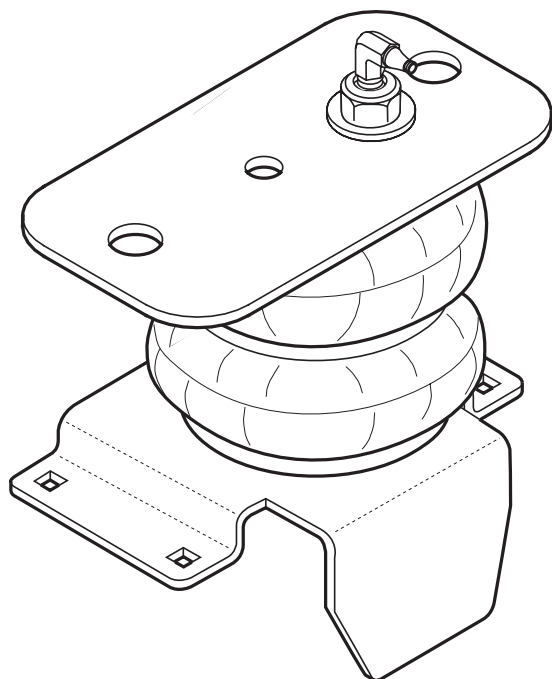


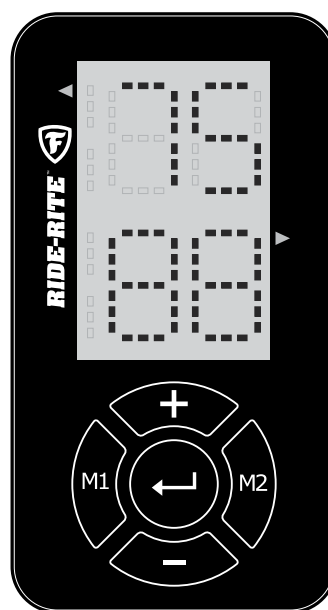


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INSTALLATION INSTRUCTIONS



SECTION 1 - AIR SPRING



SECTION 2 - AIR ACCESSORY

Firestone

*World's Number 1
Air Spring.*



FIRESTONE INDUSTRIAL PRODUCTS COMPANY

! IMPORTANT

PLEASE DON'T HURT YOURSELF, YOUR KIT OR YOUR VEHICLE. TAKE A MINUTE TO READ THIS IMPORTANT INFORMATION.

*This kit is to be used on a **pickup truck only**, and **DOES NOT INCREASE YOUR VEHICLE'S MAXIMUM LOAD**.*

SAFE INSTALLATION

Please take all safety precautions during installation. A hydraulic jack can fail, and if that happens, you can be seriously hurt, or worse, if you are relying on it to hold up the vehicle. If you use a hydraulic jack, secure jack stands in the appropriate locations and chock any tires still touching the ground.

Wear safety glasses or goggles. Your eyes may be lower than some parts and pieces, and you don't want to lose an eye.

Remove the possibility of any electrical issues by disconnecting the negative battery cable.

KIT CLEARANCE

There must be a minimum of 1/2" clearance around all installed components when the Air Springs are inflated and under a load. The Air Springs must flex and expand during operation, so the clearance keeps the kit from rubbing against parts of the vehicle.

VEHICLE GVWR

NEVER exceed the maximum load recommended by the vehicle manufacturer (GVWR). The GVWR can be found in your vehicle's owner's manual or on the data plate on the driver's side door. Consult your local dealership for additional GVWR specifications.

INFLATING THE AIR SPRINGS

When inflating Air Springs, add air pressure in small quantities, checking air pressure frequently. The Air Springs have much less air volume than a tire, so they inflate much more quickly.

PRESSURE TO LOAD

The Air Springs will support approximately 50 lbs. of load for each PSI of inflation pressure (per pair). For example, 50 PSI of inflation pressure will support a load of 2500 lbs. per pair of Air Springs.

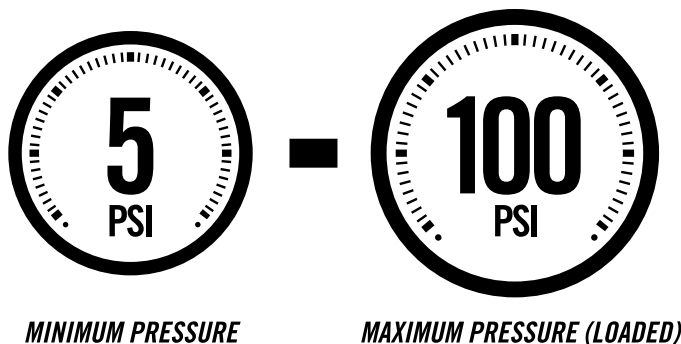
APPROPRIATE AIR PRESSURE

For best ride, use only enough air pressure in the Air Springs to level the vehicle when viewed from the side (front to rear). This will vary, depending on the load, location of the load, condition of the existing suspension, and personal preference.

OPTIONAL T-FITTING

This kit includes Inflation Valves and Air Line Tube for each Air Spring, allowing you to compensate for unbalanced loads. If you prefer a single Inflation Valve system to provide equal pressure to both Air Springs, your dealer can supply the optional "T" fitting (Part # 3025 or WRI-760-3461 retail pack).

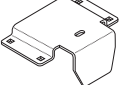
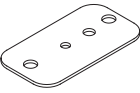
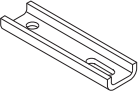
ONCE INSTALLED SUCCESSFULLY, FOLLOW THESE PRESSURE REQUIREMENTS FOR THE AIR SPRINGS:



SECTION 1 PARTS

Compare the parts below to your kit. Assure you have all pieces, and organize them for an easier installation.

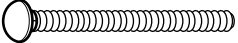
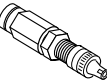
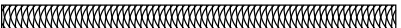
AIR SPRING CONTENTS

PART # 6410	 x 2 AIR SPRING	PART # 5643	 x 2 LOWER BRACKET	PART # 5584	 x 2 FUEL PUMP EXTENSION BRACKET
PART # 5542	 x 2 UPPER BRACKET	PART # 5086	 x 4 LEAF STACK STRAP BRACKET	PART # 9416	 x 1 AIR LINE TUBE (30 FEET)

A24-760-7560 INFLATION VALVE BRACKET KIT

PART # 9483	 x 1 NO-DRILL INFLATION VALVE BRACKET	PART # 9488	 x 2 LARGE NYLON TIE
-------------	--	-------------	--

AIR SPRING HARDWARE PACK

PT # 1057	 x 2 1/4\" - 20 x 1\" HEX BOLT	PT # 3067	 x 8 3/8\" - 16 FLANGE LOCK NUT	PT # 3371	 x 2 5/8\" - 18 HEX LOCK NUT
PT # 3069	 x 2 3/8\" - 16 x 3/4\" FLANGE BOLT	PT # 0060	 x 2 1/4\" LOCK WASHER	PT # 3014	 x 8 3/8\" - 16 x 3 1/2\" CARRIAGE BOLT
PT # 0075	 x 2 5/8\" FLAT WASHER	PT # 3033	 x 4 5/16\" FLAT WASHER	PT # 9036	 x 15 RED NYLON TIE
PT # 3032	 x 2 INFLATION VALVE AND VALVE CAP ASSEMBLY	PT # 0864	 x 4 1/4\" FLAT WASHER	PT # 0899	 x 2 THERMAL SLEEVE
PT # 3128	 x 2 SWIVEL AIR FITTING	PT # 0057	 x 2 1/4\" HEX NUT		

