

BASURI Baby Shark 1.0

BASURI Musical Air Horn (Baby Shark 1.0) Instruction Manual

Model: Baby Shark 1.0

1. INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of your BASURI Musical Air Horn (Baby Shark 1.0). Please read all instructions carefully before use to ensure optimal performance and longevity of the product.

2. PRODUCT OVERVIEW

The BASURI Musical Air Horn (Baby Shark 1.0) is designed to provide a powerful and distinct sound for various heavy-duty vehicles. It features multiple melodies and a robust construction for durability.

Key Features:

- 31 Super Loud Melodies (Sounds) with a honk time of 6-8 seconds, dependent on the tone of the horns.
- Constructed from Aluminium, Stainless Steel, and Nylon materials for durability.
- Compatible with buses, trucks, and heavy-duty vehicles (12V/24V).
- Features PVC diaphragms resistant to rust.
- Manifold-less design for easy and flexible installation.
- Includes a heavy-duty turbo controller for faster melody changes.

What's in the Box:

- Complete wiring kit (Cable length: +/- 4 meters from the receiver to the receiver).
- 6 Horns.
- Controller with seven-segment display.
- 6 mm connection for air hose.
- Pre-assembled mounted horns for quick installation.

INSIDE THE BOX



Figure 1: Contents of the BASURI Musical Air Horn package, including the six trumpets, controller, and wiring harness.

3. SAFETY INFORMATION

Always prioritize safety during installation and operation. Failure to follow safety guidelines may result in injury or damage to the product or vehicle.

- Ensure the vehicle's power is disconnected before beginning installation to prevent electrical shock.
- Wear appropriate personal protective equipment (PPE) such as safety glasses and gloves.
- The horn produces a loud sound (130 DB). Avoid prolonged exposure to prevent hearing damage.
- Ensure all connections are secure and properly insulated to prevent short circuits.
- Mount the horns and compressor in a location protected from direct water spray and excessive heat.

4. SETUP AND INSTALLATION

The manifold-less design allows for flexible installation. Follow these steps for proper setup:

4.1. Mounting the Horns

- Select a suitable location on your vehicle that is clear of obstructions and protected from road debris and water.
- Ensure the mounting surface is strong enough to support the weight of the horns.
- Use the provided pre-assembled mounting brackets to secure the horns.



Figure 2: Side view of the six air horns mounted on their bracket, ready for installation.

4.2. Air Hose Connection

- Connect the 6 mm air hose to the designated air inlet on the horn assembly.
- Ensure a tight and secure connection to prevent air leaks, which can affect horn performance.

4.3. Electrical Wiring

- Connect the provided wiring kit to the horn assembly and the vehicle's power source (12V or 24V, depending on your vehicle).
- Follow the wiring diagram provided with the product for correct connections.
- Connect the controller to the wiring harness.

