

WARNING

TIRE CLEARANCE VERIFICATION

Always ensure there is adequate clearance between your tires and all frame parts, the fork, and any mounted accessories. Riding with insufficient tire clearance can cause the front wheel to lock up abruptly, leading to a loss of control, a crash, and serious injury.

How to verify clearance on bicycles with suspension forks:

1. Install your intended wheel and tire at the correct inflation pressure.
2. Fully deflate the suspension fork's air spring.
3. Compress the fork entirely to its mechanical bottom-out limit.
4. Rotate the wheel and turn the handlebars through their full range of motion.
5. Verify that a minimum clearance of 6 mm is maintained at all times between the tire and all other components.

Important Note for Downtube Accessories

This bottom-out verification is critically important if you mount a water bottle cage and bottle on the underside of the downtube. You must perform the clearance check with the largest water bottle you plan to use to ensure the front tire does not contact the bottle or cage during full suspension compression.