



Toyota 2.5" Front Coil Spring Spacer Lift

BOM – 2 Coil Spring Spacers 2 Coil Spring Isolators 6 Bolts 6 Washers.

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 coil spring isolator from the upper strut mounting plate.
11. Replace the upper strut mounting plate studs with the supplied longer studs in a bench vise and a deep well socket. (3 on each side)
12. Install the supplied coil spring isolator to the upper strut mounting plate.
13. Reinstall the compressed coil spring onto the strut assembly and reattach the upper strut mount plate using the stock hardware. See diagram. Torque upper strut mounting plate nut to 18 foot-pounds.
14. 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.
15. Slide the coil spring spacer onto the top of the strut assembly over the studs.
16. Install the strut assembly into the strut tower and start the upper three lock nuts. (Make sure that the bottom of the strut is aligned as well)
17. Install the lower strut bolt in the original position and torque to 100 footpounds. (Step 8)
18. 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) Install the front tires/wheels.
20. Lower the vehicle onto the ground and tighten the upper strut tower nuts. Torque to 35 foot-pounds. (3 on each side)
21. Do a wheel alignment after lift install.
22. RETORQUE ALL BOLTS AFTER 500 MILES.

This kit should be installed by a professional mechanic.

