

# READYLIFT™

## LEVELING SUSPENSION

ReadyLift™ Part# 66-2050 Installation Instructions

2004-2006 Ford F-150 2wd & 4wd (04 Heritage Excluded)

**Please read instructions thoroughly and completely before beginning installation.**

**Installation by a trained mechanic is recommended**

### Step 1

Position truck on a flat surface and lift front wheels off of ground using jack stands or a (2) two post lift if available, and remove the driver's side front wheel. Next loosen and remove the **Upper ball joint nut, Tie rod nut** and **Sway bar nut** on the same side of the vehicle.

Make sure to use a floor jack to support the weight of the spindle so that damage to the ABS wiring or brake line does not occur. A hammer may be needed to break the ball joint and tie rod free.



### Special Note:

On 4 Wheel Drive models you must remove the Drive Axle Bolts. Be sure to use the correct tool on these 12mm 12 Point Bolts.

**FAILURE TO REMOVE THE DRIVE AXLE WILL MAKE THE STRUT ASSEMBLY DIFFICULT TO REINSTALL.**

### Step 2:

Remove the strut from the vehicle and mount it in a bench vise, and install the ReadyLift™ kit. Torque fasteners to OEM specifications.



ReadyLift™  
1000 Bristol Street North,  
Suite 17-168  
Newport Beach, CA 92660

Toll Free 800-549-4620  
949-515-0795  
Fax 949-515-0655

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### 2004-2005 FORD F150 ReadyLift™ Installation Instructions (cont.)

#### Step 3:

Reinstall the strut assembly in its stock location. Then reinstall the upper ball joint nut followed by the tie rod nut and sway bar nut.

\*It may be necessary to use a pry bar to aid in the re-installation of the strut assembly, and a floor jack or jack stand to raise the lower A-arm in order to get the Upper ball joint nut Installed.

Verify that all fasteners have been tightened to the proper torque specs and re-install wheel.

\*Be sure to torque the lug nuts to the proper OEM settings.



#### Step 4:

Repeat steps 1 through 3 on the Passenger Side of the vehicle. Follow each step closely making sure to double check the torque on all fasteners.

#### Step 5:

Wheel Alignment; a Certified Alignment Technician that is experienced with lifted vehicles is recommended to perform the alignment.

\*It is recommended that you have your vehicle's alignment checked whenever installing new tires.

\*It is also recommended that you adjust your headlights whenever your vehicle's ride height is altered.



#### Vehicle Handling Warning

Vehicles with altered suspensions will handle differently than stock vehicles. Take time to familiarize yourself with the handling of your vehicle.

**DRIVE SAFELY and WEAR YOUR SEATBELT.**

#### Installation Warning

Always wear proper safety equipment and use the correct tools when installing any suspension upgrade. Make sure vehicle is on a flat surface and you are using jack stands or a lift rated for the weight of the vehicle.

**Warning!** This ReadyLift™ Leveling Kit is designed and engineered to level out a stock vehicle with no prior modifications. The use of this kit along with items such as rear lift blocks or spacers, add a leafs, airbags, suspension lifts, body lifts or any other type of lifting accessory shall be done at the vehicles owners risk and will void any and all warranties in effect or implied by ReadyLift™

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