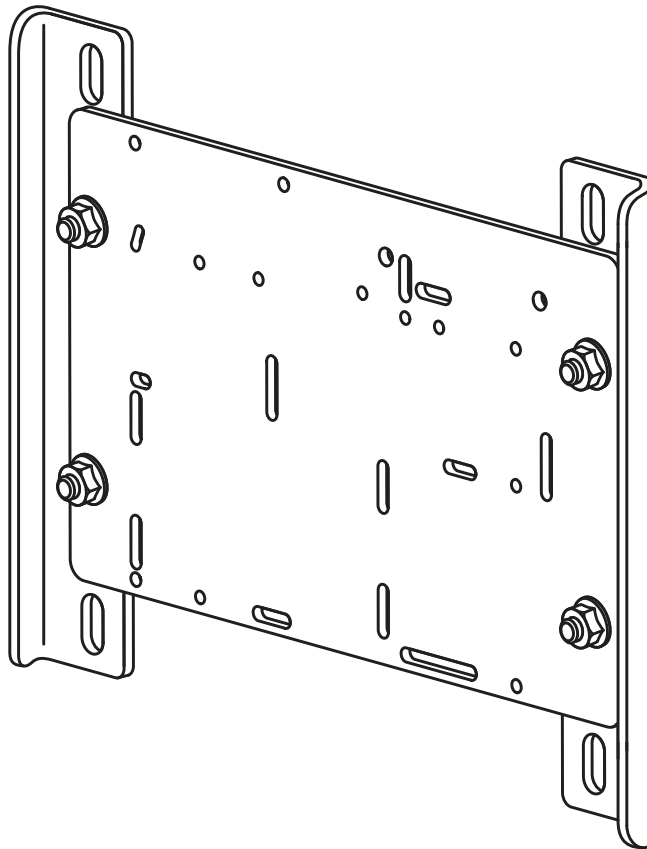




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INSTALLATION INSTRUCTIONS



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 USES

The Air Accessory mounting kit is designed to work with all Ride-Rite Air Accessory systems without an air tank. If your Air Accessory system came with an air tank, you will also need a W21-760-2496 tank mount kit for a complete no-drill installation of your Air Accessory system.

If you are using this kit with Ride-Rite kits 2490, 2491, 2518, 2540, 2541, 2546, 2554, 2581, 2800, 2802, 2804, 2806, 2808 or 2810, see the following pages for a kit-specific layout to ensure all of the components fit onto the system mount plate. For all other Air Accessory kits, the components can be placed on the system mount plate in any position.

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.



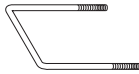

APPROPRIATE AIR PRESSURE

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.

PARTS

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

MAIN KIT CONTENTS

PART # 5820		x 1 SYSTEM MOUNT PLATE	PART # 5705		x 2 FRAME BRACKET	PART # 3414		x 2 BAIL CLAMP
PART # 3067		x 8 3/8" - 16 FLANGE LOCK NUT						

MOUNTING BRACKET ASSEMBLY AND INSTALLATION

1



AVOID FUEL LINES, ELECTRICAL COMPONENTS AND ANY OTHER ITEMS THAT MIGHT BE OBSTRUCTED OR DAMAGED.