CONTENTS AND OVERVIEW

SECTION 1

PAGE **4** REMOVE JOUNCE BUMPER & UNFASTEN FUEL PUMP CONTROL

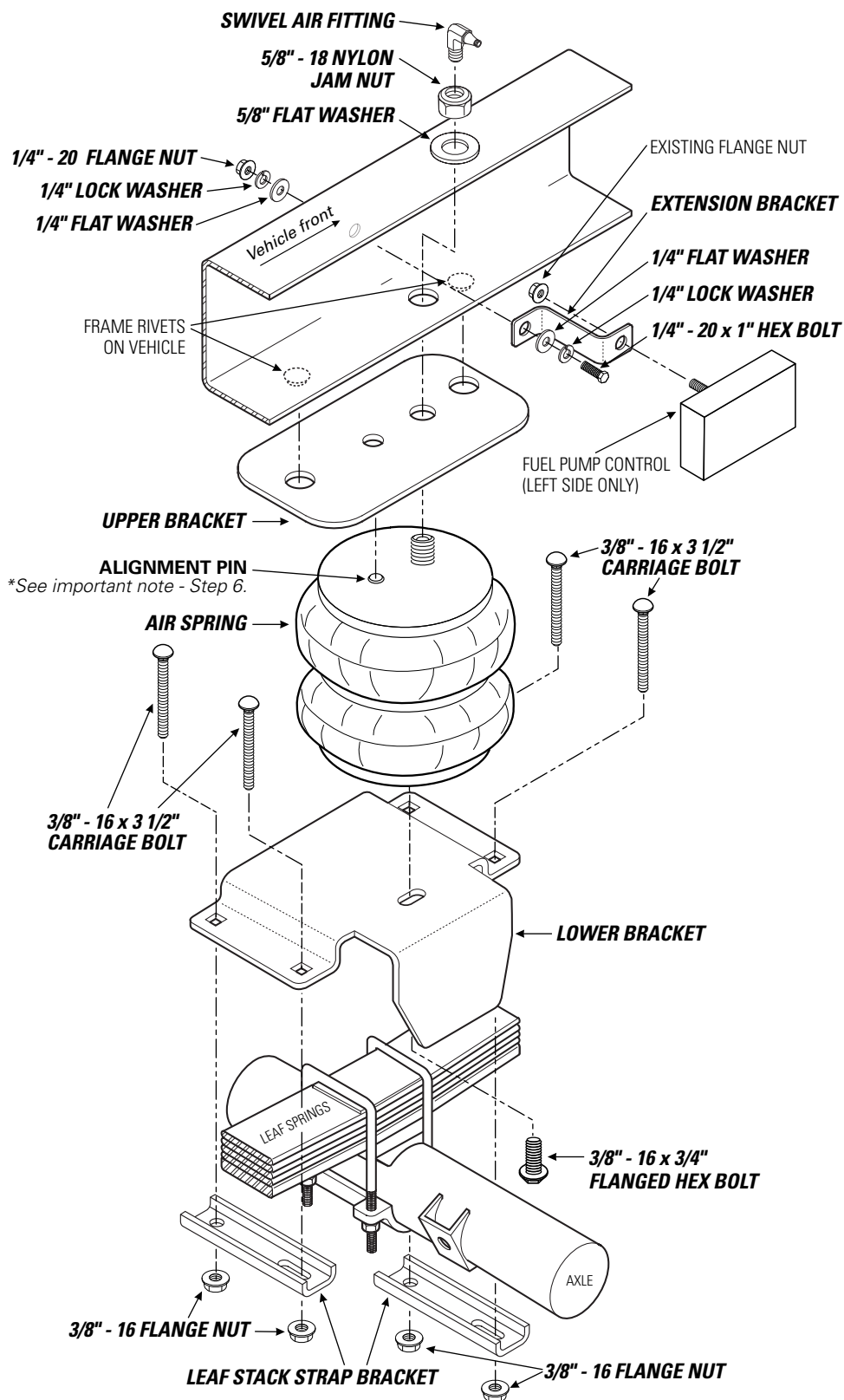
PAGE **5** FASTEN AIR SPRING TO LOWER BRACKET

PAGE **6** PREPARE THE UPPER BRACKET

PAGE **7** AIR SPRING ASSEMBLY INSTALLATION

PAGE **8** LEAF STACK STRAP BRACKET INSTALLATION

PAGE **9** REINSTALL THE FUEL PUMP CONTROL

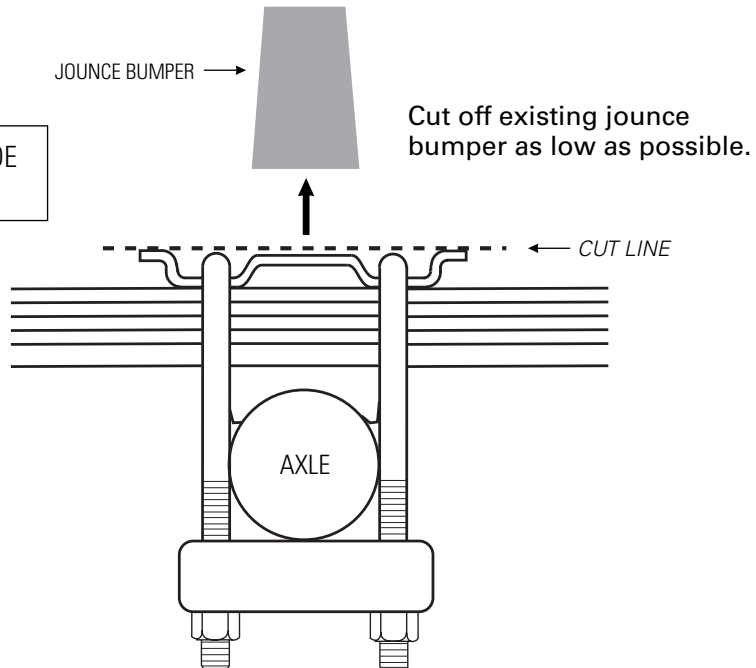


REMOVE EXISTING JOUNCE BUMPER

1

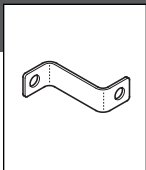


START THE INSTALLATION ON THE LEFT SIDE OF THE VEHICLE WHEN FACING FORWARD.



UNFASTEN FUEL PUMP CONTROL & PREPARE EXTENSION BRACKET

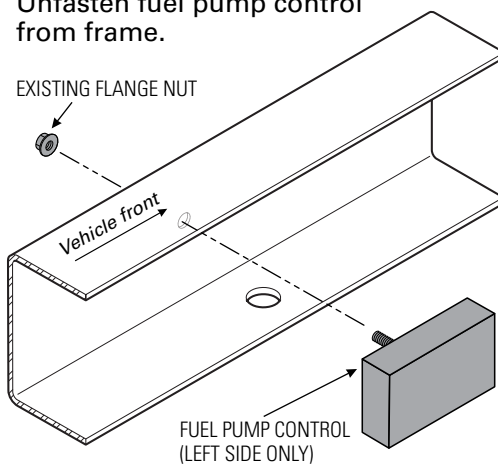
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LEFT SIDE ONLY

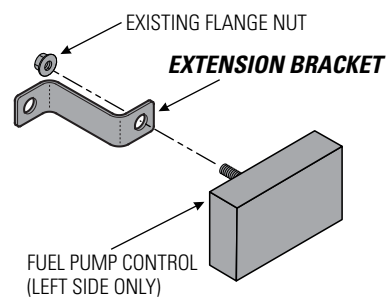
Unfasten fuel pump control from frame.

EXISTING FLANGE NUT

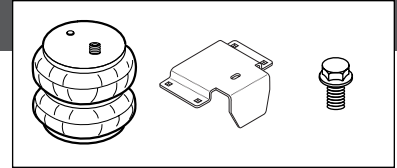


FUEL PUMP CONTROL (LEFT SIDE ONLY)

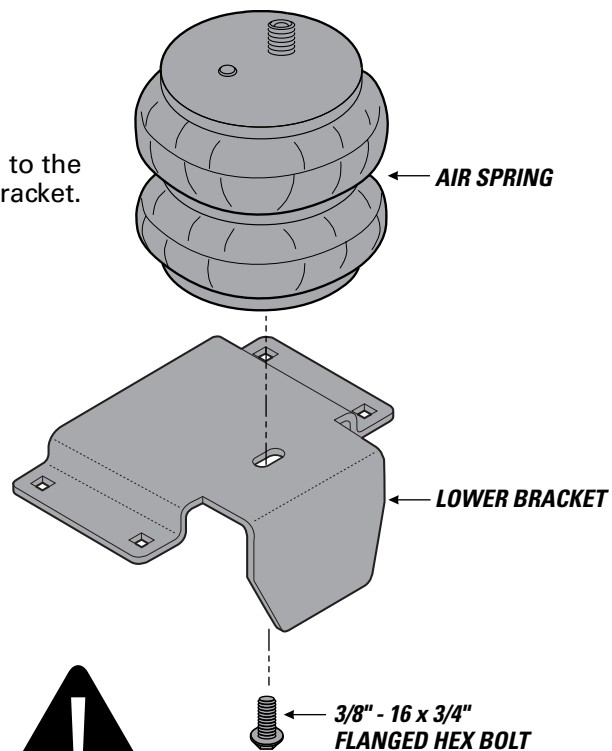
Use existing flange nut to fasten the fuel pump control to the Extension Bracket. Do not yet fasten the Extension Bracket to the vehicle frame.



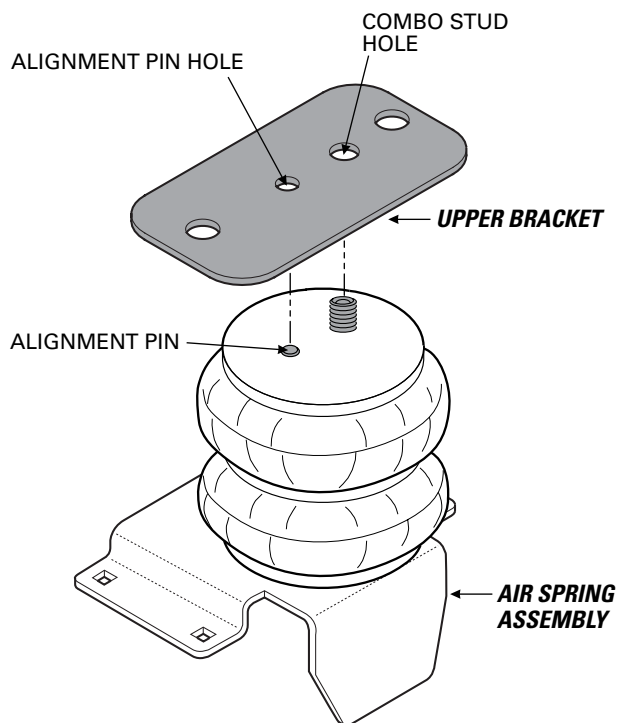
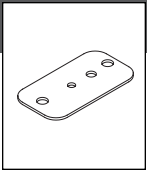
FUEL PUMP CONTROL (LEFT SIDE ONLY)



Install the Air Spring to the
Lower Bracket.

