

Adjustable Length Pull-Rod

Instructions for Use

(All Brands)



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Please read carefully as this is vital to the performance of your new parts!

- 1) Despite what other companies may try to tell you, there is no one-size-fits-all pull-rod length. Each rider is different: different weights, heights, skill levels, etc., and each will prefer a different length pull-rod. For this reason, we've made our pull-rods adjustable in length. If you try it at one length and don't like it, all you have to do is adjust it and try again until you find a length that works well for you and your setup.
- 2) Luxon pull-rods assemble similarly to the stock pull-rods with the exception of the adjustable length feature. Refer to your service manual for the standard installation instructions and fastener torque values. The pull-rods are adjustable in length using eccentric inserts. Six total inserts are included: three matching sets. Each matching set of inserts has a flat insert and a stepped insert (to stop rotation of the bolt head when tightening) and can be flipped for a different length. Place the inserts into the pull-rod in the length setting you want to use, then install like normal. We recommend lightly greasing the insert surfaces when installing.
- 3) **CAUTION:** It is impossible for us to test this link with all possible OEM and aftermarket shock, knuckle, and spring combinations. Always inspect your particular setup for proper clearances through the entire shock stroke. Different springs, shocks, and especially different knuckles, may cause interference with this linkage at different lengths.



- 4) Inserts are identified by different numbers of dots on each end, and the pull-rod length is determined by the laser etched arrow pointing to the dots. Refer to the following chart for the resulting length at different adjustment positions. The image above shows the inserts installed with the arrow pointing to one dot, which results in the stock length long pull-rod.

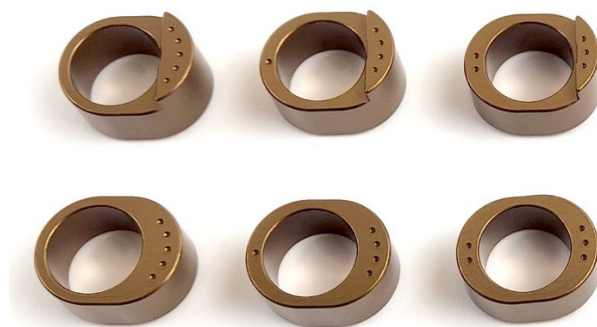
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Dots	Length (mm)	Notes
0	-1 mm	Slightly raises rear end, decreases front rake and aids cornering
1	STOCK	Same as the stock length
2	+1 mm	Slightly lowers rear end, increases front rake and stability
3	+2 mm	Further lowers rear end, increases front rake and stability
4	+3 mm	Further lowers rear end, increases front rake and stability
5	+4 mm	Further lowers rear end, increases front rake and stability

- 5) We generally recommend starting at 1 mm longer than your current setup. Set your sag, ride the bike and get a feel for the difference. Try adjusting to different lengths to get a feel for how the bike changes with a longer or shorter setting. Remember to reset your sag every time you make a length adjustment.
- 6) A longer length will lower the rear of the bike and slightly, effectively increasing front end rake (slowing, but stabilizing steering), and slightly decreases the progressiveness of the linkage curve. You may also vary fork heights in the triple clamps depending on your setup goals (lowering the rear and lowering the forks will lower the bike overall).
- 7) NOTE: For KTM/Husqvarna/GasGas applications, the link arm is designed around the stock KTM/GasGas length and not the stock Husqvarna length. This will result in a different range of adjustment for the Husqvarna.
- 8) Most all Luxon linkages use OEM bearings and seals, identical to the stock linkage. Yamaha linkage arms are the only exception as they use the 2025 generation OEM KTM bearings and seals (this allows us to use our ultralight bearing race on the Yamaha links).

WARNING

Luxon MX products are designed for closed course competition only, and do not comply with federal motor vehicle safety standards. Luxon MX products may not be used on public roads, streets, highways, or freeways. Installation of this product must be performed by a trained professional. Failure to follow the installation instructions and perform routine maintenance can result in injury or death. There are no guarantees associated with Luxon MX products and Luxon MX product is to be used at your own risk. Luxon MX, its staff, owners, employees, contractors, and associates are NOT responsible for use of this product, or its installation, and may not be held liable for any damages that occur.