

# Spohn Performance, Inc.

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## Part# 923-Rear-SEL – Rear Sway Bar with Spherical End Links 1982-2002 GM F-Body

### USE OF THIS PRODUCT IS ACCEPTANCE OF SELLER'S DISCLAIMER OF WARRANTY!

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### INSTALLATION INSTRUCTIONS

1. Raise the rear of the car to an adequate working height, then support the chassis securely with jack stands. Support the differential with a floor jack so the rear axle housing can be raised/lowered if needed. The installation can be performed without removing the rear wheels.
2. Look carefully at the current installation of the rear sway bar and note the bar's properly installed orientation, etc.
3. Remove both of the rear sway bar end links from each end of the rear sway bar. These can be discarded.
4. Loosen all four of the factory rear sway bar bushing u-bolt nuts (two per side) leaving them engaged by a few threads to support the rear sway bar.
5. Support and/or hold the rear sway bar while removing the four rear sway bar bushing u-bolt nuts and then remove the rear sway bar from the car.
6. Grease the inside bore of both of the supplied polyurethane rear sway bar bushings using the supplied packets of Silicone® grease.
7. Install the polyurethane bushings onto our rear sway bar. Orient the bushings so that the bushing's split seam will face the front of the vehicle when installed. Then install the supplied rear sway bar bushing metal shells over the polyurethane bushings.
8. Hold our rear sway bar up into place and loosely install the bushings onto the u-bolts re-using the four factory u-bolt nuts and washers. Make the nuts lightly snug, do not fully tighten the nuts.
9. Loosely install the bushed end of the spherical rear sway bar end links to both ends of our rear sway bar. Then install the clevis end of both of the rear end links to the rear upper chassis mounts. The clevis end can be fully tightened, keep the bushed ends at the sway bar connection loose. **See detailed spherical rear sway bar end link instructions on the next page.**
10. Rotate the rear sway bar u-bolts and mounting saddles so they are centered on the bottom center line of the rear axle tube and then fully tighten all four of the rear sway bar bushing u-bolt nuts. **Do not over tighten the nuts**, you should be able to forcibly rotate the rear sway bar in the bushings by hand. Over tightening the u-bolt nuts will prevent the rear sway bar from rotating inside of the bushings, limiting suspension travel.
11. Safely lower the car to the ground.
12. With the car on the ground and the suspension loaded, using a 9/16" wrench, tighten the 3/8" Nylock® nut on the bottom of both of the spherical rear sway bar end links. Tighten the nuts until you see the bushings starting to deform, then STOP.
13. Grease the bushings through their grease fittings using a synthetic Silicone® based grease. Do NOT ever use a petroleum based grease on polyurethane bushings. This grease is available from Spohn Performance – Part# 902.
14. Installation is complete.

## **SPHERICAL REAR SWAY BAR END LINK INSTRUCTIONS**

1. Bolt both of the u-shaped clevises to the rear upper end link chassis mounts using the supplied 5/8" steel top lock nuts. Use an adjustable wrench to hold the clevis at its properly clocked orientation and a 15/16" socket on the lock nut and fully tighten the nuts. **See Picture 1 below.**
2. Loosely connect the other end of both rear sway bar end links to the rear sway bar. Remove the Nylock® nut from the bottom of the end links and then sandwich the sway bar between the two bushings (same as the factory end link). Then re-install the 3/8" Nylock® nut and make it snug using a 9/16" wrench, but not fully tightened. **See Picture 1 below.**
3. Safely lower the vehicle to the ground.
4. With the vehicle on the ground and the suspension loaded, using a 9/16" wrench, tighten the 3/8" Nylock® nut on the bottom of both of the end links. Tighten the nuts until you see the bushings starting to deform, then STOP.
5. Installation is complete.

**Picture 1**

