

## shernbao PBD-701H

# Shernbao PBD-701H High Velocity Dog Dryer User Manual

Model: PBD-701H

## 1. IMPORTANT SAFETY INSTRUCTIONS

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Read all instructions before using this appliance. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always unplug the dryer from the electrical outlet immediately after use and before cleaning.
- Do not use while bathing or in a shower. Do not place or store the dryer where it can fall or be pulled into a tub or sink.
- Do not reach for an appliance that has fallen into water. Unplug it immediately.
- Close supervision is necessary when this appliance is used by, on, or near children or individuals with certain disabilities.
- Use this appliance only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
- Never operate this appliance if it has a damaged cord or plug, if it is not working properly, or if it has been dropped or damaged, or dropped into water. Contact Shernbao for service.
- Keep the cord away from heated surfaces. Do not wrap the cord around the appliance.
- Never block the air openings of the appliance or place it on a soft surface, such as a bed or couch, where the air openings may be blocked. Keep the air openings free of lint, hair, and the like.
- Never use while sleeping.
- Never drop or insert any object into any opening.
- Do not use outdoors or operate where aerosol (spray) products are being used or where oxygen is being administered.
- Do not direct hot air towards eyes or other heat-sensitive areas.
- The nozzle and accessories may become hot during use. Allow them to cool before handling.

## 2. PRODUCT OVERVIEW

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The Shernbao PBD-701H is a high-velocity dog dryer designed for efficient and professional pet grooming. It features a powerful motor, adjustable airflow, and temperature settings to quickly dry pet coats while minimizing damage.

## Breakthrough Technology to Reduce Noise



There is no silent  
blowing machine, we  
are actively working to  
make our blower even  
more quiet. . . . .

Figure 2.1: Shernbao PBD-701H Dog Dryer with included flexible hose and three nozzle attachments.

### 2.1 Components

- **Main Unit:** The dryer housing containing the motor and heating elements. Features an insulated ABS integrated molding casing for heat insulation and motor circuit isolation.
- **Flexible Hose:** Extends from 4 ft to 8 ft for versatile use.
- **Nozzles:** Three different nozzles are included for various drying needs.
- **Air Filters:** Located at the rear of the unit to protect the motor from debris.
- **Control Panel:** Features a wind volume switch (infinitely variable), a heating switch, and a normal temperature switch.



Figure 2.2: Illustration of the copper inner works of the motor, designed for stability and high temperature resistance.

### 3. SETUP INSTRUCTIONS

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Follow these steps to set up your Shernbao PBD-701H dog dryer for first use.

1. **Unpack the Dryer:** Carefully remove all components from the packaging. Ensure all parts listed in the "Product Overview" section are present.
2. **Attach the Hose:** Connect the flexible hose to the air outlet on the front of the main unit. Twist until securely locked in place.
3. **Select and Attach Nozzle:** Choose the appropriate nozzle for your grooming task (see Section 4.3 for nozzle

descriptions). Push the desired nozzle onto the end of the flexible hose until it clicks into place.

4. **Position the Dryer:** Place the dryer on a stable, flat surface, ensuring adequate ventilation around the unit. Keep it away from water sources.
5. **Connect to Power:** Plug the power cord into a standard electrical outlet. Ensure the outlet meets the voltage requirements specified in the "Specifications" section.

## 4. OPERATING INSTRUCTIONS

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This section details how to operate your Shernbao PBD-701H dog dryer effectively.



Figure 4.1: Control panel with Wind Volume Switch, Heating Switch, and Normal Temperature Switch.

### 4.1 Power On/Off

- To turn on the dryer, rotate the Wind Volume Switch clockwise from the "Off" position.
- To turn off the dryer, rotate the Wind Volume Switch counter-clockwise to the "Off" position.

### 4.2 Adjusting Airflow and Temperature

- **Airflow Speed:** The Wind Volume Switch provides infinitely variable speed control, ranging from 515 FPM to 44000 FPM. Rotate the switch to increase or decrease airflow as needed. Start with a lower speed for sensitive pets.
- **Temperature Settings:** The dryer offers two temperature settings.
  - Use the "Normal Temperature Switch" for ambient air drying.
  - Engage the "Heating Switch" for warm air drying. The temperature range is from 44°F to 111°F.

