

# Gaither's BEAD VICE

Patent # 6,564,848

## Contents

1. Bead Vice
2. 1 Gallon Super Slick'em
3. Applicator Bottle

**Gaither**<sup>®</sup>  
PROFESSIONAL EQUIPMENT



1. Apply Gaither's Super Slick'em between the tire and wheel before deflating the tire; then remove the valve core and deflate.



2. Attach Gaither's Bead Vice to a stud hole on wheel



3. Using a torque wrench with a 32mm socket, turn the bolt of the Bead Vice until the base plate presses the tire down past the hump of the wheel.

### Attention!

1. Super Slick'em must be applied to all tires in which the Bead Vice is used. Using any other Lubricant will void the 1 year product warrant.
2. A torque wrench with a 32mm socket must be used with the Bead Vice for all tires. Do not use an impact wrench!

\*In order to ensure the longevity of the Bead Vice, please adhere to the following:

1. New bearings must be inserted into the base plate once a year.
2. the threads on the bolt of the Bead Vice must be greased at least once a month

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## **New Bead Vice Instructions and Disclaimer**

- 1) Apply **Gaither's Super Slick'em** between the tire and wheel before deflating the tire.
- 2) Remove the valve core and deflate tire.
- 3) Attach **Gaither's Bead Vice** to a stud hole on the wheel.
- 4) Using a torque wrench with a 32mm socket, turn the bolt of the **Bead Vice** until the base plate presses the tire down past the hump of the wheel.

### **Bead Vice Disclaimer**

- 1) **Super Slick'em** must be applied to all tires in which the **Bead Vice** is used. Using any other lubricant will void the 1-year product warranty.
- 2) A torque wrench with a 32mm socket must be used with the **Bead Vice** for all tires. Using an impact wrench is not suggested and will void the 1-year product warranty.