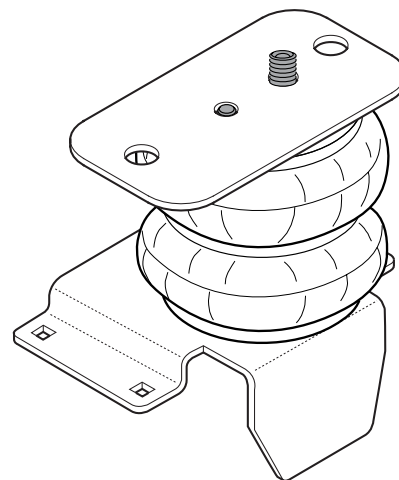


DO NOT FULLY TIGHTEN THE BOLT AT THIS
STAGE. TORQUE TO SPEC IN STEP 6.



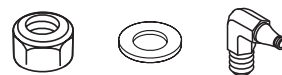
Place the Upper Bracket on top of the Air Spring, as shown.

Make sure the Alignment Pin is fully seated in the alignment pin hole in the Upper Bracket.



5

INSTALL AIR SPRING ASSEMBLY



1 Follow guidelines below to dry fit assembly. Make alignment marks as shown.

2 Remove assembly and match alignment marks you made.

3 Fully tighten the 3/8"-16 x 3/4" Flanged Hex Head Bolt on the bottom of the Lower Bracket.

4 Insert the combo stud on top of the Air Spring into the hole in the vehicle frame.

5 Make sure two holes in the Upper Bracket align with the frame rivets on the vehicle.

6 Securely fasten the top of the Air Spring and install the Swivel Air Fitting, as shown.



THE EMERGENCY BRAKE BRACKET MAY NEED TO BE SLIGHTLY BENT TO ALLOW PROPER CLEARANCE.

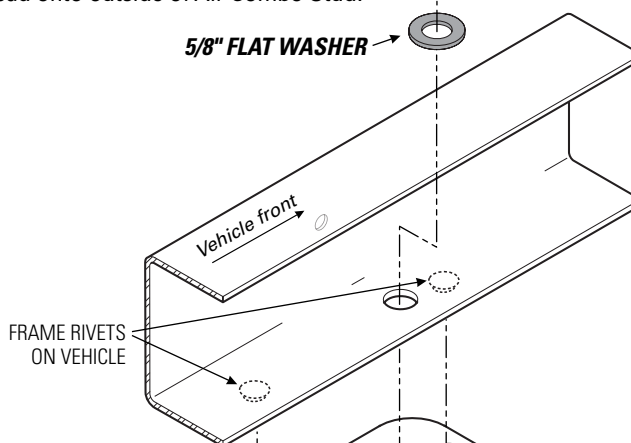
SWIVEL AIR FITTING

Thread onto inside of Air Combo Stud.
Tighten until threadlock coating is fully engaged
DO NOT OVERTIGHTEN.

5/8" - 18 NYLON JAM NUT

Thread onto outside of Air Combo Stud.

5/8" FLAT WASHER



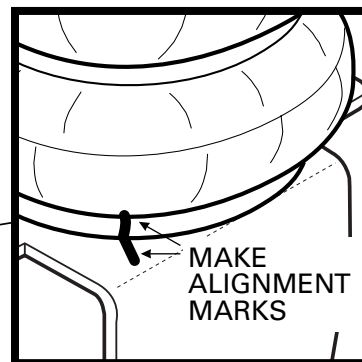
FRAME RIVETS
ON VEHICLE

NOTE: Alignment Pin must be correctly seated into alignment pin hole on the Upper Bracket.

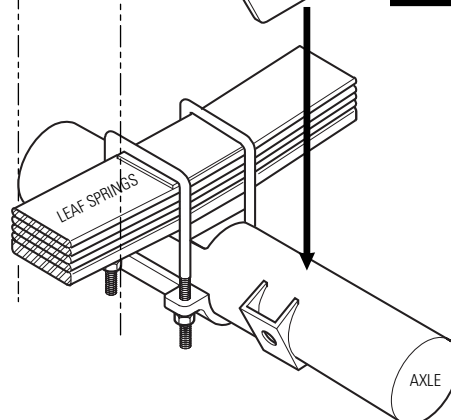


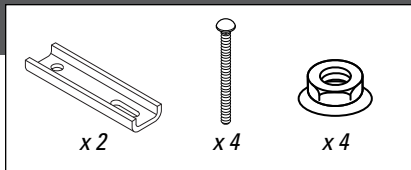
ALIGNMENT PIN ON AIR SPRING MUST BE INSTALLED TO FULLY SEAT INTO THE ALIGNMENT HOLE IN THE UPPER BRACKET. FAILURE TO DO SO WILL CAUSE IT TO BE PUSHED INTO THE BEAD PLATE, CREATING AN AIR LEAK, AND RESULTING IN AN AIR SPRING FAILURE THAT IS **NOT WARRANTABLE. THE ALIGNMENT PIN CANNOT HOLD 2,500 LBS! IT IS USED FOR ALIGNMENT ONLY!**

Carriage Bolt holes in Lower Bracket fall on either side of the leaf spring stack.

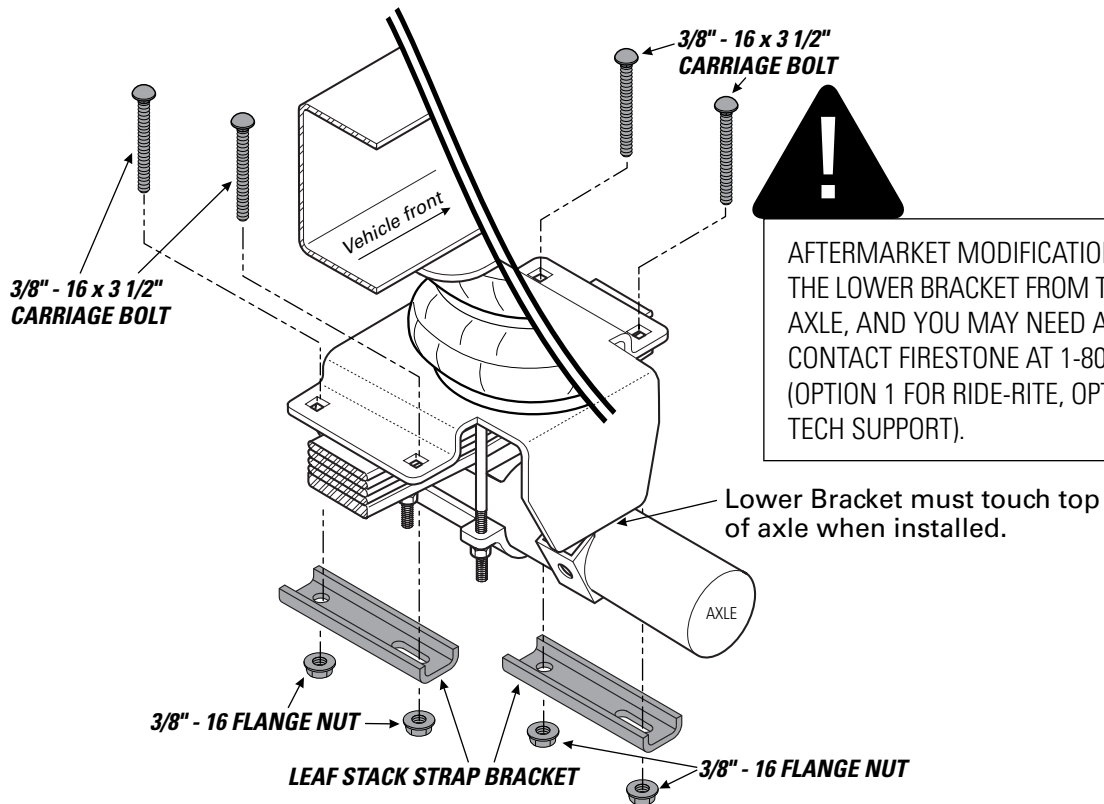


MAKE
ALIGNMENT
MARKS





- 1 Insert Carriage Bolts into holes in Lower Bracket.
- 2 Install the Leaf Stack Strap Bracket onto the Carriage Bolts, under the leaf spring stack.
- 3 Fasten the Leaf Stack Strap Brackets to the Carriage Bolts, as shown.
- 4 Check for Air Spring clearance and adjust, if necessary.



!
AFTERMARKET MODIFICATIONS MAY KEEP THE LOWER BRACKET FROM TOUCHING THE AXLE, AND YOU MAY NEED AN EXTENSION. CONTACT FIRESTONE AT 1-800-888-0650 (OPTION 1 FOR RIDE-RITE, OPTION 1 FOR TECH SUPPORT).

Lower Bracket must touch top of axle when installed.

Alternate tightening of Flange Nuts to draw Leaf Stack Strap Brackets evenly to the leaf spring stack.

