



W.R. TECHNOLOGIES INC.

WHEEL & RIM REPAIR

825 North 300 West, Suite-N 147 • Salt Lake City, Utah 84103
 Telephone (801) 355-3200 • Fax (801) 355-3264

Vehicle Data

Manufacturer		
Model No.		
OEM Part No.		
Description		
Max Load	Max Speed	Air Pressure(PSI)
<input type="checkbox"/> Pneumatic	<input type="checkbox"/> Solid Pneumatic	<input type="checkbox"/> Steer <input type="checkbox"/> Drive
Wheel Color		
Account Name		
Buyer's Name		
Phone		

How to Measure a Wheel

1. **Wheel Type:** Single Dual # of Pieces

Is your wheel designed to accommodate a single tire, or a dual tire or is a multi-piece base?

2. **Tire Size:**

The size of your tire is a series of numbers on the tire, just below the Manufacturer's name. For example 425/80-25. In this example, the tire has a relative width of 425, a relative wall height of 80, and wheel diameter of 25.

3. **Number of Bolt Holes:**

4. **Bolt Hole Type:** Hub Piloted Stud Piloted On:

Are the Bolt Holes Hub Piloted (straight) or Stud Piloted (beveled)? If Stud Piloted (also referred to as Budd Style), which side(s) is it beveled on? See Figure 1.

- Frontside
 Backside
 Both Sides

5. **Bolt Hole Diameter:**

Measure across the center of one Bolt Hole. See Figure 1 - (Hole Diameter).

6. **Ballseat / Countersink Diameter:**

Only Applicable If Stud Piloted. Measure across the center of the bevel. See Figure 1 - (Ballseat / CSK' Diameter).

7. **Bolt Circle:**

Measure the distance from the **Inside Edge** of one bolt hole, to the **Outside Edge** of the bolt directly opposite (such as from 12 to 6 on a clock). See Figure 2.A.

8. **Pilot Inner Diameter:**

Measure the distance across the center of the Pilot. See Figure 2.B

9. **Back Space:**

Measure the distance from the back of the disc to the back plane of the wheel. See Figure 3.

10. **Disc Thickness:**

Measure the thickness of the disc itself. See Figure 3.

11. **Disc Type:** Flat Plate Formed

Is the disk a Flat Plate, or is it a Formed Disk (Bent / Curved)? See Figure 3.

