

AIR HELPER SPRINGS | PRODUCT & ACCESSORIES CATALOG

Firestone

AIRIDE



THE ORIGINAL AIR SPRING

BENEFITS THAT MATTER

Firestone Airide™ Helper Springs are engineered to maximize the safe load-carrying capacity of most trucks, motor homes, SUVs, CUVs, and vans.

When paired with Air Command™ single or dual-path wireless controls, Firestone Airide delivers a complete towing and hauling solution—making every trip smoother, safer, and virtually stress-free.

Ride-Rite™ is the only air helper spring system built and backed by an iconic name in American automotive culture: Firestone.

**KEEPS HEADLIGHTS
LEVELED UNDER LOAD**

**INCREASED STEERING
CONTROL & BRAKING**

**ENHANCES
RIDE COMFORT**



Warranty

- Limited lifetime on air springs
- 2 years on kit components



Quality

Over 80 years of rubber mastery, testing and manufacturing commercial grade and original equipment air springs.



Engineered in the U.S.

All products are designed, assembled and distributed in the United States.



Safety

Air helper springs help level your vehicle, enhancing stability, improving steering control, boosting braking performance, and preventing bottoming out under load.



Comfort

A level vehicle keeps headlights on the road, and enhances ride comfort.



**PROTECTS CARGO
FROM BOTTOMING OUT**

**ADDS STABILITY TO
UNBALANCED LOADS**



AIR HELPER SPRING KITS



RIDE-RITE™

Air helper springs installed between the leaf spring suspension and frame of most 1/2, 3/4 and 1 ton pickup trucks.



RED LABEL™

Air helper springs installed between the leaf spring suspension and frame of most 3/4 ton and 1 ton pickup trucks.



COIL-RITE™

Air helper springs designed for cars, minivans, light trucks, SUVs, CUVs and RVs that have coil springs.

AIR COMMAND™



Systems to easily control your air springs with wireless remote, app or analog toggles.

RIDE-RITE™ AIR HELPER SPRING KIT

HAULING MORE FEELS EVEN LIGHTER

Firestone Ride-Rite™ air springs are a proven solution designed to provide extra support to your vehicle's rear suspension when towing or hauling. Each kit includes air lines and individual valves for manual inflation—just like inflating a tire.

BRACKETS
Designed specifically to fit your vehicle, using patented features to reduce installation time & complexity.

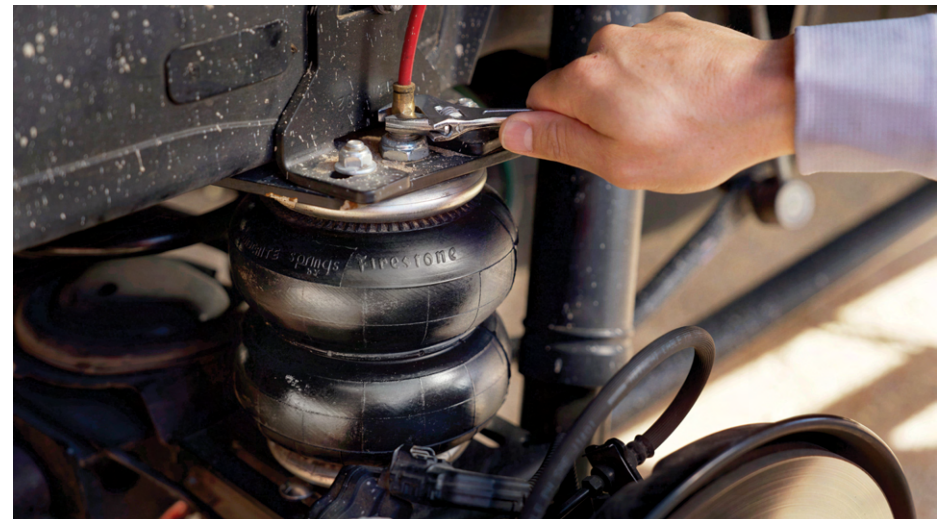
ADVANCED MATERIALS
Built with a globally trusted Firestone compound formulation, widely relied upon by leading OEMs.