### 4.3 Nozzle Selection and Use

The dryer comes with three distinct nozzles, each designed for specific drying tasks:



#### Round Nozzle

The round nozzle is best suited for cold weather, it gathers the hot wind, which is more effective in raising the temperature.



#### Wide Flat Nozzle

The wide flat nozzle can concentrate the airflow to help shape, increase the fullness and gloss of the hair.



#### Narrow Flat Nozzle

The narrow flat nozzle is a combination between the other two nozzles

Figure 4.2: Different nozzle types for varied drying applications.

- **Round Nozzle:** Best suited for cold weather, this nozzle gathers hot air more effectively, aiding in temperature increase for faster drying.
- **Wide Flat Nozzle:** Concentrates airflow to help shape the coat and increase fullness and gloss of the hair. Ideal for larger areas.
- **Narrow Flat Nozzle:** A combination of the other two nozzles, offering focused airflow for specific areas or dense coats.

## 4.4 Drying Technique

- Always keep the nozzle moving to prevent concentrating heat in one spot, which could cause discomfort or burns to the pet.
- Maintain a safe distance between the nozzle and the pet's skin.
- Start drying from the pet's rear and work your way forward, paying attention to sensitive areas like the face and ears.
- Use lower speeds and no heat for sensitive areas or nervous pets.

