Congratulations on your purchase of an Air Command kit. This kit was designed to provide inflation control of your air helper springs. This kit will be an asset to your vehicle, meeting nearly all of your air supply needs.

Please take a few minutes to read through the instructions to identify the components and learn how to properly install your Air Command kit.

NOTE:
The Air Command kit can be used with all air helper spring products. If you are installing an air suspension system, do not install the air line tubing to the air springs as stated in the suspension system instruction manual. If you are adding the Air Command kit to an existing air suspension system, you will need to deflate the air springs and remove the air line tubing.

NOTE ON CONNECTING THE AIR LINE TUBING
Cut the air line tubing as squarely as possible. To connect the air line tubing to the fittings, push the tubing into the fittings as far as possible. If for any reason the tubing must be removed, first release the air pressure from the air helper spring. Push the collar towards the body of the fitting and then pull out the tubing. To reassemble, make sure the tubing is cut squarely and push the tubing back into the fitting.

PARTS LIST

<table>
<thead>
<tr>
<th>Component</th>
<th>Code</th>
<th>Quantity</th>
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<tbody>
<tr>
<td>Wireless Controller</td>
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<tr>
<td>Wireless (ECU)</td>
<td>9408</td>
<td>1</td>
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<td>Air Compressor</td>
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<td>1</td>
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<td>Automotive Charger</td>
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<td>Accessory Inflation Hose</td>
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<td>Wire Harness</td>
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<td>Sealed Relay</td>
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<td>Air Line (18 FT.)</td>
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<td>Male Fitting</td>
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<td>3/16&quot; Flat Washer</td>
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Figure "A"
STEP 1—MOUNT THE COMPRESSOR
Disconnect the negative battery cable. Select a convenient location to mount the compressor. This location should provide ample airflow and be protected from airborne debris. The mounting surface should be rigid to support the compressor. The compressor is oil-less and can be mounted in any orientation necessary for installation. Make sure that the wire harness will reach from the compressor to the anticipated location of the ECU. Install the check valve and male air fitting into the threaded output on the compressor head, see Figure “A”. Tighten the fitting sufficiently to engage at least two threads with the pre-applied thread sealant. DO NOT OVER TIGHTEN THE FITTING. Mark the four compressor mounting holes using the compressor as a template and a center punch, then drill four 7/32” holes. Mount the compressor using the supplied 10-32 x 1” machine screws, 10-32 Nylock nuts and 3/16” washers. See Figure “B”. Attach the black wire from the compressor to a suitable ground source on the vehicle.

STEP 2—MOUNT THE ECU
Select the ECU from your kit. Select a convenient location to mount the valve block near the compressor. Allow access to the 5 air fittings and the 4-pin connector for the wire harness. Mark the four mounting holes using the ECU as a template and a center punch, then drill four 7/32” holes. The ECU can be mounted using only two holes, one on either side. Mount the ECU using the supplied 10-32 x 3/4” machine screws, 10-32 Nylock nuts, and 3/16” washers.

STEP 3—WIRE THE ECU AND COMPRESSOR
Plug the 4-pin connector from the wire harness into the back of the ECU. Ground the compressor (black wire with ring terminal to a suitable location on the chassis. Attach the red wire with the spade terminal to the red wire of the compressor. Attach the sealed relay to the wire harness and mount to the chassis. Route the wire harness into the engine compartment. Attach the yellow wire to a +12VDC ignition-activated source. Attach the black wire to the negative battery terminal. Attach the red wire with in-line fuse to the positive battery terminal. See Figure “A”.

STEP 4—MOUNT THE WIRELESS CONTROLLER
The wireless controller can be mounted to the sun visor using the supplied spring clip. Slide the clip onto the controller until the alignment pins snap into the back of the controller. Alternatively, the controller can be mounted in the cabin using the four Velcro pads. Place the pads on the back of the gauge and then firmly place the gauge onto the mounting location. The gauge should not be left outside of the vehicle if not in operation.