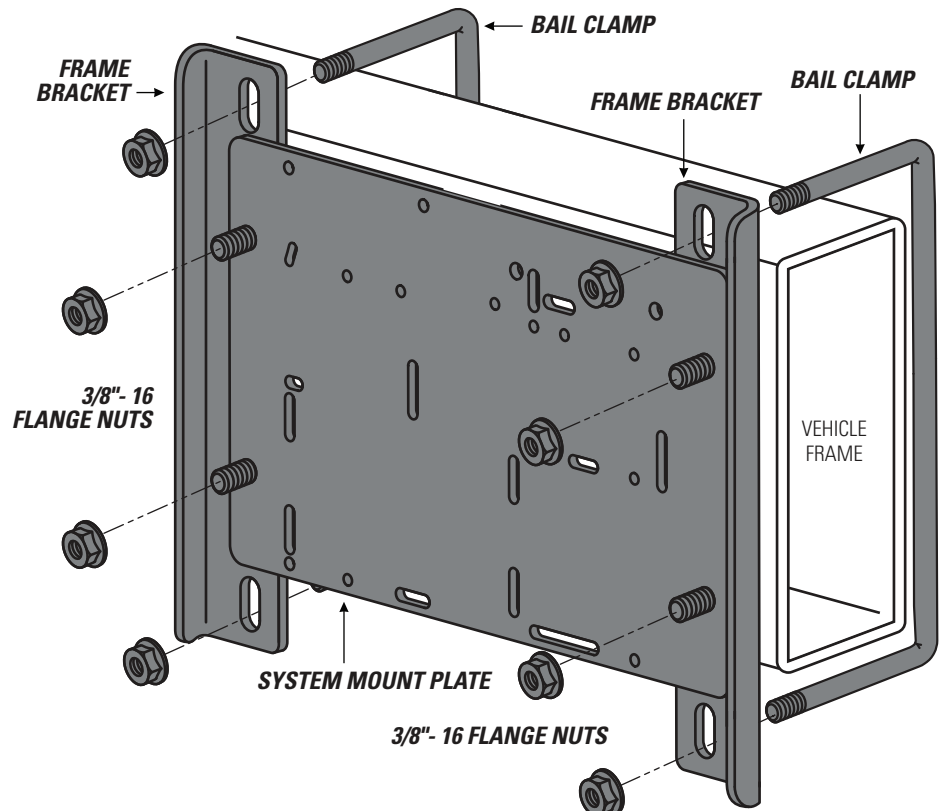
1 Reference the following pages to determine the correct mounting location and guidelines for your Air Accessories, and install them to System Mount Plate using instructions supplied with the Air Accessories.

