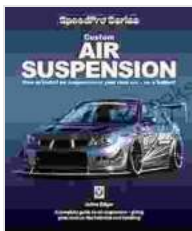


# How to Install Air Suspension In Your Road Car On Budget: The Speedpro Series

Are you looking to upgrade your road car's suspension system without breaking the bank? Air suspension is a great option, and it can be installed on a budget with a little planning. In this guide, we'll walk you through the step-by-step process of installing air suspension in your road car, from choosing the right components to making the final adjustments.

## Choosing the Right Components

The first step in installing air suspension is choosing the right components. There are a few different types of air suspension systems available, so you'll need to do some research to decide which one is right for your car.



## Custom Air Suspension: How to install air suspension in your road car – on a budget! (SpeedPro series)

by Julian Edgar

★★★★★ 5 out of 5

Language : English  
File size : 8450 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Print length : 142 pages  
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Item Weight : 2.87 pounds  
Dimensions : 6.14 x 1.71 x 9.21 inches



The most common type of air suspension system is the "bag-over-coil" system. This system uses air bags to replace the coil springs in your car's suspension. The advantage of this system is that it allows you to adjust the ride height of your car by adding or releasing air from the bags.

Another type of air suspension system is the "air strut" system. This system replaces the entire strut assembly in your car's suspension with an air-filled strut. The advantage of this system is that it provides a more comfortable ride than the bag-over-coil system.

Once you've chosen the type of air suspension system you want, you'll need to choose the right components. This includes the air bags, air lines, compressor, and valves. It's important to choose high-quality components that are compatible with your car's make and model.

## **Installation**

The installation process for air suspension is relatively straightforward, but it does require some mechanical knowledge. If you're not comfortable working on your car yourself, it's best to have it installed by a professional.

The first step in the installation process is to remove the old suspension components. This includes the coil springs, shock absorbers, and struts. Once the old components are removed, you can install the new air suspension components.

The next step is to connect the air lines to the air bags and compressor. The compressor is responsible for filling and deflating the air bags, so it's important to make sure that it's properly installed.

Once the air lines are connected, you can test the system by adding and releasing air from the bags. Make sure that the system is working properly before you install the wheels.

## **Adjustment**

Once the air suspension system is installed, you'll need to adjust it to your desired ride height. This can be done by adding or releasing air from the bags. You'll want to experiment with different ride heights to find the one that's right for you.

You can also adjust the damping of the air suspension system. This will affect the way that the suspension responds to bumps and road irregularities. You'll want to experiment with different damping settings to find the one that provides the best ride quality for your car.

Installing air suspension in your road car on a budget is a great way to improve the ride quality and handling. By following the steps outlined in this guide, you can save money and get the perfect suspension setup for your car.

## **Frequently Asked Questions**

### **Q: How much does it cost to install air suspension?**

A: The cost of installing air suspension will vary depending on the type of system you choose and the complexity of the installation. However, you can expect to pay between \$1,000 and \$3,000 for a complete installation.

### **Q: Can I install air suspension myself?**

A: It is possible to install air suspension yourself, but it is not recommended unless you have some mechanical knowledge. If you are not comfortable working on your car yourself, it is best to have it installed by a professional.

**Q: How long does it take to install air suspension?**

A: The installation time will vary depending on the complexity of the installation. However, you can expect it to take between 6 and 12 hours to complete.

**Q: What are the benefits of air suspension?**

A: Air suspension offers a number of benefits, including:

- Adjustable ride height
- Improved ride quality
- Increased handling

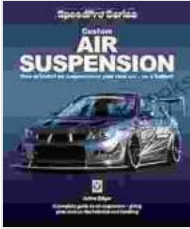
**Q: What are the disadvantages of air suspension?**

A: Air suspension also has some disadvantages, including:

- Increased cost
- Increased complexity
- Potential for leaks

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