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Form No. 564001

Parts List &
Operating Instructions
for:

5700

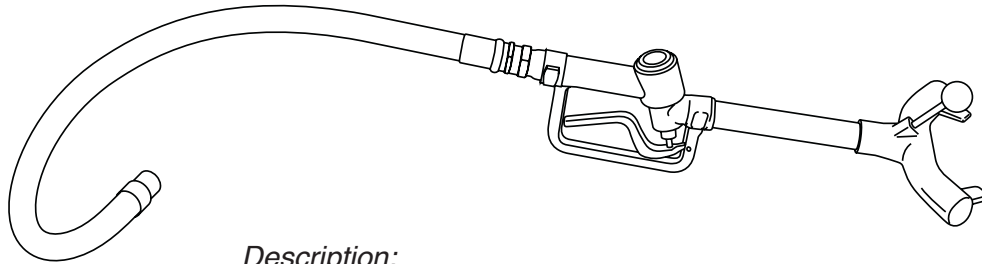
Original Instructions

Tire Bead Seater Accessory

Application: Seats tubeless tires in a wide range of sizes.

For example, small ATVs, passenger cars and trucks, heavy-duty vehicles, and agricultural machinery.

Note: This accessory is available for an existing tire changer air surge tank or as a replacement assembly for the OTC 5713 Tire Bead Seater.



Description:

An accessory to equipment that uses compressed air to lift and seal the tire bead to the wheel rim.

Explanation of Safety Signal Words

The safety signal word designates the degree or level of hazard seriousness.



DANGER: Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.



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



CAUTION: Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION: Used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

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Safety Precautions



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



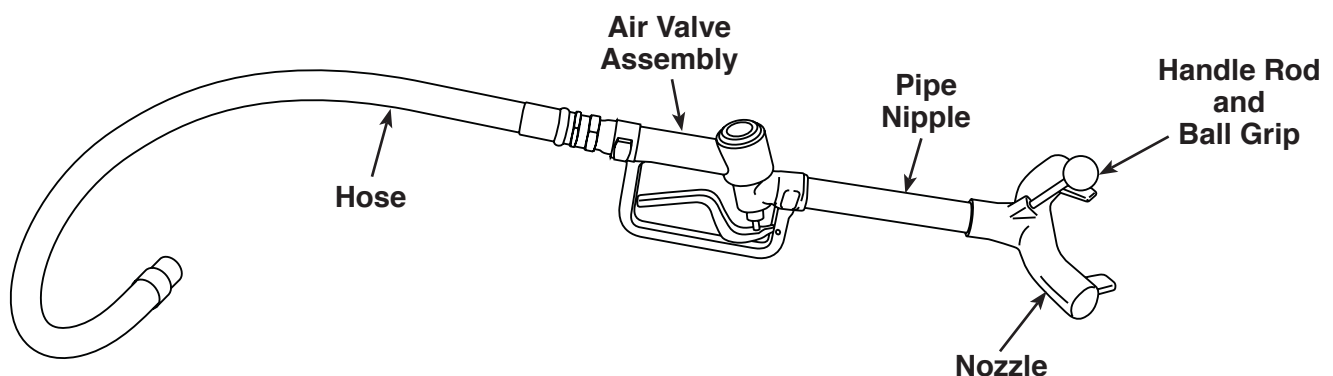
- Study, understand, and follow all safety precautions and operating instructions before using the Tire Bead Seating Accessory. If the operator cannot read instructions, operating instructions and safety precautions must be read and discussed in the operator's native language.

- 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 150 psi. Recommended operating air pressure is 90 psi to 140 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.
- Do not tighten or loosen fittings 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 by SPX.

Assembly Instructions



CAUTION: To prevent equipment damage, do not overtighten the threaded connections.

1. Apply thread tape to the threads of one end of the hose and thread the air valve assembly into the swivel end of the hose.
2. Apply thread tape to the threads on both ends of the pipe nipple and thread one end into the air valve assembly.
3. Thread the nozzle onto the pipe nipple.
4. Thread the handle rod into the nozzle, and the ball grip onto the end of the rod.