2 Pre-assemble System Mount Plate and Frame Brackets using the supplied Flange Lock Nuts.

3 Select a suitable location on vehicle frame rail to mount the assembly, preferably on the right side.

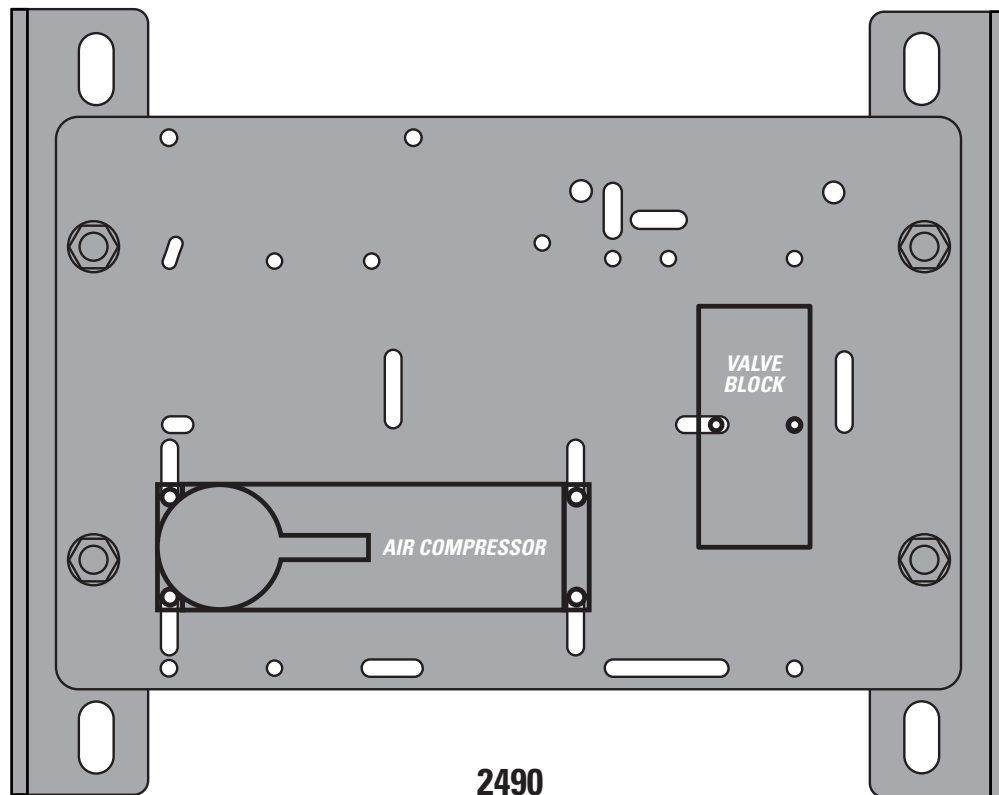
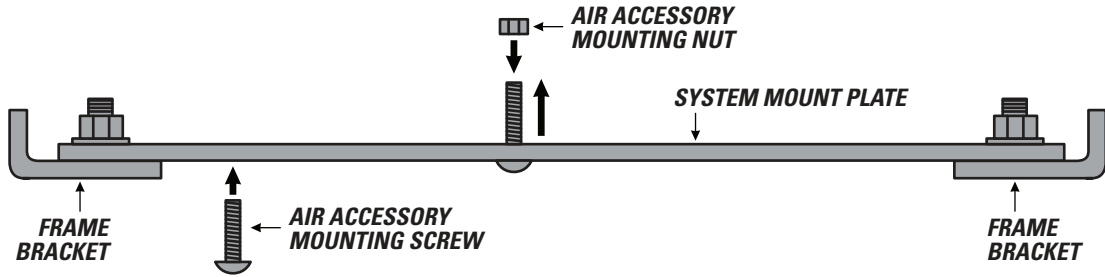
4 Use the supplied Bail Clamps and Flange Lock Nuts to install the assembly to the vehicle frame.

