

# Operation Manual

## Tyre Booster 19 ℓ/38 ℓ 62979, 62980



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.



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## Introduction

Thank you for purchasing this quality product. **To minimise 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 tyre booster helps when a tubeless tyre cannot be inflated because the air between the tyre bead and rim edge can escape. Simply hold the tyre booster at an angle to the rim edge and release the air flow from the tyre booster. Due to the amount, the speed of the air and the angle at which the air is "shot" into the tyre, a vortex is created inside the tyre and the leak between the tyre bead and the rim edge is closed abruptly. Now the tyre can be inflated to the desired pressure.

## Safety instructions

- Check the tyre booster for proper technical condition before using it.
- Fill the booster 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. 10 to 12 bar, which corresponds to the tested and recommended maximum working pressure.
- Do not alter or modify the air tank or other components of the booster. 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 booster for its intended purpose.
- Never point the tyre booster at other people.
- Always wear appropriate hearing protection when operating this unit. Operating the booster 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 tyres when using the tyre inflation gun.
- Splinters, dust, or rust particles may be thrown around when deflating the booster. To avoid eye injuries, always wear protective goggles.

## Application

- Close the locking valve and filling valve and connect the booster to the compressed air supply. Open the locking valve until the desired air pressure is reached. The pressure release valve opens at >10 bar.
- Place the inflation cone with its flange on the rim. Inflate the tyre by opening the inflation valve impulsively. Better results can be achieved if the tyre is inflated with a tyre inflator at the same time via the normal rim valve.
- Choose the angle so that the air can escape between the tyre 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.

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