

TOW AND HAUL WITH SAFETY AND COMFORT™







• TRUCK • SUV • CUV • RV • VAN • CAR •



BASED IN LANSING, MICHIGAN, AIR LIFT HAS BEEN A FAMILY-OWNED, SUSPENSION SPECIALTY COMPANY SINCE 1949

<u>Air Lift Company began developing air spring suspension products</u> more than 65 years ago. The performance and versatility of Air Lift air springs was proven during the early years of stock car racing, where Air Lift-equipped cars were some of the strongest competitors.

We've come a long way since 1949 and are proud to be a dedicated suspension specialty company. All of our efforts are spent ensuring your safety and comfort by designing, engineering and <u>manufacturing the highest-quality suspension products</u>. We are a third-generation, family-owned business based in Lansing, Michigan and make your family and cargo's safety our top priority.

Air Lift load support products are sold worldwide and are engineered to fit more than 540 different vehicles. Air Lift leads the industry in no-drill applications, which are kits that simply bolt onto your vehicle's frame to help speed the installation process.

Our extensive product line offers air helper springs for trucks, RVs, SUVs, CUVs and vans, as well as the most technologically advanced and easy-to-use on-board air compressor systems for one-touch inflation and deflation of your air springs.

The Air Lift team is committed to providing you the highest-quality products that fit, work and last. Our industry exclusive Lifetime Warranty on our air spring kits covers the entire contents of the kit — not just the springs. And we are the only company to offer a 60-day No Questions Asked Money-Back Guarantee on many of our products.

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NEW AIR LIFT 1000 UNIVERSAL KITS FIT ALMOST ANY COIL-SPRUNG VEHICLE!



See page 20 for details.





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Why AIR SPRINGS?

Tow and Haul with Safety and Comfort with Air Lift Adjustable Air Spring Kits

- Air springs ensure that weight is properly distributed to all four tires, which maximizes vehicle stability, safety and comfort (see graphics below)
- · Add air when towing or hauling a heavy load; deflate when riding empty for a softer ride
- · Made with rugged, durable components
- · Easy and quick to install with common hand tools
- . No. 1 choice of professional drivers

Air Lift air spring kits solve these common problems



Proper weight distribution to all tires improves steering, braking and tire wear. This is especially important while towing: adjust the air springs to accept the tongue weight of the trailer.

Headlight Aim

Only level and stable vehicles provide safe and proper headlight aiming — critical for night driving safety.



When towing a trailer, air springs permit precise vehicle height adjustment for exact alignment, reducing trailer sway



Braking and Steering

Front tires account for the majority of braking and steering. Air springs ensure that weight is properly distributed to all four tires for optimal braking and steering.



Rough Ride

Air Lift's progressive spring rate soaks up bumps, keeping tires on the road for better handling.

Bottoming Out

Air Lift springs restore normal ride height when heavily loaded or towing, reducing suspension wear and eliminating crashing on bumps.



Body Roll

Air springs increase spring rate and vastly improve vehicle stability. Less roll means a safer and more comfortable ride.







Why AIR LIFT?



Lifetime Limited

Lifetime Limited

Lifetime Limited

Lifetime Limited

Lifetime Limited

Lifetime Limited

2 Year Limited

2 Year Limited

Load Support Products That Fit, Work and Last. Guaranteed.

- · Best-in-class customer service department
- The most comprehensive warranty plus an exclusive 60-day guarantee (see below)
- Over 300 applications that require no frame drilling
- 98% order fill rate the highest in the industry
- The most innovative, easy-to-use on-board air compressor systems.
- New applications and better products are constantly under development
- · A 3rd generation, family-owned suspension specialty company since our inception in 1949

INDUSTRY EXCLUSIVE!

Only Air Lift's Lifetime Warranty Covers the Entire Contents of the Air Spring Kit



While other companies offer a lifetime warranty on their air springs, only Air Lift covers the air springs as well as the entire contents of the kit including brackets, fittings and air line.

Air Lift Company warrants that Air Lift 1000, RideControl, LoadLifter 5000, LoadLifter 5000 Ultimate and AirCell air springs systems will be free from defects in workmanship or materials for the lifetime of the vehicle of original installation. This does not include installation or other service charges for replacement.

INDUSTRY EXCLUSIVE! Air Lift Guarantees Your Satisfaction or Your Money Back!



Air Lift offers a 60-Day No Questions Asked, Money-Back Guarantee on all load support air springs and all load support on-board air compressor systems. Ride on Air Lift's air spring kits and/or use an Air Lift on-board air compressor system for 60-Days. We guarantee you'll be happy with the improvement in ride comfort, load handling and air spring control or get your money back. If you're not satisfied, you may remove the products and return to your dealer for a full refund of your purchase price within the first 60-Days after purchase.

Refund must be made by the selling agent. Offer is limited to purchasing a set of Air Lift LoadLifter 5000 Ultimate, LoadLiFTER5000, RideControl, Air Lift 1000, AirCell or SlamAir air springs; limited to WirelessAIR, WirelessONE, all LoadController on-board air compressor systems, QuickShot and SmartAir II. Offer may be withdrawn at any time and does not include any units improperly installed, modified, substituted or abused. Valid only on private, non-commercial application. Dated proof of purchase required.

Two-Year Warranty for On-Board Air Compressor Systems



Air Lift Company warrants that WirelessAIR, WirelessONE, SmartAir II,

QuickShot and all LoadController on-board air compressor systems will be free from defects in workmanship
or materials for two years on the vehicle of original installation. This does not include installation or other
service charges for replacement.



