

# 5 ESSENTIAL MEASUREMENTS\* FOR PROPER WHEEL FITMENT

## 01 VERTICAL CLEARANCE

Starting from the center of the wheel hub, measure to the point where you make contact with the top fender wall.

Tip: Remember suspension travel as well as tire height must be factored into the rim sizing.

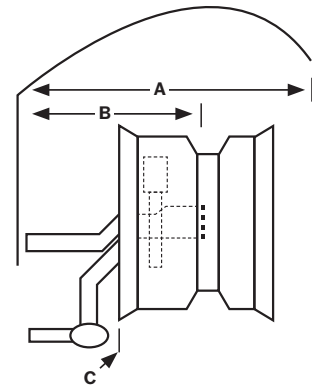
\* These 5 steps establish the “fixed” confines to which your wheel set-up must adhere. They form the basis on which you will determine your rim and tire specifications—things such as diameter, width, and offset.

## 02 BACK-SPACING (FIG. 1)

The distance between the inner most fender wall and the wheel contact point of the mounting hub (B).

Tip: Also note the total depth (A) of the wheel well and the depth from the hub to the closest piece of your wheel assembly (C).

FIG. 1

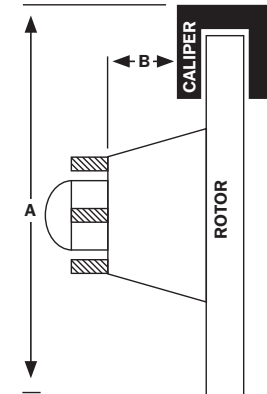


## 03 BRAKE CLEARANCE (FIG. 2)

Simply the diameter at the extremity of your brakes (A), be it discs or drums.

Tip: Measure the distance between the caliper and the hub (B) to ensure that there will be no friction with the wheel spokes.

FIG. 2

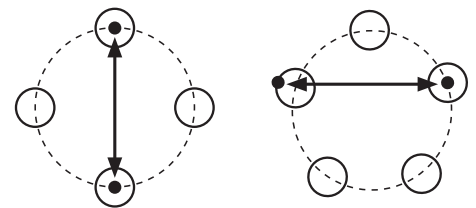


## 04 BOLT PATTERN & SPACING (FIG. 3)

Note the number of mounting bolts. Measure the diameter of the imaginary circle which crosses those bolts are their center.

Tip: On a 5 bolt pattern, use the center of one bolt and the extremity of its diagonal to obtain the circle's diameter.

FIG. 3



## 05 CENTER BORE

Measure the diameter of the spindle that is protruding from the wheel hub.

Tip: For a quick and easy measurement, use a telescopic bore meter on the original wheels.