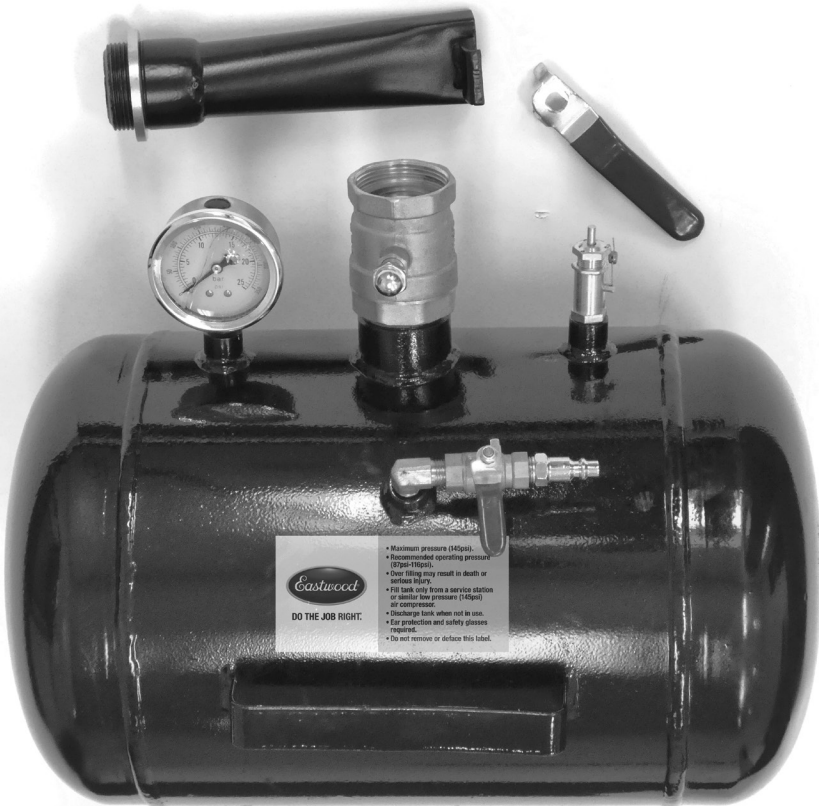


*Eastwood*<sup>®</sup>

DO THE JOB RIGHT.<sup>®</sup>

Item #31886

# EASTWOOD TIRE BEAD SEATING TANK INSTRUCTIONS



**THE EASTWOOD TIRE BEAD SEATING TANK** relies on a considerable reserve of quickly released compressed air to quickly and positively seat tire beads with minimal effort.

## SPECIFICATIONS

- Maximum Pressure = 145 PSI (10 bar)
- Inlet thread size: 1/4" FNPT

## INCLUDES

- 1 Tire Bead Seating Tank
- 1 Nozzle
- 1 Valve Handle
- 1 1/4" NPT Type-M Male Coupler (installed)



## SAFETY INFORMATION

The following explanations are displayed in this manual, on the labeling, and on all other information provided with this product:

### **⚠ DANGER**

DANGER indicates a hazardous situation which, if not avoided, will result in death or serious injury.

### **⚠ WARNING**

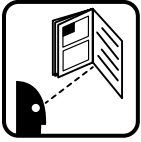
WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

### **⚠ CAUTION**

CAUTION used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

### **⚠ NOTICE**

NOTICE is used to address practices not related to personal injury.



### **⚠ READ INSTRUCTIONS**

- Thoroughly read and understand this manual before using.
- Save for future reference.



### **⚠ CAUTION BURST HAZARD!**

- Do not exceed 145 psi (10 bar) of pressure. Permanent tank damage and/or bursting could occur and cause personal injury.



### **⚠ WARNING EYE INJURY HAZARD!**

- Foreign matter and debris can be propelled by the sudden release of compressed air at high velocity. Always wear ANSI approved eye protection when operating this tool.



### **⚠ WARNING PINCH/CRUSH HAZARD!**

- Keep fingers away from tire bead area while discharging the tank. Fingers can be instantly pinched between the bead and rim.

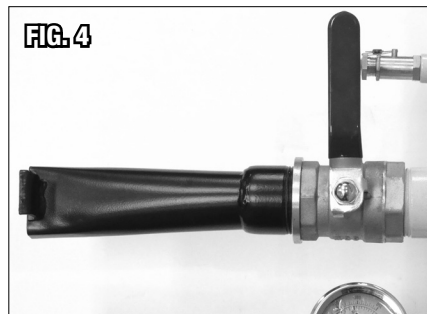
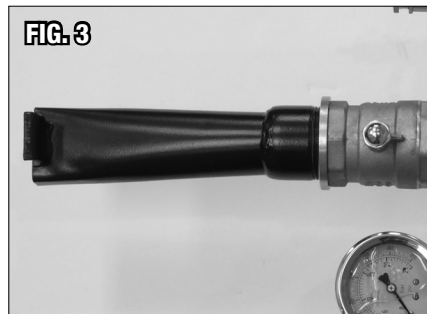
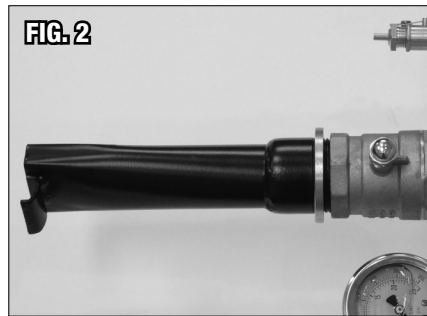


### **⚠ WARNING HEARING DAMAGE HAZARD!**

- This tool emits high sound levels while operating. Use ANSI approved ear protection when operating.