AIR SPRING BELLOWS
Designed to handle the suspension's articulation while providing load support & ride comfort.

BEAD PLATES
Steel plates provide a robust connection to the air spring brackets. Treated with a trivalent coating for exceptional resistance to corrosion.



LOAD LEVELING*	APPLICATION	MAX PRESSURE
UP TO 5,000 lbs*	MOST 1/2 TON 3/4 TON 1 TON VEHICLES WITH LEAF SPRINGS	100 PSI
HITCH COMPATIBILITY	INSTALLATION	WARRANTY
MOST IN-BED HITCHES	NO-DRILL FOR MOST APPLICATIONS	LIMITED LIFETIME ON AIR SPRINGS 2 YEARS ON KIT COMPONENTS



COMMERCIAL CAB / CHASSIS AND RV APPLICATIONS ARE ALSO AVAILABLE

*Do not exceed manufacturer's GVWR (Gross Vehicle Weight Rating)

ADD AIR COMMAND™ FOR EASY AIR SPRING CONTROL

- Wireless App, Wireless Remote, Analog, or Self-Leveling Options
- Standard, Heavy Duty and Extreme Duty Compressor Options
- Included No-Drill Air Accessory Mounting Kit For Easy Installation



FIND YOUR KIT



[FIRESTONEAIRIDE.COM/KIT-SEARCH](https://www.firestoneairide.com/kit-search)



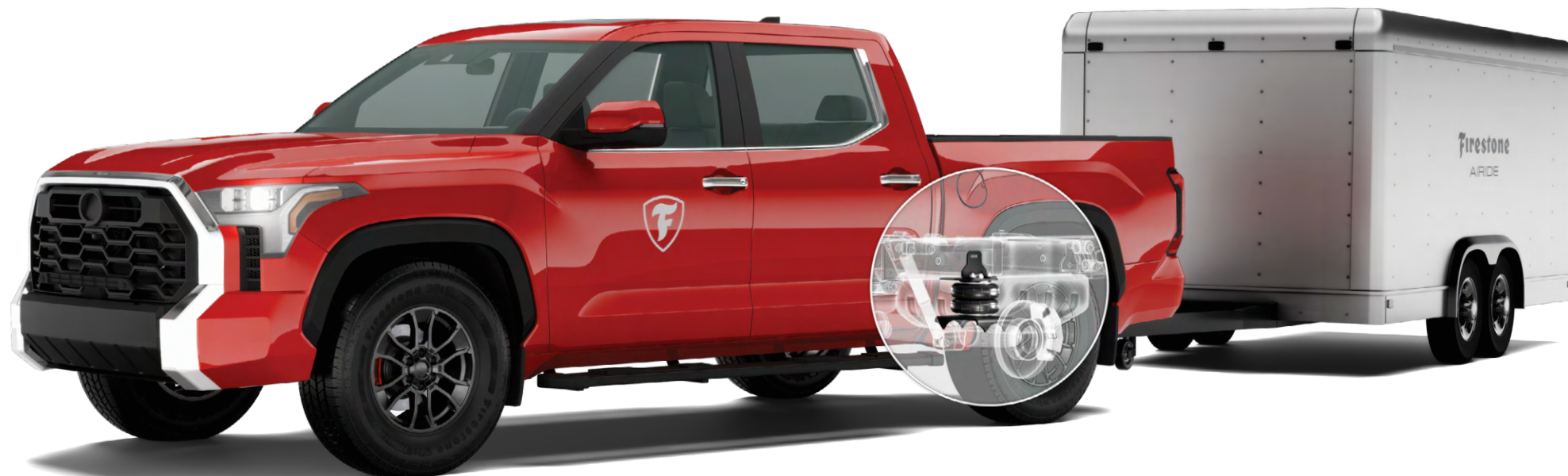
HAVE A LIFTED VEHICLE?

