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## **LOWERING THE C5 INSTRUCTIONS**

### **TOOLS REQUIRED:**

Floor Jack - Jack Stands (2) - Wheel Blocks - Hog ring Pliers or Needle nose Pliers  
10mm Ratcheting Wrench or 10mm Socket Wrench w/Swivel extension  
18mm Combination Wrench or 18m Socket Wrench  
13/16" Combination Wrench or 13/16" Deep Socket Wrench

### **REAR**

1. Make certain the car is located on a level surface.
2. Place blocks or boards under the front wheels to prevent the car from rolling.
3. Using the floor jack, raise the rear of the car, insuring that the jack is positioned in the center of the rear cross member (silver/gray in color).
4. Place two jack stands under the rear cross member, and SLOWLY lower the car onto them.
5. Locate the rear leaf spring. There is a bolt on each end (18mm bottom, 13/16"nut on top), with a rubber bushing top and bottom. At the top of the bolt, above the nut, you will see a small c-clip. This clip must be removed in order to get the nut off the top. Use hog ring pliers or needle nose pliers to remove the clip.
6. With the c-clip removed, loosen the top nut from the bolt. (be careful spring is under some pressure)
7. Pull out the bolt and bushings from the leaf springs (the leaf spring is NOT under pressure).
8. Replace factory short bolt with new longer bolt, new bushings and nut.
9. Tighten nut and bolt until your car is at your desired ride height.
10. Install rear wheels and lower car, the rear is done!!

### **FRONT**

1. Make sure the car is in gear to prevent it from rolling.
2. Raise the car with the jack positioned in the center of the front cross member.
3. Place the two jack stands under the cross member, and SLOWLY lower the car onto them.
4. Remove the front wheels. It may be necessary to slightly loosen the lug nuts before the wheels are completely off the ground.
5. First remove lower shock mount bolts.
6. Then remove lower ball joint nut and drop the lower control arm down to allow access to the spring ends.
7. Remove existing spring bolts located on each end of the spring by using a 10mm socket or wrench.
8. Replace spring bolts with the new supplied bolts (apply grease to the bottom pad of the lowering bolt to base mount). Once they are installed you can raise or lower the suspension by turning the bolts in or out.
9. We usually screw them in leaving about 1/2" – 3/4" between the large attached washer and spring, depending on your desired ride height.

A four-wheel alignment is recommended once you achieve a satisfied ride height.

Note: it may be necessary to place a board under the tires so you will be able to remove the floor jack once the car is lowered.

If you have any further questions you can call us at: 888.737.8388

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