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. Air pressure must be between 90 psi and 140 psi supplied to the air valve.
3. Apply tire lubricant around the rim and tire bead.
4. Place the nozzle on the wheel, opposite the tire valve, catching the rim with the two locating bosses on the bottom of the nozzle. See Figure 1.
5. Use the ball grip 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.
6. Place your other hand on the air valve assembly as shown in Figure 2. Fully open and release the air valve to apply a quick blast of air to seat the tire bead.
7. 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.

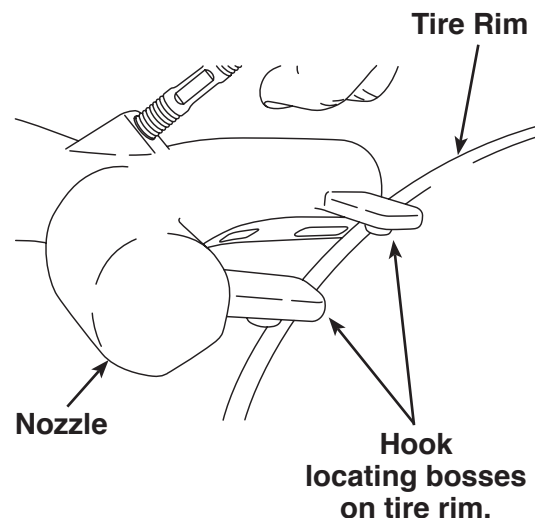


Figure 1

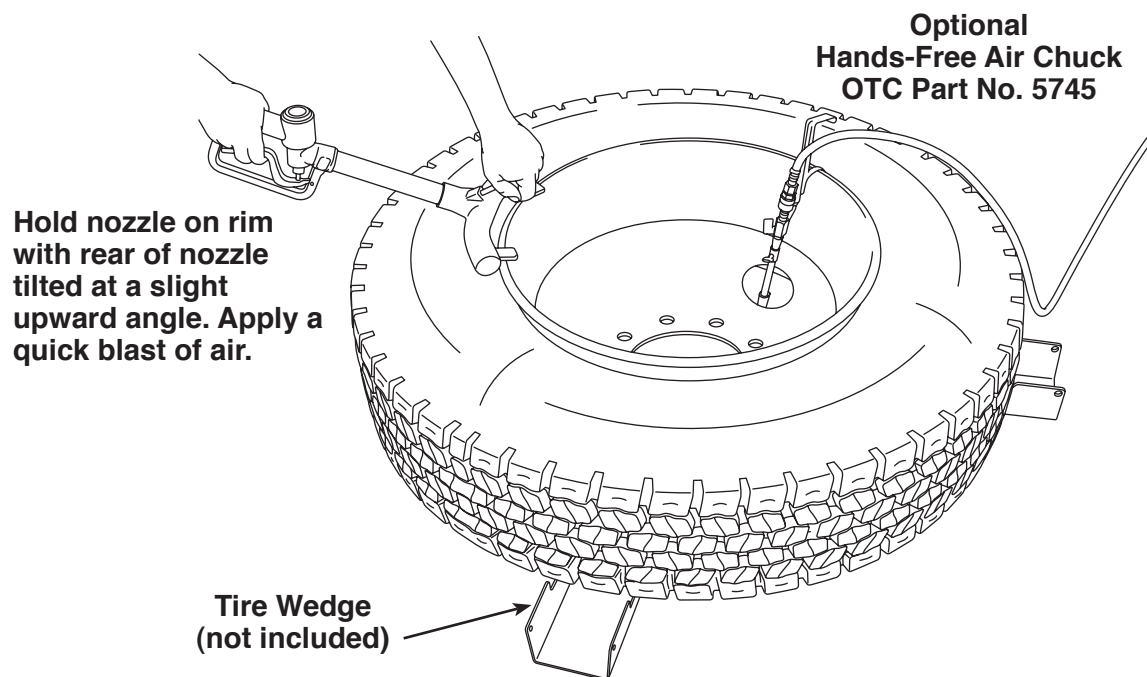
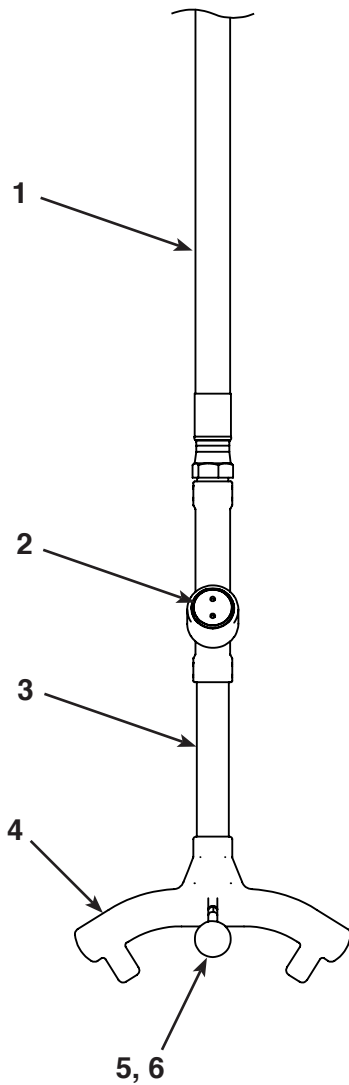


