

# Installation Instructions



## PRO-KIT- #38124.510

1997-2004 Chevrolet Corvette, All C5

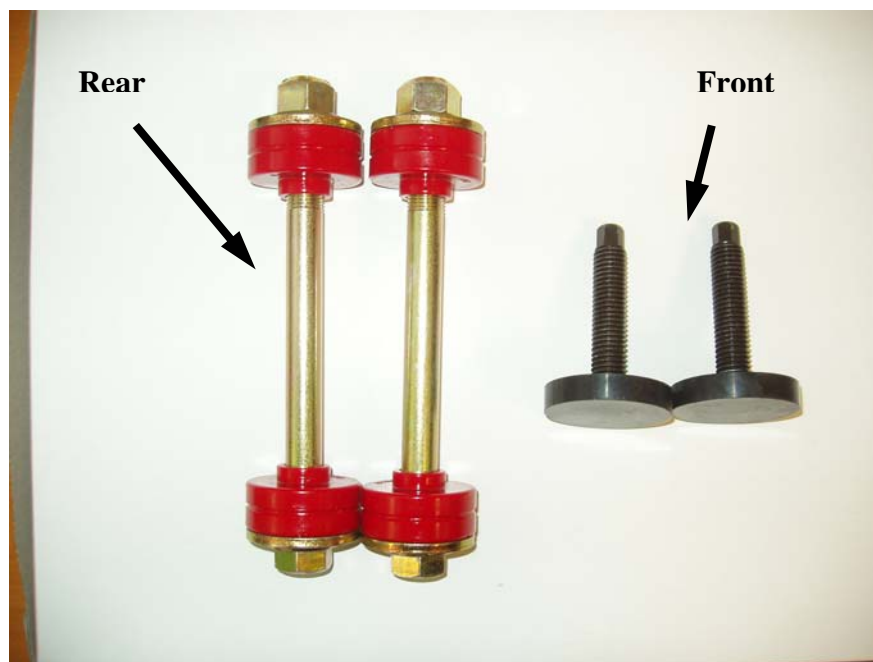
Kit Contents	Description	Part Number	Qty
	Adjuster Pad, Front	UB0111	2
	Adjuster Pad, Rear	UB0144	2
	Information Kit	EPAK	1
	Instructions	38124.510INST	1

### NOTES: **Read All Instructions Before Beginning Installation**

- **Installation of a PRO-KIT Spring set should only be performed by a qualified mechanic experienced in the installation and removal of suspension springs.**
- **Use** of a hoist is highly recommended and will substantially reduce installation time.
- **Never work on or under a vehicle unless it is properly supported by safety stands and wheels are blocked.**
- **After** installation, it is always important to inspect and adjust the following if necessary:
  - Wheel alignment such as camber, caster & toe.
  - Tire and/or wheel fender clearance.
  - Brake line clearance and attachments.
  - Brake anti-locking and anti-skid system sensors.
- **Tire Rotation:** In order to increase the life of your tires, it is recommended to rotate your tires every 3,000 miles.

**ALIGNMENT:** After installation, it will be necessary to perform a full vehicle alignment using factory specifications.

**Note:** During installation of the Eibach rear springs it is extremely important that all bushing related pivot points be re-torqued with the full weight of the vehicle on the suspension, this is done to prevent "bushing pre-load". This is easiest with the vehicle on a drive on type of hoist. If this is not done, bushing damage and un-even lowering may result.



## Removal and Installation of front Adjustment Pads

1. Raise the vehicle off the ground and firmly support it with jack stands, then remove the front wheels. **Note: Do not work on or underneath the car without proper safety equipment.**



Photo1

2. Loosen and remove the bolts that secure the lower shock mount to the lower control arm. (See Photo 1)



Photo2



Photo3

3. Loosen and remove the upper control arm bolts. Note: Be careful to note the number of washers on each bolt as this is the alignment related adjustment settings. Repeat steps 1-3 to the opposite side. (See Photos 2 and 3)



Photo4

4. Loosen and remove the 4 bolts that secure the leaf spring to the subframe. (See Photo 4)
5. Remove the leaf spring by sliding the leaf spring as far as possible toward the driver's side. Be careful not to hit the brake line and the ABS wires, then, lower the leaf out of the passenger side. **Note: mark the leaf spring orientation so that it can be reinstalled correctly.**



Photo5

6. Remove the OE adjuster pad (Arrow) and replace it with the Eibach adjuster pad. (See Photo 5)
7. Reinstall the leaf spring in the reverse order of removal.

## Removal and Installation of rear Adjustment Links

1. Located on each end of the leaf springs is the OE adjustment link. Locate the C-Clip which is on the end of the bolt, just above the nut and remove the C-Clip. The C-Clip must be removed in order to continue on to step 2. **Note: Do not work on or underneath the car without proper safety equipment.**
2. Place the check towards the end of the leaf spring and lift it just a bit to place some tension on the spring. You can now loosen and remove the nut, upper pad, lower pad, and bolt.



Photo 6



Photo 7

3. Install the Eibach lowering link in the same orientation as the OE link, making sure to adjust the nut evenly from side to side. **(See Photos 6 & 7)**
4. Reinstall the wheels, lower the car and test drive. Re-measure and adjust if necessary.