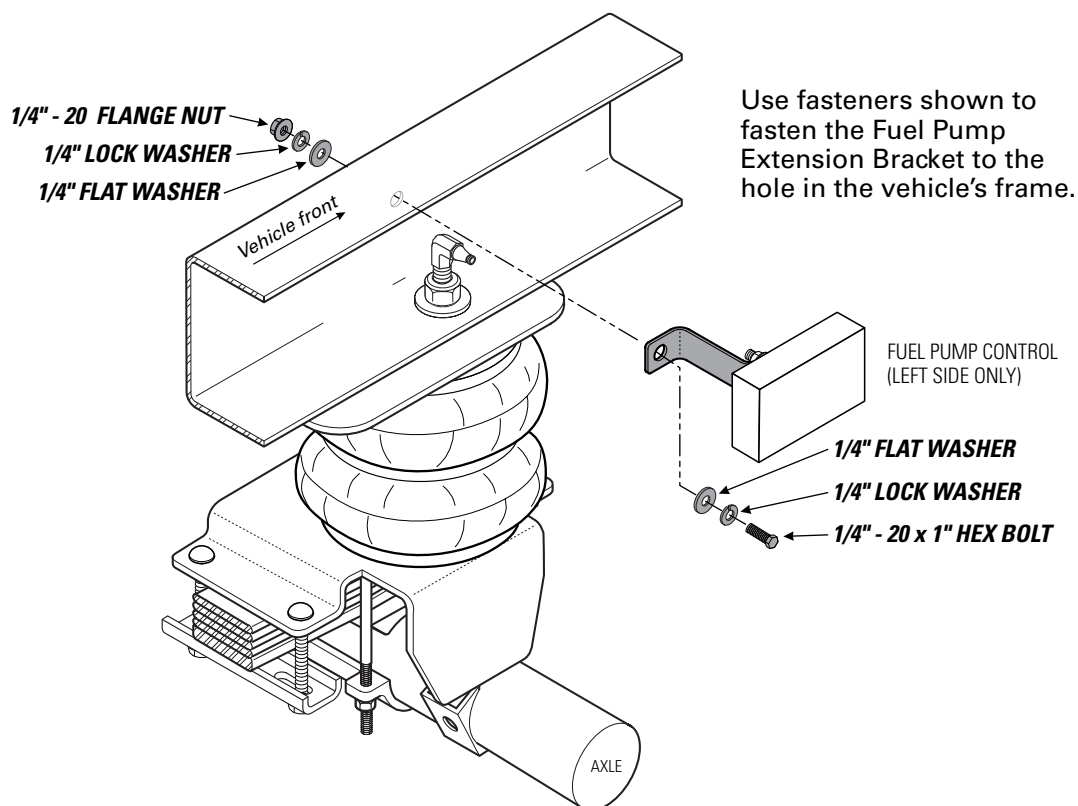
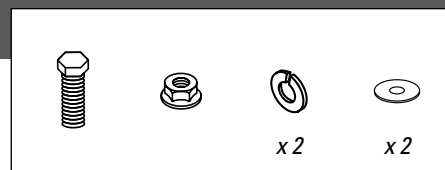


USE YOUR HAND TO CHECK FOR THE PROPER CLEARANCE AROUND THE AIR SPRING. IF YOUR HAND DOES NOT FIT BETWEEN THE AIR SPRING AND OTHER COMPONENTS, IT WILL RUB!



7

REINSTALL THE FUEL PUMP CONTROL

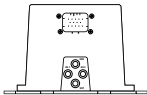
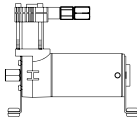
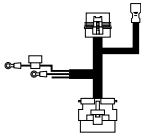
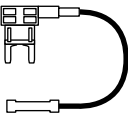
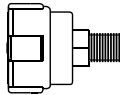


AWESOME! You're done with the left side. The right side installation is the same, with the exception of the Fuel Pump Bracket. Go complete Steps 1-6 for the right side, then continue to Section 2.

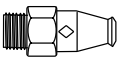
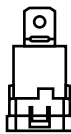
SECTION 2 PARTS

Compare the parts below to your kit. Assure you have all pieces, and organize them for an easier installation.

AIR ACCESSORY CONTENTS

PART # 9490		x 1 WIRELESS CONTROLLER	PART # 9489		x 1 ECU	PART # 9377		x 1 AIR COMPRESSOR
PART # 9491		x 1 WIRE HARNESS	PART # 2526		x 1 IGNITION FUSE TAP	PART # 9129		x 1 AIR FILTER

AIR ACCESSORY HARDWARE PACK

PART # 3087		x 4 10-32 x 1" MACHINE SCREW	PART # 3093		x 3 10-32 x 3/4" MACHINE SCREW	PART # 3086		x 13 3/16" FLAT WASHER
PART # 3088		x 7 10-32 NYLOCK NUT	PART # 3055		x 1 1/8 NPT PUSH-TO-CONNECT STRAIGHT FITTING	PART # 9361		x 1 SEALED RELAY
PART # 3421		x 1 10-16 x 3/4" SELF-TAPPING SCREW	PART # 9275		x 4 VELCRO TABS	PART # 9036		x 15 RED NYLON TIE
PART # 9488		x 4 LARGE NYLON TIE	PART # 0899		x 2 THERMAL SLEEVE			

CONTENTS AND OVERVIEW

SECTION 2

PAGE **12** PLANNING THE INSTALL

PAGE **13** PREPARE THE AIR COMPRESSOR

PAGE **14** DRILL HOLES FOR AIR COMPRESSOR AND ECU

PAGE **15** INSTALL THE AIR COMPRESSOR AND ECU

PAGE **16** INSTALL THE WIRE HARNESS

PAGE **17** INSTALL THE AIR LINE TUBES

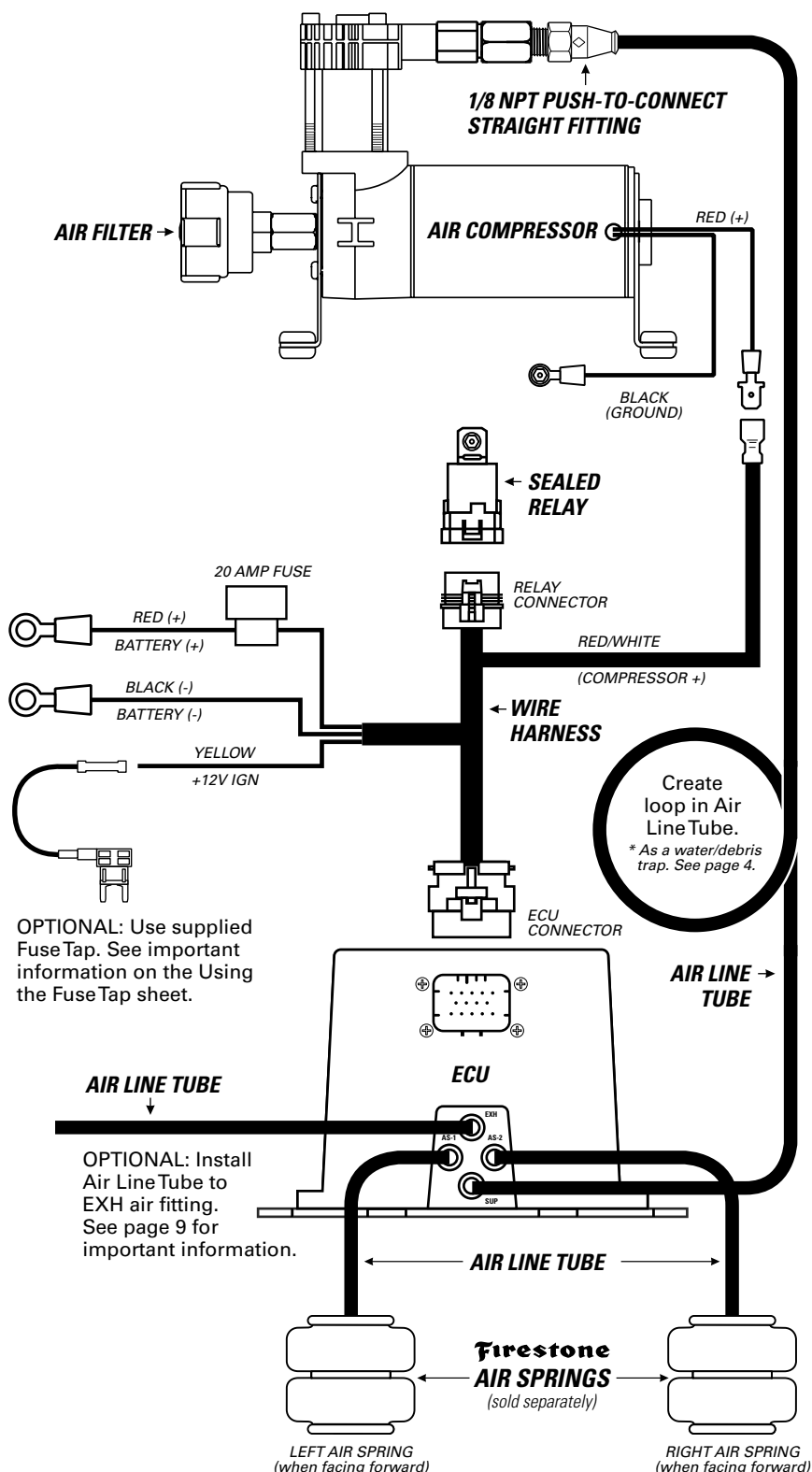
PAGE **18** INSTALL THE AIR FILTER AND CLEAN UP

PAGE **19** ADJUSTING AIR PRESSURE AND UNITS

PAGE **20** WIRELESS CONTROLLER MEMORY SETTINGS AND ERROR CODES

PAGE **21** TEST THE SYSTEM

PAGE **22** FIX AN AIR LEAK

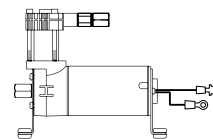


PLANNING THE INSTALL

THESE PLANNING STEPS WILL HELP YOU SAVE TIME AND WILL MAKE THE INSTALLATION EASIER.