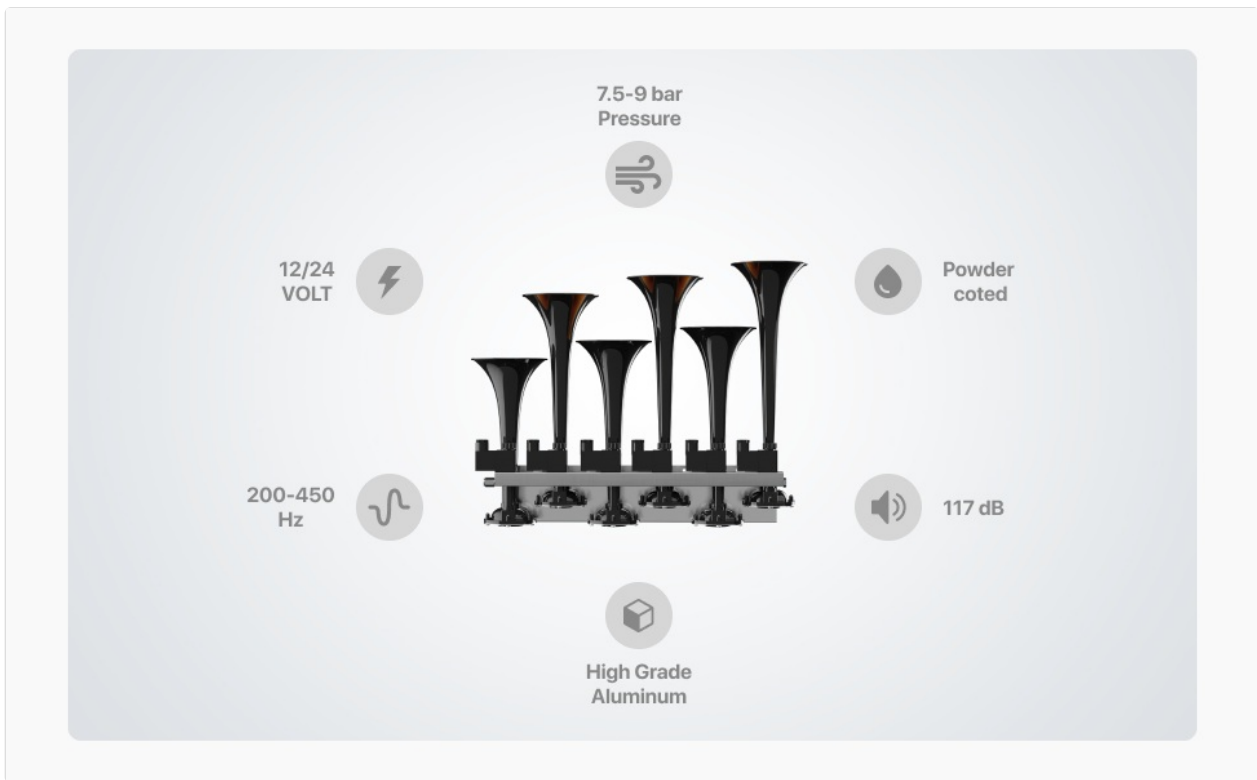


Figure 3: Visual representation of the air horn system components and their connections.

4.4. Installation Guide Video

For a visual guide on the primary installation process, please refer to the video below:

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Video 1: Basuri Air Horn primary installation guide, demonstrating the steps to set up the horn system.

5. OPERATING INSTRUCTIONS

The BASURI Musical Air Horn is operated via its dedicated controller. The controller allows you to select and change between the available melodies.

5.1. Using the Turbo Controller

- The heavy-duty controller features a seven-segment display to indicate the selected melody.
- Use the up and down buttons on the controller to cycle through the 31 available melodies.
- The turbo function enables faster changes between melodies.
- Press the horn button to activate the selected melody.

5.2. Melody Demonstration

Experience the range of 31 super loud melodies available with your air horn:

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Video 2: Demonstration of the 31 melodies produced by the 6-pipe BASURI Musical Air Horn.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your air horn.

- Periodically check all air hose connections for leaks. Tighten or replace hoses as needed.

- Inspect electrical wiring for any signs of wear, fraying, or corrosion. Repair or replace damaged wiring promptly.
- Keep the horn trumpets clean and free from debris. Dust and dirt can affect sound quality.
- Ensure the PVC diaphragms are intact and free from damage.

7. TROUBLESHOOTING

If you encounter issues with your air horn, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Horn does not sound	No power, loose wiring, air leak, faulty compressor/valve.	Check power connections, ensure wiring is secure, inspect air hoses, test compressor/valve.
Weak or distorted sound	Low air pressure, partial air leak, debris in horn, damaged diaphragm.	Check air supply, inspect air hoses, clean horn trumpets, inspect diaphragms for damage.
Melodies not changing	Faulty controller, wiring issue to controller.	Check controller connections, ensure controller is functioning correctly.

8. SPECIFICATIONS

Specification	Value
Brand	BASURI
Model	Baby Shark 1.0
Voltage	12/24 Volt
Noise Level	130 Decibels
Item Dimensions (L x W x H)	21.26 x 4.72 x 15.75 inches
Item Weight	6.6 pounds
Material	Aluminum, Stainless Steel, Nylon
OEM Part Number	CHA007
Automotive Fit Type	Universal Fit

9. WARRANTY AND SUPPORT

Your BASURI Musical Air Horn (Baby Shark 1.0) is backed by a one-year manufacturer's warranty. For technical assistance, troubleshooting beyond this manual, or warranty claims, please contact BASURI customer support through the retailer where the product was purchased or visit the official BASURI website.