Dedication to Quality

Air Lift Company is proud to be ISO 9001:2008 certified.

Air Lift Company is committed to fulfilling the requirements of their quality management system: to develop, manufacture and continuously improve the highest quality products that fit, work and last. Our goal is to consistently provide products and services that meet or exceed the requirements and expectations of our customers.

WARRANTY INFORMATION

LoadLifter 5000™ Ultimate

LoadLifter 5000™

RideControl™

Air Lift 1000™

AirCell™

SlamAir™

WirelessAIR™

WirelessONE™

LoadController™ Single and Dual

LoadController™ I and II

SmartAir™ II





THE MOST 1/2 TON



Half Ton Air Helper Spring Kits

Year	Make and Model	Drive	RideCONTROL	ULTIMATE	LoadLifter 5000
99-07	Chevy/GMC Silverado/Sierra 1500 GMT 800	2WD	59501		
99-07	Chevy/GMC Silverado/Sierra 1500 GMT 800	4WD	59501	88272	57272
07-16	Chevy/GMC Silverado/Sierra 1500 GMT 900 (Fits 68.4" & 78" Bed Only)	2&4	59565	88204	57204
07-16	Chevy/GMC Silverado/Sierra 1500 GMT 900 (Fits 97.8" Bed Only)	2&4	59567	88211	57211
02-08	Dodge Ram 1500 1/2 Ton Pickup	2WD	59551	88257	57257
02-08	Dodge Ram 1500 1/2 Ton Pickup	4WD	59551	88230	57230
09-16	Dodge Ram 1500 1/2 Ton Pickup	2&4	60818	88365	57365
97-04	Ford Heritage F-150 1/2 Ton Pickup	2&4	59501		
04-09	Ford F-150 1/2 Ton Pickup (New Body)	2WD	59544	88228	57228
04-09	Ford F-150 1/2 Ton Pickup (New Body)	4WD	59544	88200	57200
10-14	Ford F-150 1/2 Ton Pickup (New Body; excl. Heritage; No 2010 F-150 Raptor)	2WD	59568	88228	57228
10-14	Ford F-150 1/2 Ton Pickup (New Body)	4WD	59568	88200	57200
15-16	Ford F-150 1/2 Ton Pickup (New Body)	2WD	59570	88268	57268
15-16	Ford F-150 1/2 Ton Pickup (New Body)	4WD	59570	88284	57284
07-16	Toyota Tundra	2&4		88299	







Add a control system for an even better adjustable solution



WirelessAIR™



WirelessONE™



SmartAIR™II



Add an Air Lift on-board air compressor system for convenient inflation and deflation of your air springs. See pages 13-18 for details.

TOWING SOLUTIONS



Air Lift 1000





Trucks with coil sprung rear suspensions

- Up to 1,000 pounds of leveling capacity*
- Fits most open coil springs on the front or rear
- Tough molded polyurethane construction
- Air adjustable to custom tune the desired ride
- Easy to install using common tools!

RideCONTROL





Casual use

- Up to 2,000 pounds of leveling capacity*
- · Air adjustable from 5 to 100 PSI
- Air Lift Exclusive: alignment tool included for easy installation
- Most popular kits require no drilling into the frame (Does not work with in-bed hitches)
- Easy to install in 2 hours or less!

LoadLIFTER 5000





Frequent use

- Up to 5,000 pounds of leveling capacity*
- Does not interfere with in-bed hitches
- · Air adjustable from 5 to 100 PSI
- Includes roll plates to protect the air springs
- Most popular kits require no drilling into the frame
- · Easy to install in 2 hours or less!

LoadLIFTER 5000 ULTIMATE



Cutaway View



Ultimate ride comfort & protection

- Fits the same vehicles as LoadLifter 5000
- · Up to 5,000 pounds of leveling capacity*
- Jounce bumper inside absorbs shock
- Safely run springs at zero air pressure for a limited time
- Air adjustable from 5 to 100 PSI
- · Includes roll plates to protect the air springs

Air CELL





Snow plow or fleet applications with constant loads

- Rear kits for popular late-model pickups, front kits for snow plow support
- Better ride than rubber load supports or steel overload springs at half the cost
- Tough, long-lasting rugged material same as factory jounce bumpers

Never exceed manufacturer's recommended Gross Vehicle Weight Rating.



LoadLifter<mark>5000</mark>"ULTIMATE

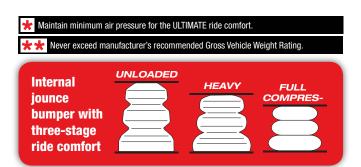
88000 Series





Cutaway of air spring showing internal jounce bumper.

- . Eliminates squat, sway and bottoming out, and even the harsh jarring on rough roads
- Maintenance-free! Safely run with zero air pressure.*
- Replaces factory jounce bumper
- Fits all the same vehicles as the LoadLifter 5000[™] line
- Up to 5,000 pounds of load-leveling capacity**
- · Add air when towing or hauling a heavy load
- · Adjustable for a safe, comfortable ride, loaded or unloaded
- · Easy to install with common hand tools



LoadLIFTER 5000 TO 57000 Series





Handle Your Heaviest Loads with Increased Safety and Ride Comfort

LoadLifter 5000 kits are specifically engineered for towing and hauling your heaviest loads. These tough, durable air springs provide up to 5,000 pounds of leveling capacity* and are fully adjustable to keep your vehicle riding stable, level and comfortable whether loaded or unloaded.