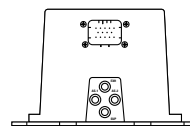
DETERMINE THE MOUNTING LOCATION FOR THE AIR COMPRESSOR

- Provides ample air flow and is protected from airborne debris and moisture.
- Mount close enough to the ECU to allow Wire Harness connections to reach.
- If using the optional Firestone Air Accessory Mounting Kit, consider the guidelines above, and follow the kit's instructions.



DETERMINE THE MOUNTING LOCATION FOR THE ECU

- Mount close enough to the Air Compressor to allow Wire Harness connections to reach.
- Allow room for Air Line Tubes to connect to the air fittings on the ECU.
- Allow room for the 14-pin ECU connector to connect to the ECU.
- Allow room for the Air Line Tube to run without sharp curves or bends.
- Using supplied fasteners shown in Step 3 is recommended. If no other mounting option is available, see the sidebar on Step 2 for using the Large Nylon Ties.
- Select a location that is solid and secure on the body or frame of the vehicle, away from any moving parts, electrical or any other lines.



PLAN INSTALLATION ROUTES FOR WIRING AND AIR LINES

- Make sure the Wire Harness and Air Line Tubes are not exposed to sharp metal edges that can damage them.
- Use supplied Thermal Sleeves on Air Line Tubes when routing near heat sources.
- Use supplied Nylon Ties to secure Air Line Tubes and Wire Harness to the vehicle.
- Make a loop in the Air Line Tube where shown. This creates a water/debris trap that protects the Air Compressor.
- Measure twice, cut once!

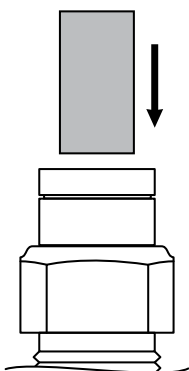
TAPE ALL ELECTRICAL CONNECTIONS

- Use electrical tape to appropriately secure and protect all electrical connections.

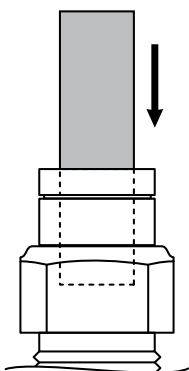
USING PUSH-TO-CONNECT FITTINGS FOR AIR LINES

Your kit includes Push-to-Connect fittings to connect the Air Line Tubes to hardware. Use the instructions below when using the Air Line Tubes.

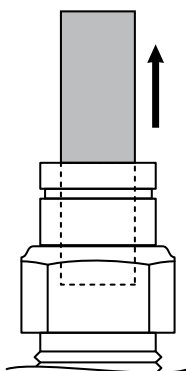
1 Insert end of Air Line Tube into air fitting.



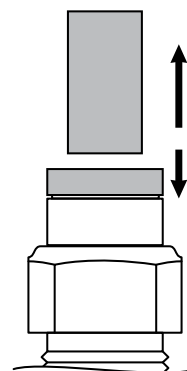
2 Push Air Line Tube into air fitting as far as possible.



3 Gently pull on the Air Line Tube to check for a secure fit.



4 To remove, push down collar and gently pull Air Line Tube away.

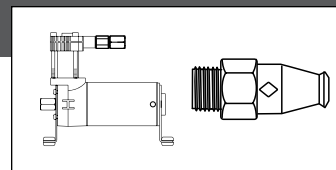


Removal Tip: Use a 1/4", 5/16", or 6mm open-ended wrench to push the collar down.

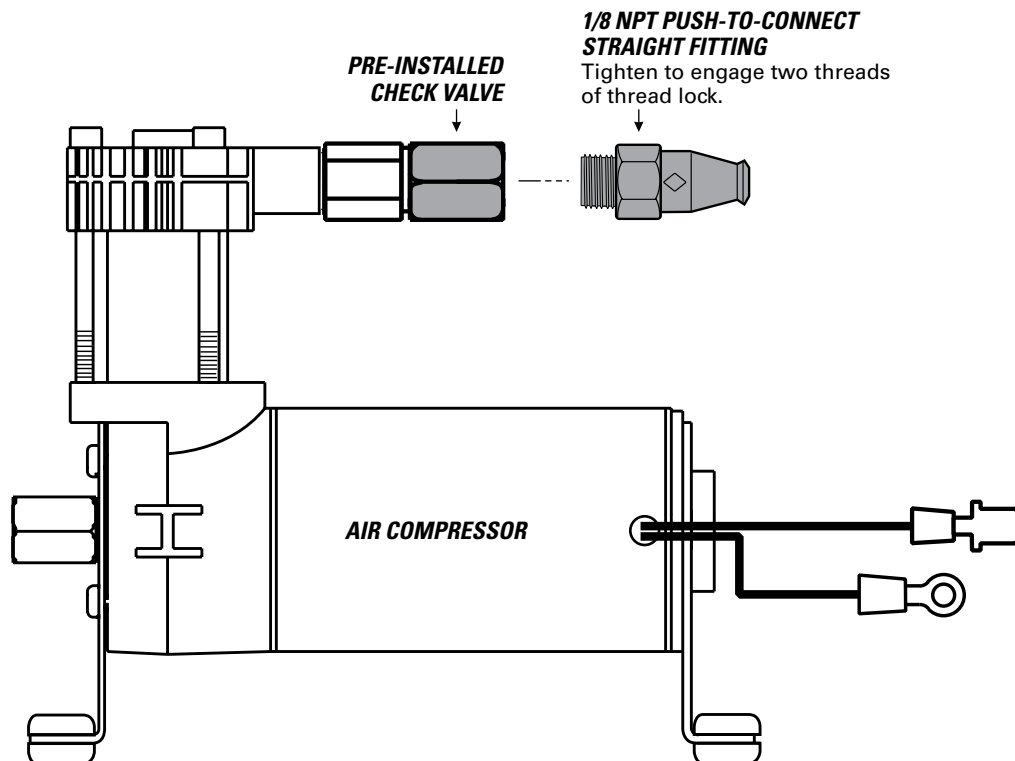
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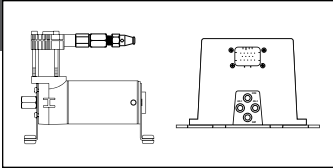
PREPARE THE AIR COMPRESSOR

NOTE: Air Compressor can be mounted facing any direction.



- 1 Install 1/8 NPT Push-to-Connect Straight Fitting on the Check Valve.





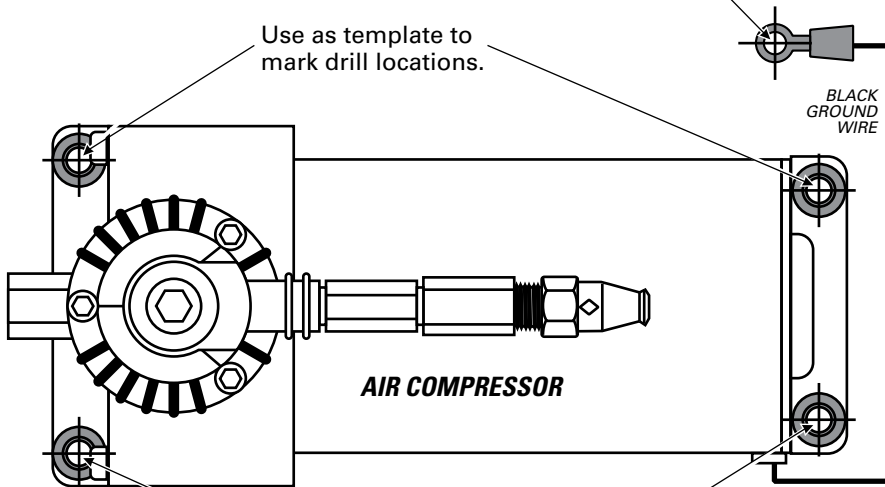
CHECK SURROUNDING AREA AND BACK SIDE OF MOUNTING LOCATION TO AVOID DRILLING INTO EXISTING LINES OR WIRING.



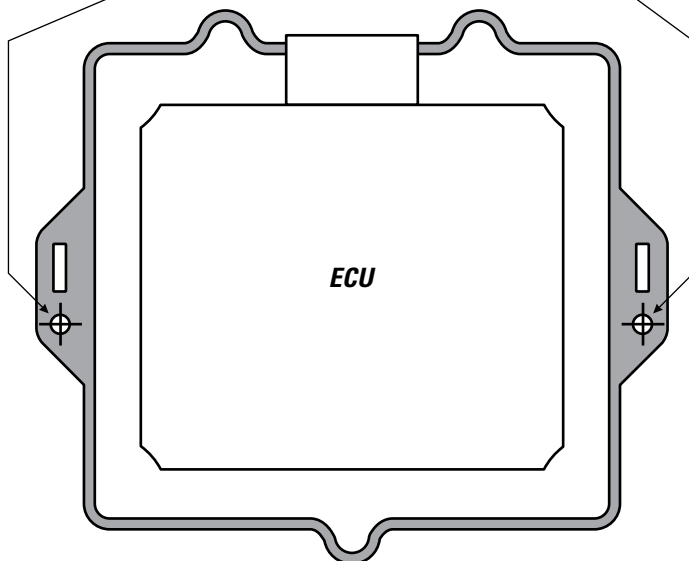
IF YOU ARE USING THE OPTIONAL FIRESTONE AIR ACCESSORY MOUNTING KIT, SKIP THIS STEP AND REFER TO THE MOUNTING KIT'S INSTRUCTIONS.

