OPERATION

USING THE BEAD SEATER FOR HORIZONTAL POSITION FOR TIRE/WHEEL:

1. Position the wheel and tire flat on a tire stand so that the lower side wall is slightly off the floor.

2. Be sure to seat the lower tire bead on the bottom flange of the wheel.

3. Before attempting to seat the bead, make sure barrel flange is on top (on the same side as the air release handle) Rotate barrel to this position id necessary before proceeding.

4. Firmly hold the bead seater by the handle and position the barrel at an approximate 45 degree downward angle and place the barrel flange on the upper edge of the wheel rim opposite the tire valve into the opening between the tire and rim.

5. Take the other hand and quickly turn the air release valve to open, releasing air into the tire.

6. Once you have successfully seated the tire, connect an air supply line to the tire valve to complete tire inflation to correct pressure.

USING THE BEAD SEATER FOR VERTICAL POSITION FOR TIRE/WHEEL:

CAUTION: This method should only be used when there is a large gap between the wheel rim and tire bead or if the tire is too heavy.

1. Position the tire and wheel so that it is tilted slightly back and secure it with a tire wedge. Make sure the tire and wheel are supported away from the wall to be sure once inflated the tire and wheel do not fall forward, causing injury.

2. The back bead of the tire (furthest from operator) should be seated against the wheel rim trapping out any air. The front or wide flange of the wheel should be facing the operator with the tire valve stem positioned at the bottom of the tire.

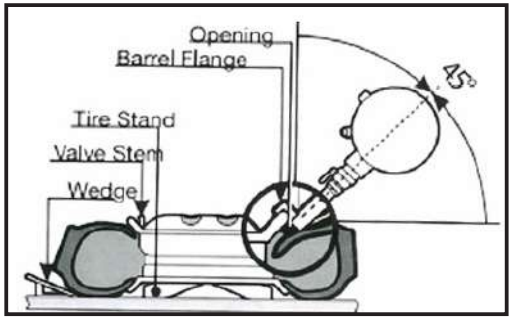
3. Rotate the barrel so the barrel flange is underneath (on the opposite side if the air release handle).

4. Firmly hold the bead seater by the handle and position barrel at an approximate 45 degree downward angle and place the barrel flange on the edge of the wheel, opposite the tire valve, into the opening between the tire and rim.

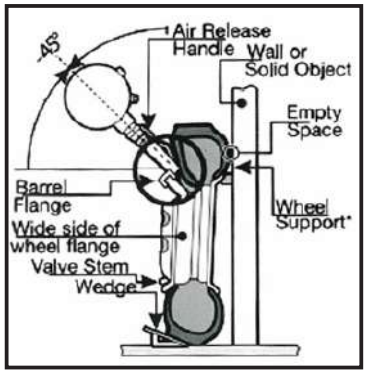
5. Take the other hand and quickly turn the air release valve to open, releasing air into the tire.

6. Once you have successfully seated the tire, connect an air supply line to the tire valve to complete tire inflation to correct pressure.

USING THE BEAD SEATER FOR HORIZONTAL POSITION FOR TIRE/WHEEL

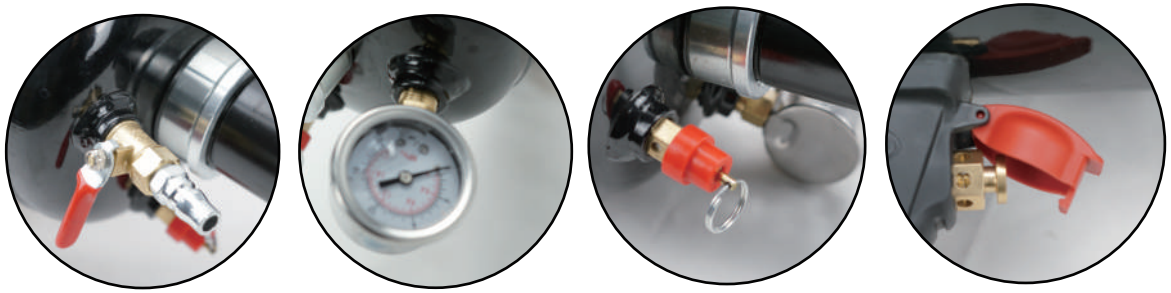


USING THE BEAD SEATER FOR VERTICAL POSITION FOR TIRE/WHEEL



US XTREMEPOWER

TIRE BEAD SEATER
ITEM# 46036



OWNER'S MANUAL AND SAFETY INSTRUCTIONS

SAVE THIS MANUAL. KEEP THIS MANUAL FOR SAFETY WARNINGS, PRECAUTIONS, ASSEMBLY, OPERATION, INSPECTION, MAINTENANCE AND CLEANING PROCEDURES. WRITE THE PRODUCT'S SERIAL NUMBER ON THE BACK OF THE MANUAL, OR THE MONTH AND YEAR OF PURCHASE IF PRODUCT HAS NO SERIAL NUMBER

