

Spire Carbon/Alloy NX 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: Marzocchi Bomber Z1, 170mm, 44mm Offset, 1 Volumer Spacer, 120psi Max				
			Compression	Rebound
Rider Weight (lbs)	Rider Weight (kgs)	Suggested Pressure (psi)	Low Speed	Low Speed
120-140	54-64	53-61	Open	13
140-160	64-73	61-69	Open	11
160-180	73-82	69-78	Open	9
180-200	82-91	78-87	Open	7
200-220	91-100	87-95	Open	6
220-240	100-109	95-104	Open	5
240-260	109-118	104-112	Open	4

Rear Shock: Fox Float X Performance 2-Position, 205mm x 65mm, 0.7 Volume Spacer, 350psi Max				
Rear Shock Sag: 65mm stroke: 18-22mm (28-34%), 60mm stroke: 16-20mm (27-33%)				
Shock Tune: CMSSAL001, PRMAL001, Rezi BV3			Compression	Rebound
Rider Weight (lbs)	Rider Weight (kgs)	Suggested Pressure (psi)	Low Speed	Low Speed
120-140	54-64	135	N/A	10
140-160	64-73	145	N/A	9
160-180	73-82	165	N/A	9
180-200	82-91	195	N/A	9
200-220	91-100	215	N/A	8
220-240	100-109	235	N/A	8
240-260	109-118	255	N/A	7