

READYLIFT®

SUSPENSION INC.

ReadyLift® (Part# 67-2550 & 67-2551)

2005-2009 Ford F250/F350 4WD Radius Arm Drop Bracket Kit

(Only to be used when installing or upgrading to a 3.5" lift)

Please read instructions thoroughly and completely before beginning installation.

Check www.Readylift.com for any installation instruction updates

Installation by a trained mechanic is recommended.

SAFETY WARNING: ReadyLift Suspension Inc. recommends this system be installed by a professional technician. In addition to these instructions, professional knowledge of disassembly/ reassembly procedures and post installation checks must be known.

PRODUCT SAFETY WARNING: Modifying your vehicle ride height may result in the vehicle handling differently than a factory equipped vehicle. Extreme care must be used to prevent loss of control or vehicle rollover. Failure to drive your modified vehicle safely may result in serious injury or death. ReadyLift Suspension Inc. does not recommend the combined use of suspension lifts, body lifts, or other lifting devices. You should never operate your modified vehicle under the influence of alcohol or drugs. Always drive your modified vehicle at reduced speeds to ensure your ability to control your vehicle under all driving conditions. Always wear your seat belt.

Pre-Installation Notes

1. Special literature required: OE Service Manual for model/year of vehicle. Refer to manual for proper disassembly/reassembly procedures of OE and related components.
2. Adhere to recommendations when replacement fasteners, retainers and keepers are called out in the OE manual.
3. Larger rim and tire combinations may increase leverage on suspension, steering, and related components. When selecting combinations larger than OE, consider the additional stress you could be inducing on the OE and related components.
4. Post suspension system vehicles may experience drive line vibrations. Angles may require tuning, slider on shaft may require replacement, shafts may need to be lengthened or trued, and U-joints may need to be replaced.
5. Secure and properly block vehicle prior to installation of ReadyLift Suspension Inc. components. **Always wear safety glasses** when using power tools.
6. If installation is to be performed without a hoist, ReadyLift aSuspension Inc. recommends rear alterations first.
7. 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 attitude. Always measure the attitude prior to beginning installation.

POST-INSTALLATION WARNINGS

1. Check all fasteners for proper torque. Check to ensure for adequate clearance between all rotating, mobile, fixed, and heated members. Verify clearance between exhaust and brake lines, fuel lines, fuel tank, floor boards and wiring harness. Check steering gear for clearance. Test and inspect brake system.
2. Perform steering sweep to ensure front brake hoses have adequate slack and do not contact any rotating, mobile or heated members. Inspect rear brake hoses at full extension for adequate slack. Failure to perform hose check/ replacement may result in component failure. Longer replacement hoses, if needed can be purchased from a local parts supplier.
3. Headlight adjustment is highly recommended.
4. Re-torque all fasteners after 500 miles. Always inspect fasteners and components during routine servicing.

READYLIFT®

SUSPENSION INC.

ReadyLift® (Part# 67-2550 & 67-2551)

2005-2009 Ford F250/F350 4WD Radius Arm Drop Bracket Kit

(Only to be used when installing or upgrading to a 3.5" lift)

Please read instructions thoroughly and completely before beginning installation.

Check 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 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.

Bill of Materials

- 2 - Radius Arm Drop Bracket
- 4 - 3" x 1" Crush Sleeve
- 4 - M18 x 130mm Bolt
- 8 - M18 Flat Washer
- 4 - M18 Nylon Insert Nut
- 2 - 1" Tall Axle Mount Coil Spacers
- 2 - M14-2.0 70mm Bolt
- 2 - M14 Flat Washer

* Two minimum 3 ton jacks are recommended to make installation easier.



1.

Remove the front wheels. Disconnect the ABS line where the radius arm mount to the frame on both sides.



2.

Use a 30mm socket and wrench to remove the upper track bar bolt.



3.

Use a jack to support, raise and lower the front axle. Use a 21mm and 18mm wrench to remove the upper end link bolts.



4.

Remove the upper brake line support bracket bolt with a 13mm socket on both sides.

ReadyLift® (Part# 67-2550 & 67-2551)
2005-2009 Ford F250/F350 4WD Radius Arm Drop Bracket Kit
(Only to be used when installing or upgrading to a 3.5" lift)

Please read instructions thoroughly and completely before beginning installation.
Check www.Readylift.com for any installation instruction updates
Installation by a trained mechanic is recommended.



5.

Remove the lower brake line support bracket bolt with a 10mm socket on both sides



6.

Use a 18mm socket to remove the lower shock extension mounting bolt on both sides.



7.

Carefully lower the axle and remove the coil and ReadyLift coil spacer if equipped.



8.

Remove the 18mm spring perch bolt.



9.

Lift the spring perch and place ReadyLift Part# 67-2551 (sold separately) 1" spacer below it.



10.

Install the supplied M14 x 70mm bolt and washer through the OEM spring perch and 1" spacer. Tighten to 120lb-ft. Raise the front axle and reconnect the sway bar end links.

ReadyLift® (Part# 67-2550 & 67-2551)
2005-2009 Ford F250/F350 4WD Radius Arm Drop Bracket Kit
(Only to be used when installing or upgrading to a 3.5" lift)

Please read instructions thoroughly and completely before beginning installation.
Check www.Readylift.com for any installation instruction updates
Installation by a trained mechanic is recommended.

11.



With the end links holding the front axle, lower the jack and support the radius arm with it. Remove the rear radius arm mounting bolt on both sides.

12.



Lower the jack to allow the radius arms to drop. Slide the ReadyLift drop brackets into the stock mounting location.

13.



Install the M18 x 130mm Bolt, washer, steel sleeve, washer, and nut. Repeat on opposite side. Raise the radius arms into the drop bracket and install the factory mounting bolt and nut.

14.



All Hardware should be installed from the outside. Snug, but do not fully tighten.

Support and raise the front axle. Unbolt the upper sway bar end links. Lower the axle enough to install the factory coil and ReadyLift spacer. Make sure that the bottom of the coil is properly seated in the spring perch. Raise the axle so that you can bolt up the upper sway bar end links and the front shocks. Install the upper and lower brake line support bracket bolts. 05-07 models, install supplied brake line extension. Reconnect the ABS line from Step 1. Install the track bar into the track bar bracket, install the nut and bolt. Tighten to **406 lb-ft** of torque. Tighten all hardware (except the drop brackets and arms) to factory torque specs. Install the wheels and lower vehicle to the ground.

6.



Tighten the M18 drop bracket bolts to 230 lb-ft and the radius arm bolts to 222 lb-ft.

READYLIFT®

SUSPENSION INC.

ReadyLift® (Part# 67-2550 & 67-2551)

2005-2009 Ford F250/F350 4WD Radius Arm Drop Bracket Kit

(Only to be used when installing or upgrading to a 3.5" lift)

Please read instructions thoroughly and completely before beginning installation.

Check 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.



2008 Ford F-250 4WD with RL Part#69-2538 3.5" kit 35x12.5R20 on 20x9 5"BS BMF Wheels Novakane 8

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® 67-2550 Kit is designed and engineered to lift 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®.