For the 2019+ chassis, KTM/Husqvarna have retained the unusual motion curve of the previous generation linkage. This allows the use of a lighter weight spring, but results in an unbalanced chassis with an unusual sag setting and valving.

After exhaustive analysis, testing, and rider feedback, Luxon MX and N2Dirt Suspension are releasing our version two knuckle to correct the deficiencies of the stock geometry. A revised progression curve and better spring to swingarm clearance brings incremental, but noticeable improvements over our previous knuckle; and vast improvements over the stock knuckle. Our knuckle design corrects the motion of the rear suspension; delivering increased traction, bottoming resistance, and predictable handling. Sold complete with Japanese bearings and seals; stiffer springs and valving changes are required. Contact us for a consultation.

1. Initial travel is softer than stock, resulting in greater traction over small bumps and cornering. This provides a more planted, predictable, plush feel and allows the use of more standard spring rates and sag settings.

2. Overall the suspension curve is more progressive than stock with the final portion of travel ramping up to deliver much needed bottoming resistance. The knuckle also delivers 10mm additional suspension travel.