

Instruction Sheet – Coil Spring Stabilizer



This part should only be installed by personnel who have the necessary skill, training and tools to do the job correctly and safely. Incorrect installation can result in personal injury, vehicle damage and / or loss of vehicle control.

1. Remove the car weight from the coil spring. Use a jack or lift under the frame or front cross member to unload the coil springs. Use a solid support in addition to the jack for safety.

NOTE: Make individual measurements for inside and outside stabilizer size on each spring. Two sizes maybe required for each spring. Two gauges are available: J-21 for front springs and J-22 for rear springs.

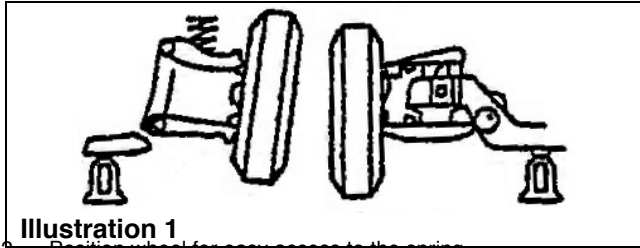
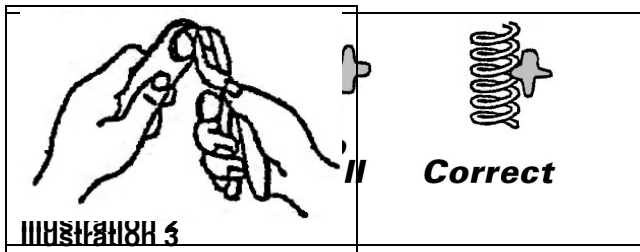


Illustration 1

2. Position wheel for easy access to the spring.
3. **Select the correct stabilizer.** Select proper stabilizer from alphabetical listing, or – using the special stabilizer gauge insert the gauge into the area where the stabilizer is to be inserted. The stabilizer size is correct with the gauge arm partially enters the space between the coils. The correct stabilizer size is stamped on the arm of the stabilizer gauge (see **Illustration 2**).
4. Tools which facilitate the installation of stabilizers, are available from your local distributor, or a bar may be used to spread the spring.



Correct

5. For easy installation spread hooks on stabilizer slightly with pliers (see **Illustration 3**).
6. Install stabilizer on inboard side of coil as close to spring wall as possible.
To install inboard front stabilizer, work from front of spring. Open spring with J-16 Tool. Remove extension bar and leave tool in place. Skip one space and install stabilizer, adjusting position to

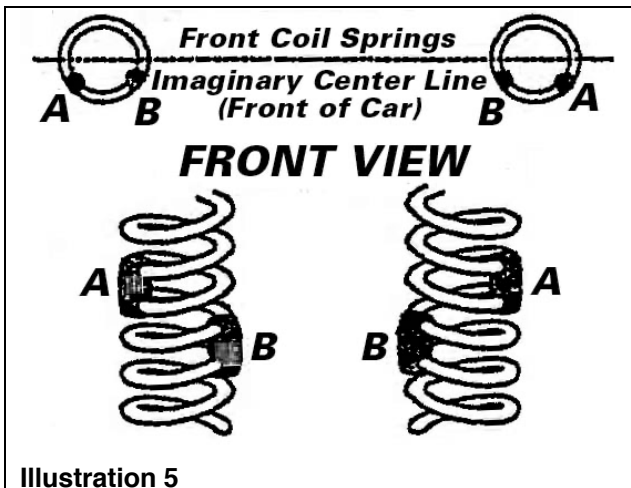


Illustration 5

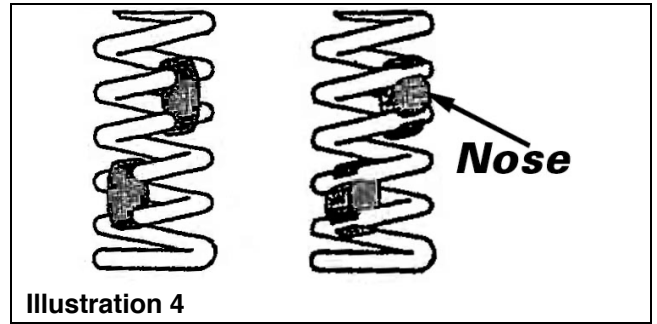


Illustration 4

inside until reaching proper height. Remove tool by turning counter clockwise.

Note: If the front stabilizer rubs against the spring well housing, use short nose stabilizer, or grind 1/8" off the nose of the stabilizer and install it from the inside of the coil spring (see **Illustration 4** with callout). **Short nose stabilizers are available.**

7. Position the stabilizer as indicated by **Illustration 5**, place the stabilizer at Positions A and B. Be sure to skip one space between coils.
Note: To increase height, place stabilizer B towards imaginary center line.
Note: To increase height, place stabilizer B in lowest possible coil.
8. Use the same procedure to install stabilizers on rear springs (see **Illustration 6**).
Note: To increase height, place stabilizer B towards imaginary center line.
Note: To increase height, place stabilizer B in lowest possible coil.

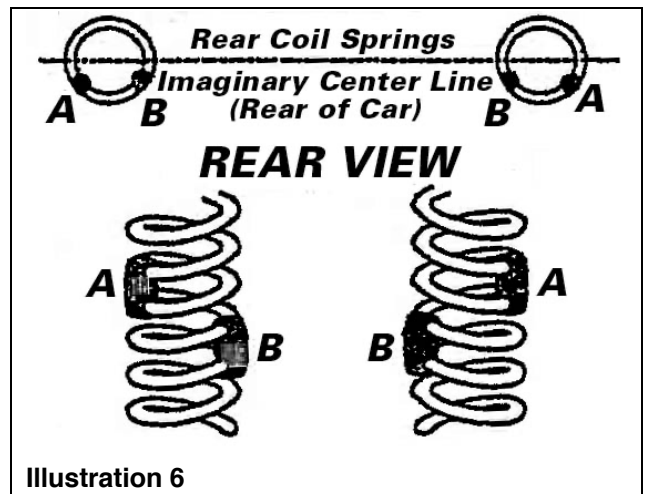


Illustration 6

9. Check wheel alignment and adjust if necessary.
CAUTION: Always use appropriate safety devices to support the weight of the vehicle while servicing any suspension component.