

7490 - 30th Avenue North St. Petersburg, FL 33710 Telephone: 727-345-5292 INSTALLATION INSTRUCTIONS FOR LOWERING WEDGE KIT CATALOG #32309 fits (1984-99 CORVETTES

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READ INSTRUCTIONS THOROUGHLY BEFORE BEGINNING!

Kit Contains:

ITEM	QTY	DESCRIPTION
1	2	Polyurethane Wedges
2	2	9/16" x 10" Hex Cap Screws
3	2	9/16" Nylock Nut

- 1. With car on flat surface, measure and record front and rear ride heights to use as baseline.
- 2. Remove front spring. **Caution:** Front spring is loaded! Consult Chevrolet Service Manual for proper removal method.
- 3. Remove two rubber blocks located on top of spring by cutting off flush with spring. Any cuts to spring could accelerate spring failure!
- **4.** Rough up surface where blocks contacted spring using coarse sand paper or emery cloth. Clean area thoroughly with solvent such as brake-clean.
- **5.** Apply weather stripping adhesive or contact cement to spring and flat side of wedges. When adhesive becomes tacky, attach wedge to spring where blocks had been removed. Hold wedge in place with masking tape.
- **6.** Only after adhesive has cured, lubricate new blocks with lithium grease.
- **7.** Reinstall spring using procedure from Chevrolet Service Manual incorporating following changes:
 - a. Tighten lower control arm bolts to 46 ft/lbs;
 - b. Drive car around block to settle front suspension.
 - c. Without raising vehicle, tighten lower control arm bolts to 96 ft/lbs (This will keep lower control arm bushing from being put into torsional load.)
- 8. It is imperative that vehicle be realigned after ride heights have been adjusted to avoid unusual. And expensive tire wear.

NOTE: This application will lower frame approximately 1-inch depending on age and psi of current spring. An additional $\frac{1}{4}$ " to $\frac{1}{2}$ " can be gained by removal of factory shims.