Drill within reach of the ground wire ring terminal on body or frame of vehicle.
AIR ACCESSORY MOUNTING KIT CANNOT BE USED AS A GROUNDING LOCATION FOR THE AIR COMPRESSOR.

Use as template to mark drill locations.



Use as template to mark drill locations.



1 Using the Air Compressor and ECU as templates, mark drill locations as shown with a punch or marking tool.

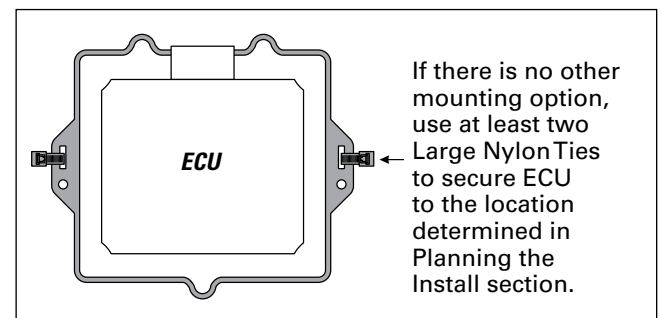
2 Mark Air Compressor ground wire fastening location within reach of the ground wire ring terminal.

3 Drill 3/16" diameter holes. Remove any burrs and debris from drill holes.



ASSURE THAT YOU INSTALL THE AIR COMPRESSOR AND ECU CLOSE ENOUGH SO THE CONNECTORS ON THE WIRE HARNESS WILL REACH THEM BOTH.

OPTIONAL ECU MOUNTING



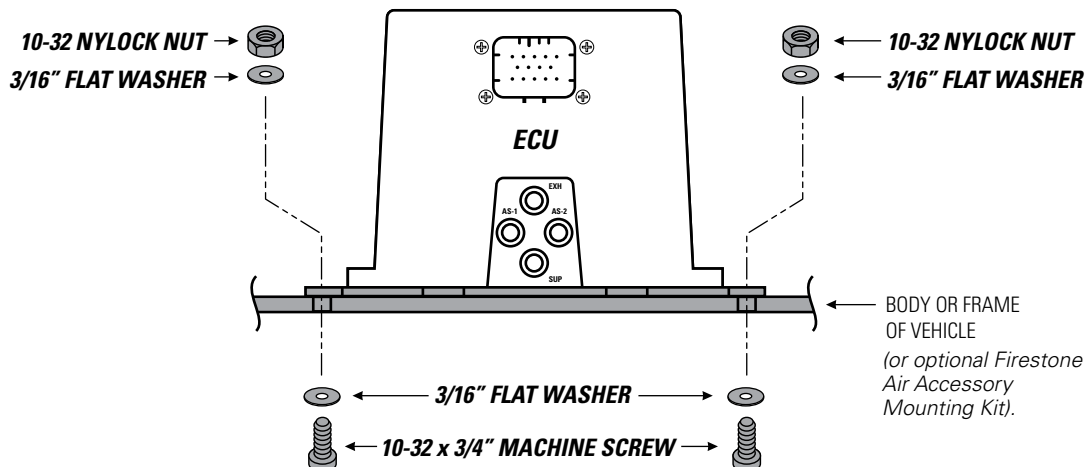
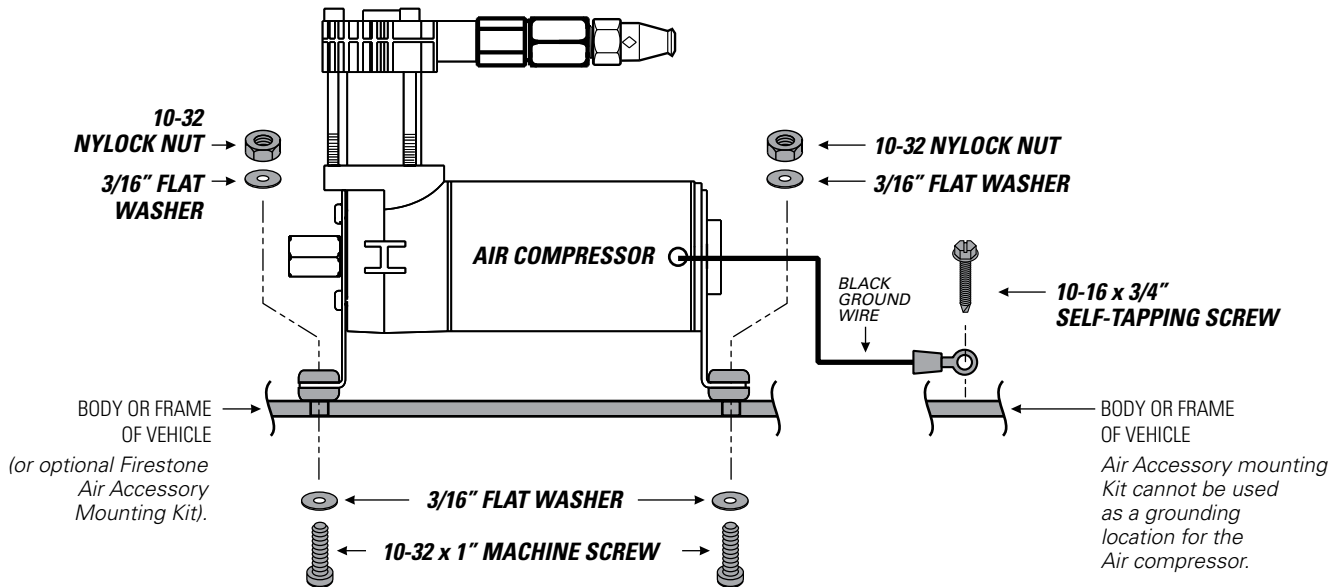


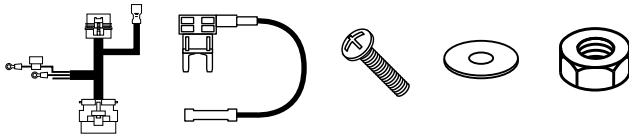
DO NOT OVER TIGHTEN MOUNTING BOLTS AND NUTS ON THE AIR COMPRESSOR. TOO MUCH TORQUE CAN CRUSH THE BRASS INSERTS AND RUBBER ISOLATORS.

1 Mount the Air Compressor to the drill hole location using the supplied fasteners. DO NOT OVERTIGHTEN.

2 Mount the ECU to the drill hole location using the supplied fasteners.

3 Mount the black ground wire ring terminal using the supplied fasteners. Assume that the ring terminal makes a solid contact with bare metal for a proper ground.





1 Determine a suitable location to mount the Sealed Relay, assuring it will be within reach of the relay connector on the Wire Harness.

2 Securely fasten the Sealed Relay as shown.

3 Route the Wire Harness in the most protected manner possible, and securely make all connections as shown.



Why ground the Wire Harness to the battery? The ECU needs a good, clean ground for optimal accuracy. The Air Compressor can ground to the frame, but the ECU cannot.

Drill 3/16" hole in suitable location on vehicle (or use optional Firestone Air Accessory Mounting Kit).

10-32 NYLOCK NUT
3/16" FLAT WASHER
10-32 x 3/4" MACHINE SCREW

SEALED RELAY

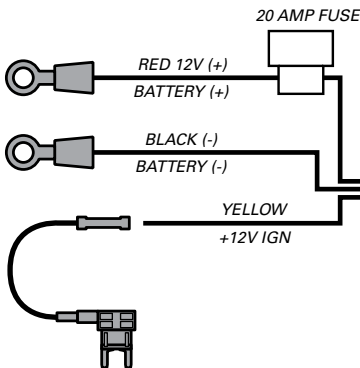
RELAY CONNECTOR

RED/WHITE
(COMPRESSOR +)

WIRE HARNESS

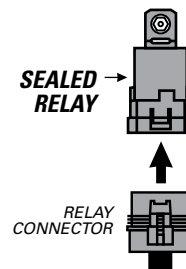
ECU CONNECTOR

ECU



OPTIONAL: Use supplied Fuse Tap. See important information on the Using the Fuse Tap sheet.

TAB CONNECTOR EXAMPLE



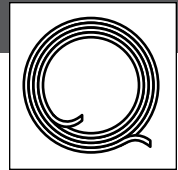
Fully seat until male tab clicks securely.