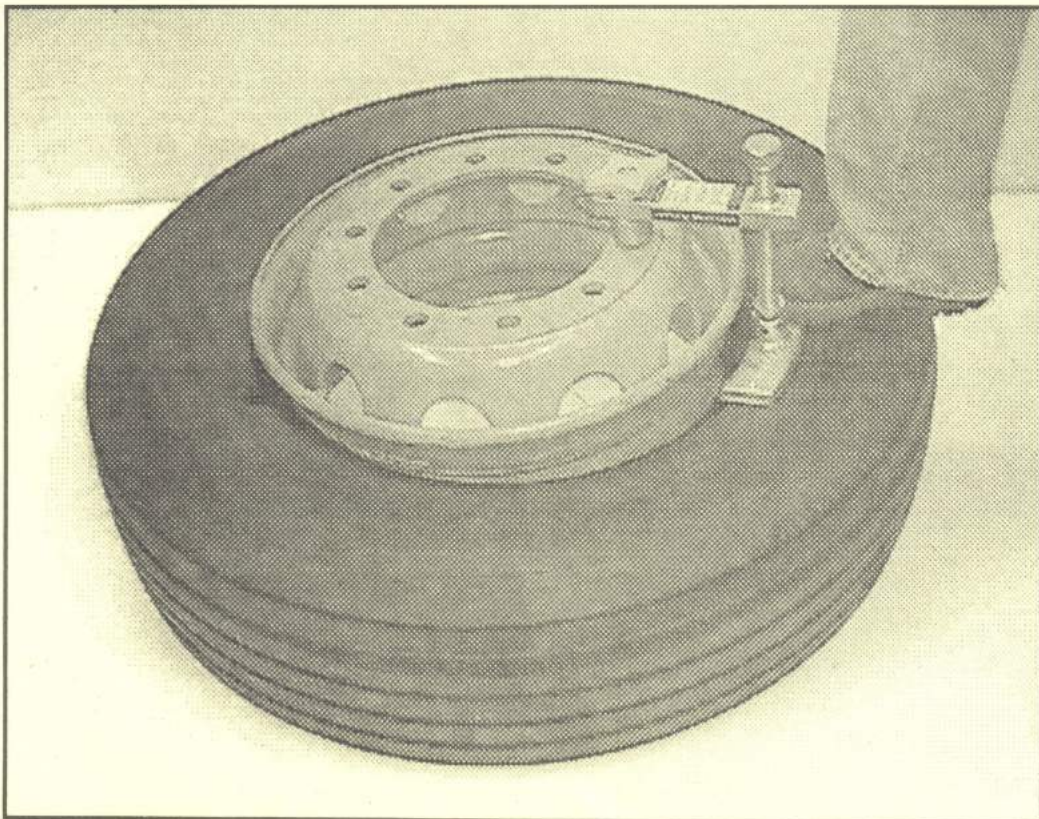
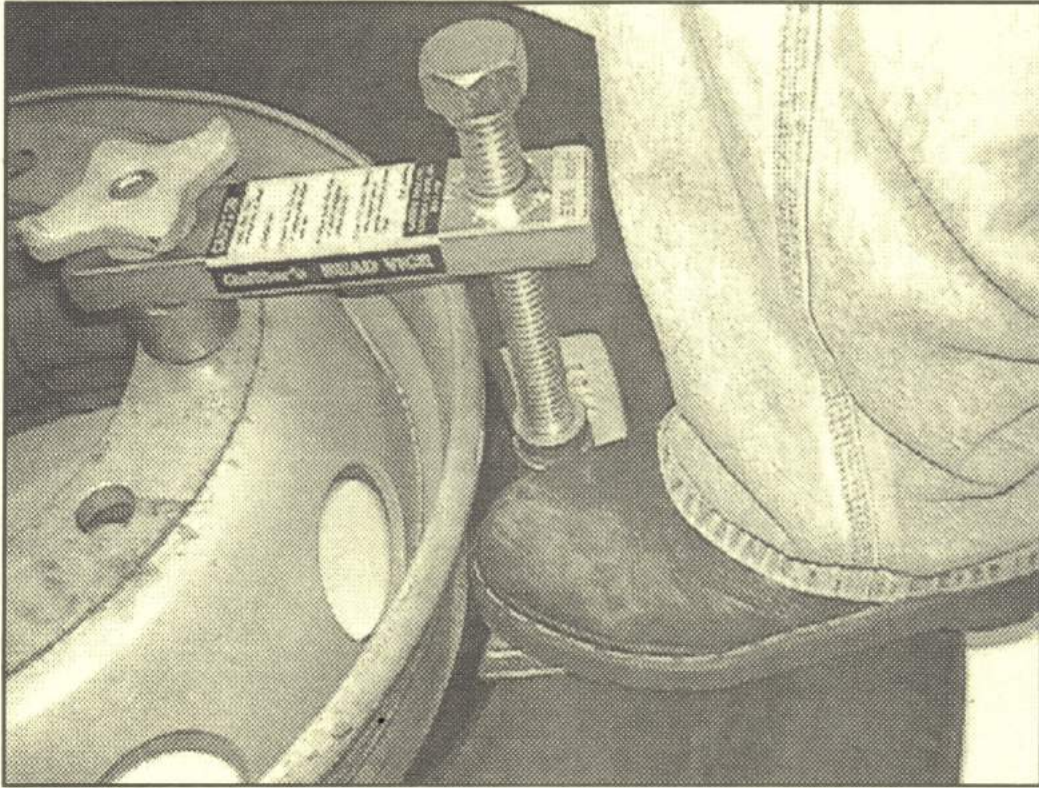
### **To ensure the Longevity of the Bead Vice**

- 1) New bearings must be inserted into the base plate once a year.
- 2) The threads on the bolt of the **Bead Vice** must be greased at least once a month.

**\*Any violation of these precautions will void the Bead Vice 1-year warranty unconditionally.**

# Warning !

"Always cover the plate with one foot while using Gaither's Bead Vice. This allowa the plate to remain in line with the flange of the wheel, and also serves as protection for the user in the incident of breakage due to the product's age or possible dfect."



## **Warranty Notice for Users of Gaither's Bead Vice (#BV-04) US Patent #6,564,848**

As of January 1, 2003, the following warranty conditions apply to Gaither's Bead Vice #BV-04. The operator of Gaither's Bead Vice accepts the following conditions:

- 1) The central shaft of the Bead Vice has been strengthened and thoroughly tested for operation with a ratchet wrench after Super Slick'em has been applied between the tire and wheel. If the threads of the Bead Vice shaft become stripped or the base plate breaks, it is due to incorrect usage and will no longer be accepted as a warranty claim. A stripped thread or broken base plate occurs from the following:
  - A) An air impact wrench has been used.
  - B) Super Slick'em has not been given sufficient time to loosen the bead of the tire – 2 or 3 minutes are necessary.
  - C) Super Slick'em was not properly applied – for best results, apply Super Slick'em between the tire and wheel before deflating the tire.
  
- 2) A Warranty Claim will be accepted (Warranty Claim Form necessary) if the shaft shears or breaks and/or any other part of the Bead Vice becomes unusable or unsafe because of manufacturing workmanship or materials.

If you need further information, please contact Gaither Tool Company or  
Gaither Europe BV.