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› BOMPOW Electric Air Pump Model 8211 Instruction Manual

## BOMPOW 8211

# BOMPOW Electric Air Pump Model 8211 Instruction Manual

Your guide to efficient inflation and deflation for various inflatables.

## PRODUCT OVERVIEW

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The BOMPOW Electric Air Pump Model 8211 is a versatile tool designed for quick inflation and deflation of various inflatable items. Its dual-power capability (AC 110V and DC 12V) makes it suitable for both home and outdoor use. This pump comes with multiple nozzles to accommodate different valve sizes, ensuring compatibility with a wide range of products.



Figure 1: The BOMPOW Electric Air Pump Model 8211 shown with its included nozzles and power adapters. This image provides a comprehensive view of the product and its accessories.

## Key Features:

- **Dual-Power Versatility:** Operates on both AC 110V for home use and DC 12V car adapter for portable, outdoor use.
- **Multi-Purpose Inflation:** Ideal for air mattresses, pool floats, inflatable boats, swim rings, and camping gear.
- **Deflation & Vacuum Function:** Quickly deflates items and compresses vacuum storage bags.
- **Compact & Portable:** Lightweight design with a convenient carry handle for easy transport and storage.
- **3 Detachable Nozzles:** Includes small, medium, and large nozzles for various valve sizes.

## SETUP

### Unpacking and Initial Inspection

1. Carefully remove all components from the packaging.
2. Verify that all included items are present: Electric Air Pump, AC Adapter, DC Cable, 3 Nozzles, and User Manual.

3. Inspect the pump and accessories for any signs of damage. Do not use if damaged.

## Connecting Power

The BOMPOW Electric Air Pump offers two power options:

- **For Home Use (AC 110V):** Connect the AC adapter to the pump's power input port, then plug the adapter into a standard wall outlet.
- **For Car/Outdoor Use (DC 12V):** Connect the DC car adapter to the pump's power input port, then plug the adapter into your vehicle's 12V accessory socket.



### Home Power Adapter

The high-pressure design provides the quickest and efficient inflation

### Car Power Adapter

12V DC power plug for connecting to car power outlets, ideal for travel and outdoor activities.



**Figure 2:** The two power adapters included with the pump: a standard home AC adapter and a 12V DC car adapter. These allow for flexible power options depending on your location.

## Attaching Nozzles

Select the appropriate nozzle size for the valve of the item you wish to inflate or deflate. The pump includes small, medium, and large nozzles. Securely attach the chosen nozzle to the desired port on the pump.



Figure 3: The three detachable nozzles provided with the pump, designed to fit various valve sizes for different inflatables.

## OPERATING INSTRUCTIONS

### Inflation

1. Ensure the correct power adapter is connected and plugged in.
2. Attach the appropriate nozzle to the **inflation port** (typically marked with an arrow pointing outwards).
3. Insert the nozzle firmly into the valve of the item to be inflated.
4. Flip the power switch to the 'ON' position.
5. Monitor the inflation process. Once the item is firm, switch the pump 'OFF' and remove the nozzle.

### Deflation

1. Ensure the correct power adapter is connected and plugged in.
2. Attach the appropriate nozzle to the **deflation port** (typically marked with an arrow pointing inwards).
3. Insert the nozzle firmly into the valve of the item to be deflated.
4. Flip the power switch to the 'ON' position.
5. Allow the pump to extract air until the item is fully deflated. Switch the pump 'OFF' and remove the

nozzle.

## AC/DC 2 IN 1+ Long Enough Wire



Figure 4: A diagram illustrating the inflate and deflate ports on the pump, along with cable lengths and nozzle dimensions for clarity.

### Suitable and Unsuitable Items

This pump is designed for large volume, low-pressure inflatables. It is **NOT** suitable for high-pressure items.

- **Suitable For:** Air mattresses, pool floats, inflatable boats, swim rings, inflatable furniture, vacuum storage bags.
- **NOT Fit For:** Tires, basketballs, footballs, balloons, or any other high-pressure items.

## SUITABLE FOR



## NOT FIT FOR



**Figure 5:** This image visually categorizes items that are suitable for use with the BOMPOW Electric Air Pump (e.g., pool floats, air mattresses) and those that are not (e.g., basketballs, balloons, tires).

## Video Demonstration: Product Overview and Usage

**Video 1:** This video provides a detailed demonstration of the BOMPOW Electric Air Pump, including an overview of its features, how to attach the different nozzles, and a practical demonstration of its inflation and deflation capabilities. It highlights the ease of use and versatility of the pump for various inflatables.

## MAINTENANCE

- Keep the pump clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Store the pump and its accessories in a cool, dry place when not in use.
- Do not immerse the pump in water.
- Avoid operating the pump for more than 10 minutes continuously. Allow it to rest for 5 minutes after prolonged use to prevent overheating.

## TROUBLESHOOTING

- **Pump not turning on:** Ensure the power adapter is securely connected to both the pump and the power source (wall outlet or car socket). Check if the power source is active.
- **Slow inflation/deflation:** Verify that the correct nozzle size is being used and that it is securely

attached to prevent air leakage. Ensure the item's valve is fully open.

- **Overheating:** If the pump feels hot, switch it off immediately and let it cool down for at least 5 minutes before resuming operation. Avoid continuous use for more than 10 minutes.
- **Nozzle not fitting:** Try different nozzle sizes provided. If the item's valve is unique, additional adapters may be required (not included).

## SPECIFICATIONS

Feature	Detail
Model Name	inflatable pump
Part Number	8211
Brand	BOMPOW
Color	Black
Material	Acrylonitrile Butadiene Styrene
Product Dimensions	3.5"L x 3.5"W x 3.5"H
Power Source	Corded Electric (AC 110V, DC 12V)
Air Flow Capacity	400 Liters Per Minute
Maximum Pressure	0.7 Pound per Square Inch
Operation Mode	Automatic
Wattage	50 watts
Included Components	AC ADAPTER, DC CABLE, MANUAL, NOZZLES

## WARRANTY AND SUPPORT

For any issues or support inquiries regarding your BOMPOW Electric Air Pump Model 8211, please contact the manufacturer directly. Refer to the contact information provided in the original product packaging or on the official BOMPOW website.

Please retain your purchase receipt for warranty claims.