Features

- Air Lift's industry exclusive Lifetime Warranty covers the entire contents of the kit! Plus a 60-Day No Questions Asked, Money-Back Guarantee (see page 5)
- Up to 5,000 pounds of leveling capacity*
- Air adjustable from 5 to 100 PSI
- · Includes roll plates to protect the air springs
- Most popular kits require no drilling into the frame
- · Easy to install with illustrated instruction manual
- · Quick connecting, easy-to-use nickel-plated air fittings
- The air springs used in the LoadLifter 5000 kits are built like a tire and are reinforced by durable 2-ply fabric for maximum strength
- End caps made of an ultra high-strength nylon composite which is as strong as steel, but weighs less and is corrosion proof



Roll Plates:

An Air Lift Exclusive

Upper and lower roll plates are included in each LoadLifter 5000 kit. They protect the air springs from sharp edges, such as brackets or the vehicle's frame, and increase load capacity up to 10%*.



Without Roll Plate



Applications

LoadLifter 5000 kits fit many popular vehicles with leaf springs. See the application guide, check online or call to see which kit is right for you. Fits:

- Many 1/2-, 3/4-, and 1-ton pickups and vans for hauling and towing
- · Rear kits for Class A, B & C motor homes
- · Front kits for leaf-sprung Class A motor homes and pickups
- Rear kits for commercial trucks, wreckers, ambulances, construction and utility trucks and other severe uses

Underframe Kits Available for Most Popular Towing Vehicles

See application guide, website or call for applications.





Ride CONTROL[™] 59500 Series



RideCONTROL Delivers More Stability, Safety and Ride Comfort

Many of today's most popular light-to-medium duty trucks, vans, and SUVs are built for a more comfortable, car-like ride. That's fine when the vehicle is lightly loaded, but add a heavy load and the vehicle squats, compromising safety and ride comfort. RideControl air spring kits stabilize your loaded vehicle for greater safety and comfort.









Features

- Air Lift's industry exclusive Lifetime Warranty covers the entire contents of the kit! Plus a 60-Day No Questions Asked, Money-Back Guarantee (see page 5)
- Up to 2,000 pounds of leveling capacity*
- · Air adjustable from 5 to 100 PSI
- · Most popular kits require no drilling into the frame
- Air Lift Exclusive: alignment tool included with most kits to speed installation
- · Easy to install with illustrated instruction manual
- · Quick connecting, easy-to-use air nickel-plated fittings

Never exceed manufacturer's recommended Gross Vehicle Weight Rating.

Applications

RideControl kits fit many popular vehicles with leaf springs. See the application guide, check online or call to see which kit is right for you. Fits:

- Many 1/2-ton, mid-size and mini pickups, full-size and minivans, and SUVs with leaf springs
- Front and rear applications available



Air Lift1000 ™ 60000/80000 Series





Adjustable Load Support for Coil Sprung Vehicles — Front or Rear

Air Lift 1000 is an adjustable air spring engineered for coil spring suspensions, front or rear. Custom tune the ride you want for greater safety and comfort whether you're carrying a heavy load or riding light!







Features

- Air Lift's industry exclusive Lifetime Warranty covers the entire contents of the kit! Plus a 60-Day No Questions Asked, Money-Back Guarantee (see page 5)
- Provides up to 1,000 pounds of leveling capacity*
- Air adjustable: typical maximum pressure is 35 PSI on cars and SUVs, 90 PSI for motorhomes
- Tough molded polyurethane construction
- · Easy installation using common mechanic's tools
- Easy-to-follow illustrated instruction manual





Did You Know That There Are Several Different Applications for Air Lift 1000 Air Springs?

60000 Series – Rear Kit Applications



The 60000 Series adds support to rear coil springs on many popular pickup trucks, SUVs, CUVs, vans and cars.



Pre-loading the suspension with a set of Drag Bag air springs will even up the loads on the two wheels to achieve maximum traction.

80000 Series – Front Kit Applications



The 80000 Series provides front end support for snowplows, winches and other equipment that attaches to the front end of vehicles.



The 80000 Series replaces OEM front air springs on P-30 motorhomes.

Can't find an air spring kit for your coil-sprung vehicle? Check out our Air Lift 1000 Universal Air Spring Kits, page 20!







Load Support for Lowered Vehicles

Features

- Air Lift's industry-exclusive Lifetime Warranty covers the entire contents of the kit! Includes a 60-Day No Questions-Asked, Money Back Guarantee (see page 5)
- Air adjustable from 5 to 100 PSI
- Air Lift Exclusive: alignment tool included with most kits to speed installation
- Easy to install with illustrated instruction manual
- · Quick connecting, easy-to-use air fittings





Applications

SlamAir kits fit most lowered trucks with a 2- to 6-inch drop, including trucks with flipped axles and notched frames. See the application guide, check online, or call to see which kit is right for you.

Air GELL**





Maintenance-Free, Fixed Load Support – Front and Rear

- BETTER RIDE than rubber load supports or steel overload springs
- TOUGH, LONG-LASTING same rugged material as factory jounce bumpers
- HALF THE COST of steel overload springs
- Front kits provide support for trucks with snow plows or other heavy front equipment.

