

RideCONTROL™
by AIR LIFT®

Kit 59516



INSTALLATION GUIDE

For maximum effectiveness and safety, please read these instructions completely before proceeding with installation.

Failure to read these instructions can result in an incorrect installation.

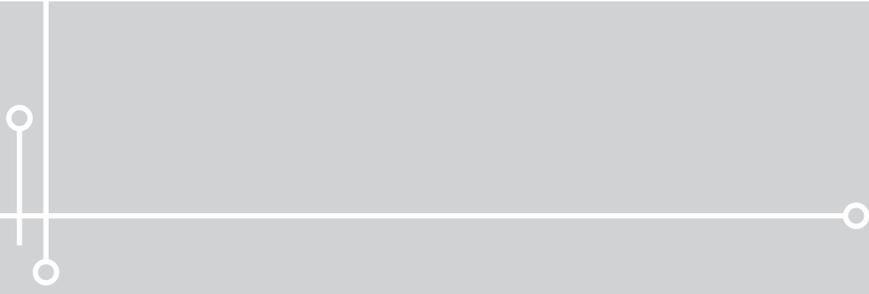


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Introduction

The purpose of this publication is to assist with the installation and maintenance of the RideControl air spring kit. The air springs used in RideControl kits are designed and manufactured like a tire. The air springs have layers of rubber and cords that control the bag's growth and funnel it in one direction. The bags do not require a coil spring for control. RideControl kits utilize a sleeve-style air bag that provides up to 2,000 pounds of load-leveling support. Each sleeve is rated at a maximum of 100 PSI.

It is important to read and understand the entire installation guide before beginning installation or performing maintenance, service or repair. The information here includes a hardware list, tool list, step-by-step installation information, maintenance tips and safety information.

Air Lift Company reserves the right to make changes and improvements to its products and publications at any time. Contact Air Lift Company at **(800) 248-0892** or visit **www.airliftcompany.com** for the latest version of this manual.

IMPORTANT SAFETY NOTICE

The installation of this kit does not alter the gross vehicle weight rating (GVWR) or payload of the vehicle. Check the vehicle owner's manual and do not exceed the maximum load listed for the vehicle.

Gross vehicle weight rating: The maximum allowable weight of the fully loaded vehicle (including passengers and cargo). This number — along with other weight limits, as well as tire, rim size and inflation pressure data — is shown on the vehicle's Safety Compliance Certification Label.

Payload: The combined, maximum allowable weight of cargo and passengers that the truck is designed to carry. Payload is GVWR minus the base curb weight.

NOTATION EXPLANATION

Hazard notations appear in various locations in this publication. Information which is highlighted by one of these notations must be observed to help minimize risk of personal injury or possible improper installation which may render the vehicle unsafe. Notes are used to help emphasize areas of procedural importance and provide helpful suggestions. The following definitions explain the use of these notations as they appear throughout this guide.

DANGER

INDICATES IMMEDIATE HAZARDS WHICH WILL RESULT IN SEVERE PERSONAL INJURY OR DEATH.

WARNING

INDICATES HAZARDS OR UNSAFE PRACTICES WHICH COULD RESULT IN SEVERE PERSONAL INJURY OR DEATH.

CAUTION

INDICATES HAZARDS OR UNSAFE PRACTICES WHICH COULD RESULT IN DAMAGE TO THE MACHINE OR MINOR PERSONAL INJURY.

NOTE

Indicates a procedure, practice or hint which is important to highlight.

