

Patrol Alloy Eagle90 Suspension Setup Guide

Before you make adjustments, begin with all compression in the middle position (0) and rebound knobs in their fully-closed, clockwise position. Count all clicks in a counterclockwise direction from there. When checking sag, ensure all compression levers and lockout mechanisms are in the fully open (counterclockwise) 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: RS ZEB Ultimate, 160mm, 44mm Offset, 1 out of 5 Volume Spacers, 148psi Max

			Compression		Rebound	
Rider Weight (lbs)	Rider Weight (kgs)	Suggested Pressure (psi)	Low Speed	High Speed	Low Speed	High Speed
<120	<55	<46	0	0	-13	NA
120-140	55-63	46-54	0	0	-11	NA
140-160	63-72	54-62	0	0	-10	NA
160-180	72-81	62-70	0	0	-9	NA
180-200	81-90	70-78	0	0	-7	NA
200-220	90-99	78-86	0	0	-6	NA
>220	>99	87+	0	0	-5	NA

Rear Shock: RS Super Deluxe Ultimate, 205x60mm, 4 Volume Spacer, 360psi Max

Rear Shock Sag: 16-20mm (27-33%)

Shock Tune: C26 / R25 / X2			Compression		Rebound	
Rider Weight (lbs)	Rider Weight (kgs)	Suggested Pressure (psi)	Low Speed	High Speed	Low Speed	High Speed
<120	<55	<146	-2	-1	-12	NA
120-140	55-63	146-170	-1	-1	-11	NA
140-160	63-72	170-195	0	0	-10	NA
160-180	72-81	195-219	0	0	-9	NA
180-200	81-90	219-244	0	0	-8	NA
200-220	90-99	244-268	+1	+1	-7	NA
>220	>99	268+	+2	+1	-6	NA