5

INSTALL AIR LINE TUBES



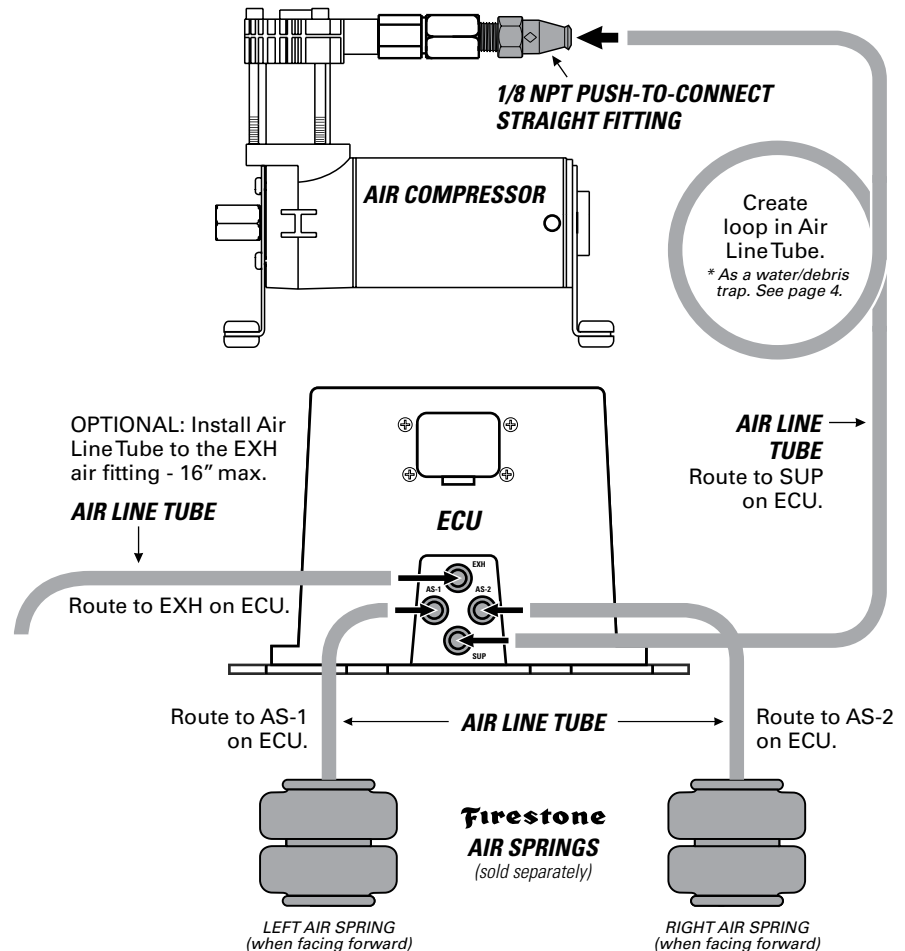
EXHAUST ALL AIR FROM THE SYSTEM PRIOR TO RELEASING AIR TUBES FROM AIR FITTINGS.



1 Route the Air Line Tube from 1/8 NPT Push-to-Connect Straight Fitting on the top of the Air Compressor to the Supply (SUP) air fitting on the ECU, leaving room to secure it safely. Use the guidelines on page 4 for proper Push-to-Connect Straight Fitting install.

2 Repeat Steps 1 to route Air Line Tube from the ECU to the Air Springs. Use the AS-1 and AS-2 air fittings on the ECU.

3 If desired, install Air Line Tube to the Exhaust (EXH) air fitting to reduce exhaust noise and prevent dirt from clogging the port (recommended for off-road or dirty environments). Do not exceed 16" of Air Line Tube, and secure it so the end turns to the ground.



DO

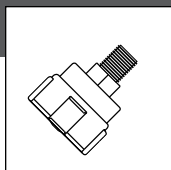
Make sure the cut is as square as possible. Use a tube cutter or very sharp utility knife.

DON'T

Fold or kink the Air Line Tube. Cut the Air Line Tube at an angle. Use pliers, scissors, snips, saws, or side cutters.

PROPER AND IMPROPER CUTS IN THE AIR LINE TUBE

Square cut AIR LINE TUBE 90° ✓	AIR LINE TUBE X	AIR LINE TUBE X	AIR LINE TUBE X
---	--------------------------------------	--------------------------------------	--------------------------------------

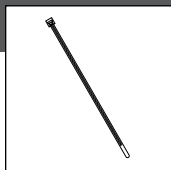
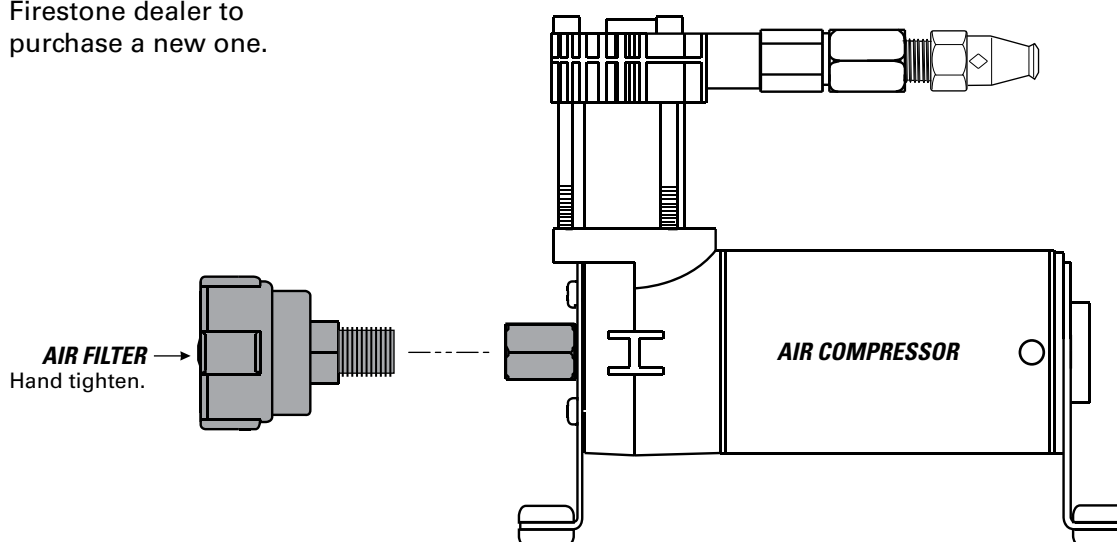


- 1 Install the Air Filter by threading it onto the Air Compressor as shown.

- 2 Periodically check the Air Filter during operation. When the Air Filter is dirty and needs to be replaced, contact an Authorized Firestone dealer to purchase a new one.



FILTER LIFE WILL VARY BASED ON ENVIRONMENTAL CONDITIONS. PROTECT THE AIR COMPRESSOR BY CHANGING THE AIR FILTER MORE FREQUENTLY IN DUSTY CONDITIONS.



- 1 Clean up the installation using supplied Nylon Ties, and return all factory parts and materials to operative state.



USING SUPPLIED NYLON TIES, SECURE ALL WIRING AND AIR LINE TUBE IN A MANNER THAT DOES NOT OBSTRUCT MOVING PARTS OR IN ANY WAY THAT AFFECTS YOUR ABILITY TO SAFELY OPERATE THE VEHICLE.

8

ADJUSTING AIR PRESSURE AND UNITS

Use the Wireless Controller to adjust the air pressure in your Air Springs. You can select the Air Springs individually, or both at the same time. Determine sides when in vehicle, facing forward. If desired, use the supplied Velcro Tabs to secure the remote to the vehicle.

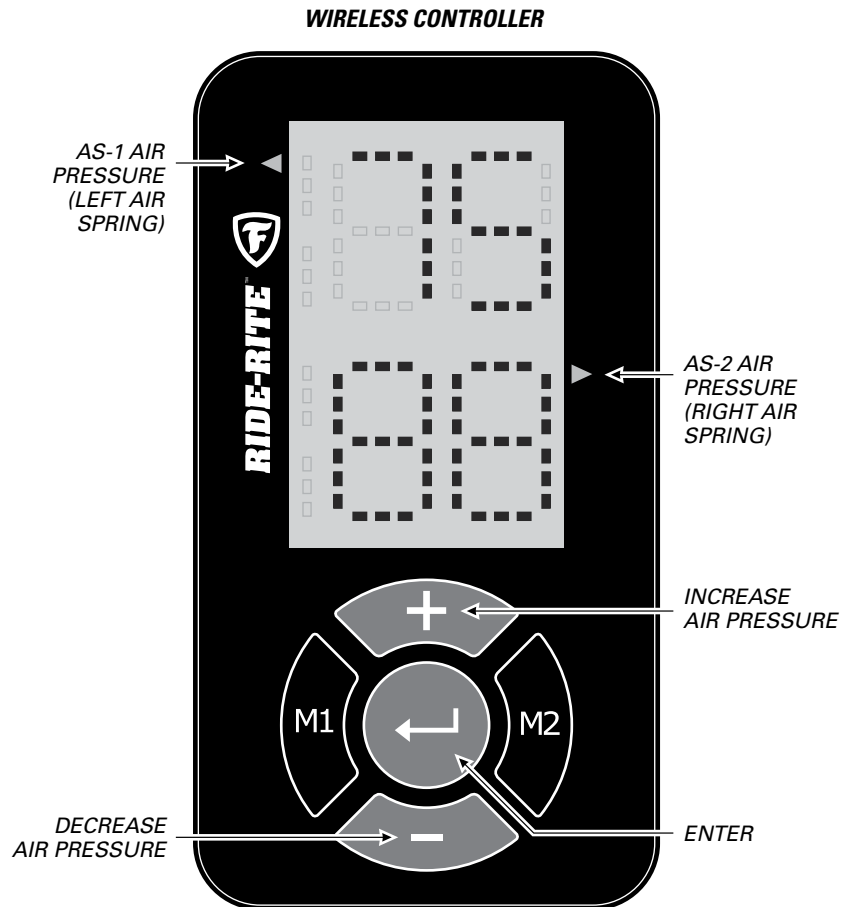


1 Select Air Spring(s) for pressure adjustment by pressing the Enter  Button once for AS-1 (left side), twice for AS-2 (right side) or three times for both sides.

2 Press the + Button to increase pressure in selected Air Spring(s).

3 Press the - Button to decrease pressure in selected Air Spring(s).

4 Press the Enter  Button to activate the system.



WAIT, THERE'S BAR!

The Wireless Controller settings default to PSI units, but you can adjust the units by following the steps below.

