

ReadyLift® (Part # 66-2094) 4" Rear Block kit Installation Instructions

2005-UP Ford F250 4WD w/o Camper Package

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.

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Position truck on a flat surface and the front wheels are blocked to prevent a rollout. Use a minimum 3 ton hydraulic floor jack or use of a two post lift if available. Make sure that the emergency brake is on.

1.

Note:

Prior to lifting the vehicle, measure the stock height so that you have a base line to gauge after the kit has been installed. Measuring the vehicle from the bottom of the wheel to the lip of the fender is recommended.



2.

Please note that this 4" block kit will replace the factory 2" block kit and provide 2" of additional lift over the factory ride height.

DO NO STACK BLOCKS AS IT IS DANGEROUS TO YOU AND OTHERS, AND IS ILLEGAL IN MOST STATES.

Rear Block Installation

Remove the four 24mm nuts and the u-bolts from one side of the vehicle.



3.

Using a jack and block of wood, carefully raise the truck by the leaf spring until OEM block is loose and there is enough room for the new block. Install the ReadyLift® 4" rear block.

Please make note that the arrow on the top of the block points to the front of the truck.

Lower the jack and make sure that the leaf spring center pins go into the hole on the top of the block and the center pins on the block go into the axle pad. Install ReadyLift® u-bolts and the nuts provided in the kit. With the [suspension](#) at curb height, tighten the nuts evenly in a cross-type pattern in 4 stages.

- Stage 1: Tighten to **37 ft. lbs.**
- Stage 2: Tighten to **74 ft. lbs.**
- Stage 3: Tighten to **111 ft. lbs.**
- Stage 4: Tighten to **148 ft. lbs.**



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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 larger wheels and tires will handle differently than a stock vehicle. Take time to familiarize yourself with the handling of your vehicle.

Installation Warning:

Always wear proper safety equipment and use the correct tools when installing any suspension upgrade. Make sure the 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 for installation on a stock vehicle with no prior modifications. The use of this kit along with items such as rear spacers, add-a-leafs, air-bags, suspension lifts, body lifts or any other type of lifting accessory shall be done at the vehicle owners risk and may void any and all warranties in effect or implied by ReadyLift®.

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