

Air Compressor Relief Valve 1/4"



Thank you for choosing HKI AIR SUSPENSION products to control your air suspension.

Our mission is to provide the best experience for you and your vehicle. Our commitment is huge, from development, manufacture, service, sale and warranty.

This manual will provide all important information for the correct and safe use of our products.

However, if you have any difficulties or if you have any questions that are not addressed in this document, please feel free to contact our team.

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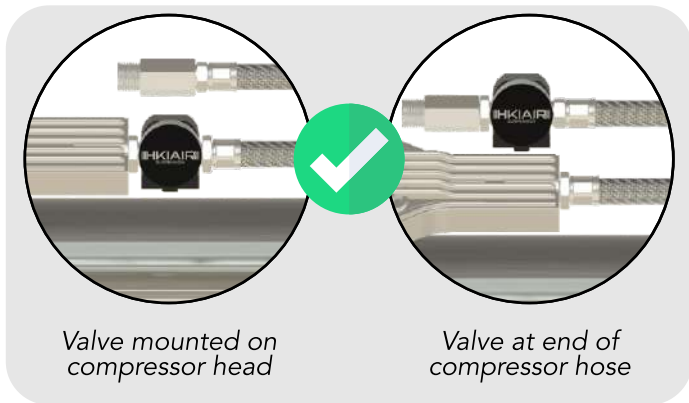


Product specially developed for air suspension, the function is very simple, relieve the compressor internal pressure (head and hose) automatically every time it turns off. That way, when the compressor works again, it won't have any internal pressure that requires more effort from the components and electrical installation. This valve can be used in new or used compressors and in addition to improving performance, it also increases their service life.

Pneumatic Installation

The air compressor relief valve must be installed between the air compressor and the check valve.

Positioning can be done right on the compressor head, in the middle of the compressor air line or at the end of the compressor line.



There is no limitation on the angle that the valve must remain once assembled.

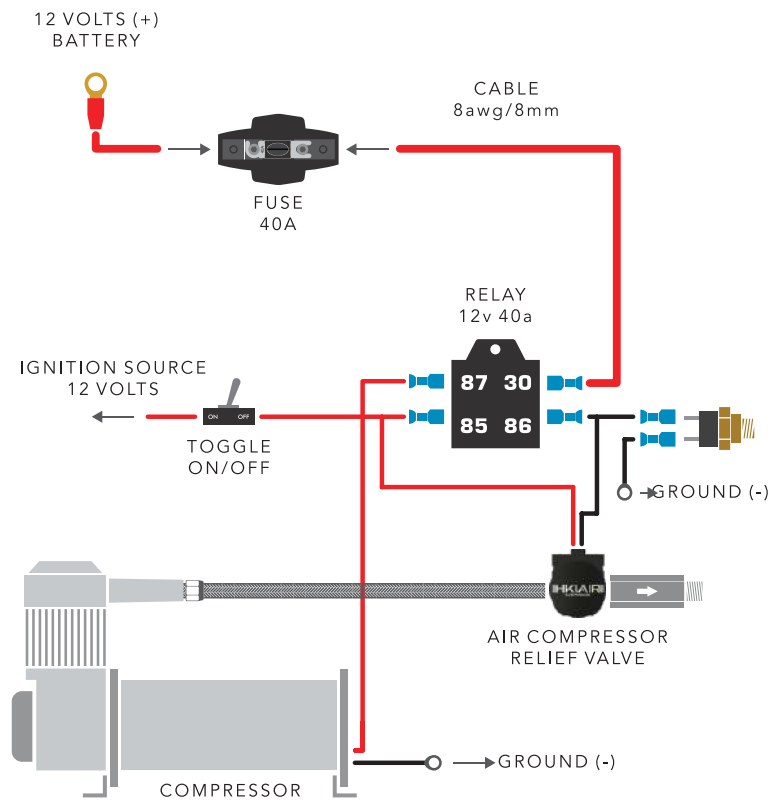
In other words, it can be installed with the electric coil facing downwards, sideways or upwards without any problem.

Electrical Installation

In order to function properly, the air compressor relief valve must only be activated when the electric compressor is running.

For this to be possible, one of the wires of the electrical coil must be connected to **pin 85** of the compressor relay and the other wire to **pin 86**.

There's no positive or ground wire in the electrical coil, so don't worry about which one to plug into one pin or the other.



The air compressor relief valve installation should be done by a professional. In pneumatic installation, the relief valve must be between the electric compressor and check valve. In the electrical installation, the valve must be connected to relays pins 85 and 86.

There is no polarity in the electrical coil, so either of the two wires can be connected to pin 85 and the other remaining to pin 86.

ALWAYS depressurize the system before disassembling the compressor hose. Make sure the electrical system is disconnected from the battery and the pneumatic system is all released before installing.