

Please read Instructions thoroughly and completely before beginning installation.
Installation by a certified mechanic is recommended.

ReadyLIFT Off Road Suspension Inc. is **NOT** responsible for any damage or failure resulting from improper installation.

Safety Warning: *Suspension systems* or components that enhance the on and off-road performance of your vehicle may cause it to handle differently than it did from the factory. Extreme care must be used to prevent loss of control or vehicle rollover during abrupt maneuvers. Always operate your vehicle at reduced speeds to ensure your ability to control your vehicle under all driving conditions. Failure to drive safely may result in serious injury or death to driver and passengers. Driver and passengers must ALWAYS wear your seat belts, avoid quick sharp turns and other sudden maneuvers. ReadyLIFT Off Road Suspension does not recommend the combined use of suspension lifts, body lifts, or other lifting devices. You should never operate your vehicle under the influence of alcohol or drugs. Constant maintenance is required to keep your vehicle safe. Thoroughly inspect your vehicle before and after every off-road use.

Installation Warning: All steps and procedures described in these instructions were performed while the vehicle was properly supported on a two post vehicle lift with safety jacks. Use caution during all disassembly and assembly steps to insure suspension components are not over extended causing damage to any vehicle components and parts included in this kit. Included instructions are guidelines only for recommended procedures and are not meant to be definitive. Installer is responsible to insure a safe and controllable vehicle after performing modifications.

ReadyLIFT Off Road Suspension recommends the use of an OE Service Manual for model/year of vehicle when disassembly and assembly of factory and related components. Unless otherwise specified, tighten all bolts and fasteners to standard torque specifications listed within the OE Service Manual, or as referenced in the torque specification list provided in these instructions.

Suspension components that use rubber or urethane bushings should be tightened with the vehicle at normal ride height. This will prevent premature wear or failure of the bushing and maintain ride comfort. Larger tire and wheel combinations may increase leverage on suspension, steering, and related components. Due to payload options and initial ride height variances, the amount of lift is a base figure. Final ride height dimensions may vary in accordance to original vehicle ride height. Always measure the vehicle ride height prior to beginning installation.

Vehicle ride height chart

Driver Front:
Stock height

Lift installed

Driver Rear:
Stock height

Lift installed

Pass. Front:
Stock height

Lift installed

Pass. Rear:
Stock height

Lift installed

Bolt Size Millimeters	Torque Specs in FT/LB		Bolt Size SAE	Torque Specs in FT/LB	
	Metric Grade 8.8	Metric Grade 10.9		Grade 5	Grade 8
6mm	6	8	5/16	15	20
8mm	16	22	3/8	30	35
10mm	40	45	7/16	45	60
12mm	54	70	1/2	65	90
14mm	89	117	9/16	95	130
16mm	132	175	5/8	135	175
18mm	182	236	3/4	185	280

Installation Instructions (46-2440 & 46-2442)



Place vehicle on level ground and measure ride height.



Remove upper track bar hardware and disconnect at frame.



Lift front of vehicle and support with min. 3 ton jack stands.



Remove front wheels and tires.



(05-07) models remove brake line brackets at the frame



Install drop bracket and attach to frame with OE hardware.



(08-10) models require drilling new 3/8 hole below OE hole.



Shown, pass. side new 3/8 brake line hole location.

Installation Instructions (46-2440 & 46-2442)



Shown, dr. side new 3/8 brake line hole location.



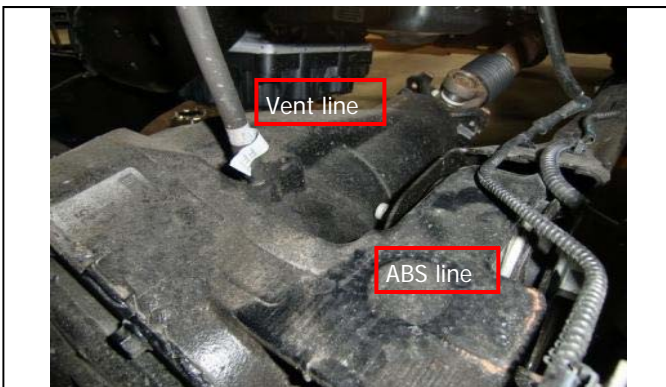
(11-up) models replace OE bracket with new drop bracket.



Reinstall block into bracket with retaining clip.



Support front axle with floor jack(s).



Note differential vent line and ABS brake lines.



Disconnect both front sway bar end links

Installation Instructions (46-2440 & 46-2442)



(11-up) Disconnect sway bar at frame and lower



Install provided drop brackets to frame with OE hardware.



Raise sway bar and attach with new hardware.



Remove front shocks. **Note: Longer shocks required**



Carefully lower front axle and remove front coil springs.



Raise vehicle enough to install new coil springs w/OE isolator



Raise axle and clock coil spring on lower mount as shown .



Install and tighten new shock kit **99-2095F**

Installation Instructions (46-2440 & 46-2442)



Lower vehicle, reconnect sway bar end links



Reconnect track bar to new drop bracket w/ OE hardware.



Straighten steering wheel steps, Unlock steering wheel



Remove safety keeper bolt and slide bracket out of collar



Loosen (2) collar bolts and lube threads of steering linkage



Adjust collar to straighten steering wheel



Tighten up hardware and replace keeper bolt



Shown '11 F-450 4WD Dually