


**ReadyLift® (Part# 69-2070) Strut extension**  
 2003-2007 Ford Expedition 2WD & 4WD  
 3" Front Leveling Kit Instructions

**Please read instructions thoroughly and completely before beginning installation.**  
 Check [www.readylift.com](http://www.readylift.com) for any updated installation instructions.  
 Installation by a trained mechanic is recommended.



**Step 1:**

<p>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 <b>Upper ball joint nut, Tie rod nut and Sway bar nut</b> on the same side of the vehicle.</p> <p>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.</p>	
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**Special Note:**

<p>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.</p>	<p><b>FAILURE TO REMOVE THE DRIVE AXLE WILL MAKE THE STRUT ASSEMBLY DIFFICULT TO REINSTALL.</b></p>
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**Step 2:**

<p>Remove the strut from the vehicle and mount it in a bench vise, and install the ReadyLift® kit. Torque fasteners to OEM specifications.</p>		
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**Step 3:**

**ReadyLift<sup>®</sup> (Part# 69-2070) Strut extension**  
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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.

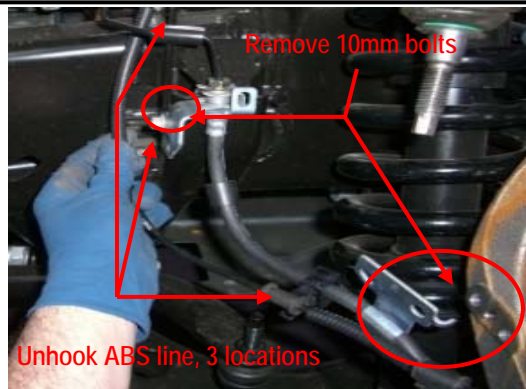
**Warning!** This ReadyLift<sup>®</sup> Leveling Kit is designed and engineered to level out a stock vehicle with no prior modifications. The use of this kit along with items such as rear lift blocks or spacers, add-a-leafs, airbags, suspension lifts, body lifts or any other type of lifting accessory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

## ReadyLift® (Part# 69-2070) 2008-2009 Ford Expedition 2WD & 4WD 3" Front Lift kit Installation Instructions

Please read instructions thoroughly and completely before beginning installation.  
Check [www.Readylift.com](http://www.Readylift.com) for any installation instruction updates  
Installation by a trained mechanic is recommended.

Position truck on a flat surface and lift vehicle by the frame so that the front wheels are off the ground. Use a minimum of 3 ton jack stands and place under frame for safety or a (2) two post lift if available. Make sure that the emergency brake is on and the rear wheels are blocked to prevent a rollout.

1) First remove the driver side front wheel. Unbolt the two 10mm brake line bracket retaining bolts. Unhook the ABS line from the brake line support, brake line bracket and coil tower (not in picture).



2) Remove the 21mm tie rod nut. Separate the tie rod from the steering knuckle.

Unbolt the upper sway bar end link (not shown).



3) Loosen but do not remove the upper ball joint nut. Break the upper ball joint loose from the steering knuckle. DO NOT REMOVE THE UPPER BALL JOINT NUT.



## ReadyLift® (Part# 69-2070) 2008-2009 Ford Expedition 2WD & 4WD 3" Front Lift kit Installation Instructions

4) Remove the lower strut mounting nut and bolt.



5) Remove the two lower control arm mounting bolts. Use a jack to support the lower control arm and take pressure off the bolts during removal.  
Below: Remove the three upper strut mounting nuts. Push the lower control arm down a little and remove the strut.  
Place the bottom of the strut in a vice. Install the ReadyLift® strut extension using the factory hardware.



6) Reinstall the strut onto truck. Be sure to leave the upper strut mounting nuts loose so that the strut can still be maneuvered when installing the lower mount.



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7) Install the lower strut mounting bolt, do not tighten.

Use a jack to raise the lower control arm back into the frame pocket.



8) Make sure the upper sway bar end link gets reinstalled at this time. Torque to factory specs.



9) Install the two lower control arm bolts but do not tighten.



10) Tighten the upper ball joint. Torque to factory specs. Tighten the three upper strut mounting nuts, reinstall the tie rod end, and tighten the lower strut mounting nut. Install the two 10mm brakeline support bolts. Install ABS line back into the brake line support.

Repeat steps 1-9 on opposite side.

After kit is installed reinstall the front wheels and set vehicle on the ground.



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11) With the vehicle on the ground tighten the lower control arm bolts. Double check that all hardware is to factory specs and have your truck properly aligned.



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 suspension parts.

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

### **Vehicle Handling Warning**

Vehicles with larger wheels and tires 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® Kit is designed and engineered to lift and level a truck 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 vehicle owners risk and will void any and all warranties in effect or implied by ReadyLift®.

## ReadyLift® (Part# 69-2070)

2003-2006 Ford Expedition 2WD/4WD

### 2" Rear Installation Instructions

Please read instructions thoroughly and completely before beginning installation.  
Check [www.Readylift.com](http://www.Readylift.com) for any installation instruction updates  
Installation by a trained mechanic is recommended.

Position truck on a flat surface and lift vehicle by the frame so that the rear wheels are off the ground. Use a minimum 3 ton jack stands and place under frame for safety or a (2) two post lift if available. Make sure that the emergency brake is on and the front wheels are blocked to prevent a rollout.

#### 1) Remove the rear wheels.

Remove the 30mm lower strut mounting bolt.

Loosen but DO NOT REMOVE the rearward 21mm lower control arm bolt.

Loosen but DO NOT REMOVE the rearward 21mm upper control arm bolt.



#### 2) Remove the 21mm tie rod nut and separate tie rod end from knuckle.

Remove the three 14mm upper strut mounting nuts.

Remove the strut from the vehicle and place lower mount in a vice.

