



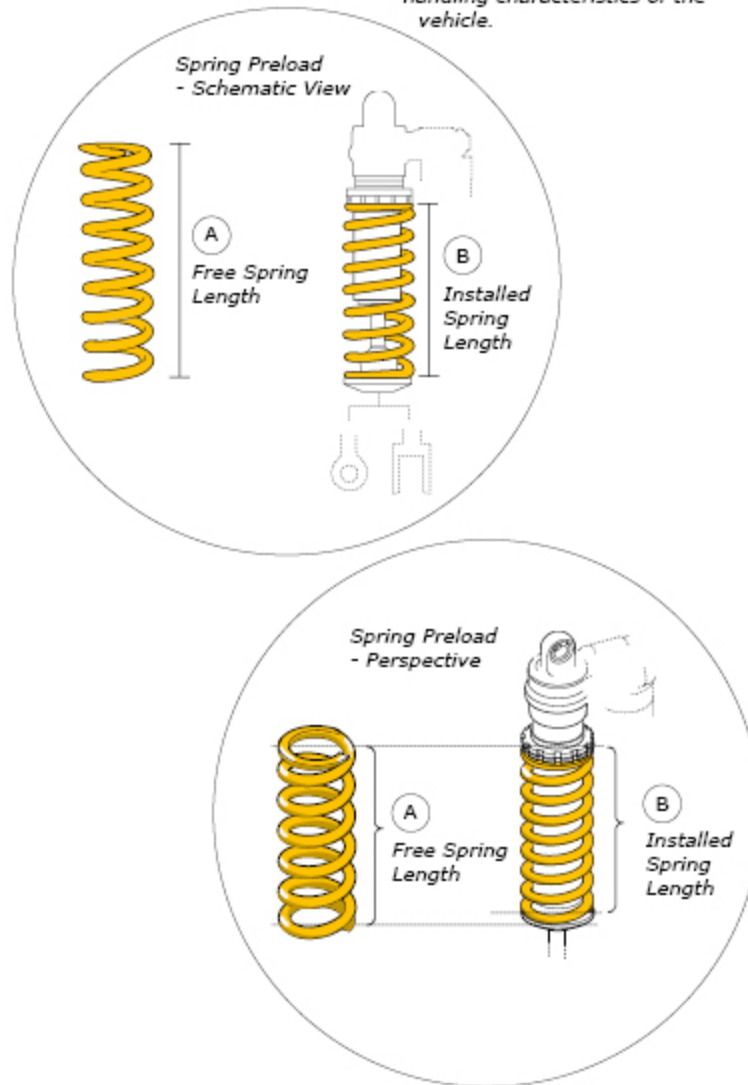
Checkpoint Öhlins

Spring Preload

What is Spring Preload?

When adjusting the spring preload you move the spring seat. This will decrease or increase the initial spring force, which will lower or raise the motorcycle rear ride height.

The spring preload is fundamental for the function of the suspension. If the preload is incorrectly set, any other adjustments will not help to get the intended performance from the suspension. Ⓢ If you change the spring preload you may change the stability/handling characteristics of the vehicle.




$\textcircled{A} - \textcircled{B} = \text{Spring Preload}$

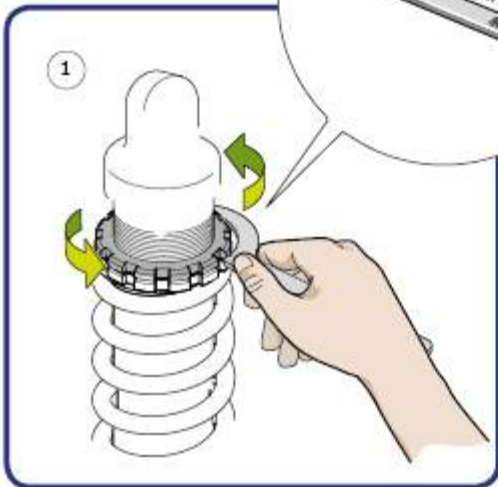
Spring Preload is the difference between the measures A and B.