Installation Diagram

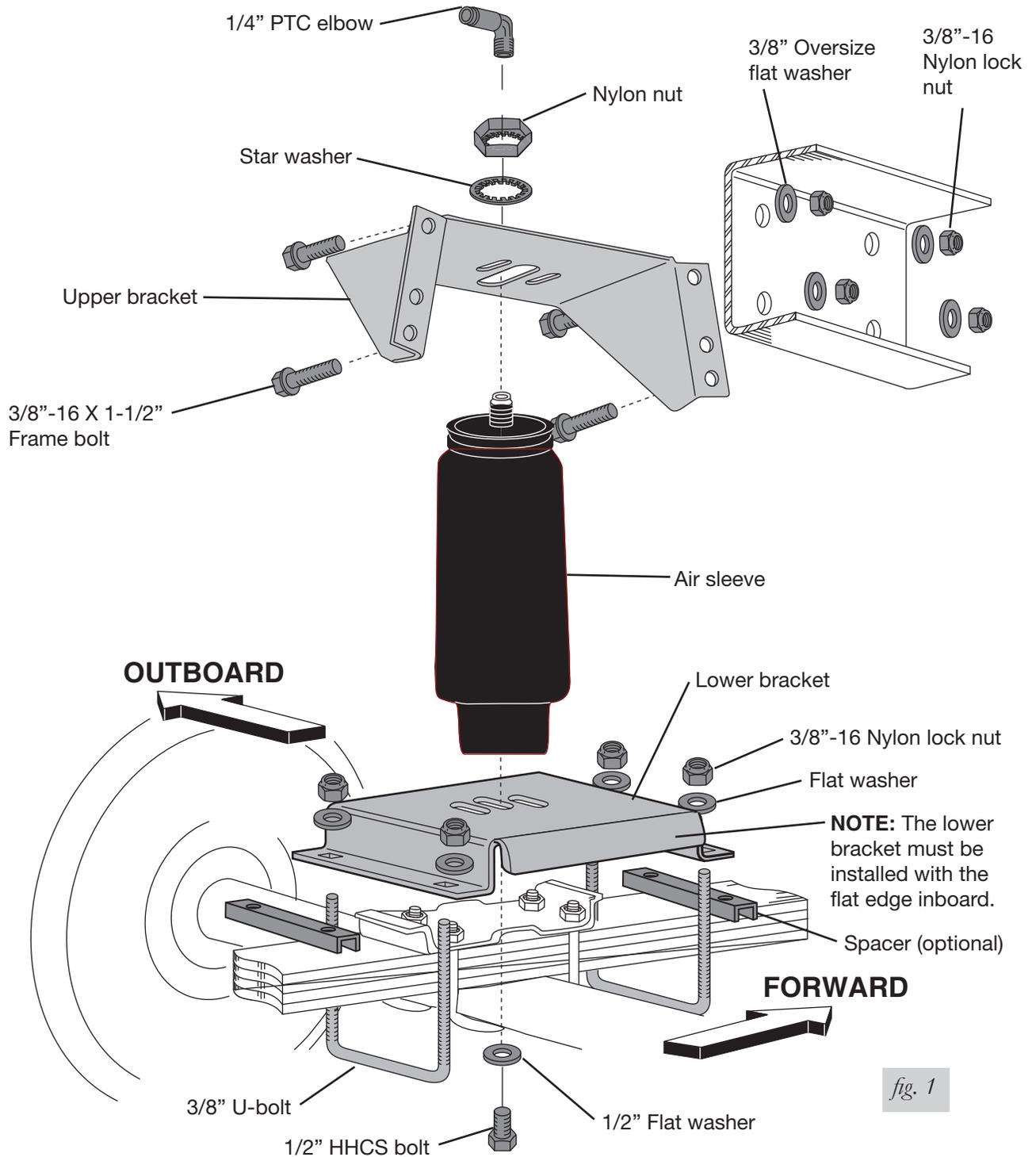


fig. 1

HARDWARE LIST

Item	Part #	Description.....Qty	Item	Part #	Description.....Qty
A	58987	Air spring.....2	L	18454	Jam nut1
B	07475	Upper bracket2	M	18450	Lock washer.....2
C	03102	Lower bracket2	N	17159	3/8"-16 x 1-1/2" Frame bolt8
D	10591	Installation tool.....1	O	18447	3/8" Oversize flat washer8
E	33606	1/4" Elbow2	P	20086	Air line assembly.....1
F	10583	3/8" U-bolt4	Q	21230	Valve cap2
G	18414	1/2" Flat washer2	R	18405	5/16" Flat washer2
H	17124	Hex head cap screw bolt.....2	S	21234	Rubber washer.....2
I	01525	Spacer.....4	T	18411	Star washer.....2
J	18435	3/8"-16 Nylon lock nut.....16	U	21233	5/16" Hex nut4
K	18444	3/8" Oversize flat washer8			



Missing or damaged parts? Call Air Lift customer service at (800) 248-0892 for a replacement part.

TOOLS LIST

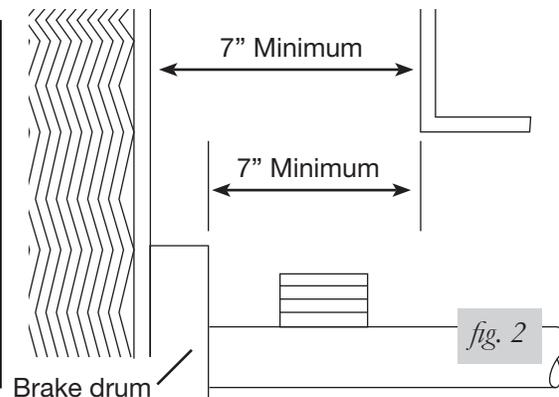
Description..... Qty	Description..... Qty
Hoist or floor jacks 1	Ratchet with 9/16", metric, & 1/2" deep well sockets 1
Safety stands..... 2	3/8" and 5/16" drill bits (very sharp)..... 2
Safety glasses 1	Heavy duty drill..... 1
Torque wrench..... 1	Hose cutter, razor blade, or sharp knife 1
5/16" open-end or box wrench..... 1	Air compressor or compressed air source..... 1
7/16" open-end or box wrench..... 1	Spray bottle with dish soap/water solution 1
9/16" open-end or box wrench..... 1	
Crescent wrench..... 1	

Getting Started

IMPORTANT NOTES

1. Your vehicle may be equipped with a rear brake proportioning valve. Any type of load assist suspension product could effect brake performance. We recommend that you check with your dealer before installing this type of product. If your vehicle does not have a proportioning valve or is equipped with an anti-lock brake system, no adjustment or modification is required.
2. Before proceeding with installation, measure the opening from the frame rail to the brake drum or the tire, which ever is closest to frame. The measurement must be a minimum of 7 inches (Fig. 2). If spacing is good, raise vehicle, remove rear wheels and support frame with safety stands.

