

KS-S18 Suspension Adjustment Chart

Weight	65kg			75kg			85kg			95kg			105kg		
Terrain	City Riding	Offroad	Extreme	City Riding	Offroad	Extreme	City Riding	Offroad	Extreme	City Riding	Offroad	Extreme	City Riding	Offroad	Extreme
Sag	5-20cm	20-50cm	50-120cm	5-20cm	20-50cm	50-100cm	5-20cm	20-50cm	50-80cm	5-20cm	20-50cm	50-60cm	5-20cm	20-50cm	50cm-
Top Chamber Pressure	160-190psi	210-250psi	250-300psi	170-200psi	220-260psi	260-300psi	180-210psi	230-270psi	270-300psi	190-220psi	240-280psi	280-300psi	190-220psi	250-290psi	x
Lower Chamber Pressure	50-150psi	80-150psi	100-180psi	60-150psi	90-160psi	100-160psi	70-150psi	80-150psi	70-120psi	80-150psi	70-130psi	60-100psi	80-150psi	60-110psi	x
Blue Dial-Compression Adjuster	Compression adjustment can be switched from lock-out to opened up. Can simulate a non-suspension ride, however if faced with a huge bump it will automatically absorb impact to protect the suspension system.														
Recommended Adjustment	Unless necessary, please keep the suspension system open. We only suggest closing the suspension system for smooth terrain or special circumstances.														
Rebound Adjustment Knob	Multi-stage rebound damping adjustment, which allows fine adjustment of the sensitive of the suspension system. Lower adjustment (open/anticlockwise) allows to absorb many small bumps, slow damping (clockwise/closed) allows shock absorption of big jumps or bumps.														
Recommended Adjustment	60-100%	40-70%	0-50%	60-100%	40-70%	0-50%	60-100%	40-70%	0-50%	60-100%	40-70%	0-50%	60-100%	40-70%	x
Notes:	IMPORTANT: Please form the habit of checking your blue O ring, the position of the ring can suggest what settings you should adjust to and the limit of the current settings.														
	The correct adjustment of the suspension depends on the ride style and terrain, with the correct setting you'll enjoy the suspension system even more! Wrongful adjustments of the suspension system can cause discomfort and damage to the suspension system. There is no setting that allows for every terrain however there must be one that is best suited for your current riding environment.														