- 1 LOOK UP YOUR VEHICLE (scan the code above)
- 2 CHECK LOWER BRACKET MOUNTING LOCATION (axle vs. leaf)
- 3 MEASURE BETWEEN UPPER & LOWER BRACKET (wheels on a flat surface)
- 4 LEARN MORE AND FIND YOUR SPACER



[FIRESTONEAIRIDE.COM/
AUTOMOTIVE/AFTER-
MARKET/SERVICE-PARTS/
LIFT-SPACERS](https://www.firestoneairide.com/AUTOMOTIVE/AFTER-MARKET/SERVICE-PARTS/LIFT-SPACERS)

6" ≠ 6"
LIFT SPACER



For illustration purposes only. Consult install manual for details.

RED LABEL™ AIR HELPER SPRING KIT

WHEN LIFE DEMANDS MORE

Firestone RED Label™ air springs take towing and hauling to the next level. With commercial grade components and higher max pressure and load leveling than Ride-Rite springs, you'll be able to take on the toughest tasks with confidence.

ABSORBS EXTREME SHOCK
Capable of withstanding sudden left-to-right or side-to-side changes in suspension travel.

AIR-ONLY DESIGN
Smooth ride and high performance, riding on a cushion of air.

WORRY-FREE MAINTENANCE
Durable bellow won't rip or pull apart when suspended on a lift.

LONG PRODUCT LIFE
Built to last using commercial-grade steel plates with rolled crimp design for a long life.



LOAD LEVELING*

UP TO
7,500 lbs*

APPLICATION

MOST
**3/4 TON
1 TON**
VEHICLES WITH LEAF SPRINGS

MAX PRESSURE

150 PSI

HITCH COMPATIBILITY

MOST
**5TH WHEEL &
GOOSE-NECK**

INSTALLATION

NO-DRILL
FOR MOST APPLICATIONS

WARRANTY

LIMITED LIFETIME
ON AIR SPRINGS
2 YEARS
ON KIT COMPONENTS



*Do not exceed manufacturer's GVWR (Gross Vehicle Weight Rating)

ADD AIR COMMAND™ FOR EASY AIR SPRING CONTROL

- Wireless App, Wireless Remote, Analog, or Self-Leveling Options
- Standard, Heavy Duty and Extreme Duty Compressor Options
- Included No-Drill Air Accessory Mounting Kit For Easy Installation



FIND YOUR KIT



[FIRESTONEAIRIDE.COM/KIT-SEARCH](https://www.firestoneairide.com/kit-search)



HAVE A LIFTED VEHICLE?

- 1 LOOK UP YOUR VEHICLE (scan the code above)
- 2 CHECK LOWER BRACKET MOUNTING LOCATION (axle vs. leaf)
- 3 MEASURE BETWEEN UPPER & LOWER BRACKET (wheels on a flat surface)
- 4 LEARN MORE AND FIND YOUR SPACER



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LIFT SPACER



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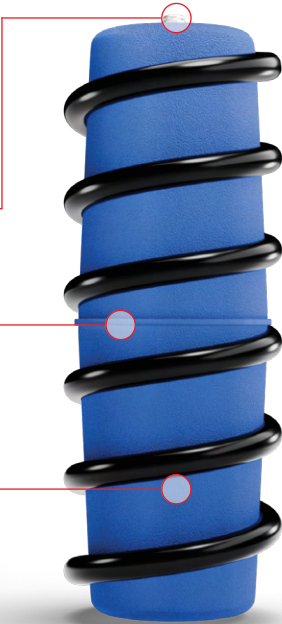
FOR THOSE WHO WON'T BE WEIGHED DOWN

Firestone Coil-Rite™ air springs are designed to fit inside existing coil springs, creating a variable spring rate for a variety of cars, minivans, light trucks, RVs, CUVs and SUVs. This assists your vehicle in braking and handling more effectively, even under significant weight and adverse road conditions.