This kit is designed as an "universal fit" side-mount kit. Some vehicles may not have sufficient clearance between the frame and the tire, or the brake drum and the frame. Before attempting to install this kit, check to be sure there is a MINIMUM clearance of 7" between the tire and frame or the brake drum and frame. Clearance of less than 7" could result in damage to the tire and/or air spring and void the warranty.



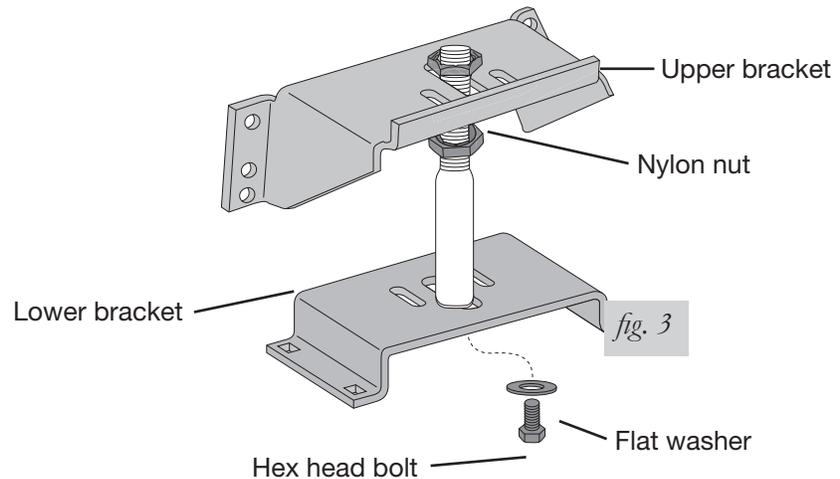
NORMAL RIDE HEIGHT

This is defined as the distance between the bottom edge of the wheel well to the center point of the wheel with the vehicle in an “as delivered condition” (without a load, i.e. tool box, camper, etc.) measurements should be taken before beginning the installation. The distance from the bottom edge of the wheel well to the center point of the wheel should be recorded. All of our kits are designed to be installed and operated at normal ride height.

1. Raise axle or lower frame until leaf spring is in the normal ride height (no load) position.
2. Check the distance between the center of the hub and the bottom edge of the wheel well to ensure that it is at the normal ride height measurement taken above. If not, raise the frame or lower the axle as necessary to restore the original distance. The vehicle must be at normal ride height before installing the upper bracket.

ASSEMBLING THE ALIGNMENT TOOL

1. Assemble the upper and lower bracket to the alignment tool. This tool is designed to help you properly install the kit for correct height and alignment. The range of adjustment to attain the correct mounted height is determined by the upper threaded section of the tool. The kit may be mounted anywhere in that range (Fig. 3).
2. Place the upper bracket “legs down” onto the threaded end of the tool resting on the bottom nylon nut. Then thread a second nylon nut onto the tool to hold the bracket in place. Leave loose for later adjustment. (Fig. 3).
3. Use the 1/2” x 7/8” hex head bolt and flat washer to attach the lower bracket to the bottom of the installation tool with the open edge of the lower bracket toward the legs of the upper bracket. Leave loose enough to adjust in and out (Fig. 3).



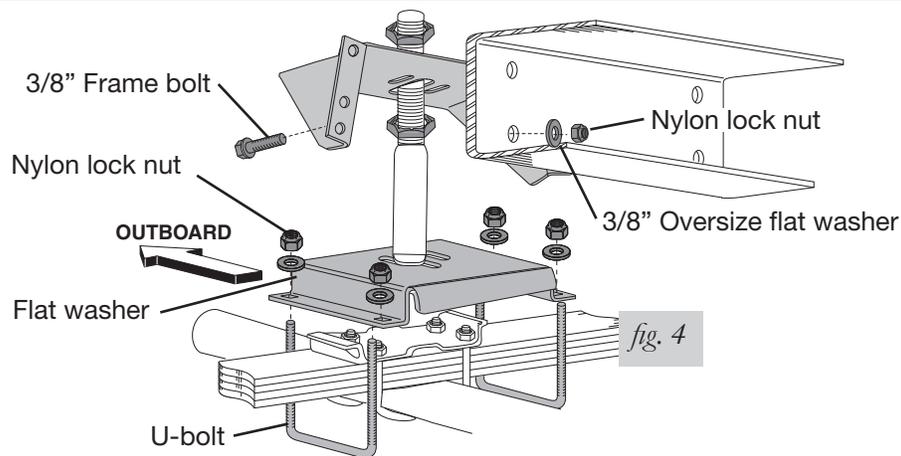
Installing the RideControl System

ATTACHING THE ASSEMBLY

1. Set the assembly on the leaf spring centered over the axle.
2. Using the slot in the lower bracket, push the upper bracket against the frame rail. Use the nylon nuts on the threaded portion of the installation tool to adjust the upper bracket so that the flanges of the upper bracket are flat against the frame rail and at least four mounting holes are on the flat middle section of the frame rail. Do not drill any holes on the upper or lower radiused edge of the frame rail. You must also allow at least 1-1/2" above the upper bracket for air fitting clearance. The brackets can be mounted anywhere within the threaded range of the installation tool.