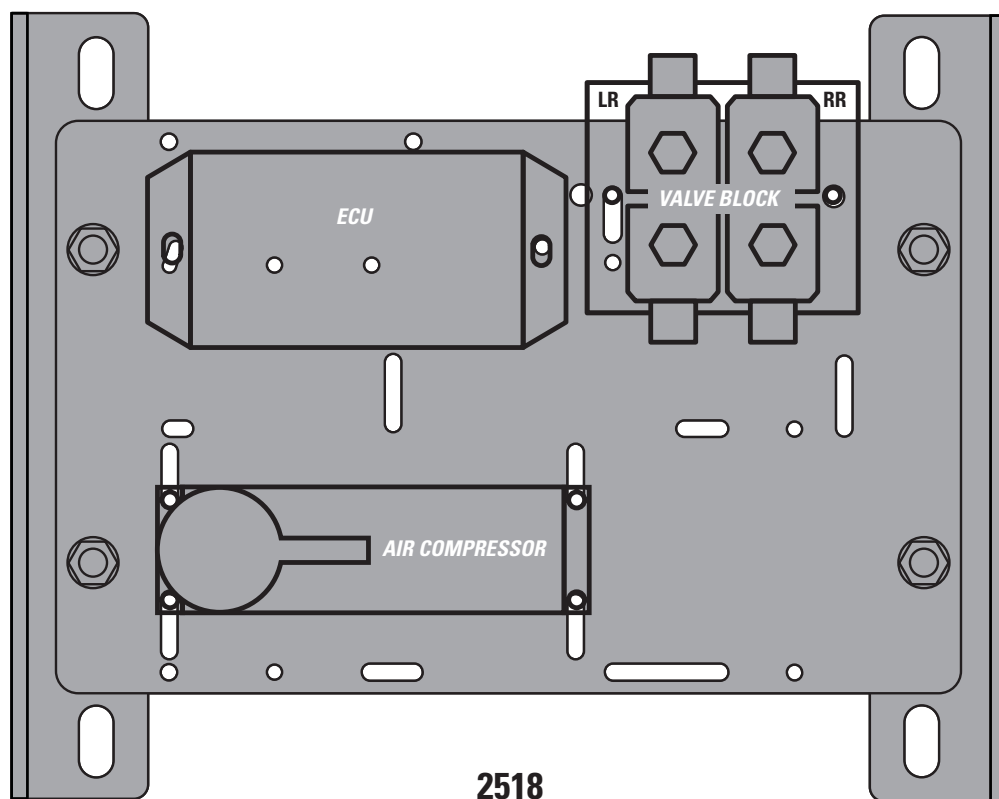
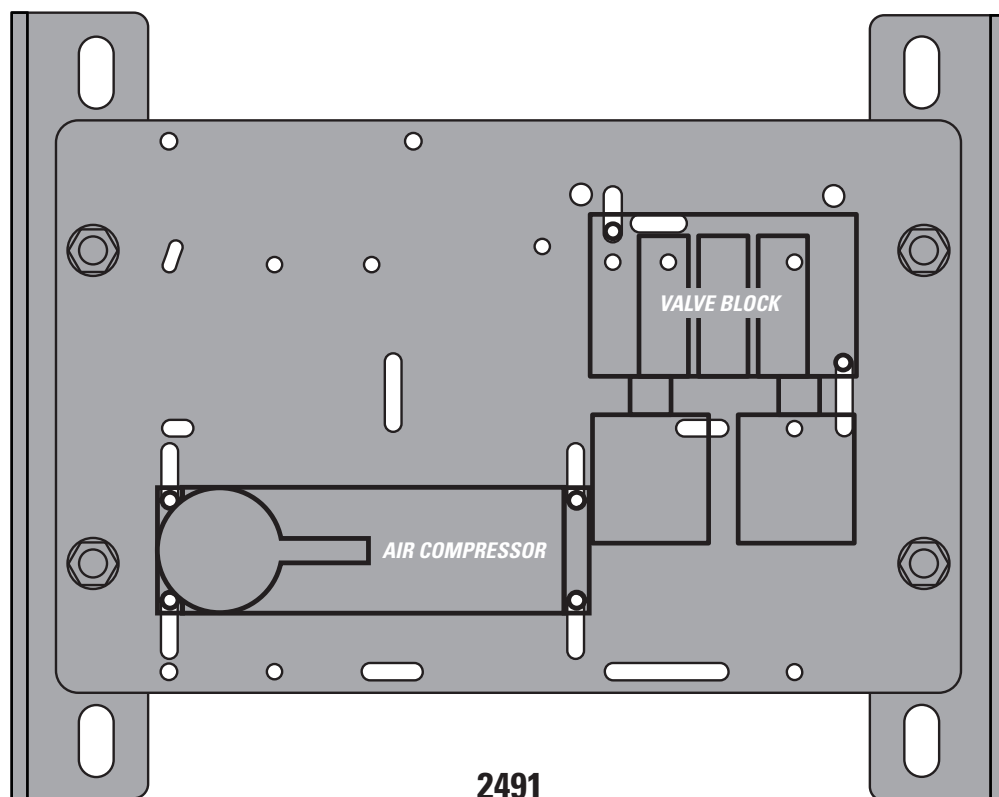
5 Connect all air and electrical lines according to installation instructions that came with the Air Accessories.