STEP 5—ROUTE THE AIR LINE
Cut a section of air line tubing that will reach from the compressor to the ECU. Cut the air line tubing as squarely as possible, insert the tubing into the male fitting on the compressor, and then into the air fitting of the ECU labeled IN.

Cut a section of air line tubing that will reach from the ECU to one of the air springs. Cut the air line tubing as squarely as possible, insert the tubing into the fitting on the valve block labeled LR, and then insert the other end into the left rear air spring. Use the Nylon ties provided to secure the air line tubing to the vehicle. Route the tubing to avoid direct heat from the exhaust system and away from any sharp edges. Repeat this last step on the other air spring and connect to the ECU port labeled RR.

Select an air inflation valve and determine a convenient location for the air accessory port. This location can be anywhere on the chassis of the vehicle, as long as it is in a protected location so the valve will not be damaged, but maintains accessibility for the air chuck. The rear bumper is ideal for this application. Drill a 5/16” hole and install the air inflation valve using two 5/16” flat washers. Route the air line from the inflation valve to the ECU port labeled ACC, avoiding direct heat and any sharp edges.

There is a fitting on the ECU to accept additional tubing to route an exhaust line, labeled EXH. Increasing the air line length will reduce exhaust noise. However, this is an option and not necessary for proper operation.
STEP 6—USING THE WIRELESS CONTROLLER
With the Air Command kit and the air springs installed, you are ready to test the system. Re-attach the negative battery cable. Turn on the vehicle’s ignition. Plug the automotive charger into the vehicle’s power port/cigarette lighter and the mini-USB into the bottom of the wireless controller.

The gauge will display how much air pressure is in the system. Figure “B”

GENERAL OPERATION
Once the system has been turned on (press the SELECT button), the LEFT ARROW button is used to cycle through the screen and make selections. The UP/DOWN ARROW buttons are used to change the pressure in the air springs. Pressing the SELECT button once will activate the system to move to the set pressure. Continuing to press the LEFT ARROW button will cycle through the corners:

Press LEFT ARROW Selection
1 Left Rear (LR)
2 Right Rear (RR)
3 Rears (LR & RR)
4 Accessory port (ACC)
5 “Locked Screen.” Enables menu functions
6 Returns to single selection (LR)

Once the pressure has been selected and the SELECT button pressed, the system will turn on the compressor or open the exhaust valve to achieve the pressure. The system WILL maintain the set pressure. The display will turn off after 20 seconds of inactivity. To restart the display, just press the SELECT button.

CONTROLLING AIR SPRINGS
Use the arrow buttons to select the air spring. When the arrow on the display is aligned with the appropriate side, use the up/down arrow buttons to increase/decrease the pressure. Press SELECT to activate the system. The ECU will control the flow of air to achieve the set pressure. Once achieved, the ECU will continue to monitor the pressure and inflate/exhaust as necessary. This will continue while the ignition of the vehicle is on.

CONTROLLING ACCESSORY PORT
The accessory port works on a manual basis. Attached the coiled accessory air line to the inflation valve from the ACC port. Attach the other end of the coiled air line to the item that needs inflated (i.e. tires, inner tubes, air springs, etc). Each time the up button is pressed, the compressor will kick on. Once released, it will shut off. The same works for the down button in order to exhaust. The pressure reading will remain active during this time, showing the accurate pressure as the accessory is being inflated/deflated.

CONTROLLING FLASHLIGHT
The controller also has a built-in, 6-LED flashlight. To turn on/off the flashlight, hold down the RIGHT ARROW button for three seconds.

CONTROLLING THE MENU
To reach the menu, hold the SELECT button for five seconds while in “LOCKED SCREEN.” Use the arrow keys to navigate the screen. Once a changed selection has been made, press the SELECT button to save the changes.