1 Push any button to power on the Wireless Controller and make sure none of the units on the display are flashing.

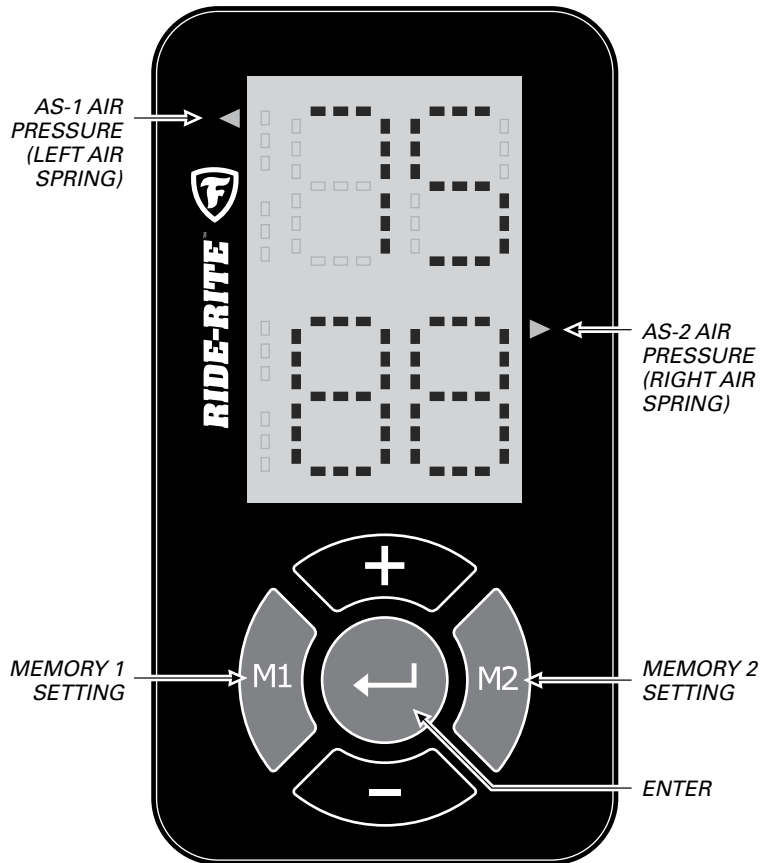
2 Hold down the Enter  Button for a few seconds.

3 Use either the + or - Button to select PS for PSI or BR for BAR. Press Enter  Button to finalize selection.



You can set up to 2 memory settings for the system for quick adjustment to frequently used Air Spring settings. M1 is preset for 5 PSI and M2 is preset for 20 PSI.

WIRELESS CONTROLLER



- 1** Complete Step 8 to adjust the Air Spring air pressures to desired settings.
- 2** Press and hold the **M1** Button for 3 seconds to save the displayed Air Pressure settings to the M1 memory.
- 3** Repeat steps 1 and 2 with the **M2** Button to save an M2 memory setting.
- 4** To activate a memory setting, push the desired Memory Button, either **M1** or **M2**.
- 5** Within one second of pressing **M1** or **M2**, press the Enter Button.

OOPS, SOMETHING WENT WRONG!

Reference the Error Codes below to troubleshoot the problem.

EO

Check power on the ECU (red and yellow wires need +12VDC).

Check ground for the ECU (black wire should be attached to the negative battery terminal).

Check your wires for any abrasion or heat damage between the ECU and the battery/fuse box.

Make sure the Wireless Controller is in range of the ECU (25 ft.). Note that range will vary depending on line-of-sight restrictions.

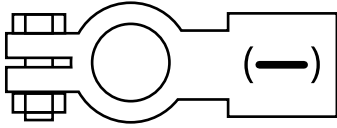
LO BR

The batteries in your Wireless Controller are low.

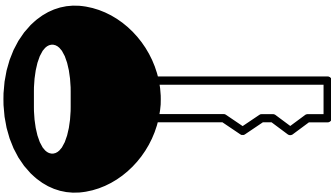
Replace both CR2032 coin-cell batteries.

With the Air Command™ F3 Kit and your Air Springs installed, you are ready to test the system.

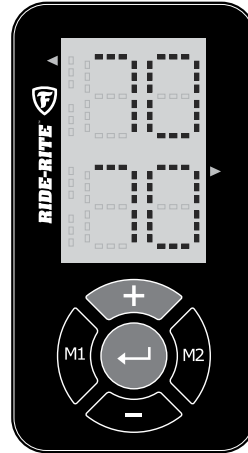
- 1** Reattach the negative battery cable.



- 2** Turn on your vehicle's ignition.



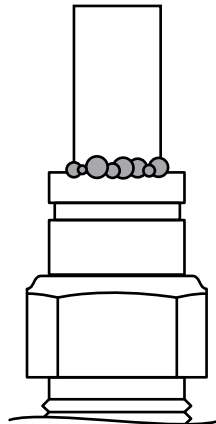
- 3** Use the Wireless Controller to inflate the Air Springs to 70 PSI. See Step 8 for details.



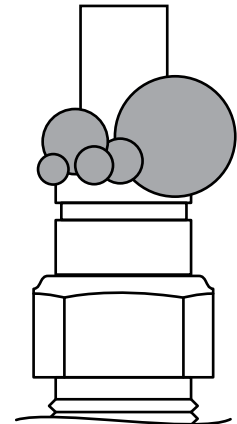
- 4** Spray fittings with soap and water mixture or glass cleaner.



- 5** Observe bubbles.



**SMALL SOAP BUBBLES
THAT DO NOT EXPAND**



**SOAP BUBBLES
THAT EXPAND**



NO LEAKS?

Congratulations! You're riding right with the push of a button! Remember to review the Operating Instructions.

LEAK?

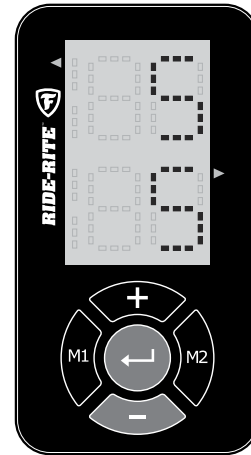
Bummer. Continue to Step 11 to fix the leak.



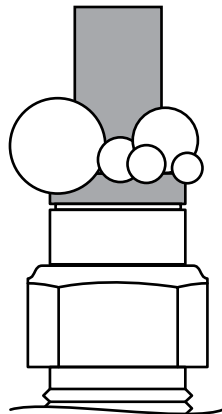
EXHAUST ALL AIR FROM THE SYSTEM PRIOR TO RELEASING AIR TUBES FROM AIR FITTINGS.



- 1 Use the Wireless Controller to deflate the Air Springs to 5 PSI. See Step 8 for details.

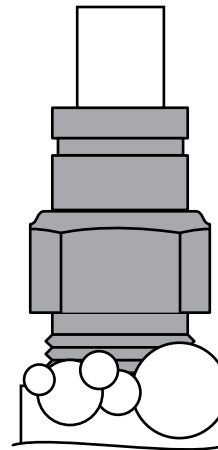


LEAK AT AIR LINE TUBE AND AIR FITTING



Release Air Line Tube (see page 12). Review proper cuts and procedures in Step 5. Repeat Step 5.

LEAK AT BASE OF AIR FITTING



Tighten Air Fitting one turn or until leak stops.

STILL HAVE A LEAK?

Refer to the Troubleshooting section of the Instruction Manual. If the leak persists, or if there is an issue with a leaking part, call 1-800-888-0650; Option 1; Option 1 for Tech Support.



riderite.com

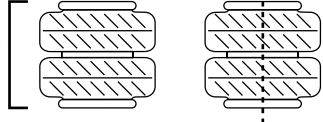
SAFELY RETURN VEHICLE TO OPERATIVE STATE

If you removed any wheels during installation, install the wheels and torque the lug nuts to the manufacturer's specifications. Safely remove any jack stands and wheel chocks used during installation. Re-attach the negative battery cable.

READ AND UNDERSTAND THE OPERATING INSTRUCTIONS

The Ride-Rite system can improve handling and comfort. Take the time to learn how to properly use and maintain your investment by reading the Operating Instructions.

BEFORE YOU DRIVE, CONFIRM THE FOLLOWING:

- ☐ Do you have a minimum of 5PSI in your Air Springs?
- ☐ Are your Air Springs standing 5 1/2" - 6 1/2" tall? 
- ☐ Are your Air Springs properly aligned, left-to-right and front-to-back?
- ☐ Are your nuts and bolts tight?
- ☐ Put your paper work back into the sleeve and keep it in your glove compartment for future reference.
- ☐ Secure all Air Line Tubes and wiring.
- ☐ The system passes the leak test and holds air.
- ☐ The Air Compressor ground ring terminal is contacting bare metal, and coated with silicone if possible.
- ☐ The Wire Harness is grounded to the negative (-) battery terminal. The ECU needs a good, clean, interference-free ground.
- ☐ There is a loop in the Air Line Tubes as shown to prevent water or debris from getting into the Air Compressor head and damaging it.
- ☐ You've been bagged...and now your suspension is Airide equipped! Show it off with the supplied decal!

NEED INSTALLATION HELP? 1-800-888-0650

Select Option 1 for Ride-Rite; Select Option 1 for Technical Support.

Or, email us at rrtech@fsip.com. If emailing, please include photos to help us better diagnose and understand any problems you may be experiencing.



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Firestone RideRite



Firestone Ride-Rite