

Maintenance

The Cordless Tire Inflator is designed to function without difficulty for a long time with minimum maintenance. Life span may be prolonged by cleaning regularly and following all use and safety instructions.

Cleaning

Clean the housing regularly with a soft cloth, preferably after each use.

Environment

Nickel-cadmium batteries can be recycled. Batteries must be disposed of in accordance with federal, state, and local laws.

IDEAWORKS®

©2016 Jobar international, Inc.
Carson, CA 90745

[052616]



The numbers in the following text correspond with the pictures on page 2.

Battery Voltage	12V
Electrical Rating	120V
Frequency	60Hz
Recharging Time	3 to 5 hours
Max. Air Pressure	116 psi
Max. Pump Capacity	9 L/min

Parts List (Fig. A)

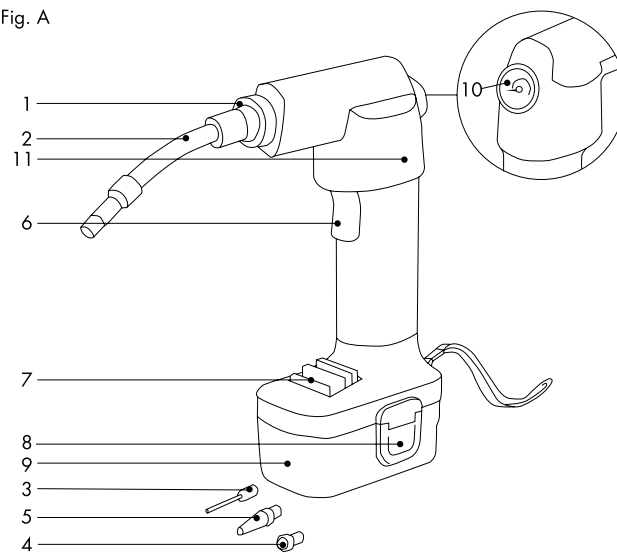
1. Knurled ring
2. Pneumatic hose
3. Ball adapter
4. Presta valve adapter
5. Air-bed adapter
6. On/off trigger
7. Adapter clip
8. Press-release
9. Battery
10. Pressure gauge
11. Ventilation grill

Package Contents

- 1 cordless inflator
- 1 battery
- 1 charging adapter
- 1 battery holder for charger
- 1 pneumatic hose
- 1 ball adapter
- 1 tire valve adapter
- 1 air-bed adapter
- 1 instruction manual

The accessories shown and described in the instructions are not always supplied standard.

Fig. A



Presta valve adapter (4) comes assembled to Pneumatic hose (2).

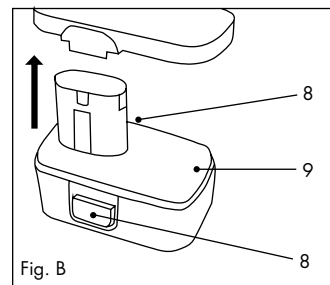


Fig. B

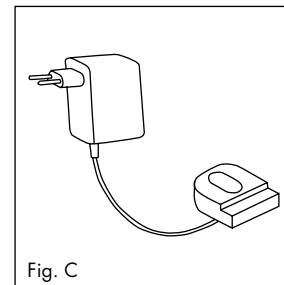


Fig. C

Intended Use

This Tire Inflator is intended for inflating car and bicycle tires, and inflatable items for games, sports and leisure. Not intended for professional use.

The following pictograms appear throughout the instructions manual



Indicates danger of injury, risk to life, and possible damage to the Inflator if these instructions are not followed.



Indicates the presence of electrical current.

Safety Instructions

Read through these operating instructions carefully before using the Cordless Tire Inflator. Become familiar with the functions and method of operation. To ensure proper operation, always maintain the Inflator according to the instructions. The operating instructions and associated documents should always be kept close to the Cordless Tire Inflator.

When using power tools, you must observe the following basic safety precautions in order to ensure protection from electric shock, injury and fire.

Read and follow all the included instructions before using this power tool.

1. Always remove the battery from the Tire Inflator, whenever it is not being used, during maintenance, and when exchanging accessories or parts.
2. Only use the Inflator continuously for no longer than 10 minutes at a time. Allow the Inflator 10 minutes of rest between uses.
3. Always observe maximum pressure.
Do not inflate items beyond their maximum pressure.
4. Hold item down firmly while inflating.
5. The air outlet and the adapter must be kept clean and unobstructed.
6. The knurled ring (1) must be firmly tightened and may not be loosened while in use.

7. The Cordless Tire Inflator generates high pressure, therefore, **do not** point the air outlet toward any person or animal.
8. **Do not** use the Cordless Tire Inflator unsafely.

Important safety notes on charger and battery block

If you come into contact with acid from the battery block, rinse it off with water immediately. If acid gets into your eyes, rinse out your eyes with water and contact a doctor immediately.

