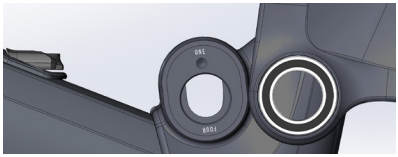
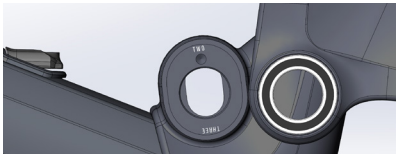
NUKEPROOF

DISSENT - MAIN PIVOT FLIP CHIP INSTRUCTIONS

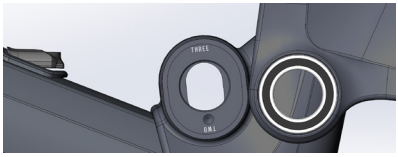
THERE ARE 4X POSSIBLE MAIN PIVOT POSITIONS ON THE NUKEPROOF DISSENT 27.5" AND 29" FRAMES. (ALL FRAMES COME FITTED IN **POSITION 2**) EACH POSITION ALTERS HOW PROGRESSIVE THE SUSPENSION IS. WE THINK OF THESE LIKE BOTTOM OUT SPACERS FOR A COIL SHOCK BUT A LOT OF IT ALSO COMES DOWN TO PERSONAL PREFERENCE.



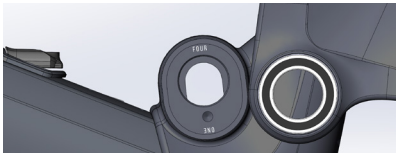
POSITION 1 - 17% PROGRESSION – THIS IS THE LEAST PROGRESSIVE RATE OFF THE TOP, HAS THE MOST MID-STROKE SUPPORT AND THEN RAMPS UP THE LEAST AT THE END. INTERESTINGLY THIS IS THE POSITION THAT SAM HILL PREFERS AS IT SUITS HIS SMOOTH RIDING STYLE AND USE OF FLAT PEDALS.



POSITION 2 - 21% PROGRESSION – THIS IS WHAT WE CONSIDER TO BE THE GOLDILOCKS POSITION. (ITS'S JUST RIGHT!) I.E. IT SUITS MOST RIDERS MOST OF THE TIME AND AS A RESULT THIS IS THE SETTING WE RECOMMEND FOR MOST RACERS AND THE SETTING WE WILL SHIP THE BIKE IN.