PUSH TO CONNECT FITTING
Enables the air line to be installed quickly and effortlessly.

ENHANCED RIDE COMFORT
Coil-Rite helper springs reduce noise and vibration, ensuring a smoother ride under heavy loads.

LONG PRODUCT LIFE
Molded polyurethane provides exceptional resistance to wear, abrasion and impact, ensuring durability even under the toughest conditions.



LOAD LEVELING*	APPLICATION	TEMPERATURE RATING
UP TO 2,000 lbs*	MOST CARS, MINIVANS, LIGHT TRUCKS, SUVS, CUVS & RVs WITH COIL SPRINGS	40°F (-4°C) TO 180°F (82°C)
MATERIAL	INSTALLATION	WARRANTY
DURABLE ELASTIC POLYURETHANE	NO-DRILL	LIMITED LIFETIME ON AIR SPRINGS 2 YEARS ON KIT COMPONENTS



*Do not exceed manufacturer's GVWR (Gross Vehicle Weight Rating)

ADD AIR COMMAND™ FOR EASY AIR SPRING CONTROL

- Wireless App, Wireless Remote, Analog, or Self-Leveling Options
- Standard, Heavy Duty and Extreme Duty Compressor Options
- Included No-Drill Air Accessory Mounting Kit For Easy Installation



FIND YOUR KIT



[FIRESTONEAIRIDE.COM/KIT-SEARCH](https://www.firestoneairide.com/kit-search)



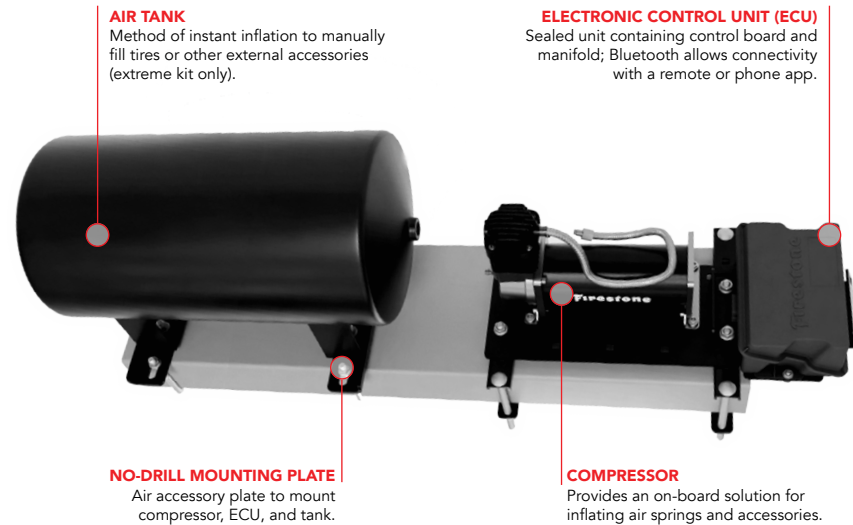
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AIR COMMAND™ SYSTEM

COMMAND MORE OF THE ROAD

Firestone Airide Air Command™ systems provide a reliable, on-demand air source for your suspension—offering instant adjustability at your fingertips. Whether it's a flip of a switch, a click of a remote, or a tap on your smartphone, you can fine-tune your ride to match changing loads and road conditions.

Now available with self-leveling kits that automatically maintain optimal pressure for a level stance—plus, no-drill mounting plates make installation fast and hassle-free.



COMPRESSOR TYPES

STANDARD DUTY



Best for moderate usage, including towing boats, trailers 20' or smaller, and medium loads.

HEAVY DUTY



Best for everyday usage, 8-lug trucks, trailers larger than 20', slide-in campers, and heavy loads.

EXTREME DUTY



Best for continuous usage, plus off-road or truck tire inflation. Includes 2-gallon air tank and 25' air hose.