AirCell Versus Hollow Rubber Springs

All och versus henom habber oprings								
RIDE COMFORT	AirCELL	Rubber						
Vertical acceleration	Better than stock	Worse than stock						
Pitch	Better than stock	Worse than stock						
HANDLING	AirCELL	Rubber						
Roll Control	Better than stock	Better than stock						
EASE OF INSTALLATION	Easy: AirCell spring snaps in with no need to lift vehicle (in most applications).	More difficult: spring must be bolted on, requiring vehicle lift.						

Universal Air Spring Spacer



Add Air Springs to Your Lifted Truck!

The Lock-N-Lift™ universal air spring spacer system enables you to add the support of air springs to your already lifted vehicle.

Available heights: 2" (P/N 52130), 4" (P/N 52140)

Features

- 2-year limited warranty, no mileage restriction
- Customizable, modular snap and lock design
- Molded from Zytel® which is lighter and stronger than steel
- Corrosion-proof
- Reduces un-sprung mass (versus steel or fabricated spacers)
- No guess work can be angled or not
- · Works with all brands of air springs!
- For LoadLifter 5000™ and LoadLifter 5000™ Ultimate series only.

Air Lift ON-BOAR

Air Compressor Systems



Add an On-Board Air Compressor System to Inflate and Deflate Your Air Springs Automatically or with the Touch of a Button — From Inside or Outside Your Vehicle!

- For convenient, on-the-go control of your air springs, add an Air Lift on-board air compressor system.
- Air Lift on-board air compressor systems eliminate the search for gas stations that have a working compressor, saving you time, energy and money.
- All Air Lift compressor systems are compatible with all brands of air springs
- All systems include a compressor, controller and all parts needed for an easy installation





Control your air springs remotely with our wireless systems

WirelessONE™: convenient, economically priced wireless control.

LoadController™ Single and Dual: compact-sized gauge for easy mounting and one-touch control!

Featured On-Board Air Compressor Systems





Learn more on page 14 P/N 72000



WirelessONE™

Learn more on page 15 P/N 25870



SmartAIR™II

Learn more on page 16 Single Path P/N 25490 Dual Path P/N 25491



Single and Dual LoadCONTROLLER™

Learn more on pages 17-18 Standard Duty Compressor P/N 25850/25852 Heavy Duty Compressor P/N 25854/25856

Choosing the Right On-Board Air Compressor System is Easy!

- 1. Choose Single or Dual path inflation
- 2. Choose wireless, automatic or analog

Digital/Wireless: No air lines to the cab, control from in or outside the vehicle. Automatic: No controller or air line installation to cab. Simply level, no matter what!

Analog: Mount the controller in the cab, run air lines from the compressor.

Single Path

Air springs are routed together for equal inflation. Two springs will inflate at the same rate at the same time. This is good for loads that are evenly distributed from left-to-right or front-to-back.



Dual Path

Air springs are controlled separately to allow for different air pressure from side to side. Perfect for uneven or top-heavy loads. You can either control two air springs independently (for side-to-side leveling) or you can split the line to control a full set of four air springs, two at a time (side-to-side OR front-to-rear).







All on-board air compressor systems include a standard 2-year Limited Warranty plus a 60-Day No Questions Asked, Money-Back Guarantee

See page 5 for details.





- Easiest installation ever no lines or wires to the cab!
- Wireless handheld unit for convenient operation anywhere near the vehicle
- Dual path control means that drivers can set the left and right air springs to different pressures — perfect for users with uneven or top-heavy loads.
- · Provides advanced system diagnostics such as leak detection or compressor monitorina.
- Two user-defined memory buttons allow for frequently used settings for example, one setting for towing your RV, one for towing your boat.
- System includes heavy-duty compressor, manifold and wireless remote everything you need to install
- The manifold is weather resistant for maximum life expectancy in harsh climates.
- · Works with all brands of air springs!
- 2-year Limited Warranty plus a 60-Day No Questions Asked, Money-Back Guarantee (see page 5.)



It's Easy to Install WirelessAIR™

No wires and no air lines to the cab!

2. Mount the manifold

Install with common mechanic tools in about 1 hour.

1. Install the compressor using the hardware provided

3. Install the electrical components and control your air

helper springs wirelessly with the touch of a button!

The remote is the size of a garage door opener



Remote clips to visor

PATENTED

Wireless ONE Mingle Path • P/N 25870





Features

- Easiest installation ever no lines or wires to the cab! Integrated manifold and wiring harness also simplify installation.
- Wireless handheld unit for convenient operation from anywhere near the vehicle.
- Single-path control means that left and right air springs are inflated and deflated equally. This is best for vehicles carrying loads equally distributed from left to right
- As an added safety measure, WirelessONE automatically senses low air spring pressure and activates to maintain a safe pressure level.
- 3 user-defined memory buttons allow for frequently used settings — for example, one setting for towing your RV, one for your boat and one for your work trailer.
- System includes standard-duty compressor, manifold and wireless remote — everything you need to install
- · Wireless remote clips to visor
- Works with all brands of air springs!
- 2 year Limited Warranty plus 60-Day No Questions Asked, Money-Back Guarantee (see page 5.)







