



SUSPENSION INC.

ReadyLift® (Part# 69-8000) 2006-2009 Honda Ridgeline 2wd/4wd Installation Instructions

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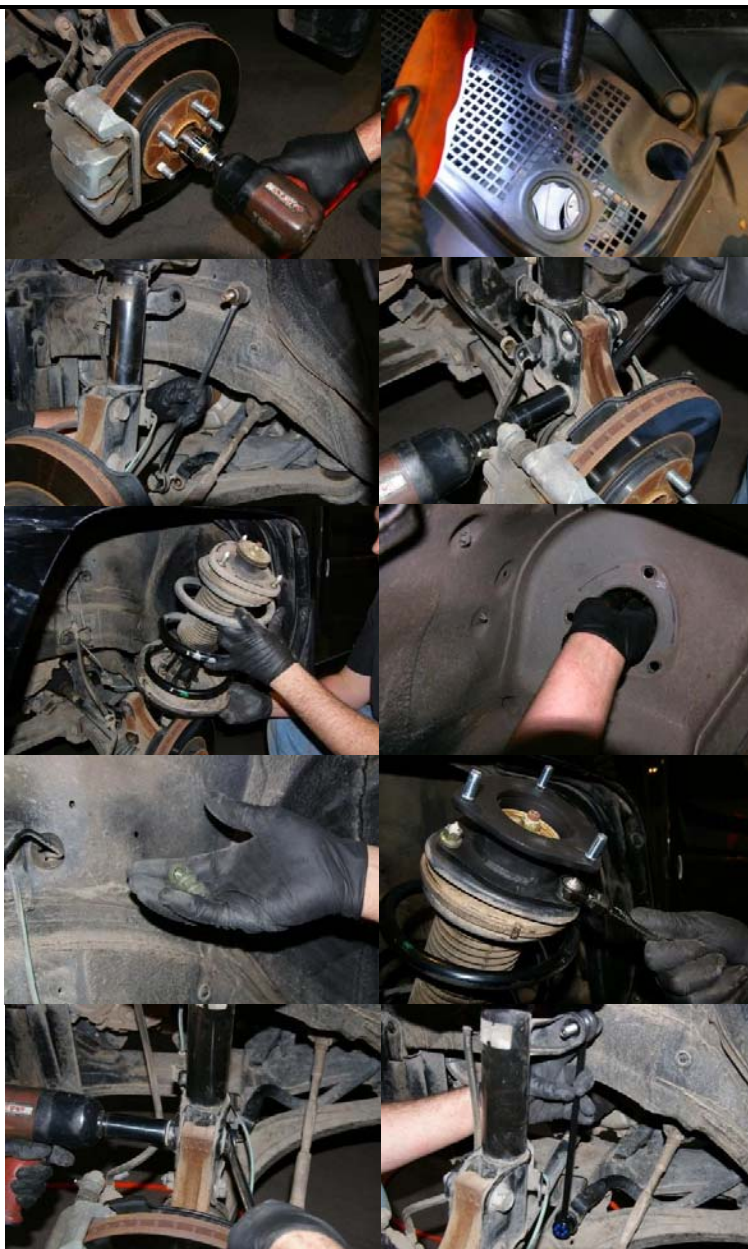
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Position truck on a flat surface and lift vehicle by the frame so that the front wheels are off the ground. Use a minimum of 3 ton jack stands and place under frame for safety or use a (2) two post lift if available. Make sure that the emergency brake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

FRONT SUSPENSION

1. Remove the front wheels. Remove axle nut to prevent the CV joint from coming apart.
2. Unclip the ABS line at three points. Two places on the strut, one place on the frame. Unbolt the brake line support bracket from the strut.
3. Remove three nuts from under plastic plugs under hood. These attach the upper strut to the truck
4. Place rags or some other cushioning over the axle, to prevent the sharp bottom of the strut from cutting the CV boot.
5. Remove the sway bar end link from the truck. This will be replaced with the sway bar link included in the kit.
6. Remove the lower bolt of the strut and remove the strut assembly. Be careful not to cut the CV boot
7. You will need to reach inside the strut attaching point in the fender wheel to retrieve the factory upper strut mounting nuts. Attach the ReadyLift® strut extension to the strut.
8. Reinstall the strut into the truck— it is helpful to have someone assist you by attaching one of the upper mounting nuts to the strut.
9. Reverse steps 1-8, using the new shorter sway bar links included with the kit. Torque all hardware to factory specs.



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REAR SUSPENSION

1. Remove the rear wheels. Unbolt the lower sway bar link
2. Remove lower strut mount bolt
3. Remove the control arm/knuckle bolt.
4. Use a pry bar to separate the knuckle from the lower control arm.
5. Remove the three upper strut mounting bolts.
6. Remove the strut from the vehicle.
7. Install ReadyLift® strut extension onto vehicle using the factory bolts.
8. Install strut onto the ReadyLift® strut extension using the nuts provided.
9. Reinstall the lower strut mount bolt and lower control/knuckle bolt. You may need to use a jack to align the lower control arm and knuckle to insert the mounting bolt.
10. Reinstall the lower sway bar end link.
11. Repeat steps 1-11 on opposite side.
12. Torque all hardware to factory specs.



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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 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® SST HYBRID Lift 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®.