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### SWA8100 65-70 Impala Rear MuscleBar

- |   |         |   |
|---|---------|---|
| 1 | SWA1019 | Rear sway bar                             |
| 2 |         | 1" Polyurethane bushings                  |
| 2 |         | Bushing clamp                             |
| 4 | BAL1034 | 90 degree 10mm PosiLinks                  |
| 1 | A995D   | Sway bar frame bracket                    |
| 1 | A995P   | Sway bar frame bracket                    |
| 2 | A996    | Sway bar axle bracket                     |
| 2 | A1000   | U Bolts 7/16" x 4 1/2" tall x 3 1/4" wide |

Hardware:

- |    |                         |                        |
|----|-------------------------|------------------------|
| 3  | 7/16" x 1 1/4" USS bolt | Upper bracket          |
| 10 | 7/16" USS Nylok nut     | U bolt / upper bracket |
| 13 | 7/16" SAE flat washer   | U bolt / upper bracket |
| 2  | 10mm Posi Link studs    | PosiLink (use Loctite) |
| 4  | 10mm Nylok nut          | PosiLink               |
| 8  | 3/8" SAE flat washer    | PosiLink               |
| 2  | Aluminum crush washer   | PosiLink               |
| 1  | Tube of lithium grease  |                        |

# MUSCLEbar™

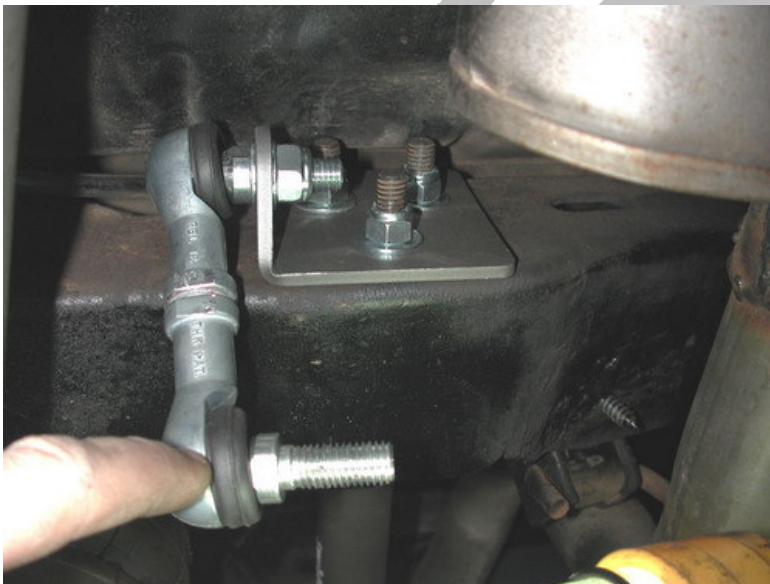
# MUSCLEbar™

## SWA8100 Installation Instructions



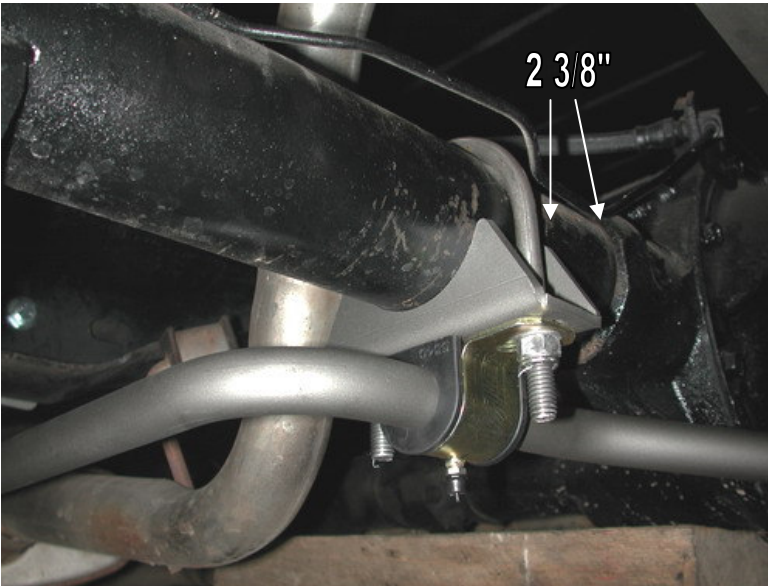
1. Loosen the 3 nuts holding the upper bar bracket to the cross member on the passenger side of the car. Remove the reinforcement plate.

2. Install the new sway bar frame mount using the 7/16" flat washer and Nylok nuts supplied. The tab for the PosiLink will face towards the outside of the vehicle, the image below shows the passenger side.



3. Most cars do not have an upper bar on the driver side, but the 3 bolt holes are there. 7/16" x 1 1/4" bolts, flat washers and Nylok nuts are supplied to fasten the bracket to the frame.

4. Fasten the PosiLink to the upper bracket using a 10mm Nylok nut. A 3/8" flat washer needs to be installed on each side of the bracket.



5. Attach the axle bracket, bushing and bushing bracket to the axle using the U bolt, 7/16" Nylok nut and flat washers supplied.

6. The inside edge of the axle bracket should be 2 3/8" from the center section. If you are using an aftermarket axle the brackets should be 21 7/8" apart, from inside to inside.

**Note:** Be sure not to put the bar on upside down. The back section of the bar should drop down to allow differential cover access.



7. Attach the sway bar to the PosiLink using a 10mm Nylok nut and two 3/8" flat washers.



8. Check MuscleBar clearance through full suspension travel.

Congratulations!!! Your new MuscleBar installation is now complete. If you have any further questions please call our tech support line. 812-482-2932