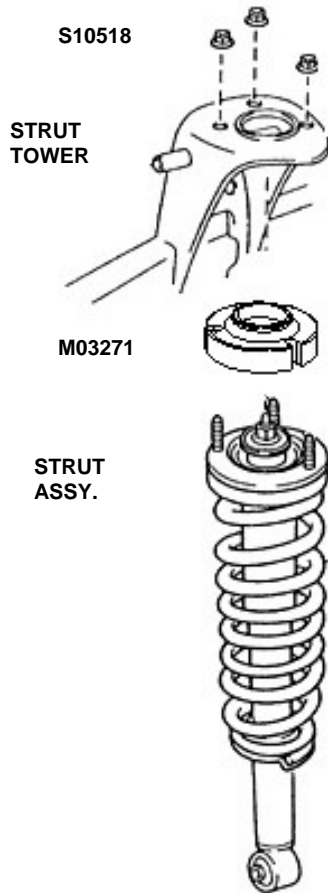


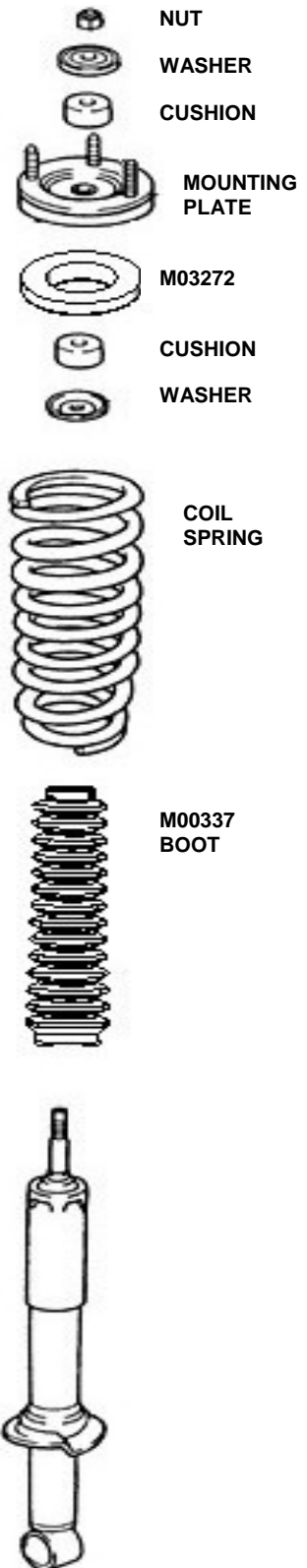
Bill Of Material		
Part No.	Description	Qty.
M02233	End Link Bushing	4
M03112	Bump-stop	4
M00337	Shock/Strut Boot	4
M03271	Coil Spring Spacer	2
M03272	Coil Spring Isolator	2
S10533	Bolt (Leaf Spring)	2
S10534	Nut (Leaf Spring)	2

Bill Of Material		
Part No.	Description	Qty.
S10535	Add-a-Leafs	2
S10762	M10-1.25X 50mm Stud	6
S10518	10mm Nylock Nut	6
P01055	Cable Tie	4
P10027	Grease Pack	2



INSTALLATION INSTRUCTIONS
FRONT

1. Read complete instructions before beginning installation, the following special tools are recommended: Coil spring compressor, floor jack, ball joint separator, jack stands, bench vise, and metric hand tools.
2. Jack the vehicle in the center of the front cross member.
3. Support the vehicle by placing jack stands on the frame cross member so that the front tire/wheels are off the ground.
4. Remove the front tires/wheels.
5. Disconnect the sway bar end links and remove the upper ball joint cotter pin and nut.
6. Separate the upper ball joint from the spindle. (Using ball joint separator or a suitable tool, be careful NOT to damage the ball joint boot)
7. Remove upper strut tower nuts holding strut assembly to strut tower (3) on each side of vehicle.
8. Remove the lower strut bolt from the lower control arm and remove the strut assembly from the vehicle. (Note the direction of the bolt for reinstallation)
9. Compress the coil spring on the strut assembly with a suitable coil spring compressor so that the coil spring has about 3/8" play in the strut and remove the upper strut isolator mount nut.
10. Remove the compressed coil spring assembly and dust boot from the strut.
11. Install the supplied strut boot onto the lower factory stem cushion washer. (optional)
12. Remove the coil spring isolator from the upper strut mounting plate.
13. Replace the upper strut mounting plate studs with the supplied 10mm longer studs S10762 with a bench vise and a deep well socket. (3 on each side)
14. Install the supplied coil spring isolator MO3272 to the upper strut mounting plate.
15. Reinstall the compressed coil spring onto the strut assembly and re-attach the upper strut mount plate using the stock hardware. See diagram. Torque upper strut mounting plate nut to 18 foot-pounds.
16. Decompress the coil spring in the strut assembly. Make sure that



the spring is seated correctly into the strut assembly alignment indentation at the bottom of the strut and the top isolator.

