



Suspension

Low oil levels provide a soft ride. Use a low oil level for easy terrain and smooth riding conditions. High oil levels provide a firm ride. Use a high oil level for heavy loads and rough riding conditions.

1. Raise the front wheel off the ground by placing a support block under the engine.
2. Remove the pressure release screws to release any accumulated air pressure.
3. Remove the fork caps (1) and springs from the fork tubes. Inspect the O-rings on the fork caps and replace them if they are damaged.

The fork caps are under extreme spring pressure. Use care when removing the caps and wear eye and face protection.

4. Compress the fork all the way and measure the oil level (2) from the top of the tubes.
Standard oil level:
4.6 in (116 mm)

To lower the oil level (decrease volume), use a syringe. Add oil with a graduated beaker for accurate measurements.

The recommended oil level range is:
3.4—5.1 in (87—129 mm)

Increase or decrease oil in increments of:
0.08 US oz (2.5 cm³)

To prevent fork damage, do not fill past the recommended maximum level.
To prevent poor performance, do not use a level lower than the recommended minimum.