SmartAIR[™] **II**

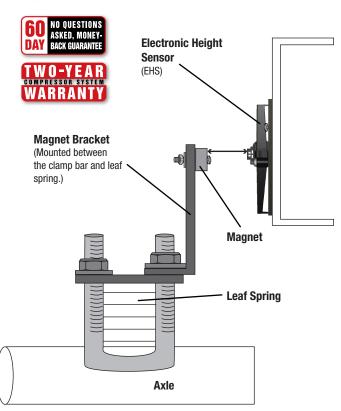


Features

- No gauges or controller to mess with.
- True automatic control just load up and go!
- Unique non-contact height sensor maintains level ride with no lines or controls in the cab!
- · Easy to install with illustrated instruction manual.
- Responsive and accurate to less than 1/16".
- Improved weather-resistant harness.
- OEM standards for quality and function.
- Kit comes complete with pre-assembled wiring harness, height sensor ECU, compressor everything you need!
- Two year warranty and a 60-Day, No Questions Asked Money-Back Guarantee (See page 5.)

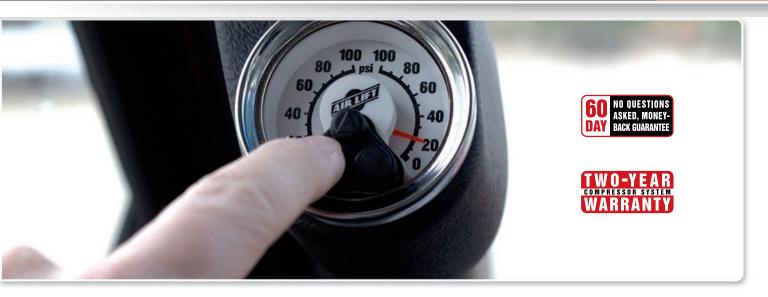
Single Path System **P/N 25490**Dual Path System **P/N 25491**

Note: SmartAir II does not work with Air Lift 1000^{TM} adjustable air helper springs.



Load CONTROLLERSingle and Dual





LoadController Single and Dual On-Board Air Compressor Systems Provide One-Touch, In-Cab Control of Your Air Springs at an Economical Price!

- 1. Choose LoadController Single for equal control of both air springs or LoadController Dual for independent control of the left and right air springs
- 2. Choose a Standard- or Heavy-Duty Compressor

Features

- One-touch control buttons are built into the gauge to reduce overall size. No need to find room in the vehicle to mount a large gauge panel.
- Mounting pod included! Also fits in any 2 1/8" gauge pod or can be flush mounted.
- Low-pressure sensor automatically activates the air compressor if air spring pressure falls below safe level to protect air springs
- Includes everything you need to easily install
 — compressor, wiring harness, air lines, gauge pod and hardware
- 2-year Limited Warranty plus an industryexclusive 60-Day No Questions Asked, Money-Back Guarantee (See page 5.)



LoadController Single and Dual gauges are compact in size. They come with a mounting pod or can easily fit into a pillar pod or can be flush mounted.

LoadCONTROLLER Of the selection of the s

Single

Set both air springs to the same pressure



Standard-Duty Compressor P/N 25850 Heavy-Duty Compressor P/N 25854

LoadCONTROLLER

Dual

Set each air spring to an independent pressure



Standard-Duty Compressor **P/N 25852** Heavy-Duty Compressor **P/N 25856**



Load CONTROLLER Management Single and Dual



LC Single with Heavy-Duty compressor shown

LoadCONTROLLER On-Board Air Compressor Systems are Easily Installed with Common Mechanic Tools in a Few Hours.

Each system comes with everything needed to install. Choose from either a standard or heavy duty compressor.

- 1. Install the compressor using the hardware provided.
- 2. Mount the gauge.
- 3. Hook up the air lines
- 4. Install the electrical components.

Choosing a compressor — Standard or Heavy Duty?

Heavy-Duty Compressor





LoadController systems are available with either a standard or heavy-duty compressor. A standard-duty compressor is for those who use their compressor intermittently. The heavy duty compressor is best for daily use, it inflates faster and more quietly than the standard.

LoadCONTROLLER | & || Analog Also Available



Panel Mounted Systems



Dual Path

Standard-Duty Compressor **P/N 25812** Heavy-Duty Compressor **P/N 25651**

Single Path

Standard-Duty Compressor **P/N 25592** Heavy-Duty Compressor **P/N 25655**

Quickshot*

Pressure-Driven System For Quick Inflation

QuickShot is a pressure-driven reservoir system that moves air faster. This means quick inflation of your air springs and your toys while you're on-the-go.*







Single Path P/N 25690 Dual Path P/N/25572

Features

- In-dash control panel for easy monitoring and adjustment of air springs
- .81 cfm, 33% duty cycle compressor (at 100 PSI)
- · 2-gallon reserve tank provides plenty of air when it's wanted
- · Convenient easy-connect auxiliary air line makes air readily available for adjusting tires and filling air toys
- · Available as single-gauge/single-path system or single-gauge/double-needle/dual-path system
- Two year warranty and an industry-exclusive 60-Day No Questions Asked, Money-Back Guarantee (See page 5.)



^{*} Not designed for high-pressure, high-volume applications.



THE ULTIMATE IN ADJUSTABILITY







COMPLETE LINE OF AIR SUSPENSION KITS AVAILABLE FOR MOST DOMESTIC, EURO AND JDM PLATFORMS

Visit **air-lift.co/3h3p** to configure your 1/4" or 3/8" control system.