17. Slide the coil spring spacer M03271 onto the top of the strut assembly over the 10mm studs.
18. Install the strut assembly into the strut tower and start the upper three 10mm lock nuts S10518. (Make sure that the bottom of the strut is aligned as well)
19. Install the lower strut bolt in the original position and torque to 100 foot-pounds. (Step 8)
20. Using the floor jack, raise the lower control arm and connect the upper ball joint on the upper control arm to the spindle. Torque nut to 80 ft lbs. and make sure that you replace the cotter pin. (Not supplied)
21. Install the supplied sway bar end link bushings M02233.
22. Remove and replace the bump-stops with a pair of Channellocks. (optional)
23. Install the front tires/wheels.
24. Lower the vehicle onto the ground and tighten the upper strut tower 10mm nuts S10518. Torque to 35 foot-pounds. (3 on each side)
25. **Do a wheel alignment after installing lift.**
26. **RETORQUE ALL BOLTS AFTER 500 MILES.**



KT09104 1999-2006 Tundra 2WD & 4WD

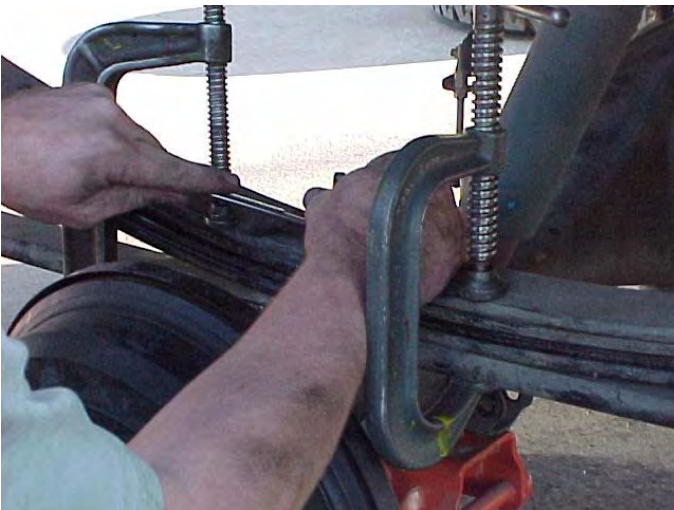
2 1/2" Front Coil Spring Spacer Lift Kit With Rear Add-a-Leafs

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Phoenix, AZ 85043



INSTALLATION INSTRUCTIONS REAR

1. Lift the rear of vehicle and place jack stands on frame so that the rear tires almost touch the ground
2. Remove the rear tires and wheels.
3. Disconnect the rear shocks at the axle.
4. Support the rear axle with the floor jack and loosen all four U-bolts. Remove two U-bolts and clamp from one side.
5. Lower the axle away from the spring so that the drum is clear of the leaf Spring. Bend the spring clamps down and away from the spring. Remove the plastic clips from the spring clamps.
6. With the appropriate clamps, clamp the spring together and remove the bolt securing the springs together; you may have to use Vise-Grips to hold the head of the bolt.
7. Carefully remove the clamps and note the position of the springs.
8. Sandwich the add-a-leaf between the four stock springs, the springs should stack up shortest to longest with the longest on top. Install the supplied bolt from the bottom up and tighten to 45 foot pounds. (You will have to use C-Clamps to compress the springs together.)
9. Raise the rear axle onto the spring assembly; make sure that the spring bolt head seats into the axle pad. Cut off the excess thread 1/8" above the nut so that the stock bump stop will fit flush with the top spring when bolted together.
10. Install the U-bolts and clamps, just starting the nuts.
11. Repeat steps 4 thru 8 for the other side of the axle.
12. Tighten the U-bolt nuts evenly to 105 foot pounds so that you have the same thread showing on all U-bolts.
13. Bend the spring clips over the new spring bundle. You may have to use a heavy hammer to do this correctly; the spring clips should be tight.
14. Reconnect the shocks to the rear axle.
15. Install the rear tires and wheels.
16. Retighten the U-bolt nuts after 500 miles.



WARNING

This vehicle has been modified to enhance its performance. The steering, braking and handling of this vehicle will differ from standard passenger cars and trucks. This vehicle handles differently from an ordinary vehicle in driving conditions which may occur on streets, highways and off road. Avoid unnecessary abrupt maneuvers, sudden stops, sharp turns and other driving conditions that could cause loss of control, possibly leading to a roll over or other accident that could result in serious injury or death to driver and passengers. If larger tires are installed the speedometer will read lower than the vehicles actual speed.

DRIVE WITH CARE, REDUCE SPEED AND WEAR SEAT BELTS AT ALL TIMES.

This kit should be installed by a professional mechanic.