NOTE

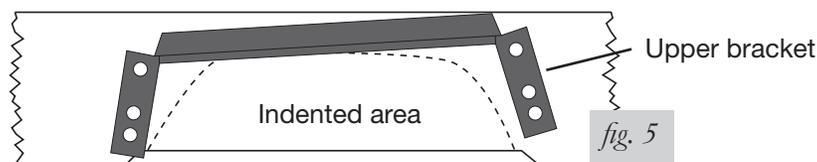
If the upper bracket cannot be positioned in the middle of the frame, when the assembly is set onto the axle, using the threaded portion of the tool (ie. bracket falls short and is at the top of the threads) use the optional spacers noted in Fig. 1 to raise the assembly back up so the threaded usable portion of the tool can be used to position the bracket correctly on the frame. Be sure to leave 1-1/2" above the bracket for valve clearance as stated.



3. Attach the lower bracket as shown in Fig. 4 using the u-bolts, flat washers and lock nuts. Tighten nuts to 20 lb.-ft.

NOTE

The frame has an indented area directly over the axle. Normally the upper bracket will span this indented area. If the flange of the upper bracket falls onto or just inside the radiused edges of the indent, it is ok. Drill and fasten tight to that rounded surface (Fig. 5).

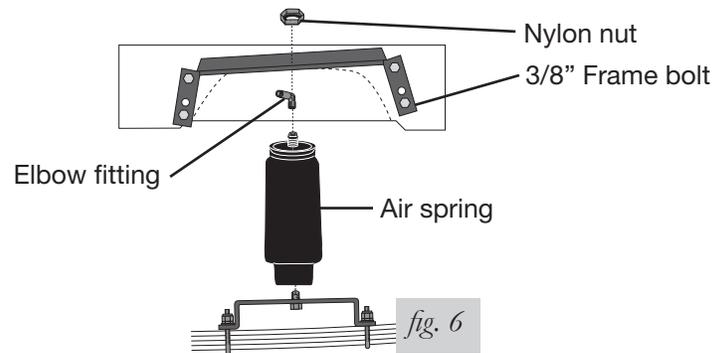


CAUTION

DO NOT DRILL HOLES INTO THE FRAME UNTIL ANY HYDRAULIC LINES, GAS LINE AND ELECTRICAL WIRES HAVE BEEN MOVED ASIDE ON BOTH SIDES OF FRAME RAIL.

4. Using the upper bracket as a template, centerpunch one of the lower mounting holes and drill a 3/8" hole through the frame. Install one of the mounting bolts and LOOSELY attach the oversized flat washer and locknut. Now centerpunch and drill a 3/8" hole at the other lower mounting hole location. DO NOT insert the mounting bolt at this time (Fig. 4).

5. You can now remove the installation tool by removing the upper nylon nut, loosening and removing the tool from the bottom bolt (leave in place), and slightly rotating the upper bracket to give you enough room to completely remove the tool.
6. Rotate the upper bracket back to the original location and install the frame bolt, oversized flat washer and locknut through the second hole you drilled. Now tighten both of the installed fasteners to 20 lb.-ft. Drill the other two holes and install the fasteners. Torque to 20 lb.-ft. (Fig. 6).



7. Install the elbow fitting into air port of the air sleeve. The fitting is precoated with thread sealant. Tighten finger tight plus two turns. Use a 7/16" open-end wrench, being careful to tighten on the metal hex nut only. Do not overtighten (Fig. 6).
8. Guide upper thread post/fitting through the center mounting hole in the upper bracket (Fig. 6).
9. Attach the air spring to the lower bracket by carefully hand turning the air spring onto the lower mounting bolt. LEAVE LOOSE for later adjustment and alignment (Fig. 6).
10. Now install the nylon nut onto the upper thread post of the air spring. LEAVE LOOSE for final adjustment and alignment (Fig. 6).
11. Repeat procedure for other side of vehicle.

Installing Air Lines

1. Choose a convenient location for mounting the inflation valves. Popular locations for the inflation valve are:
 - a. The wheel well flanges
 - b. The license plate recess in bumper
 - c. Under the gas cap access door
 - d. Through the license plate

NOTE

Whatever the chosen location, make sure there is enough clearance around the inflation valves for an air chuck.

TIPS FOR INSTALLING AIR LINES

When cutting air lines, use a sharp knife or a hose cutter and make clean, square cuts (Fig. 7). Do not use scissors or wire cutters because these tools may deform the air line, causing it to leak around fittings. Do not cut the lines at an angle.

Do not bend the 1/4" hose at a radius of less than 1" or bend the 3/8" hose at a radius of less than 1 1/2". Do not put side load pressure on fitting. The hose should be straight beyond the fitting for 1" before bending.

