

User Manual - Tire Bead Breaker



Safety Disclaimer for Tire Bead Breaker Use

Warning: Read Before Use

The use of a tire bead breaker involves certain risks and hazards that can result in serious injury or death. It is essential to follow all safety guidelines and instructions provided by the manufacturer. By using a tire bead breaker, you acknowledge and agree to the following safety precautions:

1. Personal Protective Equipment (PPE):

- Always wear appropriate PPE, including safety glasses, gloves, and protective footwear.
- Ensure that loose clothing, jewelry, and long hair are secured and kept away from moving parts.

2. Proper Training:

- Only trained and qualified personnel should operate the tire bead breaker.
- Familiarize yourself with the equipment's user manual and safety instructions before use.

3. Inspection and Maintenance:

- Inspect the tire bead breaker for any signs of damage or wear before each use.
- Ensure all parts are properly assembled and in good working condition.
- Regularly maintain the equipment as per the manufacturer's guidelines to ensure optimal performance and safety.

4. Safe Operating Procedures:

- Always use the tire bead breaker on a stable and level surface.
- Secure the tire firmly to prevent movement during the breaking process.
- Keep hands and other body parts clear of the breaker's moving parts and the tire's path.

5. Pressure and Force:

- Do not exceed the recommended pressure or force settings for the tire bead breaker.
- Apply pressure gradually and evenly to avoid sudden releases or accidents.

6. Emergency Procedures:

- Be aware of emergency stop procedures and ensure they can be quickly accessed if necessary.
- In case of an emergency or equipment malfunction, immediately stop using the tire bead breaker and seek professional assistance.

7. Environmental Considerations:

- Use the tire bead breaker in a well-ventilated area to avoid inhaling dust or fumes.
- Dispose of any waste materials, such as old tires, in accordance with local environmental regulations.

Disclaimer:

The manufacturer and distributor of the tire bead breaker are not liable for any injuries, damages, or fatalities resulting from improper use, maintenance, or failure to follow these safety guidelines. By using the tire bead breaker, you accept full responsibility for any risks and agree to use the equipment safely and responsibly.

Stay safe and ensure that all safety measures are strictly followed to prevent accidents and injuries.

Process of use:

1. Deflate tire remove all wheel balance weights.
2. Lubricate both beads of tire with approved rubber lubricant.
3. Place wheel under bead breaker. Position bead breaker ram with bead breaker spade under the rim flange.
4. Operate air valve, break bead, rotate wheel and repeat operation for opposite bead.

Technical specifications

Working Height:	800 mm
Floor Area:	585 x 485 mm
Working Pressure:	80 to 120 PSI
Weight:	60 kg

Note: Connect to clean dry airline with oil lubricator