If your measured spring preload is not within recommended values (see Mounting Instructions, Owner's Manual or contact an Öhlins dealer), adjust the Spring Preload.

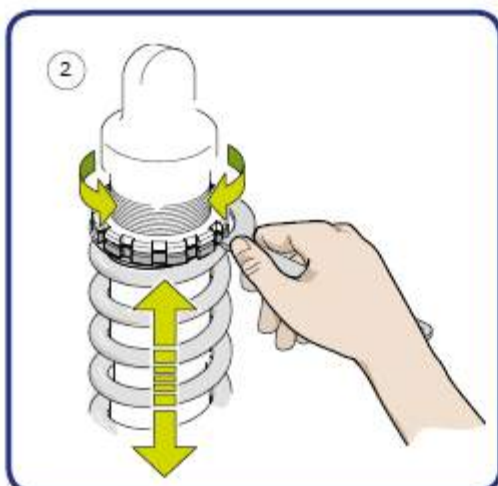
How to Adjust Spring Preload




1. Use a C-spanner. Loosen the lock nut.



2. Adjust the spring preload by turning the spring platform, also with the C-spanner.

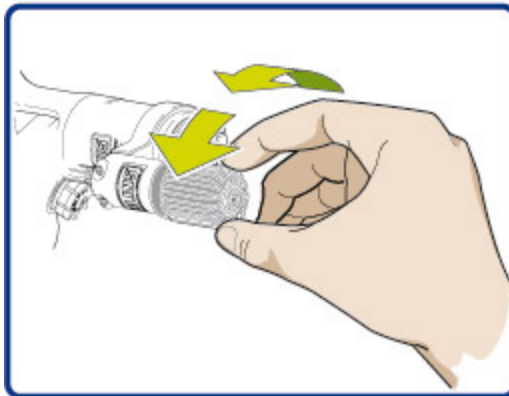
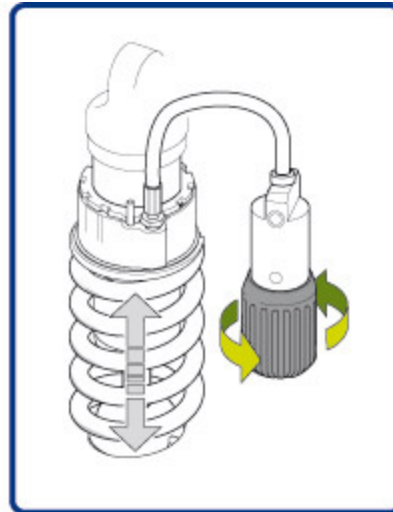