Inspect hose for scratches that run lengthwise on hose prior to installation. Contact Air Lift customer service at (800) 248-0892 if the air line is damaged.



Go to air-lift.co/cuttingairline to watch a video demonstrating proper air line cutting.

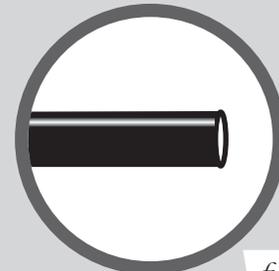


fig. 7

2. Drill two 5/16" holes to install the inflation valves.
3. Cut the air line assembly in two equal lengths.
4. Place a 5/16" nut and star washer on the air valve. Leave enough of the inflation valve in front of the nut to extend through the hole and have room for the rubber washer, flat washer, and 5/16" nut and cap. There should be enough valve exposed after installation – approximately 1/2" – to easily apply a pressure gauge or an air chuck. (Fig. 8)

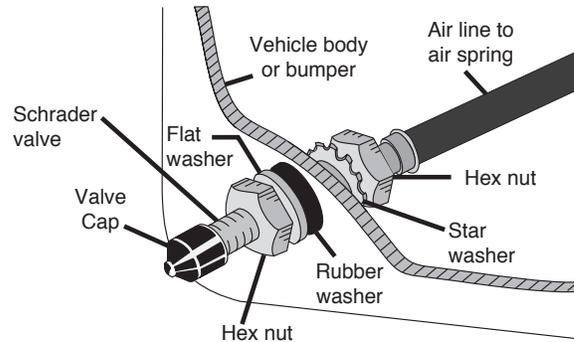


fig. 8

5. Push the inflation valve through the hole and use the rubber washer, flat washer and another 5/16" nut to secure it in place. Tighten the nuts to secure the assembly.
6. Route the air line along the frame to the air fitting on the air spring (Fig. 9). Keep AT LEAST 6" of clearance between the air line and heat sources, such as the exhaust pipes, muffler, or catalytic converter. Avoid sharp bends and edges. Use plastic tie straps to secure the air line to fixed points along the chassis. Be sure that the tie straps are tight, but do not pinch the air line. Leave at least 2" of slack to allow for any movement that might pull on the air line.

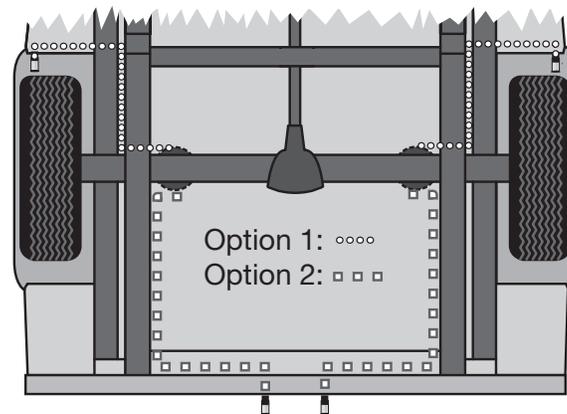


fig. 9

7. Cut off the air line, leaving approximately 12" of extra air line. A clean square cut will prevent leaks. Insert the air line into the air fitting. This is a push-to-connect fitting. Simply push the air line into the 90° swivel fitting until it bottoms out (9/16" of air line should be in the fitting).

ALIGNING THE AIR SPRING

1. **VERY IMPORTANT** – The upper and lower brackets are slotted in order to assist in aligning the air spring correctly between the brackets. With the top and bottom still loose, inflate the air springs to approximately 10 PSI. Tap the air spring inboard or outboard to achieve proper alignment. There should be a symmetrical cushion of air around the base of the air spring when correctly positioned. Once the air springs are aligned correctly, torque the upper mounting bolt to a maximum of 4 lb.-ft. (5Nm) and the lower mounting bolt to a maximum of 20 lb.-ft. (27Nm)
2. Install the wheels and torque to manufacturers specifications, remove the safety stands and lower the vehicle.

Before Operating

CHECKING FOR LEAKS

1. Inflate the air spring to 30 PSI.
2. Spray all connections and the inflation valves with a solution of 1/5 liquid dish soap and 4/5 water. Spot leaks easily by looking for bubbles in the soapy water.
3. After the test, deflate the springs to the minimum pressure required to restore the system to normal ride height. Do not deflate to lower than 5 PSI.
4. Check the air pressure again after 24 hours. A 2-4 PSI loss after initial installation is normal. Retest for leaks if the loss is more than 5 PSI.

FIXING LEAKS

1. If there is a problem with the swivel fitting:
 - a. Check the air line connection by deflating the spring and removing the line by pulling the collar against the fitting and pulling firmly on the air line. Trim 1" off the end of the air line. Be sure the cut is clean and square (see Fig. 7). Reinsert the air line into the push-to-connect fitting.
 - b. Check the threaded connection by tightening the swivel fitting another half turn. If it still leaks, deflate the air spring, remove the fitting, and re-coat the threads with thread sealant. Reinstall by hand tightening as much as possible and then use a wrench for an additional two turns.
2. If there is a problem with the inflation valve:
 - a. Check the valve core by tightening it with a valve core tool.
 - b. Check the air line by removing the air line from the barbed type fitting. Cut the air line off a few inches in front of the fitting and use a pair of pliers or vice grips to pull/twist the air line off of the fitting.