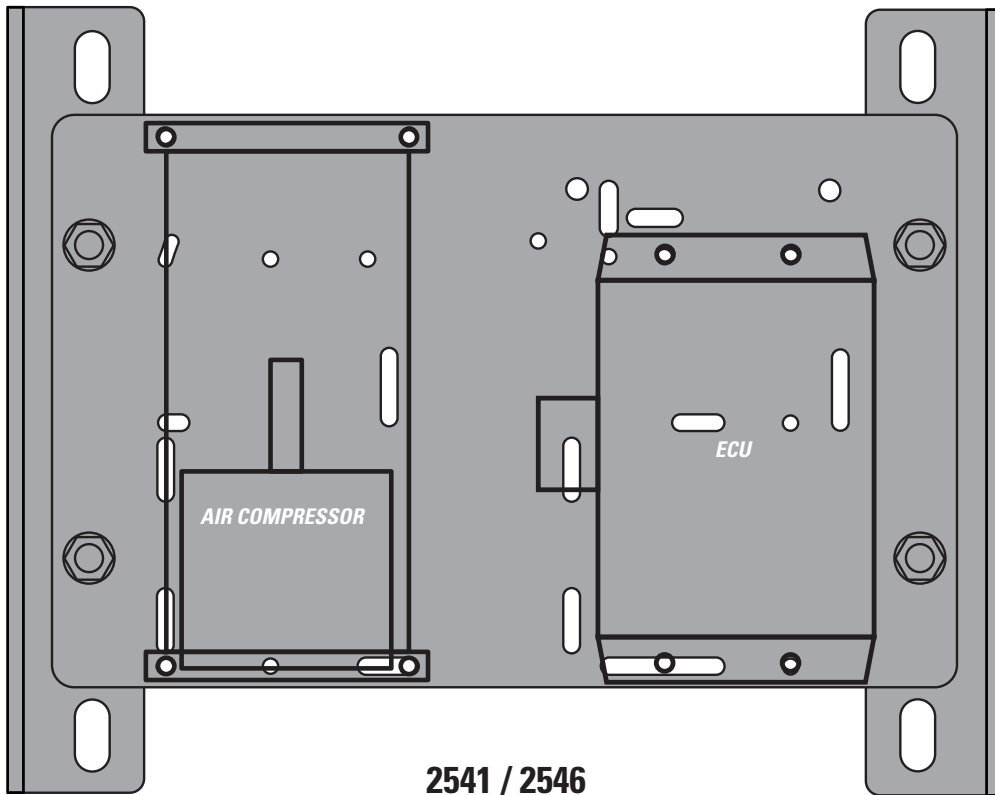
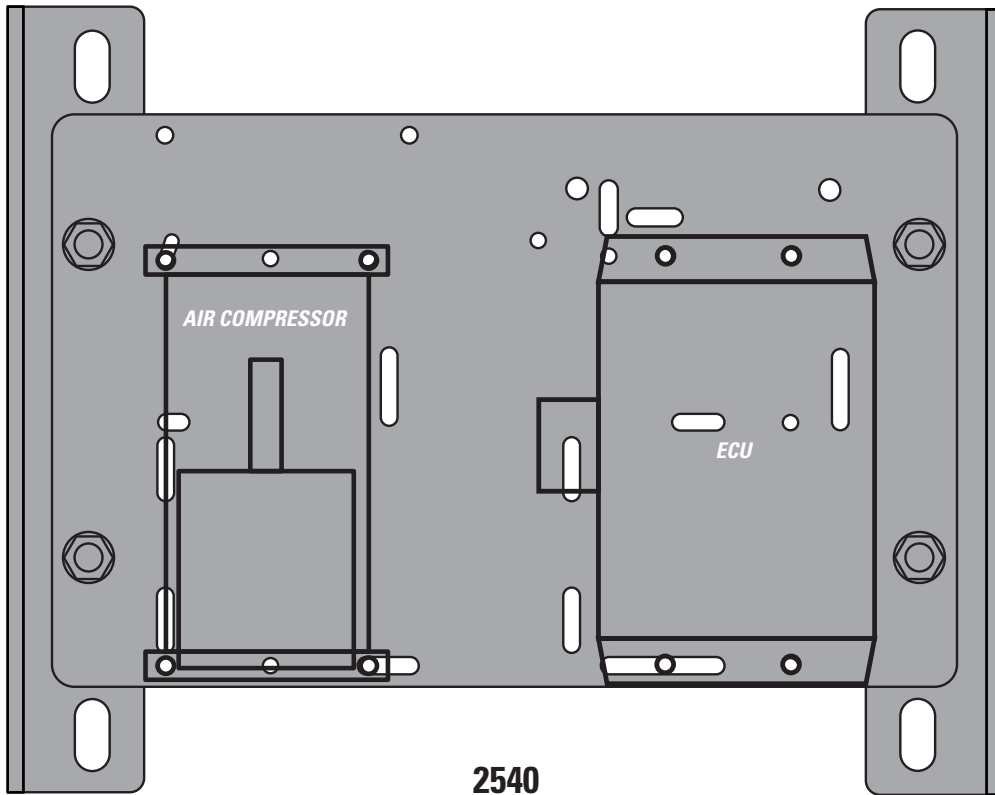


