

Operation Manual

Tire Bead Seater



Illustration similar, may vary depending on model

Read and follow the operating instructions and safety information before using for the first time.

Technical changes reserved!

Due to further developments, illustrations, functioning steps, and technical data can differ insignificantly.

Updating the documentation

If you have suggestions for improvement or have found any irregularities, please contact us.

Introduction

Thank you for purchasing this quality product. **To minimize the risk of injury we urge that our clients take some basic safety precautions when using this device. Please read the operation instructions carefully and make sure you have understood its content.** Keep these operation instructions safe.

The tire bead seater helps when a tubeless tire cannot be inflated because the air between the tire bead and rim edge can escape. Simply hold the tire bead seater at an angle to the rim edge and release the air flow from the tire bead seater. Due to the amount, the speed of the air and the angle at which the air is “shot” into the tire, a vortex is created inside the tire and the leak between the tire bead and the rim edge is closed abruptly. Now the tire can be inflated to the desired pressure.

Safety instructions

- Check the tire bead seater for proper technical condition before using it.
- Fill the bead seater only with clean, dry, and oil-free compressed air.
- The air reservoir is equipped with a pressure control valve that opens at an air pressure of approx. 145 to 175 PSI, which corresponds to the tested and recommended maximum working pressure.
- Do not alter or modify the air tank or other components of the bead seater. Modifications to the unit may result in serious injury.
- The specified maximum pressure must not be exceeded.
- The pressure tank may only be filled in normal ambient temperature. Avoid temperature fluctuations.
- Store the unit in a fully vented condition with the filling valve open.
- Only use the bead seater for its intended purpose.
- Never point the tire bead seater at other people.
- Always wear appropriate hearing protection when operating this unit. Operating the bead seater without hearing protection can damage your ears and cause hearing loss as the impulsive, abrupt deflation process produces a noise level of more than 100 dB.
- Do not use flammable cleaning agents to clean the tires when using the tire inflation gun.
- Splinters, dust, or rust particles may be thrown around when deflating the bead seater. To avoid eye injuries, always wear protective goggles.

Application

- Close the locking valve and filling valve and connect the bead seater to the compressed air supply. Open the locking valve until the desired air pressure is reached. The pressure release valve opens at >145 PSI.
- Place the inflation cone with its flange on the rim. Inflate the tire by opening the inflation valve impulsively. Better results can be achieved if the tire is inflated with a tire inflator at the same time via the normal rim valve.
- Choose the angle so that the air can escape between the tire and the rim. An angle too narrow/steep (at the rim/bead) significantly reduces the efficiency of the operation.

Storage and maintenance

Leave the filling valve open so that any moisture can escape. Regularly check the tank and all other components assembled for cracks and damage. Never loosen or tighten components with the tank being under pressure.
