

Spire Carbon/Alloy XT Suspension Guide

Before you make adjustments, begin with all compression and rebound knobs in their fully-closed, clockwise position. Count all clicks in a counterclockwise direction from there. When checking sag make sure all compression levers and lockout mechanisms are in their fully open (counter-clockwise) position.

We don't recommend using sag measurements to set up suspension forks. You should aim for a balanced feel between the front and rear suspension. Check the o-ring located on your fork during the first few rides to ensure you aren't using too much or too little of your travel and adjust accordingly.

Fork: Fox Float 38 Grip 2 Factory, 170mm, 44mm Offset, 2 Volume Spacers, 140psi Max						
			Compression		Rebound	
Rider Weight (lbs)	Rider Weight (kgs)	Suggested Pressure (psi)	Low Speed	High Speed	Low Speed	High Speed
120-140	54-64	70-78	12	7	9	8
140-160	64-73	78-86	11	6	8	6
160-180	73-82	86-95	10	5	7	6
180-200	82-91	95-103	10	5	6	4
200-220	91-100	103-112	10	5	5	4
220-240	100-109	112-120	9	4	4	2
240-260	109-118	120-129	8	3	3	2

Rear Shock: Fox Float X2 Factory 2 Position, 205mm x 65mm, 0.3 Volume Spacer, 300psi Max						
Rear Shock Sag: 65mm stroke: 18-22mm (28-34%), 60mm stroke: 16-20mm (27-33%)						
Shock Tune: TC1, TR1, Rezi BV3			Compression		Rebound	
Rider Weight (lbs)	Rider Weight (kgs)	Suggested Pressure (psi)	Low Speed	High Speed	Low Speed	High Speed
120-140	54-64	140	10	6	10	7
140-160	64-73	160	9	6	9	6
160-180	73-82	180	8	5	8	5
180-200	82-91	200	8	5	8	5
200-220	91-100	220	8	5	8	5
220-240	100-109	240	7	4	7	4
241-260	109-118	260	6	4	6	3