

MATTOC COMP

TOP OF FORK TOP OF FORK TOP OF FORK TOP OF FORK TOP OF FORK

SPRING ADJUSTMENT

INCREMENTAL

MAIN AIR SPRING ! ALWAYS DEPRESSURIZE ! AIR SPRING BEFORE ADJUSTING IVA

SEE USER MANUAL FOR IVA ADJUSTMENT PROCEDURE

BOTTOM OF FORK



SET-UP NOTES

- FORK SHOULD BE UNWEIGHTED WHEN ADJUSTING AIR PRESSURE.
- RECOMMENDED PRESSURES SHOULD BE ADJUSTED UP OR DOWN TO MATCH RIDER WEIGHT AND SHOULD YIELD 20-25% SAG MEASUREMENT WITH RIDER IN STANDING POSITION (WEIGHT DISTRIBUTED 70% ON PEDALS 30% ON HANDLEBARS) SEE OWNERS MANUAL FOR SAG MEASUREMENT PROCEDURE.
- MAX PRESSURE NOT TO EXCEED: MAIN 120 PSI.
- ADJUST IVA PISTON POSTION TO CHANGE END OF STROKE RAMP.
 POSITION 1 IS LARGEST AIR VOLUME WITH PISTON CLOSEST TO THE TOP CAP. LARGER AIR VOLUME RESULTS IN A MORE LINEAR SPRING CURVE. SMALLER AIR VOLUME RESULTS IN A MORE PROGRESSIVE SPRING CURVE.
- TURN REBOUND ADJUSTMENT KNOB FULL CLOCKWISE (CW) TO SET MAXIMUM POSITION. REBOUND DAMPER MINIMUM SETTING IS ½ TURN COUNTERCLOCKWISE (CCW) FROM MAX (NOT DETENED). RECCOMENDED REBOUND SETTING IS REFEENCED AS A CLOCKFACE.
- TURN ABSOLUTE+ ADJUSTMENT KNOB FULL CLOCKWISE (CW) TO SET MAXIMUM, "ZERO" POSITION. ABSOLUTE+ DAMPER SETTING IS COUNTED COUNTERCLOCKWISE (CCW) FROM MAXIMUM.

RIDER WEIGHT		SPRING PRESSURE, psi										DECOMMENDED
		110mm		120mm		130mm		140mm		150mm		RECOMMENDED
lbs	Kg	MAIN	IVA	MAIN	IVA	MAIN	IVA	MAIN	IVA	MAIN	IVA	REBOUND SETTING
120	54	46	3	44	3	44	2	40	2	40	1	MIN = 12 O'CLOCK
140	64	57	3	54	3	55	2	50	2	50	1	1 O'CLOCK
160	73	68	3	64	3	65	2	59	2	59	1	2 O'CLOCK
180	82	79	3	74	3	75	2	69	2	69	1	3 O'CLOCK
200	91	90	3	84	3	85	2	78	2	78	1	4 O'CLOCK
220	100	101	3	94	3	96	2	88	2	88	1	5 O'CLOCK
240	109	112	3	104	3	106	2	97	2	97	1	MAX = 6 O'CLOCK

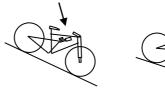
TPC REBOUND



DAMPING ADJUSTMENT

FUNCTIONAL DESCRIPTION

CONTROLS SPEED AT WHICH WHEEL RETURNS TO SAGGED POSITION AFTER COMPRESSION EVENT.



FAST - SLOW

— ½ TURN

→ MIN MAX

ADJUSTMENT

RANGE

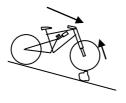
SEE TABLE ABOVE FOR RECOMMENDED SETTING BY RIDER WEIGHT

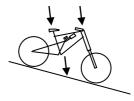
- REBOUND SPEED IS DEPENDENT ON AIR SPRING PRESSURE. REBOUND SETTING WILL VARY FOR DIFFERENT RIDER WEIGHTS, SPRING PRESSURES AND/OR RIDER PREFERENCES.
- FOR BEST PERFORMANCE REBOUND SPEED SHOULD BE EQUAL FOR FRONT AND REAR WHEELS.

ABSOLUTE+



ABSOLUTE+ CONTROLS DAMPING FORCE FOR UNSPRUNG WHEEL MOVEMENT; ROOTS, ROCKS, BRAKING BUMPS, ETC. **AND** SPRUNG CHASSIS MOVEMENT; PEDALING, PUMPING, BERMS, G-OUT ETC.





SOFT - FIRM

• 9 - 0

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MAXIMUM COMFORT 6-9

MIN

INCREASED SUPPORT 3-5

MAXIMUM SUPPORT 2-0

- THE ABSOLUTE+ ADJUSTMENT KNOB METERS THE AMOUNT OF OIL BYPASSING THE COMPRESSION SHIM STACK.
- INCREASE ABSOLUTE+ TO IMPROVE SUPPORT OFF LIPS OF JUMPS, PREVENT BOTTOMING ON LANDINGS, AND REDUCED PEDAL-BOB DURING CLIMBING.
- REDUCE ABSOLUTE+ FOR INCREASED RIDER COMFORT AND IMPROVED TRACTION IN WET, ROOTY, ROCKY TERRAIN.
- ARM FATIGUE IS TYPICALLY A RESULT OF EXCESS DAMPING. REDUCE ABSOLUTE+ FOR A MORE COMPLIANT RIDE.

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