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Part # 11169102
67-69 Camaro Rear MuscleBar

Components:

1	90001847	Sway bar assembly (3/4" Solid)
2	90001846	Sway bar arms
2	90001845	Axle mounting tabs
2	90001843	Poly bushing mounting bracket
2	90001979	Polyurethane bushing
4	90000926	10mm 90 degree PosiLink
2	90000114	3" PosiLink Spacer
1	90001092	Tube of Lithium Grease
2	1/4" – 28	Straight grease fitting

Hardware:

2	99115003	10mm x 115mm all thread	PosiLink
2	90002275	Crush washer	PosiLink
4	99112002	10mm Nylok nut	PosiLink
12	99373003	3/8" SAE flat washer	PosiLink & bushing brackets
2	99371017	3/8" x 1" Button head	Poly bushing bracket (Front)
2	99371016	3/8" x 1/2" Button head	Poly bushing bracket (Rear)
4	99373005	3/8" lock washers	Poly bushing bracket
6	99311006	5/16"-24 x 1 1/4" Gr. 8 bolt	Arms to sway bar
6	99312001	5/16"-24 Nylok nut	Arms to sway bar
12	99313001	5/16 SAE flat washer	Arms to sway bar

MUSCLEbar™
by Air Ride Technologies

POSI • Link™

67-69 Camaro Rear Sway Bar Installation Instructions

Note: This sway bar was designed for use with our AirBar 4 link system. Installation with other suspension systems will require modification. Newer AirBars will already have the mounting brackets welded to the cradle. If installing on an older system the mounting brackets (Part # 11169192) will need to be purchased and welded on.



1. Bolt the sway bar arms to the bar using three 5/16" x 1 1/4" bolts, Nylok nuts and flat washers per side.

Note: The arms are ambidextrous, but should be mounted point outward toward the frame rail.

2. Lubricate the polyurethane bushing with the Lithium grease supplied and slide it over the bar. Then place the mounting bracket over the bushing.

3. Bolt the sway bar to the AirBar bridge. Use 3/8" x 1" Button heads on the front and 3/8" x 1/2" Button heads on the rear mounting holes with lock washers.



4. Position the axle to ride height, 14.5" from eye to eye on the Shockwaves/Coilovers. Then position the sway bar so that the arms are level to the ground.

5. Bolt one end of the PosiLink to the sway bar arm using a 3/8" washer and 10mm Nylok nut. Bolt the other end to the weld-on axle tab.

6. Swing the axle tab up to the axle and position it laterally until the PosiLink is vertical to the ground. Temporarily tack-weld the tab to the tube.



7. Swing the axle through full suspension travel checking sway bar clearance and ensuring that the PosiLinks do not bind.

8. Finish welding both sides of the axle tab to the tube with 1" welds, letting the weld cool between runs.

Installation complete!

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