CONTROL TYPES

ANALOG (Single & Dual)



Control the air pressure by a flip of the switch with a pressure gauge.

WIRELESS REMOTE (Single & Dual)



Control the air pressure via Bluetooth® remote powered by a USB-C rechargeable lithium ion battery.



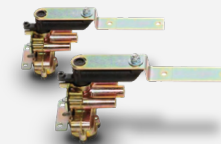
WIRELESS APP (Single & Dual)



Control the air pressure via Bluetooth® with a free downloadable app on your compatible smartphone.



SELF-LEVELING (Single & Dual)



The system controls/levels itself based on height sensors.

ADD AIR COMMAND™ FOR EASY AIR SPRING CONTROL

- Wireless App, Wireless Remote, Analog, or Self-Leveling Options
- Standard, Heavy Duty and Extreme Duty Compressor Options
- Included No-Drill Air Accessory Mounting Kit For Easy Installation
- **Compatible with Ride-Rite, RED Label and Coil-Rite Springs**



FIND YOUR KIT








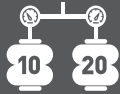




FIRESTONEAIRIDE.COM/KIT-SEARCH



For illustration purposes only. Consult install manual for details.

WHICH SYSTEM IS BEST FOR YOU



CONTROL		STANDARD DUTY	HEAVY DUTY	EXTREME DUTY
 Single Path Leveling System Choices Controls both air springs equally.				
SINGLE ANALOG		2900 Included Mounting Plate: 2635	2901 Included Mounting Plate: 2635	2902 Included Mounting Plate: 2636
SINGLE WIRELESS (app only)		2920 Included Mounting Plate: 2642	2921 Included Mounting Plate: 2642	<i>Not Available</i>
SINGLE WIRELESS (remote & app)		2922 Included Mounting Plate: 2642	2923 Included Mounting Plate: 2642	<i>Not Available</i>
SINGLE SELF-LEVELING		<i>Not Available</i>	<i>Not Available</i>	2950 Included Mounting Plate: 2636
 Dual Path Leveling System Choices Control each air spring independently or equally.				
DUAL ANALOG		2910 Included Mounting Plate: 2635	2911 Included Mounting Plate: 2635	2912 Included Mounting Plate: 2636
DUAL WIRELESS (app only)		2930 Included Mounting Plate: 2644	2931 Included Mounting Plate: 2644	2932 Included Mounting Plate: 2645
DUAL WIRELESS (remote & app)		2933 Included Mounting Plate: 2644	2934 Included Mounting Plate: 2644	2935 Included Mounting Plate: 2645
DUAL SELF-LEVELING		<i>Not Available</i>	<i>Not Available</i>	2955 Included Mounting Plate: 2636

No-Drill Mounting Plate Included With All Air Command Kits

READY TO GET STARTED?

- 1 Find the right **Air Helper Spring Kit** for your vehicle.



**FIT
YOUR
RIDE**

[FIRESTONEAIRIDE.COM/KIT-SEARCH](https://firestoneairide.com/kit-search)

- 2 Upgrade your experience and take the hassle out of controlling your air springs by adding the convenience of an **Air Command** onboard compressor kit.
- 3 **Power** your air springs. Firestone Airide offers three different compressor sizes based on how you plan on using your vehicle.
- 4 Choose your path of **control**. Choose between analog and wireless (app and remote) controls that have the flexibility of single- or dual-path adjustability.
- 5 Set up a dealer appointment or follow our DIY instructions for at-home installation.

PARTS & ACCESSORIES

THE BELLS AND WHISTLES

FIND YOUR PART



FIRESTONEAIRIDE.COM/AU-
TOMOTIVE/AFTERMARKET/
SERVICE-PARTS



AIR TANKS

Firestone offers a wide selection of air tanks, ranging from 1/4 gallon to 20 gallons, that are coated to resist corrosion, tested to SAE J10 compliance and capable of 150 PSI maximum pressure.

