VAN STEEL
CORVETTE SUSPENSION SPECIALISTS

C5 Lowering Kit

VS-97010 (front only), VS-97020 (front/rear)

1. On a level surface, measure the distance from the ground to the bottom edge of fender on all four corners of the car and make note of this measurement as it is your starting ride height. Secure vehicle on jack stands or a lift, if available, and remove the wheels

FRONT SUSPENSION

2. With a jack under the lower control arm, remove the bolts that secure the lower a-arms to the subframe and slowly release the pressure from the jack.
3. Swing the lower a-arms out far enough so that the stock pads and threaded stop can be unscrewed and removed from the spring.
4. Install the new ride height adjuster.
5. Reassemble the a-arms to the sub-frame and torque to factory specs.

REAR SUSPENSION

6. Place a floor jack on the metal plate at the end of the spring to relieve slight pressure from the bolt so you can remove the nut, bolt and cushions.
7. Install the new 8" spring bolts with washers and cushions and nuts. Thread the nut onto the bolt with approximately a ½" of thread showing under the nut
8. Put the wheels back on the car, put it back on the ground and drive it until the suspension settles (usually a mile or so on a bumpy road will do).
9. Measure the distance from the bottom edge of the fender to the ground on all four corners, making sure that each side is the same height as the opposing side.
10. Make necessary adjustments to the spring adjusters up front and the spring bolt nuts to level out the sides of the car and get the appearance and ride height that you desire. One the rear spring bolts, the lower the nut is, the lower the car will be. It will not be necessary to remove the front a-arms to adjust the ride height adjusters, nor will removal of the wheels be required. Going to low may cause the wheels to rub the fenders during hard driving or severe bumps as well as endangering the bottom side of the car to road hazards.
11. Get the car aligned when your desired ride height is achieved.

1-800-418-5397 • 727-561-9199 • vansteel@vansteel.com
facebook.com/vansteelcorvettes • instagram/vansteelcorvettes