CAUTION

DO NOT CUT OFF THE AIR LINE COMPLETELY AS THIS WILL USUALLY NICK THE BARB AND RENDER THE FITTING USELESS.

3. If the preceding steps have not resolved the problem, call Air Lift customer service at **(800) 248-0892**.

INSTALLATION CHECKLIST

- Clearance test** — Inflate the air springs to 75-90 PSI and make sure there is at least 1/2" clearance from anything that might rub against each sleeve. Be sure to check the tire, brakes, frame, shock absorbers and brake cables.
- Leak test before road test** — Inflate the air springs to 75-90 PSI and check all connections for leaks. All leaks must be eliminated before the vehicle is road tested.
- Heat test** — Be sure there is sufficient clearance from heat sources, at least 6" for air springs and air lines. If a heat shield was included in the kit, install it. If there is no heat shield, but one is required, call Air Lift customer service at (800) 248-0892.
- Fastener test** — Recheck all bolts for proper torque.
- Road test** — The vehicle should be road tested after the preceding tests. Inflate the springs to recommended driving pressures. Drive the vehicle 10 miles and recheck for clearance, loose fasteners and air leaks.
- Operating instructions** — If professionally installed, the installer should review the operating instructions with the owner. Be sure to provide the owner with all of the paperwork that came with the kit.

POST-INSTALLATION CHECKLIST

- Overnight leak down test** — Recheck air pressure after the vehicle has been used for 24 hours. If the pressure has dropped more than 5 PSI, then there is a leak that must be fixed. Either fix the leak yourself or return to the installer for service.
- Air pressure requirements** — It is important to understand the air pressure requirements of the air spring system. Regardless of load, the air pressure should always be adjusted to maintain adequate ride height at all times while driving.
- Thirty-day or 500-mile test** — Recheck the air spring system after 30 days or 500 miles, whichever comes first. If any part shows signs of rubbing or abrasion, the source should be identified and moved, if possible. If it is not possible to relocate the cause of the abrasion, the air spring may need to be remounted. If professionally installed, the installer should be consulted. Check all fasteners for tightness.

Product Use, Maintenance and Servicing

Minimum Recommended Pressure	Maximum Air Pressure
5 PSI	100 PSI

NOTE

BY FOLLOWING THE STEPS BELOW, VEHICLE OWNERS WILL OBTAIN THE LONGEST LIFE AND BEST RESULTS FROM THEIR AIR SPRINGS.

1. Check air pressure weekly.
2. Always maintain normal ride height. Never inflate beyond 100 PSI.
3. If you develop an air leak in the system, use a soapy water solution (1/5 liquid dish soap and 4/5 water) to check all air line connections and the inflation valve core before deflating and removing the air spring.



CAUTION

FOR SAFETY AND TO PREVENT POSSIBLE DAMAGE TO THE VEHICLE, DO NOT EXCEED MAXIMUM GROSS VEHICLE WEIGHT RATING (GVWR), AS INDICATED BY THE VEHICLE MANUFACTURER. ALTHOUGH THE AIR SPRINGS ARE RATED AT A MAXIMUM INFLATION PRESSURE OF 100 PSI, THE AIR PRESSURE ACTUALLY NEEDED IS DEPENDENT ON LOAD AND GVWR.

4. Loaded vehicles require at least 25 PSI. A “loaded vehicle” refers to a vehicle with a heavy bed load, a trailer or both. Never exceed GVWR, regardless of air spring, air pressure or other load assist. The springs in this kit will support approximately 40 pounds of load (combined on both springs) for each 1 PSI of pressure. The required air pressure will vary depending on the state of the original suspension. Operating the vehicle below the minimum air spring pressure will void the Air Lift warranty.
5. When increasing load, always adjust air pressure to maintain normal ride height. Increase or decrease pressure from the system as necessary to attain normal ride height for optimal ride and handling. Remember that loads carried behind the axle (including tongue loads) require more leveling force (pressure) than those carried directly over the axle.
6. Always add air to springs in small quantities, checking the pressure frequently.
7. Should it become necessary to raise the vehicle by the frame, make sure the system is at minimum pressure (5 PSI) to reduce the tension on the suspension/ brake components. Use of on-board leveling systems do not require deflation or disconnection.
8. Periodically check the air spring system fasteners for tightness. Also, check the air springs for any signs of rubbing. Realign if necessary.
9. On occasion, give the air springs a hard spray with a garden hose to remove mud, sand, gravel or other debris.

TUNING THE AIR PRESSURE

Pressure determination comes down to three things — level vehicle, ride comfort and stability.

