

ATV Wheel Sizing and Offset

To determine the diameter of a wheel: Measure the width of the bead area of the wheel (not the outer rim). In the diagram below, the diameter measures 10 inches.

To determine the offset and width of a wheel: Measure from the center weld to the center of the tire bead area on both sides of the wheel. The outer measurement will be the one with the valve stem. The offset of a wheel is stated by reading the measurement of the inside first, then the measurement of the outside (valve stem side). For example: In the diagram below, the offset is 3+2; meaning the inside half of the wheel measured 3 inches, and the outside (valve stem side) measured 2 inches. Add these 2 numbers together to find the total width of the rim (5 inches).

Note: If the rim has a tire on it, usually the tire will have the rim diameter imprinted on it (8", 9", 10"...). You can also measure the rim from inside using the diagram below and getting the measurements as close as possible.