KIT FEATURES

- Adjustable camber plates with high-quality spherical bearings depending on application
- 2. Compact double-bellows air spring or sleeve-style bags
- 3. Red anodized aluminum accents
- 4. 30 levels of damping adjustment, monotube threaded strut with independent ride height adjustment
- 5. Black powder-coated strut bodies and lower mounts
- 6. Up to 5.8" (147mm) of drop, depending on application
- Vehicle specific upper and lower mounts to ensure an OEM quality fit.
- 8. Most kits also come with braided stainless steel air lines, and all necessary fittings and hardware for mounting

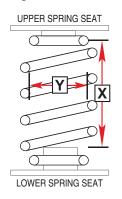


Air Lift 1000 Universal Air Springs



Finding the correct application is as easy as 1-2-3!

- Unload the vehicle in order to take the most accurate measurements of the coil springs. Once the vehicle is at normal ride height, then move on to step two.
- 2. Take two measurements. Measure the inside height (X) the available height within the coil spring. Then measure the inside diameter (Y), or the width available inside the coil from side to side at its widest point. (see diagram)



3. Find the corresponding part number.

Using the chart on the right, find the roy

Using the chart on the right, find the row that contains the correct inside height and inside diameter, and see which part number lines up with those values. It is better to be slightly undersized than oversized.

Air Lift 1000 Universal Air Spring Kits contain everything needed for a full installation!

- Two Air Lift 1000 air springs
- Air spring spacers (if applicable)
- Two heat shields with clamps
- Air line, tee, zip ties, and two schrader values
- Detailed installation guide with advice for a proper installation

* Never exceed manufacturer's recommended Gross Vehicle Weight Rating.

We have a kit for almost any coil-sprung vehicle

Can't find an air spring kit for a coil-sprung vehicle? Air Lift 1000 Universal Air Spring Kits fit almost any open coil spring to provide up to 1,000 lbs. of load-leveling support*. Just take two simple measurements and use the chart below to find the correct kit for your application.



Note: Representative photo. Kit contents may differ.

Kit #	Min. Diameter (Y)	Min. Length (X)
60900	3.00"	5.50"
60901	3.00"	8.00"
60902	3.00"	9.00"
60903	3.50"	5.26"
60904	3.50"	7.75"
60905	3.50"	9.50"
60906	4.00"	5.00"
60907	4.00"	6.00"
60908	4.00"	7.00"
60909	4.00"	8.00"
60910	4.00"	9.00"
60911	4.00"	10.00"
60912	4.00"	11.00"
60913	4.00"	12.00"

Kit #	Min. Diameter (Y)	Min. Length (X)
60914	4.50"	6.50"
60915	4.50"	7.50"
60916	4.50"	9.00"
60917	4.50"	10.00"
60918	5.00"	5.25"
60919	5.00"	7.00"
60920	5.00"	9.00"
60921	5.00"	11.00"
60922	5.50"	5.50"
60923	5.50"	7.50"
60924	5.50"	8.50"
60925	5.50"	9.50"
60926	5.50"	10.50"
60927	5.50"	11.50"

Replacement Air Springs







Replacement Air Springs

Refer to this chart to find the replacement air spring for your application.

