



PERFECT LIFT Suspension Lift Kits. is the #1 preferred manufacturer of truck and SUV Suspension Leveling Kits and Lift Kits that are guaranteed to retain your factory ride quality, while providing the looks and lift every truck owner wants. Check out our new Top Mount Strut Extensions, Forged Torsion Bar Keys, Lift Blocks Kits, Mild Lift Kits and more! Guaranteed to be the most superior Leveling Kit and Lift Kit products on the market!

PERFECT LIFT Suspension Lift Kits. now offers an exciting new line of 4WD lift kits. The new PLK series kits are designed to provide a lifted, but level stance along with clearance for maximum wheel/tyre sizes, all while maintaining your factory ride quality. In addition, PLK Lift Kits install in one-third the time of a more expensive conventional lift kit and none of our PLK Lift Kits require any permanent modification to your truck or SUV, making it easy and cost effective to return the vehicle to stock. Each PERFECT LIFT PLK Series Lift Kit comes complete with all necessary hardware and instructions and a limited lifetime warranty. Kits available for Toyota, Nissan, Jeep, Hummer, Ford trucks.

LIFT THE WORLD PERFECTLY



Perfect Lift – Suspension Lift Kits

785-787 Port Road, Woodville 5011, SA

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Nissan Navara D40 (2.5" Front / 2" Rear)



PREMIUM SUSPENSION LIFT KITS





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LIFT THE WORLD  
**PERFECTLY**



1. Lower spare tire below rear shackles



5. Remove cotter pin and upper ball joint



2. Raise and support vehicle by frame



6. Loosen upper ball joint nut, do not remove



3. Disconnect ABS line bracket behind spindle



7. Strike spindle to break loose connection



4. Disconnect sway bar end links



8. Remove lower shock mounting hardware



9. Remove upper strut mounting hardware



13. Note Drilling Hole



10. Remove strut assembly from vehicle



14. Attach bump stop as shown, note bumpstop orientation



11. Attach strut extension with OEM hardware



15. Reinstall strut assembly into vehicle with new upper hardware



12. Drill 5/16 hole in upper control arm existing hole

**Reattach lower shock mounting hardware. Raise lower control arm and reconnect upper ball joint to upper control arm. It will be necessary to use a pry bar and some force; the upper control will be contacting the frame when assembled at full droop.**

**Reattach sway bar endlinks and ABS line brackets and tighten all hardware. This kit also comes with alignment bolts and shows their installation in the following steps.**



16. Loosen the lower control arm mounting hardware



20. Remove ABS lines from attachments on axle



17. Support lower control arm, remove/replace bolts one at a time



21. Remove lower shock mounting hardware

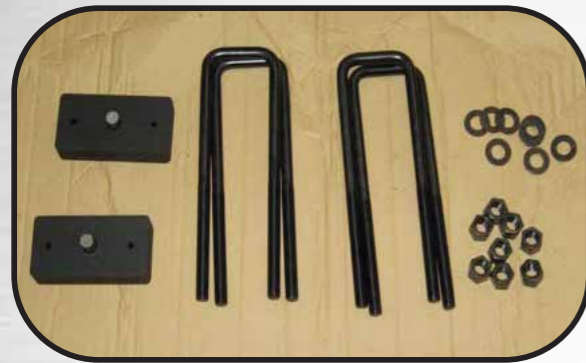


18. Orient cams in the upright/neutral position and tighten



19. Support rear axle

## REAR INSTALLATION



1. Block the front tires and raise the rear of the vehicle. Support the frame with jack stands forward of the rear springs.
2. Remove the rear wheels.
3. Unbolt the lower shock mount bolts on both sides of the vehicle. It may be necessary that you slightly raise the axle to unload the shocks for removal.
4. Work on one side of the vehicle at a time.
5. Support the rear axle with a floor jack and remove the U-bolts on the driver side. Loosen the U-bolts on the passenger side and carefully lower the rear axle.

**NOTE: Be sure not to over extend the rear brake line and rear axle vent line.**

6. Install the lift block making sure the pin are fitted into the hole on the spring perch. Use your floor jack to raise the axle to the spring making sure the pin on the leaf spring fit into the holes on the new lift block.



7. Secure the assembly with the U-bolts and new hi-nuts and washers from hardware pack. Do not torque the Ubolts at this time.

**NOTE: Make sure the block sits flush on the axle perch.**

8. Repeat the installation on the other side of the vehicle.
9. When the installation of the remaining side is complete, torque the U-bolts to 120 ft./lbs.
10. Reinstall the lower shock mounts using the previously removed OE lower bolts. Torque per OE specifications.
11. Now would be a good time to inspect the shocks for damage or fluid leakage. Replace if necessary.

**NOTE: For improved performance Perfect Lift shocks are recommended.**

12. Check all hardware at this time to ensure that everything is tight. Check for adequate clearance on all repositioned brake lines and emergency brake cables. Make sure you check with the suspension fully extended, and compressed.
13. Reinstall the wheels and lower the vehicle to the ground. Torque the lug nuts according to the wheel manufacturers recommendations.
14. Torque all bolts to factory specifications. Re-torque all bolts after 50 Kms.



## FINAL CHECKS & ADJUSTMENTS

### POST INSTALLATION WARNINGS

Once the vehicle is lowered to the ground, check all parts which have rubber or urethane components to insure proper torque. Torque wheels to factory specs. Move vehicle backwards and forwards a short distance to allow suspension components to adjust. Turn the front wheels completely left then right and verify adequate tyre, wheel, brake line, and ABS wire clearance. Test and inspect steering, brake and suspension components for tightness and proper operation. Inspect brakes hoses and ABS lines for adequate slack at full extension. Failure to perform the post inspection checks may result in vehicle component damage and/or personal injury or death to driver and/or passengers. Test drive vehicle and re-check the torque of all fasteners and re-torque wheels on vehicle. Readjust headlamps.

### VEHICLE HANDLING WARNING

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

#### WHEEL ALIGNMENT/HEADLAMP ADJUSTMENT:

**IT IS NECESSARY TO HAVE A PROPER AND PROFESSIONAL WHEEL ALIGNMENT PERFORMED BY A CERTIFIED ALIGNMENT TECHNICIAN. ALIGN THE VEHICLE TO FACTORY SPECIFICATIONS. IT IS RECOMMENDED THAT YOUR VEHICLE ALIGNMENT BE CHECKED AFTER ANY OFF-ROAD DRIVING. IN ADDITION TO YOUR VEHICLE ALIGNMENT, FOR YOUR SAFETY AND OTHERS, IT IS NECESSARY TO CHECK AND ADJUST YOUR VEHICLE HEADLAMPS FOR PROPER AIM AND ALIGNMENT**

#### VEHICLE RE-TORQUE AND SAFETY INSPECTION

Upon completion of all services and adjustments performed on your vehicle, and within 50 Kms of driving, check to ensure all fasteners and hardware are properly torqued to specification as noted in the vehicles factory service manual. Repeat checks after 500 Kms.

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