1. Level vehicle

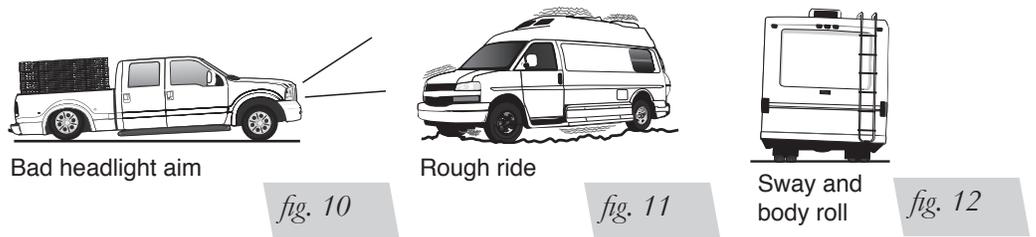
If the vehicle's headlights are shining into the trees or the vehicle is leaning to one side, then it is not level (Fig. 10). Raise the air pressure to correct either of these problems and level the vehicle.

2. Ride comfort

If the vehicle has a rough or harsh ride it may be due to either too much pressure or not enough (Fig. 11). Try different pressures to determine the best ride comfort.

3. Stability

Stability translates into safety and should be the priority, meaning the driver may need to sacrifice a perfectly level and comfortable ride. Stability issues include roll control, bounce, dive during braking and sponginess (Fig. 12). Tuning out these problems usually requires an increase in pressure.



Bad headlight aim

fig. 10

Rough ride

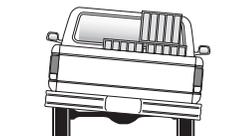
*fig. 11*Sway and
body roll*fig. 12*

Guidelines for Adding Air

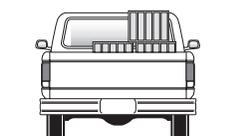
1. Start with the vehicle level or slightly above.
2. When in doubt, always add air.
3. If the front of the vehicle dives while braking, increase the pressure in the front air bags, if equipped.
4. If it is ever suspected that the air bags have bottomed out, increase the pressure. (Fig. 13)
5. Adjust the pressure up and down to find the best ride.
6. If the vehicle rocks and rolls, adjust the air pressure to reduce movement.
7. It may be necessary to maintain different pressures on each side of the vehicle. Loads such as water, fuel, and appliances will cause the vehicle to be heavier on one side (Fig. 14). As much as a 50 PSI difference is not uncommon.



Bottoming out

fig. 13

Unlevel



Level

fig. 14

Frequently Asked Questions

Q. The system won't maintain pressure overnight. What could be wrong?

One of the air lines may be improperly installed or a line may have a hole or crack. Start by leak testing the air line connections. If no leaks are found, look for leaks in the rest of the air lines. Follow the steps in "Fixing Leaks."

Q. One of the corners won't rise.

Look for a kink or fold in the air line going to that air spring. Replace any line that has been kinked.

Q. Will installing air springs increase the weight ratings of a vehicle?

No. Adding air springs will not change the weight ratings (GAWR, GCWR and/or GVWR) of a vehicle. Exceeding the GVWR is dangerous and voids the Air Lift warranty.

Q. Is it necessary to keep air in the air springs at all times and how much pressure will they need?

For LoadLifter 5000 Ultimate, the recommended minimum air pressure is 5 PSI, but it can safely be run at zero air pressure.

Q. Is it necessary to add a compressor system to the air springs?

No. Air pressure can be adjusted with any type of compressor as long as it can produce sufficient pressure to service the springs. Even a bicycle tire pump can be used, but it's a lot of work.

Q. How long should air springs last?

If the air springs are properly installed and maintained they can last indefinitely.

Q. Will raising the vehicle on a hoist for service work damage the air springs?

No. The vehicle can be lifted on a hoist for short-term service work such as tire rotation or oil changes. However, if the vehicle will be on the hoist for a prolonged period of time, support the axle with jack stands in order to take the tension off of the air springs.



Notes

Limited Warranty and Return Policy

WHAT THIS WARRANTY COVERS

Air Lift Company provides a warranty to the original purchaser of its Load Support Products, for the periods of time listed below, by product line, from the date of original purchase, that the products will be free from defects in workmanship and materials when used on cars and trucks as specified by Air Lift Company and under normal operating conditions, subject to the requirements and exclusions set forth below.

WHAT THIS WARRANTY DOES NOT COVER

The warranty does not apply to products that have been improperly applied, improperly installed, or which have not been maintained in accordance with installation instructions furnished with all products. This warranty does not apply and is void if damage or failure is caused by: accident, abuse, misuse (including but not limited to racing or off-road activities or commercial use), abnormal use, faulty installation, liquid contact, fire, earthquake or other external cause; operating the product outside Air Lift Company's instructions, specifications or guidelines; or service, alteration, maintenance or repairs performed by anyone other than Air Lift Company to the product from its purchased condition. This warranty also does not apply to: consumable parts, such as batteries; cosmetic damage, including but not limited to scratches or dents; defects caused by normal wear and tear or otherwise due to the normal aging of the product, or if any serial or identification number has been removed or defaced from the product. Air Lift Company reserves the right to change the design of any product without assuming any obligation to modify any product previously manufactured.

