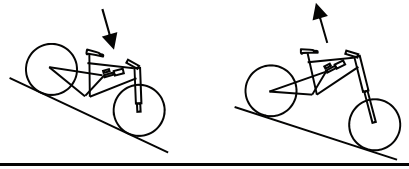
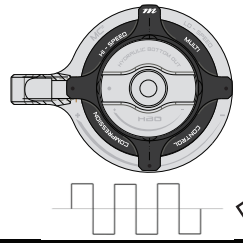
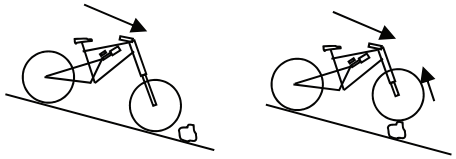
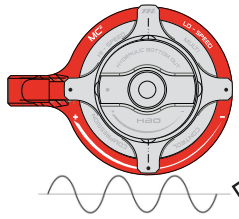
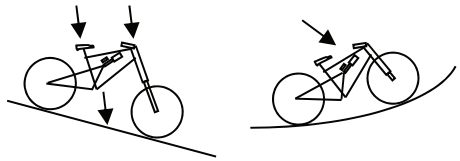
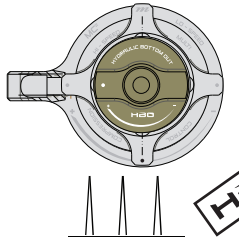
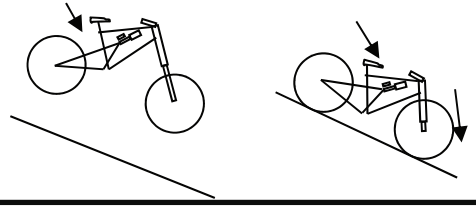
Dorado AIR

Rider Weight		Spring Pressure, PSI [BAR]			
LBS	KG	140mm	150mm	160mm	170mm
>220	>100	94-102 [6.5-7.0]	84-92 [5.8-6.3]	76-84 [5.2-5.8]	69-76 [4.8-5.2]
200-220	91-100	80-94 [5.5-6.5]	72-84 [5.0-5.8]	65-76 [4.5-5.2]	58-69 [4.0-4.8]
170-200	77-91	68-80 [4.7-5.5]	60-72 [4.1-5.0]	53-65 [2.9-3.7]	48-58 [3.3-4.0]
140-170	64-77	54-68 [3.7-4.7]	48-60 [3.3-4.1]	42-53 [2.9-3.7]	37-48 [2.6-3.3]
120-140	55-64	46-54 [3.2-3.7]	39-48 [2.7-3.3]	34-42 [2.3-2.9]	30-37 [2.1-2.6]

Set-up notes

- Max pressure not to exceed 120 PSI [8.3 BAR]
- Fork should be unweighted when adjusting air pressure
- Static sag should be 20-30%. See Owner's Manual for sag measurement procedure
- Dial it in! Tuning definitions:
  - All-Mountain: Pedal up, pedal down (EPIC!)
  - Enduro: Emphasis on gravity (GNARLY!)
  - Flow Trail: Hips, berms, & doubles (YEAH, BRO!)

Damping Adjustment

Damping Adjustment	Functional Description	Adjustment Clicks [Open-Closed]	All Mountain Tuning	Enduro Tuning	Flow Trail Tuning
TPC Rebound  TPC	Controls speed at which wheel returns to sagged position after compression event 	PRO: − MIN 9 - 0 MAX +	8-5	9-7	6-3
		EXP: − MIN 4 - 0 MAX +	4-2	4-3	3-1
		• Rebound speed is dependent on air spring pressure. Recommended setting are for an average rider (170 LBS [77 KG]). Rebound setting will vary for different rider weights and/or spring pressures.			
High Speed (HS)  MC²	Controls damping force for short travel unsprung wheel movement; roots, rocks, braking bumps, etc. 	− MIN 5 - 0 MAX +	3-0	5-3	2-1
		• Pedaling platform is achieved by maxing out the Low-Speed compression adjuster and increasing the High-Speed adjuster. • For AM 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. HS is a "set-and-forget" adjustment.			
Low Speed (LS)  MC²	Controls damping for sprung chassis movement; pedaling, pumping, berms, G-Out, etc. 	− MIN 4 - 0 MAX +	0 (MAX)-Climb 4 (MIN)-Descend	4-3	2-0
		• The Low-Speed adjuster is ¼ turn "on-the-fly"; when the HS adjuster is appropriately set the LS adjuster may be used actively during different trail segments (climb, flat, descend). • For Enduro riding it may be desirable to decrease the HS adjustment further to increase small bump sensitivity.			
HBO  HBO	Controls damping force for deep travel sprung chassis movement; jumps, drops, etc. 	− MIN 5 - 0 MAX +	Initially set at MIN(5) Increase incrementally until bottom-less		
		• HBO controls the damping during final 30mm of travel. Adjustments may not clearly be felt without fully compressing the fork. • HBO should be initially set at MIN(5) then increased incrementally until there is no noticeable bottom-out. When set properly the fork will use 99% of the travel without noticeable bottom-out.			