

INSTALLATION INSTRUCTIONS

88-21150-1 FORD F150 (2015-UP)

REV.01

12.28.2021

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.



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 near hot exhaust or sharp corners.



Retorque all fasteners after 500 miles.

TOOLS R	EQUIRED	
9/16" SOCKET	8MM WRENCH	
8MM SOCKET	11MM WRENCH	
15MM SOCKET	TORQUE WRENCH	
SOCKET DRIVER		

	PARTS INCLUDED
QTY	DESCRIPTION
1	DRIVER SIDE RIDE HEIGHT SENSOR RELOCATION BRACKET
1	PASSENGER SIDE RIDE HEIGHT SENSOR RELOCATION BRACKET
1	DRIVER SIDE HEIGHT SENSOR LINKAGE ADAPTER
1	PASSENGER SIDE HEIGHT SENSOR LINKAGE ADAPTER

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.



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INSTALLATION PROCESS	
1	Remove the factory height sensor linkage arm from the lower factory bracket by removing the nut from the ball stud with an 8MM socket and 11MM wrench.
2	Remove the factory sensor and sensor bracket from the frame with a 15MM socket.
3	Remove the factory sensor from the upper bracket by removing the two nuts and bolts with an 8MM socket and 8MM wrench.
4	Install the factory height sensor to the Height Sensor Relocation Bracket with the factory bolts and nuts and torque to 3 lb.ft. Note: The electrical connector should still point toward the front of the vehicle.
5	Install the factory height sensor and Height Sensor Relocation Bracket to the frame with the factory bolt. Torque to 25 lb.ft.
6	Install the Height Sensor Linkage Adapter on top of the lower air spring bracket and under the U-bolt washers and nuts. Re-torque the U-bolt nuts to 20 lb.ft.
7	Install the height sensor linkage ball stud to the Height Sensor Linkage Adapter with the ball stud and nut. Torque to 3 lb.ft.
8	Install the factory wiring harness clip into the hole on the Height Sensor Relocation Bracket.