Description	P/N	Replacement for Kit P/N	Max Ext. Height	Comp Height	Max Dai.	Max Load at 100 PSI	Design Height	Air Fitting Size (NPTF)	Top Fastener	Bottom Fastener	Mtg. Hole Centers
SLEEVES											
Sleeve 3.0"	58988		8.0	3.6	3.25	410	5.0-6.0	1/8"	3/4" - 16	3/8" - 24	N/A
Sleeve 4.0"	58482	50254	7.0	2.4	4.6	870	4.0-6.0	1/8"	3/4" - 16	1/2" - 13	N/A
Sleeve 4.5"**	58483	50255	6.25	2.6	5.1	1022	4.0-5.75	1/8"	3/4" - 16	1/2" - 13	N/A
Sleeve 4.0"	58287	50269	8.75	3.1	4.6	780	5.5-7.5	1/8"	3/4" - 16	1/2" - 13	N/A
Sleeve 4.0"**	58430	50208	8.75	3.3	4.6	858	5.0-8.0	1/8"	3/4" - 16	1/2" - 13	N/A
Sleeve 4.5"**	58387	50260	6.75	2.6	5.1	1076	4.0-6.0	1/8"	3/4" - 16	1/2" - 13	N/A
Sleeve 4.5"	58487	50256	6.8	2.4	5.1	1065	4.0-6.0	1/8"	3/4" - 16	1/2" - 13	N/A
Sleeve 4.5"**	58587	50262	7.75	3.3	5.1	915	4.5-7.0	1/8"	3/4" - 16	1/2" - 13	N/A
Sleeve 4.5"	58987	50259	7.75	3.1	5.1	935	4.5-7.0	1/8"	3/4" - 16	1/2" - 13	N/A
Sleeve 4.5"	58486		9.75	3.1	5.1	920	6.0-8.0	1/8"	3/4" - 16	1/2" - 13	N/A
Sleeve 4.0"	58586	50272	9.91	3.1	4.6	787	6.0-8.5	1/8"	3/4" - 16	1/2" - 13	N/A
Sleeve 4.0"	58786	50202	10.25	3.1	4.6	782	7.5-9.5	1/8"	3/4" - 16	1/2" - 13	N/A
Sleeve 4.5"	58571	50203	10.25	3.1	5.1	900	6.5-8.5	1/8"	3/4" - 16	1/2" - 13	N/A
Sleeve 5.0"	58471	50261	10.25	3.1	5.6	965	6.5-8.5	1/8"	3/4" - 16	1/2" - 13	N/A
Sleeve 5.0"	58688		7.75	3.1	5.6	965	5.0-7.0	1/8"	3/4" - 16	1/2" - 13	N/A
Sleeve 6.0"	58341	50200	10.9	4.4	6.8	1680	7.0-8.6	1/8"	M20-2.5	M20-2.5	N/A
BELLOWS											
Bellows 1B-5	58103	50207	5.8	1.8	6.5	1555	3.5-5.0	1/4"	3/8" - 16	3/8" - 16	1.75"
Bellows 1B-6	58407	50352/50252	7.1	1.9	7.0	2210	4.0-6.0	1/8"	3/8" - 24	3/8" - 24	2.75"
Bellows 1B-6**	58736	50284	7.1	2.7	7.0	2210	4.0-6.0	1/8"	3/8" - 24	3/8" - 24	2.75"
Bellows 1B-6 Ultimate**	58740	84201	7.0	2.7	7.0	2210	4.0-6.0	1/8"	3/8" - 24	3/8" - 24	2.75"
Bellows 1B-8	58124	50211	7.3	1.8	9.4	3340	4.0-6.5	1/4"	3/8" - 16	3/8" - 16	2.75"
Bellows 2B-6, Reg.	58439	50351/50251	7.7	2.3	6.5	2025	4.5-6.5	1/8"	3/8" - 24	3/8" - 24	2.75"
Bellows 2B-6, Reg. Ultimate**	58494		8.25	2.7	6.5	2025	4.5-6.5	1/8"	3/8" - 24	3/8" - 24	2.75"
Bellows 2B-6, Ext.	58437	50301/50201	9.1	2.3	7.0	2270	5.0-7.0	1/8"	3/8" - 24	3/8" - 24	2.75"
Bellows 2B-6, Ext.*	58401	50309	9.1	2.3	7.0	2270	5.0-7.0	1/4"	3/8" - 24	3/8" - 24	1.75"
Bellows 2B-6, Ext.**	58491	50232	9.1	2.7	7.0	2270	5.0-7.0	1/8"	3/8" - 24	3/8" - 24	2.75"
Bellows 2B-6, Ext. Ultimate**	58496	84252	9.1	2.7	7.0	2270	5.0-7.0	1/8"	3/8" - 24	3/8" - 24	2.75"
Gen IV Dominator	58343		10.5	2.8	7	2030	5.5-7.5	1/2"	3/8"-16	3/8"-16	1.75" - Top
Series D2500 - Single 1/2" Port											Centered - Bottom
Bellows 2B-7, Ext.	58115	50329/50229	9.0	3.3	8.0	2585	6.0-8.0	1/4"	3/8"-16	3/8"-16	2.75"
Gen IV Dominator	58616		12.5	2.8	8	3055	6.0-9.0	1/2"	3/8"-16	3/8"-16	2.75"
Series D2600 - Single 1/2" Port											
TAPERED SLEEVE											
1TS5.0"	58130		9.5"	4.25"	5.4"	1216	6.5-8.5	3/8"	3/8"-24	3/8"-16	2.75" - Top
	23.00		0	20		.2.0	2.2 0.0	0		0	Centered - Bottom

^{*} Replaces Firestone 255C ** Has internal jounce bumper. NOTE: When ordering replacement bellows for kit numbers 57125 and 57131, the mounting stud, P/N 17210, is not included.



Fittings, Hoses and Air Lines





3/8" NPT to 3/8" NPT Nickel

1/2" NPT to 1/2" NPT Nickel

1/2" NPT (countersunk) Nickel

Material

Nickel

Nickel

Nickel



(PTC) Push-to-Connect Fitting (NPT) National Pipe Thread

Part material type subject to change. If you require a specific material type, please call to verify before purchasing.

21508

21585

21737

21193

21190

Pipe Plug

Fitting Size

1/4" NPT

3/8" NPT

1/2" NPT

Compressors



Compressor Specs

Part#	Description	CFM*	Max Pressure	Max Amp Draw	Duty Cycle**	Fill Rates 5 Gallon Tank
16060	16060	0.92	100 PSI	N/A	15%	Not available
16092	16092	1.03	120 PSI	N/A	9%	Not available
16130	16130	0.6	130 PSI	N/A	15%	Not Available
16190	VIAIR 325C	0.81	150 PSI	19	30%	0-145 PSI 6 Min. 51 Sec.
16380	VIAIR 380C	380C 1.49 200 PSI		16	100%	0-200 PSI 6 Min. 10 Sec.
23380	Dual Pack (2-38	30 compres	sors, relay,)			165-200 PSI 3 Min. 30 Sec.
16400	VIAIR 400C	2.54	2.54 150 PSI		33%	0-145 PSI 4 Min. 50 Sec.
23400	Dual Pack (2-40	00 compres	sors, relay,)			110-145 PSI 1 Min. 40 Sec.
16450	VIAIR 450C	1.66 150 PSI		19	100%	0-145 PSI 6 Min. 40 Sec.
23450	Dual Pack (2-45	50C compre	ssors, relay,)			110-145 PSI 2 Min. 11 Sec.
16480	VIAIR 480C	1.76	200 PSI	19	100%	0-200 PSI 10 Min 8 Sec.
23480	Dual Pack (2-48	30C compre	ssors, relay,)			165-200 PSI 2 Min. 20 Sec.
16444	VIAIR 444C	200 PSI		19	100%	0-200 PSI 5 min 30 sec
23444	Dual Pack (2-44	ssors, relay)			165-200 PSI 1 min 35 sec	