STEP 7—CHECK THE SYSTEM
Inflate the air springs to 70 psi or the max air spring pressure, which ever is less, and check the fittings for air leaks with a solution of soap and water. If a leak is detected at a tubing connection, check to make sure that the tube is cut as squarely as possible and that it is pushed completely into the fitting. The tubing can easily be removed from the fitting by first releasing the pressure from the air spring, then by pushing the collar towards the body of the fitting and holding, then pulling the tube out.

www.ride-rite.com
Do Not Return This Product to the Dealer or Distributor

If you are
• missing parts,
• experiencing installation problems, or
• have technical concerns regarding this product,
you may contact a Firestone Technical Service Representative at rrtech@fsip.com or at 800-888-0650 (option 1, and then option 2). Representatives are available from 7:30 a.m. – 4:30 p.m. Eastern on Monday – Friday, excluding holidays. If you are located outside of the United States, you should first contact your distributor or dealer directly with any issues.

When contacting Technical Service, please have the kit or part # ready, along with the make, model, and year of the vehicle. You may also need to provide details, such as 2WD/4WD or if the vehicle has been lifted or lowered from stock height.

If you have a warranty concern, please include in your email a detailed description of the situation, a photo(s) of the issue, and your contact information, including ship-to address.

WARRANTY COVERAGE*— The Ride-Rite™ kits, components, and accessories are warranted against defects in workmanship and materials. This warranty does not cover service or labor charges, neglect…to the product.

PERIOD OF COVERAGE:

• Ride-Rite air springs – Lifetime Limited
• Sport-Rite air springs – Lifetime Limited
• Coil-Rite air springs – Lifetime Limited
• Level-Rite air springs – Lifetime Limited
• Work-Rite load assists – 2 Years Limited
• Air-Rite accessories – 2 Years Limited
• Brackets, hardware, fittings, air line, and other components – 2 Years Limited

HOW TO MAKE A WARRANTY CLAIM — If you purchased your air springs in the U.S. or Canada and believe you have a part with a warrantable defect, call Firestone directly at 1-800-888-0650.

International customers should contact their distributors or dealers directly with any problems.

(*) Please refer to the “Firestone Limited Lifetime Air Spring Warranty” for details, terms, and conditions.
FIRESTONE LIMITED LIFETIME AIR SPRING WARRANTY

Firestone Industrial Products Company LLC (“Firestone”) warrants that its Ride Rite Air Spring Assembly will perform according to the manufacturer’s specifications for as long as the vehicle on which the system was originally installed is owned by the original retail purchaser. This limited warranty does not include installation or other service charges for replacement.

**Warranty Period**

The Air Spring is warranted for as long as the original purchaser owns the vehicle on which it was originally installed. The fasteners and upper and lower brackets which accompany the air spring are warranted for a period of twenty-four (24) months or 24,000 miles whichever occurs first. This warranty begins on the original retail delivery date.

**What is Covered**

Any implied warranties are limited in duration to the coverage period of this warranty (some states do not allow limitation on how long an implied warranty lasts so the above limitation may not apply to you). This Warranty runs in favor of the original retail purchaser when the Ride Rite Air Spring Assembly is used under normal operating conditions according to Firestone’s specifications and installed on the appropriate application. This warranty does not apply to Ride Rite Air Spring Assemblies that have been improperly applied, improperly installed, used in racing or off road applications or used for commercial purposes. In addition, the warranty will not apply to products which have not been maintained and serviced according to the instructions that accompany the air spring assembly. The consumer will be responsible for any costs incurred in removing the product from the vehicle and the cost to return the air spring assembly to the dealer or installer from which it was purchased. If it is determined that the Ride Rite Air Spring Assembly failed as a result of a manufacturing defect, Firestone will repair or replace, at its option, any product or components subject to this warranty. You should retain a copy of your contract with your installer and your receipt as proof of the date of installation. This warranty is non-transferable and is not assignable in any way.

Firestone specifically excludes any obligation for consequential damages or incidental expenses including claims for loss of use of the product, loss of time, inconvenience, or commercial loss. This warranty gives you specific legal rights. You may also have other rights that may vary from state-to-state. Some states do not allow limitations on how long an implied warranty lasts or allow the exclusion or limitation of incidental or consequential damages. The above limitation or exclusion may not apply to you. There are no warranties, express or implied, including implied warranty of merchantability and fitness which extend beyond this warranty.