1. Thoroughly read the operating instructions and safety notes for the charger and battery block before first use.
2. Use only the charger and battery block that were supplied by the manufacturer.
3. Protect the charger, battery block, and power tool from moisture, e.g. rain or snow.
4. **Do not** charge the battery block if room temperature is below 10°C or above 40°C.
5. Ensure that all cables and plugs are properly connected before each use.
6. **Do not** use the charger if cable has been damaged. Replace cable immediately before operating Inflator.
7. Disconnect the power cord from the power outlet when charger is not in use. Do not disconnect by pulling or tugging the cable.
8. If the charger has been dropped or has otherwise been exposed to high mechanical stress, discontinue use and have it checked by an authorized dealer before operating it again.
9. Use caution when handling the battery block and do not drop it or expose it to impacts.
10. Do not attempt to repair the charger or the battery block yourself. Repairs must only be performed by an authorized dealer.
11. Always unplug the power cord from the power outlet before cleaning or servicing the charger or battery block.

12. The air vents on the charger must never be blocked.
13. The battery block must not be short-circuited.



A short-circuit will cause a high current to flow which may result in overheating and create a potential fire hazard including potential explosion of the battery block.

Observe following precautions to help reduce the risk of injury to persons and property.

1. **Do not** connect any cables to the pose of the battery block.
2. **Do not** allow metal object (nails, paper clips, coins, etc.) to come in contact with the battery block.
3. **Do not** expose the battery block to water or rain.
4. **Do not** expose the battery block to fire or extreme heat.
5. Only use the battery block supplied in combination with this Cordless Tire Inflator.

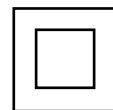
14. A damaged block or one which can no longer be charged must be disposed of as special waste in accordance with federal, state, and local laws.

15. The battery block must not be short-circuited.

Electrical Safety



Before operating, always make sure that your battery voltage matches that shown on the rating plate and that your main voltage matches the input voltage of the charger.



The battery charger is double insulated in compliance with EN60335; it therefore does not require grounding.

Operating Instructions

Connecting and Removing the Battery (Fig. B)

Ensure that the exterior of the battery block or Cordless Tire Inflator is clean and dry before connecting the charger.

1. Insert the battery (9) into the base of the appliance, as shown on the illustration, and push the battery until it's securely latched in.
2. Press the locking buttons (8) on both before removing the battery, and disengage the battery from the base of the Tire Inflator.

Switching On and Off (Fig. A)

1. Switch the Cordless Tire Inflator on by pressing the on/off trigger (6).
2. When you release the trigger (6), the Inflator will be immediately switched off.

During Use (Fig. A)



When using the Cordless Tire Inflator outdoors, make sure that no sand enters the ventilation grill (11).



Make sure that the Cordless Tire Inflator is properly connected to the item being inflated and use only provided adapters.



Always check the maximum pressure of item before inflating.

Inflating Car Tires

When inflating car tires, either place the air pump directly on the tire valve or connect the pneumatic hose (2).



Because the pressure gauge is not calibrated, and therefore can give no absolutely reliable pressure measurement, the tire pressure must always be checked using a tire gauge before using the tires.

Inflating Car Tires Using the Pneumatic Hose

- Loosen knurled ring (1) by turning counterclockwise.
- Thread in the male end of the pneumatic hose (2) by applying some pressure and turning clockwise through the knurled ring (1) opening until snug.
- Tighten knurled ring (1).
- Remove presta tire valve adapter (4) from pneumatic hose (2).
- Connect the female end of the pneumatic hose (2) to tire valve.
- Inflate the car tire to its recommended pressure.

Inflating Car Tires Without the Pneumatic Hose

- Remove cap from your tire valve.
- Loosen knurled ring (1) by turning counterclockwise. Place the pump directly on the tire valve and push down firmly.
- Inflate car tire to its recommended pressure.
- On some cars the hubcaps may prevent you from using this method. In those cases use the pneumatic hose.

Inflating Bicycle Tires

Before inflating bicycle tires that have a regular valve, first screw the adapter (4) onto the tire valve. Then place the air pump on the adapter (4), or twist the pneumatic hose on the adapter (4), and inflate the bicycle tire to its recommended pressure.

Inflating Other Items

For use on inflatable game, sport and leisure items, use either the ball adapter (3) or the air-bed adapter (5).

Charging the Battery (Fig. B and C)

1. The included battery must be fully charged before first use.
2. Only use the battery charger in a temperature range between 10°C and 40°C.
3. Only use the battery charger in a dry and well ventilated room.

4. Place the battery holder on a flat table and mount it on the battery holder using the correct + / - polarity markings.
5. Connect the adapter plug to the battery charger.
6. Connect the adapter plug to the power outlet.
7. The red indicator light on the battery charger will illuminate indicating the battery is being charged.
8. Charge the battery for 5 hours maximum before first use only. After first charge, allow a fully discharged battery 3 hours to charge.



Because the pressure gauge is not calibrated, and therefore can give no absolutely reliable pressure measurement, the tire pressure must always be checked using a tire gauge before using the tires.

Discharging the Battery



Discharging the battery is as equally important as charging the battery. Follow all safety precautions during discharging of battery.

1. Recharge the battery only after power of the cordless air pump begins to diminish.
Do not recharge a fully charged battery.
2. To preserve the recharging capability of your battery, occasionally allow battery to discharge to a nearly depleted level before recharging.
3. **Do not** allow battery to fully discharge as it may cause permanent damage to the battery.
4. Store the battery in a cool, dry location where room temperature is between 10°C and 40°C.
5. Be sure to store your battery with battery charge at nearly depleted level. Recommended battery charge before long term storage is between 0% and 40% charged.