*CFM is based at 0 PSI

Compressor Isolator Kit

Probably something everyone can agree on when it comes to air suspensions is that the 12-volt compressors are a bit noisy. The solution is our compressor isolator brackets. These brackets are designed to work with the VIAIR 381, 400, 444, 450, 480 model compressors and will significantly reduce noise and vibration. **P/N 50714**





P/N 16060



P/N 16092



P/N 16380



P/N 23450



P/N 16190



P/N 23480



P/N 23444 (Black - P/N 23444B not shown)



P/N 16444 (Black - P/N 16444B not shown)

Replacement Parts

Leader Hoses

22001 - 1/4" NPT X 1/4" NPT X 21" long, includes built in check valve (Replacement for: 16190, 16380, 16400,16450, 23380, 23400, 23450) **22037** - 3/8" NPT X 3/8" NPT X 24" long, includes built in check valve (Replacement for: 16480, 23480)

Replacement Filters

10978 - Replacement filter for 16092,16130 compressors

10951 - Remote intake air filter, assembly plastic housing, 1/4"MNPT x 3/8" tube fitting (Replacement for 16190,16380, 16450, 23380, 23400, 23450 compressors)

^{**}Duty cycle is rated at 100 PSI at 72 degrees ambient temperature



Gauges & Valves

(Single needle gauges 2 3/4" deep and dual needle gauges 3 1/2" deep) Gauges



26227 Single Needle 200 PSI 26228 Dual Needle 200 PSI

Single- and dual-needle gauges feature a chrome bezel, 2" diameter with a spun aluminum and white illuminated face, 1/8" FNPT threads



25193 Single Needle 100 PSI 24017 Dual Needle 100 PSI

Single- and dual-needle gauges feature a black bezel, 2" diameter white illuminated face, 1/8" FNPT threads

Gauge Panels



26157

200 PSI dual needle gauge, two electric switches (#24525) placed in panel for easy mounting (5" W x 2 3/4" H X 3 1/2" D)



26229

200 PSI dual needle gauge, two manual paddle switches (#21703) placed in panel for easy mounting (4 1/2" W x 3 1/2" H x 3" D)



26161

200 PSI single needle gauge, one manual paddle switch (#21703) placed in panel for easy mounting (4" W x 3 1/2" H x 3" D)



26159

(2) 100PSI single-needle gauges, one electric switch, two pressure deflate buttons (8" W X 2 3/4" H X 4" D)



26156

(1) 100PSI single-needle gauge, one electric switch, one deflate button (5" W X 2 3/4" H X 4" D)



26163

(1) 100 PSI dual-needle gauge, one electric switch, two deflate buttons (5 1/4" X 2 3/4" H X 5 1/2" D)

Valves



24636 - 5/64" valve

1/8" FNPT ports, 1/8" orifice (used primarily in 25651 Load Controller ITM)



24410 - 3/8" valve

3/8" FNPT ports, 3/8" orifice, 180 PSI max pressure 2.8CV and nickel plated finish

24300 - 1/2" valve

1/2" FNPT ports, 1/2" orifice, 180 PSI max pressure 5.5CV and nickel plated finish



21703

Manual Paddle Switch/Valve Mechanical 1/4" hose barbs

Tanks & Miscellaneous



Aluminum Tanks

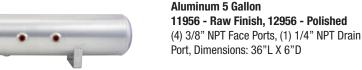


Aluminum 4 Gallon 11955 - Raw Finish 12955 - Polished (2) 1/4" NPT End Ports, (2) 3/8" NPT End Ports, (1) 1/4" NPT Drain Port Dimensions: 30"L X 6"D



Aluminum 2 1/2 Gallon 11958 - Raw Finish 12958 - Polished (4) 1/4" NPT Face Ports, (1) 1/4" NPT Drain Port Dimensions: 20"L X 6"D







Aluminum 4 Gallon 11957 - Raw Finish, 12957 - Polished (4) 1/4" NPT Face Ports, (2) 3/8" NPT End Ports, (1) 1/4" NPT Drain Port, Dimensions: 30"L X 6"D

Steel Tanks



10980 - 2 Gallon (4) 1/4" NPT Ports, (2) 3/8" NPT Ports Dimensions: 6"H X 17" L



10991 - 5 Gallon (8) 1/2" NPT Ports, Dimensions: 12-1/2" H X 20" L



10994 - 8 Gallon (8) 1/2" NPT Ports, Dimensions: 12-1/2" H X 32" L



10997 - 12 Gallon (8) 1/2" NPT Ports, Dimensions: 12-1/2" H X 44" L



10995 - 4 Gallon Pancake Tank (4) 1/2" Ports, (2) 3/8" Ports, (1) 1/4" Port, (1) 1/8" Port. Dimensions: 8" H X 16" D This tank is perfect for any vehicle where space is a factor

Miscellaneous Parts



U-Bolts

10594 - 3/8" Diameter X 3"W X 2"H 10583- 3/8" Diameter X 3"W X 4 1/2"H



Heat Shield

34505 - Universal heat shield kit to protect air springs



Pressure Switches

24544 - On 85 PSI / Off 105 PSI 24551- On 110 PSI / Off 145 PSI 24575 - On 145 PSI / Off 175 PSI