AIR COMPRESSORS

All Firestone air compressors are direct drive compressors (no oil or belts) that can be mounted in any position as long as they are in a clean-air location. Mounting holes are 3/16".

ACCESSORIES & FITTINGS

Service parts include air fittings, switches, valves and more. Some common parts include bulk bags to give you the parts when you need them.

AIR SPRINGS

Spring types include double convoluted, reversible sleeve and tapered sleeve. Use this section to determine replacement air springs or the right air spring for your custom build.

Need help identifying or replacing an individual part? Scan the code to visit our website for a complete catalog of parts and accessories.

PRODUCT WARRANTY

ENGINEERED ASSURANCE

Firestone Ride-Rite™ air springs are engineered for long-lasting durability—often outlasting suspension components like bushings or shocks. They are warranted to be free from material and workmanship defects for as long as the original purchaser owns the vehicle they were originally installed on.

Hardware and brackets included with the air springs are covered under a 24-month warranty from the original retail purchase date. Firestone may supply replacement parts for any warrantable components. Labor and other incidental costs are the responsibility of the consumer.

All air springs undergo factory inspection and pressure testing. Most claims are found to be the result of installation issues, external damage, or improper use—not manufacturing defects.

PERIOD OF COVERAGE¹

AIR SPRING	AIR COMPRESSOR	BRACKETS
LIFETIME ²	2 YEARS ³	2 YEARS
FITTINGS	ELECTRONICS	HARDWARE
2 YEARS	2 YEARS	2 YEARS

¹ Firestone reserves the right to modify product components, specifications, or designs at any time without obligation to retrofit previous versions. Firestone supplies air springs to other manufacturers; kits not manufactured by Firestone are covered under the original manufacturer's warranty.

² Air springs covered: Single convoluted, tapered sleeve, double convoluted, Coil-Rite air springs.

³ Based on model. Check website for details.

SUBMITTING A WARRANTY CLAIM

WEB: <https://www.firestoneairide.com/contact-us-warranty/>

EMAIL: rrtech@fsip.com

Please include the following:

- Name
- Phone
- Address
- Vehicle Make/Model/Year/Trim level
- Kit part number, if known
- Where and when you purchased the kit
- Brief description of issue
- Photos are helpful in identifying part numbers and failure mode. If you cannot provide photos, Firestone can provide a shipping label for you to return the parts with a copy of the retail receipt for inspection.
- Product verification required; photos of claim can be used in lieu of returning defective product.

WHAT'S NOT COVERED

This limited warranty does not cover:

- Labor or service charges
- Freight or customs fees
- Lost wages due to downtime
- Neglect, abuse, or misuse
- Improper installation or misapplication
- Failures caused by external conditions or interference
- Overloading or unauthorized product modifications
- Normal wear and tear
- Products purchased from non-authorized sources
- Custom or non-standard applications

TOW LIKE A PRO



ABOUT US

In 1938, Firestone revolutionized mobility by patenting the world's first air spring.

Today, we remain at the forefront of automotive innovation, driving advancements in sustainable transportation.

Firestone Ride-Rite™ air spring systems are trusted by towing and hauling enthusiasts for their ability to improve ride comfort, stability, and control. Designed to eliminate sag, sway, and bottoming out, Ride-Rite™ delivers a smoother, more confident ride under load.

As part of the Bridgestone family, Firestone operates globally with facilities across North and South America, Europe, and Asia—supporting customers worldwide and pushing the boundaries of air suspension technology.



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[FIRESTONEAIRIDE.COM/AUTOMOTIVE/AFTERMARKET](https://firestoneairide.com/automotive/aftermarket)

#AIRIDEEQUIPPED

FIRESTONE AIRIDE - THE ORIGINAL AIR SPRING

Headquarters: Nashville, TN

U.S. Manufacturing Facilities: Dyersburg, TN | Williamsburg, KY

U.S. Engineering: Fisher, IN

Firestone AIRIDE

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