# ASSEMBLY

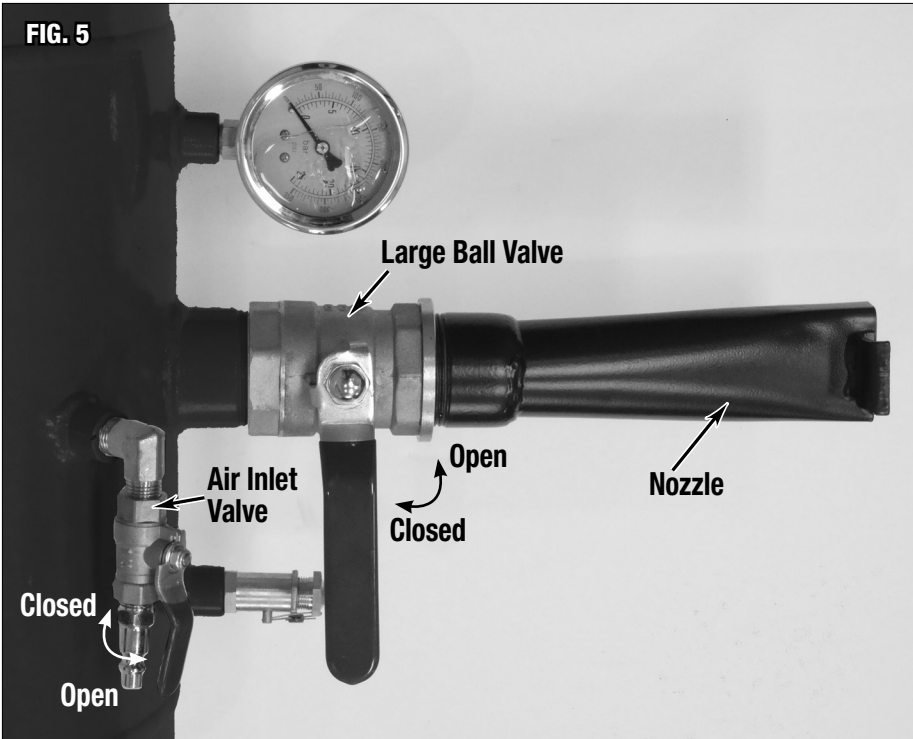
- Thread the Lock-Ring of Nozzle to approx. 1/2" back from end of threads (**Fig 1**).
- Thread the Nozzle into the Large Ball Valve until it lightly seats then rotate it out until the Rim Stop is at the "UP" position (**Fig 2**).
- Thread the Lock-Ring down towards the Large Ball Valve until it makes contact, then firmly hand tighten in place (**Fig 3**).
- Remove the Acorn Nut from the Large Ball Valve stem, place the hole of the Handle over the flats of the stem (**Fig 4**) then replace the Acorn Nut and tighten it in place.



# OPERATION

## FILLING TANK

- Close the Large Ball Valve fully (**Fig 5**).
- Connect a suitable female quick-disconnect fitting with compressed air supply to the quick-disconnect Inlet Air Fitting.
- Open the Inlet Valve until the Tank Gauge reaches 145 PSI (10 bar) of air pressure.
- Close Inlet Valve.



# OPERATION (CONT.)

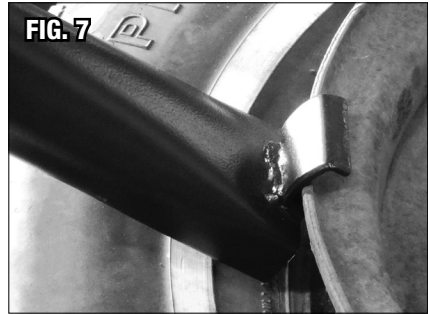
## SEATING BEAD

- Place the wheel/tire assembly on a level, secure surface or attached to a tire mounting machine.
- Push down on the tire to seat the opposite bead on the wheel rim.
- Face the tire/wheel assembly and rest the Tank against the upper leg/hip area.
- While grasping the Tank Handle in the left hand (right hand for left hand users), guide the rectangular discharge of the Nozzle into the gap formed between the tire and wheel rim (Fig 6).
- Allow the Rim Stop to rest against the outer edge of the wheel rim (Fig 7).

**⚠ WARNING EYE INJURY HAZARD!**  
Foreign matter and debris can be propelled by the sudden release of compressed air at high velocity. Always wear ANSI approved eye protection when operating this tool.

**⚠ WARNING PINCH/CRUSH HAZARD!**  
Keep fingers away from tire bead area while discharging the tank. Fingers can be instantly pinched between the bead and rim.

- While holding the Tank securely by the Handle, very quickly open the Large Ball Valve. (Fig 8).
- The air within the Tank will discharge immediately causing the tire bead to suddenly snap up against the wheel rim (Fig 9).
- Fill tire through valve stem to the manufacturers recommended air pressure.



# MAINTENANCE

- Be sure all air pressure is released from the Tank when not in use.
- Store the Tire Bead Seating Tank with both Valves closed tightly.
- Periodically, with the air supply disconnected, check Nozzle, Valve and Handle tightness.

# ADDITIONAL ITEMS

- #30535 Eastwood Digital Tire Pressure Gauge/Inflator
- #31524 1/4" FNPT Type M, Quick Connect Coupler
- #31638 Eastwood Swing Arm Tire Changer
- #31639 Eastwood Electronic Wheel Balancer
- #31570 Rockwood OTG Safety Glasses
- #31571 Rockwood Safety Glasses
- #31572 Rockwood Hearing Protection Ear Muffs

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**If you have any questions about the use of this product, please contact**

The Eastwood Technical Assistance Service Department: 800.343.9353 >> email: [techelp@eastwood.com](mailto:techelp@eastwood.com)

PDF version of this manual is available online >> [eastwood.com/31886manual](http://eastwood.com/31886manual)

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