3. After adjusting, make sure to lock the lock nut.

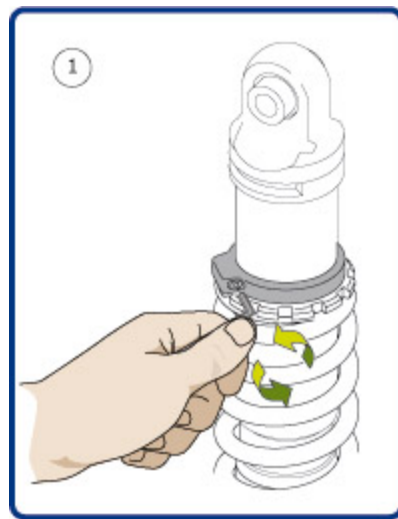


other type of Preload Adjuster

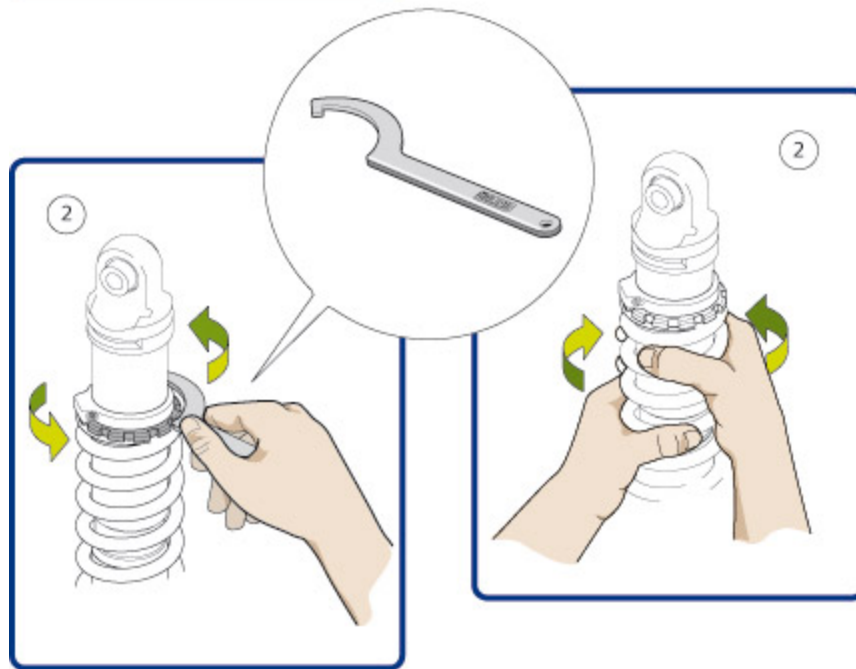
Hydraulic Spring Preload Adjuster
1.
Turn the Hydraulic Adjuster knob to set the spring preload. Turn clockwise to increase the preload and turn counter clockwise to decrease.



other type of Preload Adjuster



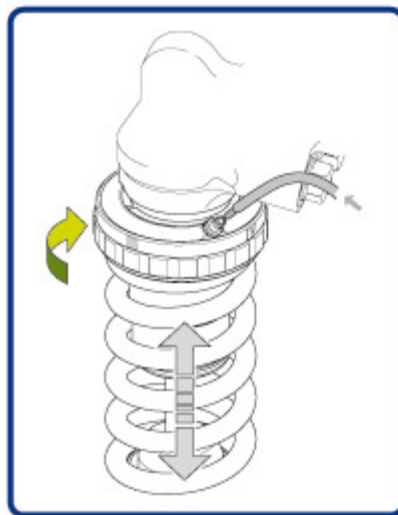
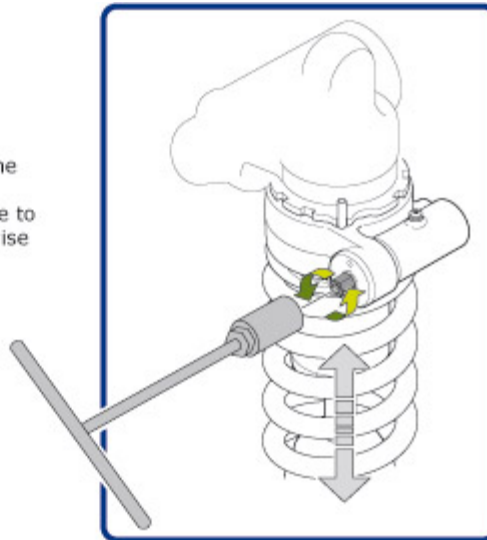
1. Use an allen key to loosen the platform clamp screw.
2. Use a C-spanner and move the spring to the desired position.
Or,
Turn the spring by hand to the desired position.



other type of Preload Adjuster

Integrated Hydraulic Spring Preload Adjuster

Turn the hexagon screw on the hydraulic adjuster to set the spring preload. Turn clockwise to increase, turn counter clockwise to decrease.



Pneumatic Spring Preload Adjuster

Turn the adjuster to set the spring preload.

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