## 5. MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your Shernbao PBD-701H dog dryer.

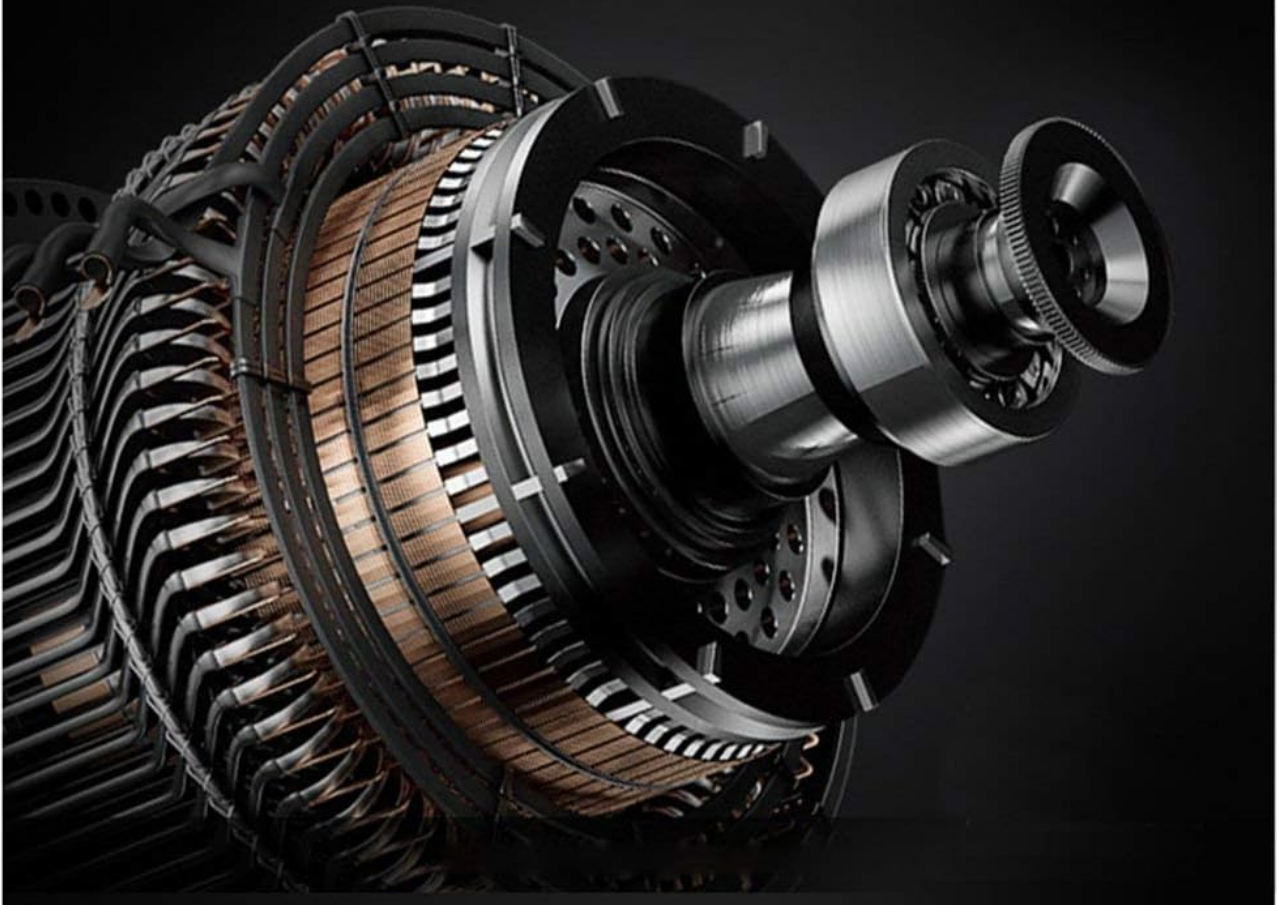
### 5.1 Cleaning Air Filters

The air filters prevent pet hair and debris from entering the motor, which can cause overheating and damage. Clean them regularly.

1. **Power Off and Unplug:** Ensure the dryer is turned off and unplugged from the power outlet before cleaning.
2. **Remove Filter Cover:** Locate the filter cover at the rear of the dryer unit. Gently twist or unclip the cover to remove it.
3. **Remove Filters:** Take out the foam filters from their compartments.
4. **Clean Filters:** Remove accumulated hair and debris from the filters. You can rinse them with water if heavily soiled, ensuring they are completely dry before reinstallation.
5. **Reinstall Filters:** Place the clean, dry filters back into their compartments and secure the filter cover.

# COPPER INNER WORKS OF THE MOTOR

Stronger stability and high temperature resistance, makes this copper wire motor, tough and stable to ensure safe use.



**Figure 5.1:** Rear of the dryer showing the filter compartment and filters for noise reduction and motor protection.

## 5.2 General Cleaning

- Wipe the exterior of the dryer with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Inspect the flexible hose for any cracks or damage. Replace if necessary.
- Ensure the nozzles are clean and free of obstructions.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter with your dryer.

| Problem                 | Possible Cause                                                      | Solution                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dryer does not turn on. | Not plugged in.<br>Power outlet malfunction.<br>Damaged power cord. | Ensure the dryer is securely plugged into a working outlet.<br>Test the outlet with another appliance.<br>Inspect the power cord for damage. If damaged, contact customer support. |

| Problem                         | Possible Cause                                                      | Solution                                                                                                                                                               |
|---------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Weak or no airflow.             | Clogged air filters.<br>Hose or nozzle obstruction.<br>Motor issue. | Clean the air filters as described in Section 5.1.<br>Check the hose and nozzles for blockages.<br>If filters are clean and no obstructions, contact customer support. |
| Dryer overheats or shuts off.   | Blocked air intake/exhaust.<br>Prolonged continuous use.            | Ensure air filters are clean and air openings are not blocked.<br>Allow the dryer to cool down. Avoid excessively long continuous operation.                           |
| Hose breaks or detaches easily. | Wear and tear.<br>Improper attachment.                              | Inspect hose regularly for damage. Replace if necessary.<br>Ensure hose is twisted and locked securely onto the unit.                                                  |

## 7. SPECIFICATIONS

| Feature                    | Detail                                |
|----------------------------|---------------------------------------|
| Model                      | PBD-701H                              |
| Brand                      | Shernbao                              |
| Motor Power                | 4.5 HP (Horsepower)                   |
| Airflow Speed Range        | 515 FPM - 44000 FPM (Feet Per Minute) |
| Temperature Range          | 44°F - 111°F (2 temperature settings) |
| Hose Length                | 4 ft to 8 ft (flexible)               |
| Product Dimensions (LxWxH) | 15.75 x 10.63 x 6.69 inches           |
| Item Weight                | 12.57 pounds                          |
| UPC                        | 734010661820                          |

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information

This Shernbao PBD-701H dog dryer comes with a **12-month warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized repairs, or normal wear and tear. Please retain your proof of purchase for warranty claims.

### 8.2 Customer Support

For any questions, technical assistance, or warranty claims, please contact Shernbao customer support. You can find the phone number or email address for Shernbao USA headquarters (located in Los Angeles) on the product packaging or the official Shernbao website. Please have your model number (PBD-701H) and purchase information ready when contacting support.

