

9530 Cozycroft Ave Chatsworth, Ca 91311 Phone/ 818-700-9712 Fax/ 818-700-0947 www.swayaway.com

SWAY-A-WAY BALL JOINT FRONT END SPRING INSTALLATION

(To stiffen a stock front end by approximately 20%)

Note: Sway-A-Way springs must be installed by a qualified mechanic.

- 1. Disassemble the front end by removing tires and wheels, drums and backing plates, and spindles and control arms.
- 2. Remove stock springs from beam, keeping track of the right and left sides of each spring. This can be done easily, by placing the springs on some newspaper laid on the ground in front of the car. Place the springs on the paper, and mark the ends right and left on the paper. Inspect the leafs for rust. Rust can make the leafs break under load.
- 3. Remove the two split leaves (number 2 and 7 in the stack) and replace each with one un-notched Sway-A-Way leaf.
- 4. Next, Remove leaves number 4 and 5 (the two in the center) and replace them with the Sway-A-Way leaf that has the center grub-screw notch. Be sure the center notches line up.
- 5. Repeat step number 3 and 4 with the other stack of leaf springs.
- 6. Grease the leafs as needed. The grease makes the leafs slide over each other during use and helps prevent rust.
- 7. Wrapping the leafs with tape or a rubber band on each end will help to keep them together when inserting them back into the I beam.
- 8. Reinstall the grub screws and torque them to 40 lb-ft. Tighten the jam nut.
- 9. Reassemble the front end.



Step 3 & Step 4

