

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.
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.



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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®.