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› [HKS](#) /

› [HKS Blowoff Valve Components 1410-SA008 Instruction Manual](#)

HKS 1410-SA008

HKS Blowoff Valve Components 1410-SA008 Instruction Manual

Model: 1410-SA008 | Brand: HKS

1. INTRODUCTION

This instruction manual provides essential information for the HKS Blowoff Valve Components, model 1410-SA008. These components are designed as optional parts for the HKS Super SQV (Sequential Blow Off Valve) system. Please note that the Super SQV body is sold separately. This manual covers product overview, general setup guidelines, operational considerations, maintenance tips, troubleshooting advice, and detailed specifications to ensure proper use and longevity of your HKS components.

2. PRODUCT OVERVIEW

The HKS Blowoff Valve Components 1410-SA008 are precision-engineered parts intended to enhance or replace specific elements within an HKS Super SQV system. Understanding each component's role is crucial for correct installation and function.

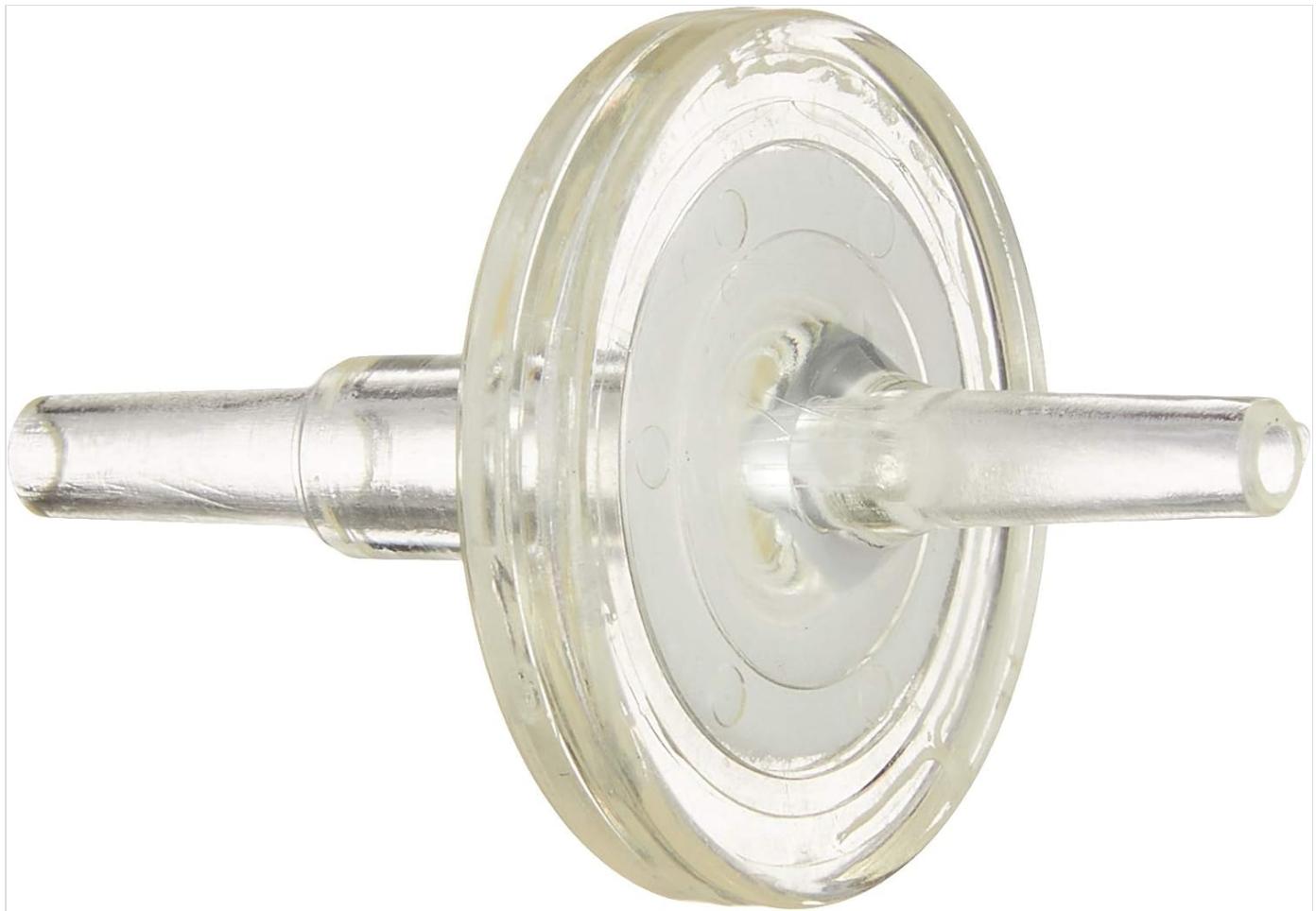


Figure 1: Front view of the HKS Blowoff Valve Component. This image displays the main body of the component, highlighting its transparent construction and the central mechanism.