Figure 2

Replacement Parts List



Item No.	Qty.	Description
1	1	Hose (part no. 560750)
2	1	Air Valve Assembly (part no. 562999)

563988 Nozzle Kit

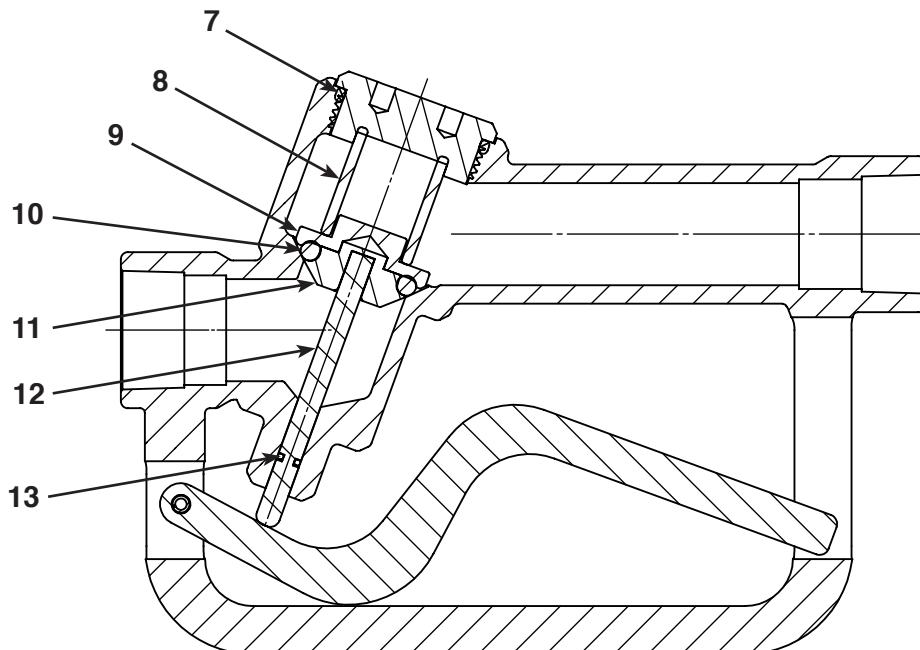
3	1	Pipe Nipple
4	1	Nozzle
5	1	Threaded Handle Rod
6	1	Ball Grip

564161 Air Valve Repair Kit

7	1	Cap O-ring
8	1	Compression Spring
9	1	Cap
10	1	Seat O-ring
11	1	Seat
12	1	Pump Rod
13	1	Pump Rod O-ring

Optional Accessory:

563989 Nozzle Mount Kit



Inspection and Maintenance



CAUTION: To prevent personal injury,

- Only qualified personnel shall perform inspections and repairs to the Tire Bead Seater Accessory.
- 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 by OTC.

Inspection

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

Repair

When repairing the Tire Bead Seater Accessory, 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 by OTC.

Disposal

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