

Wheel Terminology

Bolt Pattern is determined by the number of bolt holes and the bolt circle diameter.

Hub Diameter or center bore is the hole at the center of the wheel.

Backspace is the distance from the backside of the wheel mounting pad to the outside of the rim flange.

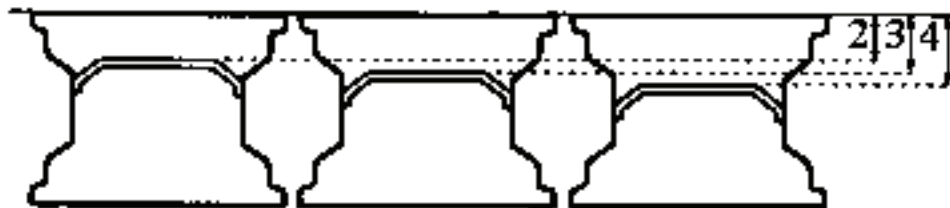
Offset is the distance from the centerline of the wheel to the mounting surface of the wheel.

Negative Offset is when the back of the bolt pad is closer to the inside of the wheel; when mounting surface is inboard of the rim centerline.

Positive Offset is when the back of the bolt pad is closer to the street side of the wheel; when the mounting surface is outboard of the rim centerline.

Bead-Loc is a device which captures the tire bead between it's flanges, usually secured by bolts to keep tire bead from dismounting also usually used in dirt circle track or off road applications where low tire pressures are used and hitting ruts or other vehicles are common.

How To Measure Backspace



The easiest way to measure backspace is to lay the wheel face down onto the ground so the backside of the wheel is facing up. Take a straight edge and lay it diagonally across the inboard flange of the wheel (See image below). Take a tape measure and measure the distance from where the straight edge contacts the inboard flange to the hub mounting pad of the wheel. This measurement is backspace. The above photo shows three wheels with 2", 3", & 4" backspace.