

## ROLAIR® Portable Air Keg Owner's Manual

Thank you for purchasing a ROLAIR® portable Air Keg. This air receiver has been constructed of top quality carbon steel and structurally tested to provide years of trouble-free performance when properly used. Please read and thoroughly understand the instructions contained in this manual before plumbing into or using your portable Air Keg. Also make sure the instructions are read and understood by anyone else allowed to use this storage tank.

- **MARNING** Death or serious bodily injury could result from unsafe or improper use of this air tank. To avoid these risks, follow each of these basic safety instructions:
- 1. <u>Do not over pressurize the tank.</u> This tank is rated for a <u>maximum working pressure</u> <u>of 175 PSI.</u> Exceeding the rated pressure, even once, can overstress the material in such a manner that subsequent pressurization of the tank, even below the rated pressure, could cause the tank to violently rupture, resulting in property damage, personal injury, and even death of the user and others nearby.
- 2. <u>Do not use tank for the storage of compressed gases</u> other than air. If the tank has changed shape in any way, discontinue use immediately.
- 3. <u>Do not modify or attempt to alter the design of this tank.</u> Do not puncture, drill into, weld, braze, or incinerate this tank.
- 4. Never attempt to fill the tank if an air leak is detected in the tank body or if the tank is physically damaged in any way.
- 5. This tank is not designed to be used as a portable breathing device or to disperse any types of liquids or solids. Other uses similar to these could result in serious injury or death.
- 6. <u>Drain condensation (moisture) from tank after each use</u> and <u>keep drain valve closed</u> <u>when not in use.</u> Failure to remove condensation will cause the tank to rust prematurely and increases the risk of explosion.
- 7. <u>Do not use tank after the replacement date</u> that is noted on the tank. If the replacement date sticker is missing or illegible, discontinue use immediately. Discard or destroy tank on or before replacement date.
- 8. <u>Never attempt to remove any components while the tank is pressurized.</u>
- 9. <u>Do not overfill tires or other inflatable devices.</u> Review all the instructions and warnings from the manufacturer to determine the recommended filling pressures.
- 10. <u>Do not operate air tools or other devices above the manufacturer's rated pressure settings.</u>

11. <u>Always wear approved safety glasses when operating this tank.</u> Compressed air and particles propelled by the compressed air stream can cause damage to soft tissue areas such as eyes, ears, etc.

## RECOMMENDED PLUMBING PROCEDURES & COMPONENTS

- Use Teflon® tape or thread sealant to secure all external fittings. <u>Do not over-tighten.</u>
  Replace fittings if leaking or physically damaged in any way. <u>Always drain tank pressure completely before attempting to remove or replace any of the fittings.</u>
- An ASME (150-175 Max PSI rating) safety valve must be installed on the tank to prevent the vessel from exceeding the manufacturer's <u>Maximum Allowable Working Pressure (MAWP)</u>.
   Discontinue use of the storage tank if the MAWP is exceeded even once.
- Suggested plumbing as follows:



\*Items shown in bold and boxed are standard components supplied with every Air Keg. Consult factory for pricing on optional accessories.

