

comp

SPRING ADJUSTMENT TOP OF FORK INCREMENTAL

! ALWAYS DEPRESSURIZE ! AIR SPRING BEFORE ADJUSTING IVA

SEE USER MANUAL FOR **IVA ADJUSTMENT PROCEDURE**

BOTTOM OF FORK



- FORK SHOULD BE UNWEIGHTED WHEN ADJUSTING AIR PRESSURE.
- RECOMMENDED PRESSURES SHOULD BE ADJUSTED UP OR DOWN TO MATCH RIDER WEIGHT AND SHOULD YIELD 25-30% 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.

SET-UP NOTES

- 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.

RIC	ER	SPRING PRESSURE, psi														DECOMMENDED
WEIGHT		100mm		110mm		120mm		130mm		140mm		150mm		160mm		RECOMMENDED
lbs	Kg	MAIN	IVA	MAIN	IVA	MAIN	IVA	MAIN	IVA	MAIN	IVA	MAIN	IVA	MAIN	IVA	REBOUND SETTING
																MIN = 12 O'CLOCK
60	27	16	4	14	3	13	3	14	2	12	2	12	1	10	1	1 O'CLOCK
80	36	27	4	25	3	23	3	24	2	21	2	21	1	19	1	2 O'CLOCK
100	45	38	4	35	3	34	3	34	2	31	2	31	1	28	1	3 O'CLOCK
120	54	51	4	46	3	44	3	44	2	40	2	40	1	37	1	4 O'CLOCK
140	64	62	4	57	3	54	3	55	2	50	2	50	1	46	1	5 O'CLOCK
																MAX = 6 O'CLOCK

TPC

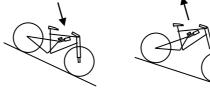
MAIN AIR SPRING



DAMPING ADJUSTMENT

FUNCTIONAL DESCRIPTION

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



REBOUND SPEED IS DEPENDENT ON AIR SPRING PRESSURE. REBOUND SETTING WILL VARY FOR DIFFERENT RIDER WEIGHTS, SPRING PRESSURES AND/OR RIDER PREFERENCES.

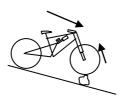
FOR BEST PERFORMANCE REBOUND SPEED SHOULD BE EQUAL FOR FRONT AND REAR WHEELS.

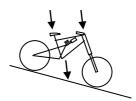
ABSOLUTE+

HBG PART NO. 46-41292



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

ADJUSTMENT

RANGE

FAST - SLOW

SEE TABLE ABOVE

FOR RECOMMENDED SETTING BY

RIDER WEIGHT

MIN

MAX

MIN MAXIMUM

COMFORT 6-9 **INCREASED**

SUPPORT 3-5

MAXIMUM **SUPPORT** 2-0

REV 1 [2/17/2023]

- 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.