

GLIDE RITE®



Air Suspension Systems

AL-KO Semi-Air Suspension

Glide-Rite provides air suspension systems designed for AL-KO Chassis (Single and Tag Axle).

Utilising Semi-Air technology not only prevents the rear of your vehicle from sagging, but also enhances stability and handling, especially when fully loaded.

Our AL-KO Semi-Air suspension system features airbags that are securely mounted between custom brackets specifically crafted for the single and tag axle AL-KO chassis. A digital gauge is conveniently located in the cab area and connects to a robust compressor, allowing you to easily inflate or deflate the airbags based on your needs.

Single Axle Installation

Our AL-KO Semi-Air suspension systems improves comfort, stability and handling.

Motorhomes equipped with our Semi-Air Suspension absorb shocks and vibrations from uneven roads more efficiently.



The ultimate solution for suspension issues

We offer a system designed to provide optimal comfort for the AL-KO chassis. This system allows you to lift the vehicle up to 6 bar, resulting in an approximate rise of 3 to 4 inches, although actual heights may vary based on the vehicle.



For vehicles with a substantial rear overhang, navigating ferry ramps or driveways will be hassle-free.

Moreover, you can level your vehicle from inside for quick adjustments.

The onboard control system linked to the compressors facilitates easy raising and lowering of the rear to suit your requirements.

Single Axle Installation



FIND MORE INFO



Tag Axle Installation



Leaf Spring Semi-Air Suspension

Glide-Rite specialises in creating products for the motorhome and campervan markets. With our high-quality products we offer comprehensive air suspension, from a basic Schrader valve set up to our platinum Bluetooth range.

A variety of analogue gauge options are offered in our Silver range, designed to fit vehicles such as Ford Transits, Fiat Ducatos, and Peugeot Boxers, among others.

We now offer Semi-Air suspension kits equipped with digital gauges for the new Fiat Ducato and Ford Transit featuring the new electronic handbrake, along with kits designed for composite springs.



BASIC RANGE



This kit comes with two air bags, along with the necessary brackets, Schrader valves, bolts, and fittings for installation. It features only the bags and brackets.

Our affordable solution includes a Schrader inflation valve, allowing the air bags to be inflated using a standard garage air regulator or a 12V plug-in compressor. This system is intended as entry-level and is for situations where the pressure of the Semi-Air suspension does not need to be changed often.

SILVER RANGE



The Analogue gauge and compressor setup allows the driver to adjust the pressure in the airbags, enabling customisation of the ride height.

The twin gauge and double paddle switch allows for left and right operations, making it possible to correct slight weight distribution imbalances and level the vehicle. Oil filled with no concern over the needle not reading correctly. The analogue gauge is conveniently mounted in the cab area for easy driver access and is linked to a heavy duty compressor.

GOLD RANGE



The Glide-Rite digital gauge Semi-Air suspension system provides a quick and easy method to inflate and deflate your vehicle's air bags while you're on the move, all from the comfort of your cab. This digital gauge eliminates the inconvenience of manual inflation, similar to its analogue counterpart. Designed to fit seamlessly in the cab area, it offers an OEM-like appearance. With just a button press, you can manage the pressure in your air bags, making it incredibly convenient for adjusting to varying loads or changing road conditions.

PLATINUM RANGE



The Platinum range features a handheld digital control unit and Bluetooth app control that provides several added advantages. For instance, you can select the unit to show air pressure or check historical notifications, giving you greater insight into your auxiliary air suspension system.

This system is specifically designed for commercial vehicles, motorhomes and campervans, where axle loads typically remain consistent but can be occasionally adjusted.



Additional Products

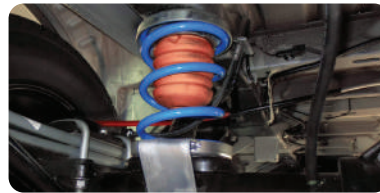
In addition to our Semi-Air Suspension range we provide an extensive selection of other products. Our products cover motorhomes, campervans and vans. Each group includes various systems tailored for numerous makes and models, ensuring there's always an appropriate solution available for you.

REINFORCED FRONT SPRINGS



Made from progressively wound steel coils that work alongside the original suspension system. These have minimal impact when the vehicle is empty. However, as the load increases, the springs become stiffer minimising sag, enhancing ride height, handling, and safety. If the design or space constraints prevent the addition of another spring, a complete replacement main spring with similar improved features will be installed.

REAR HELPER SPRINGS



Rear helper springs are progressively wound steel coil springs that are installed alongside the existing suspension system. As the load on the rear suspension increases, these springs become noticeably stiffer, minimising sag and enhancing the overall ride quality. With these springs, vehicles experience improved road handling when loaded, increased suspension travel under full load, and enhanced comfort for the driver.

VEHICLES



We have kits available for all products mentioned including some of these well named brands:

- Fiat Ducato
- Peugeot Boxer
- Mercedes Sprinter
- Ford Transit
- MAN TGE
- VW Crafter

Plus many more

Glide-Rite, one of the UK's leading manufacturer and supplier of air suspension and hydraulic levelling solutions. Since 1997, we have been dedicated to enhancing vehicle performance, comfort, and safety.

Our innovative products include air suspension systems, self-levelling systems, and accessibility aids designed for a wide range of vehicles, including buses, coaches, motorhomes, ambulances, and more.

GLIDE RITE® PRODUCTS



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