Figure 2: Side view of the HKS Blowoff Valve Component. This perspective shows the cylindrical shape and the connection points on either side, indicating its inline installation design.

3. SETUP AND INSTALLATION

These components are designed for integration with an existing HKS Super SQV system. Proper installation is critical for optimal performance and to prevent damage. It is recommended that installation be performed by a qualified professional.

- 1. Preparation:** Ensure the vehicle's engine is off and cooled down. Disconnect the battery's negative terminal to prevent accidental electrical issues.
- 2. Identify Location:** Refer to your HKS Super SQV main unit manual to identify the specific location where this component is to be installed or replaced.
- 3. Component Integration:** Carefully connect the component, ensuring all fittings are secure and airtight. Use appropriate tools and avoid over-tightening.
- 4. Vacuum Line Connection:** If applicable, connect any vacuum lines according to the Super SQV system's diagram. Verify all connections are free from kinks or leaks.
- 5. Final Check:** Double-check all connections and ensure no tools or debris are left in the engine bay. Reconnect the battery.

Note: Specific installation steps may vary depending on the Super SQV model and vehicle application. Always consult the primary Super SQV manual for detailed instructions.

4. OPERATION

As these are components for a larger system, their operation is directly tied to the HKS Super SQV. Once correctly installed, these components function automatically as part of the blowoff valve system, regulating boost pressure and releasing excess pressure when the throttle is closed.

- System Integration:** The component operates in conjunction with the Super SQV to ensure efficient pressure release.
- Performance:** Proper functioning of this component contributes to the overall responsiveness and longevity of your turbocharged engine by preventing compressor surge.
- Sound:** Depending on the specific component and Super SQV setup, it may influence the characteristic blowoff sound.

No user intervention is required for the operation of these specific components once installed.

5. MAINTENANCE

Regular inspection and maintenance of your HKS Super SQV system, including these components, will ensure continued performance and reliability.

- Visual Inspection:** Periodically check the component and its connections for any signs of wear, cracks, or leaks. Ensure all hoses are securely attached.
- Cleaning:** If the component is a filter or requires cleaning, follow the specific instructions provided in the main HKS Super SQV manual. Use only recommended cleaning agents.
- Replacement:** These components are designed for durability, but like all automotive parts, they may require replacement over time due to wear or degradation. Refer to the HKS Super SQV manual for recommended service intervals.

Always use genuine HKS replacement parts to maintain system integrity and performance.

6. TROUBLESHOOTING

If you experience issues with your HKS Super SQV system after installing these components, consider the following general troubleshooting steps. For detailed diagnostics, consult a professional or the main Super SQV manual.

- **Boost Leak:** Check all connections, including those to this component, for any signs of leaks. A loose connection can lead to reduced boost pressure.
- **Improper Sound:** If the blowoff sound is incorrect or absent, verify that the component is installed correctly and that all vacuum lines are properly connected and free of obstructions.
- **Engine Performance Issues:** If engine performance is negatively affected, immediately check for correct installation and ensure no lines are pinched or blocked.

If problems persist, it is advisable to seek assistance from an authorized HKS dealer or a qualified automotive technician.

7. SPECIFICATIONS

Attribute	Detail
Brand	HKS
Model	FBA_1410-SA008
Item Weight	0.353 ounces
Item Model Number	1410-SA008
Manufacturer Part Number	FBA_1410-SA008
ASIN	B00MM0M30Q
Date First Available	December 1, 2014

8. WARRANTY AND SUPPORT

For specific warranty information regarding the HKS Blowoff Valve Components 1410-SA008, please refer to the documentation included with your original HKS Super SQV purchase or visit the official HKS website. Warranty terms and conditions may vary by region and product.

For technical support, installation assistance, or inquiries about genuine HKS parts, please contact HKS customer service directly or consult an authorized HKS dealer. Official contact information can typically be found on the HKS corporate website.