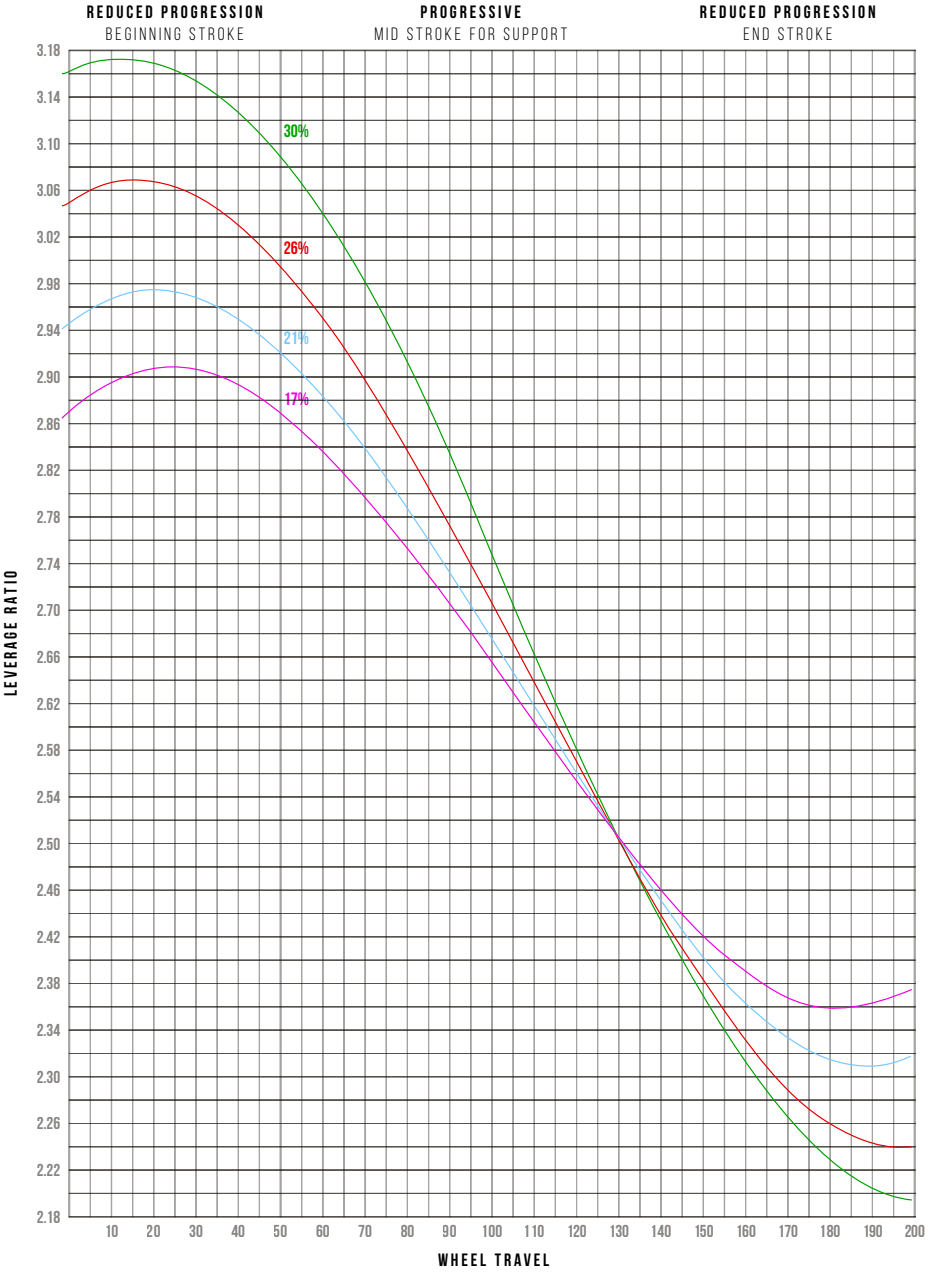


POSITION 3 - 26% PROGRESSION – THIS IS THE POSITION THAT ADAM BRAYTON PREFERS AND HAS RACED TO SEVERAL MEDALS ALREADY THIS YEAR. IF IT IS PROGRESSIVE ENOUGH FOR "GAS TO FLAT" HIMSELF, THEN IT IS PROBABLY PROGRESSIVE ENOUGH FOR YOU TOO!



POSITION 4 - 30% PROGRESSION - IT STARTS WITH THE MOST PROGRESSIVE RATE OFF THE TOP (MOST SUPPLE OVER SMALL BUMPS), HAS THE LEAST MID-STROKE SUPPORT BUT THEN RAMPS UP THE MOST AT THE END. THIS IS THE SETTING THAT WE WOULD USE FOR RIDING A BIKE PARK WITH LOADS OF BRAKING BUMPS AND MASSIVE JUMPS/DROPS.

NUKEPROOF DISSENT - LEVERAGE RATIO



INSTRUCTIONS FOR HOW TO CHANGE MAIN PIVOT FLIP CHIP POSITION:

1. INSERT THE BIKE INTO A BIKE STAND, CLAMPING THE SEATPOST FIRMLY.
2. REMOVE THE REAR WHEEL.
3. USING A 10MM ALLEN KEY ON THE NON-DRIVE SIDE AND A 24MM SPANNER ON THE DRIVE SIDE, LOOSEN AND REMOVE THE MAIN PIVOT AXLE.
4. SLIDE THE REAR TRIANGLE REARWARD UNTIL THE MAIN PIVOT FLIP CHIP CAN CLEAR THE REAR TRIANGLE. BE CAREFUL NOT TO DROP THE REAR TRIANGLE AND DAMAGE YOUR PAINT. ALSO BE CAREFUL THAT NO BEARING SPACERS FALL OUT TO THE FLOOR.
5. REMOVE THE FLIP CHIP USING A FINGER. IF IT IS TIGHT THEN INSERT AN M5 BOLT INTO THE THREADED HOLE SO YOU CAN PULL IT OUT.
6. ORIENTATE THE CHIP TO THE DESIRED POSITION AND RE-INSERT IT INTO THE FRAME.
7. APPLY A SMALL AMOUNT OF LOCTITE MEDIUM 243 THREAD-LOCK TO THE THREADS ON THE MAIN PIVOT AXLE.
8. SLIDE THE REAR TRIANGLE FORWARD AGAIN AND RE-INSERT MAIN PIVOT AXLE. YOU MAY NEED TO CHECK THAT THE BEARING SPACERS ARE POSITIONED CORRECTLY.
9. TIGHTEN THE MAIN PIVOT AXLE TO 25NM.
10. RE-INSERT THE REAR WHEEL.
11. REMOVE FROM THE BIKE STAND AND GO SHRED!