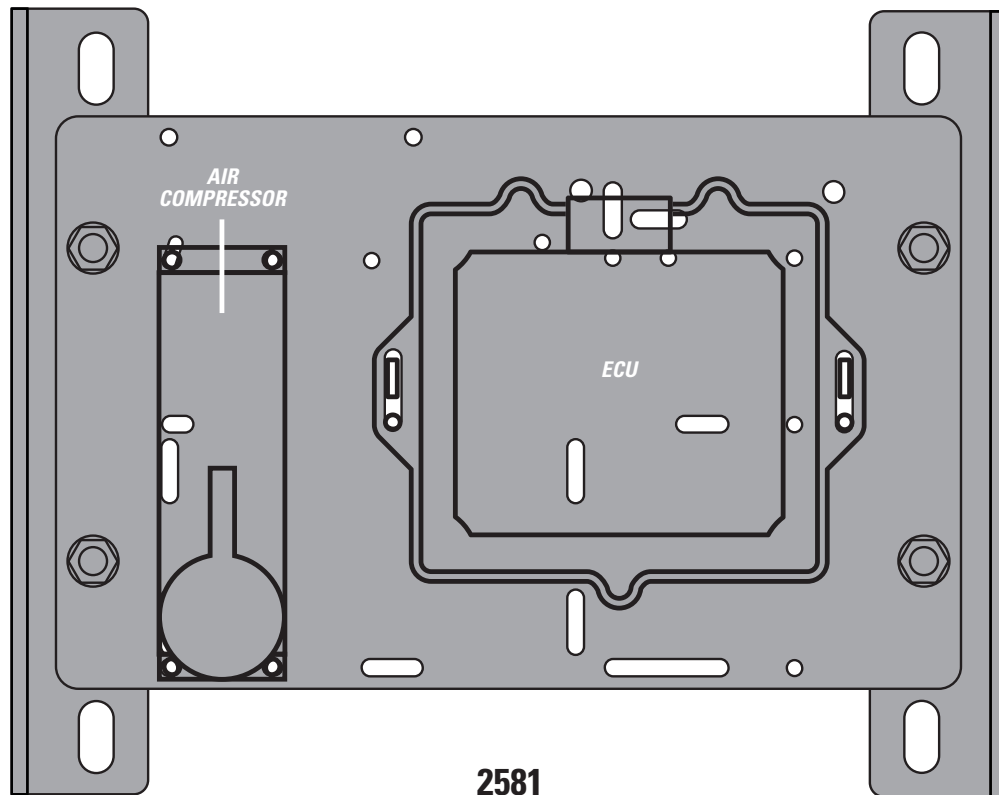


INSTALL AIR ACCESSORY MOUNTING SCREWS FROM THE BACK SIDE OF THE SYSTEM MOUNTING PLATE.









Note: This configuration also applies to the following
All-In-One Kits: 2800, 2802, 2804, 2806, 2808, 2810



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BEFORE YOU DRIVE, CONFIRM THE FOLLOWING:

- Make sure all fasteners tight and secure.
- Make sure the installation does not interfere with any other components on the vehicle.

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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