LIMITATION OF LIABILITY

To the extent permitted by law, this warranty and the remedies set forth herein are exclusive and in lieu of all other warranties, remedies and conditions, whether oral, written, statutory, express or implied. AIR LIFT COMPANY DISCLAIMS ALL STATUTORY AND IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND WARRANTIES AGAINST HIDDEN OR LATENT DEFECTS TO THE EXTENT PERMITTED BY LAW. To the extent such warranties cannot be disclaimed, such implied warranties shall apply only for the warranty period specified above. Please note that some states do not allow limitation on how long an implied warranty (or condition) lasts. So the above limitation may not apply to you.

Except as provided in this warranty and to the extent permitted by law, Air Lift Company shall not be liable for any direct, special, incidental or consequential damages resulting from any breach of warranty or condition, or arising in connection with the sale, use or repair of air lift products, or under any other legal theory, including but not limited to loss of use, loss of revenue, loss of actual or anticipated profits, loss of the use of money, loss of business, loss of opportunity, loss of goodwill, and loss of reputation. Air Lift Company's maximum liability shall not in any case exceed the purchase price paid by you for the Air Lift product. Please note that some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

HOW TO GET SERVICE

If a defect in workmanship or materials causes your Air Lift product to become inoperable within the warranty period, before returning any defective product, call Air Lift Company at (800) 248-0892 in the U.S. and Canada (elsewhere, (517) 322-2144) to obtain a Returned Materials Authorization (RMA) number. The consumer shall be responsible for removing (labor charges) the defective product from the vehicle and returning it, shipping costs prepaid, to Air Lift Company for verification. Returns to Air Lift Company must be postage prepaid and sent to: Air Lift Company • 2727 Snow Road • Lansing, MI • 48917. You must prove to the satisfaction of Air Lift Company the date of original purchase of your Air Lift product. You must also enclose the RMA number and a return address. A minimum \$10 shipping and handling charge will apply to all warranty claims. You must also pack the product to minimize the risk of it being damaged in transit. If we receive a product in damaged condition as the result of shipping, we will notify you and you must seek a claim with the shipper.

WHAT AIR LIFT COMPANY WILL DO

If you submit a valid claim to Air Lift Company during the warranty period, Air Lift Company will, at its option, repair your Air Lift product or furnish you with a new or rebuilt product. Air Lift Company will not reimburse you for repairs or replacement parts provided by other parties. Your repaired or replacement Air Lift product will be returned to you (subject to payment of the required warranty claim shipping and handling charge) and it will be covered under the warranty for the balance of the warranty period, if any. When a product or part is replaced, any replacement item becomes your property and the replaced item becomes property of Air Lift Company. You are responsible for installation/reinstallation (labor charges) of the product.

HOW THE LAW RELATES TO THIS WARRANTY

This warranty gives you specific legal rights and you may also have other rights which vary from state to state. By this warranty, Air Lift Company does not limit or exclude your rights except as allowed by law. To fully understand your rights, you should consult the laws of your state.

SPECIFIC LOAD SUPPORT WARRANTY PERIODS BY PRODUCT LINE

LoadLifter 5000™ Ultimate	Lifetime Limited	WirelessAIR™	2 Year Limited
LoadLifter 5000™	Lifetime Limited	WirelessONE™	2 Year Limited
RideControl™	Lifetime Limited	LoadController™ Single and Dual.....	2 Year Limited
Air Lift 1000™	Lifetime Limited	LoadController™ I and II	2 Year Limited
AirCell™	Lifetime Limited	SmartAir™ II	2 Year Limited
SlamAir™	Lifetime Limited	Other Accessories.....	2 Year Limited

Replacement Part Information

If you need replacement parts, contact the local dealer or call Air Lift customer service at **(800) 248-0892**. Most parts are immediately available and can be shipped the same day.

Contact Air Lift Company customer service at (800) 248-0892 first if:

- Parts are missing from the kit.
- Need technical assistance on installation or operation.
- Broken or defective parts in the kit.
- Wrong parts in the kit.
- Have a warranty claim or question.

Contact the retailer where the kit was purchased:

- If it is necessary to return or exchange the kit for any reason.
- If there is a problem with shipping if shipped from the retailer.
- If there is a problem with the price.

Contact Information

Mailing address	P.O. Box 80167 Lansing, MI 48908-0167
Shipping address for returns	2727 Snow Road Lansing, MI 48917
Phone	Toll free: (800) 248-0892 International: (517) 322-2144
Email	service@airliftcompany.com
Web address	www.airliftcompany.com

Need Help?

Contact Air Lift Company customer service department by calling (800) 248-0892.

For calls from outside the USA or Canada, dial (517) 322-2144.



Thank you for purchasing Air Lift products — the professional installer's choice!

Air Lift Company • 2727 Snow Road • Lansing, MI 48917 or P.O. Box 80167 • Lansing, MI 48908-0167
Toll Free (800) 248-0892 • Local (517) 322-2144 • Fax (517) 322-0240 • www.airliftcompany.com

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