



WARNINGS & DISCLAIMERS

By installing this product you acknowledge that the suspension of this vehicle has been modified. As a result, this vehicle may handle differently than that of factory-equipped vehicles. As with any vehicle, Extreme Care must be used to prevent loss of control or roll-over during sharp turns or abrupt maneuvers. Always wear seat belts, and drive safely, recognizing that reduced speeds and specialized driving techniques may be required. Failure to drive this vehicle safely may result in serious injury or death. Do not drive this vehicle unless you are familiar with its unique handling characteristics and are confident of your ability to maintain control under all driving conditions. Some modifications (and combinations of modifications) are not recommended and may not be permitted in your state. Consult your owner's manual, the instructions accompanying this product, and state laws before undertaking these modifications. You are responsible for the legality and safety of the vehicle you modify using these components.

Limited Lifetime Warranty

ReadyAIR provides a limited lifetime warranty to the original purchaser of its load support products, that the product be free from defects in workmanship and materials when used on cars and trucks as specified by ReadyAIR and under normal operating conditions, subject to the requirements and exclusions set forth in the full Limited Warranty and Return Policy that is available at ReadyLIFT.com/ReadyAIR/warranty.

READYGUARD Powertrain Warranty

ReadyLIFT is proud to offer its customers a FREE powertrain warranty. The most popular line of suspension products on the market just got better with the introduction of an unprecedented 5 year - 60,000 mile Powertrain Warranty. To register please visit: ReadyLIFT.com/ready-guard

IMPORTANT INFO!

⚠ DO NOT OVERLOAD VEHICLE

This product does not increase your vehicle's maximum load capacity. Never exceed GVWR.

⚠ DO NOT OVER INFLATE

Do not exceed 150psi in the air springs.

⚠ DO NOT UNDER INFLATE

Maintain at least 10 psi in air springs when driving unloaded.

⚠ ADDING AIR

When loaded, add air until stock ride height is achieved.

⚠ CHECK TIRE CLEARANCE

Make sure that there is at least 1" clearance between the inside of tire and air spring assembly.

⚠ AVOID AIR LINE DAMAGE

Do not route air lines near hot exhaust or sharp corners.

⚠ CHECK YOUR HARDWARE

Retorque all fasteners after 500 miles.

PARTS INCLUDED

QTY	DESCRIPTION
1	DRIVER SIDE AIR SPRING ASSEMBLY
1	PASSENGER SIDE AIR SPRING ASSEMBLY
1	HARDWARE KIT
1	MANUAL INFLATION KIT
HARDWARE KIT CONTENTS	
2	3/8"-16 U BOLT 5.8" X 4.775" 09-14 F150 FRONT FRAME
2	3/8"-16 U BOLT 5" X 4.775" 09-14 F150 REAR FRAME
4	3/8"-16 U BOLT 3.5" X 2.75" 09-14 F150 LEAF SPRING
16	3/8"-16 TOP LOCK NUT
16	3/8" FLAT WASHER
2	M10 FLAT WASHER
2	M10-70MM HEX BOLT
2	JOUNCE BUMPER SPACER
MANUAL INFLATION KIT CONTENTS	
16	8" ZIP TIES
2	INFLATION VALVE TO 1/4" PTC FITTING
1	16' ROLL 1/4" AIRLINE

⚠ ATTENTION!

If your ReadyAIR product has a damaged or missing part, please contact customer service directly and a new replacement part will be sent to you immediately. For warranty issues, please return to the place of installation and contact ReadyAIR.

TOOLS REQUIRED

9/16" DEEP SOCKET	12MM WRENCH (x2)
13MM SOCKET	TORQUE WRENCH
17MM SOCKET	DRILL
JACK & JACK STANDS	3/8" DRILL BIT
SOCKET DRIVER & EXTENSION (3" MINIMUM)	AIR LINE CUTTER (OR RAZOR BLADE)

INSTALLATION PROCESS

1	Note original ride height measurement from center of rear fender arch to ground.
2	Safely lift the truck and support on jack stands.
3	Remove rear wheels.
4	Unbolt factory bump stops.
5	Reinstall factory bump stops with provided aluminum spacer and longer bolt, apply Thread Locker to bolt.
6	Position u-bolts around frame (slip between factory tubes and wires). Do not clamp tubes and wires between the u-bolt and the frame!
7	Fit Air Springs assemblies to frame where alignment tab fits into the slot as shown. Apply nuts and washers to u-bolts and torque to 20 ft-lbs.
8	Install lower u-bolts around leaf spring, then apply washers and nuts and torque to 20 ft-lbs.
9	Mount inflation valves at desired location.
10	Route airline from inflation valves to air springs. Avoid hot exhaust and sharp edges. Cut air line square and free from burrs with air line cutter or razor blade!
11	Final Safety Check:
	<ul style="list-style-type: none"> • Check for leaks at fittings with soapy water • Check tire clearance to air spring (more than 1") • Verify all fasteners are torqued properly • Verify at least 10 psi in air spring before driving

