

[Manuals.plus](#) /

> [HornBlasters](#) /

> HornBlasters Shocker S6 Train Horn Instruction Manual

HornBlasters Shocker S6

HornBlasters Shocker S6 Train Horn Instruction Manual

Model: Shocker S6 (AH-S6)

1. INTRODUCTION

The HornBlasters Shocker S6 Train Horn system is designed to provide a powerful and distinct audible warning for your vehicle. Manufactured in the USA with durable fiberglass-reinforced ABS, these horns are built for reliability across various climates and vehicle types. The unique manifold-less design offers enhanced flexibility for installation, allowing for integration into a wide range of applications.



Image 1.1: Overview of the HornBlasters Shocker S6 Train Horn system components.

2. SAFETY INFORMATION

Please read and understand all safety warnings before installation and operation. Failure to follow these instructions may result in

property damage, serious injury, or death.

- **High Sound Pressure:** This product produces extremely loud sounds (up to 147.7 dB). Prolonged exposure to high sound levels can cause permanent hearing damage. Always wear hearing protection during testing or operation.
- **Air Pressure:** This system operates with compressed air. Ensure all connections are secure and rated for the operating pressure. Never exceed the maximum recommended pressure.
- **Electrical Connections:** Improper electrical wiring can cause fire or electrical shock. Ensure all wiring is correctly connected, fused, and insulated. Disconnect the vehicle's battery before making electrical connections.
- **Installation:** Professional installation is recommended. If installing yourself, ensure the system is securely mounted and does not interfere with vehicle operation or safety features. Avoid mounting near heat sources or moving parts.
- **Usage:** Use train horns responsibly and in accordance with local laws and regulations. Avoid using in residential areas or near pedestrians, as the extreme volume can cause distress or panic.

3. WHAT'S IN THE BOX

Verify that all components are present before beginning installation:

- Six Shocker Train Horns
- Stainless Steel 1/2" Electric Air Valve
- 17 Feet of 1/2" Air Line
- 10 Feet of 5/16" Air Line
- All Necessary Fittings & Hardware



Image 3.1: Contents of the Shocker S6 Train Horn kit, including horns, air lines, valve, and fittings.

4. SETUP AND INSTALLATION

The Shocker S6 Train Horn system requires an external air tank and compressor for operation. These components are not included with the horn kit and must be purchased separately. Ensure your air system can provide at least 120 PSI for optimal performance.



Image 4.1: An air tank and compressor are essential for the Shocker S6 system and are sold separately.

4.1. Component Assembly

1. **Mounting the Horns:** The Shocker S6 horns feature a manifold-less design, allowing for flexible mounting of individual horns. Securely attach each horn to a stable surface on your vehicle using the provided hardware. Ensure horns are positioned to direct sound effectively and are clear of moving parts or excessive heat.
2. **Connecting Air Lines:** Connect the 1/2" air line from your air tank/compressor system to the stainless steel 1/2" electric air valve. Then, use the provided 5/16" air lines and fittings to connect the air valve to each of the six individual horns. Ensure all connections are tight and leak-free.
3. **Electrical Wiring:** Connect the electric air valve to a 12V power source. It is recommended to wire the valve through a relay and a momentary switch (horn button) in the vehicle's cabin. Ensure appropriate fusing is used to protect the circuit.



Image 4.2: Example installation of the Shocker S6 horns on a vehicle chassis, demonstrating flexible mounting options.

4.2. Installation Video Example

Watch this video for a visual guide on installing a HornBlasters train horn system, including placement of the air tank and compressor, and wiring the horn.

Your browser does not support the video tag.

Video 4.1: This video demonstrates product features, an audio sample, and an installation picture for a HornBlasters system, providing context for mounting and setup.

5. OPERATING INSTRUCTIONS

Once the HornBlasters Shocker S6 Train Horn system is fully installed and your air tank is pressurized (minimum 120 PSI recommended), the horn is ready for operation.

1. **Ensure Air Pressure:** Confirm that your air tank has sufficient pressure. The compressor will automatically engage to maintain pressure as needed.
2. **Activate Horn:** Press the momentary horn button installed in your vehicle's cabin. This will activate the electric air valve, allowing compressed air to flow through the horns and produce the sound.
3. **Release Button:** Release the horn button to stop the sound. The air valve will close, and the compressor will begin to repressurize the tank if necessary.

5.1. Audio Sample

Experience the sound of the HornBlasters Shocker S6 Train Horn system:

Your browser does not support the video tag.

Video 5.1: This video provides an audio sample and highlights key features of a HornBlasters train horn system.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your HornBlasters Shocker S6 Train Horn system.

- **Check Air Lines and Fittings:** Periodically inspect all air lines and fittings for cracks, wear, or leaks. Tighten any loose connections. Replace damaged components immediately.
- **Drain Air Tank:** If your air system includes a tank, regularly drain any accumulated moisture from the bottom of the tank to prevent rust and corrosion.
- **Clean Horns:** Keep the horn trumpets free from dirt, debris, and insect nests. A soft cloth and mild soap can be used for

cleaning. Avoid using harsh chemicals that may damage the ABS material.

- **Electrical Connections:** Inspect electrical wiring for corrosion or damage. Ensure all connections remain secure.

7. TROUBLESHOOTING

If you encounter issues with your Shocker S6 Train Horn, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Horn does not sound.	No air pressure; faulty electrical connection; damaged air valve; clogged air line.	Check air tank pressure. Verify all electrical connections and fuses. Inspect air lines for blockages or kinks. Test the electric air valve.
Weak or inconsistent sound.	Low air pressure; air leak; partially clogged air line; damaged horn diaphragm.	Ensure air tank is fully pressurized. Check all air line connections for leaks. Clear any obstructions in air lines or horn trumpets. Inspect horn diaphragms for damage.
Compressor runs constantly.	Air leak in the system; faulty pressure switch.	Locate and repair any air leaks. Inspect or replace the pressure switch on your air tank/compressor system.

8. SPECIFICATIONS

Feature	Detail
Brand	HornBlasters
Model	Shocker S6 (AH-S6)
Color	Stealth Black
Noise Level	147.7 Decibels
Automotive Fit Type	Universal Fit
Material (Exterior)	Fiberglass Reinforced ABS
Item Weight	13.52 pounds
Package Dimensions	21.2 x 20.8 x 12 inches
UPC	817562021752

9. WARRANTY AND SUPPORT

For specific warranty information regarding your HornBlasters Shocker S6 Train Horn, please refer to the documentation included with your purchase or visit the official HornBlasters website. For technical support, troubleshooting assistance beyond this manual, or to inquire about replacement parts, please contact HornBlasters customer service directly.

You can find more information and contact details on the [HornBlasters Store on Amazon](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B0BKK5D16B>

More documents and user manuals: **<https://manuals.plus/>**