FOR QUESTIONS, PLEASE CALL CUSTOMER SERVICE: 909.628.0880

Safety Precautions

CAUTION: To prevent personal injury and/ or property damage,

- **Study, understand, and follow all safety precautions and operating instructions before using the Tire Bead Seating Tool. If the operator cannot read instructions, operating instructions and safety precautions must be read and discussed in the operator's native language.**
- **Only qualified operators may install, operate, adjust, maintain, clean, repair, inspect, or transport this tool.**
- **Inspect the condition of the tool before each use; do not use if damaged, altered, or in poor condition.**

- **Wear ear and eye protection that meet ANSI and OSHA standards.**
- **Do not exceed the maximum air pressure rating of 145 psi. Overfilling the air tank may result in an explosion. Recommended operating air pressure is 85 psi to 116 psi.**

- **Do not point the air nozzle at a person.**
- **Hold the nozzle securely against the wheel rim with both hands during the burst of air.**
- **Discharge the air tank when it is not in use.**
- **Do not tighten or loosen fittings when the tank is charged.**
- **Drain the tank periodically, but never remove the drain plug when the tank is charged.**
- **Do not use this tool for anything other than its intended purpose.**
- **Do not inflate damaged tires or tires on damaged rims.**
- **No alteration shall be made to this product.**
- **Use only those repair parts called out in the parts list in this document. Items found in the parts list have been carefully tested and selected .**

Inspection and Maintenance

CAUTION: To prevent personal injury,

- **Only qualified personnel shall perform inspections and repairs to the Tire Bead Seater.**
- **Inspect the condition of the tool before each use; do not use if damaged, altered, or in poor condition. If damage is found, discontinue use.**
- **Use only those repair parts called out in the parts list in this document. Items found in the parts list have been carefully tested and selected .**

Inspection

Before each use, an approved inspector must inspect the condition of the tool; do not use if damaged, altered, or in poor condition. Check the air tank and fitting for cracks. If damage is found, discontinue use.

Maintenance

Store the Tire Bead Seater in the vertical position with the drain plug removed. Never remove the drain plug when the tank is charged. Never store or transport a charged tank.

Repair

When repairing the Tire Bead Seater, use only those repair parts called out in the parts list in this document. Items found in the parts list have been carefully tested and selected .

Disposal

At the end of the useful life of the Tire Bead Seater, dispose of the components according to all state, federal, and local regulations.

Operating Instructions

1. Position the tire with the narrow bead on top and the tire valve facing up, if possible. It may be necessary to supply air through the valve while seating the bead.
2. Connect shop air to the air fitting on the Tire Bead Seater. The air supply must be clean, dry, oil-free, and regulated.
3. Open the air valve until the gauge on the air tank reads a minimum of 85 psi. Air pressure must be between 90 psi and 116 psi. Close the air valve.
4. Disconnect shop air from the air tank and connect it to the tire valve.
5. Apply tire lubricant around the rim and tire bead.
6. Place the nozzle on the wheel, opposite the tire valve, catching the rim with the two locating bosses on the bottom of the nozzle.
7. Use the handle on the tank to hold the nozzle on the rim, with the rear of the nozzle tilted at a slight upward angle. The nozzle should not touch the tire sidewall during inflation.
8. Place your other hand on the air valve assembly . Fully open and release the air valve to apply a quick blast of air to seat the tire bead.
9. Completely seat the tire by applying air through the tire valve.

Note: If the valve core was removed, reinstall the valve core and finish inflating the tire to the manufacturer's recommended operating procedure.

VEHICLE TYPE	TIRE TYPES	SUGGESTED TANK PRESSURE	TIPS
ATV	16-650-8 22-11-8 25-12-9 24-9-11	40psi (2.7 bar)	Fit on stand with the stand in the highest position. Can be fitted with the calve at the bottom
LAWN TRACTOR	16-650-8 23-1050-12 26-12-12	40-50psi (2.7 - 3.4 bar)	Use the stand in the highest position
CAR	13" RIMS 14" RIMS	50 - 60psi (3.4 - 4.1 bar)	If difficult, do not place on the stand, lean the rim against it and ensure the valve is covered. Lubricate well.
4 X 4	15" RIMS 16" RIMS	60 - 80psi (4.1 - 5.4 bar)	Fit in vertical position. Lubricate well and ensure the valve is covered by the tire
TRUCK	11-22-5 18-22-5	100 (6.8 bar) 120 (8.2 bar)	Can be fitted vertically. Rotate the bead seating tool spout to the correct position
TRACTOR	UP TO 28" OVER 28"	100 psi (6.8 bar) 120 psi (8.2 bar)	Fit horizontally. Position the bottom bead on the rim, use the tire wedge
LARGE TRACTOR	TERRA TIRES 48-31-20 66-43-25	120 psi (8.2 bar)	Fit vertically. Roll tire until the back bead is in position

Part	Description	Qty
1	Hand shank	1
2	Pressure gage	1
3	Safety valve	1
4	Piston	1
5	Jet nozzle	1
6	Intake switch	1
7	Gas canister	1