Install ReadyLift strut extension over the factory studs.



#### 3) Use the factory hardware to bolt the ReadyLift strut extension to the strut.

Torque to 30ft/lb.

Rotate the strut 180 degrees to reinstall the strut using the hardware provided. Do not tighten at this time.

Install the lower strut mounting nut and bolt. DO NOT TIGHTEN.

Reinstall tie rod and onto knuckle. Tighten to 41 lb-ft. Tighten the three upper nuts to 26 lb-ft.



# READYLIFT®

SUSPENSION INC.

## ReadyLift® (Part# 69-2070) 2003-2006 Ford Expedition 2WD/4WD 2" Rear Installation Instructions

Please read instructions thoroughly and completely before beginning installation.  
Check [www.Readylift.com](http://www.Readylift.com) for any installation instruction updates  
Installation by a trained mechanic is recommended.

4 ) Repeat steps 1-3 on opposite side.  
When completed, install both wheels onto the vehicle, lower the vehicle so that the weight of the vehicle is on the wheel and tires.  
Torque the rearward upper and lower control arm to frame bolt and nut to 184 lb-ft.  
Torque the shock absorber lower bolt to 332 lb-ft.  
Be sure to check that all fasteners are too factory specifications.

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 suspension parts.



ReadyLift® 69-2070 Kit 22x9 +25offset on 35x12.50R22 Super Swamper Trxs STS Tires (Minor Trimming may be required)

### **Vehicle Handling Warning**

Vehicles with larger wheels and tires 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® SST Lift Kit is designed and engineered to lift and level a stock vehicle steering 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 vehicle owners risk and will void any and all warranties in effect or implied by ReadyLift®.



## ReadyLift® (Part# 69-2070)

2007-2009 Ford Expedition 2WD/4WD

### 2" Rear Installation Instructions

Please read instructions thoroughly and completely before beginning installation.  
Check [www.Readylift.com](http://www.Readylift.com) for any installation instruction updates  
Installation by a trained mechanic is recommended.

Position truck on a flat surface and lift vehicle by the frame so that the rear wheels are off the ground. Use a minimum 3 ton jack stands and place under frame for safety or a (2) two post lift if available. Make sure that the emergency brake is on and the front wheels are blocked to prevent a rollout.

#### 1) Remove the rear wheels.

Use a 30mm & 27mm to remove the lower strut mounting bolt.

Remove the 10mm brake line support bracket bolt, and unhook the bracket from the strut tower.

Unbolt and remove the 22mm lower control arm bolt.



#### 2) With the lower control arm bolt removed, lower the arm so that the bottom of the strut is out the LCA pocket.

Remove the three 14mm upper strut mounting nuts.

Remove the strut from the vehicle and place lower mount in a vice.

Install ReadyLift strut extension over the factory studs.



#### 3) Use the factory hardware to bolt the ReadyLift strut extension to the strut. Torque to 30ft/lb.

To reinstall the strut using the hardware provided. Do not tighten at this time.

Install the lower strut mounting nut and bolt. DO NOT TIGHTEN.

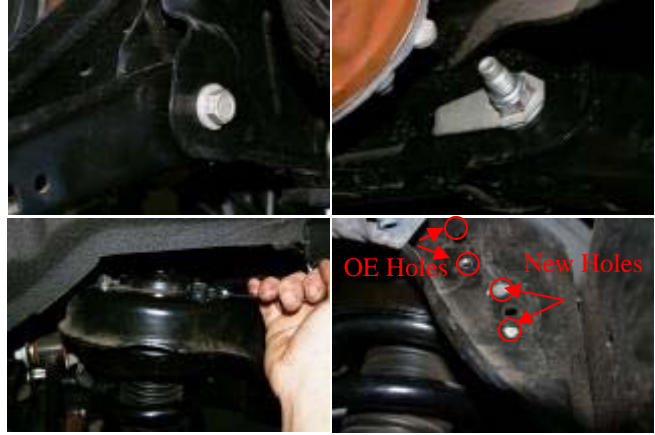
Use a jack to raise the lower control arm back into the frame pocket.



**ReadyLift® (Part# 69-2070)**  
2007-2009 Ford Expedition 2WD/4WD  
2" Rear Installation Instructions

Please read instructions thoroughly and completely before beginning installation.  
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Installation by a trained mechanic is recommended.

4) Install the lower control arm bolt and flag nut. Make sure that the tab of the nut locates into the hole in the frame when you tighten it down. Snug the bolt to 37 lb-ft. Tighten the upper strut nuts to 30 lb-ft. You will need to relocate the brake line support bracket down. You will need to drill two new holes and tap the lower hole. Install the brake line support bracket in its new location.



5) Repeat steps 1-4 on opposite side.

When completed, install both wheels onto the vehicle, lower the vehicle so that the weight of the vehicle is on the wheel and tires.

Torque the lower arm to frame bolt to 221 lb-ft.

Torque the shock absorber lower bolt to 350 lb-ft.

Be sure to check that all fasteners are too factory specifications.



# READYLIFT®

SUSPENSION INC.

## ReadyLift® (Part# 69-2070) 2007-2009 Ford Expedition 2WD/4WD 2" Rear Installation Instructions

Please read instructions thoroughly and completely before beginning installation.  
Check [www.Readylift.com](http://www.Readylift.com) for any installation instruction updates  
Installation by a trained mechanic is recommended.

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 suspension parts.

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



After ReadyLift® 69-2070 Kit 22x9 +25offset on 35x12.50R22 Super Swamper Trxs STS Tires

### **Vehicle Handling Warning**

Vehicles with larger wheels and tires 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® Kit is designed and engineered to lift and level a truck 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 vehicle owners risk and will void any and all warranties in effect or implied by ReadyLift®.