2 SETTING UP

⚠ Warning!

Before riding, always ensure that the basic settings made by Öhlins are intact. Take notes, adjust in small steps and make only one adjustment at a time.

Step 1

Spring Preload - Free Sag - Ride Height

Spring preload is a crucial part of setting your motorcycle since it affects the height of the motorcycle and the fork angle.

👁 Note!

Perform the following procedure on a flat surface.

1. Put the motorcycle on a work stand so that both wheels are off the ground and the suspension is unloaded.
2. Mark, e.g. with a piece of tape, a point immediately above the rear wheel axle.
3. Measure the distance from the marked point to a fixed point, e.g. the wheel axle (R1).
4. Measure the distance from the bottom of the upper triple clamp to a fixed point, e.g. the front wheel axle (F1).
5. Put the motorcycle on the ground so that the front and the rear suspensions are slightly compressed. Repeat the measuring procedures (R2 and F2).
6. Sit on the motorcycle in normal riding position, properly outfitted in your riding gear. Repeat the measuring procedure (R3 and F3).

Recommended Measures

If no other recommendations are given in the Mounting Instructions follow the recommended measures below:

Free sag (R1-R2), (F1-F2)

Rear	5-15 mm
Front	20-30 mm

Ride height (R1-R3), (F1-F3)

Rear	25-35 mm
Front	30-40 mm

👁 Note!

Always check on the Öhlins web site www.ohlins.com or with an Öhlins dealer for the latest information.

Step 2

Adjust spring preload

1. If your measures differ significantly from the recommendations in the Mounting Instructions or the table above, adjust the spring preload. (See chapter Spring Preload in this manual).
2. If the ride height still differs from the recommendations, you may need to change to softer/harder spring. Contact an Öhlins dealer for advice.

⚠ Warning!

Incorrect spring rate may result in a front geometry that is either too steep or too flat. This can result in a tendency of under or over steering, that could seriously affect the handling characteristics of the motorcycle.