

## **WHEEL STRENGTH AND AVAILABILITY**

**HIGH PERFORMANCE.** Douglas Wheels are made from high strength 6061 aluminum alloy that is heat treated and aged for maximum durability and uniform strength. Our wheels are made in four different strengths, to cover every need.

- **STANDARD STRENGTH:** Our “BLUE LABEL” wheels are made from .125 inch thick material, and are ideal for use in dunes and recreational riding. Certain “BLUE LABEL” wheels are available with a center plate reinforcement, designed with an “R” in the description of the wheel.
- **HIGH-STRENGTH LIGHTWEIGHT.** Our “BLACK LABEL” wheels are made from .160 inch thick material, and are designed for competition use, in such events as Moto-Cross, TT’s, and Flat Track.
- **SUPERSTRONG.** Our “RED LABEL” wheels are made from .190 inch thick material and are virtually indestructible, yet still very light. They are designed for rough use such as desert, cross country, and clay tracks.
- **ULTIMATE.** Our new ULTIMATE line of ATV wheels incorporate integral reinforcing rings, integral beadlocks, and billet centers in a design that optimizes strength and minimizes weight.

**CUSTOM WHEELS.** Douglas Wheel, Inc. has the capability of creating custom wheels to match your specific needs. Please contact customer service for your specific application.

## **TIRE MOUNTING INSTRUCTIONS**

**MOUNTING OF TIRES ON WHEELS CAN BE DANGEROUS IF DONE IMPROPERLY. ONLY TRAINED PERSONNEL, USING THE PROPER TOOLS, SAFETY EQUIPMENT, AND SAFETY PRECAUTIONS, SHOULD ATTEMPT TO MOUNT TIRE AND WHEEL ASSEMBLIES.**

1. Use only a clip-on style air chuck with a long extension hose, remote filler, and inflating gauge.
2. Using a tire mounting lubricant, lube the tire and rim bead seat. Determine the tire’s maximum recommended tire inflation pressure.
3. The tire and wheel must be located away from all personnel. Something solid, such as a block wall or a tire mounting cage, must be between the tire/wheel assembly and the installer. **THE TIRE/WHEEL ASSEMBLY MUST BE OUT OF “LINE OF SIGHT” DURING INFLATION PROCESS.**
4. Inflate tire until you hear the beads seats snap, or until you reach the tire manufacturer’s maximum recommended tire inflation pressure. **NEVER EXCEED THE TIRE MANUFACTURER’S MAXIMUM RECOMMENDED TIRE INFLATION PRESSURE.**
5. If the tire beads do not seat, stop. Release all air from the tire/wheel assembly, and call your tire manufacturer for advice.
6. Once the tire bead is seated, disconnect chuck, re-install valve core, and inflate to proper operating pressure.